

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
 Data File : BM005986.D
 Acq On : 25 Jun 2016 03:25
 Operator : UM/SJ
 Sample : H3612-09 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Z26

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\SOM02.2-EPA-BM062216.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	4.734	360	365	370	rBV	73538	120900	2.10%	0.101%
2	4.893	387	392	398	rBV2	130465	211844	3.68%	0.178%
3	5.046	414	418	422	rBV	110138	154252	2.68%	0.129%
4	5.122	428	431	440	rVB	120694	193828	3.37%	0.163%
5	5.369	467	473	484	rVB5	53715	134765	2.34%	0.113%
6	5.487	484	493	499	rBV2	99489	205580	3.57%	0.172%
7	5.557	499	505	509	rBV3	174489	316808	5.50%	0.266%
8	5.640	513	519	523	rBV	398317	602303	10.46%	0.505%
9	5.699	525	529	537	rVB	249524	438398	7.61%	0.368%
10	5.775	537	542	551	rBV2	129772	221209	3.84%	0.186%
11	5.857	551	556	564	rVB2	130756	231235	4.02%	0.194%
12	5.951	564	572	580	rBV5	730243	1979989	34.38%	1.661%
13	6.010	580	582	585	rVB3	160479	166000	2.88%	0.139%
14	6.051	585	589	590	rBV	205934	228324	3.96%	0.192%
15	6.075	591	593	598	rVB	330778	414132	7.19%	0.347%
16	6.163	601	608	615	rBV4	790791	1718585	29.84%	1.442%
17	6.234	615	620	624	rBV	948757	1379160	23.95%	1.157%
18	6.310	624	633	636	rBV3	1193638	2721097	47.25%	2.283%
19	6.340	636	638	648	rVB2	917268	1470025	25.53%	1.233%
20	6.422	648	652	658	rVB3	236132	435158	7.56%	0.365%
21	6.487	658	663	669	rVB4	552729	931126	16.17%	0.781%
22	6.551	669	674	675	rBV	872656	1069463	18.57%	0.897%
23	6.634	683	688	690	rBV	221055	376493	6.54%	0.316%
24	6.710	698	701	705	rVB2	197564	280626	4.87%	0.235%
25	6.763	705	710	713	rBV2	562148	838185	14.56%	0.703%
26	6.804	713	717	734	rVB4	1025392	2962075	51.44%	2.485%
27	6.998	738	750	754	rBV6	942410	2623543	45.56%	2.201%
28	7.051	754	759	762	rVB2	793140	1154448	20.05%	0.969%
29	7.093	762	766	768	rBV3	231044	332846	5.78%	0.279%
30	7.151	771	776	781	rVV2	1285687	2693883	46.78%	2.260%
31	7.222	785	788	800	rVB4	1405161	3248367	56.41%	2.726%
32	7.322	800	805	806	rBV	529880	781246	13.57%	0.656%
33	7.381	811	815	821	rVB3	601665	1101492	19.13%	0.924%
34	7.434	821	824	827	rBV	365198	471910	8.19%	0.396%

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35	7.475	827	831	839	rBV5	883417	1941070	33.71%	1.629%
36	7.563	841	846	848	rBV2	735449	1182632	20.54%	0.992%
37	7.593	848	851	854	rVB3	477078	596406	10.36%	0.500%
38	7.657	859	862	866	rVV3	1056339	1904420	33.07%	1.598%
39	7.734	870	875	880	rVV2	1234348	2530287	43.94%	2.123%
40	7.787	880	884	886	rVV3	551591	942934	16.37%	0.791%
41	7.851	890	895	899	rVV2	2013640	3659556	63.55%	3.071%
42	7.893	899	902	904	rVV3	714501	1078925	18.74%	0.905%
43	7.945	904	911	919	rVV3	2271842	5758525	100.00%	4.832%
44	8.010	919	922	930	rVV4	758184	2007322	34.86%	1.684%
45	8.098	933	937	942	rVV3	950973	1718294	29.84%	1.442%
46	8.163	942	948	953	rVV6	856971	2253644	39.14%	1.891%
47	8.216	954	957	962	rVB	777815	1100066	19.10%	0.923%
48	8.298	967	971	974	rBV3	183759	305545	5.31%	0.256%
49	8.357	976	981	985	rBV3	640844	1017353	17.67%	0.854%
50	8.487	994	1003	1007	rBV3	1859326	3542619	61.52%	2.973%
51	8.640	1025	1029	1037	rBV5	287730	763927	13.27%	0.641%
52	8.763	1038	1050	1055	rBV6	1747784	4420981	76.77%	3.710%
53	8.857	1061	1066	1073	rVB4	925373	1522320	26.44%	1.277%
54	8.922	1074	1077	1081	rVB4	670661	968907	16.83%	0.813%
55	8.975	1081	1086	1088	rBV3	1148094	1955020	33.95%	1.640%
56	9.092	1102	1106	1107	rBV	269585	335174	5.82%	0.281%
57	9.287	1134	1139	1141	rBV3	467453	797342	13.85%	0.669%
58	9.322	1142	1145	1148	rVV	775826	1138532	19.77%	0.955%
59	9.369	1148	1153	1158	rVV3	959062	1756198	30.50%	1.474%
60	9.422	1159	1162	1167	rVB	315422	431052	7.49%	0.362%
61	9.534	1175	1181	1185	rBV4	1072579	2182583	37.90%	1.831%
62	9.575	1185	1188	1192	rVV	908199	1231032	21.38%	1.033%
63	9.628	1192	1197	1211	rVB6	1249924	2984985	51.84%	2.505%
64	9.734	1211	1215	1218	rBV2	260098	369157	6.41%	0.310%
65	9.769	1218	1221	1224	rBV2	146920	184259	3.20%	0.155%
66	9.851	1230	1235	1240	rBV3	381214	763865	13.26%	0.641%
67	9.898	1240	1243	1249	rVB5	221029	420874	7.31%	0.353%
68	10.039	1260	1267	1269	rBV3	400609	805989	14.00%	0.676%
69	10.151	1281	1286	1289	rBV	266899	402294	6.99%	0.338%
70	10.228	1297	1299	1304	rVB4	133027	183608	3.19%	0.154%
71	10.322	1309	1315	1323	rBV3	368472	925395	16.07%	0.776%

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72	10.439	1327	1335	1346	rVB	1198667	2542162	44.15%	2.133%
73	10.575	1352	1358	1365	rBV4	463076	928065	16.12%	0.779%
74	10.669	1371	1374	1383	rVB5	185499	384612	6.68%	0.323%
75	10.745	1384	1387	1393	rVB3	142442	225579	3.92%	0.189%
76	10.822	1395	1400	1401	rBV4	79754	120448	2.09%	0.101%
77	10.881	1407	1410	1416	rVB3	95348	156847	2.72%	0.132%
78	11.145	1445	1455	1462	rVB5	258310	725666	12.60%	0.609%
79	11.475	1506	1511	1516	rBV	376271	651399	11.31%	0.547%
80	13.722	1887	1893	1897	rBV	504456	760991	13.22%	0.639%
81	13.763	1897	1900	1911	rVB	146583	266125	4.62%	0.223%
82	13.998	1930	1940	1947	rBV	572970	906019	15.73%	0.760%
83	14.310	1984	1993	2002	rBV2	1561396	2583283	44.86%	2.168%
84	14.504	2020	2026	2034	rBV	211120	336052	5.84%	0.282%
85	15.304	2155	2162	2169	rBV2	838826	1254310	21.78%	1.052%
86	15.421	2176	2182	2189	rVB	147850	224340	3.90%	0.188%
87	15.539	2196	2202	2208	rBV	564513	837118	14.54%	0.702%
88	15.898	2255	2263	2272	rBV	1322520	2089174	36.28%	1.753%
89	17.057	2453	2460	2470	rBV	2000569	3009408	52.26%	2.525%
90	17.151	2470	2476	2486	rVB2	868383	1246825	21.65%	1.046%
91	18.357	2677	2681	2688	rVB2	98196	163085	2.83%	0.137%
92	18.533	2706	2711	2720	rBV	613843	911389	15.83%	0.765%
93	18.615	2720	2725	2731	rBV	297992	457661	7.95%	0.384%
94	19.180	2816	2821	2827	rBV	193625	286070	4.97%	0.240%
95	19.451	2861	2867	2875	rBV	1006572	1464916	25.44%	1.229%
96	19.904	2940	2944	2952	rVB	122825	173379	3.01%	0.145%
97	21.174	3156	3160	3166	rVB	306699	388531	6.75%	0.326%
98	21.245	3167	3172	3182	rVB	2609798	3342566	58.05%	2.805%
99	23.321	3519	3525	3531	rBV2	656809	1210873	21.03%	1.016%
100	23.462	3542	3549	3559	rVB	1700618	3239968	56.26%	2.719%

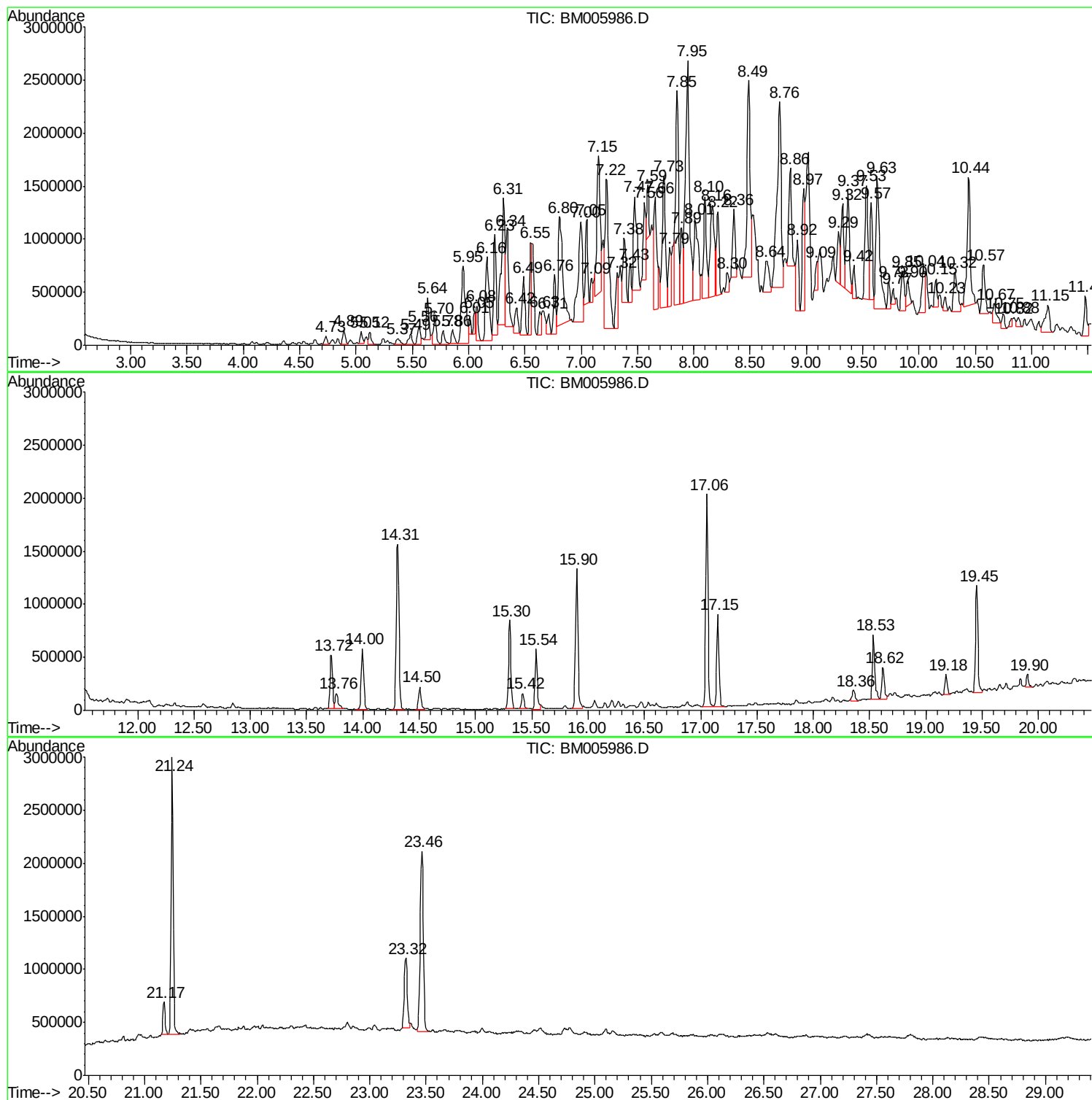
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION

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



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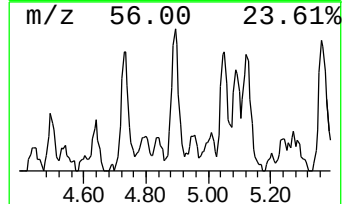
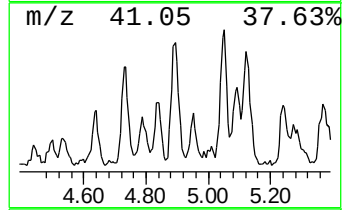
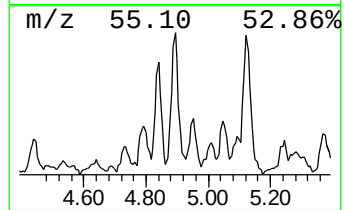
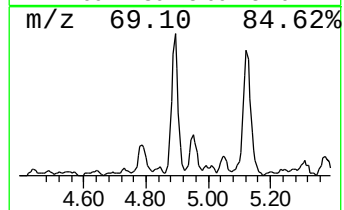
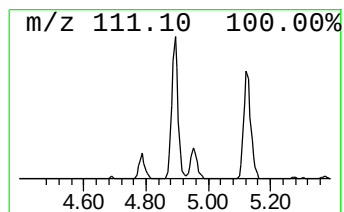
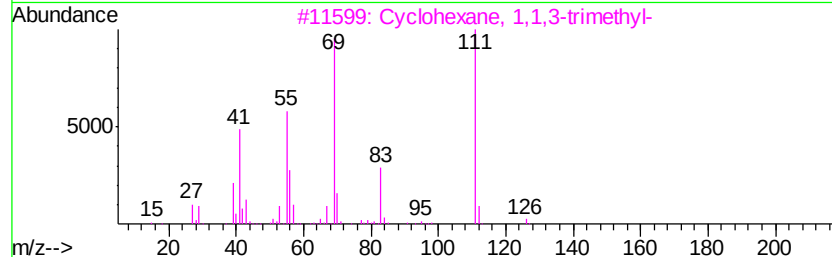
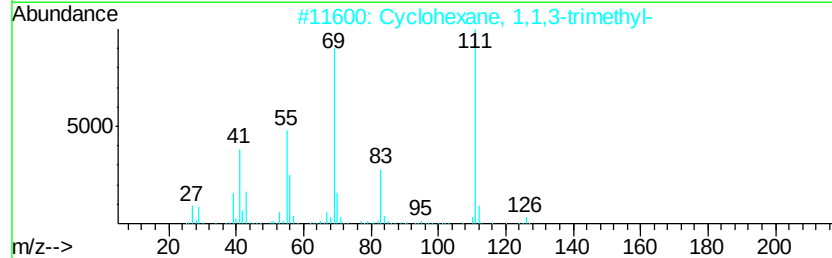
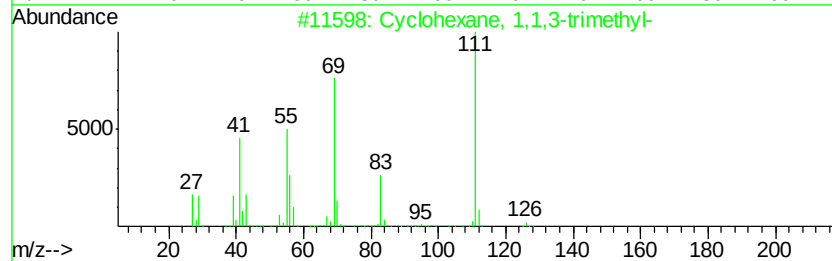
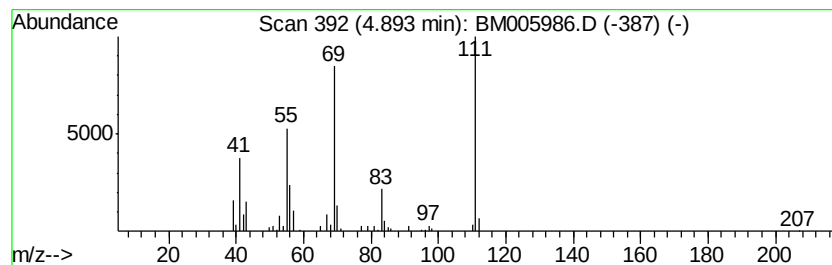
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic4.89 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	2.22 ng/ul	211844	1,4-Dichlorobenzene-d4	7.66

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	90
3		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
4		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
5		6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	59



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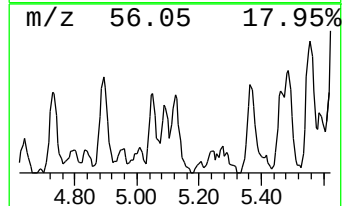
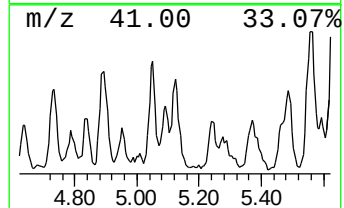
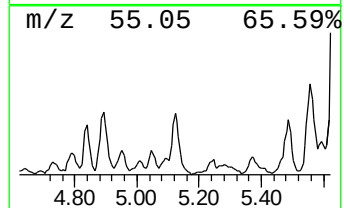
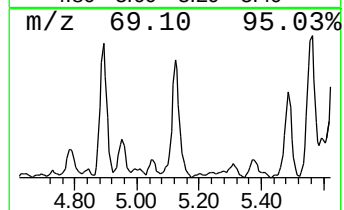
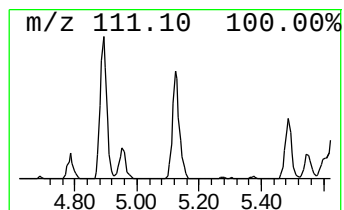
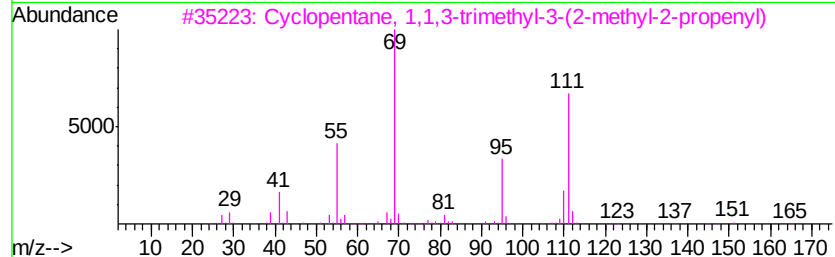
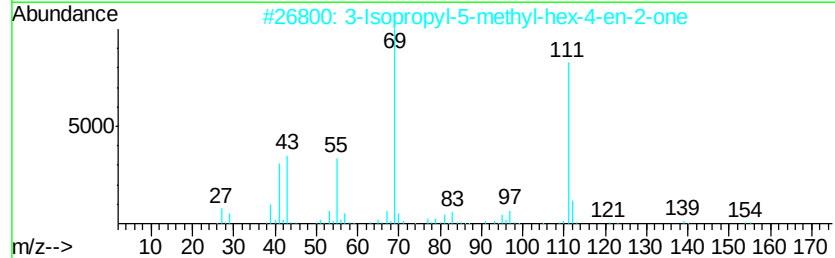
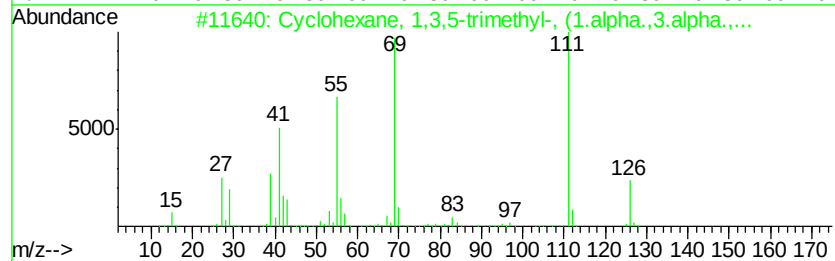
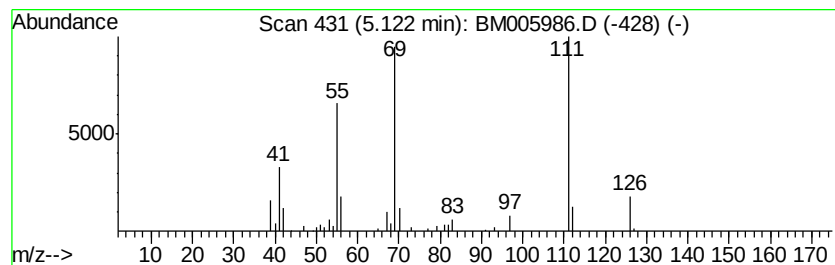
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic5.12 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	2.04 ng/ul	193828	1,4-Dichlorobenzene-d4	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	90
2			3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	72
3			Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	72
4			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	72
5			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	58



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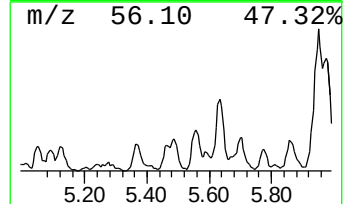
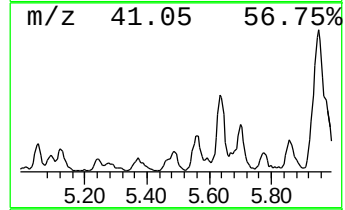
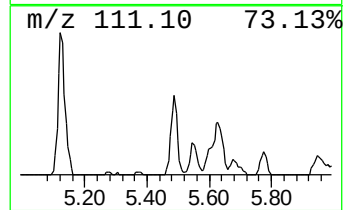
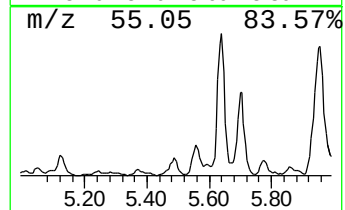
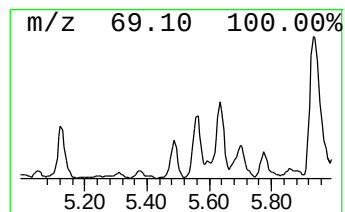
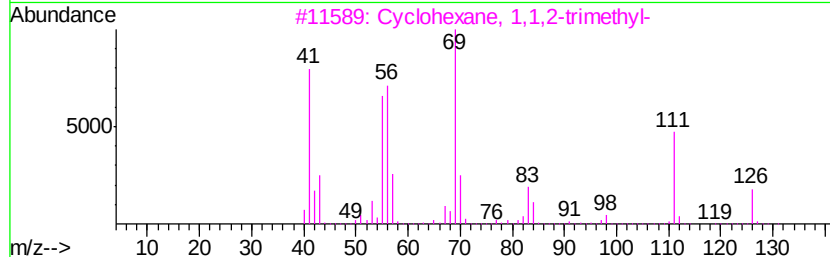
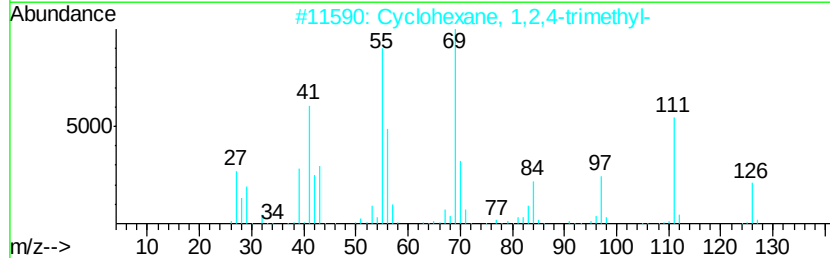
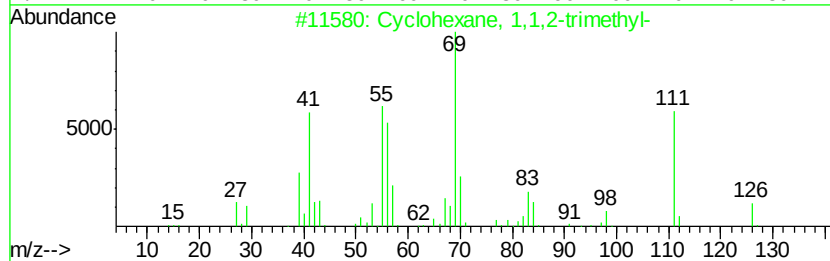
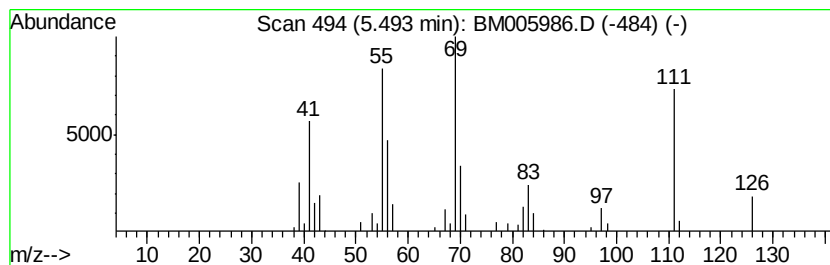
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic5.49 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.49	2.16 ng/ul	205580	1,4-Dichlorobenzene-d4	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	81
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	68
3			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	58
4			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	58
5			3-Nonene	126	C9H18	020063-77-8	56



