

Data Path : Z:\HPCHEM1\BNA M\Data\BM052316\
 Data File : BM005636.D
 Acq On : 24 May 2016 07:56
 Operator : UM/SJ
 Sample : H3087-16RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHGK9RE

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-BM052016.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.440	475	485	492	rBV	461461	803029	6.33%	0.326%
2	5.505	492	496	505	rVB2	79002	155902	1.23%	0.063%
3	5.699	520	529	532	rBV	1065401	1959567	15.46%	0.794%
4	5.811	541	548	554	rBV3	437585	757491	5.97%	0.307%
5	5.911	559	565	579	rBV4	811132	2441073	19.25%	0.990%
6	6.075	586	593	599	rBV	2775217	4641764	36.61%	1.882%
7	6.128	599	602	608	rVB4	131061	225396	1.78%	0.091%
8	6.216	608	617	623	rVB2	813903	1585531	12.51%	0.643%
9	6.281	623	628	636	rBV3	497229	955126	7.53%	0.387%
10	6.369	636	643	647	rBV	2819481	5140728	40.54%	2.084%
11	6.405	647	649	655	rVB	785756	1153878	9.10%	0.468%
12	6.505	655	666	672	rBV5	2661945	6333947	49.96%	2.568%
13	6.628	682	687	693	rVB	1625037	2679992	21.14%	1.087%
14	6.699	693	699	702	rBV4	517372	1039144	8.20%	0.421%
15	6.734	702	705	708	rVV2	310506	404552	3.19%	0.164%
16	6.775	708	712	717	rVV	1010014	1467232	11.57%	0.595%
17	6.846	717	724	731	rVB2	2114625	4594084	36.23%	1.863%
18	6.911	731	735	741	rVB2	509679	965623	7.62%	0.392%
19	6.969	741	745	748	rBV2	427163	683616	5.39%	0.277%
20	7.011	748	752	757	rBV2	973079	1488900	11.74%	0.604%
21	7.052	757	759	762	rBV	190246	204456	1.61%	0.083%
22	7.099	762	767	771	rBV3	1664724	3445842	27.18%	1.397%
23	7.152	771	776	781	rVB	3423519	5957729	46.99%	2.416%
24	7.199	781	784	788	rVB2	532210	758377	5.98%	0.307%
25	7.322	788	805	809	rBV3	3889777	12349172	97.40%	5.007%
26	7.410	809	820	826	rVB5	4163015	12679127	100.00%	5.141%
27	7.493	826	834	838	rVB5	1463650	3054260	24.09%	1.238%
28	7.558	838	845	852	rBV4	1861302	4327299	34.13%	1.754%
29	7.640	852	859	866	rVB5	2487644	5401690	42.60%	2.190%
30	7.746	866	877	883	rBV4	5140125	12656105	99.82%	5.131%
31	7.816	884	889	890	rBV3	648295	963076	7.60%	0.390%
32	7.893	897	902	906	rBV4	1205872	1960650	15.46%	0.795%
33	7.940	906	910	913	rVV	767098	1128764	8.90%	0.458%
34	7.993	913	919	926	rVB4	3688884	8995941	70.95%	3.647%

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35	8.052	926	929	932	rBV2	619361	874277	6.90%	0.354%
36	8.093	932	936	946	rVB4	1338862	2918285	23.02%	1.183%
37	8.181	947	951	954	rBV3	689314	1218264	9.61%	0.494%
38	8.369	976	983	986	rBV6	1177122	2372349	18.71%	0.962%
39	8.452	994	997	999	rBV2	241987	311496	2.46%	0.126%
40	8.487	999	1003	1007	rVV3	443953	637476	5.03%	0.258%
41	8.546	1008	1013	1019	rBV5	1477603	2936223	23.16%	1.190%
42	8.610	1021	1024	1029	rVB2	936248	1477427	11.65%	0.599%
43	8.693	1032	1038	1042	rBV2	1577443	3314428	26.14%	1.344%
44	8.781	1050	1053	1057	rBV3	641300	891823	7.03%	0.362%
45	8.875	1064	1069	1071	rBV2	1322768	2318395	18.29%	0.940%
46	8.987	1085	1088	1098	rVB6	1271332	2769478	21.84%	1.123%
47	9.069	1099	1102	1109	rVB6	960907	1949145	15.37%	0.790%
48	9.157	1109	1117	1125	rVB5	1248828	3105994	24.50%	1.259%
49	9.275	1126	1137	1144	rBV4	1324764	3520375	27.77%	1.427%
50	9.346	1144	1149	1153	rBV2	1108056	2040070	16.09%	0.827%
51	9.399	1154	1158	1168	rVB3	783883	1792948	14.14%	0.727%
52	9.481	1168	1172	1174	rBV4	497340	829297	6.54%	0.336%
53	9.652	1194	1201	1204	rBV4	1274219	2986513	23.55%	1.211%
54	9.793	1220	1225	1229	rBV4	638532	1257276	9.92%	0.510%
55	9.899	1239	1243	1245	rBV3	488463	769490	6.07%	0.312%
56	10.069	1268	1272	1276	rVB4	986206	1682352	13.27%	0.682%
57	10.346	1309	1319	1324	rBV5	1418059	4638937	36.59%	1.881%
58	10.404	1325	1329	1341	rVB4	2010390	5436892	42.88%	2.204%
59	10.587	1354	1360	1364	rBV2	2275843	4756064	37.51%	1.928%
60	10.634	1364	1368	1374	rVB3	2734510	5139974	40.54%	2.084%
61	10.704	1376	1380	1383	rBV5	644885	1153052	9.09%	0.467%
62	10.822	1396	1400	1404	rBV4	847798	1473575	11.62%	0.597%
63	11.110	1443	1449	1454	rVB2	2771662	5049600	39.83%	2.047%
64	11.293	1474	1480	1488	rVB5	2042854	5496829	43.35%	2.229%
65	11.375	1488	1494	1500	rBV5	1366301	3786056	29.86%	1.535%
66	11.451	1503	1507	1511	rBV3	1340296	2699816	21.29%	1.095%
67	11.675	1540	1545	1550	rBV	2682049	5111008	40.31%	2.072%
68	11.816	1563	1569	1576	rBV3	2173301	4513167	35.60%	1.830%
69	11.910	1578	1585	1589	rBV2	3704725	7127661	56.22%	2.890%
70	12.040	1604	1607	1611	rBV2	883695	1185114	9.35%	0.480%
71	12.357	1657	1661	1668	rBV4	1359557	2653169	20.93%	1.076%

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72	12.445	1672	1676	1681	rBV3	1266562	2415226	19.05%	0.979%
73	12.675	1710	1715	1719	rBV4	1362640	2336780	18.43%	0.947%
74	12.904	1750	1754	1759	rVB2	1965141	3098732	24.44%	1.256%
75	13.269	1813	1816	1821	rVB	2231855	3358473	26.49%	1.362%
76	13.869	1916	1918	1922	rVB2	765569	953465	7.52%	0.387%
77	14.163	1964	1968	1970	rBV	1091530	1524384	12.02%	0.618%
78	14.292	1986	1990	1997	rVB2	1158641	1967733	15.52%	0.798%
79	14.469	2016	2020	2027	rVB2	1098479	1902032	15.00%	0.771%
80	15.457	2185	2188	2192	rVB	1229535	1597678	12.60%	0.648%
81	17.257	2490	2494	2500	rVB	2814490	4141252	32.66%	1.679%
82	19.286	2834	2839	2844	rBV	5080607	7796620	61.49%	3.161%

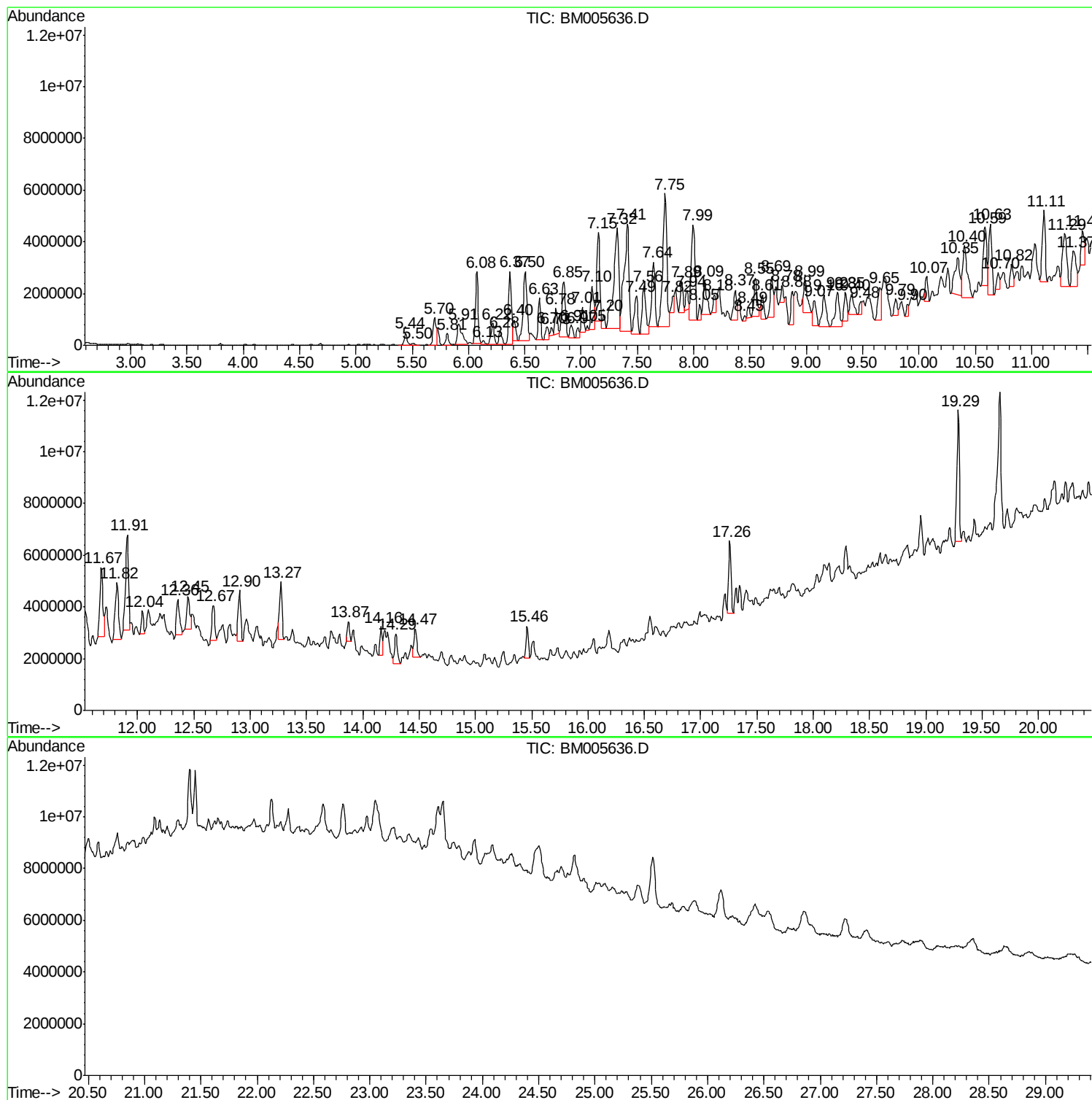
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

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



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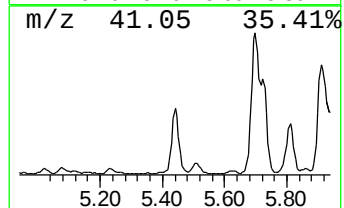
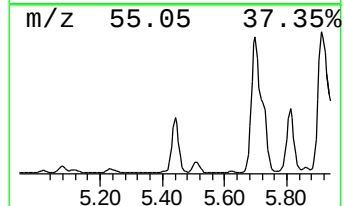
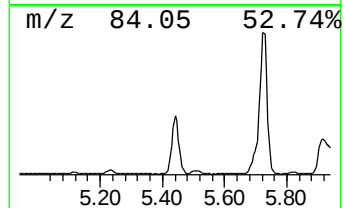
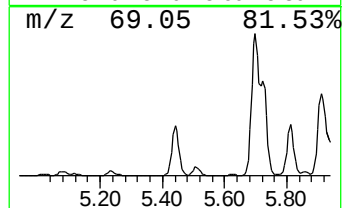
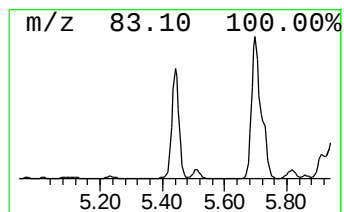
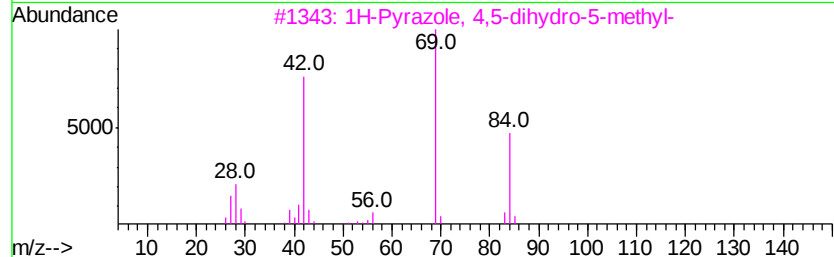
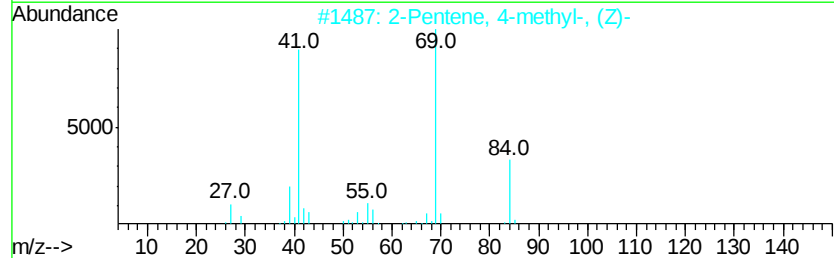
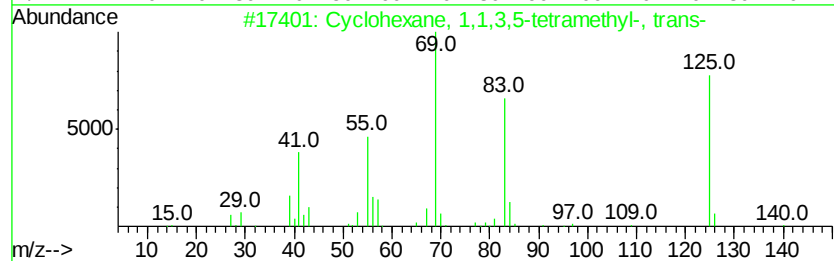
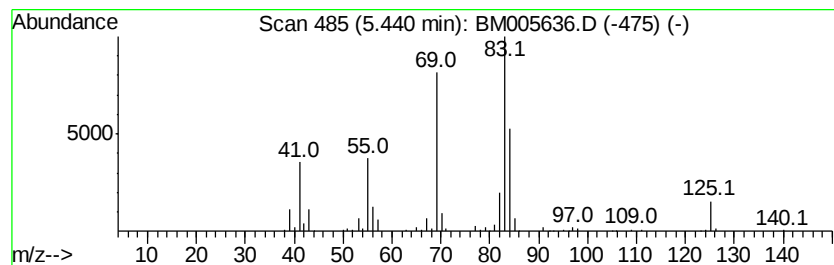
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic5.44 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.44	16.68 ng/ul	803029	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	46
2		2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	43
3		1H-Pyrazole, 4,5-dihydro-5-methyl-	84	C4H8N2	001568-20-3	38
4		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	37
5		4-Methyl-2-hexene,c&t	98	C7H14	003404-55-5	27



