

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
 Data File : BG022004.D
 Acq On : 22 May 2016 9:21
 Operator : UM/SJ
 Sample : H3086-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHGH9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.306	753	760	775	rBV	81457	176909	6.44%	0.578%
2	7.476	781	789	802	rBV	71769	143904	5.24%	0.470%
3	7.688	819	825	832	rVV	98082	195164	7.11%	0.637%
4	7.759	832	837	846	rVV	43717	81598	2.97%	0.266%
5	8.117	892	898	899	rVV2	17129	24006	0.87%	0.078%
6	8.158	899	905	921	rVB	125909	271570	9.89%	0.887%
7	8.440	948	953	960	rVB5	11749	21517	0.78%	0.070%
8	8.675	984	993	996	rBV3	12395	26814	0.98%	0.088%
9	8.728	998	1002	1009	rVB4	13882	28567	1.04%	0.093%
10	8.804	1009	1015	1019	rBV2	18640	33688	1.23%	0.110%
11	8.863	1019	1025	1030	rBV	110993	210457	7.66%	0.687%
12	8.998	1043	1048	1056	rBV10	10034	22272	0.81%	0.073%
13	9.263	1081	1093	1097	rBV5	17319	52755	1.92%	0.172%
14	9.327	1097	1104	1107	rVV	82490	160399	5.84%	0.524%
15	9.374	1107	1112	1119	rVB	163250	302087	11.00%	0.986%
16	9.468	1124	1128	1132	rBV7	10685	21605	0.79%	0.071%
17	9.627	1144	1155	1162	rVB8	13394	37574	1.37%	0.123%
18	9.791	1177	1183	1190	rVB5	14897	25953	0.95%	0.085%
19	9.891	1191	1200	1211	rVB5	29608	75843	2.76%	0.248%
20	10.056	1214	1228	1238	rBV4	71797	246838	8.99%	0.806%
21	10.150	1239	1244	1249	rVB3	30183	52246	1.90%	0.171%
22	10.220	1249	1256	1263	rVB7	17518	49010	1.78%	0.160%
23	10.297	1263	1269	1276	rVB3	31179	58147	2.12%	0.190%
24	10.373	1277	1282	1288	rBV	43003	81267	2.96%	0.265%
25	10.479	1295	1300	1305	rBV2	28357	50835	1.85%	0.166%
26	10.596	1313	1320	1327	rVB	109677	221056	8.05%	0.722%
27	10.749	1340	1346	1353	rBV9	15862	39284	1.43%	0.128%
28	10.855	1361	1364	1369	rVV3	15506	27717	1.01%	0.090%
29	10.925	1369	1376	1381	rVV	349378	639139	23.28%	2.087%
30	10.978	1381	1385	1392	rVB	233619	444006	16.17%	1.450%
31	11.113	1401	1408	1415	rVB	178768	350657	12.77%	1.145%
32	11.184	1415	1420	1426	rBV6	15027	28821	1.05%	0.094%
33	11.343	1439	1447	1450	rBV8	11019	28340	1.03%	0.093%
34	11.460	1461	1467	1472	rVB5	24982	50383	1.83%	0.165%

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35	11.666	1492	1502	1508	rBV5	75600	206445	7.52%	0.674%
36	11.789	1518	1523	1530	rBV5	50934	95109	3.46%	0.311%
37	11.865	1531	1536	1545	rVB2	69400	145538	5.30%	0.475%
38	11.971	1547	1554	1559	rBV	182170	332801	12.12%	1.087%
39	12.012	1559	1561	1567	rVB4	27102	38641	1.41%	0.126%
40	12.159	1581	1586	1591	rVB6	22359	42667	1.55%	0.139%
41	12.242	1593	1600	1605	rBV9	31780	76531	2.79%	0.250%
42	12.365	1614	1621	1629	rBV	554114	923595	33.63%	3.016%
43	12.759	1685	1688	1692	rBV4	14470	24771	0.90%	0.081%
44	12.988	1722	1727	1731	rBV4	68809	130519	4.75%	0.426%
45	13.093	1742	1745	1750	rVB	51018	70381	2.56%	0.230%
46	13.164	1752	1757	1763	rVB2	84544	139669	5.09%	0.456%
47	13.252	1768	1772	1775	rVV	55720	89988	3.28%	0.294%
48	13.305	1776	1781	1788	rVB	221801	363409	13.23%	1.187%
49	13.593	1823	1830	1838	rBV	772111	1242633	45.25%	4.057%
50	13.981	1892	1896	1900	rVB5	24173	39102	1.42%	0.128%
51	14.110	1913	1918	1922	rBV5	59462	112652	4.10%	0.368%
52	14.180	1922	1930	1934	rVV	229161	509138	18.54%	1.662%
53	14.239	1934	1940	1945	rVV3	339436	774200	28.19%	2.528%
54	14.280	1945	1947	1955	rVB3	104932	164739	6.00%	0.538%
55	14.363	1956	1961	1965	rVB	75243	107617	3.92%	0.351%
56	14.480	1975	1981	1988	rBV	299286	481320	17.53%	1.572%
57	14.609	1998	2003	2006	rBV4	52905	92078	3.35%	0.301%
58	14.656	2006	2011	2019	rVB	1012489	1495797	54.47%	4.884%
59	14.733	2020	2024	2027	rBV4	69170	121514	4.43%	0.397%
60	14.786	2027	2033	2039	rVB2	352268	623354	22.70%	2.035%
61	14.991	2062	2068	2076	rBV4	69033	163017	5.94%	0.532%
62	15.103	2082	2087	2092	rBV4	60612	138287	5.04%	0.452%
63	15.156	2092	2096	2102	rVV2	84378	162042	5.90%	0.529%
64	15.209	2102	2105	2109	rVV	70081	95205	3.47%	0.311%
65	15.267	2109	2115	2123	rVV4	155588	400693	14.59%	1.308%
66	15.338	2124	2127	2132	rVB	85496	122371	4.46%	0.400%
67	15.397	2133	2137	2141	rBV5	45720	88265	3.21%	0.288%
68	15.608	2167	2173	2178	rVB	1102563	1620710	59.02%	5.292%
69	15.661	2178	2182	2186	rVB3	51170	80579	2.93%	0.263%
70	15.708	2187	2190	2195	rBV4	43716	70705	2.57%	0.231%
71	15.773	2196	2201	2207	rBV	357963	587744	21.40%	1.919%

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72	16.008	2233	2241	2246	rBV	376358	774756	28.21%	2.530%
73	16.102	2253	2257	2262	rBV2	105054	163316	5.95%	0.533%
74	16.160	2263	2267	2274	rVV3	101463	243694	8.87%	0.796%
75	16.225	2274	2278	2283	rVB2	172054	252077	9.18%	0.823%
76	16.466	2313	2319	2330	rBV	1235442	2745940	100.00%	8.966%
77	16.807	2373	2377	2380	rBV	91914	154910	5.64%	0.506%
78	16.924	2393	2397	2400	rBV	71676	95134	3.46%	0.311%
79	16.971	2401	2405	2411	rVB3	95372	136068	4.96%	0.444%
80	17.036	2411	2416	2420	rBV3	97196	177577	6.47%	0.580%
81	17.259	2448	2454	2458	rBV	996623	1402684	51.08%	4.580%
82	17.306	2458	2462	2467	rVB	308412	465754	16.96%	1.521%
83	17.529	2495	2500	2511	rBV2	344038	687639	25.04%	2.245%
84	17.629	2512	2517	2523	rVB2	380677	641333	23.36%	2.094%
85	17.729	2531	2534	2541	rVB3	83384	126315	4.60%	0.412%
86	17.794	2542	2545	2553	rVB6	82140	149494	5.44%	0.488%
87	17.911	2563	2565	2573	rVB4	57017	84288	3.07%	0.275%
88	17.994	2574	2579	2586	rVB	799080	1145047	41.70%	3.739%
89	18.434	2651	2654	2661	rVB6	68285	105855	3.85%	0.346%
90	18.681	2691	2696	2702	rVB	609329	804478	29.30%	2.627%
91	19.081	2762	2764	2767	rBV2	27011	23866	0.87%	0.078%
92	19.304	2798	2802	2808	rBV	438919	577184	21.02%	1.885%
93	19.880	2895	2900	2901	rBV	251763	293767	10.70%	0.959%
94	19.903	2901	2904	2915	rVB	434738	738253	26.89%	2.410%
95	20.408	2985	2990	2995	rVB2	123135	164140	5.98%	0.536%
96	20.902	3070	3074	3079	rVB	50105	68850	2.51%	0.225%
97	21.419	3158	3162	3169	rBV2	43476	79066	2.88%	0.258%
98	21.813	3221	3229	3241	rBV	354389	720869	26.25%	2.354%
99	24.915	3746	3757	3775	rVB2	203188	644022	23.45%	2.103%
100	25.138	3785	3795	3809	rVB3	222428	706744	25.74%	2.308%

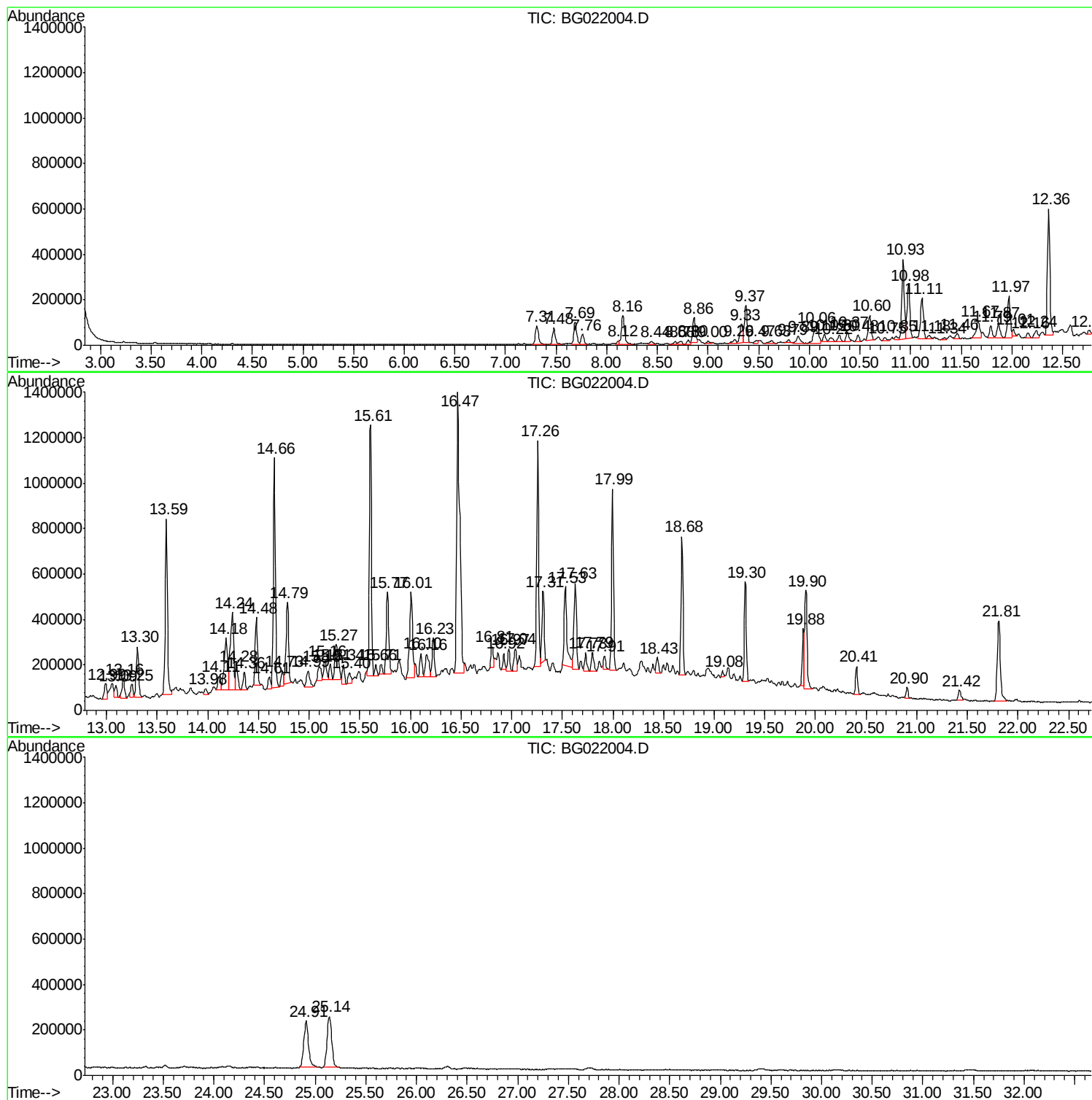
Sum of corrected areas: 30627374

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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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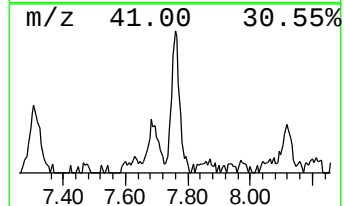
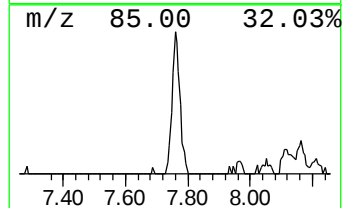
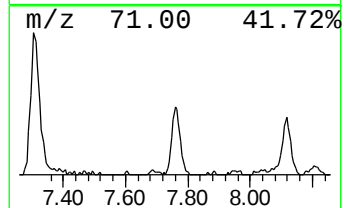
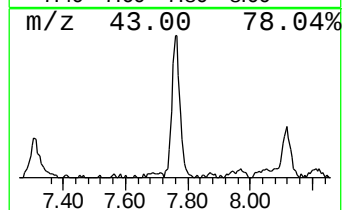
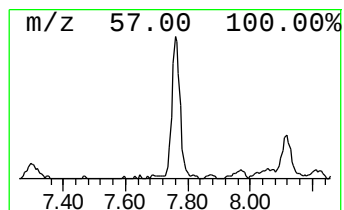
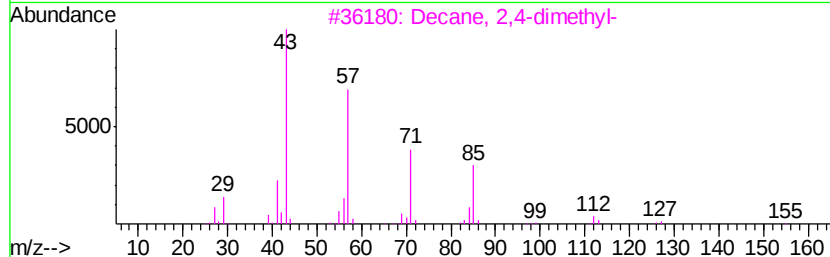
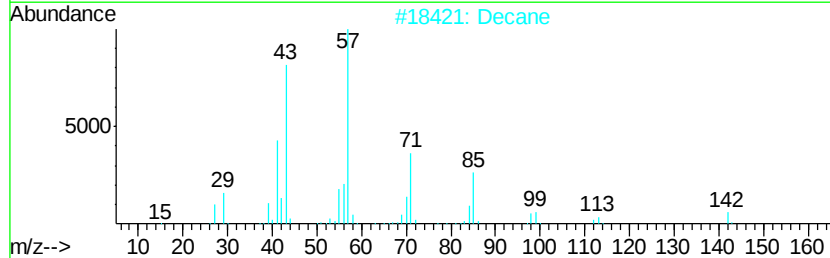
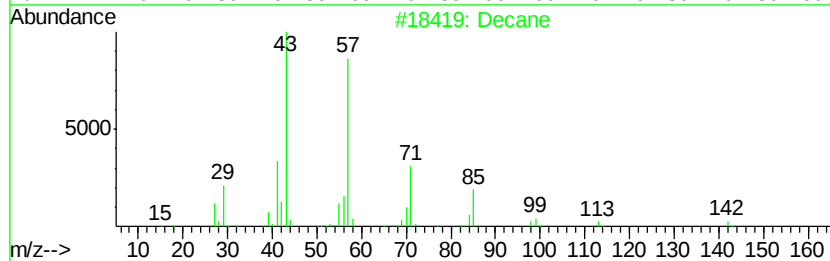
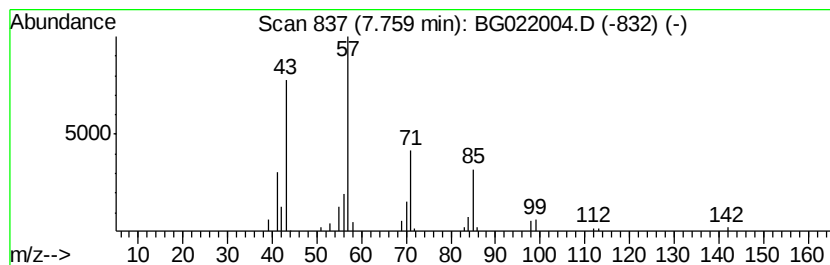
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	6.01 ng/ul	81598	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane			142	C10H22	000124-18-5	91
2	Decane			142	C10H22	000124-18-5	83
3	Decane, 2,4-dimethyl-			170	C12H26	002801-84-5	72
4	Decane, 2,9-dimethyl-			170	C12H26	001002-17-1	72
5	Nonane			128	C9H20	000111-84-2	72



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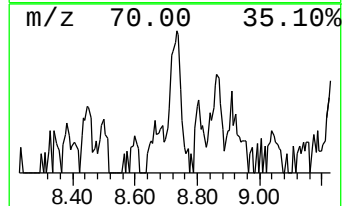
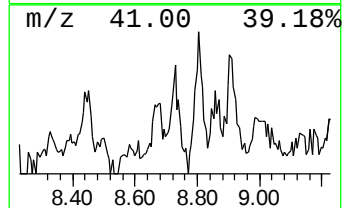
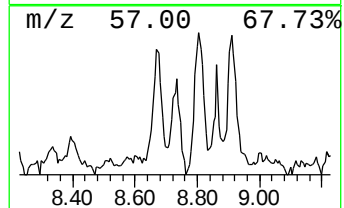
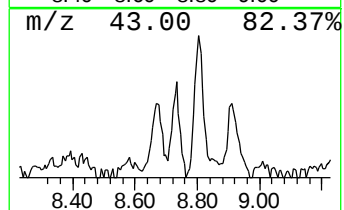
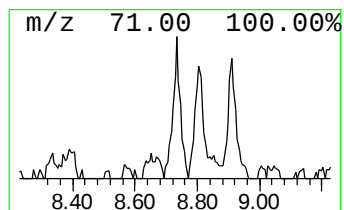
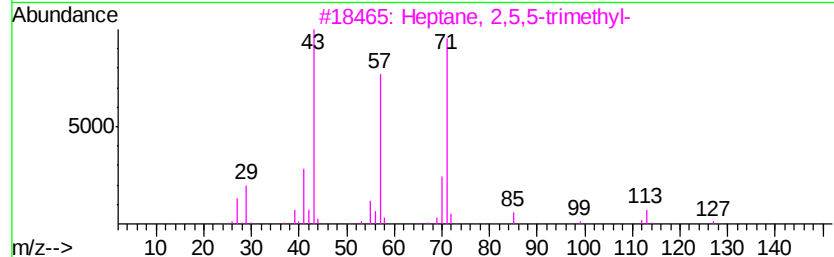
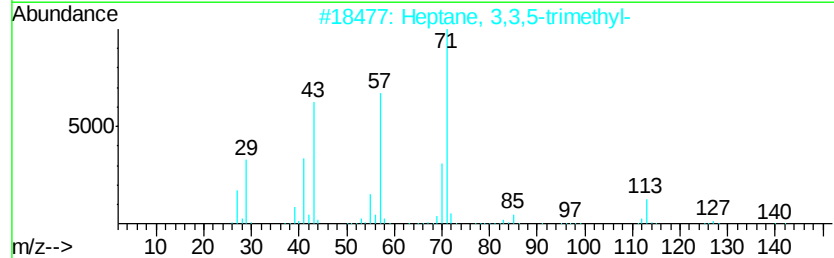
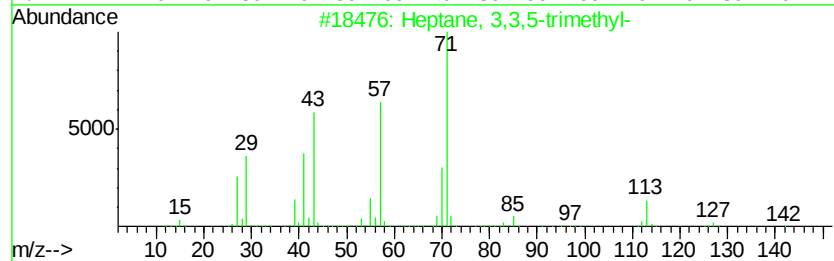
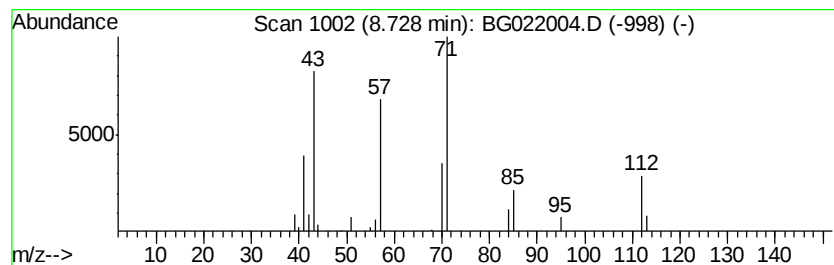
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	2.10 ng/ul	28567	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	59
2			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	59
3			Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	45
4			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	40
5			Decane, 4-methyl-	156	C11H24	002847-72-5	38



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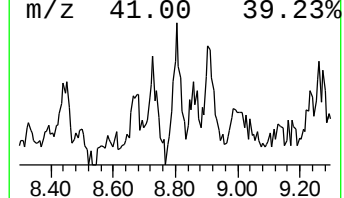
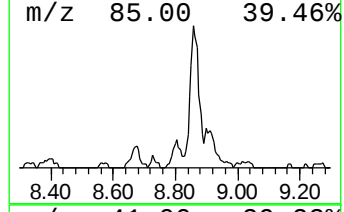
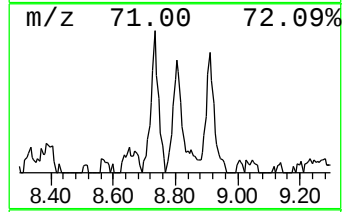
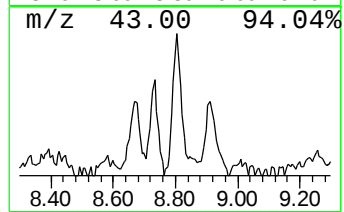
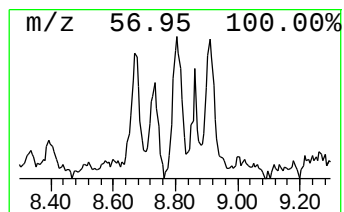
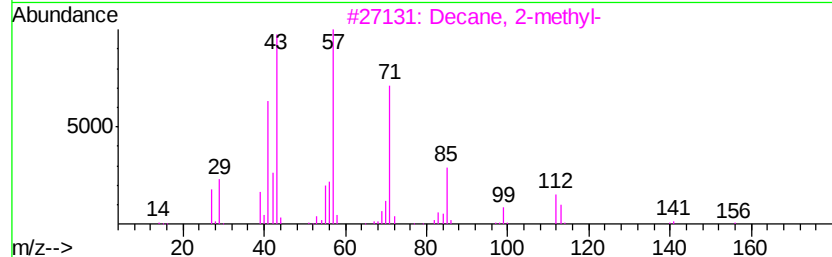
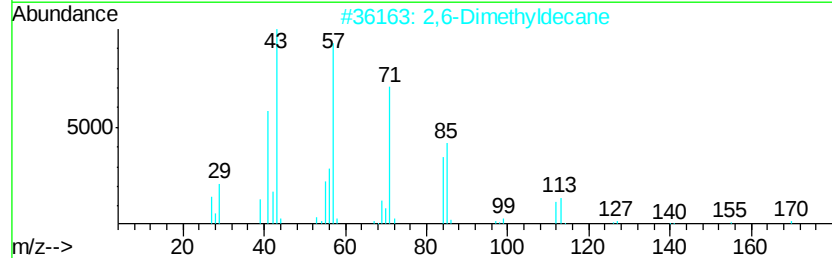
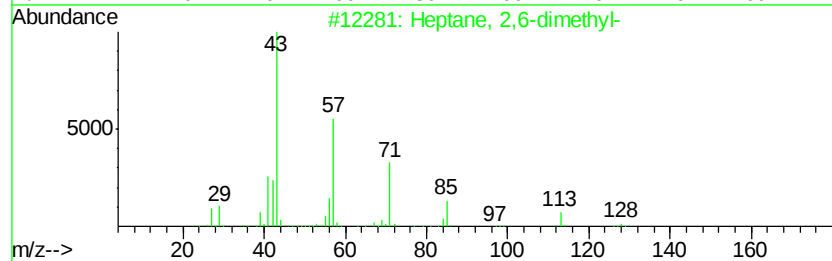
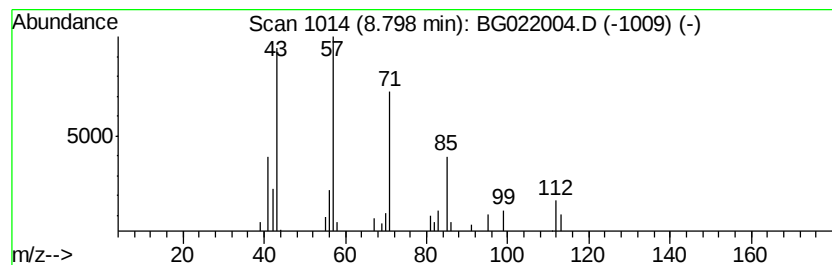
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	2.48 ng/ul	33688	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	80
2		2,6-Dimethyldecane	170	C12H26	013150-81-7	72
3		Decane, 2-methyl-	156	C11H24	006975-98-0	72
4		Hexadecane	226	C16H34	000544-76-3	72
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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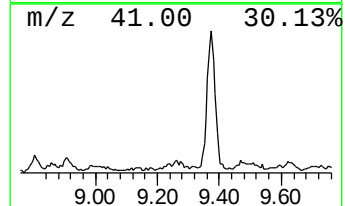
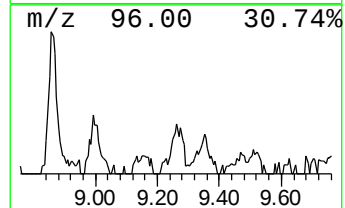
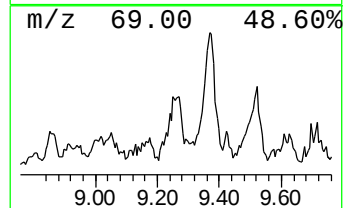
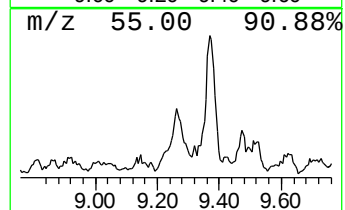
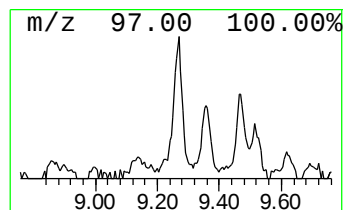
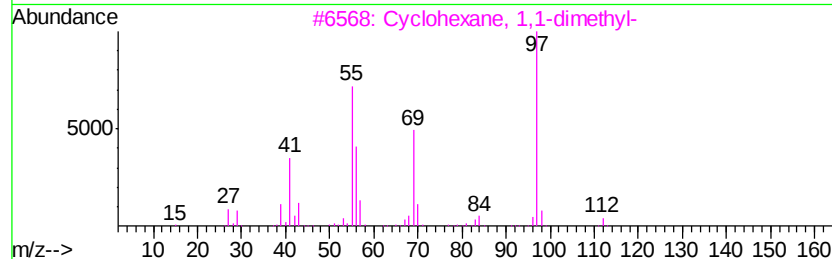
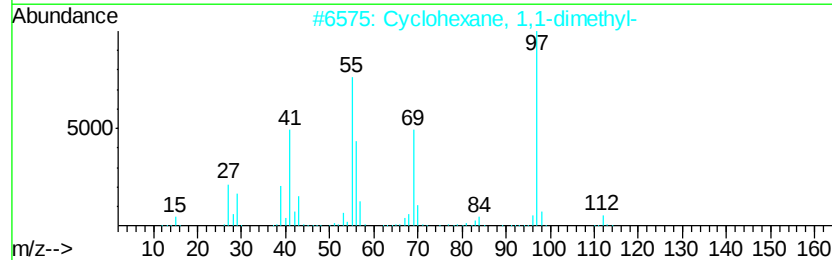
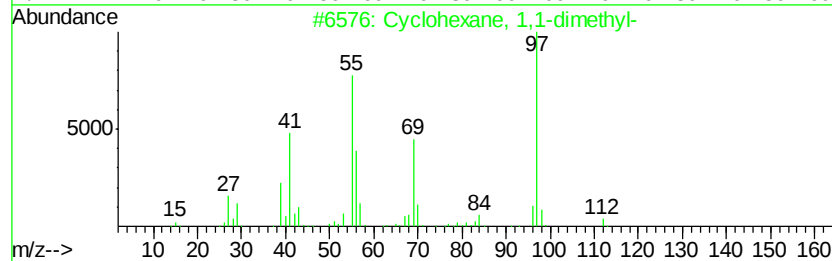
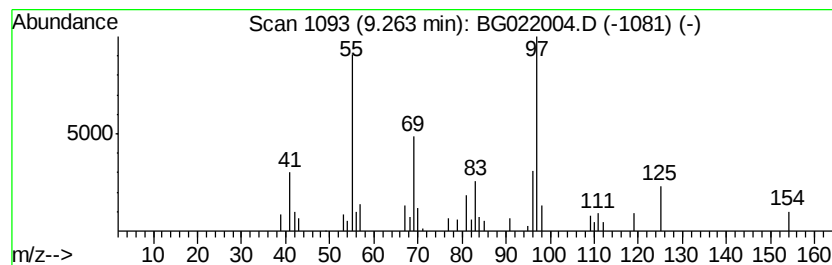
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic9.26 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	3.89 ng/ul	52755	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	60
2		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	55
3		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	55
4		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	50
5		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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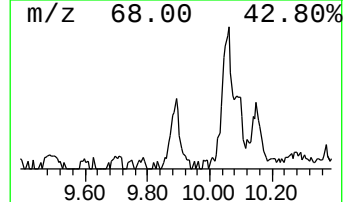
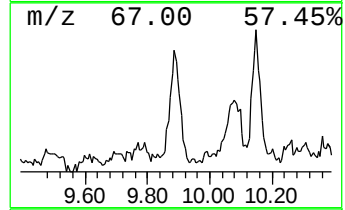
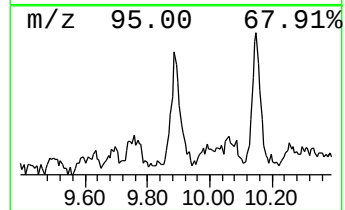
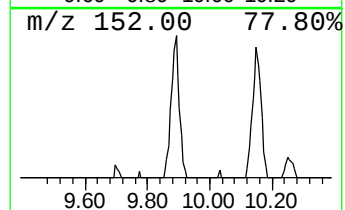
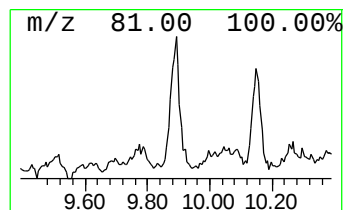
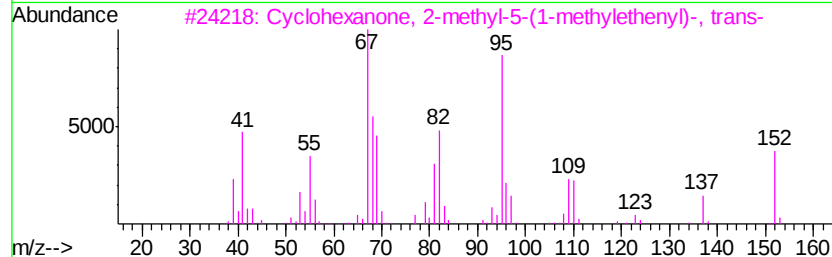
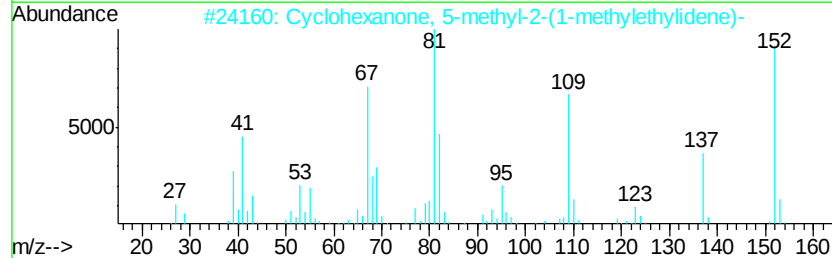
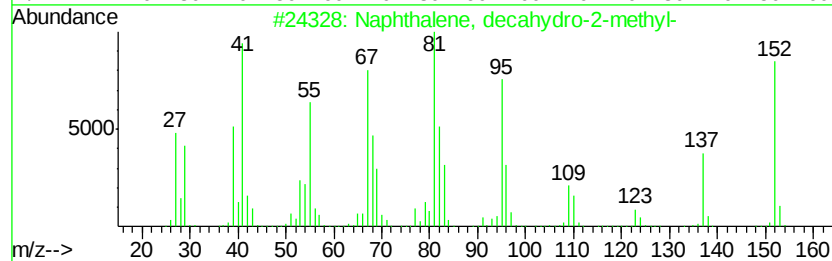
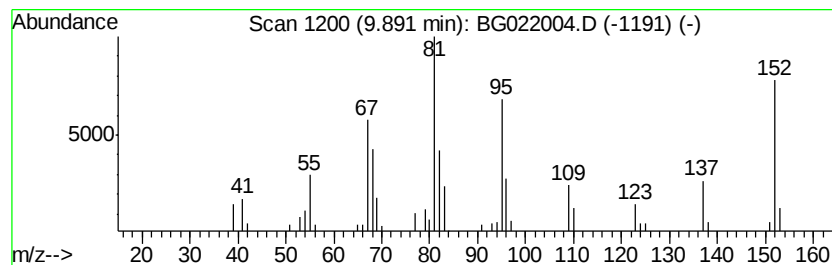
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	3.42 ng/ul	75843	Naphthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	76
3		Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	68
4		Pulegone	152	C10H16O	000089-82-7	64
5		Pulegone	152	C10H16O	000089-82-7	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