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Operator : UM/SJ
Sample : H3612-09 5X
Misc :
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ClientSampleId :
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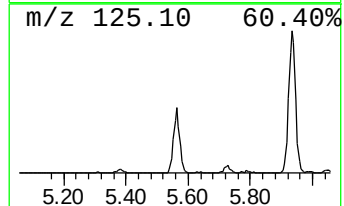
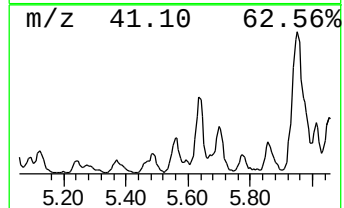
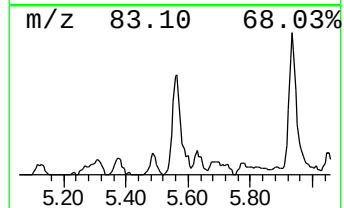
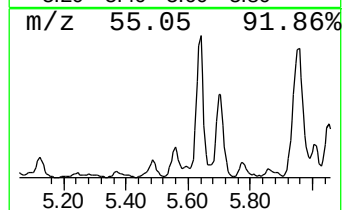
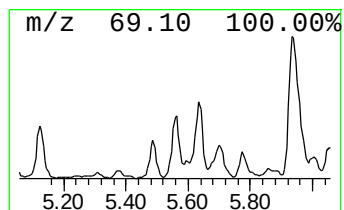
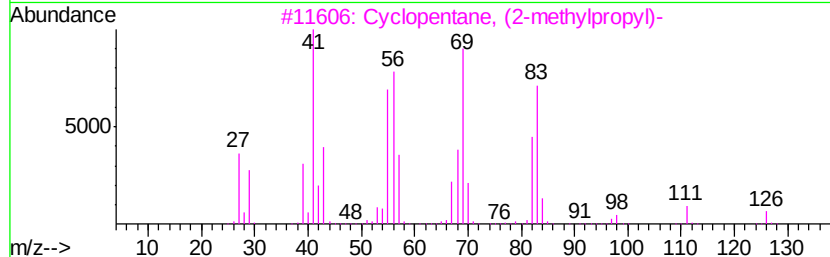
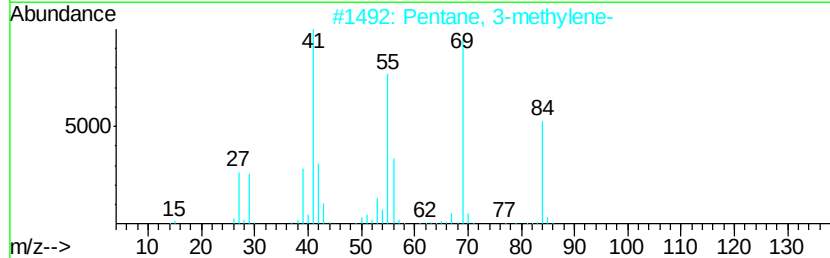
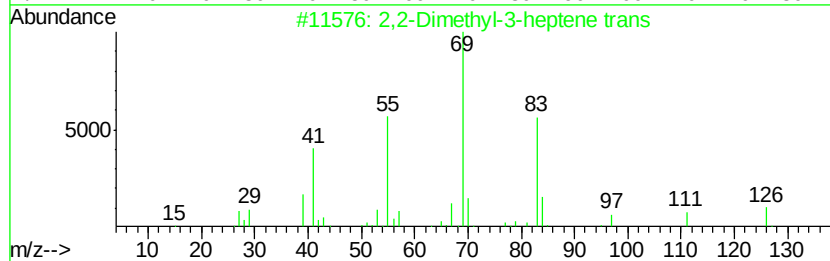
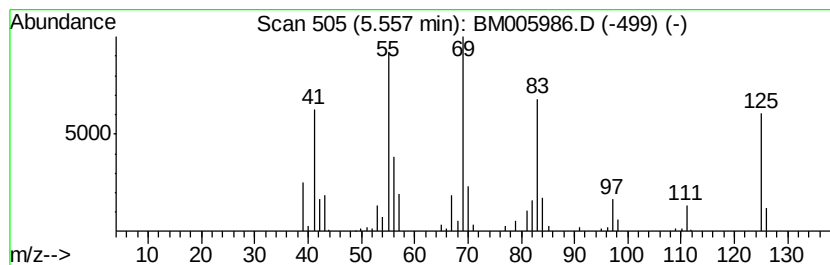
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic5.56 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	3.33 ng/ul	316808	1,4-Dichlorobenzene-d4	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	58
2			Pentane, 3-methylene-	84	C6H12	000760-21-4	55
3			Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	52
4			2-Methyl-2-octene	126	C9H18	016993-86-5	46
5			Cyclohexanone, 3,5-dimethyl-, cis-	126	C8H14O	007214-52-0	46



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
Data File : BM005986.D
Acq On : 25 Jun 2016 03:25
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Misc :
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ClientSampleId :
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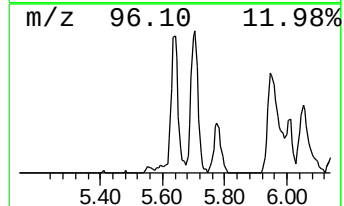
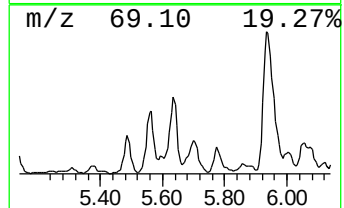
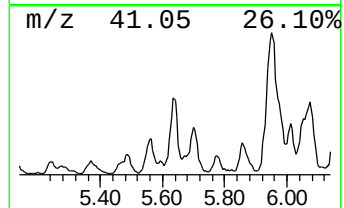
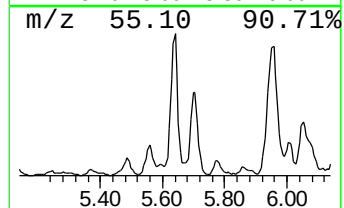
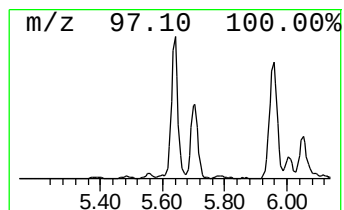
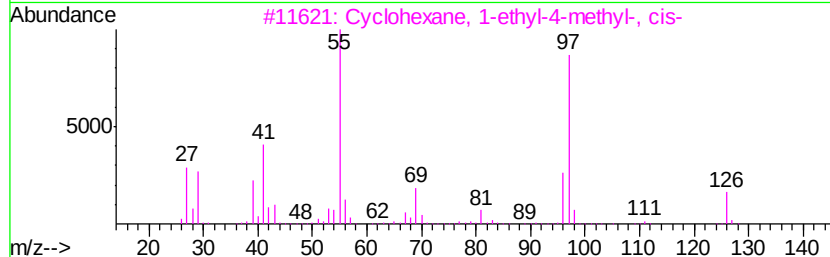
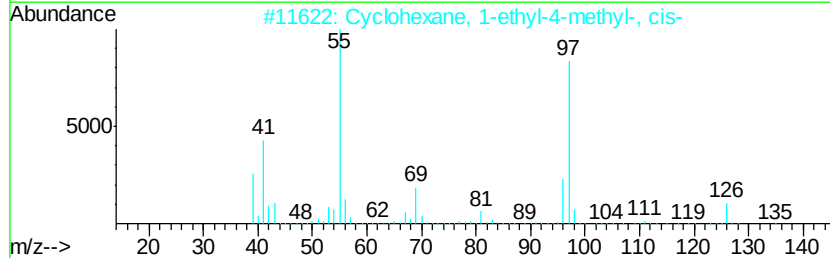
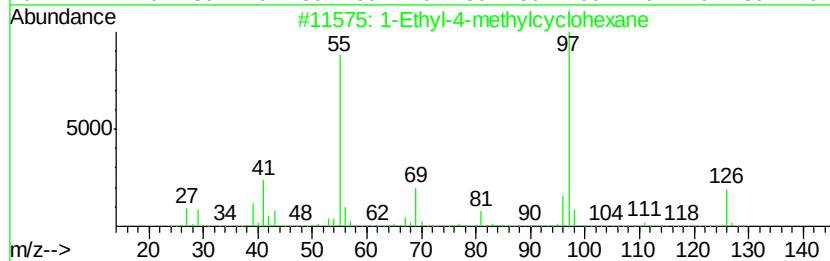
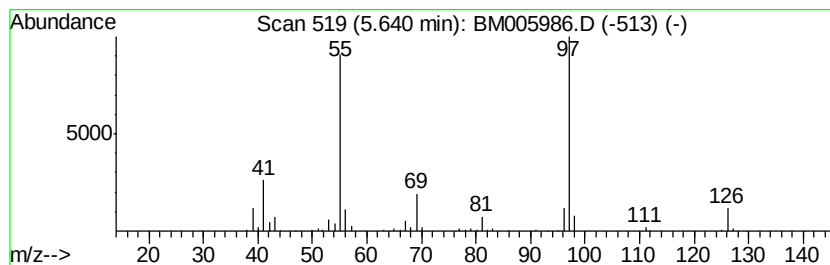
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic5.64 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.64	6.33 ng/ul	602303	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
2		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	87
3		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	86
4		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	80
5		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	78



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
Data File : BM005986.D
Acq On : 25 Jun 2016 03:25
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Sample : H3612-09 5X
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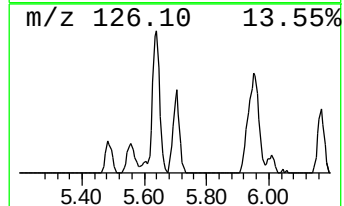
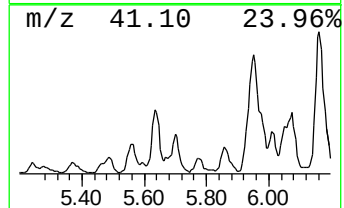
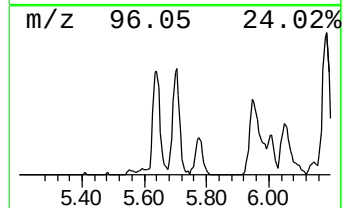
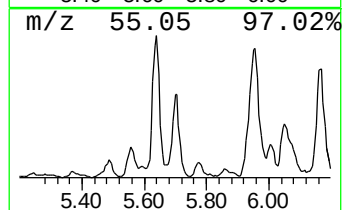
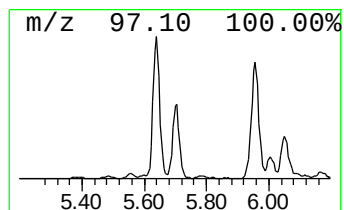
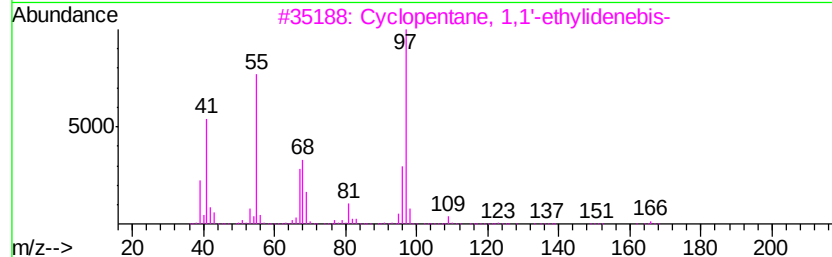
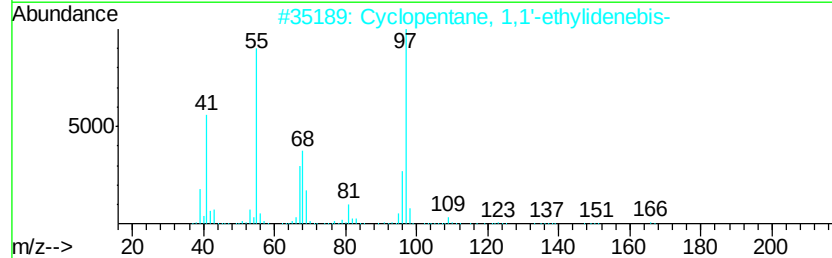
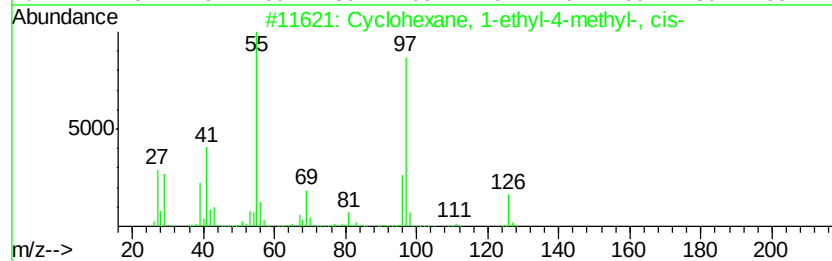
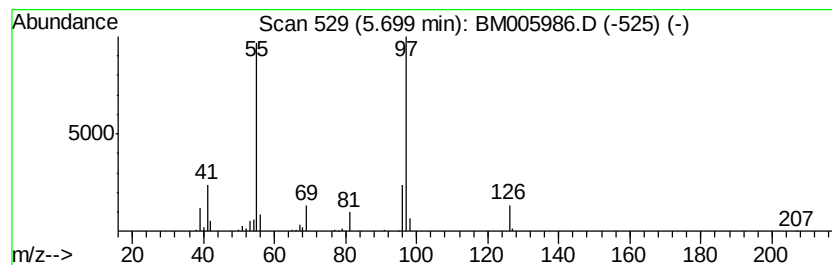
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic5.70 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	4.60 ng/ul	438398	1,4-Dichlorobenzene-d4	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	76
2			Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	64
3			Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	64
4			trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	64
5			Oxalic acid, cyclohexylmethyl et...	214	C11H18O4	1000309-68-0	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
Data File : BM005986.D
Acq On : 25 Jun 2016 03:25
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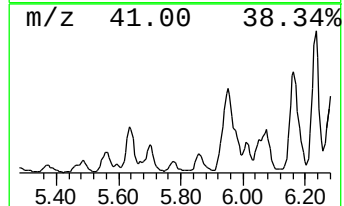
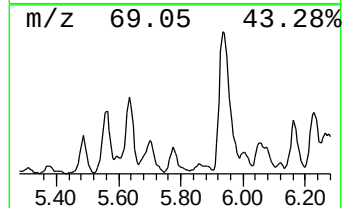
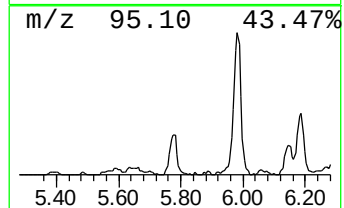
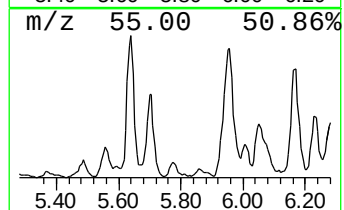
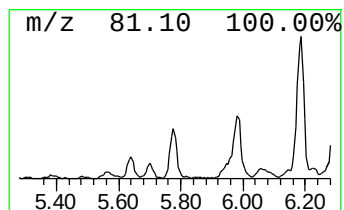
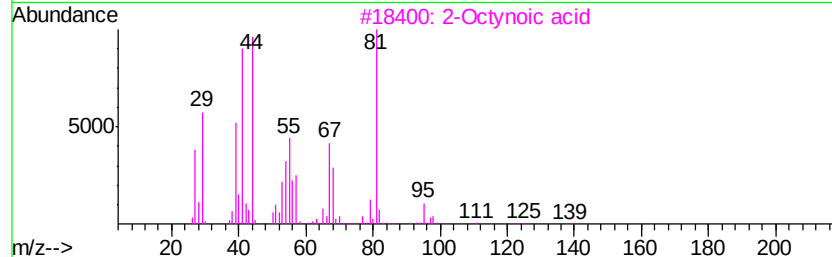
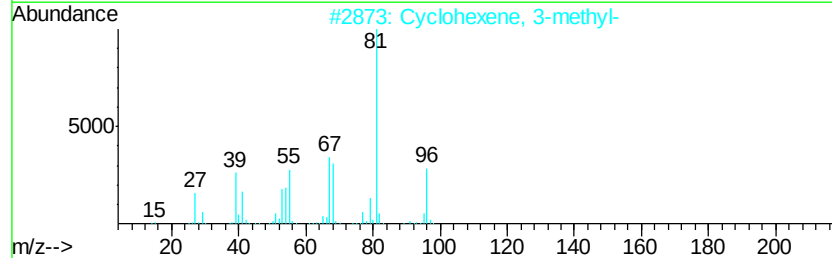
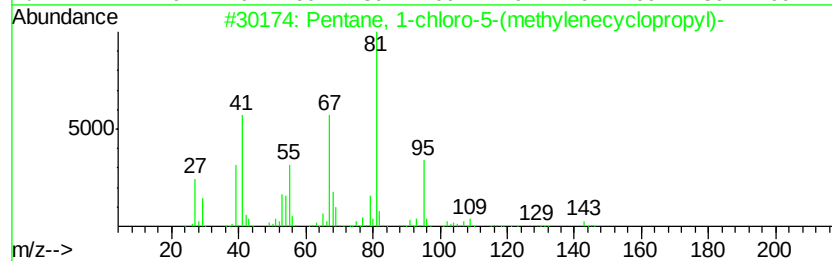
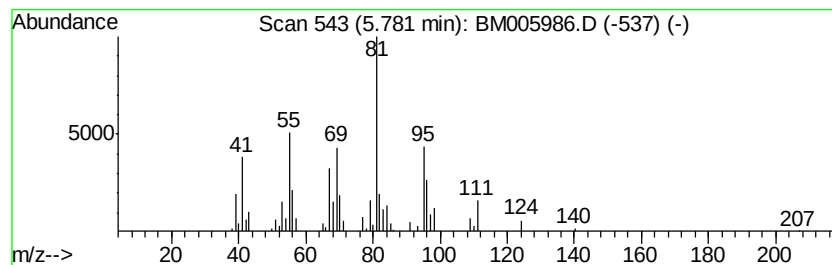
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Pentane, 1-chloro-5-(methyl... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.78	2.32 ng/ul	221209	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 1-chloro-5-(methylenecy...	158	C9H15Cl	1000158-49-0	50
2		Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	49
3		2-Octynoic acid	140	C8H12O2	005663-96-7	47
4		Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	46
5		Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	46



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
Data File : BM005986.D
Acq On : 25 Jun 2016 03:25
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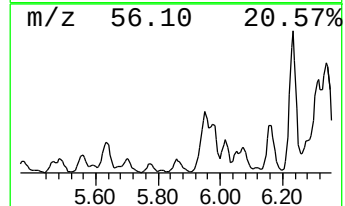
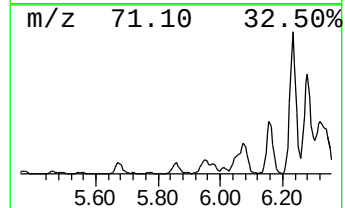
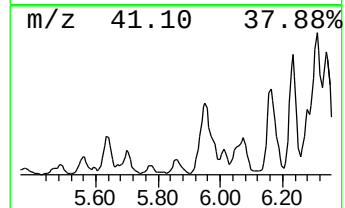
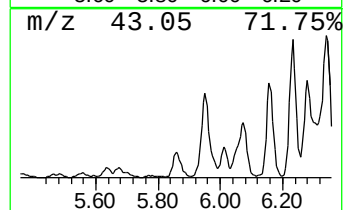
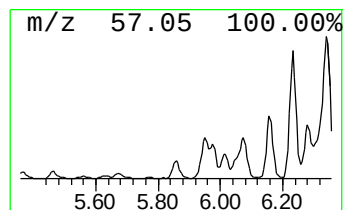
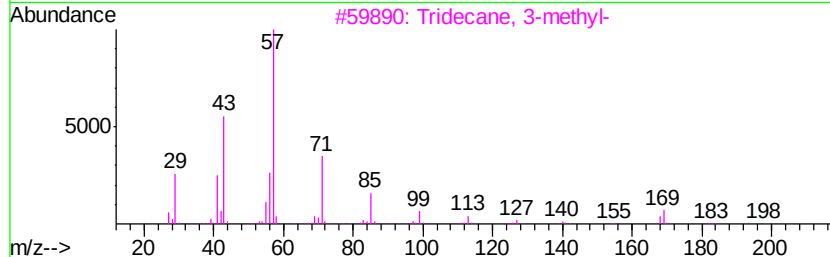
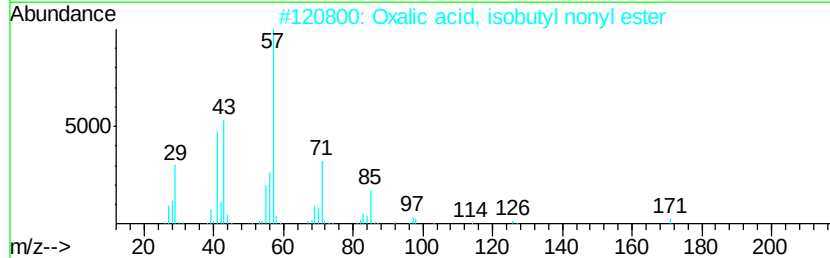
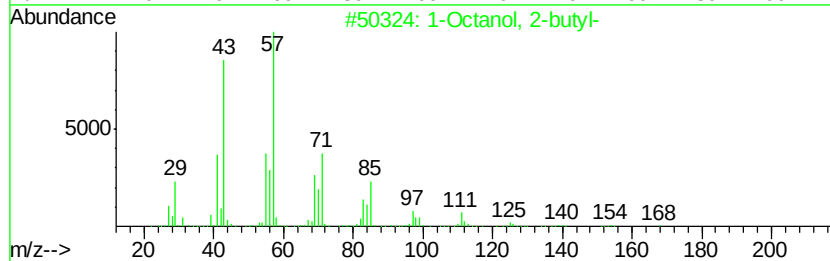
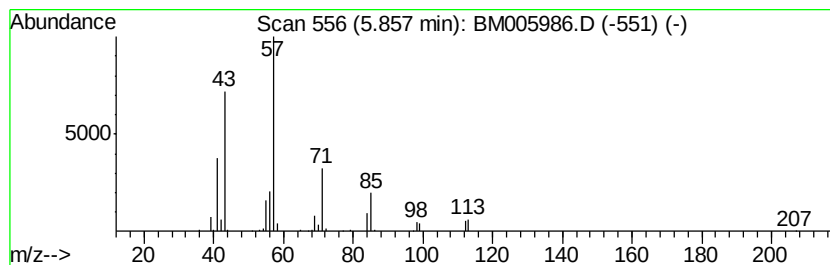
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1-Octanol, 2-butyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.86	2.43 ng/ul	231235	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	72
2		Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	64
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	53
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
5		Decane, 5-methyl-	156	C11H24	013151-35-4	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
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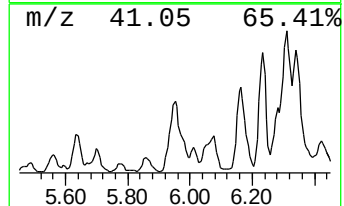
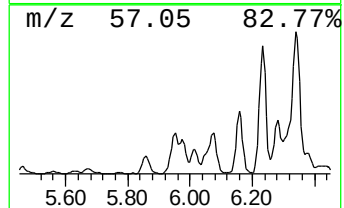
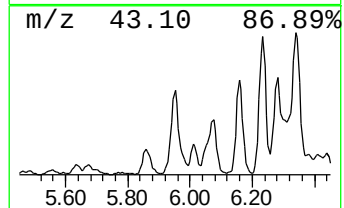
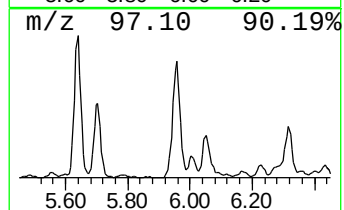
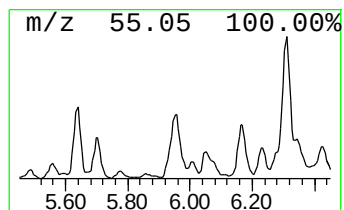
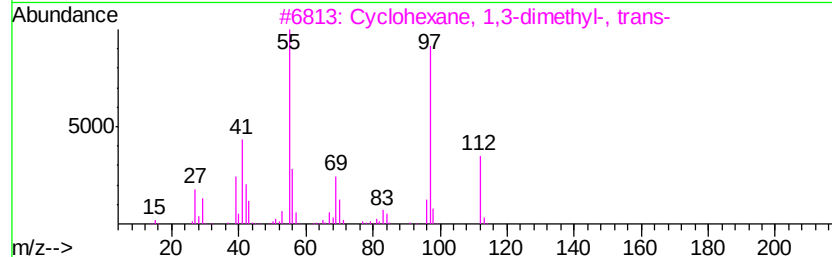
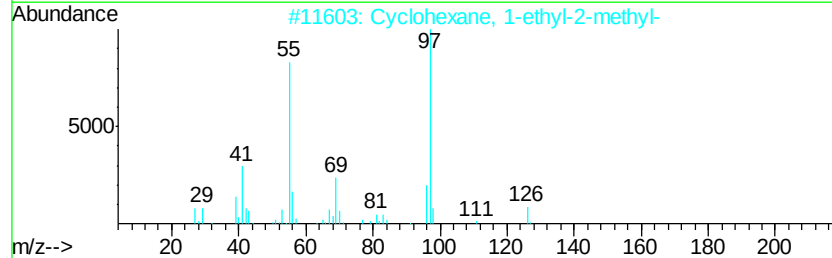
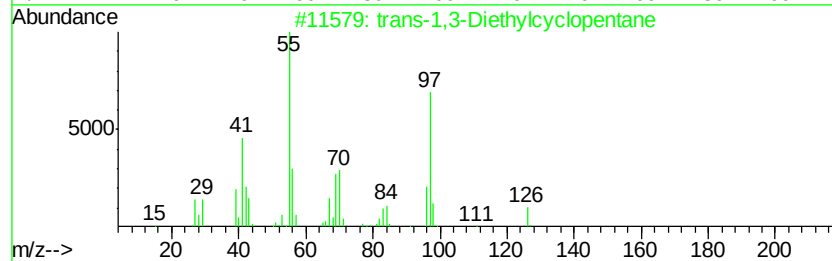
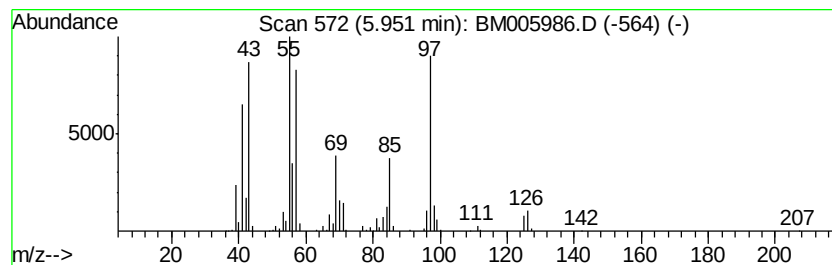
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic5.95 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	20.79 ng/ul	1979990	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	64
2		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	58
3		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	53
4		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	49
5		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	49



