

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
 Data File : BG028498.D
 Acq On : 25 Aug 2017 19:42
 Operator : SJ/JU
 Sample : I4885-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AP6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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	5.444	309	316	328	rBV	185781	301136	19.54%	1.155%
2	7.489	656	664	682	rVB	144859	310897	20.17%	1.192%
3	7.653	682	692	699	rBV	92027	168863	10.96%	0.648%
4	7.871	721	729	737	rVV	136729	249517	16.19%	0.957%
5	8.335	802	808	823	rVB	127057	238757	15.49%	0.916%
6	9.034	920	927	943	rVB	170350	330004	21.41%	1.266%
7	9.504	999	1007	1017	rBV	129422	253571	16.45%	0.973%
8	10.233	1118	1131	1141	rBV2	116028	237428	15.41%	0.911%
9	10.773	1214	1223	1233	rVV2	174012	354448	23.00%	1.360%
10	11.091	1272	1277	1281	rBV5	9647	18752	1.22%	0.072%
11	11.155	1281	1288	1303	rVB	189478	364873	23.68%	1.400%
12	11.290	1303	1311	1325	rBV5	40901	107956	7.00%	0.414%
13	12.131	1446	1454	1458	rBV3	24927	41224	2.67%	0.158%
14	12.407	1493	1501	1505	rBV7	9789	22932	1.49%	0.088%
15	12.512	1512	1519	1526	rBV3	28380	49026	3.18%	0.188%
16	12.642	1530	1541	1549	rVV	112450	211065	13.70%	0.810%
17	12.730	1549	1556	1562	rVB9	13503	36144	2.35%	0.139%
18	12.794	1562	1567	1572	rBV3	11675	19579	1.27%	0.075%
19	13.147	1620	1627	1629	rBV5	15879	30739	1.99%	0.118%
20	13.306	1649	1654	1661	rBV9	14549	28959	1.88%	0.111%
21	13.400	1665	1670	1674	rBV4	19436	28740	1.86%	0.110%
22	13.453	1674	1679	1691	rBV	70971	112625	7.31%	0.432%
23	13.735	1717	1727	1734	rBV	112541	227602	14.77%	0.873%
24	13.829	1738	1743	1747	rBV7	16187	33230	2.16%	0.127%
25	13.970	1765	1767	1774	rVB7	14311	19149	1.24%	0.073%
26	14.128	1787	1794	1799	rBV7	18281	36732	2.38%	0.141%
27	14.263	1812	1817	1820	rBV6	23524	37515	2.43%	0.144%
28	14.340	1821	1830	1834	rVV	329776	582224	37.78%	2.233%
29	14.387	1834	1838	1843	rVV2	251114	381856	24.78%	1.465%
30	14.428	1843	1845	1851	rVB2	28728	41812	2.71%	0.160%
31	14.510	1852	1859	1862	rVB4	28611	53766	3.49%	0.206%
32	14.598	1867	1874	1876	rVB7	13389	26608	1.73%	0.102%
33	14.645	1876	1882	1892	rBV	350976	623953	40.49%	2.393%
34	14.769	1899	1903	1905	rVV4	36460	51231	3.32%	0.197%

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35	14.804	1905	1909	1914	rVB	177865	232069	15.06%	0.890%
36	14.886	1918	1923	1924	rBV4	28921	46528	3.02%	0.178%
37	14.951	1928	1934	1940	rVB2	301821	520986	33.80%	1.998%
38	15.015	1940	1945	1950	rBV6	36016	70196	4.55%	0.269%
39	15.151	1961	1968	1976	rBV2	124404	266037	17.26%	1.020%
40	15.245	1977	1984	1990	rBV7	34915	96505	6.26%	0.370%
41	15.297	1990	1993	1997	rBV2	45176	67738	4.40%	0.260%
42	15.350	1998	2002	2008	rVV7	44357	88835	5.76%	0.341%
43	15.415	2008	2013	2020	rVB3	91949	157253	10.20%	0.603%
44	15.485	2021	2025	2030	rVB2	46668	61726	4.01%	0.237%
45	15.556	2032	2037	2040	rBV7	34126	57382	3.72%	0.220%
46	15.597	2041	2044	2048	rVV6	24218	46007	2.99%	0.176%
47	15.650	2048	2053	2059	rVB7	51043	105844	6.87%	0.406%
48	15.750	2059	2070	2075	rBV	394173	629079	40.82%	2.413%
49	15.809	2076	2080	2085	rBV4	47411	83697	5.43%	0.321%
50	15.938	2096	2102	2108	rBV	483563	773183	50.17%	2.966%
51	16.055	2116	2122	2130	rBV3	145733	244584	15.87%	0.938%
52	16.155	2131	2139	2144	rBV	303727	523773	33.99%	2.009%
53	16.249	2151	2155	2159	rVB2	49376	71237	4.62%	0.273%
54	16.302	2160	2164	2173	rVV6	44933	88264	5.73%	0.339%
55	16.373	2173	2176	2183	rVB2	58771	84622	5.49%	0.325%
56	16.455	2183	2190	2194	rBV8	31889	87920	5.70%	0.337%
57	16.508	2195	2199	2205	rVB6	31997	60067	3.90%	0.230%
58	16.637	2212	2221	2228	rBV2	637011	1541155	100.00%	5.911%
59	16.954	2271	2275	2278	rBV3	55423	82468	5.35%	0.316%
60	17.013	2282	2285	2289	rVB	97476	146045	9.48%	0.560%
61	17.072	2290	2295	2299	rBV6	53916	77767	5.05%	0.298%
62	17.119	2300	2303	2311	rVB3	54700	73407	4.76%	0.282%
63	17.183	2311	2314	2318	rBV	44534	71909	4.67%	0.276%
64	17.407	2346	2352	2356	rBV	465586	581548	37.73%	2.231%
65	17.460	2356	2361	2366	rVB	388667	538669	34.95%	2.066%
66	17.653	2390	2394	2397	rBV3	43655	64305	4.17%	0.247%
67	17.700	2397	2402	2406	rVV	421747	709427	46.03%	2.721%
68	17.742	2406	2409	2413	rVV2	186558	292373	18.97%	1.121%
69	17.800	2413	2419	2429	rVV2	513296	906578	58.82%	3.477%
70	17.883	2429	2433	2440	rVB5	58149	111388	7.23%	0.427%
71	17.953	2441	2445	2452	rVB4	52071	115322	7.48%	0.442%

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72	18.024	2454	2457	2460	rBV5	27267	35416	2.30%	0.136%
73	18.065	2460	2464	2472	rVV2	90584	159513	10.35%	0.612%
74	18.147	2473	2478	2484	rVB	453262	581889	37.76%	2.232%
75	18.423	2522	2525	2528	rBV5	35185	53949	3.50%	0.207%
76	18.547	2542	2546	2550	rBV2	137885	193534	12.56%	0.742%
77	18.693	2567	2571	2575	rVB6	57930	83416	5.41%	0.320%
78	18.829	2590	2594	2601	rVB	356977	427787	27.76%	1.641%
79	19.228	2660	2662	2666	rBV3	24232	28162	1.83%	0.108%
80	19.287	2667	2672	2677	rVB3	85844	144579	9.38%	0.555%
81	19.451	2696	2700	2707	rBV	245618	320444	20.79%	1.229%
82	19.616	2725	2728	2731	rBV3	41189	50058	3.25%	0.192%
83	19.692	2734	2741	2745	rBV3	189051	352309	22.86%	1.351%
84	19.739	2745	2749	2753	rVV	299251	458228	29.73%	1.758%
85	19.780	2753	2756	2758	rVV3	110004	149081	9.67%	0.572%
86	19.810	2758	2761	2769	rVB4	135955	215829	14.00%	0.828%
87	20.021	2793	2797	2800	rBV	162119	197371	12.81%	0.757%
88	20.074	2801	2806	2817	rVV2	721023	1487069	96.49%	5.704%
89	20.198	2824	2827	2830	rBV5	55772	78735	5.11%	0.302%
90	20.327	2846	2849	2852	rBV4	50494	79935	5.19%	0.307%
91	20.556	2883	2888	2892	rBV3	165422	287974	18.69%	1.105%
92	20.609	2894	2897	2901	rVB3	85181	105731	6.86%	0.406%
93	20.914	2945	2949	2961	rVB10	224591	509655	33.07%	1.955%
94	21.026	2964	2968	2971	rBV6	144228	215301	13.97%	0.826%
95	21.572	3053	3061	3063	rBV5	152390	397139	25.77%	1.523%
96	21.614	3064	3068	3085	rVB6	317744	882644	57.27%	3.386%
97	22.031	3131	3139	3145	rBV3	491640	1087874	70.59%	4.173%
98	23.053	3308	3313	3327	rVB7	169302	564594	36.63%	2.166%
99	25.309	3690	3697	3705	rBV3	269439	744193	48.29%	2.854%
100	25.550	3732	3738	3747	rVB3	267592	770051	49.97%	2.954%

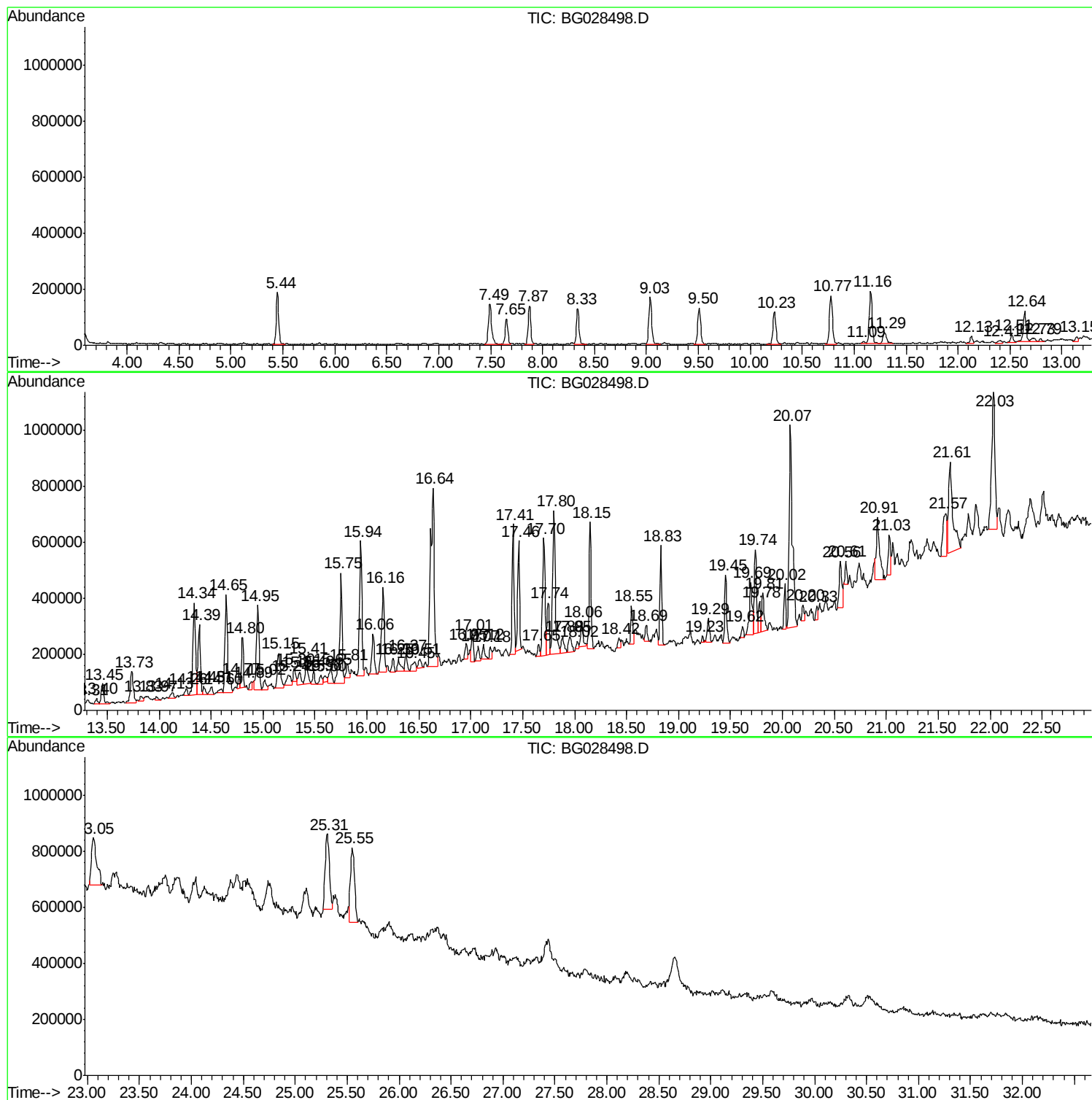
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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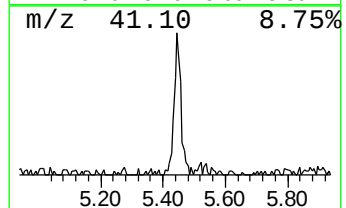
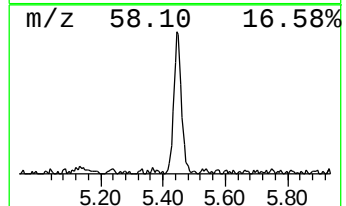
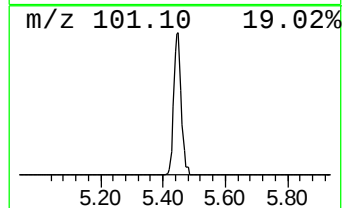
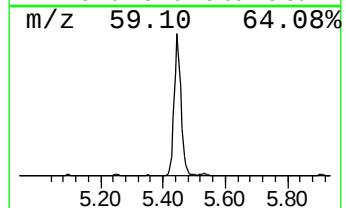
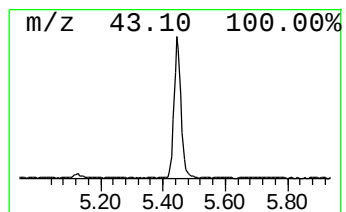
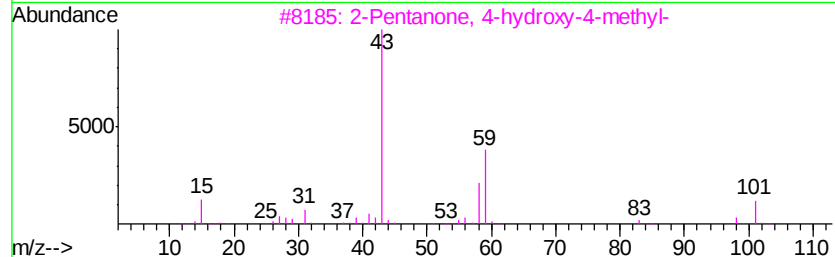
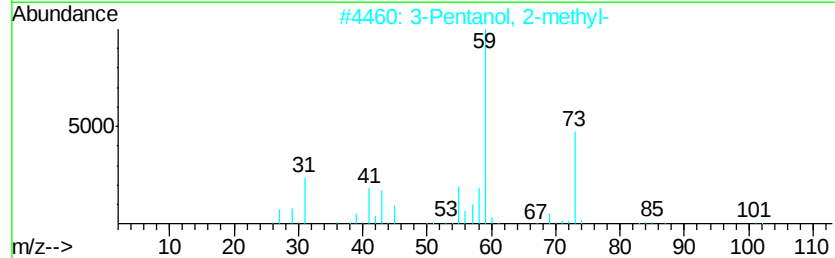
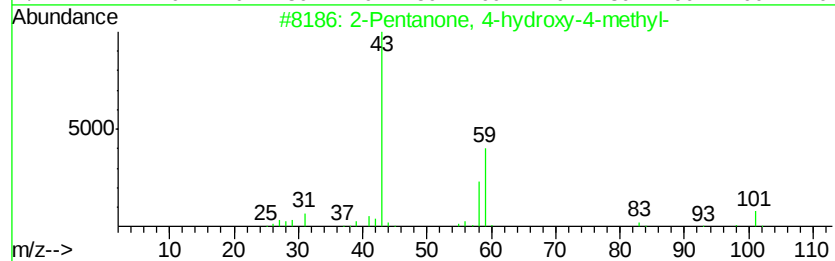
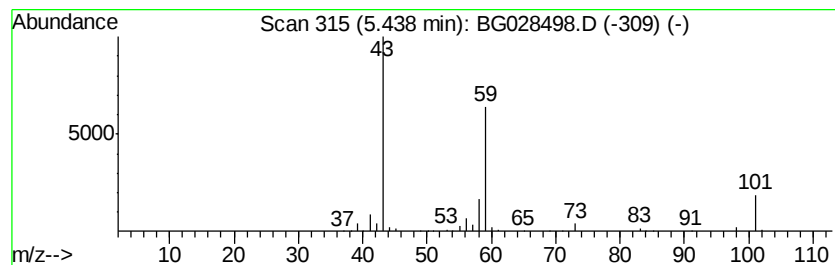
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.44	25.23 ng/ul	301136	1,4-Dichlorobenzene-d4	8.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	47
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	32



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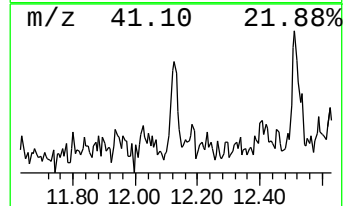
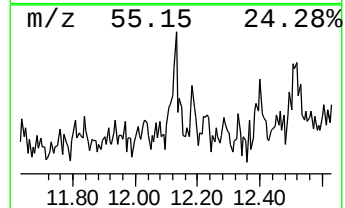
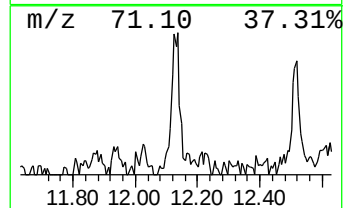
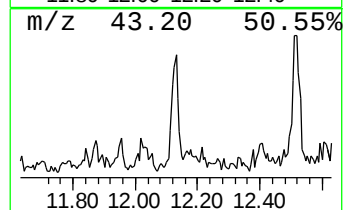
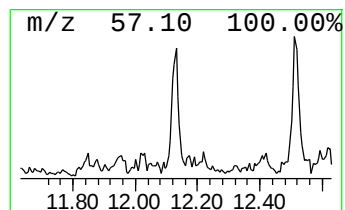
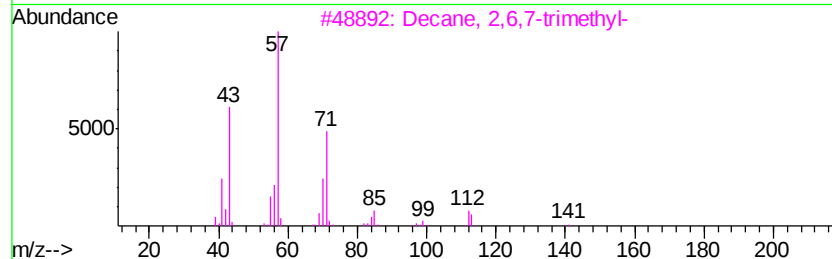
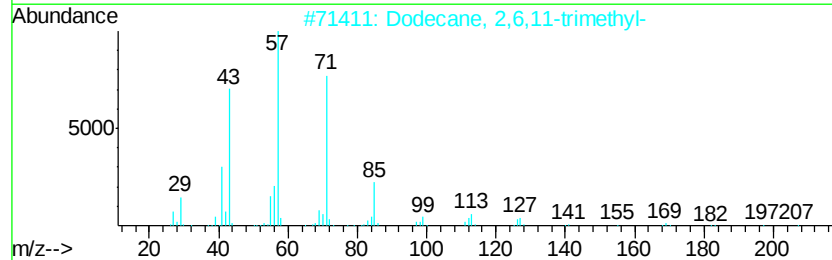
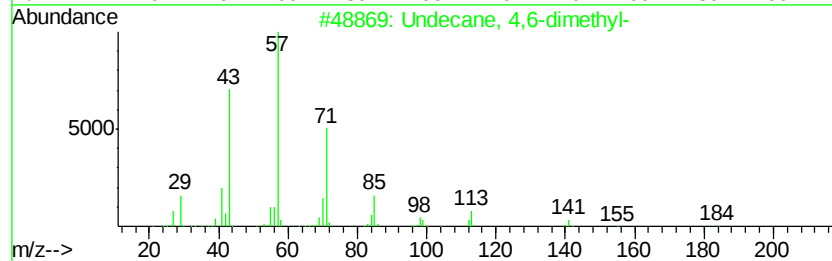
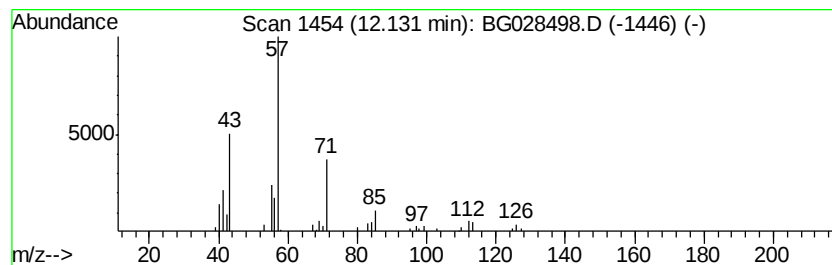
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	2.26 ng/ul	41224	Naphthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	64
4		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64
5		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	59



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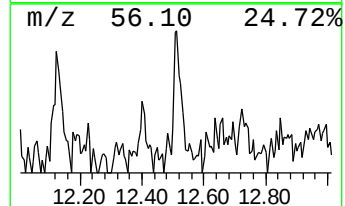
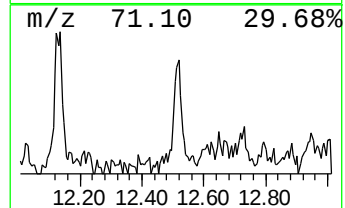
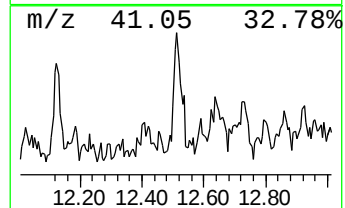
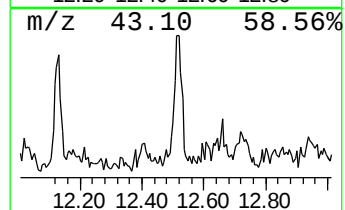
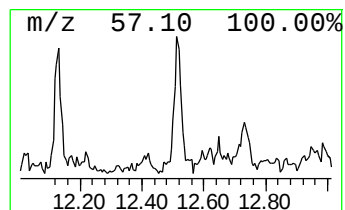
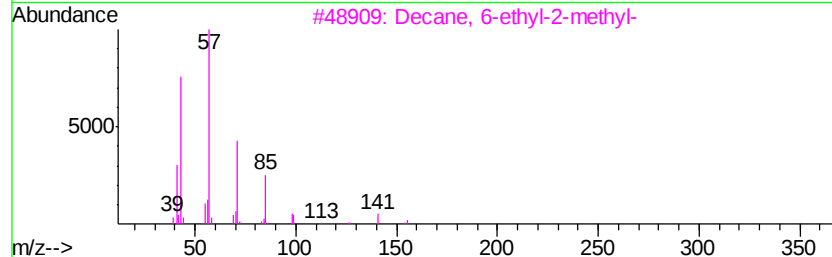
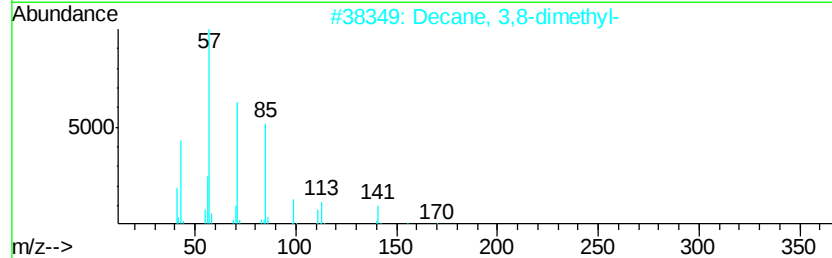
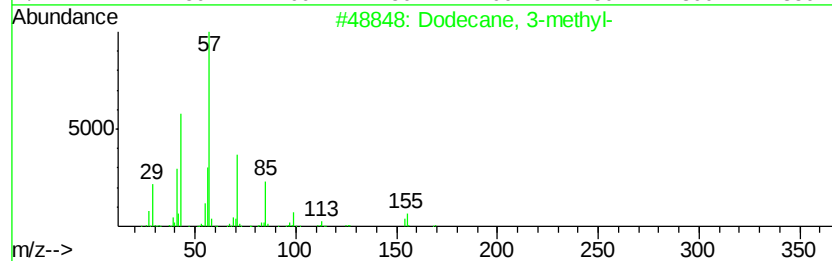
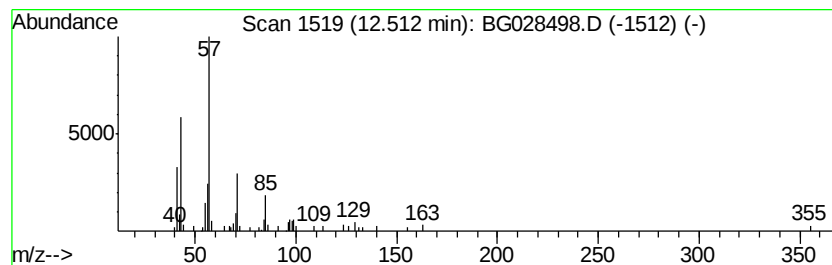
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	2.69 ng/ul	49026	Napthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59
3		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	50
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	50
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AP6