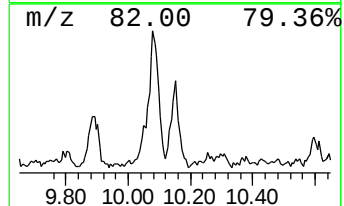
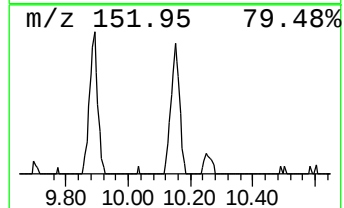
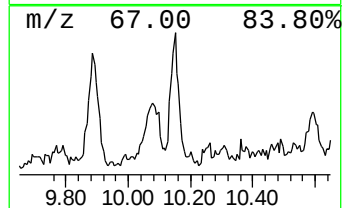
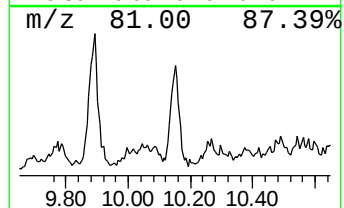
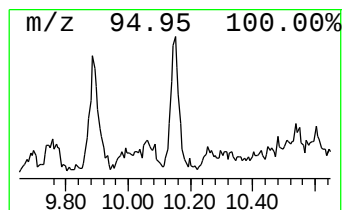
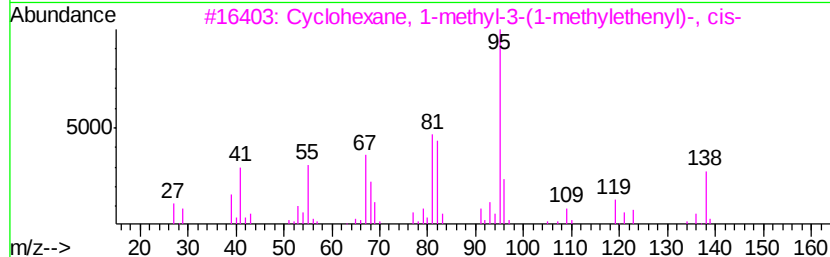
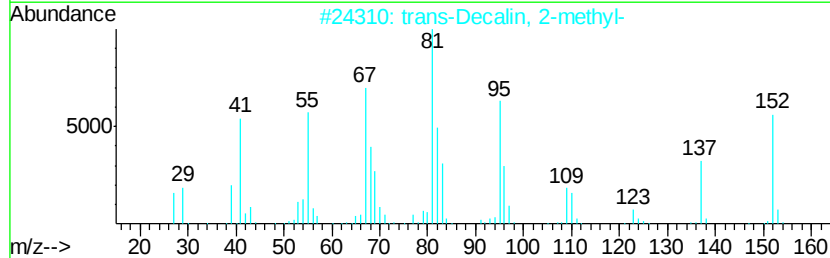
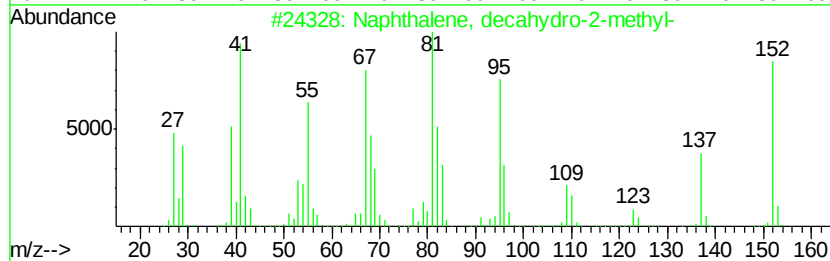
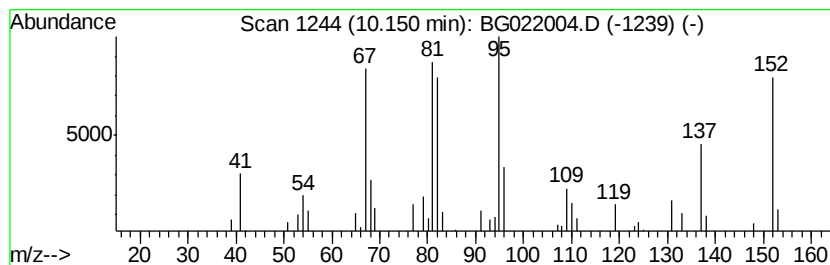
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Branched10.15 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	2.35 ng/ul	52246	Naphthalene-d8	10.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-2-methyl-	152 C11H20	002958-76-1 86
2		trans-Decalin, 2-methyl-	152 C11H20	1000152-47-3 81
3		Cyclohexane, 1-methyl-3-(1-methy...	138 C10H18	024399-15-3 62
4		Furan, 2-hexyl-	152 C10H16O	003777-70-6 58
5		trans-4a-Methyl-decahydronaphtha...	152 C11H20	002547-27-5 49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

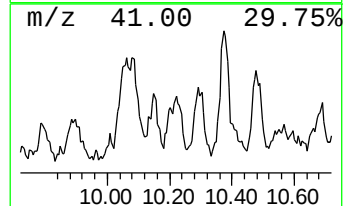
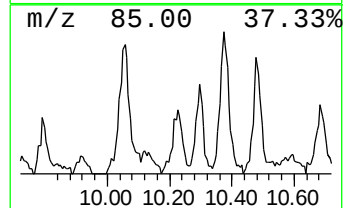
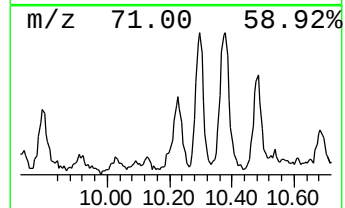
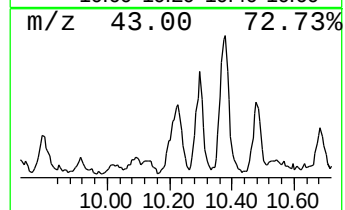
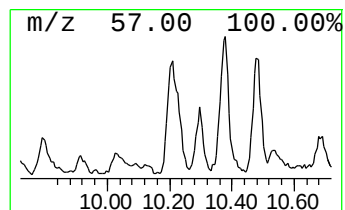
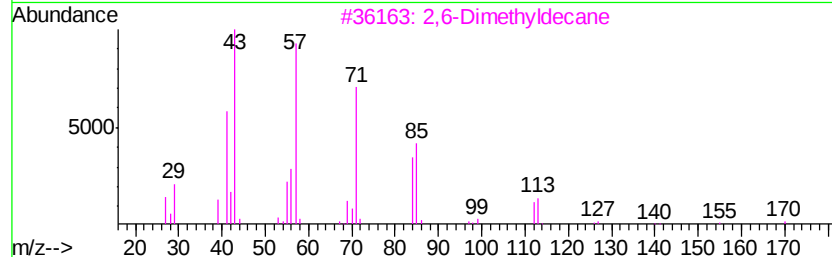
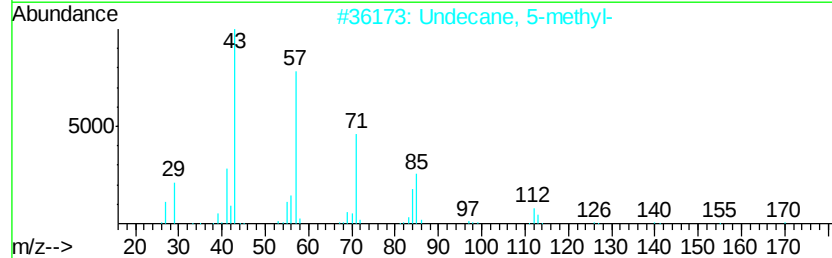
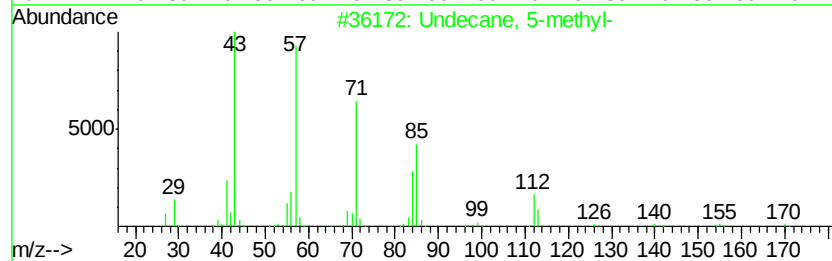
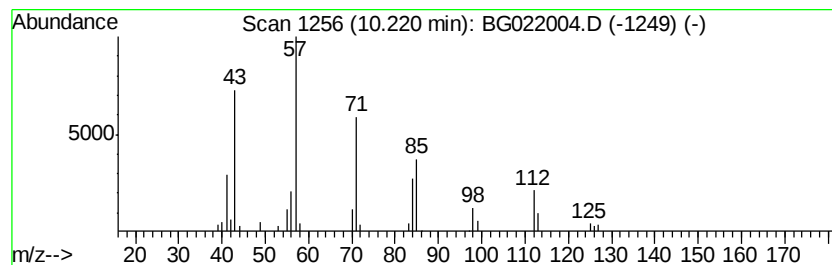
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	2.21 ng/ul	49010	Napthalene-d8	10.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 5-methyl-	170 C12H26	001632-70-8	72
2	Undecane, 5-methyl-	170 C12H26	001632-70-8	64
3	2,6-Dimethyldecane	170 C12H26	013150-81-7	53
4	Undecane, 3,6-dimethyl-	184 C13H28	017301-28-9	53
5	Undecane, 3,7-dimethyl-	184 C13H28	017301-29-0	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

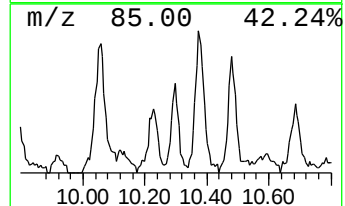
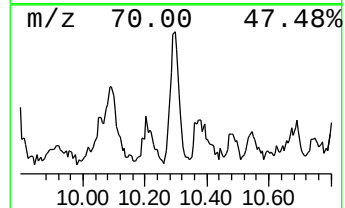
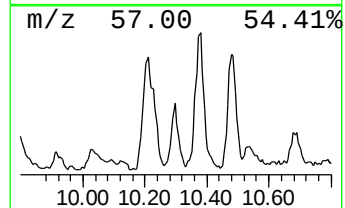
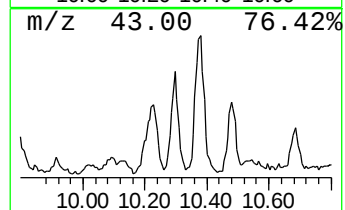
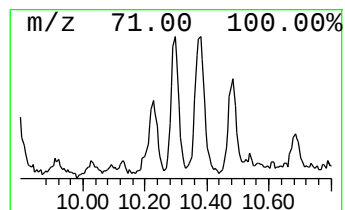
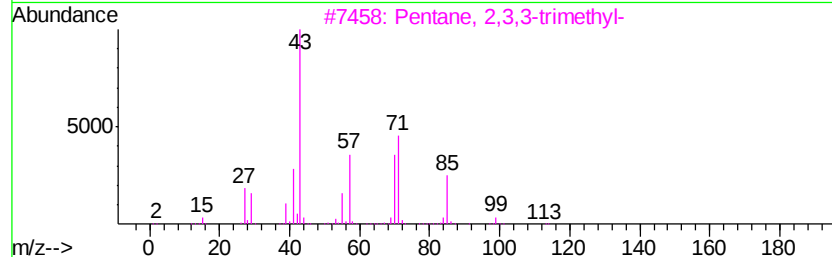
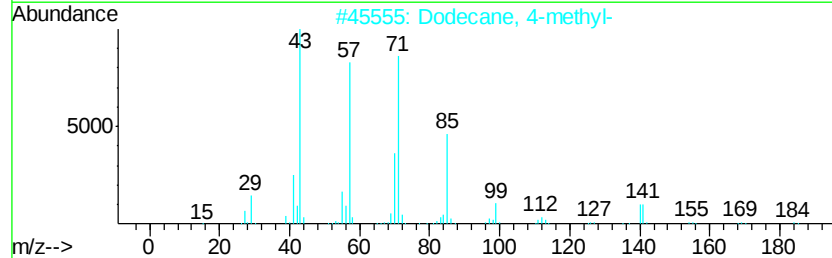
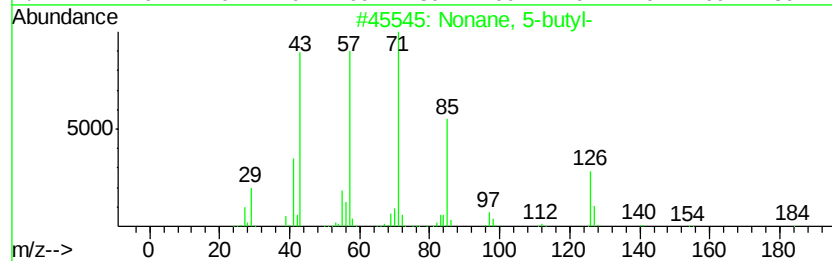
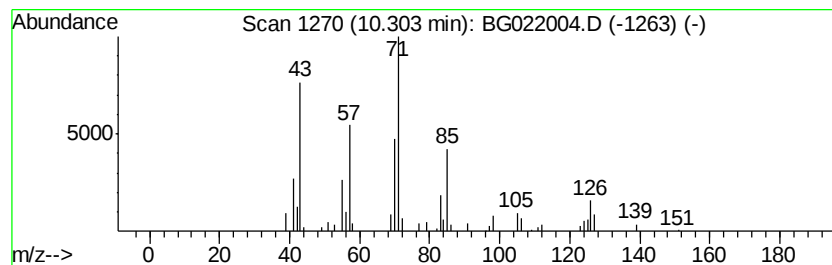
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.30	2.62 ng/ul	58147	Naphthalene-d8	10.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	59
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
3	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	47
4	Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	47
5	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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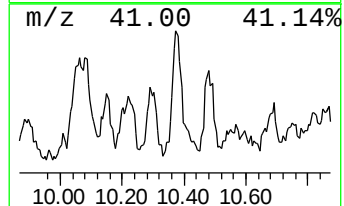
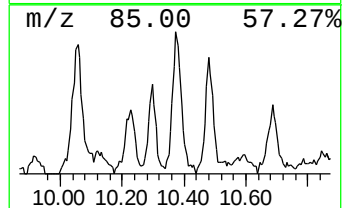
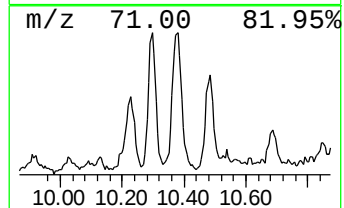
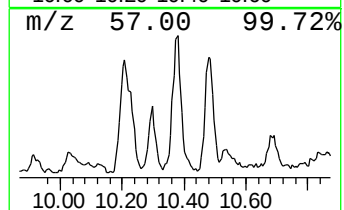
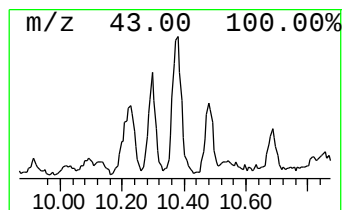
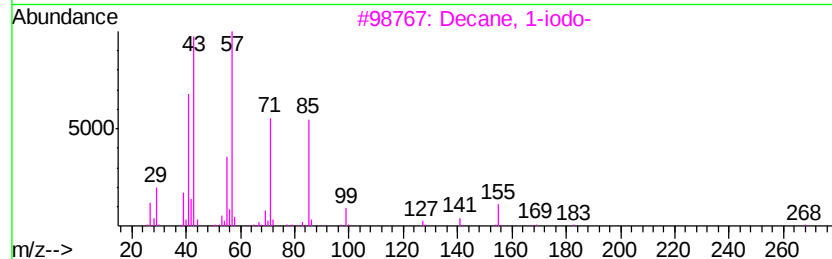
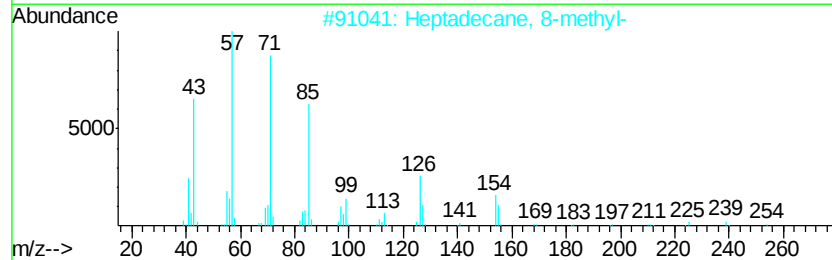
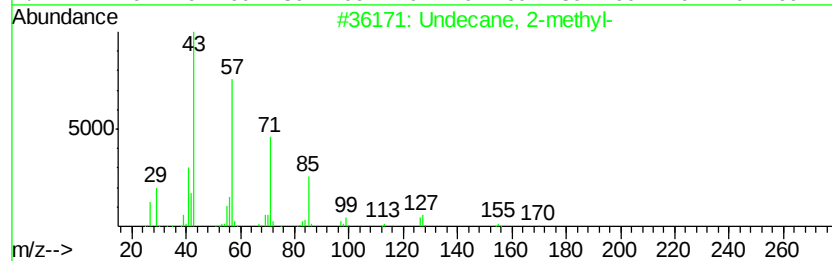
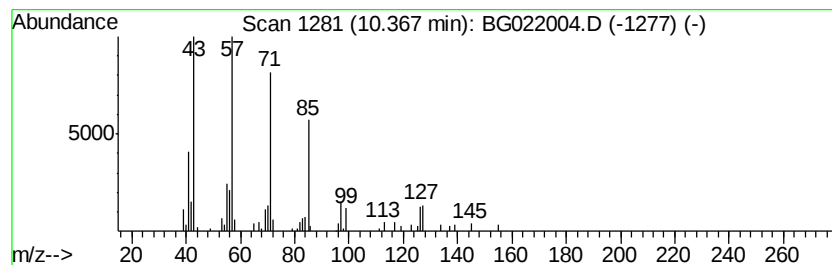
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	3.66 ng/ul	81267	Naphthalene-d8	10.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2-methyl-	170	C12H26	007045-71-8	59
2			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	59
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	53
4			Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	53
5			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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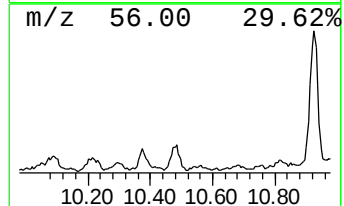
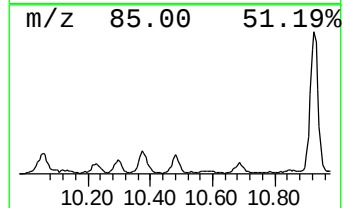
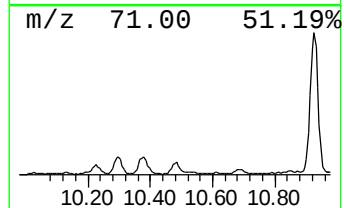
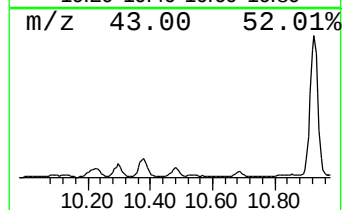
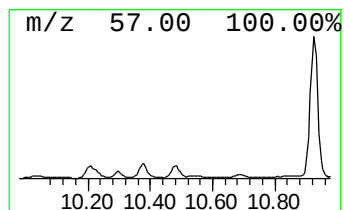
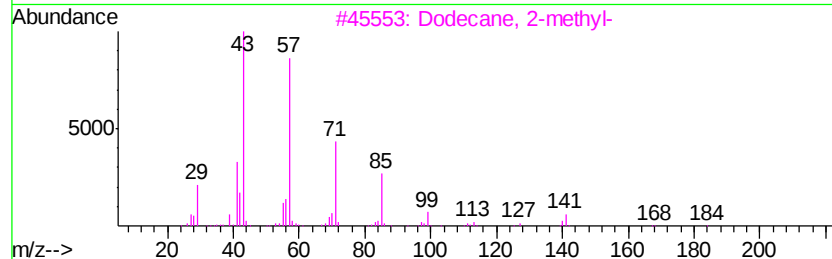
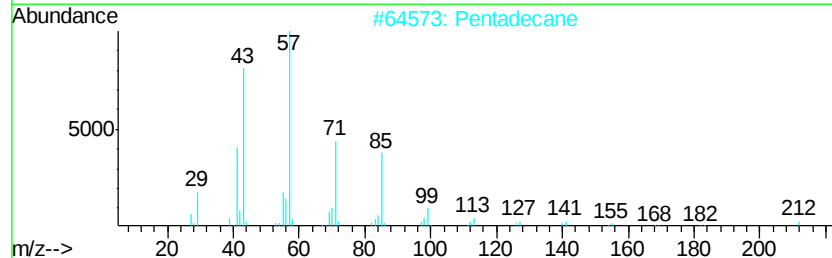
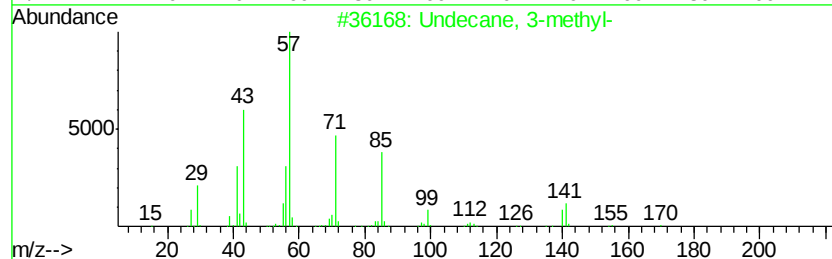
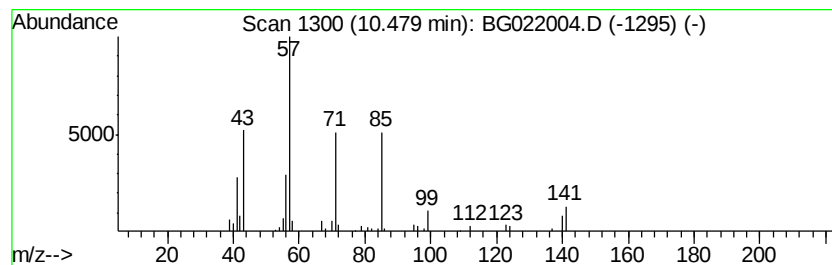
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Branched10.48 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	2.29 ng/ul	50835	Naphthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3-methyl-	170	C12H26	001002-43-3	78
2		Pentadecane	212	C15H32	000629-62-9	64
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	56
4		Nonane	128	C9H20	000111-84-2	50
5		Tetradecane	198	C14H30	000629-59-4	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGH9

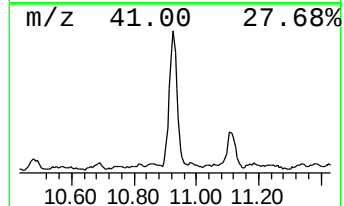
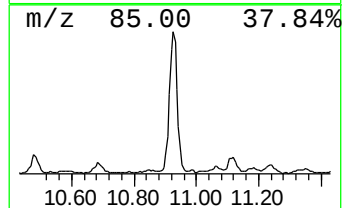
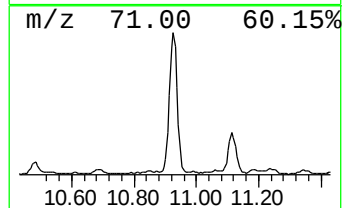
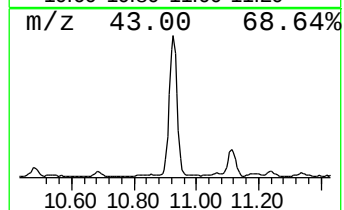
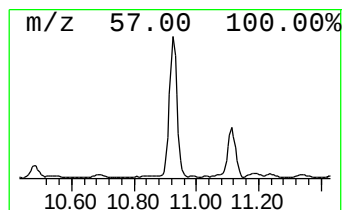
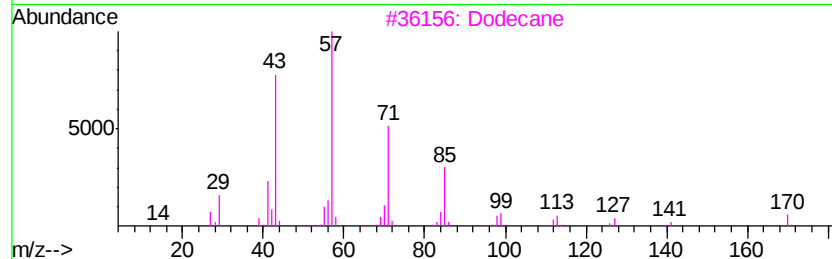
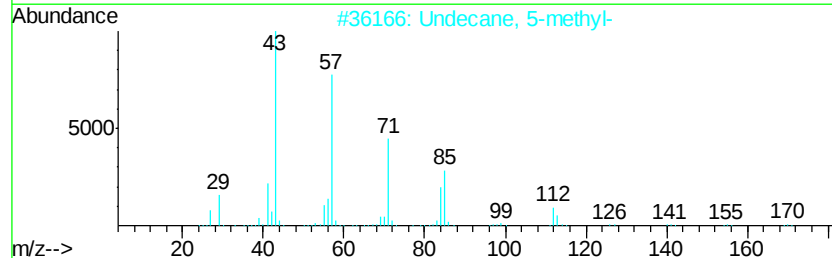
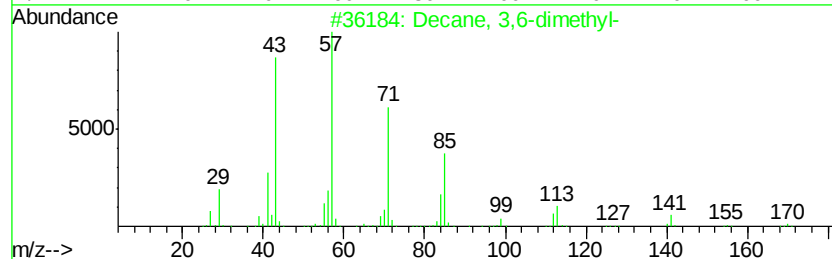
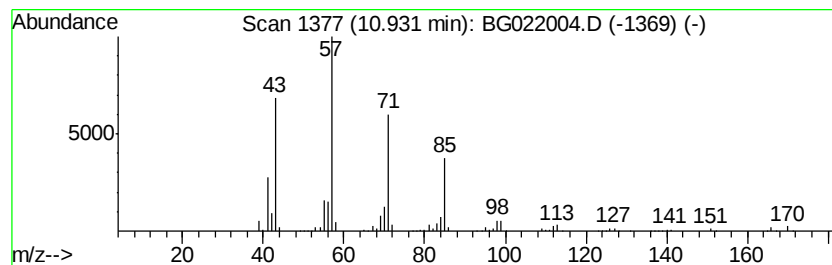
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	28.79 ng/ul	639139	Napthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	86
2		Undecane, 5-methyl-	170	C12H26	001632-70-8	80
3		Dodecane	170	C12H26	000112-40-3	78
4		Tetradecane	198	C14H30	000629-59-4	78
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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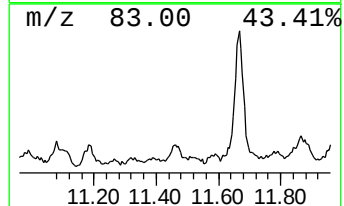
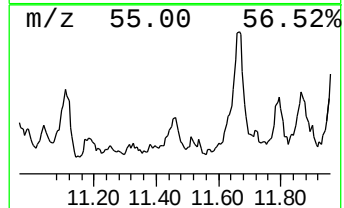
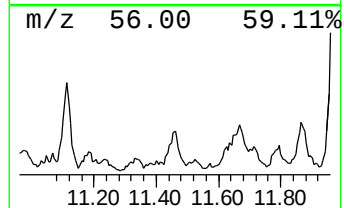
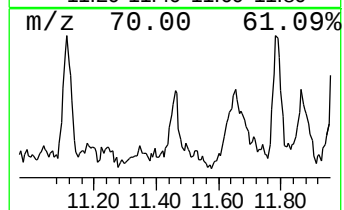
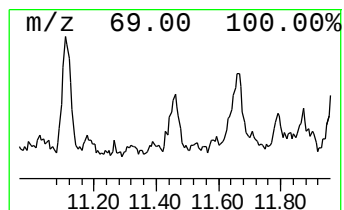
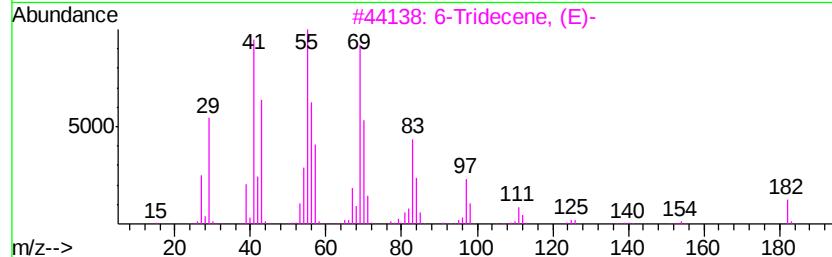
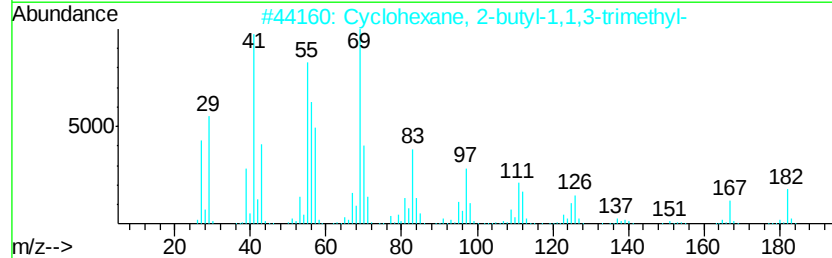
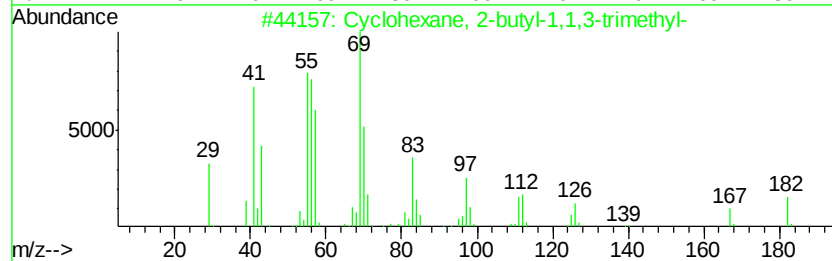
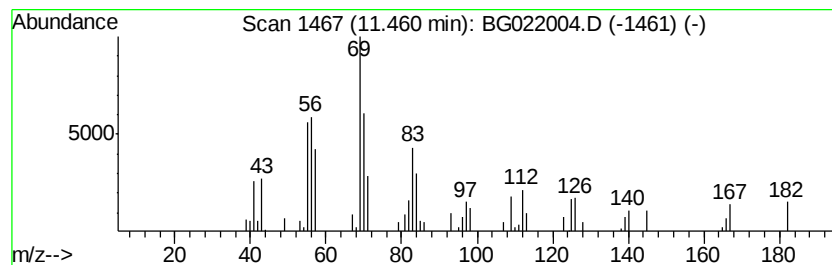
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Cyclic11.46 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	2.27 ng/ul	50383	Naphthalene-d8	10.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
2			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	90
3			6-Tridecene, (E)-	182	C13H26	006434-76-0	81
4			Cyclooctane	112	C8H16	000292-64-8	49
5			Cyclopentane, ethyl-	98	C7H14	001640-89-7	46



