

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
 Data File : BG022053.D
 Acq On : 23 May 2016 19:18
 Operator : UM/SJ
 Sample : H3124-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHGJ4

Integration Parameters: LSCINT.P

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

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

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.896	5	10	24	rVB	41755	123088	7.21%	0.723%
2	3.190	52	60	73	rBV	63796	152710	8.94%	0.897%
3	3.313	78	81	87	rBV5	1405	2024	0.12%	0.012%
4	3.454	102	105	110	rVB4	2835	4411	0.26%	0.026%
5	3.536	114	119	127	rVV3	4589	8738	0.51%	0.051%
6	3.624	131	134	139	rVB5	1065	1829	0.11%	0.011%
7	4.071	205	210	216	rVB5	1798	3077	0.18%	0.018%
8	4.294	245	248	253	rBV3	1545	2701	0.16%	0.016%
9	5.234	400	408	417	rBV	48373	90088	5.28%	0.529%
10	5.323	417	423	428	rBV5	4470	8798	0.52%	0.052%
11	5.569	459	465	472	rVB4	4040	7536	0.44%	0.044%
12	5.640	474	477	483	rBV5	1610	3179	0.19%	0.019%
13	5.934	523	527	533	rBV5	3694	6854	0.40%	0.040%
14	6.004	535	539	545	rBV5	4078	8731	0.51%	0.051%
15	6.092	548	554	559	rVB4	5578	11571	0.68%	0.068%
16	6.233	571	578	585	rBV4	4477	8232	0.48%	0.048%
17	6.409	600	608	617	rBV5	13181	39131	2.29%	0.230%
18	6.521	621	627	634	rVB5	5223	11264	0.66%	0.066%
19	6.633	637	646	652	rBV8	6404	22290	1.31%	0.131%
20	6.691	652	656	660	rVV4	12009	20477	1.20%	0.120%
21	6.739	660	664	665	rVV3	7255	10338	0.61%	0.061%
22	6.797	667	674	685	rVB4	23034	64846	3.80%	0.381%
23	6.897	685	691	697	rVB4	8995	17659	1.03%	0.104%
24	6.956	697	701	707	rBV5	8905	16694	0.98%	0.098%
25	7.026	707	713	720	rBV6	6779	17745	1.04%	0.104%
26	7.126	720	730	735	rBV6	11854	28507	1.67%	0.167%
27	7.238	743	749	752	rBV6	9812	16845	0.99%	0.099%
28	7.314	752	762	775	rVB2	91081	253237	14.83%	1.487%
29	7.432	777	782	784	rBV3	9541	15282	0.90%	0.090%
30	7.479	784	790	796	rVV	76464	150570	8.82%	0.884%
31	7.532	796	799	804	rVV7	13888	27381	1.60%	0.161%
32	7.590	804	809	812	rVV7	9487	23449	1.37%	0.138%
33	7.637	812	817	820	rVV4	18650	40039	2.35%	0.235%
34	7.690	820	826	841	rVB	98088	236445	13.85%	1.388%

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35	7.808	841	846	847	rBV4	7343	10695	0.63%	0.063%
36	7.867	852	856	862	rVB3	19088	35726	2.09%	0.210%
37	7.931	862	867	869	rBV4	2173	4062	0.24%	0.024%
38	7.972	869	874	881	rVB7	12029	22829	1.34%	0.134%
39	8.078	881	892	894	rBV7	25141	65004	3.81%	0.382%
40	8.119	894	899	902	rVV	49872	99480	5.83%	0.584%
41	8.160	902	906	913	rVB	103313	187031	10.95%	1.098%
42	8.278	921	926	927	rBV3	11886	15322	0.90%	0.090%
43	8.331	931	935	939	rVV6	25590	53958	3.16%	0.317%
44	8.384	940	944	949	rVV4	23031	52983	3.10%	0.311%
45	8.437	950	953	959	rVV4	19487	35170	2.06%	0.206%
46	8.495	961	963	970	rVB4	7722	13110	0.77%	0.077%
47	8.683	986	995	996	rBV5	32776	57071	3.34%	0.335%
48	8.813	1010	1017	1020	rBV3	21377	48757	2.86%	0.286%
49	8.865	1020	1026	1032	rVV	99903	190642	11.17%	1.119%
50	9.001	1043	1049	1065	rVB7	50762	177709	10.41%	1.043%
51	9.259	1083	1093	1099	rBV5	56057	168286	9.86%	0.988%
52	9.335	1099	1106	1117	rVB	77015	197041	11.54%	1.157%
53	9.424	1118	1121	1124	rVB3	9268	11947	0.70%	0.070%
54	9.482	1125	1131	1132	rBV2	21669	40302	2.36%	0.237%
55	9.623	1144	1155	1162	rBV10	28922	91199	5.34%	0.535%
56	9.694	1162	1167	1169	rBV5	17842	29114	1.71%	0.171%
57	9.788	1180	1183	1189	rVB4	31943	56177	3.29%	0.330%
58	9.888	1191	1200	1211	rVB3	91777	232191	13.60%	1.363%
59	10.058	1216	1229	1239	rBV3	70651	246077	14.41%	1.445%
60	10.152	1239	1245	1251	rBV2	127875	245959	14.41%	1.444%
61	10.293	1266	1269	1276	rVB4	26168	52102	3.05%	0.306%
62	10.375	1278	1283	1288	rBV7	27600	58211	3.41%	0.342%
63	10.481	1297	1301	1306	rVB4	17160	29010	1.70%	0.170%
64	10.599	1316	1321	1328	rVB	97695	189162	11.08%	1.111%
65	10.681	1329	1335	1340	rVV7	37216	76048	4.45%	0.446%
66	10.746	1342	1346	1355	rVV6	32495	73050	4.28%	0.429%
67	10.857	1362	1365	1371	rBV6	16603	34214	2.00%	0.201%
68	10.981	1382	1386	1392	rVB	216714	401438	23.51%	2.357%
69	11.110	1402	1408	1415	rVB2	195729	403985	23.66%	2.372%
70	11.180	1416	1420	1426	rBV7	40821	81153	4.75%	0.476%
71	11.386	1451	1455	1461	rVV6	46200	88267	5.17%	0.518%

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72	11.462	1462	1468	1474	rVB4	81927	162249	9.50%	0.953%
73	11.662	1493	1502	1510	rBV10	97180	308309	18.06%	1.810%
74	11.797	1520	1525	1531	rBV7	58929	108853	6.38%	0.639%
75	11.974	1549	1555	1559	rBV	223551	390501	22.87%	2.293%
76	12.015	1560	1562	1567	rVB2	64986	92984	5.45%	0.546%
77	12.162	1582	1587	1593	rVB4	68896	126778	7.43%	0.744%
78	12.244	1595	1601	1606	rBV6	94265	202161	11.84%	1.187%
79	12.996	1724	1729	1734	rBV7	92601	184316	10.80%	1.082%
80	13.307	1776	1782	1789	rBV	405189	669077	39.19%	3.928%
81	13.589	1824	1830	1839	rBV8	116187	314893	18.44%	1.849%
82	14.183	1927	1931	1935	rBV	144636	252667	14.80%	1.483%
83	14.241	1937	1941	1947	rVB3	530489	887562	51.98%	5.211%
84	14.482	1978	1982	1995	rVB	241487	585103	34.27%	3.435%
85	14.788	2030	2034	2041	rVB2	297303	509035	29.81%	2.989%
86	14.994	2064	2069	2078	rVB2	143578	370660	21.71%	2.176%
87	15.170	2094	2099	2106	rVB2	143124	320550	18.77%	1.882%
88	15.399	2134	2138	2142	rBV2	134245	237553	13.91%	1.395%
89	15.775	2198	2202	2207	rBV	255648	414534	24.28%	2.434%
90	16.010	2237	2242	2252	rVB	516930	1000686	58.61%	5.875%
91	16.492	2318	2324	2330	rVB	1051608	1707353	100.00%	10.024%
92	17.308	2458	2463	2468	rBV	499769	769331	45.06%	4.517%
93	17.532	2497	2501	2506	rBV2	245807	371604	21.76%	2.182%
94	17.632	2513	2518	2526	rVB	311654	535164	31.34%	3.142%
95	19.911	2901	2906	2909	rBV	314289	542879	31.80%	3.187%
96	21.815	3225	3230	3236	rVB	237267	420865	24.65%	2.471%
97	24.923	3755	3759	3768	rVB	88774	216689	12.69%	1.272%

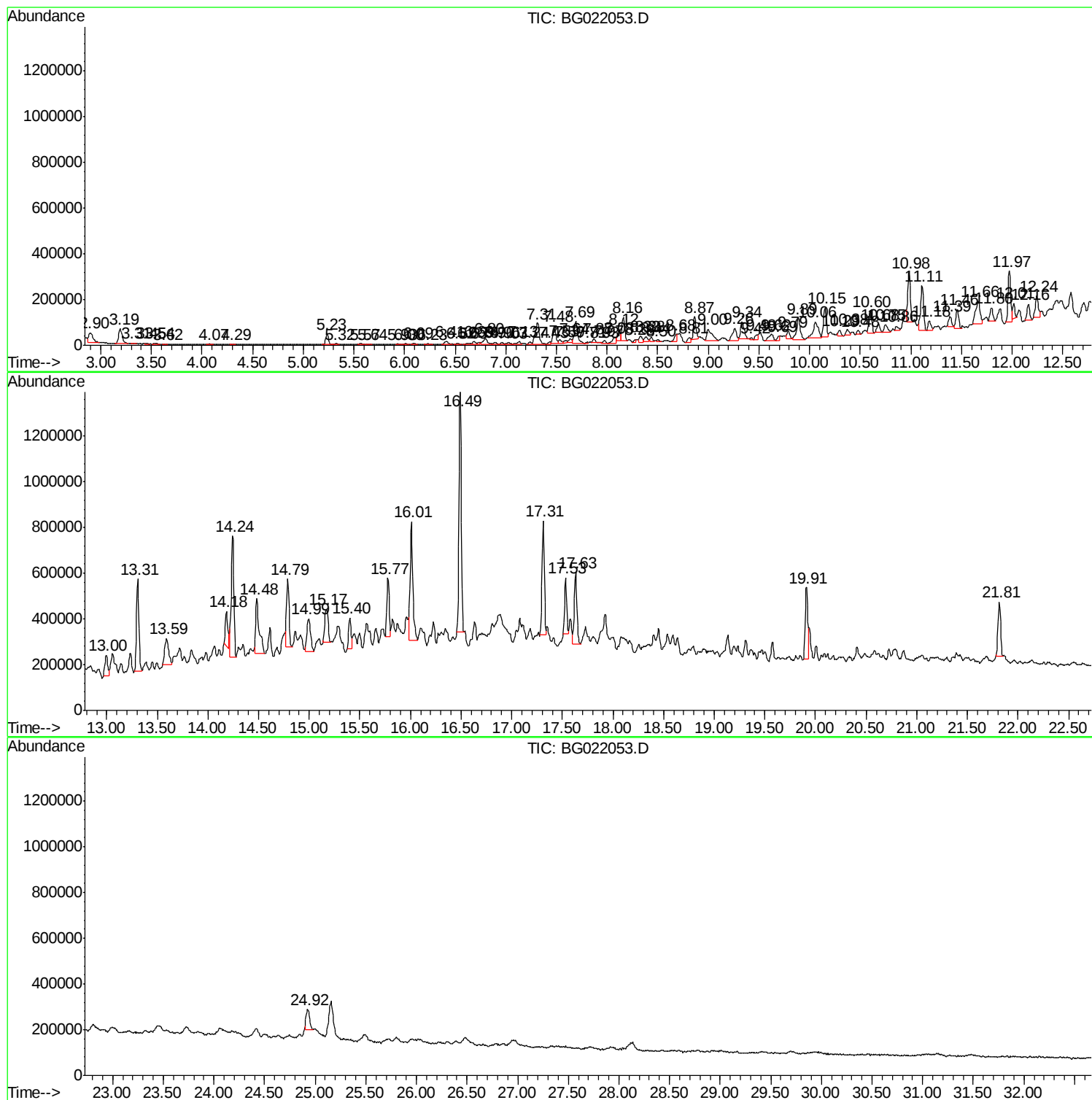
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
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TIC Library : C:\DATABASE\NIST02.L
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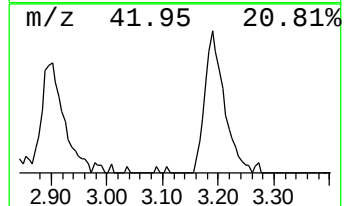
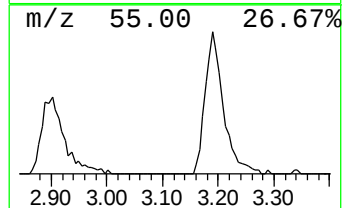
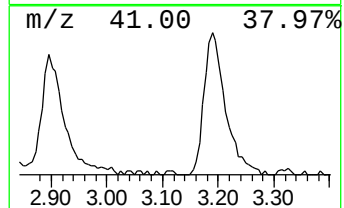
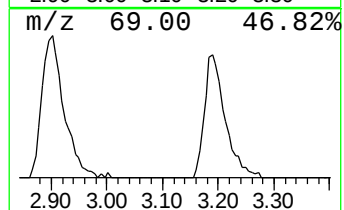
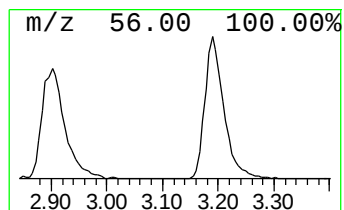
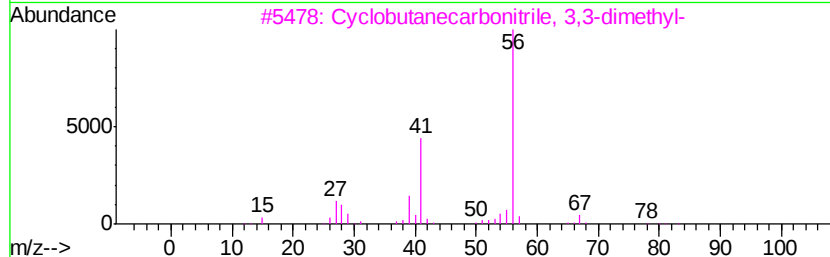
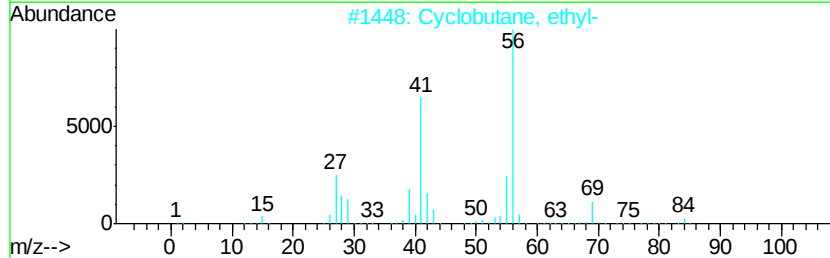
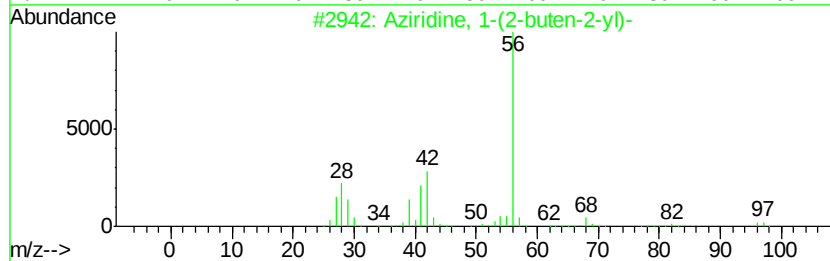
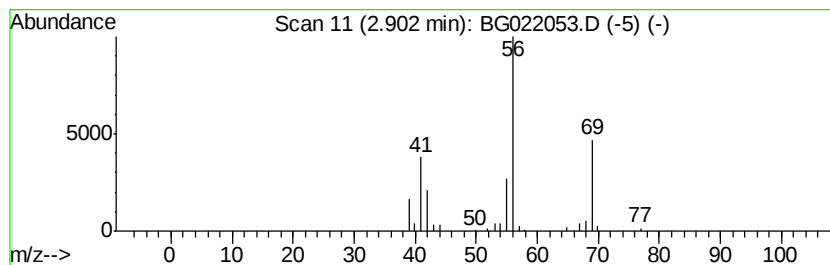
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.90	13.16 ng/ul	123088	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Aziridine, 1-(2-buten-2-yl)-	97	C6H11N	1000158-95-2	39
2		Cyclobutane, ethyl-	84	C6H12	004806-61-5	39
3		Cyclobutanecarbonitrile, 3,3-dim...	109	C7H11N	053783-86-1	38
4		1-Butanol	74	C4H10O	000071-36-3	38
5		2-Azetidinone, 3,3-dimethyl-	99	C5H9NO	007486-91-1	9



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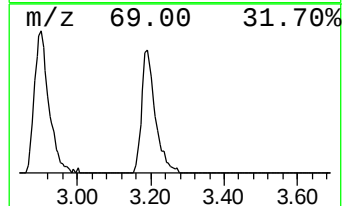
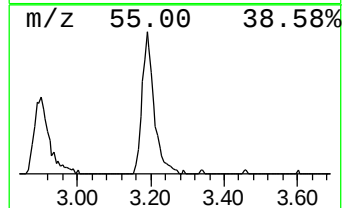
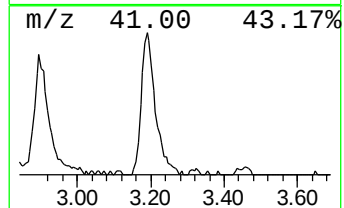
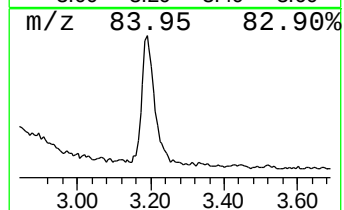
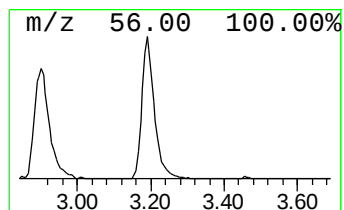
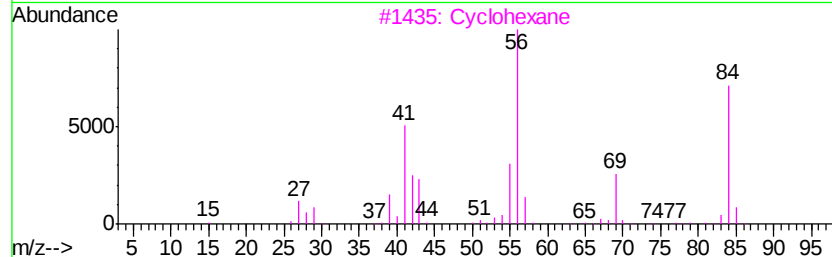
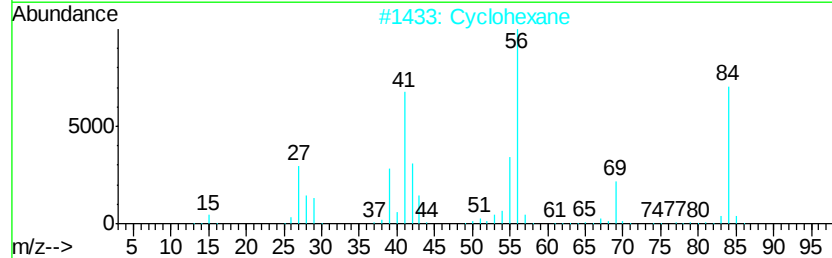
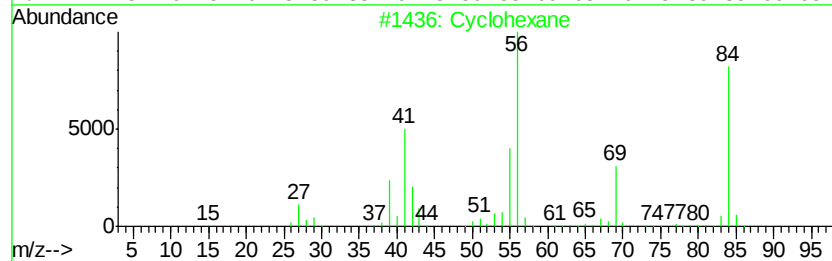
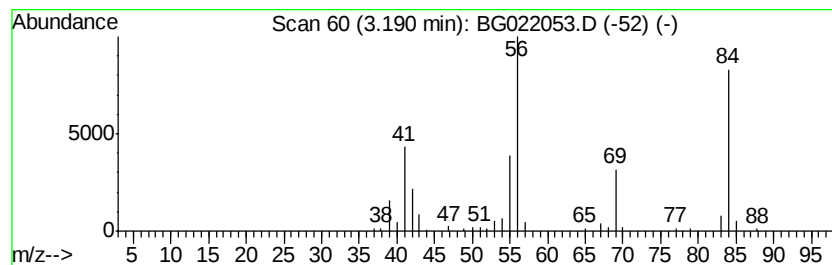
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic3.19 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	16.33 ng/ul	152710	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	91
2		Cyclohexane	84	C6H12	000110-82-7	91
3		Cyclohexane	84	C6H12	000110-82-7	90
4		Cyclohexane	84	C6H12	000110-82-7	90
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	78



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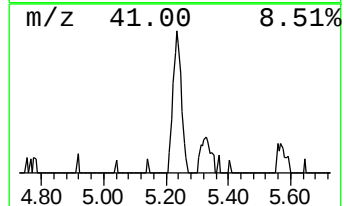
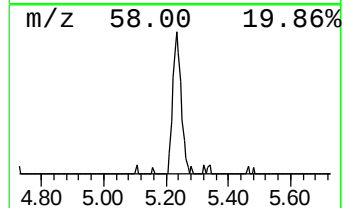
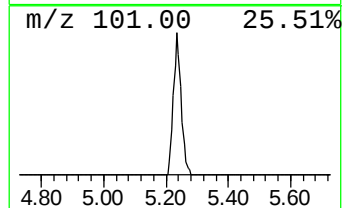
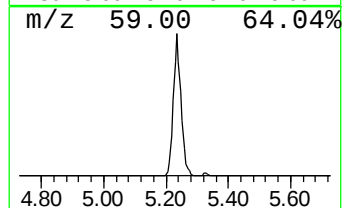
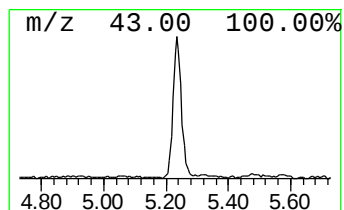
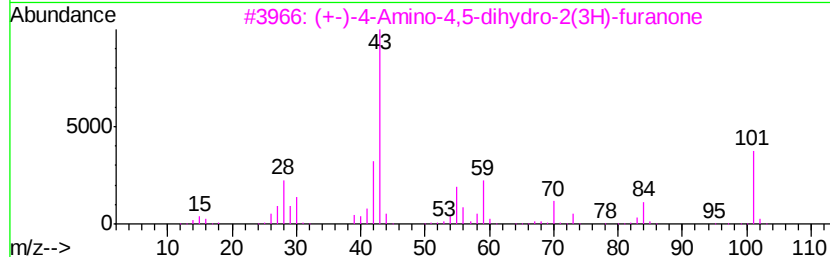
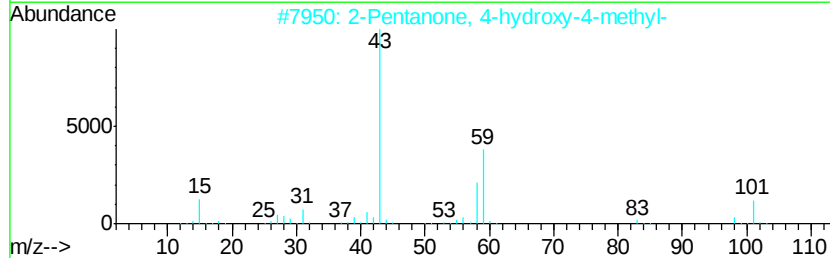
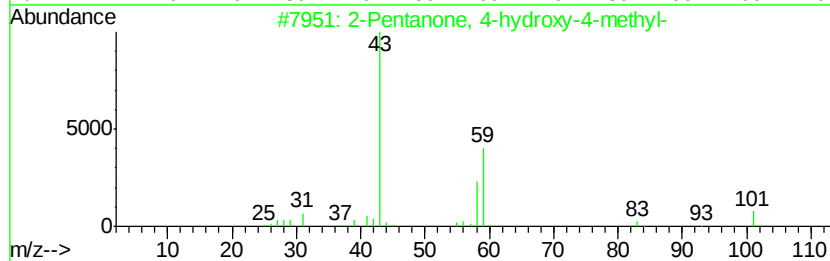
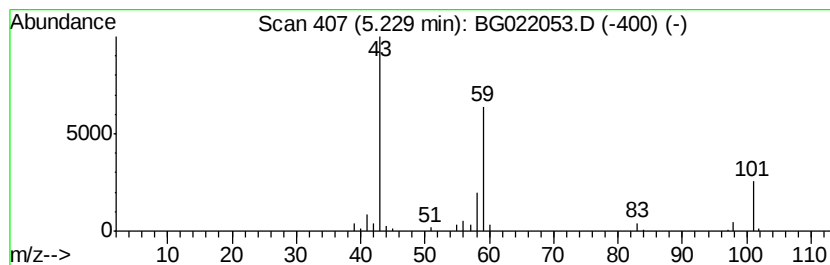
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	9.63 ng/ul	90088	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
4			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	36
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	12