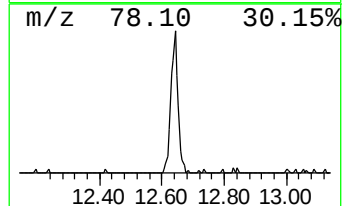
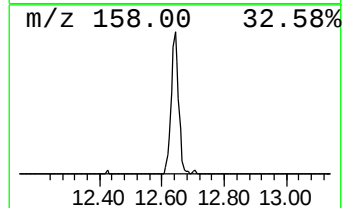
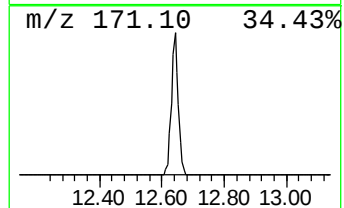
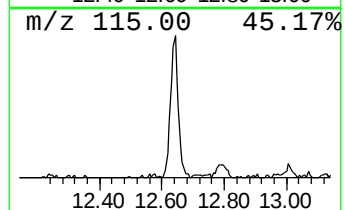
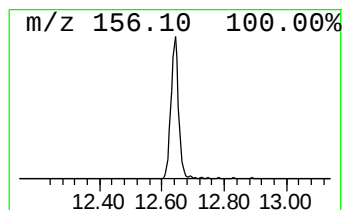
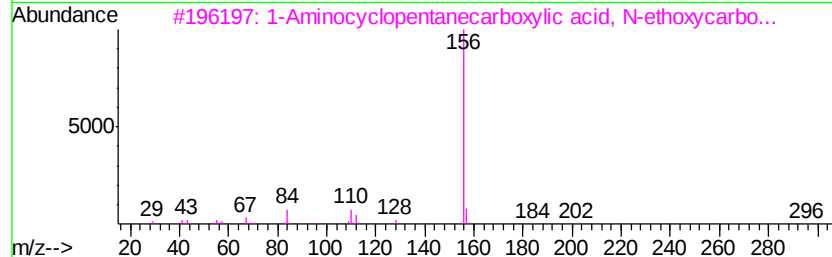
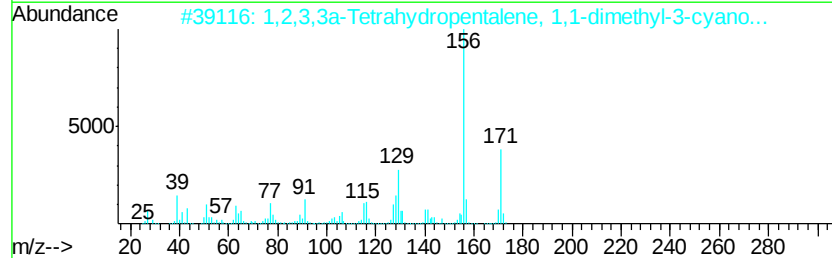
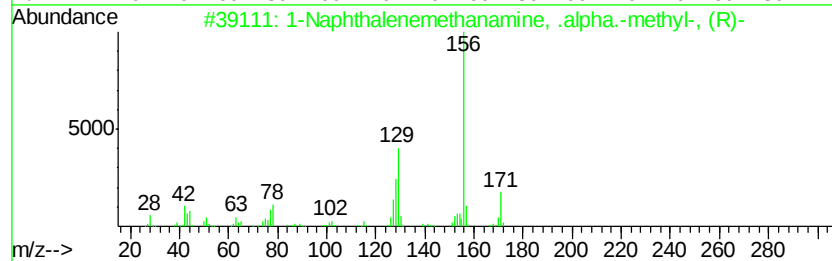
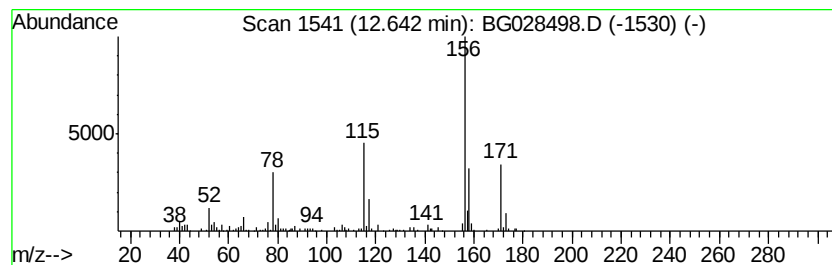
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	11.57 ng/ul	211065	Naphthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenemethanamine, .alpha...	171	C12H13N	003886-70-2	38
2		1,2,3,3a-Tetrahydropentalene, 1,...	171	C12H13N	1000217-17-0	32
3		1-Aminocyclopentanecarboxylic ac...	369	C21H39N04	1000328-97-9	27
4		2,2'-Bipyridine	156	C10H8N2	000366-18-7	25
5		Quinoline, 8-propyl-	171	C12H13N	007661-53-2	23



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
 Data File : BG028498.D
 Acq On : 25 Aug 2017 19:42
 Operator : SJ/JU
 Sample : I4885-03
 Misc :
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Instrument :
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 ClientSampleId :
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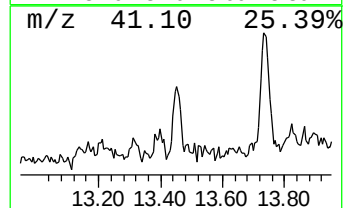
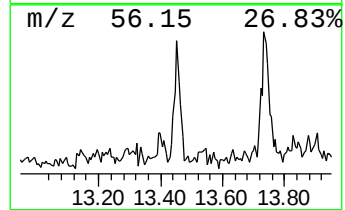
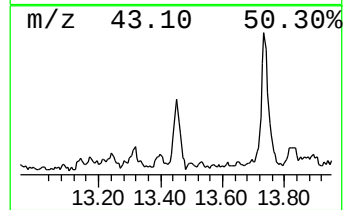
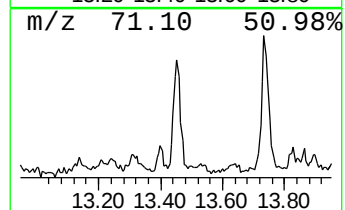
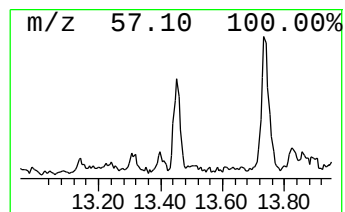
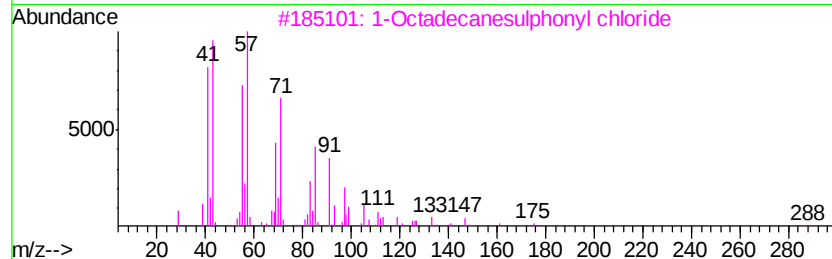
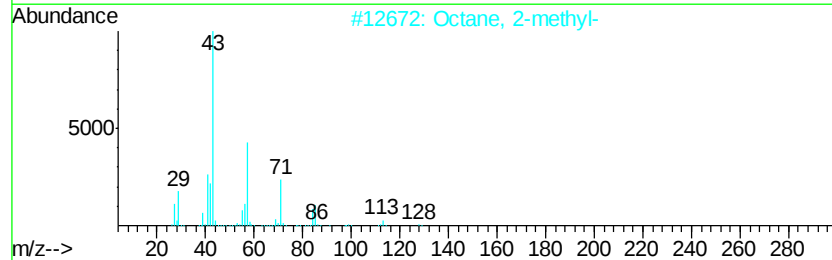
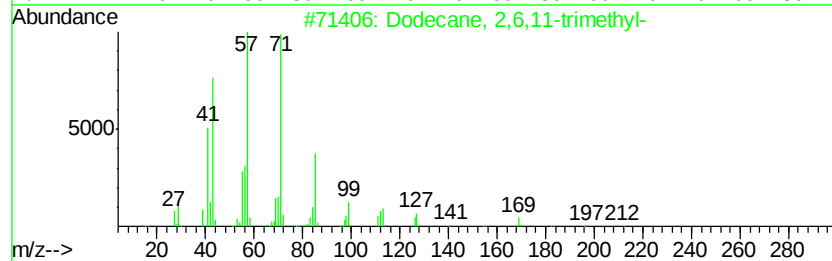
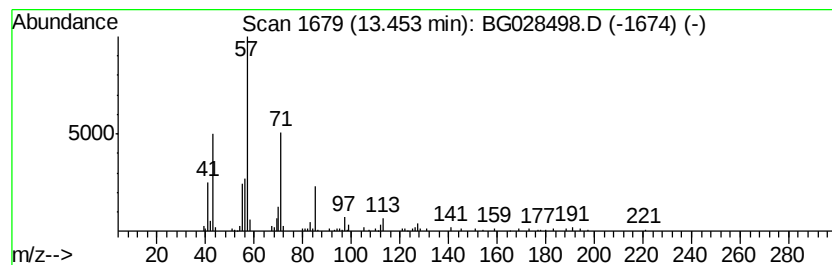
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	4.32 ng/ul	112625	Acenaphthene-d10	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2		Octane, 2-methyl-	128	C9H20	003221-61-2	72
3		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	64
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
5		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