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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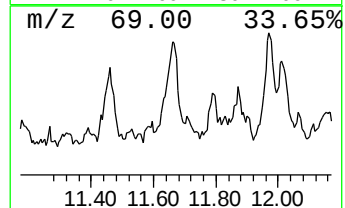
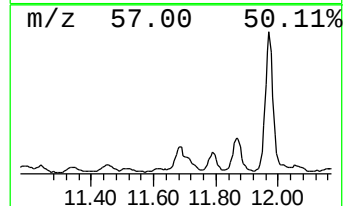
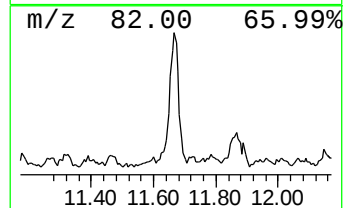
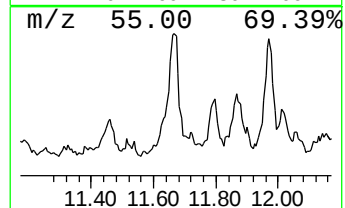
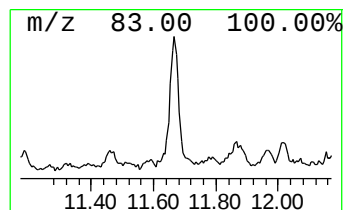
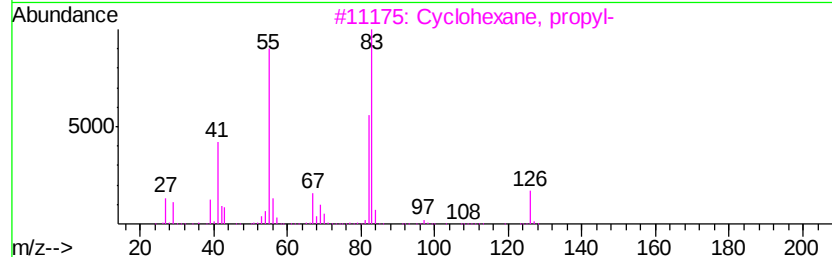
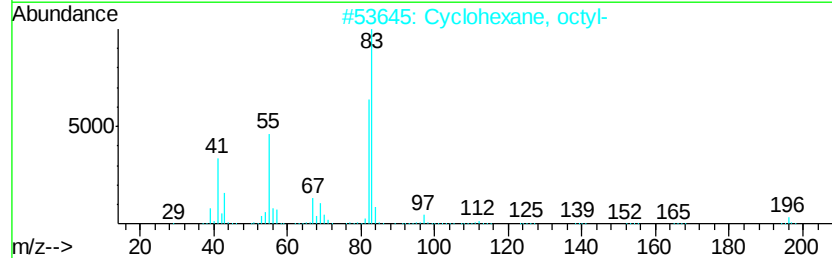
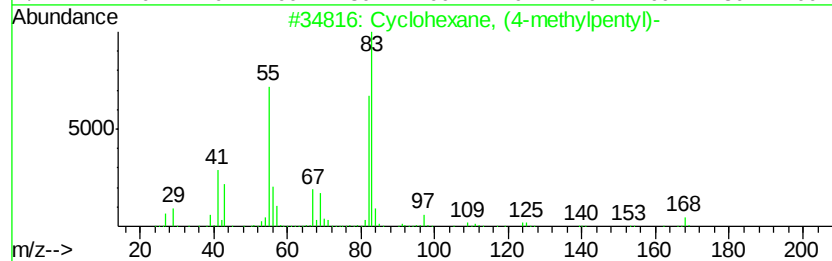
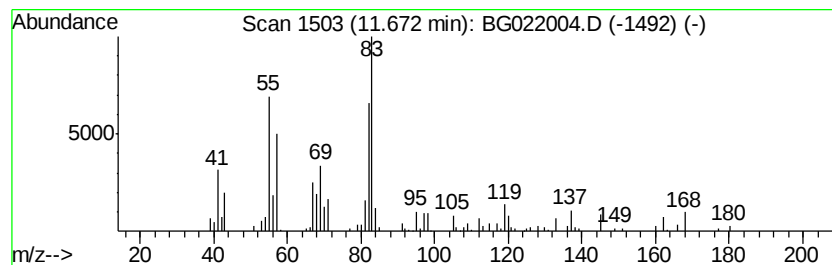
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Cyclic11.67 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	9.30 ng/ul	206445	Napthalene-d8	10.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	70
2			Cyclohexane, octyl-	196	C14H28	001795-15-9	53
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	50
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	50
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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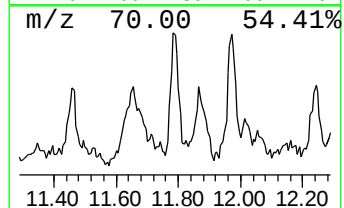
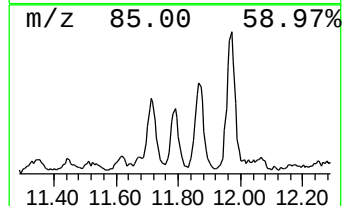
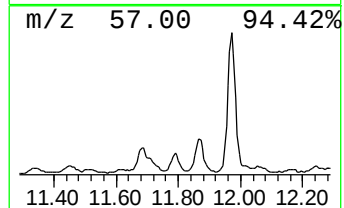
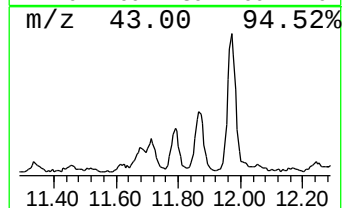
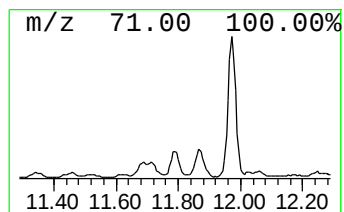
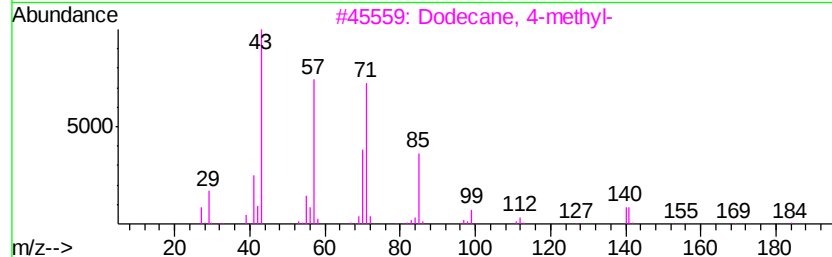
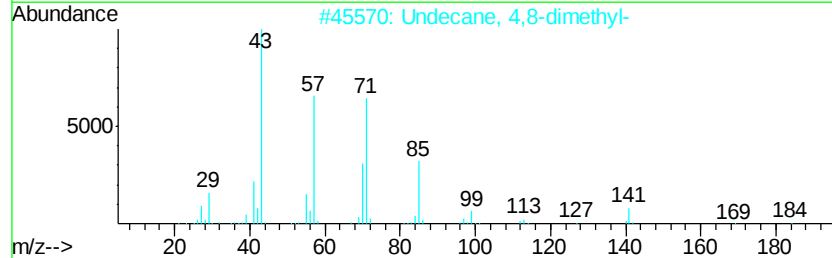
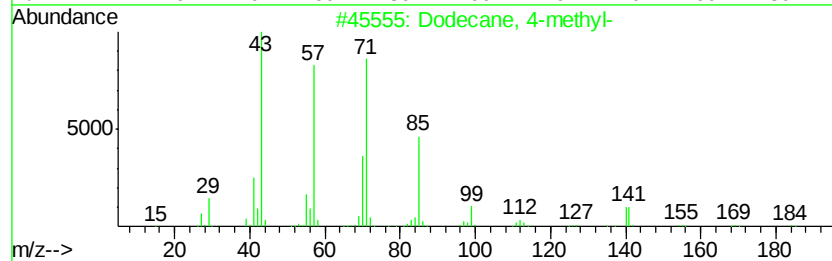
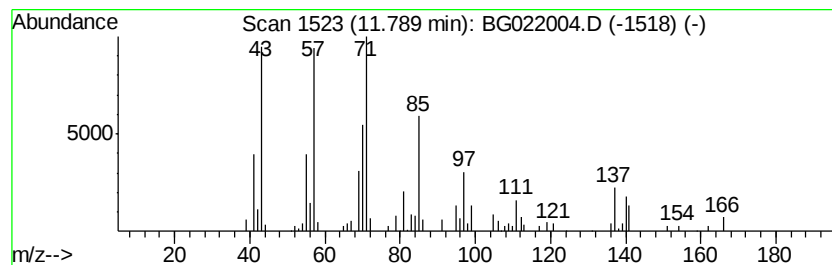
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	4.28 ng/ul	95109	Napthalene-d8	10.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
2			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	59
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	59
4			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	50
5			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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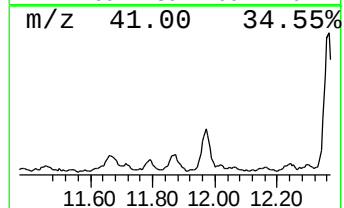
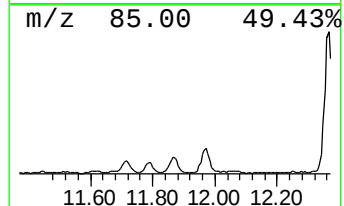
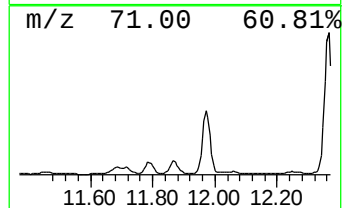
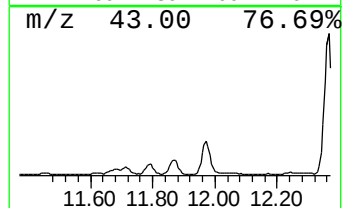
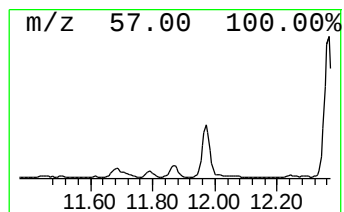
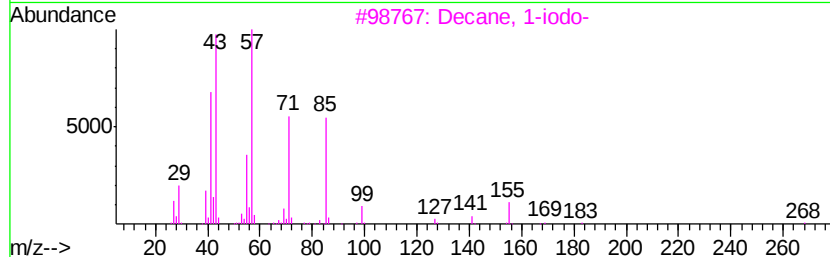
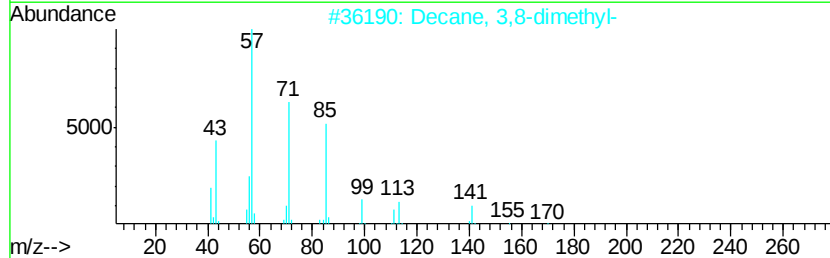
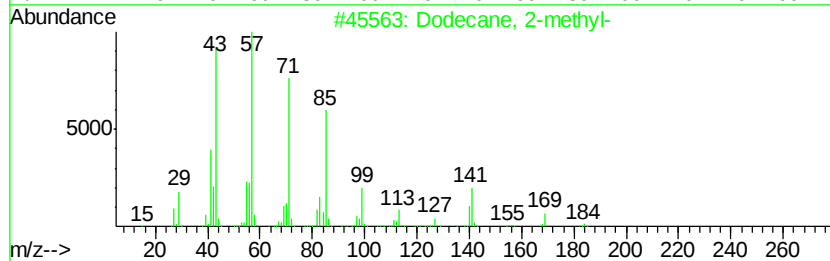
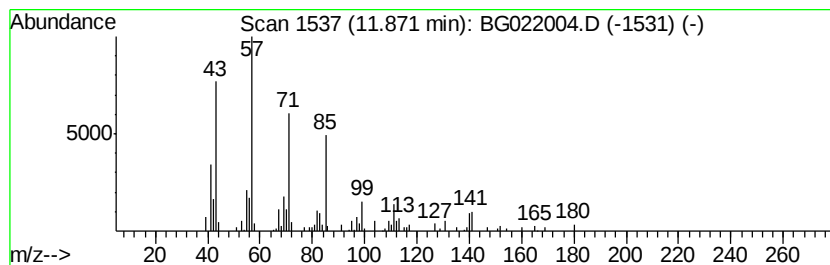
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	6.56 ng/ul	145538	Napthalene-d8	10.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	78
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	59
4			1-Hexanol, 2-ethyl-2-propyl-	172	C11H24O	054461-00-6	53
5			Eicosane	282	C20H42	000112-95-8	52



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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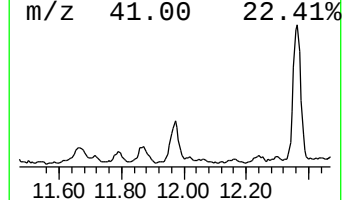
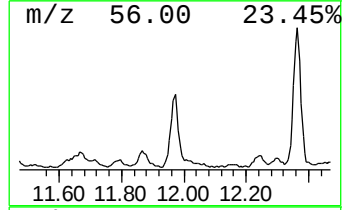
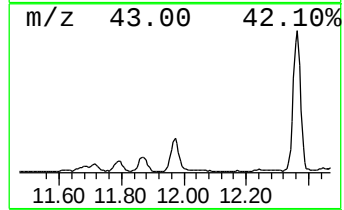
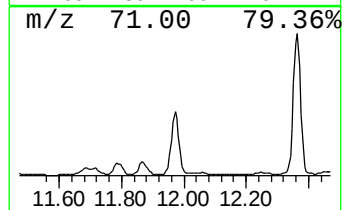
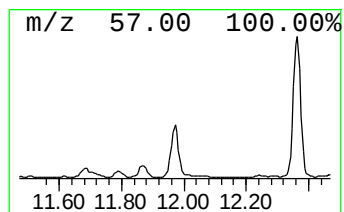
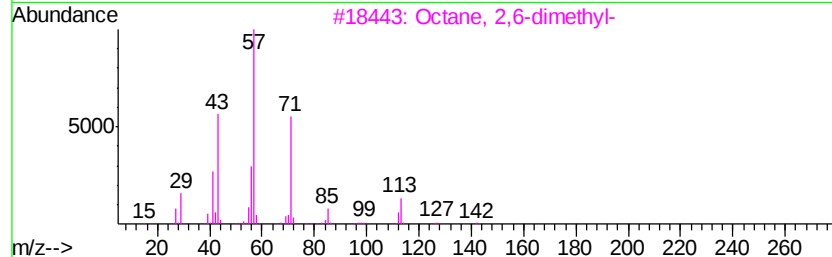
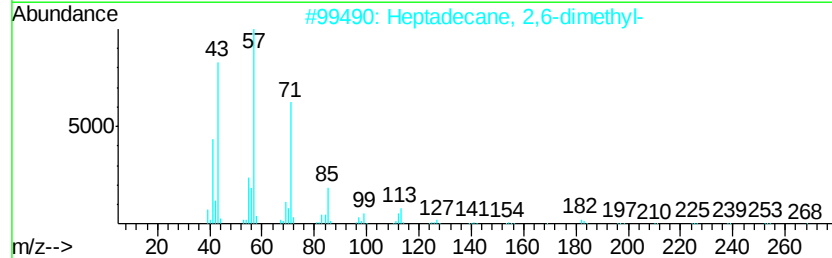
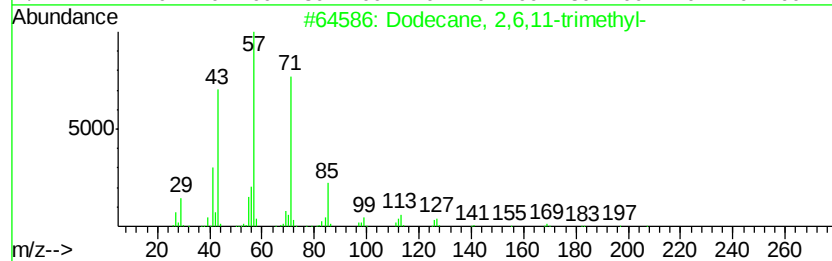
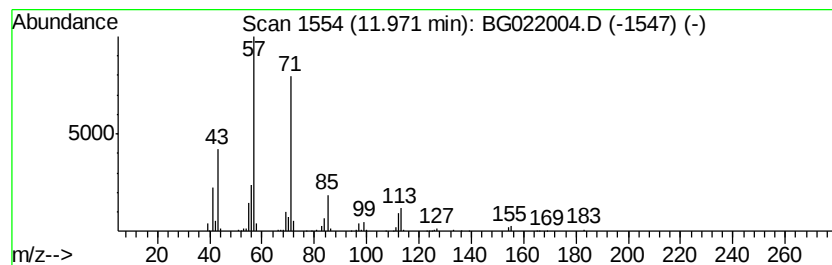
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	14.99 ng/ul	332801	Naphthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	83
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
5		Undecane, 6-ethyl-	184	C13H28	017312-60-6	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGH9

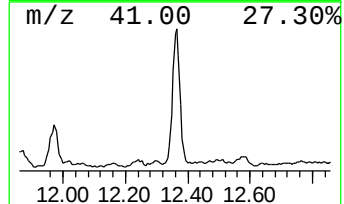
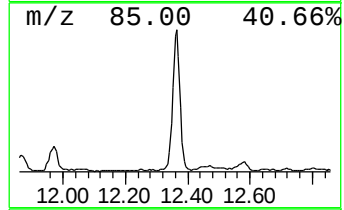
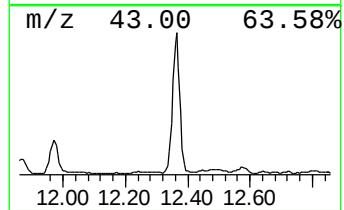
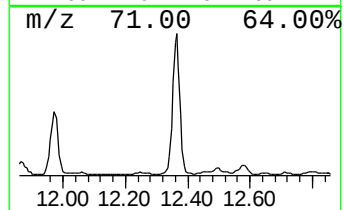
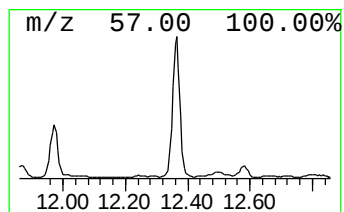
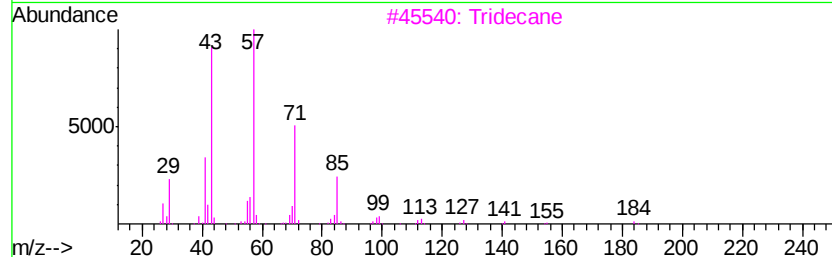
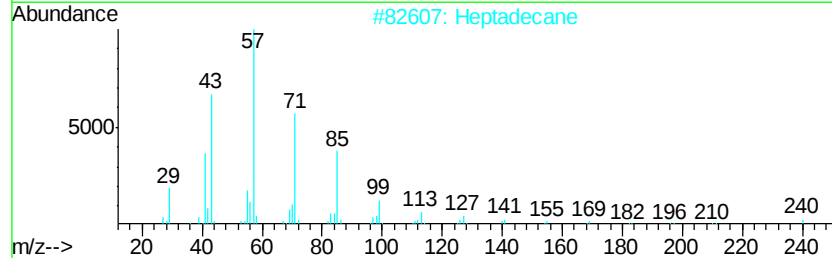
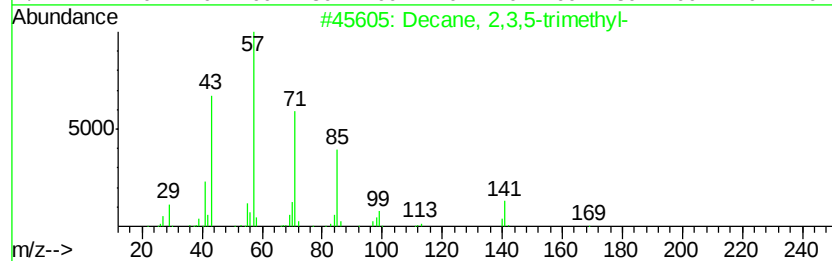
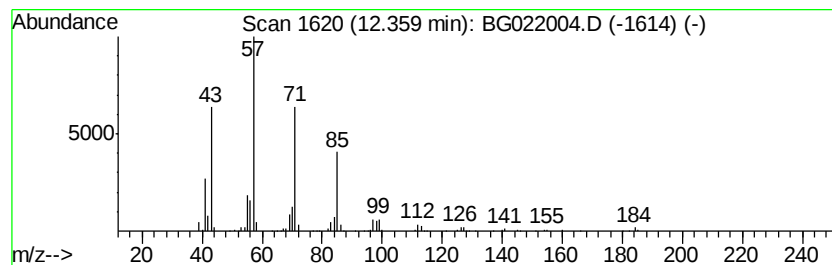
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	41.60 ng/ul	923595	Napthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
2		Heptadecane	240	C17H36	000629-78-7	78
3		Tridecane	184	C13H28	000629-50-5	74
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGH9

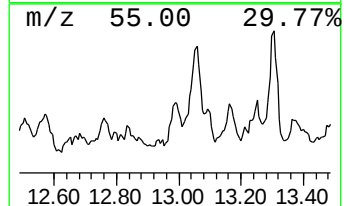
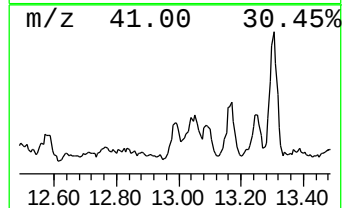
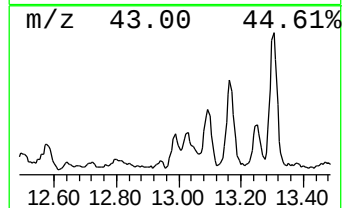
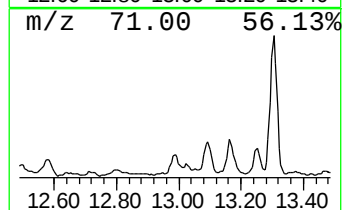
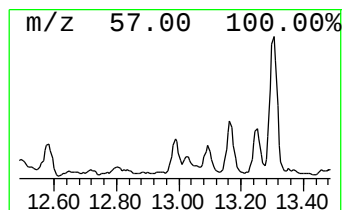
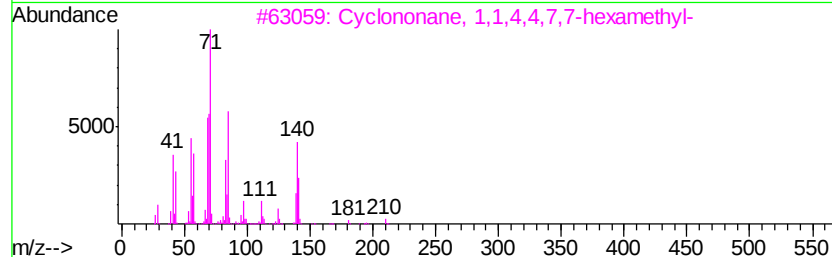
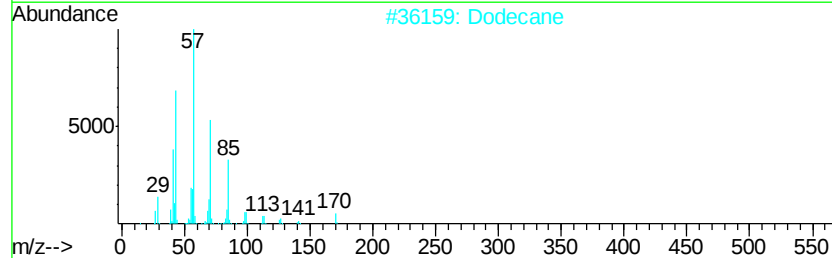
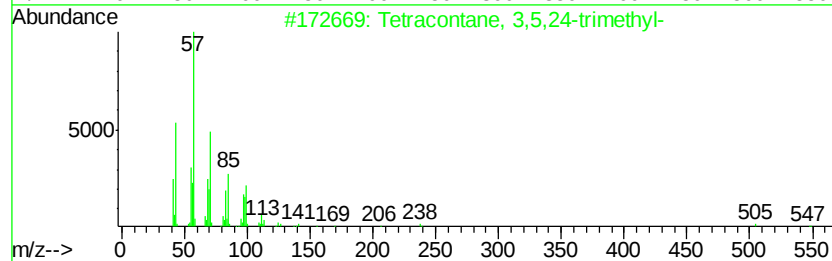
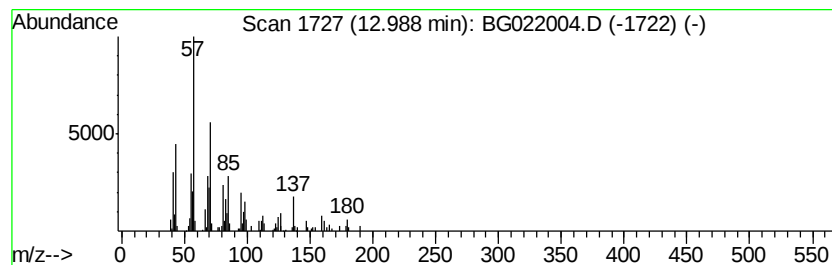
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	4.19 ng/ul	130519	Acenaphthene-d10	14.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	53
2			Dodecane	170	C12H26	000112-40-3	47
3			Cyclononane, 1,1,4,4,7,7-hexamet...	210	C15H30	149331-19-1	47
4			Undecane	156	C11H24	001120-21-4	47
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGH9

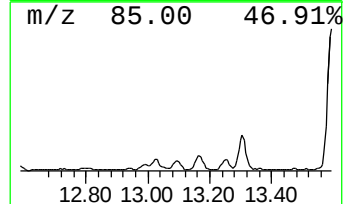
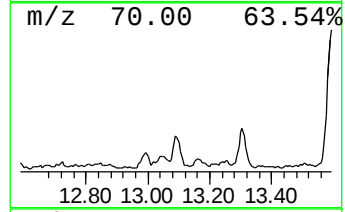
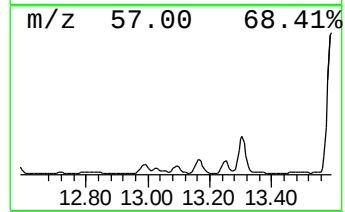
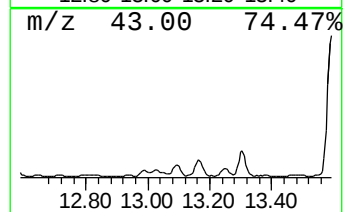
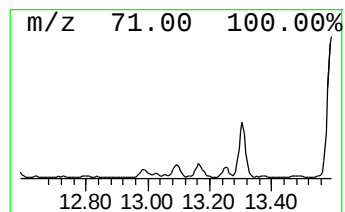
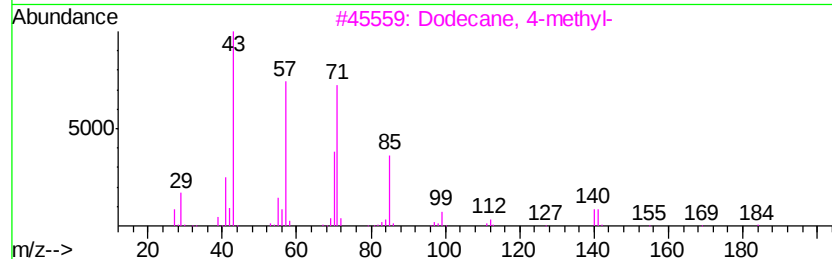
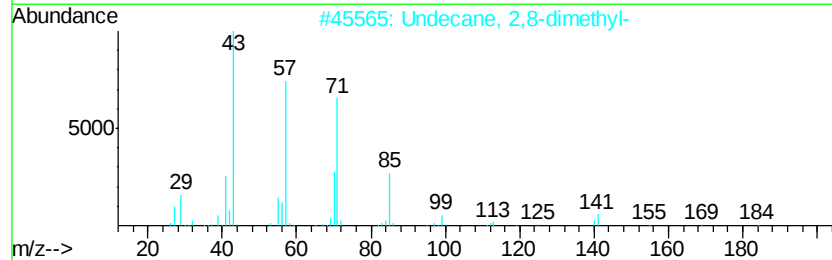
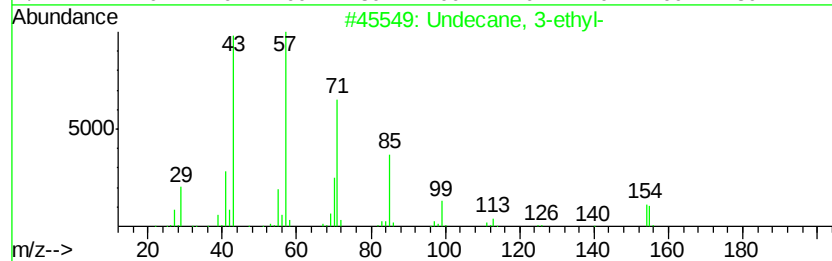
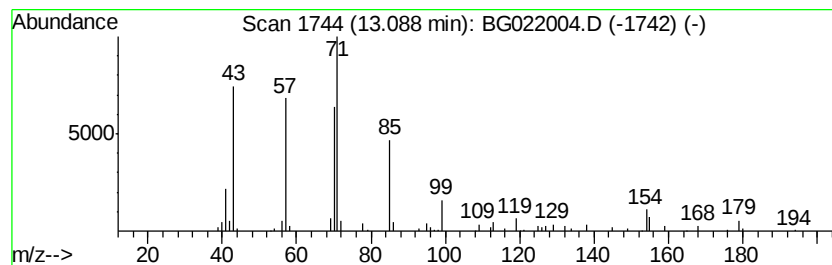
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	2.26 ng/ul	70381	Acenaphthene-d10	14.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3-ethyl-	184	C13H28	017312-58-2	72
2			Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	72
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	72
4			Undecane, 4-methyl-	170	C12H26	002980-69-0	64
5			Tridecane, 4-methyl-	198	C14H30	026730-12-1	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGH9

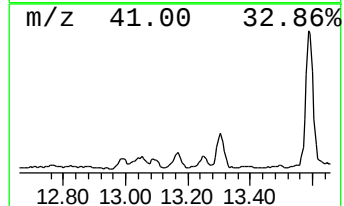
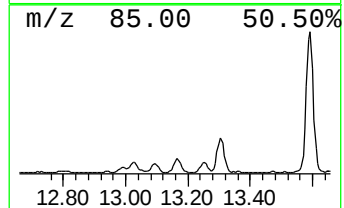
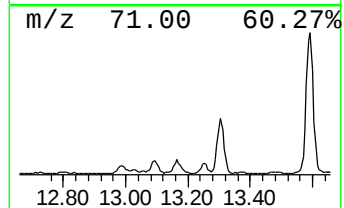
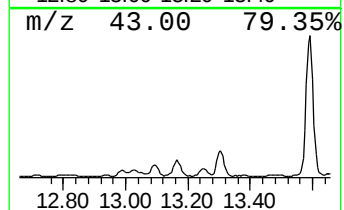
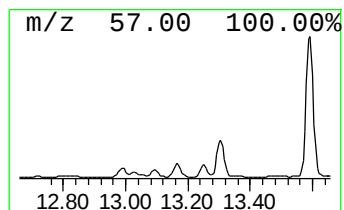
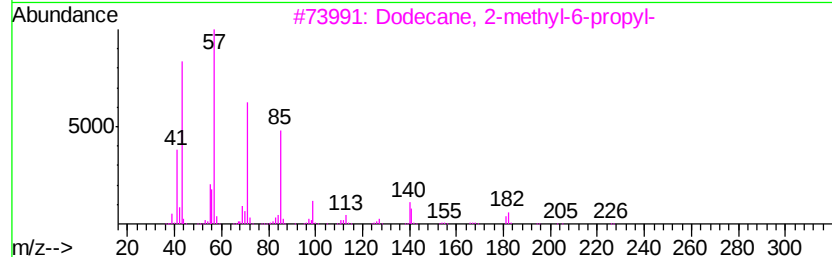
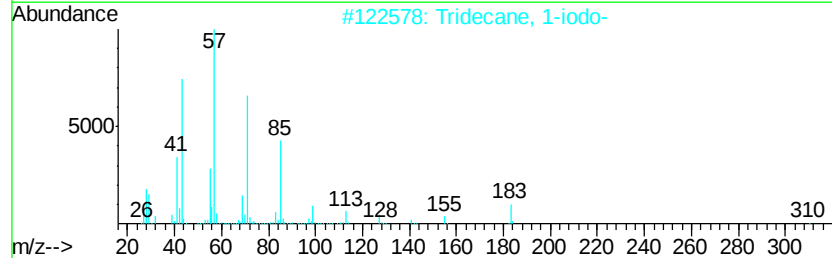
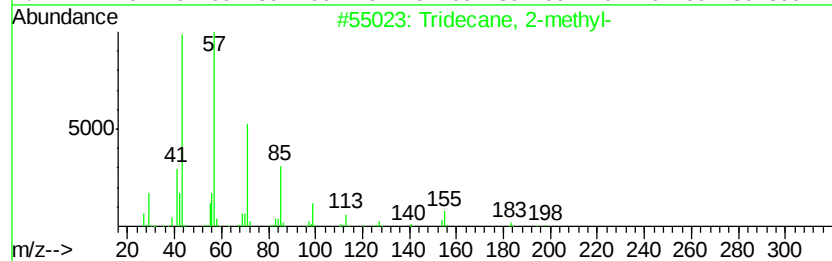
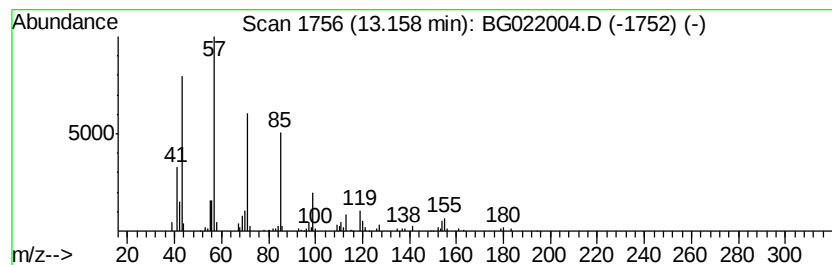
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	4.48 ng/ul	139669	Acenaphthene-d10	14.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	80
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	74
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
4			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	72
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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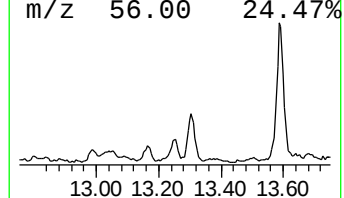
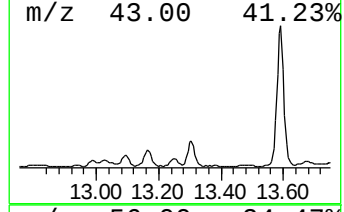
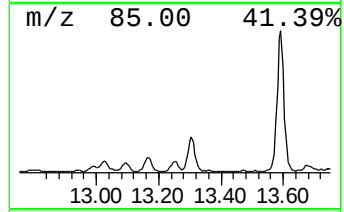
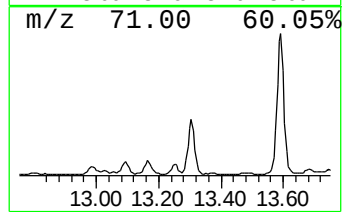
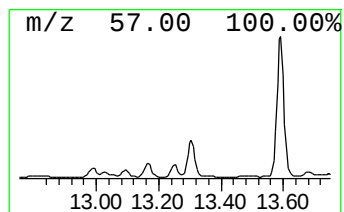
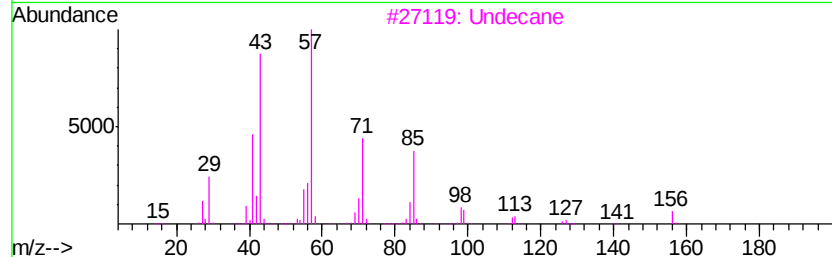
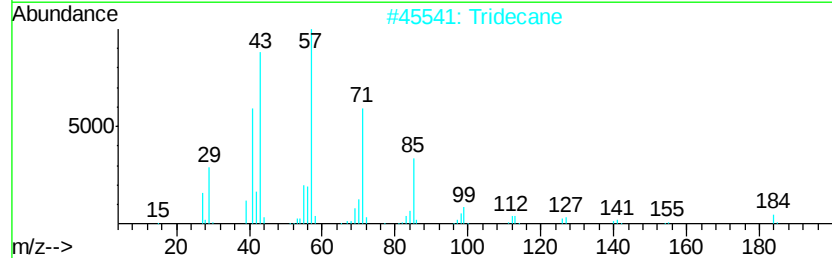
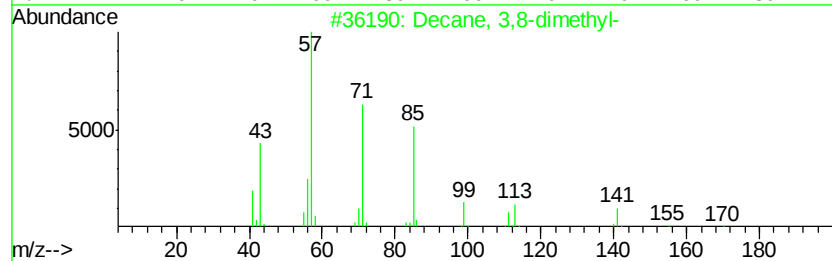
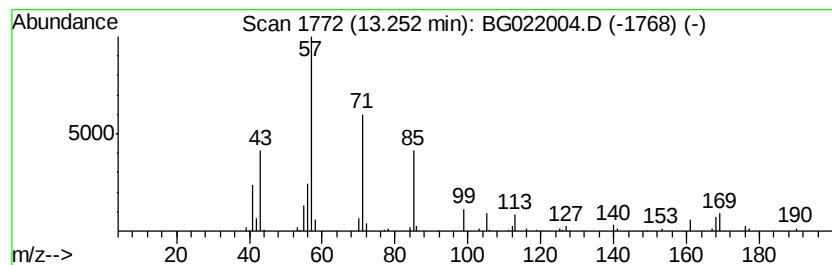
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Branched13.25 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	2.89 ng/ul	89988	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
2		Tridecane	184	C13H28	000629-50-5	64
3		Undecane	156	C11H24	001120-21-4	64
4		Hexadecane	226	C16H34	000544-76-3	59
5		Heneicosane	296	C21H44	000629-94-7	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGH9