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
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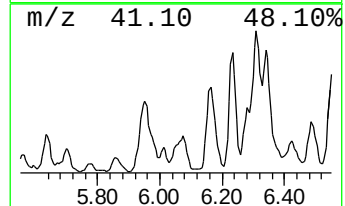
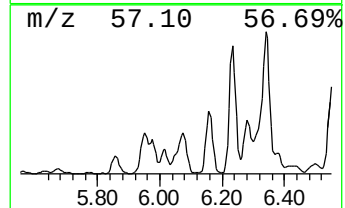
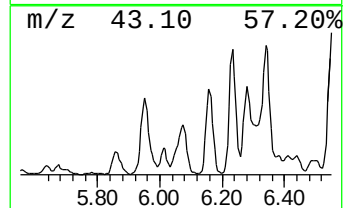
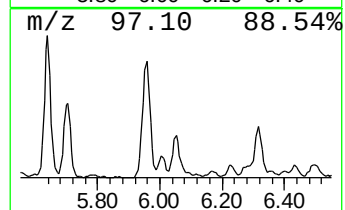
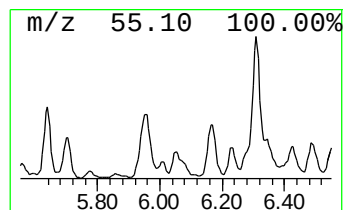
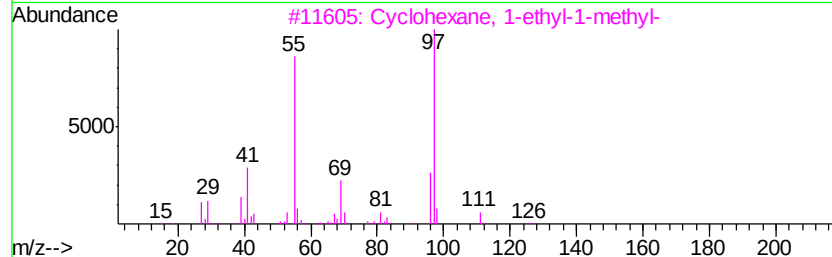
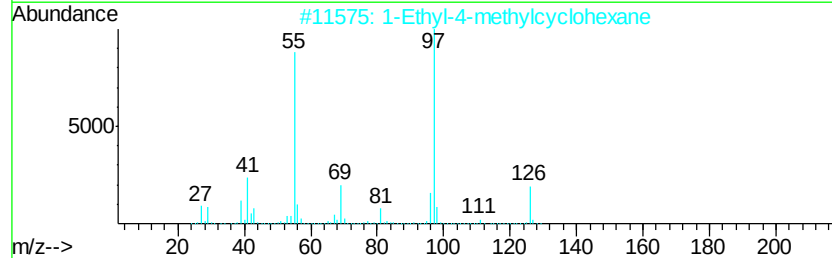
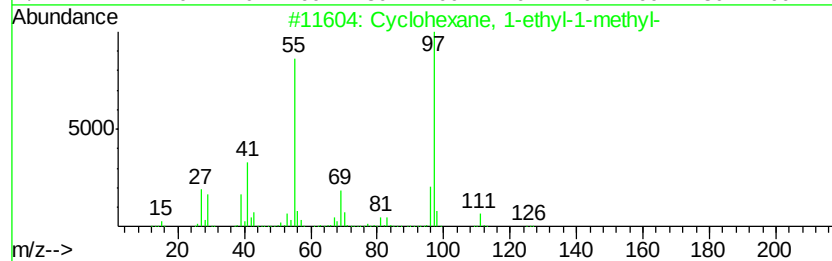
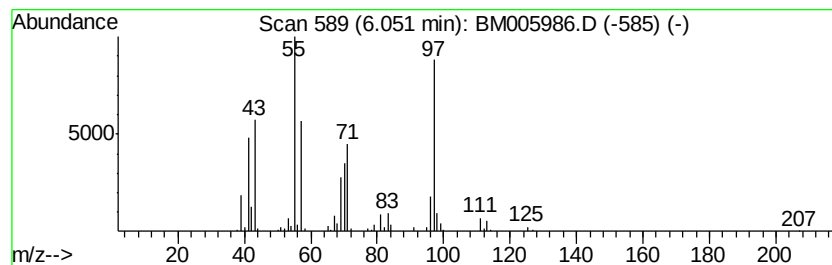
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Cyclic6.05 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.05	2.40 ng/ul	228324	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	50
2		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	47
3		Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	47
4		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	47
5		3-Hepten-2-one	112	C7H12O	001119-44-4	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
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Acq On : 25 Jun 2016 03:25
Operator : UM/SJ
Sample : H3612-09 5X
Misc :
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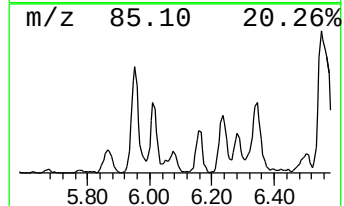
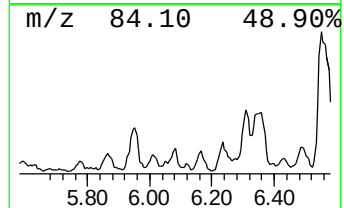
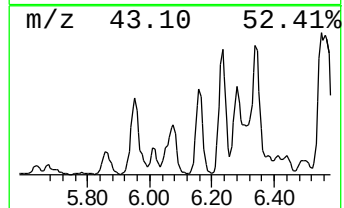
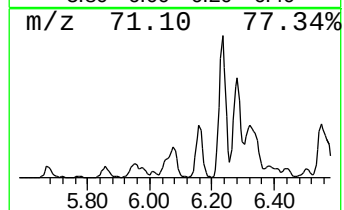
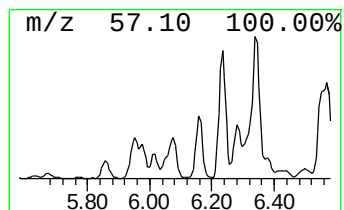
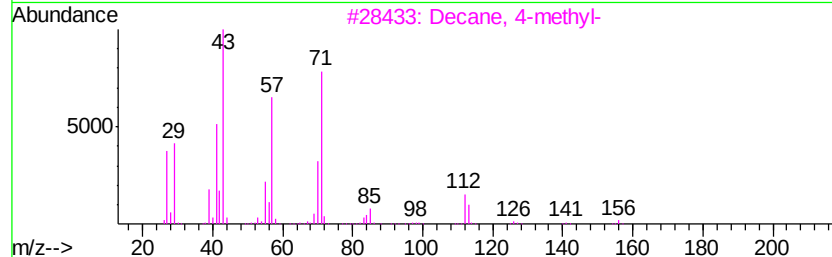
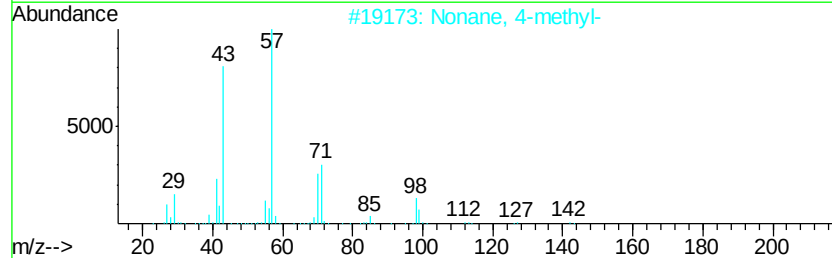
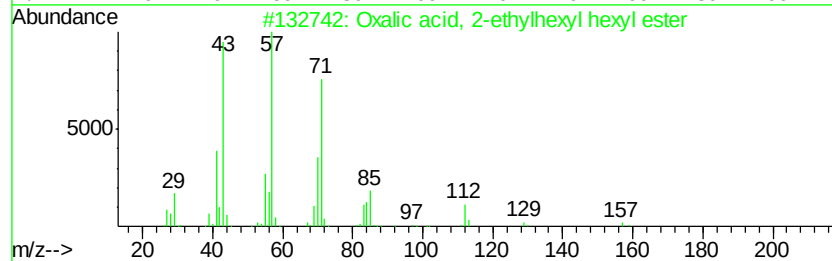
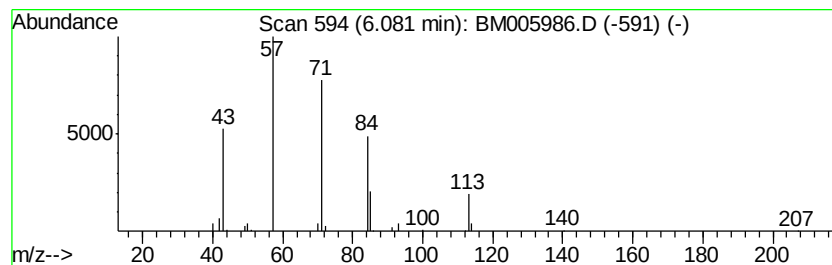
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Oxalic acid, 2-ethylhexyl h... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.		
6.08	4.35 ng/ul	414132	1,4-Dichlorobenzene-d4	7.66		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	72	
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	64	
3	Decane, 4-methyl-	156	C11H24	002847-72-5	53	
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	53	
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	50	



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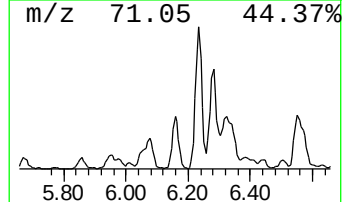
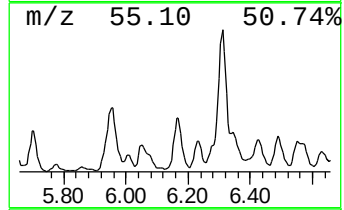
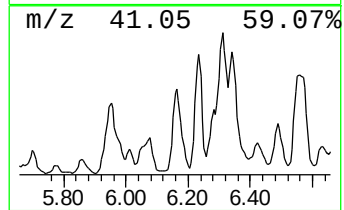
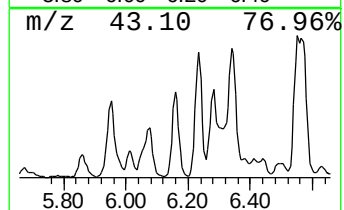
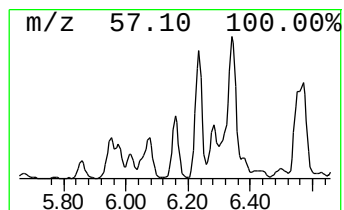
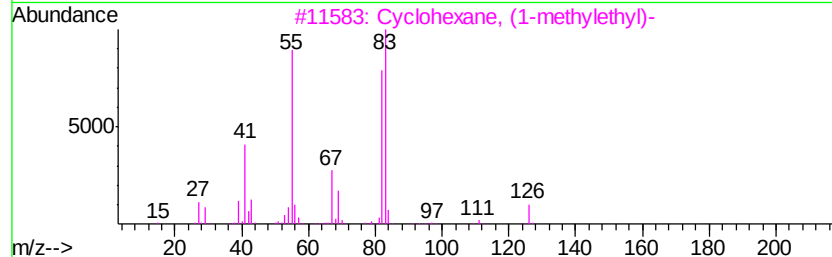
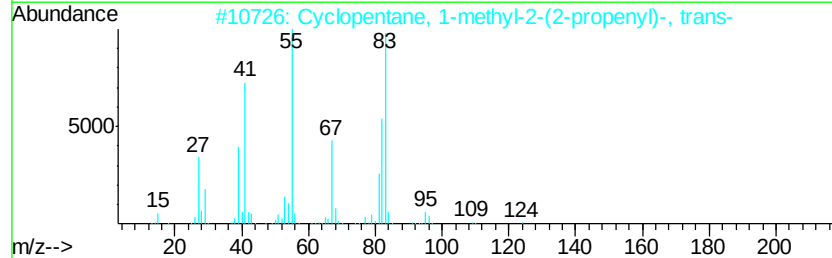
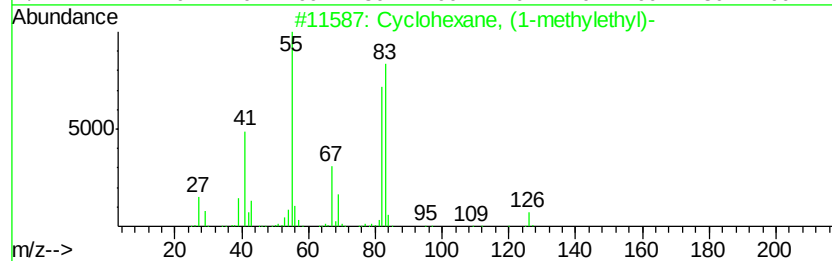
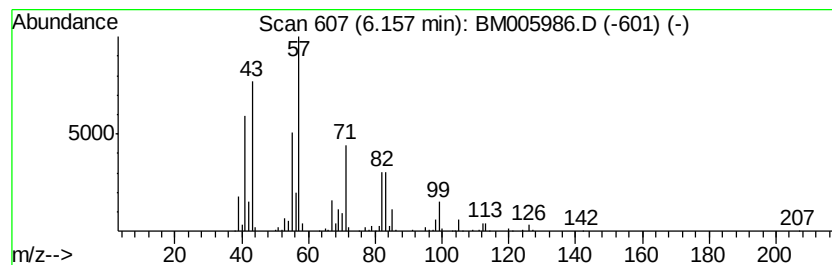
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Cyclic6.16 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.16	18.05 ng/ul	1718590	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43
2		Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	38
3		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	35
5		Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	27



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
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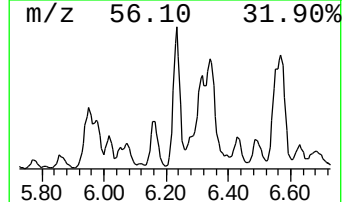
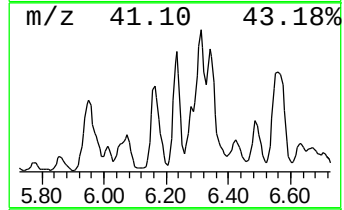
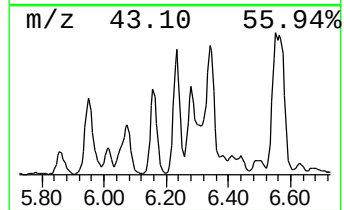
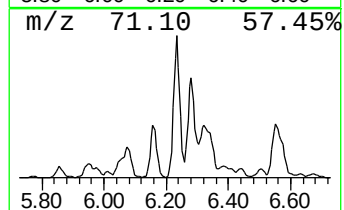
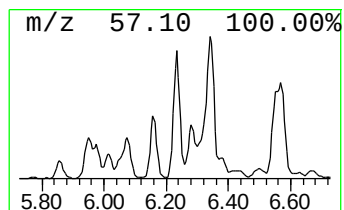
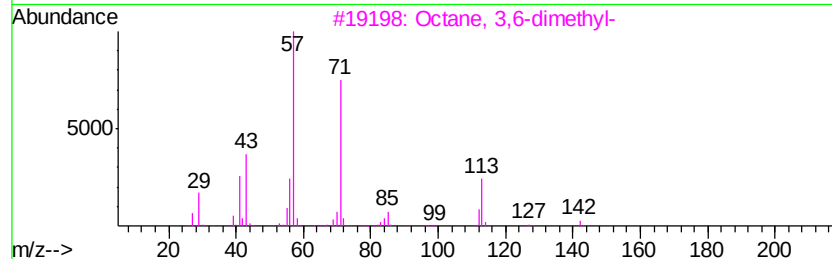
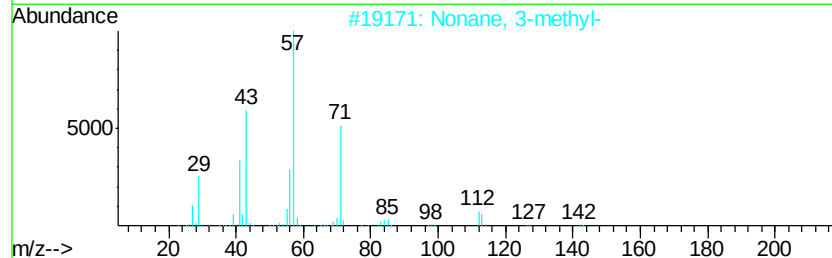
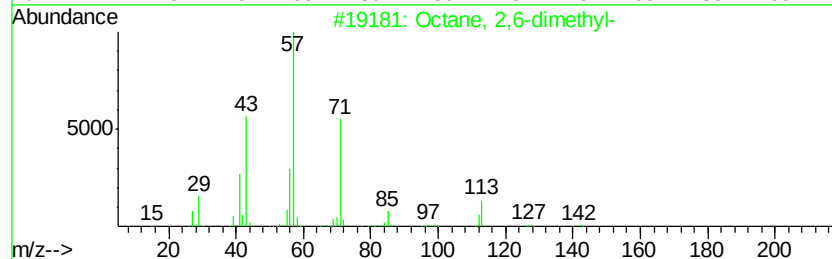
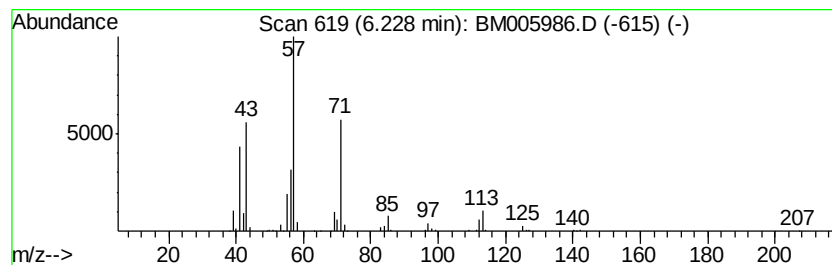
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.23	14.48 ng/ul	1379160	1,4-Dichlorobenzene-d4	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	87
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	78



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
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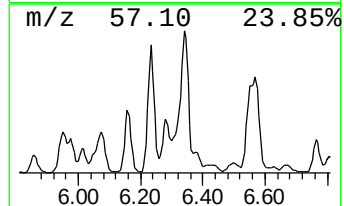
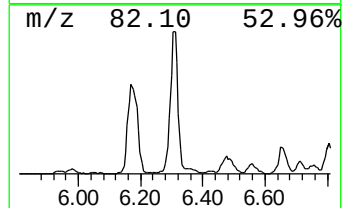
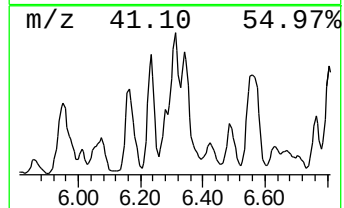
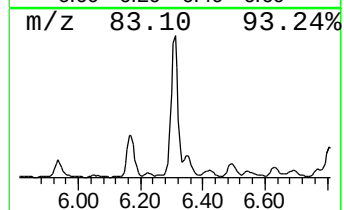
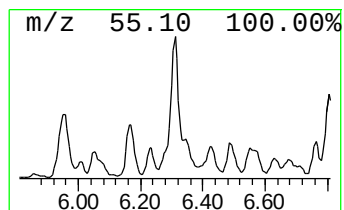
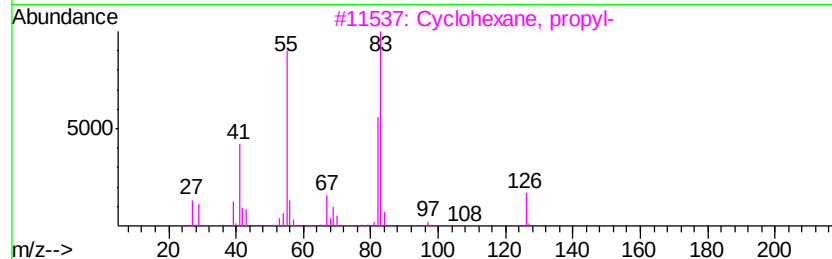
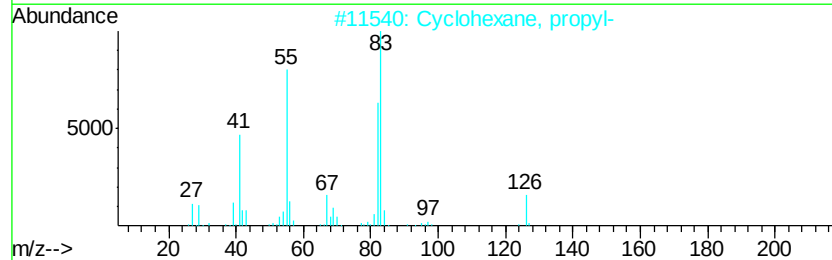
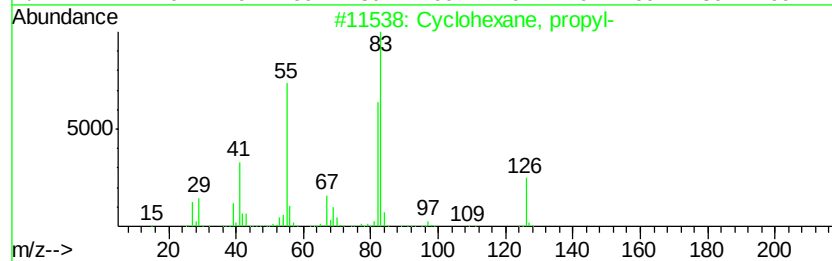
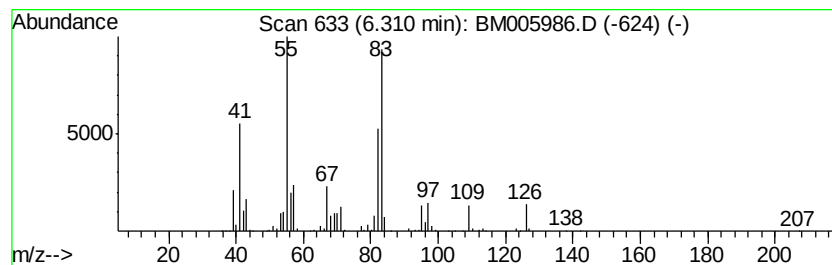
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic6.31 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	28.58 ng/ul	2721100	1,4-Dichlorobenzene-d4	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	81
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	59
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
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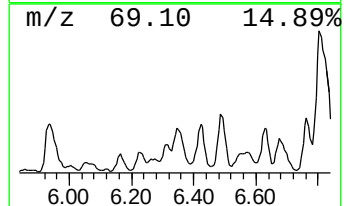
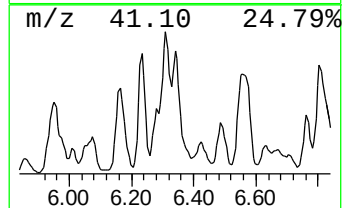
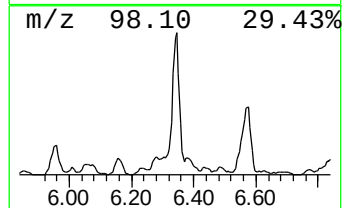
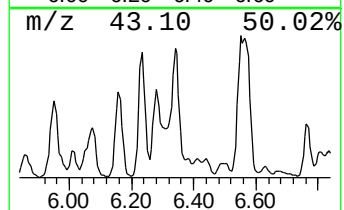
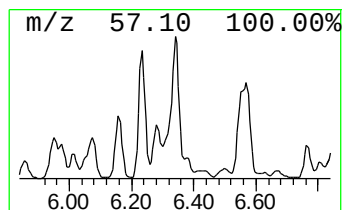
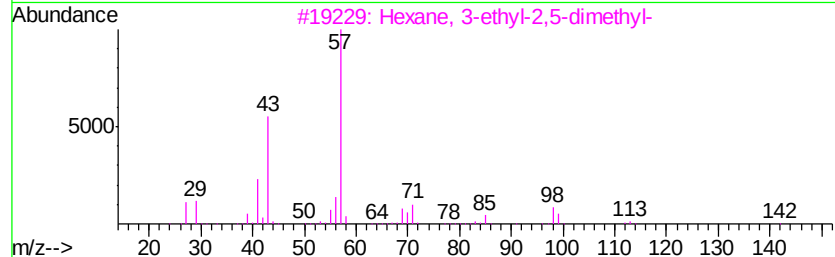
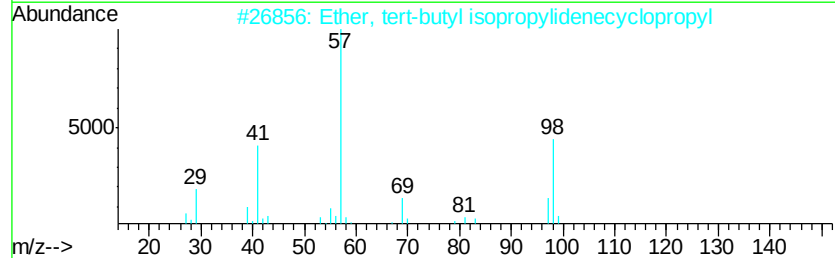
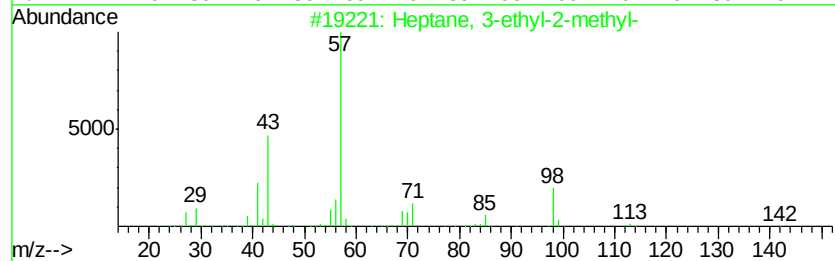
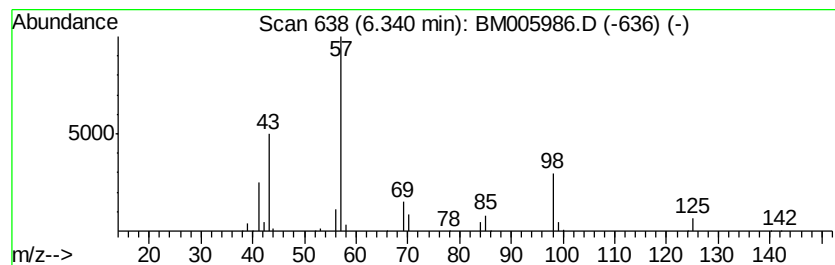
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	15.44 ng/ul	1470030	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	72
2		Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	53
3		Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	50
4		Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	47
5		Dodecane, 6-methyl-	184	C13H28	006044-71-9	45