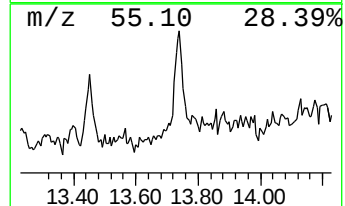
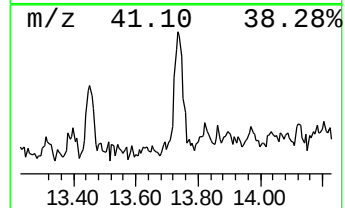
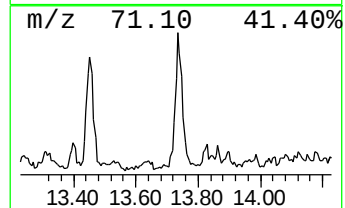
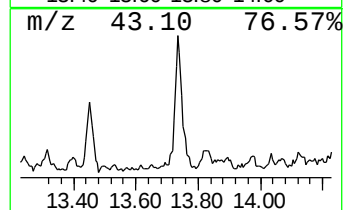
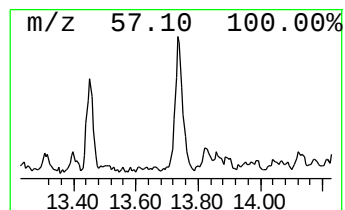
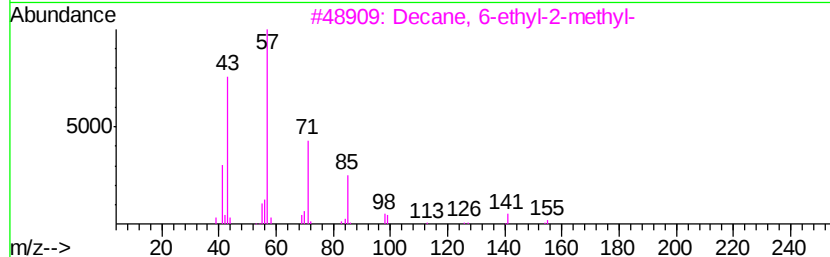
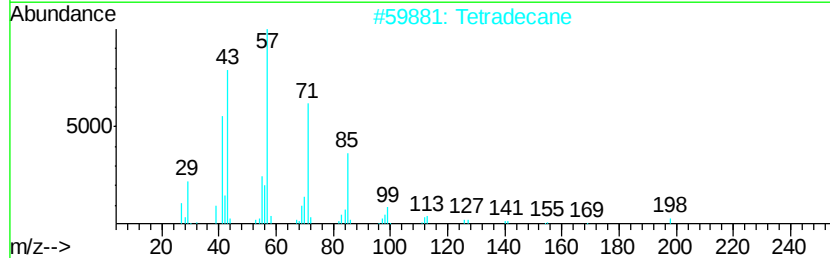
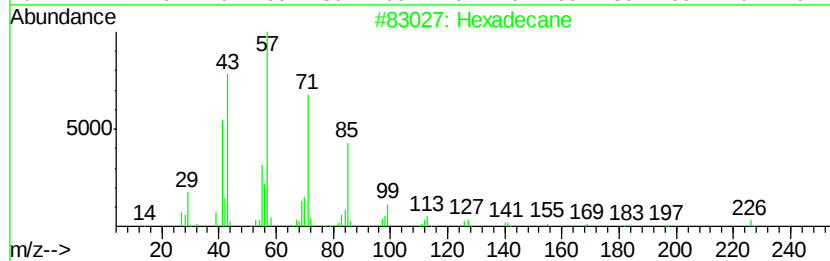
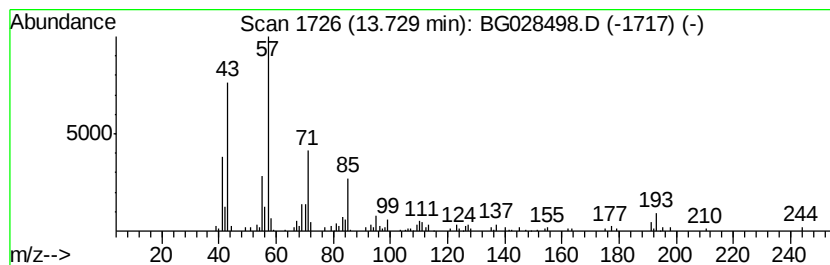
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.73	8.74 ng/ul	227602	Acenaphthene-d10		14.95		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	83
2			Tetradecane	198	C14H30	000629-59-4	80
3			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	72
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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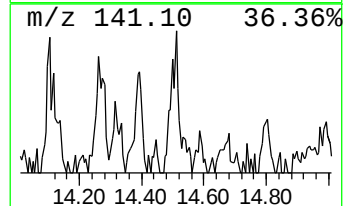
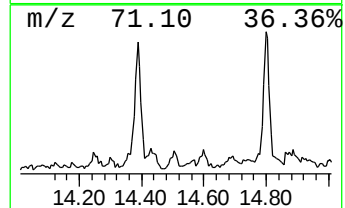
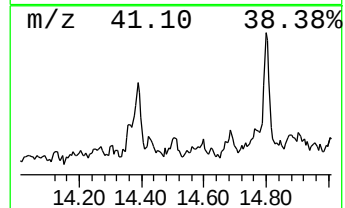
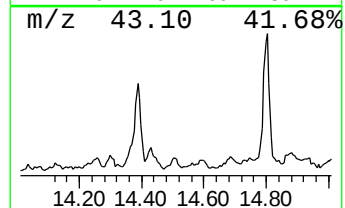
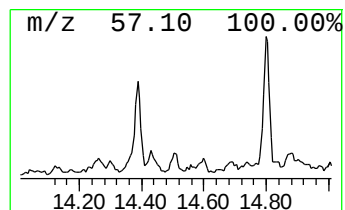
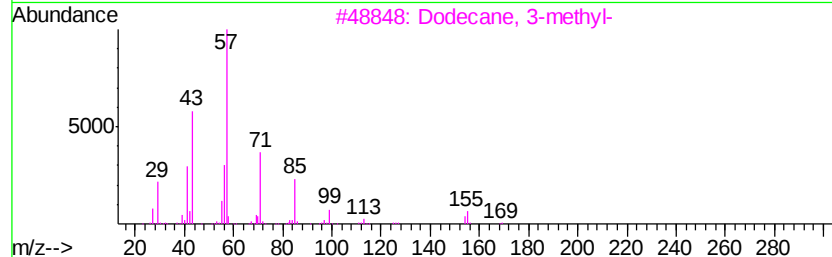
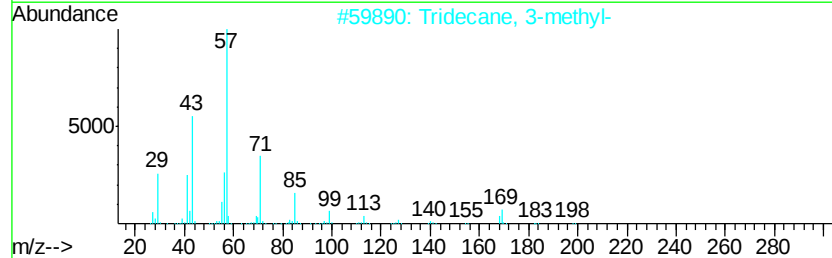
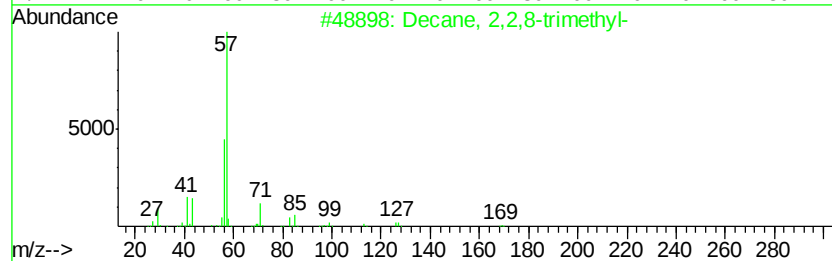
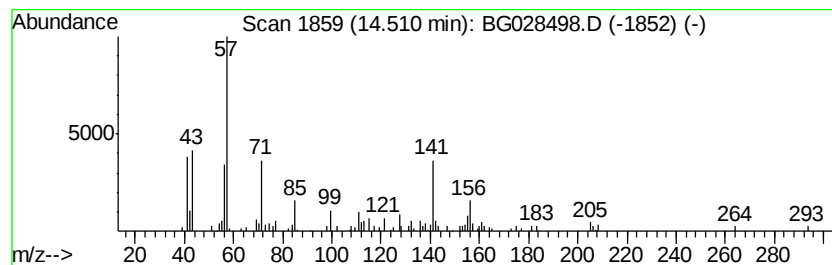
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	2.06 ng/ul	53766	Acenaphthene-d10	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	47
2		Tridecane, 3-methyl-	198	C14H30	006418-41-3	47
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	47
4		Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	43
5		Undecane, 3-methyl-	170	C12H26	001002-43-3	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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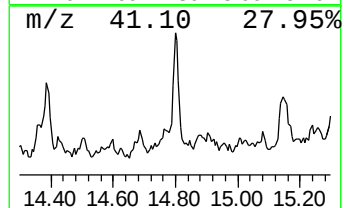
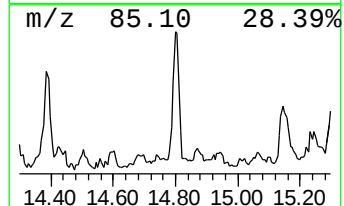
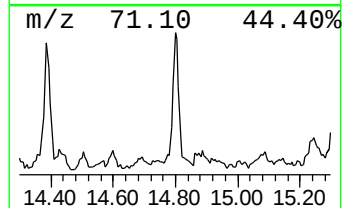
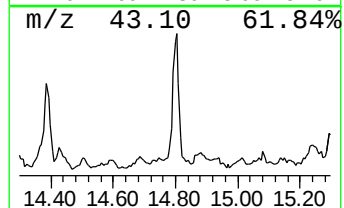
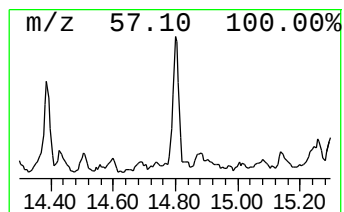
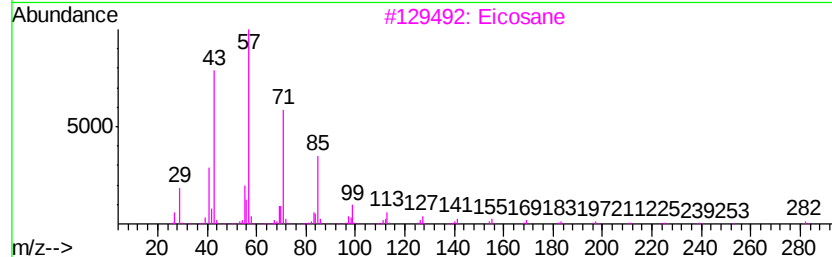
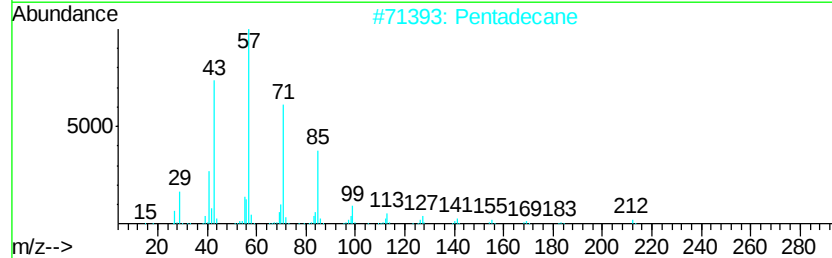
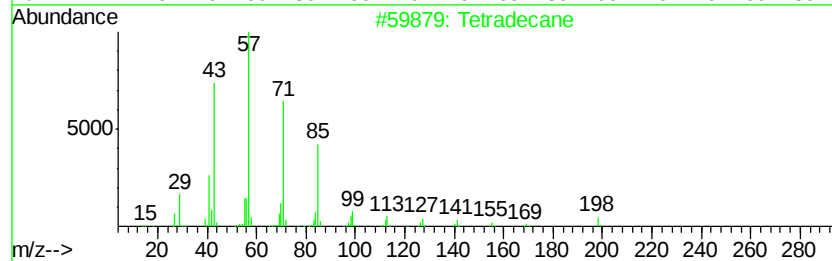
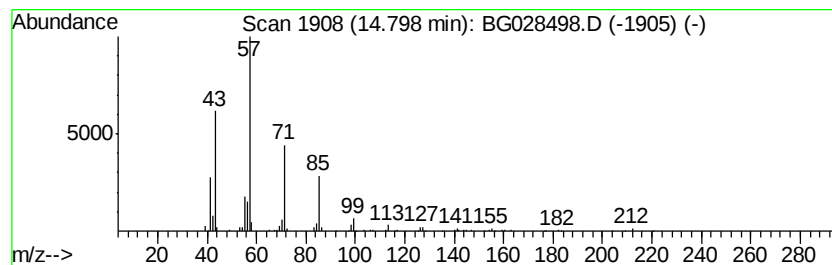
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	8.91 ng/ul	232069	Acenaphthene-d10	14.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Pentadecane	212	C15H32	000629-62-9	90
3			Eicosane	282	C20H42	000112-95-8	86
4			Hexadecane	226	C16H34	000544-76-3	86
5			Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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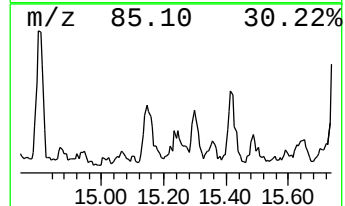
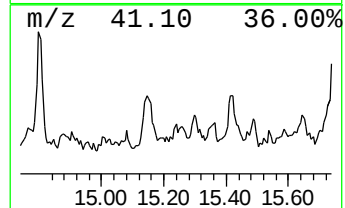
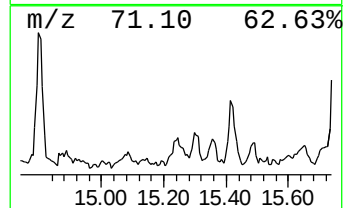
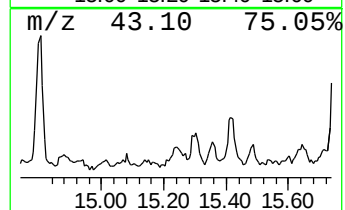
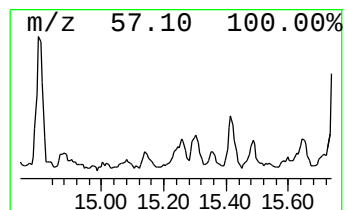
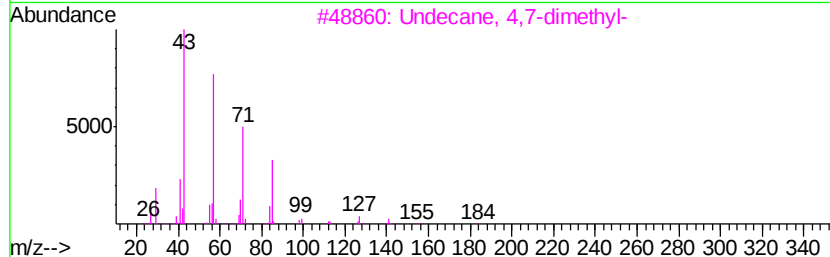
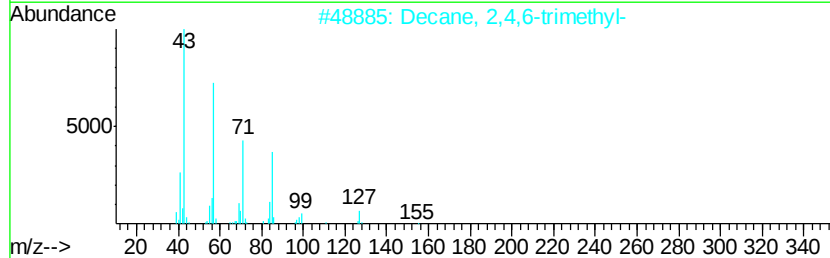
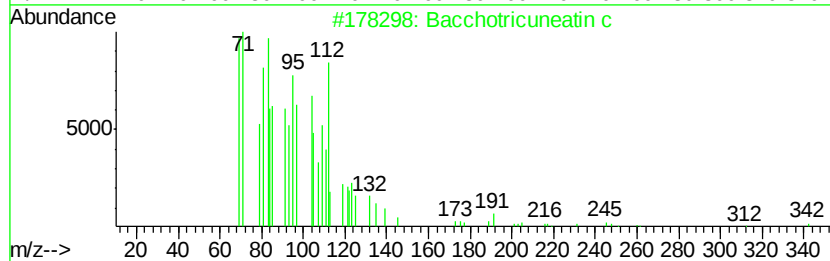
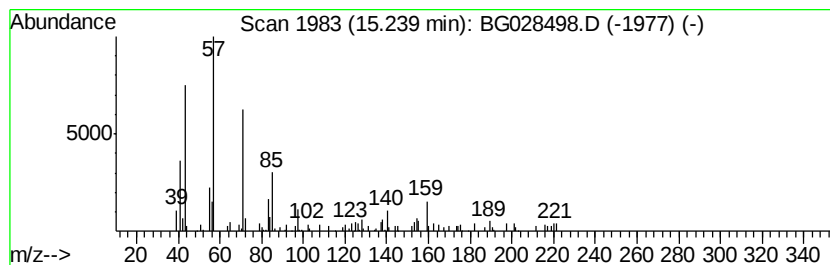
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Bacchotricuneatin c Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	3.70 ng/ul	96505	Acenaphthene-d10	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	80
2		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	53
3		Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	53
4		Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	53
5		Pentadecane	212	C15H32	000629-62-9	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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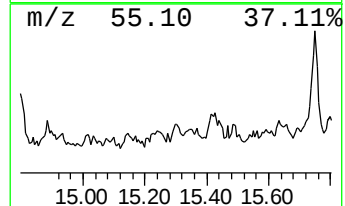
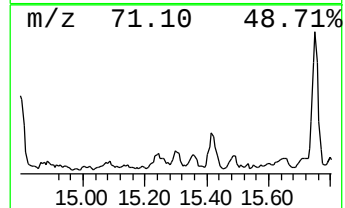
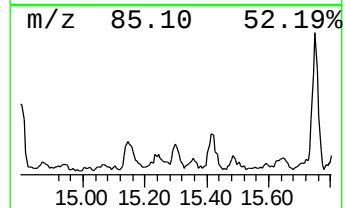
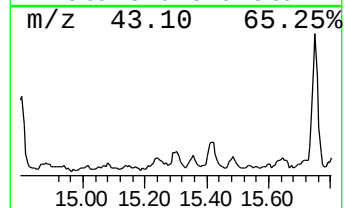
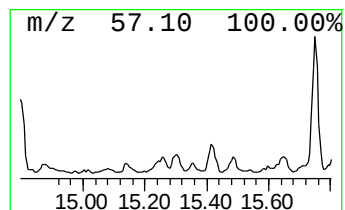
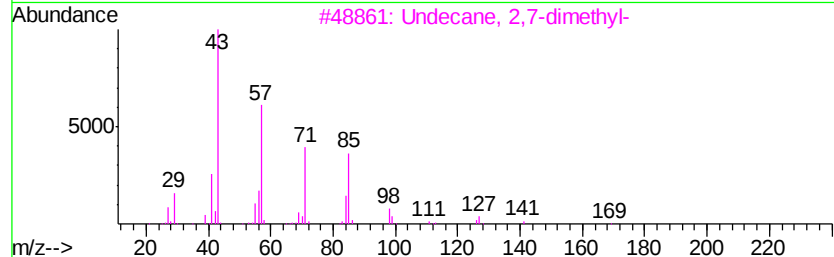
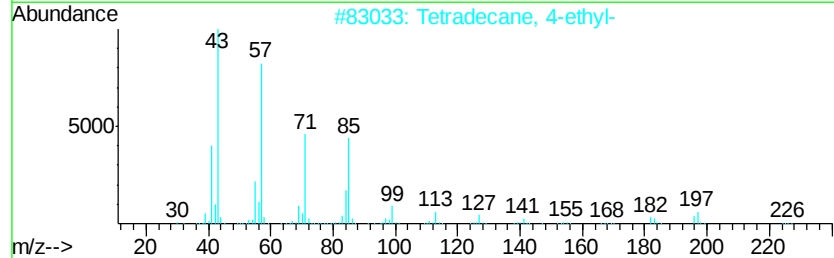
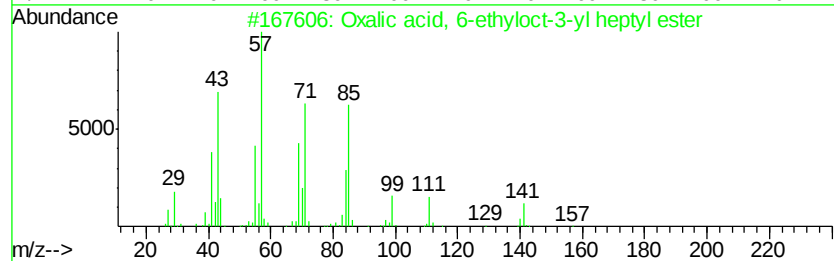
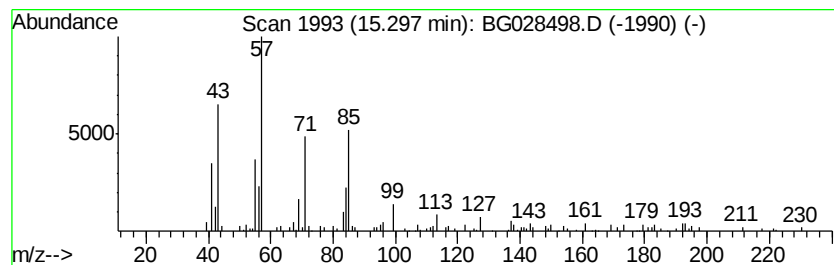
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Oxalic acid, 6-ethyloct-3-y... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	2.60 ng/ul	67738	Acenaphthene-d10	14.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	72
2			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	72
3			Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	64
4			Tetradecane, 5-methyl-	212	C15H32	025117-32-2	64
5			2-Bromotetradecane	276	C14H29Br	074036-95-6	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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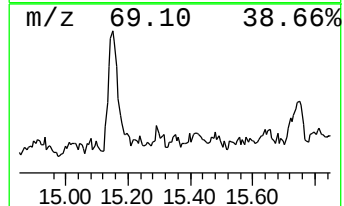
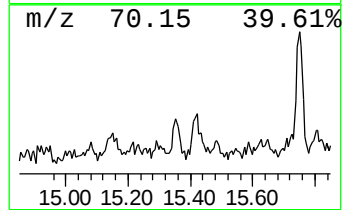
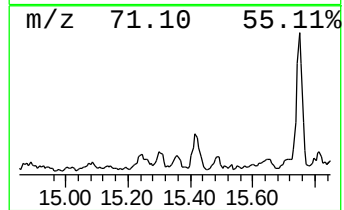
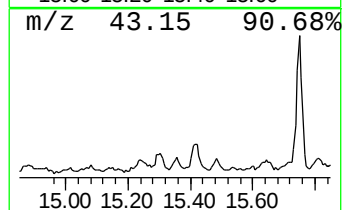
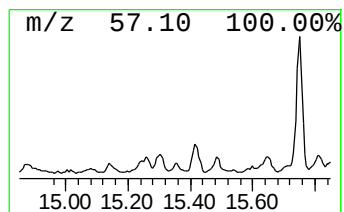
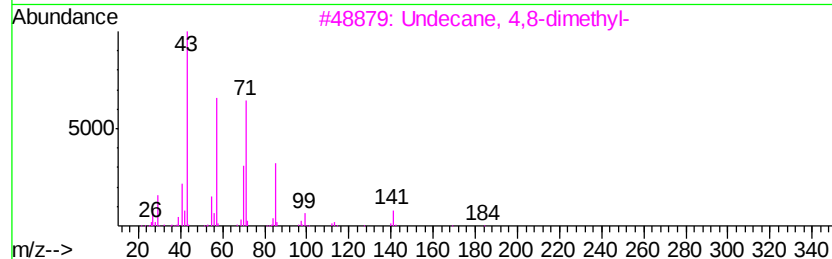
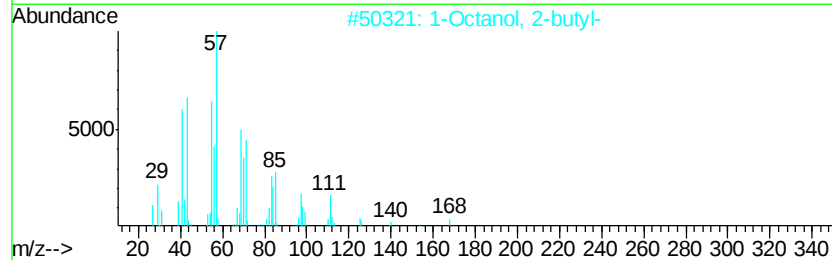
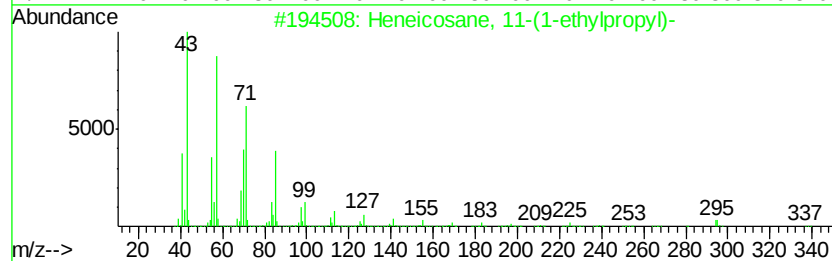
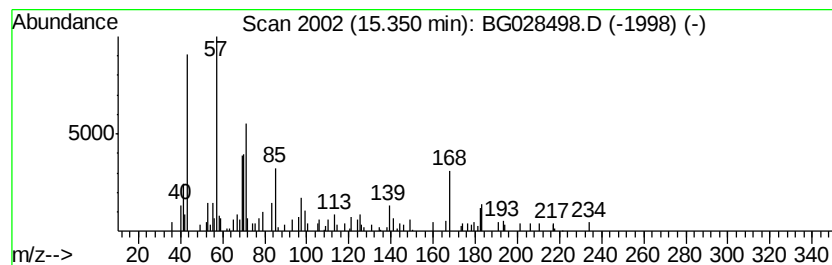
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	3.41 ng/ul	88835	Acenaphthene-d10	14.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	50
2			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	50
3			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	47
4			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	47
5			Tridecane, 4-methyl-	198	C14H30	026730-12-1	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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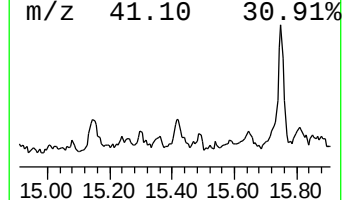
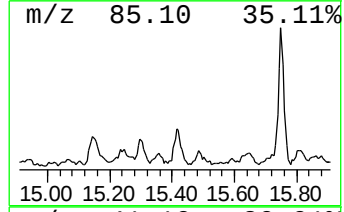
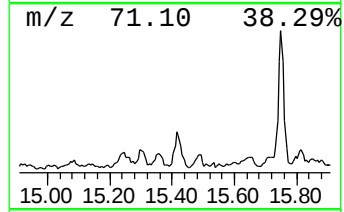
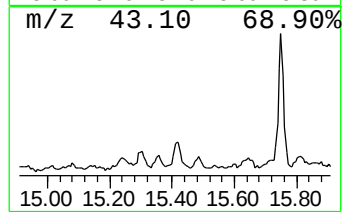
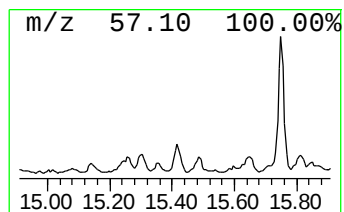
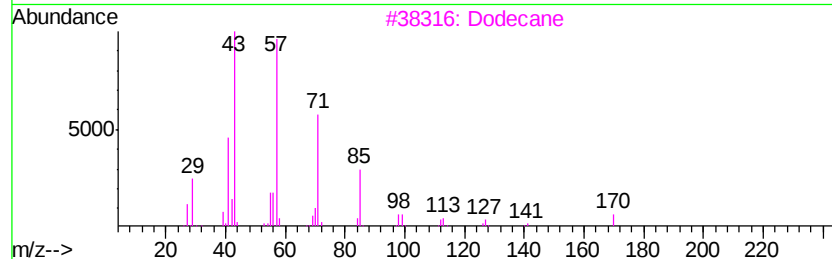
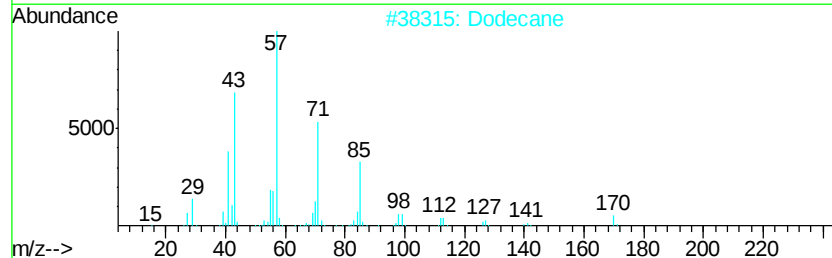
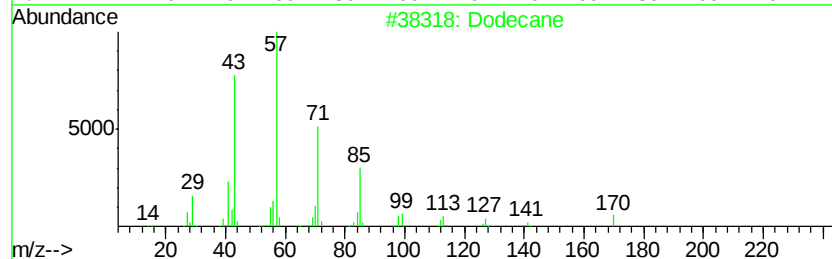
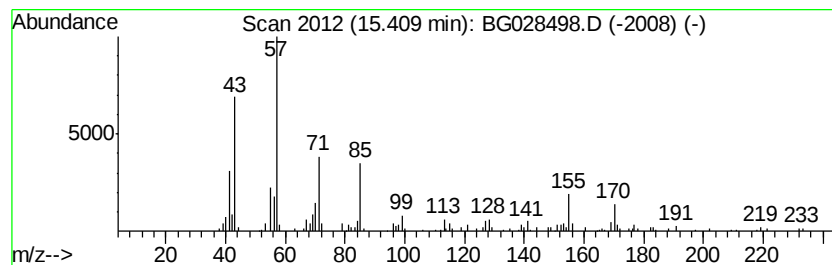
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	6.04 ng/ul	157253	Acenaphthene-d10	14.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane			170	C12H26	000112-40-3	83
2	Dodecane			170	C12H26	000112-40-3	80
3	Dodecane			170	C12H26	000112-40-3	74
4	Tetradecane			198	C14H30	000629-59-4	72
5	Heptadecane			240	C17H36	000629-78-7	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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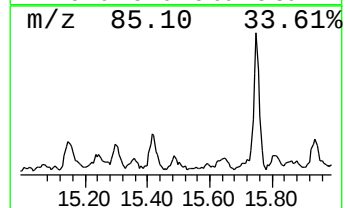
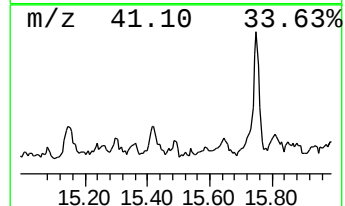
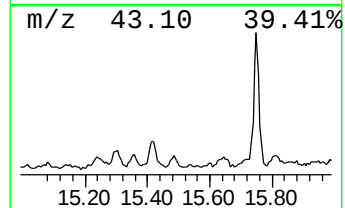
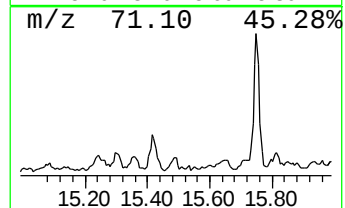
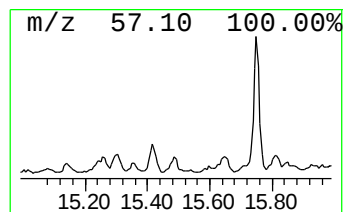
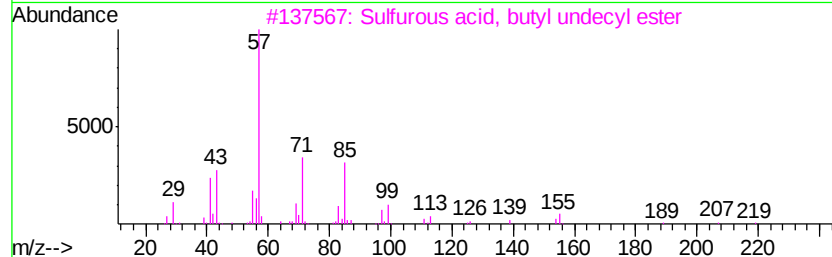
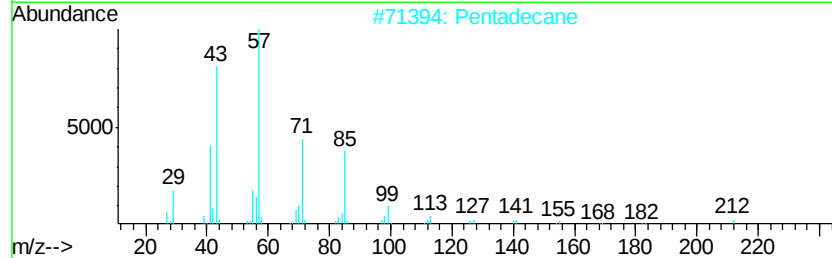
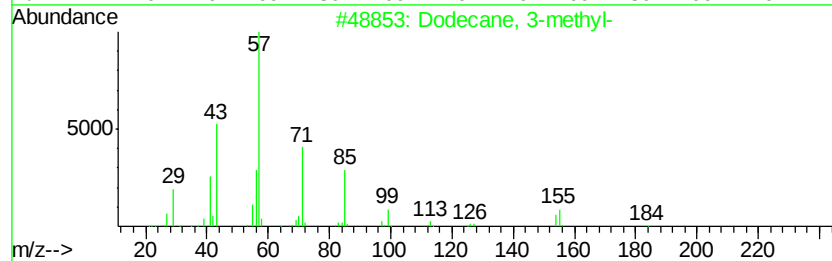
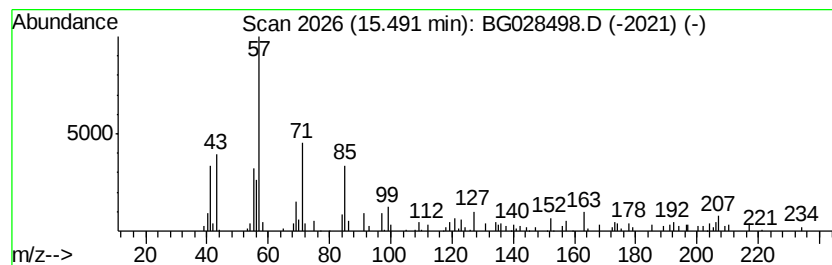
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	2.37 ng/ul	61726	Acenaphthene-d10	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
2		Pentadecane	212	C15H32	000629-62-9	64
3		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	59
4		3,5-Dimethyldodecane	198	C14H30	107770-99-0	59
5		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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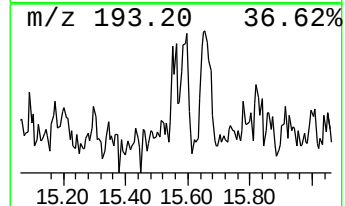
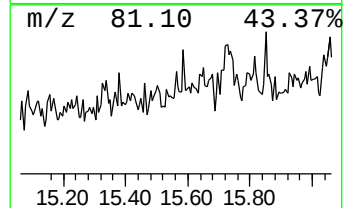
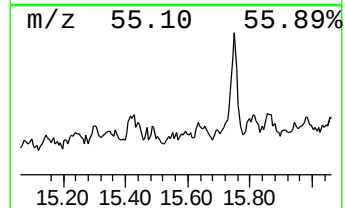
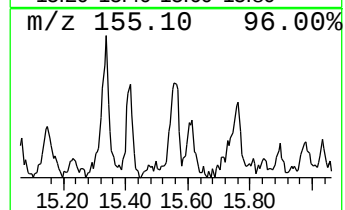
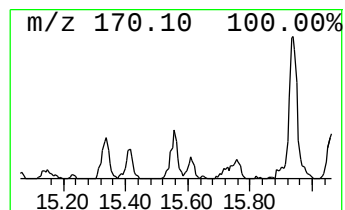
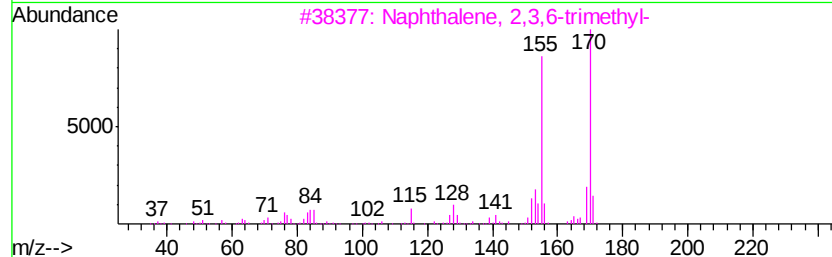
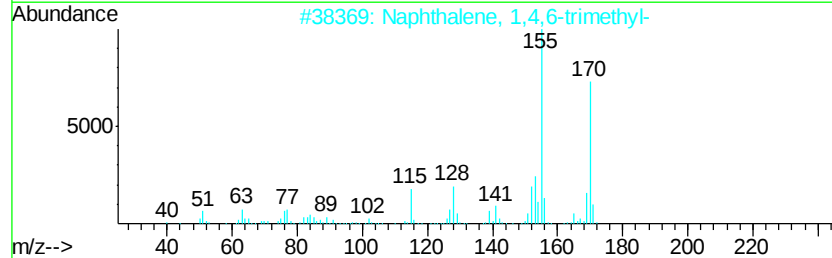
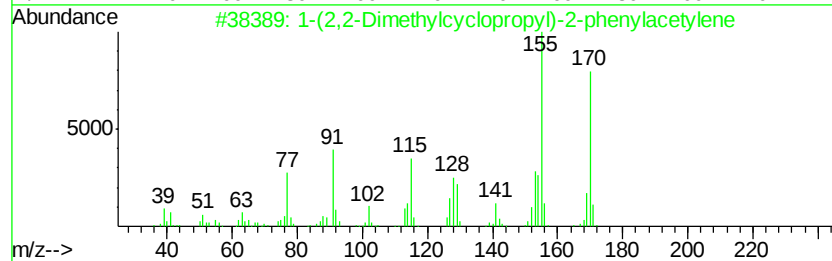
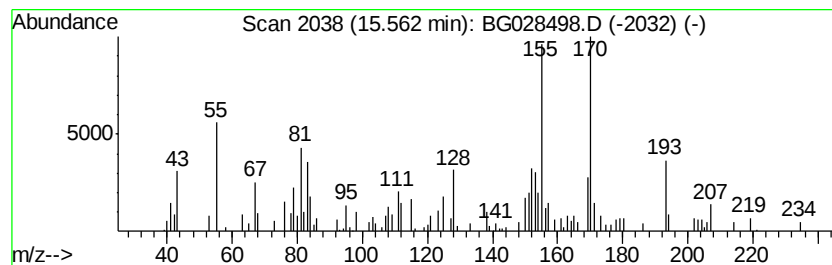
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1-(2,2-Dimethylcyclopropyl)... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	2.20 ng/ul	57382	Acenaphthene-d10	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	89
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	86
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	86
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
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Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