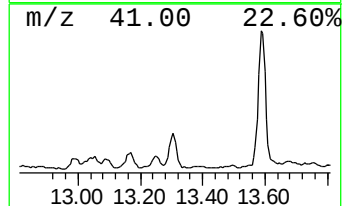
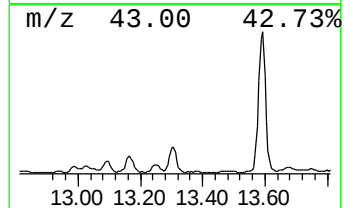
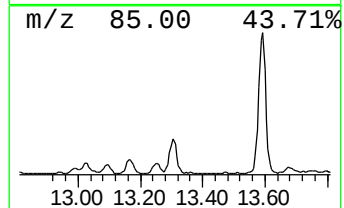
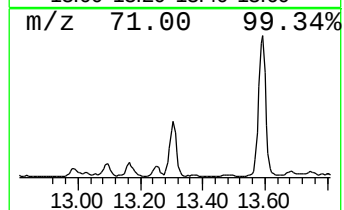
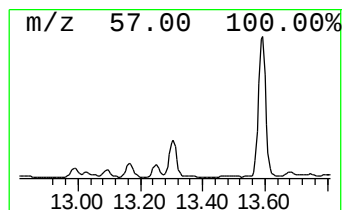
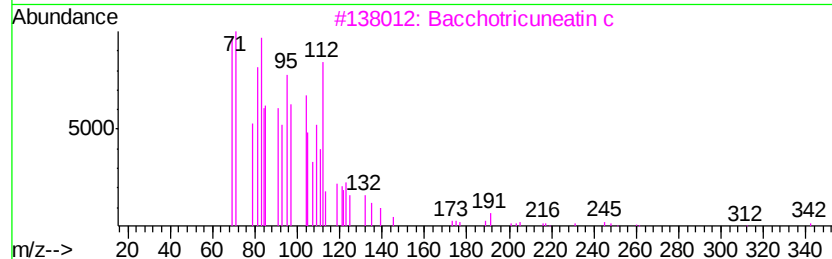
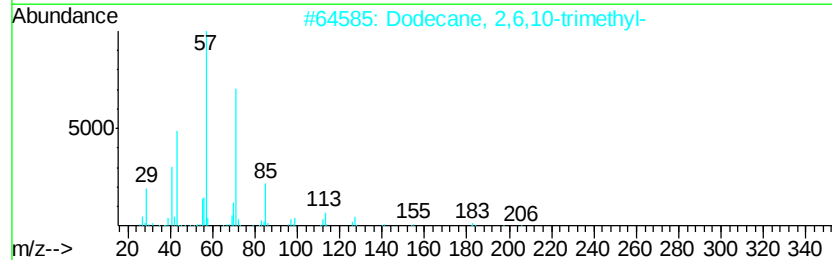
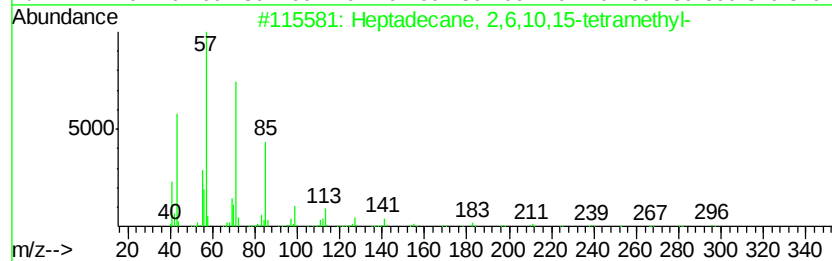
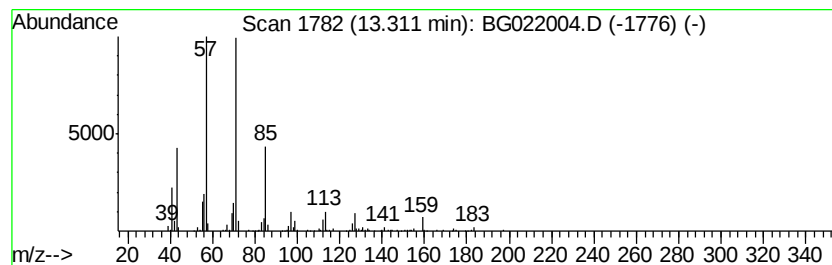
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	11.66 ng/ul	363409	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
3		Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
4		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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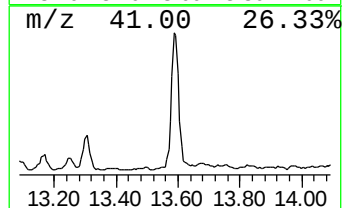
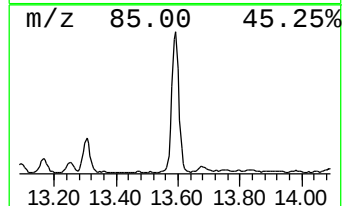
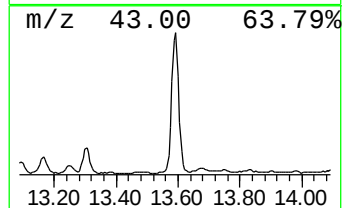
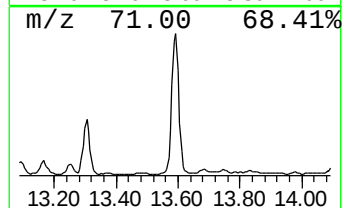
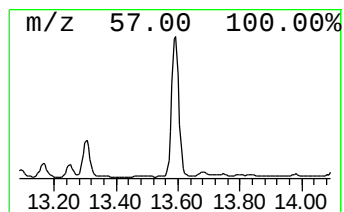
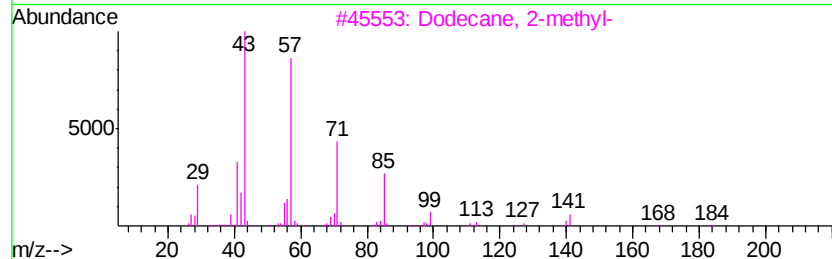
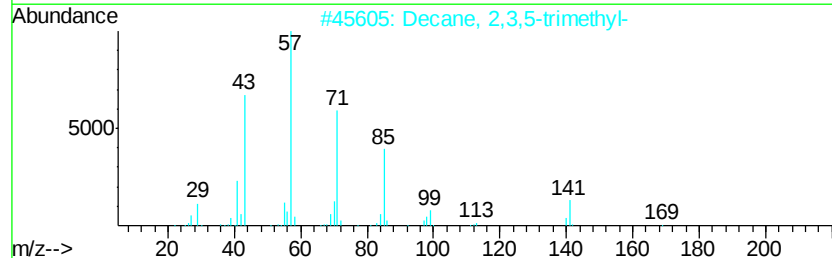
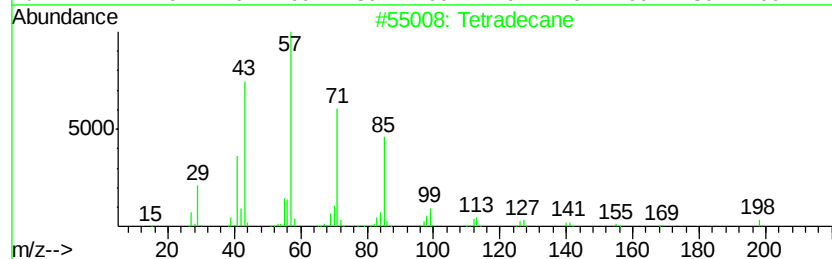
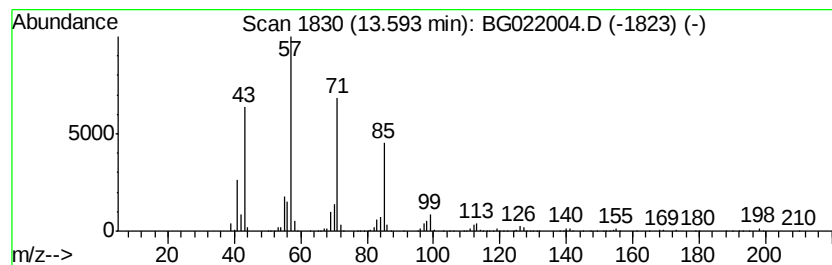
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	39.87 ng/ul	1242630	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	90
2		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
4		Pentadecane	212	C15H32	000629-62-9	72
5		Eicosane	282	C20H42	000112-95-8	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGH9

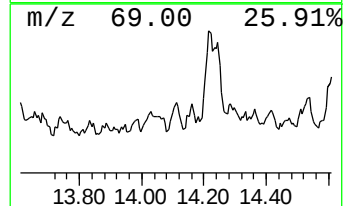
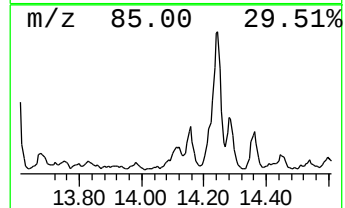
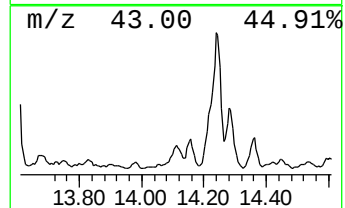
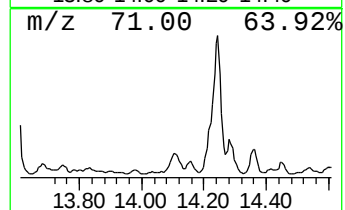
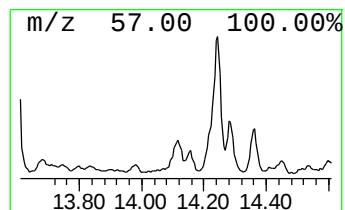
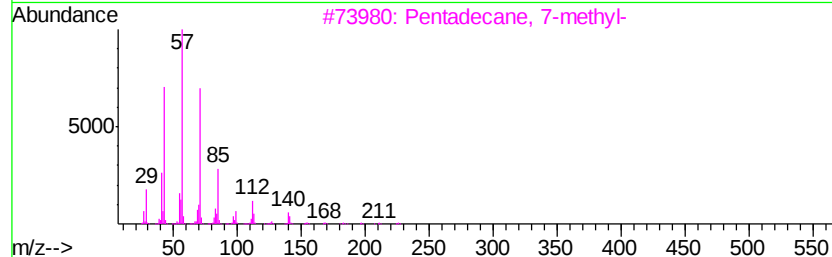
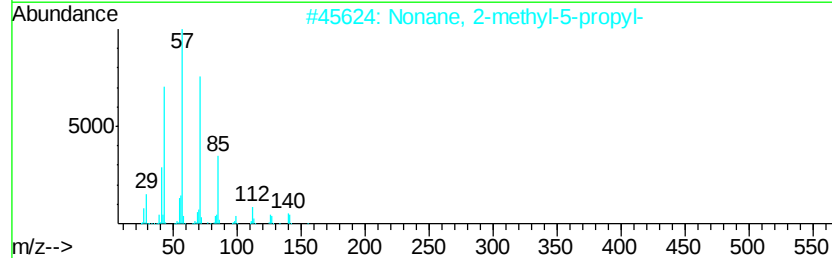
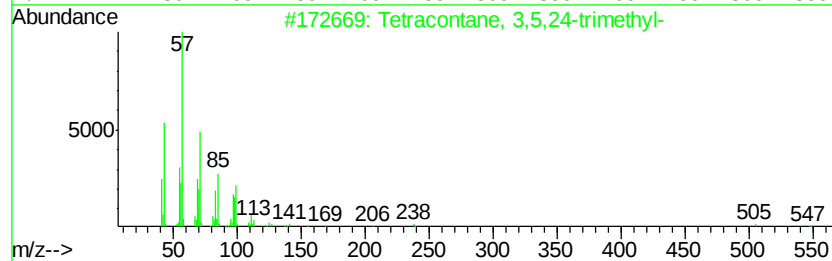
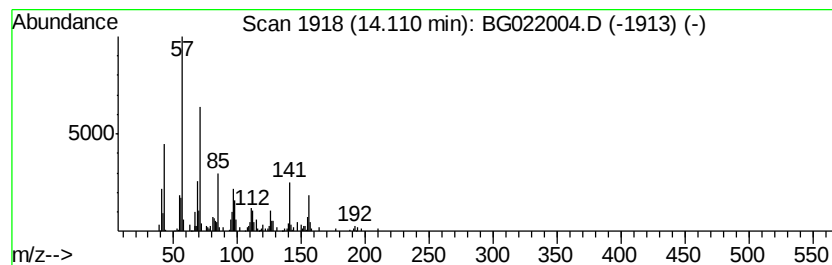
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	3.61 ng/ul	112652	Acenaphthene-d10	14.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	50
2			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	43
3			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	38
4			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	35
5			Tridecane	184	C13H28	000629-50-5	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

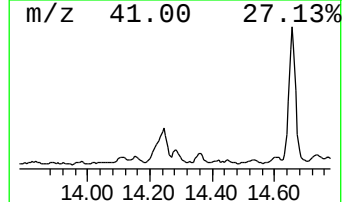
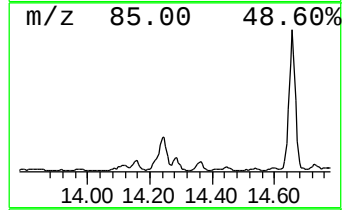
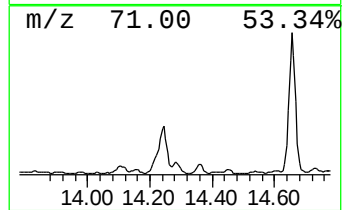
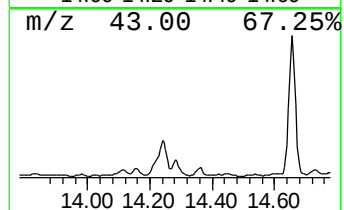
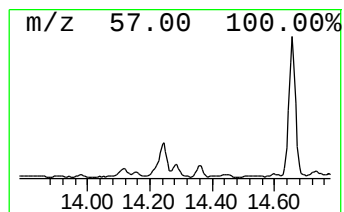
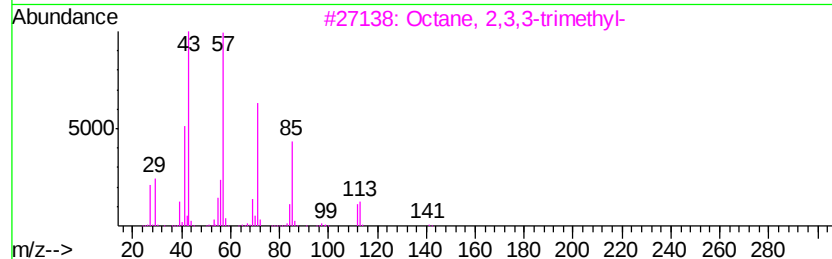
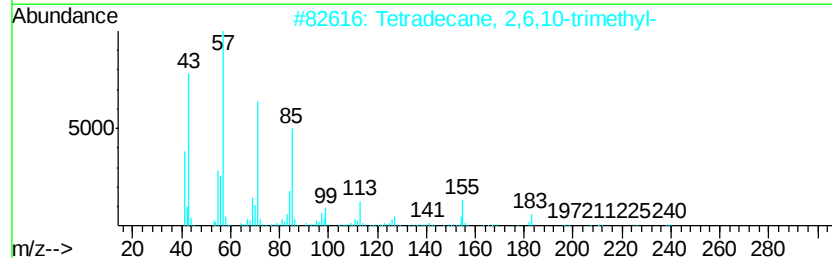
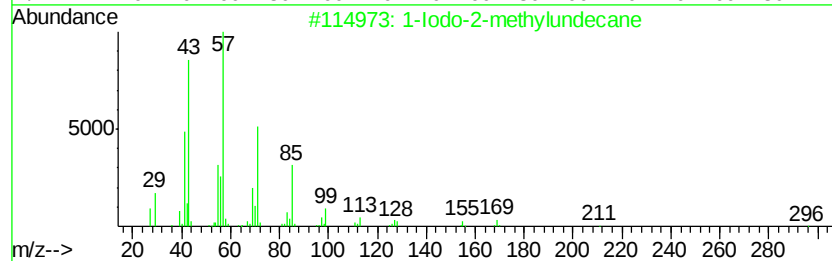
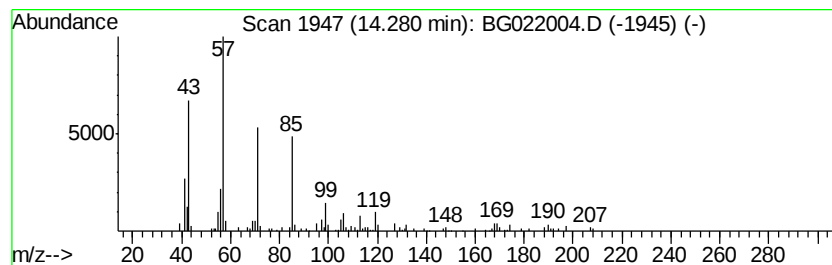
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 1-Iodo-2-methylundecane Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.28	5.29 ng/ul	164739	Acenaphthene-d10		14.79		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
2			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	64
3			Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	59
4			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	50
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
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Instrument :
BNA_G
ClientSampleId :
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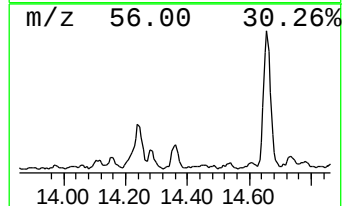
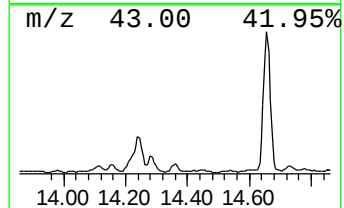
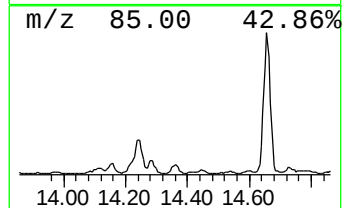
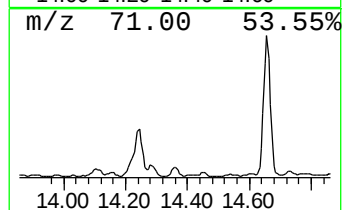
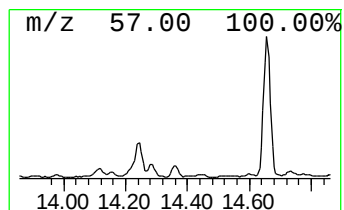
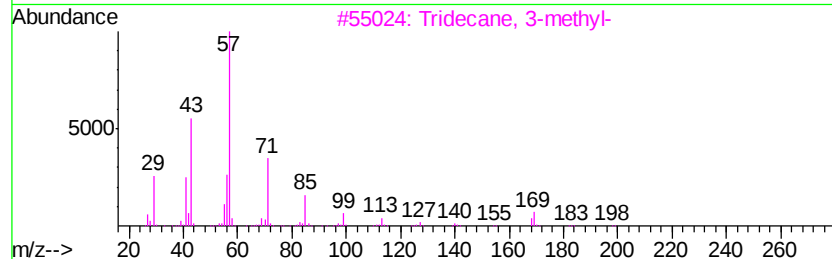
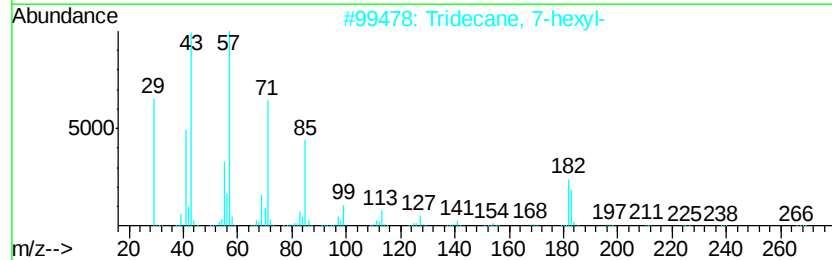
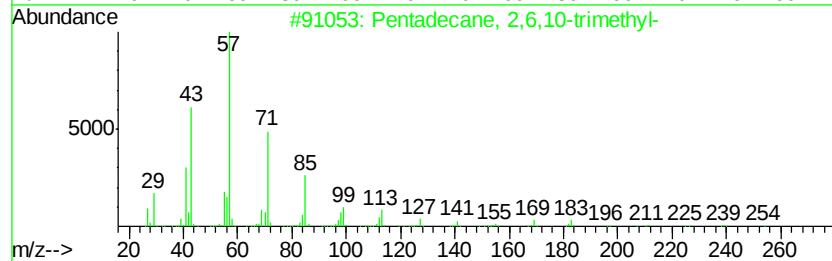
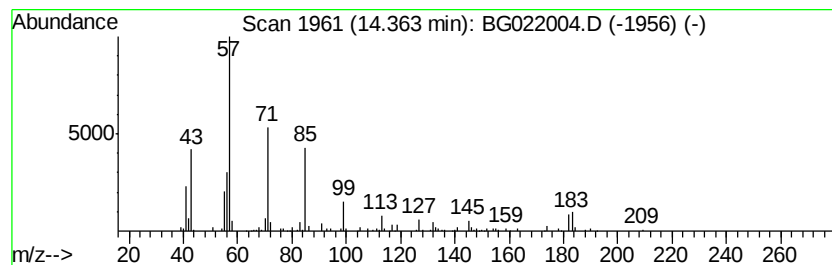
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	3.45 ng/ul	107617	Acenaphthene-d10	14.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
2			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	64
3			Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
4			Undecane	156	C11H24	001120-21-4	64
5			3,5-Dimethyldodecane	198	C14H30	107770-99-0	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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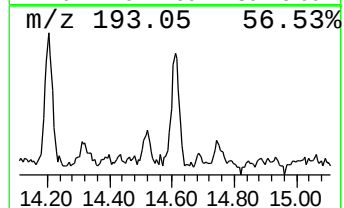
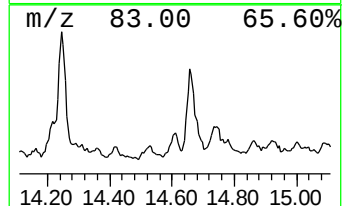
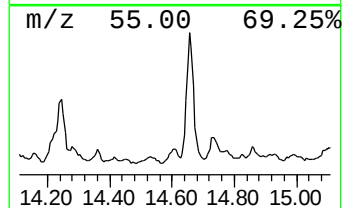
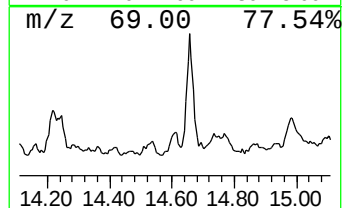
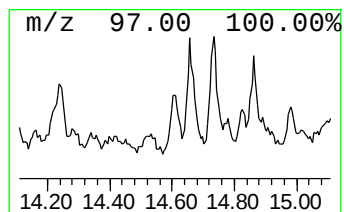
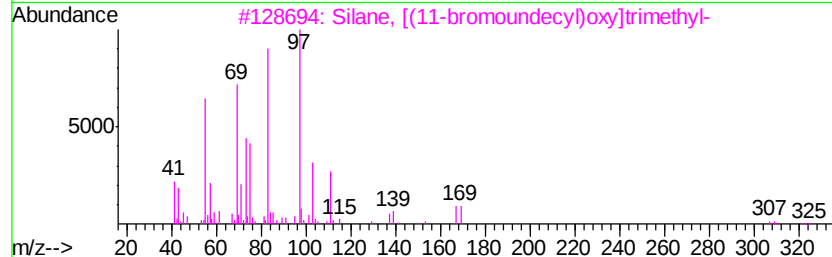
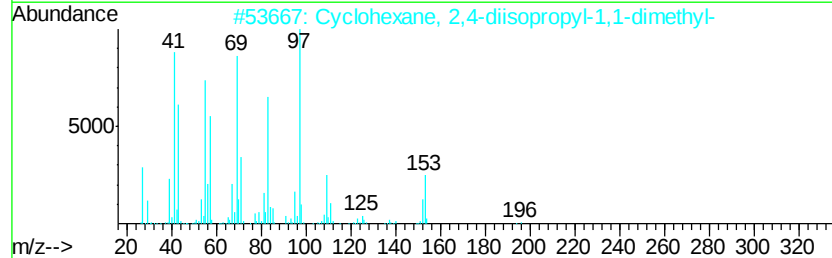
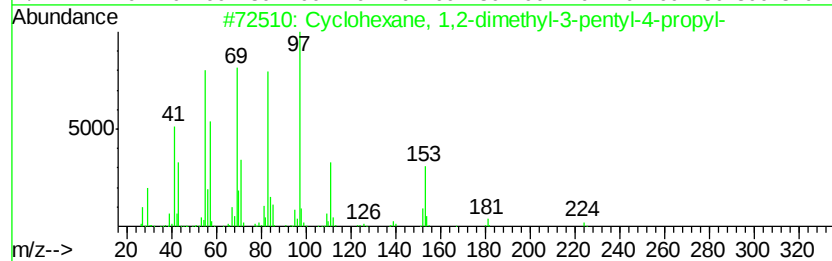
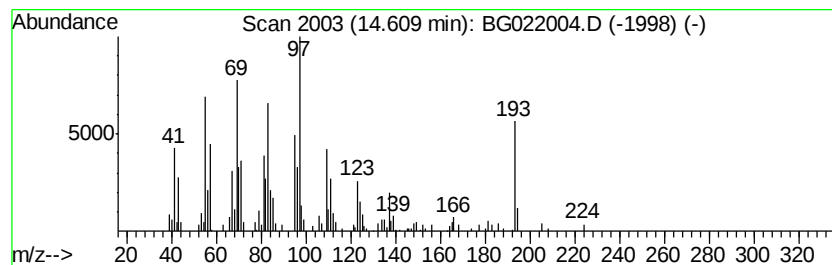
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Cyclic14.61 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	2.95 ng/ul	92078	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	64
2		Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	43
3		Silane, [(11-bromoundecyl)oxy]tr...	322	C14H31BrOSi	026305-83-9	38
4		1,2-Dodecanediol	202	C12H26O2	001119-87-5	38
5		Neopentylidenecyclohexane	152	C11H20	039546-80-0	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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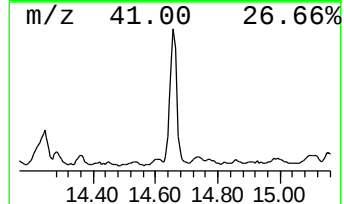
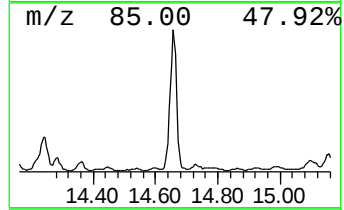
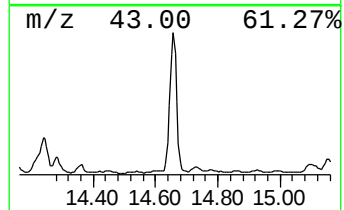
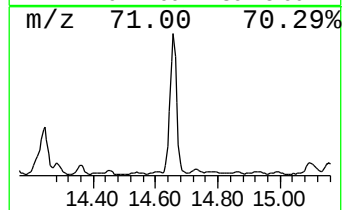
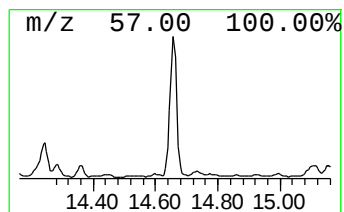
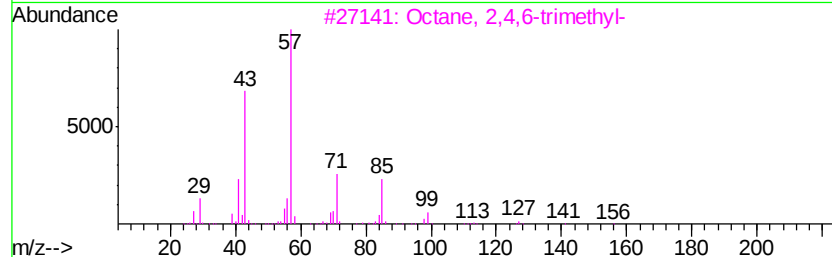
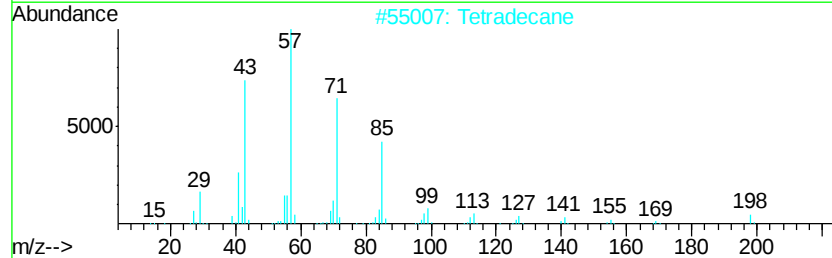
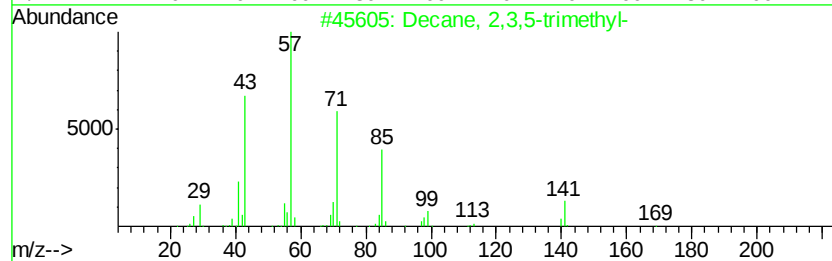
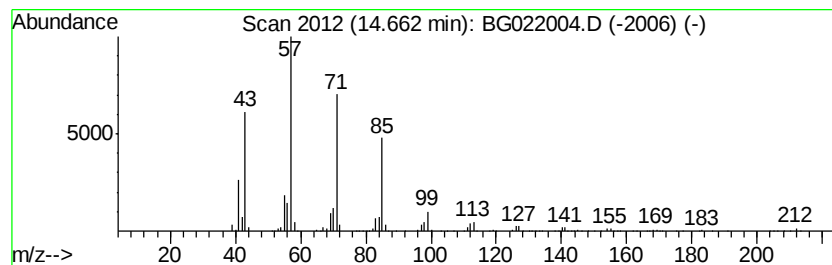
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	47.99 ng/ul	1495800	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
2		Tetradecane	198	C14H30	000629-59-4	83
3		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74
5		Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGH9