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ClientSampleId :
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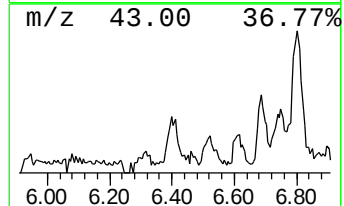
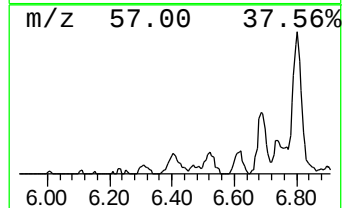
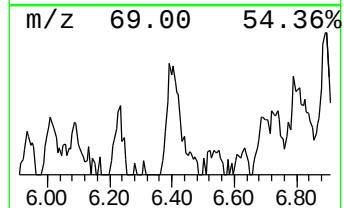
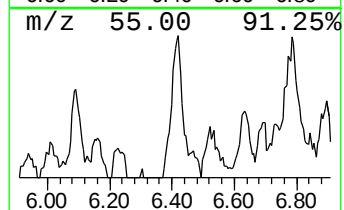
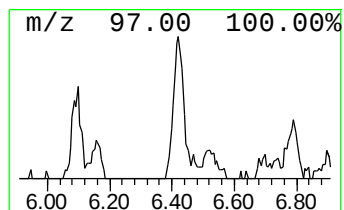
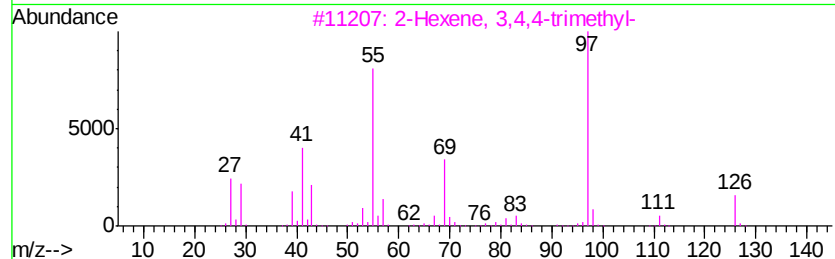
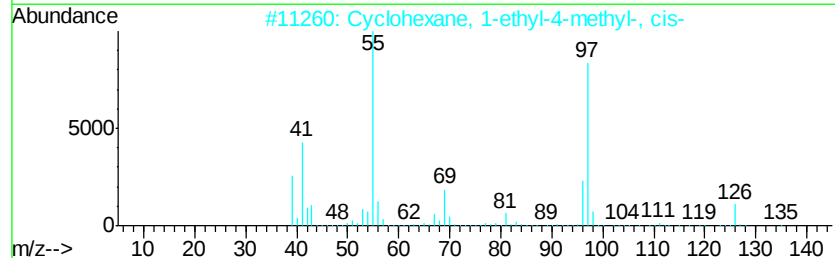
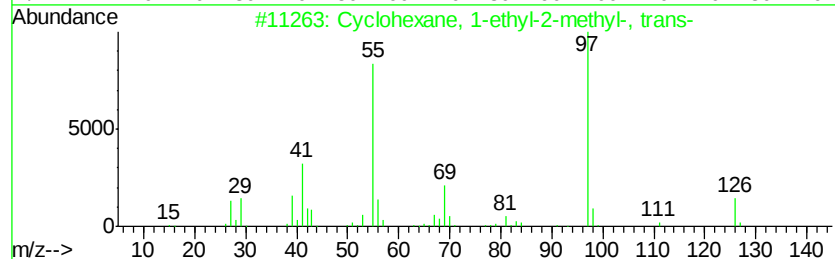
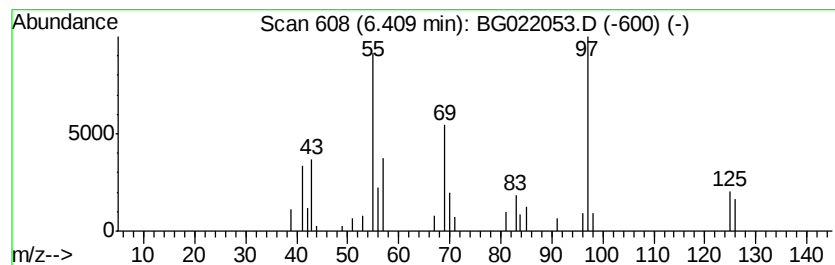
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic6.41 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	4.18 ng/ul	39131	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	52
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	49
3			2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	47
4			4-Octen-3-one	126	C8H14O	014129-48-7	47
5			3-Heptene, 3-ethyl-	126	C9H18	074764-46-8	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
Operator : UM/SJ
Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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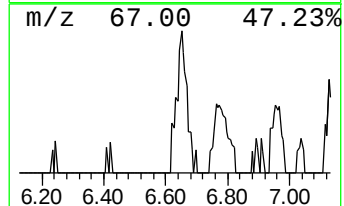
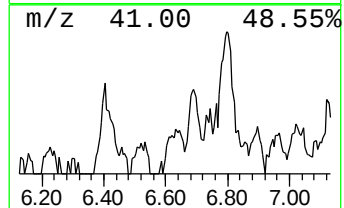
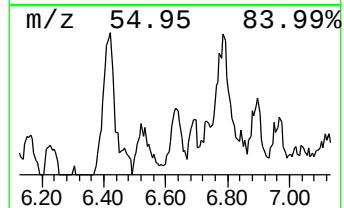
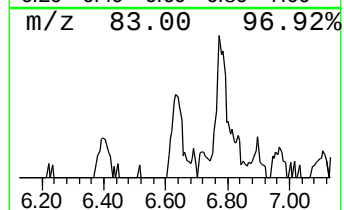
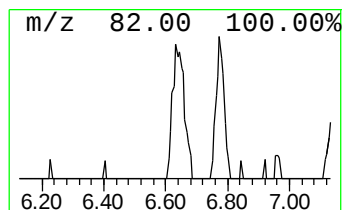
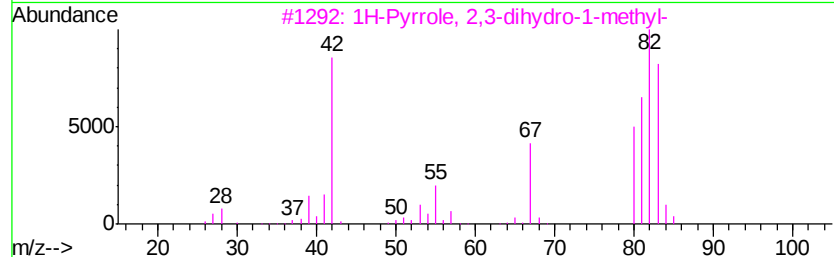
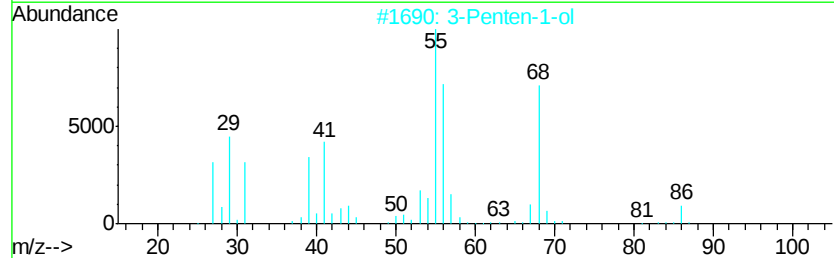
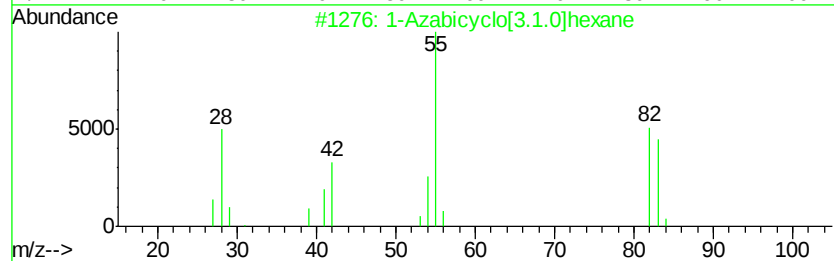
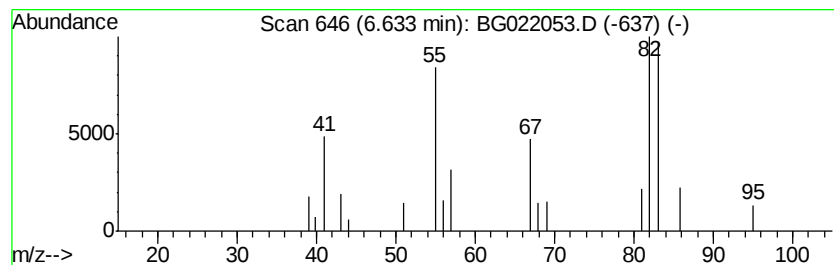
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-03 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	2.38 ng/ul	22290	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Azabicyclo[3.1.0]hexane	83	C5H9N	000285-76-7	25
2		3-Penten-1-ol	86	C5H10O	039161-19-8	9
3		1H-Pyrrole, 2,3-dihydro-1-methyl-	83	C5H9N	033838-11-8	9
4		Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	9
5		Hexanedinitrile, 2-methyl-	122	C7H10N2	016525-39-6	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
Operator : UM/SJ
Sample : H3124-21
Misc :
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Instrument :
BNA_G
ClientSampleId :
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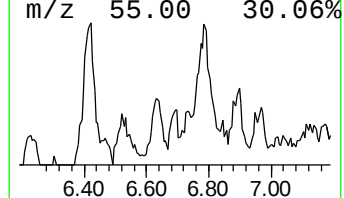
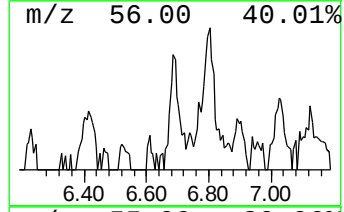
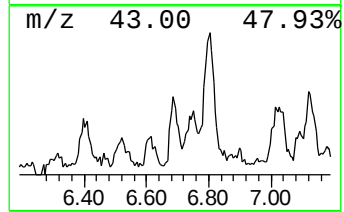
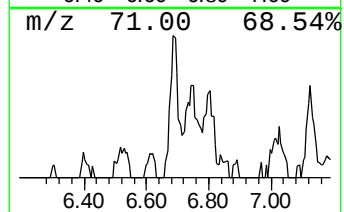
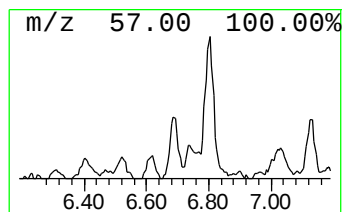
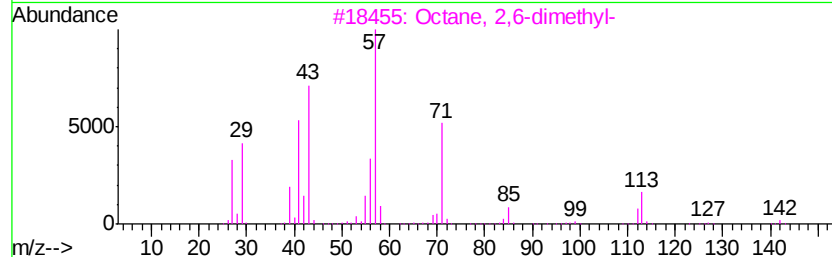
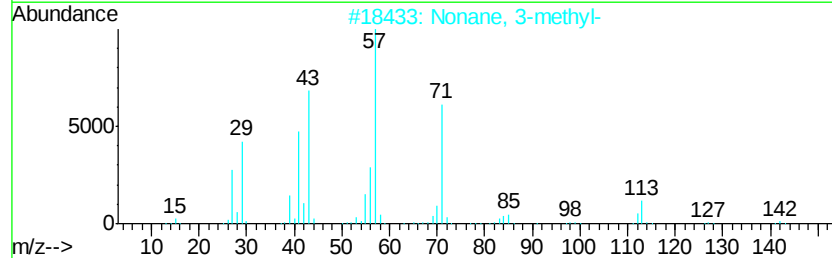
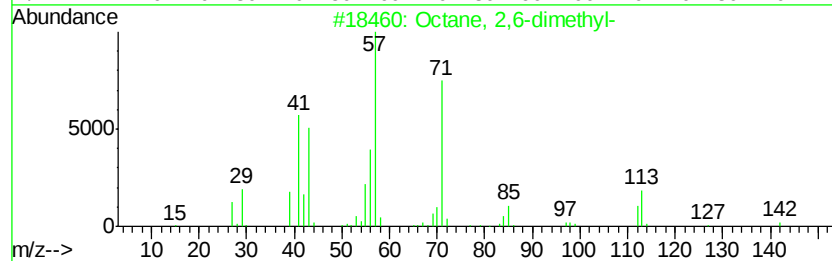
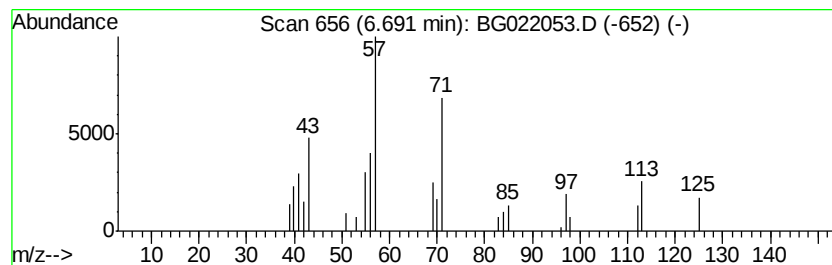
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	2.19 ng/ul	20477	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	59
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
4			Octyl thioglycolate	204	C10H20O2S	007664-80-4	45
5			Octane, 2-bromo-	192	C8H17Br	000557-35-7	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
Operator : UM/SJ
Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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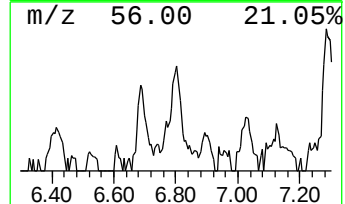
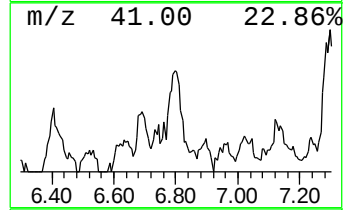
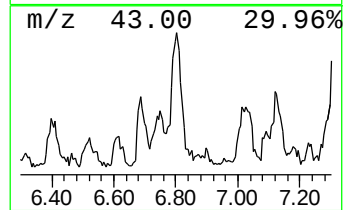
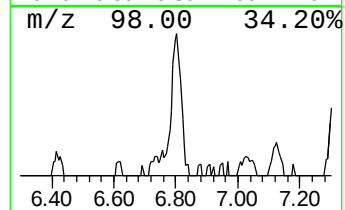
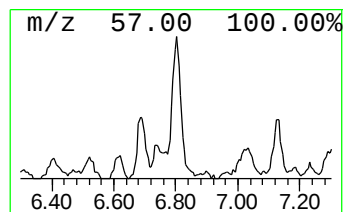
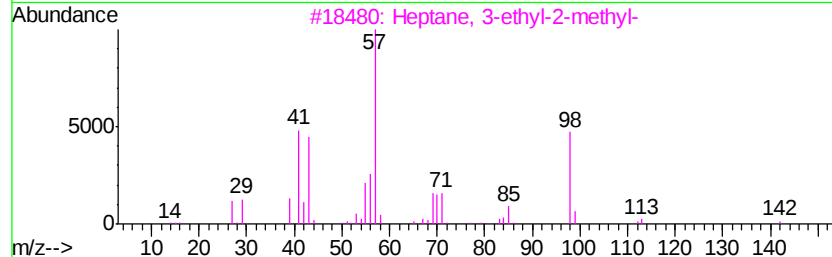
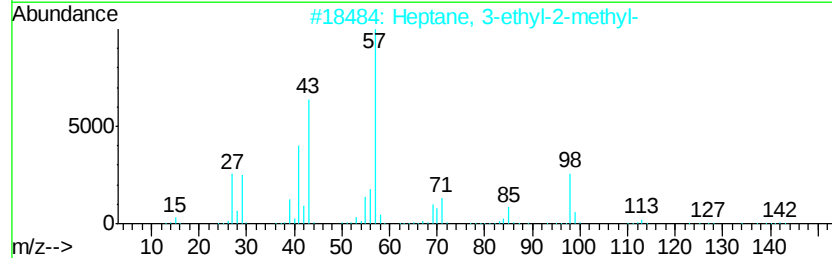
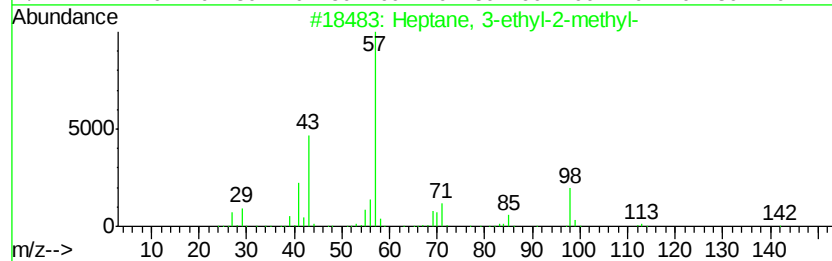
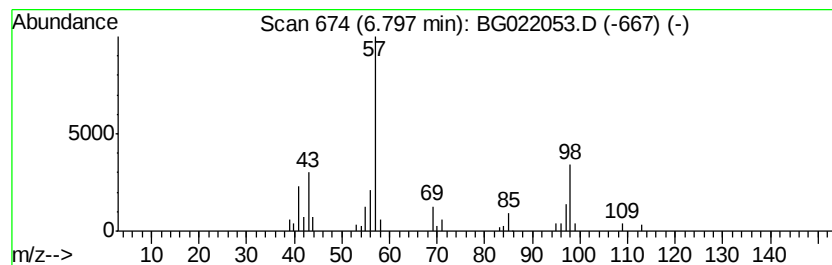
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	6.93 ng/ul	64846	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59
2		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
3		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	45
4		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	43
5		Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
Operator : UM/SJ
Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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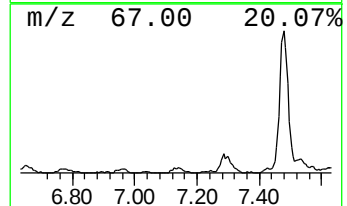
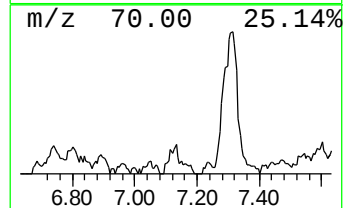
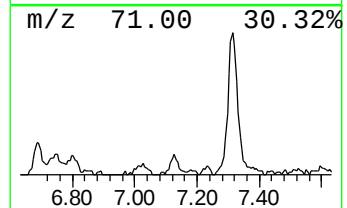
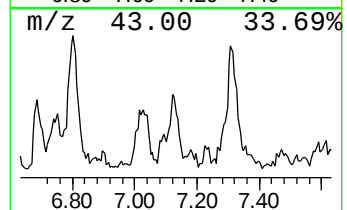
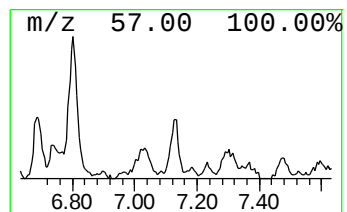
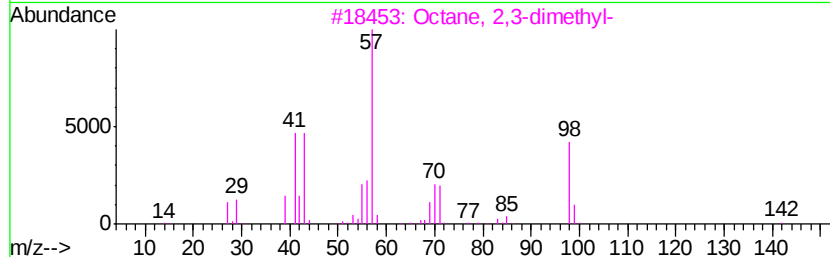
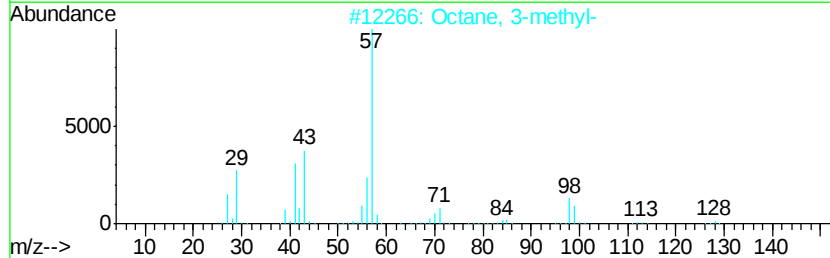
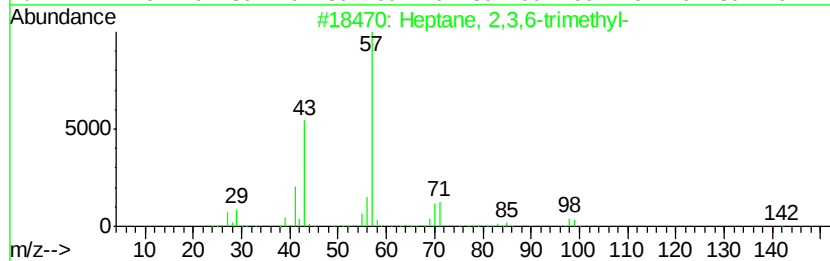
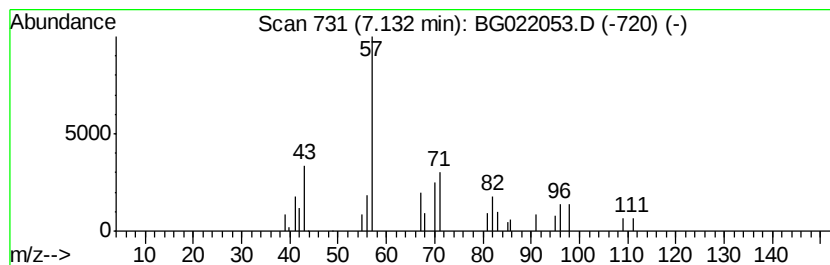
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	3.05 ng/ul	28507	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	43
2		Octane, 3-methyl-	128	C9H20	002216-33-3	38
3		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	38
4		Nonane, 4-methyl-	142	C10H22	017301-94-9	37
5		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	37