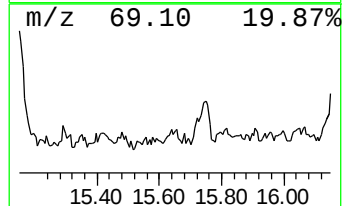
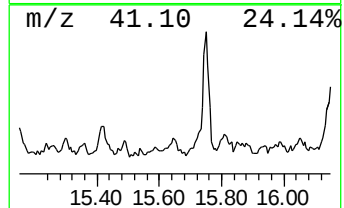
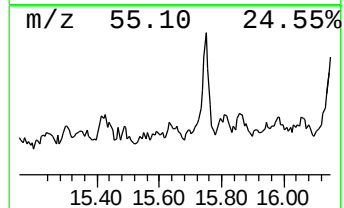
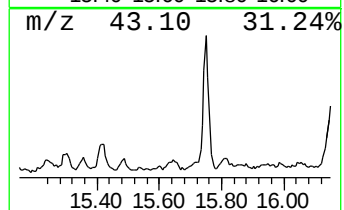
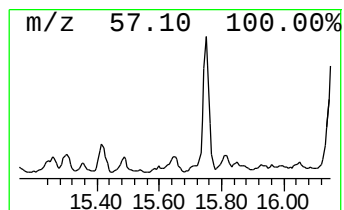
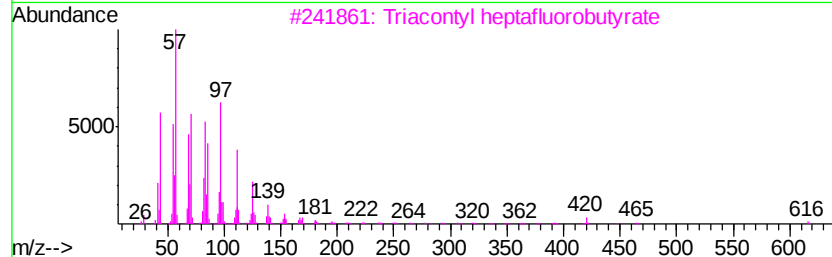
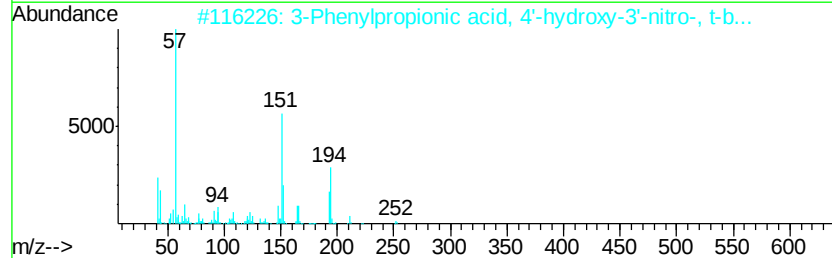
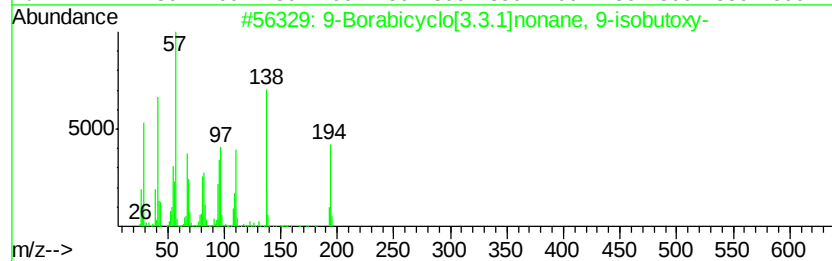
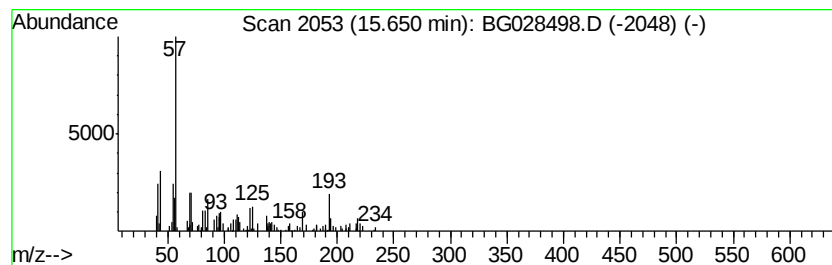
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	4.06 ng/ul	105844	Acenaphthene-d10	14.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Borabicyclo[3.3.1]nonane, 9-is...	194	C12H23BO	1000160-70-0 10
2	3-Phenylpropionic acid, 4'-hydro...	267	C13H17NO5	1000130-13-0 10
3	Triacontyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2 9
4	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2 9
5	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3 9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
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Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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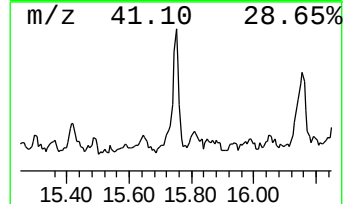
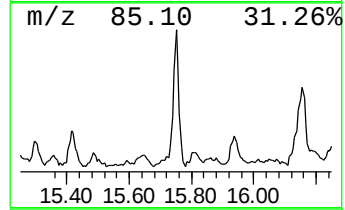
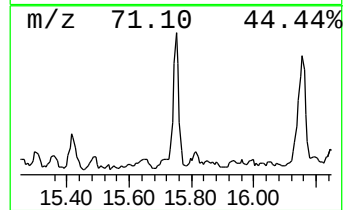
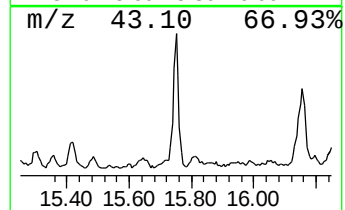
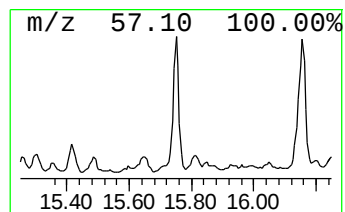
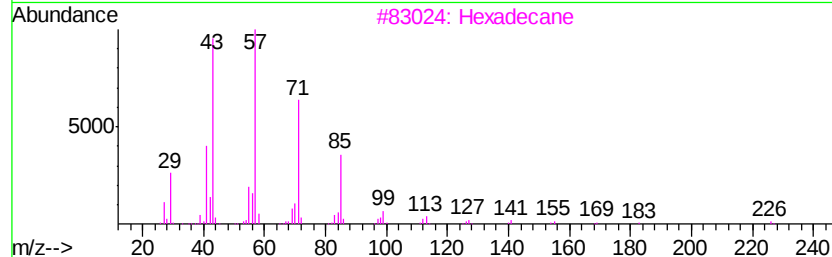
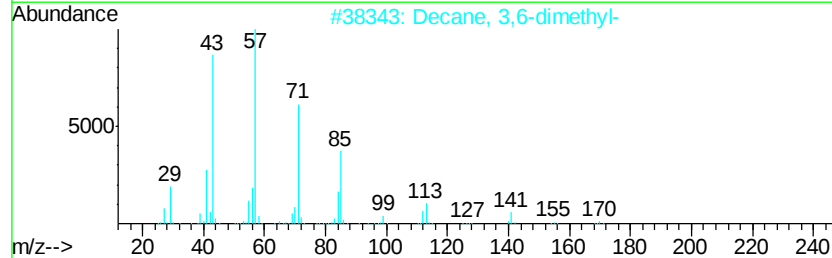
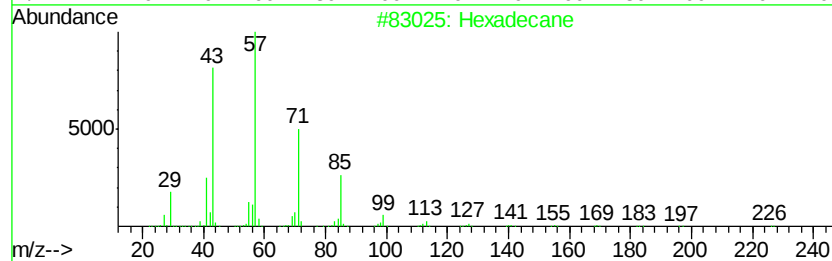
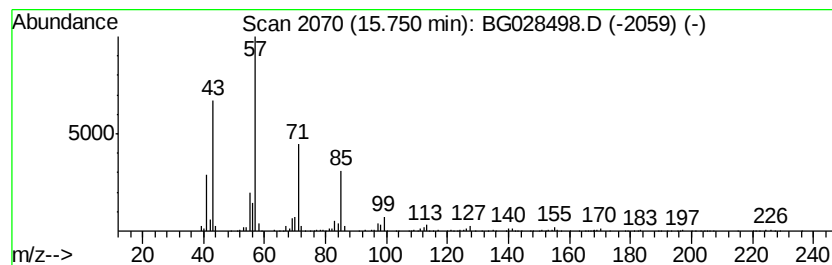
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	24.15 ng/ul	629079	Acenaphthene-d10	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	86
2		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	80
3		Hexadecane	226	C16H34	000544-76-3	80
4		Undecane, 5-methyl-	170	C12H26	001632-70-8	80
5		Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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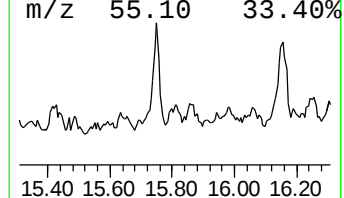
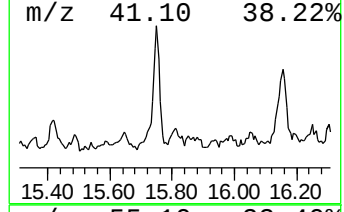
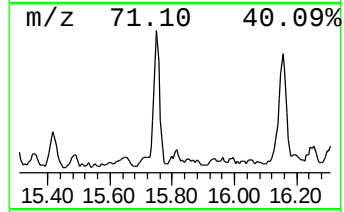
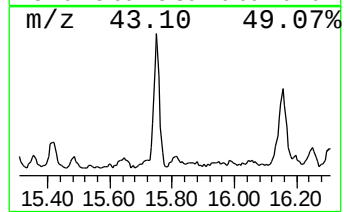
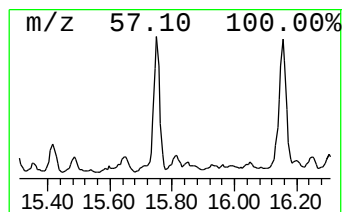
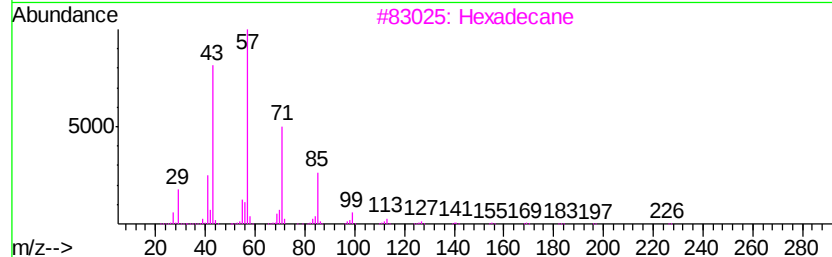
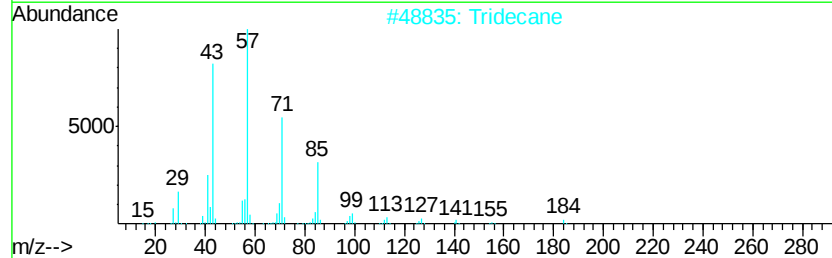
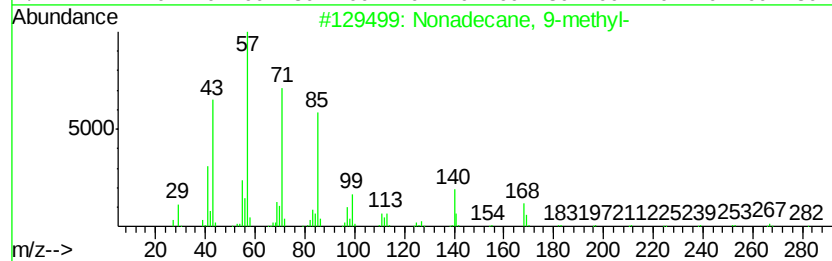
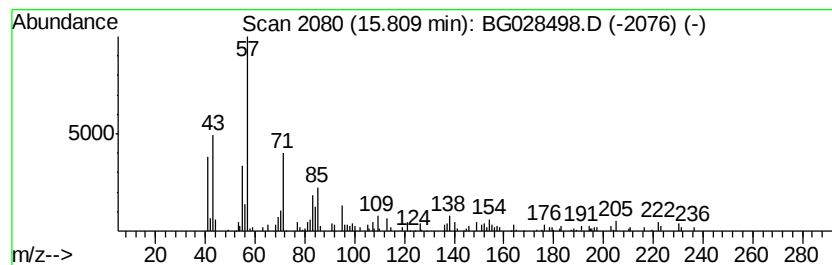
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	3.21 ng/ul	83697	Acenaphthene-d10	14.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	53
2			Tridecane	184	C13H28	000629-50-5	53
3			Hexadecane	226	C16H34	000544-76-3	53
4			5-Ethyldecane	170	C12H26	017302-36-2	53
5			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AP6

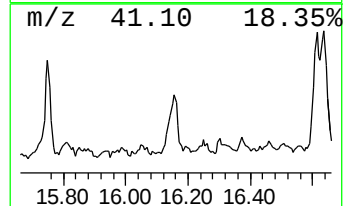
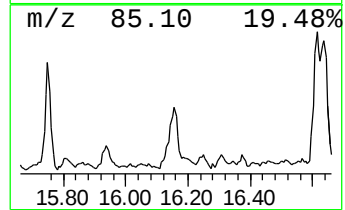
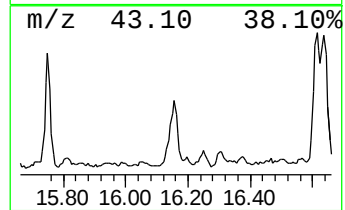
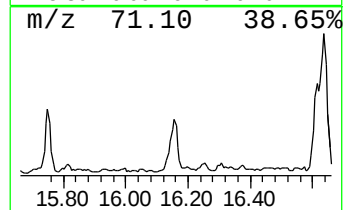
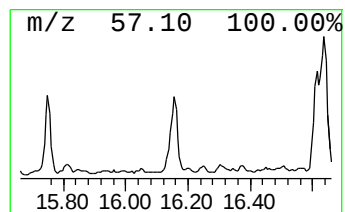
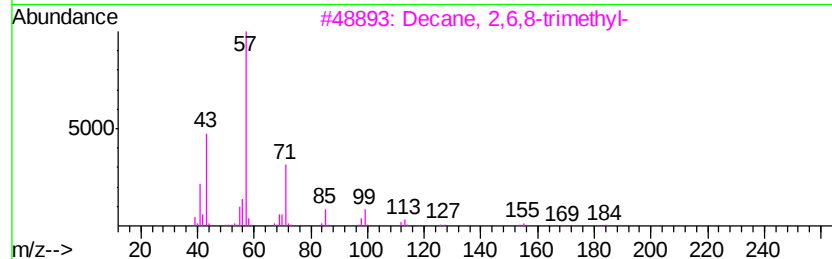
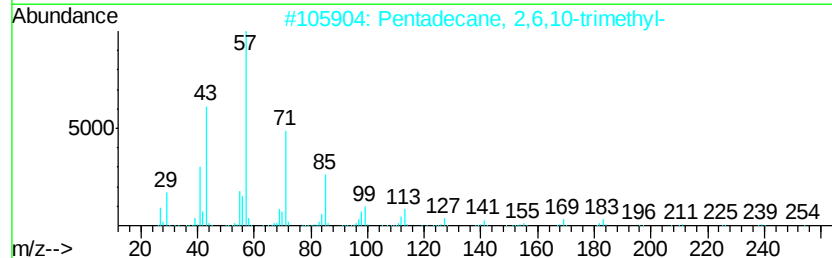
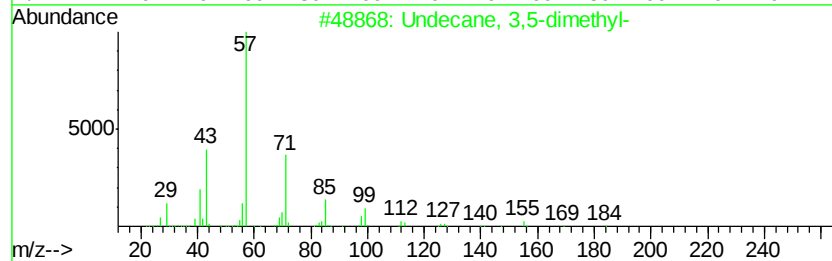
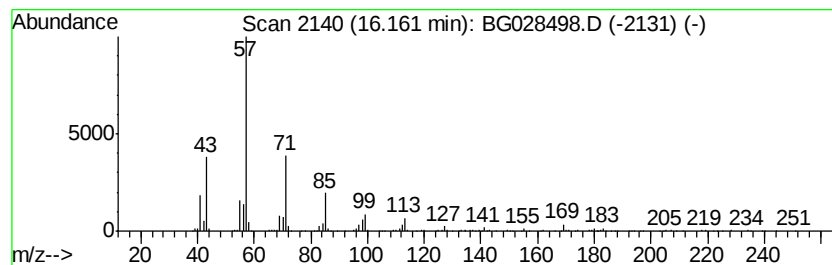
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	20.11 ng/ul	523773	Acenaphthene-d10	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	87
2		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
3		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
4		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	74
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	68