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
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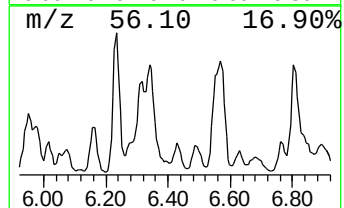
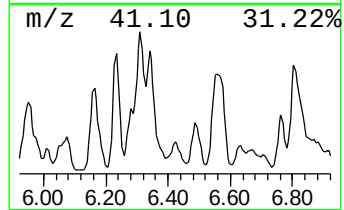
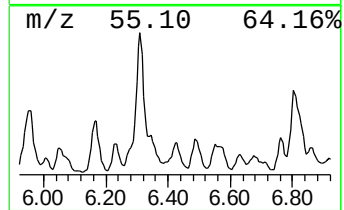
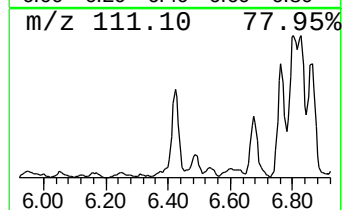
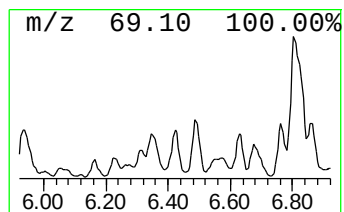
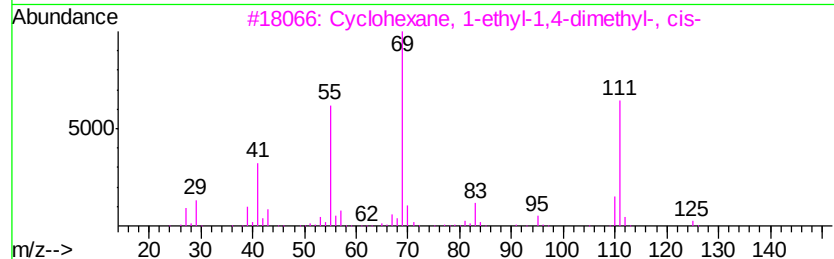
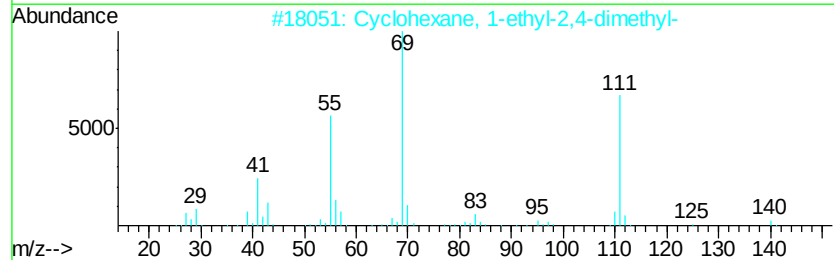
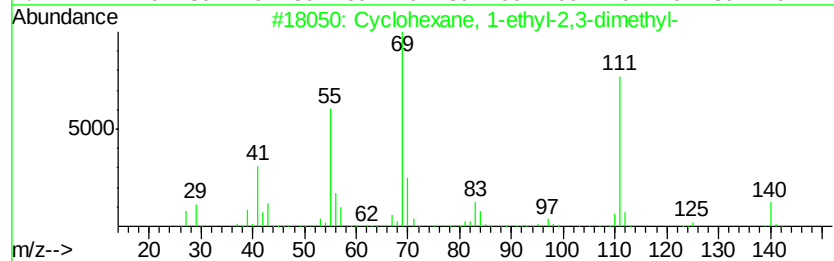
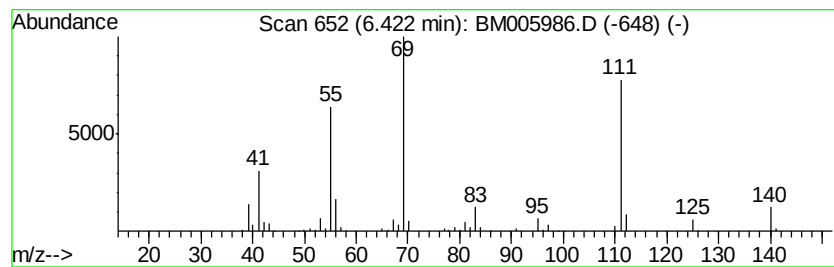
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Cyclic6.42 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	4.57 ng/ul	435158	1,4-Dichlorobenzene-d4	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	91
2			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	78
3			Cyclohexane, 1-ethyl-1,4-dimethyl...	140	C10H20	062238-30-6	78
4			Cyclohexane, 1-ethyl-1,3-dimethyl...	140	C10H20	062238-29-3	78
5			Cyclooctane, ethyl-	140	C10H20	013152-02-8	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
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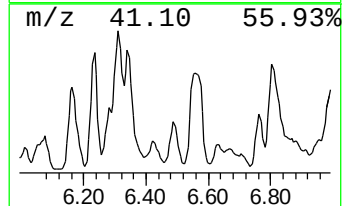
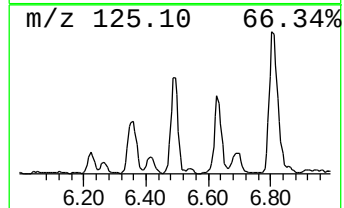
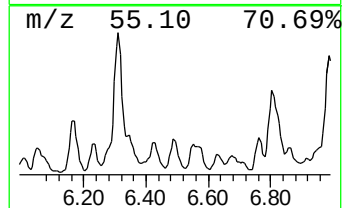
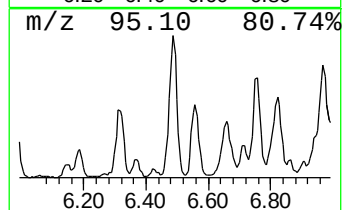
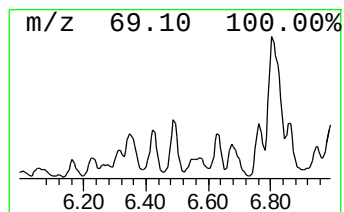
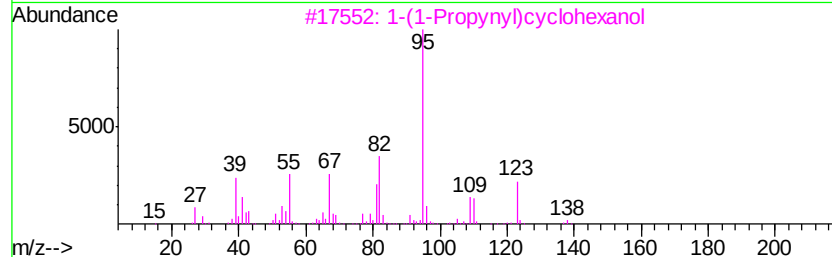
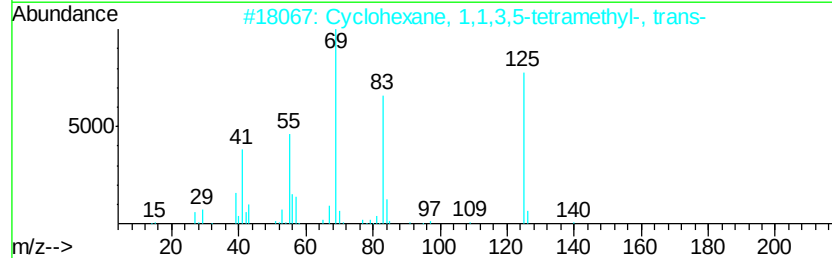
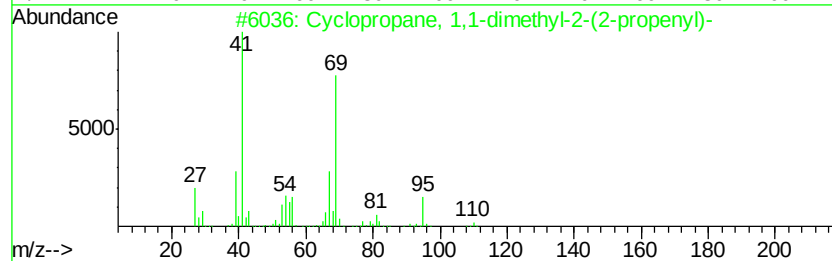
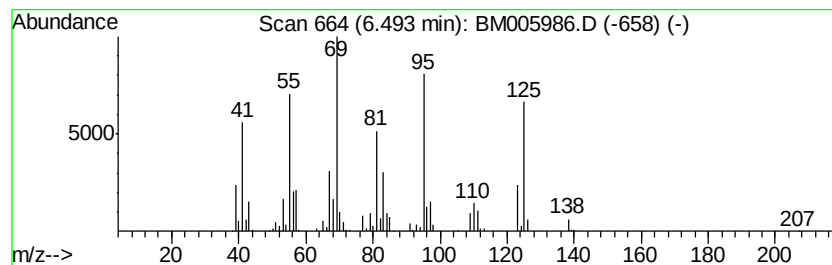
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Branched6.49 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	9.78 ng/ul	931126	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, 1,1-dimethyl-2-(2-...	110	C8H14	036939-15-8	47
2		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	41
3		1-(1-Propynyl)cyclohexanol	138	C9H14O	000697-37-0	38
4		Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	30
5		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	30



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
Data File : BM005986.D
Acq On : 25 Jun 2016 03:25
Operator : UM/SJ
Sample : H3612-09 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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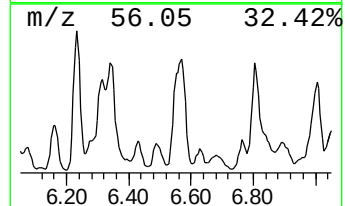
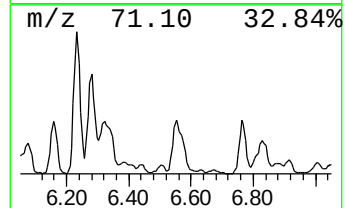
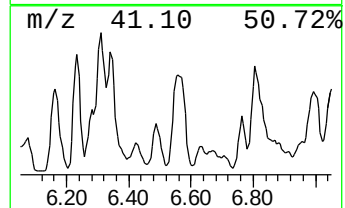
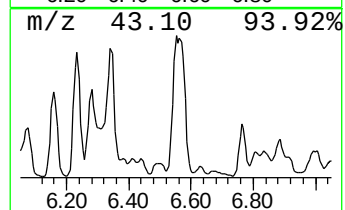
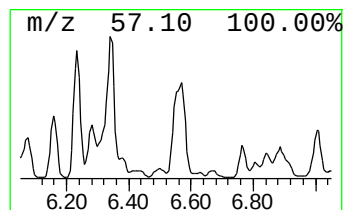
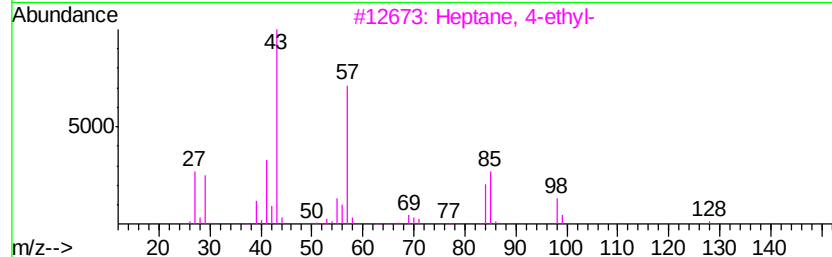
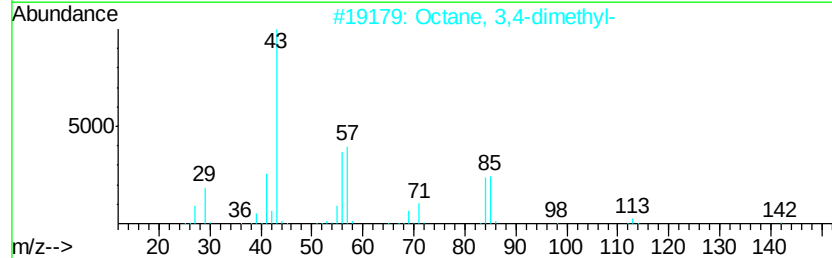
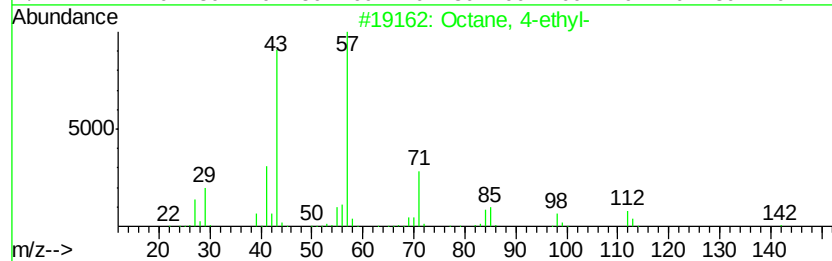
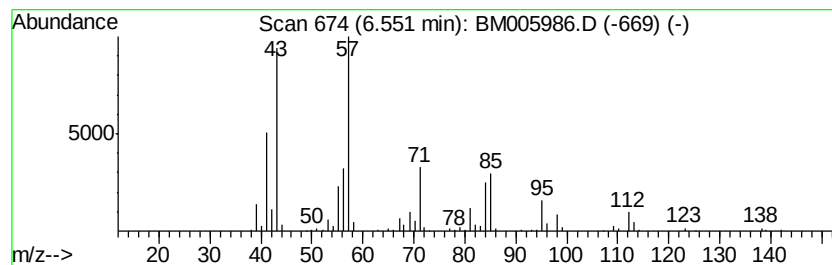
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	11.23 ng/ul	1069460	1,4-Dichlorobenzene-d4	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 4-ethyl-	142	C10H22	015869-86-0	49
2			Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	49
3			Heptane, 4-ethyl-	128	C9H20	002216-32-2	46
4			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	43
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
Data File : BM005986.D
Acq On : 25 Jun 2016 03:25
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampled :
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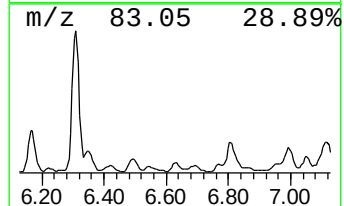
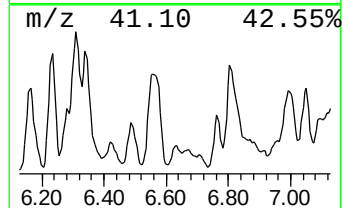
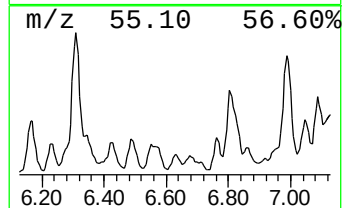
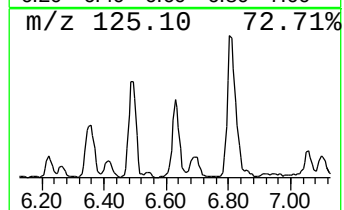
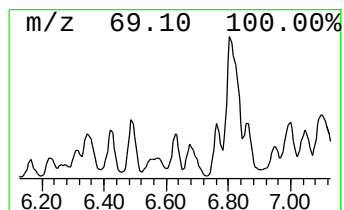
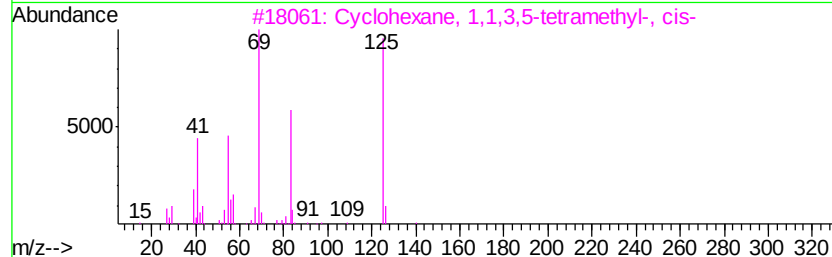
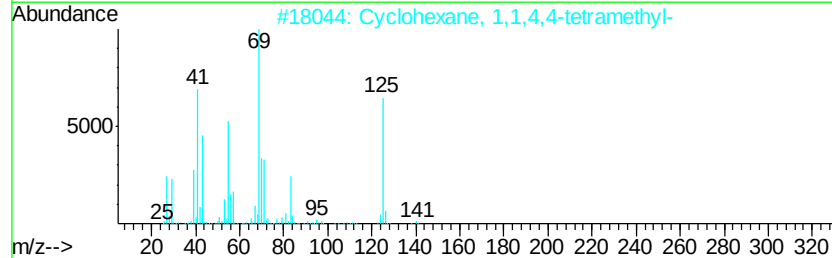
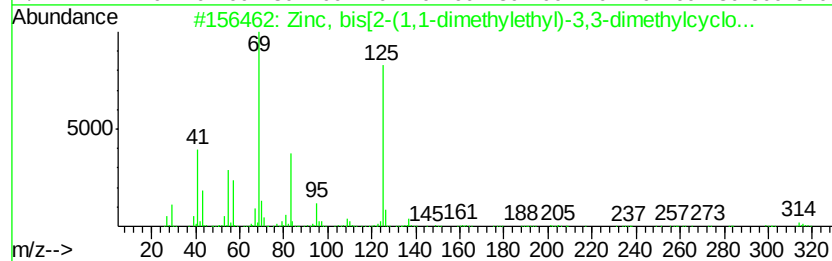
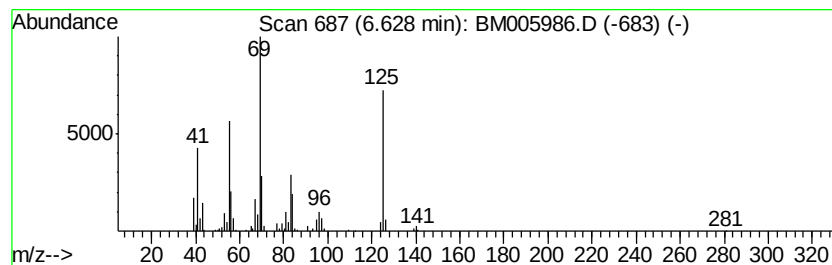
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Zinc, bis[2-(1,1-dimethylet... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	3.95 ng/ul	376493	1,4-Dichlorobenzene-d4	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	64
2			Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	59
3			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	53
4			1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	38
5			3-Ethyl-2-methyl-1-heptene	140	C10H20	019780-60-0	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
Data File : BM005986.D
Acq On : 25 Jun 2016 03:25
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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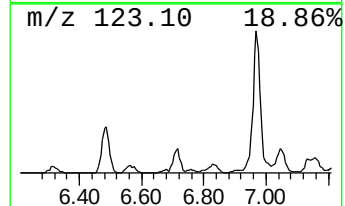
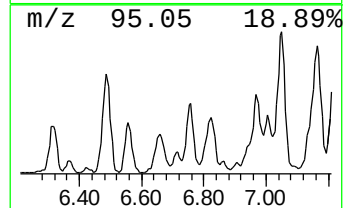
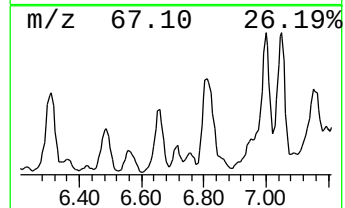
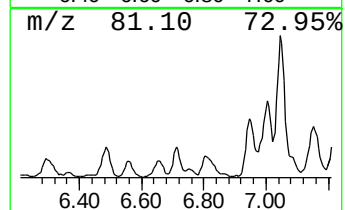
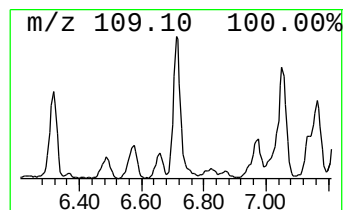
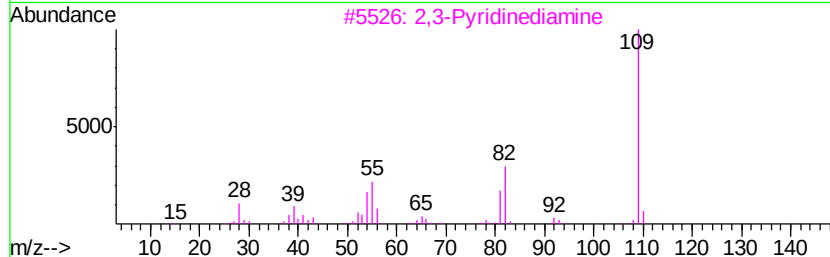
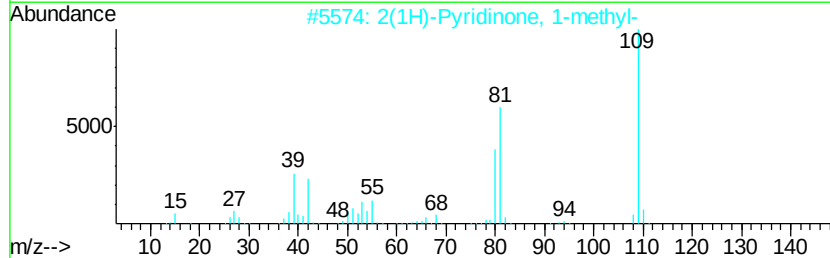
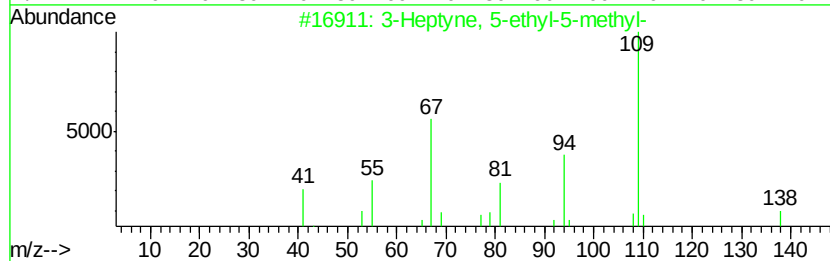
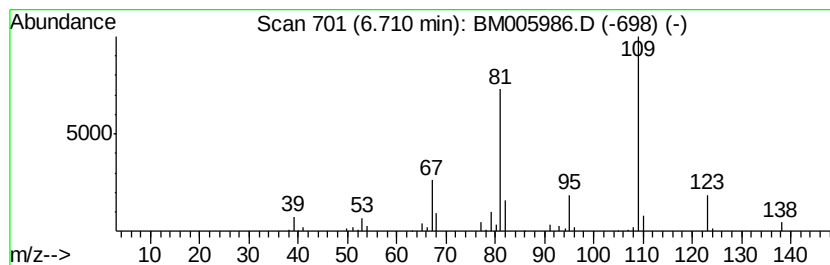
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Branched6.71 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	2.95 ng/ul	280626	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Heptyne, 5-ethyl-5-methyl-	138	C10H18	061228-10-2	50
2		2(1H)-Pyridinone, 1-methyl-	109	C6H7NO	000694-85-9	49
3		2,3-Pyridinediamine	109	C5H7N3	000452-58-4	43
4		2-Amino-4-methylpyrimidine	109	C5H7N3	000108-52-1	40
5		Phenol, 3-amino-	109	C6H7NO	000591-27-5	37



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
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Acq On : 25 Jun 2016 03:25
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Sample : H3612-09 5X
Misc :
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ClientSampleId :
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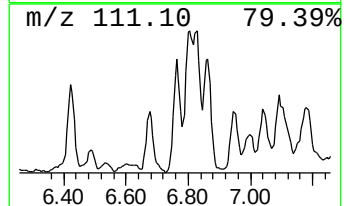
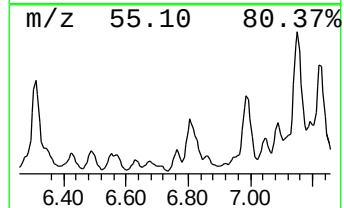
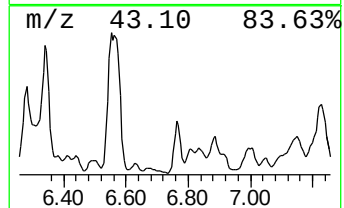
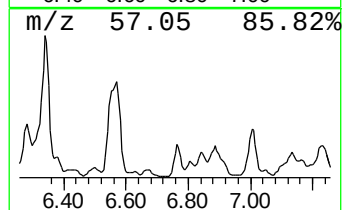
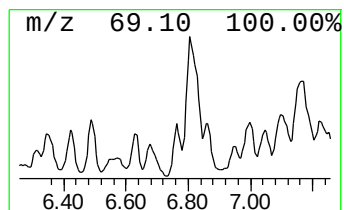
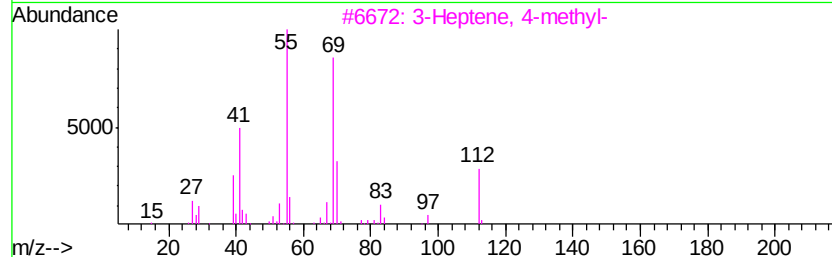
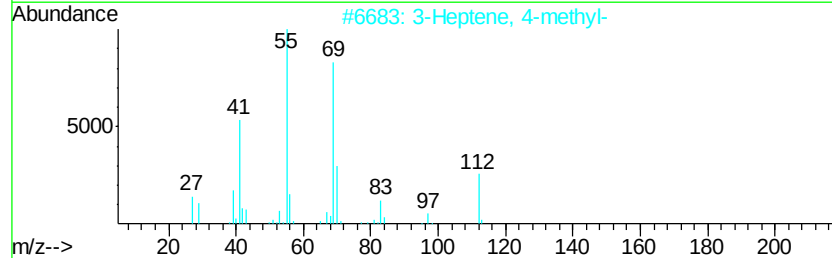
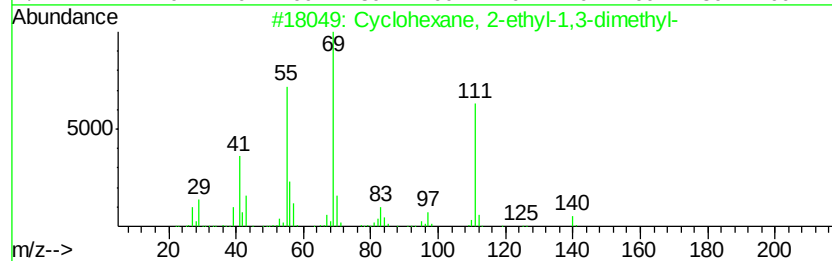
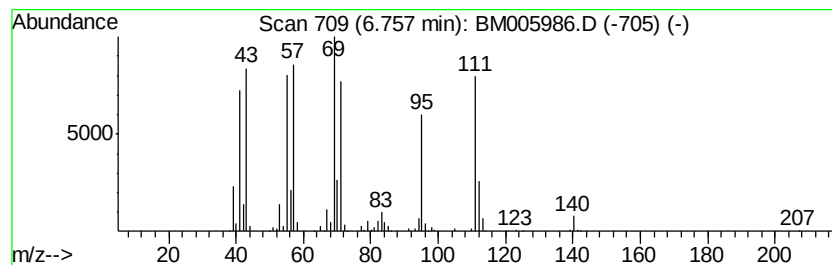
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Cyclic6.76 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	8.80 ng/ul	838185	1,4-Dichlorobenzene-d4	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	49
2			3-Heptene, 4-methyl-	112	C8H16	004485-16-9	30
3			3-Heptene, 4-methyl-	112	C8H16	004485-16-9	30
4			Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	27
5			3-Octene, (Z)-	112	C8H16	014850-22-7	25



