

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
 Data File : BM012431.D
 Acq On : 24 Oct 2017 23:37
 Operator : SJ/JU
 Sample : I5786-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-38(1-3)_100917

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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_M\METHODS\SOM-EPA-BM102417.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	4.746	278	282	290	rVB	2335710	3548558	7.82%	0.352%
2	4.846	290	299	305	rBV	4802785	7596935	16.74%	0.753%
3	4.940	310	315	321	rVV	6089046	10047774	22.15%	0.996%
4	5.004	321	326	330	rVV3	1752499	3271773	7.21%	0.324%
5	5.051	330	334	338	rVV	2746760	4077258	8.99%	0.404%
6	5.104	338	343	349	rVV2	4973072	8613626	18.99%	0.854%
7	5.163	349	353	358	rVV	1307649	2359137	5.20%	0.234%
8	5.263	365	370	373	rVV	4365513	6717717	14.81%	0.666%
9	5.304	373	377	380	rVV	2677111	4570861	10.07%	0.453%
10	5.340	380	383	393	rVB2	3482639	5760341	12.70%	0.571%
11	5.457	398	403	406	rBV	1664403	2673850	5.89%	0.265%
12	5.598	420	427	436	rVB3	1088959	2887112	6.36%	0.286%
13	5.704	436	445	451	rBV2	1790212	3572671	7.87%	0.354%
14	5.775	451	457	462	rBV3	2586180	5017263	11.06%	0.497%
15	5.857	466	471	475	rBV	4850483	7054333	15.55%	0.699%
16	5.922	475	482	489	rVB	3101722	6262870	13.80%	0.621%
17	5.993	489	494	503	rBV	2107849	3504350	7.72%	0.347%
18	6.175	517	525	532	rBV5	7624631	18076339	39.84%	1.791%
19	6.293	538	545	551	rVB3	4163382	8930836	19.68%	0.885%
20	6.387	555	561	568	rBV4	7688418	17387716	38.32%	1.723%
21	6.457	568	573	577	rBV	14619486	19943477	43.96%	1.976%
22	6.534	577	586	589	rBV3	10298229	21948507	48.38%	2.175%
23	6.569	589	592	599	rVB	9011686	13013976	28.68%	1.290%
24	6.651	602	606	611	rVB2	2919923	4761048	10.49%	0.472%
25	6.716	611	617	622	rVB3	3627824	6044041	13.32%	0.599%
26	6.781	622	628	629	rBV2	5534240	8300116	18.29%	0.823%
27	6.881	636	645	652	rBV4	5369982	14160028	31.21%	1.403%
28	6.993	659	664	667	rBV2	3834460	6186814	13.64%	0.613%
29	7.040	667	672	679	rVV3	12240718	24997750	55.10%	2.477%
30	7.175	691	695	698	rBV	1762031	2747195	6.06%	0.272%
31	7.216	698	702	708	rVB3	5114153	10049228	22.15%	0.996%
32	7.281	708	713	716	rBV3	4613554	7437749	16.39%	0.737%
33	7.316	716	719	722	rBV2	3997845	4832507	10.65%	0.479%
34	7.351	722	725	726	rBV2	2180722	2216010	4.88%	0.220%

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35	7.381	726	730	734	rVV	6734509	9209584	20.30%	0.913%
36	7.451	739	742	754	rVB4	7207506	17148089	37.80%	1.699%
37	7.545	754	758	761	rBV2	2795987	4628412	10.20%	0.459%
38	7.610	765	769	775	rVB3	4414753	8018570	17.67%	0.795%
39	7.663	775	778	781	rBV	1938725	2122638	4.68%	0.210%
40	7.704	781	785	787	rBV3	4077556	6292217	13.87%	0.624%
41	7.792	795	800	802	rBV3	5553955	8573552	18.90%	0.850%
42	7.875	808	814	820	rVB	25215322	43737690	96.40%	4.335%
43	7.963	820	829	835	rBV3	7416635	16197060	35.70%	1.605%
44	8.028	835	840	844	rVV5	3191139	8009336	17.65%	0.794%
45	8.087	844	850	853	rVV2	12309280	20997739	46.28%	2.081%
46	8.122	853	856	858	rVV	4582251	6687266	14.74%	0.663%
47	8.157	858	862	863	rVV	9038019	13338564	29.40%	1.322%
48	8.181	863	866	873	rVV	15527787	27171514	59.89%	2.693%
49	8.245	873	877	884	rVV3	5124685	11280945	24.86%	1.118%
50	8.328	884	891	896	rVV4	4277829	9837104	21.68%	0.975%
51	8.387	896	901	905	rVV3	4631934	11121705	24.51%	1.102%
52	8.451	909	912	921	rVB2	6203054	10815963	23.84%	1.072%
53	8.528	921	925	929	rBV2	2704204	4343313	9.57%	0.430%
54	8.581	929	934	940	rVB4	6533860	10982845	24.21%	1.088%
55	8.722	954	958	963	rBV	7654050	11663170	25.71%	1.156%
56	8.881	980	985	989	rBV6	1429448	3295944	7.26%	0.327%
57	8.992	994	1004	1010	rBV2	17725767	40087158	88.36%	3.973%
58	9.087	1014	1020	1028	rVB5	6205168	14187113	31.27%	1.406%
59	9.157	1029	1032	1036	rVB3	3125794	4298577	9.47%	0.426%
60	9.210	1036	1041	1043	rBV3	6205131	11121953	24.51%	1.102%
61	9.351	1053	1065	1073	rBV4	3899047	14635535	32.26%	1.450%
62	9.475	1082	1086	1089	rBV3	1603811	2574375	5.67%	0.255%
63	9.516	1089	1093	1103	rVV3	5728914	15603742	34.39%	1.546%
64	9.604	1103	1108	1114	rVV4	4677493	8490074	18.71%	0.841%
65	9.769	1129	1136	1140	rBV5	5162781	10173378	22.42%	1.008%
66	9.816	1140	1144	1148	rVV	5658873	8200881	18.08%	0.813%
67	9.869	1148	1153	1161	rVV6	7691240	13796201	30.41%	1.367%
68	9.963	1167	1169	1173	rVB2	2672341	3216165	7.09%	0.319%
69	10.086	1184	1190	1195	rBV2	6363543	11192493	24.67%	1.109%
70	10.286	1216	1224	1232	rVB5	3599485	9307205	20.51%	0.922%
71	10.381	1235	1240	1244	rBV	2936343	4587787	10.11%	0.455%

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72	10.545	1264	1268	1271	rBV3	1695845	2732847	6.02%	0.271%
73	10.669	1281	1289	1294	rBV3	4387050	10774357	23.75%	1.068%
74	10.804	1307	1312	1316	rVV2	3739972	6274922	13.83%	0.622%
75	10.845	1316	1319	1324	rVB	4227194	5838175	12.87%	0.579%
76	10.898	1324	1328	1337	rVB3	1739965	3309153	7.29%	0.328%
77	10.975	1338	1341	1347	rVB3	1284409	2182890	4.81%	0.216%
78	11.380	1400	1410	1418	rVV6	2152265	6351945	14.00%	0.630%
79	11.592	1440	1446	1454	rVB8	943608	2892019	6.37%	0.287%
80	11.710	1460	1466	1470	rBV	4447052	6858136	15.12%	0.680%
81	12.322	1563	1570	1577	rVB5	933620	2709901	5.97%	0.269%
82	13.057	1691	1695	1700	rVB	1760037	2388292	5.26%	0.237%
83	13.916	1837	1841	1846	rVB	5246243	7134300	15.72%	0.707%
84	14.198	1880	1889	1902	rVB	5729453	9678014	21.33%	0.959%
85	14.510	1934	1942	1949	rBV2	4869694	8086428	17.82%	0.801%
86	15.498	2104	2110	2115	rVB	7927580	10878314	23.98%	1.078%
87	17.245	2401	2407	2412	rBV2	6660797	9495957	20.93%	0.941%
88	17.345	2418	2424	2430	rBV	8953956	12483682	27.52%	1.237%
89	17.639	2468	2474	2478	rBV	2068640	2785576	6.14%	0.276%
90	18.539	2621	2627	2633	rBV2	6077672	9639859	21.25%	0.955%
91	18.727	2654	2659	2668	rVB	9831206	12716026	28.03%	1.260%
92	18.874	2678	2684	2689	rVB	36909424	45369218	100.00%	4.496%
93	18.998	2699	2705	2713	rBV	5070078	7071104	15.59%	0.701%
94	19.362	2761	2767	2772	rVB	20507221	23808989	52.48%	2.360%
95	19.633	2807	2813	2821	rBV	11497425	15996093	35.26%	1.585%
96	20.080	2884	2889	2896	rVB	18796150	22502499	49.60%	2.230%
97	21.133	3064	3068	3080	rVB	2846216	3640451	8.02%	0.361%
98	21.415	3111	3116	3121	rBV	10176114	12309388	27.13%	1.220%
99	23.574	3476	3483	3490	rBV2	8802897	16038155	35.35%	1.589%
100	23.721	3501	3508	3517	rVB	6004706	11571529	25.51%	1.147%

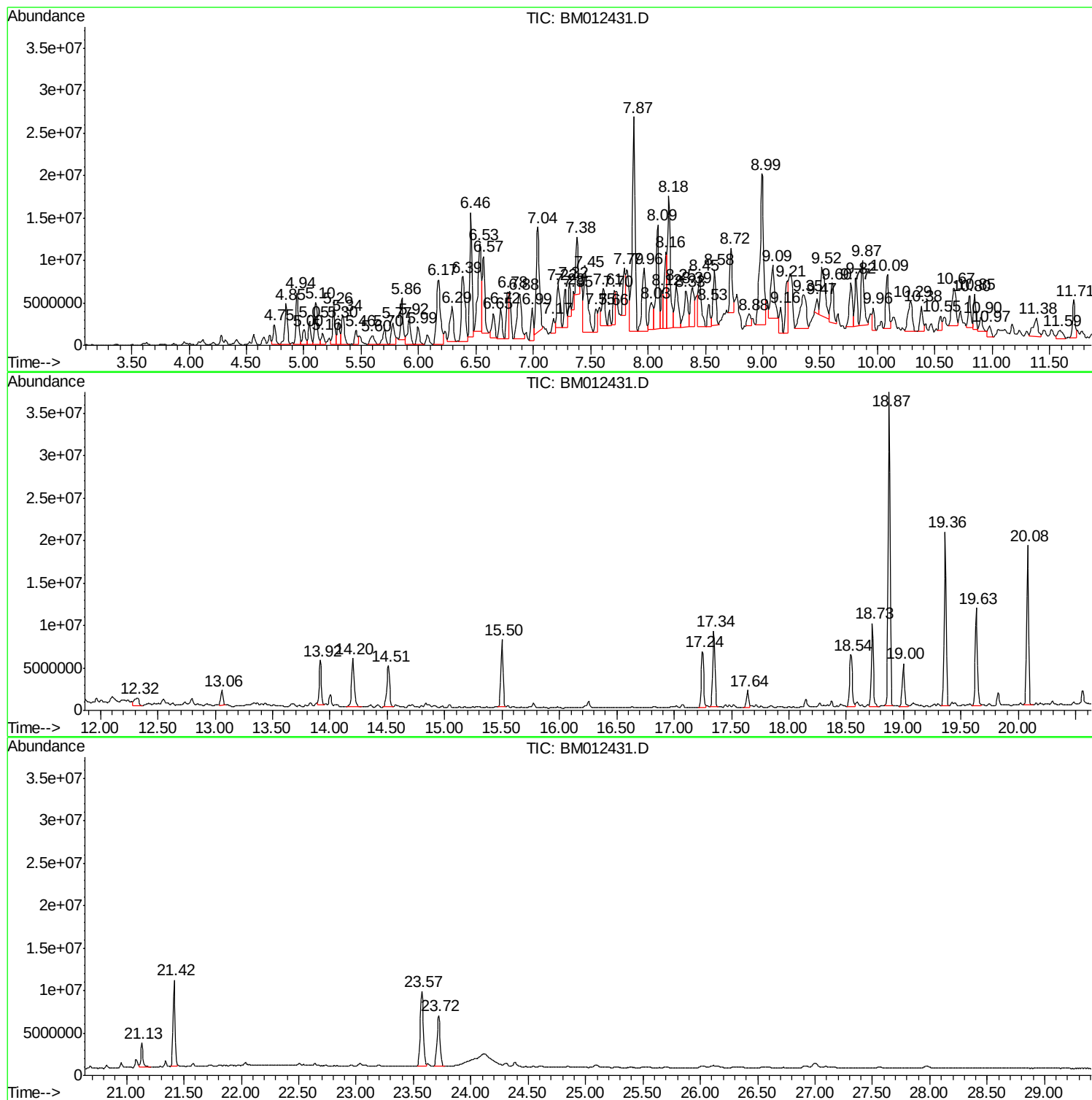
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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



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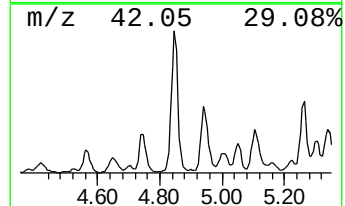
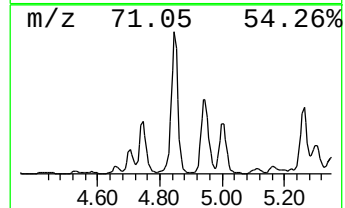
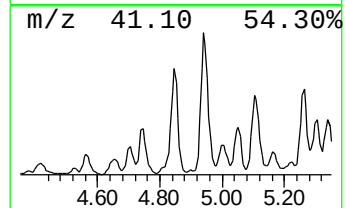
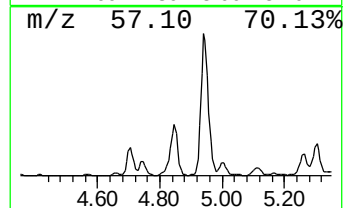
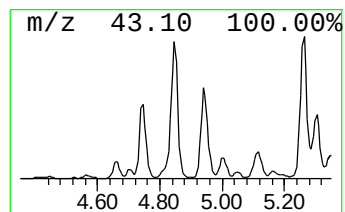
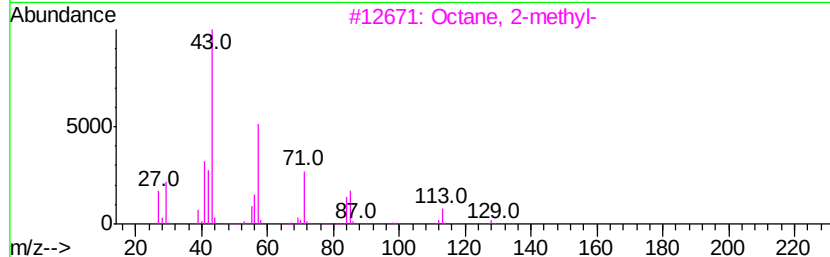
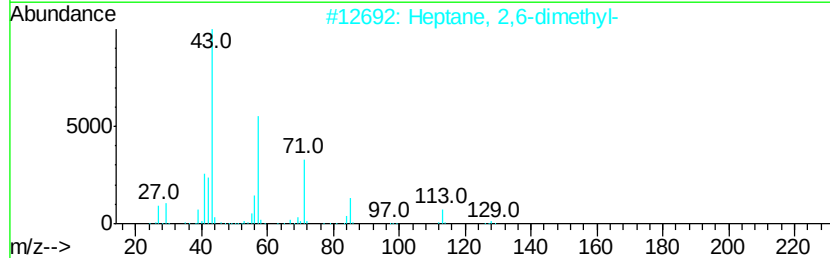
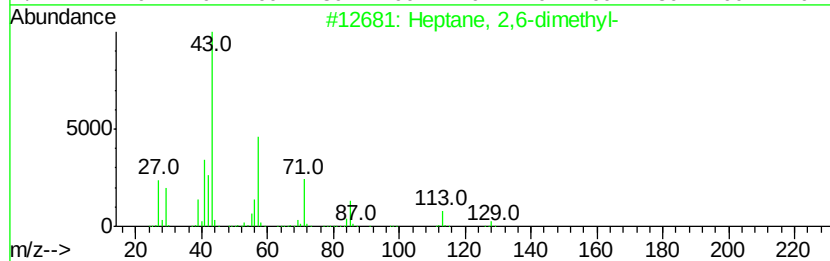
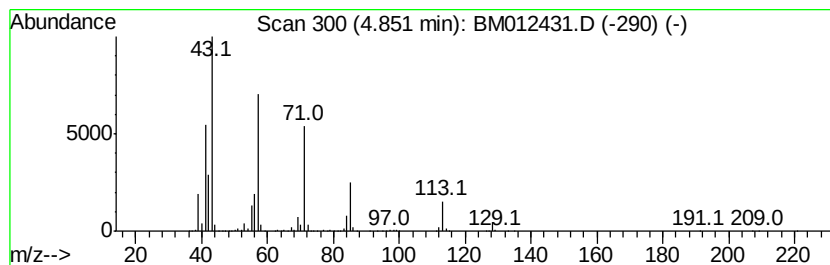
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	3.47 ng/ul	7596940	1,4-Dichlorobenzene-d4	7.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	94
2			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	91
3			Octane, 2-methyl-	128	C9H20	003221-61-2	81
4			Octane, 2-methyl-	128	C9H20	003221-61-2	76
5			Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	72



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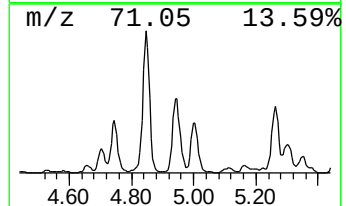
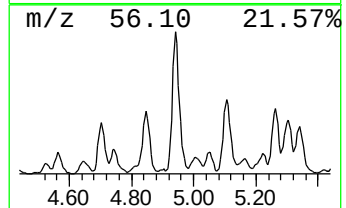
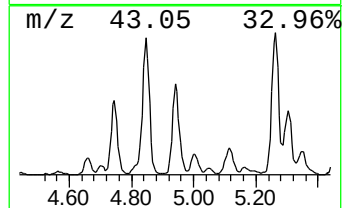
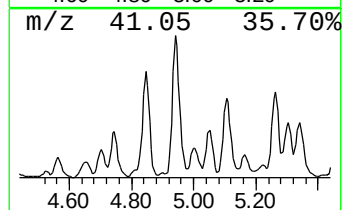
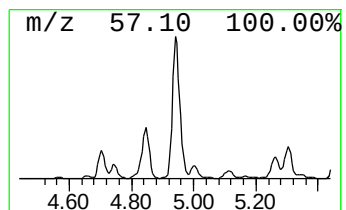
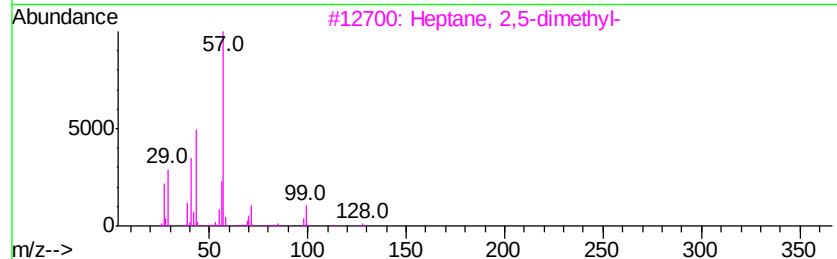
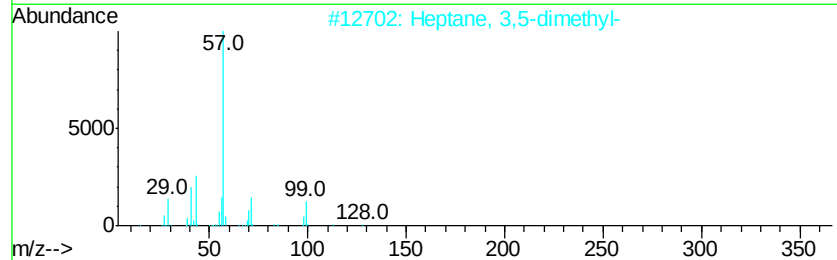
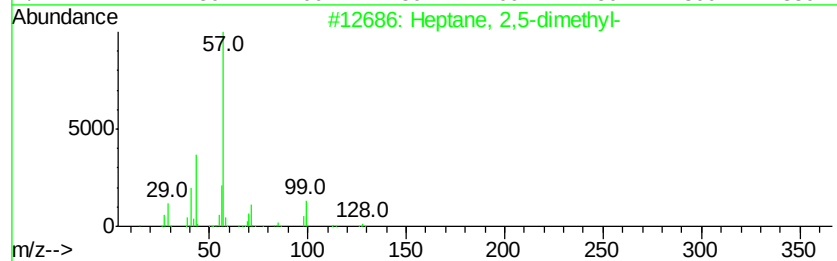
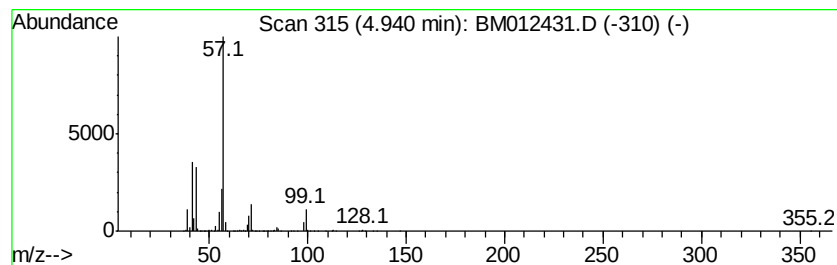
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	4.59 ng/ul	10047800	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	91
3		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
4		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	91
5		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91



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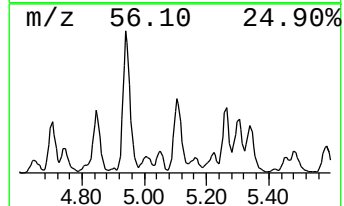
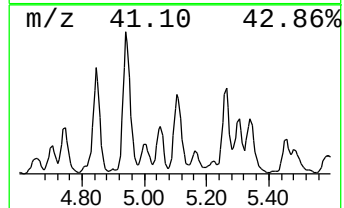
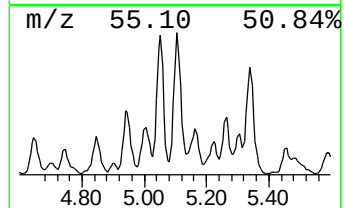
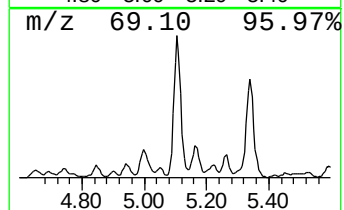
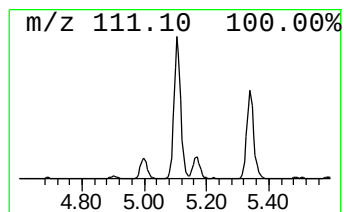
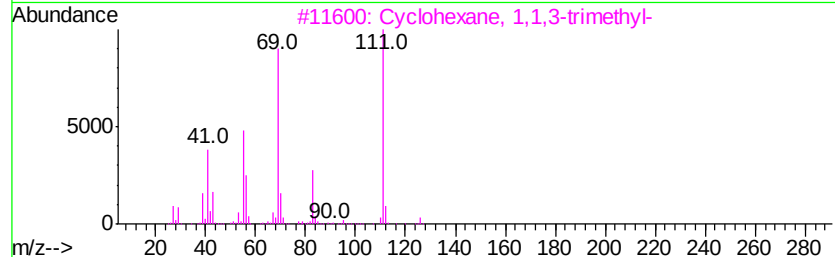
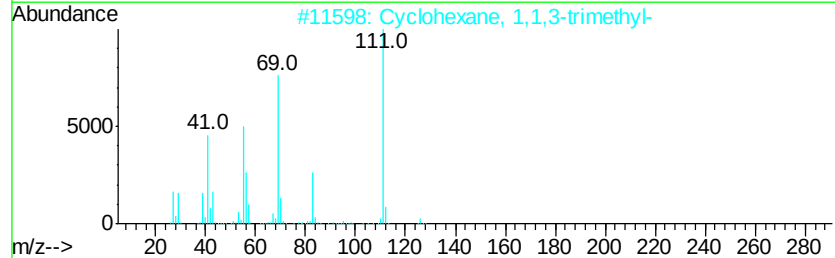
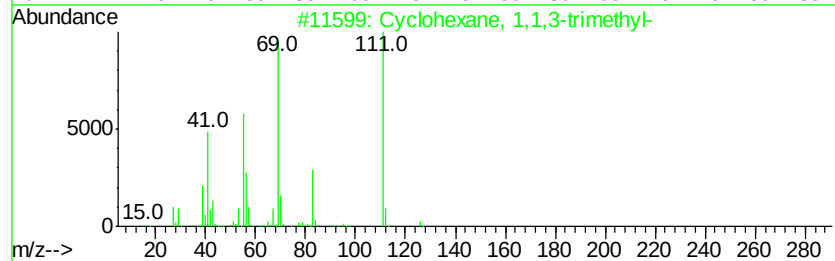
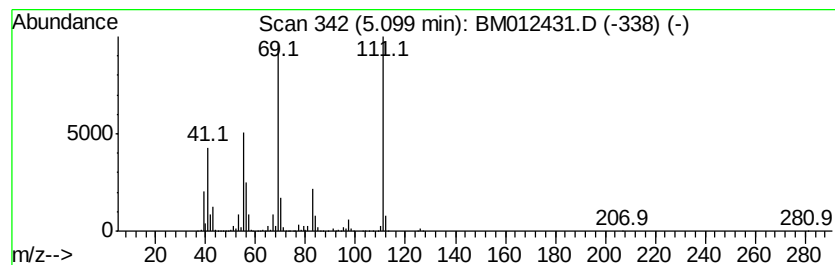
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Peak Number 3 (DEL) Alkane: Cyclic5.10 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	3.94 ng/ul	8613630	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
2		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
3		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	86
4		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	80
5		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
Acq On : 24 Oct 2017 23:37
Operator : SJ/JU
Sample : I5786-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-38(1-3)_100917