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AP6

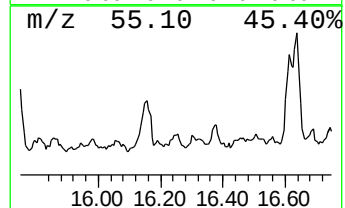
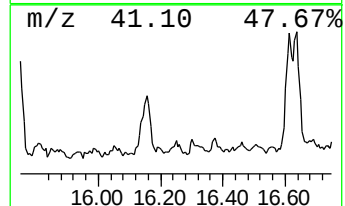
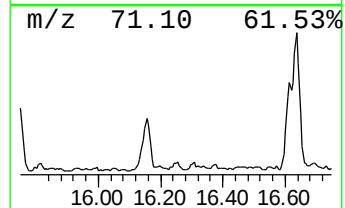
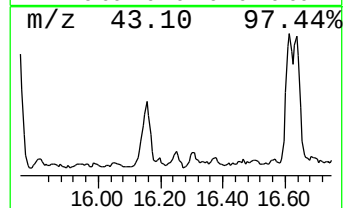
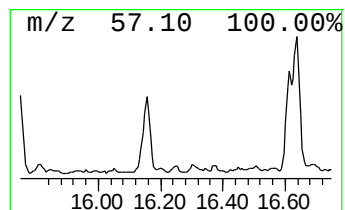
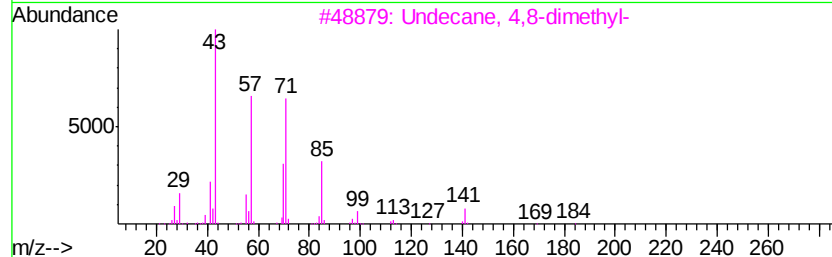
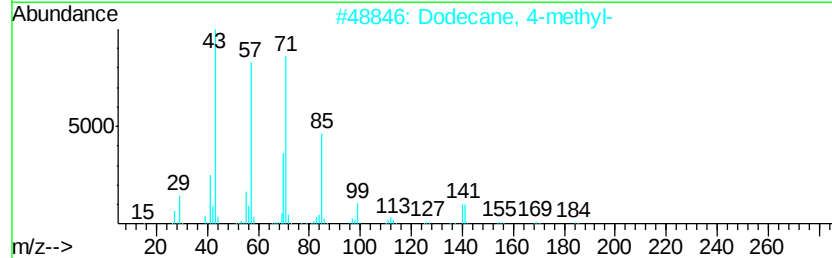
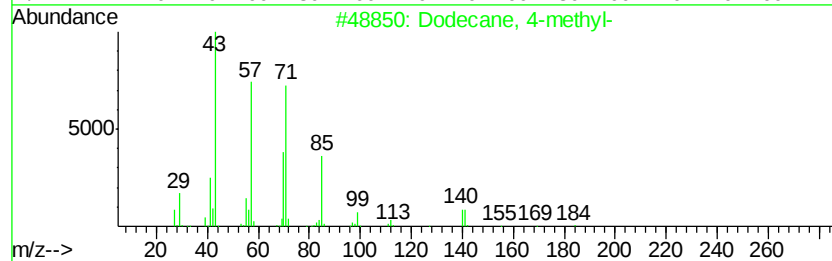
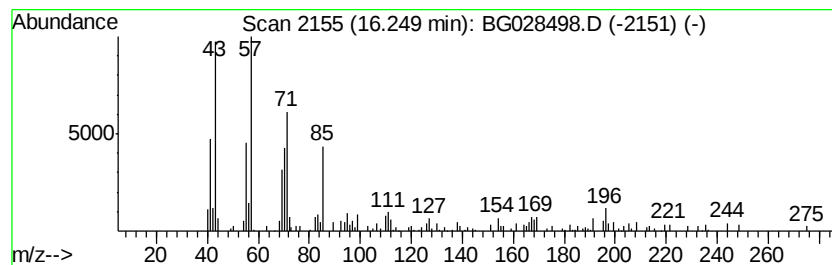
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.25	2.73 ng/ul	71237	Acenaphthene-d10	14.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	70
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	60
3			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	53
4			Oxalic acid, 3,5-difluorophenyl ...	398	C22H32F2O4	1000309-67-8	53
5			Hexadecane, 4-methyl-	240	C17H36	025117-26-4	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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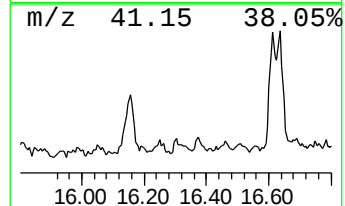
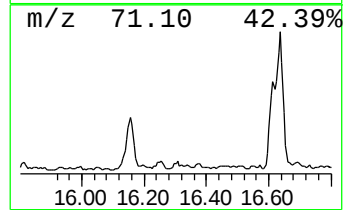
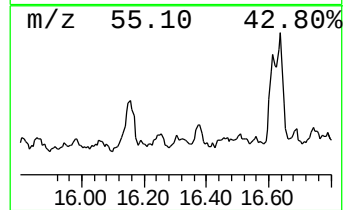
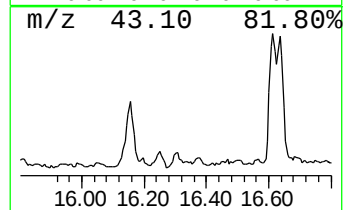
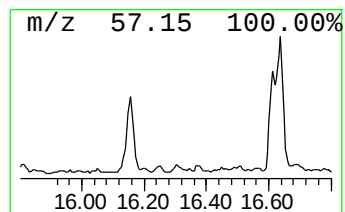
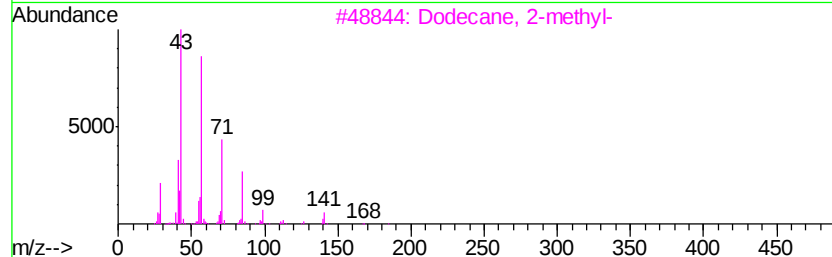
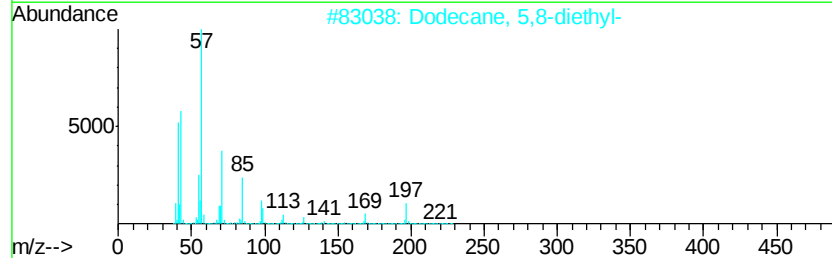
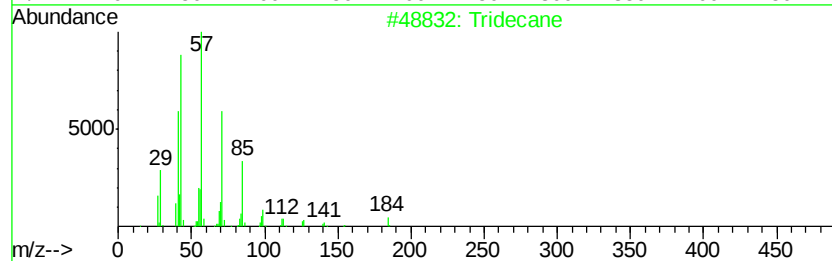
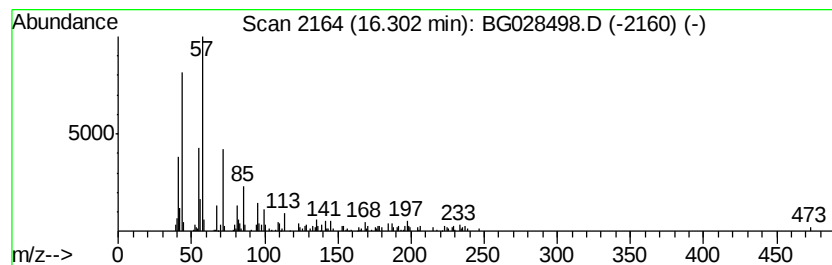
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	3.39 ng/ul	88264	Acenaphthene-d10	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	74
2		Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	64
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	59
4		Tetradecane	198	C14H30	000629-59-4	58
5		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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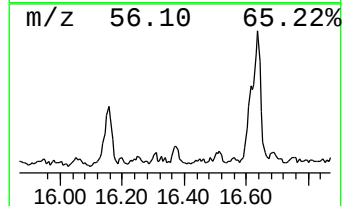
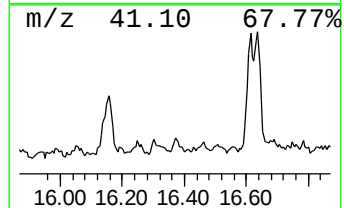
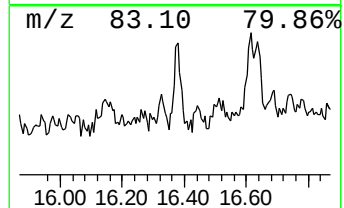
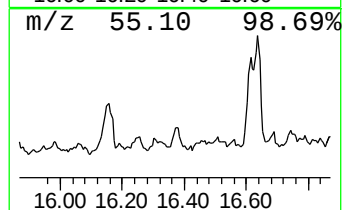
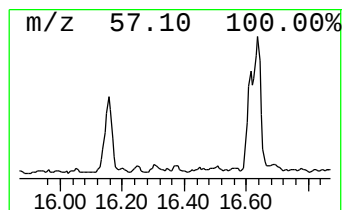
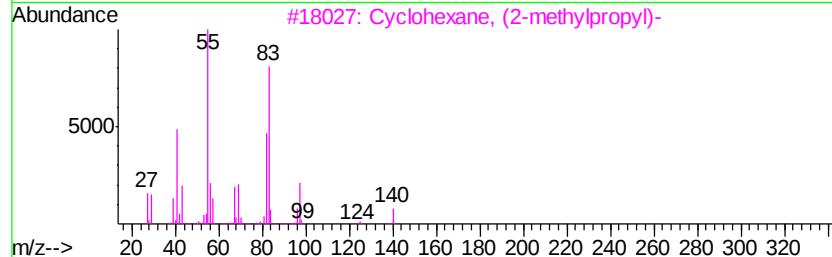
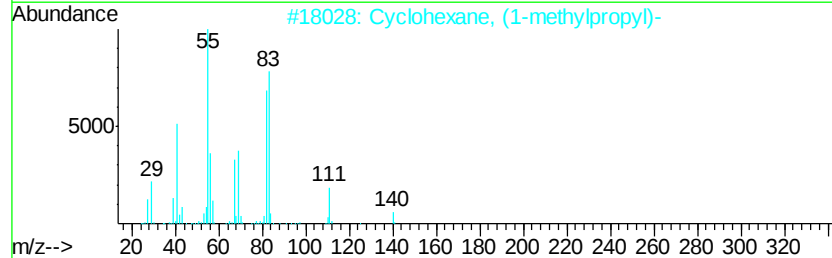
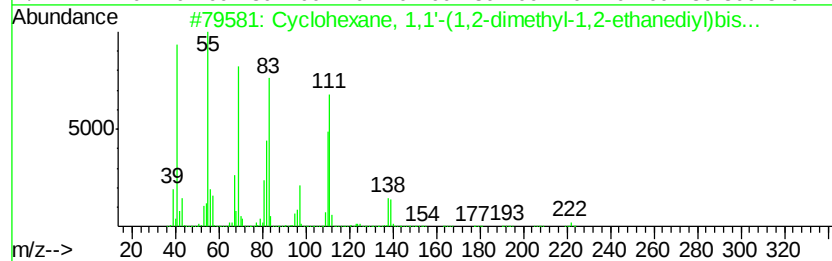
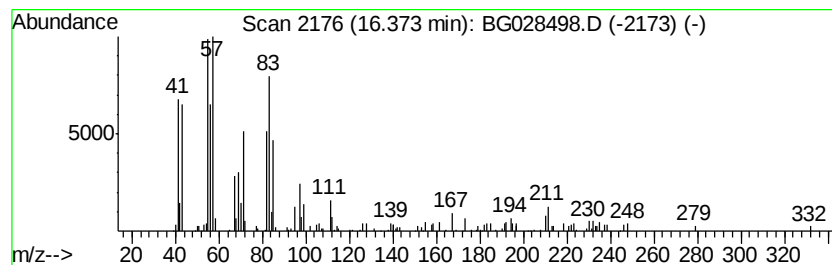
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 unknown-03 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	2.39 ng/ul	84622	Phenanthrene-d10	17.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	054889-87-1	45
2			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	43
3			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
4			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	35
5			Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	30



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AP6

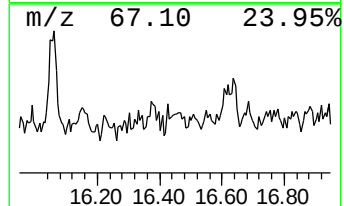
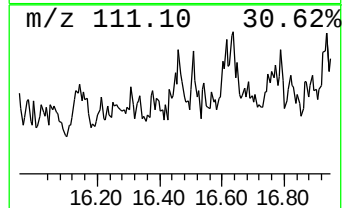
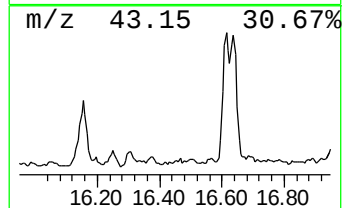
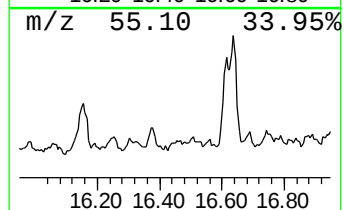
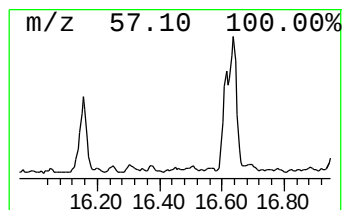
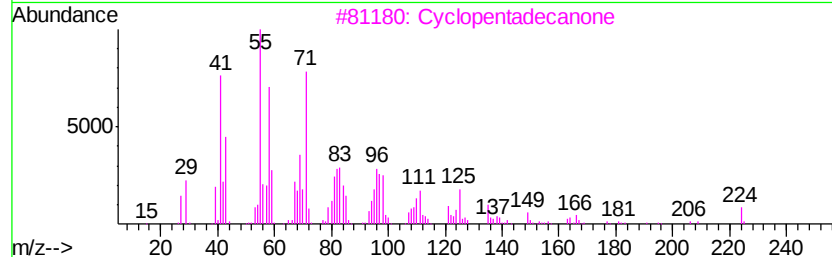
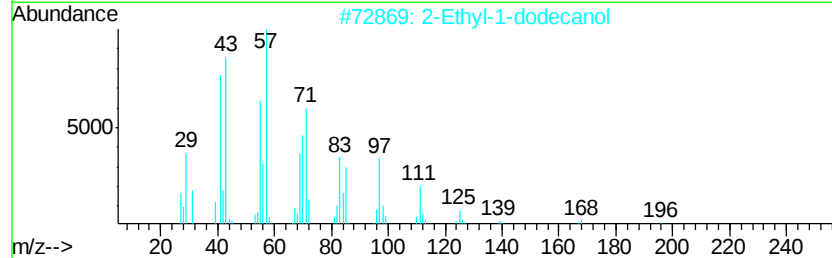
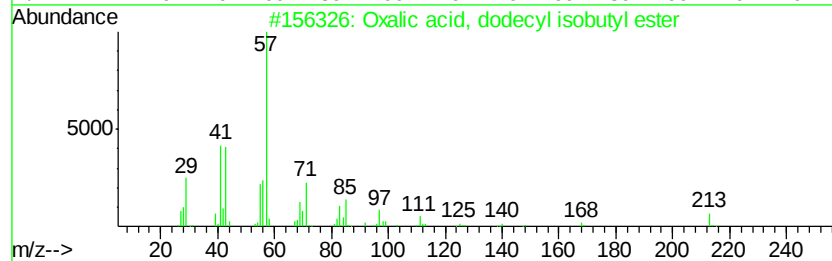
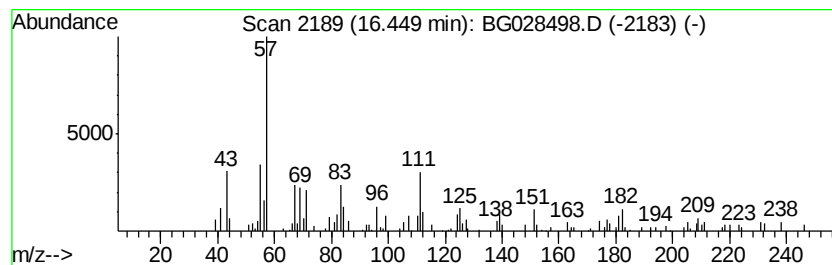
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 unknown-04 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	2.48 ng/ul	87920	Phenanthrene-d10	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	35
2		2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	35
3		Cyclopentadecanone	224	C15H28O	000502-72-7	35
4		Cyclopentadecanone	224	C15H28O	000502-72-7	35
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AP6

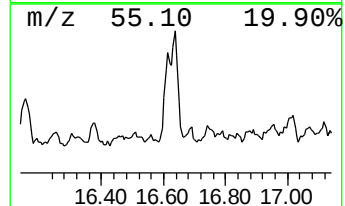
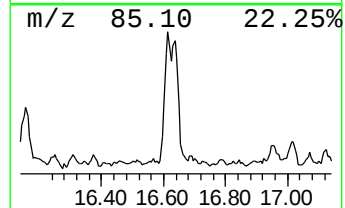
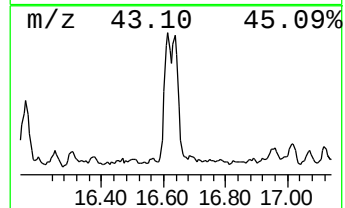
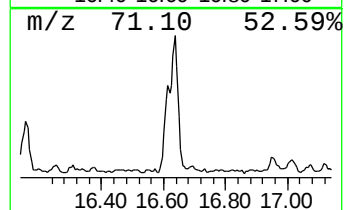
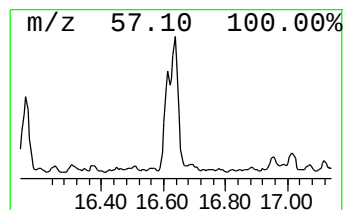
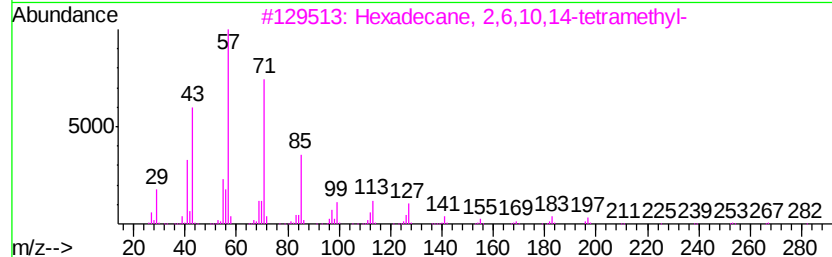
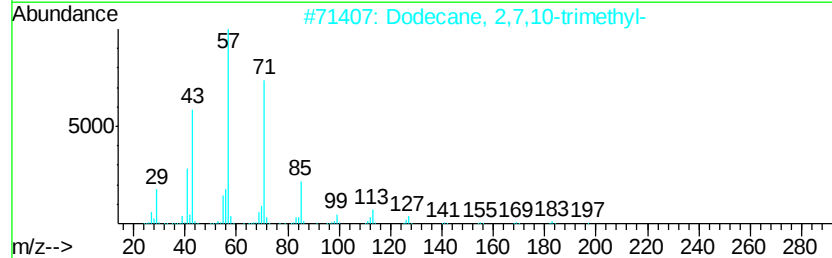
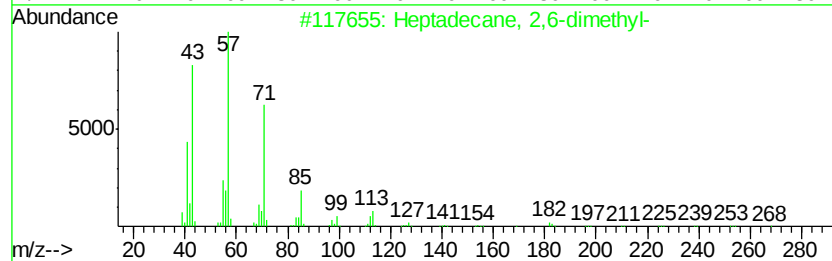
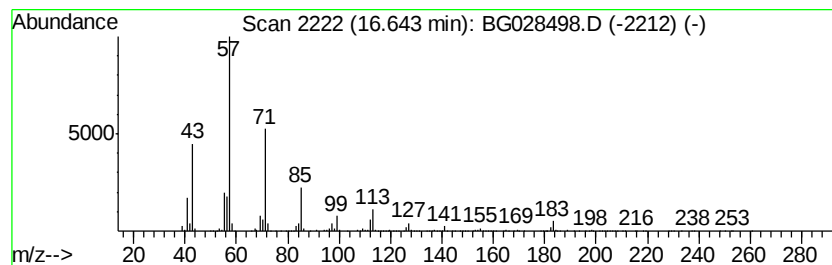
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	43.45 ng/ul	1541160	Phenanthrene-d10	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	90
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	74
5		Tridecane, 5-propyl-	226	C16H34	055045-11-9	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AP6

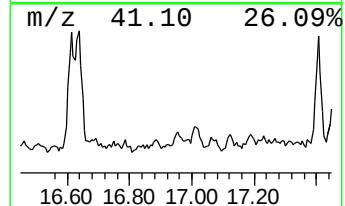
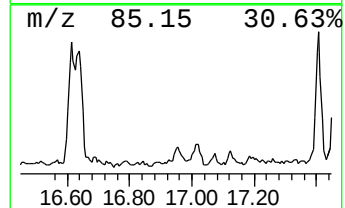
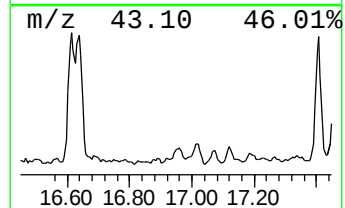
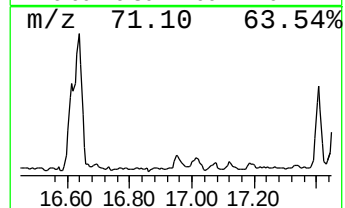
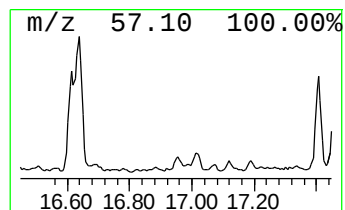
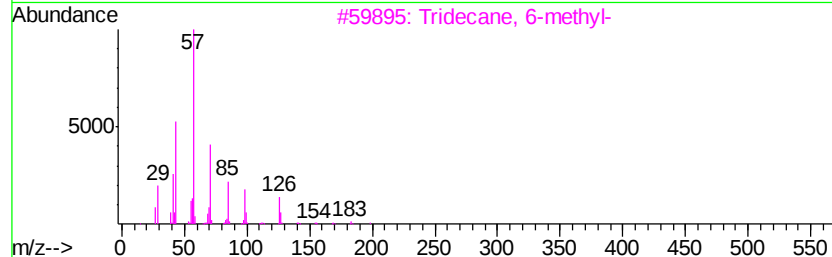
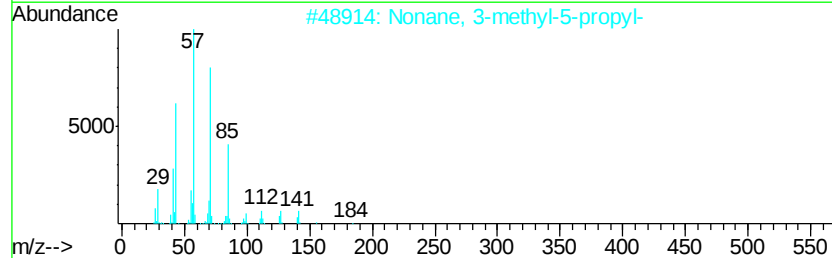
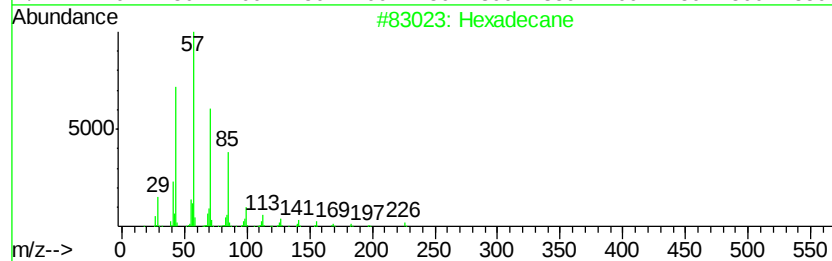
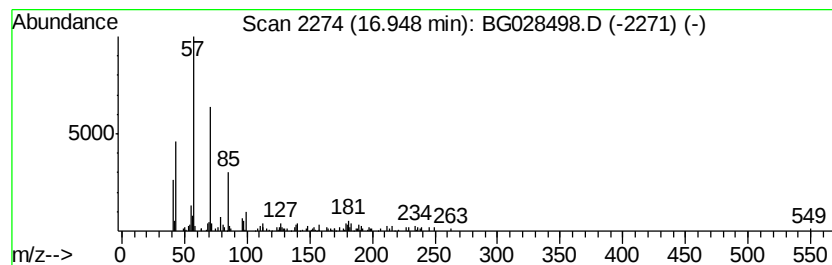
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	2.32 ng/ul	82468	Phenanthrene-d10	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	81
2		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
4		Tridecane	184	C13H28	000629-50-5	64
5		Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AP6

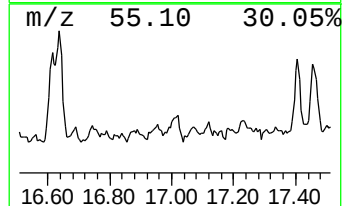
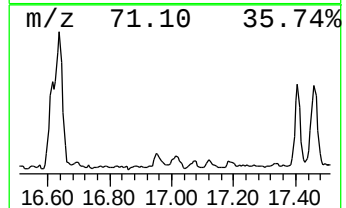
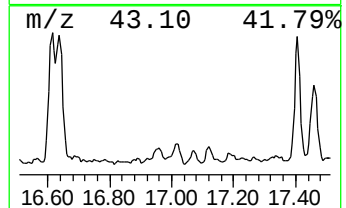
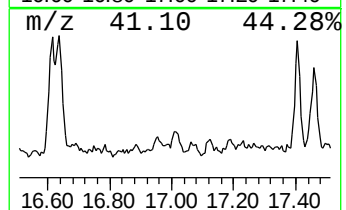
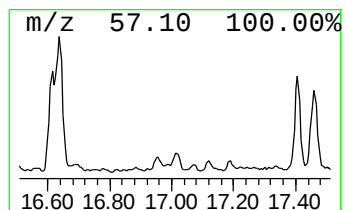
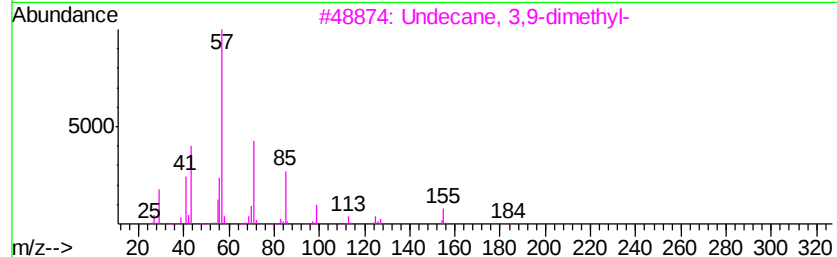
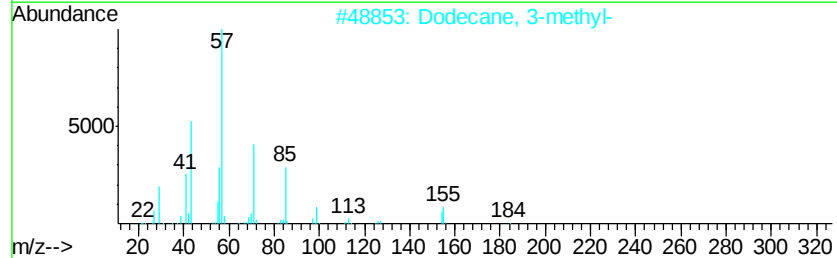
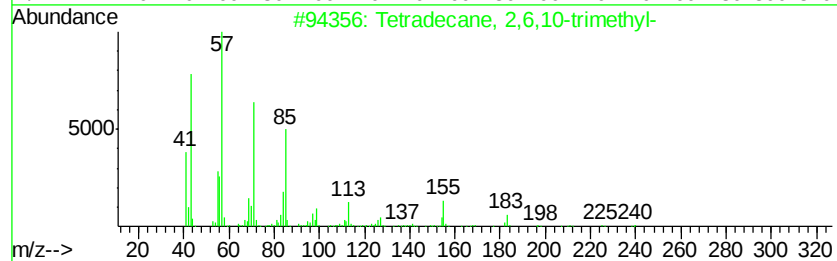
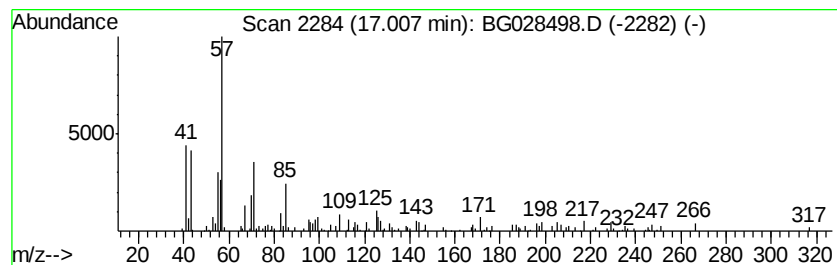
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.01	4.12 ng/ul	146045	Phenanthrene-d10	17.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	72
2			Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
3			Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	64
4			Octadecane, 3-methyl-	268	C19H40	006561-44-0	64
5			Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AP6