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
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Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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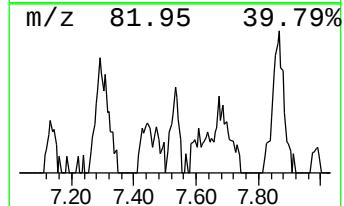
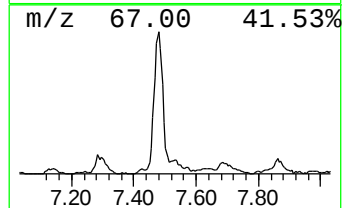
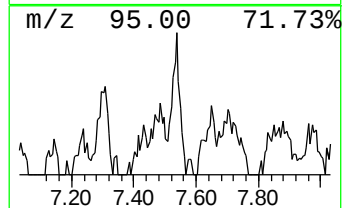
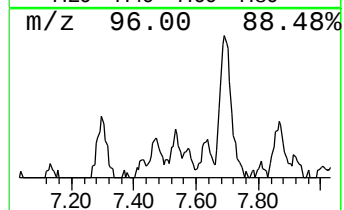
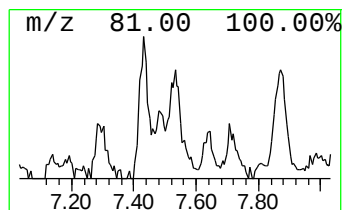
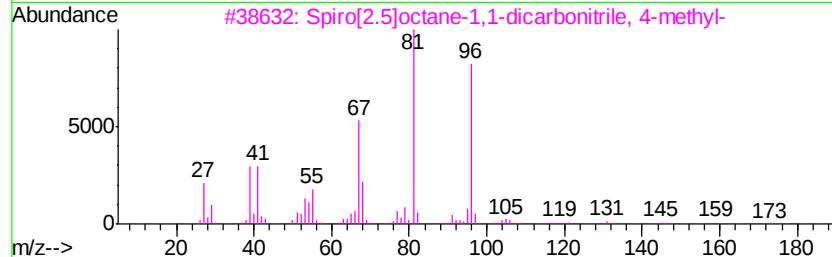
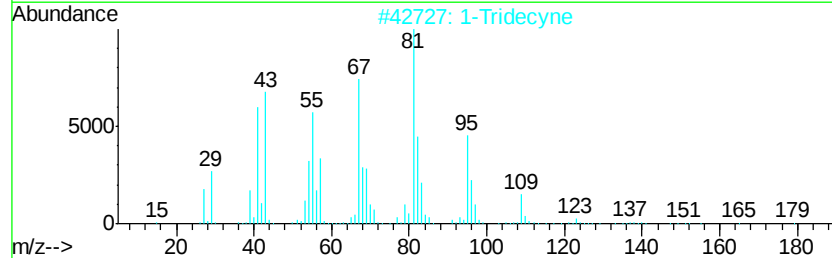
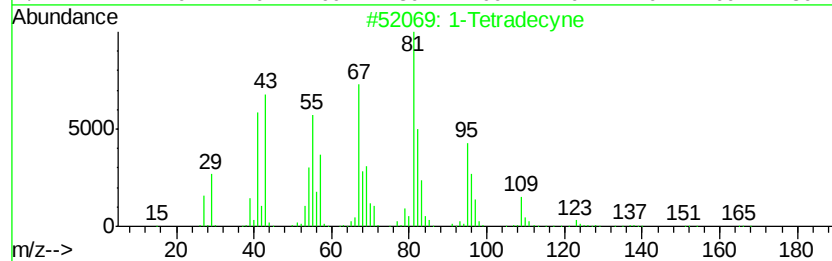
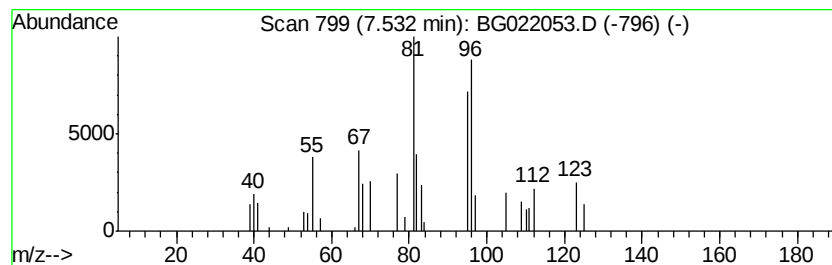
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Branched7.53 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	2.93 ng/ul	27381	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetradecyne	194	C14H26	000765-10-6	50
2			1-Tridecyne	180	C13H24	026186-02-7	50
3			Spiro[2.5]octane-1,1-dicarbonitr...	174	C11H14N2	1000151-43-1	43
4			1-Tridecyne	180	C13H24	026186-02-7	38
5			1-Pentadecyne	208	C15H28	000765-13-9	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
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Operator : UM/SJ
Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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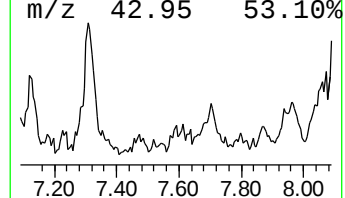
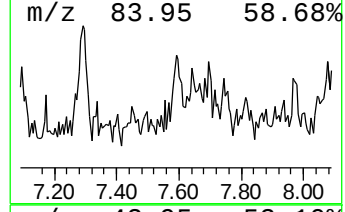
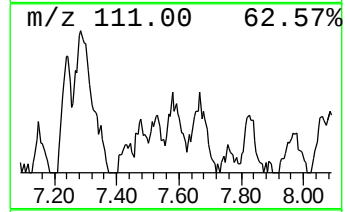
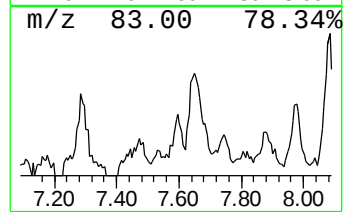
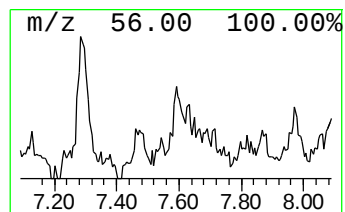
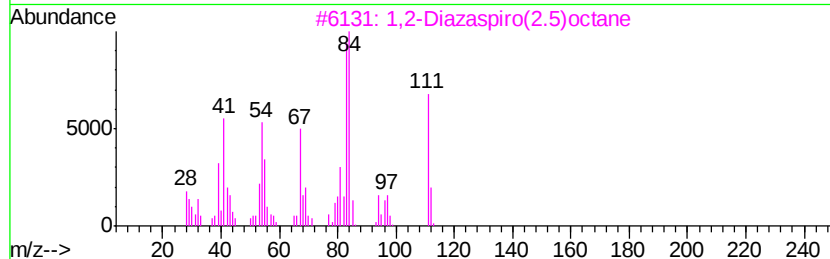
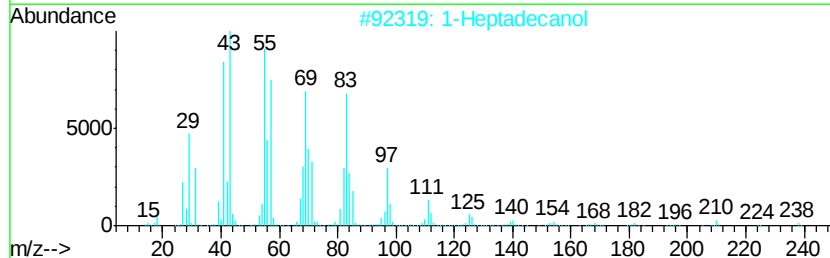
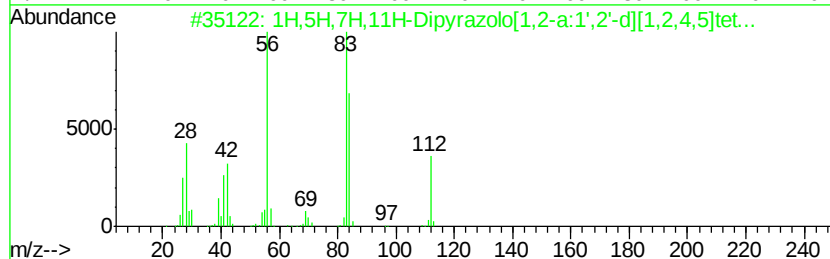
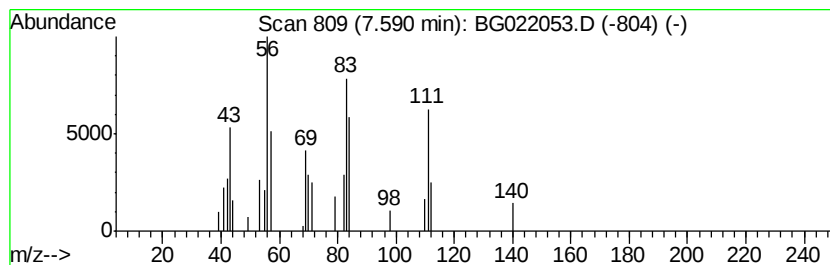
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 1H,5H,7H,11H-Dipyrazolo[1,2... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	2.51 ng/ul	23449	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H,5H,7H,11H-Dipyrazolo[1,2-a:1'...	168	C8H16N4	037882-92-1	50
2			1-Heptadecanol	256	C17H36O	001454-85-9	43
3			1,2-Diazaspiro(2.5)octane	112	C6H12N2	000185-79-5	43
4			Acetic acid, octyl ester	172	C10H20O2	000112-14-1	36
5			Cyclohexanecarboxylic acid, 4-oc...	240	C15H28O2	1000279-52-2	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
Operator : UM/SJ
Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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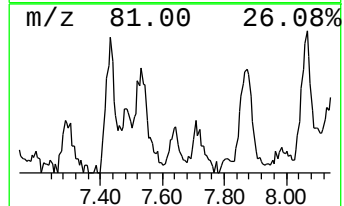
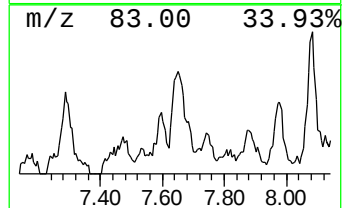
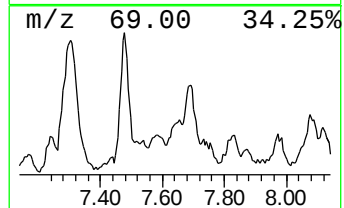
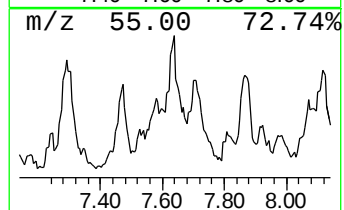
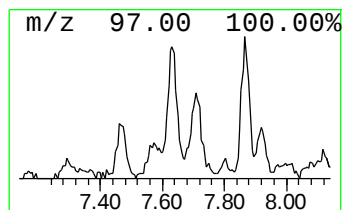
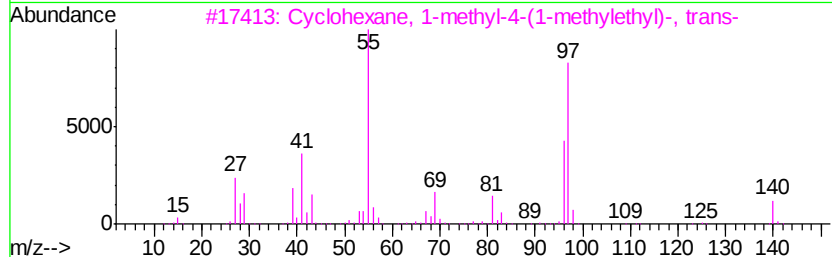
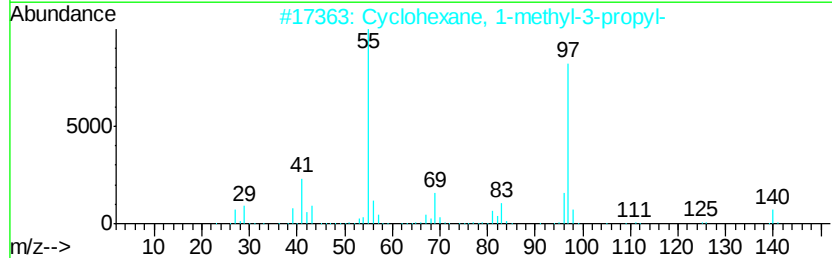
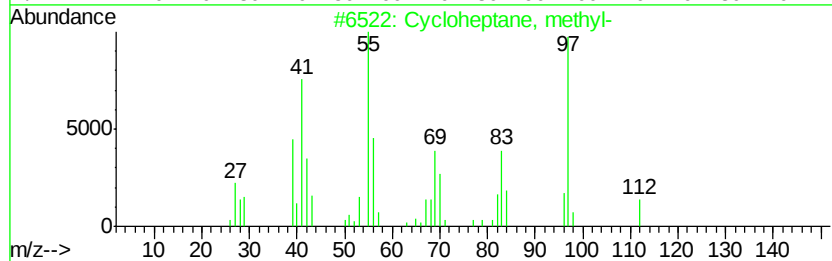
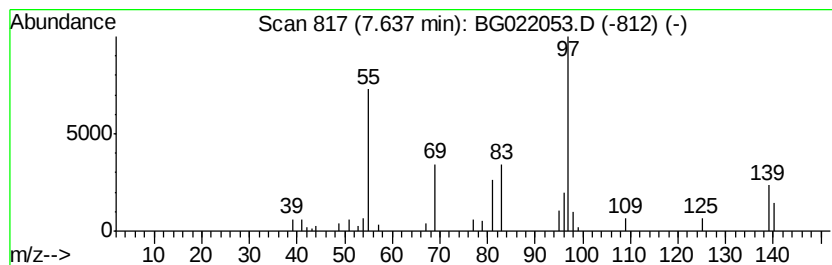
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic7.64 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	4.28 ng/ul	40039	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloheptane, methyl-	112	C8H16	004126-78-7	53
2		Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	50
3		Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	46
4		2-Pyrazoline, 1-butyl-5-methyl-	140	C8H16N2	022581-50-6	43
5		Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
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Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleID :
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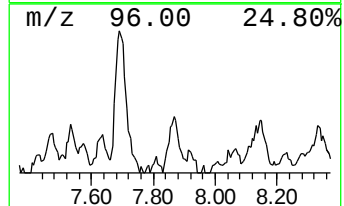
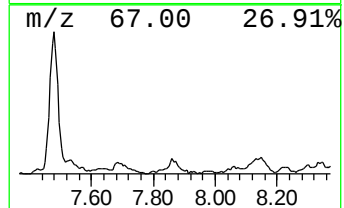
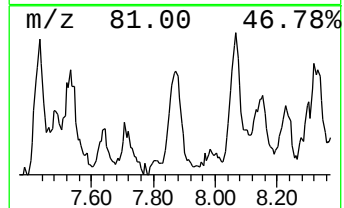
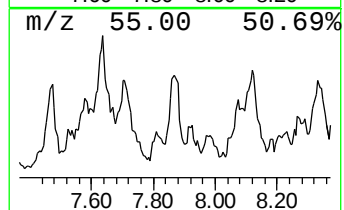
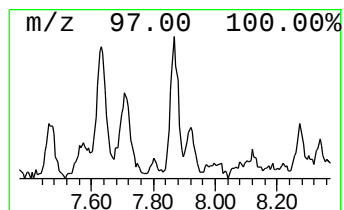
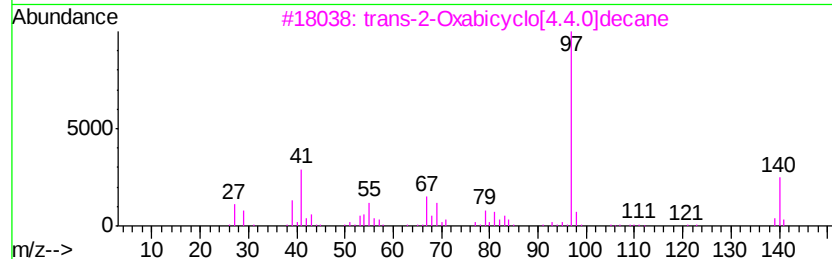
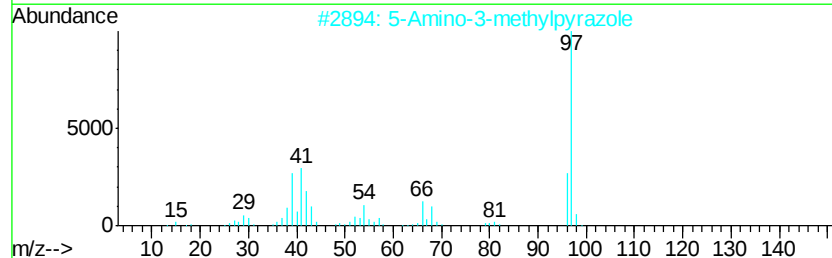
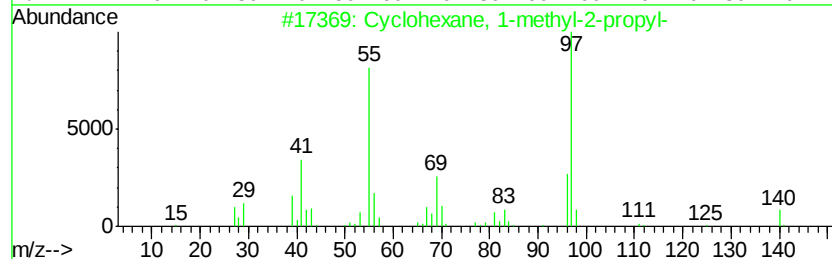
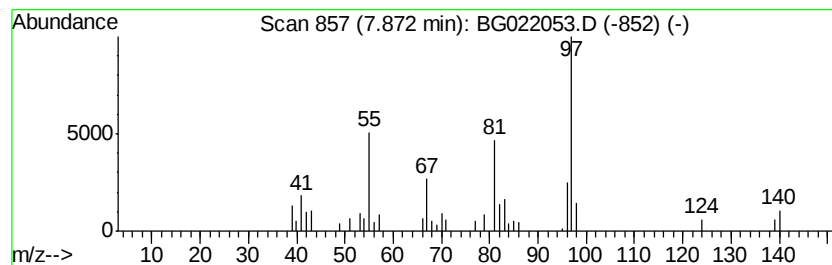
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Cyclic7.87 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	3.82 ng/ul	35726	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	59
2		5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	58
3		trans-2-Oxabicyclo[4.4.0]decane	140	C9H16O	059958-46-2	53
4		cis-2-Oxabicyclo[4.4.0]decane	140	C9H16O	060416-19-5	53
5		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
Operator : UM/SJ
Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampled :
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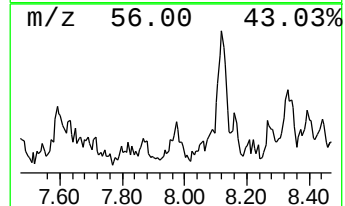
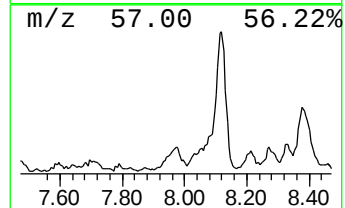
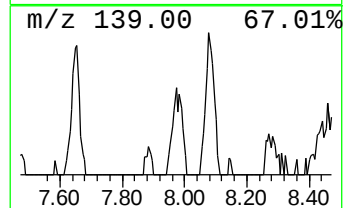
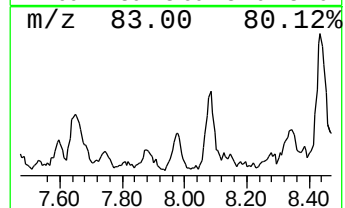
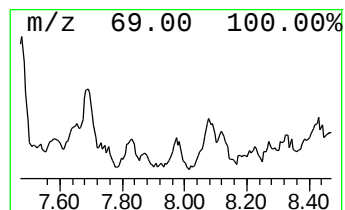
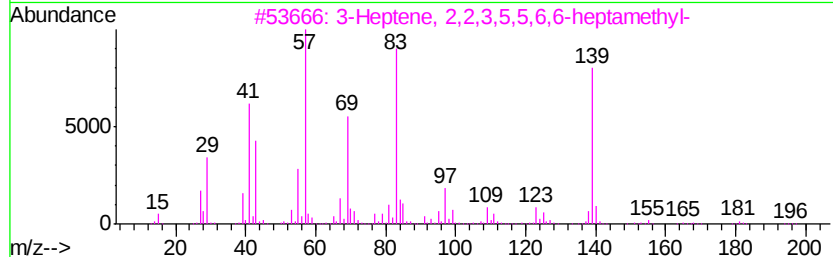
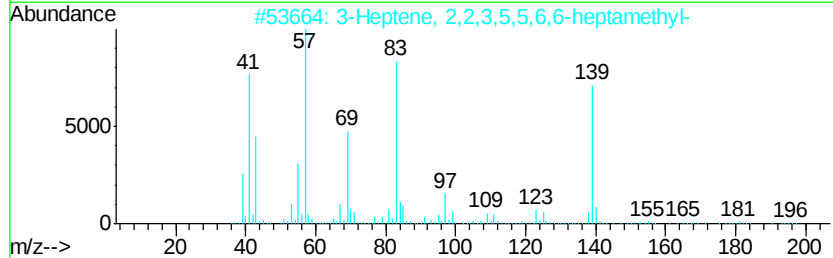
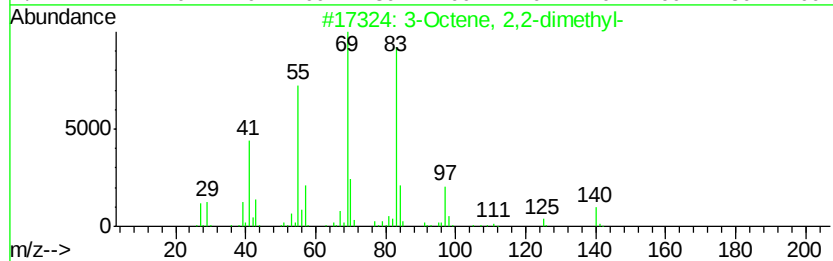
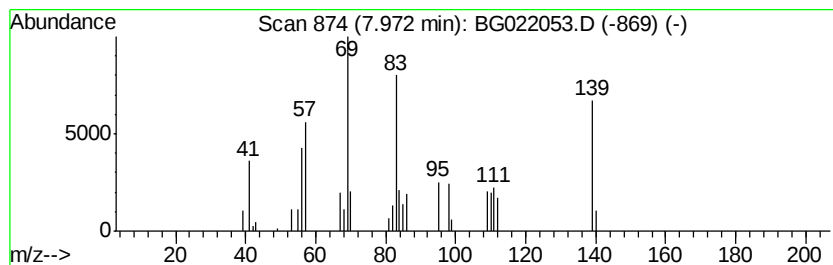
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic7.97 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	2.44 ng/ul	22829	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	32
2		3-Heptene, 2,2,3,5,5,6,6-heptame...	196	C14H28	054845-26-0	27
3		3-Heptene, 2,2,3,5,5,6,6-heptame...	196	C14H28	054845-26-0	27
4		Cyclohexane, methyl-	98	C7H14	000108-87-2	25
5		3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
Operator : UM/SJ
Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleID :
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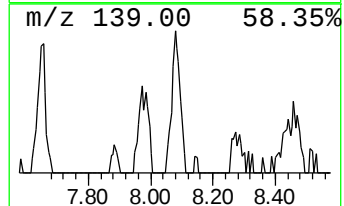
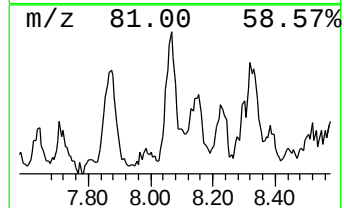
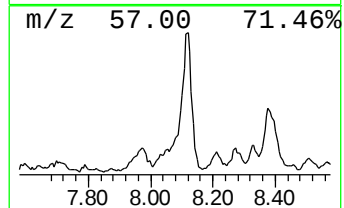
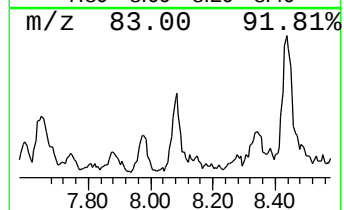
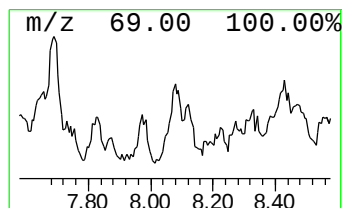
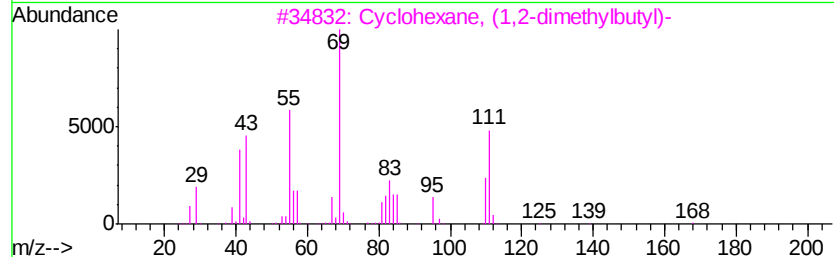
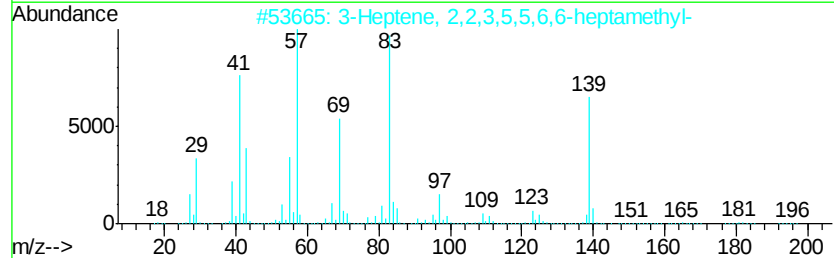
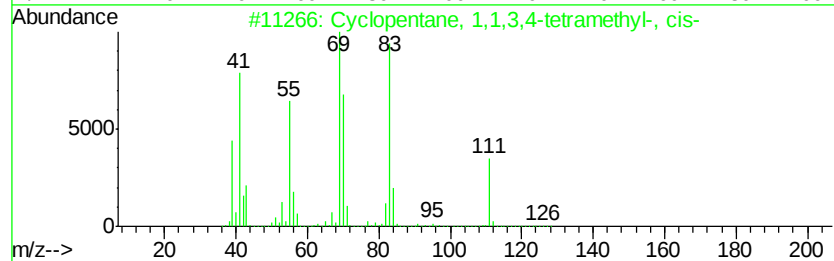
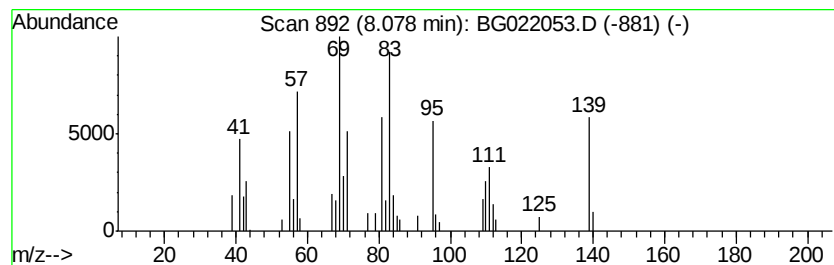
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic8.08 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	6.95 ng/ul	65004	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	053907-60-1	43
2		3-Heptene, 2,2,3,5,5,6,6-heptame...	196	C14H28	054845-26-0	35
3		Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	27
4		Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	22
5		2-Pentene, 4,4'-oxybis-	154	C10H18O	052867-34-2	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
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ClientSampleId :
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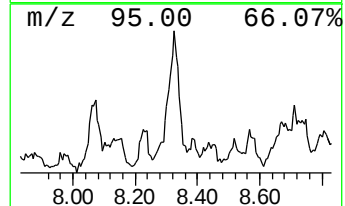
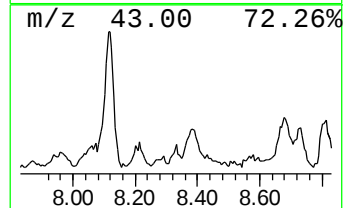
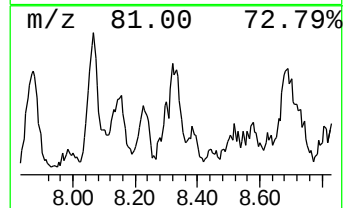
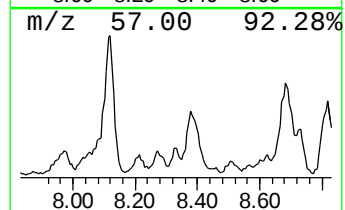
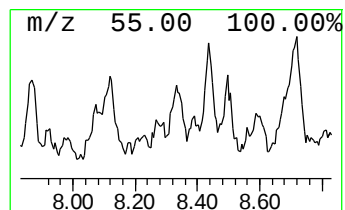
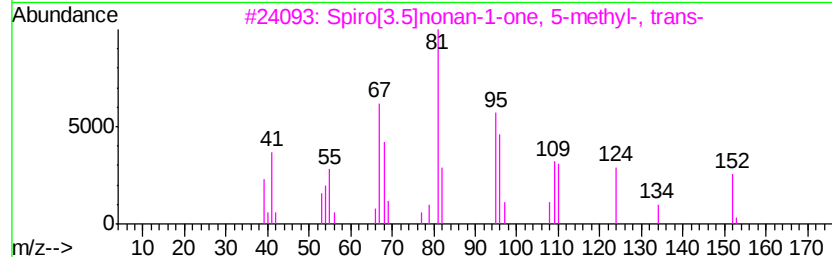
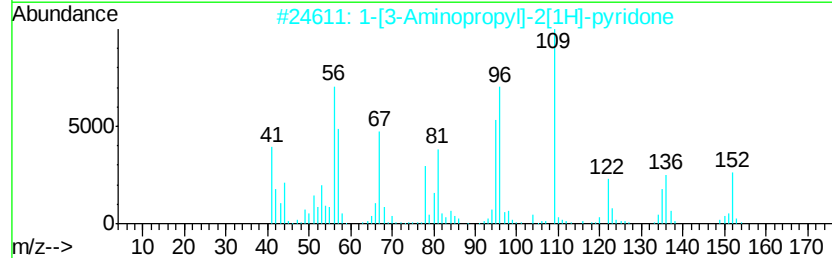
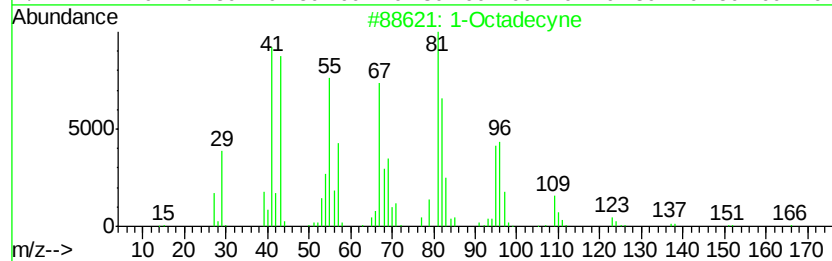
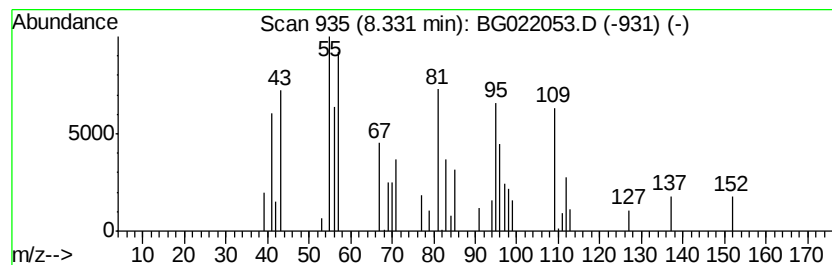
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Branched8.33 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	5.77 ng/ul	53958	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecyne	250	C18H34	000629-89-0	43
2		1-[3-Aminopropyl]-2[1H]-pyridone	152	C8H12N2O	102675-58-1	43
3		Spiro[3.5]nonan-1-one, 5-methyl-...	152	C10H16O	065147-56-0	38
4		Dichloroacetic acid, nonyl ester	254	C11H20Cl2O2	083004-99-3	22
5		Oxacyclotetradecan-2-one	212	C13H24O2	001725-04-8	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
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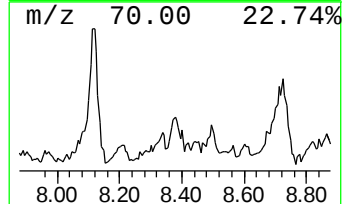
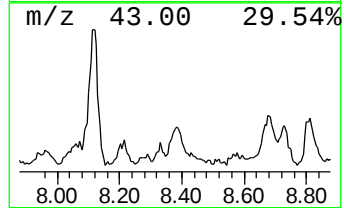
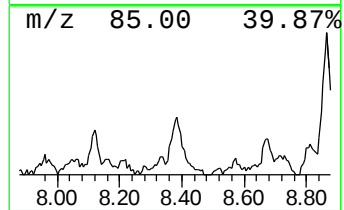
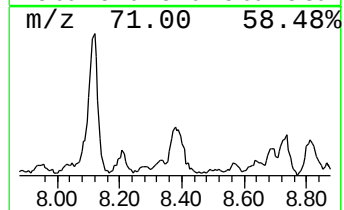
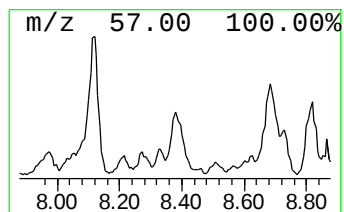
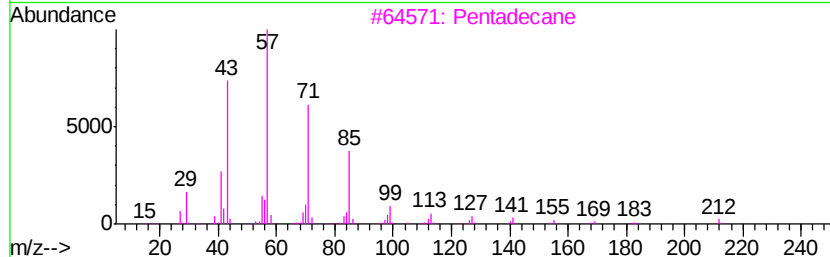
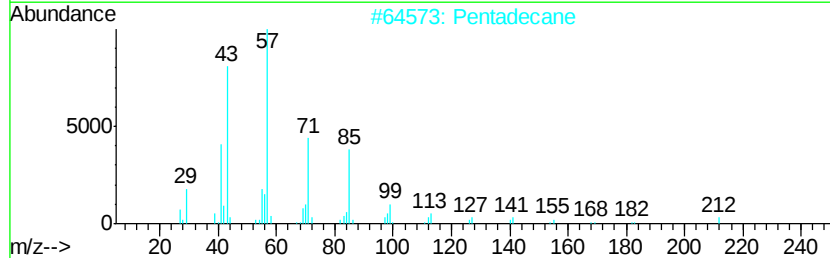
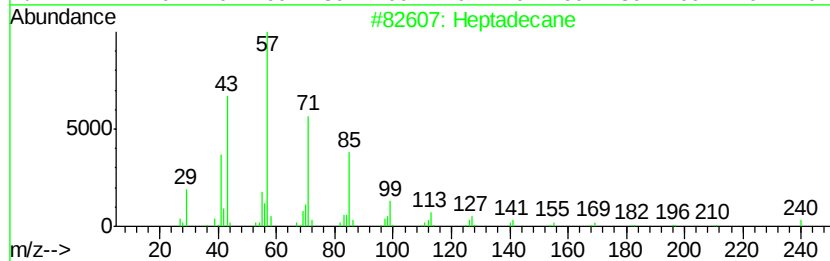
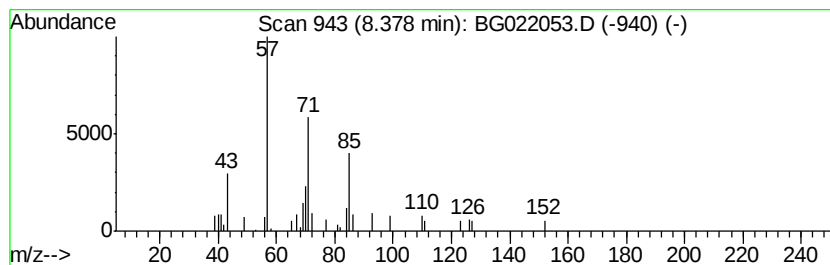
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	5.67 ng/ul	52983	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	53
2		Pentadecane	212	C15H32	000629-62-9	53
3		Pentadecane	212	C15H32	000629-62-9	53
4		Tetradecane	198	C14H30	000629-59-4	50
5		Pentadecane	212	C15H32	000629-62-9	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
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Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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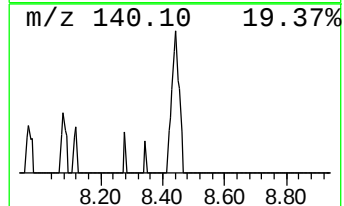
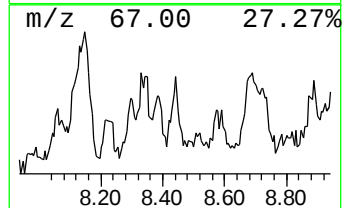
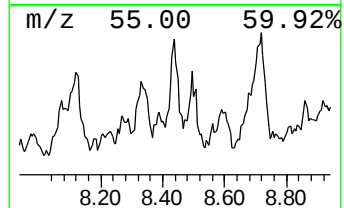
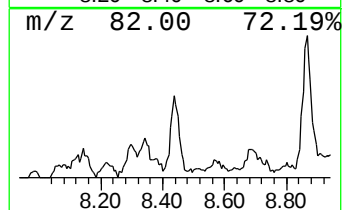
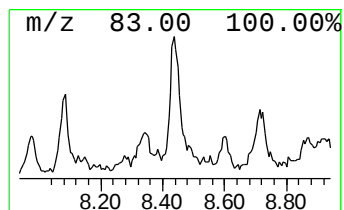
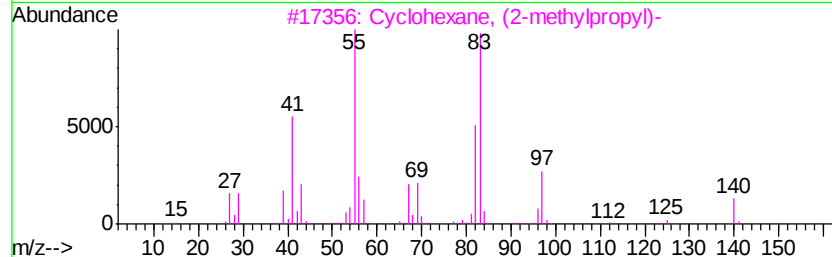
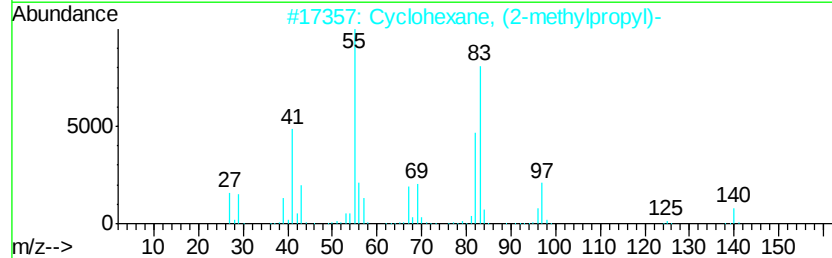
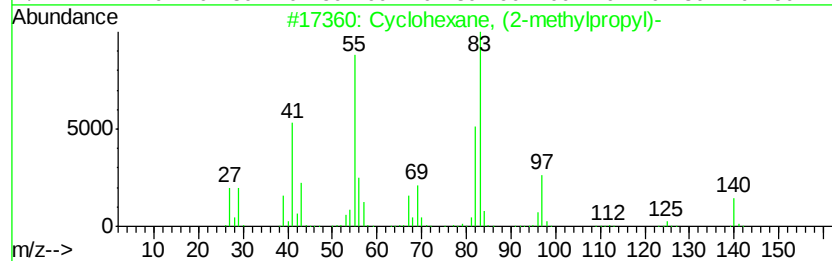
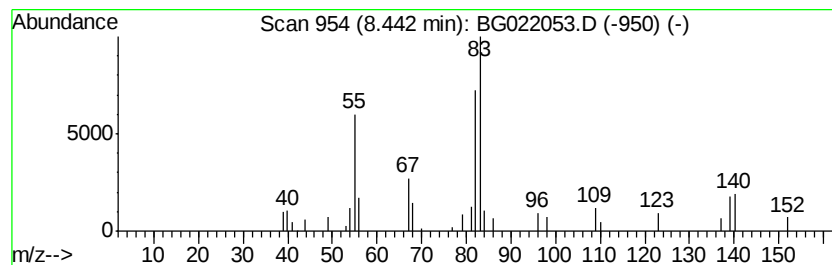
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Cyclic8.44 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	3.76 ng/ul	35170	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
2			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
3			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	53
4			Cyclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	50
5			Cyclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
Operator : UM/SJ
Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGJ4