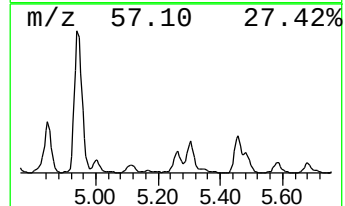
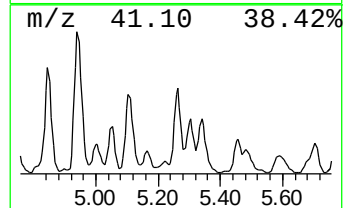
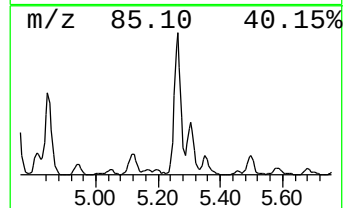
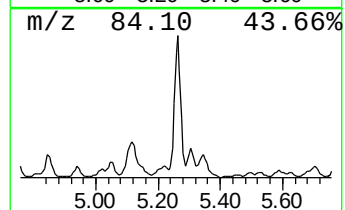
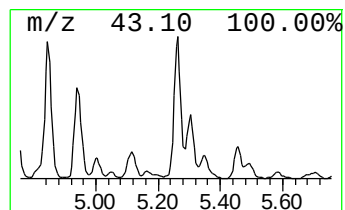
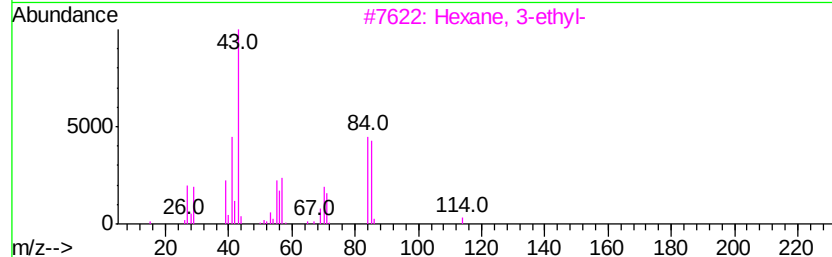
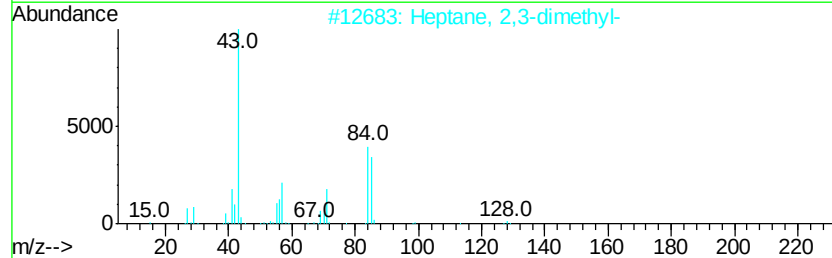
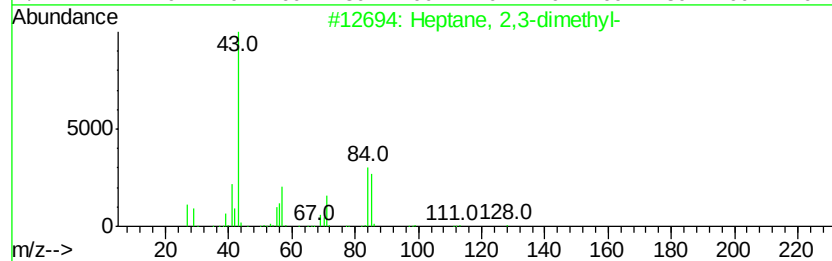
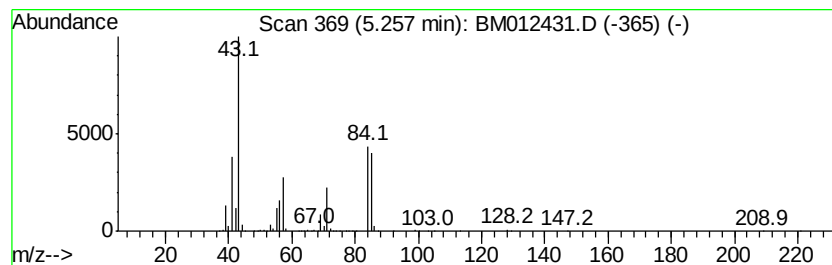
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	3.07 ng/ul	6717720	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	87
2		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	83
3		Hexane, 3-ethyl-	114	C8H18	000619-99-8	78
4		2-Nonanone	142	C9H18O	000821-55-6	72
5		Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
Acq On : 24 Oct 2017 23:37
Operator : SJ/JU
Sample : I5786-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-38(1-3)_100917

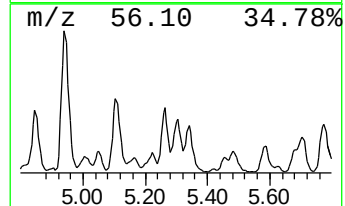
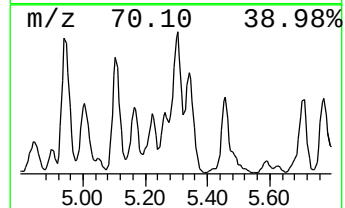
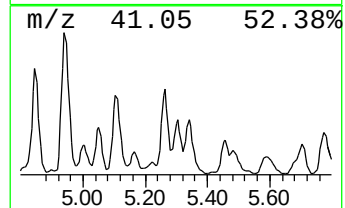
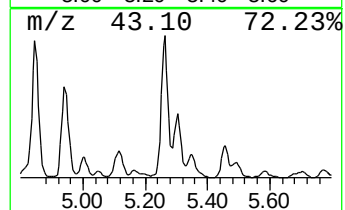
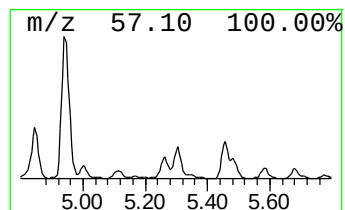
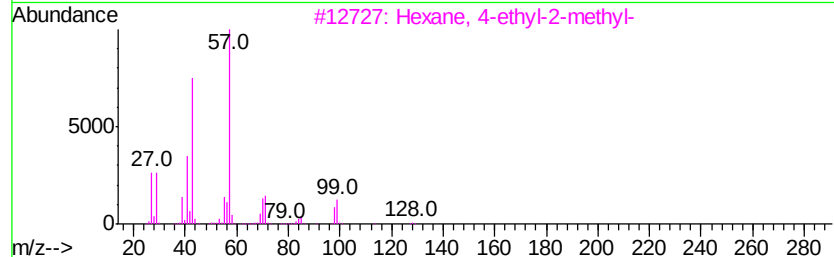
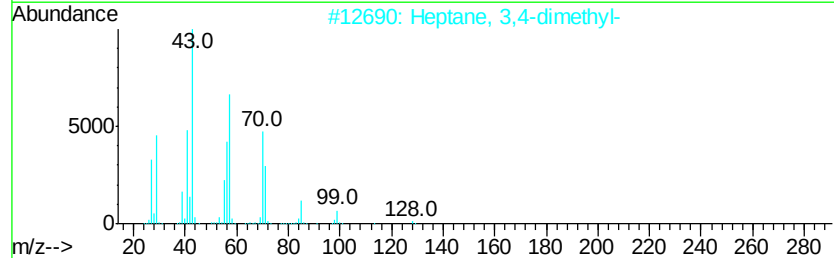
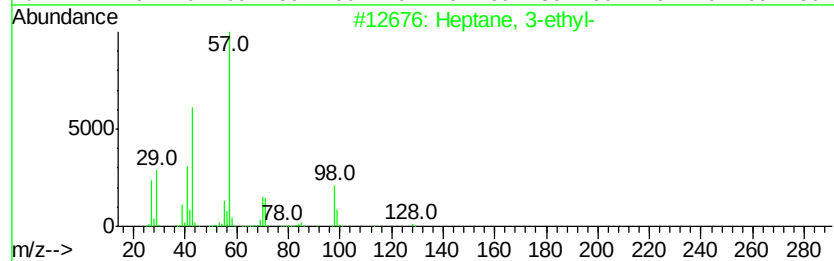
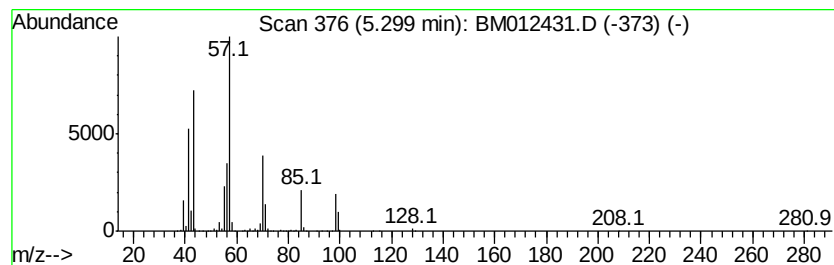
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.30	2.09 ng/ul	4570860	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-ethyl-	128	C9H20	015869-80-4	58
2		Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	52
3		Hexane, 4-ethyl-2-methyl-	128	C9H20	003074-75-7	49
4		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47
5		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	47



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
Acq On : 24 Oct 2017 23:37
Operator : SJ/JU
Sample : I5786-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-38(1-3)_100917

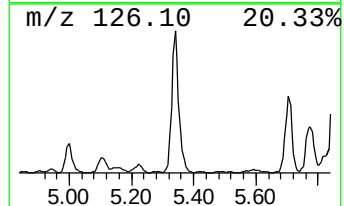
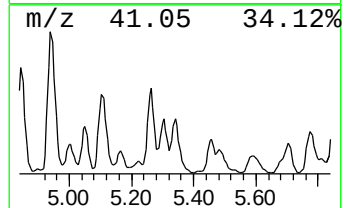
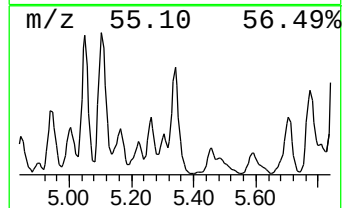
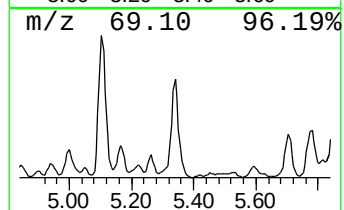
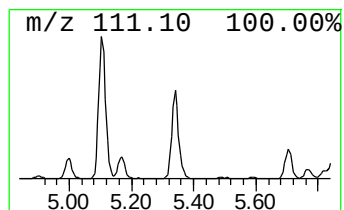
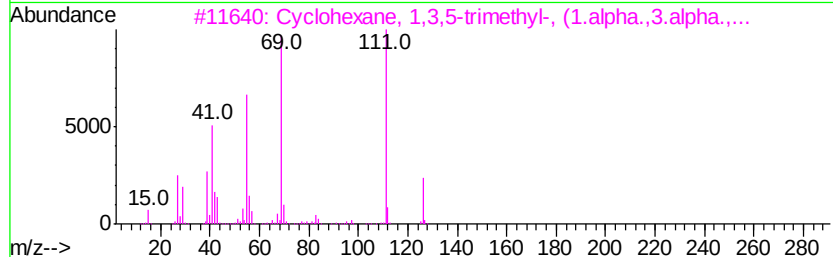
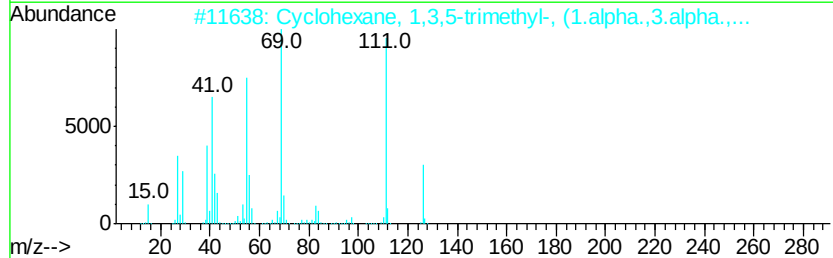
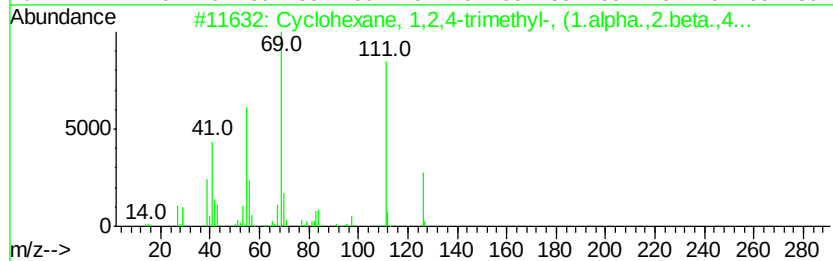
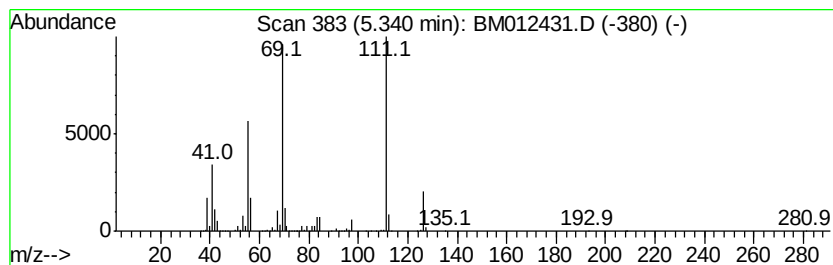
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic5.34 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.34	2.63 ng/ul	5760340	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	94
2		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	90
3		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	87
4		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001839-63-0	87
5		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	74



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
Acq On : 24 Oct 2017 23:37
Operator : SJ/JU
Sample : I5786-05
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ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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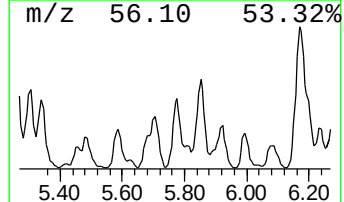
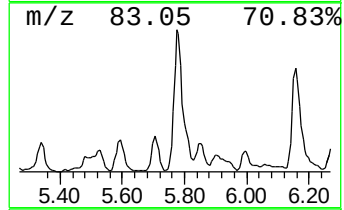
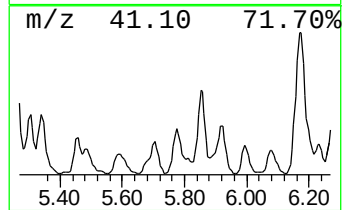
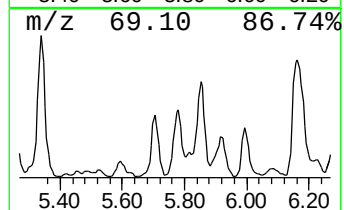
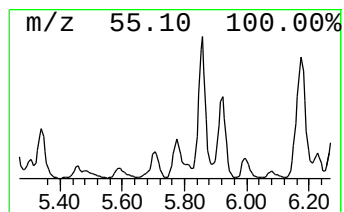
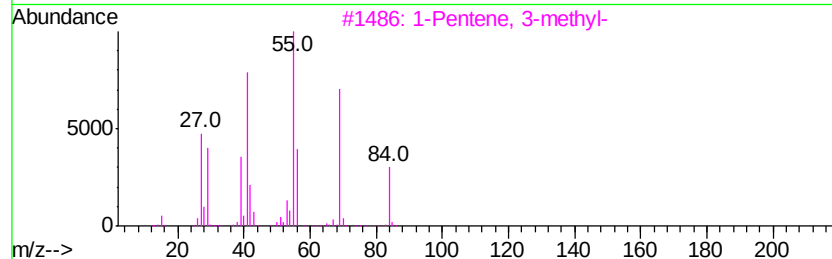
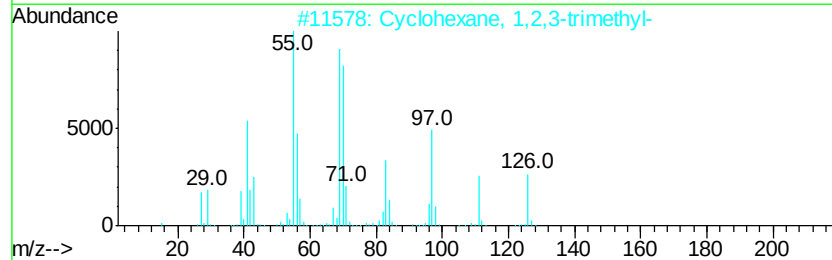
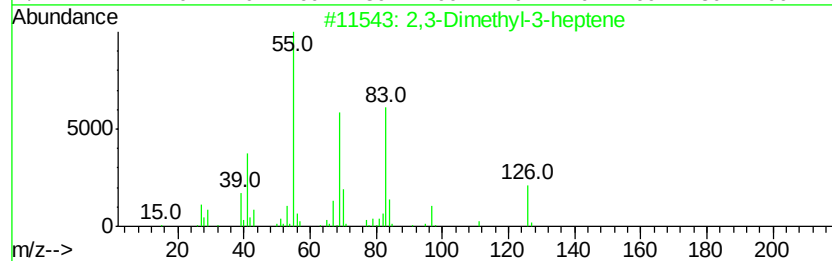
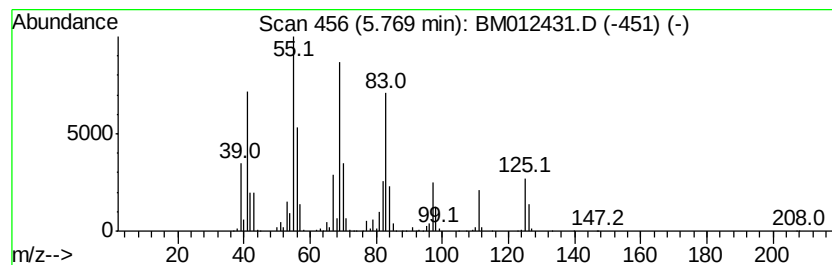
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic5.77 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	2.29 ng/ul	5017260	1,4-Dichlorobenzene-d4	7.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-3-heptene			126	C9H18	1000113-49-3	52
2	Cyclohexane, 1,2,3-trimethyl-			126	C9H18	001678-97-3	46
3	1-Pentene, 3-methyl-			84	C6H12	000760-20-3	38
4	Cyclopentane, 1-methyl-2-propyl-			126	C9H18	003728-57-2	38
5	2,2-Dimethyl-3-heptene trans			126	C9H18	019550-75-5	30



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
Acq On : 24 Oct 2017 23:37
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B-38(1-3)_100917

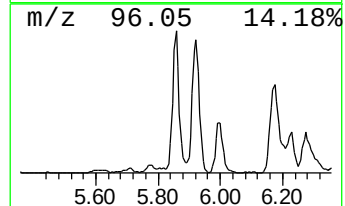
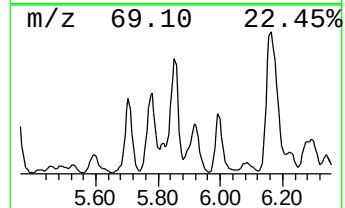
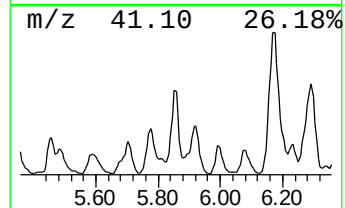
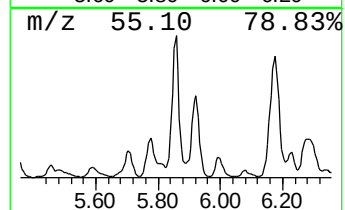
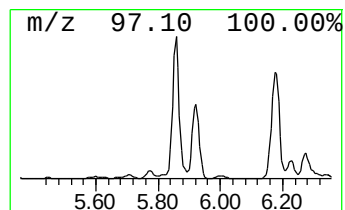
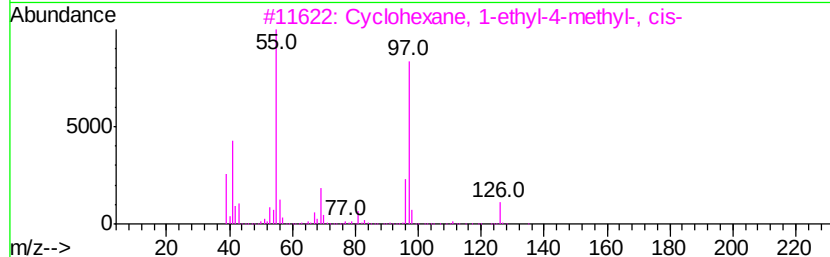
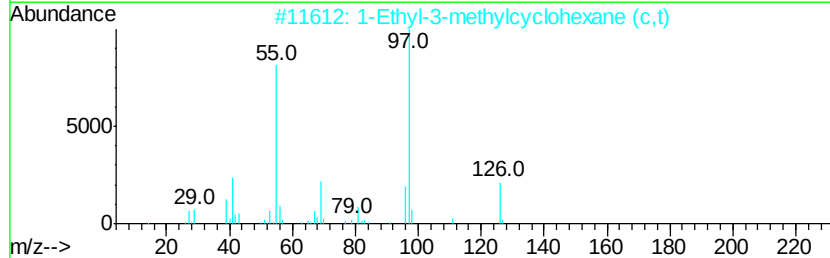
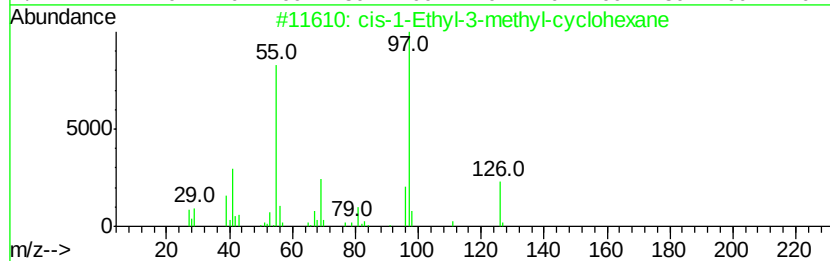
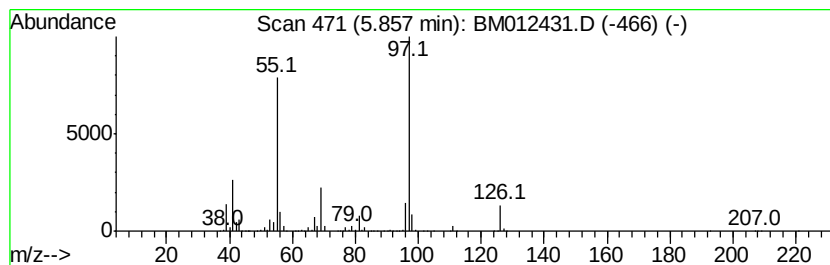
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic5.86 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.86	3.23 ng/ul	7054330	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	91
2		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
3		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	91
4		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	90
5		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	86