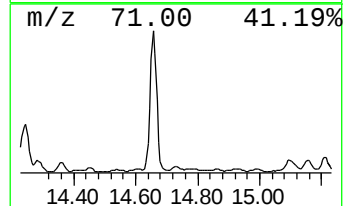
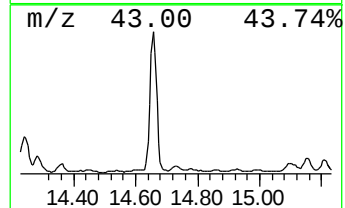
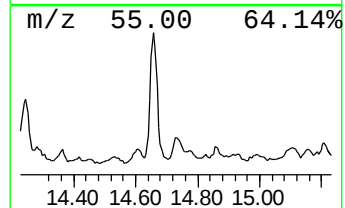
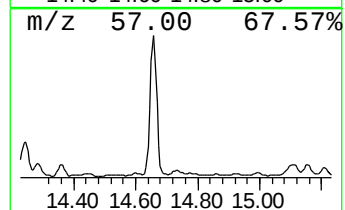
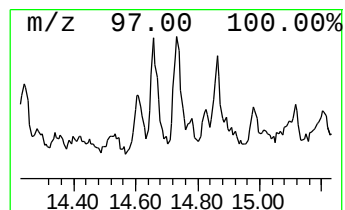
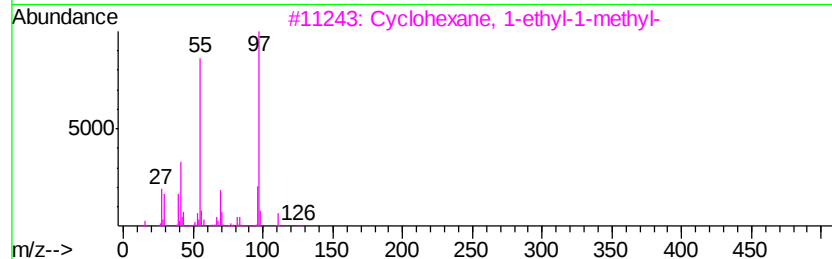
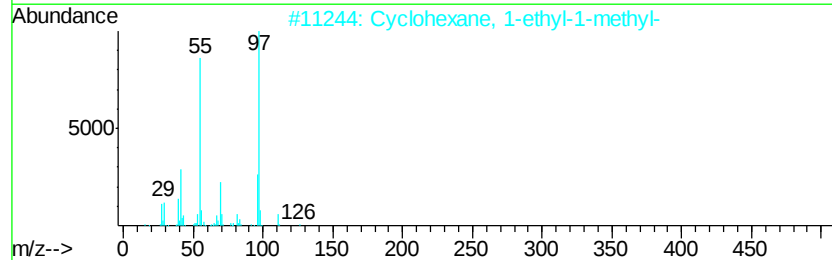
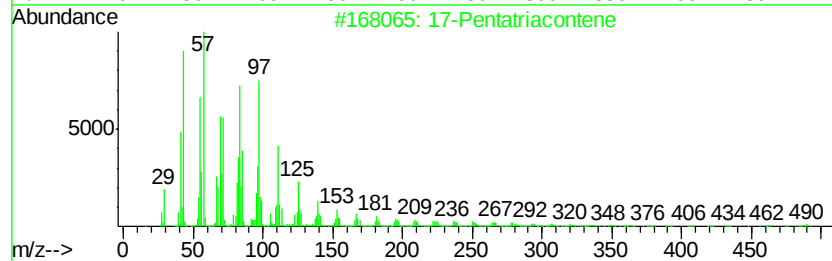
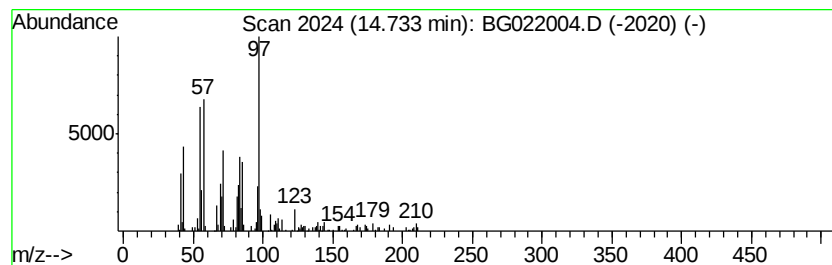
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Cyclic14.73 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	3.90 ng/ul	121514	Acenaphthene-d10	14.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	53
2			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	35
3			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	35
4			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	35
5			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

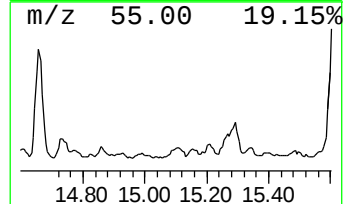
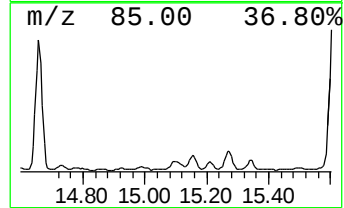
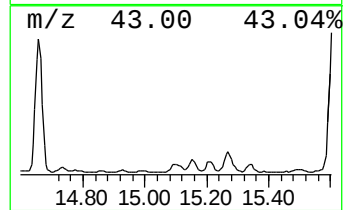
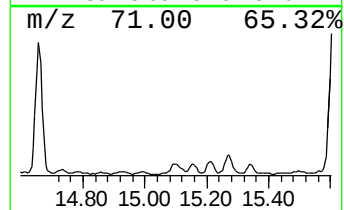
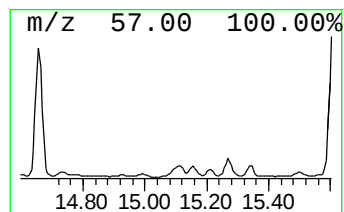
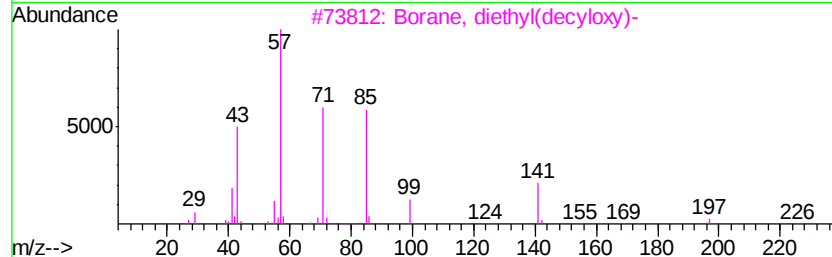
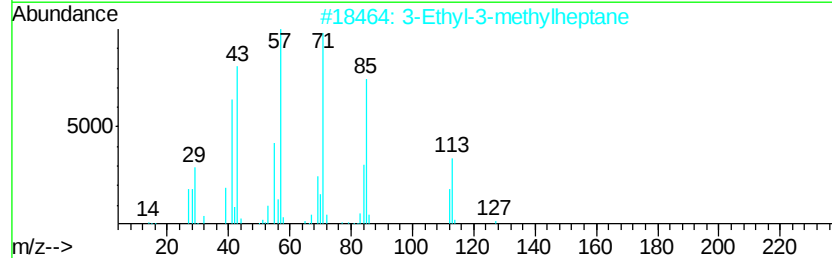
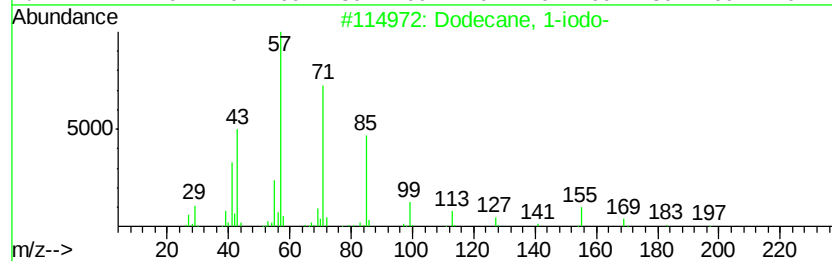
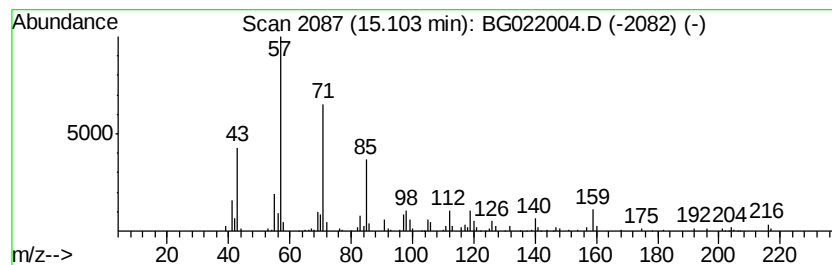
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	4.44 ng/ul	138287	Acenaphthene-d10	14.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Dodecane, 1-iodo-	296 C12H25I	004292-19-7 47
2		3-Ethyl-3-methylheptane	142 C10H22	017302-01-1 47
3		Borane, diethyl(decyloxy)-	226 C14H31BO	1000152-34-3 47
4		Tetradecane, 1-iodo-	324 C14H29I	019218-94-1 47
5		Bacchotricuneatin c	342 C20H22O5	066563-30-2 46



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGH9

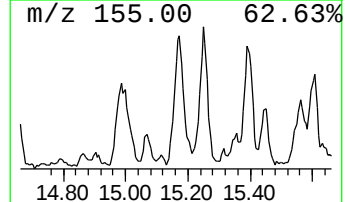
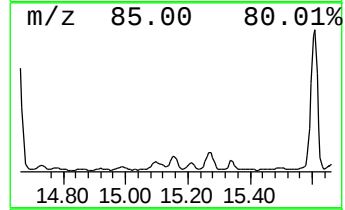
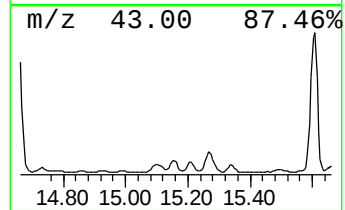
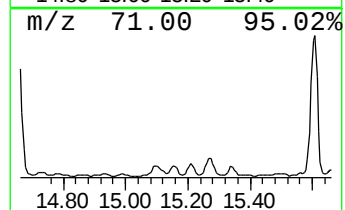
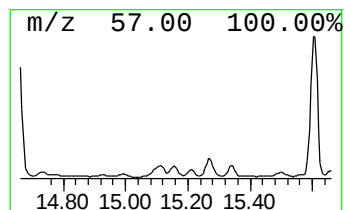
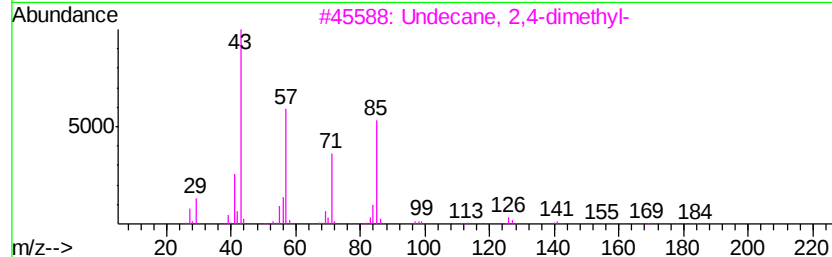
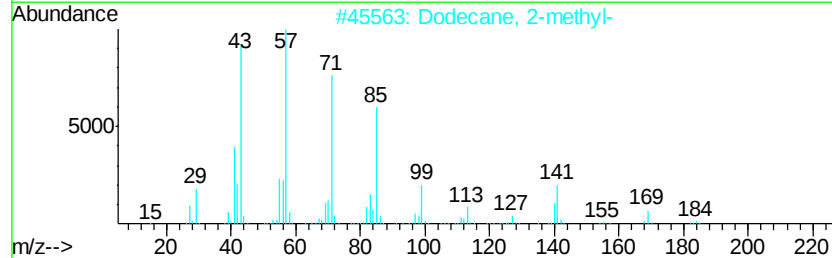
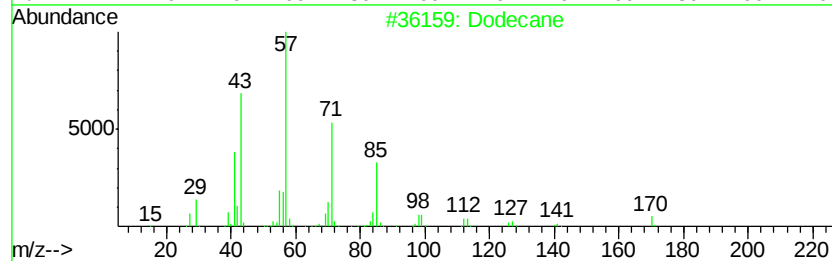
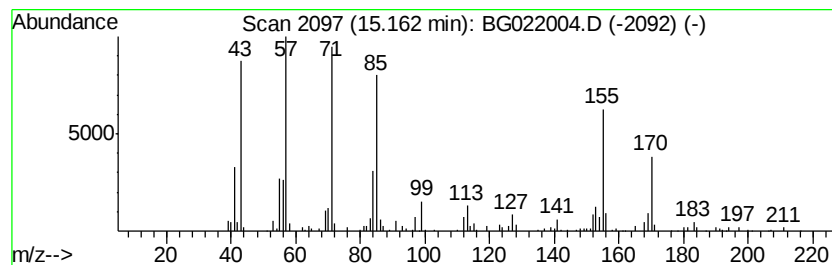
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	5.20 ng/ul	162042	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	80
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	76
3		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	64
4		Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	64
5		Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGH9

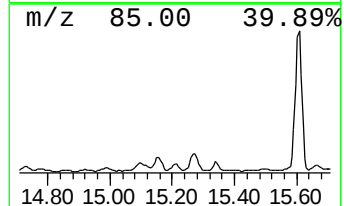
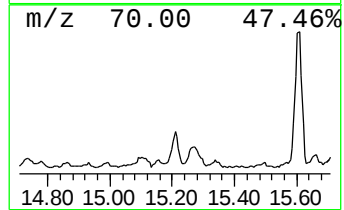
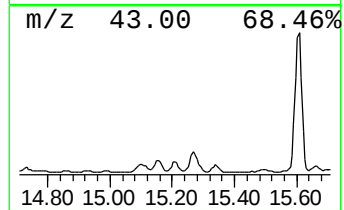
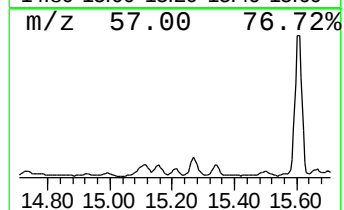
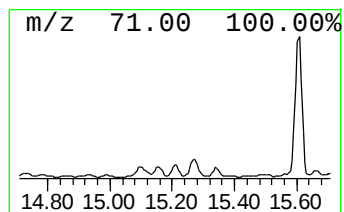
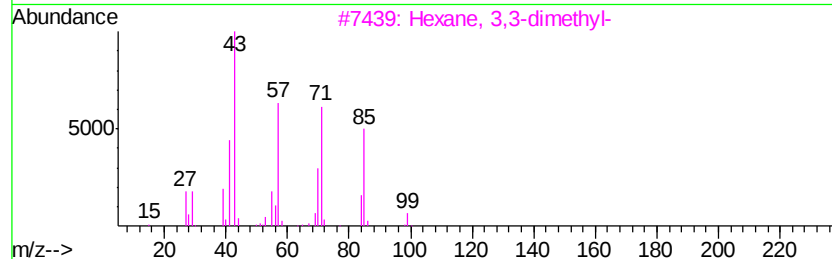
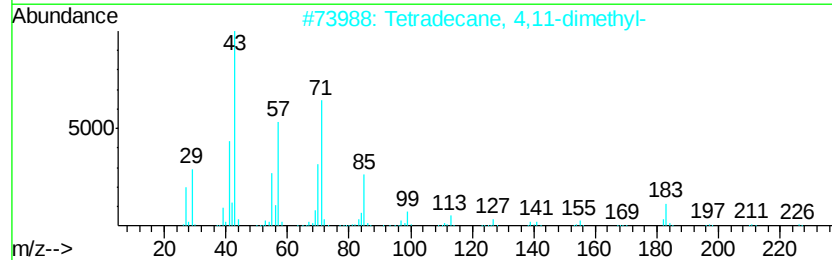
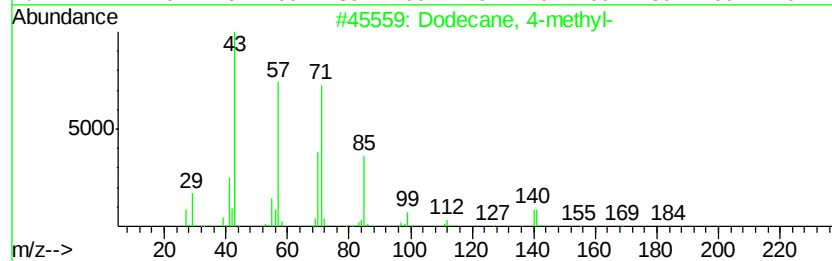
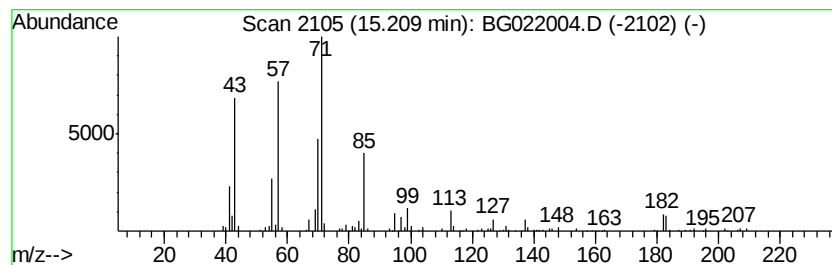
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	3.05 ng/ul	95205	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	83
2		Tetradecane, 4,11-dimethyl-	226	C16H34	055045-12-0	78
3		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
4		Undecane, 6-ethyl-	184	C13H28	017312-60-6	50
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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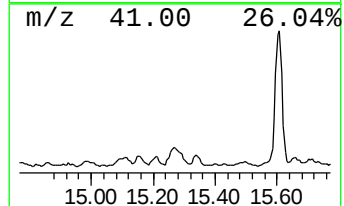
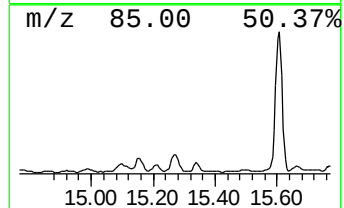
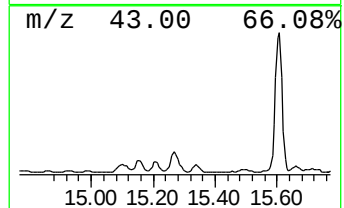
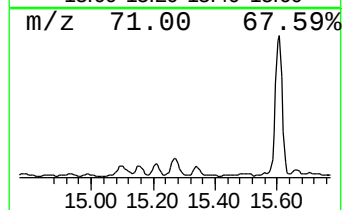
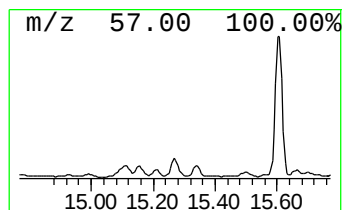
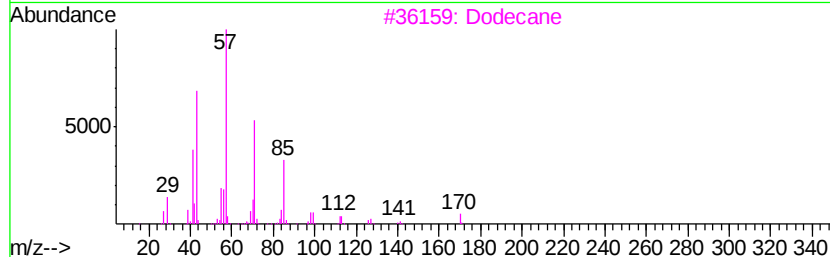
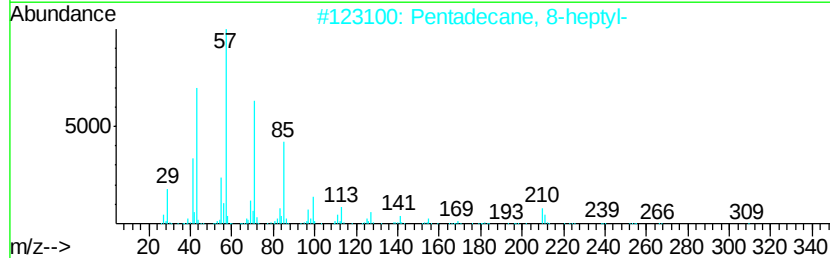
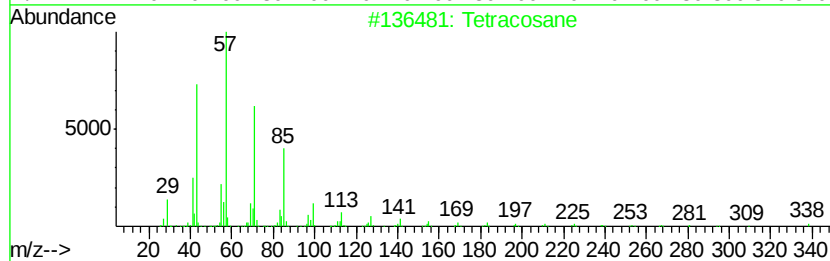
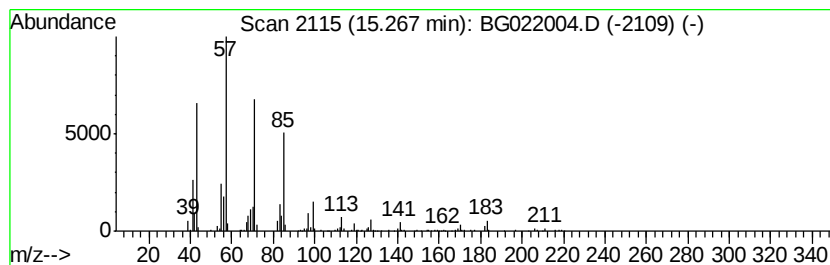
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	12.86 ng/ul	400693	Acenaphthene-d10	14.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
3			Dodecane	170	C12H26	000112-40-3	83
4			10-Methylnonadecane	282	C20H42	056862-62-5	80
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	76



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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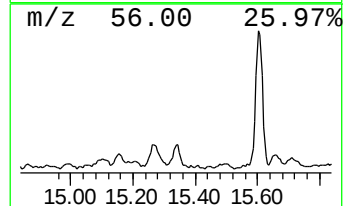
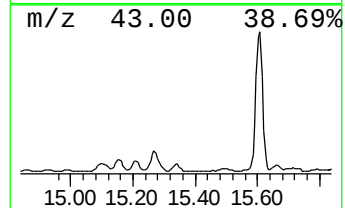
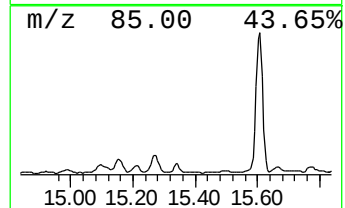
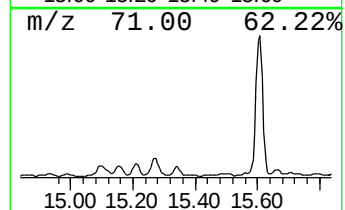
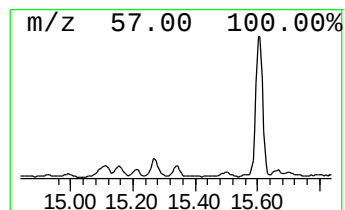
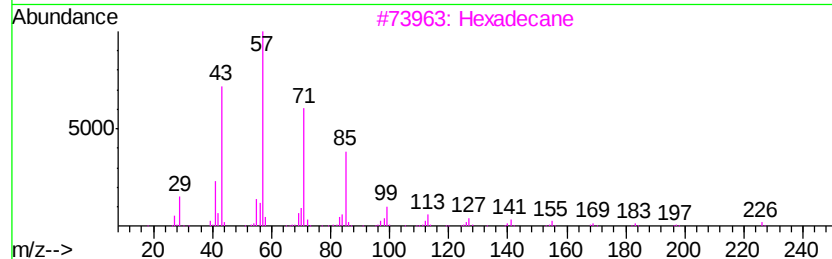
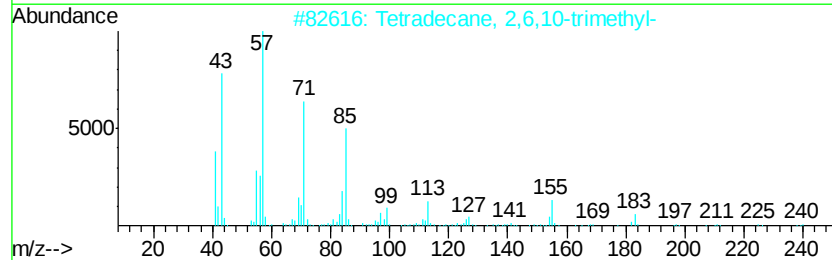
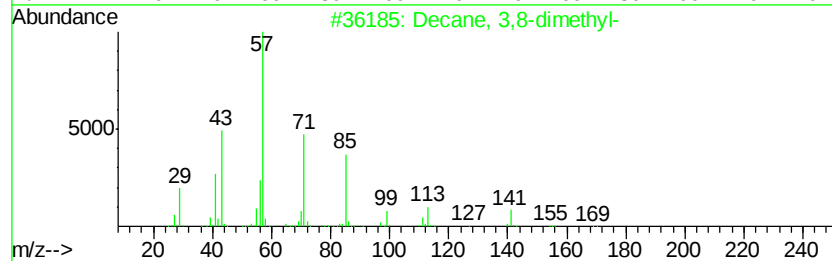
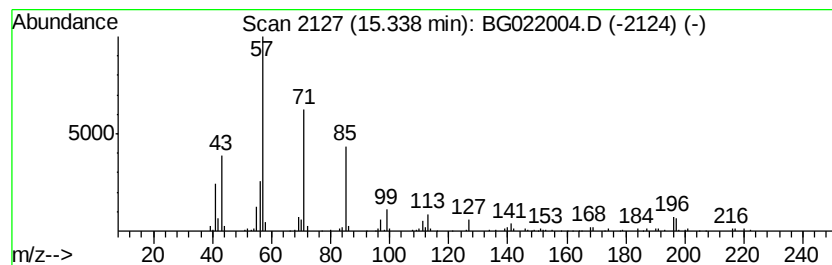
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	3.93 ng/ul	122371	Acenaphthene-d10	14.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	80
2			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	72
3			Hexadecane	226	C16H34	000544-76-3	64
4			Octadecane	254	C18H38	000593-45-3	64
5			Heptacosane	380	C27H56	000593-49-7	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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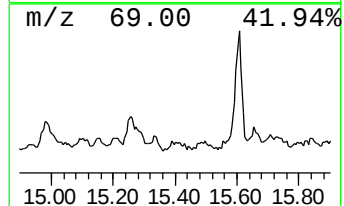
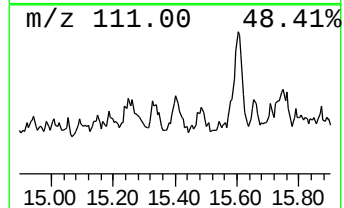
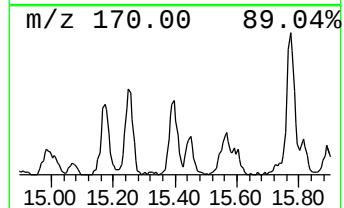
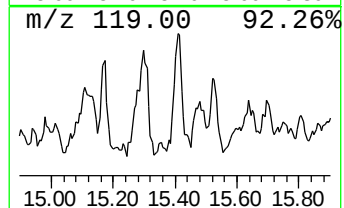
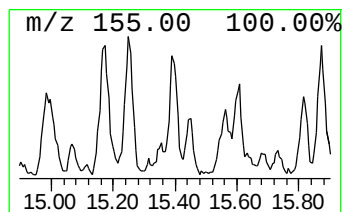
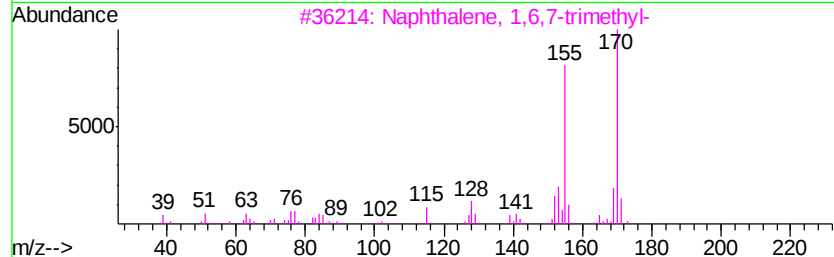
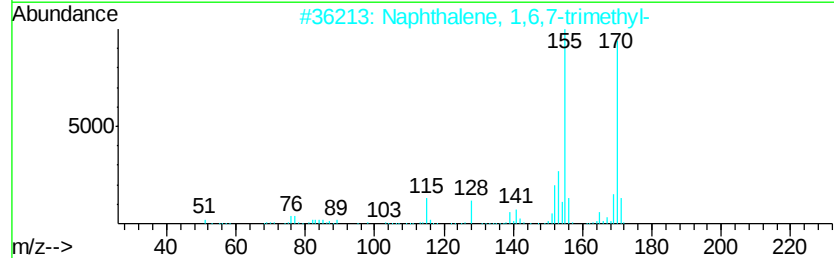
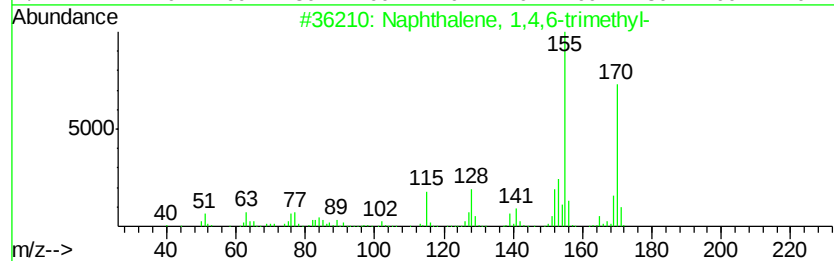
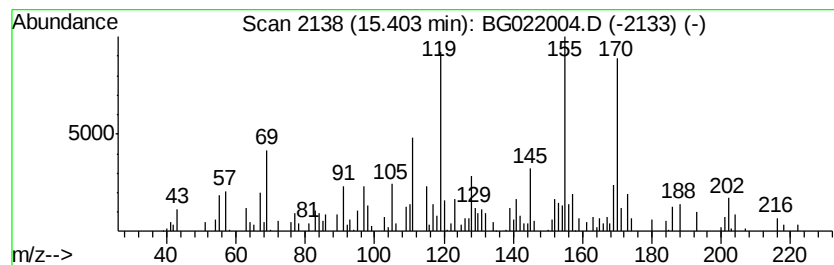
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 Naphthalene, 1,4,6-trimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	2.83 ng/ul	88265	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
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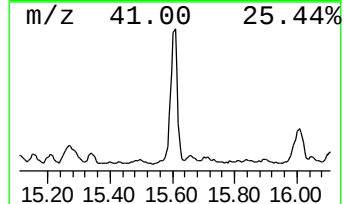
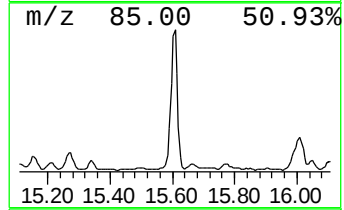
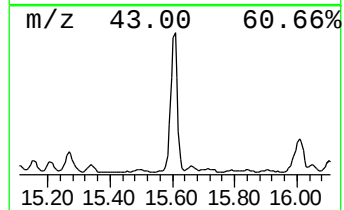
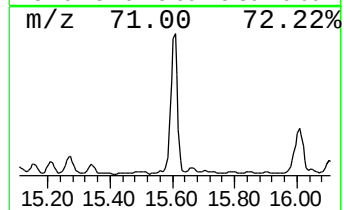
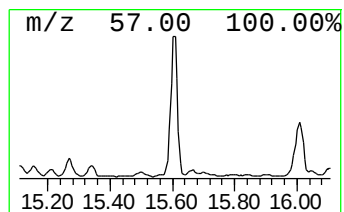
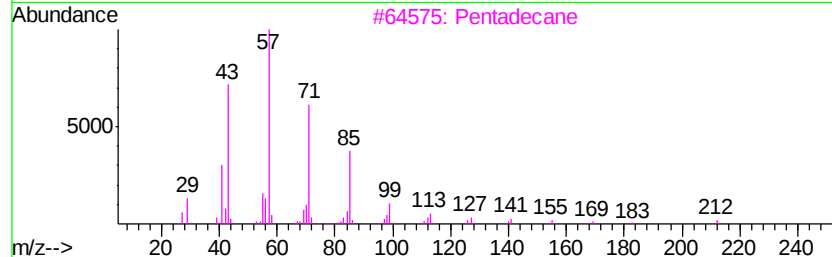
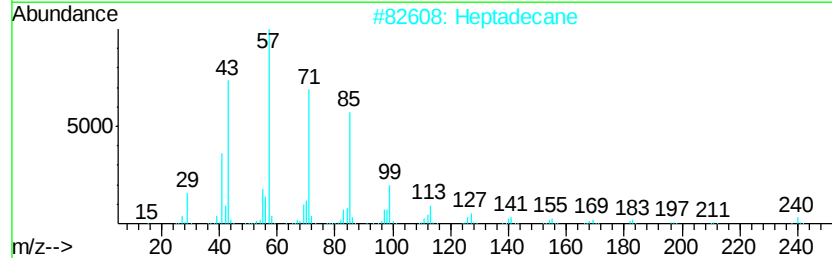
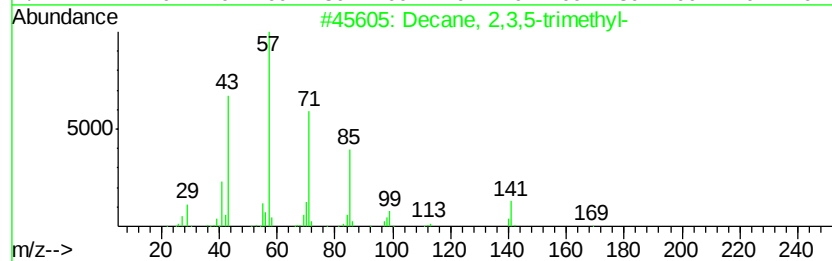
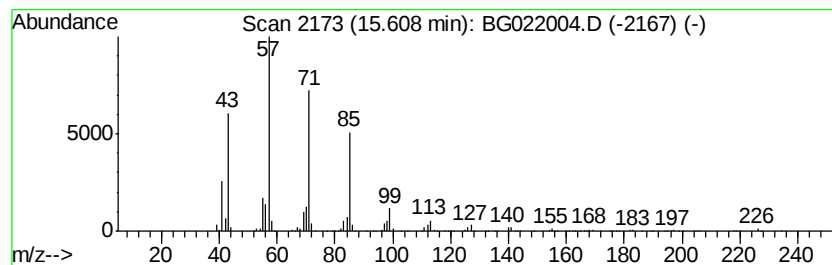
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	52.00 ng/ul	1620710	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2		Heptadecane	240	C17H36	000629-78-7	90
3		Pentadecane	212	C15H32	000629-62-9	86
4		Pentadecane	212	C15H32	000629-62-9	86
5		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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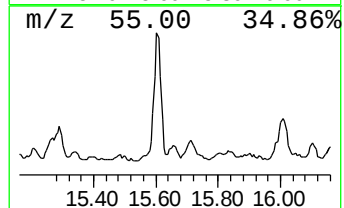
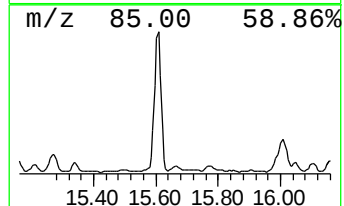
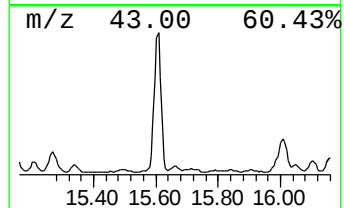
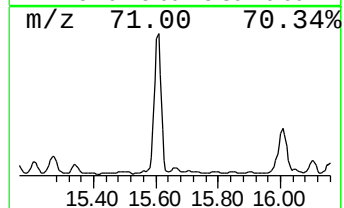
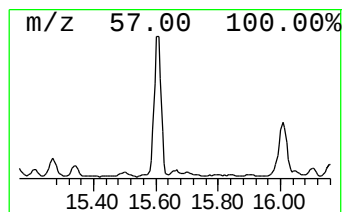
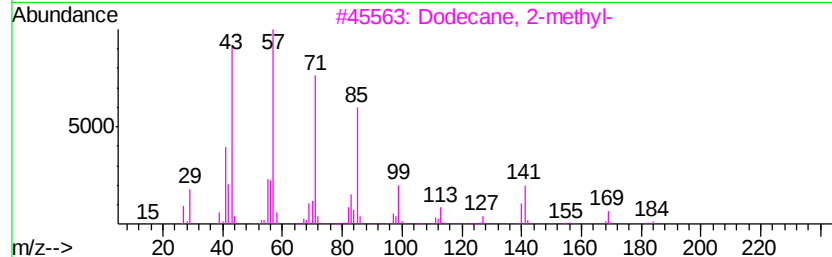
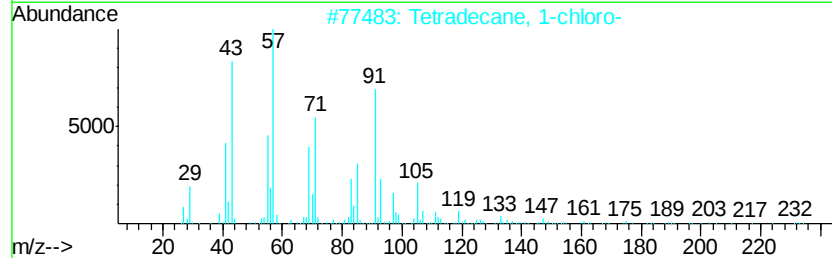
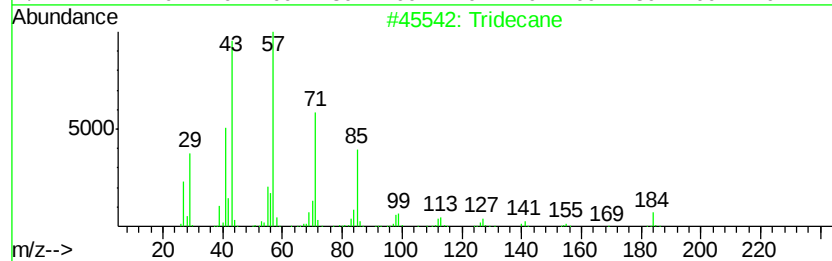
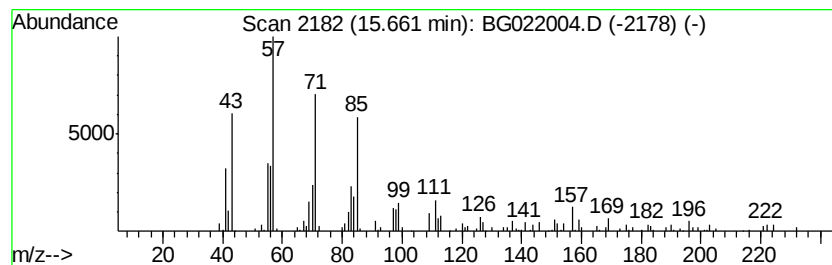
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	2.59 ng/ul	80579	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	64
2		Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	58
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	53
4		Decane	142	C10H22	000124-18-5	50
5		Dodecane	170	C12H26	000112-40-3	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGH9