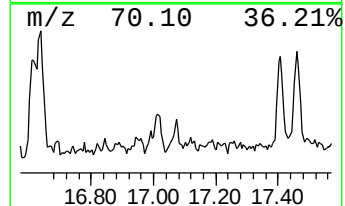
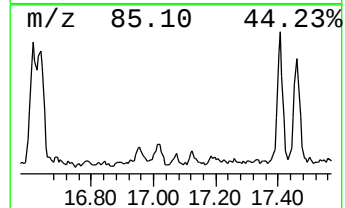
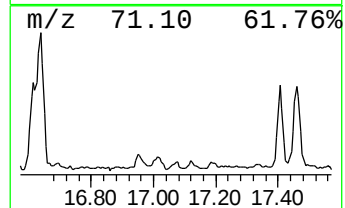
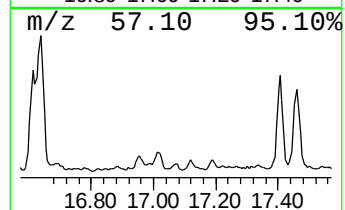
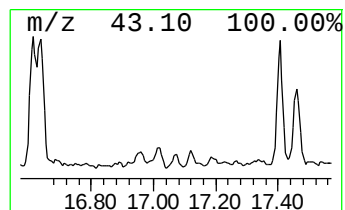
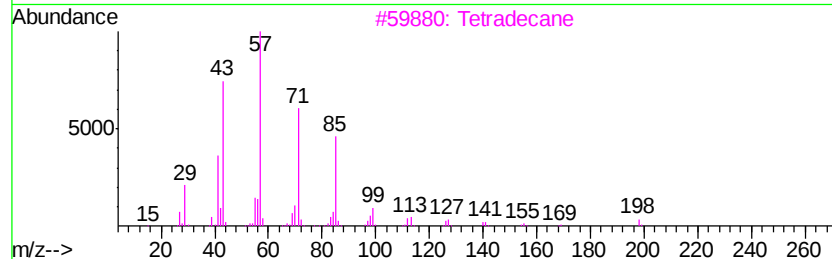
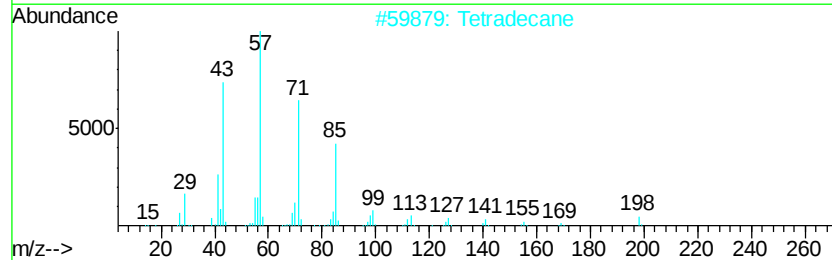
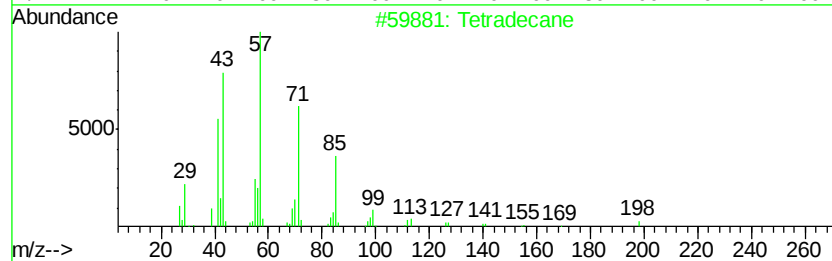
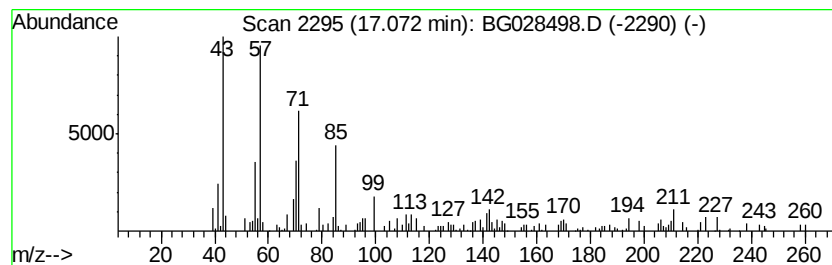
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	2.19 ng/ul	77767	Phenanthrene-d10	17.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	64
2			Tetradecane	198	C14H30	000629-59-4	64
3			Tetradecane	198	C14H30	000629-59-4	64
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	60
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	60



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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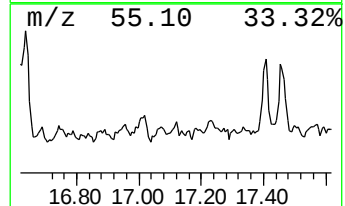
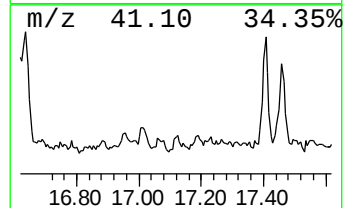
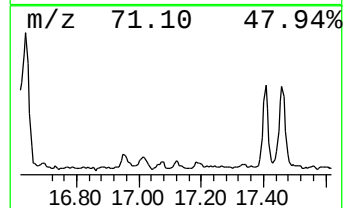
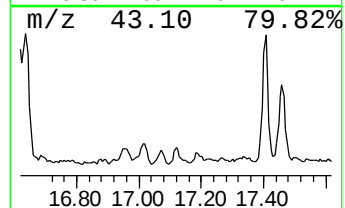
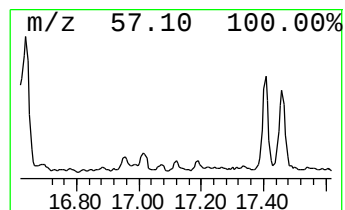
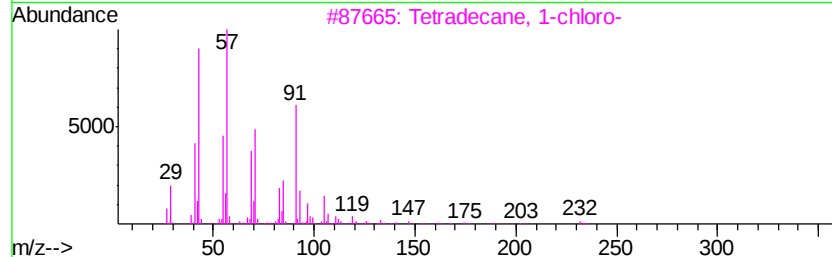
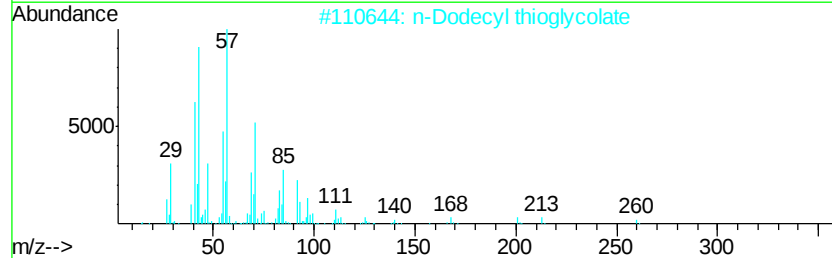
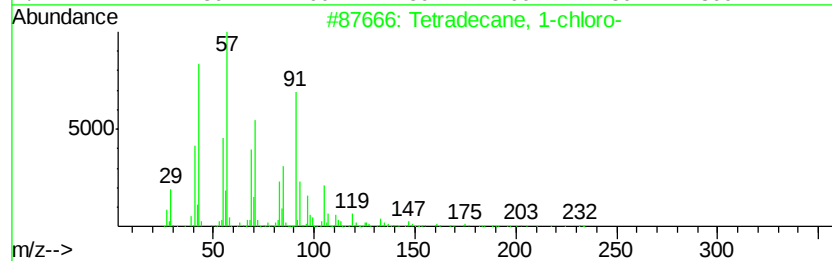
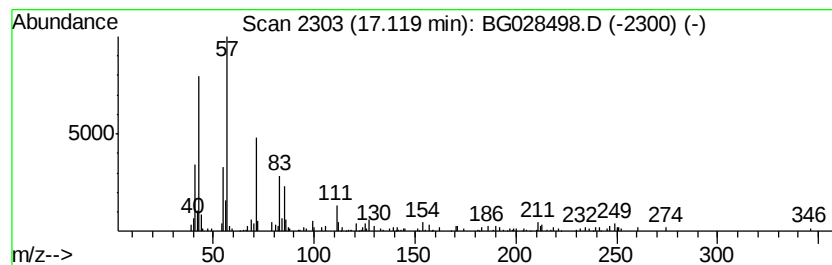
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Tetradecane, 1-chloro- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	2.07 ng/ul	73407	Phenanthrene-d10	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	64
2		n-Dodecyl thioglycolate	260	C14H28O2S	003746-39-2	58
3		Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	58
4		Heptacosane	380	C27H56	000593-49-7	53
5		Dodecane	170	C12H26	000112-40-3	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
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Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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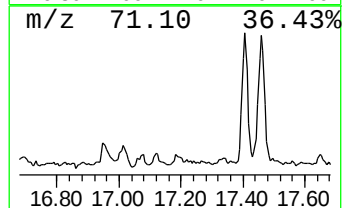
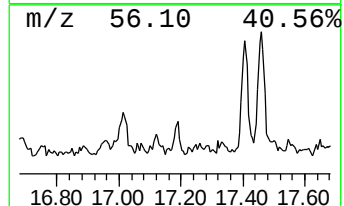
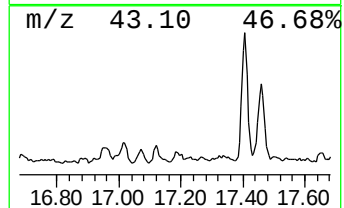
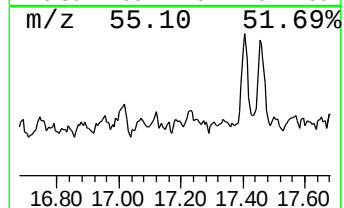
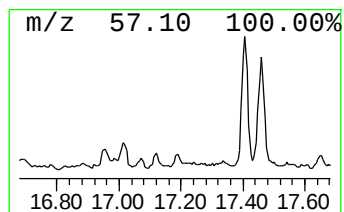
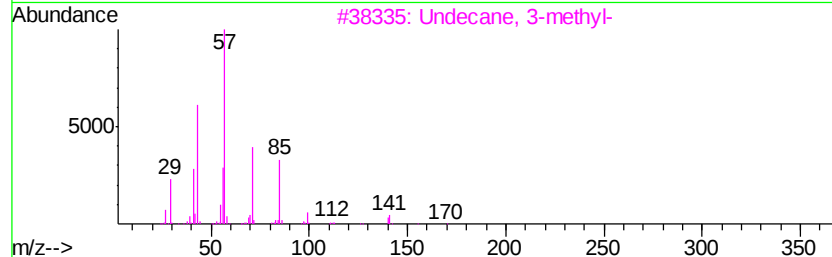
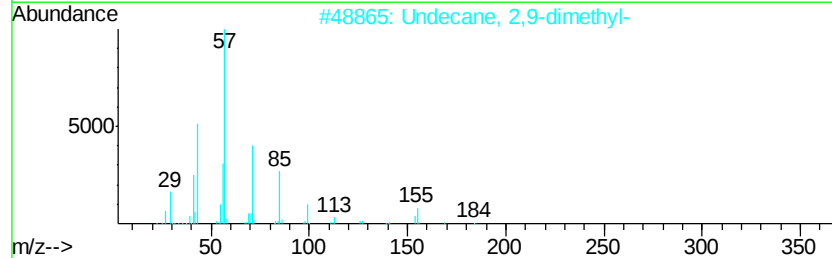
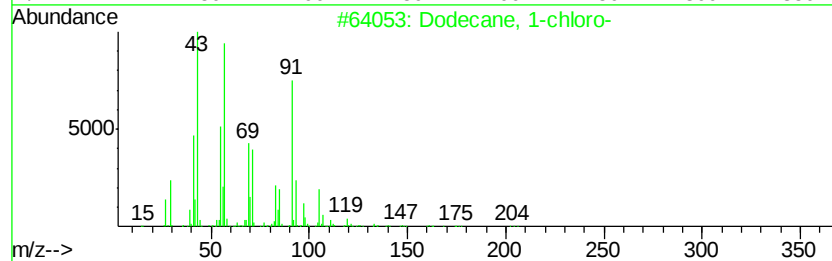
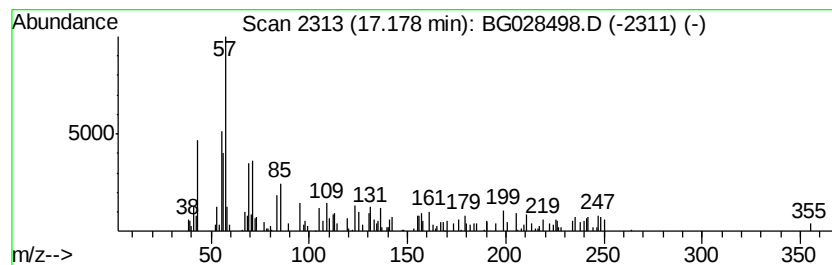
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Dodecane, 1-chloro- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.18	2.03 ng/ul	71909	Phenanthrene-d10	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	72
2		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	64
3		Undecane, 3-methyl-	170	C12H26	001002-43-3	64
4		Decane, 3-methyl-	156	C11H24	013151-34-3	64
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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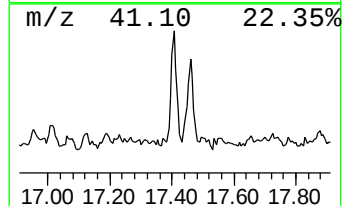
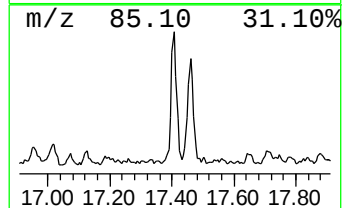
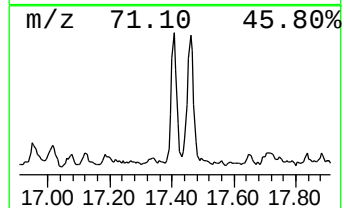
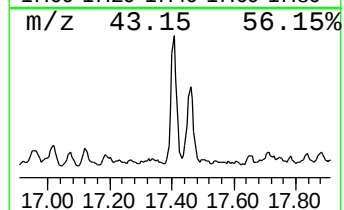
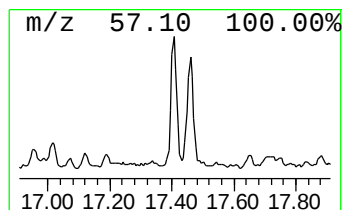
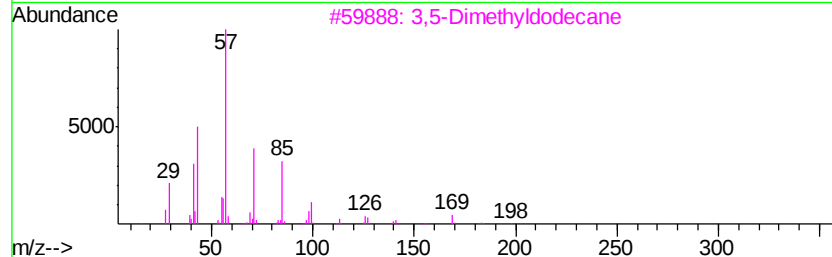
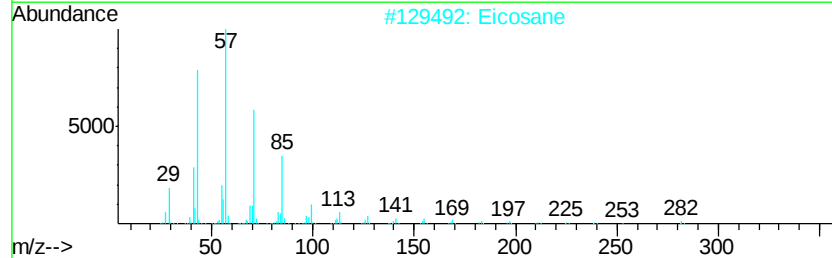
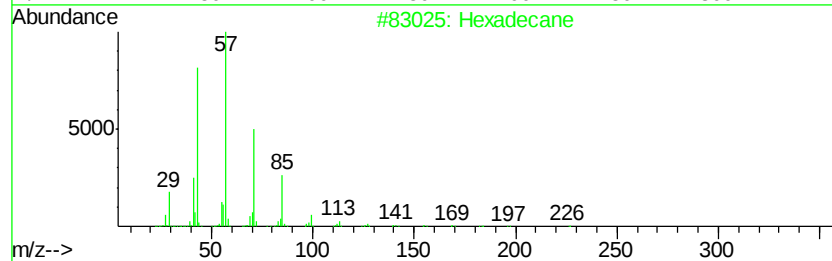
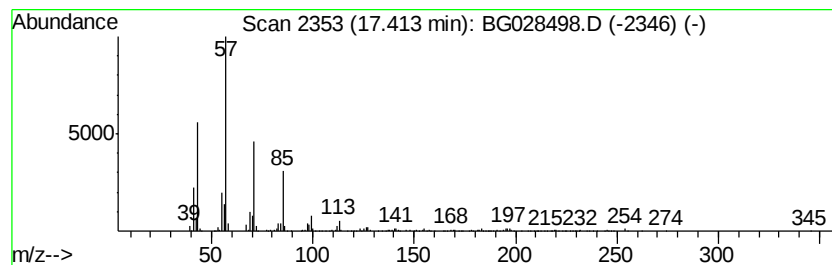
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.41	16.39 ng/ul	581548	Phenanthrene-d10	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Eicosane	282	C20H42	000112-95-8	91
3		3,5-Dimethyldodecane	198	C14H30	107770-99-0	90
4		Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	87
5		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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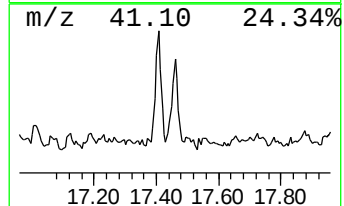
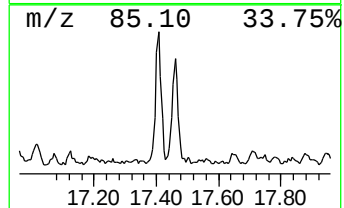
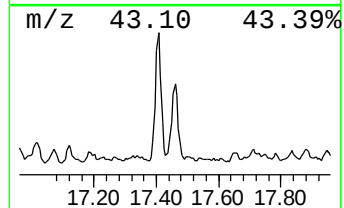
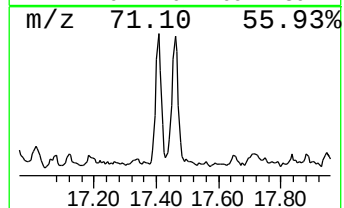
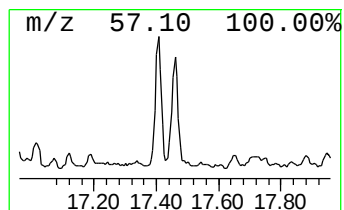
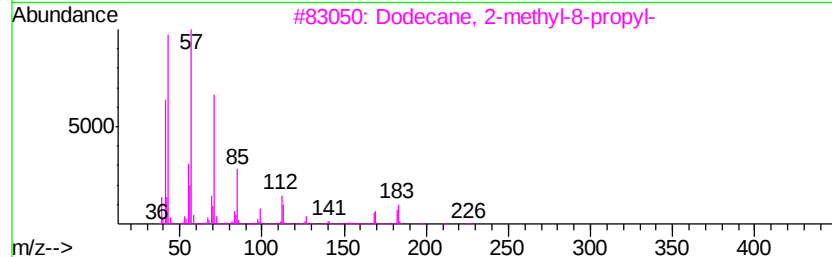
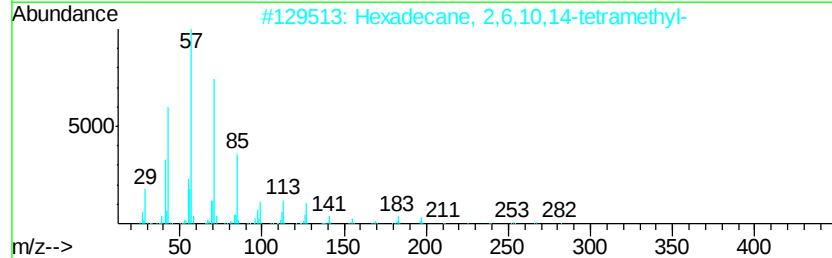
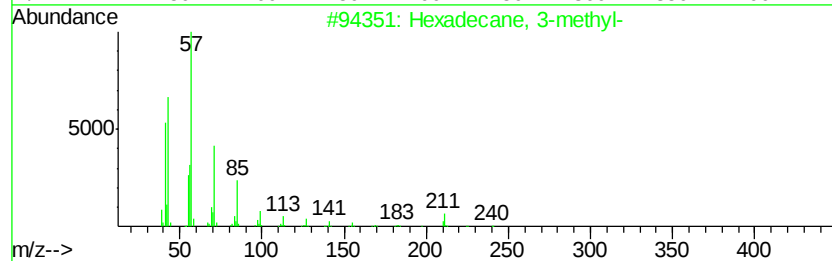
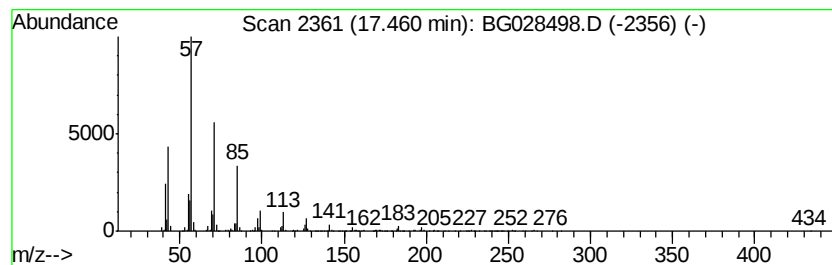
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.46	15.19 ng/ul	538669	Phenanthrene-d10	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	94
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
3		Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	90
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AP6