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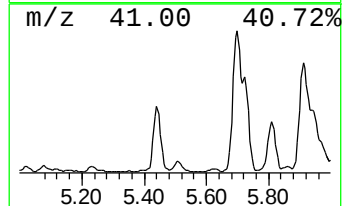
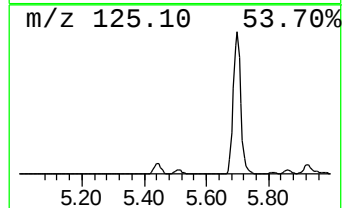
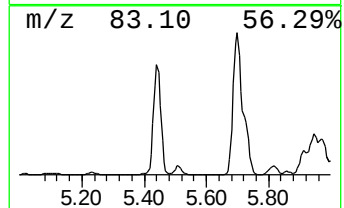
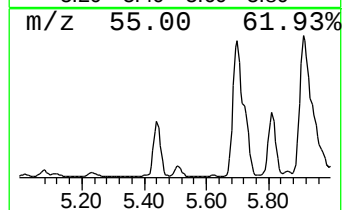
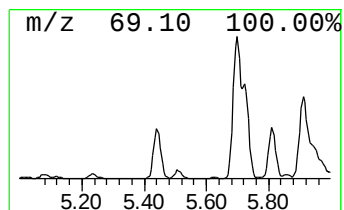
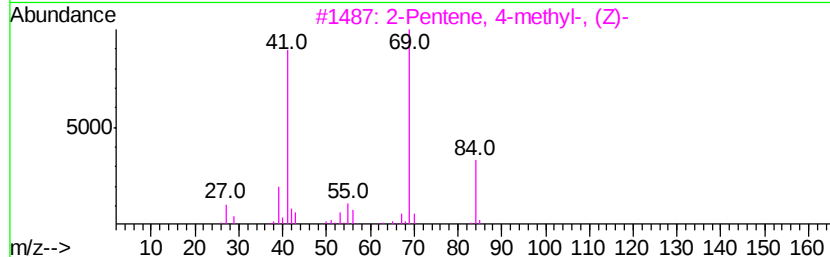
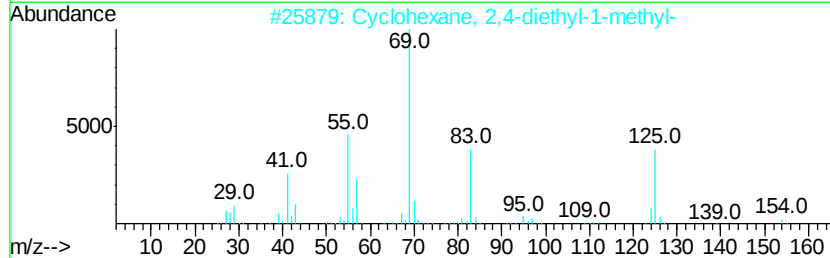
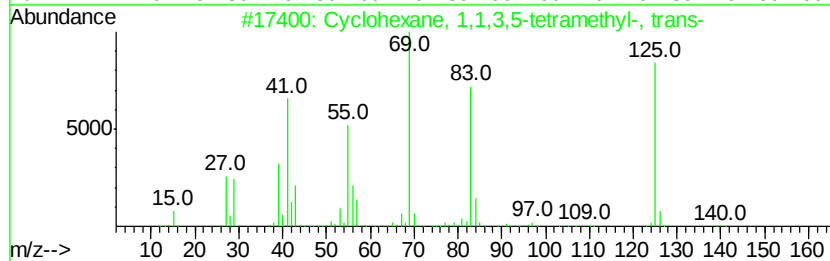
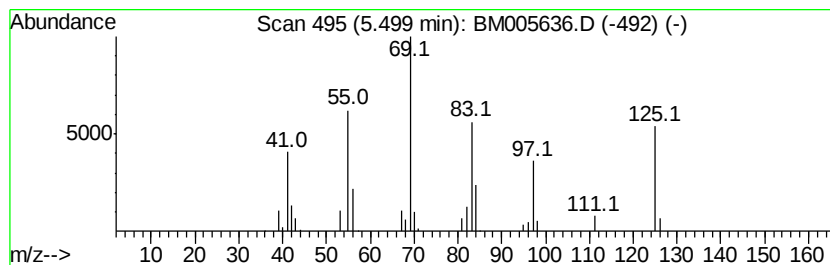
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic5.50 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.50	3.24 ng/ul	155902	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	50
2			Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	45
3			2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	30
4			1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	30
5			1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	30



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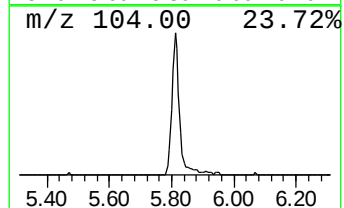
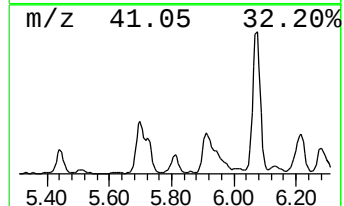
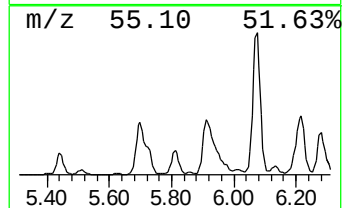
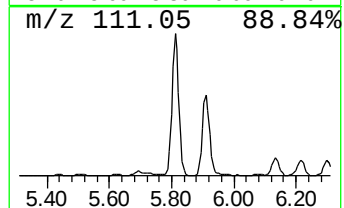
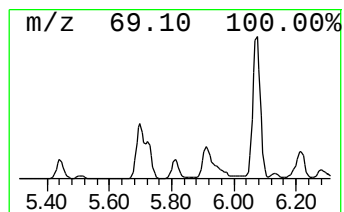
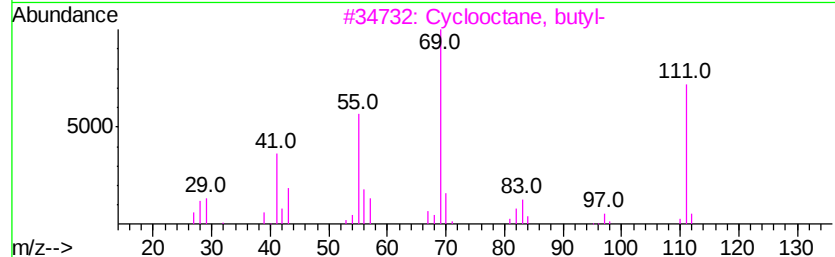
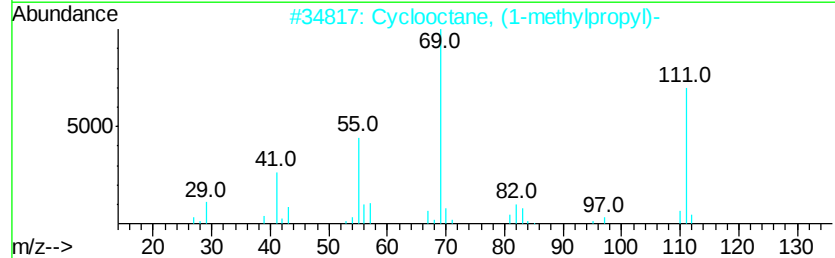
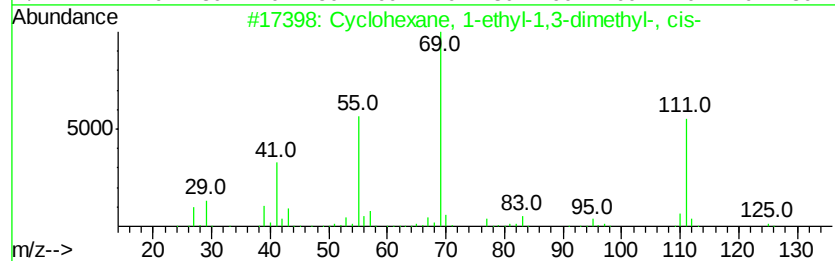
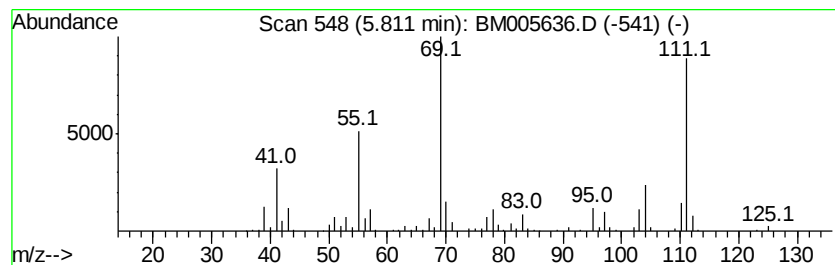
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Cyclic5.81 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.81	15.73 ng/ul	757491	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-1,3-dimethyl...	140	C10H20	062238-31-7	59
2		Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	59
3		Cyclooctane, butyl-	168	C12H24	016538-93-5	59
4		4-Allyl-1,6-heptadiene-4-ol	152	C10H16O	010202-75-2	53
5		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	53



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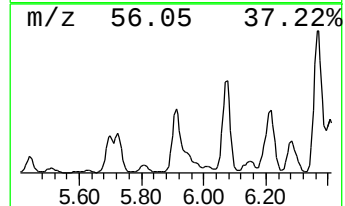
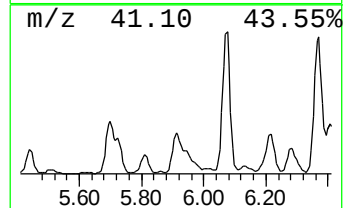
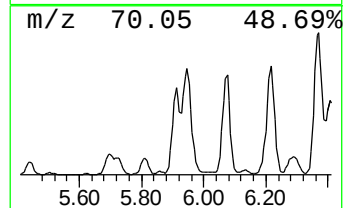
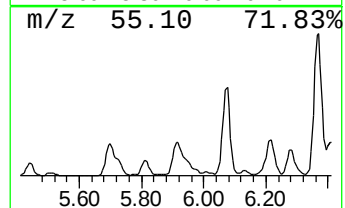
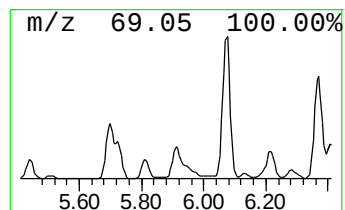
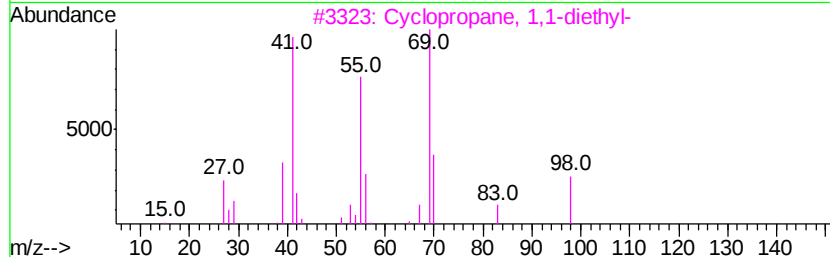
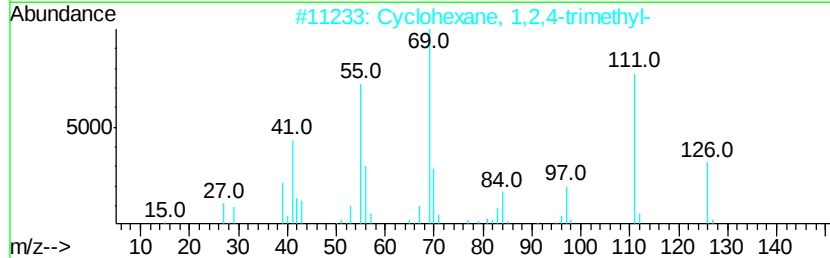
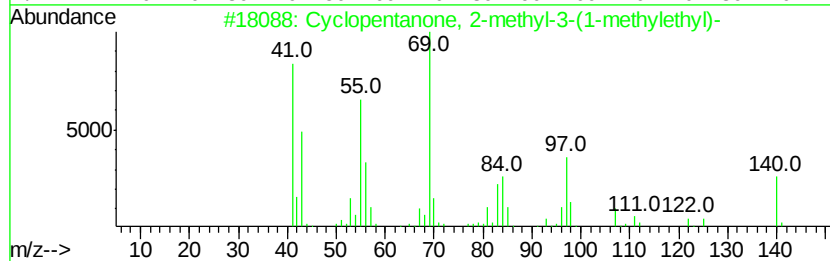
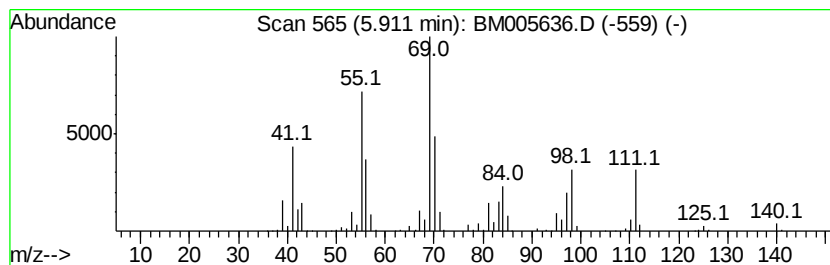
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Cyclopentanone, 2-methyl-3-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.91	50.69 ng/ul	2441070	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentanone, 2-methyl-3-(1-methyl-3-oxopropyl)-	140	C9H16O	054549-81-4	70
2		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	59
3		Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	52
4		3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	50
5		2-Undecene, 4-methyl-	168	C12H24	091695-32-8	47



Data Path : Z:\HPCHEM1\BNA M\Data\BM052316\
Data File : BM005636.D
Acq On : 24 May 2016 07:56
Operator : UM/SJ
Sample : H3087-16RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHGK9RE

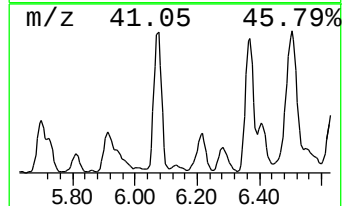
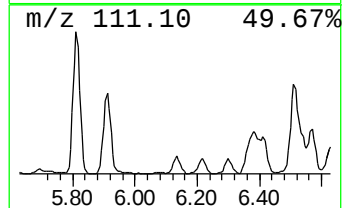
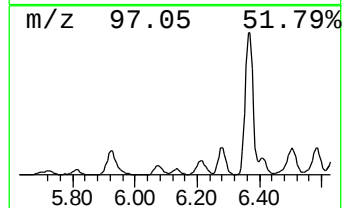
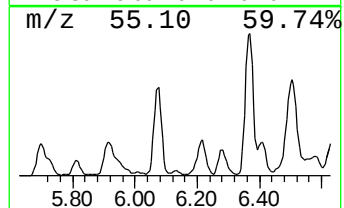
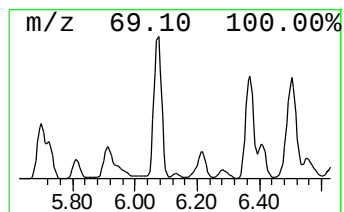
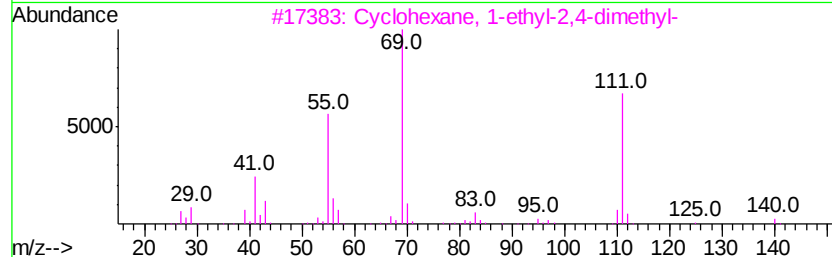
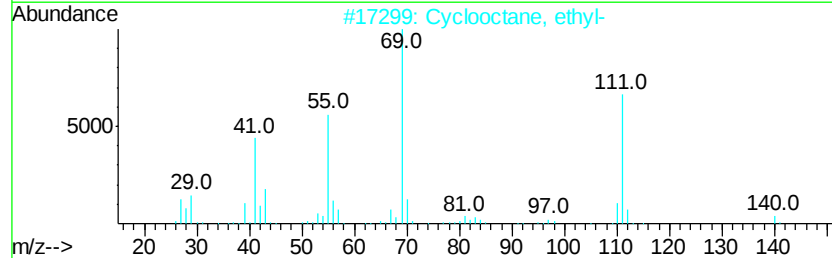
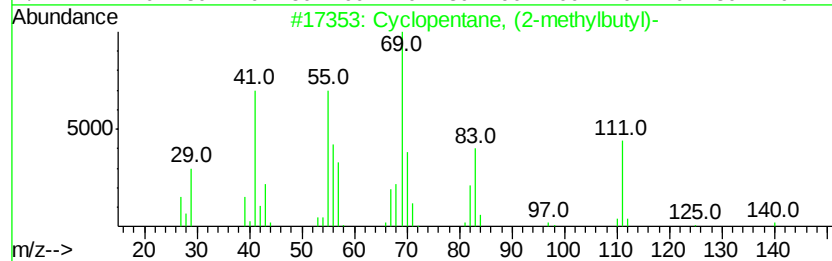
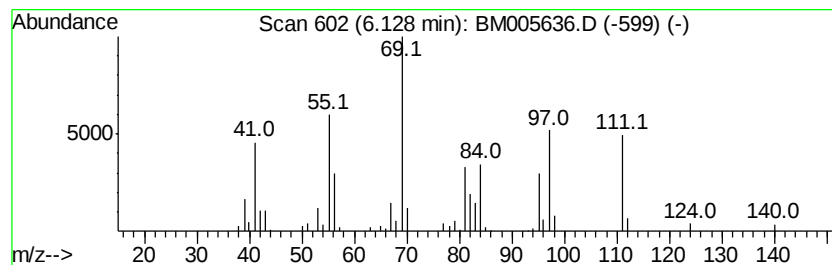
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.13	4.68 ng/ul	225396	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	52
2		Cyclooctane, ethyl-	140	C10H20	013152-02-8	46
3		Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	43
4		2-Methyl-3-ethyl-2-heptene	140	C10H20	019780-61-1	43
5		2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	43



Data Path : Z:\HPCHEM1\BNA M\Data\BM052316\
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Acq On : 24 May 2016 07:56
Operator : UM/SJ
Sample : H3087-16RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