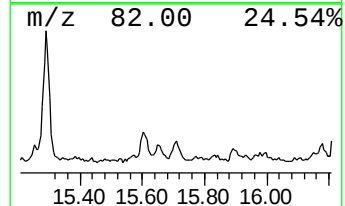
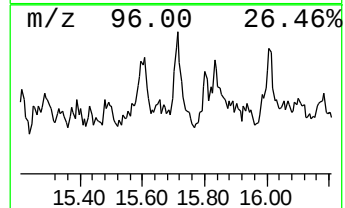
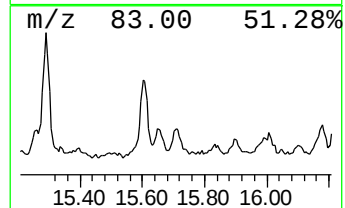
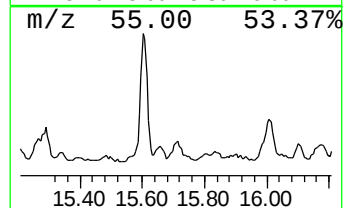
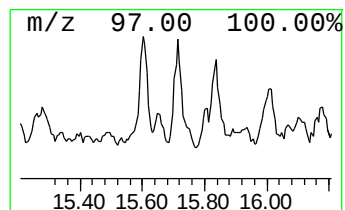
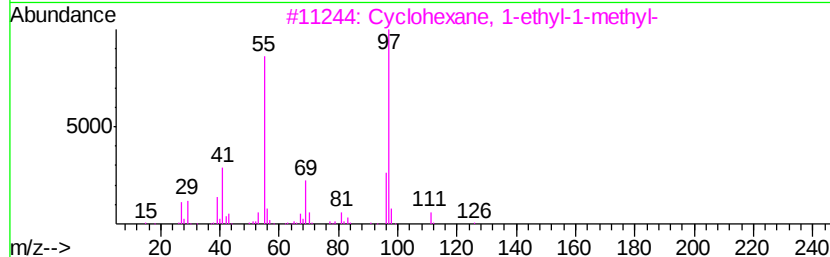
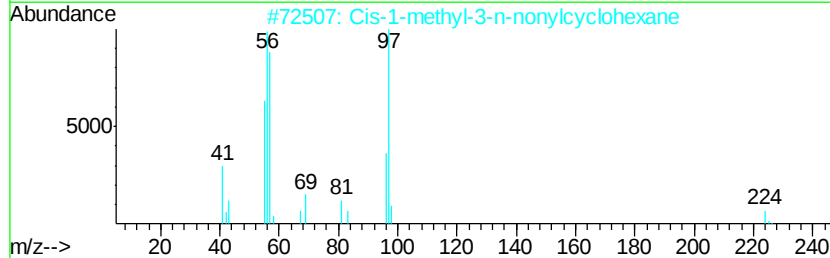
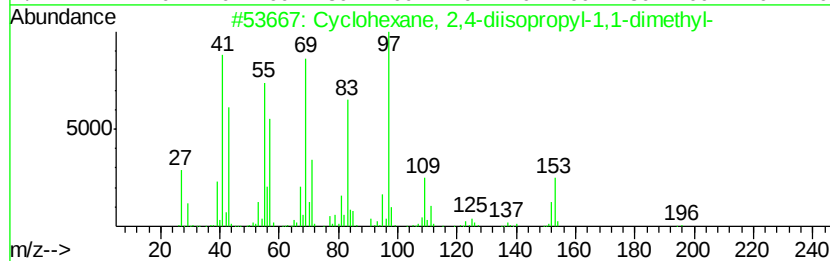
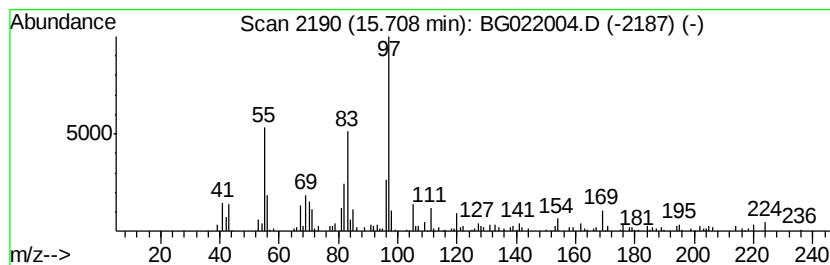
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Cyclic15.71 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	2.27 ng/ul	70705	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	62
2		Cis-1-methyl-3-n-nonylcyclohexane	224	C16H32	039762-39-5	49
3		Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	47
4		Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	47
5		2,4,4,6,6,8,8-Heptamethyl-2-nonene	224	C16H32	039761-73-4	46



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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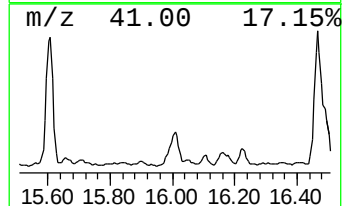
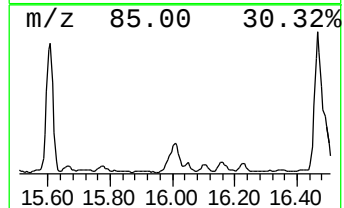
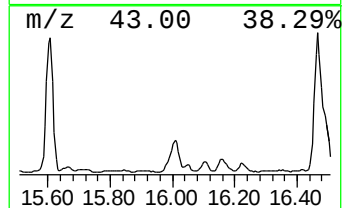
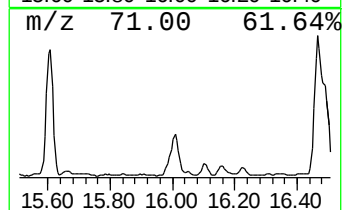
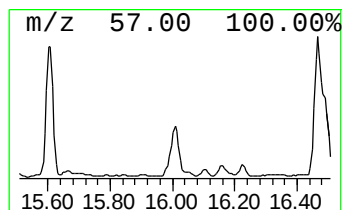
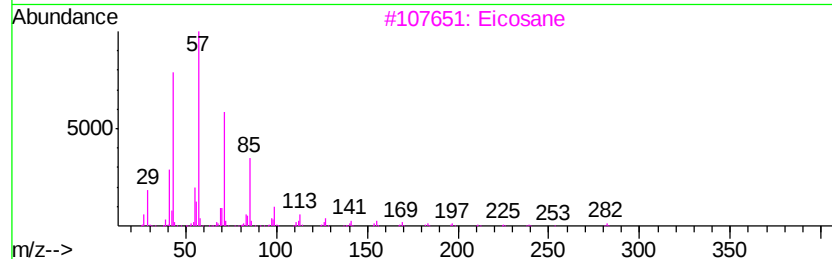
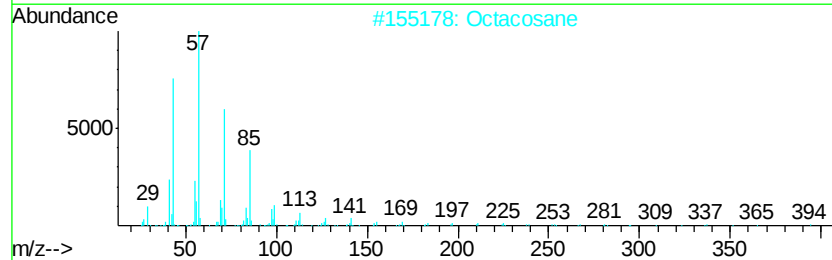
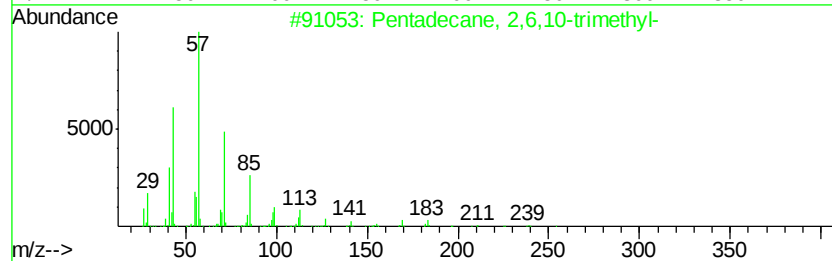
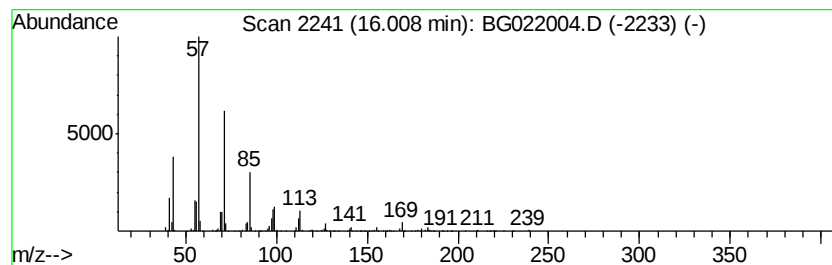
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	24.86 ng/ul	774756	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Octacosane	394	C28H58	000630-02-4	80
3		Eicosane	282	C20H42	000112-95-8	80
4		Hexadecane	226	C16H34	000544-76-3	80
5		Eicosane	282	C20H42	000112-95-8	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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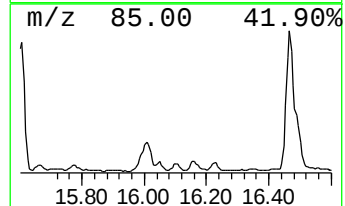
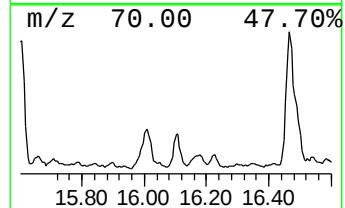
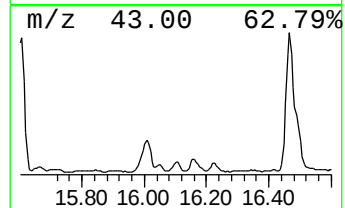
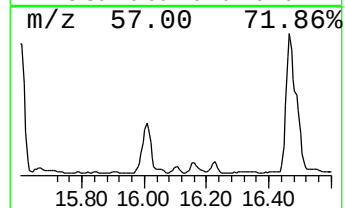
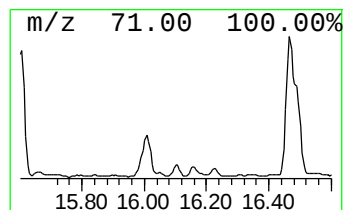
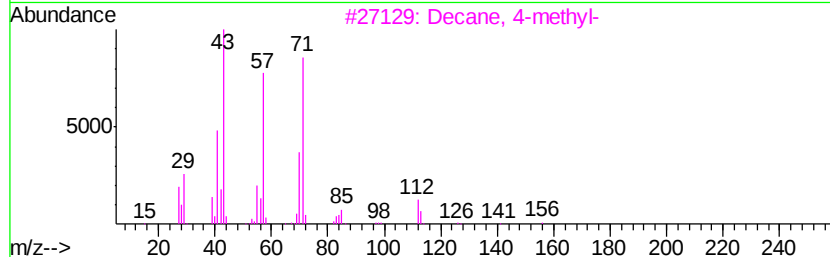
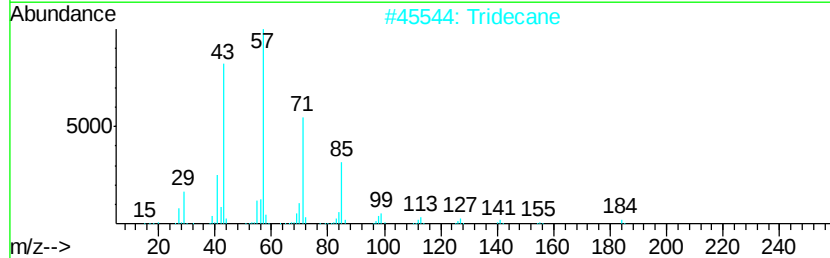
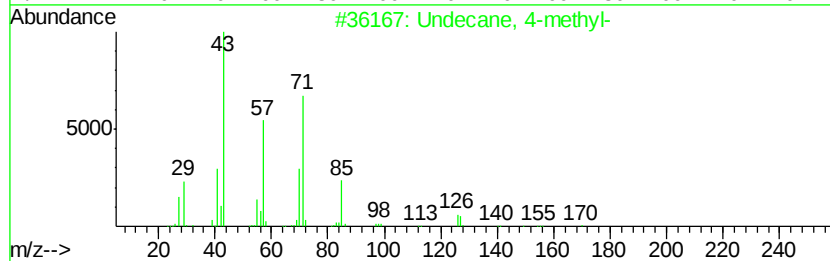
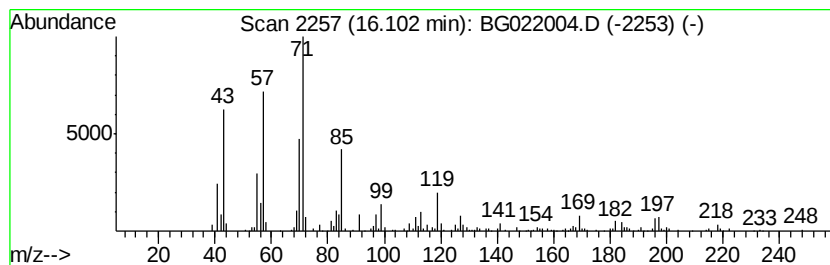
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	5.24 ng/ul	163316	Acenaphthene-d10	14.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-		170	C12H26	002980-69-0	64
2	Tridecane		184	C13H28	000629-50-5	58
3	Decane, 4-methyl-		156	C11H24	002847-72-5	53
4	Decane, 2,8,8-trimethyl-		184	C13H28	1000060-81-2	53
5	Octane, 6-ethyl-2-methyl-		156	C11H24	062016-19-7	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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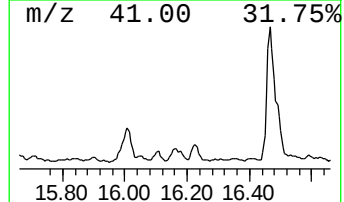
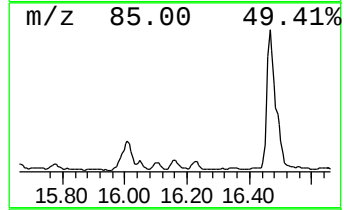
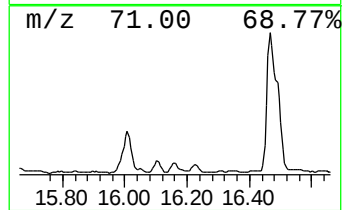
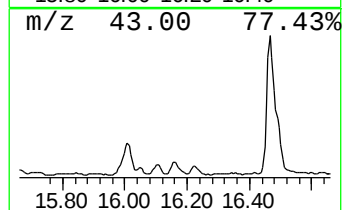
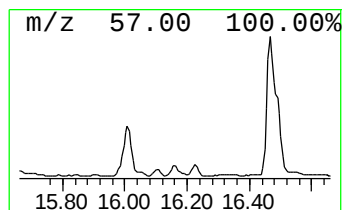
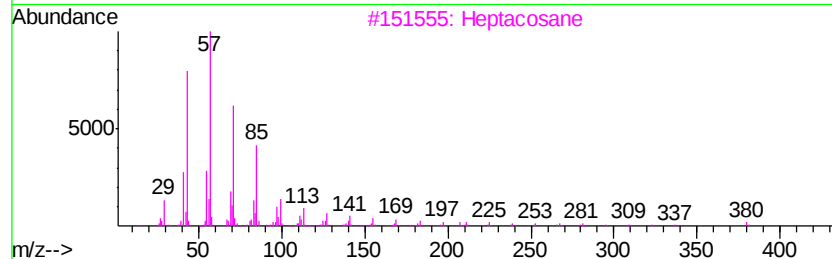
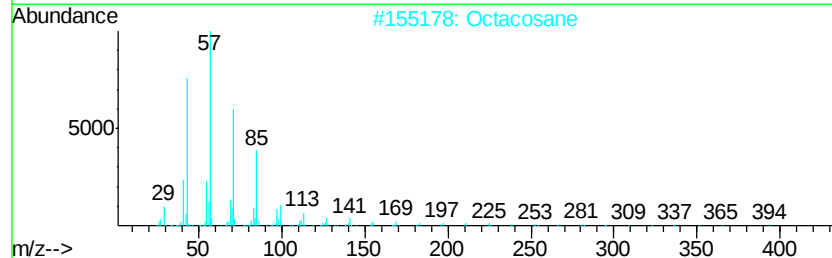
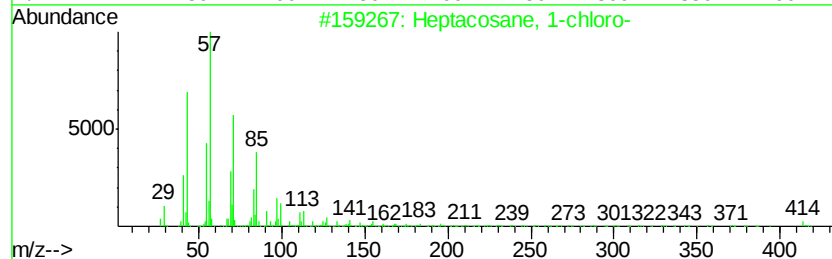
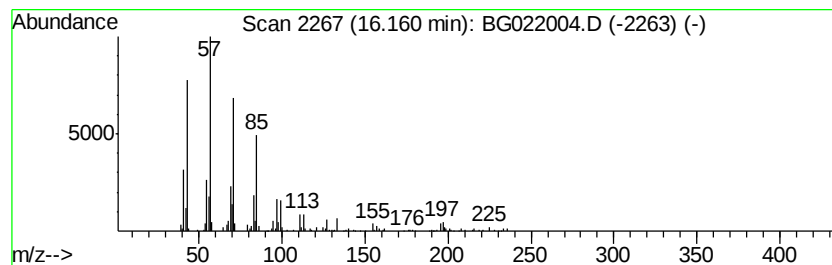
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 Heptacosane, 1-chloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	7.09 ng/ul	243694	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
2		Octacosane	394	C28H58	000630-02-4	83
3		Heptacosane	380	C27H56	000593-49-7	83
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
5		Tetratetracontane	619	C44H90	007098-22-8	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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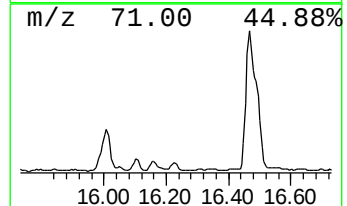
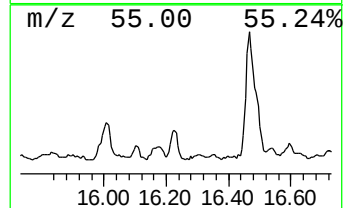
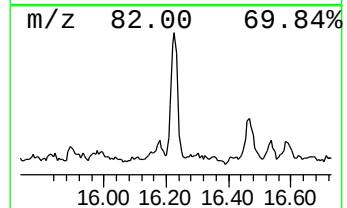
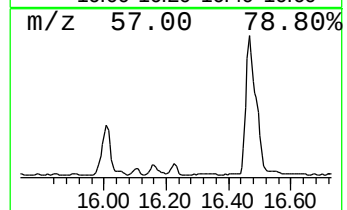
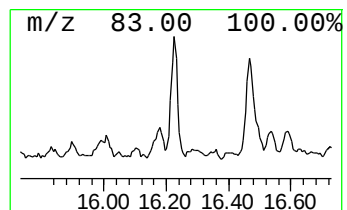
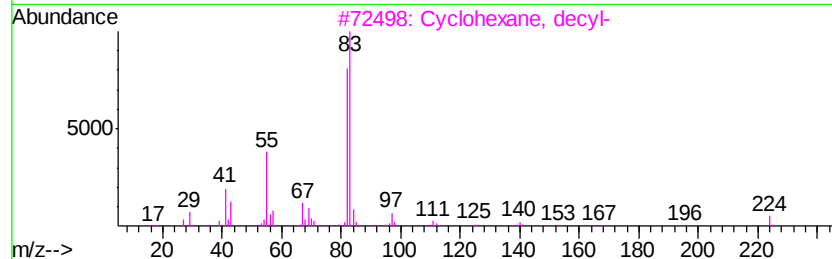
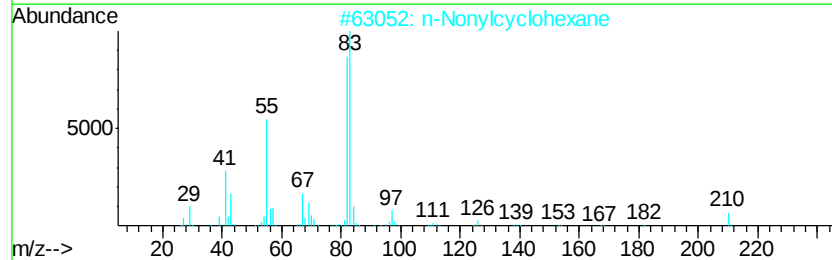
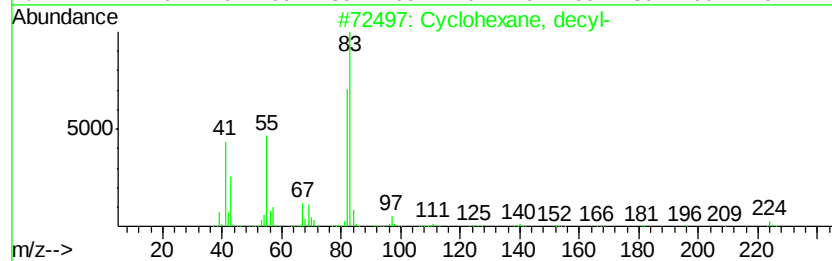
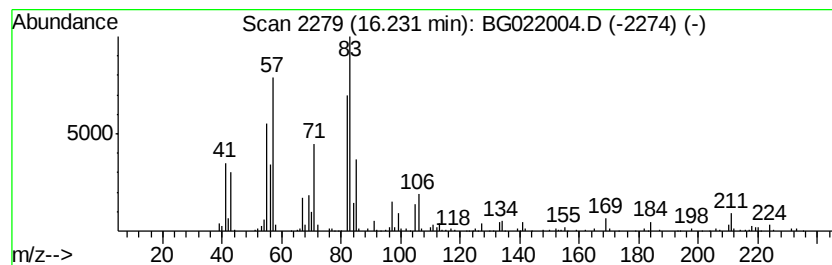
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Cyclic16.23 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	7.33 ng/ul	252077	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, decyl-	224	C16H32	001795-16-0	55
2		n-Nonylcyclohexane	210	C15H30	002883-02-5	47
3		Cyclohexane, decyl-	224	C16H32	001795-16-0	46
4		Cyclohexane, butyl-	140	C10H20	001678-93-9	43
5		Cyclohexane, propyl-	126	C9H18	001678-92-8	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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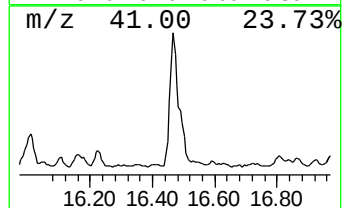
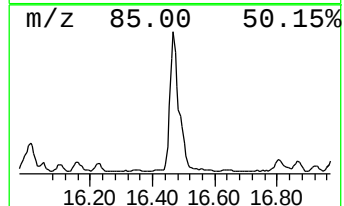
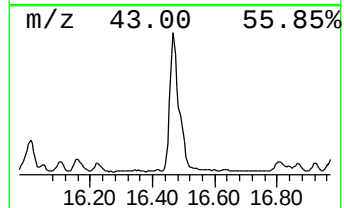
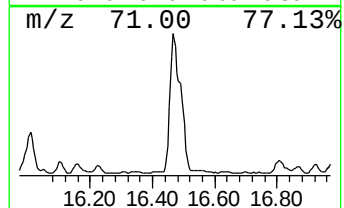
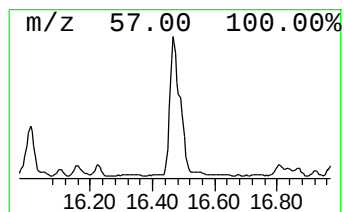
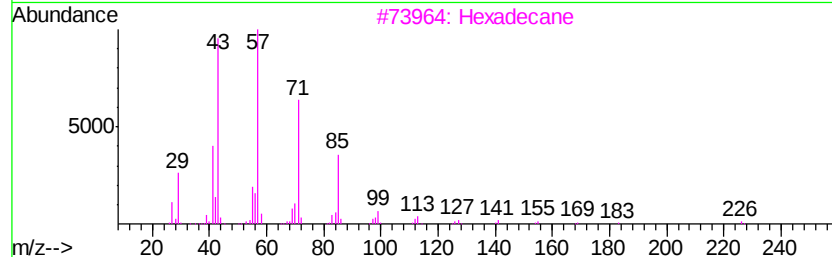
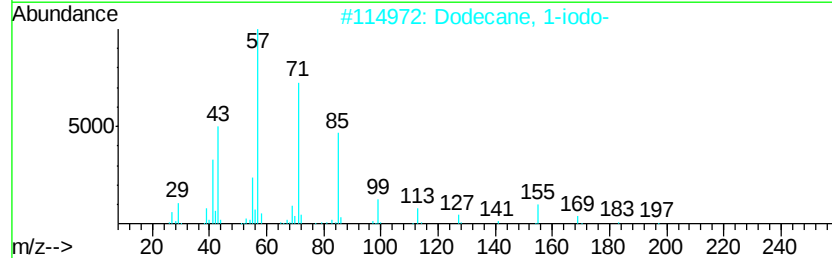
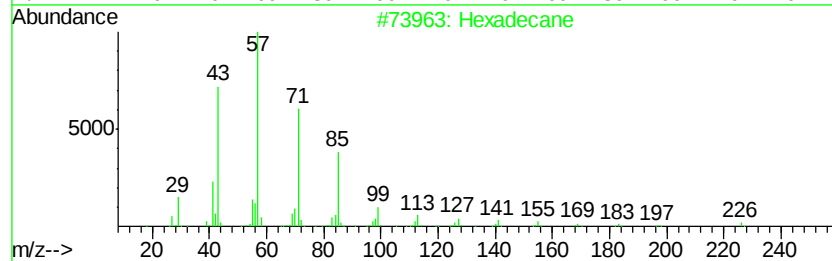
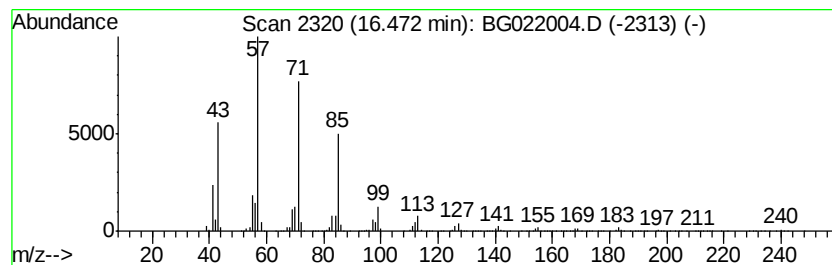
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	79.87 ng/ul	2745940	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
3		Hexadecane	226	C16H34	000544-76-3	86
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
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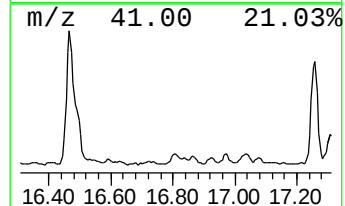
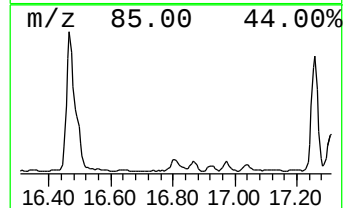
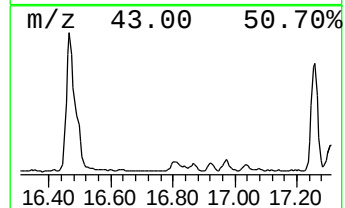
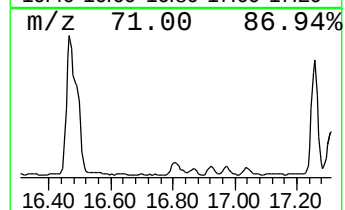
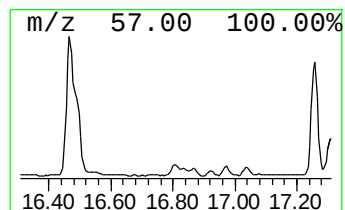
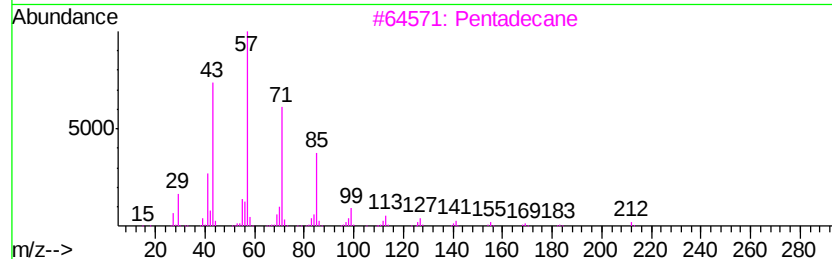
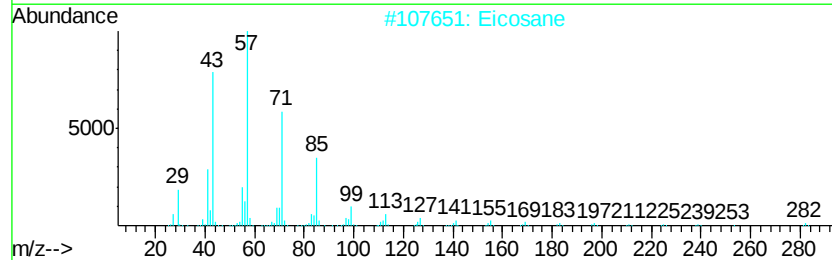
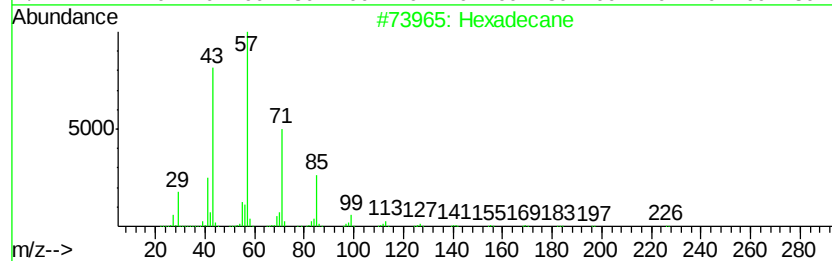
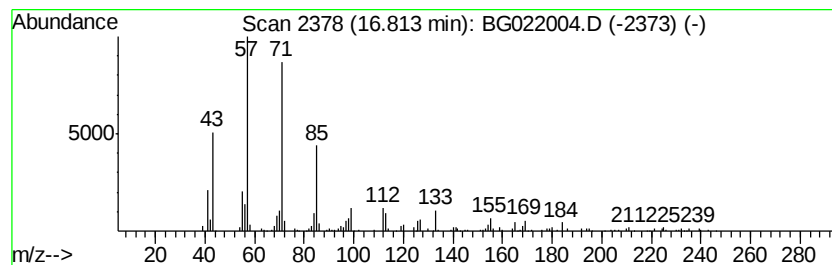
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	4.51 ng/ul	154910	Phenanthrene-d10	17.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	80
2			Eicosane	282	C20H42	000112-95-8	80
3			Pentadecane	212	C15H32	000629-62-9	80
4			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	78
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	76