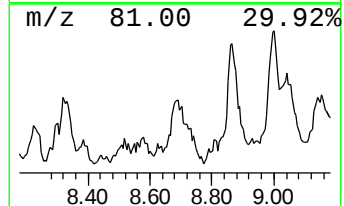
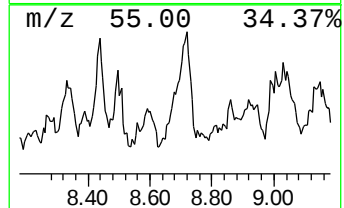
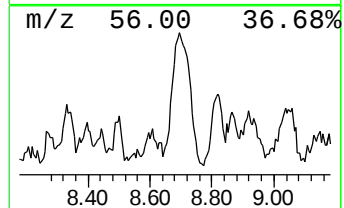
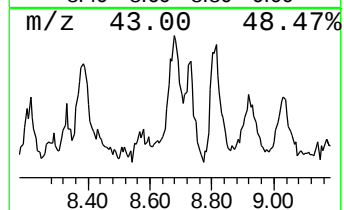
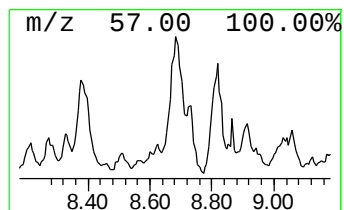
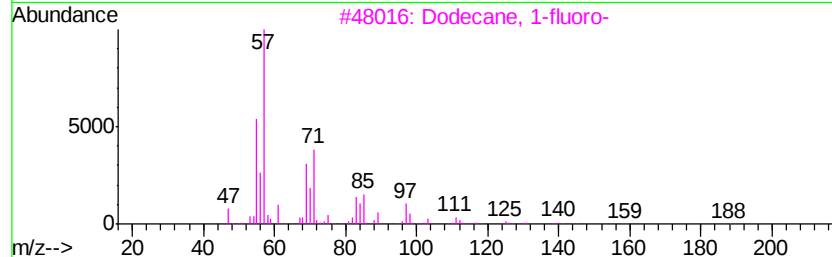
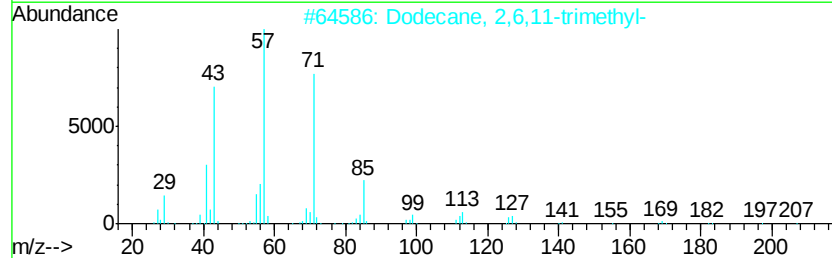
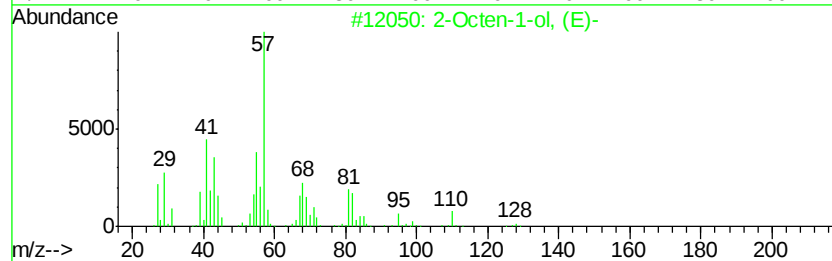
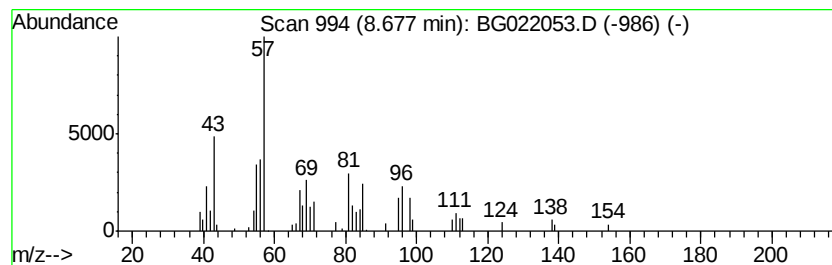
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-04 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	6.10 ng/ul	57071	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octen-1-ol, (E)-	128	C8H16O	018409-17-1	38
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	35
3			Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	32
4			Pentafluoropropionic acid, 2-eth...	276	C11H17F5O2	1000280-14-6	32
5			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	32



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
Operator : UM/SJ
Sample : H3124-21
Misc :
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ClientSampleId :
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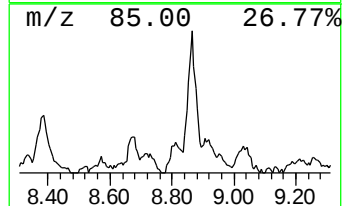
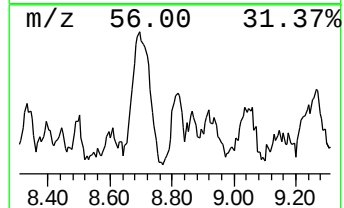
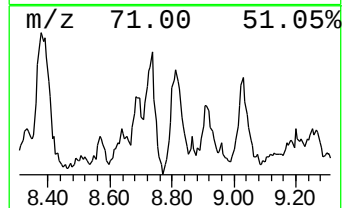
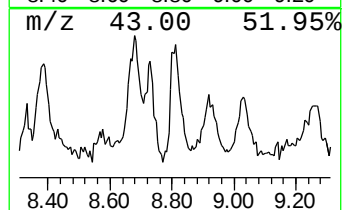
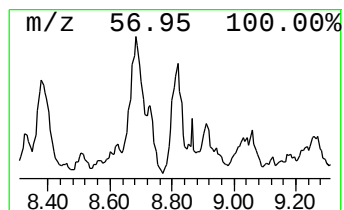
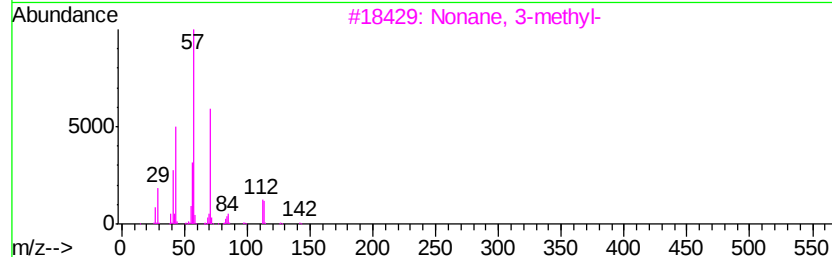
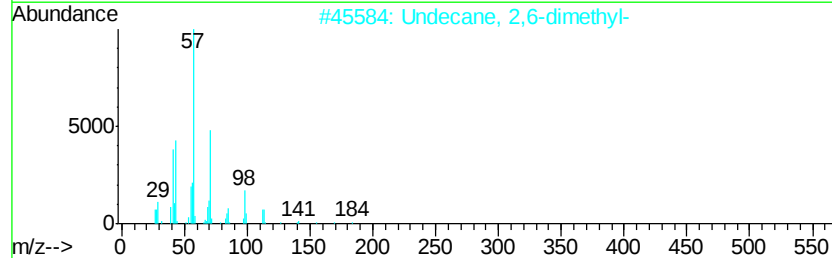
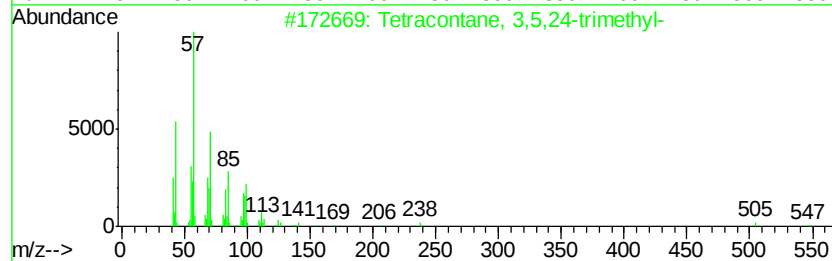
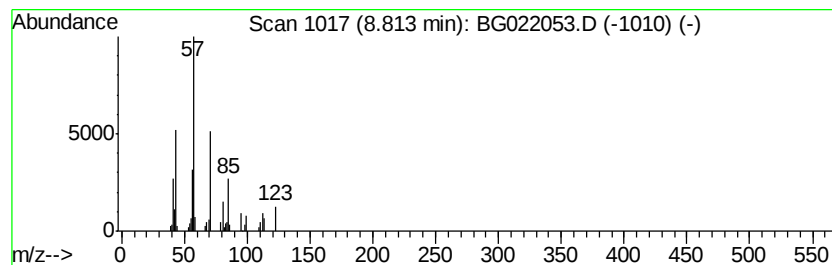
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	5.21 ng/ul	48757	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	64
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	50
4			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	50
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
Operator : UM/SJ
Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampled :
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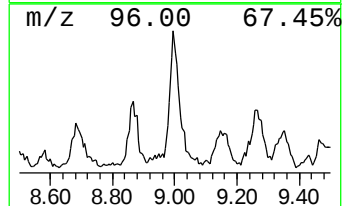
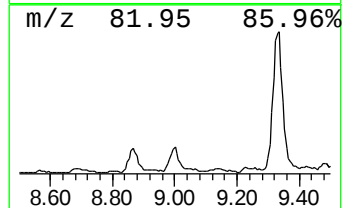
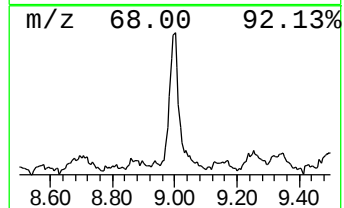
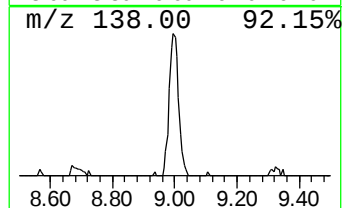
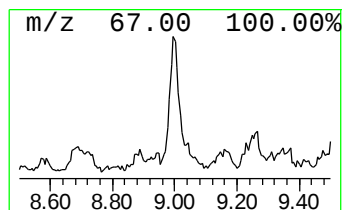
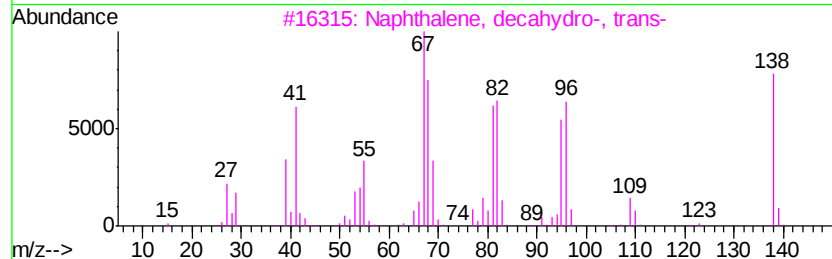
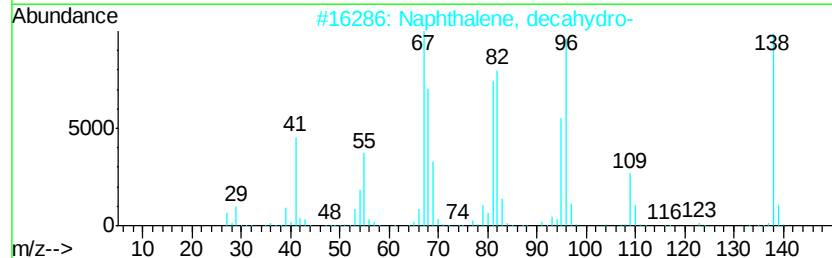
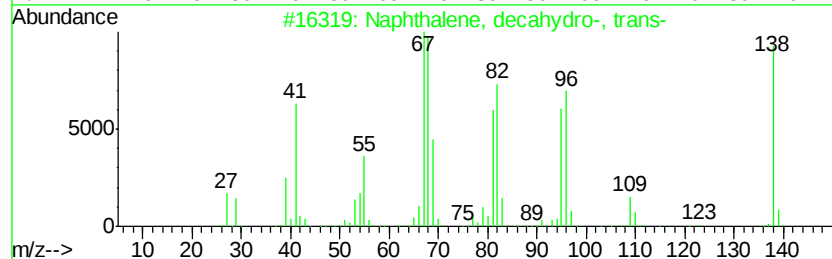
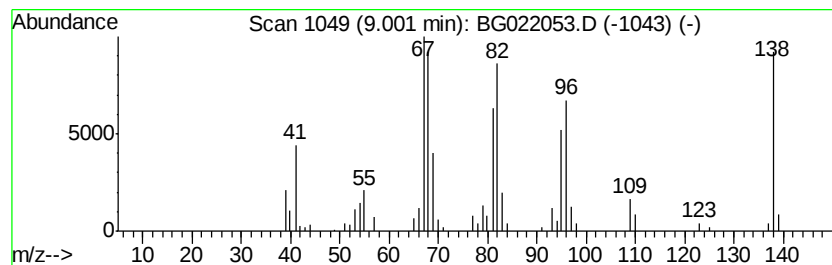
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Branched9.00 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	19.00 ng/ul	177709	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	98
2		Naphthalene, decahydro-	138	C10H18	000091-17-8	96
3		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
4		Naphthalene, decahydro-	138	C10H18	000091-17-8	93
5		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
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Misc :
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Instrument :
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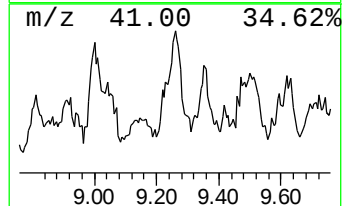
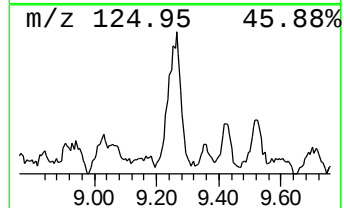
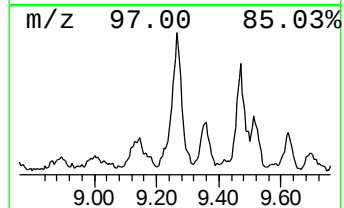
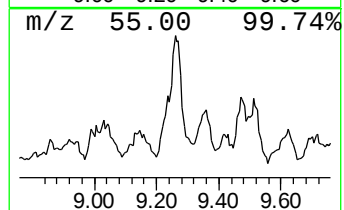
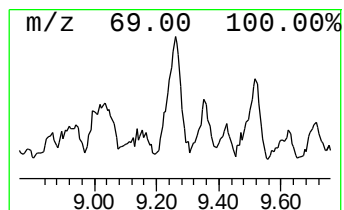
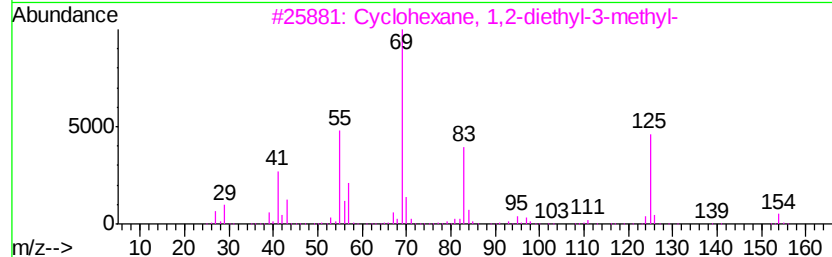
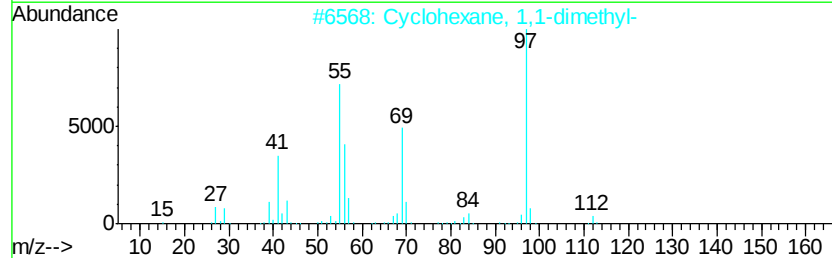
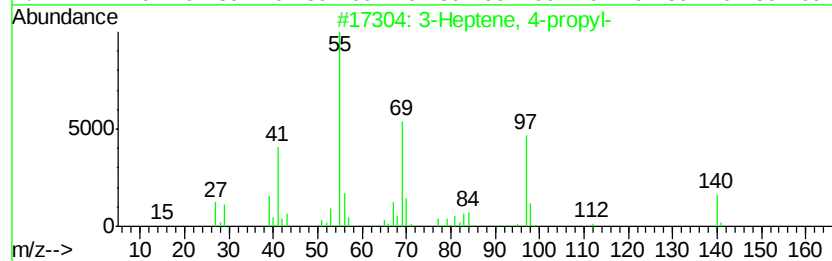
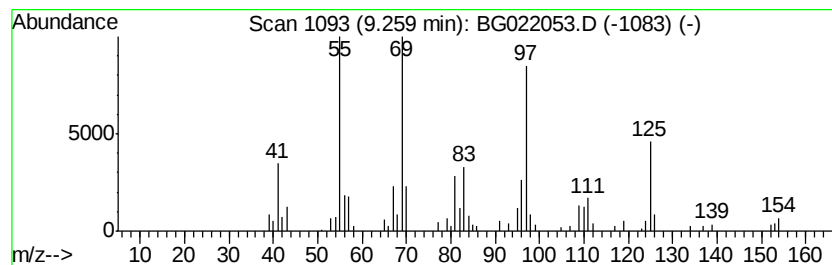
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Cyclic9.26 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	18.00 ng/ul	168286	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Heptene, 4-propyl-	140	C10H20	004485-13-6	50
2			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	47
3			Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	43
4			1-Allyl-1-but-3-enyl-1-silacyclo...	166	C10H18Si	127597-51-7	38
5			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
Operator : UM/SJ
Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGJ4