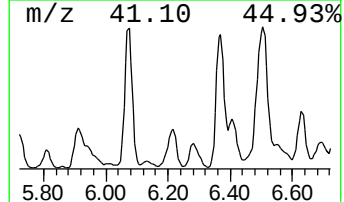
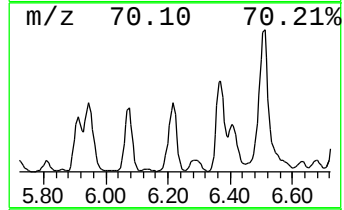
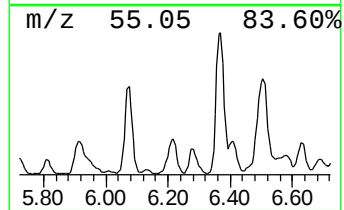
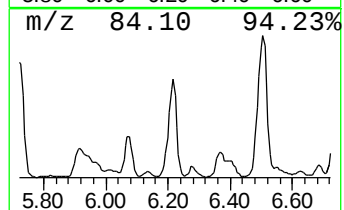
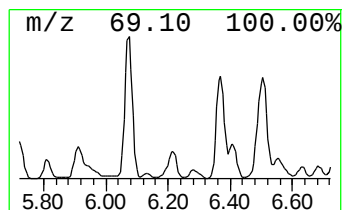
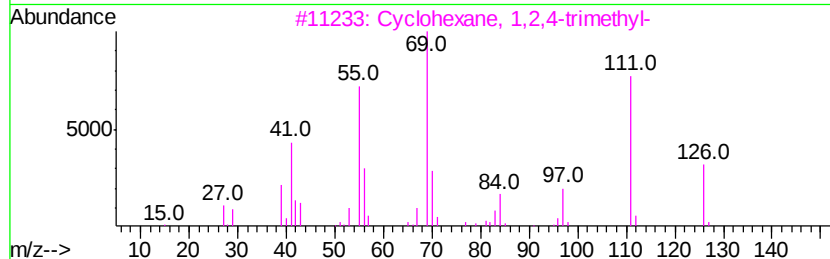
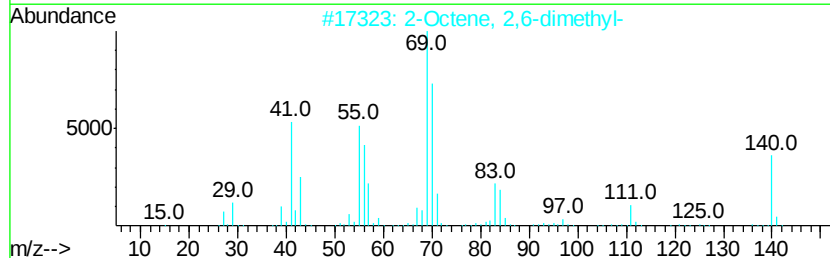
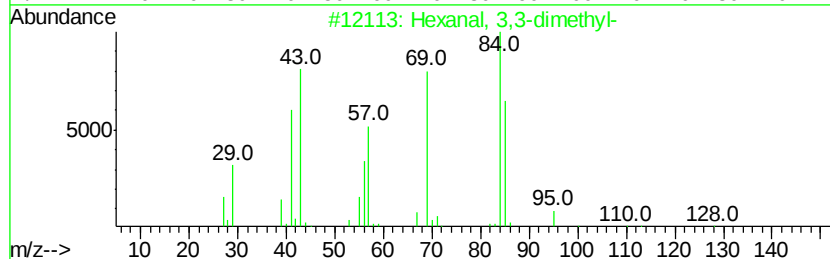
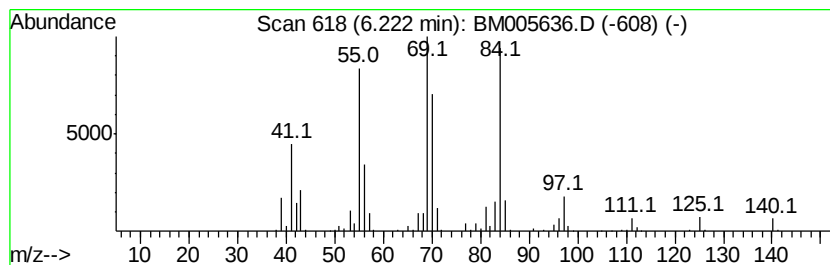
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Hexanal, 3,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	32.93 ng/ul	1585530	1,4-Dichlorobenzene-d4	7.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexanal, 3,3-dimethyl-	128 C8H16O	055320-57-5	50
2	2-Octene, 2,6-dimethyl-	140 C10H20	004057-42-5	49
3	Cyclohexane, 1,2,4-trimethyl-	126 C9H18	002234-75-5	47
4	Cyclopropane, 1,2-dimethyl-1-pen...	140 C10H20	062238-04-4	46
5	3-Hexene, 2-methyl-, (Z)-	98 C7H14	015840-60-5	38



Data Path : Z:\HPCHEM1\BNA M\Data\BM052316\
Data File : BM005636.D
Acq On : 24 May 2016 07:56
Operator : UM/SJ
Sample : H3087-16RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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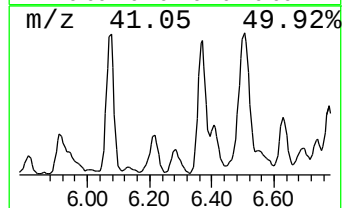
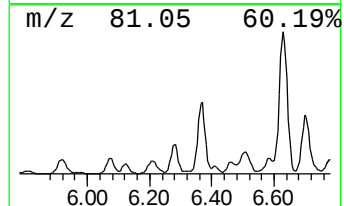
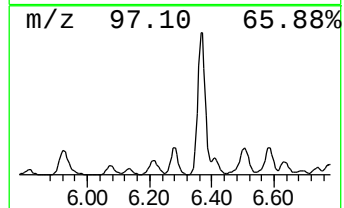
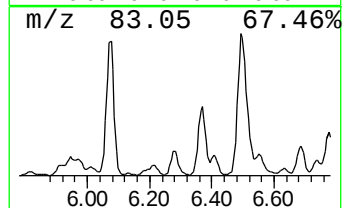
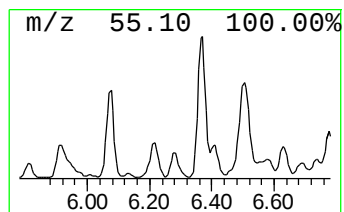
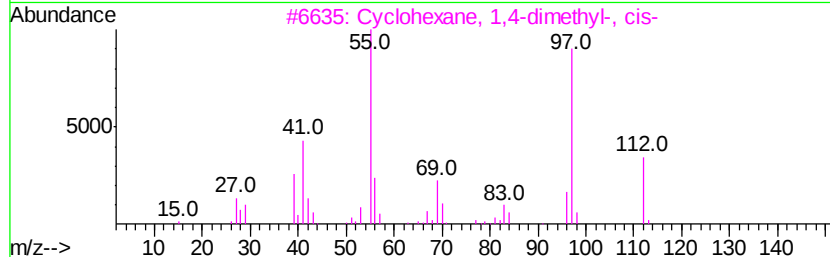
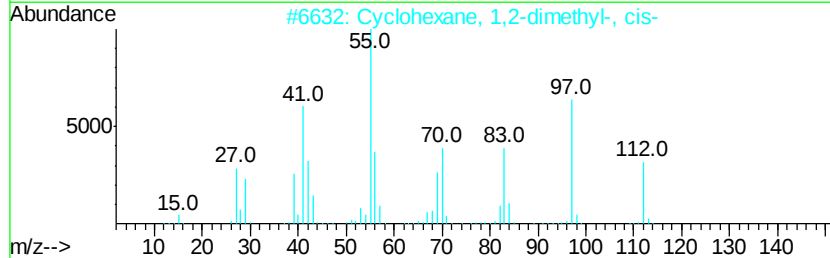
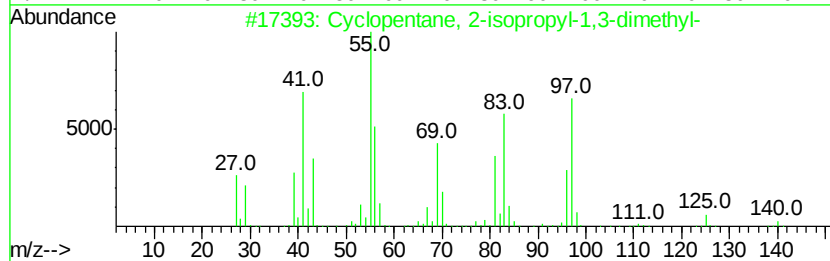
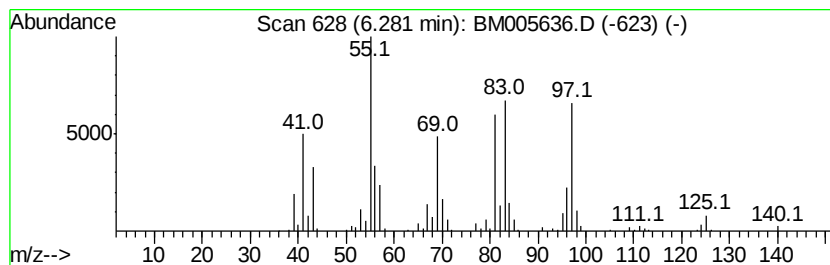
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	19.83 ng/ul	955126	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	62
2		Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	59
3		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	47
4		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	43
5		Cyclopentane, 1-hydroxymethyl-1,...	128	C8H16O	1000156-73-8	43



Data Path : Z:\HPCHEM1\BNA M\Data\BM052316\
Data File : BM005636.D
Acq On : 24 May 2016 07:56
Operator : UM/SJ
Sample : H3087-16RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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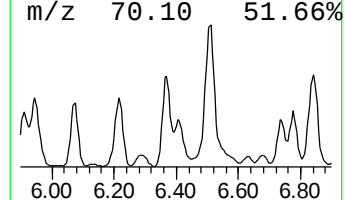
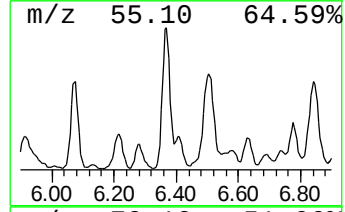
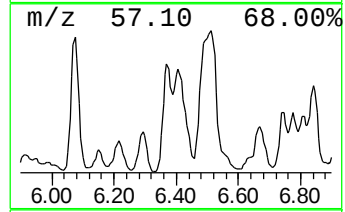
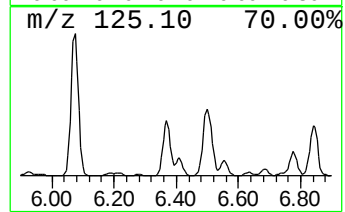
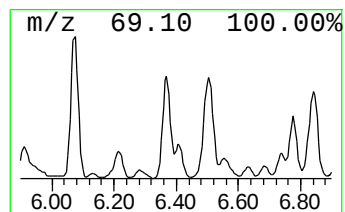
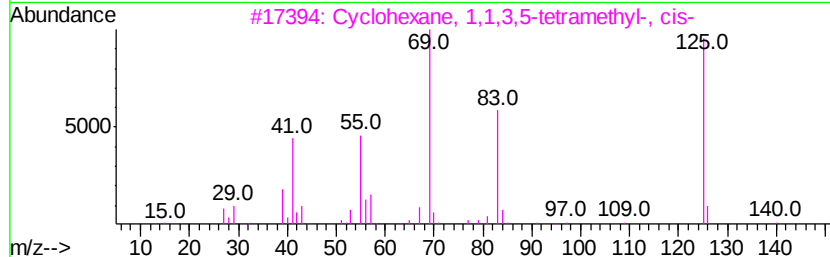
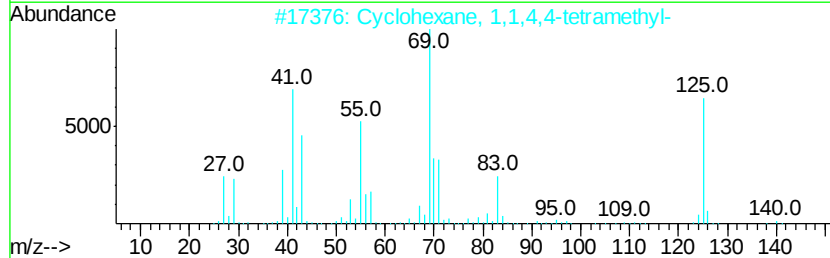
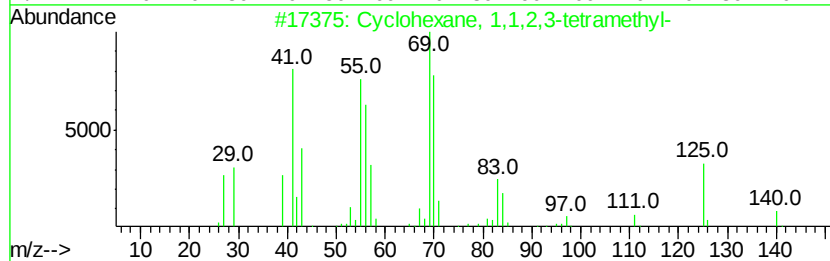
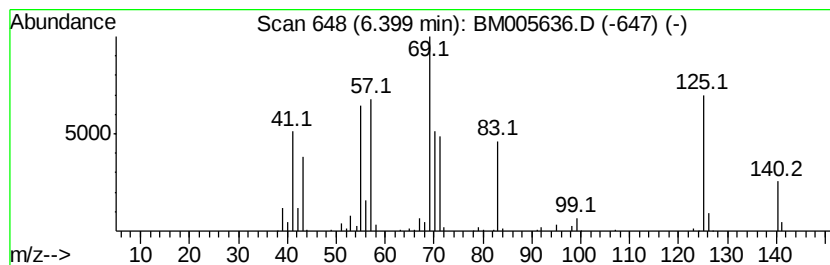
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	23.96 ng/ul	1153880	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	53
2		Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	50
3		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	50
4		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	50
5		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	43



Data Path : Z:\HPCHEM1\BNA M\Data\BM052316\
Data File : BM005636.D
Acq On : 24 May 2016 07:56
Operator : UM/SJ
Sample : H3087-16RE
Misc :
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ClientSampled :
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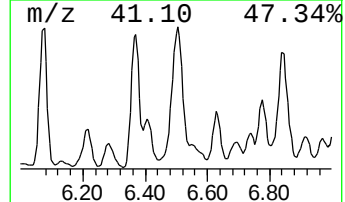
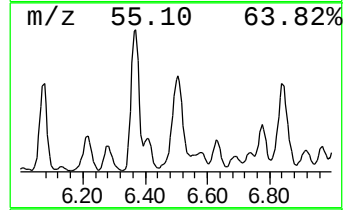
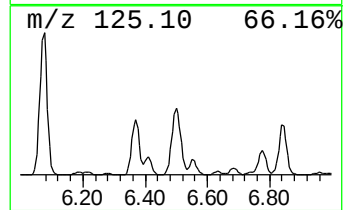
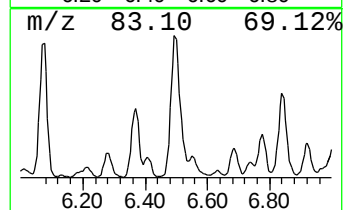
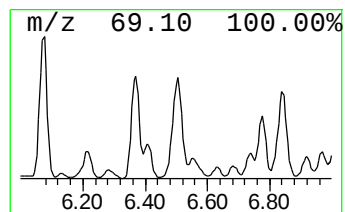
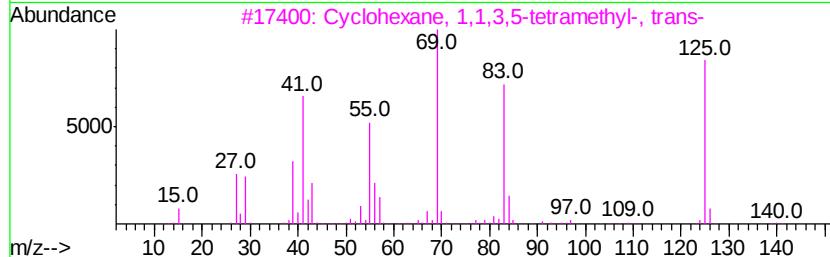
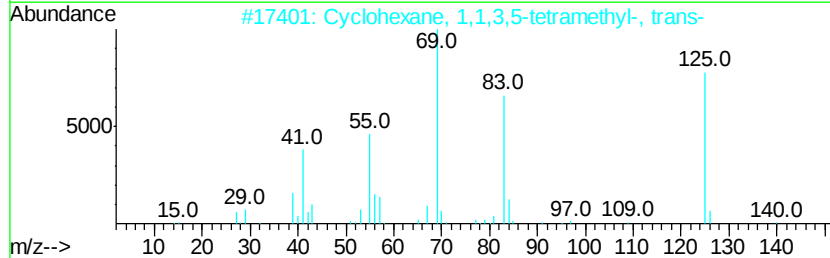
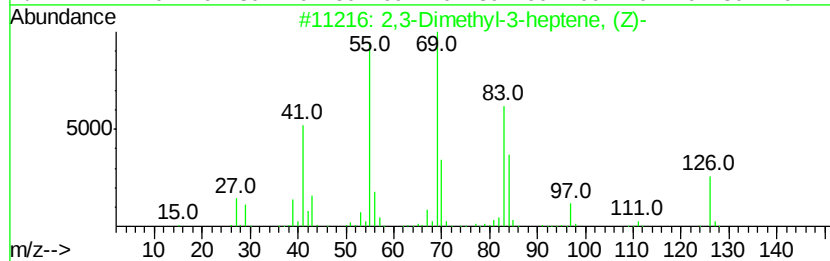
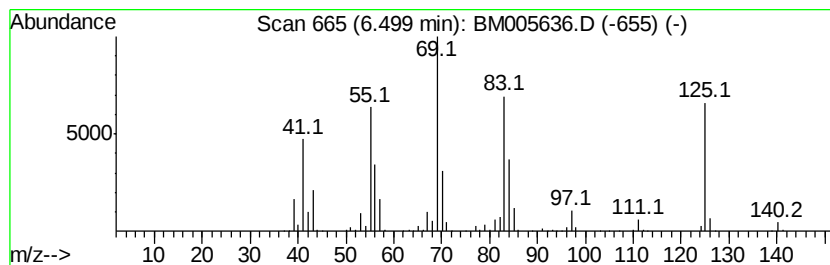
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Cyclic6.50 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	131.54 ng/ul	6333950	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Dimethyl-3-heptene, (Z)-	126	C9H18	059643-73-1	76
2			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	59
3			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	59
4			Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	53
5			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	53