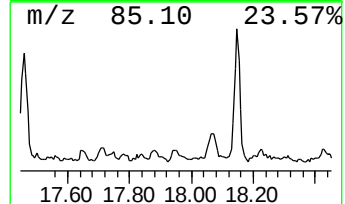
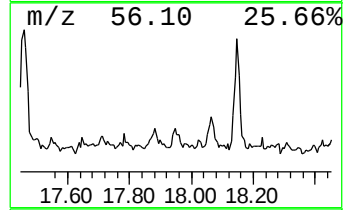
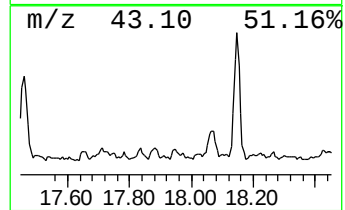
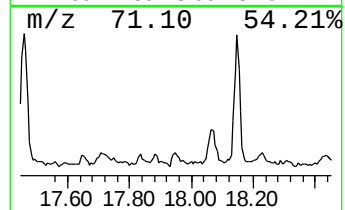
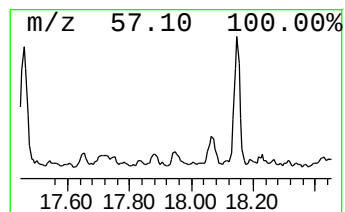
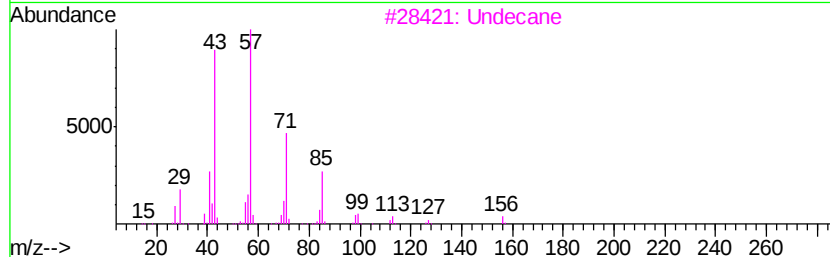
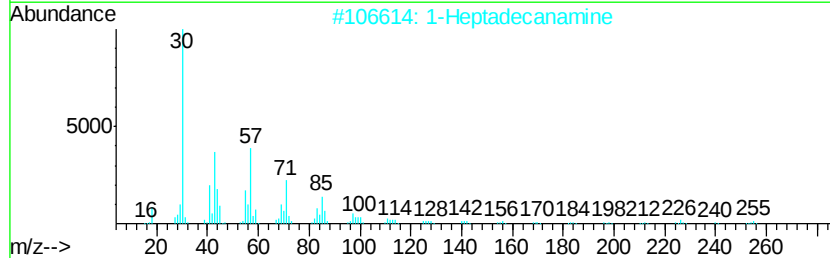
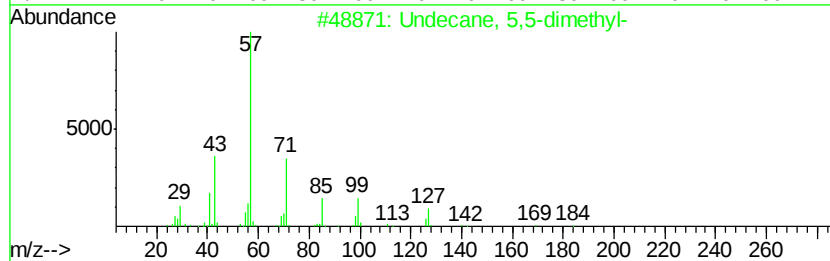
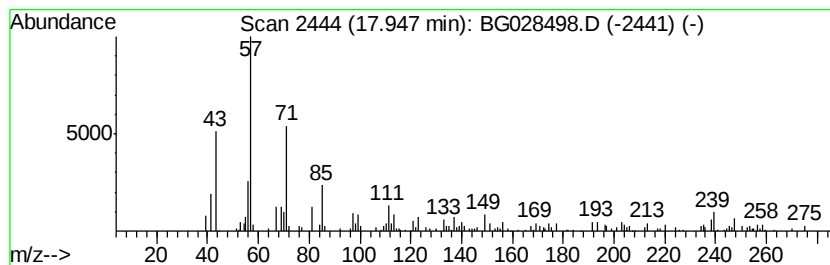
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	3.25 ng/ul	115322	Phenanthrene-d10	17.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	50
2			1-Heptadecanamine	255	C17H37N	004200-95-7	49
3			Undecane	156	C11H24	001120-21-4	46
4			Undecane	156	C11H24	001120-21-4	46
5			Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AP6

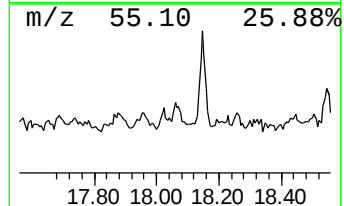
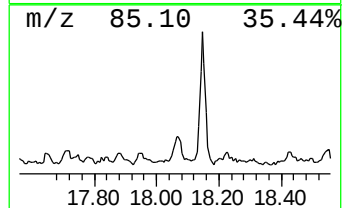
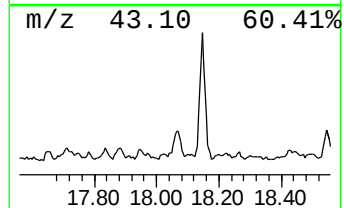
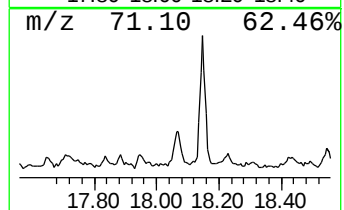
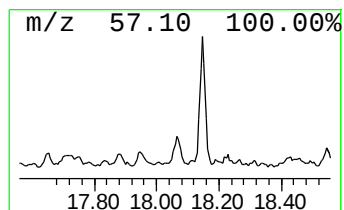
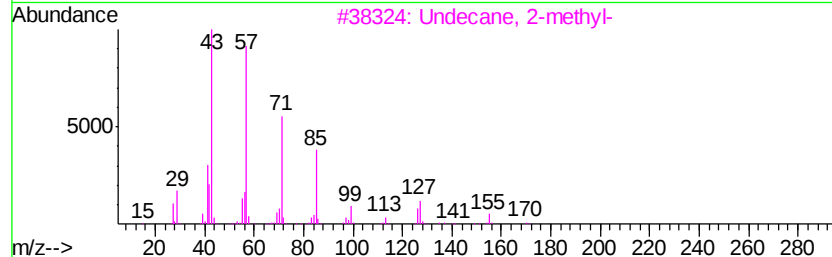
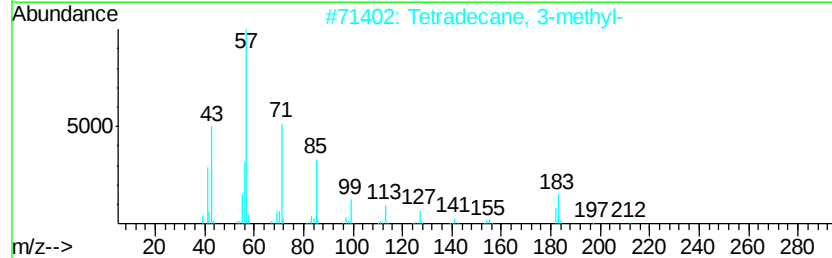
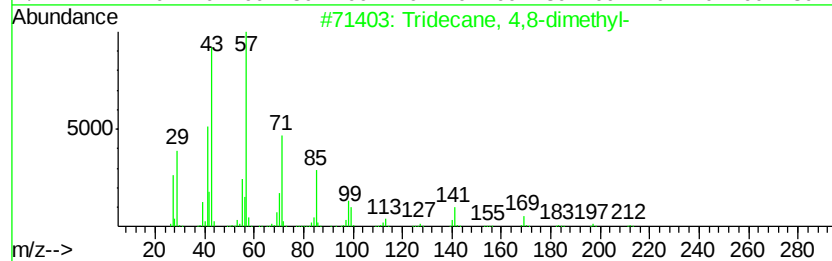
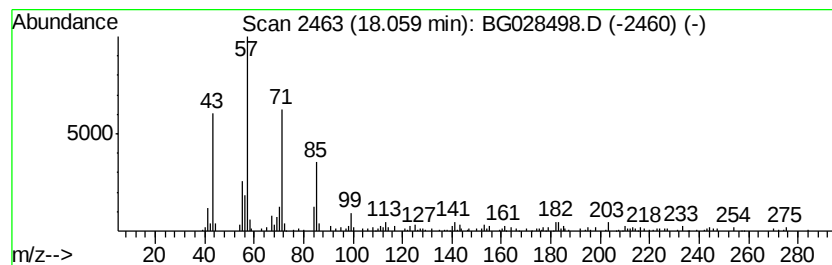
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	4.50 ng/ul	159513	Phenanthrene-d10	17.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	80
2			Tetradecane, 3-methyl-	212	C15H32	018435-22-8	80
3			Undecane, 2-methyl-	170	C12H26	007045-71-8	80
4			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	80
5			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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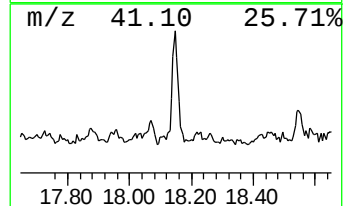
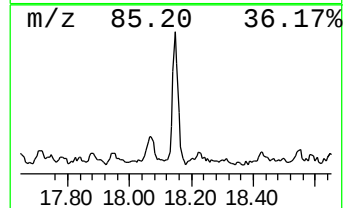
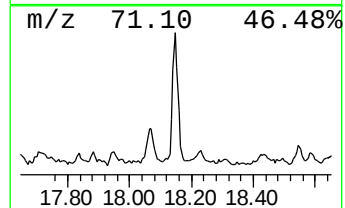
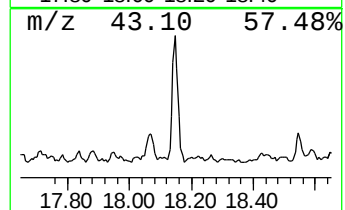
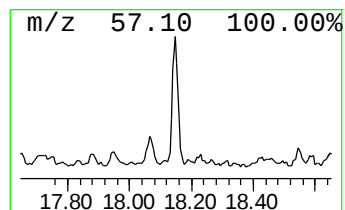
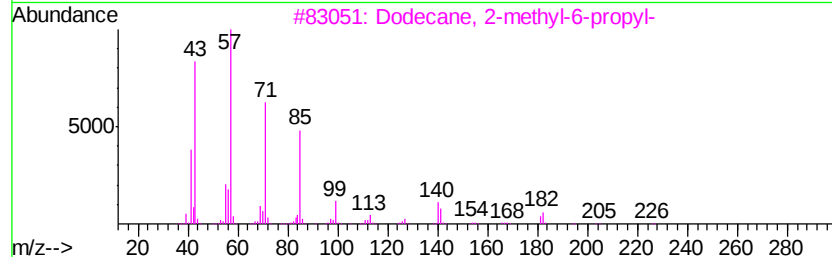
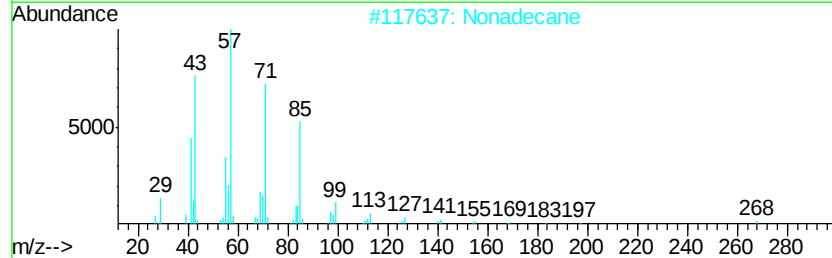
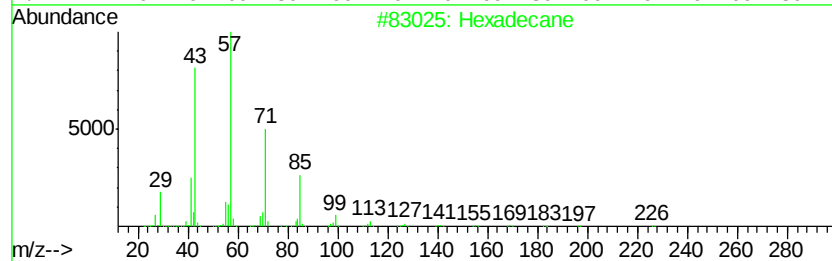
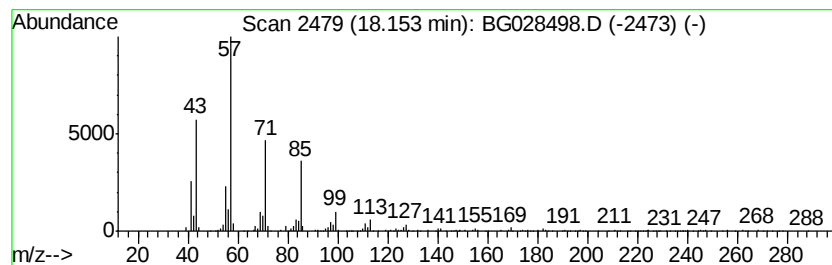
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	16.40 ng/ul	581889	Phenanthrene-d10	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Nonadecane	268	C19H40	000629-92-5	93
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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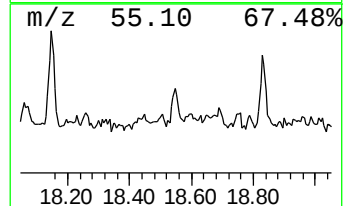
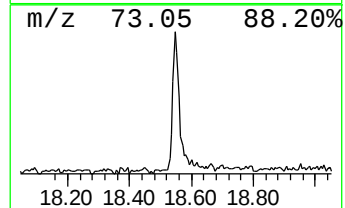
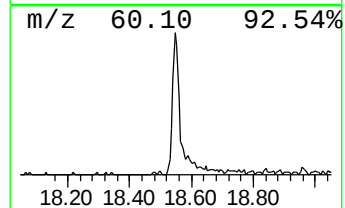
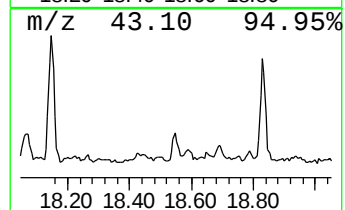
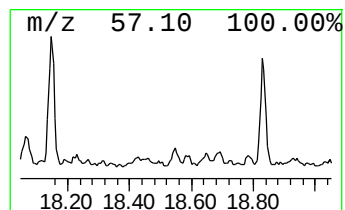
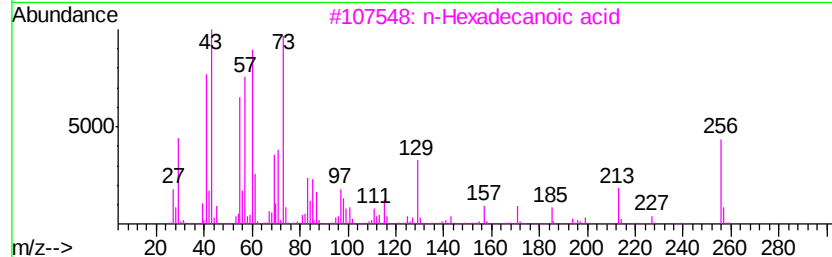
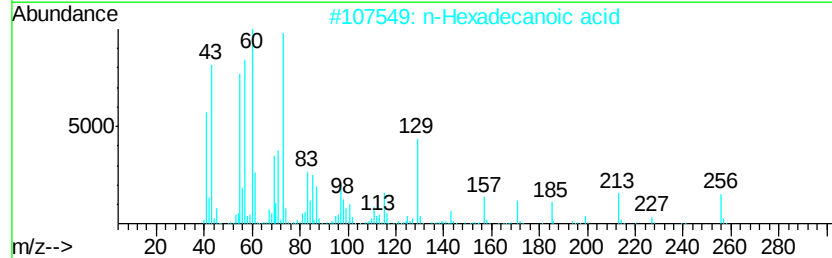
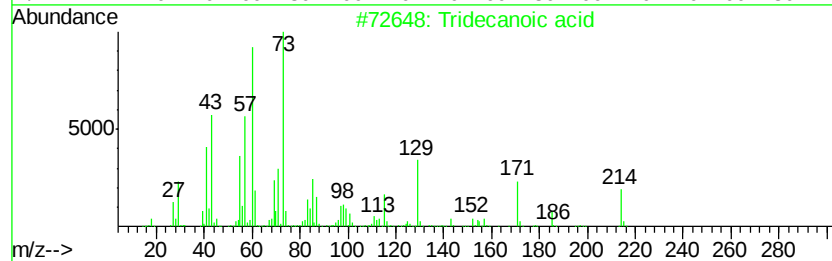
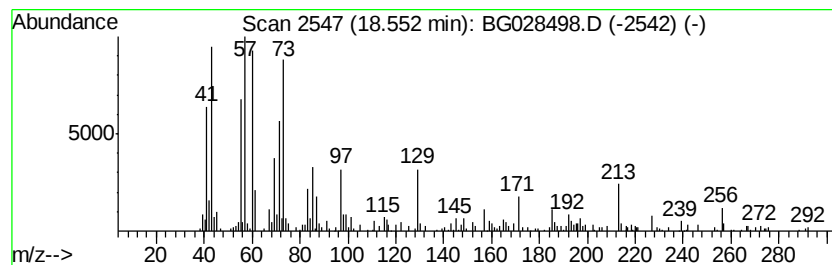
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Tridecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	5.46 ng/ul	193534	Phenanthrene-d10	17.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	94
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Heptadecanoic acid	270	C17H34O2	000506-12-7	93
5			Heptadecanoic acid	270	C17H34O2	000506-12-7	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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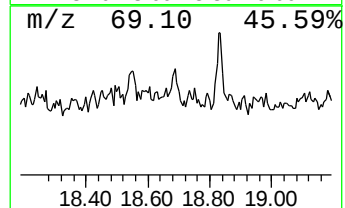
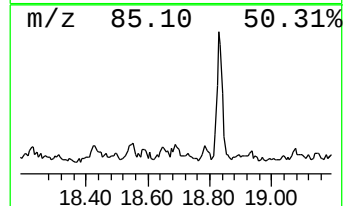
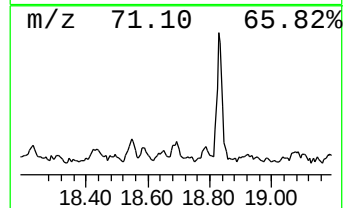
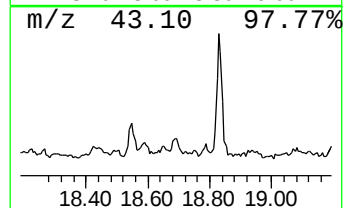
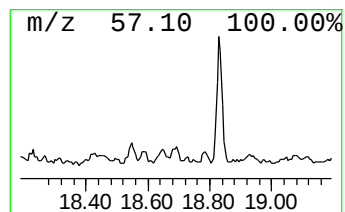
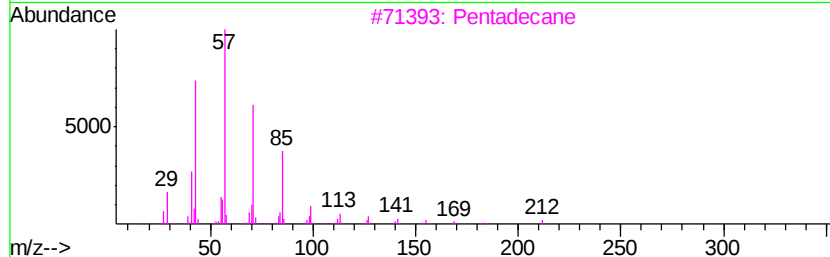
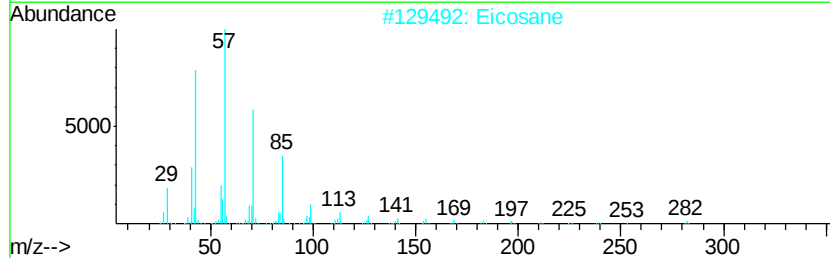
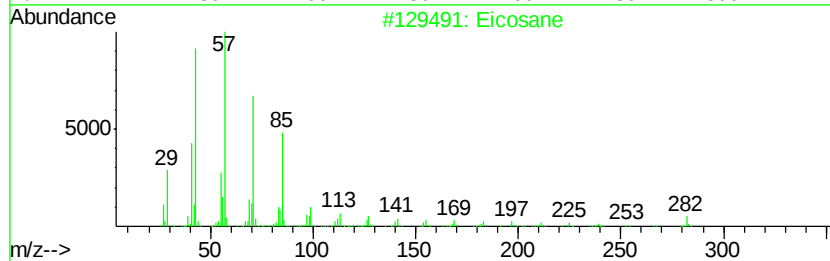
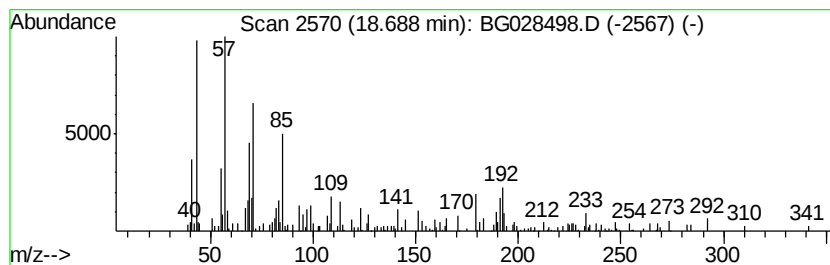
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	2.35 ng/ul	83416	Phenanthrene-d10	17.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	42
2			Eicosane	282	C20H42	000112-95-8	38
3			Pentadecane	212	C15H32	000629-62-9	38
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	30
5			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	30