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
Acq On : 24 Oct 2017 23:37
Operator : SJ/JU
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Misc :
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ClientSampleId :
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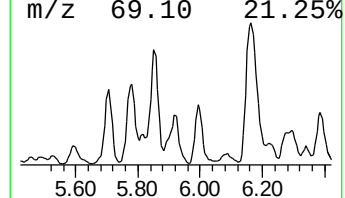
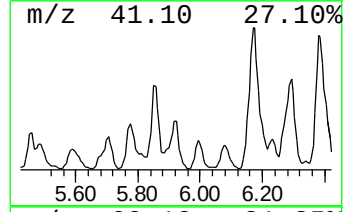
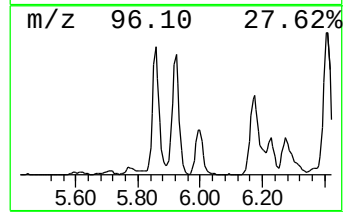
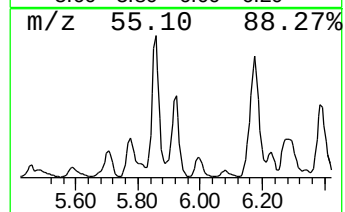
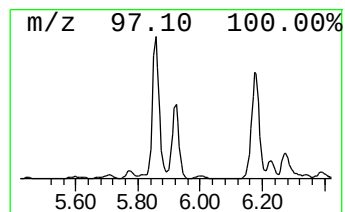
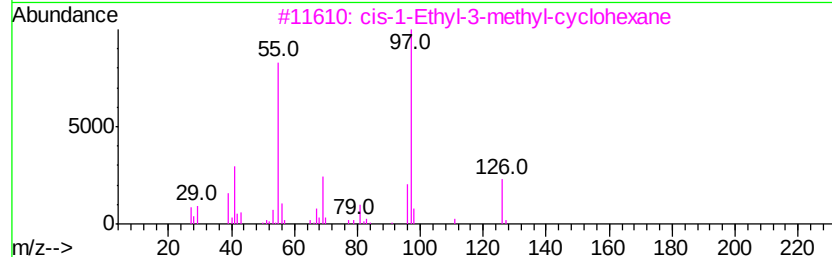
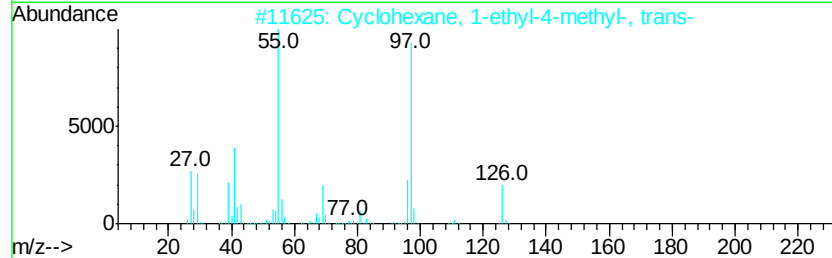
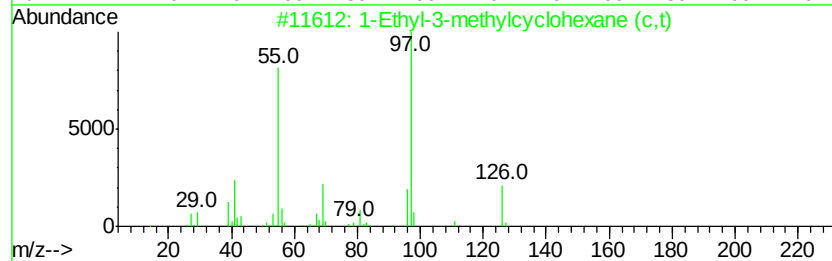
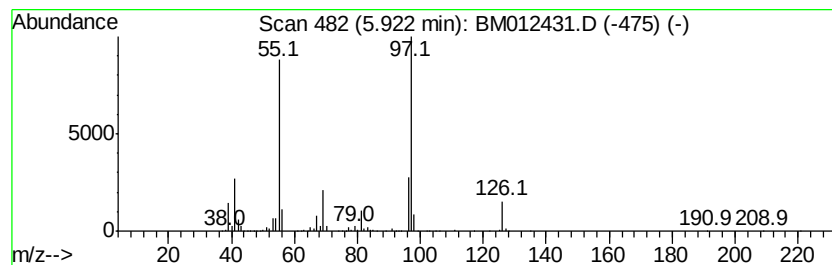
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic5.92 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.92	2.86 ng/ul	6262870	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
2		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	91
3		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	91
4		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	91
5		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
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ClientSampleId :
B-38(1-3)_100917

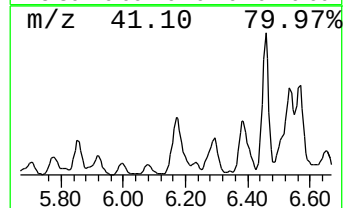
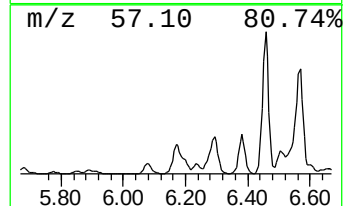
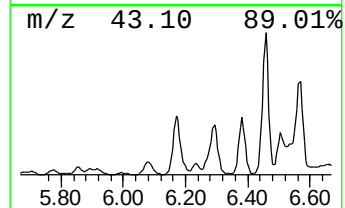
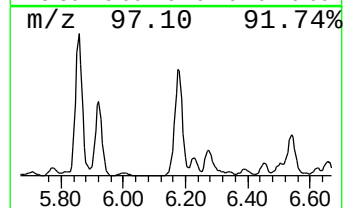
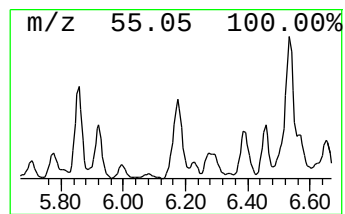
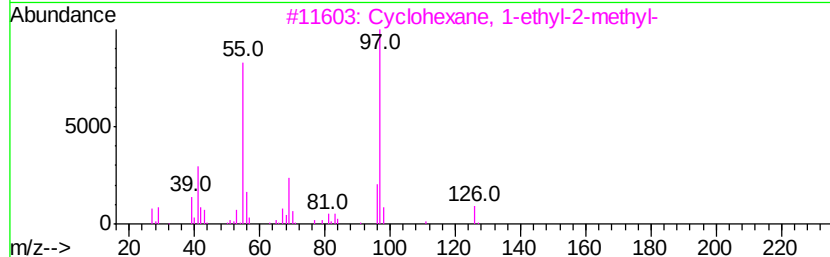
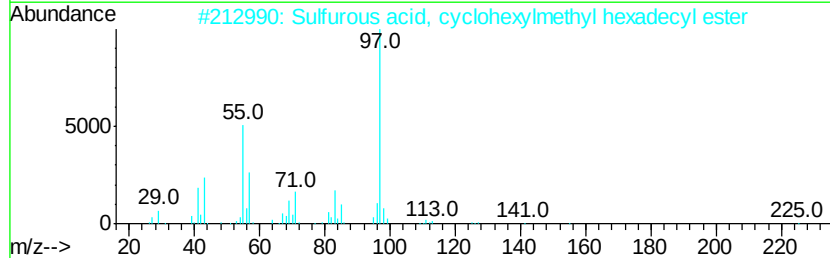
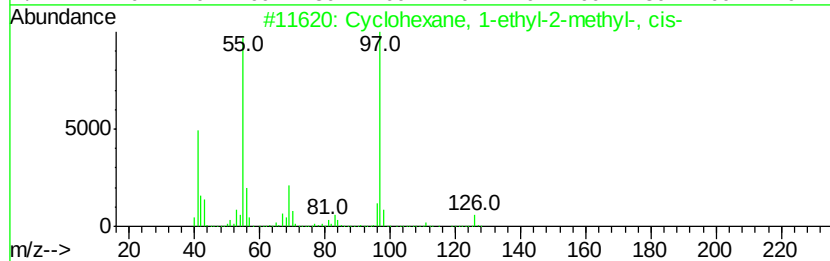
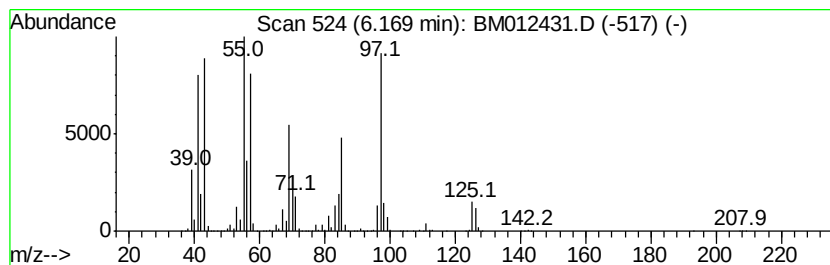
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Cyclic6.17 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.17	8.27 ng/ul	18076300	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	70
2		Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	53
3		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	53
4		Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-6	50
5		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
Acq On : 24 Oct 2017 23:37
Operator : SJ/JU
Sample : I5786-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-38(1-3)_100917

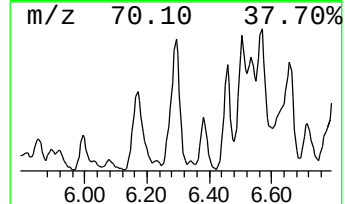
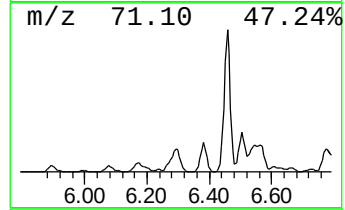
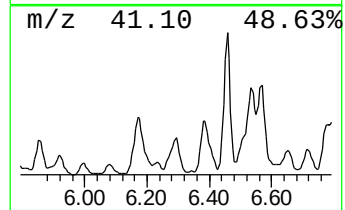
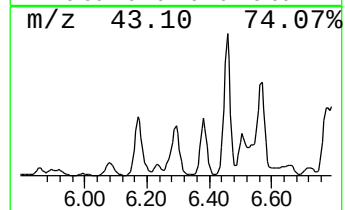
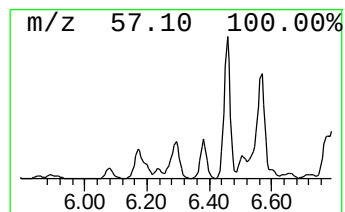
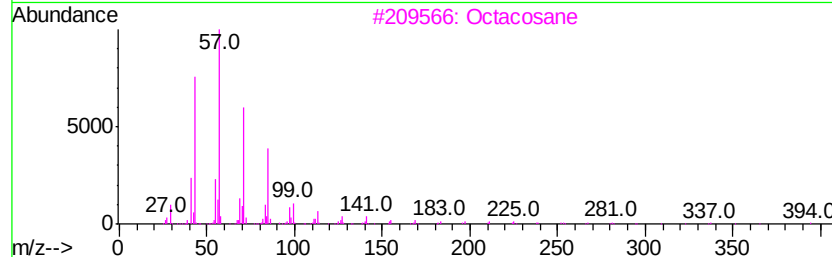
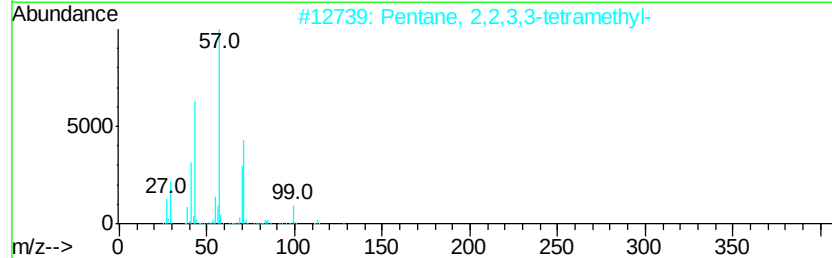
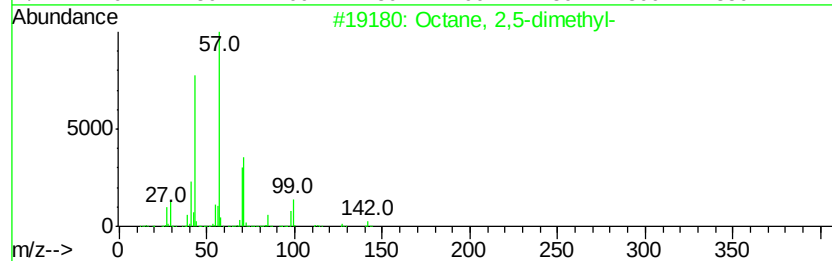
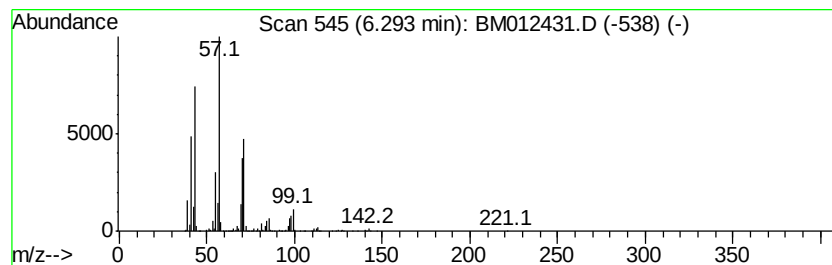
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	4.08 ng/ul	8930840	1,4-Dichlorobenzene-d4	7.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	83
2			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
3			Octacosane	394	C28H58	000630-02-4	59
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
5			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
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Operator : SJ/JU
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ClientSampleId :
B-38(1-3)_100917

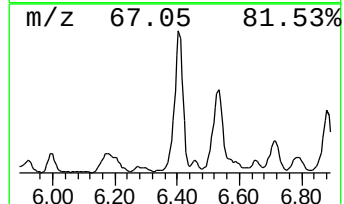
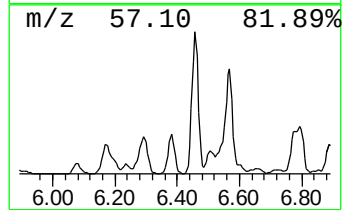
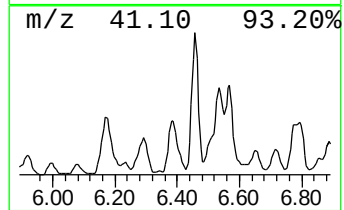
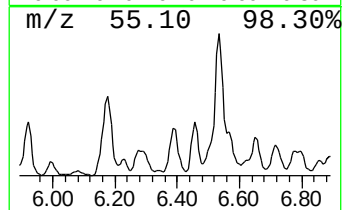
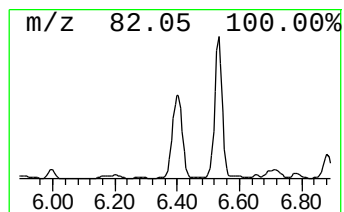
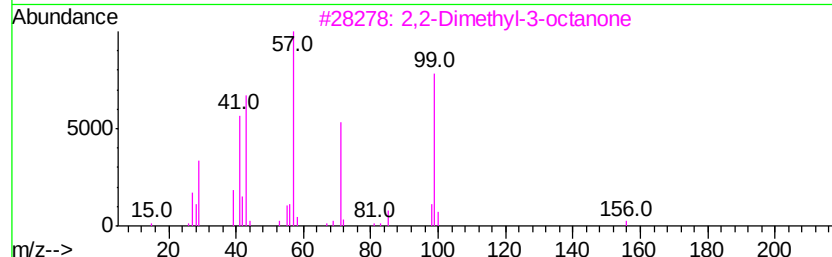
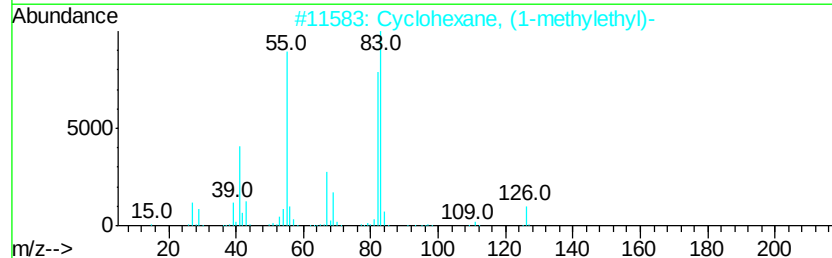
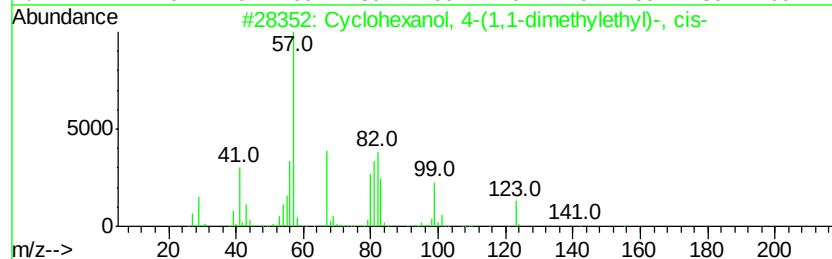
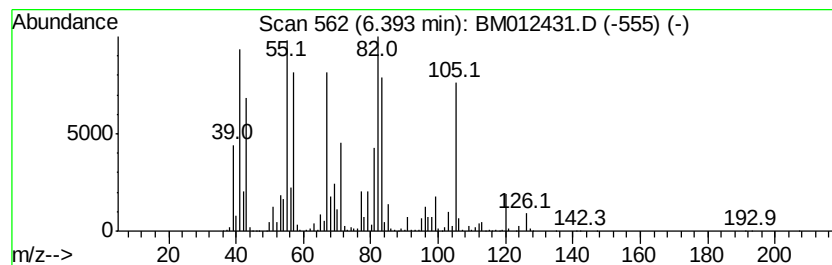
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	7.95 ng/ul	17387700	1,4-Dichlorobenzene-d4	7.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol, 4-(1,1-dimethyleth...	156	C10H20O	000937-05-3	38
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	30
3			2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	27
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	22
5			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	22



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
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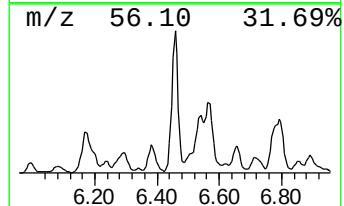
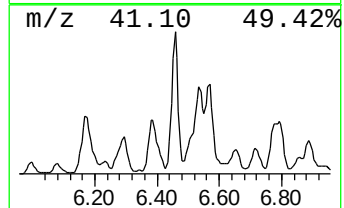
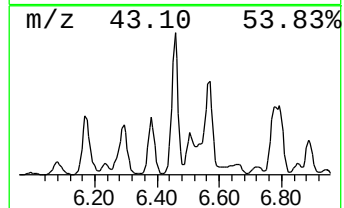
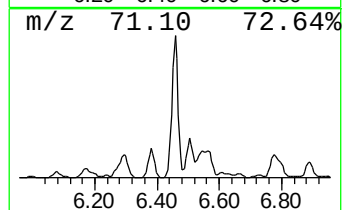
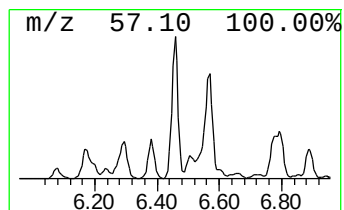
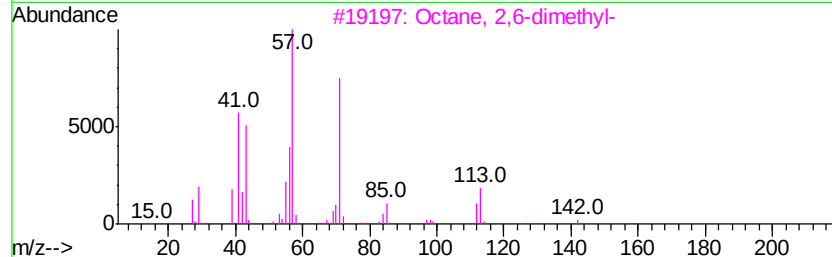
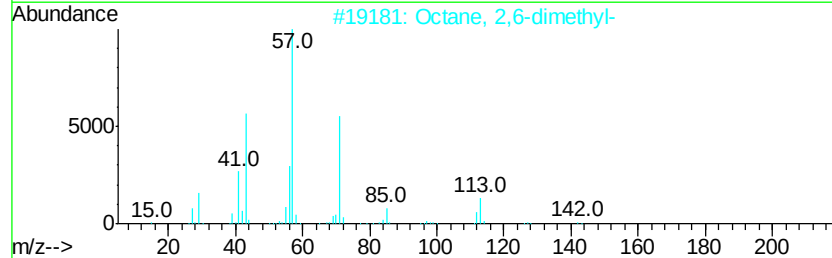
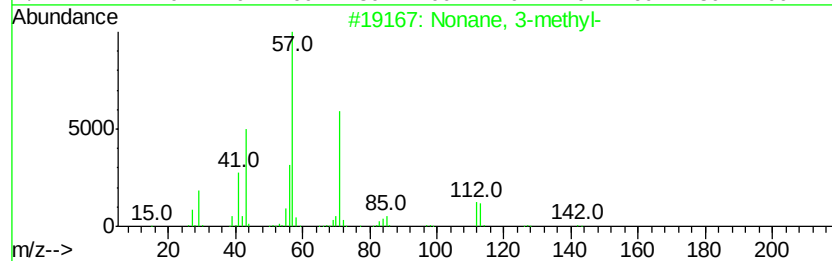
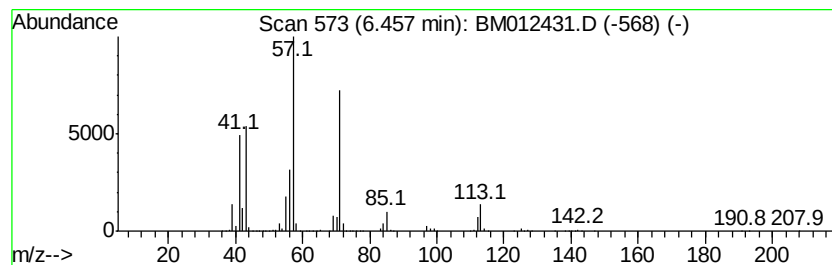
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	9.12 ng/ul	19943500	1,4-Dichlorobenzene-d4	7.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	90
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	80



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
Acq On : 24 Oct 2017 23:37
Operator : SJ/JU
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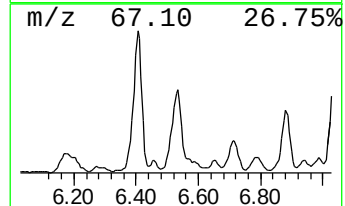
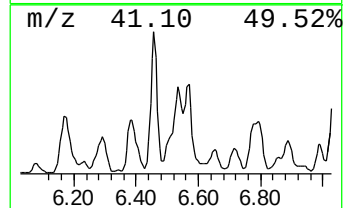
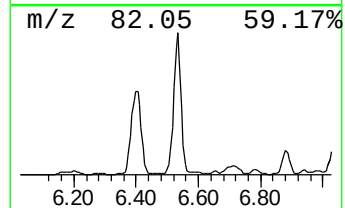
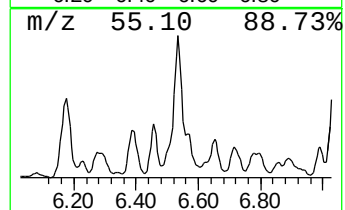
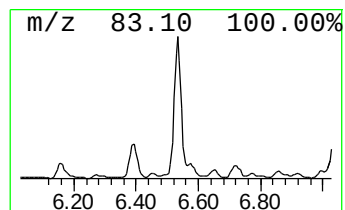
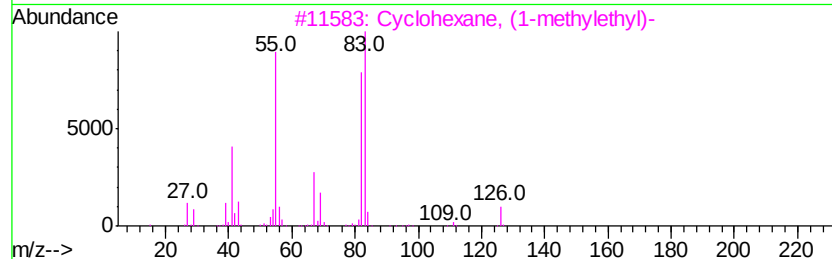
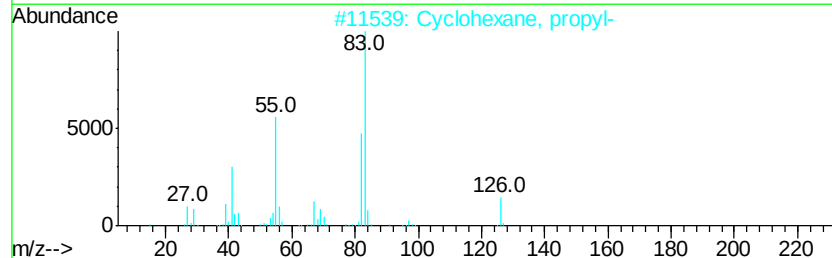
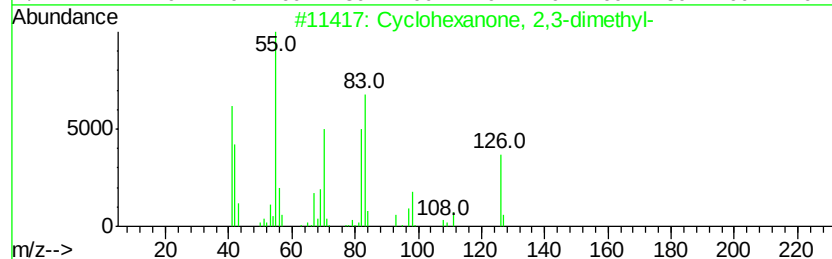
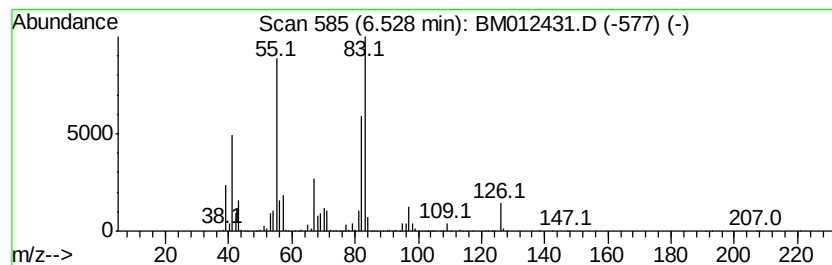
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Cyclohexanone, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	10.04 ng/ul	21948500	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	90
2		Cyclohexane, propyl-	126	C9H18	001678-92-8	83
3		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
5		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	74