Data Path : Z:\HPCHEM1\BNA M\Data\BM052316\
Data File : BM005636.D
Acq On : 24 May 2016 07:56
Operator : UM/SJ
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Misc :
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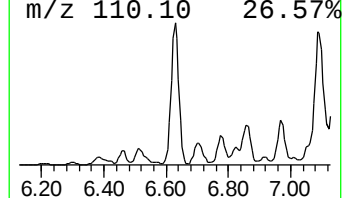
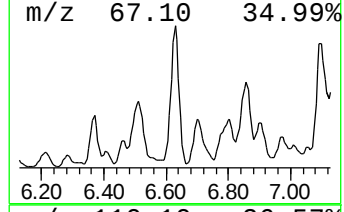
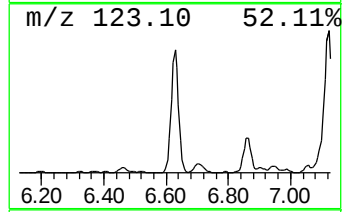
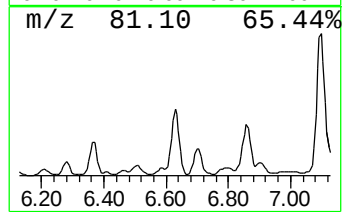
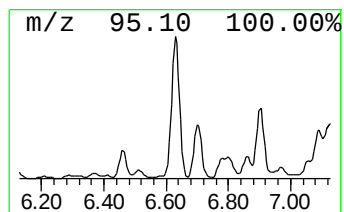
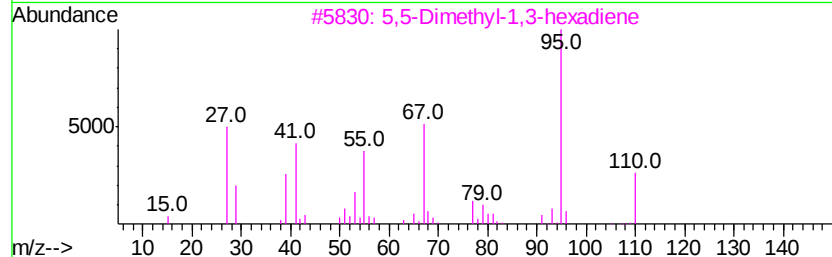
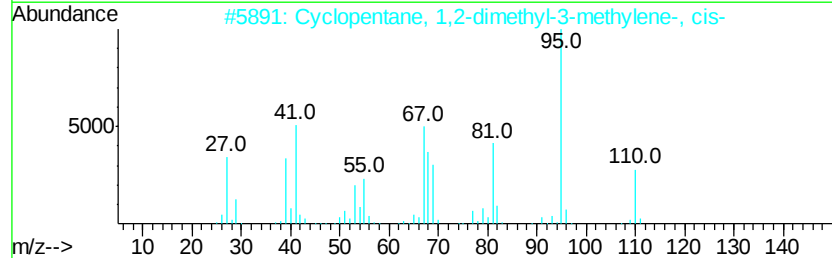
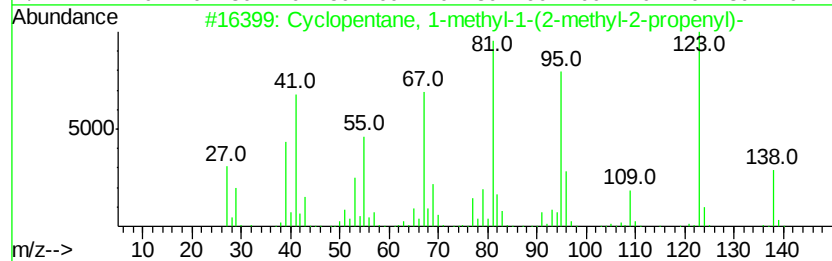
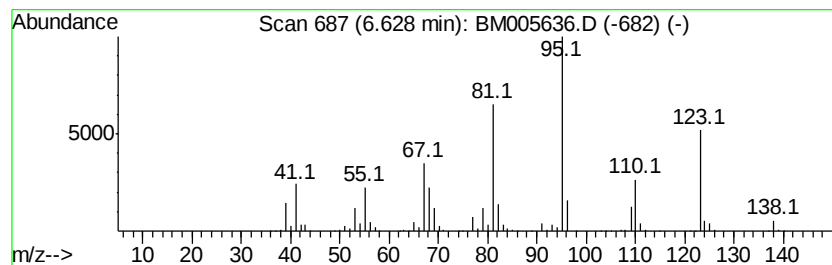
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	55.65 ng/ul	2679990	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	60
2			Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	091884-67-2	58
3			5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	53
4			1,3-Dimethyl-5-trifluoroacetoxyc...	224	C10H15F3O2	1000216-63-7	50
5			Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	1000150-99-3	50



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Data File : BM005636.D
Acq On : 24 May 2016 07:56
Operator : UM/SJ
Sample : H3087-16RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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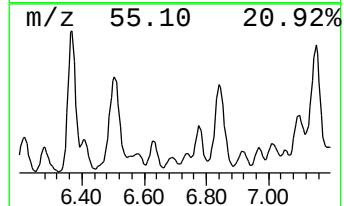
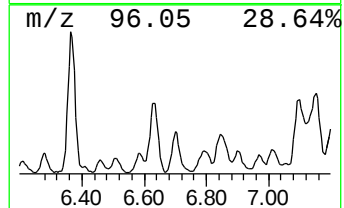
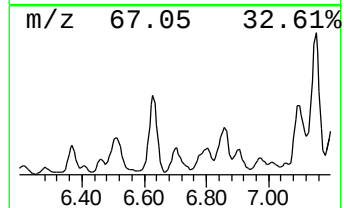
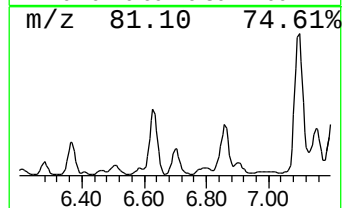
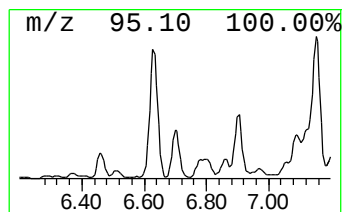
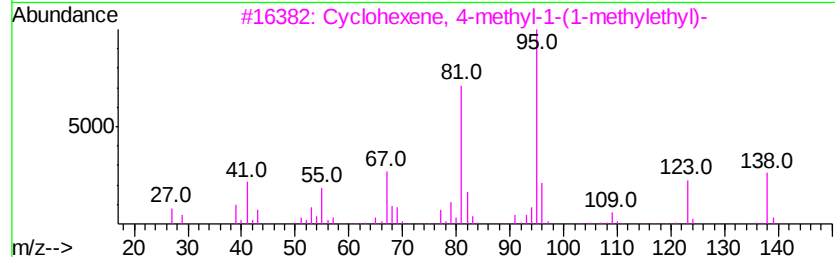
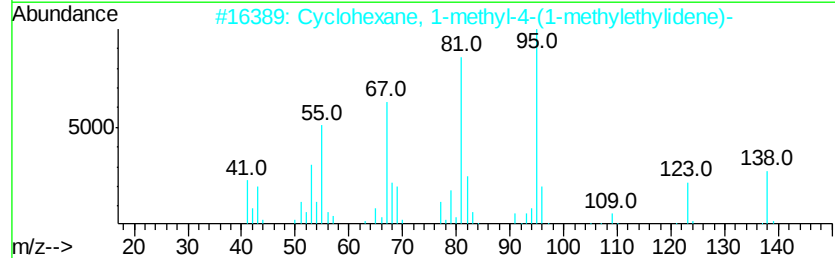
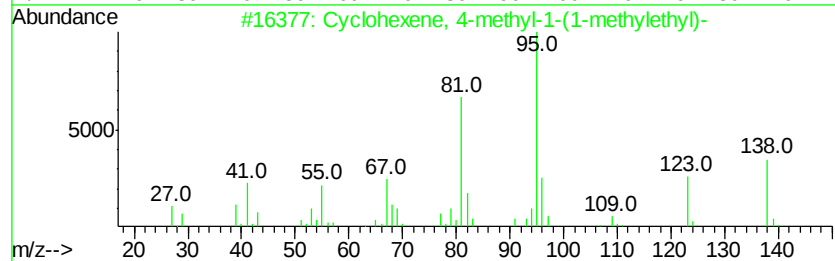
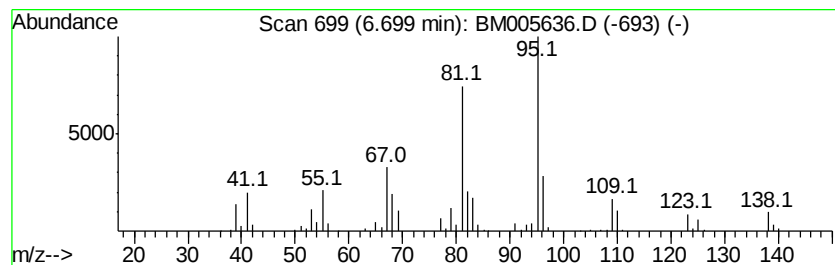
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	21.58 ng/ul	1039140	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 4-methyl-1-(1-methyl-...	138	C10H18	000500-00-5	86
2		Cyclohexane, 1-methyl-4-(1-methyl-...	138	C10H18	001124-27-2	83
3		Cyclohexene, 4-methyl-1-(1-methyl-...	138	C10H18	000500-00-5	80
4		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	50
5		Bicyclo[3.1.0]hexan-2-one, 5-(1-...	138	C9H14O	000513-20-2	49



Data Path : Z:\HPCHEM1\BNA M\Data\BM052316\
Data File : BM005636.D
Acq On : 24 May 2016 07:56
Operator : UM/SJ
Sample : H3087-16RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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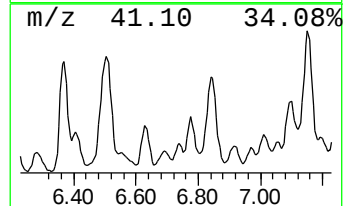
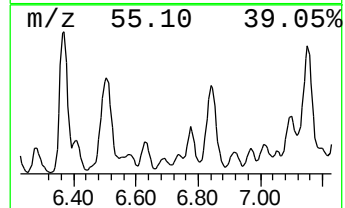
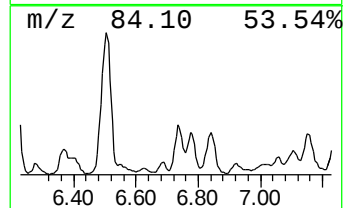
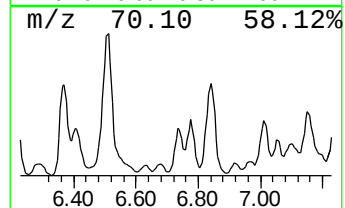
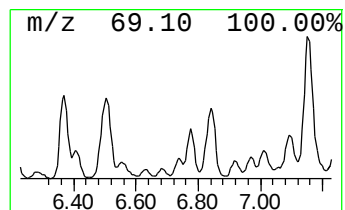
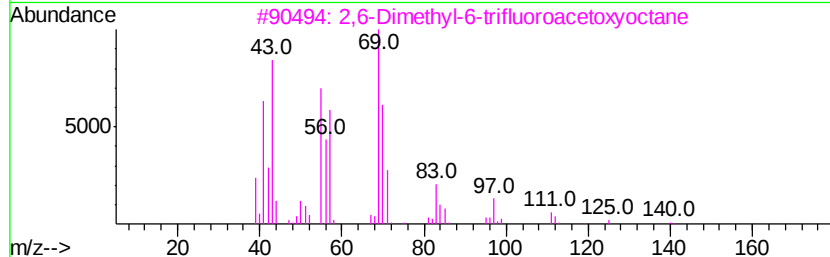
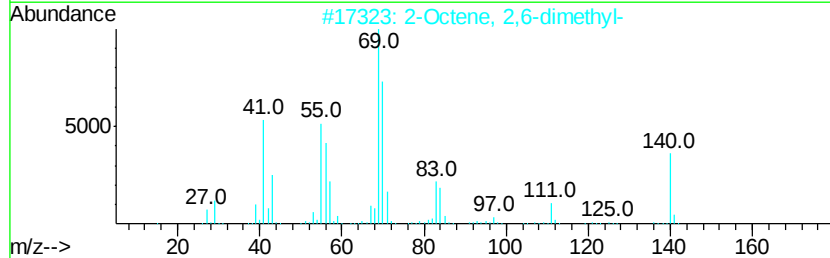
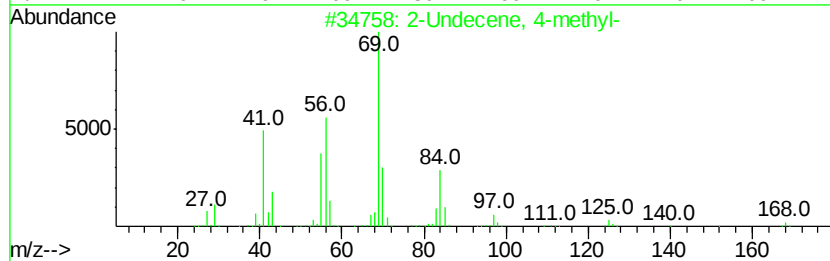
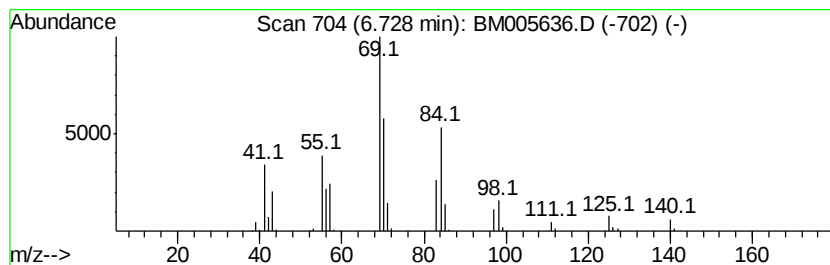
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	8.40 ng/ul	404552	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Undecene, 4-methyl-	168	C12H24	091695-32-8	59
2			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	45
3			2,6-Dimethyl-6-trifluoroacetoxvo...	254	C12H21F3O2	061986-67-2	42
4			1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	42
5			2-Undecene, 4,5-dimethyl-, [R*,R...	182	C13H26	055170-92-8	42



Data Path : Z:\HPCHEM1\BNA M\Data\BM052316\
Data File : BM005636.D
Acq On : 24 May 2016 07:56
Operator : UM/SJ
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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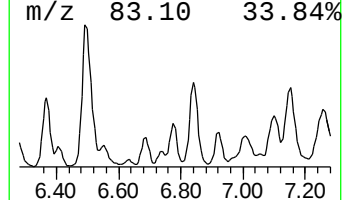
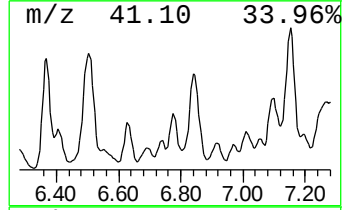
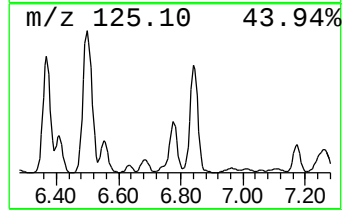
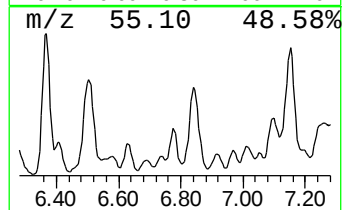
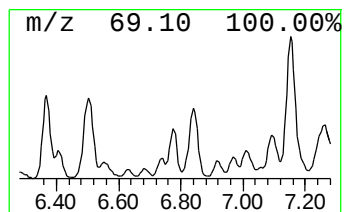
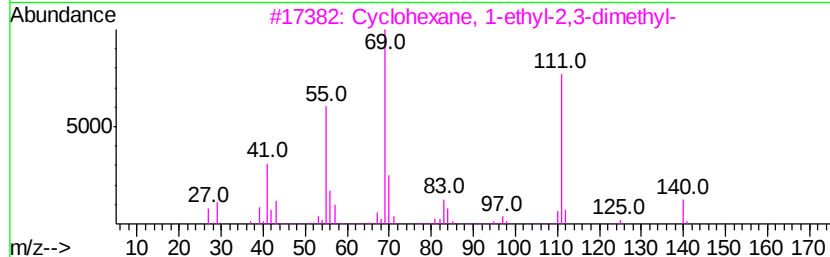
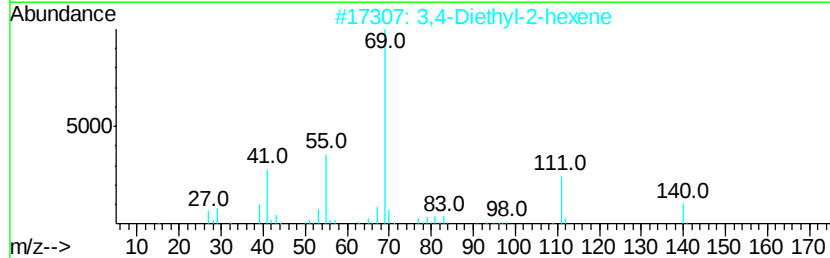
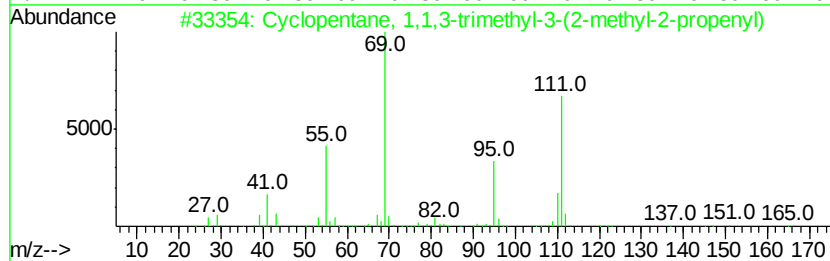
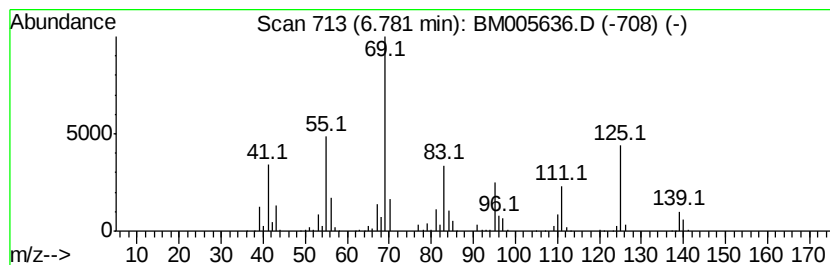
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	30.47 ng/ul	1467230	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	43
2		3,4-Diethyl-2-hexene	140	C10H20	1000113-54-8	43
3		Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	43
4		3-Ethyl-4-octene	140	C10H20	019781-32-9	43
5		6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	38