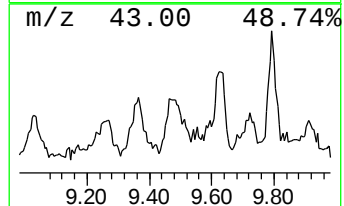
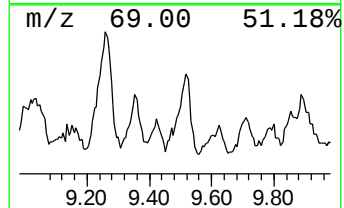
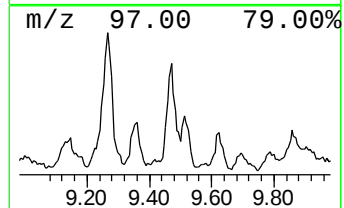
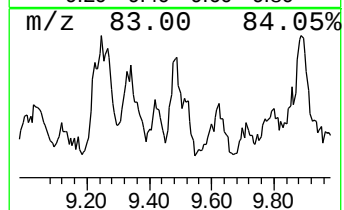
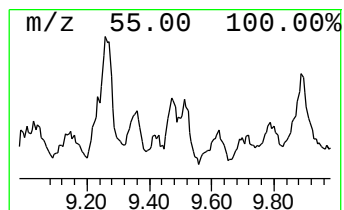
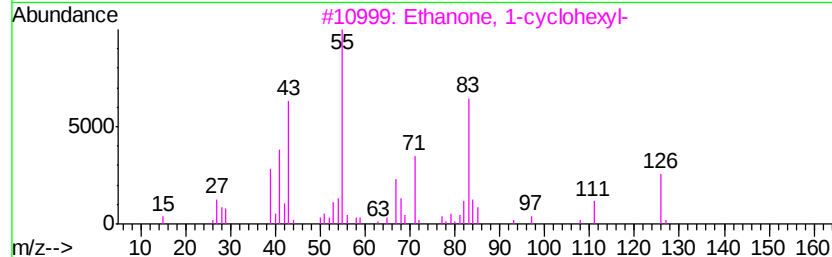
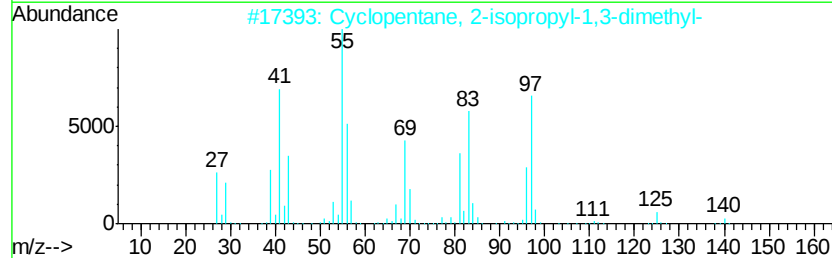
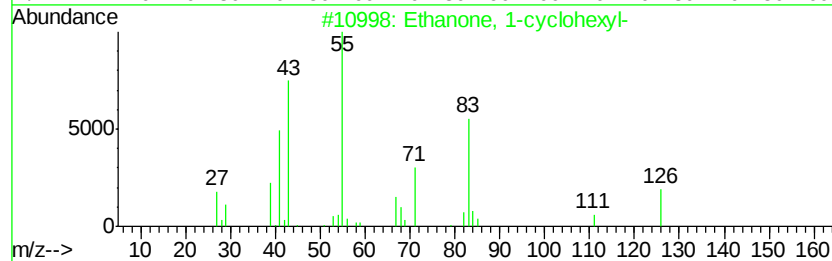
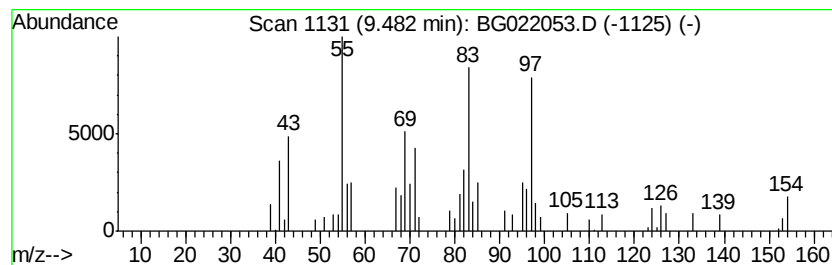
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 unknown-05 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	4.31 ng/ul	40302	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	38
2		Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	38
3		Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	35
4		trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	30
5		1-Butanone, 1-cyclohexyl-	154	C10H18O	001462-27-7	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
Operator : UM/SJ
Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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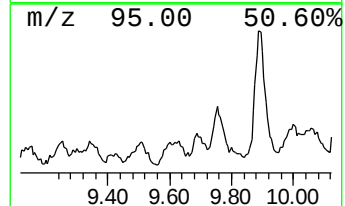
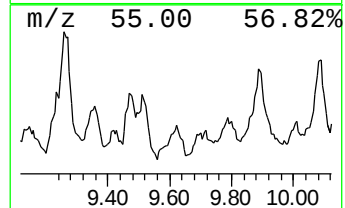
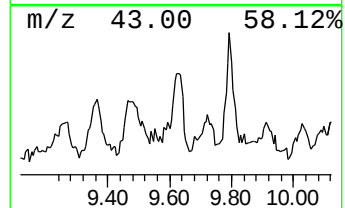
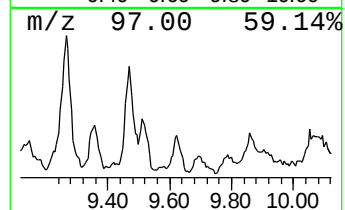
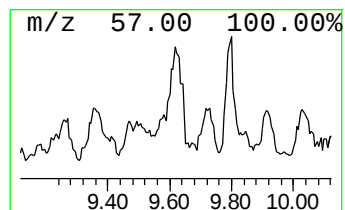
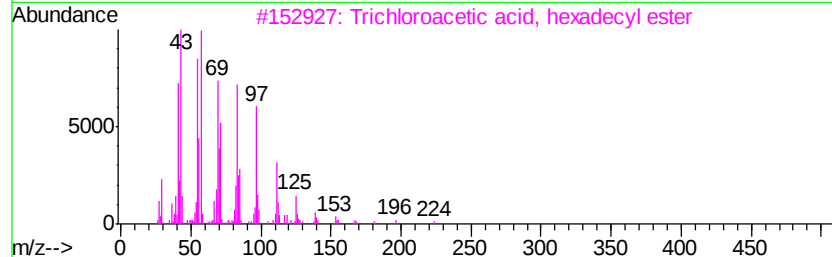
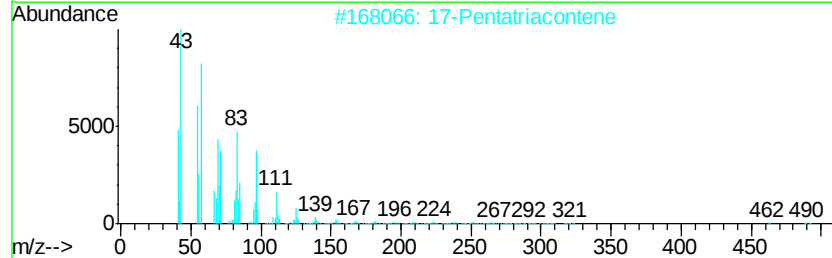
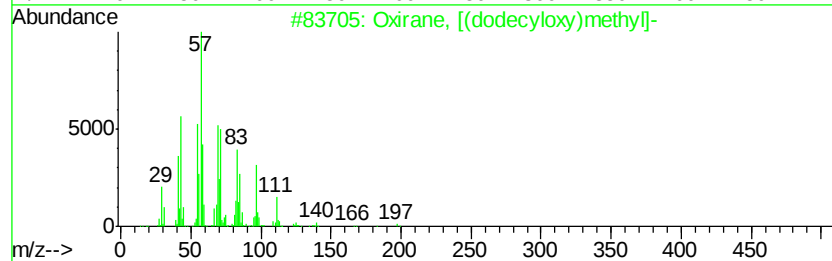
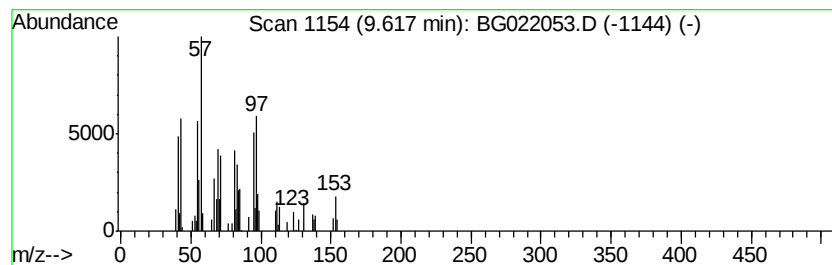
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 unknown-06 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	4.54 ng/ul	91199	Naphthalene-d8	10.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	47
2			17-Pentatriacontene	491	C35H70	006971-40-0	43
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	43
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	38
5			Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
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Acq On : 23 May 2016 19:18
Operator : UM/SJ
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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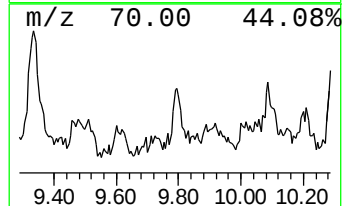
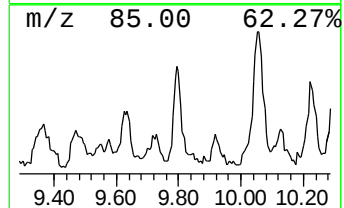
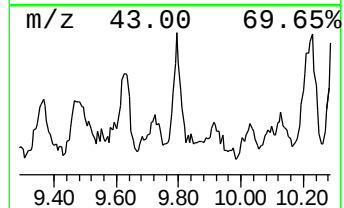
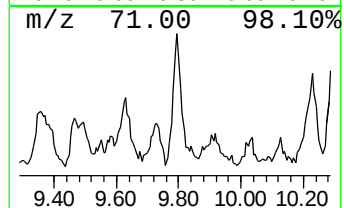
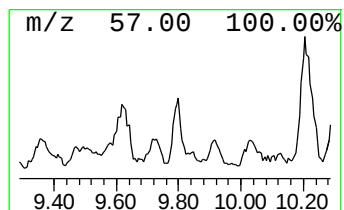
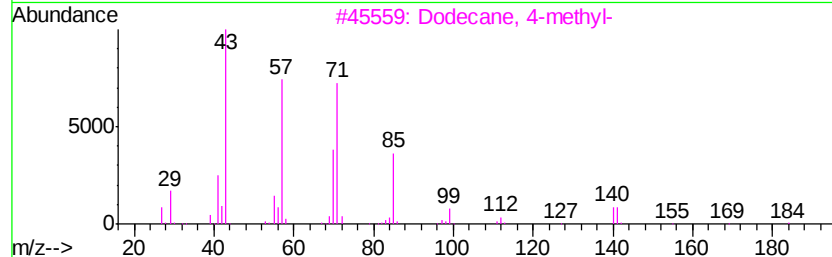
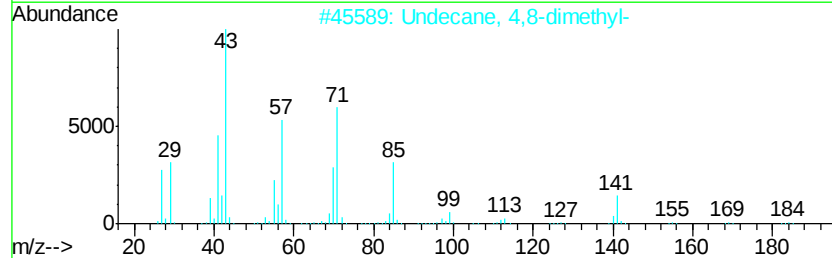
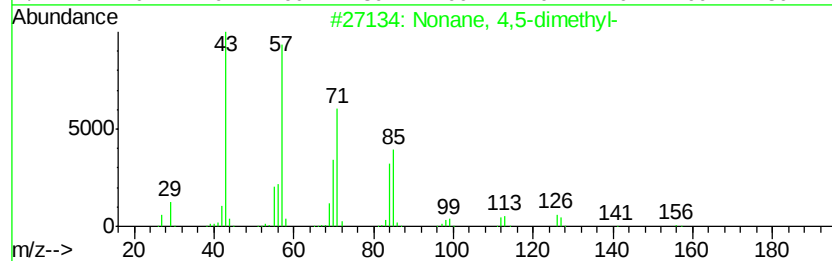
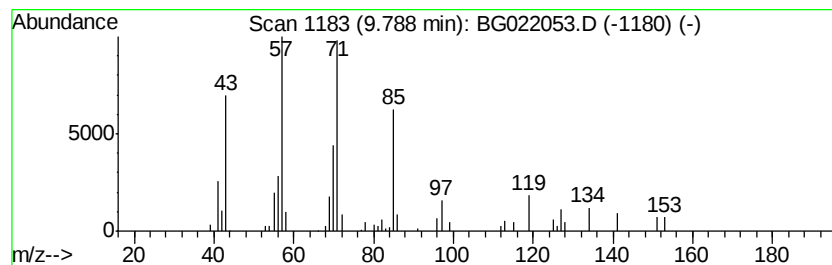
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	2.80 ng/ul	56177	Napthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	64
2		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	59
3		Dodecane, 4-methyl-	184	C13H28	006117-97-1	59
4		Undecane, 4-methyl-	170	C12H26	002980-69-0	53
5		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
Operator : UM/SJ
Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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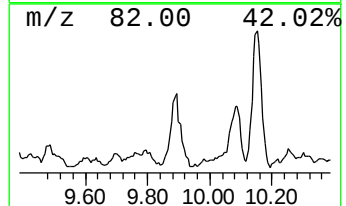
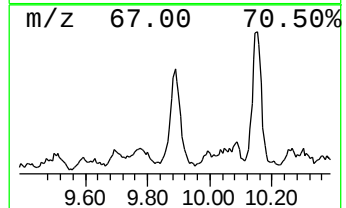
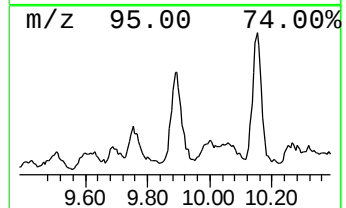
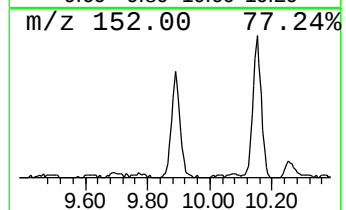
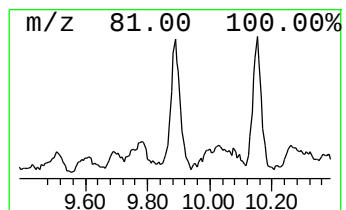
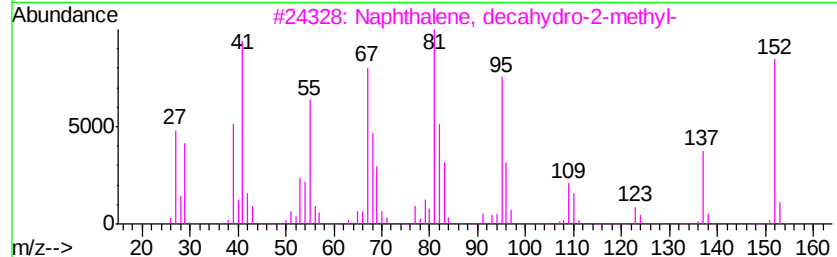
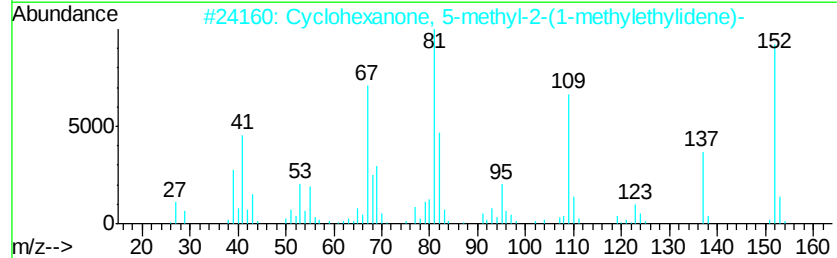
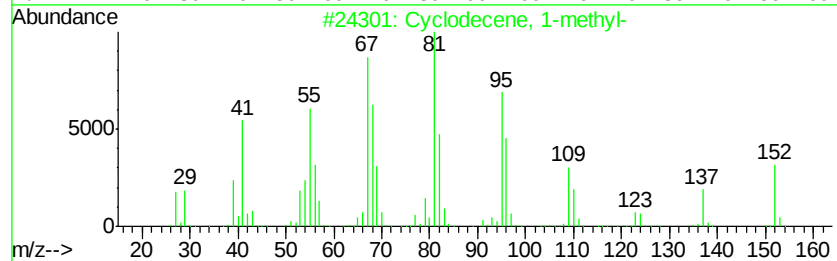
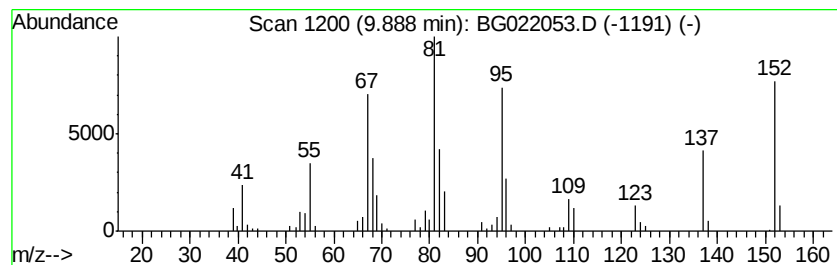
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Branched9.89 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	11.57 ng/ul	232191	Naphthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	90
2		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	89
3		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	89
4		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	83
5		Pulegone	152	C10H16O	000089-82-7	76



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
Operator : UM/SJ
Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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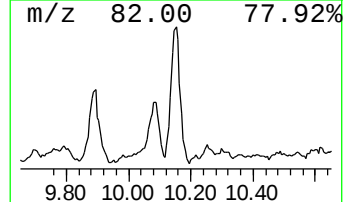
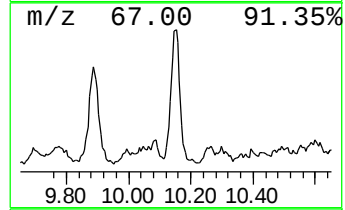
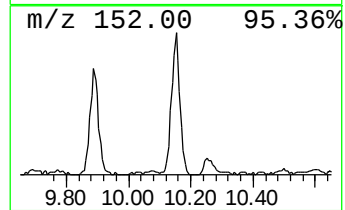
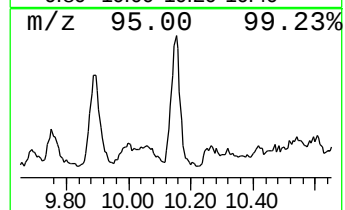
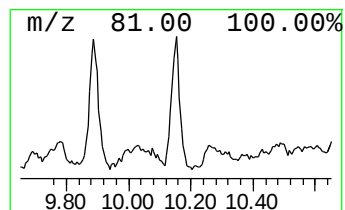
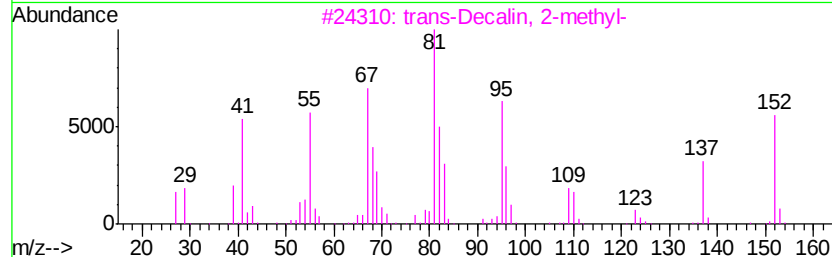
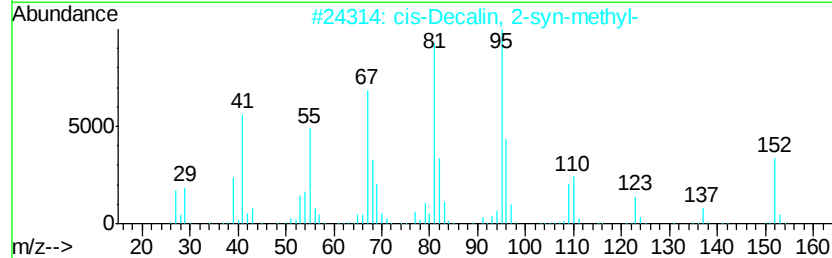
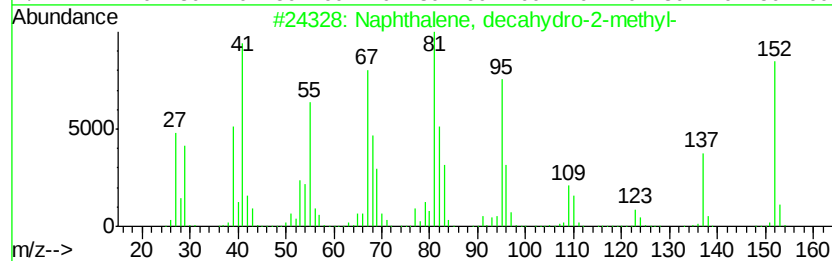
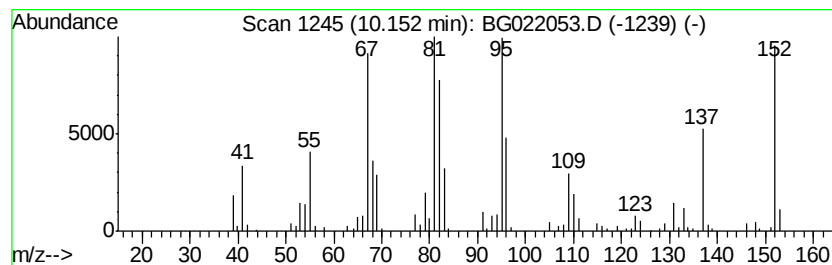
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Branched10.15 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	12.25 ng/ul	245959	Naphthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	81
3		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	81
4		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	76
5		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	76