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
Data File : BM005986.D
Acq On : 25 Jun 2016 03:25
Operator : UM/SJ
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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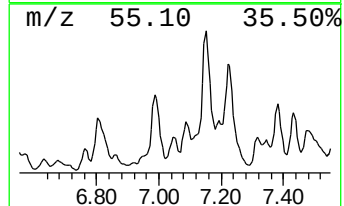
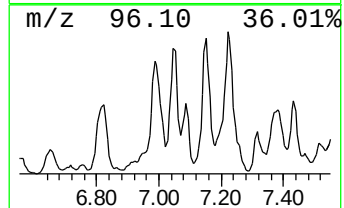
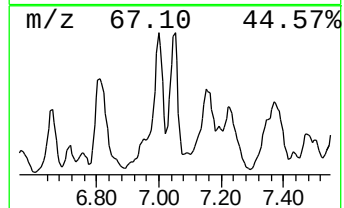
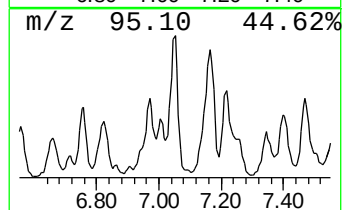
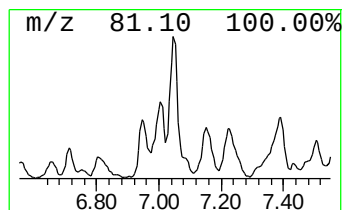
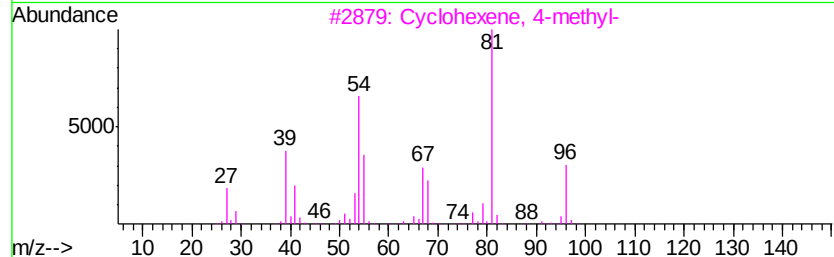
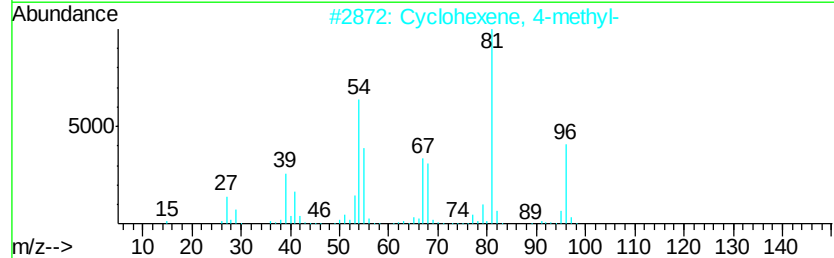
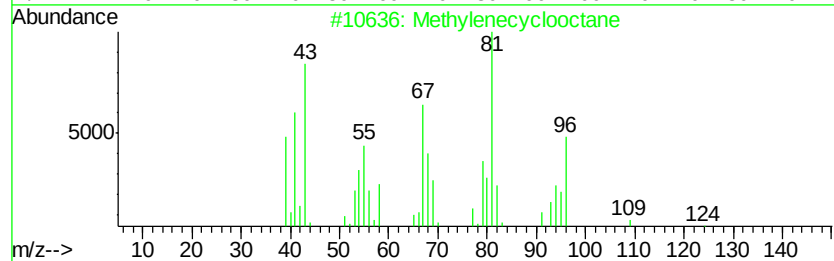
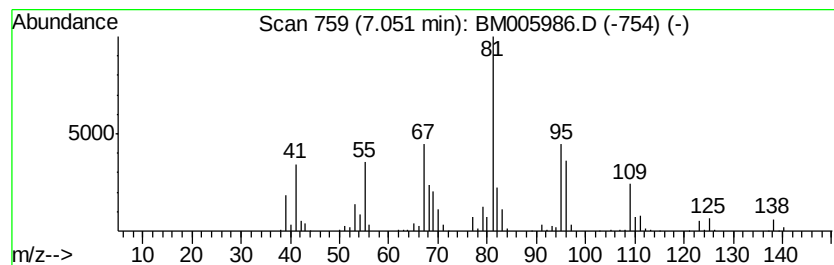
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Branched7.05 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	12.12 ng/ul	1154450	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methylenecyclooctane	124	C9H16	003618-18-6	59
2		Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	49
3		Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	49
4		Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	47
5		Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	46



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
Data File : BM005986.D
Acq On : 25 Jun 2016 03:25
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Sample : H3612-09 5X
Misc :
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ClientSampleId :
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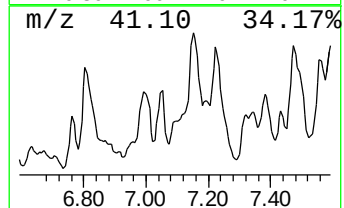
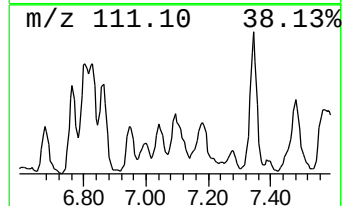
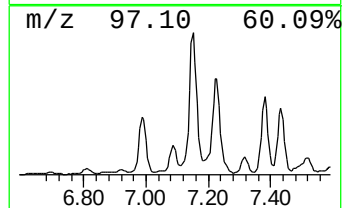
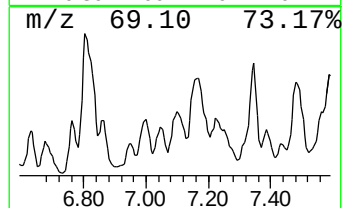
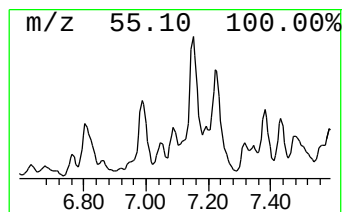
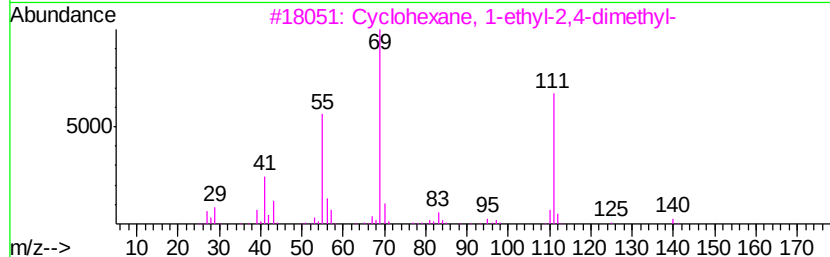
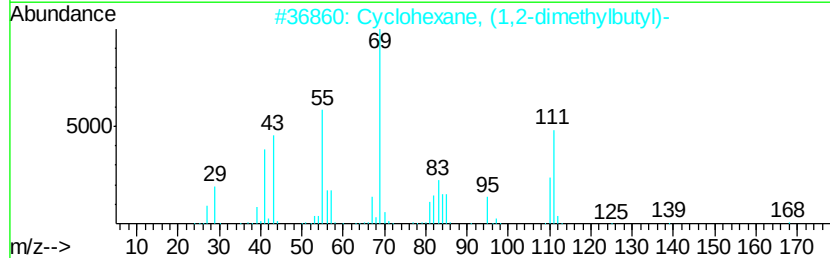
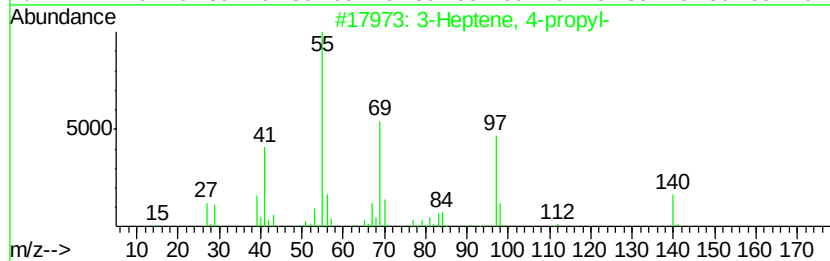
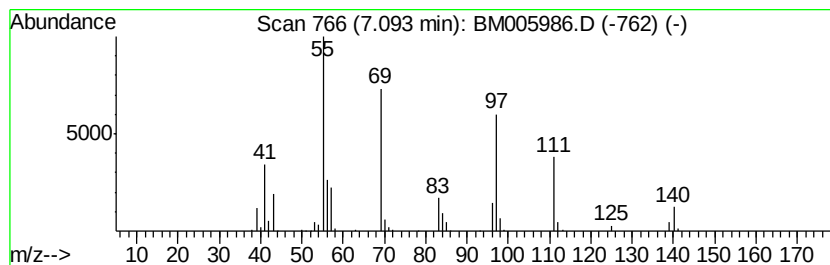
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Cyclic7.09 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	3.50 ng/ul	332846	1,4-Dichlorobenzene-d4	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Heptene, 4-propyl-	140	C10H20	004485-13-6	53
2			Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	53
3			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	53
4			3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	52
5			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	52



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
Data File : BM005986.D
Acq On : 25 Jun 2016 03:25
Operator : UM/SJ
Sample : H3612-09 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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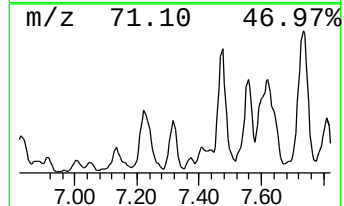
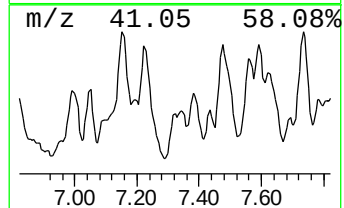
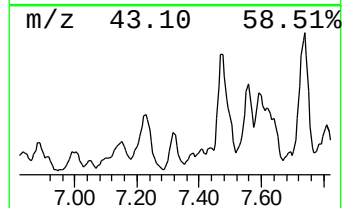
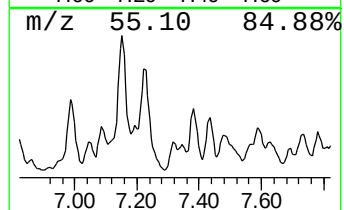
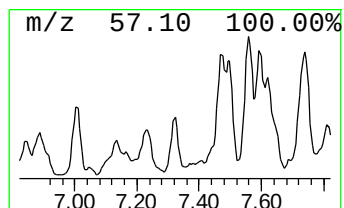
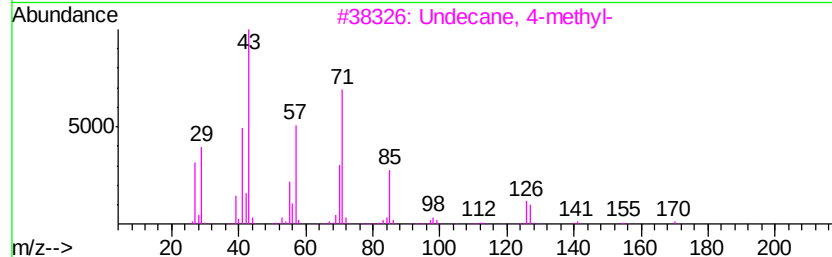
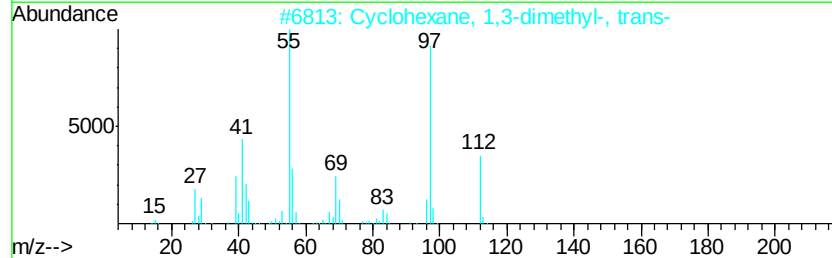
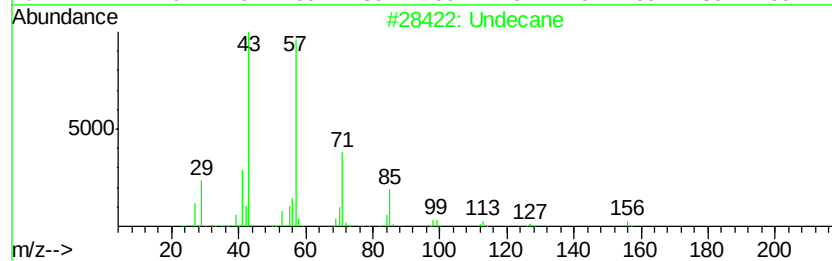
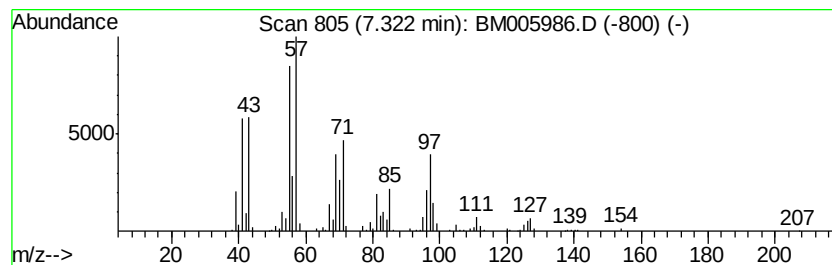
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	8.20 ng/ul	781246	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	35
2		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	35
3		Undecane, 4-methyl-	170	C12H26	002980-69-0	35
4		Decane, 3-methyl-	156	C11H24	013151-34-3	35
5		Hexadecane	226	C16H34	000544-76-3	27



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
Data File : BM005986.D
Acq On : 25 Jun 2016 03:25
Operator : UM/SJ
Sample : H3612-09 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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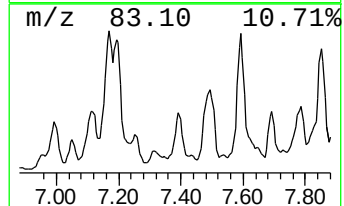
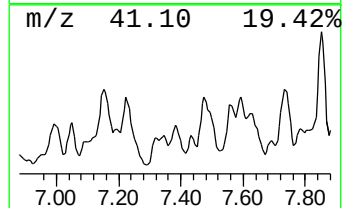
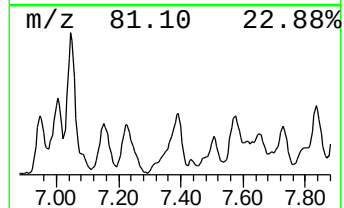
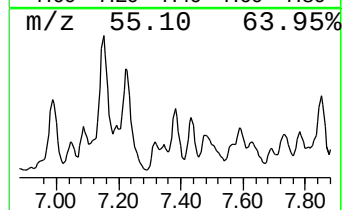
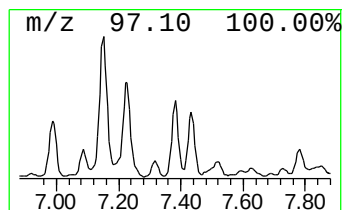
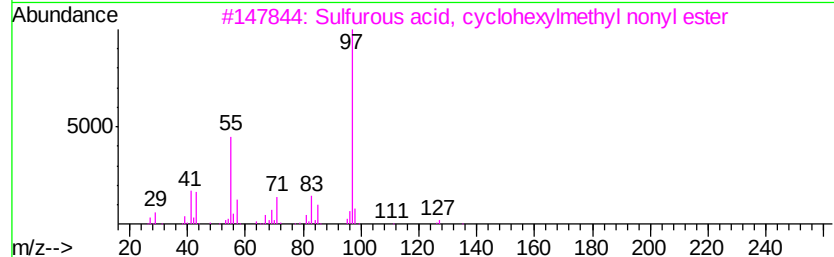
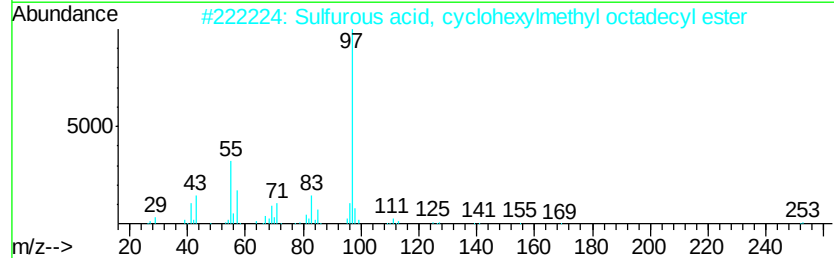
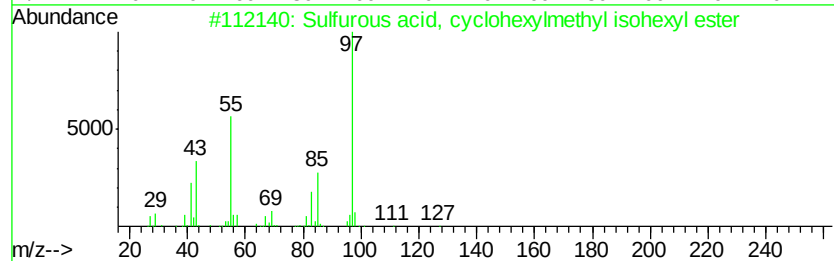
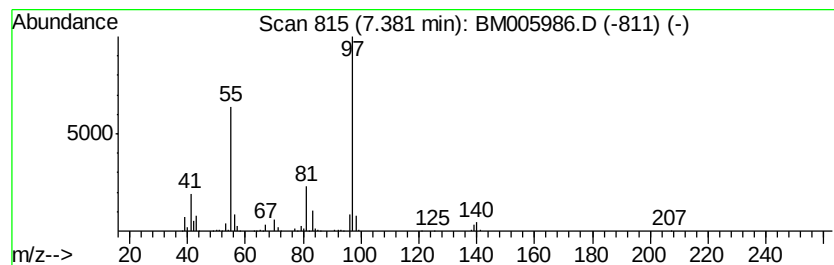
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Sulfurous acid, cyclohexylm... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	11.57 ng/ul	1101490	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	78
2		Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	78
3		Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	78
4		Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	78
5		Cyclohexane, 1-bromo-2-methyl-	176	C7H13Br	006294-39-9	78



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
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Acq On : 25 Jun 2016 03:25
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Misc :
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ClientSampleId :
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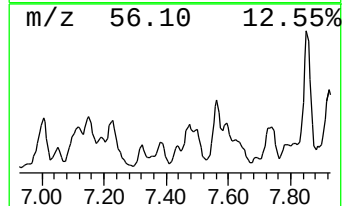
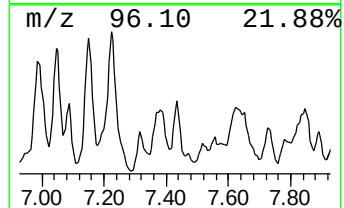
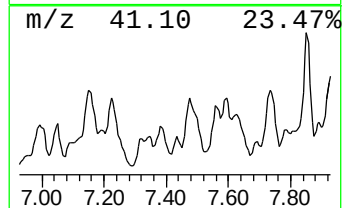
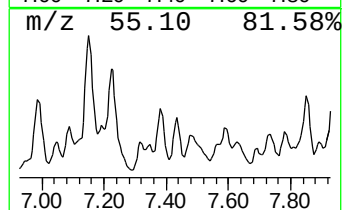
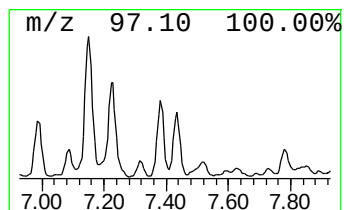
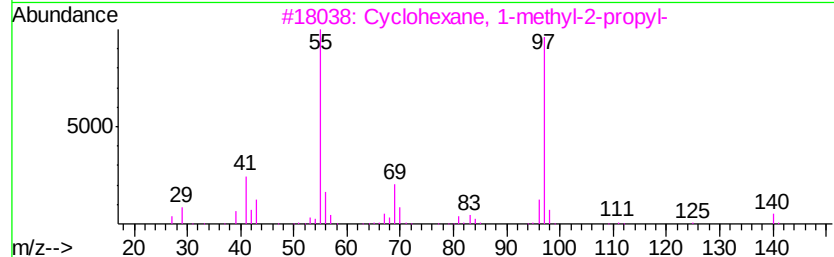
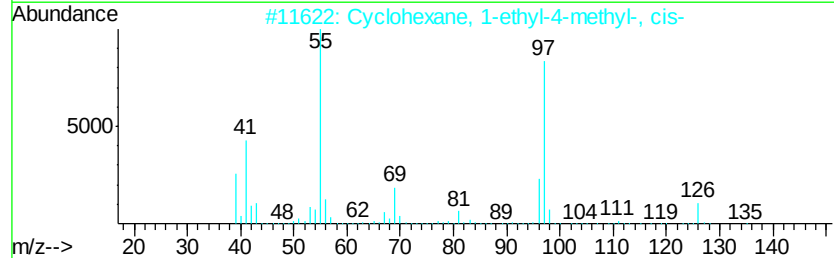
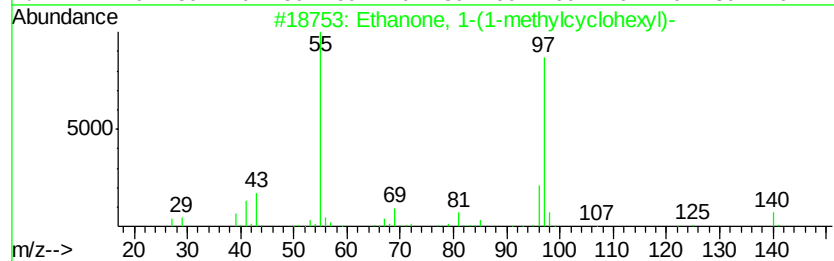
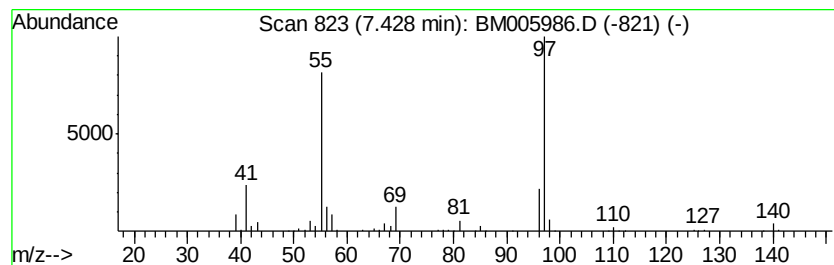
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Ethanone, 1-(1-methylcyclohexyl) Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	4.96 ng/ul	471910	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	83
2		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	72
3		Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	72
4		Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	72
5		Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
Data File : BM005986.D
Acq On : 25 Jun 2016 03:25
Operator : UM/SJ
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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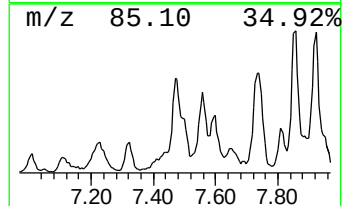
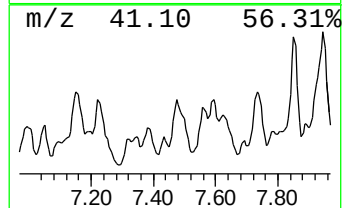
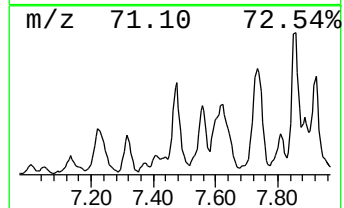
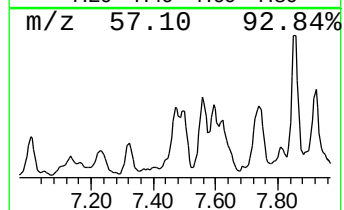
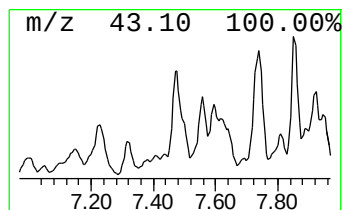
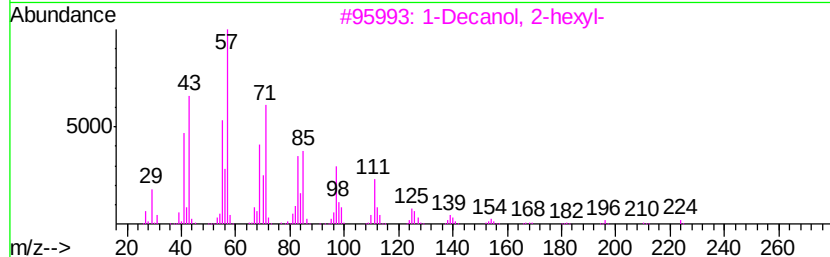
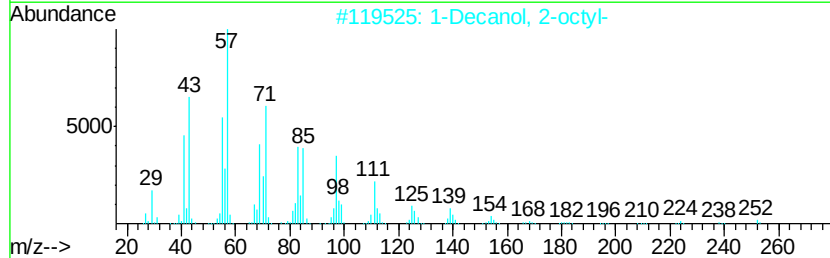
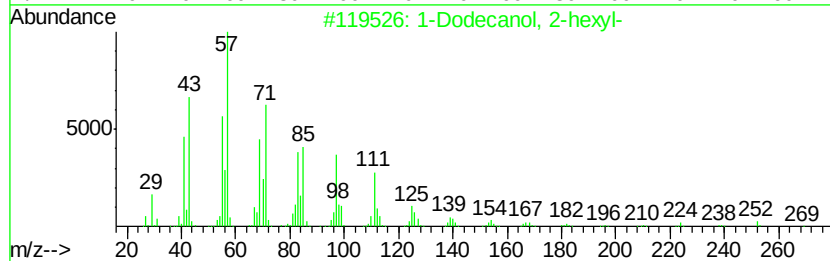
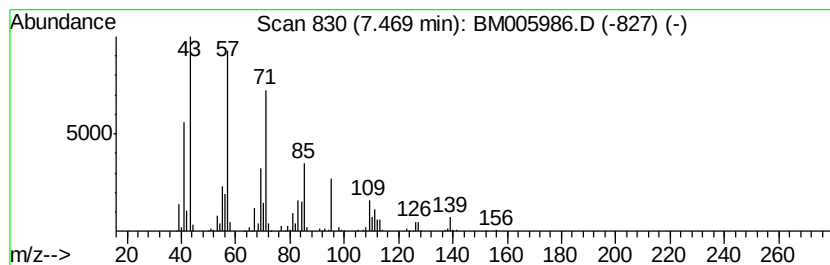
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	20.38 ng/ul	1941070	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	49
2		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	47
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	47
4		1-Undecene, 4-methyl-	168	C12H24	074630-39-0	43
5		7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
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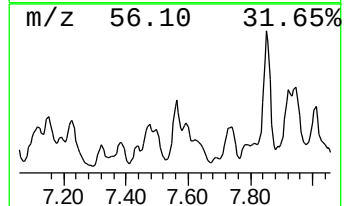
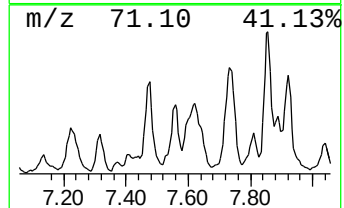
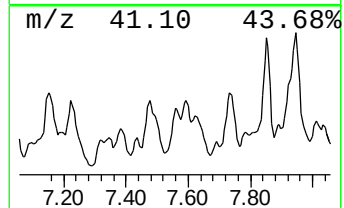
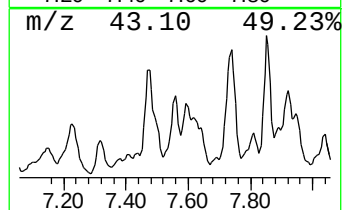
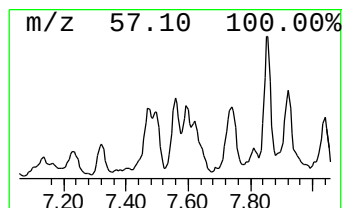
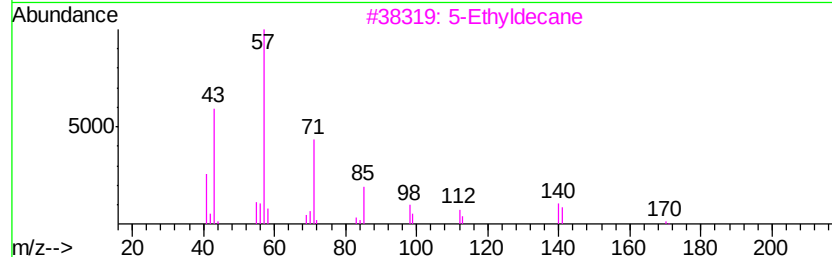
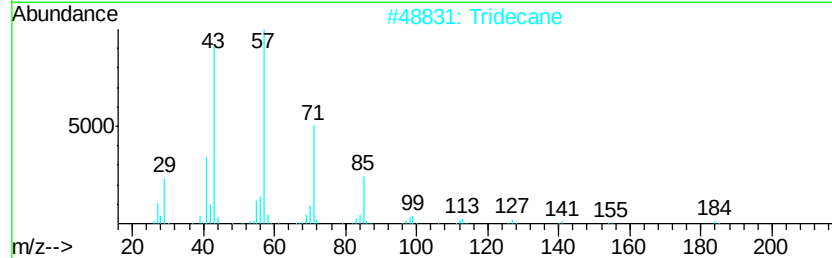
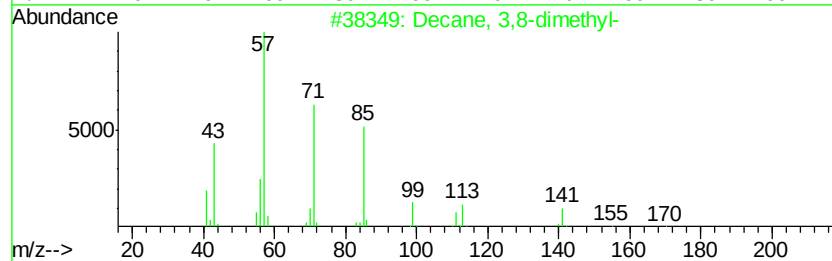
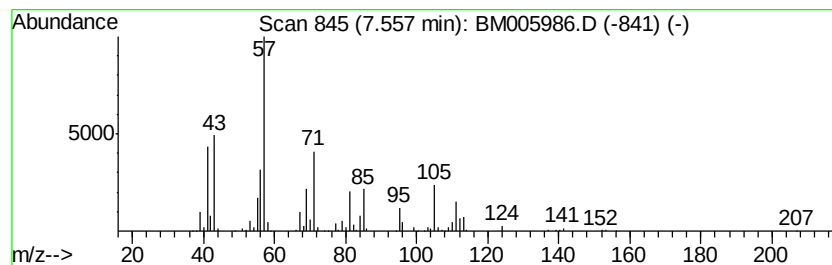
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	12.42 ng/ul	1182630	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	37
2		Tridecane	184	C13H28	000629-50-5	37
3		5-Ethyldecane	170	C12H26	017302-36-2	37
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	35
5		Decane, 3,4-dimethyl-	170	C12H26	017312-45-7	32