Data Path : Z:\HPCHEM1\BNA M\Data\BM052316\
Data File : BM005636.D
Acq On : 24 May 2016 07:56
Operator : UM/SJ
Sample : H3087-16RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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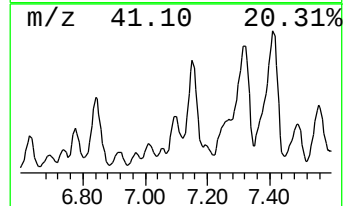
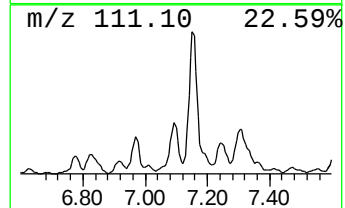
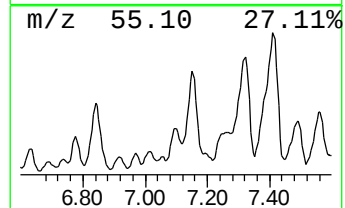
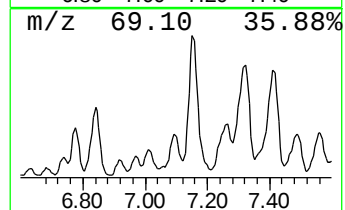
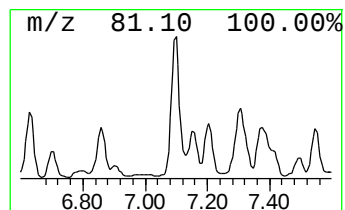
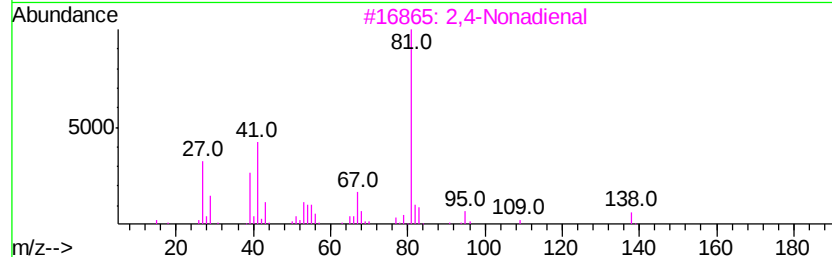
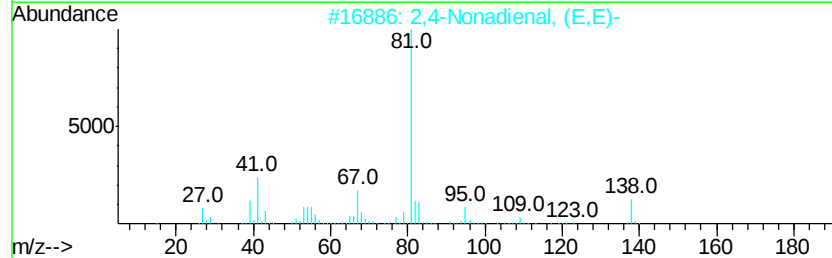
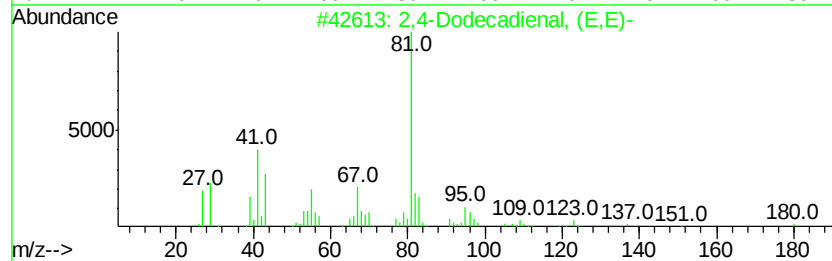
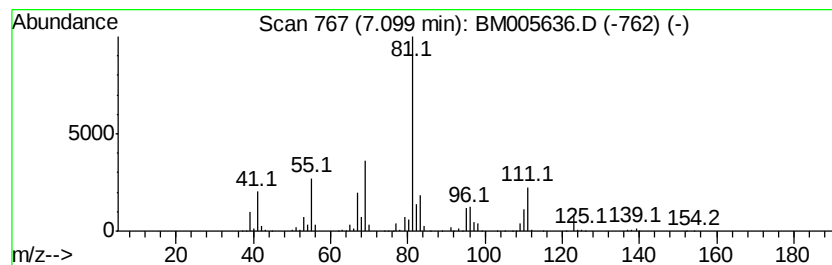
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 2,4-Dodecadialenal, (E,E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	71.56 ng/ul	3445840	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dodecadialenal, (E,E)-	180	C12H20O	021662-16-8	64
2			2,4-Nonadienal, (E,E)-	138	C9H14O	005910-87-2	53
3			2,4-Nonadienal	138	C9H14O	006750-03-4	53
4			2,4-Dodecadialenal	180	C12H20O	013162-47-5	53
5			Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	53



Data Path : Z:\HPCHEM1\BNA M\Data\BM052316\
Data File : BM005636.D
Acq On : 24 May 2016 07:56
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Misc :
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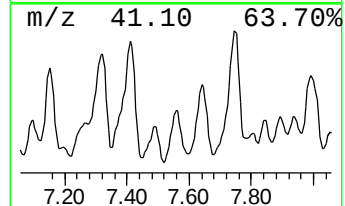
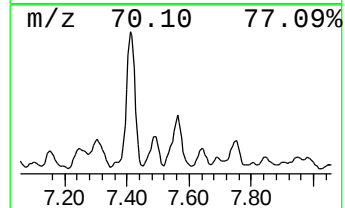
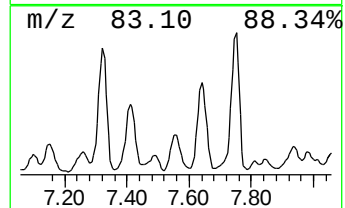
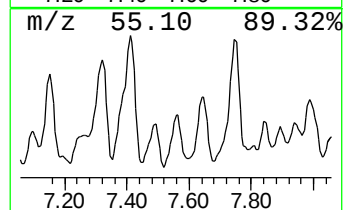
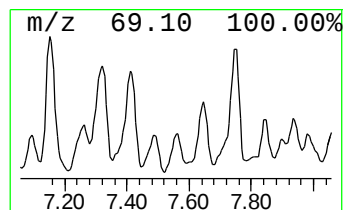
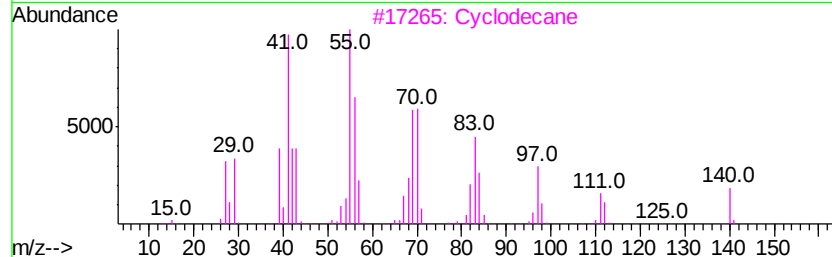
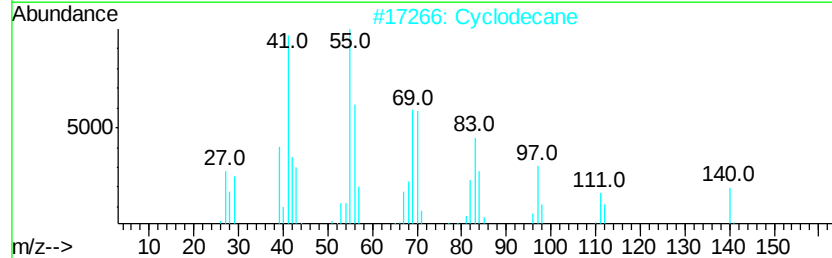
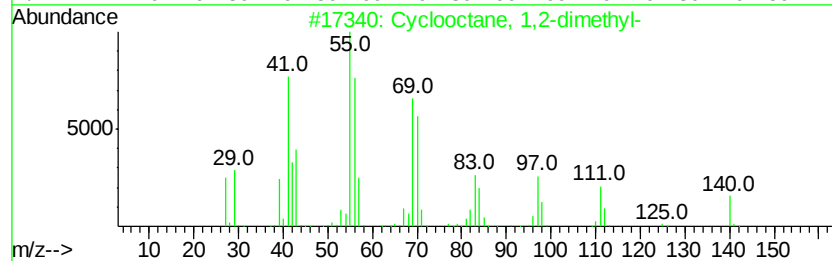
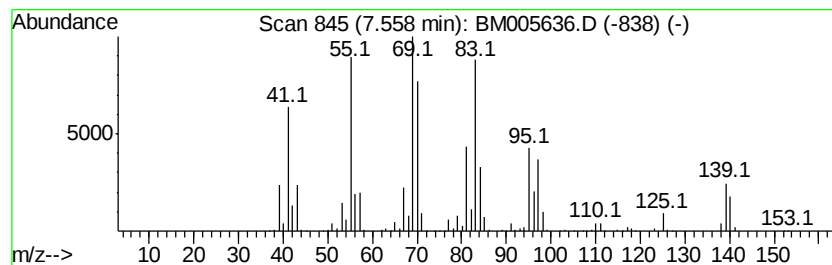
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	89.86 ng/ul	4327300	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	47
2		Cyclodecane	140	C10H20	000293-96-9	38
3		Cyclodecane	140	C10H20	000293-96-9	38
4		Cyclopentaneethanol, .beta.,2,3-...	156	C10H20O	021721-18-6	35
5		4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	35



Data Path : Z:\HPCHEM1\BNA M\Data\BM052316\
Data File : BM005636.D
Acq On : 24 May 2016 07:56
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Misc :
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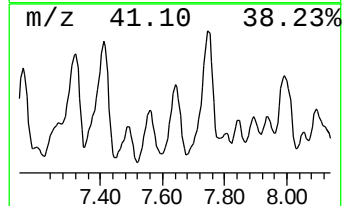
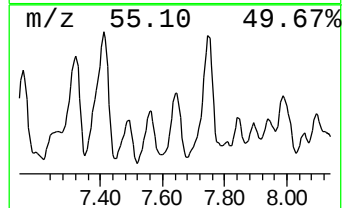
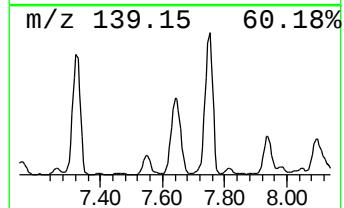
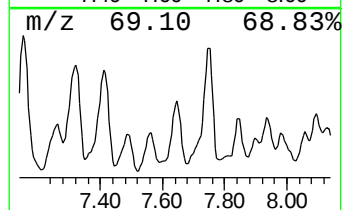
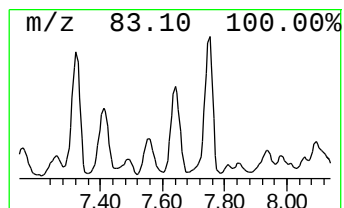
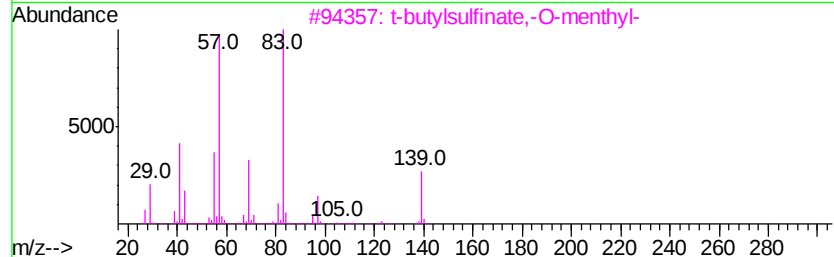
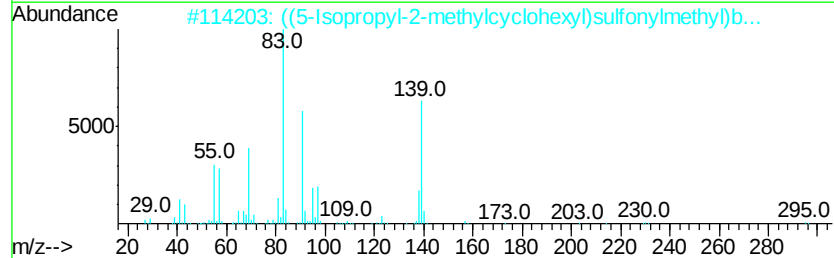
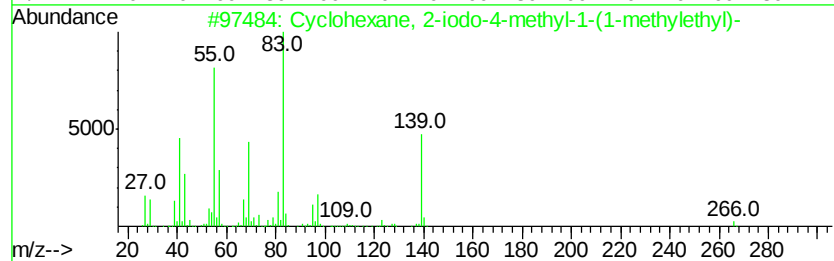
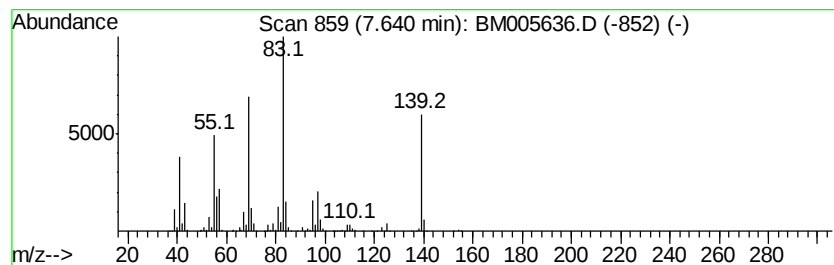
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Cyclohexane, 2-iodo-4-methy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	112.18 ng/ul	5401690	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-iodo-4-methyl-1-(...	266	C10H19I	064240-81-9	72
2		((5-Isopropyl-2-methylcyclohexyl)...	294	C17H26O2S	093542-25-7	59
3		t-butylsulfinate, -O-menthyl-	260	C14H28O2S	1000151-39-9	45
4		3-Methyl-2-butenic acid, allyl ...	140	C8H12O2	051552-26-2	43
5		1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	43