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
Acq On : 24 Oct 2017 23:37
Operator : SJ/JU
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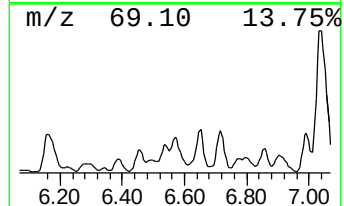
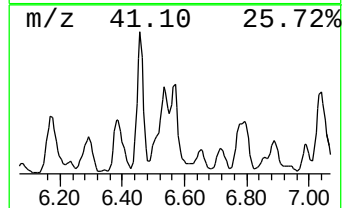
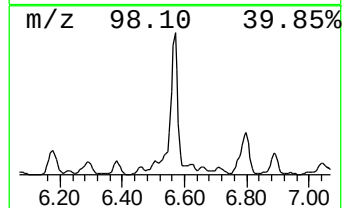
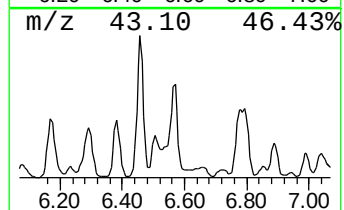
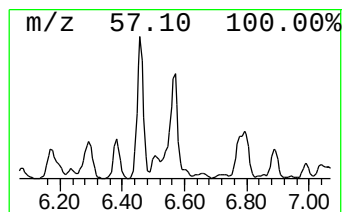
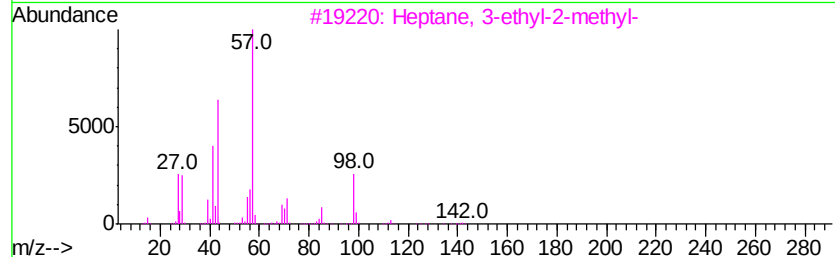
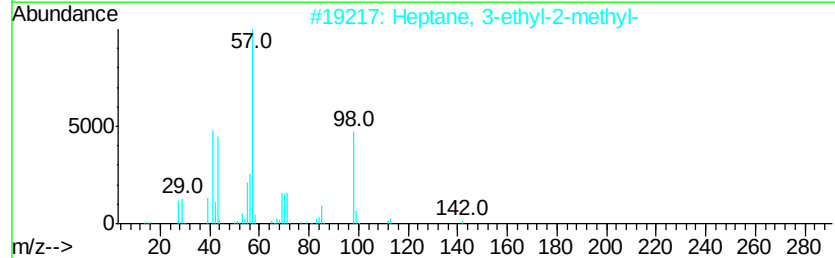
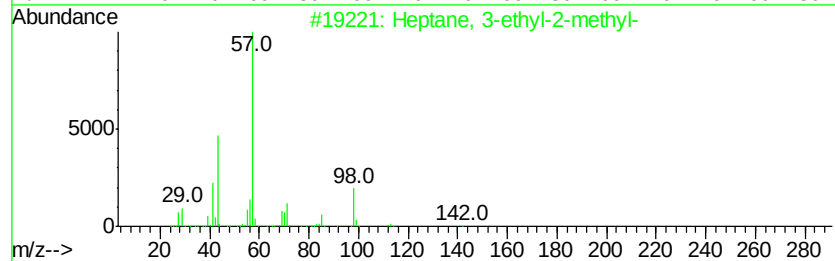
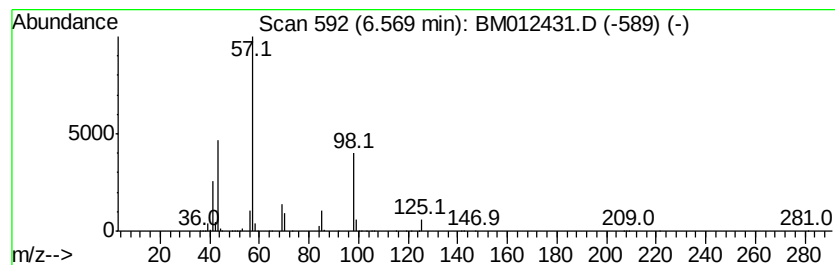
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	5.95 ng/ul	13014000	1,4-Dichlorobenzene-d4	7.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	74
2			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
4			Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	50
5			Heptane, 2,3,5-trimethyl-	142	C10H22	020278-85-7	43



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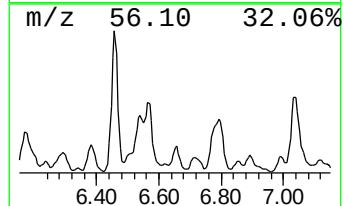
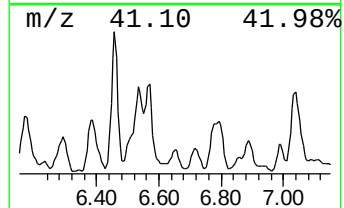
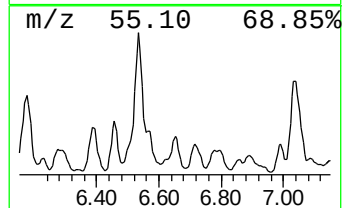
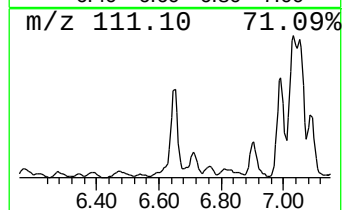
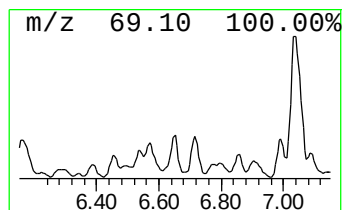
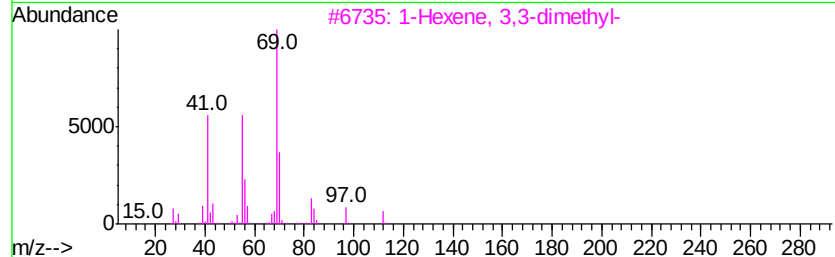
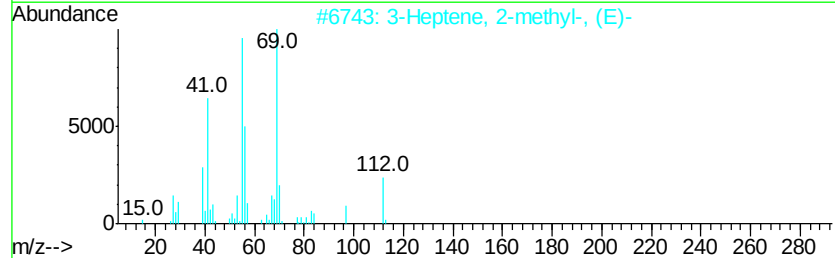
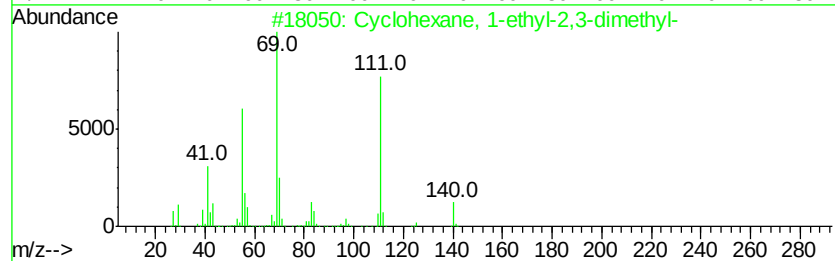
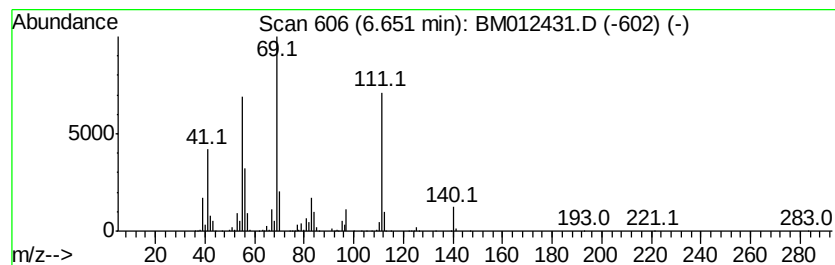
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Cyclic6.65 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	2.18 ng/ul	4761050	1,4-Dichlorobenzene-d4	7.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	90
2			3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	70
3			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	60
4			3-Hexene, 2,5-dimethyl-	112	C8H16	015910-22-2	58
5			2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	52



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
Acq On : 24 Oct 2017 23:37
Operator : SJ/JU
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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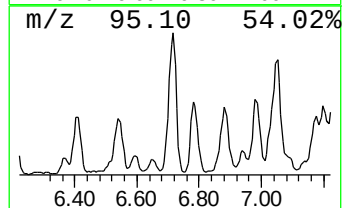
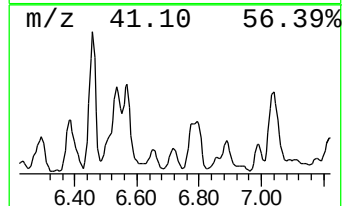
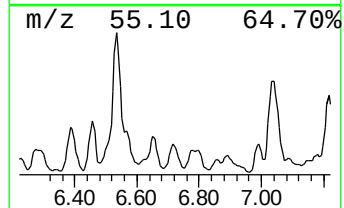
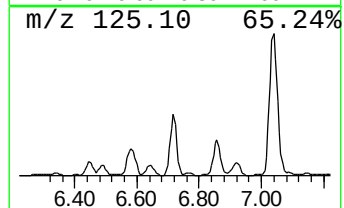
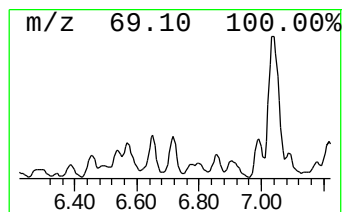
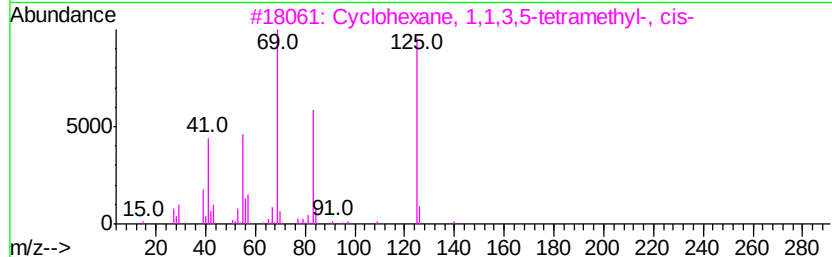
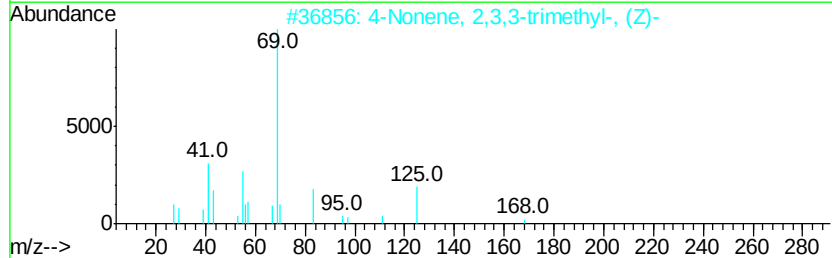
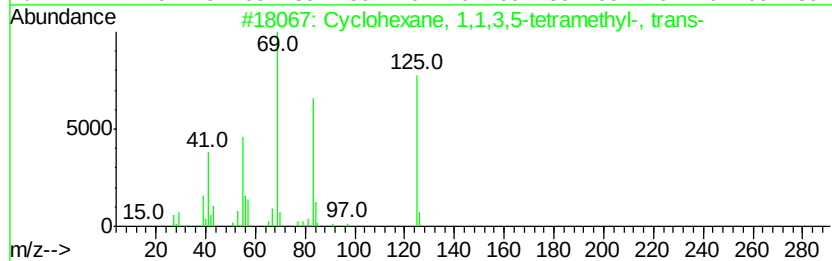
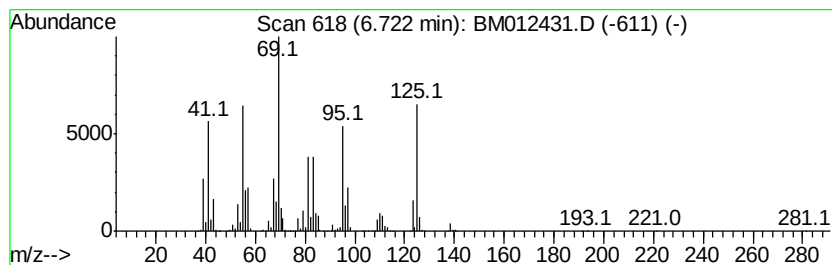
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Cyclic6.72 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	2.76 ng/ul	6044040	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	53
2		4-Nonene, 2,3,3-trimethyl-, (Z)-	168	C12H24	063830-68-2	47
3		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	43
4		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	43
5		2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
Acq On : 24 Oct 2017 23:37
Operator : SJ/JU
Sample : I5786-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-38(1-3)_100917

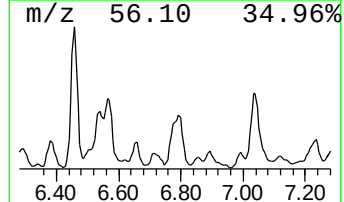
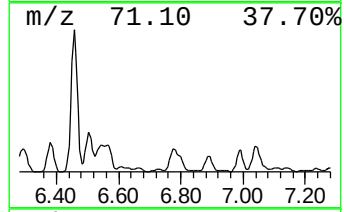
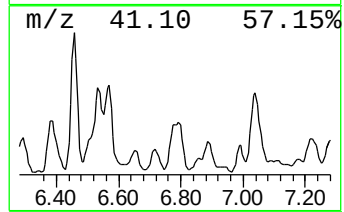
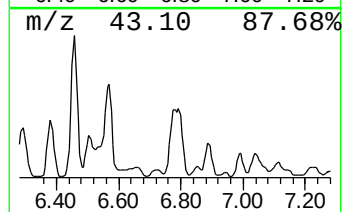
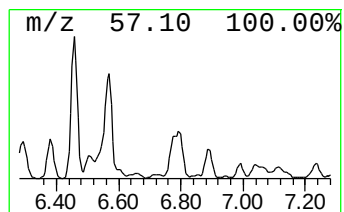
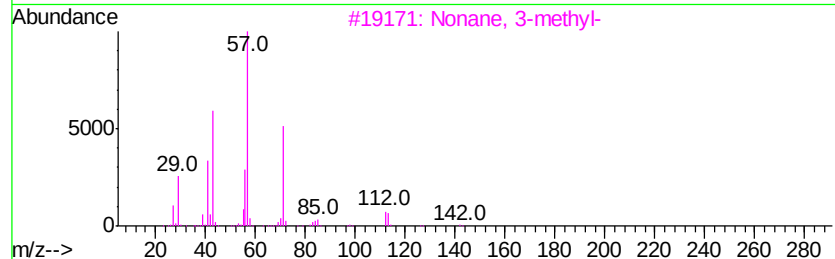
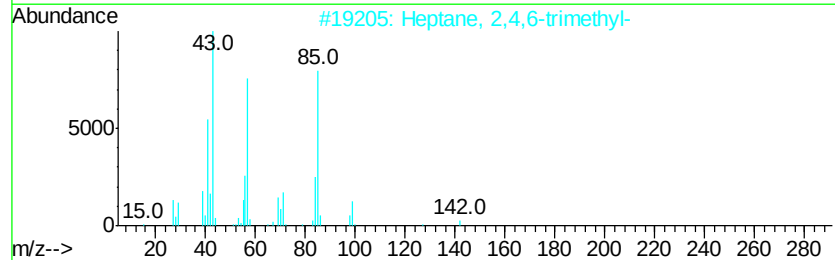
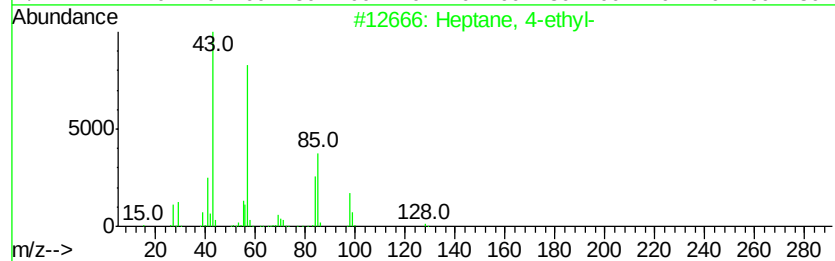
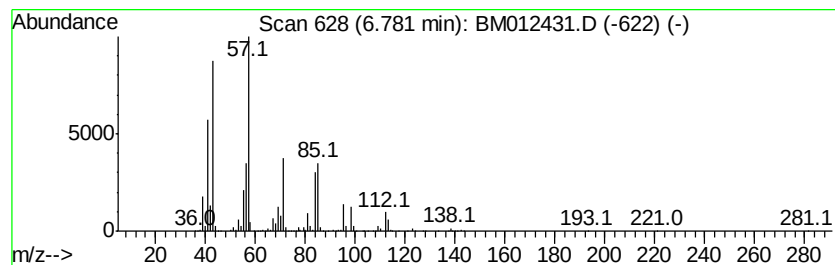
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	3.80 ng/ul	8300120	1,4-Dichlorobenzene-d4	7.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 4-ethyl-	128	C9H20	002216-32-2	46
2			Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	43
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	43
4			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	43
5			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
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Acq On : 24 Oct 2017 23:37
Operator : SJ/JU
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ClientSampleId :
B-38(1-3)_100917

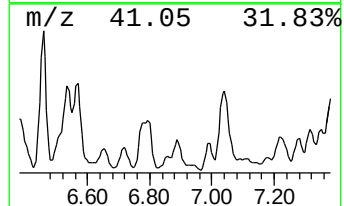
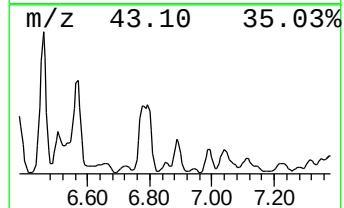
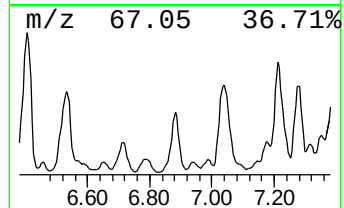
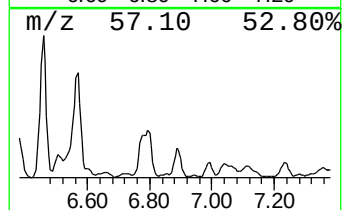
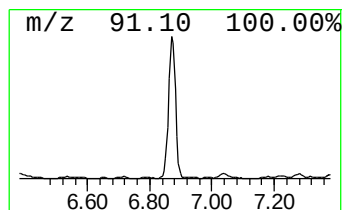
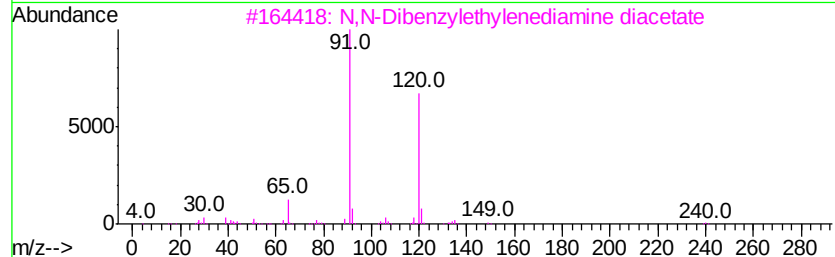
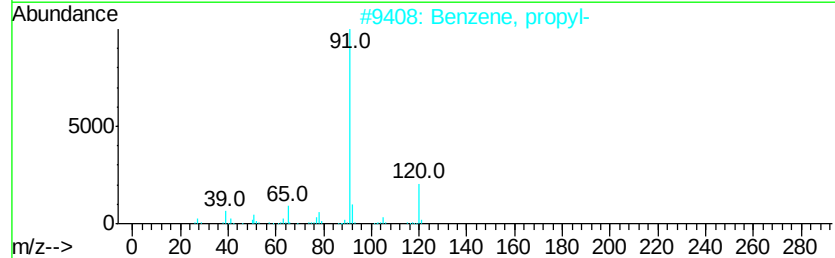
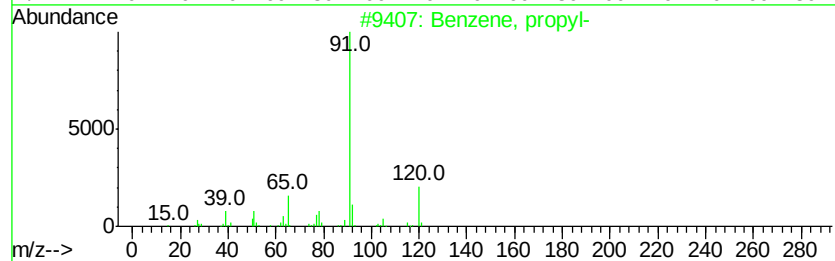
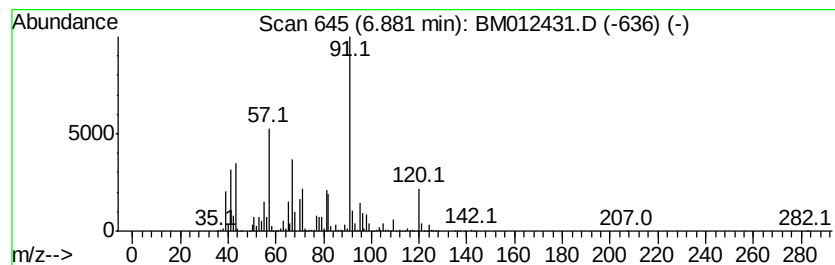
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	6.47 ng/ul	14160000	1,4-Dichlorobenzene-d4	7.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	70
2			Benzene, propyl-	120	C9H12	000103-65-1	38
3			N,N-Dibenzylethylenediamine diac...	324	C20H24N2O2	000122-75-8	27
4			Benzene, propyl-	120	C9H12	000103-65-1	25
5			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	22