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
Data File : BM005986.D
Acq On : 25 Jun 2016 03:25
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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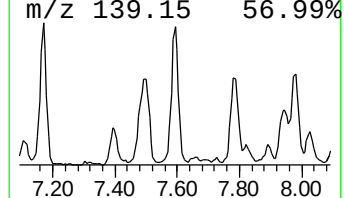
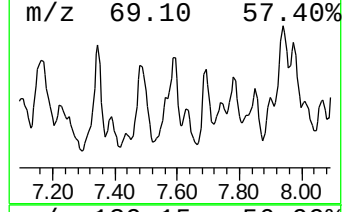
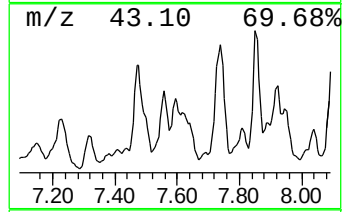
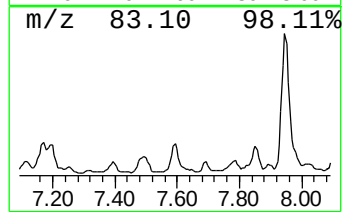
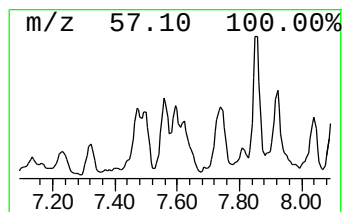
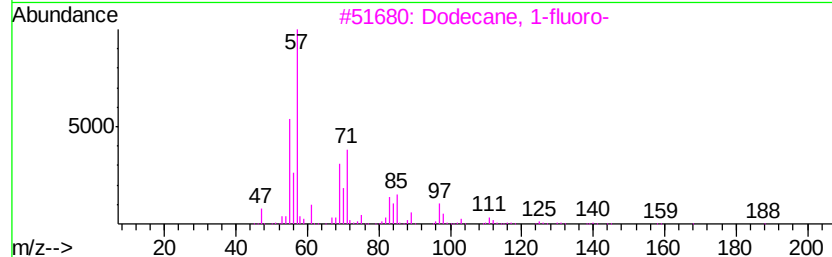
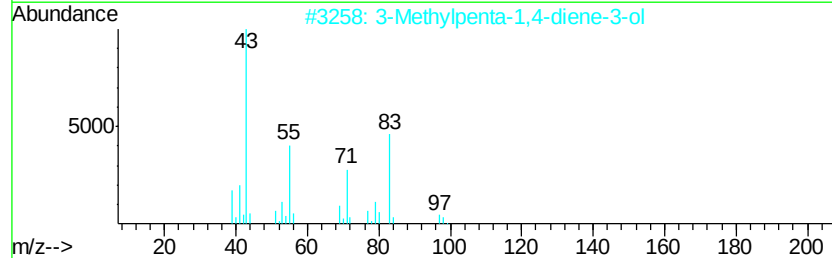
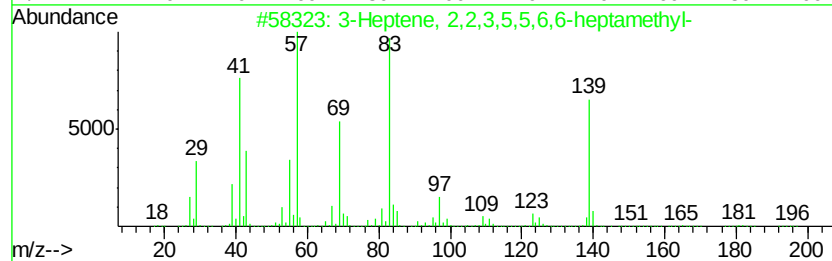
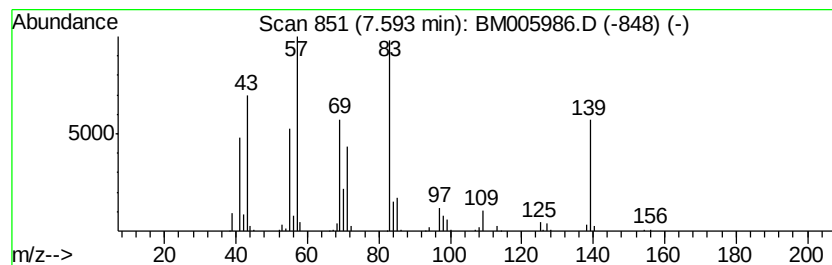
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Cyclic7.59 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	6.26 ng/ul	596406	1,4-Dichlorobenzene-d4	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Heptene, 2,2,3,5,5,6,6-heptame...	196	C14H28	054845-26-0	53
2			3-Methylpenta-1,4-diene-3-ol	98	C6H10O	000918-86-5	43
3			Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	38
4			Ethanone, 1-(2,2-dimethylcyclope...	140	C9H16O	003664-75-3	30
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	22



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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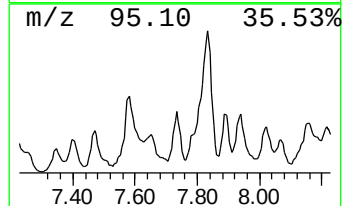
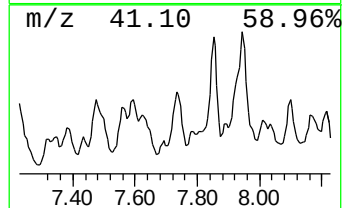
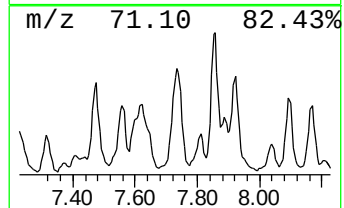
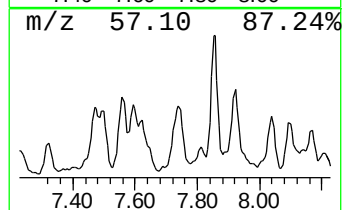
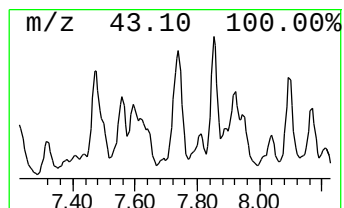
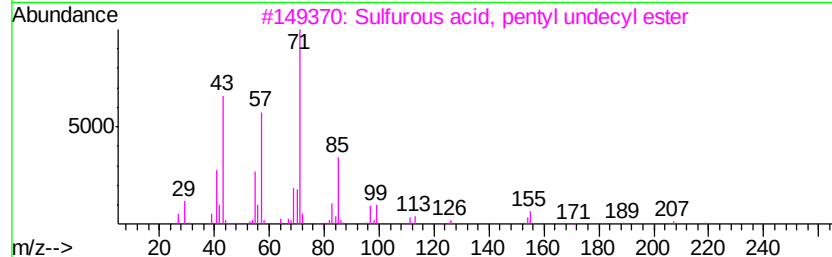
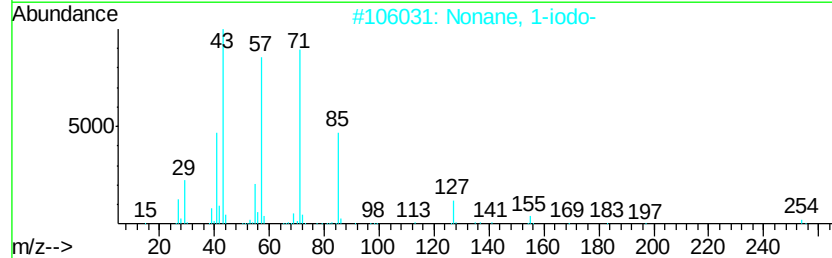
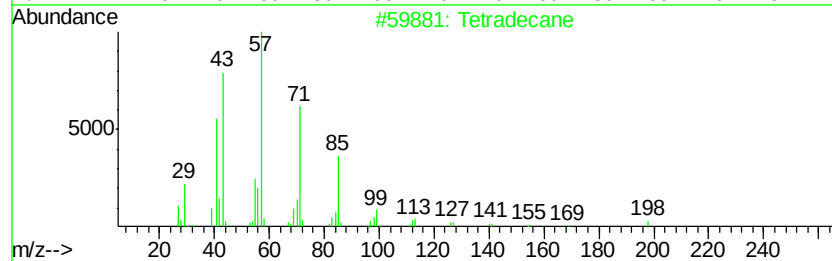
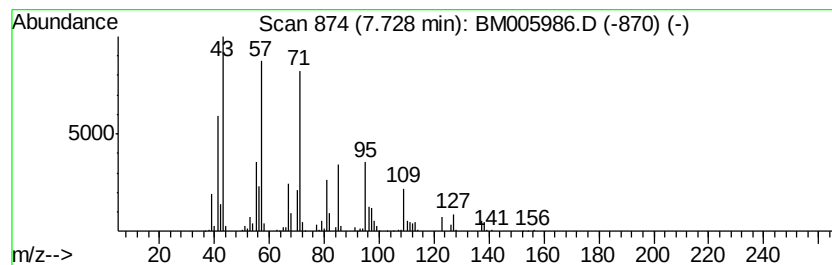
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	26.57 ng/ul	2530290	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	50
2		Nonane, 1-iodo-	254	C9H19I	004282-42-2	47
3		Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	43
4		2-Bromononane	206	C9H19Br	002216-35-5	43
5		3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
Data File : BM005986.D
Acq On : 25 Jun 2016 03:25
Operator : UM/SJ
Sample : H3612-09 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampled :
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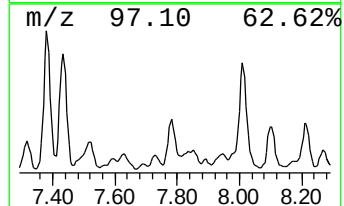
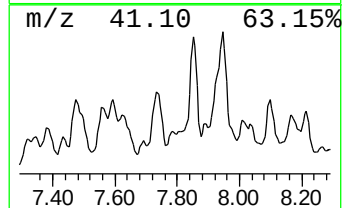
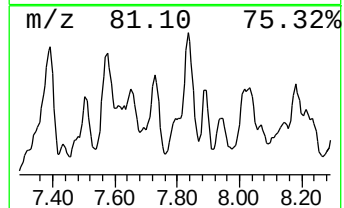
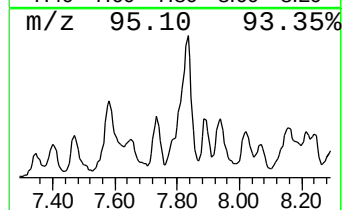
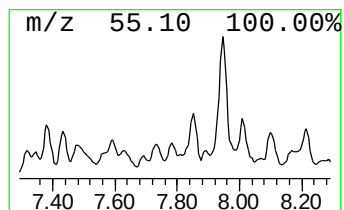
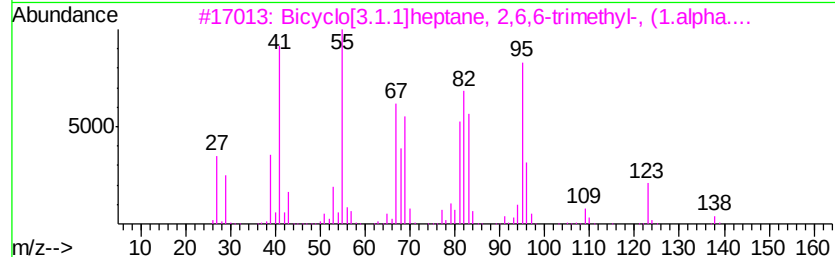
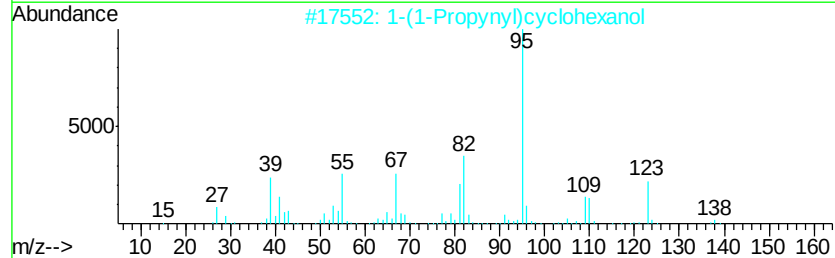
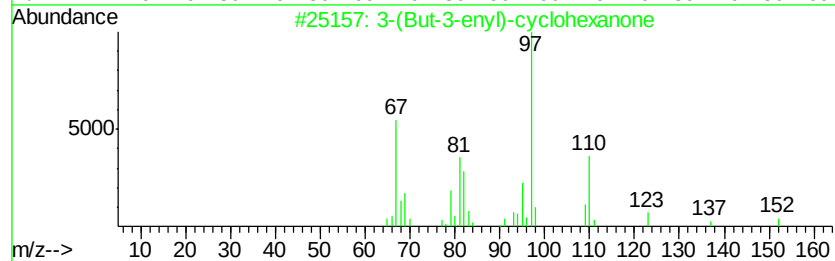
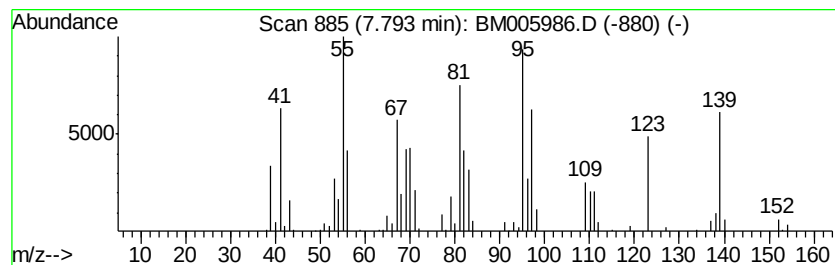
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	9.90 ng/ul	942934	1,4-Dichlorobenzene-d4	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-(But-3-enyl)-cyclohexanone	152	C10H16O	003636-03-1	38
2			1-(1-Propynyl)cyclohexanol	138	C9H14O	000697-37-0	35
3			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	006876-13-7	25
4			3a,7a-Epoxy-1H-inden-4(5H)-one, ...	152	C9H12O2	039746-31-1	22
5			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	22



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
Data File : BM005986.D
Acq On : 25 Jun 2016 03:25
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ClientSampleId :
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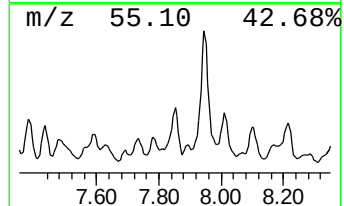
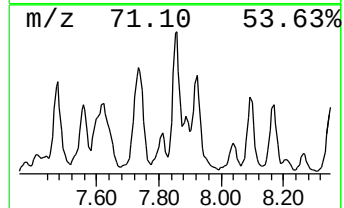
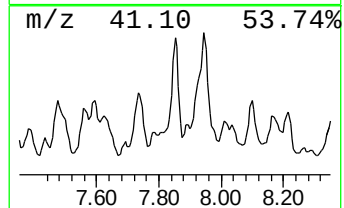
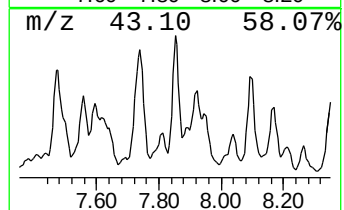
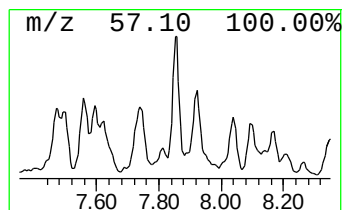
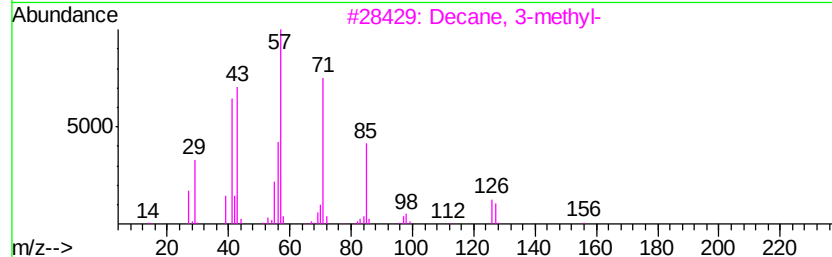
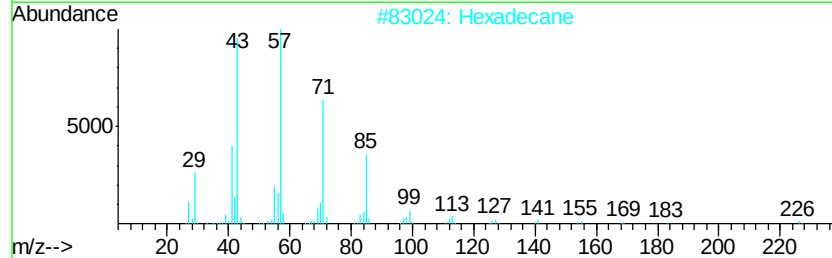
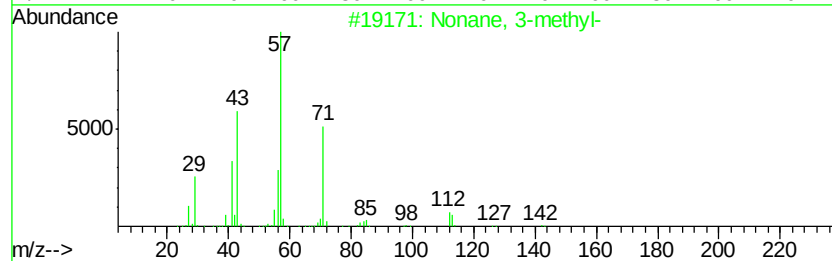
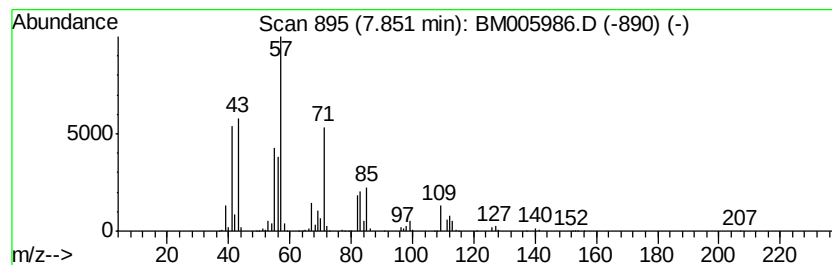
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	38.43 ng/ul	3659560	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3-methyl-	142	C10H22	005911-04-6	52
2		Hexadecane	226	C16H34	000544-76-3	38
3		Decane, 3-methyl-	156	C11H24	013151-34-3	38
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	38
5		Decane, 5-propyl-	184	C13H28	017312-62-8	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
Data File : BM005986.D
Acq On : 25 Jun 2016 03:25
Operator : UM/SJ
Sample : H3612-09 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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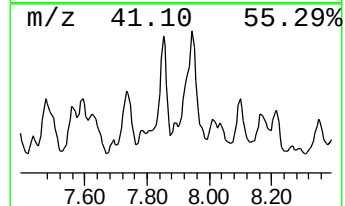
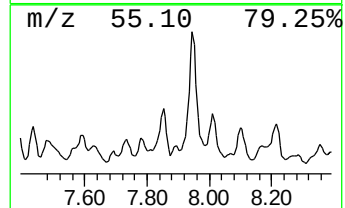
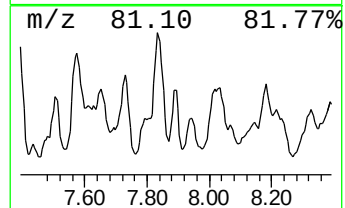
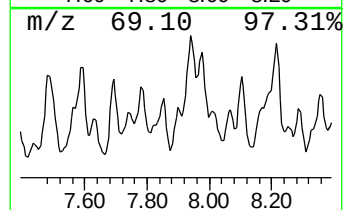
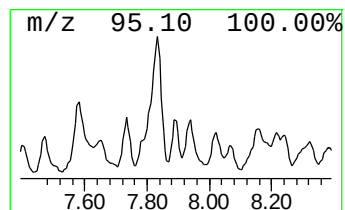
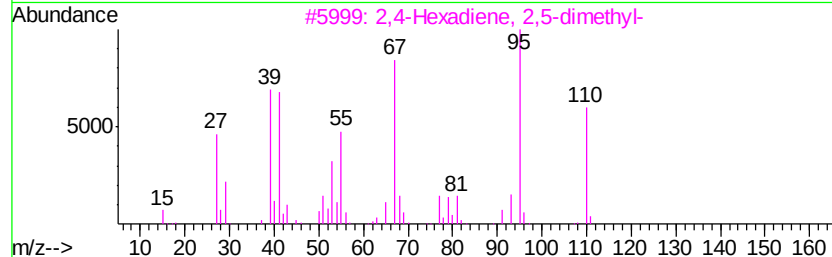
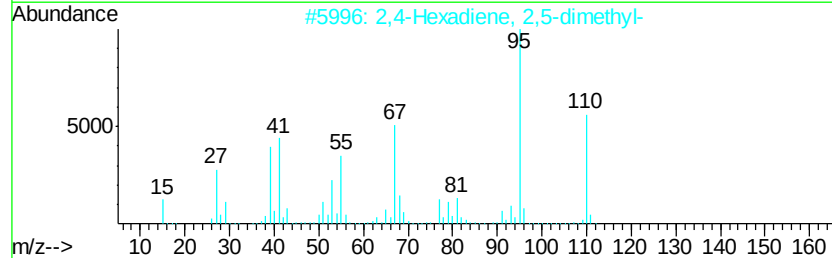
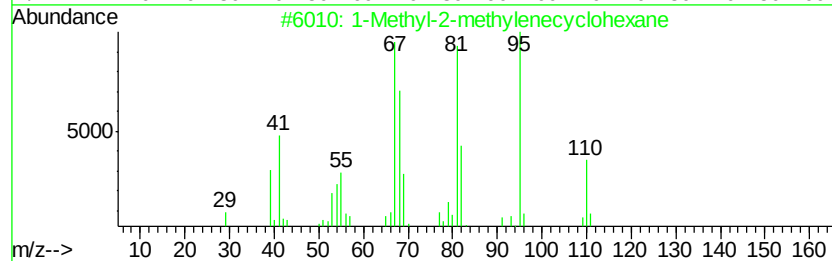
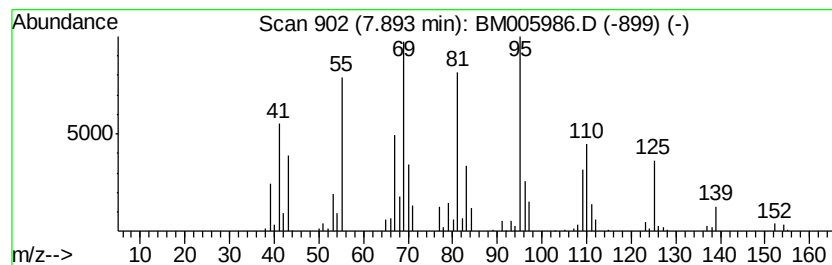
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Branched7.89 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	11.33 ng/ul	1078930	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	52
2		2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	41
3		2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	38
4		Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	30
5		3-Cyclopenten-1-one, 2,2,5,5-tet...	138	C9H14O	081396-36-3	27