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
Operator : UM/SJ
Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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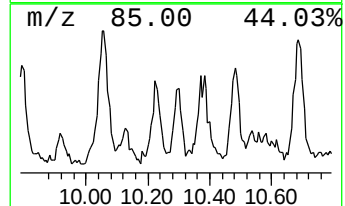
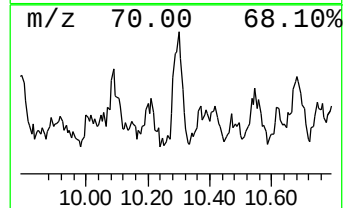
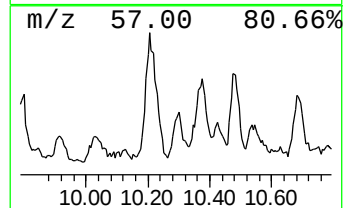
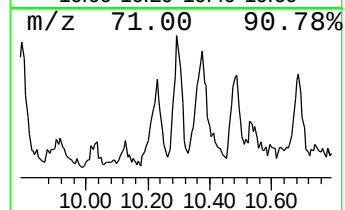
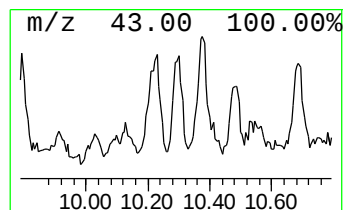
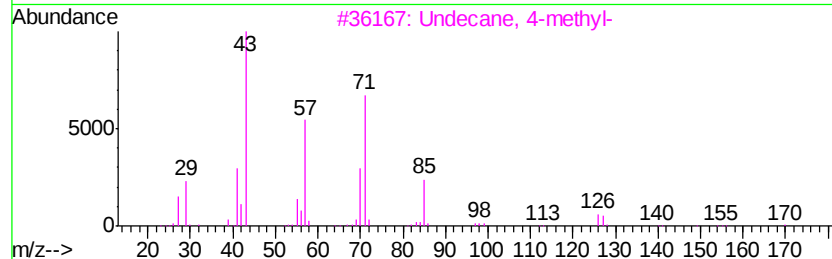
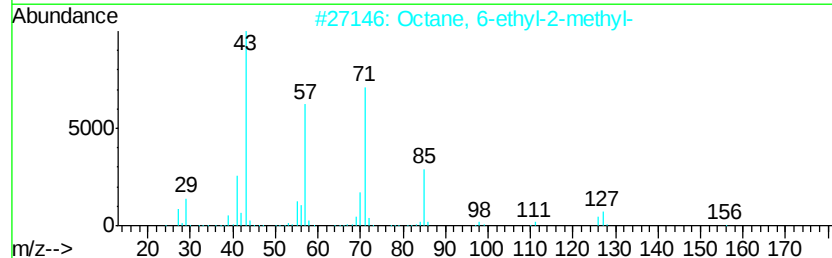
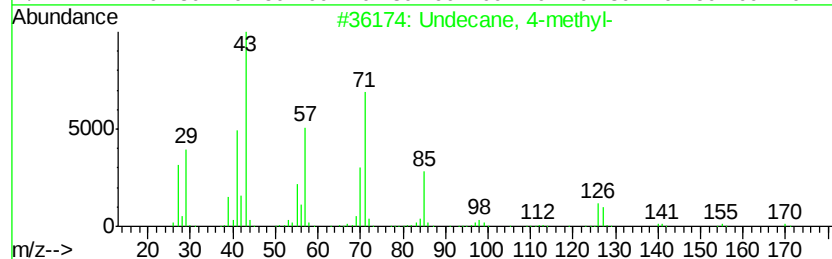
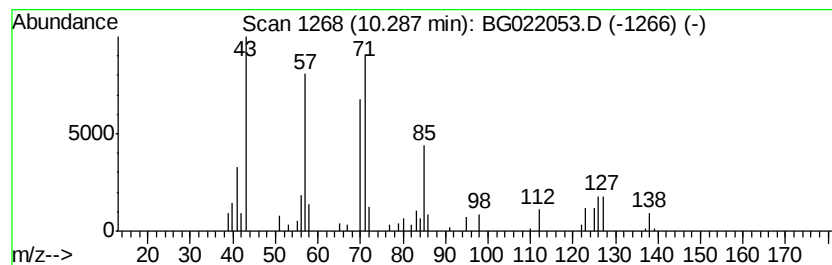
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	2.60 ng/ul	52102	Napthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 4-methyl-	170	C12H26	002980-69-0	72
2		Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	50
3		Undecane, 4-methyl-	170	C12H26	002980-69-0	50
4		3-Octen-2-ol, 2-methyl-, (Z)-	142	C9H18O	018521-07-8	47
5		Decane, 4-methyl-	156	C11H24	002847-72-5	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
Operator : UM/SJ
Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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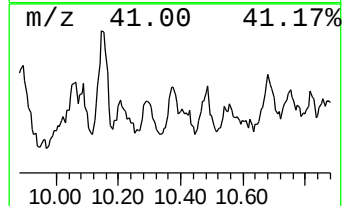
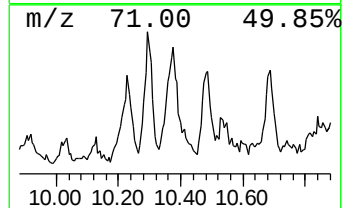
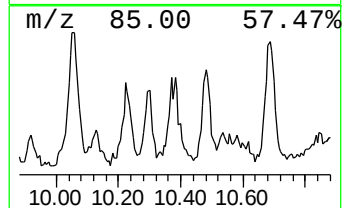
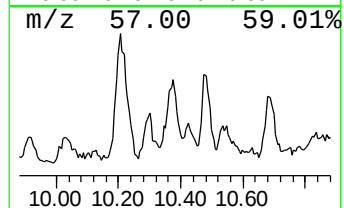
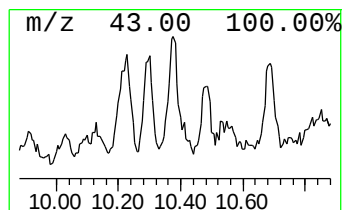
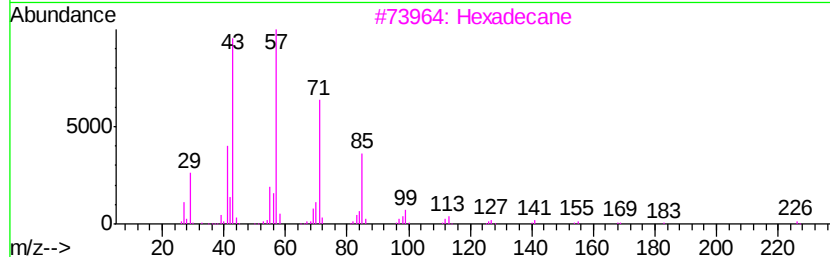
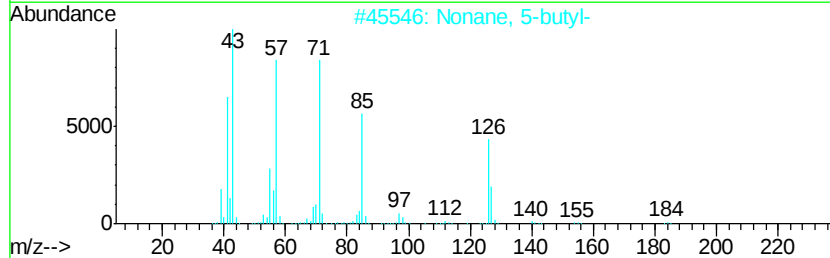
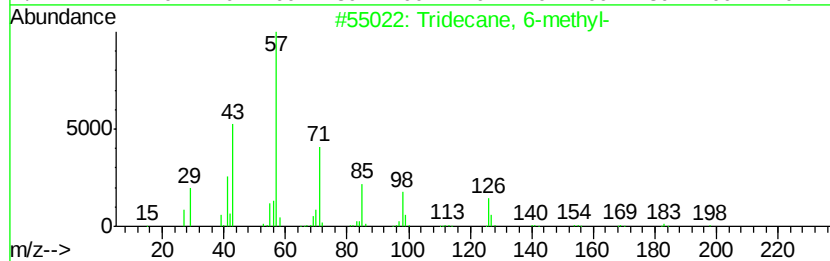
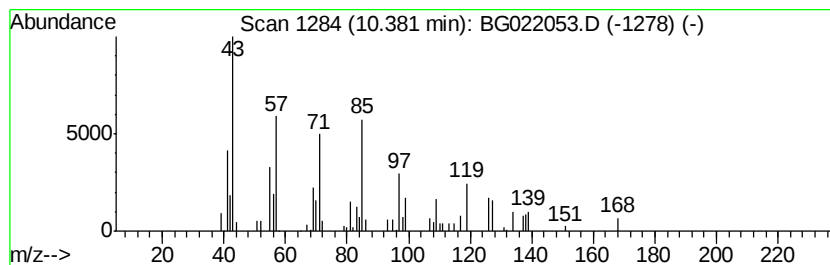
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	2.90 ng/ul	58211	Naphthalene-d8	10.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	47
2			Nonane, 5-butyl-	184	C13H28	017312-63-9	43
3			Hexadecane	226	C16H34	000544-76-3	38
4			1-Octanol, 2,2-dimethyl-	158	C10H22O	002370-14-1	38
5			3-Octen-2-ol, 2-methyl-, (Z)-	142	C9H18O	018521-07-8	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
Operator : UM/SJ
Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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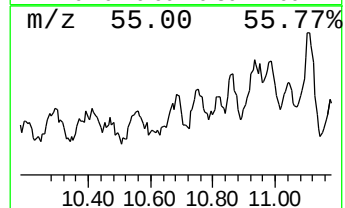
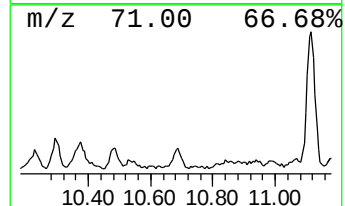
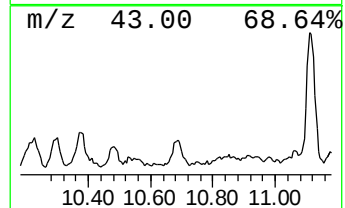
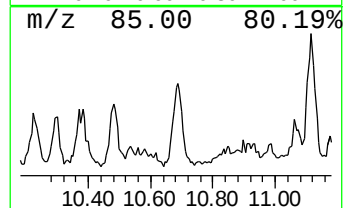
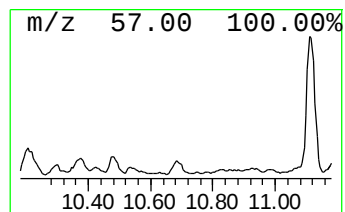
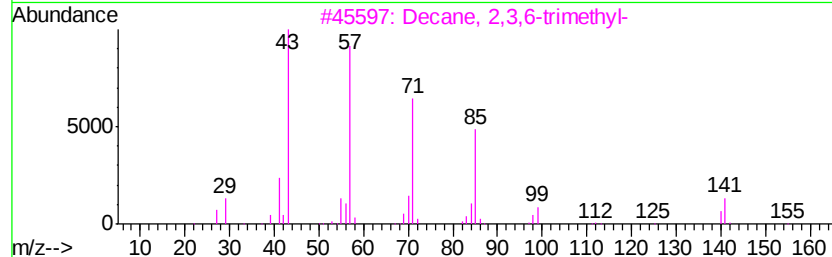
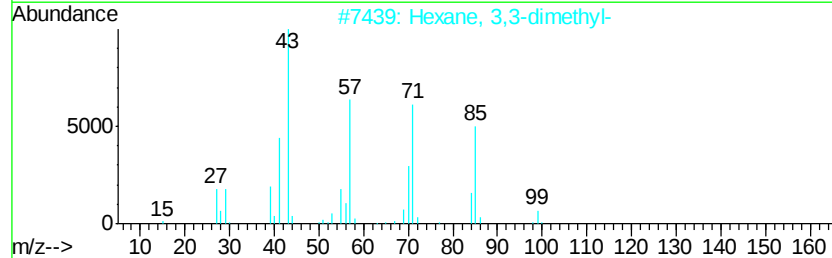
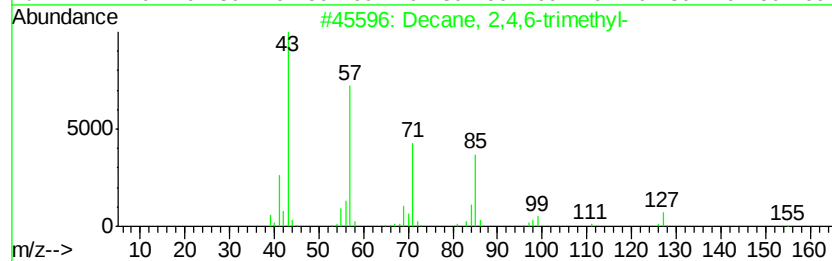
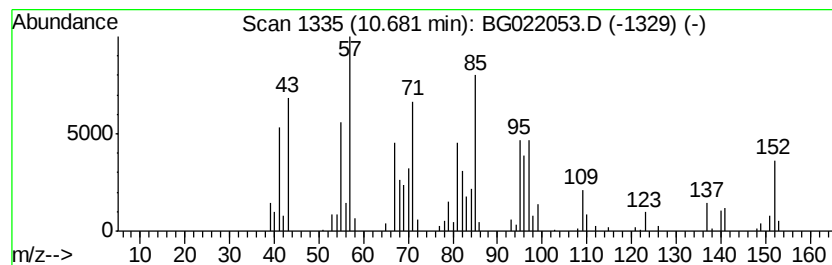
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	3.79 ng/ul	76048	Napthalene-d8	10.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	27
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	27
3			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	27
4			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	27
5			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
Operator : UM/SJ
Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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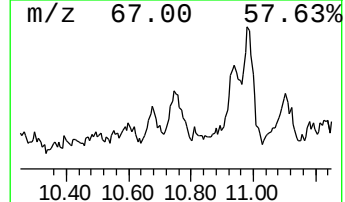
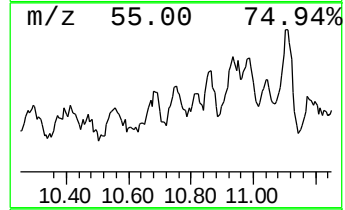
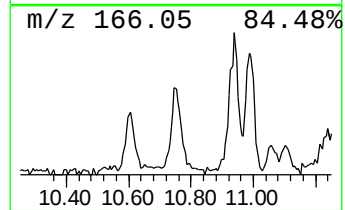
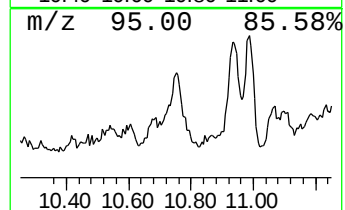
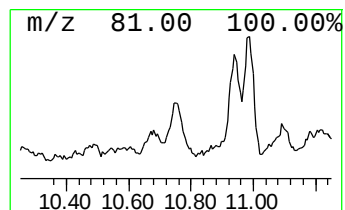
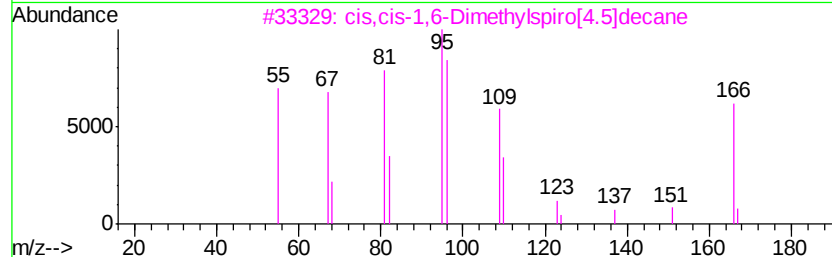
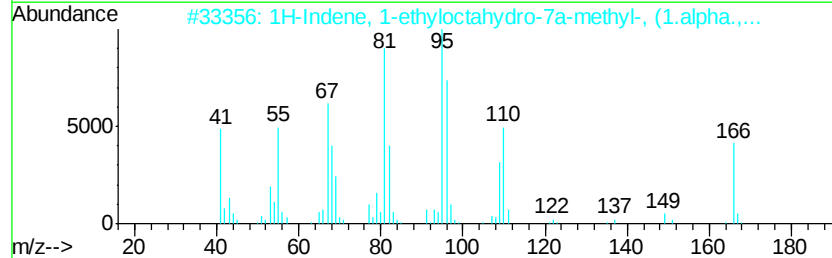
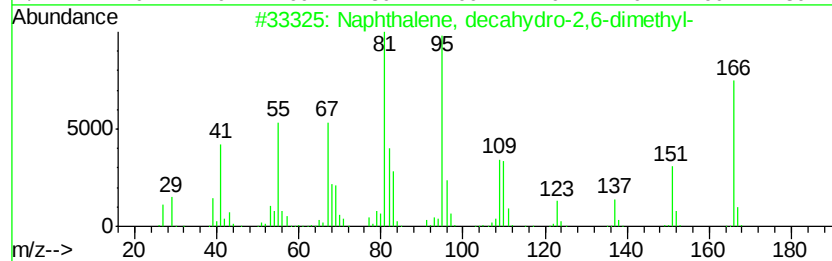
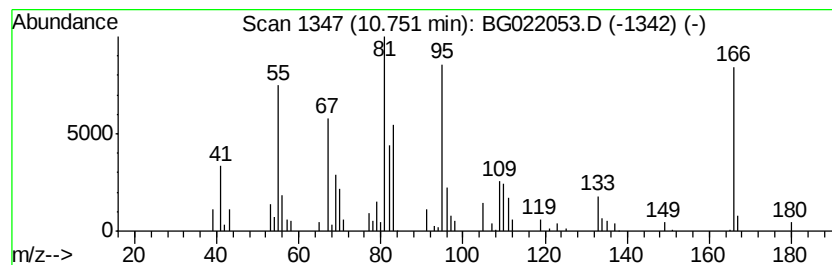
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Branched10.75 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	3.64 ng/ul	73050	Naphthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	90
2		1H-Indene, 1-ethyloctahydro-7a-m...	166	C12H22	056324-71-1	64
3		cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	47
4		trans,trans-1,6-Dimethylspiro[4....	166	C12H22	1000111-72-1	47
5		1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
Operator : UM/SJ
Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
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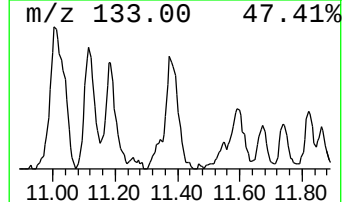
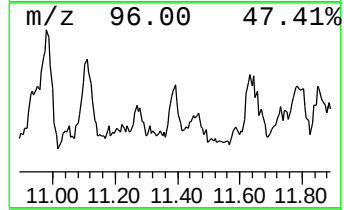
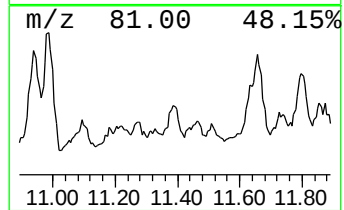
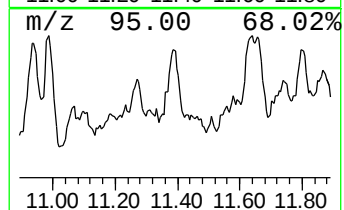
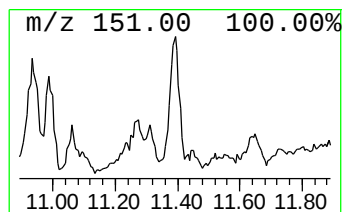
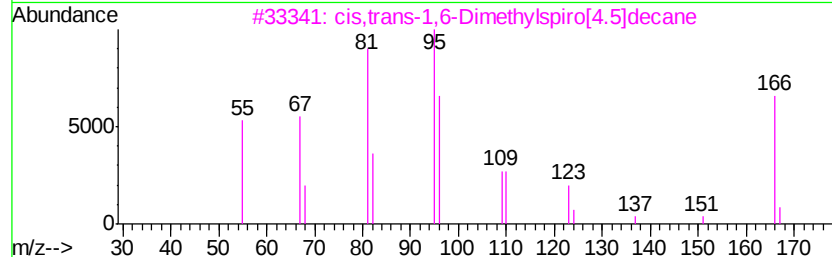
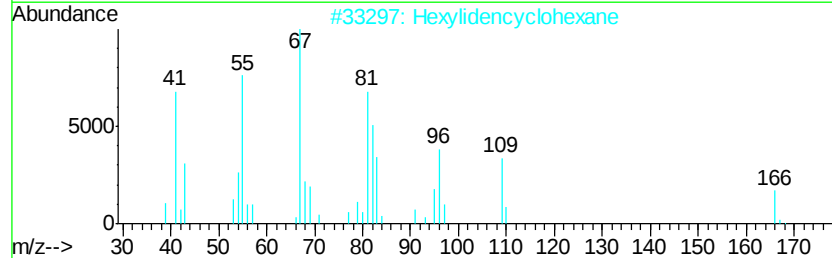
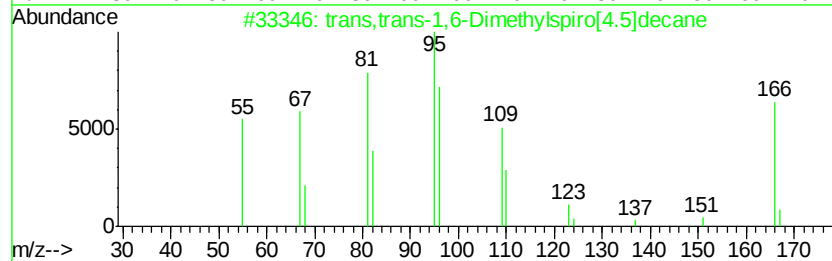
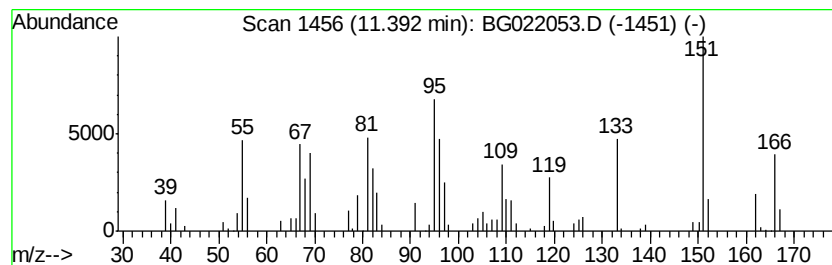
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Branched11.39 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	4.40 ng/ul	88267	Naphthalene-d8	10.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans,trans-1,6-Dimethylspiro[4.5]undecane	166	C12H22	1000111-72-1	90		
2	Hexylidencyclohexane	166	C12H22	010201-62-4	49		
3	cis,trans-1,6-Dimethylspiro[4.5]undecane	166	C12H22	1000111-72-3	45		
4	Cycloundecene, 1-methyl-	166	C12H22	088828-82-4	45		
5	Naphthalene, decahydro-2,3-dimethyl-	166	C12H22	001008-80-6	43		



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
Operator : UM/SJ
Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGJ4

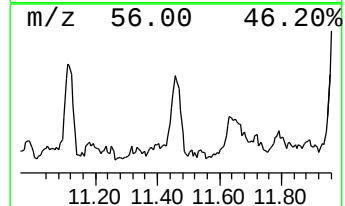
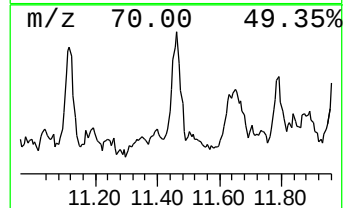
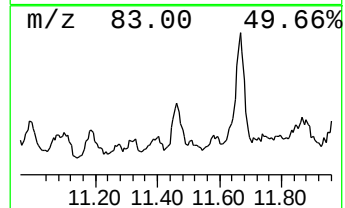
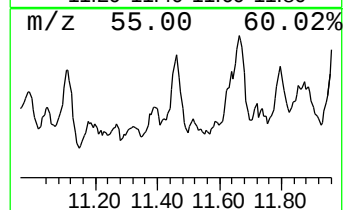
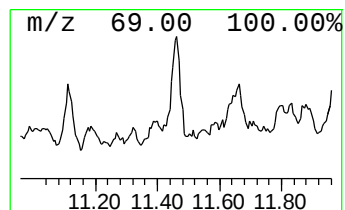
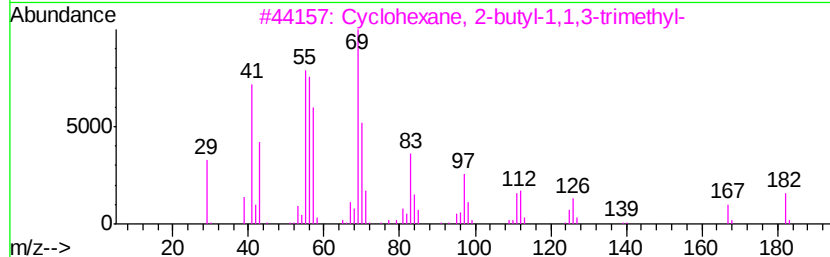
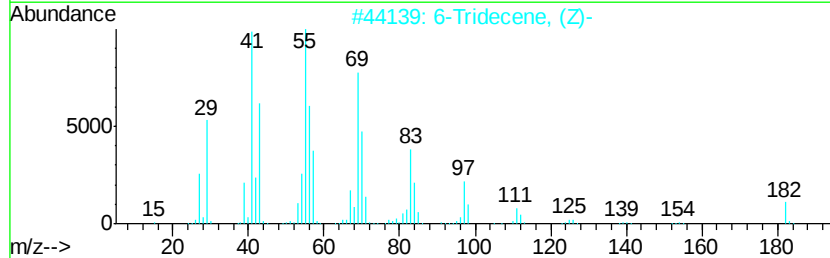
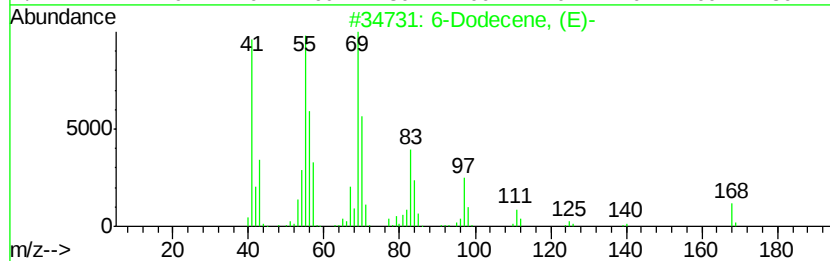
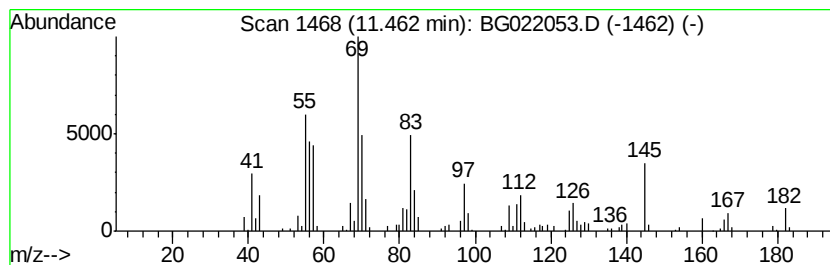
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Cyclic11.46 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	8.08 ng/ul	162249	Naphthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Dodecene, (E)-	168	C12H24	007206-17-9	89
2		6-Tridecene, (Z)-	182	C13H26	006508-77-6	86
3		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	70
4		1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	58
5		5-Dodecene, (Z)-	168	C12H24	007206-28-2	55