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
Acq On : 24 Oct 2017 23:37
Operator : SJ/JU
Sample : I5786-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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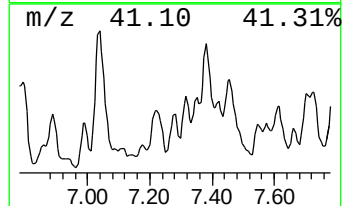
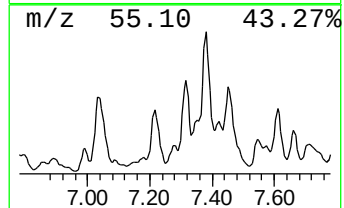
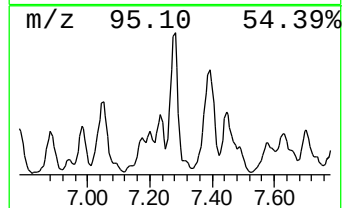
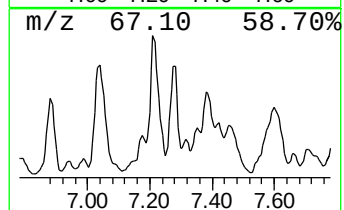
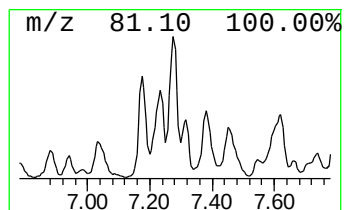
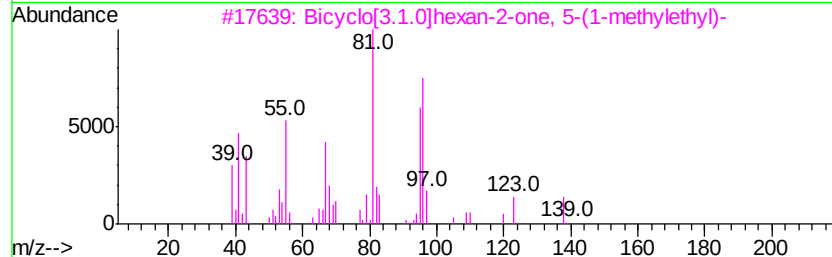
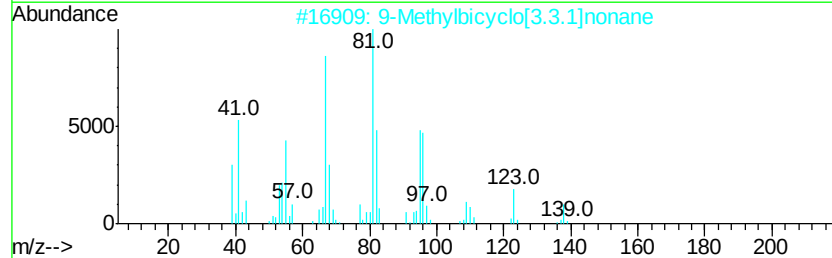
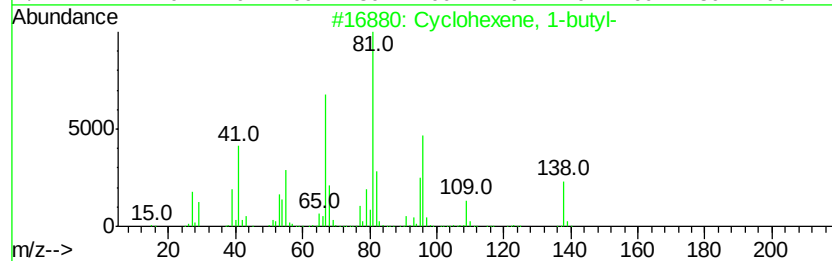
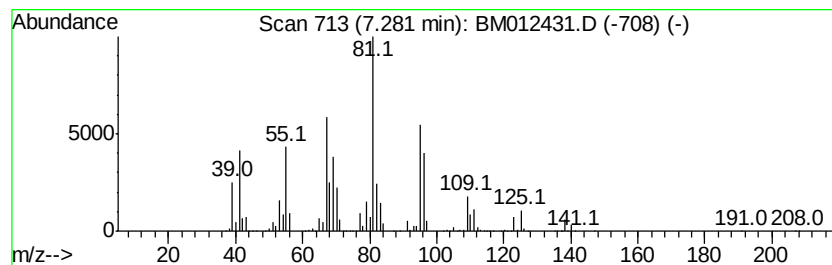
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Cyclohexene, 1-butyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	3.40 ng/ul	7437750	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	70
2		9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	64
3		Bicyclo[3.1.0]hexan-2-one, 5-(1-...	138	C9H14O	000513-20-2	58
4		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	49
5		Cyclohexane, methylene-	96	C7H12	001192-37-6	46



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
Acq On : 24 Oct 2017 23:37
Operator : SJ/JU
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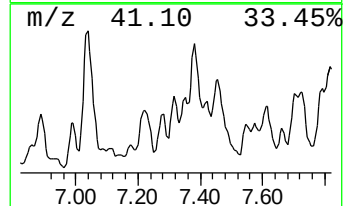
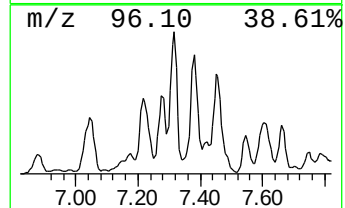
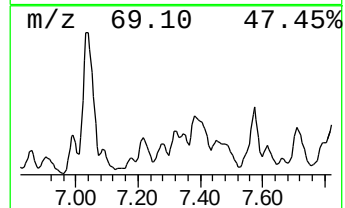
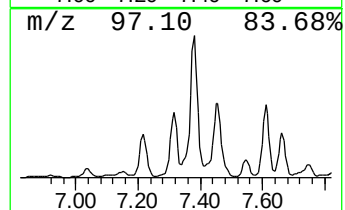
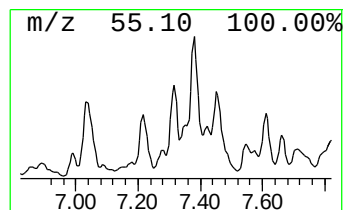
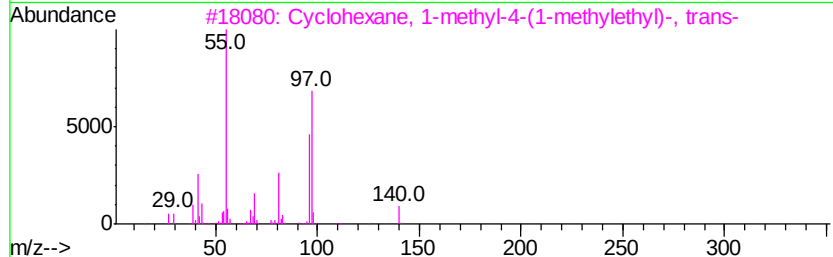
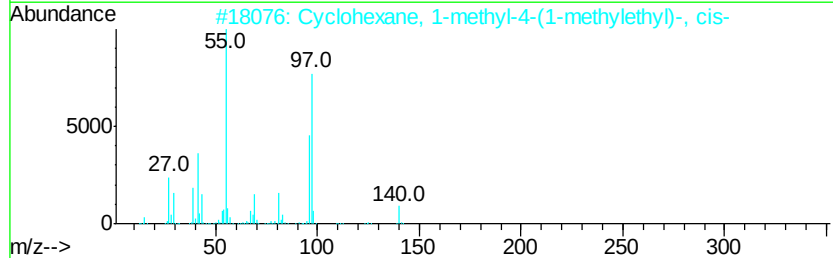
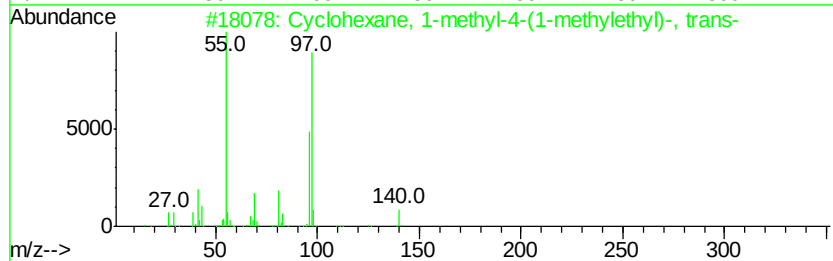
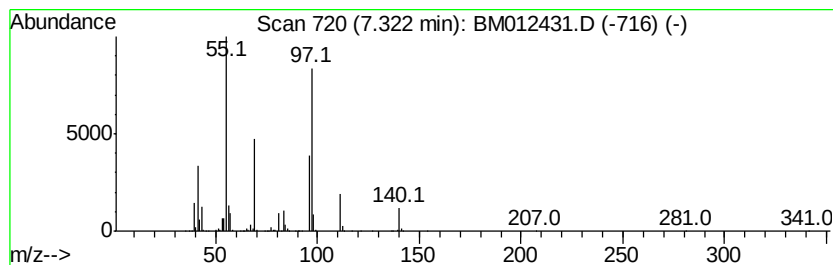
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Cyclic7.32 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	2.21 ng/ul	4832510	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-methyl-4-(1-methyl-4-(1-methylethyl)-, trans-	140	C10H20	001678-82-6	90
2		Cyclohexane, 1-methyl-4-(1-methyl-4-(1-methylethyl)-, trans-	140	C10H20	006069-98-3	90
3		Cyclohexane, 1-methyl-4-(1-methyl-4-(1-methylethyl)-, trans-	140	C10H20	001678-82-6	83
4		1-Methyl-4-(1-methylethyl)-cyclohexane	140	C10H20	000099-82-1	83
5		Oxalic acid, di(cyclohexylmethyl)-	282	C16H26O4	1000309-68-5	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
Acq On : 24 Oct 2017 23:37
Operator : SJ/JU
Sample : I5786-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-38(1-3)_100917

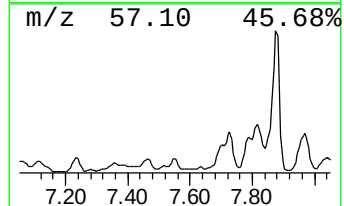
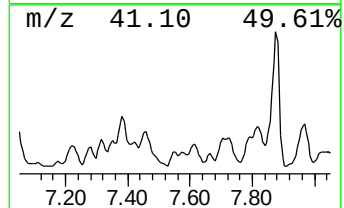
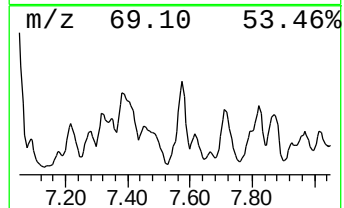
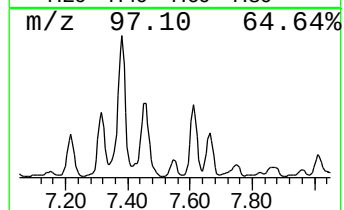
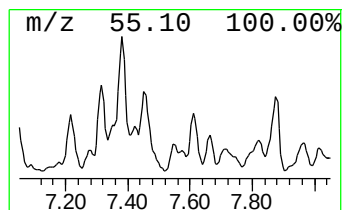
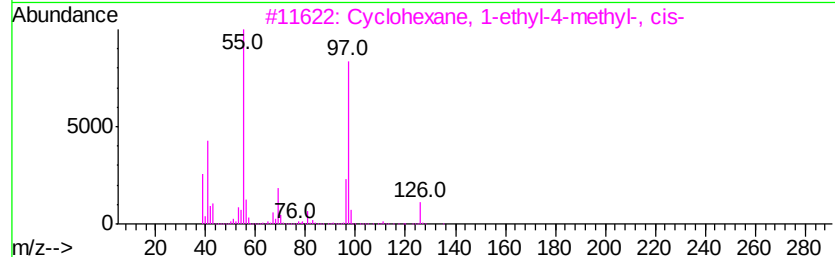
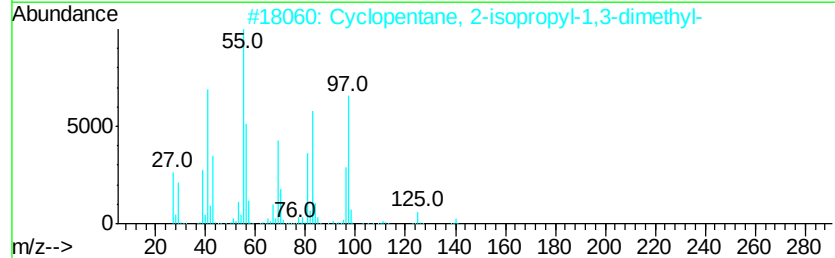
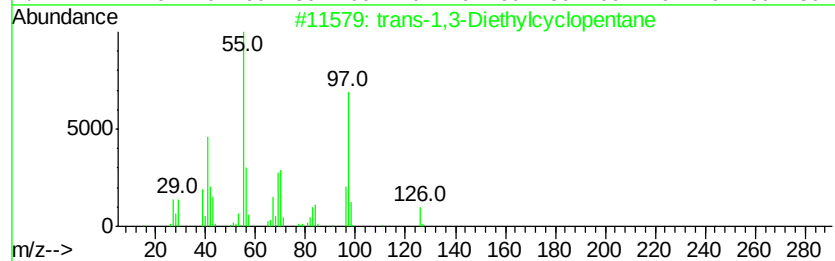
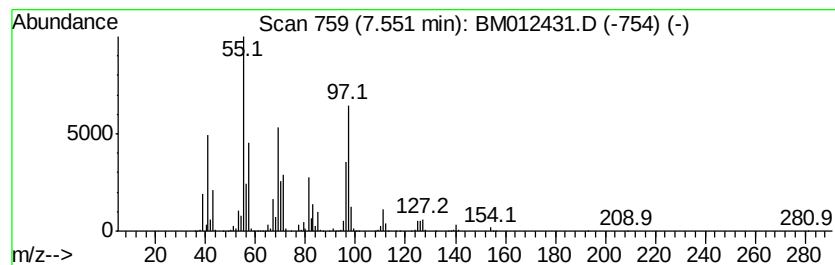
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Cyclic7.55 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	2.12 ng/ul	4628410	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	58
2		Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	49
3		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	43
4		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	38
5		Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
Acq On : 24 Oct 2017 23:37
Operator : SJ/JU
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B-38(1-3)_100917

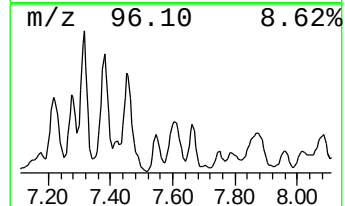
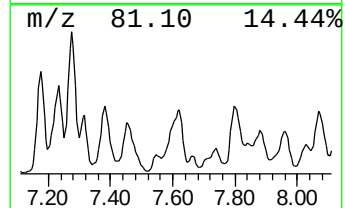
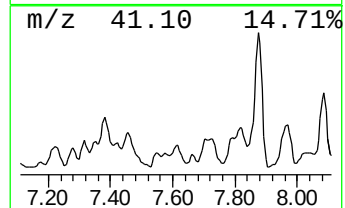
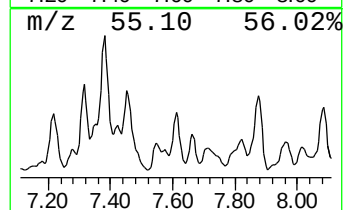
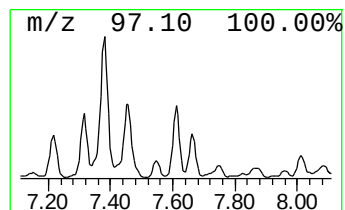
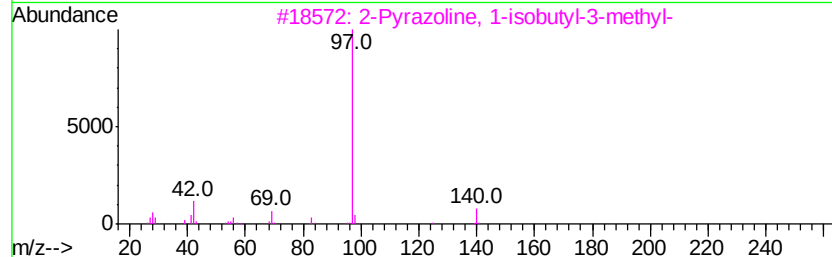
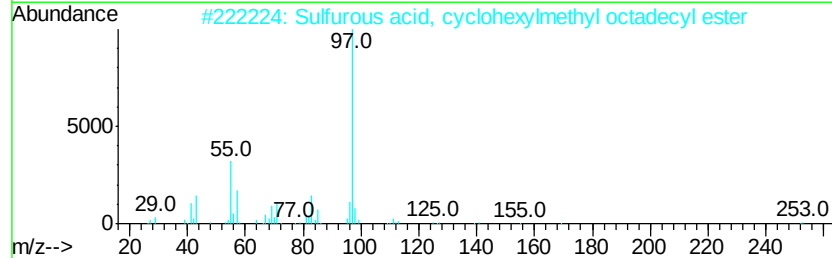
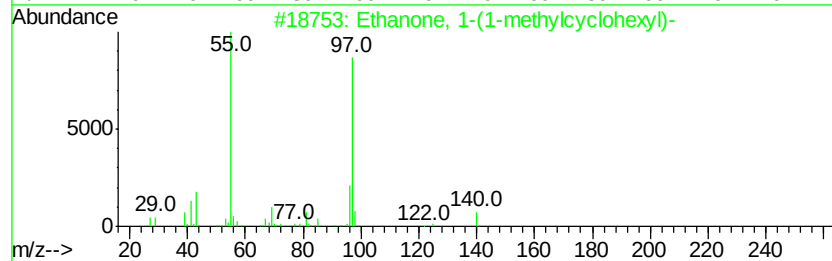
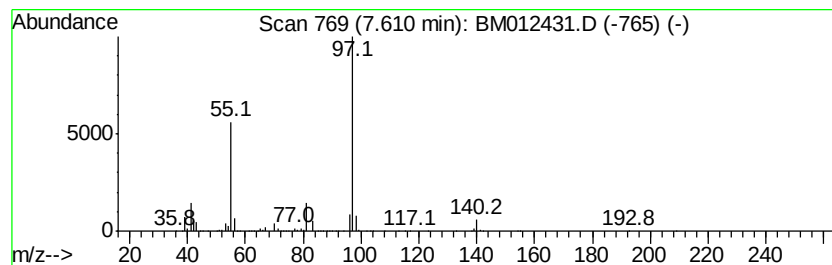
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Ethanone, 1-(1-methylcyclohexyl) Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	3.67 ng/ul	8018570	1,4-Dichlorobenzene-d4	7.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	64
2			Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	64
3			2-Pyrazoline, 1-isobutyl-3-methyl-	140	C8H16N2	026964-53-4	59
4			Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	56
5			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	56



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
Acq On : 24 Oct 2017 23:37
Operator : SJ/JU
Sample : I5786-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-38(1-3)_100917

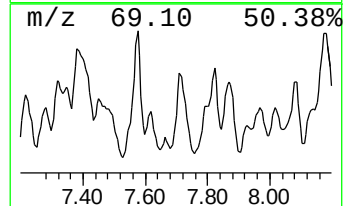
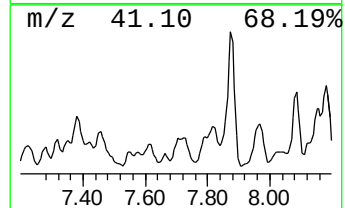
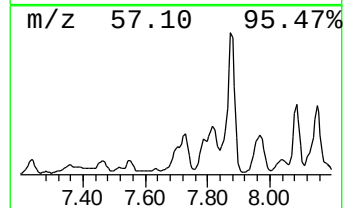
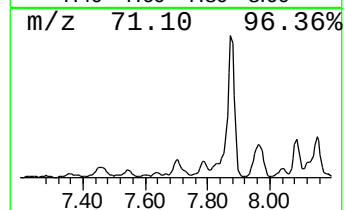
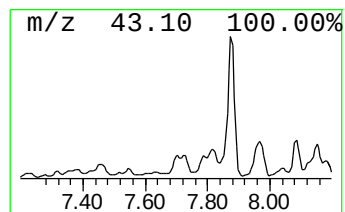
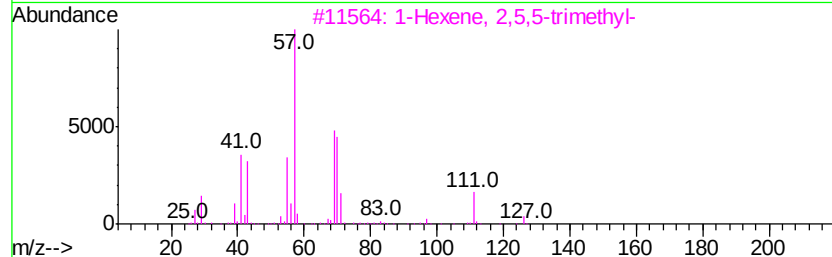
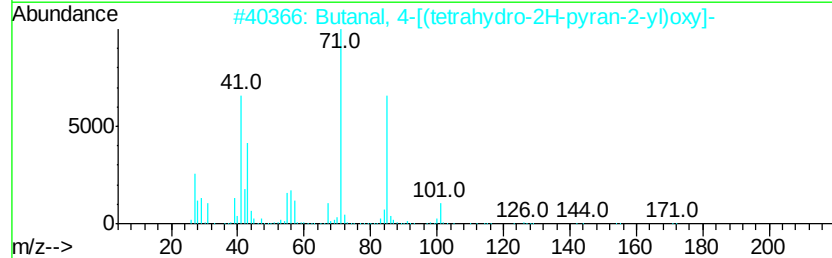
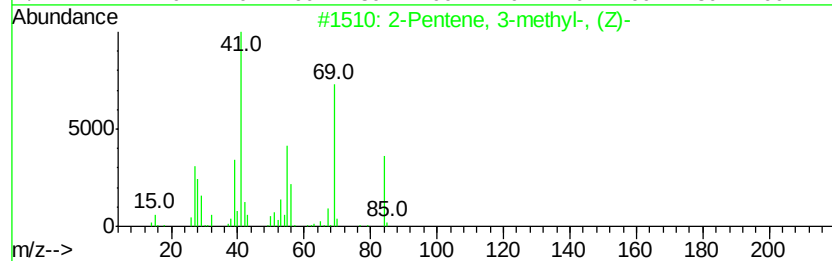
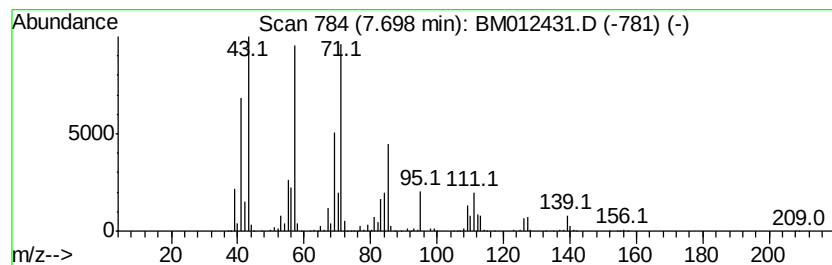
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Cyclic7.70 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	2.88 ng/ul	6292220	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	35
2		Butanal, 4-[(tetrahydro-2H-pyran...	172	C9H16O3	054911-85-2	27
3		1-Hexene, 2,5,5-trimethyl-	126	C9H18	062185-56-2	27
4		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	27
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	27



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
Acq On : 24 Oct 2017 23:37
Operator : SJ/JU
Sample : I5786-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-38(1-3)_100917

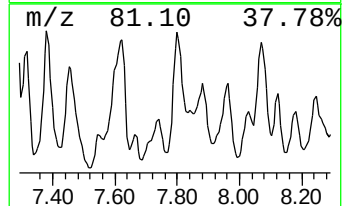
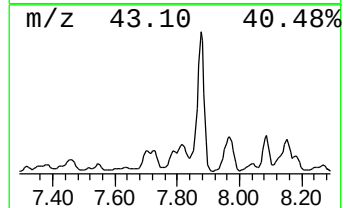
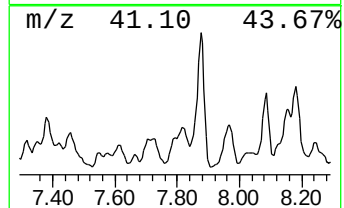
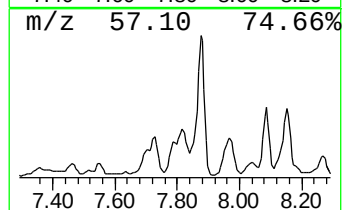
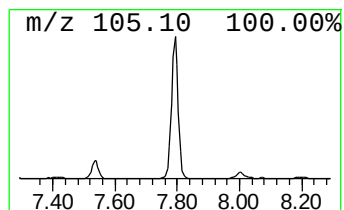
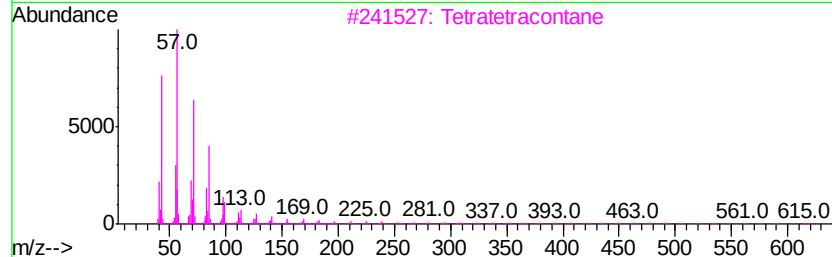
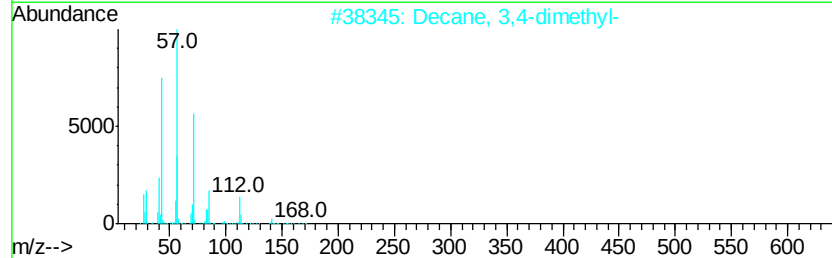
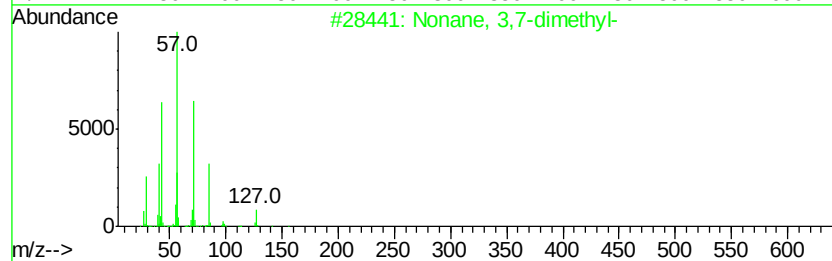
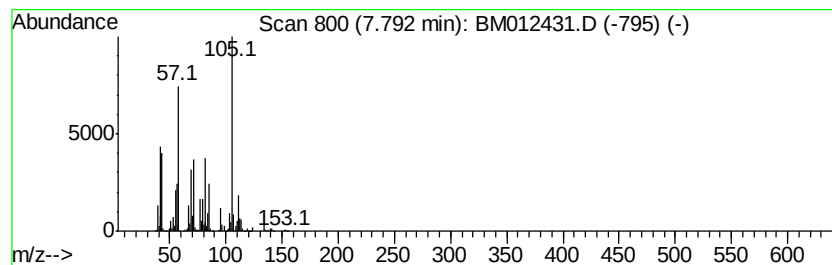
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	3.92 ng/ul	8573550	1,4-Dichlorobenzene-d4	7.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	43
2			Decane, 3,4-dimethyl-	170	C12H26	017312-45-7	43
3			Tetratetracontane	619	C44H90	007098-22-8	38
4			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	27
5			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	27