Data Path : Z:\HPCHEM1\BNA M\Data\BM052316\
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Acq On : 24 May 2016 07:56
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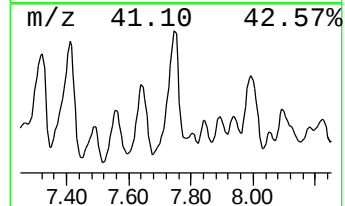
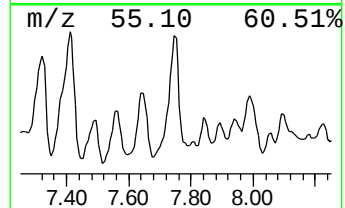
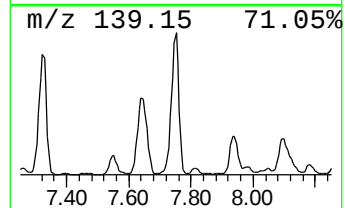
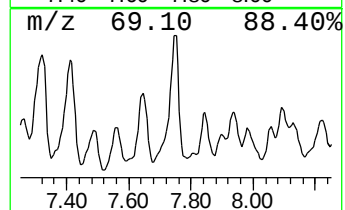
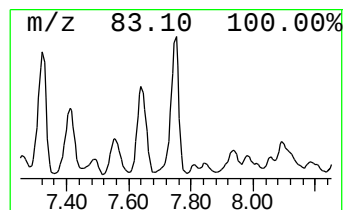
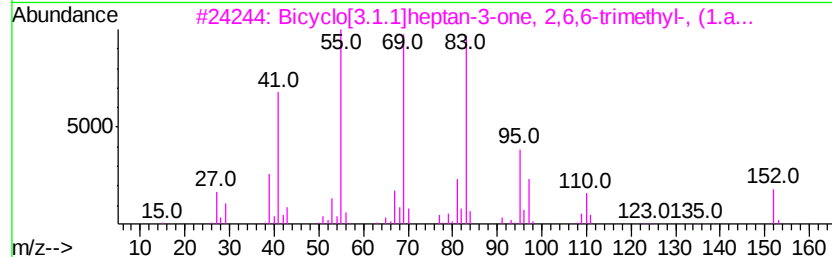
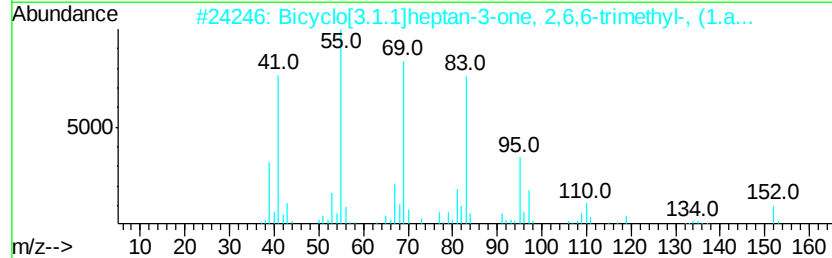
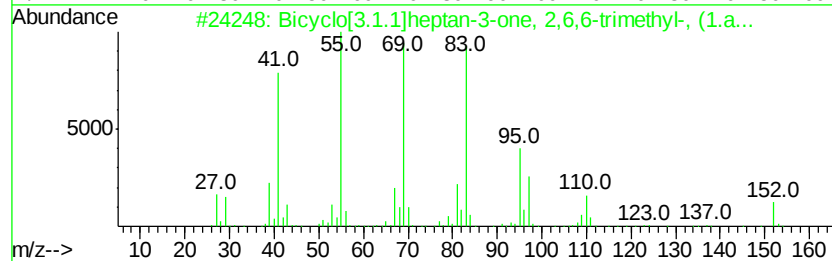
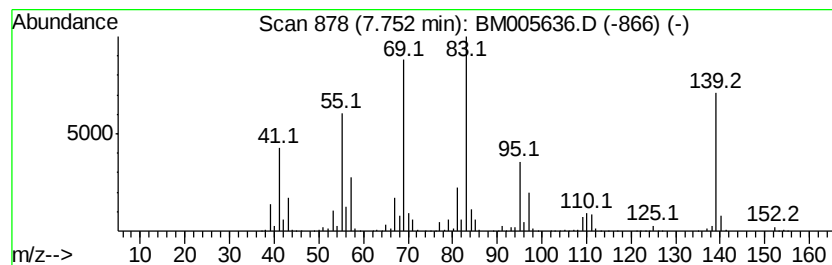
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Bicyclo[3.1.1]heptan-3-one,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	262.83 ng/ul	12656100	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	74
2		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	72
3		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	68
4		Cyclohexanol, 5-methyl-2-(1-meth...	358	C20H38O3S	026510-92-9	43
5		1,1,3,3,5-Pentamethylcyclohexane	154	C11H22	070810-19-4	35



Data Path : Z:\HPCHEM1\BNA M\Data\BM052316\
Data File : BM005636.D
Acq On : 24 May 2016 07:56
Operator : UM/SJ
Sample : H3087-16RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHGK9RE

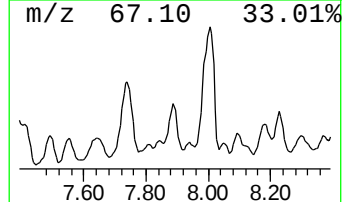
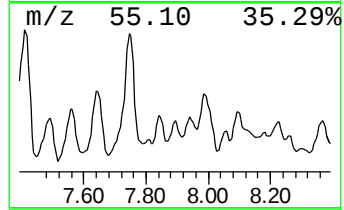
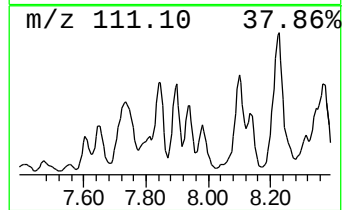
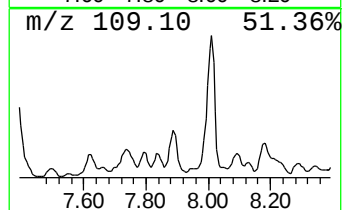
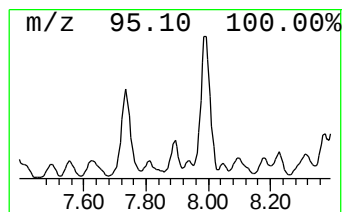
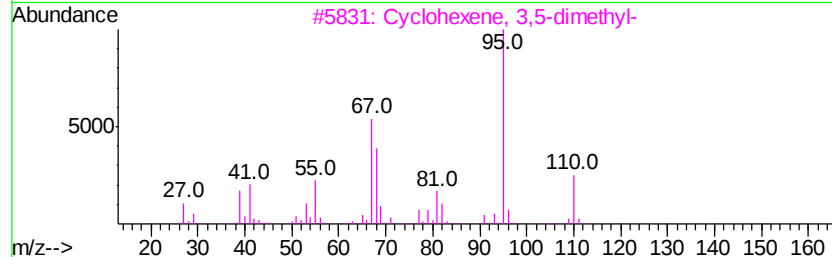
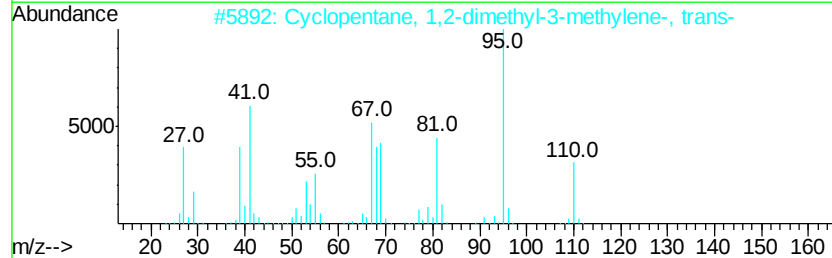
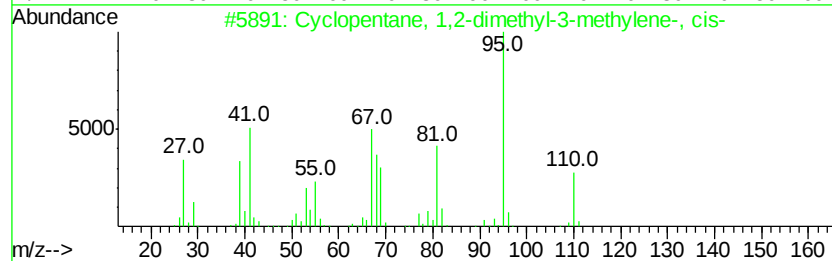
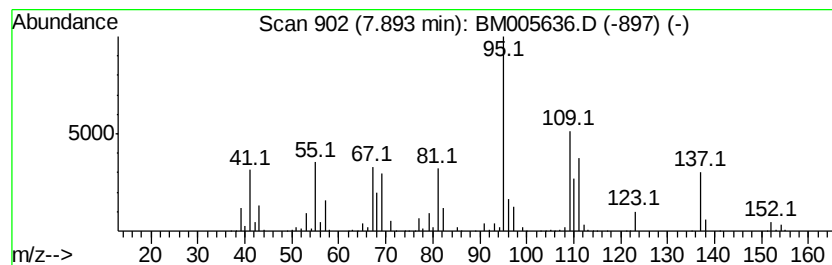
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	40.72 ng/ul	1960650	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	091884-67-2	53
2		Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	1000150-99-3	49
3		Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	47
4		Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	43
5		trans-3,5-Dimethylcyclohexene	110	C8H14	056021-63-7	43



Data Path : Z:\HPCHEM1\BNA M\Data\BM052316\
Data File : BM005636.D
Acq On : 24 May 2016 07:56
Operator : UM/SJ
Sample : H3087-16RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHGK9RE

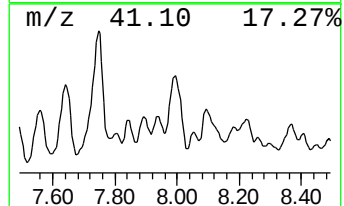
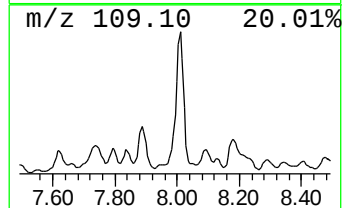
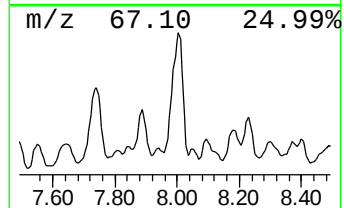
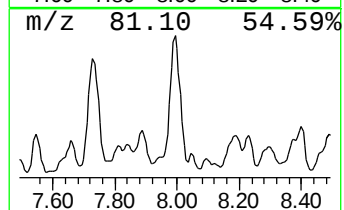
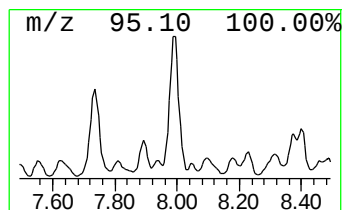
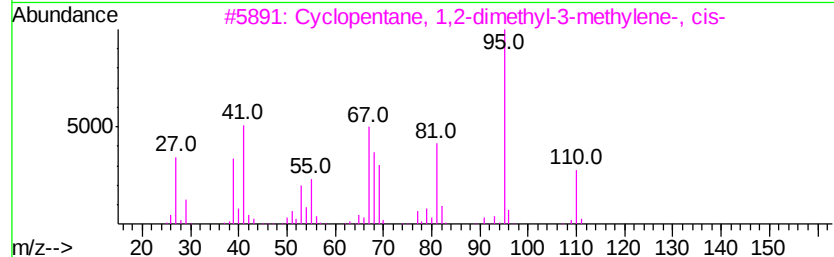
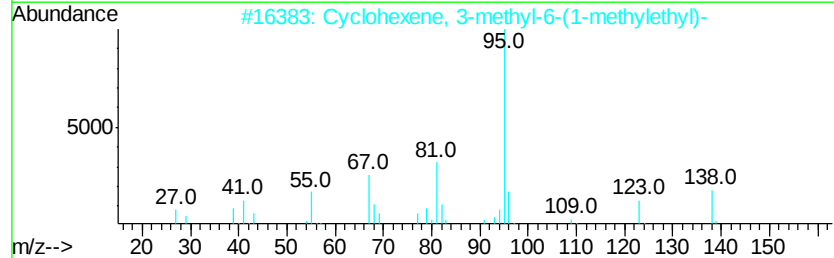
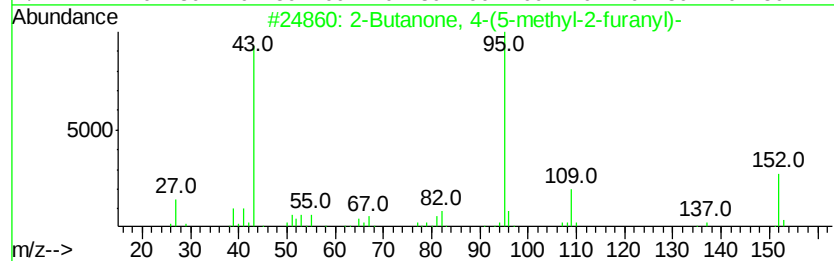
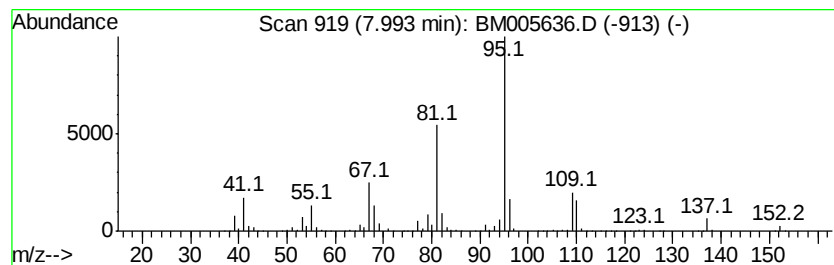
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 2-Butanone, 4-(5-methyl-2-f... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	186.82 ng/ul	8995940	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	64
2		Cyclohexene, 3-methyl-6-(1-methyl-2-furanyl)-	138	C10H18	005256-65-5	59
3		Cyclopentane, 1,2-dimethyl-3-methyl-2-furanyl-	110	C8H14	091884-67-2	46
4		1,5-Hexadiene, 2,5-dimethyl-	110	C8H14	000627-58-7	38
5		Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	38



Data Path : Z:\HPCHEM1\BNA M\Data\BM052316\
Data File : BM005636.D
Acq On : 24 May 2016 07:56
Operator : UM/SJ
Sample : H3087-16RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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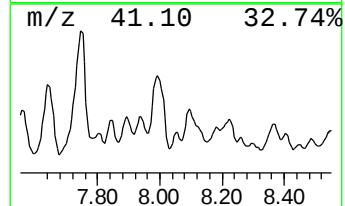
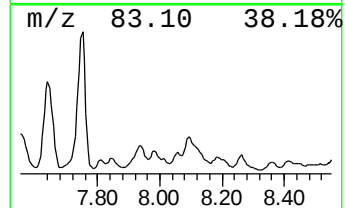
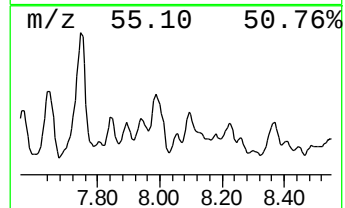
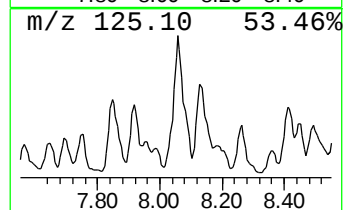
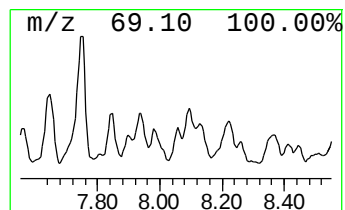
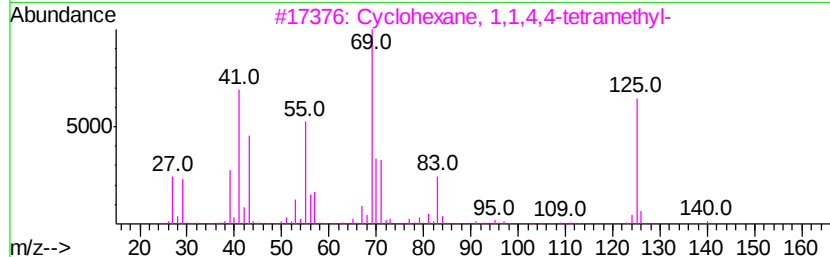
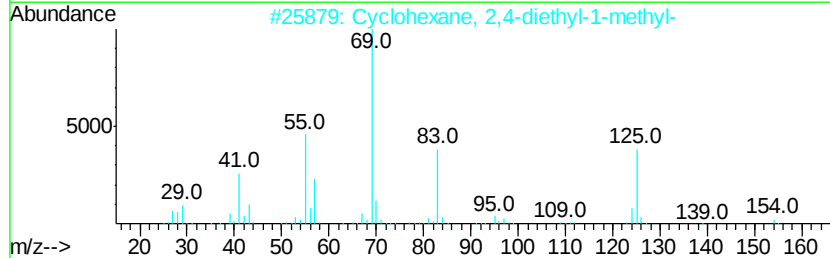
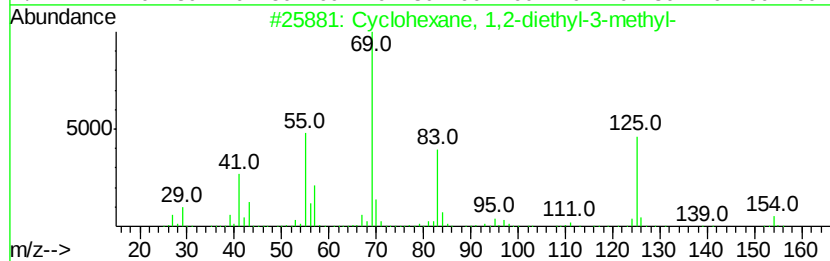
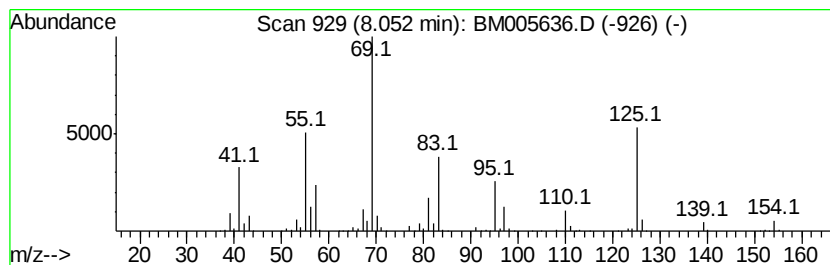
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Cyclic8.05 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	18.16 ng/ul	874277	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	68
2		Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	64
3		Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	40
4		1-Dodecyn-4-ol	182	C12H22O	074646-36-9	37
5		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	30



Data Path : Z:\HPCHEM1\BNA M\Data\BM052316\
Data File : BM005636.D
Acq On : 24 May 2016 07:56
Operator : UM/SJ
Sample : H3087-16RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