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
Operator : UM/SJ
Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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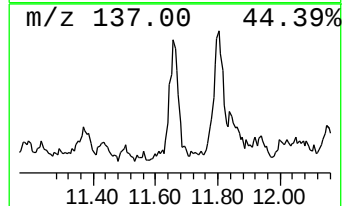
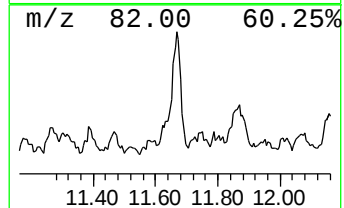
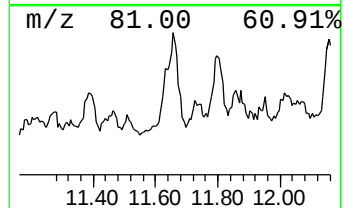
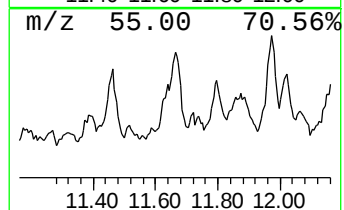
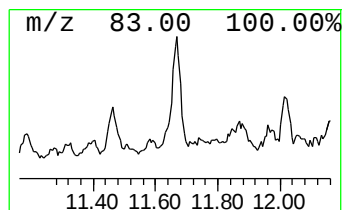
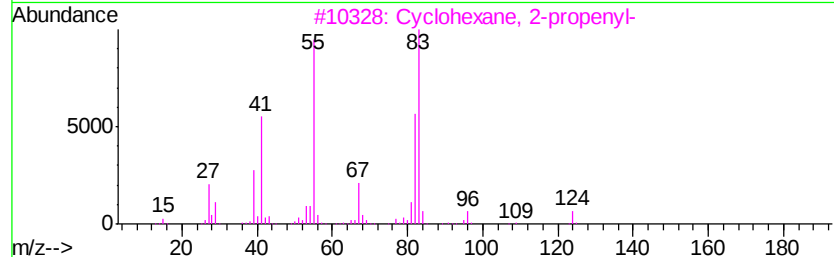
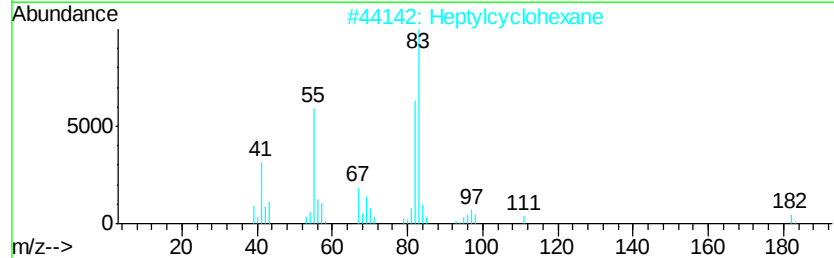
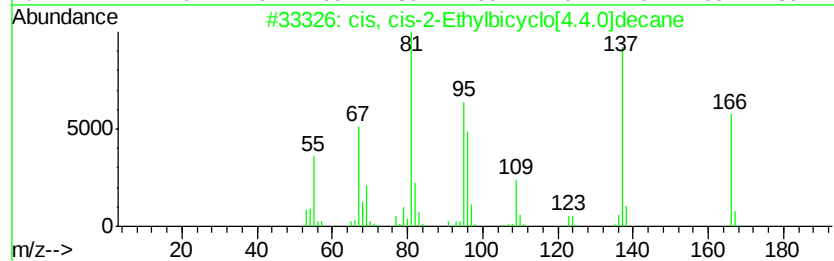
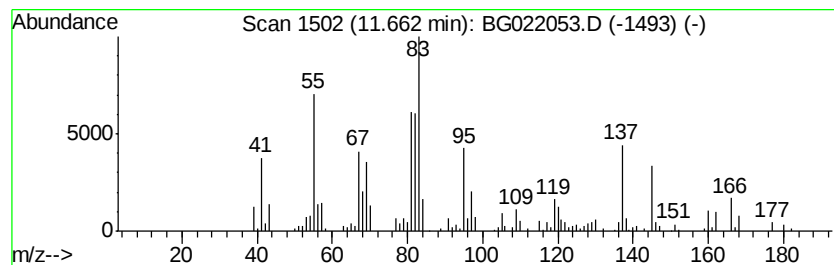
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Branched11.66 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	15.36 ng/ul	308309	Naphthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis, cis-2-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-40-0	41
2		Heptylcyclohexane	182	C13H26	005617-41-4	38
3		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	35
4		2-Bromopropionic acid, cyclohexy...	234	C9H15BrO2	015151-89-0	35
5		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
Operator : UM/SJ
Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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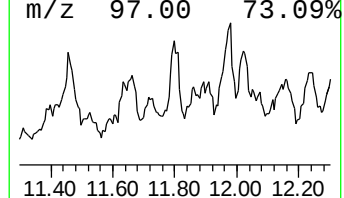
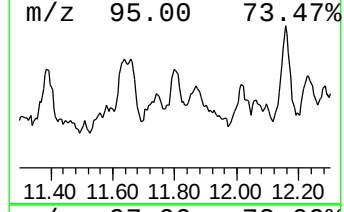
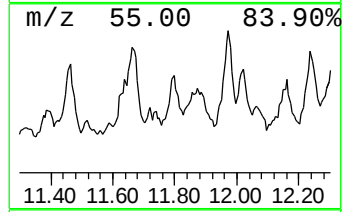
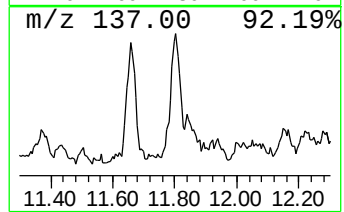
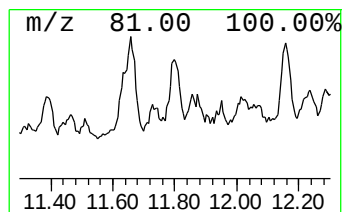
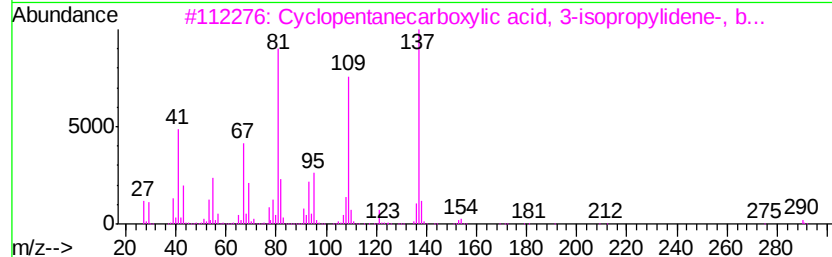
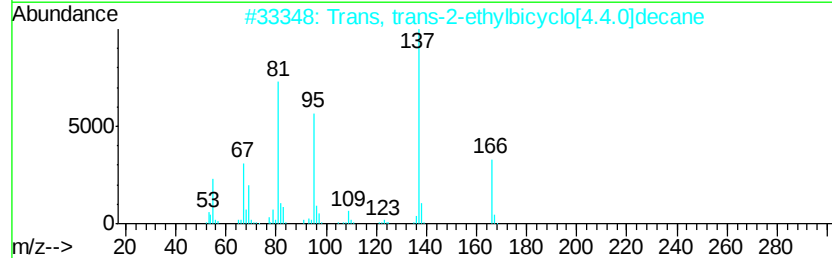
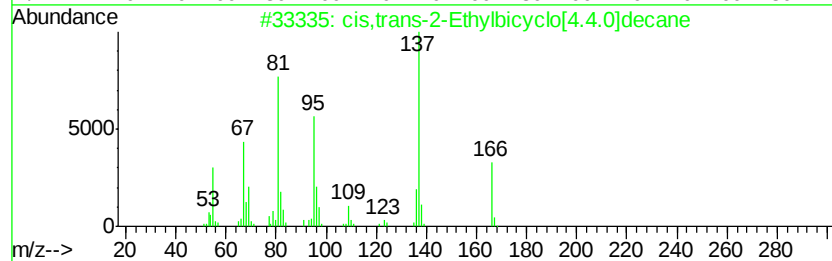
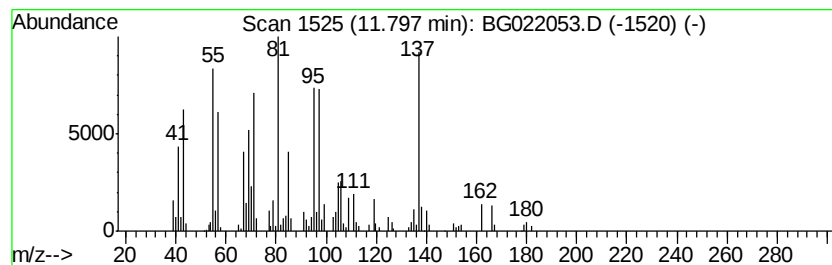
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Branched11.80 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	5.42 ng/ul	108853	Napthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis,trans-2-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-38-6	58
2		Trans, trans-2-ethylbicyclo[4.4....	166	C12H22	066660-37-5	50
3		Cyclopentanecarboxylic acid, 3-i...	290	C19H30O2	1000151-83-4	35
4		(2-Penta-2,4-dienyl-cyclohexyl)-...	180	C12H20O	1000186-20-6	18
5		4,5-Heptadien-2-one, 3,3,6-trime...	152	C10H16O	081250-41-1	14



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
Operator : UM/SJ
Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGJ4

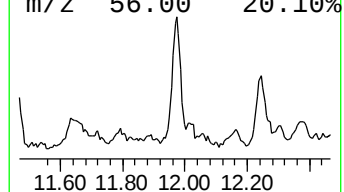
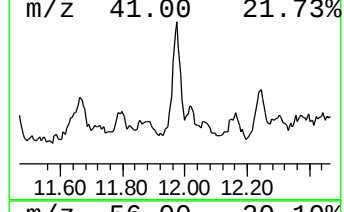
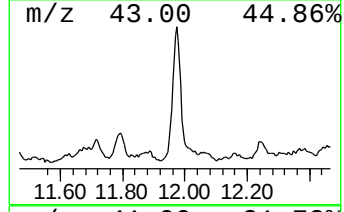
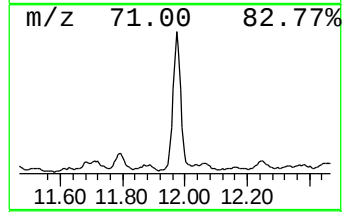
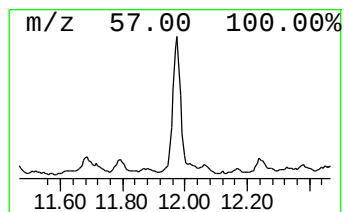
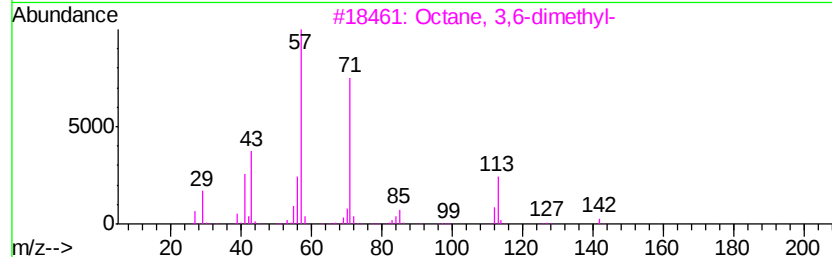
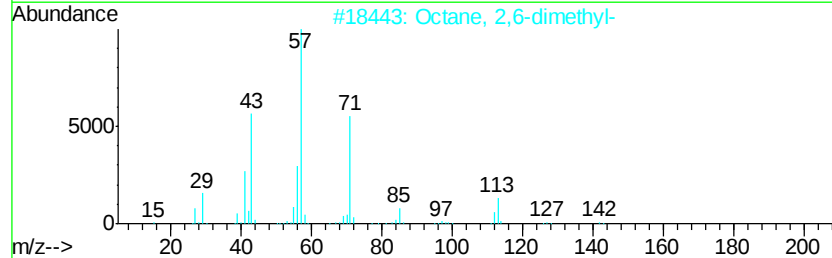
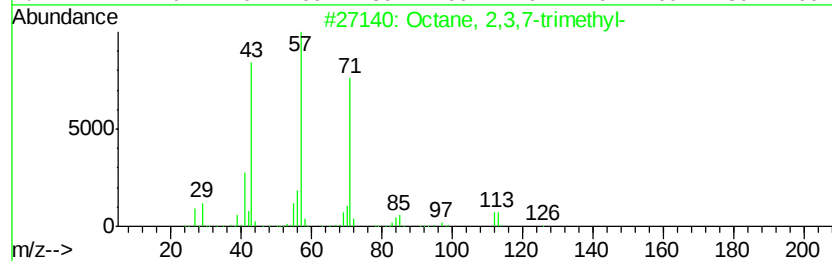
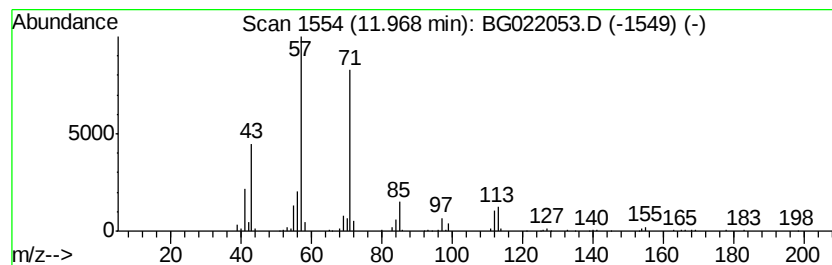
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	19.46 ng/ul	390501	Naphthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	83
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	64
5		Tridecane, 5-propyl-	226	C16H34	055045-11-9	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
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Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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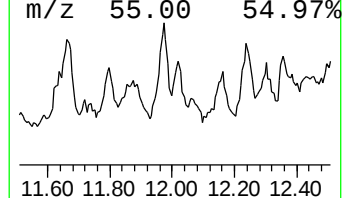
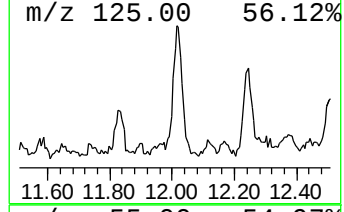
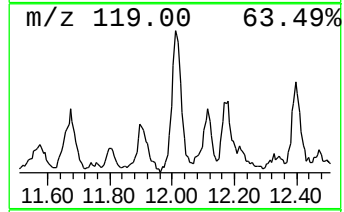
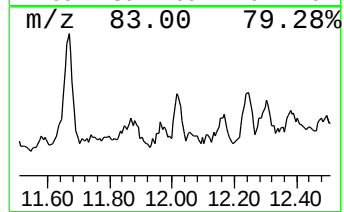
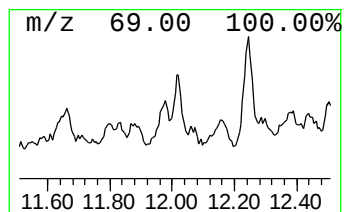
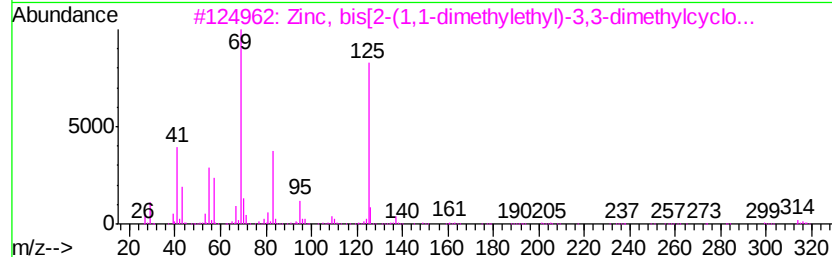
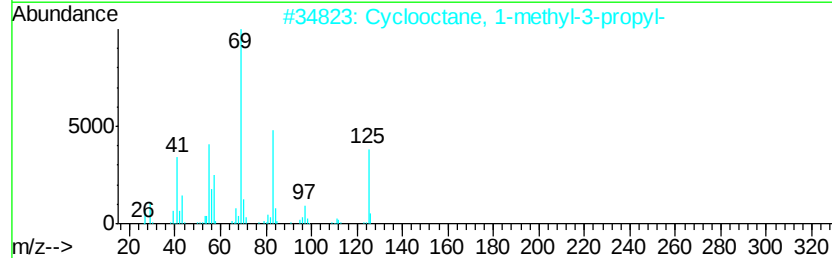
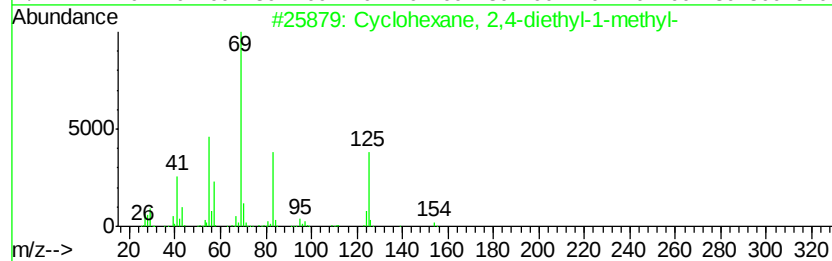
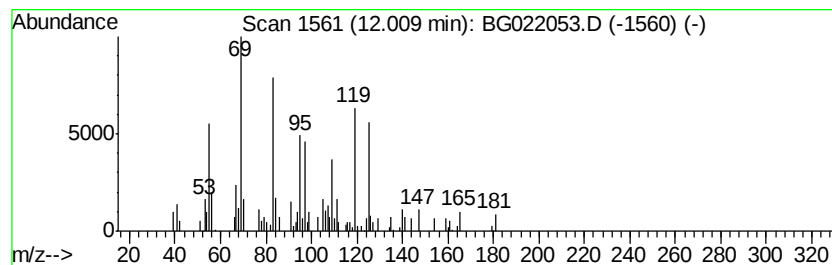
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Cyclic12.01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	4.63 ng/ul	92984	Napthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	50
2		Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	47
3		Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	43
4		3-Heptene, 2,2,3,5,6-pentamethyl-	168	C12H24	116164-06-8	40
5		Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	40



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
Operator : UM/SJ
Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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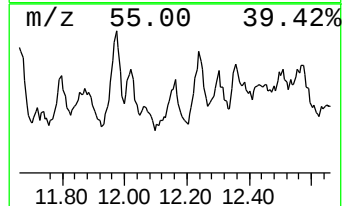
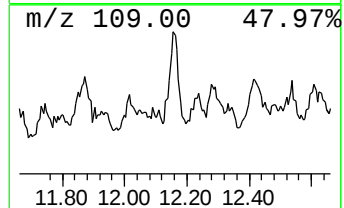
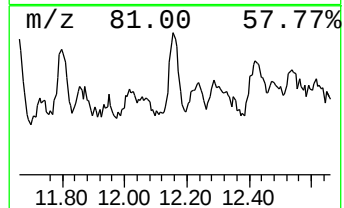
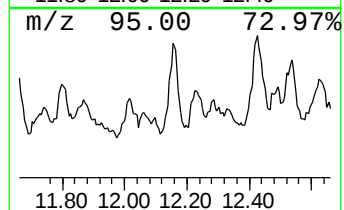
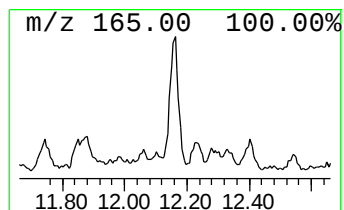
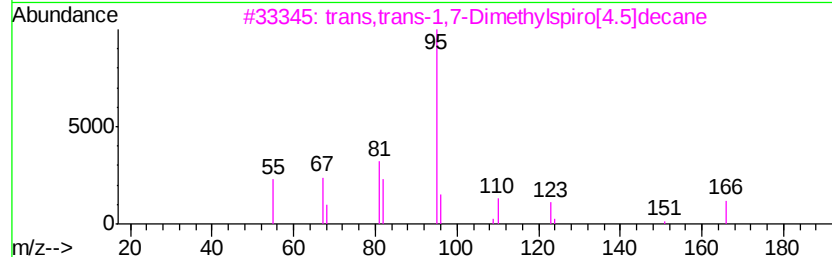
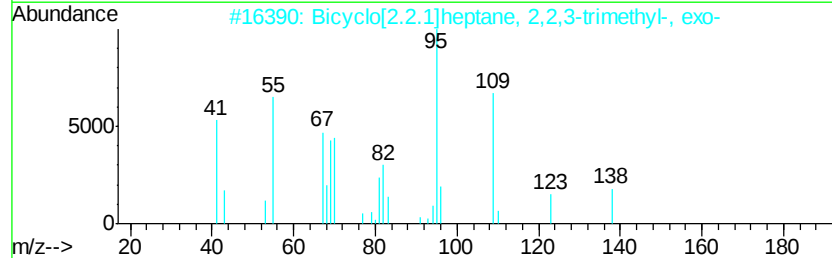
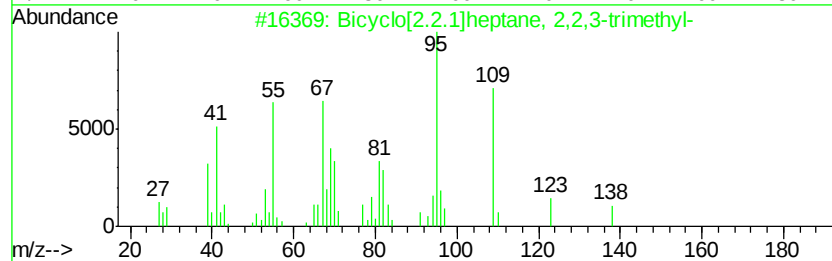
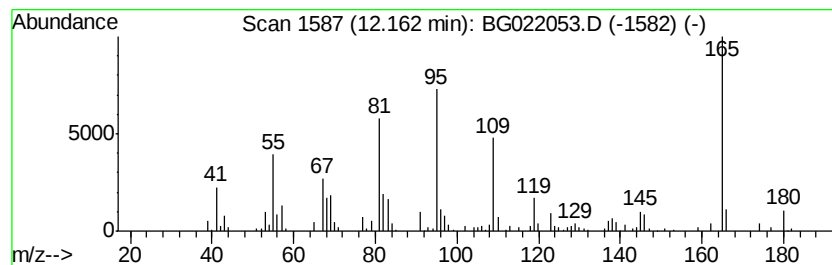
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Branched12.16 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	6.32 ng/ul	126778	Naphthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	50
2		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	43
3		trans,trans-1,7-Dimethylspiro[4....	166	C12H22	1000111-72-6	30
4		Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-27-2	30
5		Silane, (4-methoxyphenyl)trimethyl-	180	C10H16OSi	000877-68-9	30



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
Operator : UM/SJ
Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGJ4

