

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
 Data File : BM014103.D
 Acq On : 02 Feb 2018 08:54
 Operator : SJ/JU
 Sample : J1317-20
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D14

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.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	6.746	631	639	649	rBV	759931	1482442	26.38%	1.230%
2	6.904	656	666	674	rVB	598782	1029420	18.32%	0.854%
3	6.987	674	680	682	rBV3	69485	113594	2.02%	0.094%
4	7.093	693	698	704	rBV	826673	1323820	23.56%	1.099%
5	7.222	714	720	724	rVB6	37967	60690	1.08%	0.050%
6	7.269	724	728	732	rBV4	76489	113930	2.03%	0.095%
7	7.346	732	741	744	rBV3	126029	281691	5.01%	0.234%
8	7.381	744	747	750	rVB3	65228	85728	1.53%	0.071%
9	7.469	756	762	768	rBV3	129847	248225	4.42%	0.206%
10	7.557	769	777	782	rBV	543863	1033172	18.39%	0.857%
11	7.604	782	785	792	rVB6	123306	200592	3.57%	0.166%
12	7.687	793	799	806	rVB	283316	511710	9.11%	0.425%
13	7.810	808	820	830	rBV4	495785	1279763	22.78%	1.062%
14	7.916	830	838	846	rVB4	325908	767474	13.66%	0.637%
15	7.998	846	852	858	rBV5	274206	572185	10.18%	0.475%
16	8.057	858	862	867	rVB2	169404	254257	4.53%	0.211%
17	8.122	867	873	879	rBV3	206506	434923	7.74%	0.361%
18	8.181	879	883	889	rVB6	118894	224181	3.99%	0.186%
19	8.269	889	898	913	rBV3	1288550	3115356	55.45%	2.585%
20	8.410	913	922	926	rBV6	250471	795056	14.15%	0.660%
21	8.528	936	942	946	rVB5	258935	553571	9.85%	0.459%
22	8.604	946	955	960	rBV7	343712	905149	16.11%	0.751%
23	8.663	960	965	969	rBV3	243217	478682	8.52%	0.397%
24	8.710	969	973	980	rVV	845333	1421008	25.29%	1.179%
25	8.845	992	996	997	rBV4	119934	156251	2.78%	0.130%
26	8.892	999	1004	1012	rVB4	538528	1037546	18.47%	0.861%
27	8.963	1012	1016	1017	rBV	138828	147651	2.63%	0.123%
28	8.998	1019	1022	1026	rVB4	205002	315840	5.62%	0.262%
29	9.057	1028	1032	1036	rVV5	154722	267998	4.77%	0.222%
30	9.110	1037	1041	1046	rVV5	195747	406074	7.23%	0.337%
31	9.187	1050	1054	1060	rVB	1013434	1672714	29.77%	1.388%
32	9.269	1062	1068	1073	rVV6	232459	552168	9.83%	0.458%
33	9.328	1074	1078	1082	rVV7	221414	391602	6.97%	0.325%
34	9.398	1084	1090	1101	rVB2	2427268	5618742	100.00%	4.663%

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35	9.522	1103	1111	1122	rVB3	1306104	3453881	61.47%	2.866%
36	9.634	1122	1130	1133	rBV6	398481	888788	15.82%	0.738%
37	9.775	1150	1154	1158	rVB4	415756	638391	11.36%	0.530%
38	9.963	1179	1186	1192	rBV3	1417515	2952727	52.55%	2.450%
39	10.110	1208	1211	1213	rBV4	201362	300694	5.35%	0.250%
40	10.192	1220	1225	1230	rBV	1538389	2479533	44.13%	2.058%
41	10.339	1244	1250	1256	rVB2	2104490	4038328	71.87%	3.351%
42	10.439	1257	1267	1271	rBV	1985209	4261687	75.85%	3.536%
43	10.504	1271	1278	1283	rVB2	1104202	2882271	51.30%	2.392%
44	10.651	1297	1303	1310	rBV9	377680	1234917	21.98%	1.025%
45	10.810	1327	1330	1332	rBV3	329356	438792	7.81%	0.364%
46	10.857	1333	1338	1343	rVV	1480783	3078495	54.79%	2.555%
47	10.934	1347	1351	1359	rVV	1189063	2006955	35.72%	1.665%
48	11.010	1359	1364	1370	rVV3	1767889	3202308	56.99%	2.657%
49	11.075	1373	1375	1380	rVB2	483773	590886	10.52%	0.490%
50	11.228	1396	1401	1408	rBV4	791322	1897645	33.77%	1.575%
51	11.292	1408	1412	1417	rVV2	999590	1636011	29.12%	1.358%
52	11.357	1420	1423	1426	rVV2	1018893	1719871	30.61%	1.427%
53	11.410	1426	1432	1438	rVB	2000618	4601323	81.89%	3.818%
54	11.604	1461	1465	1470	rBV3	955548	1618563	28.81%	1.343%
55	12.069	1540	1544	1549	rVB2	932815	1418938	25.25%	1.177%
56	12.351	1588	1592	1595	rVB4	831683	1189360	21.17%	0.987%
57	12.486	1612	1615	1619	rVB4	662797	918752	16.35%	0.762%
58	12.539	1620	1624	1632	rBV8	858362	1915217	34.09%	1.589%
59	12.975	1693	1698	1704	rVB	3199477	5223449	92.96%	4.335%
60	13.633	1806	1810	1814	rBV	2196837	2958986	52.66%	2.455%
61	13.904	1852	1856	1860	rBV	2343142	3042388	54.15%	2.525%
62	13.992	1869	1871	1874	rVB3	646203	625568	11.13%	0.519%
63	14.216	1906	1909	1914	rVB2	1446948	2058949	36.64%	1.709%
64	15.216	2075	2079	2084	rVB	3221269	4031894	71.76%	3.346%
65	16.974	2374	2378	2383	rVB	1617265	2275952	40.51%	1.889%
66	17.068	2390	2394	2400	rVB	3203347	4429191	78.83%	3.675%
67	17.880	2530	2532	2541	rVB2	1290087	1706120	30.36%	1.416%
68	19.168	2748	2751	2763	rVB2	1282125	1874133	33.36%	1.555%
69	19.374	2782	2786	2792	rVB	3752240	4921803	87.60%	4.084%
70	20.892	3042	3044	3050	rVB	558865	761237	13.55%	0.632%
71	21.174	3088	3092	3101	rVB	1918945	2373110	42.24%	1.969%

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72	23.221	3433	3440	3449	rVB	2711506	4857149	86.45%	4.031%
73	23.350	3457	3462	3470	rVB2	1159201	2150742	38.28%	1.785%