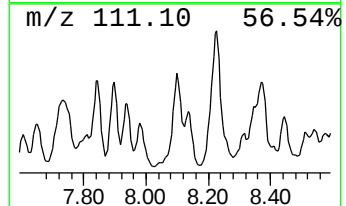
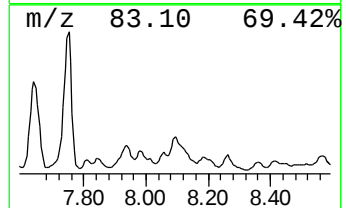
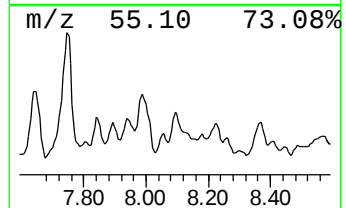
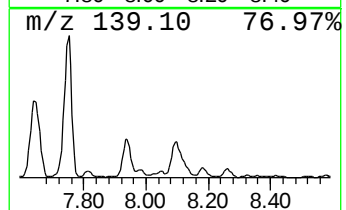
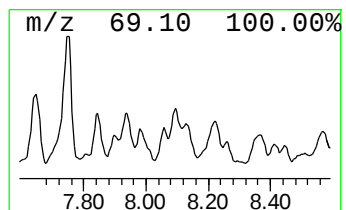
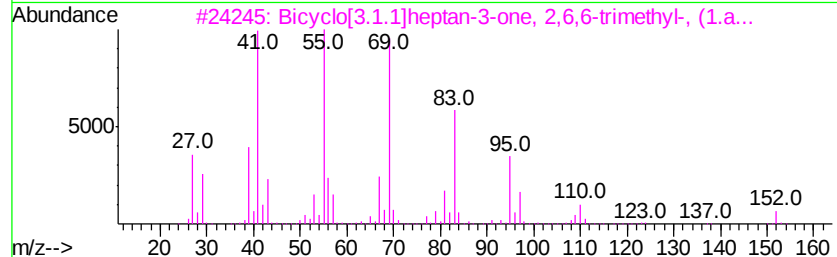
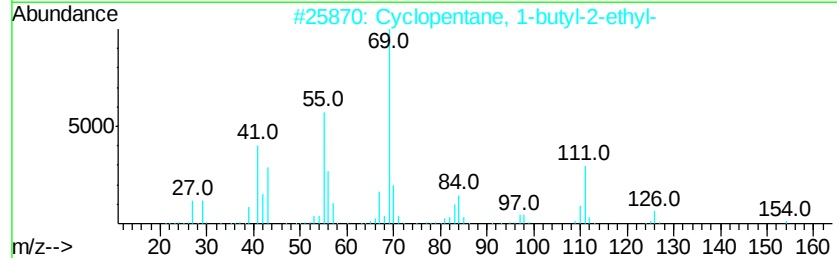
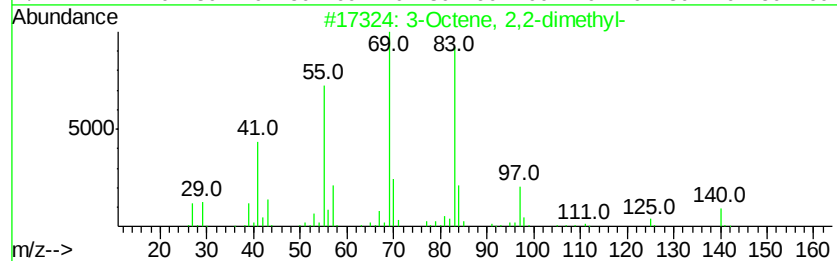
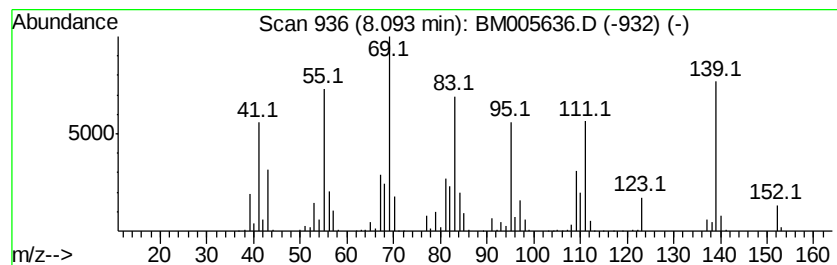
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.09	60.60 ng/ul	2918290	1,4-Dichlorobenzene-d4	7.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	42
2		Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	35
3		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	35
4		Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	30
5		Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-30-6	27



Data Path : Z:\HPCHEM1\BNA M\Data\BM052316\
Data File : BM005636.D
Acq On : 24 May 2016 07:56
Operator : UM/SJ
Sample : H3087-16RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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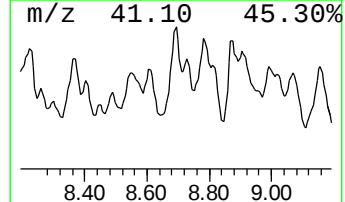
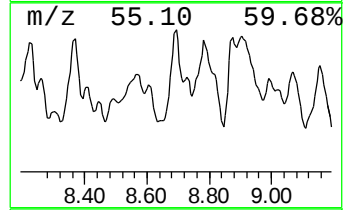
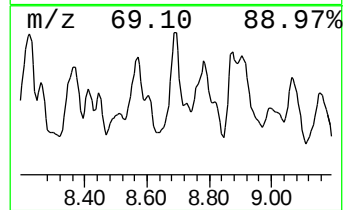
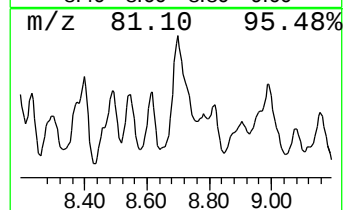
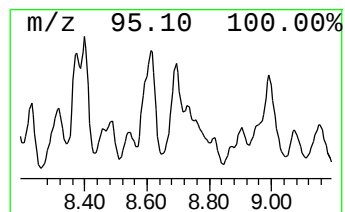
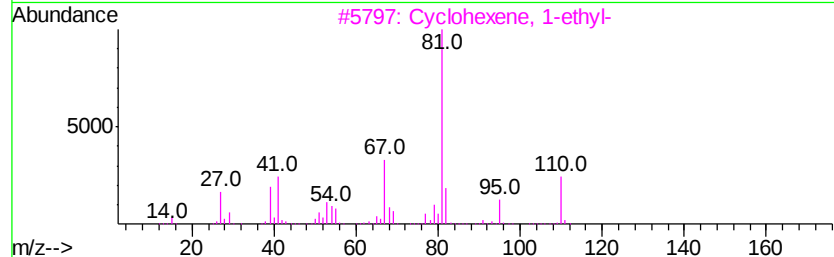
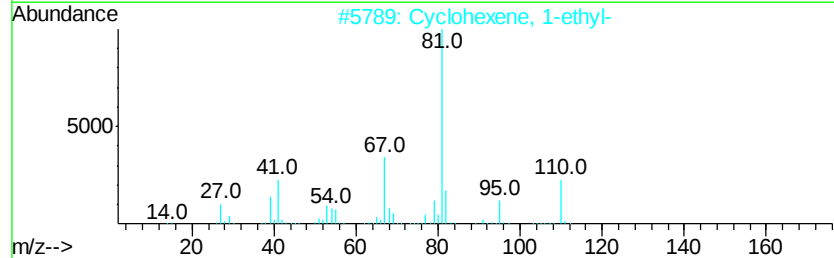
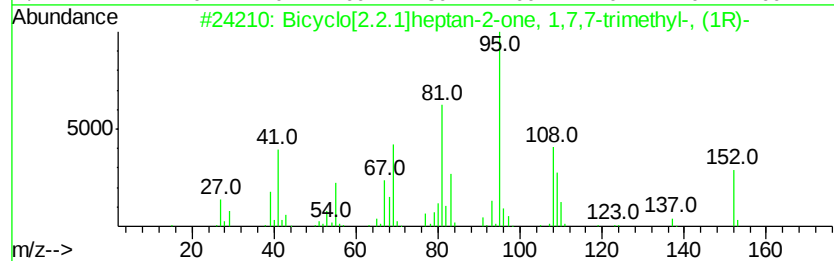
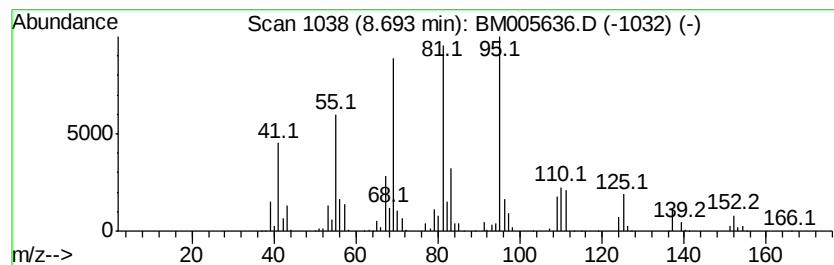
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	68.83 ng/ul	3314430	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-49-3	72
2		Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	30
3		Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	30
4		Cyclohexene, 4-ethyl-	110	C8H14	003742-42-5	30
5		Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	074663-71-1	27



Data Path : Z:\HPCHEM1\BNA M\Data\BM052316\
Data File : BM005636.D
Acq On : 24 May 2016 07:56
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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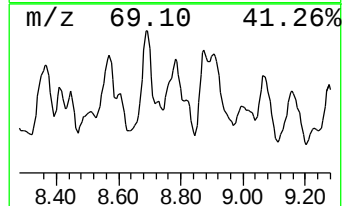
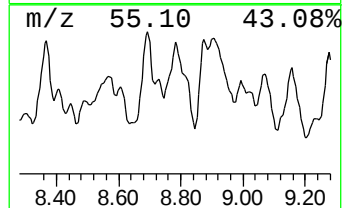
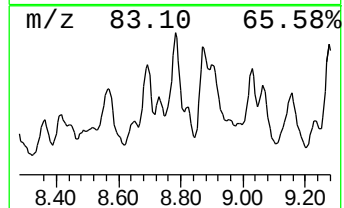
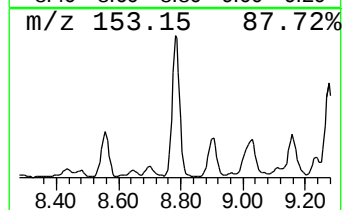
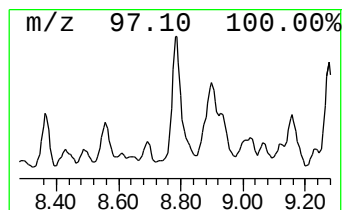
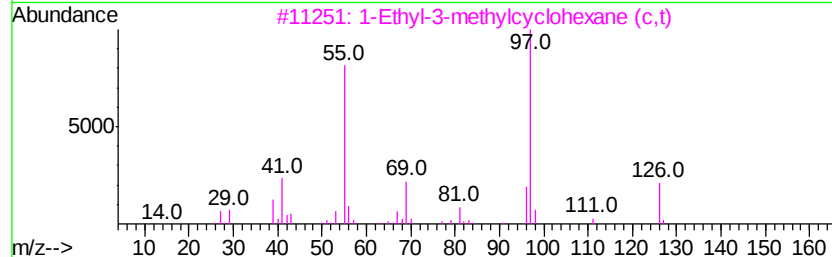
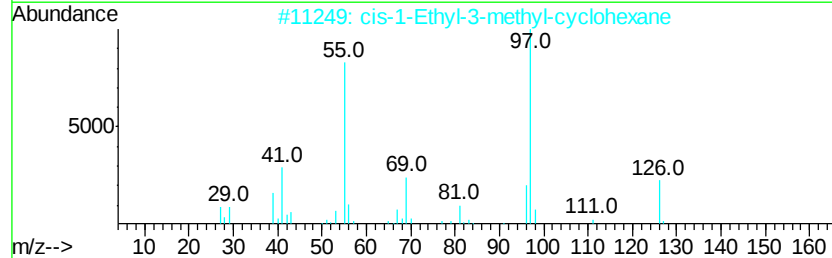
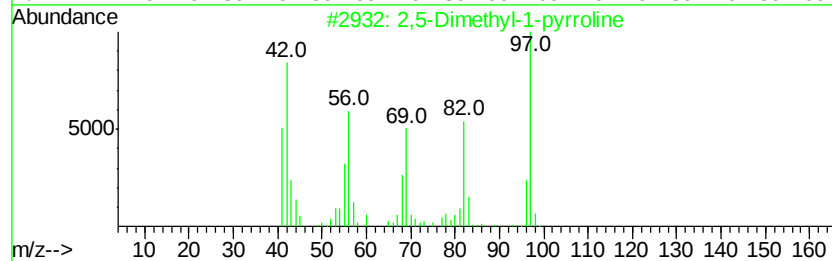
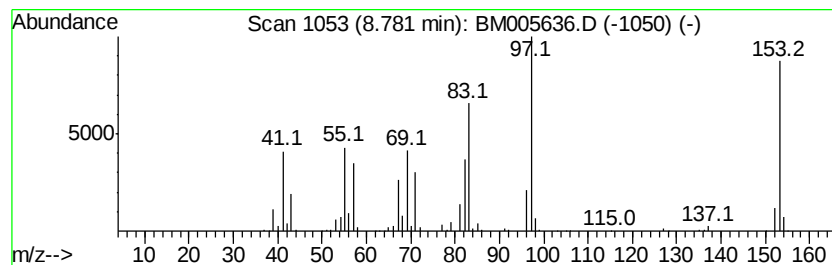
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 unknown-01 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	18.52 ng/ul	891823	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5-Dimethyl-1-pyrroline	97	C6H11N	000822-64-0	25
2		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	22
3		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	22
4		1-Methyl-4-ethylaminocytosine	153	C7H11N3O	092876-77-2	16
5		Oxazole, 2,4-dimethyl-	97	C5H7NO	007208-05-1	14



Data Path : Z:\HPCHEM1\BNA M\Data\BM052316\
Data File : BM005636.D
Acq On : 24 May 2016 07:56
Operator : UM/SJ
Sample : H3087-16RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHGK9RE

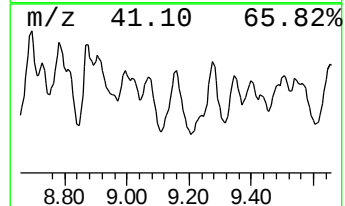
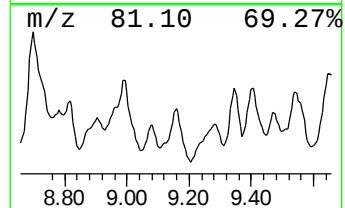
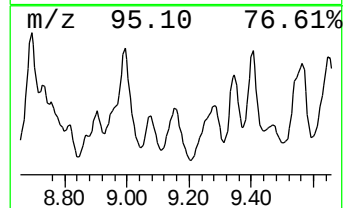
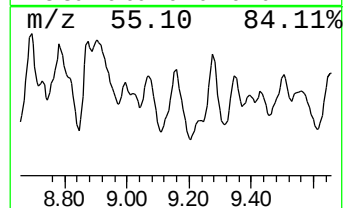
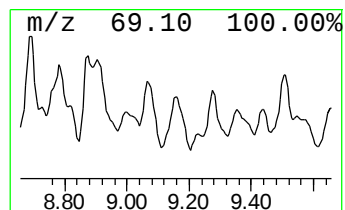
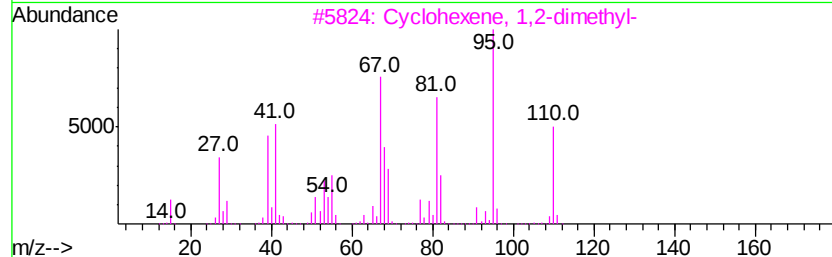
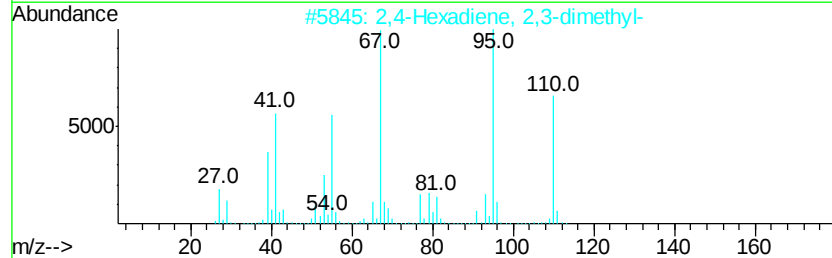
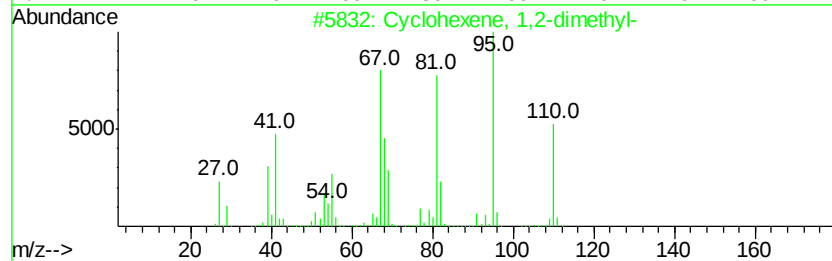
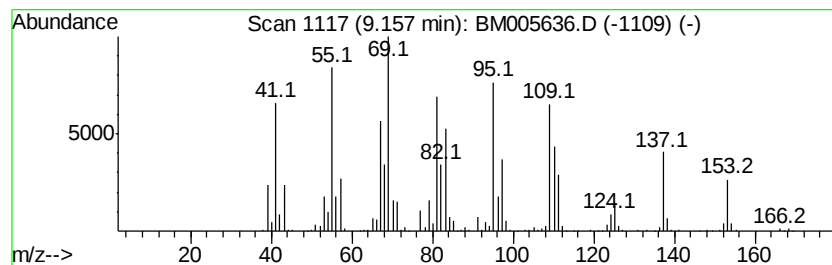
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	64.50 ng/ul	3105990	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	80
2		2,4-Hexadiene, 2,3-dimethyl-	110	C8H14	005678-98-8	42
3		Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	38
4		3-Oxatricyclo[4.1.1.0(2,4)]octan...	152	C10H16O	001686-14-2	35
5		2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	30