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
Data File : BM005986.D
Acq On : 25 Jun 2016 03:25
Operator : UM/SJ
Sample : H3612-09 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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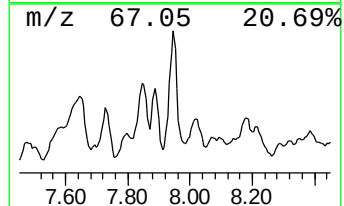
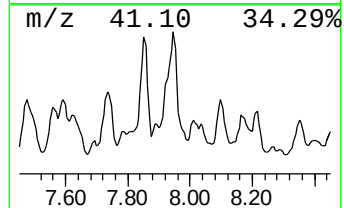
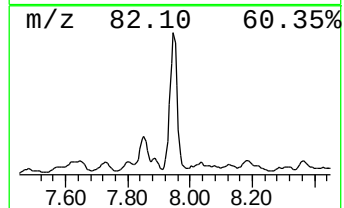
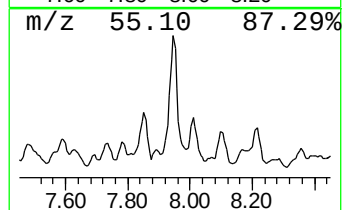
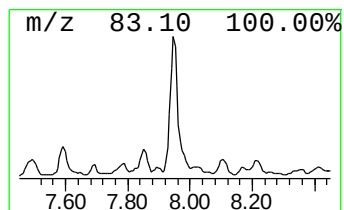
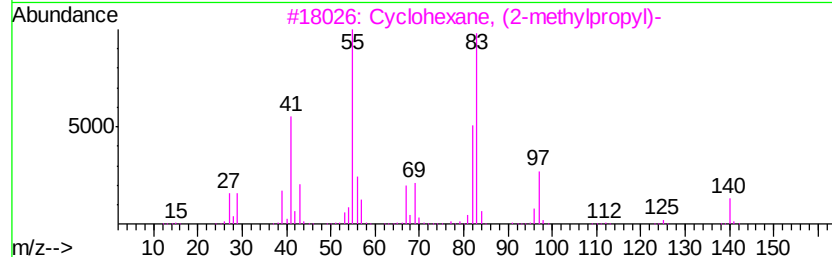
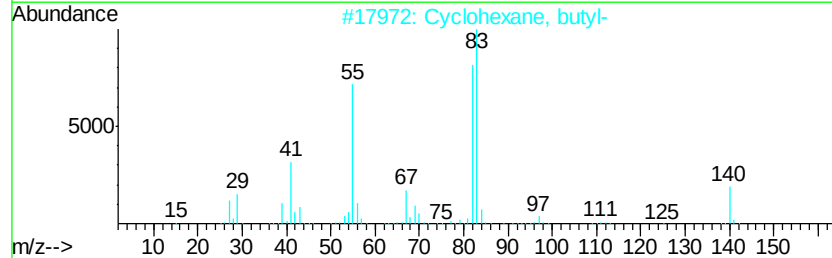
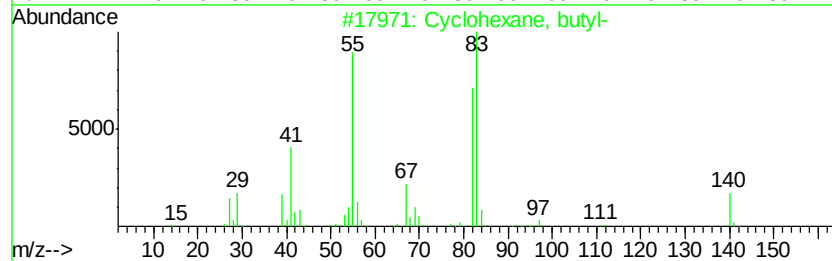
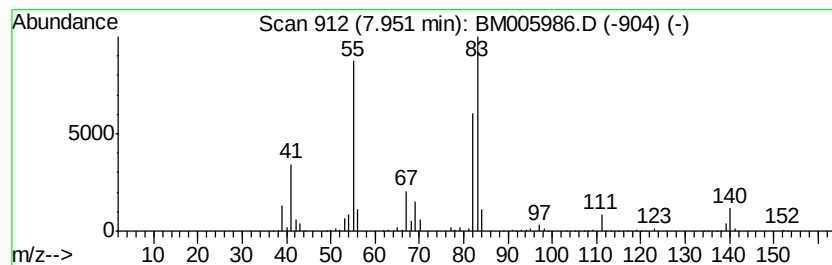
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Cyclic7.95 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	60.48 ng/ul	5758530	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	81
3		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80
4		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	74



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
Data File : BM005986.D
Acq On : 25 Jun 2016 03:25
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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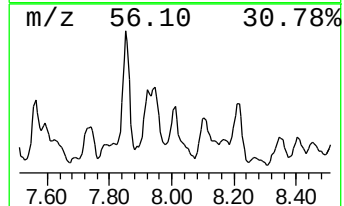
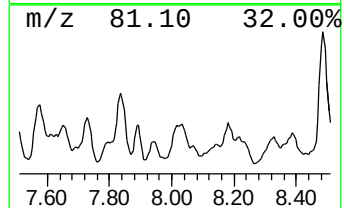
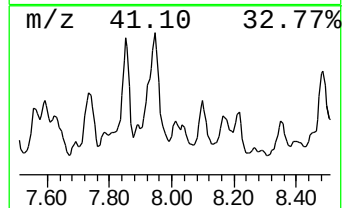
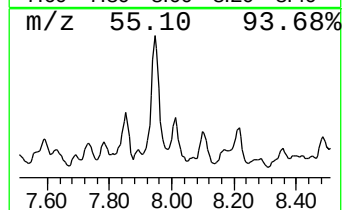
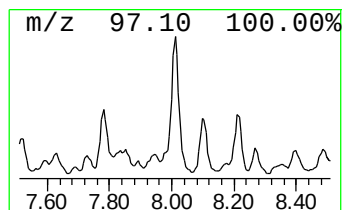
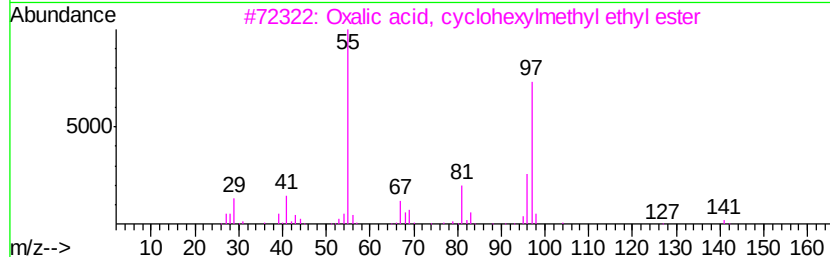
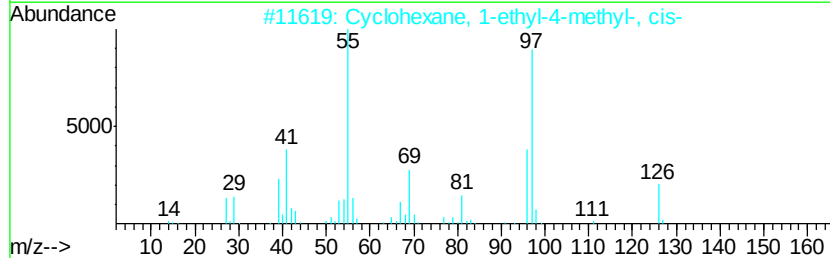
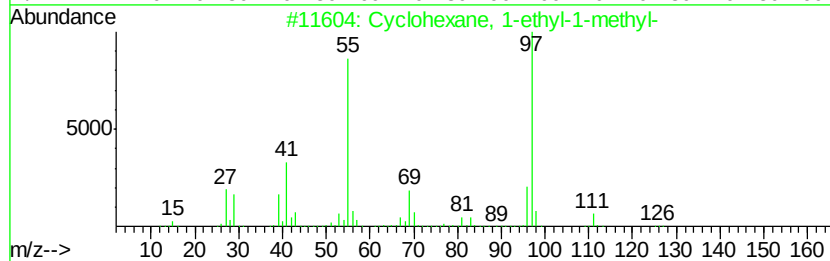
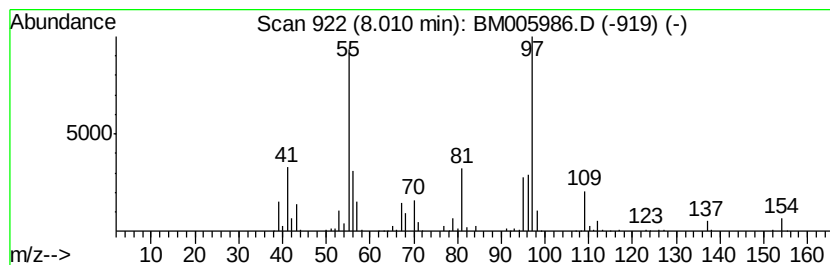
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Cyclic8.01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	21.08 ng/ul	2007320	1,4-Dichlorobenzene-d4	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	52
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	50
3			Oxalic acid, cyclohexylmethyl et...	214	C11H18O4	1000309-68-0	50
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	50
5			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
Data File : BM005986.D
Acq On : 25 Jun 2016 03:25
Operator : UM/SJ
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Misc :
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ClientSampleId :
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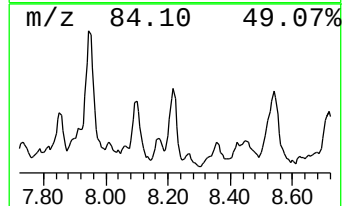
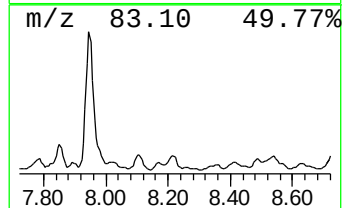
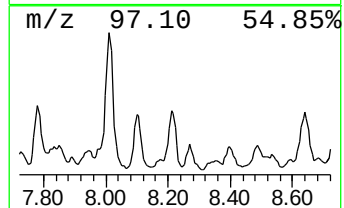
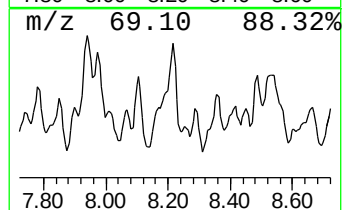
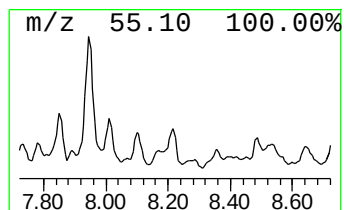
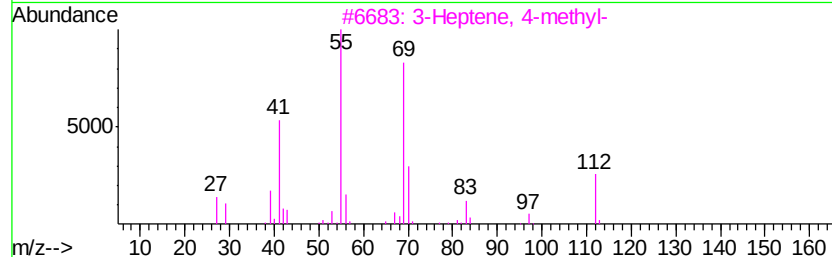
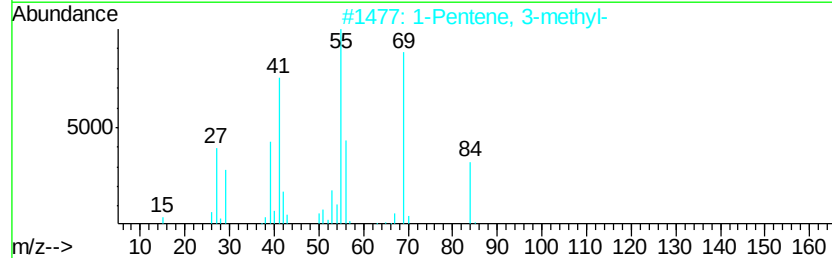
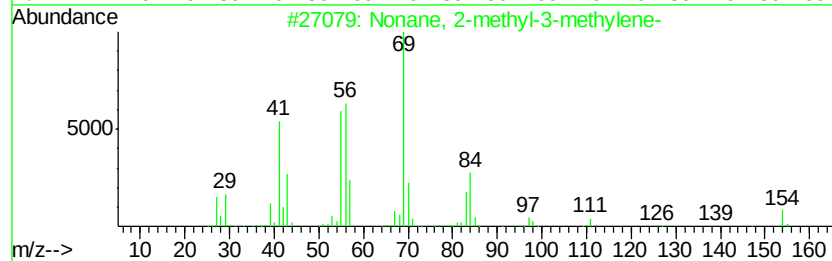
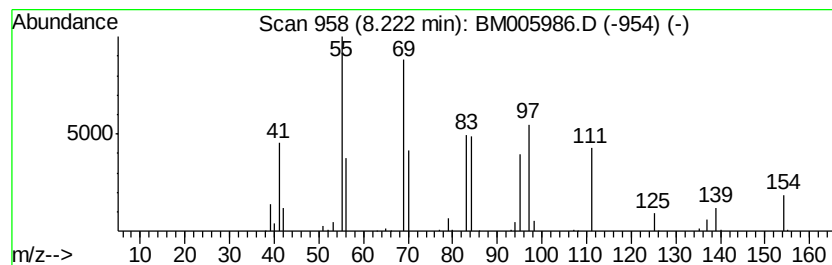
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Cyclic8.22 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	11.55 ng/ul	1100070	1,4-Dichlorobenzene-d4	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	50
2			1-Pentene, 3-methyl-	84	C6H12	000760-20-3	43
3			3-Heptene, 4-methyl-	112	C8H16	004485-16-9	38
4			2-Undecene, (E)-	154	C11H22	000693-61-8	38
5			1-Octene, 6-methyl-	126	C9H18	013151-10-5	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
Data File : BM005986.D
Acq On : 25 Jun 2016 03:25
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Sample : H3612-09 5X
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ClientSampleId :
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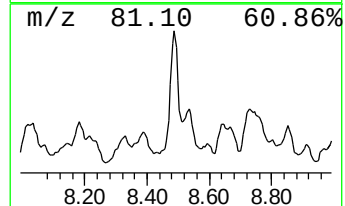
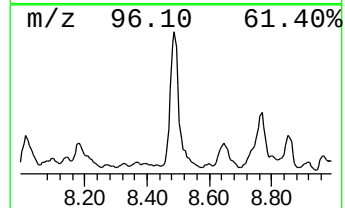
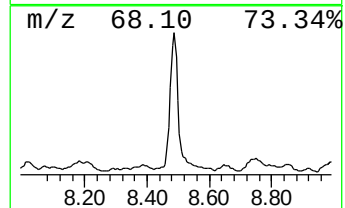
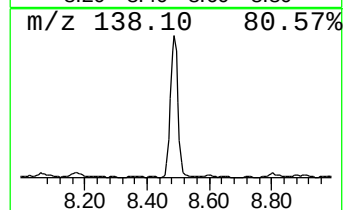
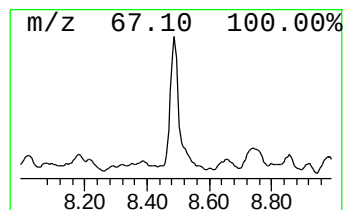
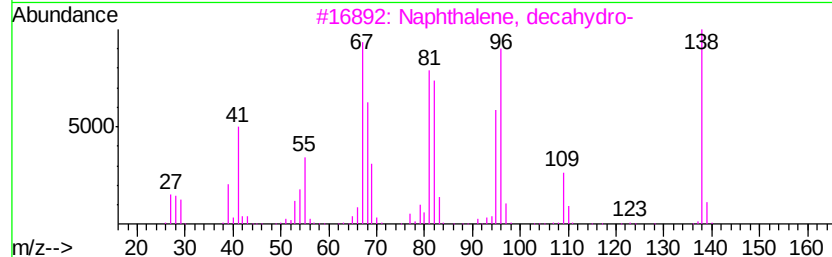
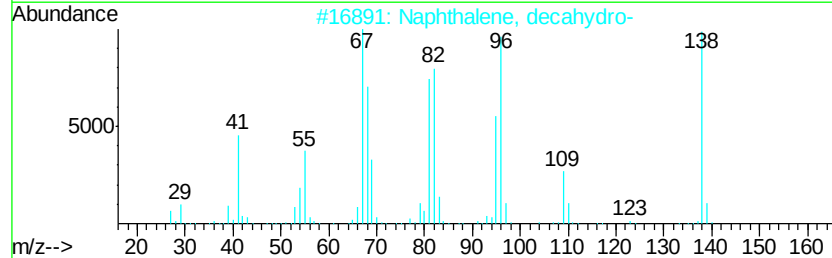
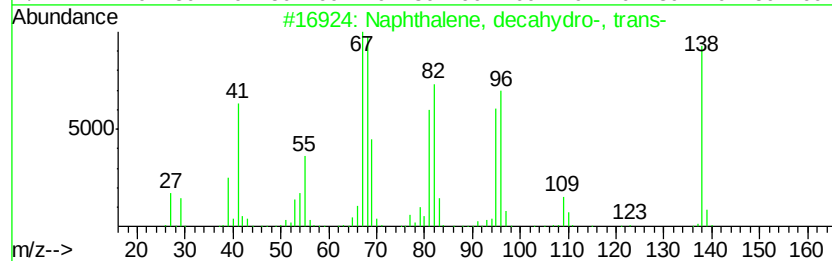
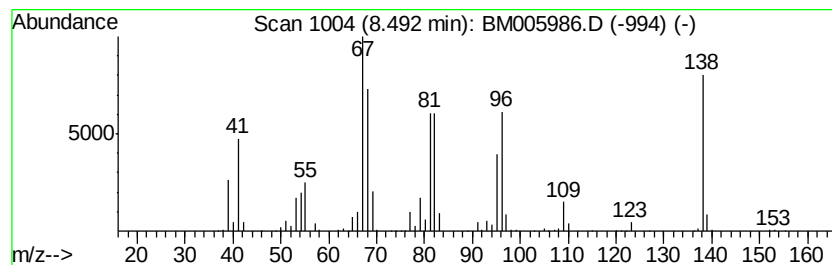
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Branched8.49 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	37.20 ng/ul	3542620	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	96
2		Naphthalene, decahydro-	138	C10H18	000091-17-8	96
3		Naphthalene, decahydro-	138	C10H18	000091-17-8	95
4		Naphthalene, decahydro-	138	C10H18	000091-17-8	93
5		Spiro[4.5]decane	138	C10H18	000176-63-6	89



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
Data File : BM005986.D
Acq On : 25 Jun 2016 03:25
Operator : UM/SJ
Sample : H3612-09 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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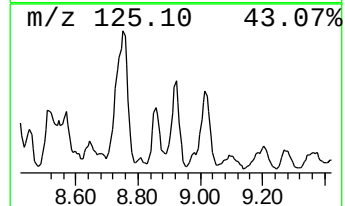
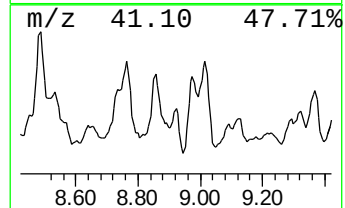
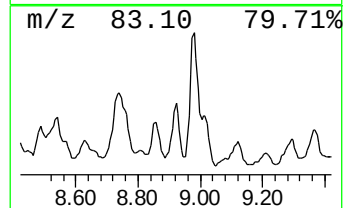
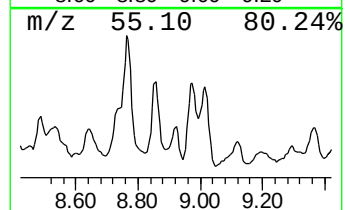
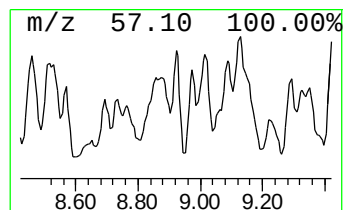
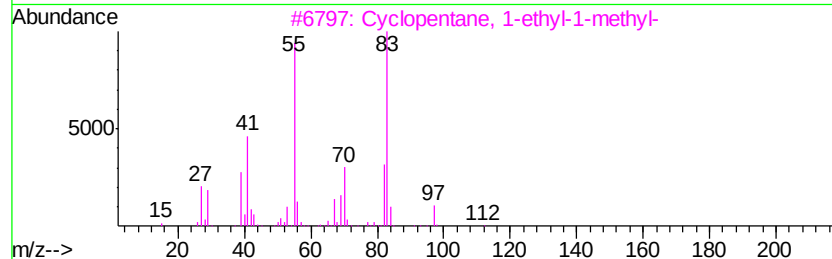
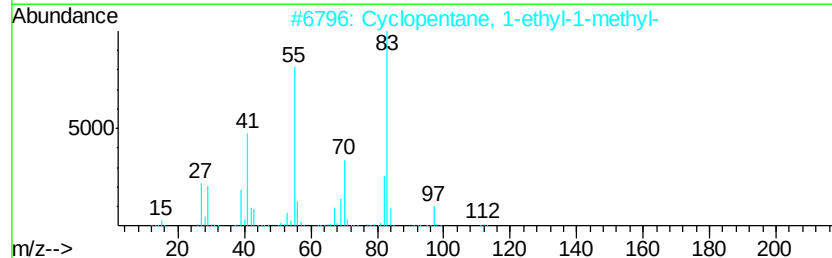
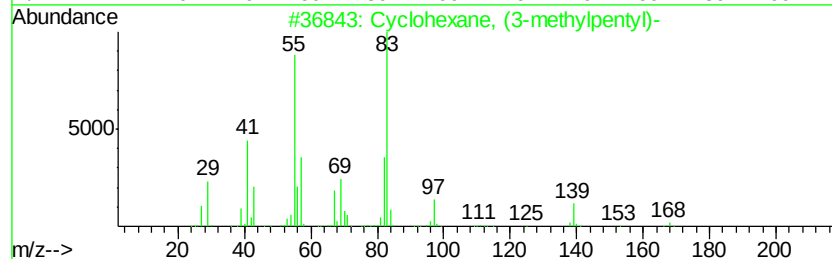
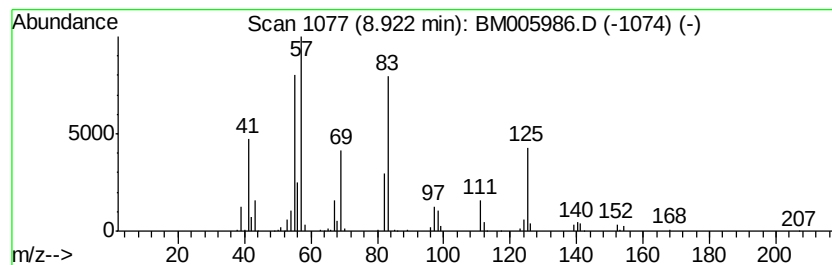
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Cyclic8.92 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	10.18 ng/ul	968907	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	47
2		Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	47
3		Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	47
4		Cyclohexanecarboxaldehyde, 3,3-d...	154	C9H14O2	065080-66-2	43
5		1-Pentene, 2,3,3-trimethyl-	112	C8H16	000560-23-6	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
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Acq On : 25 Jun 2016 03:25
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ClientSampled :
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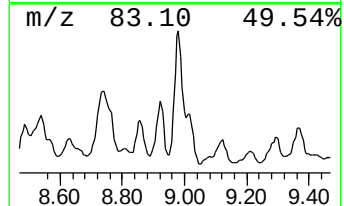
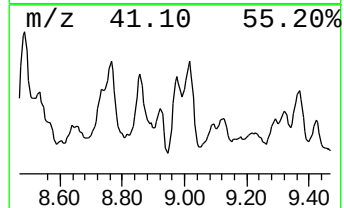
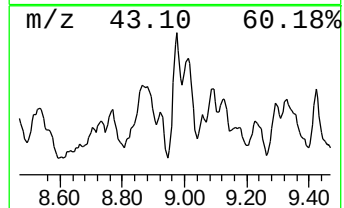
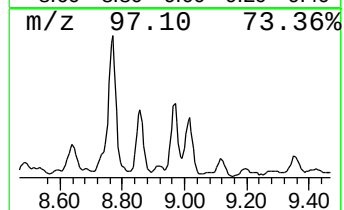
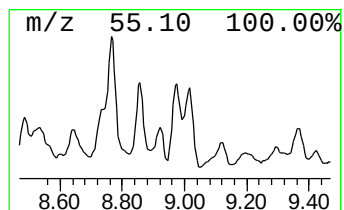
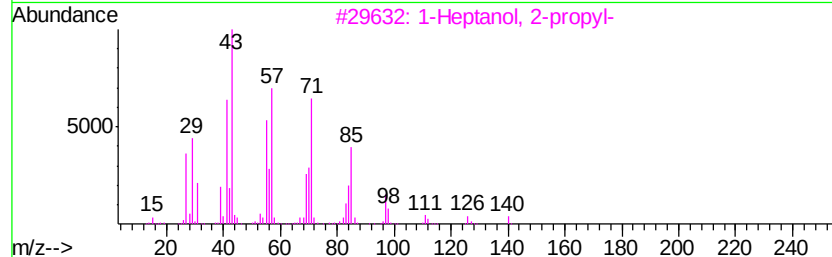
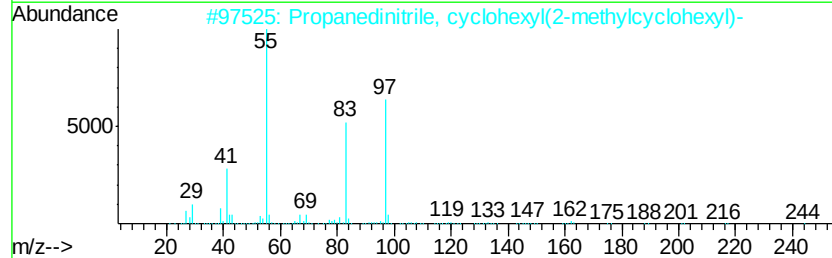
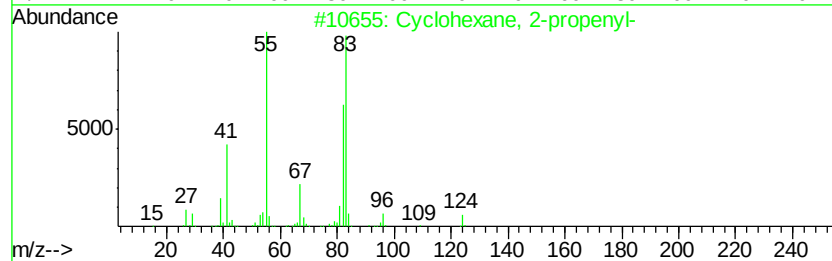
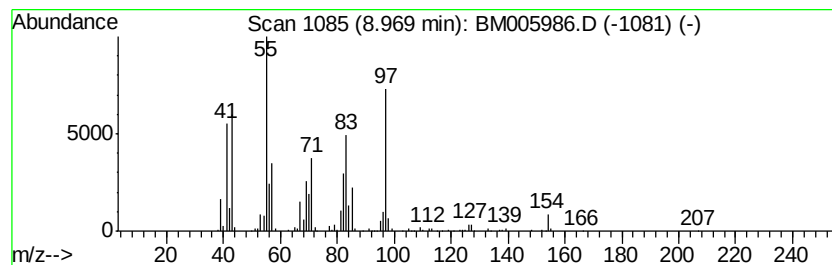
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Branched8.97 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	20.53 ng/ul	1955020	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	35
2		Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	27
3		1-Heptanol, 2-propyl-	158	C10H22O	010042-59-8	27
4		4-Undecene, (E)-	154	C11H22	000693-62-9	18
5		2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	18