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
Acq On : 24 Oct 2017 23:37
Operator : SJ/JU
Sample : I5786-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-38(1-3)_100917

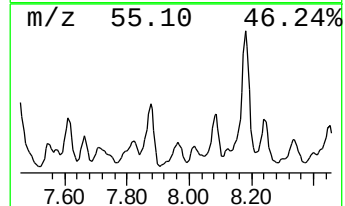
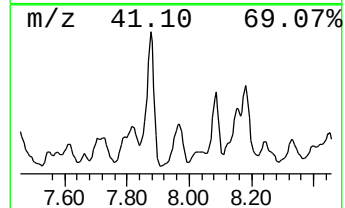
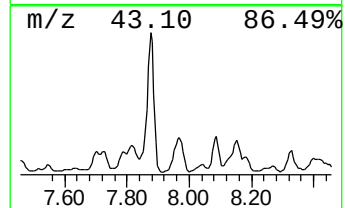
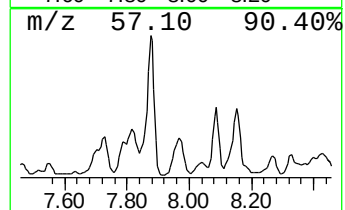
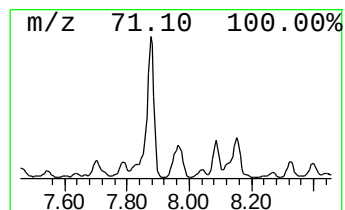
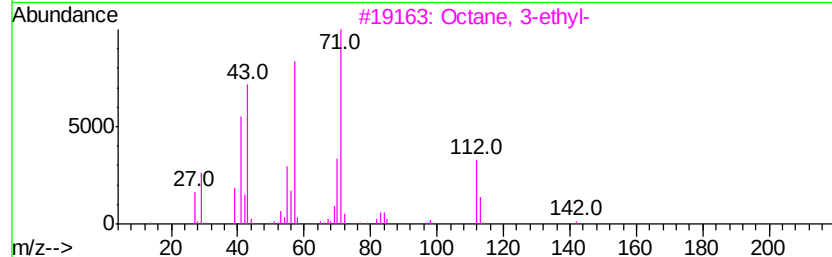
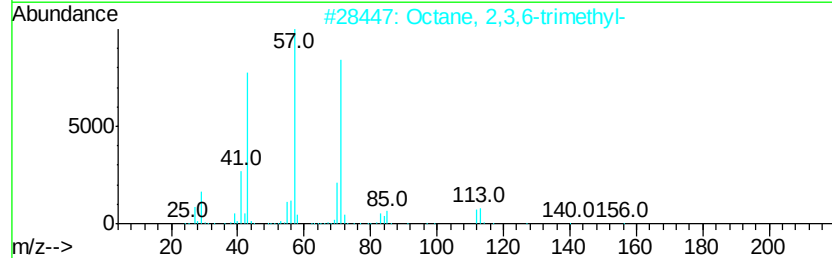
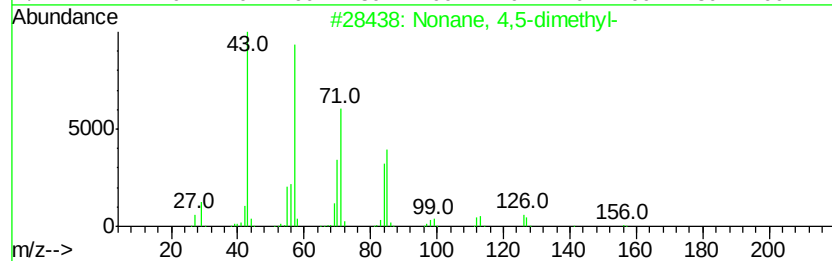
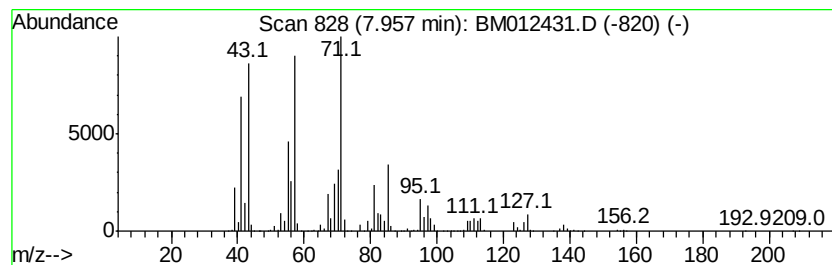
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	7.41 ng/ul	16197100	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	49
2		Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	47
3		Octane, 3-ethyl-	142	C10H22	005881-17-4	47
4		Carbonic acid, 2,2,2-trichloroet...	262	C8H13Cl3O3	1000357-89-3	47
5		Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	47



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
Acq On : 24 Oct 2017 23:37
Operator : SJ/JU
Sample : I5786-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-38(1-3)_100917

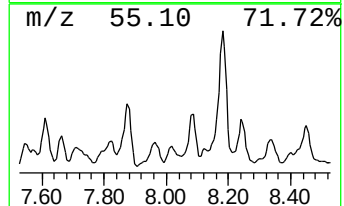
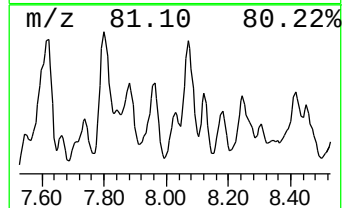
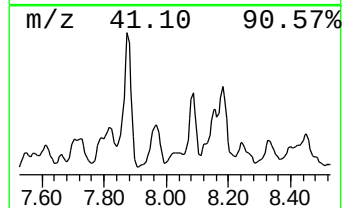
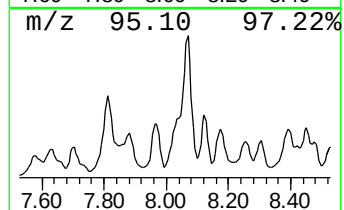
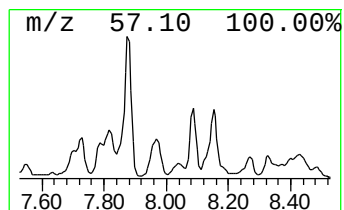
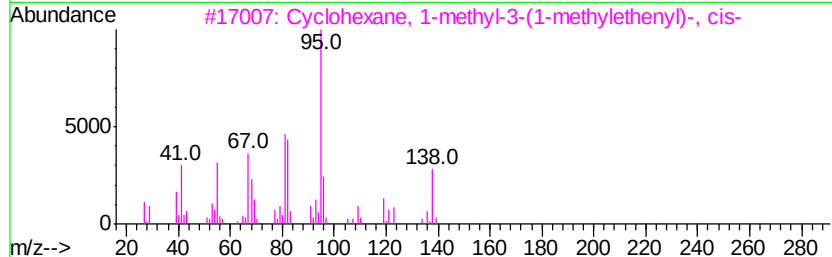
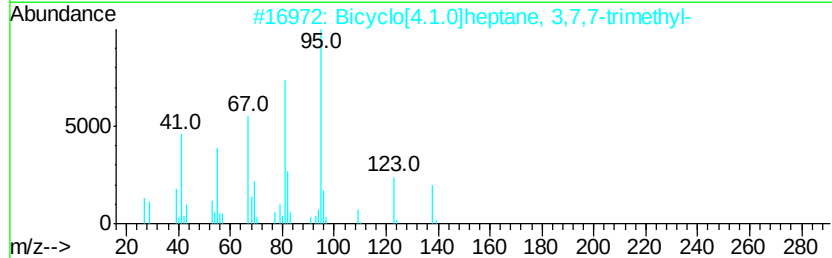
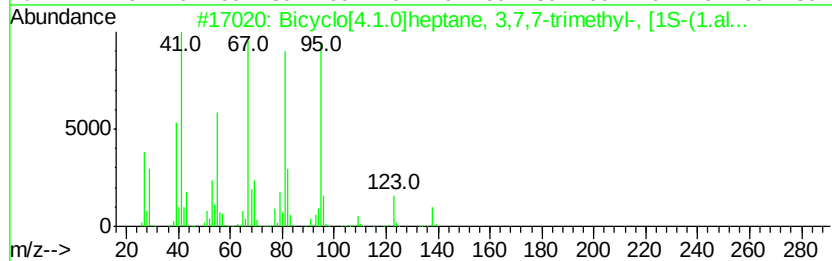
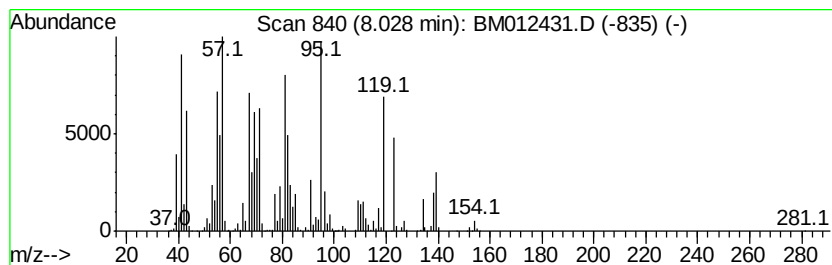
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Bicyclo[4.1.0]heptane, 3,7,... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	3.66 ng/ul	8009340	1,4-Dichlorobenzene-d4	7.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	006069-97-2	53
2			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	49
3			Cyclohexane, 1-methyl-3-(1-methy...	138	C10H18	024399-15-3	49
4			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	46
5			Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-27-2	43



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
Acq On : 24 Oct 2017 23:37
Operator : SJ/JU
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ClientSampleId :
B-38(1-3)_100917

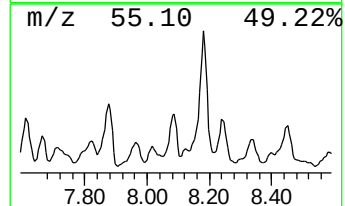
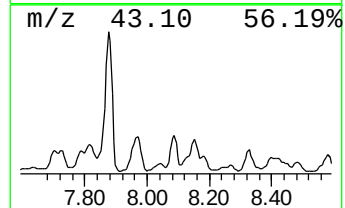
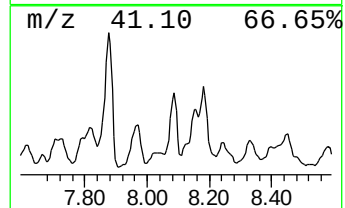
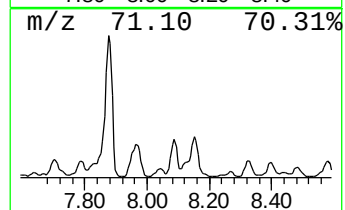
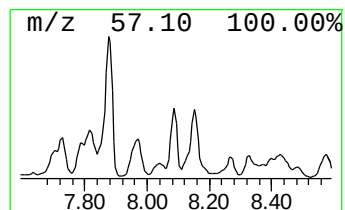
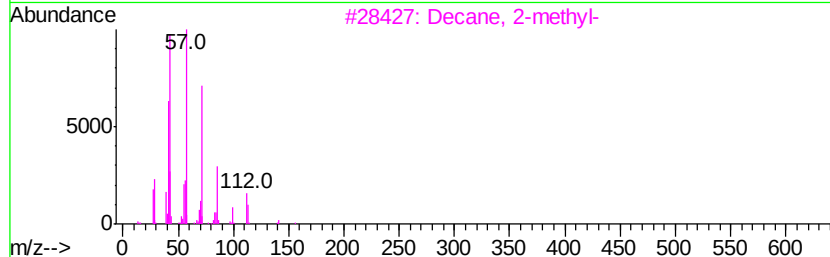
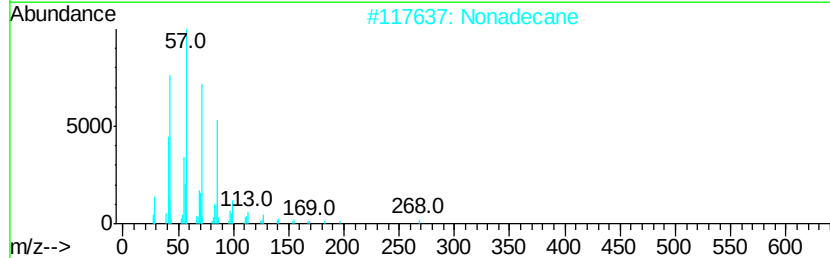
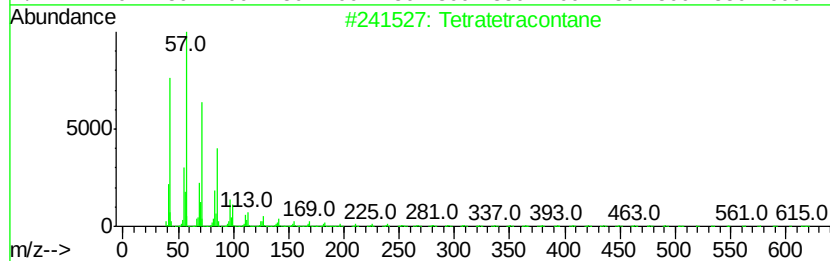
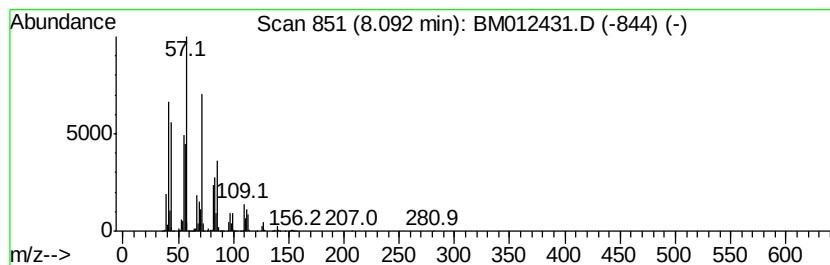
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	9.60 ng/ul	20997700	1,4-Dichlorobenzene-d4	7.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	43
2			Nonadecane	268	C19H40	000629-92-5	38
3			Decane, 2-methyl-	156	C11H24	006975-98-0	35
4			Pentadecane	212	C15H32	000629-62-9	30
5			Hexadecane	226	C16H34	000544-76-3	30



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
Acq On : 24 Oct 2017 23:37
Operator : SJ/JU
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-38(1-3)_100917

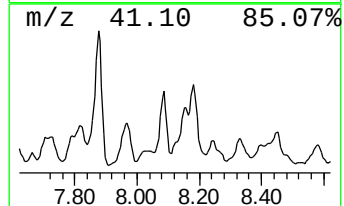
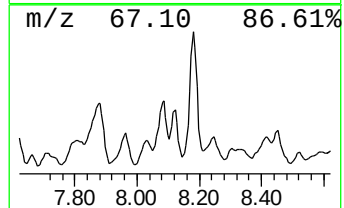
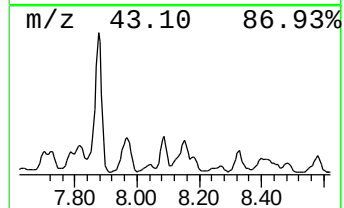
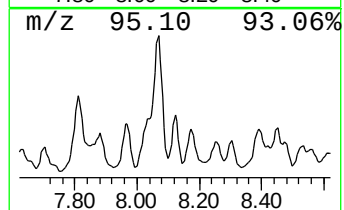
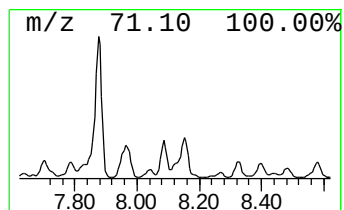
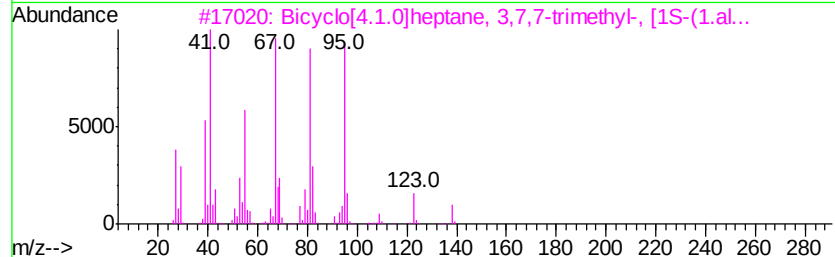
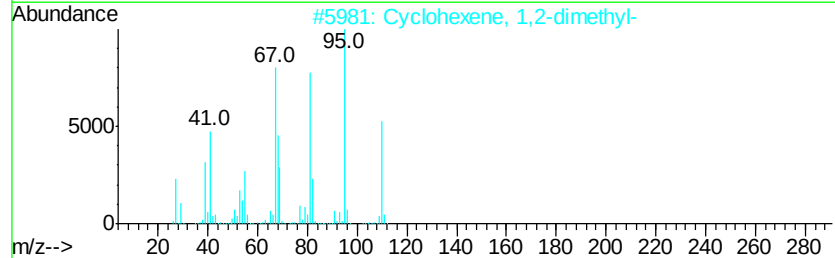
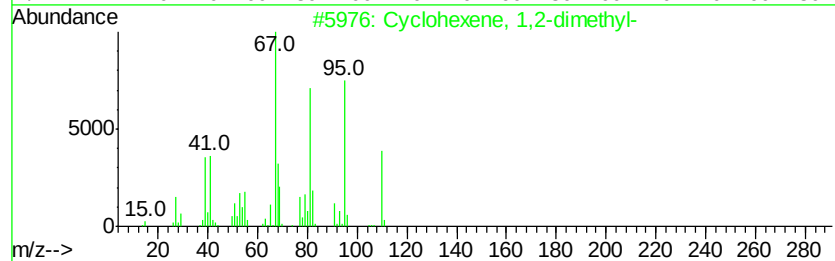
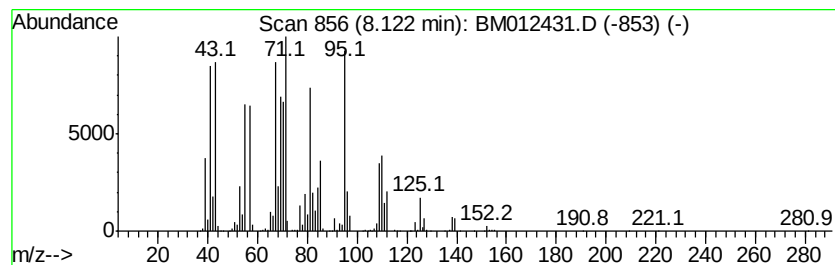
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Cyclohexene, 1,2-dimethyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	3.06 ng/ul	6687270	1,4-Dichlorobenzene-d4	7.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	60
2			Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	60
3			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	006069-97-2	55
4			Cyclohexene, 1,6-dimethyl-	110	C8H14	001759-64-4	53
5			1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	49



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
Acq On : 24 Oct 2017 23:37
Operator : SJ/JU
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-38(1-3)_100917

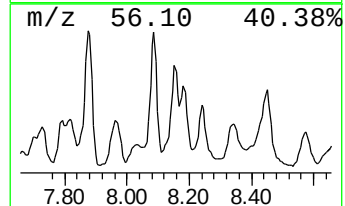
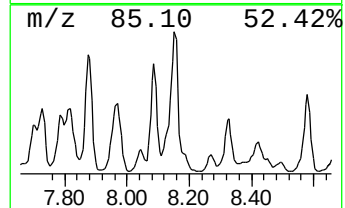
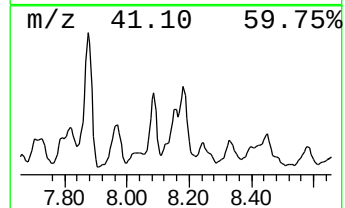
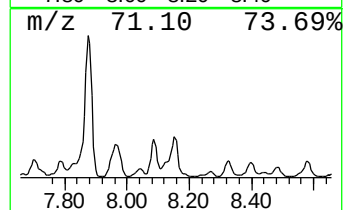
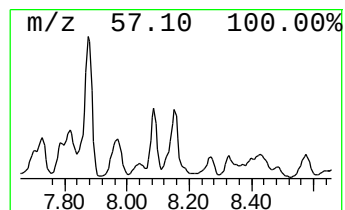
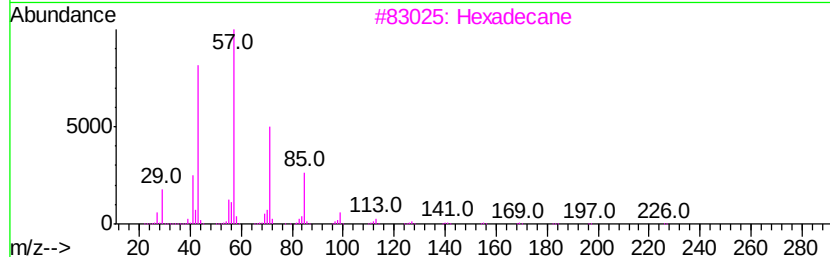
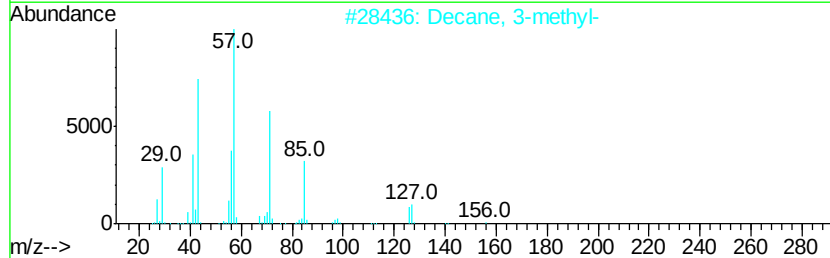
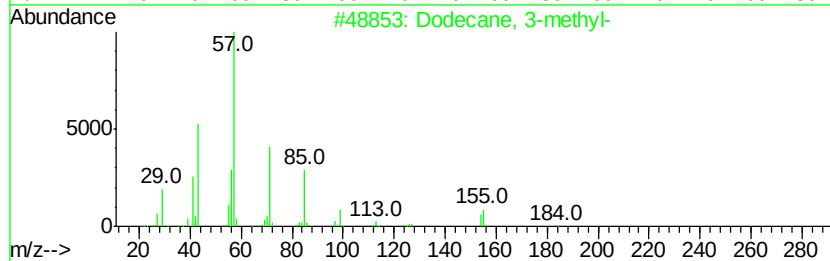
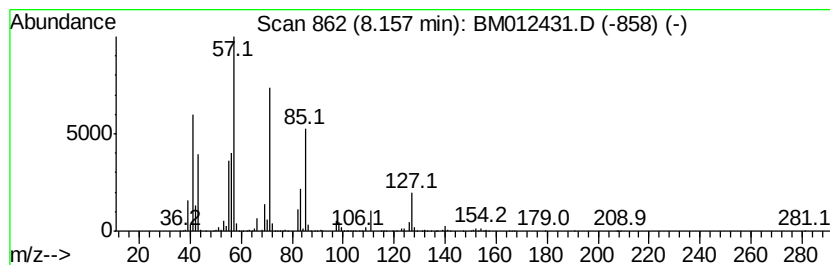
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	6.10 ng/ul	13338600	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
2		Decane, 3-methyl-	156	C11H24	013151-34-3	53
3		Hexadecane	226	C16H34	000544-76-3	50
4		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	50
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
Acq On : 24 Oct 2017 23:37
Operator : SJ/JU
Sample : I5786-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-38(1-3)_100917