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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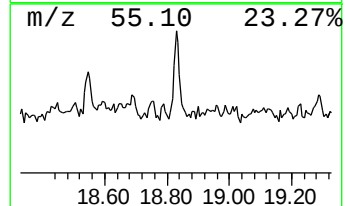
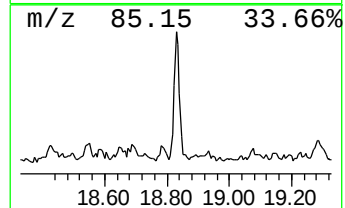
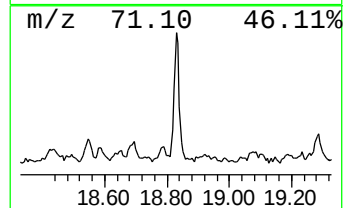
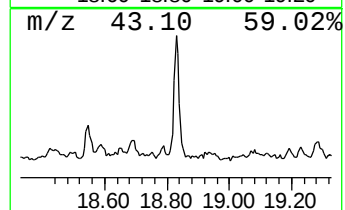
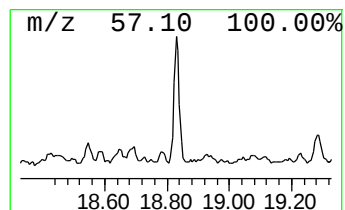
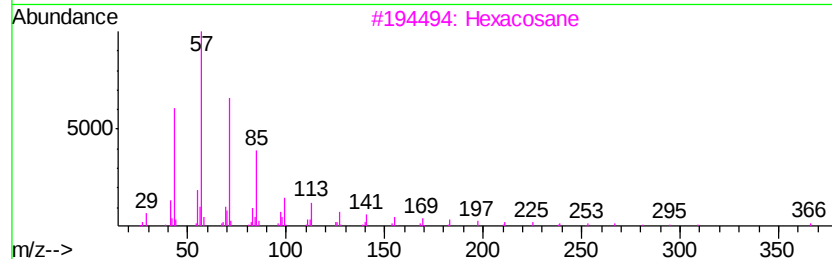
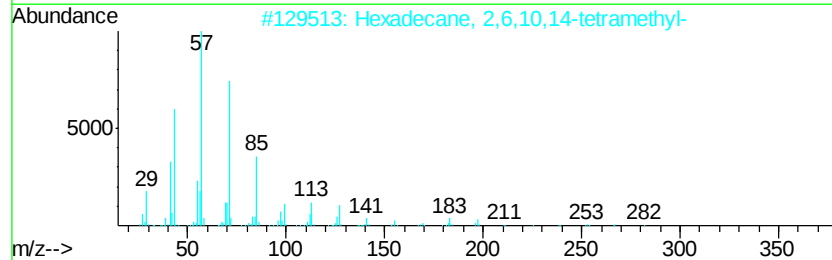
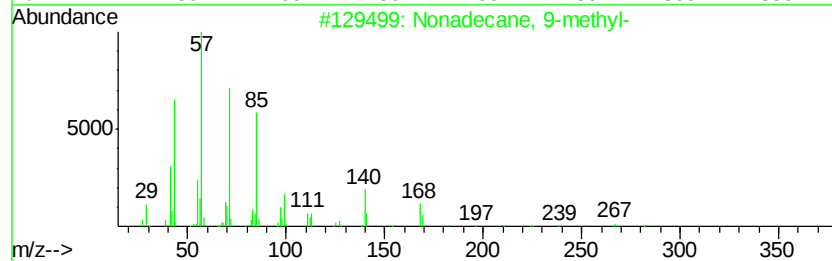
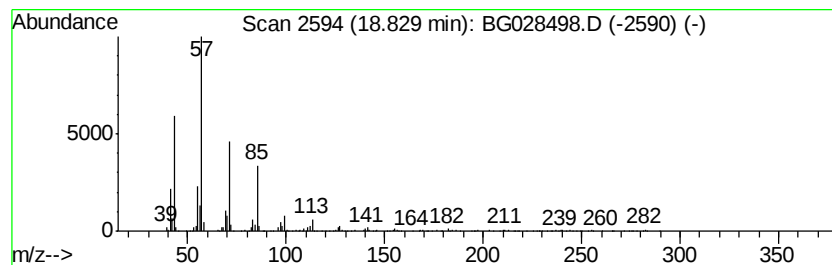
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	12.06 ng/ul	427787	Phenanthrene-d10	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
3		Hexacosane	366	C26H54	000630-01-3	90
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5		Nonadecane	268	C19H40	000629-92-5	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
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Misc :
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ClientSampleId :
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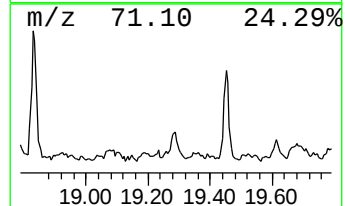
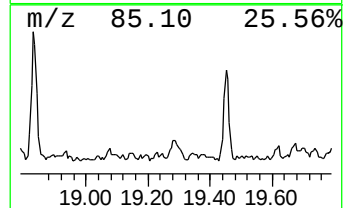
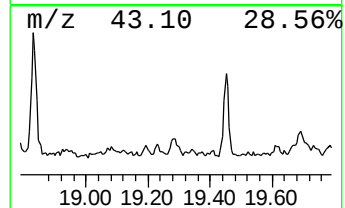
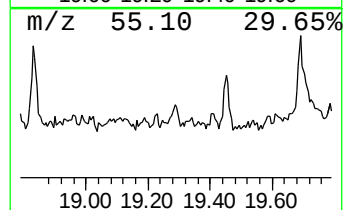
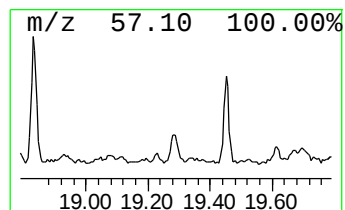
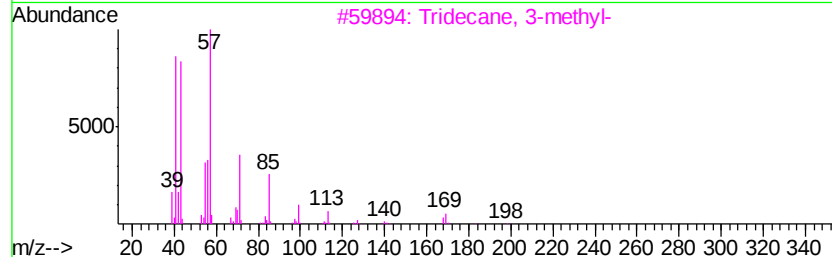
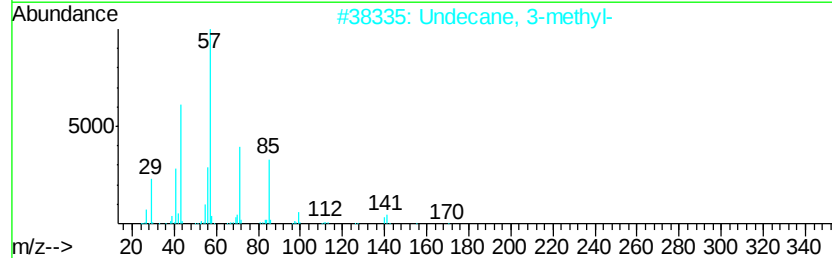
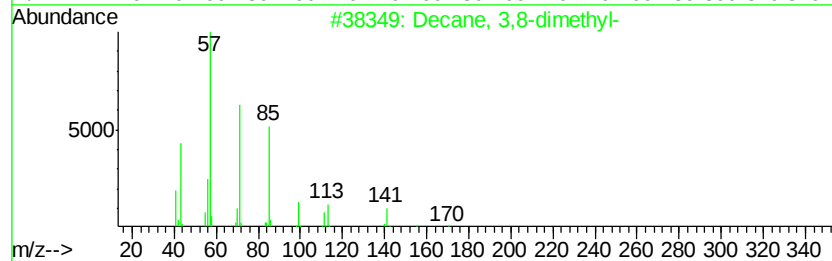
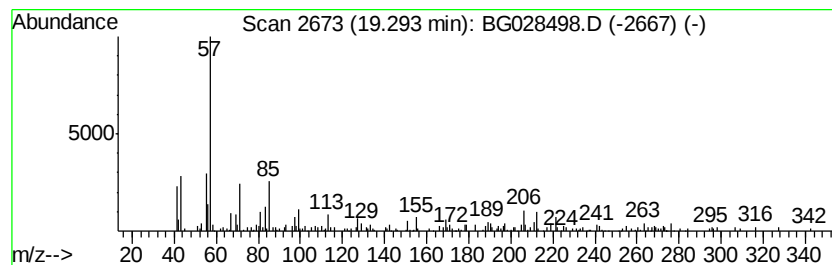
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	4.08 ng/ul	144579	Phenanthrene-d10	17.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	59
3			Tridecane, 3-methyl-	198	C14H30	006418-41-3	53
4			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	50
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AP6

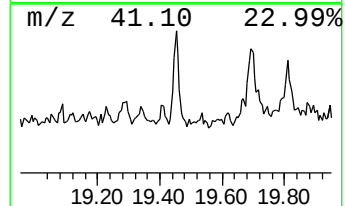
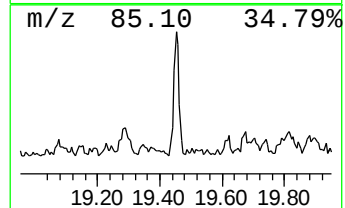
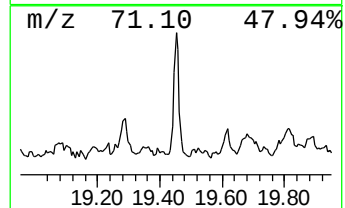
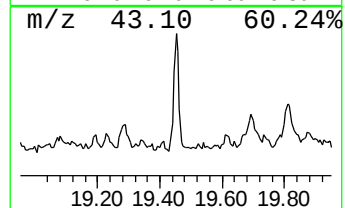
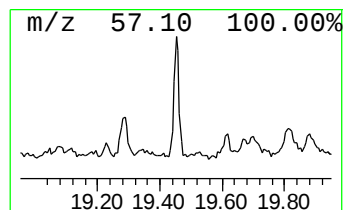
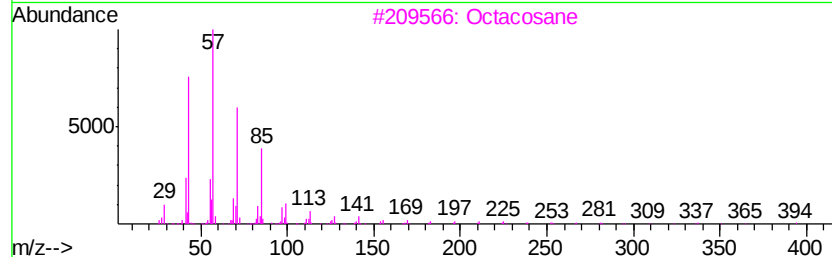
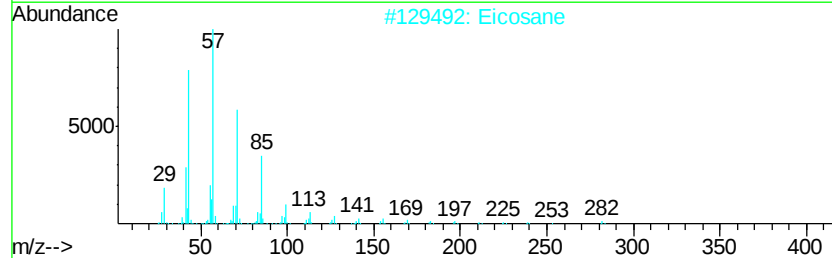
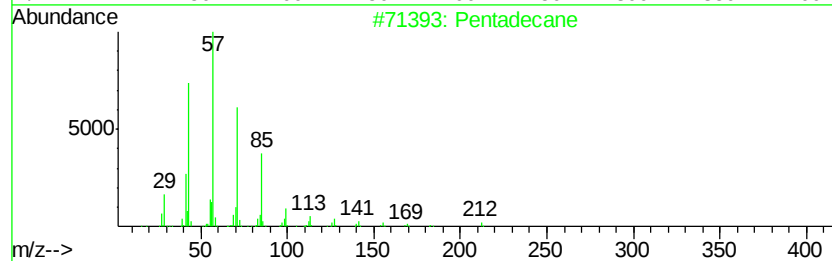
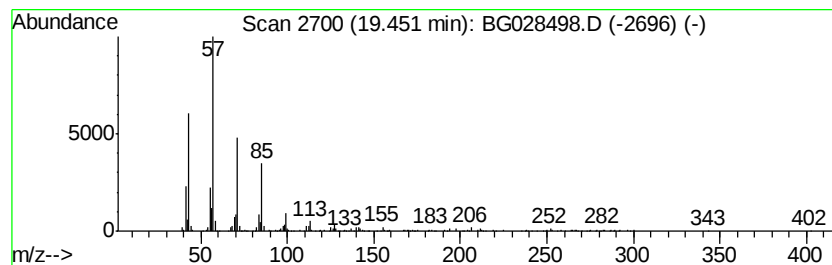
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.45	9.03 ng/ul	320444	Phenanthrene-d10	17.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	87
2			Eicosane	282	C20H42	000112-95-8	87
3			Octacosane	394	C28H58	000630-02-4	86
4			Hexadecane	226	C16H34	000544-76-3	86
5			Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AP6

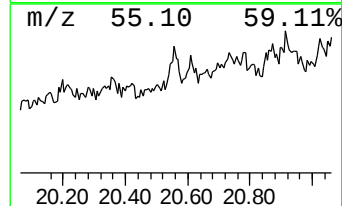
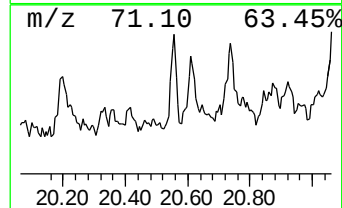
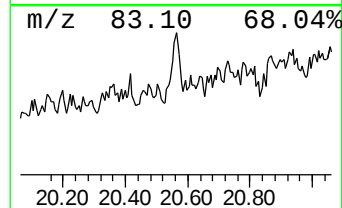
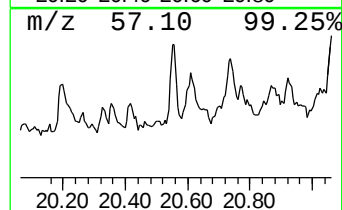
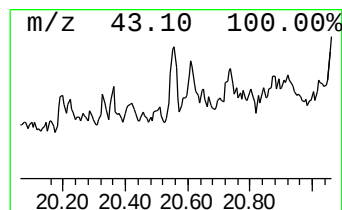
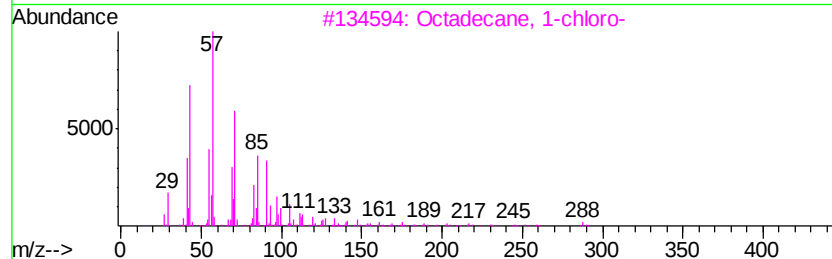
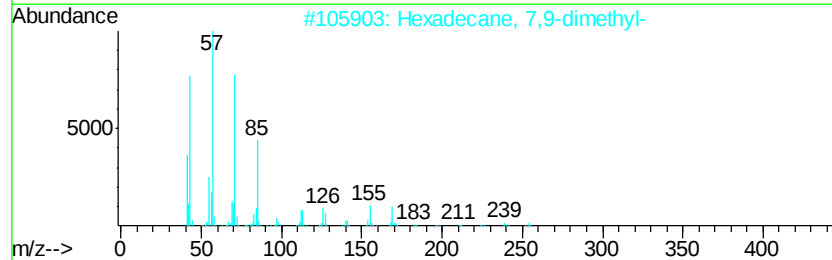
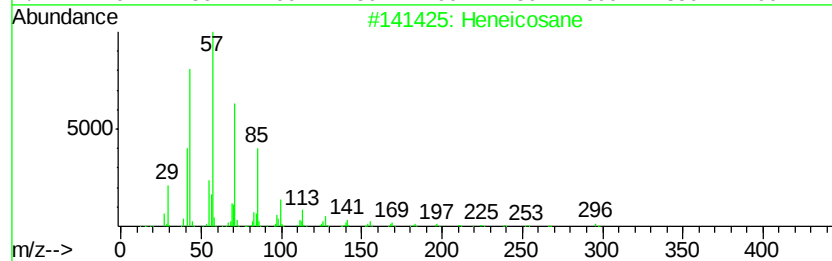
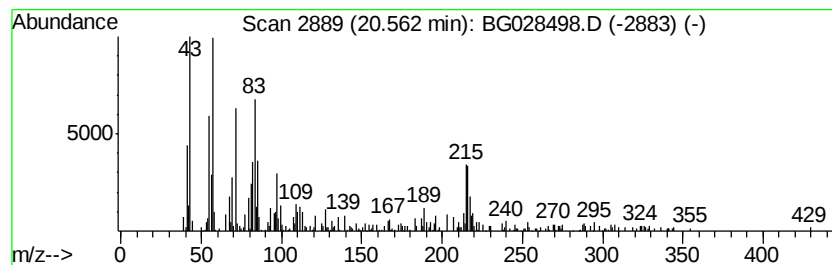
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.56	5.29 ng/ul	287974	Chrysene-d12	22.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	83
2			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	78
3			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	76
4			1-Chloroeicosane	316	C20H41Cl	042217-02-7	68
5			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028498.D
Acq On : 25 Aug 2017 19:42
Operator : SJ/JU
Sample : I4885-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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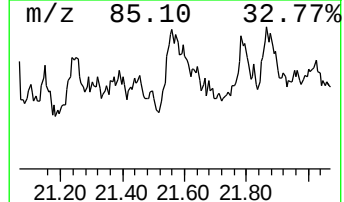
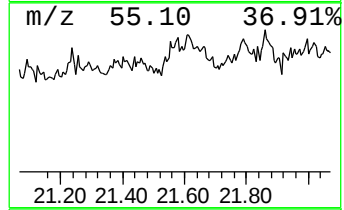
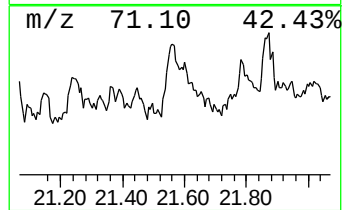
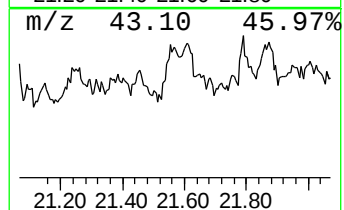
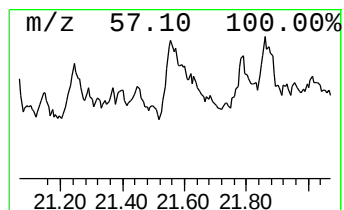
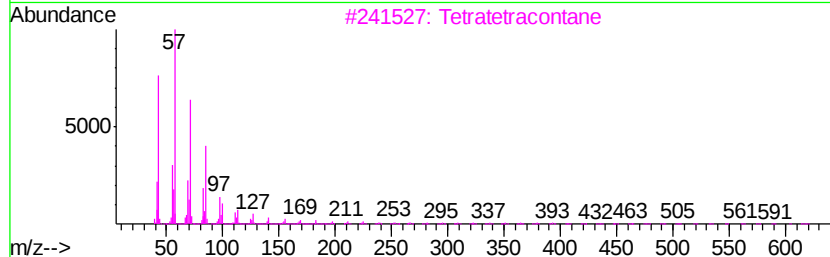
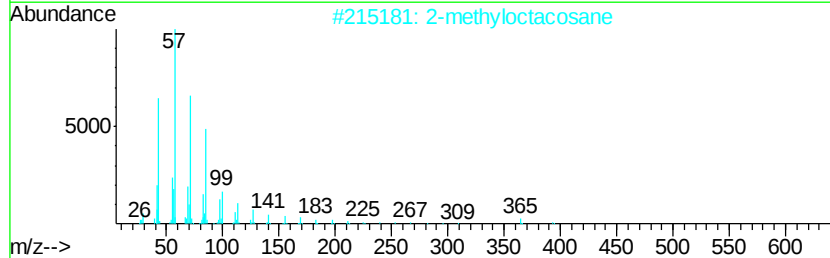
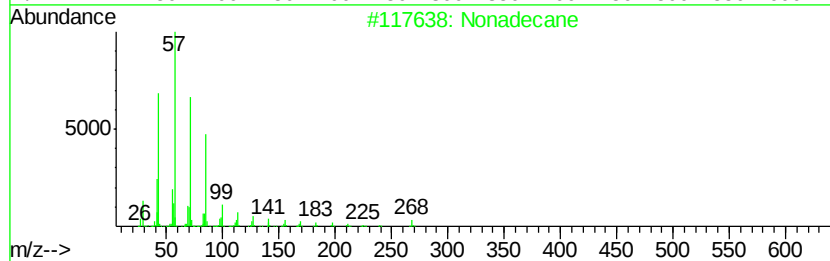
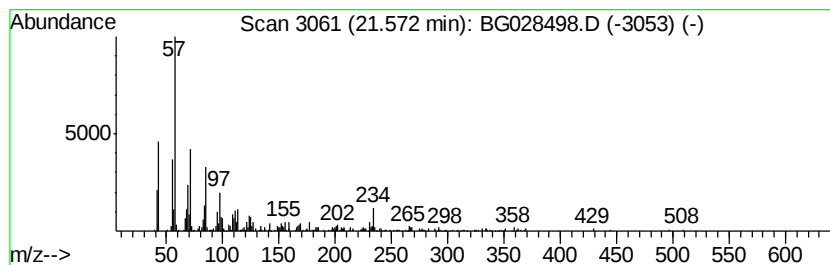
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.57	7.30 ng/ul	397139	Chrysene-d12	22.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	55
2		2-methyloctacosane	408	C29H60	1000376-72-8	52
3		Tetratetracontane	619	C44H90	007098-22-8	49
4		Nonadecane	268	C19H40	000629-92-5	49
5		Tritetracontane	605	C43H88	007098-21-7	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
 Data File : BG028498.D
 Acq On : 25 Aug 2017 19:42
 Operator : SJ/JU
 Sample : I4885-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AP6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.44	25.2	ng/ul	301136	1	8.33	238757	20.0
(DEL) Alkane: Str...	12.13	2.3	ng/ul	41224	2	11.16	364873	20.0
(DEL) Alkane: Str...	12.51	2.7	ng/ul	49026	2	11.16	364873	20.0
unknown-01	12.64	11.6	ng/ul	211065	2	11.16	364873	20.0
(DEL) Alkane: Str...	13.45	4.3	ng/ul	112625	3	14.95	520986	20.0
(DEL) Alkane: Str...	13.73	8.7	ng/ul	227602	3	14.95	520986	20.0
(DEL) Alkane: Str...	14.51	2.1	ng/ul	53766	3	14.95	520986	20.0
(DEL) Alkane: Str...	14.80	8.9	ng/ul	232069	3	14.95	520986	20.0
Bacchotricuneatin c	15.24	3.7	ng/ul	96505	3	14.95	520986	20.0
Oxalic acid, 6-et...	15.30	2.6	ng/ul	67738	3	14.95	520986	20.0
(DEL) Alkane: Str...	15.35	3.4	ng/ul	88835	3	14.95	520986	20.0
(DEL) Alkane: Str...	15.41	6.0	ng/ul	157253	3	14.95	520986	20.0
(DEL) Alkane: Str...	15.49	2.4	ng/ul	61726	3	14.95	520986	20.0
1-(2,2-Dimethylcy...	15.56	2.2	ng/ul	57382	3	14.95	520986	20.0
unknown-02	15.65	4.1	ng/ul	105844	3	14.95	520986	20.0
(DEL) Alkane: Str...	15.75	24.1	ng/ul	629079	3	14.95	520986	20.0
(DEL) Alkane: Str...	15.81	3.2	ng/ul	83697	3	14.95	520986	20.0
(DEL) Alkane: Str...	16.16	20.1	ng/ul	523773	3	14.95	520986	20.0
(DEL) Alkane: Str...	16.25	2.7	ng/ul	71237	3	14.95	520986	20.0
(DEL) Alkane: Str...	16.30	3.4	ng/ul	88264	3	14.95	520986	20.0
unknown-03	16.37	2.4	ng/ul	84622	4	17.70	709427	20.0
unknown-04	16.45	2.5	ng/ul	87920	4	17.70	709427	20.0
(DEL) Alkane: Str...	16.64	43.5	ng/ul	1541160	4	17.70	709427	20.0
(DEL) Alkane: Str...	16.95	2.3	ng/ul	82468	4	17.70	709427	20.0
(DEL) Alkane: Str...	17.01	4.1	ng/ul	146045	4	17.70	709427	20.0
(DEL) Alkane: Str...	17.07	2.2	ng/ul	77767	4	17.70	709427	20.0
Tetradecane, 1-ch...	17.12	2.1	ng/ul	73407	4	17.70	709427	20.0
Dodecane, 1-chloro-	17.18	2.0	ng/ul	71909	4	17.70	709427	20.0
(DEL) Alkane: Str...	17.41	16.4	ng/ul	581548	4	17.70	709427	20.0
(DEL) Alkane: Str...	17.46	15.2	ng/ul	538669	4	17.70	709427	20.0
(DEL) Alkane: Str...	17.95	3.3	ng/ul	115322	4	17.70	709427	20.0
(DEL) Alkane: Str...	18.06	4.5	ng/ul	159513	4	17.70	709427	20.0
(DEL) Alkane: Str...	18.15	16.4	ng/ul	581889	4	17.70	709427	20.0
Tridecanoic acid	18.55	5.5	ng/ul	193534	4	17.70	709427	20.0
(DEL) Alkane: Str...	18.69	2.4	ng/ul	83416	4	17.70	709427	20.0
(DEL) Alkane: Str...	18.83	12.1	ng/ul	427787	4	17.70	709427	20.0
(DEL) Alkane: Str...	19.29	4.1	ng/ul	144579	4	17.70	709427	20.0
(DEL) Alkane: Str...	19.45	9.0	ng/ul	320444	4	17.70	709427	20.0
(DEL) Alkane: Str...	20.56	5.3	ng/ul	287974	5	22.03	1087870	20.0
(DEL) Alkane: Str...	21.57	7.3	ng/ul	397139	5	22.03	1087870	20.0