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGH9

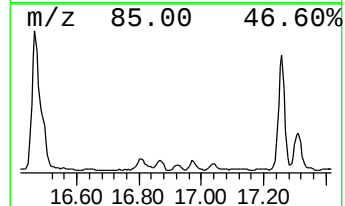
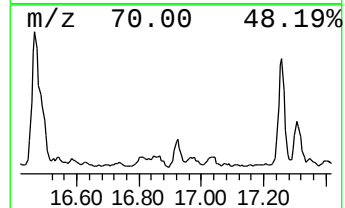
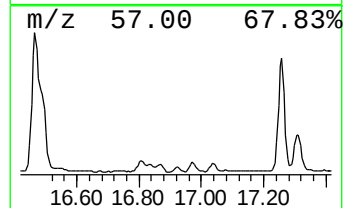
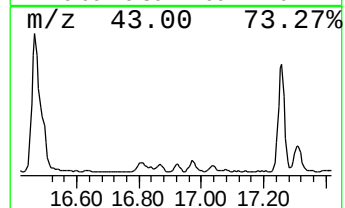
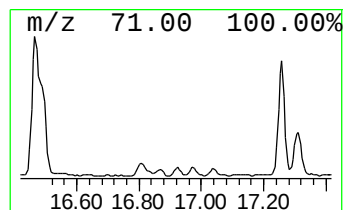
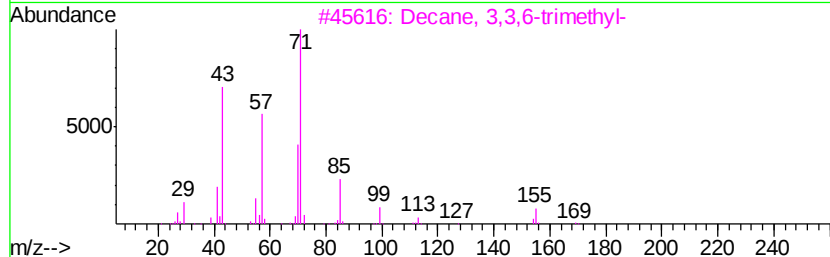
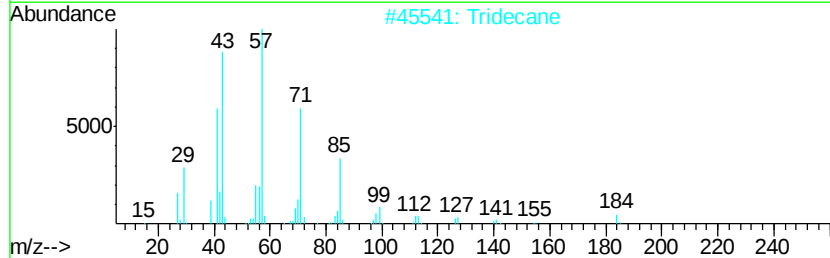
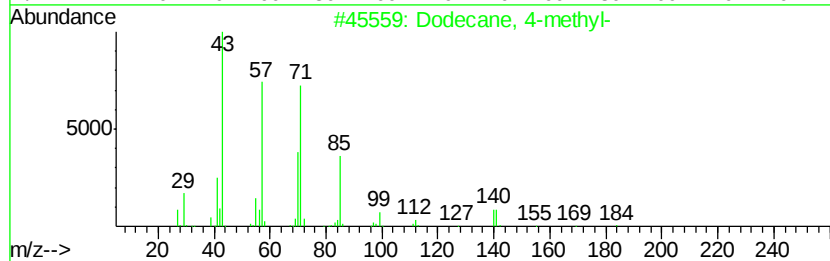
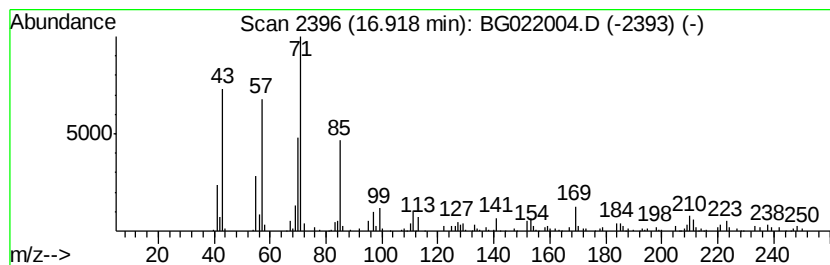
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	2.77 ng/ul	95134	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	59
2		Tridecane	184	C13H28	000629-50-5	52
3		Decane, 3,3,6-trimethyl-	184	C13H28	062338-14-1	50
4		Undecane, 3,3-dimethyl-	184	C13H28	017312-65-1	47
5		Tridecane, 4-methyl-	198	C14H30	026730-12-1	46



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGH9

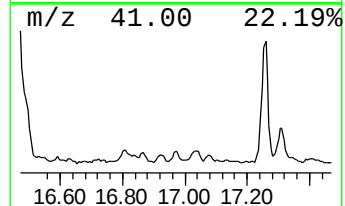
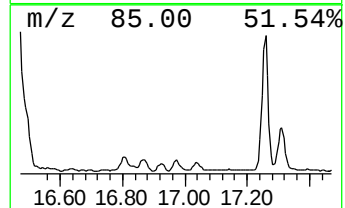
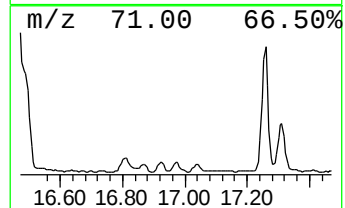
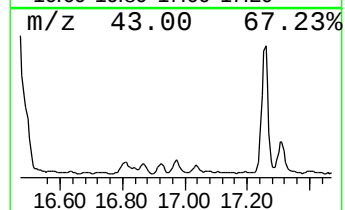
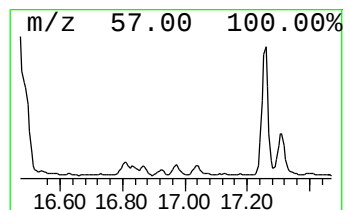
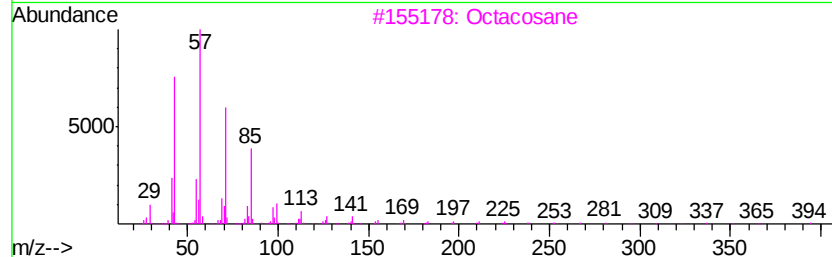
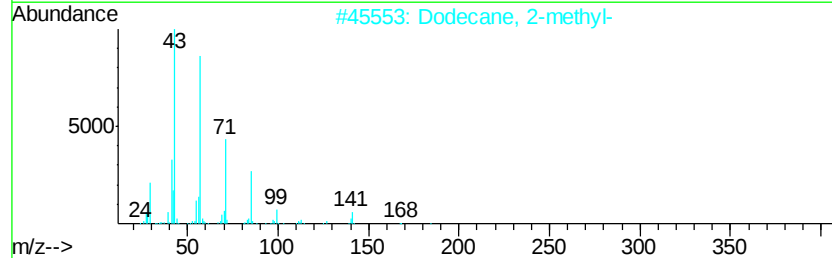
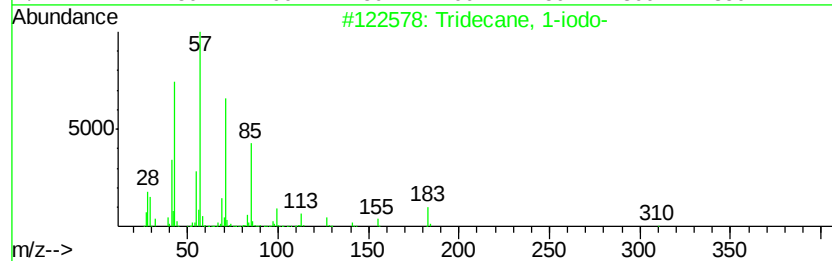
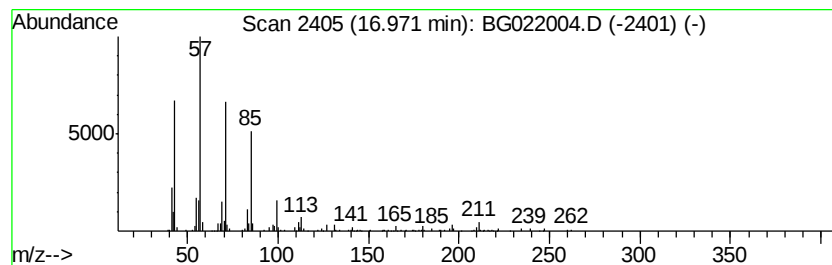
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	3.96 ng/ul	136068	Phenanthrene-d10	17.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
3			Octacosane	394	C28H58	000630-02-4	72
4			Pentadecane	212	C15H32	000629-62-9	72
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGH9

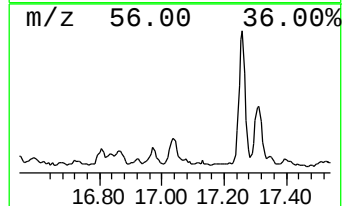
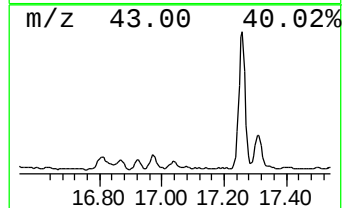
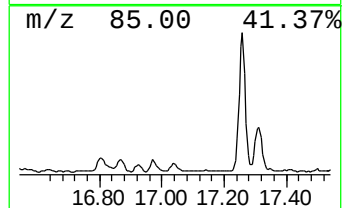
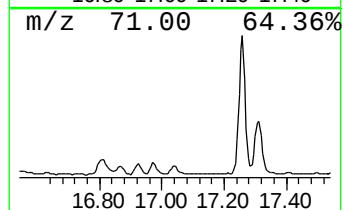
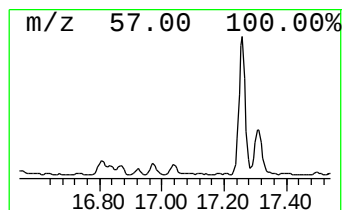
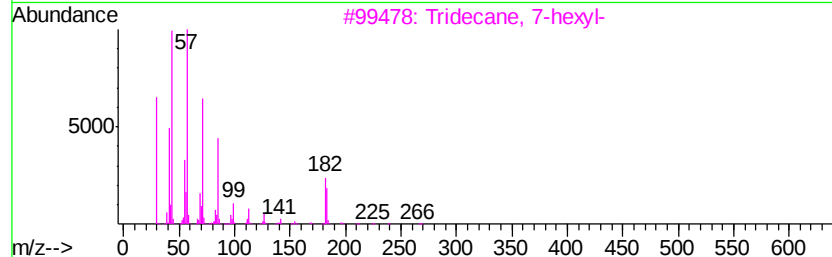
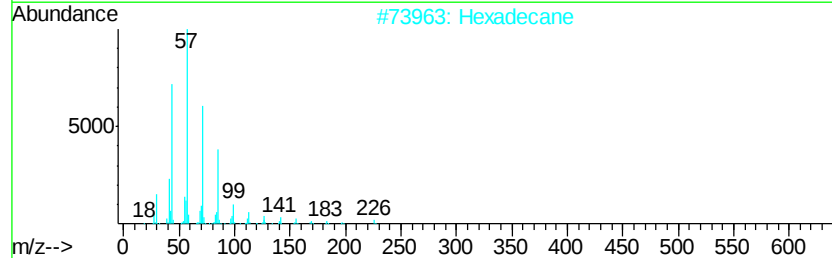
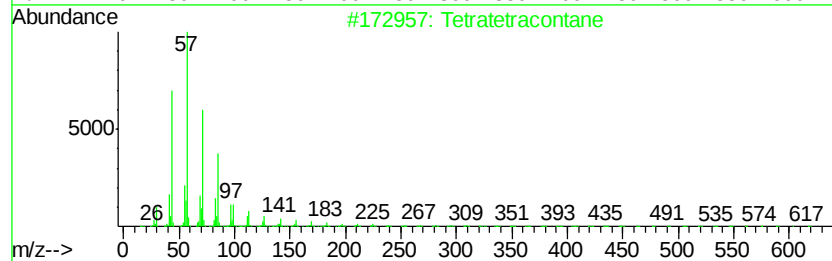
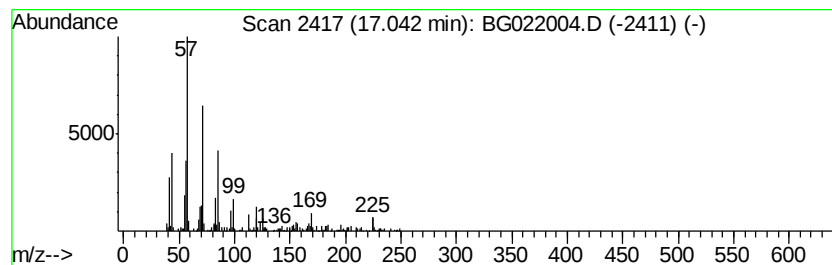
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Branched17.04 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	5.16 ng/ul	177577	Phenanthrene-d10	17.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	80
2			Hexadecane	226	C16H34	000544-76-3	76
3			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	72
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
5			Eicosane	282	C20H42	000112-95-8	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGH9

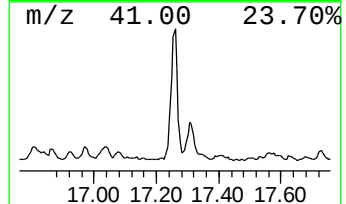
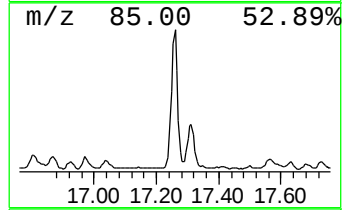
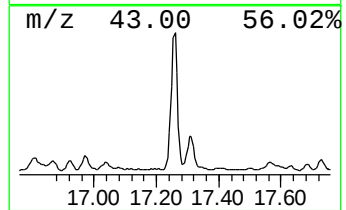
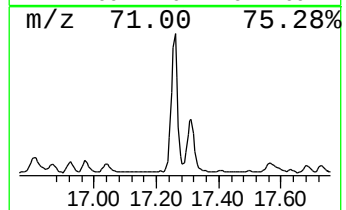
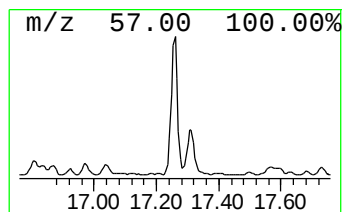
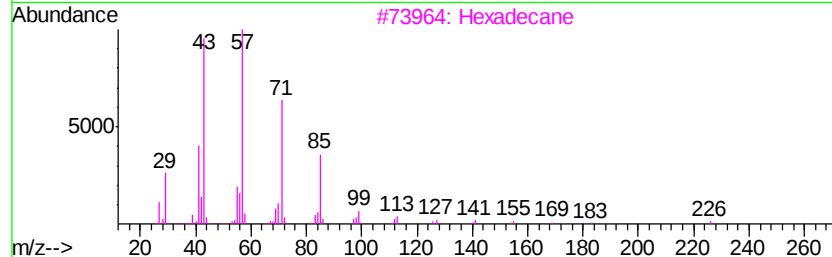
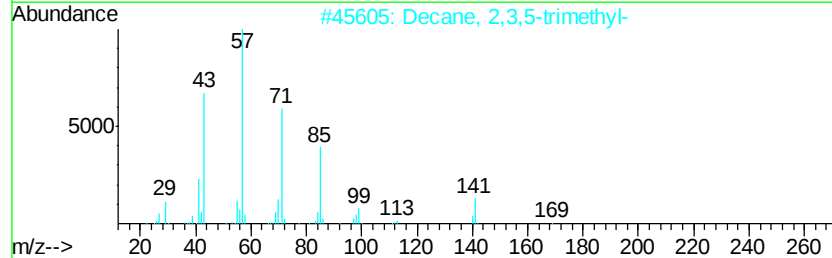
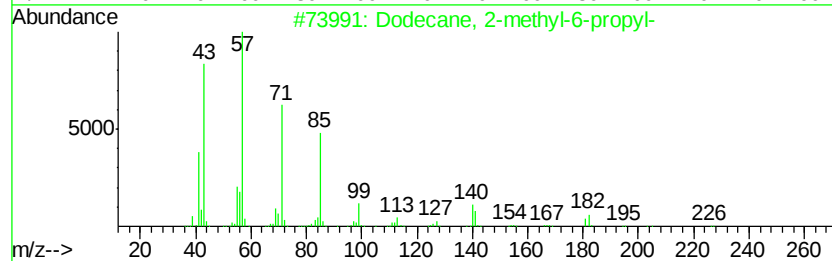
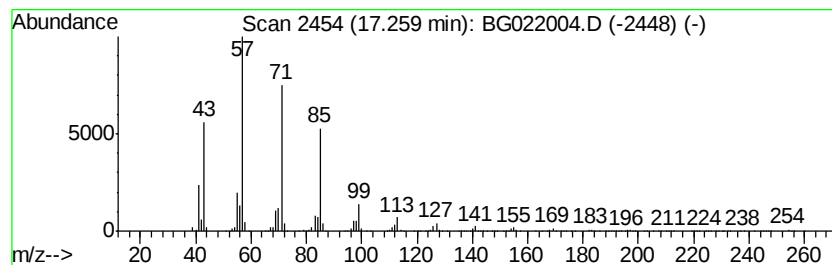
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	40.80 ng/ul	1402680	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGH9

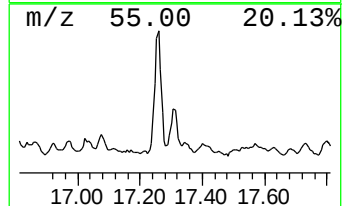
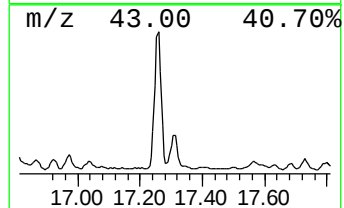
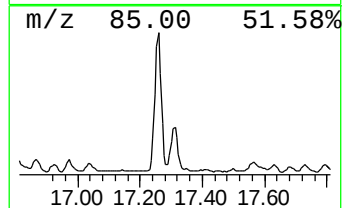
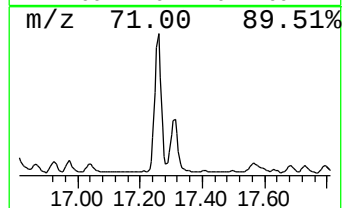
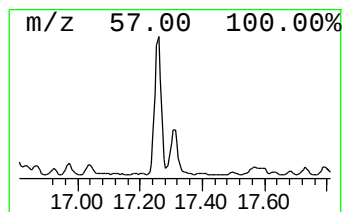
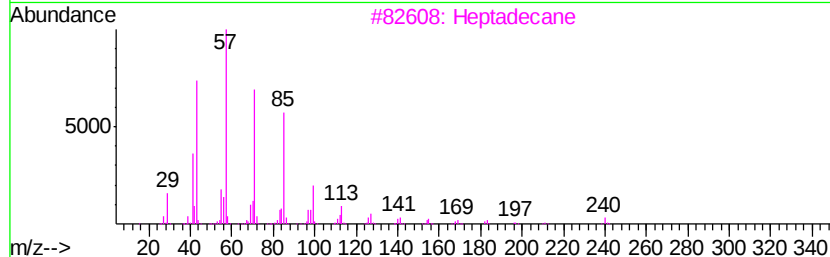
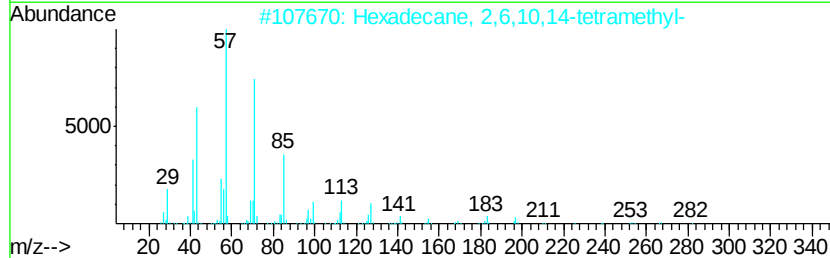
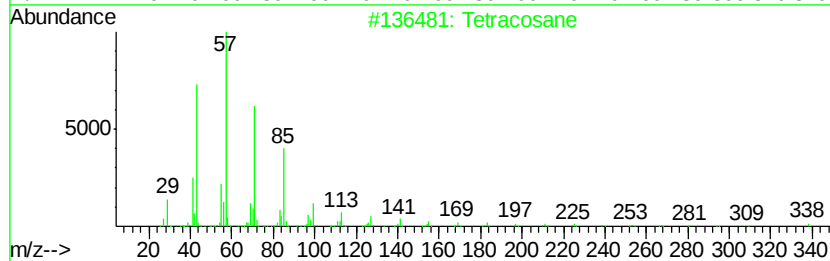
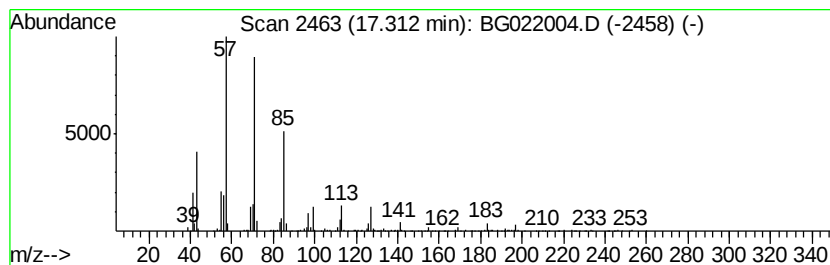
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.31	13.55 ng/ul	465754	Phenanthrene-d10	17.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	90
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3			Heptadecane	240	C17H36	000629-78-7	86
4			Hexadecane	226	C16H34	000544-76-3	86
5			Dodecane	170	C12H26	000112-40-3	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGH9

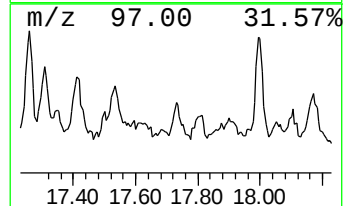
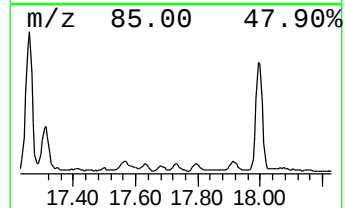
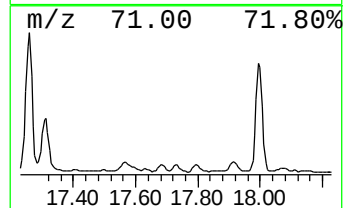
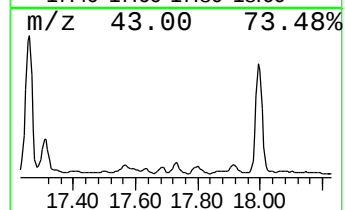
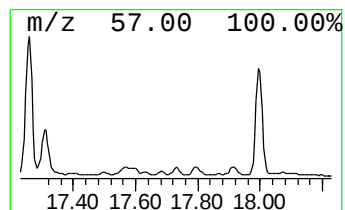
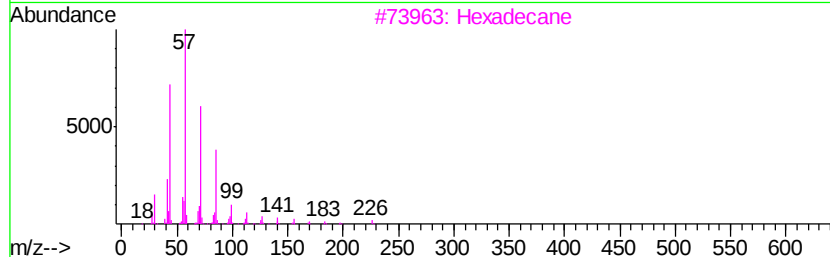
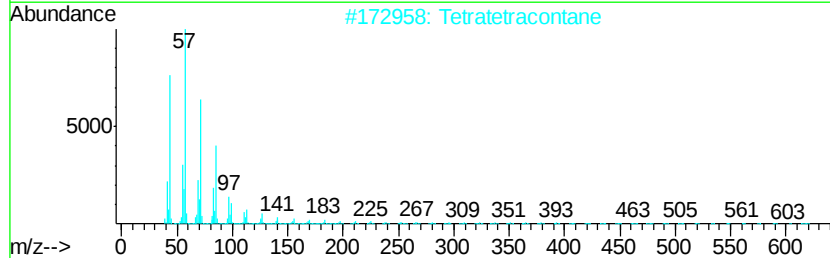
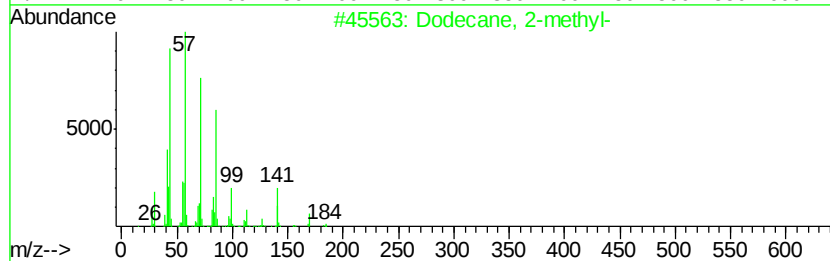
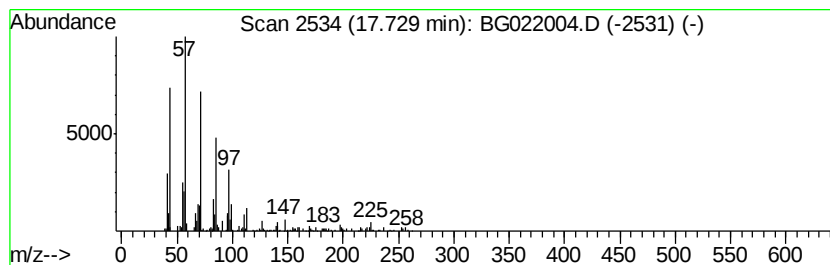
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	3.67 ng/ul	126315	Phenanthrene-d10	17.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
2			Tetratetracontane	619	C44H90	007098-22-8	83
3			Hexadecane	226	C16H34	000544-76-3	76
4			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	76
5			Tridecane	184	C13H28	000629-50-5	76



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGH9

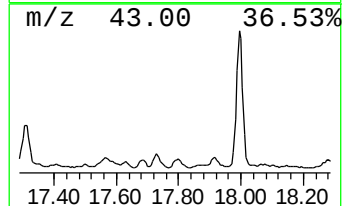
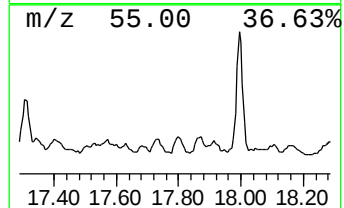
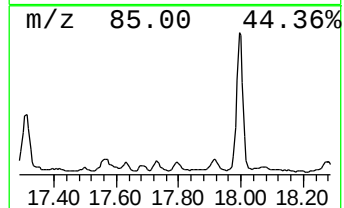
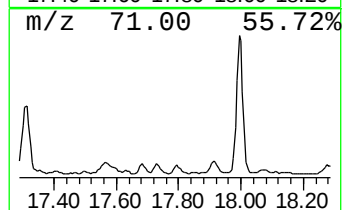
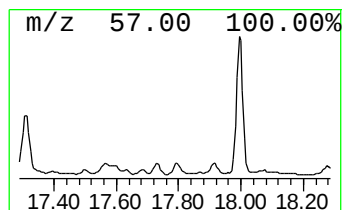
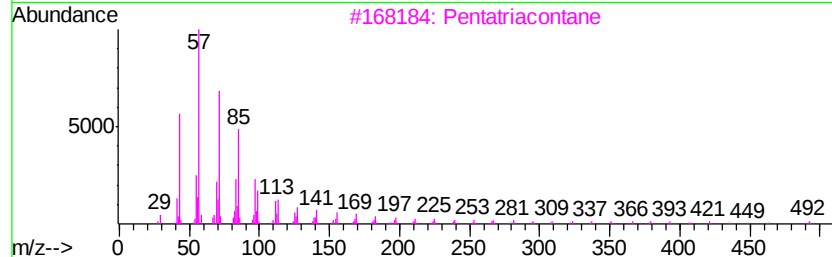
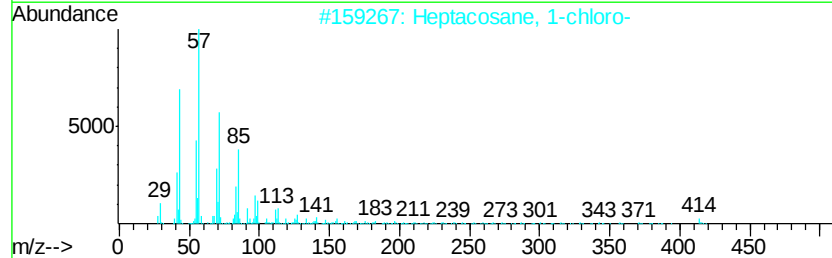
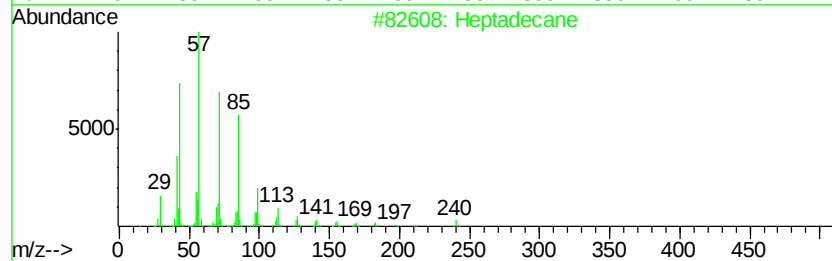
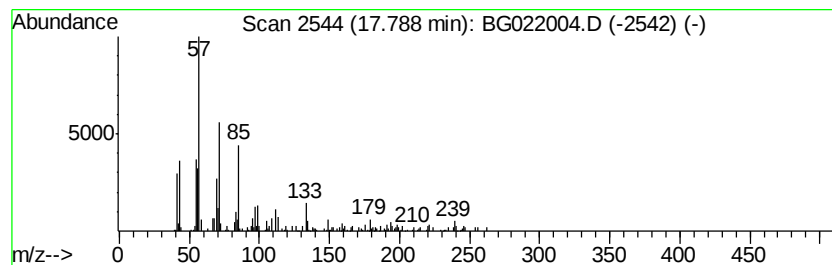
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	4.35 ng/ul	149494	Phenanthrene-d10	17.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	86
2			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
3			Pentatriacontane	493	C35H72	000630-07-9	80
4			Tridecane	184	C13H28	000629-50-5	70
5			Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGH9