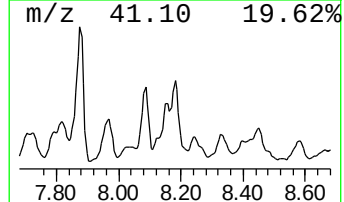
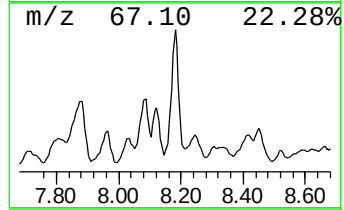
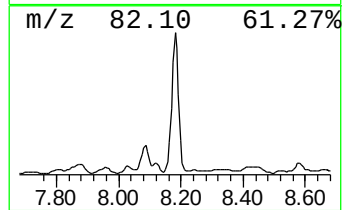
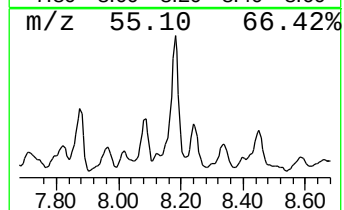
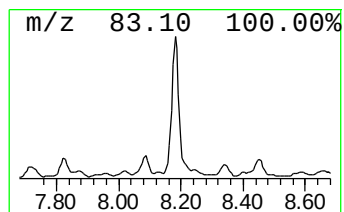
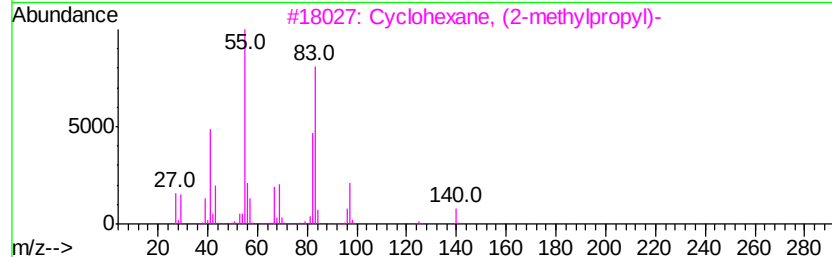
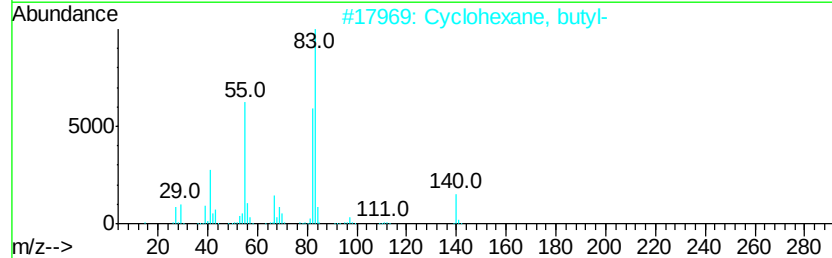
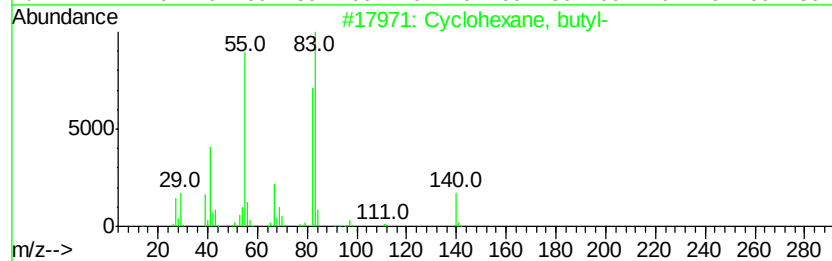
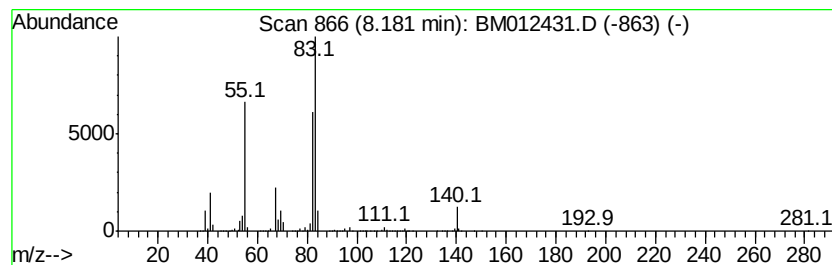
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Cyclic8.18 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	12.42 ng/ul	27171500	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	86
3		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	78
4		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
5		Cyclohexane, propyl-	126	C9H18	001678-92-8	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
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Operator : SJ/JU
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ClientSampleId :
B-38(1-3)_100917

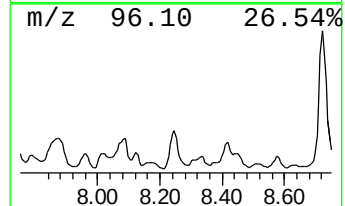
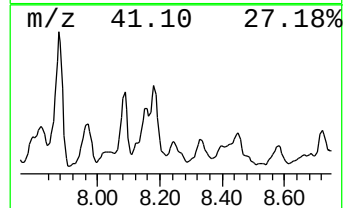
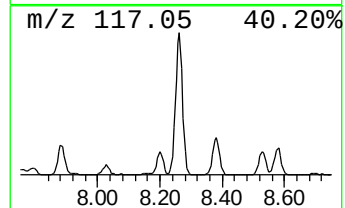
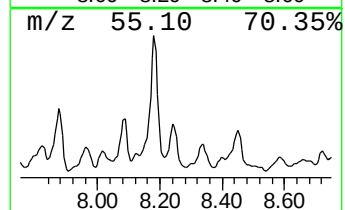
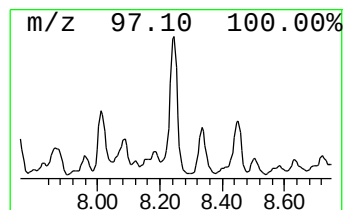
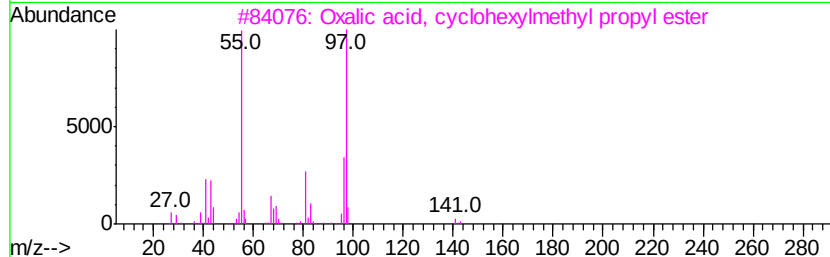
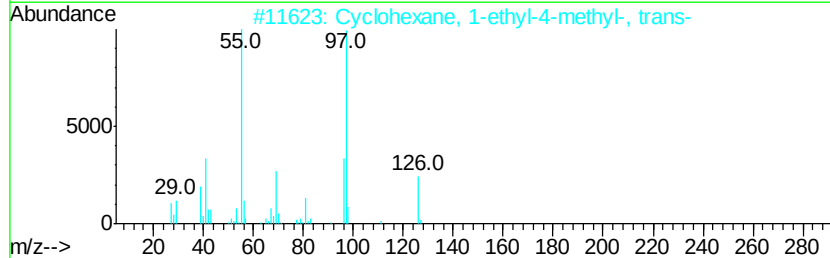
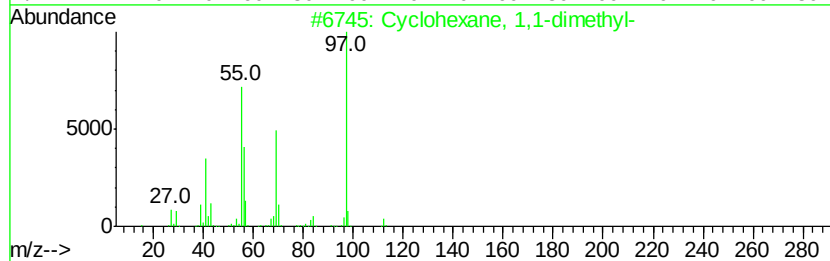
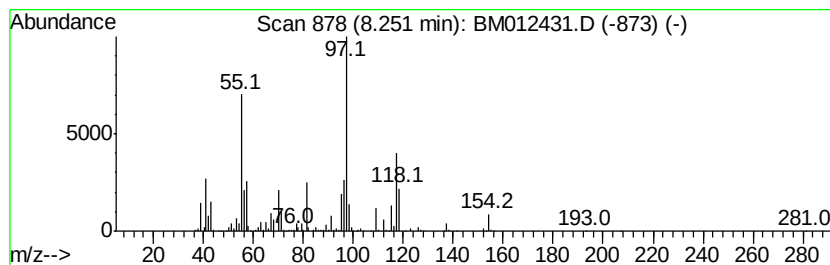
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Cyclic8.25 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	5.16 ng/ul	11280900	1,4-Dichlorobenzene-d4	7.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	58
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	53
3			Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1000309-68-1	53
4			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	53
5			Cyclopentane, 1-hydroxymethyl-1,...	128	C8H16O	1000156-73-8	53



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
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Operator : SJ/JU
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ClientSampleId :
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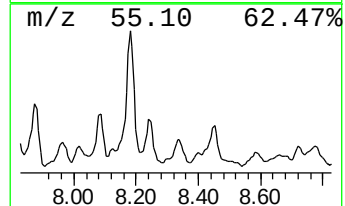
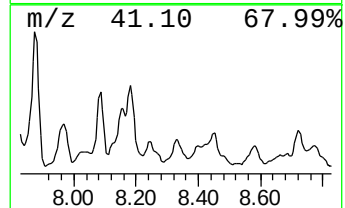
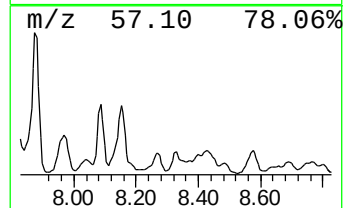
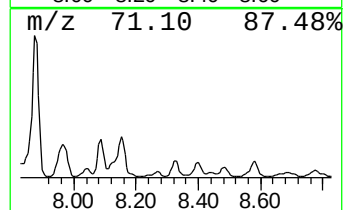
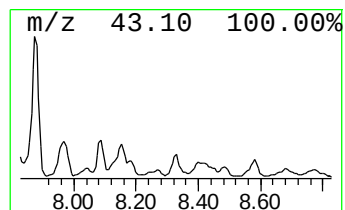
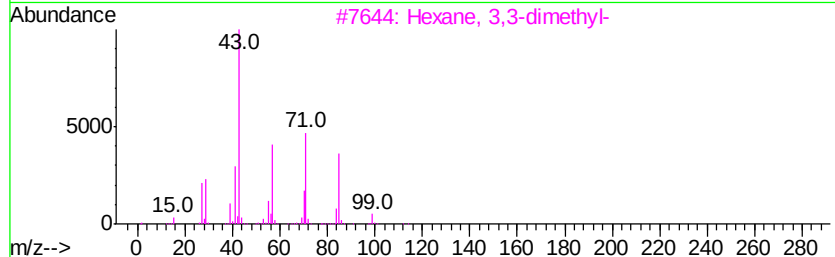
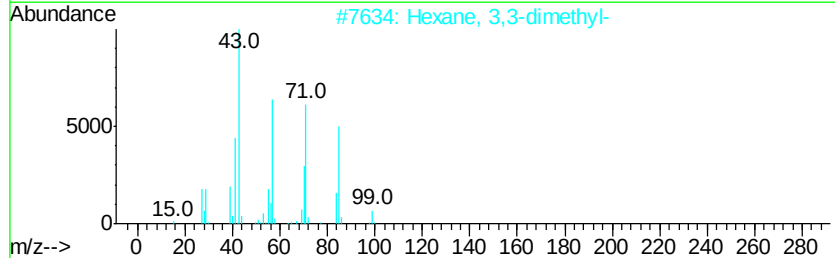
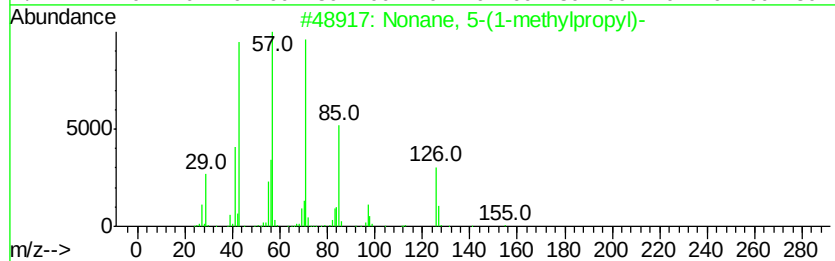
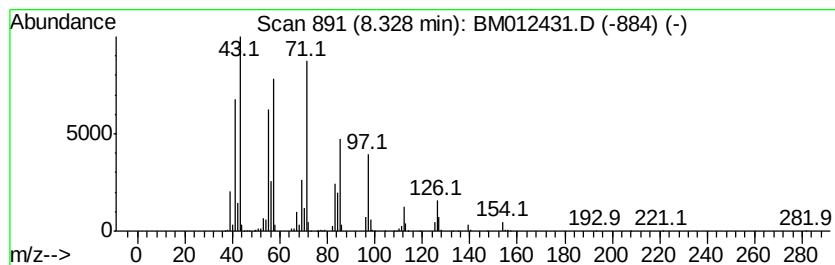
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	4.50 ng/ul	9837100	1,4-Dichlorobenzene-d4	7.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	58
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	43
4			3-t-Pentylcyclopentanone	154	C10H18O	1000114-66-3	43
5			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	43



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
Acq On : 24 Oct 2017 23:37
Operator : SJ/JU
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ClientSampleId :
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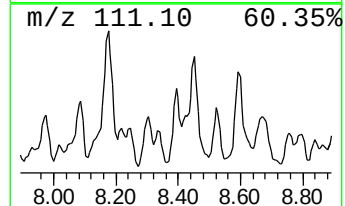
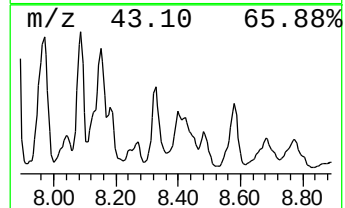
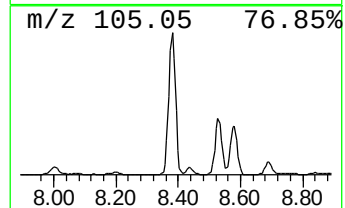
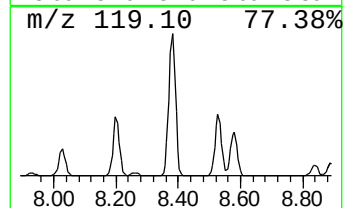
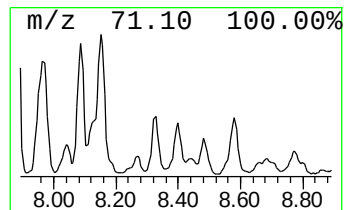
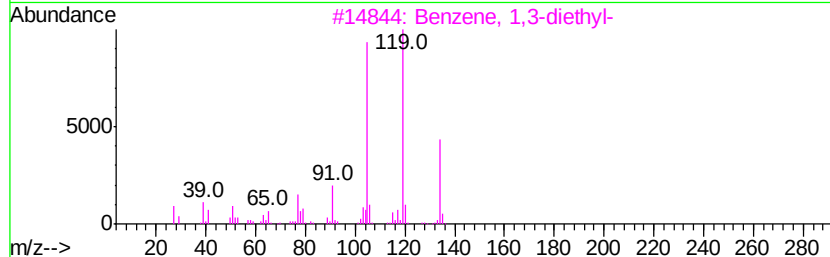
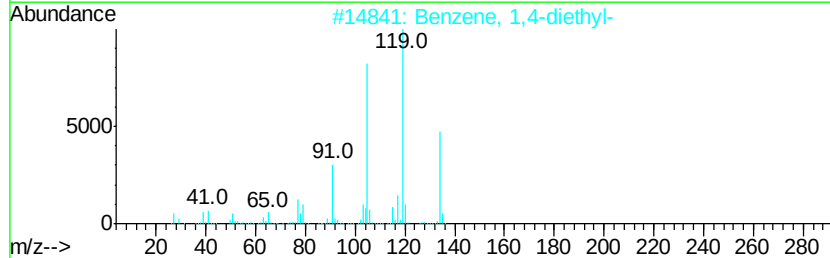
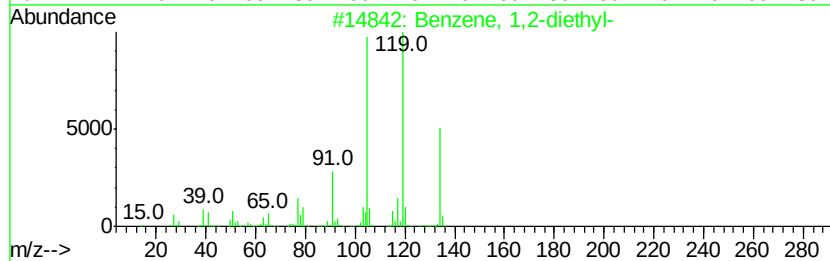
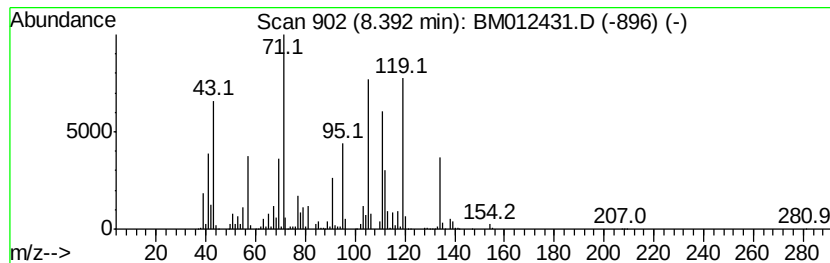
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Benzene, 1,2-diethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	5.09 ng/ul	11121700	1,4-Dichlorobenzene-d4	7.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	83



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
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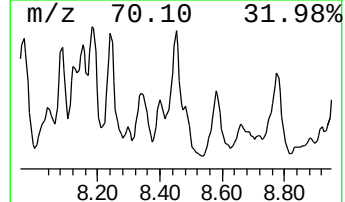
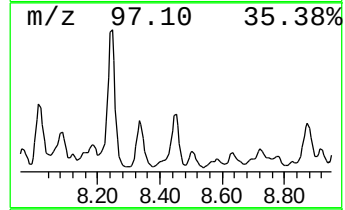
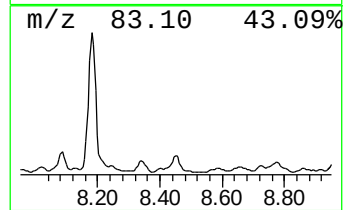
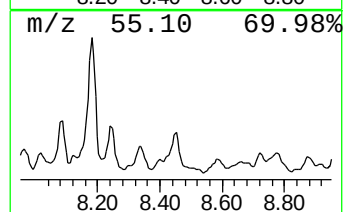
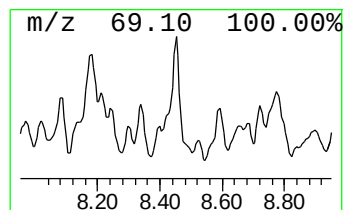
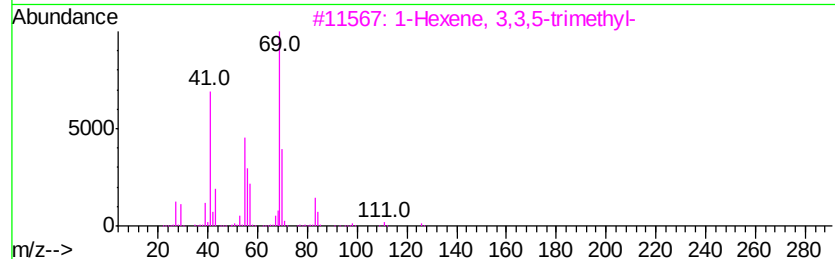
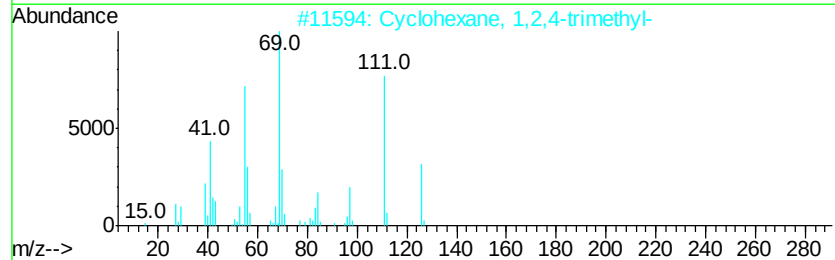
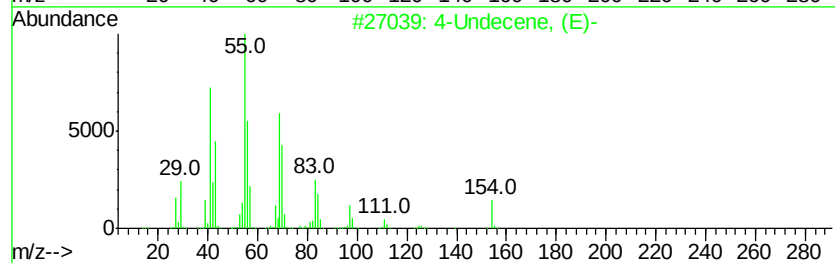
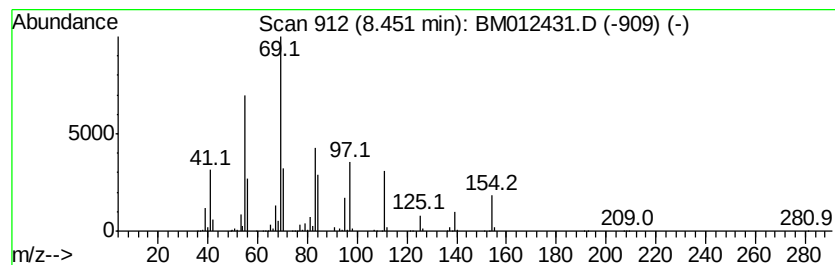
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Cyclic8.45 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	4.95 ng/ul	10816000	1,4-Dichlorobenzene-d4	7.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Undecene, (E)-	154	C11H22	000693-62-9	50
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	47
3			1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	43
4			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	43
5			Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	43



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
Acq On : 24 Oct 2017 23:37
Operator : SJ/JU
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ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
B-38(1-3)_100917

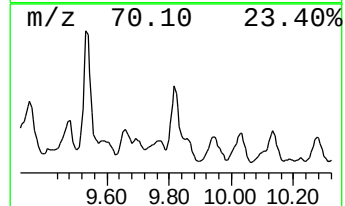
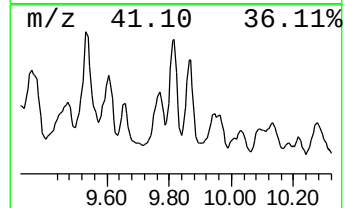
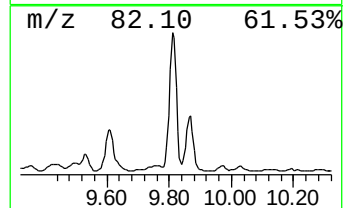
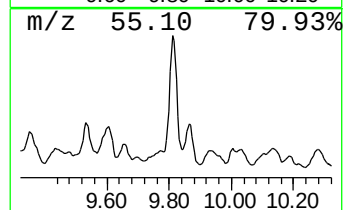
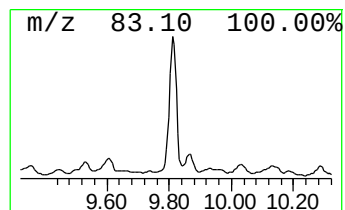
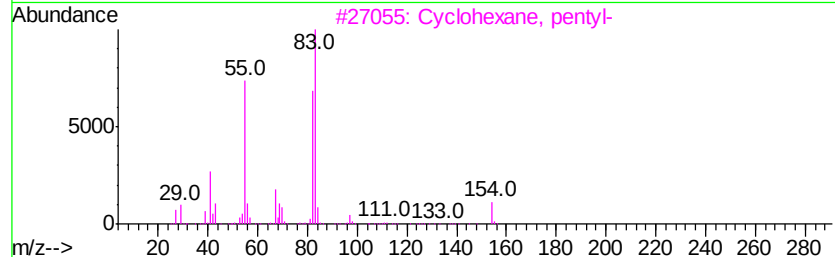
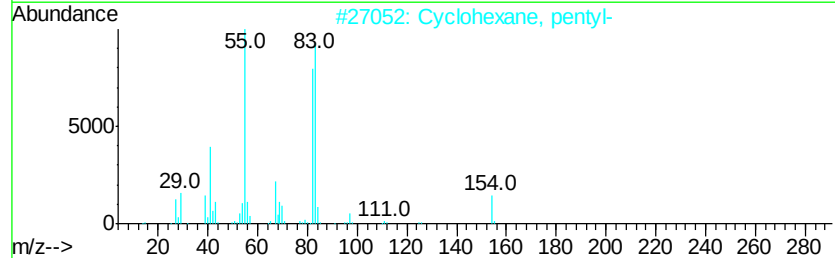
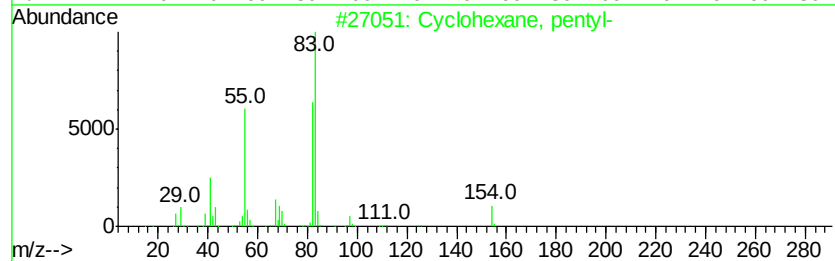
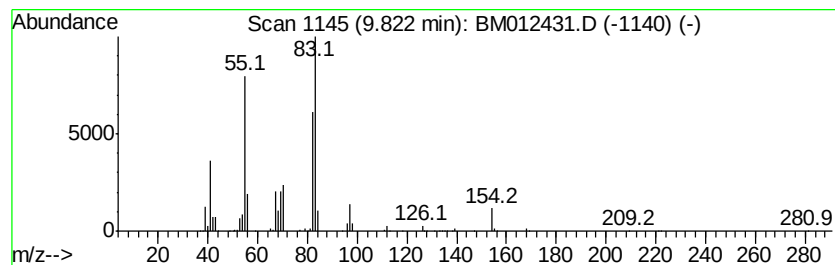
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	15.22 ng/ul	8200880	Napthalene-d8	10.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	91
2		Cyclohexane, pentyl-	154	C11H22	004292-92-6	91
3		Cyclohexane, pentyl-	154	C11H22	004292-92-6	91
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87
5		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	80