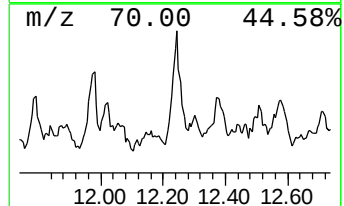
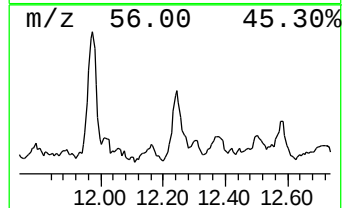
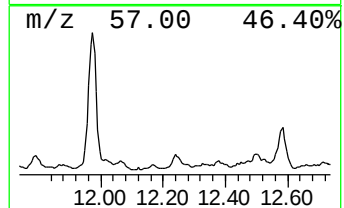
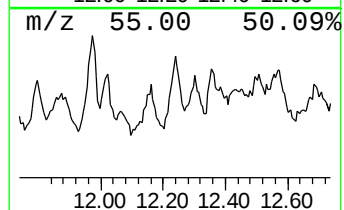
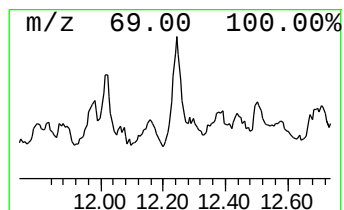
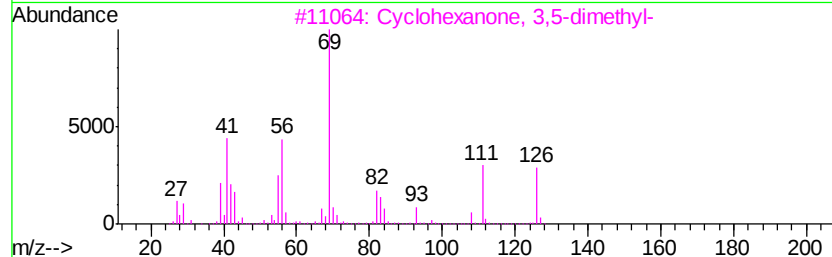
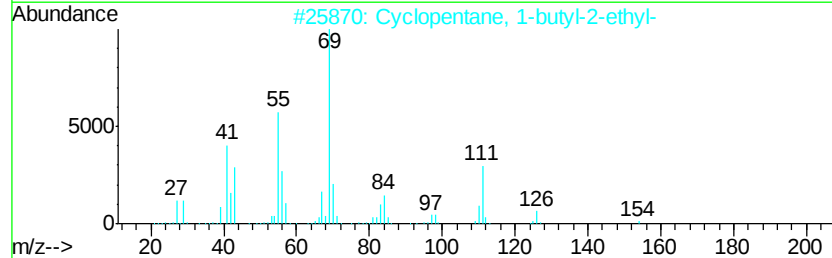
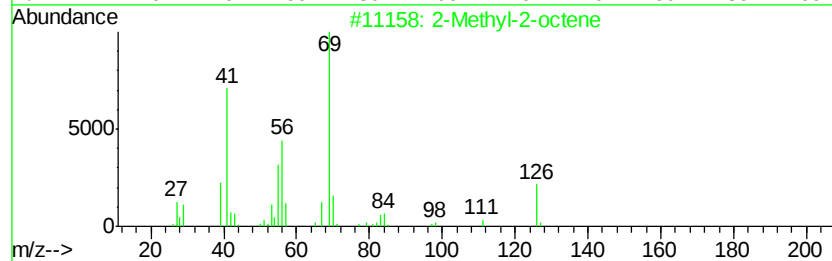
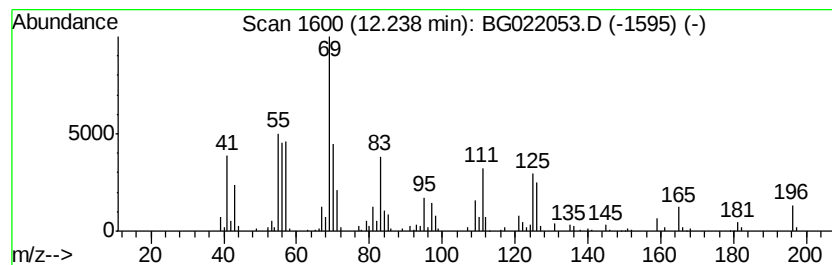
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Cyclic12.24 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	10.07 ng/ul	202161	Naphthalene-d8	10.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyl-2-octene	126	C9H18	016993-86-5	47
2		Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	47
3		Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	47
4		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	46
5		1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
Operator : UM/SJ
Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGJ4

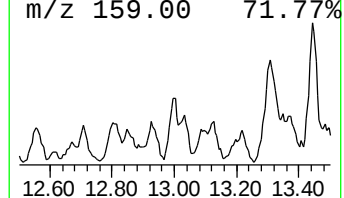
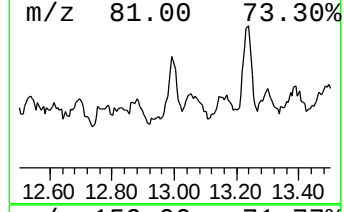
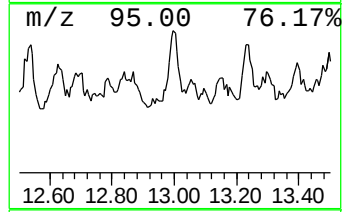
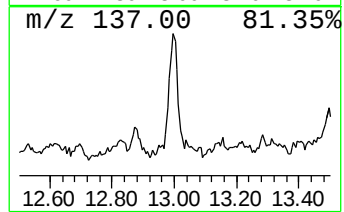
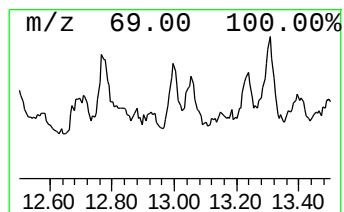
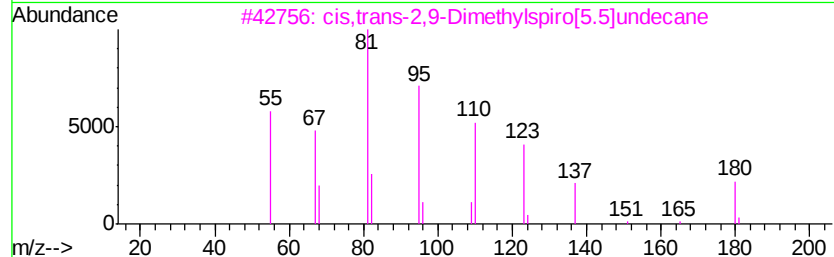
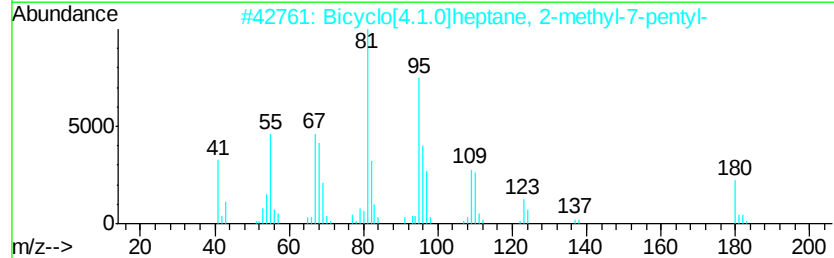
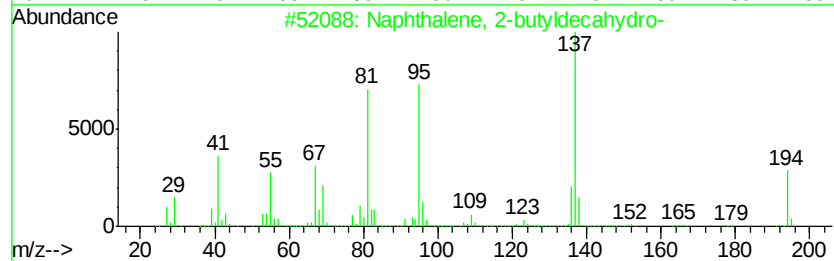
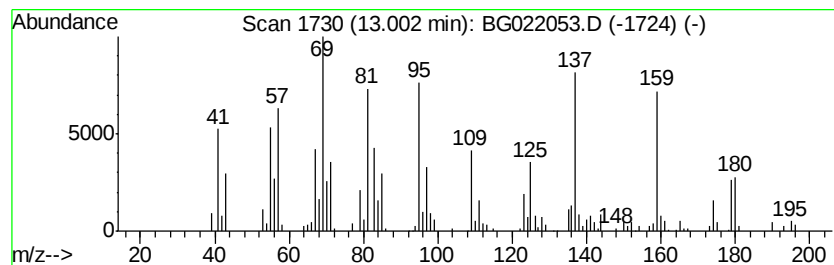
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Branched13.00 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	7.24 ng/ul	184316	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	41
2		Bicyclo[4.1.0]heptane, 2-methyl-...	180	C13H24	055937-92-3	38
3		cis,trans-2,9-Dimethylspiro[5.5]...	180	C13H24	095530-74-8	38
4		cis,trans-3-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-41-1	38
5		Bicyclo[4.1.0]heptane, 3-methyl-...	180	C13H24	041977-48-4	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
Operator : UM/SJ
Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGJ4

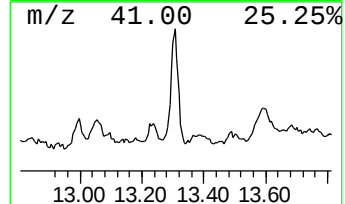
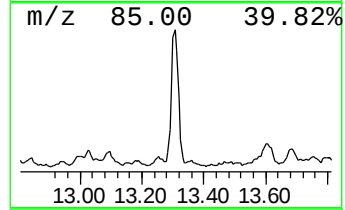
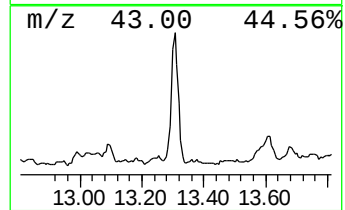
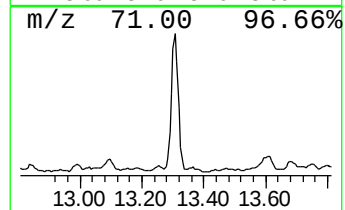
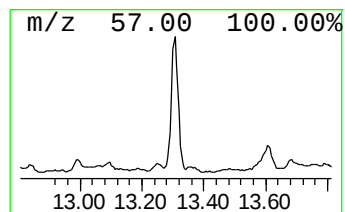
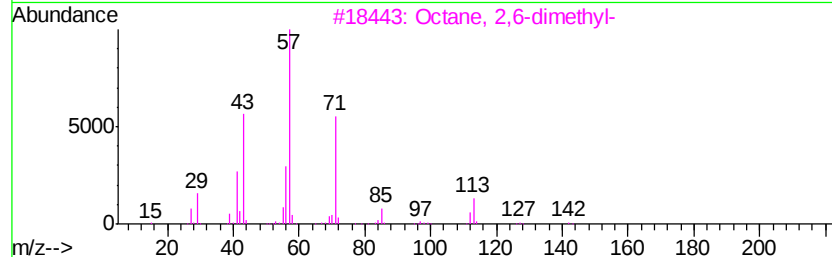
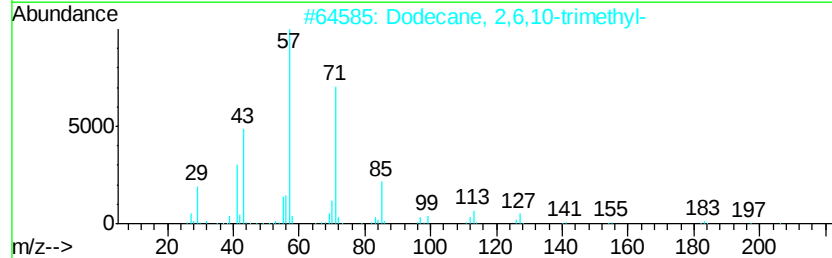
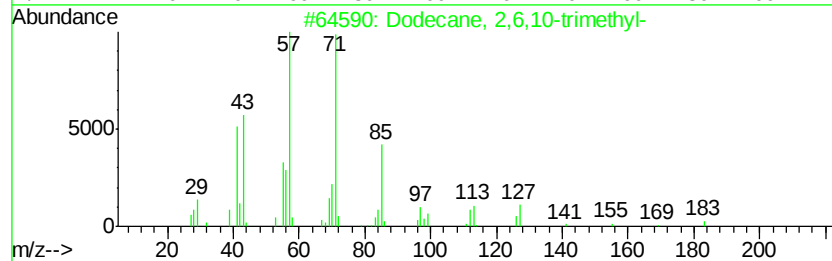
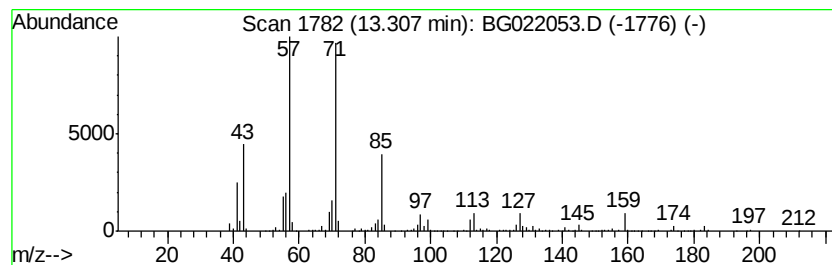
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	26.29 ng/ul	669077	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
Operator : UM/SJ
Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

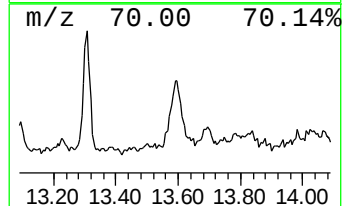
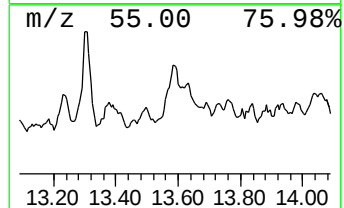
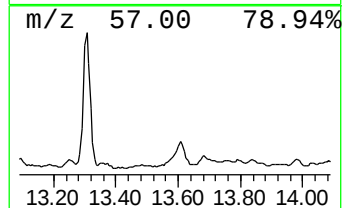
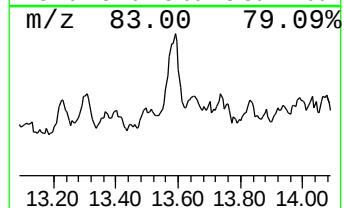
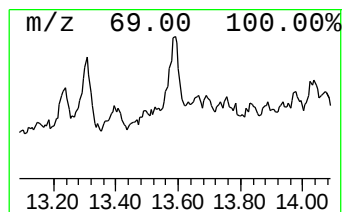
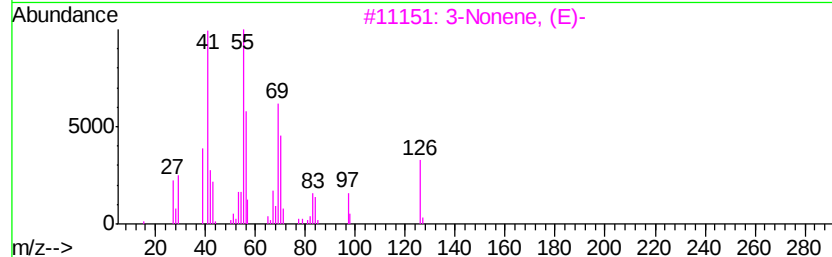
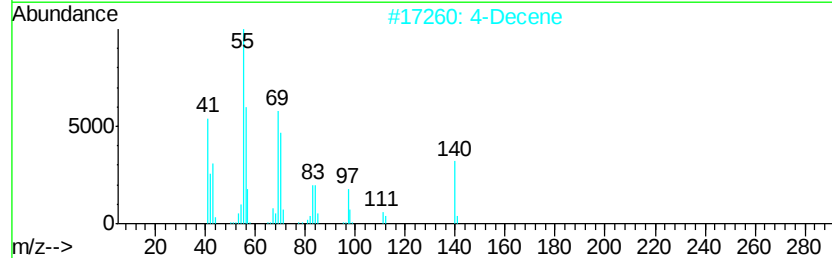
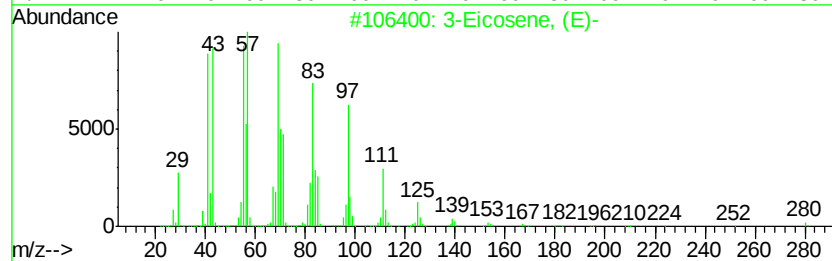
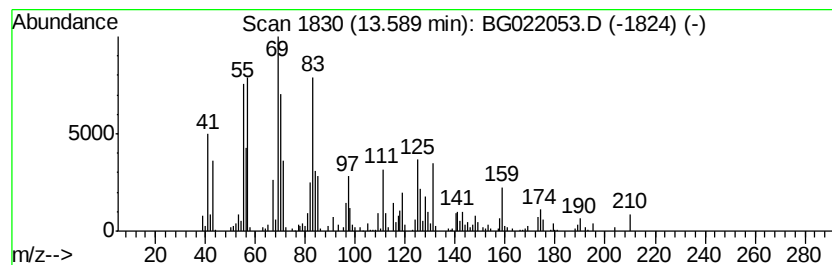
Instrument :
BNA_G
ClientSampleId :
JHGJ4

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

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

Peak Number 42 (DEL) Alkane: Cyclic13.59 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	12.37 ng/ul	314893	Acenaphthene-d10	14.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-		280 C20H40	074685-33-9 52
2	4-Decene		140 C10H20	019689-18-0 42
3	3-Nonene, (E)-		126 C9H18	020063-92-7 38
4	Cyclopropane, 1-ethyl-2-pentyl-		140 C10H20	062238-08-8 30
5	5-Ethyl-1-nonene		154 C11H22	019780-74-6 30



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022053.D
Acq On : 23 May 2016 19:18
Operator : UM/SJ
Sample : H3124-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHGJ4

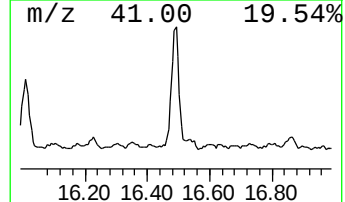
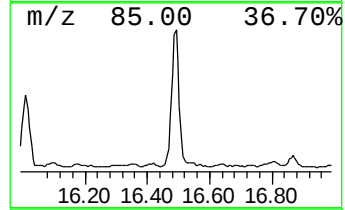
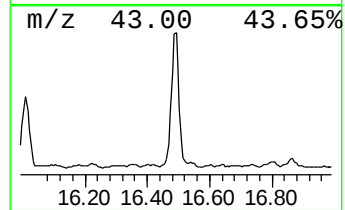
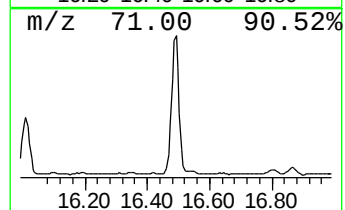
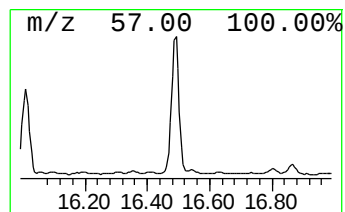
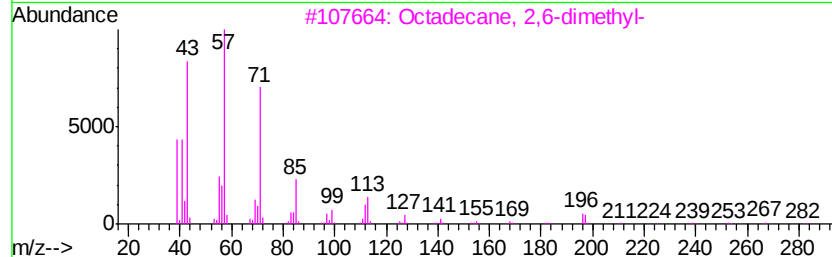
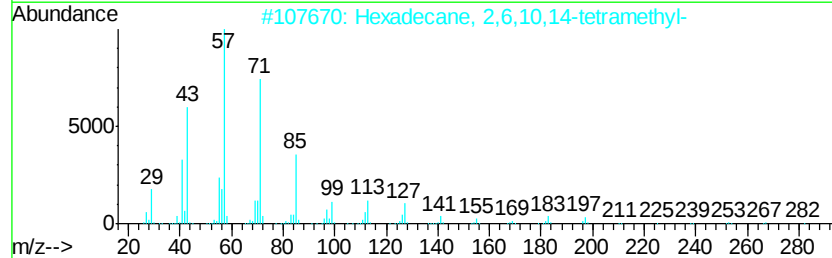
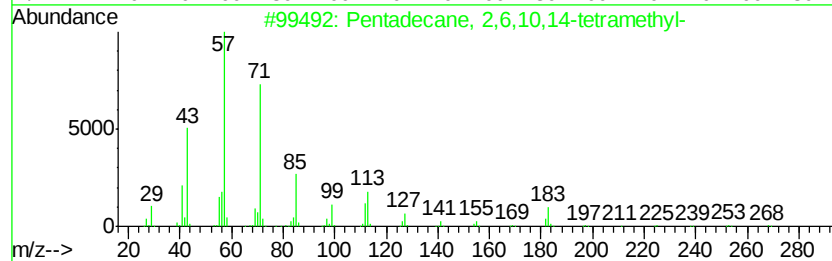
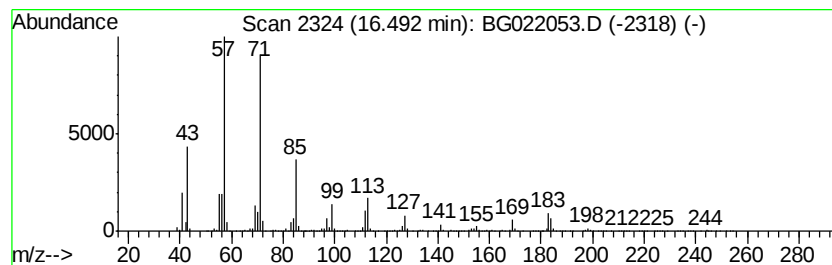
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	91.89 ng/ul	1707350	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	86
4		Tridecane, 7-methyl-	198	C14H30	026730-14-3	76
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
 Data File : BG022053.D
 Acq On : 23 May 2016 19:18
 Operator : UM/SJ
 Sample : H3124-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHGJ4

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.90	13.2	ng/ul	123088	1	8.16	187031	20.0
(DEL) Alkane: Cyc...	3.19	16.3	ng/ul	152710	1	8.16	187031	20.0
unknown-02	5.23	9.6	ng/ul	90088	1	8.16	187031	20.0
(DEL) Alkane: Cyc...	6.41	4.2	ng/ul	39131	1	8.16	187031	20.0
unknown-03	6.63	2.4	ng/ul	22290	1	8.16	187031	20.0
(DEL) Alkane: Str...	6.69	2.2	ng/ul	20477	1	8.16	187031	20.0
(DEL) Alkane: Str...	6.80	6.9	ng/ul	64846	1	8.16	187031	20.0
(DEL) Alkane: Str...	7.13	3.0	ng/ul	28507	1	8.16	187031	20.0
(DEL) Alkane: Bra...	7.53	2.9	ng/ul	27381	1	8.16	187031	20.0
1H, 5H, 7H, 11H-Dipy...	7.59	2.5	ng/ul	23449	1	8.16	187031	20.0
(DEL) Alkane: Cyc...	7.64	4.3	ng/ul	40039	1	8.16	187031	20.0
(DEL) Alkane: Cyc...	7.87	3.8	ng/ul	35726	1	8.16	187031	20.0
(DEL) Alkane: Cyc...	7.97	2.4	ng/ul	22829	1	8.16	187031	20.0
(DEL) Alkane: Cyc...	8.08	7.0	ng/ul	65004	1	8.16	187031	20.0
(DEL) Alkane: Bra...	8.33	5.8	ng/ul	53958	1	8.16	187031	20.0
(DEL) Alkane: Str...	8.38	5.7	ng/ul	52983	1	8.16	187031	20.0
(DEL) Alkane: Cyc...	8.44	3.8	ng/ul	35170	1	8.16	187031	20.0
unknown-04	8.68	6.1	ng/ul	57071	1	8.16	187031	20.0
(DEL) Alkane: Str...	8.81	5.2	ng/ul	48757	1	8.16	187031	20.0
(DEL) Alkane: Bra...	9.00	19.0	ng/ul	177709	1	8.16	187031	20.0
(DEL) Alkane: Cyc...	9.26	18.0	ng/ul	168286	1	8.16	187031	20.0
unknown-05	9.48	4.3	ng/ul	40302	1	8.16	187031	20.0
unknown-06	9.62	4.5	ng/ul	91199	2	10.98	401438	20.0
(DEL) Alkane: Str...	9.79	2.8	ng/ul	56177	2	10.98	401438	20.0
(DEL) Alkane: Bra...	9.89	11.6	ng/ul	232191	2	10.98	401438	20.0
(DEL) Alkane: Bra...	10.15	12.3	ng/ul	245959	2	10.98	401438	20.0
(DEL) Alkane: Str...	10.29	2.6	ng/ul	52102	2	10.98	401438	20.0
(DEL) Alkane: Str...	10.38	2.9	ng/ul	58211	2	10.98	401438	20.0
(DEL) Alkane: Str...	10.68	3.8	ng/ul	76048	2	10.98	401438	20.0
(DEL) Alkane: Bra...	10.75	3.6	ng/ul	73050	2	10.98	401438	20.0
(DEL) Alkane: Bra...	11.39	4.4	ng/ul	88267	2	10.98	401438	20.0
(DEL) Alkane: Cyc...	11.46	8.1	ng/ul	162249	2	10.98	401438	20.0
(DEL) Alkane: Bra...	11.66	15.4	ng/ul	308309	2	10.98	401438	20.0
(DEL) Alkane: Bra...	11.80	5.4	ng/ul	108853	2	10.98	401438	20.0
(DEL) Alkane: Str...	11.97	19.5	ng/ul	390501	2	10.98	401438	20.0
(DEL) Alkane: Cyc...	12.01	4.6	ng/ul	92984	2	10.98	401438	20.0
(DEL) Alkane: Bra...	12.16	6.3	ng/ul	126778	2	10.98	401438	20.0
(DEL) Alkane: Cyc...	12.24	10.1	ng/ul	202161	2	10.98	401438	20.0
(DEL) Alkane: Bra...	13.00	7.2	ng/ul	184316	3	14.79	509035	20.0
(DEL) Alkane: Str...	13.31	26.3	ng/ul	669077	3	14.79	509035	20.0
(DEL) Alkane: Cyc...	13.59	12.4	ng/ul	314893	3	14.79	509035	20.0
(DEL) Alkane: Str...	16.49	91.9	ng/ul	1707350	4	17.53	371604	20.0