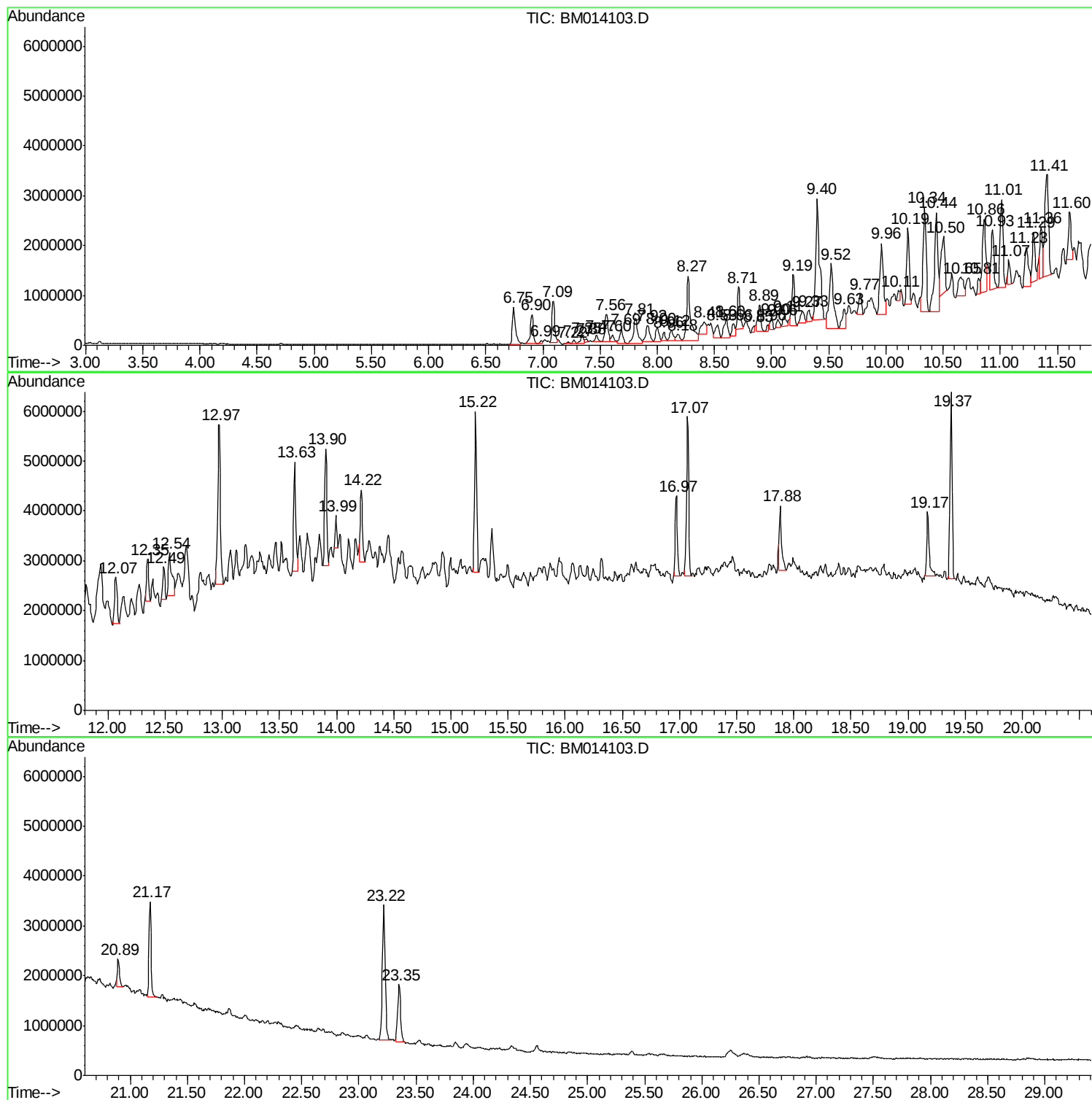
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Instrument :
BNA_M
ClientSampled :
F6D14

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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



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Operator : SJ/JU
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Instrument :
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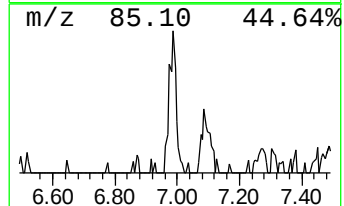
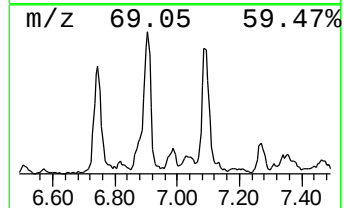
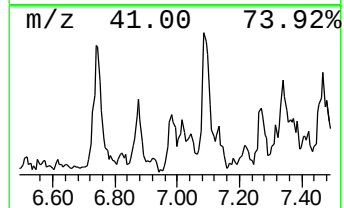
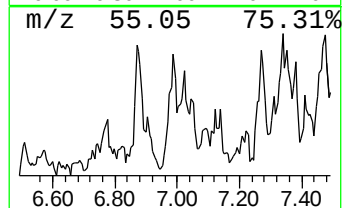
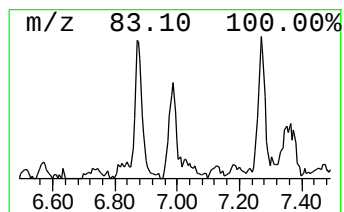
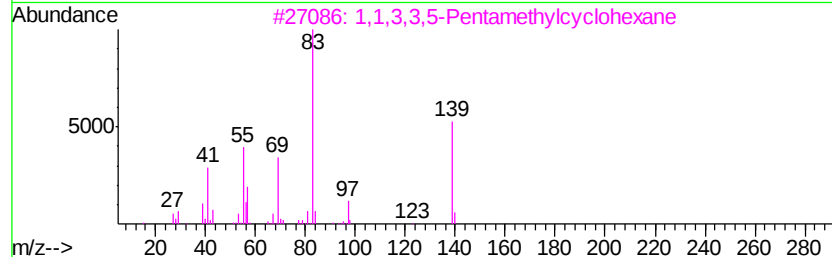
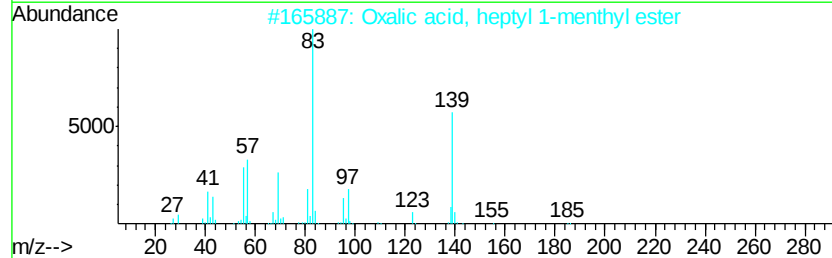
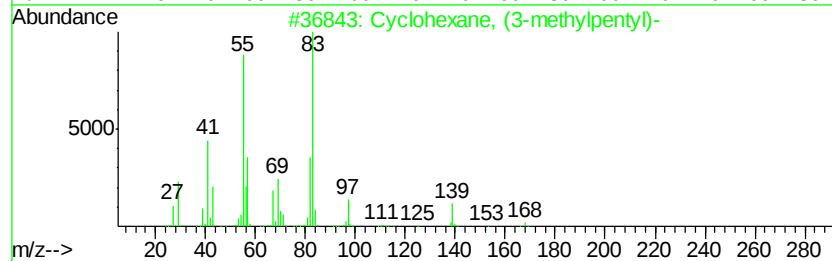
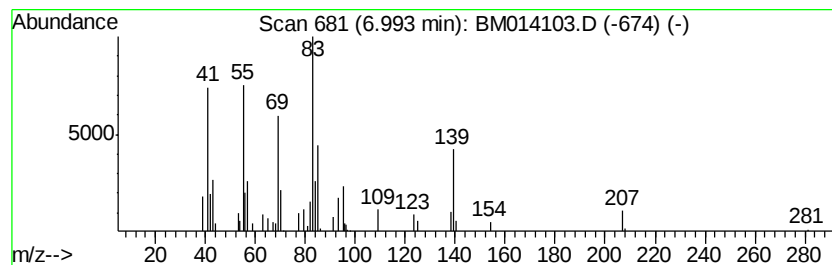
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic6.99 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	2.20 ng/ul	113594	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	43
2		Oxalic acid, heptyl 1-menthyl ester	326	C19H34O4	1000314-97-5	43
3		1,1,3,3,5-Pentamethylcyclohexane	154	C11H22	070810-19-4	38
4		1,3-Cyclohexanedione, 4,4-dimethyl-	140	C8H12O2	000562-46-9	38
5		Cyclohexanone, 3-ethyl-3,5,5-tri...	168	C11H20O	167226-01-9	38