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
Acq On : 24 Oct 2017 23:37
Operator : SJ/JU
Sample : I5786-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-38(1-3)_100917

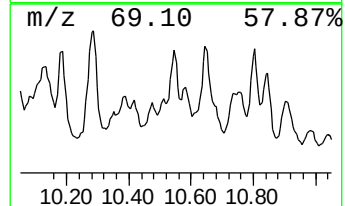
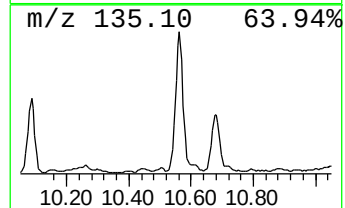
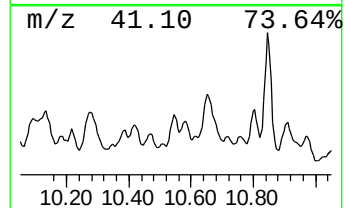
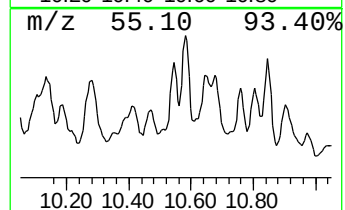
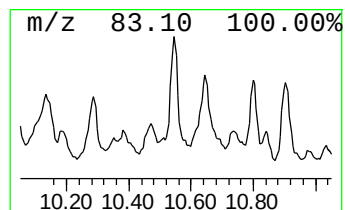
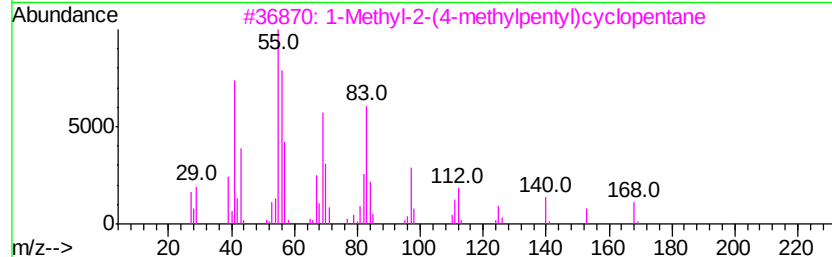
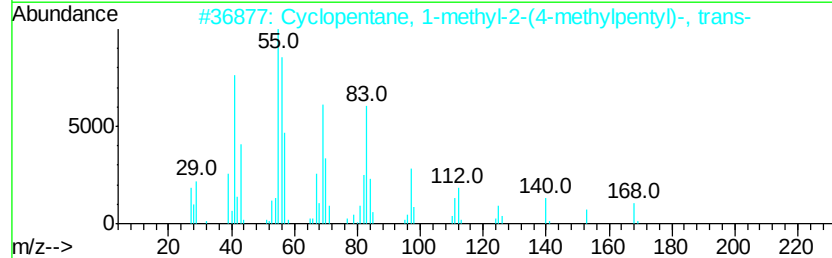
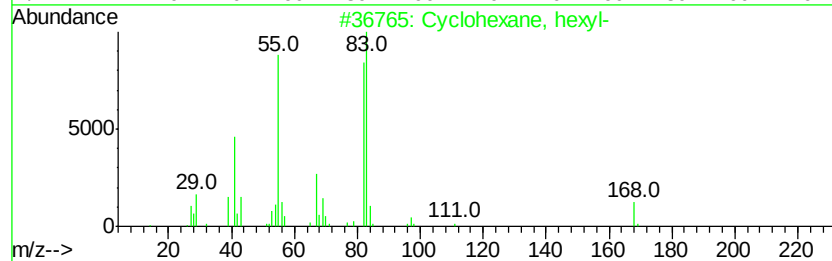
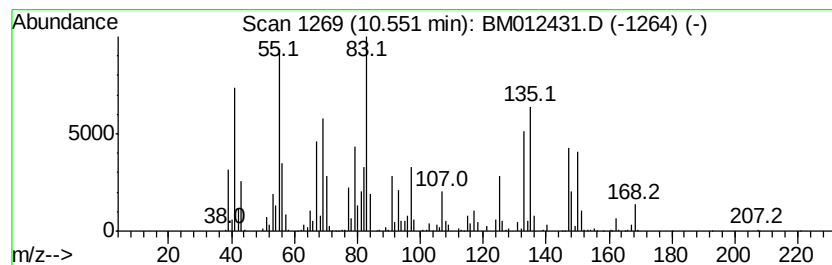
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Cyclic10.55 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	5.07 ng/ul	2732850	Napthalene-d8	10.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	46
2		Cyclopentane, 1-methyl-2-(4-meth...	168	C12H24	066553-50-2	38
3		1-Methyl-2-(4-methylpentyl)cyclo...	168	C12H24	1000113-60-1	38
4		Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	35
5		3-Cyclohexyl-1-propyne	122	C9H14	1000342-45-9	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
Acq On : 24 Oct 2017 23:37
Operator : SJ/JU
Sample : I5786-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-38(1-3)_100917

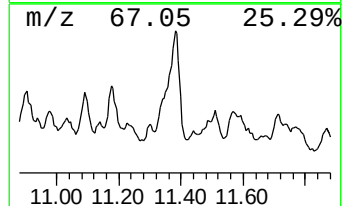
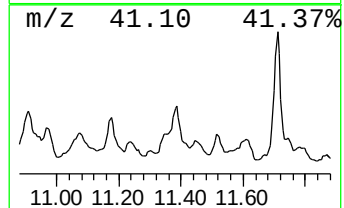
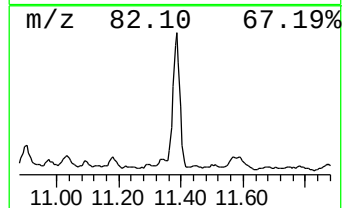
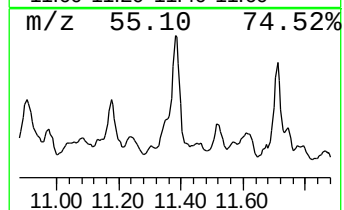
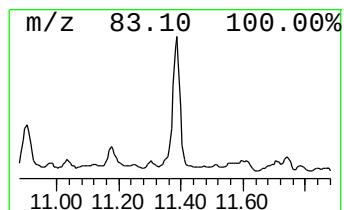
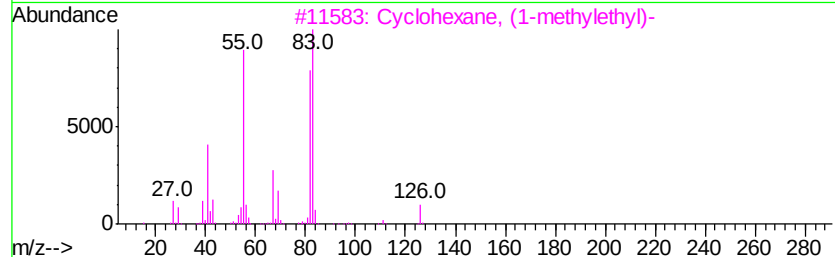
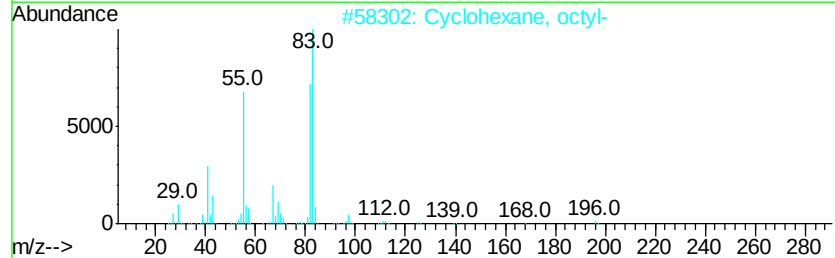
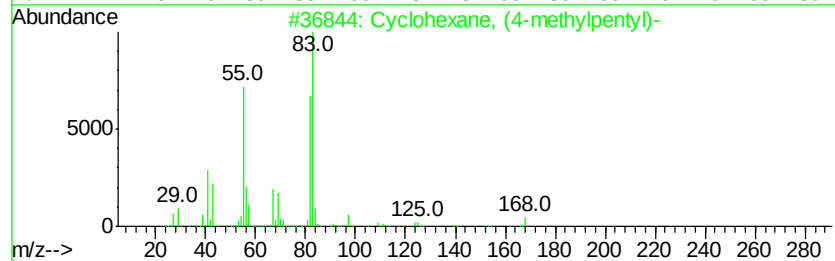
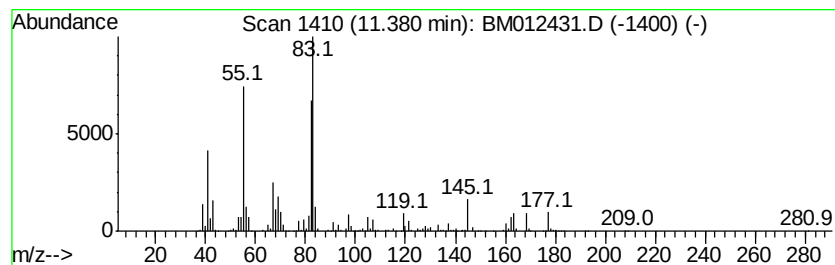
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Cyclic11.38 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	11.79 ng/ul	6351950	Napthalene-d8	10.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	72
2		Cyclohexane, octyl-	196	C14H28	001795-15-9	64
3		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
4		Cyclohexane, 1,1'-(1,4-butanediyl)-	222	C16H30	006165-44-2	59
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	59



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
Acq On : 24 Oct 2017 23:37
Operator : SJ/JU
Sample : I5786-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-38(1-3)_100917

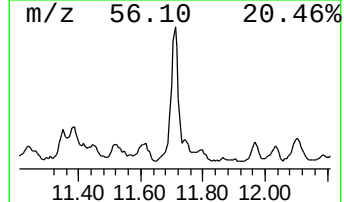
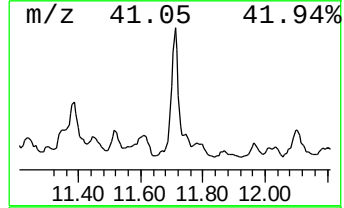
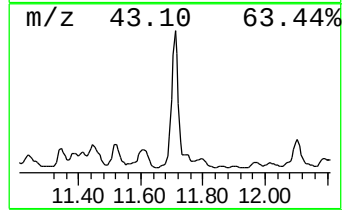
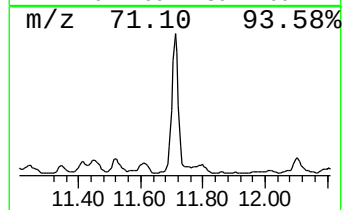
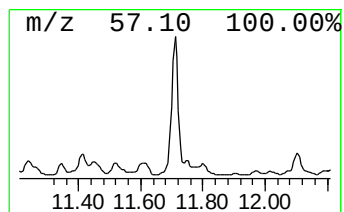
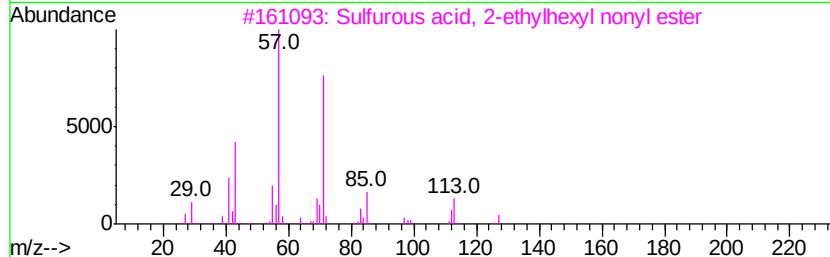
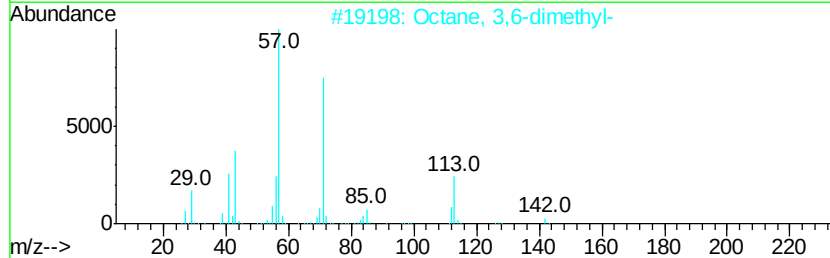
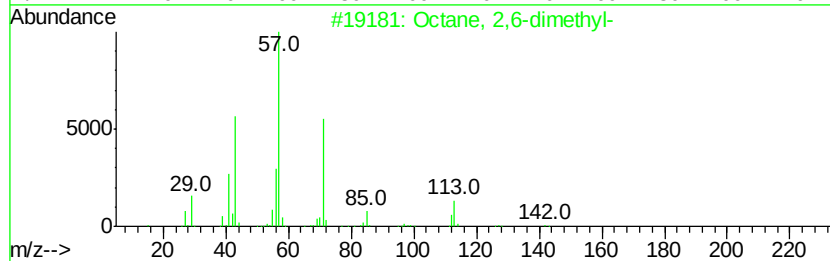
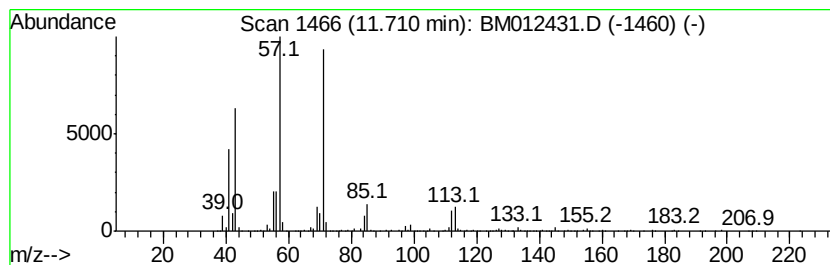
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	12.73 ng/ul	6858140	Napthalene-d8	10.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
3		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	80
4		Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM102417\
Data File : BM012431.D
Acq On : 24 Oct 2017 23:37
Operator : SJ/JU
Sample : I5786-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-38(1-3)_100917

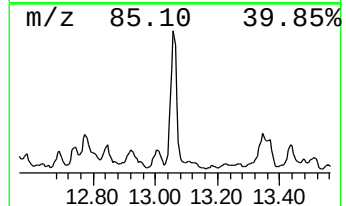
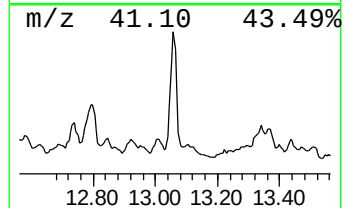
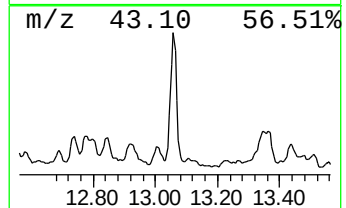
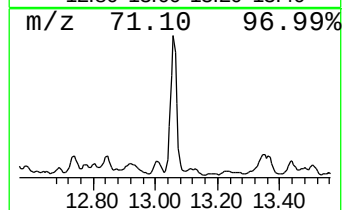
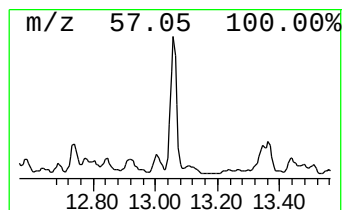
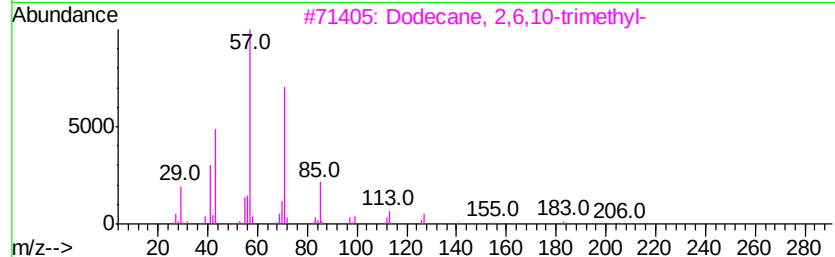
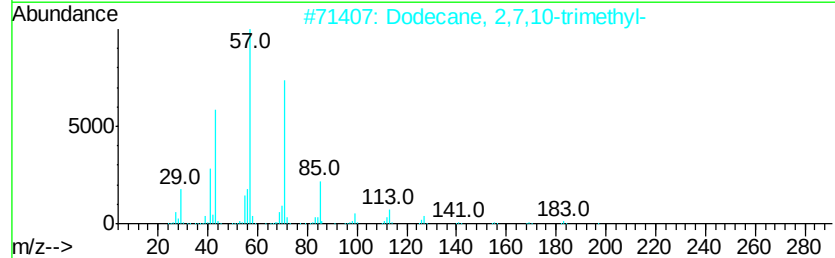
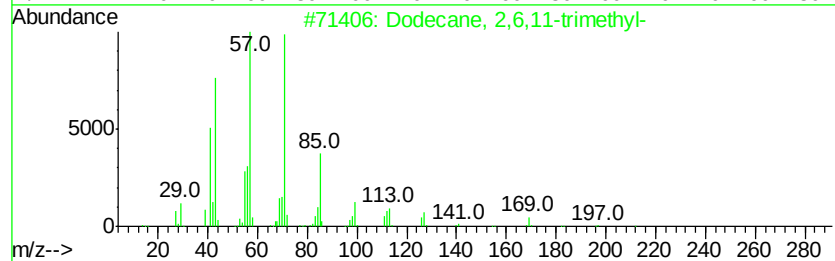
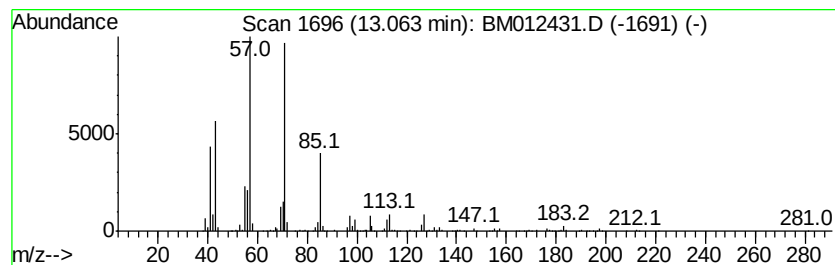
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	5.91 ng/ul	2388290	Acenaphthene-d10	14.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	87
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4			Decane, 2,3,4-trimethyl-	184	C13H28	062238-15-7	59
5			Nonane, 1-iodo-	254	C9H19I	004282-42-2	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102417\
 Data File : BM012431.D
 Acq On : 24 Oct 2017 23:37
 Operator : SJ/JU
 Sample : I5786-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-38(1-3)_100917

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	4.85	3.5	ng/ul	7596940	1	7.88	43737700	20.0
(DEL) Alkane: Str...	4.94	4.6	ng/ul	10047800	1	7.88	43737700	20.0
(DEL) Alkane: Cyc...	5.10	3.9	ng/ul	8613630	1	7.88	43737700	20.0
(DEL) Alkane: Str...	5.26	3.1	ng/ul	6717720	1	7.88	43737700	20.0
(DEL) Alkane: Str...	5.30	2.1	ng/ul	4570860	1	7.88	43737700	20.0
(DEL) Alkane: Cyc...	5.34	2.6	ng/ul	5760340	1	7.88	43737700	20.0
(DEL) Alkane: Cyc...	5.77	2.3	ng/ul	5017260	1	7.88	43737700	20.0
(DEL) Alkane: Cyc...	5.86	3.2	ng/ul	7054330	1	7.88	43737700	20.0
(DEL) Alkane: Cyc...	5.92	2.9	ng/ul	6262870	1	7.88	43737700	20.0
(DEL) Alkane: Cyc...	6.17	8.3	ng/ul	18076300	1	7.88	43737700	20.0
(DEL) Alkane: Str...	6.29	4.1	ng/ul	8930840	1	7.88	43737700	20.0
unknown-01	6.39	8.0	ng/ul	17387700	1	7.88	43737700	20.0
(DEL) Alkane: Str...	6.46	9.1	ng/ul	19943500	1	7.88	43737700	20.0
Cyclohexanone, 2,...	6.53	10.0	ng/ul	21948500	1	7.88	43737700	20.0
(DEL) Alkane: Str...	6.57	6.0	ng/ul	13014000	1	7.88	43737700	20.0
(DEL) Alkane: Cyc...	6.65	2.2	ng/ul	4761050	1	7.88	43737700	20.0
(DEL) Alkane: Cyc...	6.72	2.8	ng/ul	6044040	1	7.88	43737700	20.0
(DEL) Alkane: Str...	6.78	3.8	ng/ul	8300120	1	7.88	43737700	20.0
Benzene, propyl-	6.88	6.5	ng/ul	14160000	1	7.88	43737700	20.0
Cyclohexene, 1-bu...	7.28	3.4	ng/ul	7437750	1	7.88	43737700	20.0
(DEL) Alkane: Cyc...	7.32	2.2	ng/ul	4832510	1	7.88	43737700	20.0
(DEL) Alkane: Cyc...	7.55	2.1	ng/ul	4628410	1	7.88	43737700	20.0
Ethanone, 1-(1-me...	7.61	3.7	ng/ul	8018570	1	7.88	43737700	20.0
(DEL) Alkane: Cyc...	7.70	2.9	ng/ul	6292220	1	7.88	43737700	20.0
(DEL) Alkane: Str...	7.79	3.9	ng/ul	8573550	1	7.88	43737700	20.0
(DEL) Alkane: Str...	7.96	7.4	ng/ul	16197100	1	7.88	43737700	20.0
Bicyclo[4.1.0]hep...	8.03	3.7	ng/ul	8009340	1	7.88	43737700	20.0
(DEL) Alkane: Str...	8.09	9.6	ng/ul	20997700	1	7.88	43737700	20.0
Cyclohexene, 1,2-...	8.12	3.1	ng/ul	6687270	1	7.88	43737700	20.0
(DEL) Alkane: Str...	8.16	6.1	ng/ul	13338600	1	7.88	43737700	20.0
(DEL) Alkane: Cyc...	8.18	12.4	ng/ul	27171500	1	7.88	43737700	20.0
(DEL) Alkane: Cyc...	8.25	5.2	ng/ul	11280900	1	7.88	43737700	20.0
(DEL) Alkane: Str...	8.33	4.5	ng/ul	9837100	1	7.88	43737700	20.0
Benzene, 1,2-diet...	8.39	5.1	ng/ul	11121700	1	7.88	43737700	20.0
(DEL) Alkane: Cyc...	8.45	5.0	ng/ul	10816000	1	7.88	43737700	20.0
(DEL) Alkane: Str...	9.82	15.2	ng/ul	8200880	2	10.67	10774400	20.0
(DEL) Alkane: Cyc...	10.55	5.1	ng/ul	2732850	2	10.67	10774400	20.0
(DEL) Alkane: Cyc...	11.38	11.8	ng/ul	6351950	2	10.67	10774400	20.0
(DEL) Alkane: Str...	11.71	12.7	ng/ul	6858140	2	10.67	10774400	20.0
(DEL) Alkane: Str...	13.06	5.9	ng/ul	2388290	3	14.51	8086430	20.0