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Data File : BM005986.D
Acq On : 25 Jun 2016 03:25
Operator : UM/SJ
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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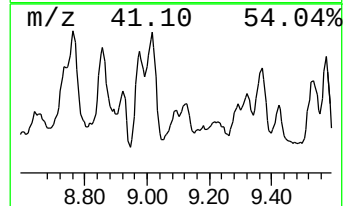
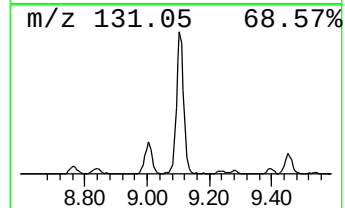
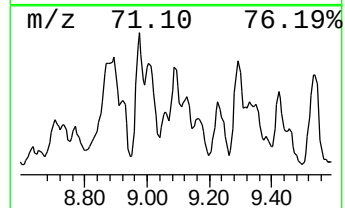
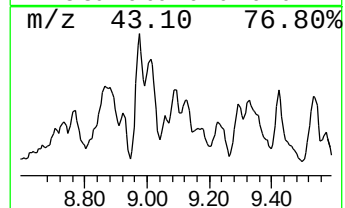
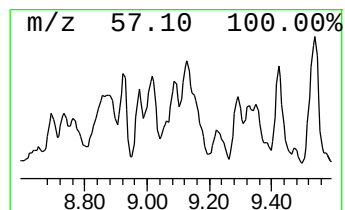
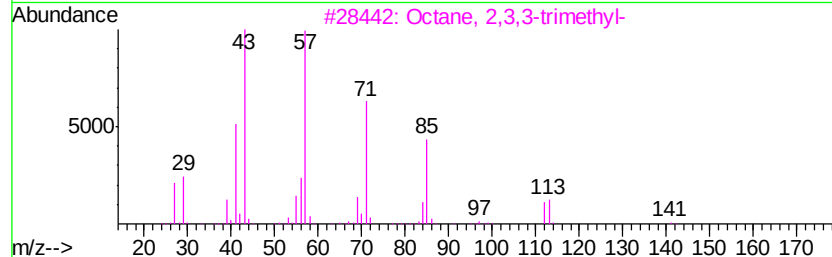
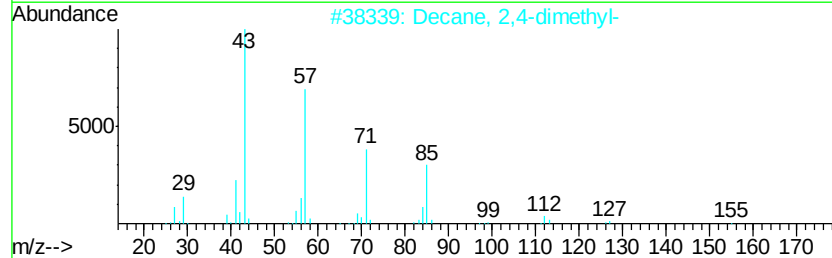
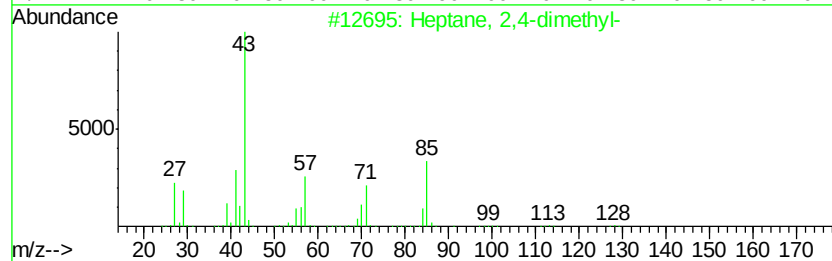
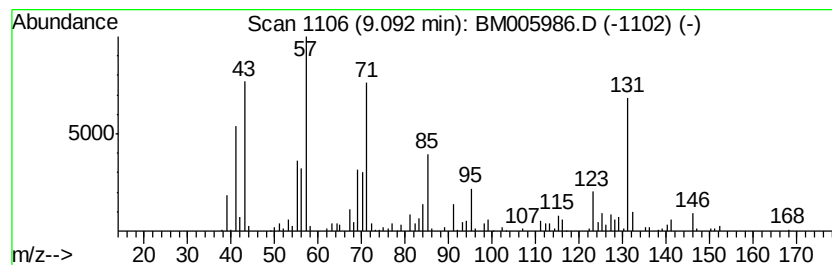
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	2.64 ng/ul	335174	Napthalene-d8	10.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	43
2		Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	38
3		Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	38
4		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	38
5		1-Undecene, 4-methyl-	168	C12H24	074630-39-0	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
Data File : BM005986.D
Acq On : 25 Jun 2016 03:25
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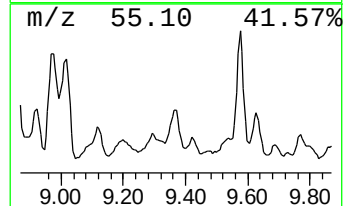
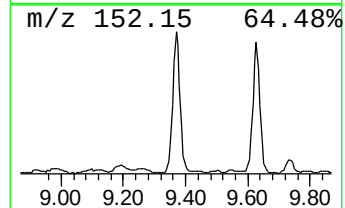
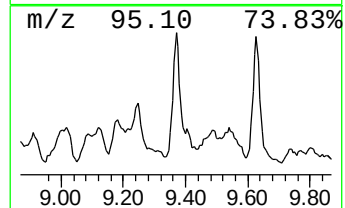
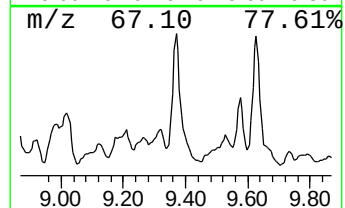
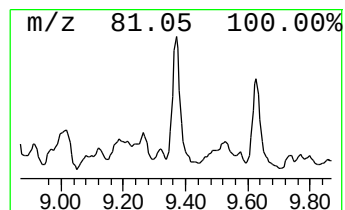
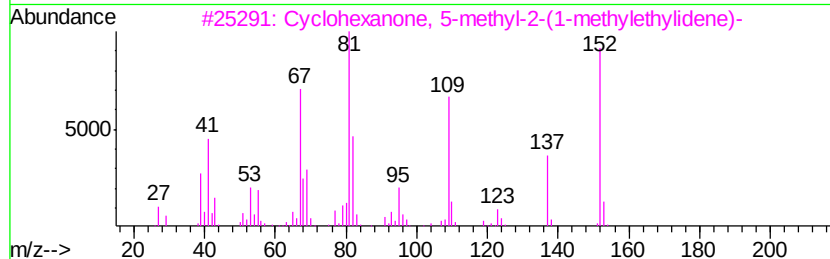
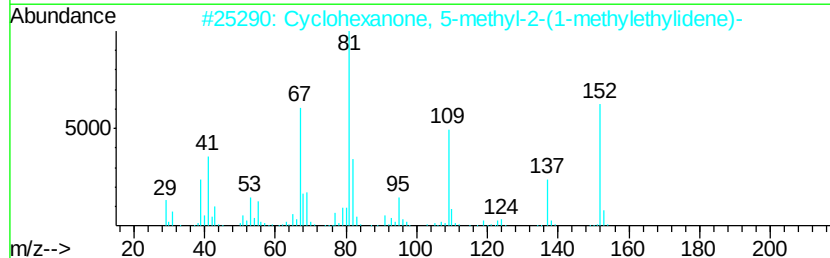
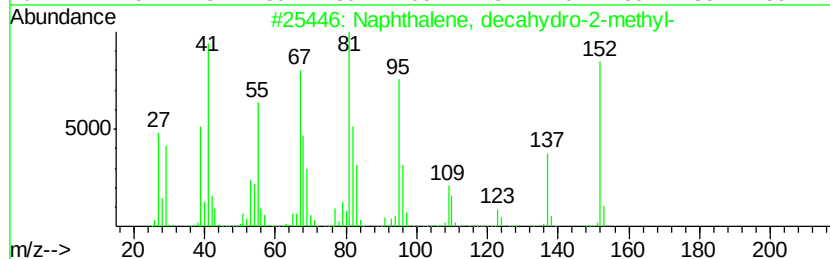
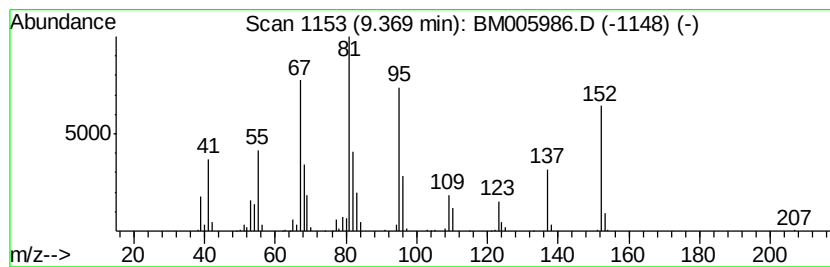
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Branched9.37 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	13.82 ng/ul	1756200	Naphthalene-d8	10.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
2		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	76
3		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	76
4		Pulegone	152	C10H16O	000089-82-7	76
5		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	68



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
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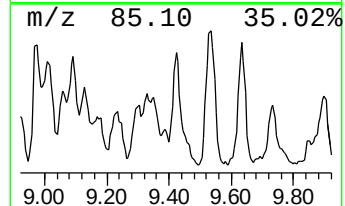
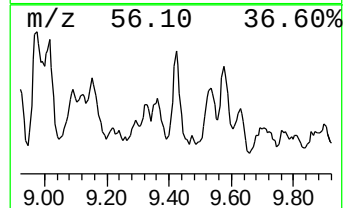
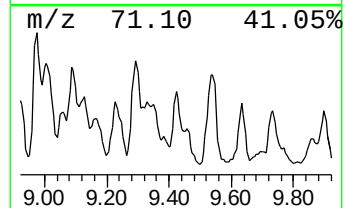
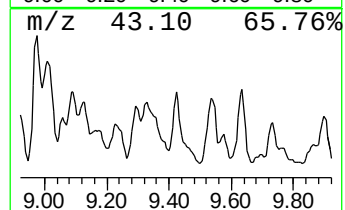
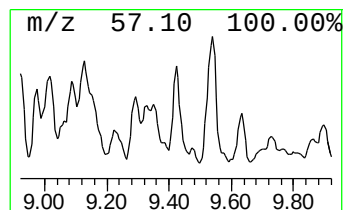
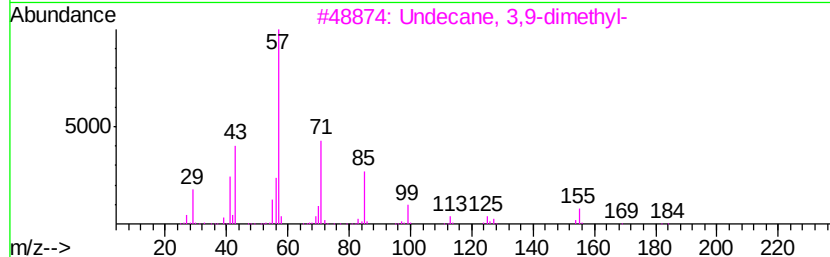
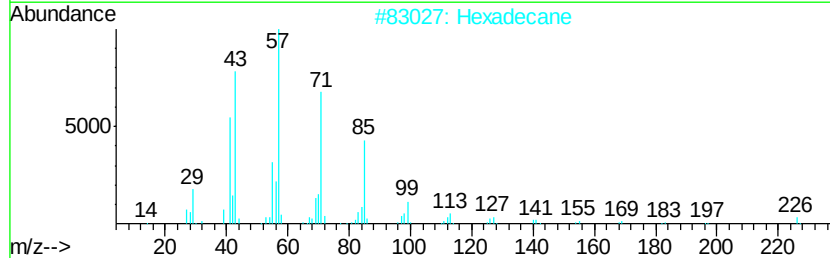
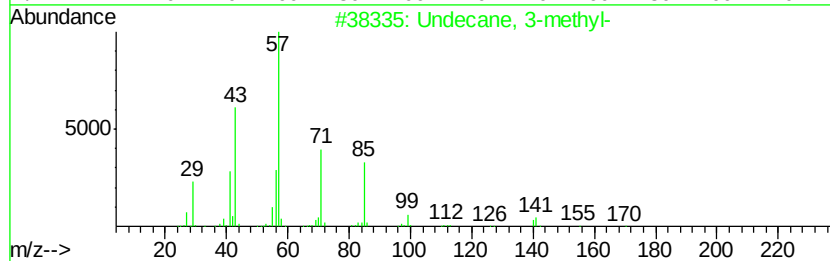
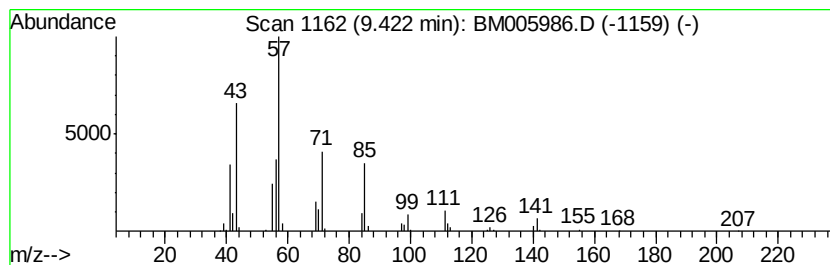
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	3.39 ng/ul	431052	Napthalene-d8	10.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
2		Hexadecane	226	C16H34	000544-76-3	59
3		Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	59
4		1-Pentanol, 4-methyl-2-propyl-	144	C9H20O	054004-41-0	53
5		Undecane, 3,4-dimethyl-	184	C13H28	017312-78-6	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
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Acq On : 25 Jun 2016 03:25
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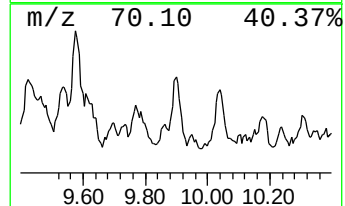
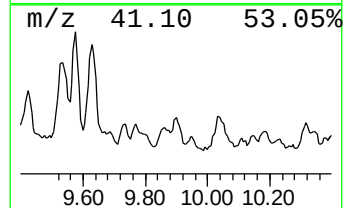
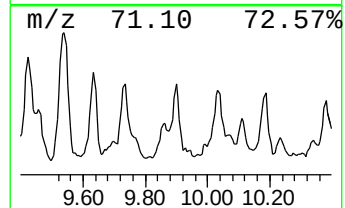
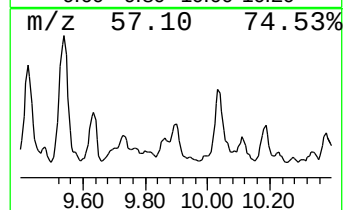
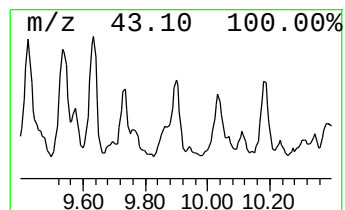
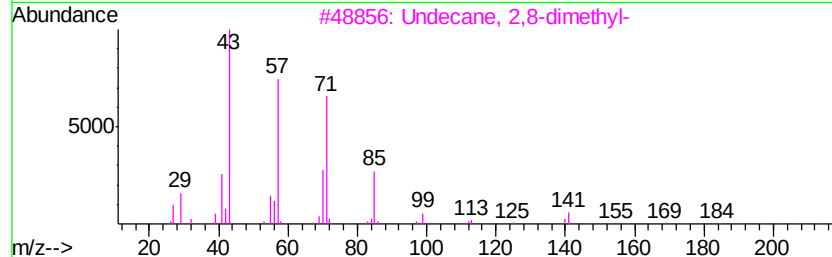
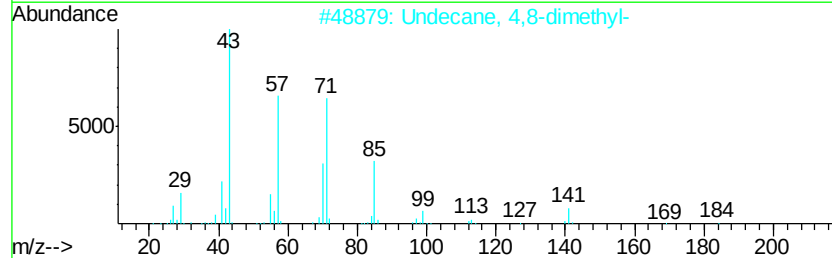
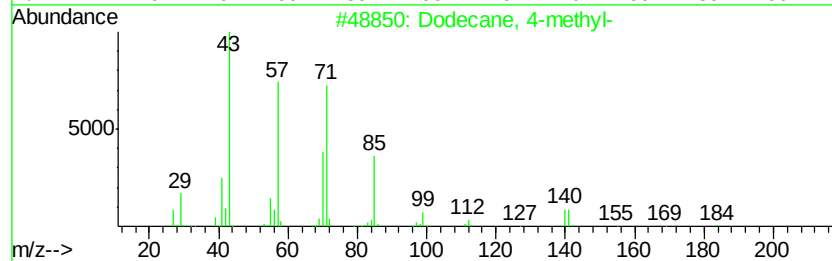
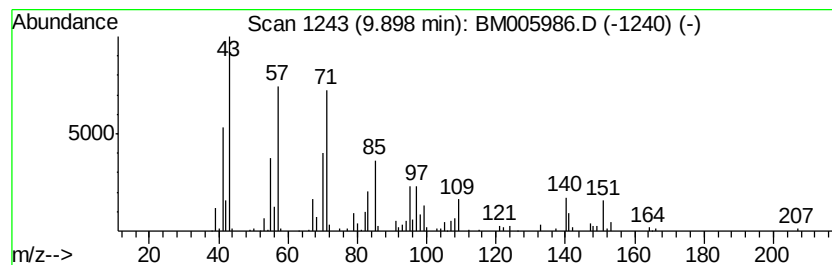
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	3.31 ng/ul	420874	Napthalene-d8	10.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	58
2		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	50
3		Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	47
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	47
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	43



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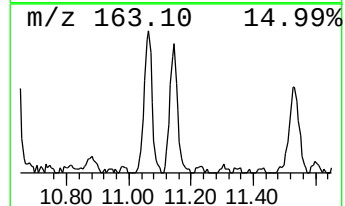
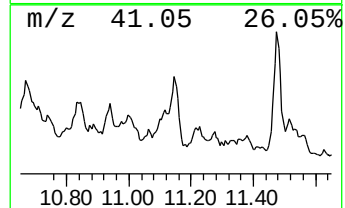
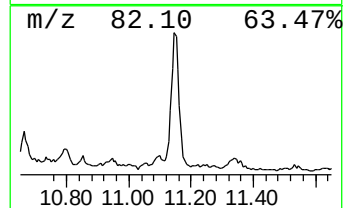
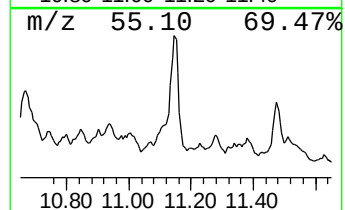
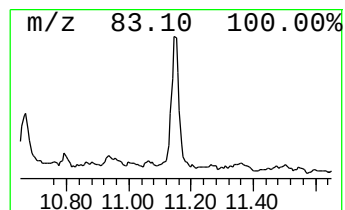
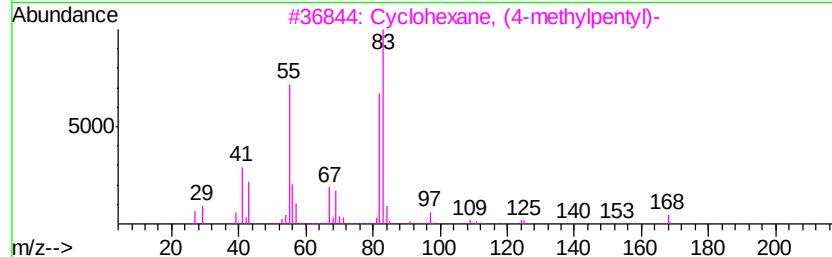
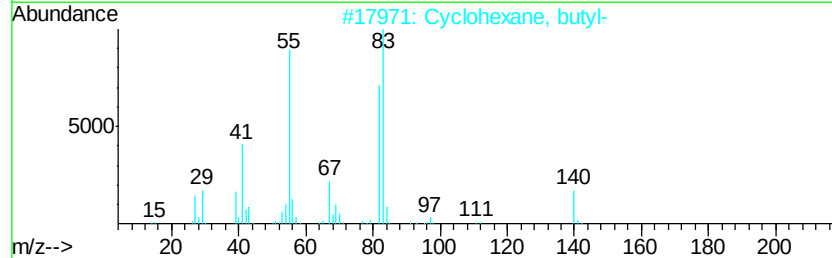
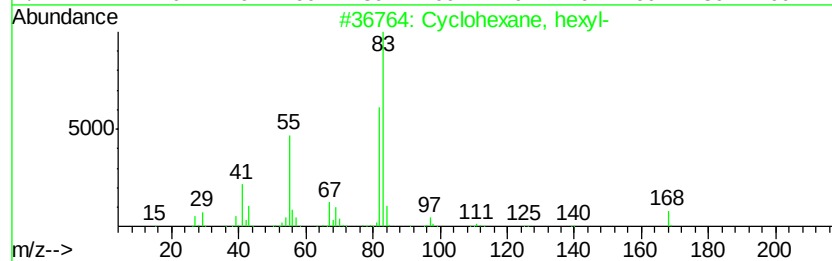
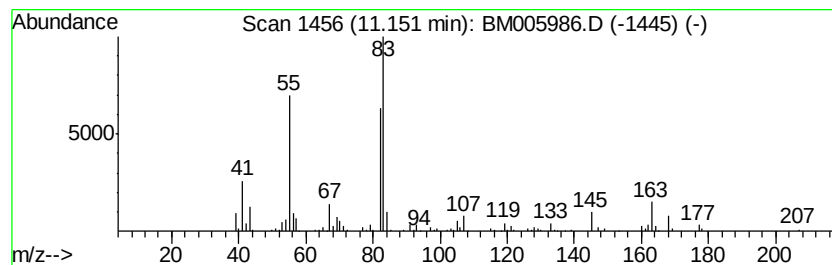
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Cyclic11.15 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	5.71 ng/ul	725666	Napthalene-d8	10.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, hexyl-	168	C12H24	004292-75-5	70
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	58
3			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	53
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	50
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
 Data File : BM005986.D
 Acq On : 25 Jun 2016 03:25
 Operator : UM/SJ
 Sample : H3612-09 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Z26

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	4.89	2.2	ng/ul	211844	1	7.66	1904420	20.0
(DEL) Alkane: Cyc...	5.12	2.0	ng/ul	193828	1	7.66	1904420	20.0
(DEL) Alkane: Cyc...	5.49	2.2	ng/ul	205580	1	7.66	1904420	20.0
(DEL) Alkane: Cyc...	5.56	3.3	ng/ul	316808	1	7.66	1904420	20.0
(DEL) Alkane: Cyc...	5.64	6.3	ng/ul	602303	1	7.66	1904420	20.0
(DEL) Alkane: Cyc...	5.70	4.6	ng/ul	438398	1	7.66	1904420	20.0
Pentane, 1-chloro...	5.78	2.3	ng/ul	221209	1	7.66	1904420	20.0
1-Octanol, 2-butyl-	5.86	2.4	ng/ul	231235	1	7.66	1904420	20.0
(DEL) Alkane: Cyc...	5.95	20.8	ng/ul	1979990	1	7.66	1904420	20.0
(DEL) Alkane: Cyc...	6.05	2.4	ng/ul	228324	1	7.66	1904420	20.0
Oxalic acid, 2-et...	6.08	4.3	ng/ul	414132	1	7.66	1904420	20.0
(DEL) Alkane: Cyc...	6.16	18.1	ng/ul	1718590	1	7.66	1904420	20.0
(DEL) Alkane: Str...	6.23	14.5	ng/ul	1379160	1	7.66	1904420	20.0
(DEL) Alkane: Cyc...	6.31	28.6	ng/ul	2721100	1	7.66	1904420	20.0
(DEL) Alkane: Str...	6.34	15.4	ng/ul	1470030	1	7.66	1904420	20.0
(DEL) Alkane: Cyc...	6.42	4.6	ng/ul	435158	1	7.66	1904420	20.0
(DEL) Alkane: Bra...	6.49	9.8	ng/ul	931126	1	7.66	1904420	20.0
(DEL) Alkane: Str...	6.55	11.2	ng/ul	1069460	1	7.66	1904420	20.0
Zinc, bis[2-(1,1-...	6.63	4.0	ng/ul	376493	1	7.66	1904420	20.0
(DEL) Alkane: Bra...	6.71	3.0	ng/ul	280626	1	7.66	1904420	20.0
(DEL) Alkane: Cyc...	6.76	8.8	ng/ul	838185	1	7.66	1904420	20.0
(DEL) Alkane: Bra...	7.05	12.1	ng/ul	1154450	1	7.66	1904420	20.0
(DEL) Alkane: Cyc...	7.09	3.5	ng/ul	332846	1	7.66	1904420	20.0
(DEL) Alkane: Str...	7.32	8.2	ng/ul	781246	1	7.66	1904420	20.0
Sulfurous acid, c...	7.38	11.6	ng/ul	1101490	1	7.66	1904420	20.0
Ethanone, 1-(1-me...	7.43	5.0	ng/ul	471910	1	7.66	1904420	20.0
unknown-01	7.47	20.4	ng/ul	1941070	1	7.66	1904420	20.0
(DEL) Alkane: Str...	7.56	12.4	ng/ul	1182630	1	7.66	1904420	20.0
(DEL) Alkane: Cyc...	7.59	6.3	ng/ul	596406	1	7.66	1904420	20.0
(DEL) Alkane: Str...	7.73	26.6	ng/ul	2530290	1	7.66	1904420	20.0
unknown-02	7.79	9.9	ng/ul	942934	1	7.66	1904420	20.0
(DEL) Alkane: Str...	7.85	38.4	ng/ul	3659560	1	7.66	1904420	20.0
(DEL) Alkane: Bra...	7.89	11.3	ng/ul	1078930	1	7.66	1904420	20.0
(DEL) Alkane: Cyc...	7.95	60.5	ng/ul	5758530	1	7.66	1904420	20.0
(DEL) Alkane: Cyc...	8.01	21.1	ng/ul	2007320	1	7.66	1904420	20.0
(DEL) Alkane: Cyc...	8.22	11.6	ng/ul	1100070	1	7.66	1904420	20.0
(DEL) Alkane: Bra...	8.49	37.2	ng/ul	3542620	1	7.66	1904420	20.0
(DEL) Alkane: Cyc...	8.92	10.2	ng/ul	968907	1	7.66	1904420	20.0
(DEL) Alkane: Bra...	8.97	20.5	ng/ul	1955020	1	7.66	1904420	20.0
(DEL) Alkane: Str...	9.09	2.6	ng/ul	335174	2	10.44	2542160	20.0
(DEL) Alkane: Bra...	9.37	13.8	ng/ul	1756200	2	10.44	2542160	20.0
(DEL) Alkane: Str...	9.42	3.4	ng/ul	431052	2	10.44	2542160	20.0
(DEL) Alkane: Str...	9.90	3.3	ng/ul	420874	2	10.44	2542160	20.0
(DEL) Alkane: Cyc...	11.15	5.7	ng/ul	725666	2	10.44	2542160	20.0