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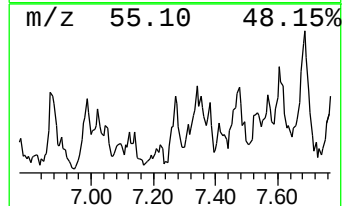
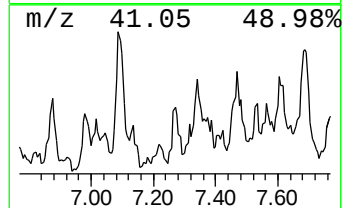
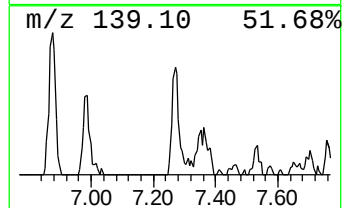
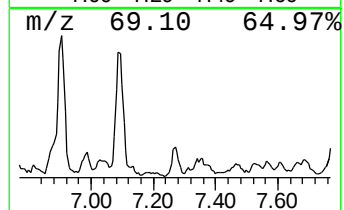
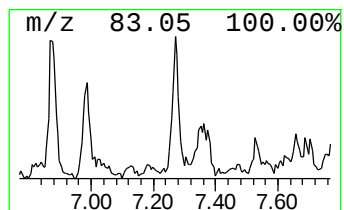
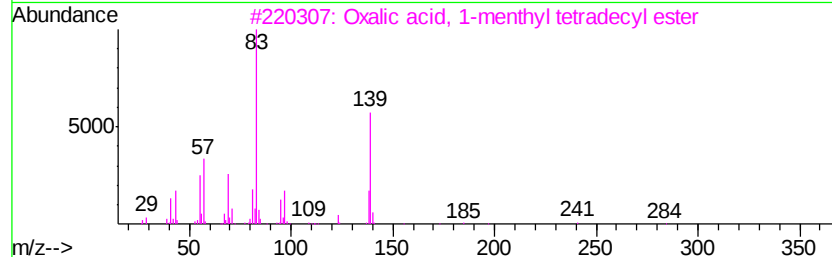
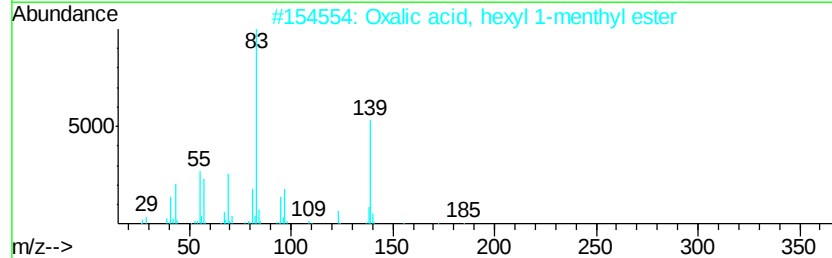
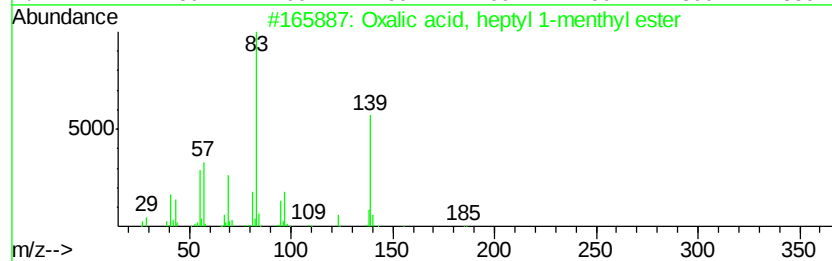
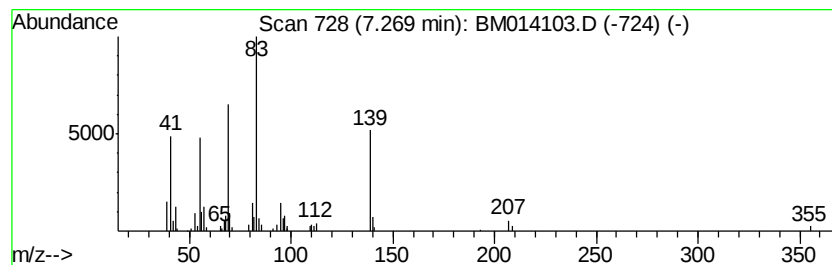
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Oxalic acid, heptyl 1-menth... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	2.21 ng/ul	113930	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, heptyl 1-menthyl ester	326	C19H34O4	1000314-97-5	56
2		Oxalic acid, hexyl 1-menthyl ester	312	C18H32O4	1000314-97-4	56
3		Oxalic acid, 1-menthyl tetradecyl...	424	C26H48O4	1000314-98-1	56
4		Oxalic acid, isohexyl 1-menthyl ...	312	C18H32O4	1000314-98-7	56
5		((5-Isopropyl-2-methylcyclohexyl...	294	C17H26O2S	093542-25-7	50



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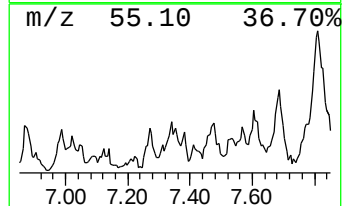
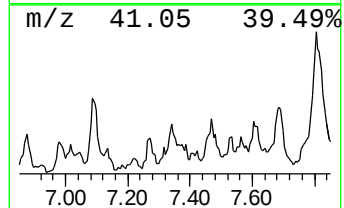
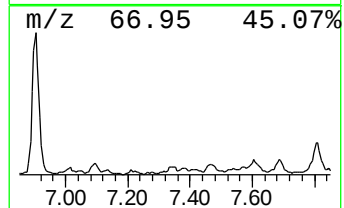
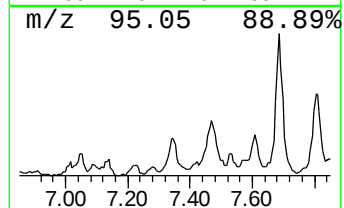
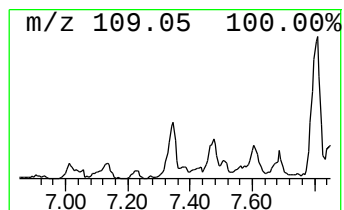
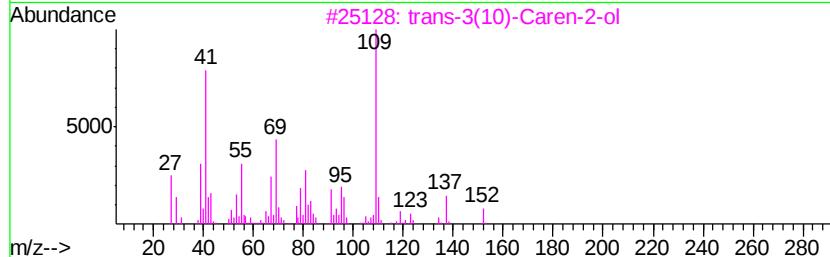
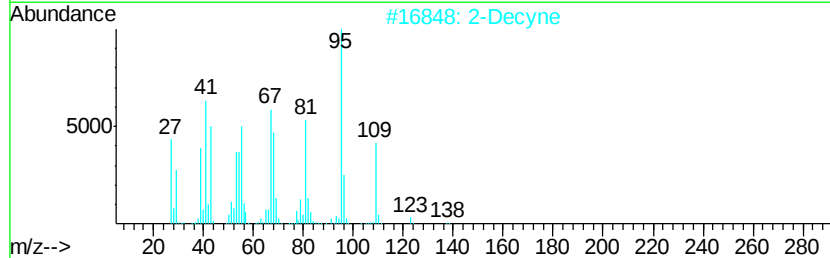
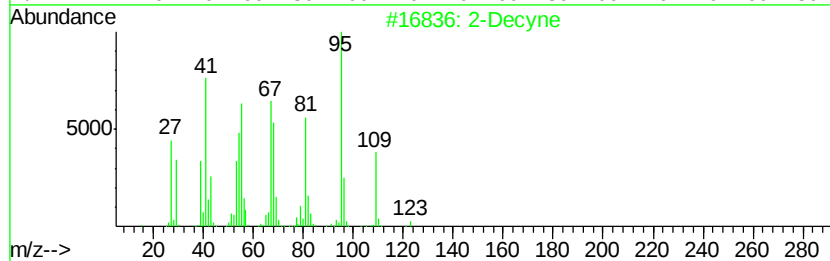
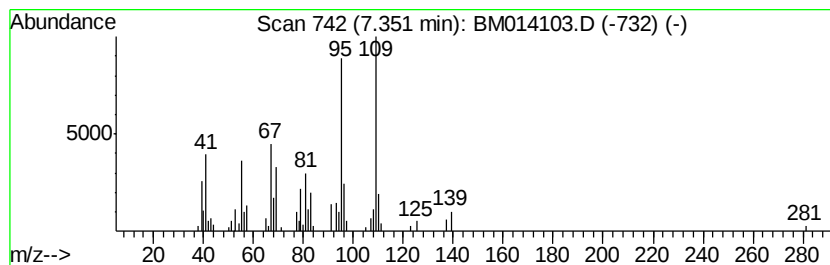
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Peak Number 3 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	5.45 ng/ul	281691	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Decyne	138	C10H18	002384-70-5	47
2		2-Decyne	138	C10H18	002384-70-5	47
3		trans-3(10)-Caren-2-ol	152	C10H16O	1000151-66-5	47
4		Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	43
5		Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	43