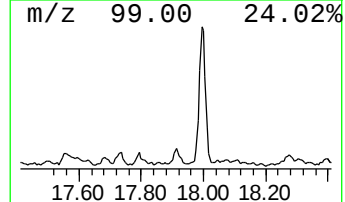
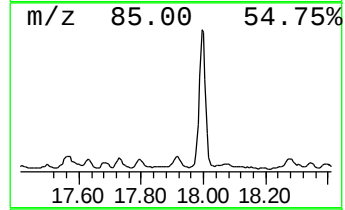
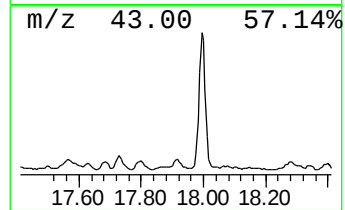
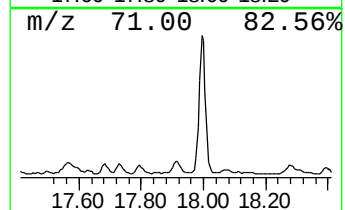
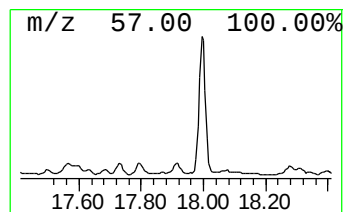
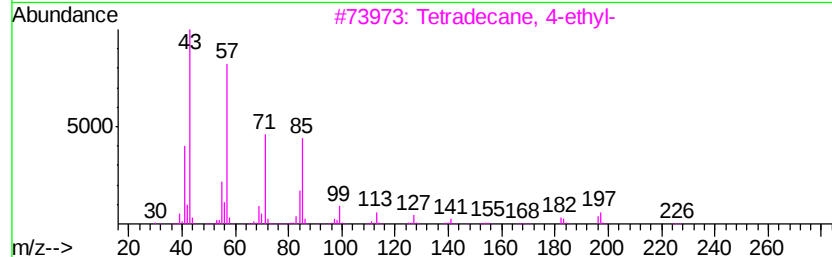
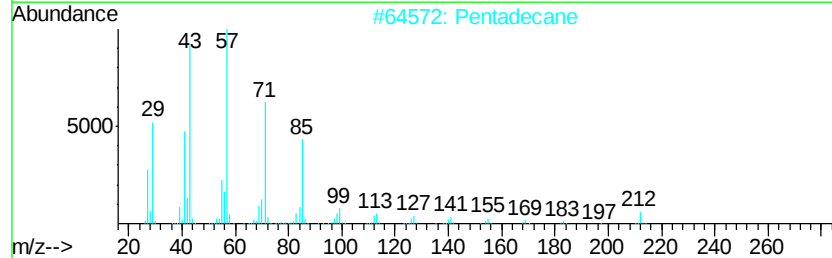
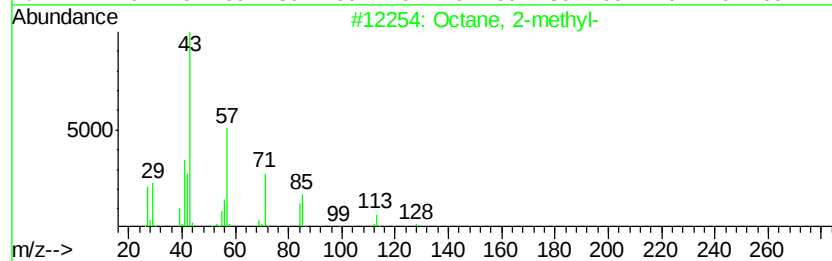
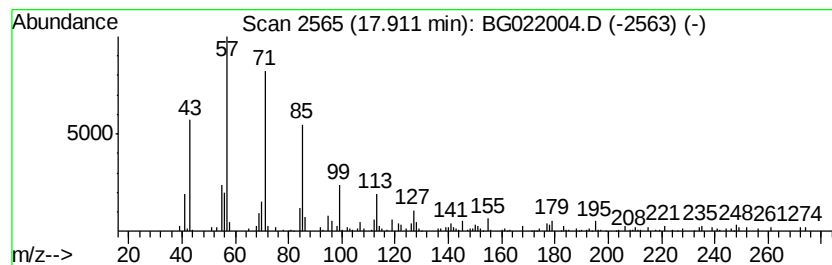
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Branched17.91 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	2.45 ng/ul	84288	Phenanthrene-d10	17.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2-methyl-	128	C9H20	003221-61-2	74
2			Pentadecane	212	C15H32	000629-62-9	74
3			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	72
4			Heptadecane	240	C17H36	000629-78-7	72
5			Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGH9

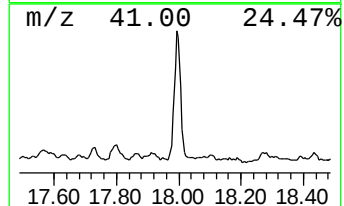
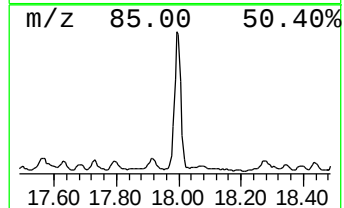
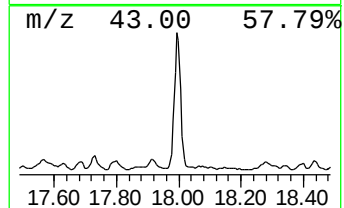
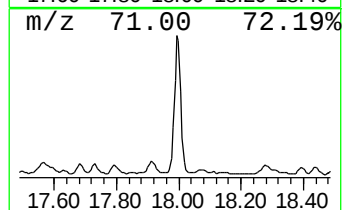
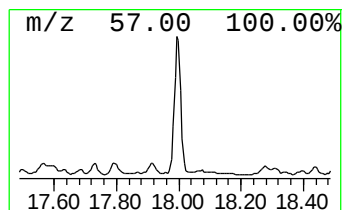
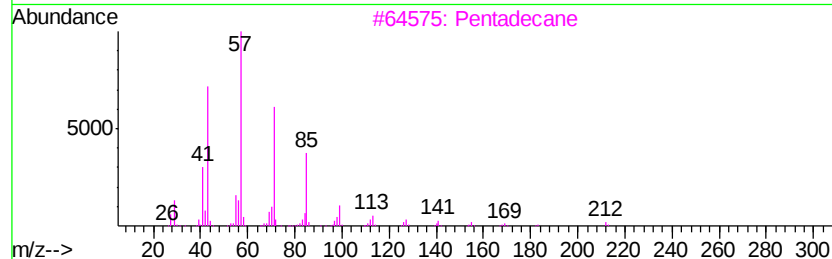
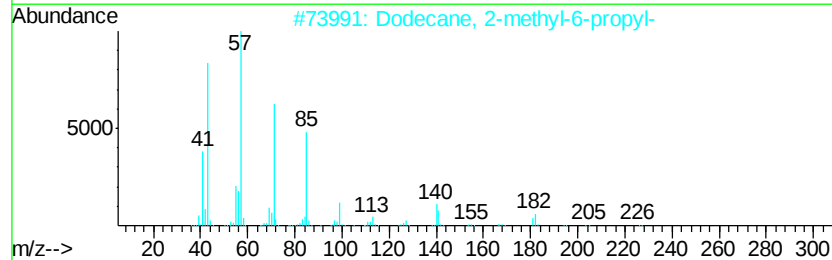
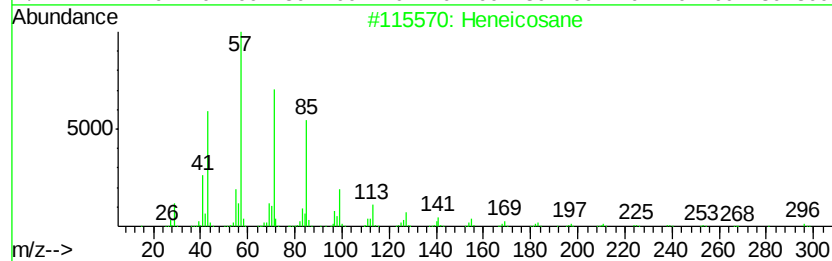
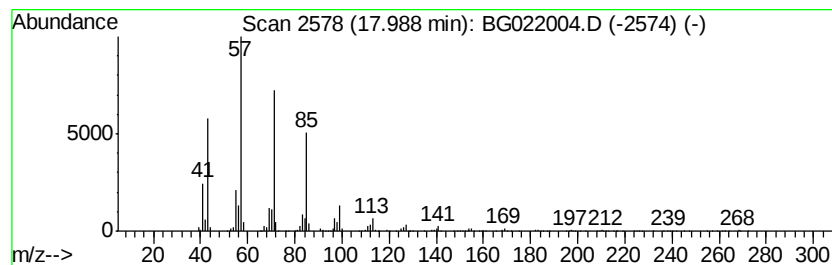
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	33.30 ng/ul	1145050	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3		Pentadecane	212	C15H32	000629-62-9	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGH9

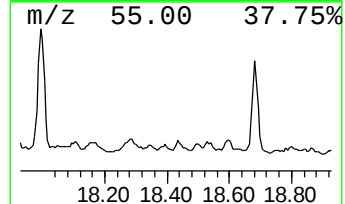
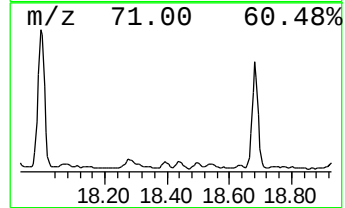
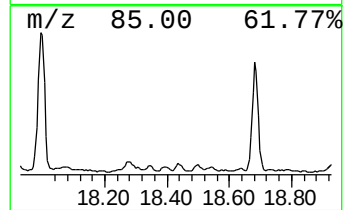
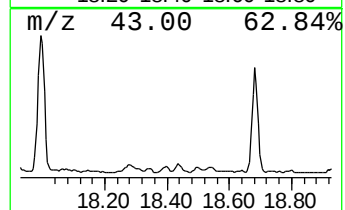
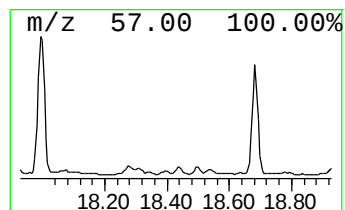
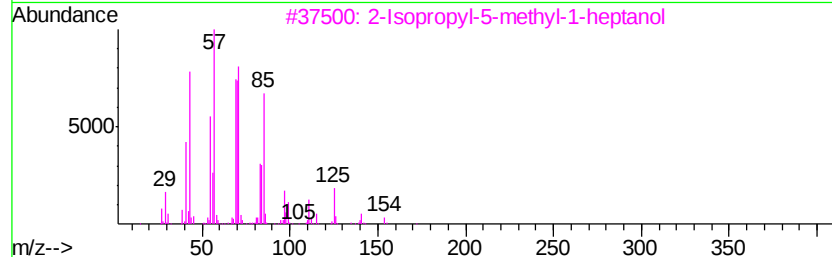
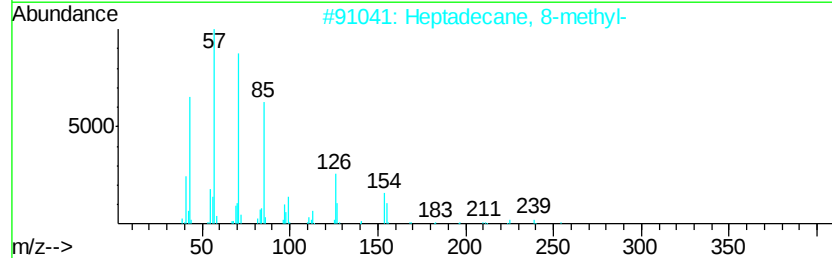
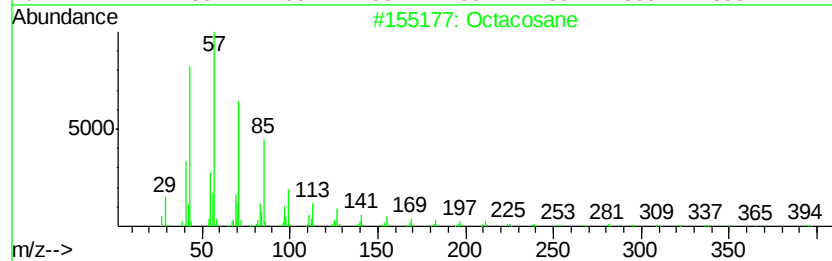
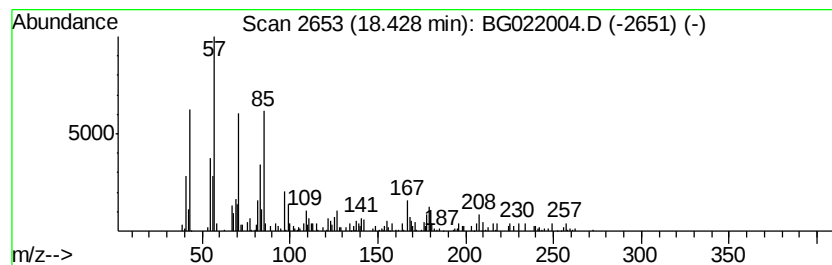
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	3.08 ng/ul	105855	Phenanthrene-d10	17.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	64
2			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	64
3			2-Isopropyl-5-methyl-1-heptanol	172	C11H24O	091337-07-4	59
4			Tetratetracontane	619	C44H90	007098-22-8	52
5			Nonadecane	268	C19H40	000629-92-5	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGH9

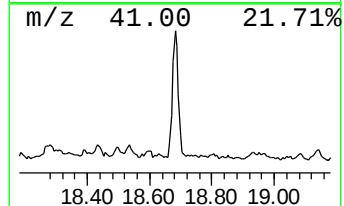
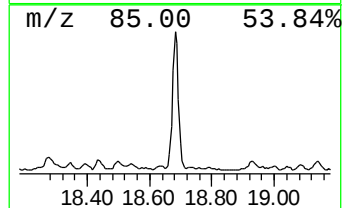
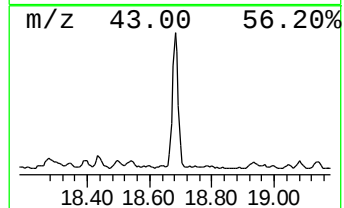
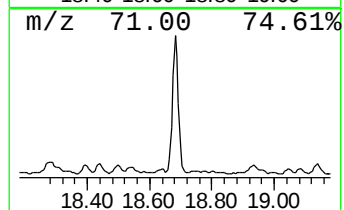
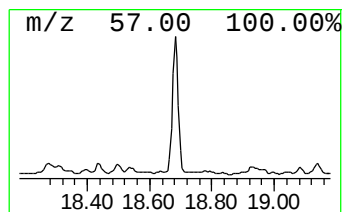
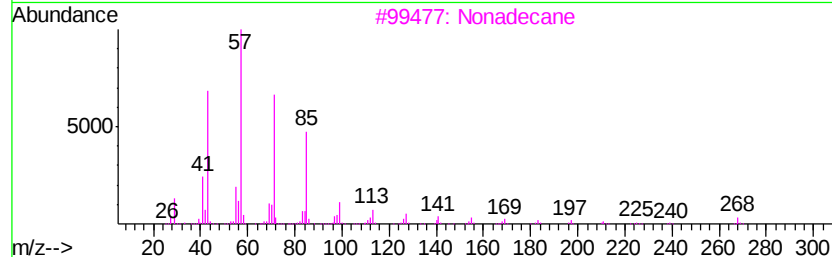
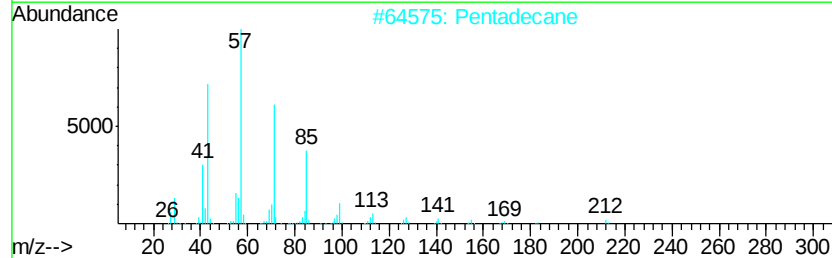
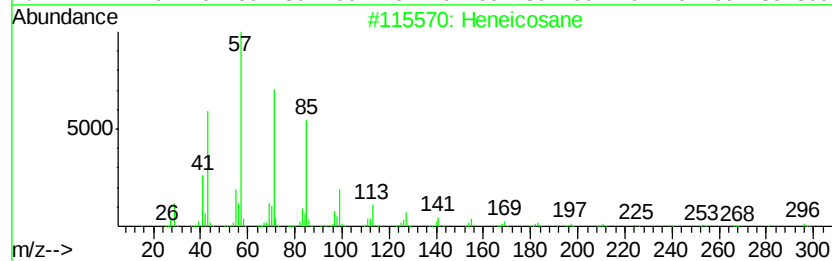
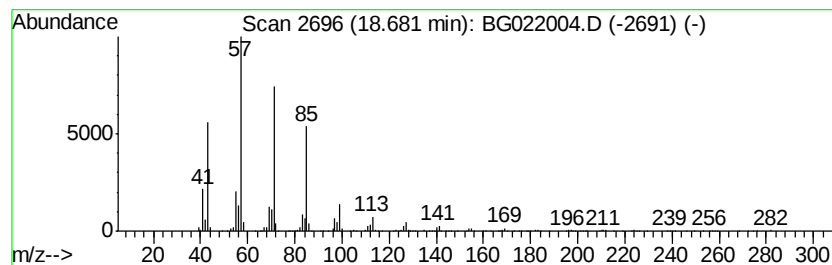
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	23.40 ng/ul	804478	Phenanthrene-d10	17.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Pentadecane	212	C15H32	000629-62-9	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5			Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGH9

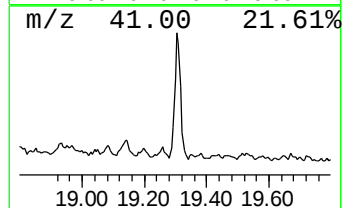
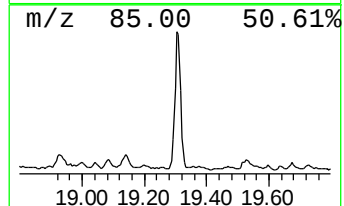
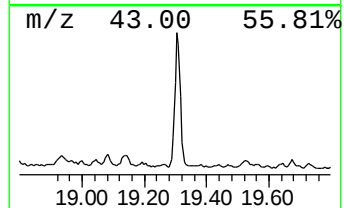
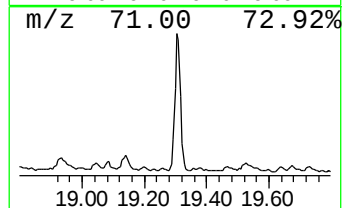
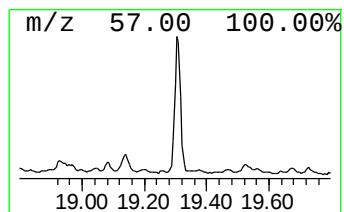
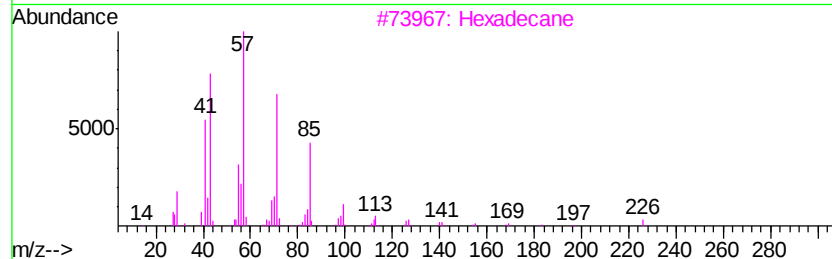
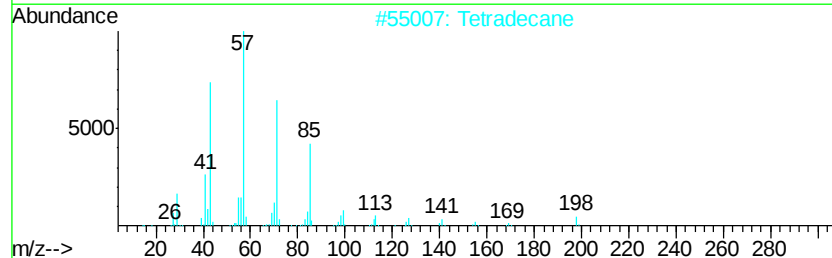
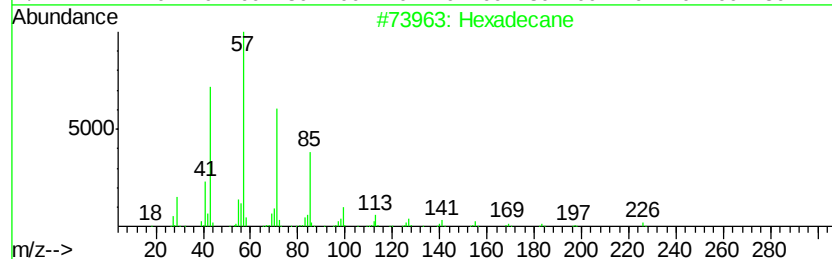
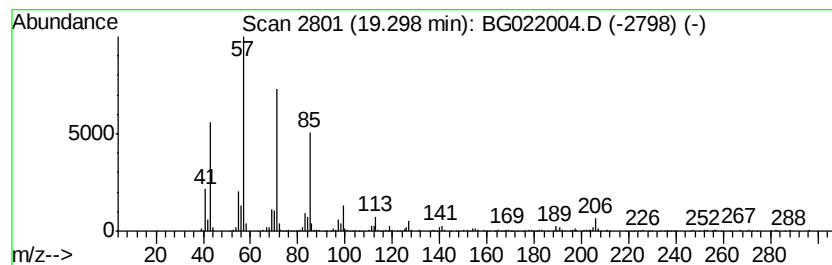
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	16.79 ng/ul	577184	Phenanthrene-d10	17.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Tetradecane	198	C14H30	000629-59-4	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Pentadecane	212	C15H32	000629-62-9	87
5			Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022004.D
Acq On : 22 May 2016 9:21
Operator : UM/SJ
Sample : H3086-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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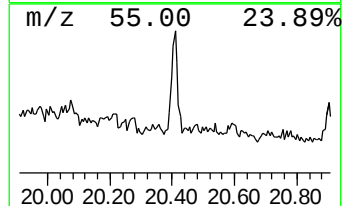
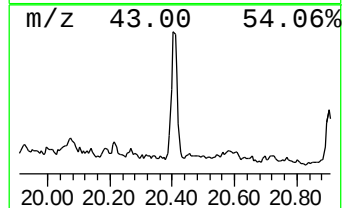
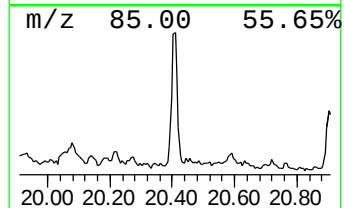
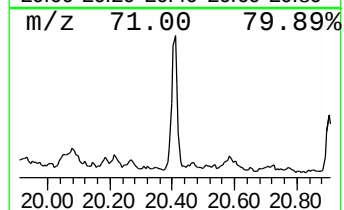
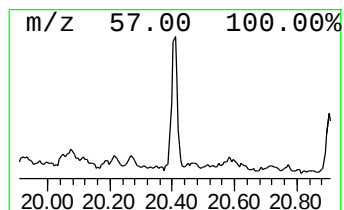
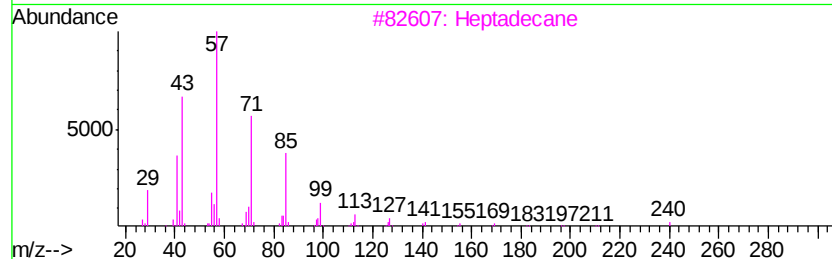
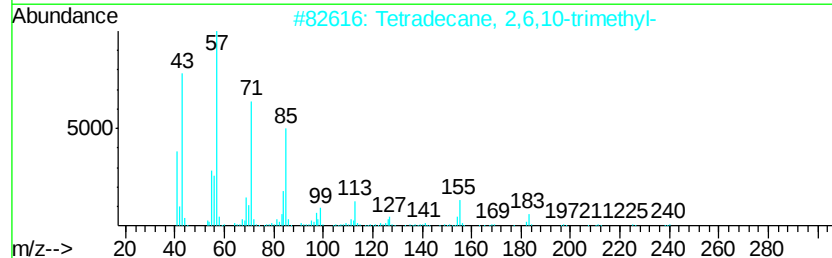
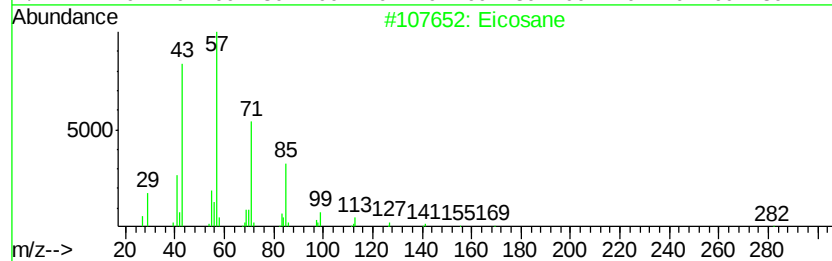
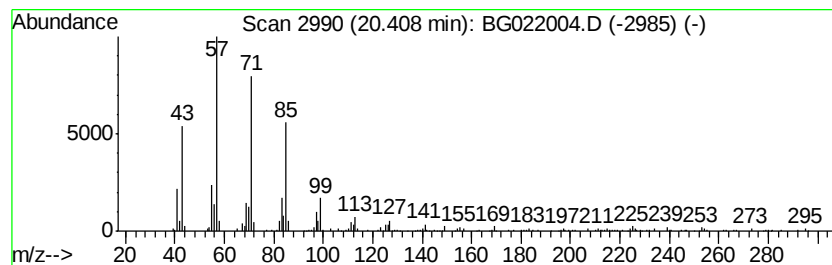
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.41	4.55 ng/ul	164140	Chrysene-d12	21.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
3			Heptadecane	240	C17H36	000629-78-7	87
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	76
5			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
 Data File : BG022004.D
 Acq On : 22 May 2016 9:21
 Operator : UM/SJ
 Sample : H3086-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHGH9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	7.76	6.0	ng/ul	81598	1	8.16	271570	20.0
(DEL) Alkane: Str...	8.73	2.1	ng/ul	28567	1	8.16	271570	20.0
(DEL) Alkane: Str...	8.80	2.5	ng/ul	33688	1	8.16	271570	20.0
(DEL) Alkane: Cyc...	9.26	3.9	ng/ul	52755	1	8.16	271570	20.0
(DEL) Alkane: Str...	9.89	3.4	ng/ul	75843	2	10.98	444006	20.0
(DEL) Alkane: Bra...	10.15	2.4	ng/ul	52246	2	10.98	444006	20.0
(DEL) Alkane: Str...	10.22	2.2	ng/ul	49010	2	10.98	444006	20.0
(DEL) Alkane: Str...	10.30	2.6	ng/ul	58147	2	10.98	444006	20.0
(DEL) Alkane: Str...	10.37	3.7	ng/ul	81267	2	10.98	444006	20.0
(DEL) Alkane: Bra...	10.48	2.3	ng/ul	50835	2	10.98	444006	20.0
(DEL) Alkane: Str...	10.93	28.8	ng/ul	639139	2	10.98	444006	20.0
(DEL) Alkane: Cyc...	11.46	2.3	ng/ul	50383	2	10.98	444006	20.0
(DEL) Alkane: Cyc...	11.67	9.3	ng/ul	206445	2	10.98	444006	20.0
(DEL) Alkane: Str...	11.79	4.3	ng/ul	95109	2	10.98	444006	20.0
(DEL) Alkane: Str...	11.87	6.6	ng/ul	145538	2	10.98	444006	20.0
(DEL) Alkane: Str...	11.97	15.0	ng/ul	332801	2	10.98	444006	20.0
(DEL) Alkane: Str...	12.36	41.6	ng/ul	923595	2	10.98	444006	20.0
(DEL) Alkane: Str...	12.99	4.2	ng/ul	130519	3	14.79	623354	20.0
(DEL) Alkane: Str...	13.09	2.3	ng/ul	70381	3	14.79	623354	20.0
(DEL) Alkane: Str...	13.16	4.5	ng/ul	139669	3	14.79	623354	20.0
(DEL) Alkane: Bra...	13.25	2.9	ng/ul	89988	3	14.79	623354	20.0
(DEL) Alkane: Str...	13.31	11.7	ng/ul	363409	3	14.79	623354	20.0
(DEL) Alkane: Str...	13.59	39.9	ng/ul	1242630	3	14.79	623354	20.0
(DEL) Alkane: Str...	14.11	3.6	ng/ul	112652	3	14.79	623354	20.0
1-Iodo-2-methylun...	14.28	5.3	ng/ul	164739	3	14.79	623354	20.0
(DEL) Alkane: Str...	14.36	3.5	ng/ul	107617	3	14.79	623354	20.0
(DEL) Alkane: Cyc...	14.61	3.0	ng/ul	92078	3	14.79	623354	20.0
(DEL) Alkane: Str...	14.66	48.0	ng/ul	1495800	3	14.79	623354	20.0
(DEL) Alkane: Cyc...	14.73	3.9	ng/ul	121514	3	14.79	623354	20.0
unknown-01	15.10	4.4	ng/ul	138287	3	14.79	623354	20.0
(DEL) Alkane: Str...	15.16	5.2	ng/ul	162042	3	14.79	623354	20.0
(DEL) Alkane: Str...	15.21	3.0	ng/ul	95205	3	14.79	623354	20.0
(DEL) Alkane: Str...	15.27	12.9	ng/ul	400693	3	14.79	623354	20.0
(DEL) Alkane: Str...	15.34	3.9	ng/ul	122371	3	14.79	623354	20.0
Naphthalene, 1,4,...	15.40	2.8	ng/ul	88265	3	14.79	623354	20.0
(DEL) Alkane: Str...	15.61	52.0	ng/ul	1620710	3	14.79	623354	20.0
(DEL) Alkane: Str...	15.66	2.6	ng/ul	80579	3	14.79	623354	20.0
(DEL) Alkane: Cyc...	15.71	2.3	ng/ul	70705	3	14.79	623354	20.0
(DEL) Alkane: Str...	16.01	24.9	ng/ul	774756	3	14.79	623354	20.0
(DEL) Alkane: Str...	16.10	5.2	ng/ul	163316	3	14.79	623354	20.0
Heptacosane, 1-ch...	16.16	7.1	ng/ul	243694	4	17.53	687639	20.0
(DEL) Alkane: Cyc...	16.23	7.3	ng/ul	252077	4	17.53	687639	20.0
(DEL) Alkane: Str...	16.47	79.9	ng/ul	2745940	4	17.53	687639	20.0
(DEL) Alkane: Str...	16.81	4.5	ng/ul	154910	4	17.53	687639	20.0
(DEL) Alkane: Str...	16.92	2.8	ng/ul	95134	4	17.53	687639	20.0
(DEL) Alkane: Str...	16.97	4.0	ng/ul	136068	4	17.53	687639	20.0
(DEL) Alkane: Bra...	17.04	5.2	ng/ul	177577	4	17.53	687639	20.0
(DEL) Alkane: Str...	17.26	40.8	ng/ul	1402680	4	17.53	687639	20.0
(DEL) Alkane: Str...	17.31	13.6	ng/ul	465754	4	17.53	687639	20.0

(DEL)	Alkane: Str...	17.73	3.7 ng/ul	126315	4	17.53	687639	20.0
(DEL)	Alkane: Str...	17.79	4.3 ng/ul	149494	4	17.53	687639	20.0
(DEL)	Alkane: Bra...	17.91	2.5 ng/ul	84288	4	17.53	687639	20.0
(DEL)	Alkane: Str...	17.99	33.3 ng/ul	1145050	4	17.53	687639	20.0
(DEL)	Alkane: Str...	18.43	3.1 ng/ul	105855	4	17.53	687639	20.0
(DEL)	Alkane: Str...	18.68	23.4 ng/ul	804478	4	17.53	687639	20.0
(DEL)	Alkane: Str...	19.30	16.8 ng/ul	577184	4	17.53	687639	20.0
(DEL)	Alkane: Str...	20.41	4.5 ng/ul	164140	5	21.81	720869	20.0

Instrument :
BNA_G
ClientSampleId :
JHGH9