Data Path : Z:\HPCHEM1\BNA M\Data\BM052316\
Data File : BM005636.D
Acq On : 24 May 2016 07:56
Operator : UM/SJ
Sample : H3087-16RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHGK9RE

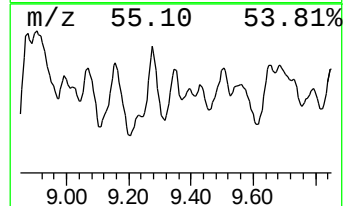
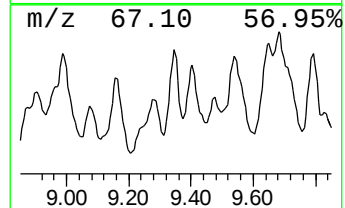
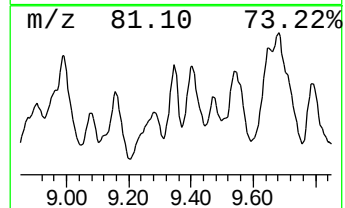
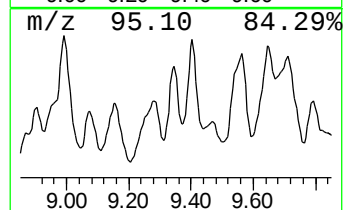
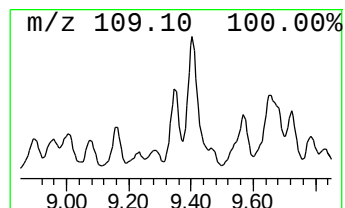
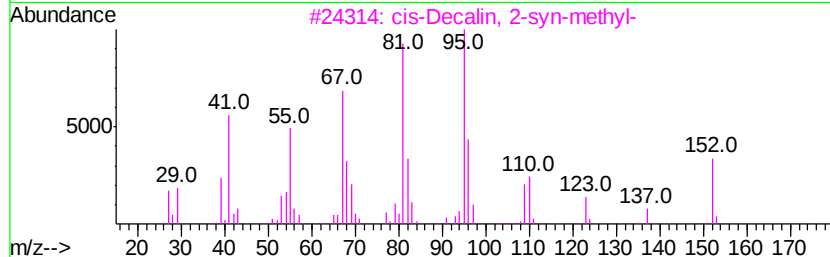
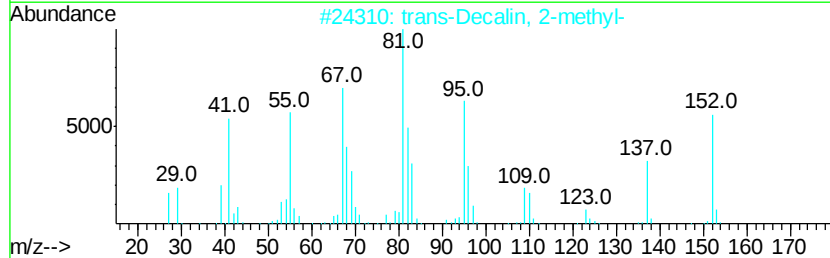
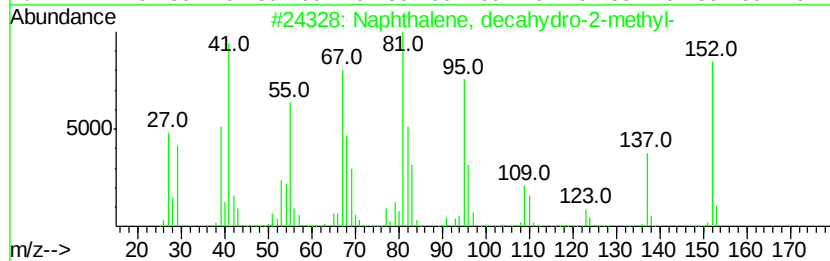
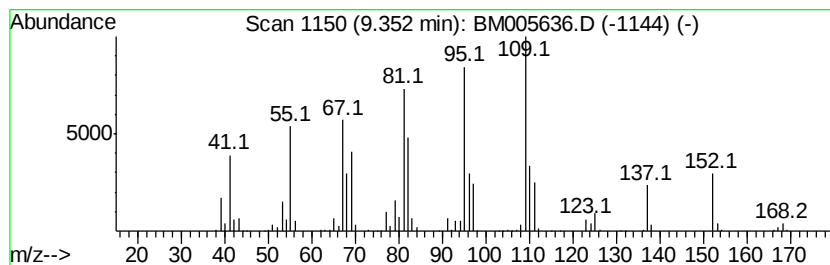
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Branched9.35 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	7.94 ng/ul	2040070	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64
3		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	62
4		Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	60
5		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	58



Data Path : Z:\HPCHEM1\BNA M\Data\BM052316\
Data File : BM005636.D
Acq On : 24 May 2016 07:56
Operator : UM/SJ
Sample : H3087-16RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHGK9RE

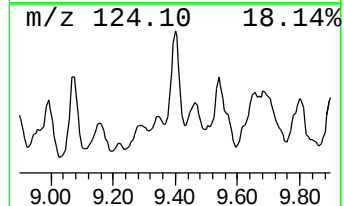
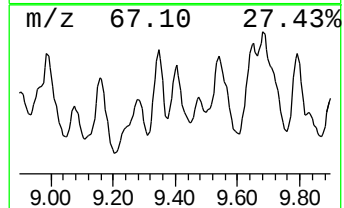
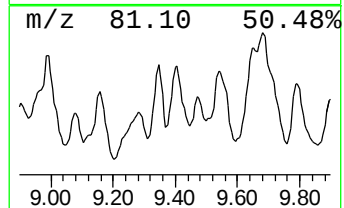
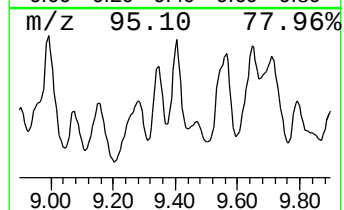
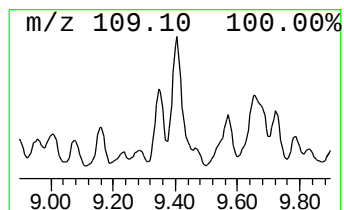
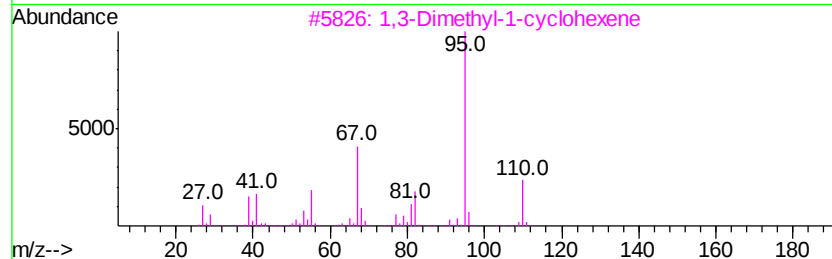
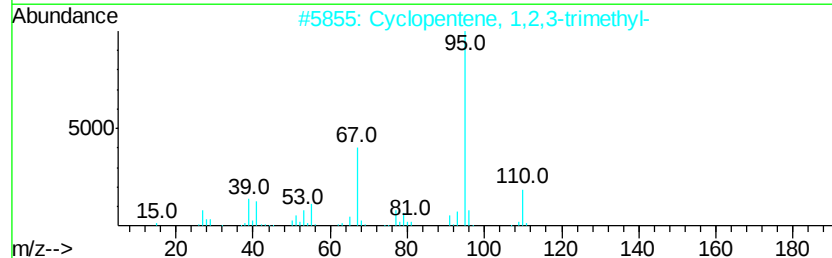
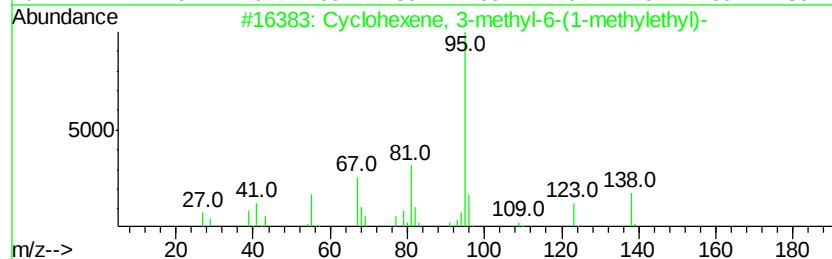
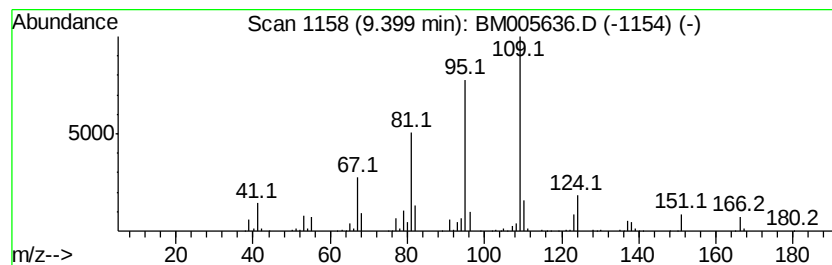
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Branched9.40 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	6.98 ng/ul	1792950	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 3-methyl-6-(1-methyl-...	138	C10H18	005256-65-5	50
2		Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	45
3		1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	45
4		5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	45
5		trans,trans-1,7-Dimethylspiro[4....	166	C12H22	1000111-72-6	43



Data Path : Z:\HPCHEM1\BNA M\Data\BM052316\
Data File : BM005636.D
Acq On : 24 May 2016 07:56
Operator : UM/SJ
Sample : H3087-16RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHGK9RE

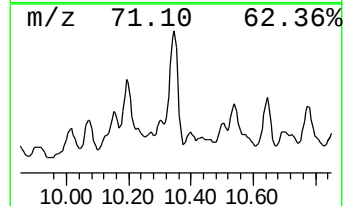
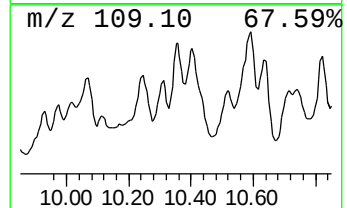
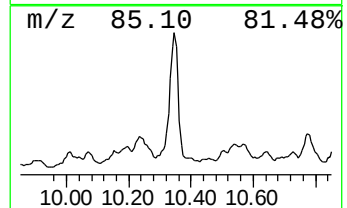
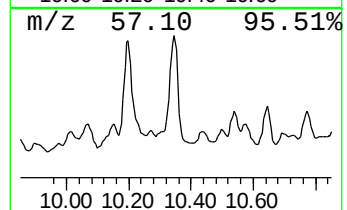
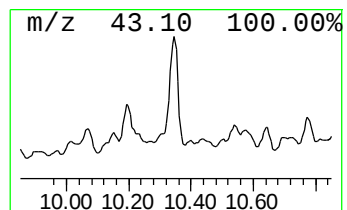
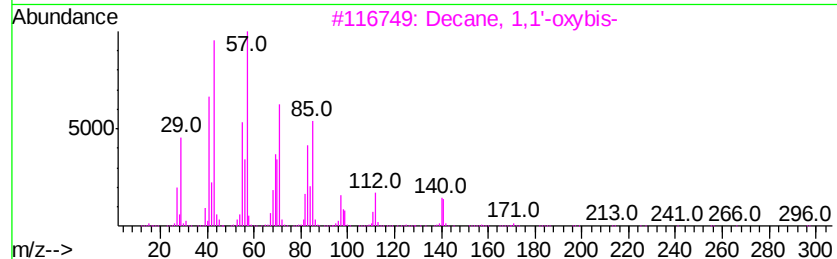
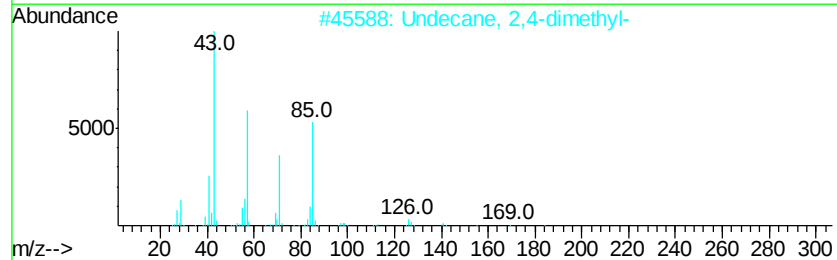
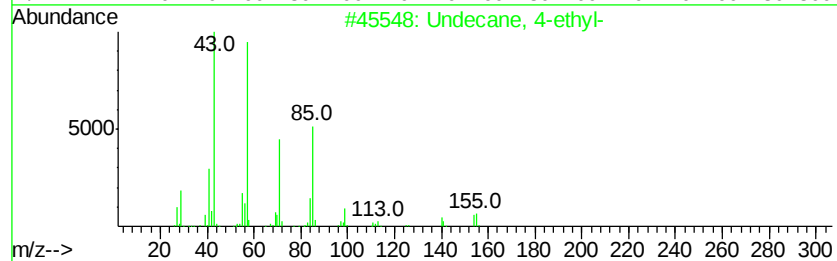
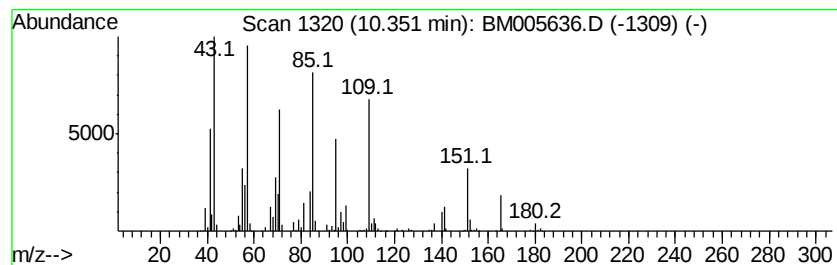
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	18.05 ng/ul	4638940	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 4-ethyl-	184	C13H28	017312-59-3	47
2		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	46
3		Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	38
4		Decane, 1-iodo-	268	C10H21I	002050-77-3	35
5		Cyclononane, 1,1,4,4,7,7-hexamet...	210	C15H30	149331-19-1	35



Data Path : Z:\HPCHEM1\BNA_M\Data\BM052316\
 Data File : BM005636.D
 Acq On : 24 May 2016 07:56
 Operator : UM/SJ
 Sample : H3087-16RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	5.44	16.7	ng/ul	803029	1	7.82	963076	20.0
(DEL) Alkane: Cyc...	5.50	3.2	ng/ul	155902	1	7.82	963076	20.0
(DEL) Alkane: Cyc...	5.81	15.7	ng/ul	757491	1	7.82	963076	20.0
Cyclopentanone, 2...	5.91	50.7	ng/ul	2441070	1	7.82	963076	20.0
(DEL) Alkane: Str...	6.13	4.7	ng/ul	225396	1	7.82	963076	20.0
Hexanal, 3,3-dime...	6.22	32.9	ng/ul	1585530	1	7.82	963076	20.0
(DEL) Alkane: Str...	6.28	19.8	ng/ul	955126	1	7.82	963076	20.0
(DEL) Alkane: Str...	6.40	24.0	ng/ul	1153880	1	7.82	963076	20.0
(DEL) Alkane: Cyc...	6.50	131.5	ng/ul	6333950	1	7.82	963076	20.0
(DEL) Alkane: Str...	6.63	55.6	ng/ul	2679990	1	7.82	963076	20.0
(DEL) Alkane: Str...	6.70	21.6	ng/ul	1039140	1	7.82	963076	20.0
(DEL) Alkane: Str...	6.73	8.4	ng/ul	404552	1	7.82	963076	20.0
(DEL) Alkane: Str...	6.78	30.5	ng/ul	1467230	1	7.82	963076	20.0
2,4-Dodecadienal, ...	7.10	71.6	ng/ul	3445840	1	7.82	963076	20.0
(DEL) Alkane: Str...	7.56	89.9	ng/ul	4327300	1	7.82	963076	20.0
Cyclohexane, 2-io...	7.64	112.2	ng/ul	5401690	1	7.82	963076	20.0
Bicyclo[3.1.1]hep...	7.75	262.8	ng/ul	12656100	1	7.82	963076	20.0
(DEL) Alkane: Str...	7.89	40.7	ng/ul	1960650	1	7.82	963076	20.0
2-Butanone, 4-(5-...	7.99	186.8	ng/ul	8995940	1	7.82	963076	20.0
(DEL) Alkane: Cyc...	8.05	18.2	ng/ul	874277	1	7.82	963076	20.0
(DEL) Alkane: Str...	8.09	60.6	ng/ul	2918290	1	7.82	963076	20.0
Bicyclo[2.2.1]hep...	8.69	68.8	ng/ul	3314430	1	7.82	963076	20.0
unknown-01	8.78	18.5	ng/ul	891823	1	7.82	963076	20.0
(DEL) Alkane: Str...	9.16	64.5	ng/ul	3105990	1	7.82	963076	20.0
(DEL) Alkane: Bra...	9.35	7.9	ng/ul	2040070	2	10.62	5139970	20.0
(DEL) Alkane: Bra...	9.40	7.0	ng/ul	1792950	2	10.62	5139970	20.0
(DEL) Alkane: Str...	10.35	18.1	ng/ul	4638940	2	10.62	5139970	20.0