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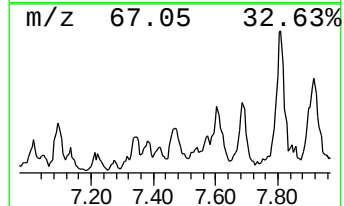
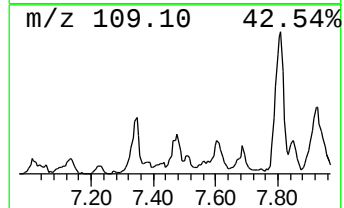
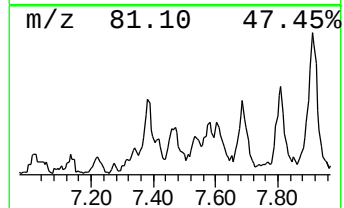
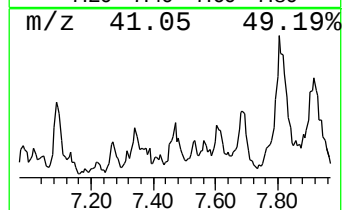
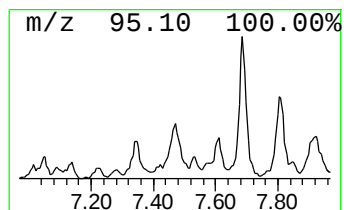
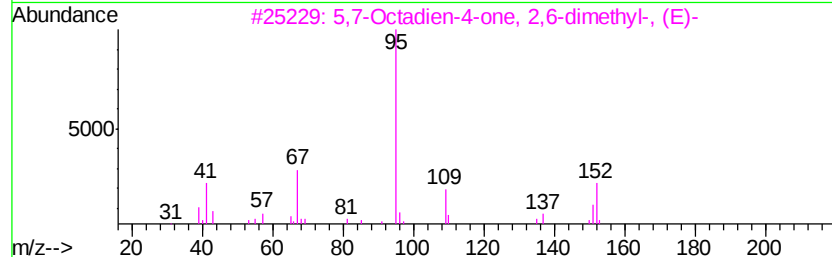
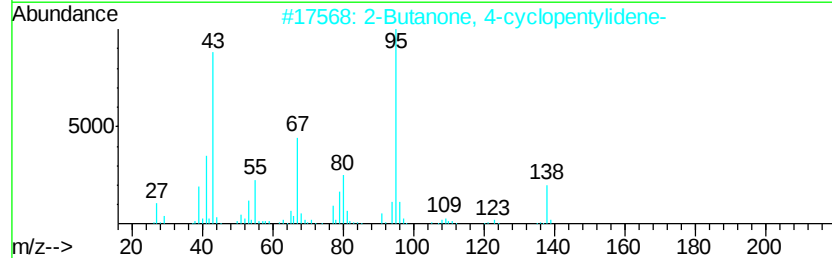
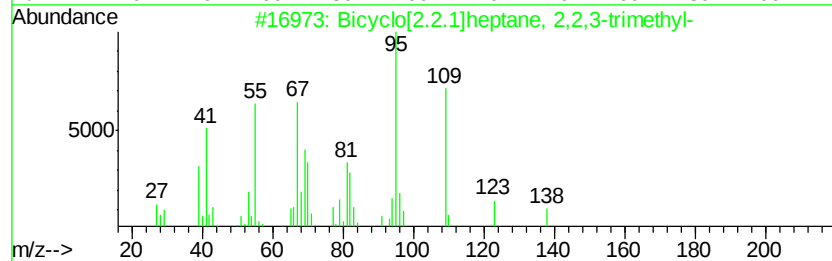
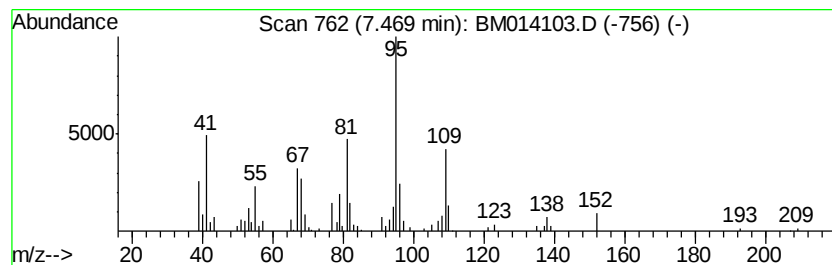
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-02 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	4.81 ng/ul	248225	1,4-Dichlorobenzene-d4	7.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	49
2			2-Butanone, 4-cyclopentylidene-	138	C9H14O	051004-21-8	46
3			5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	43
4			Camphor	152	C10H16O	000076-22-2	43
5			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	43



Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014103.D
Acq On : 02 Feb 2018 08:54
Operator : SJ/JU
Sample : J1317-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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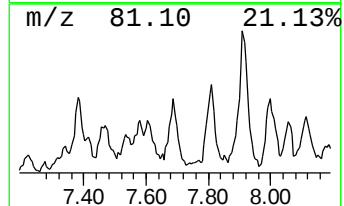
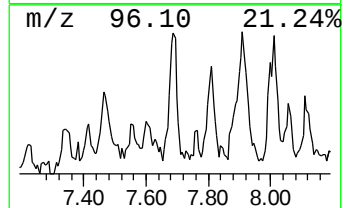
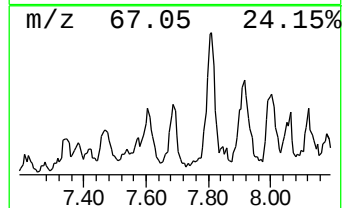
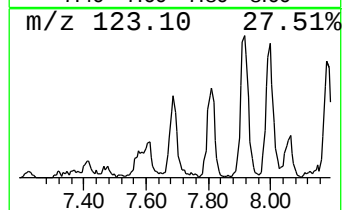
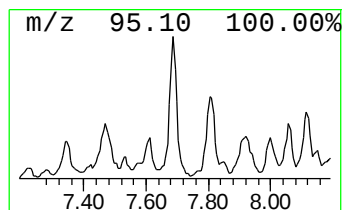
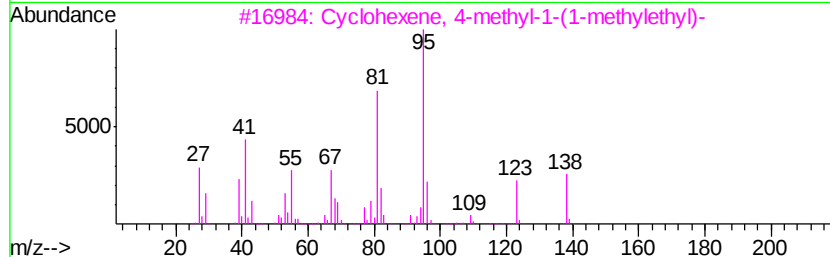
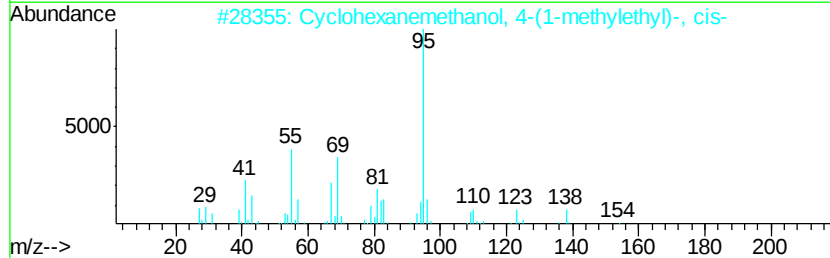
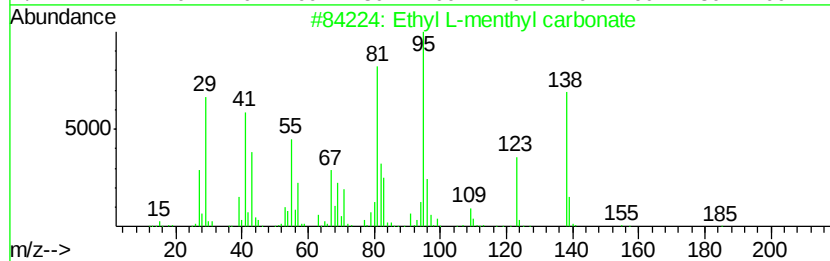
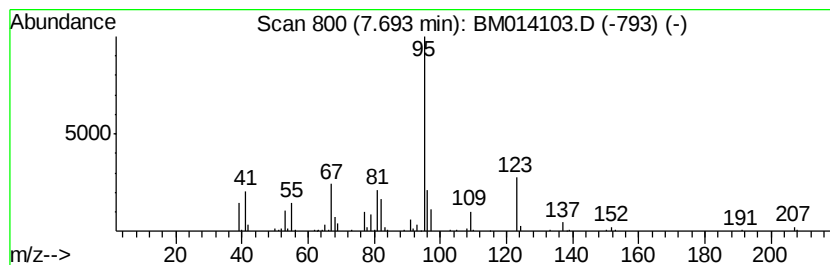
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Ethyl L-menthyl carbonate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	9.91 ng/ul	511710	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl L-menthyl carbonate	228	C13H24O3	035106-15-1	64
2		Cyclohexanemethanol, 4-(1-methyl...	156	C10H20O	013828-37-0	64
3		Cyclohexene, 4-methyl-1-(1-methyl...	138	C10H18	000500-00-5	56
4		Cyclohexene, 3-methyl-6-(1-methyl...	138	C10H18	005256-65-5	53
5		Cyclohexene, 1-methyl-4-(1-methyl...	138	C10H18	001195-31-9	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
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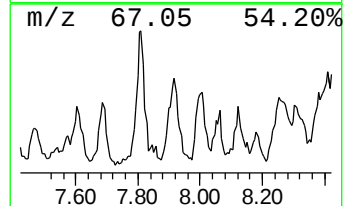
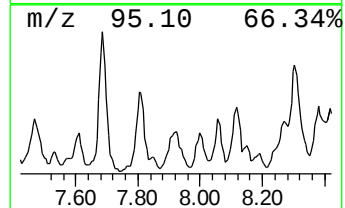
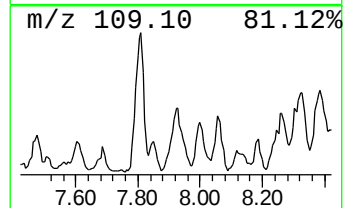
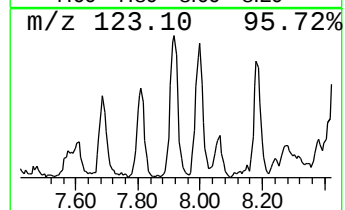
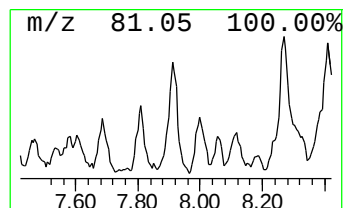
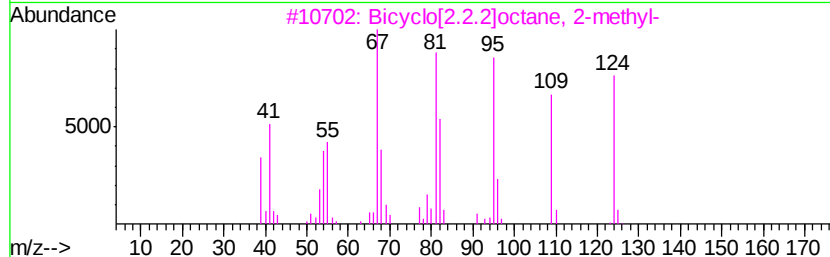
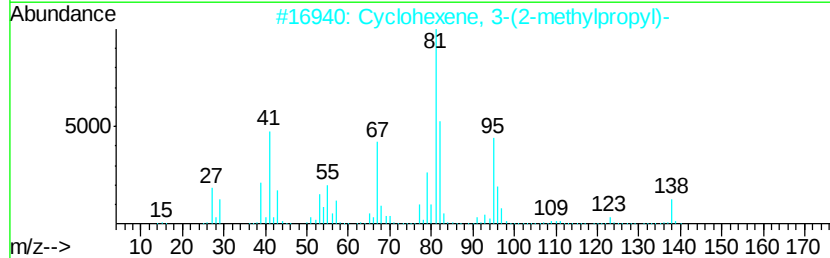
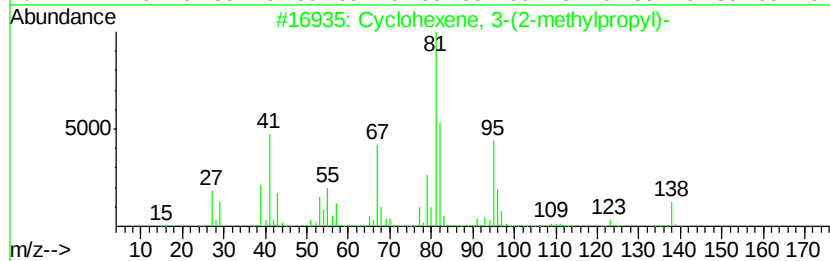
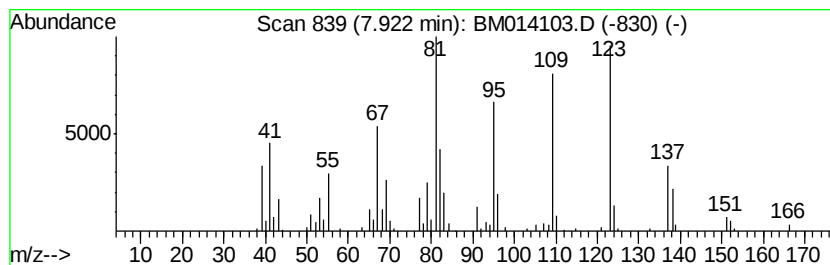
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Cyclohexene, 3-(2-methylpro... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	14.86 ng/ul	767474	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 3-(2-methylpropyl)-	138	C10H18	004104-56-7	55
2		Cyclohexene, 3-(2-methylpropyl)-	138	C10H18	004104-56-7	55
3		Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	53
4		trans-1,3,3-trimethylbicyclo[3.1...]	152	C10H16O	1000365-94-1	52
5		5-Dodecyne	166	C12H22	019780-12-2	43



Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
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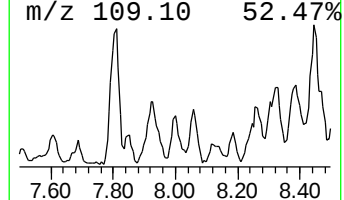
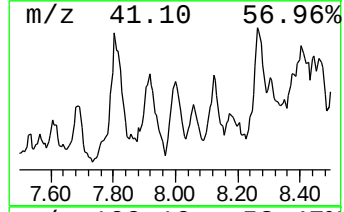
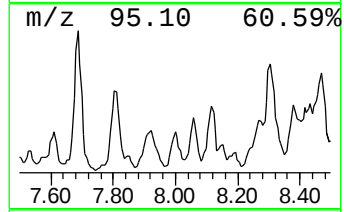
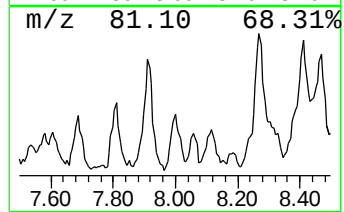
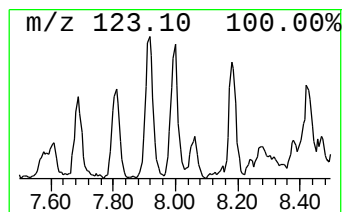
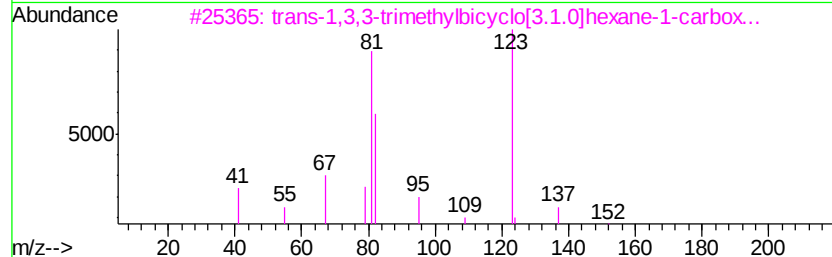
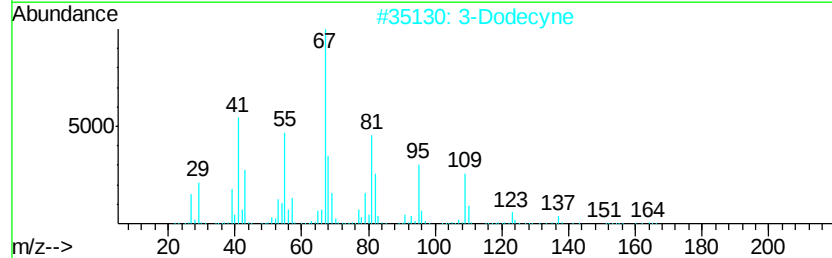
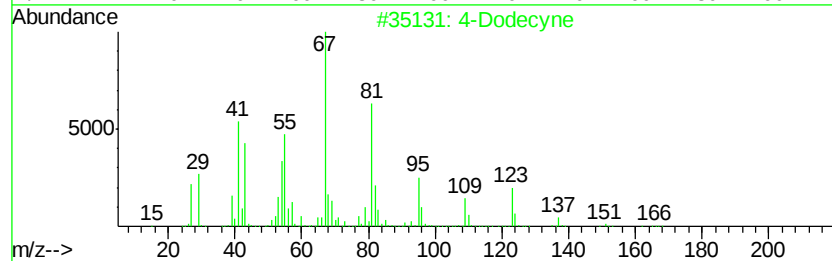
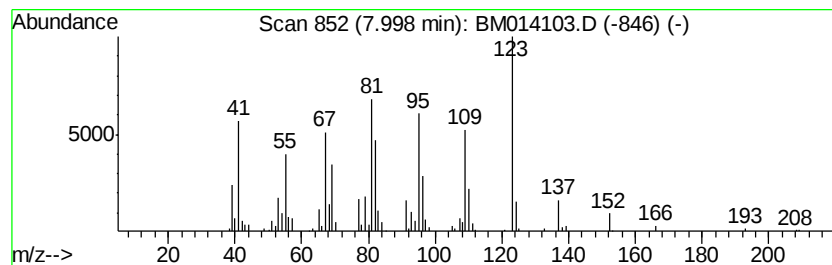
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 4-Dodecyne Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	11.08 ng/ul	572185	1,4-Dichlorobenzene-d4	7.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	4-Dodecyne		166 C12H22	022058-01-1 72
2	3-Dodecyne		166 C12H22	006790-27-8 60
3	trans-1,3,3-trimethylbicyclo[3.1...		152 C10H16O	1000365-94-1 49
4	Cyclohexanone, 5-methyl-2-(1-met...		152 C10H16O	015932-80-6 46
5	Naphthalene, decahydro-2-methyl-		152 C11H20	002958-76-1 46



Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014103.D
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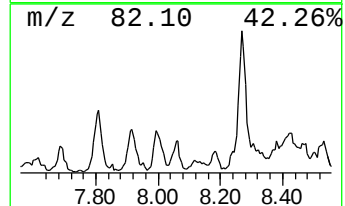
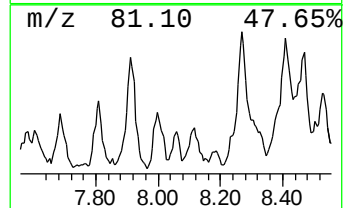
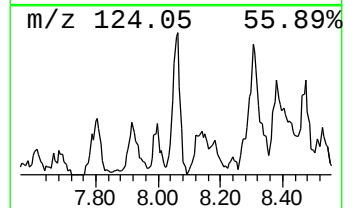
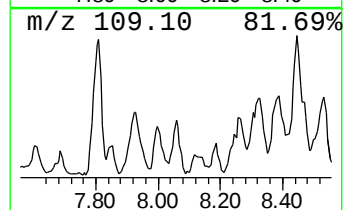
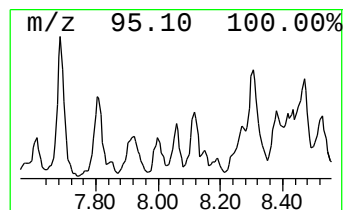
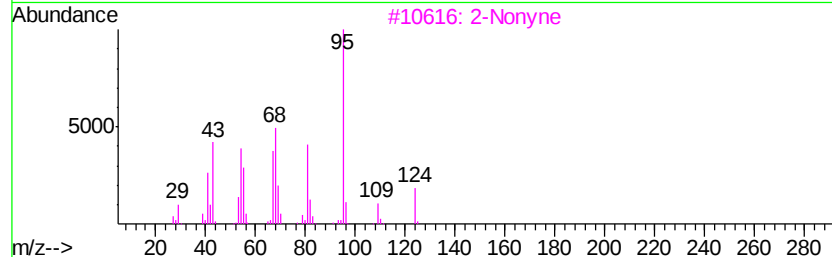
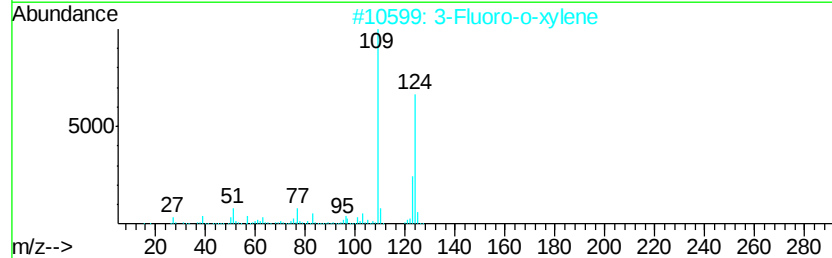
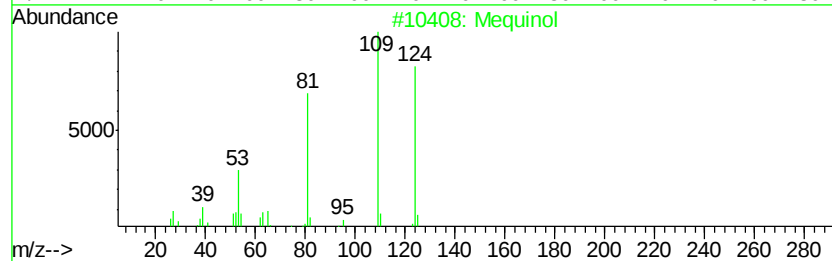
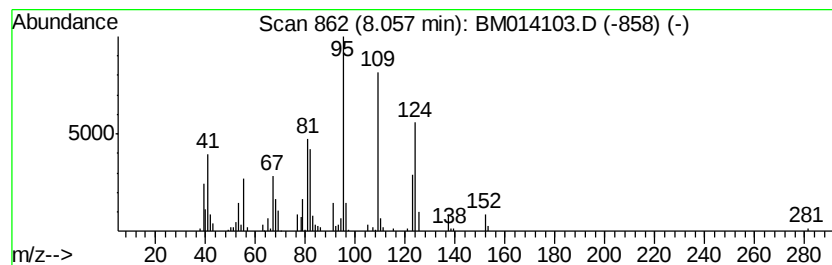
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-03 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	4.92 ng/ul	254257	1,4-Dichlorobenzene-d4	7.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mequinol	124	C7H8O2	000150-76-5	38
2			3-Fluoro-o-xylene	124	C8H9F	000443-82-3	38
3			2-Nonvne	124	C9H16	019447-29-1	38
4			2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	38
5			2-Amino-4-methylpyrimidine	109	C5H7N3	000108-52-1	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014103.D
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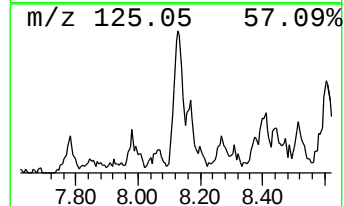
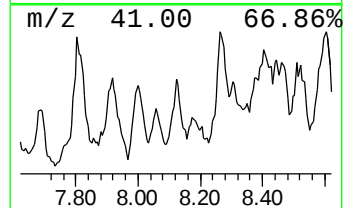
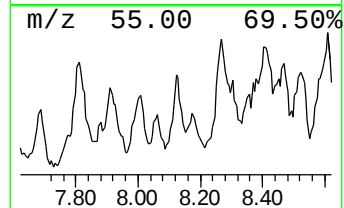
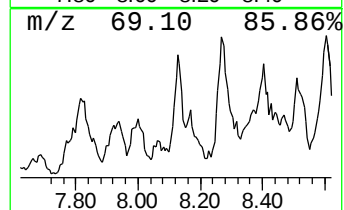
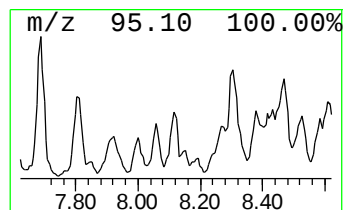
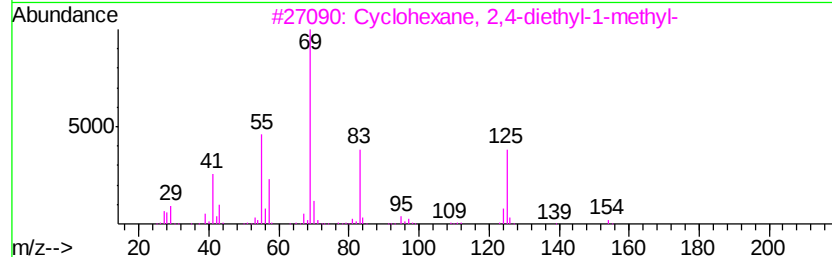
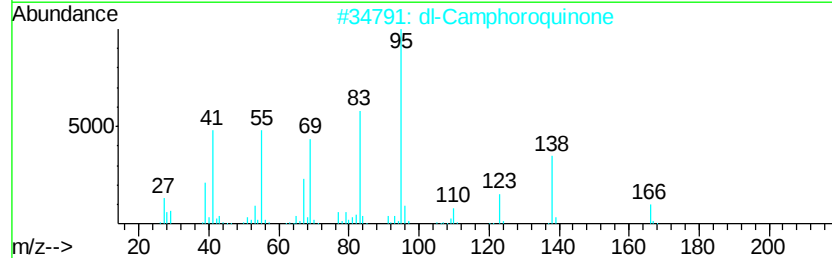
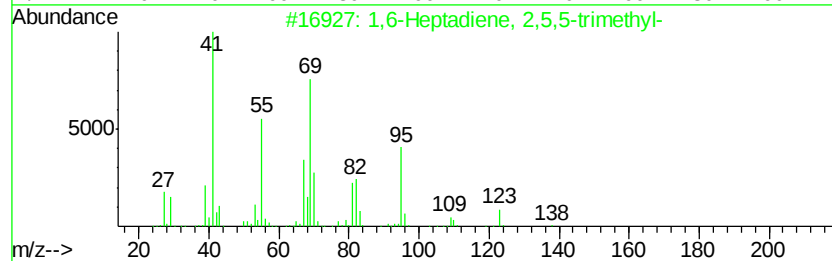
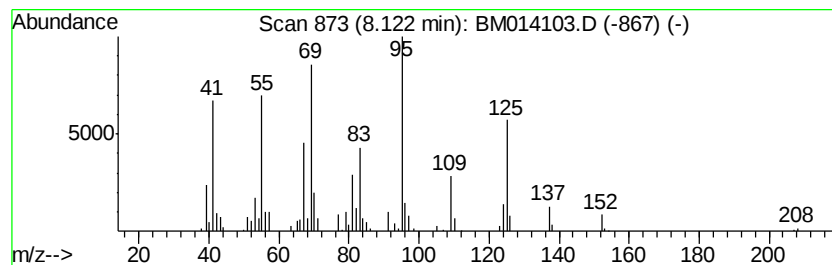
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-04 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	8.42 ng/ul	434923	1,4-Dichlorobenzene-d4	7.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,6-Heptadiene, 2,5,5-trimethyl-	138	C10H18	062238-28-2	47
2			dl-Camphoroquinone	166	C10H14O2	010373-78-1	47
3			Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	38
4			1,3-Dimethyl-5-heptafluorobutyl...	324	C12H15F7O2	1000216-63-8	38
5			Bicyclo[2.2.1]heptane-2,3-dione,...	166	C10H14O2	010334-26-6	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
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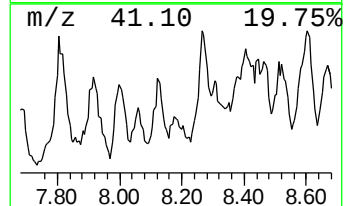
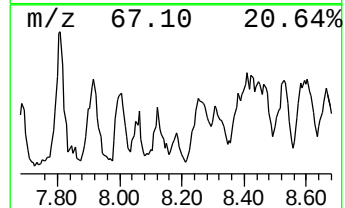
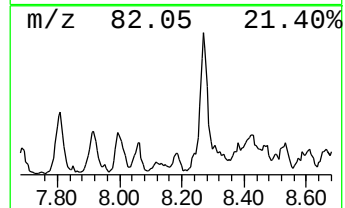
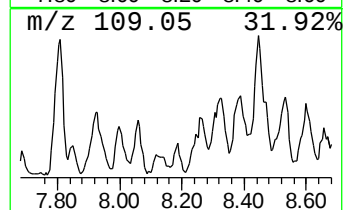
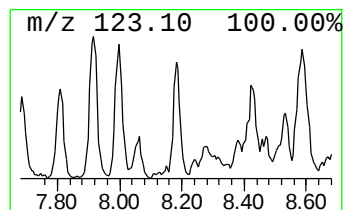
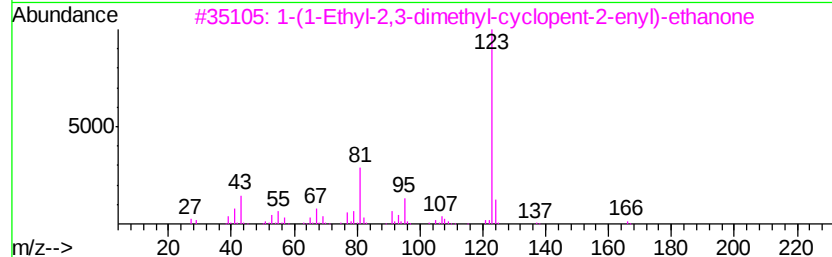
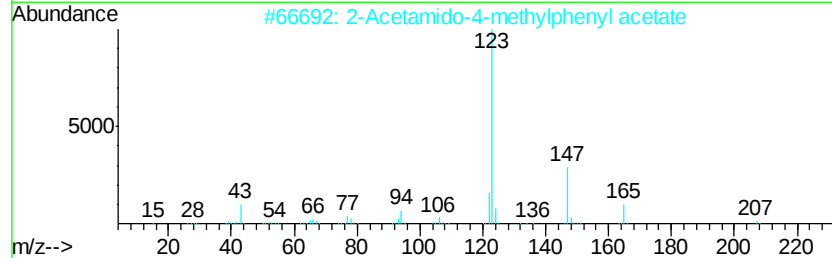
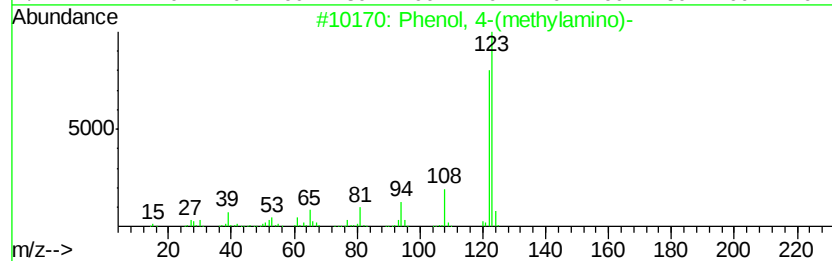
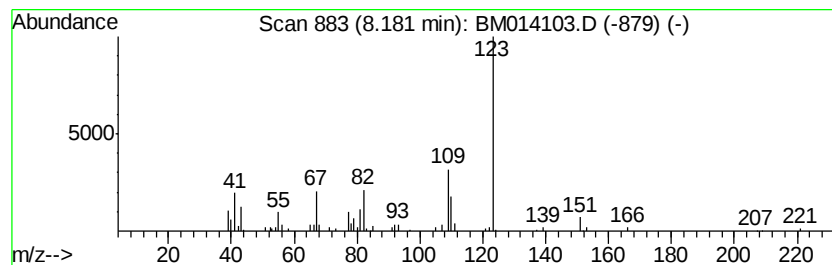
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-05 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	4.34 ng/ul	224181	1,4-Dichlorobenzene-d4	7.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(methylamino)-	123	C7H9NO	000150-75-4	32
2			2-Acetamido-4-methylphenyl acetate	207	C11H13NO3	1000373-46-9	32
3			1-(1-Ethyl-2,3-dimethyl-cyclopent...	166	C11H18O	1000185-18-6	27
4			4-Amino-2-hydroxytoluene	123	C7H9NO	002835-95-2	25
5			Phenol, 3-amino-4-methyl-	123	C7H9NO	002836-00-2	25



Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014103.D
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Sample : J1317-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :
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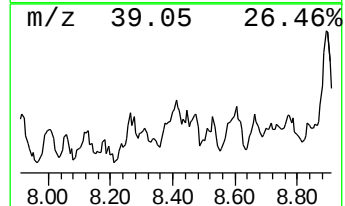
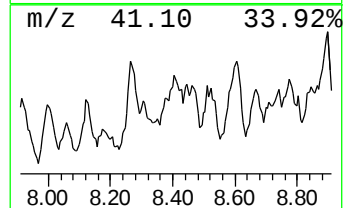
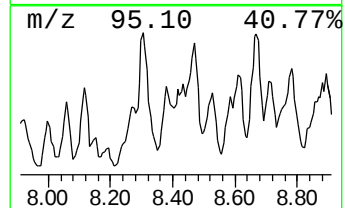
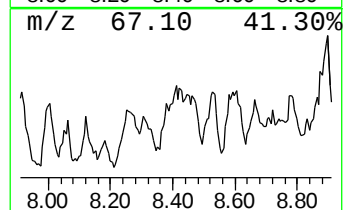
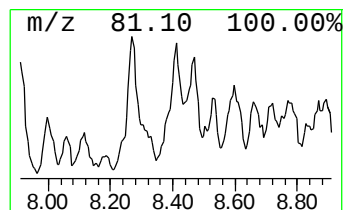
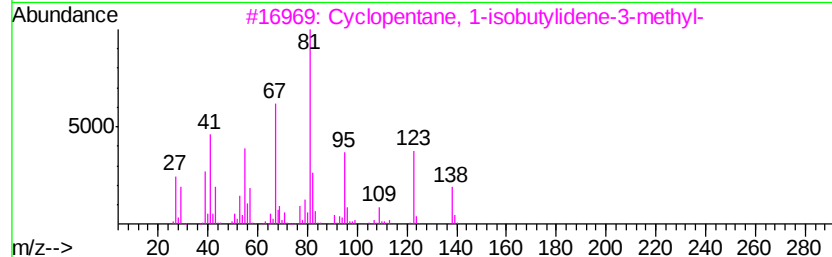
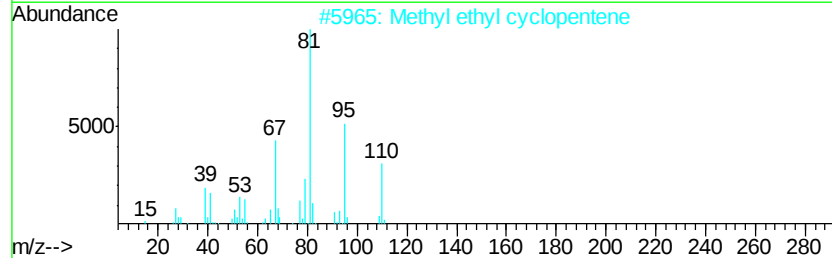
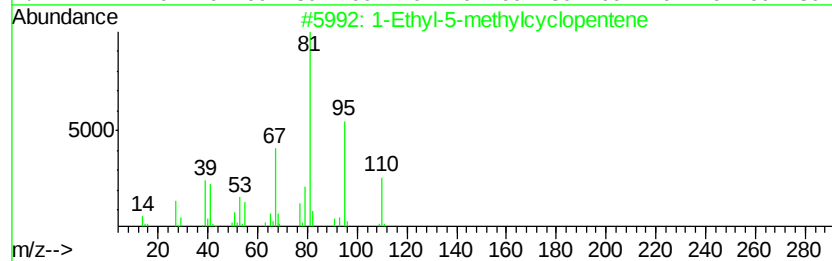
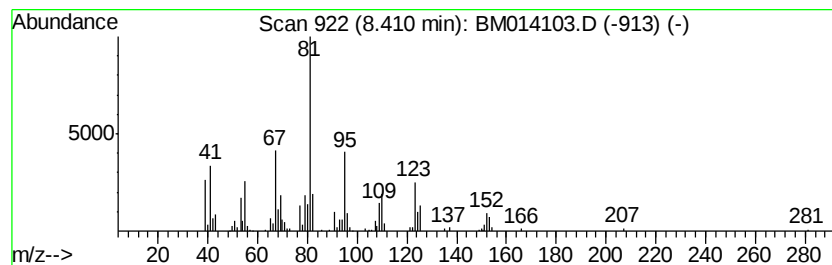
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1-Ethyl-5-methylcyclopentene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.41	15.39 ng/ul	795056	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	70
2		Methyl ethyl cyclopentene	110	C8H14	019780-56-4	58
3		Cyclopentane, 1-isobutylidene-3-...	138	C10H18	1000150-62-1	53
4		2,5,9-Tetradecatriene, 3,12-diet...	248	C18H32	074685-87-3	53
5		Cyclohexene,1-propyl-	124	C9H16	002539-75-5	53



Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014103.D
Acq On : 02 Feb 2018 08:54
Operator : SJ/JU
Sample : J1317-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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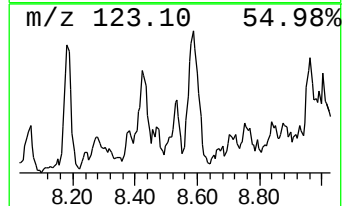
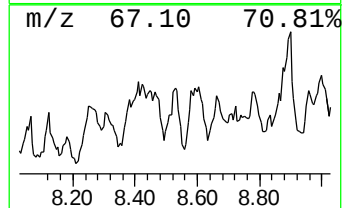
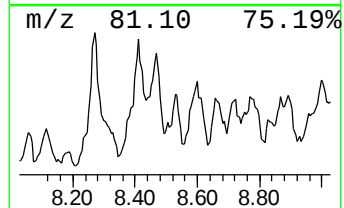
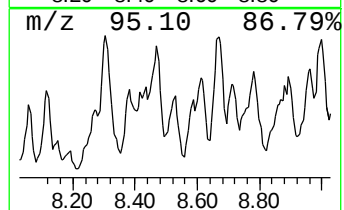
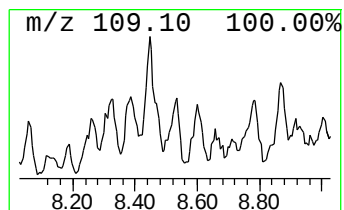
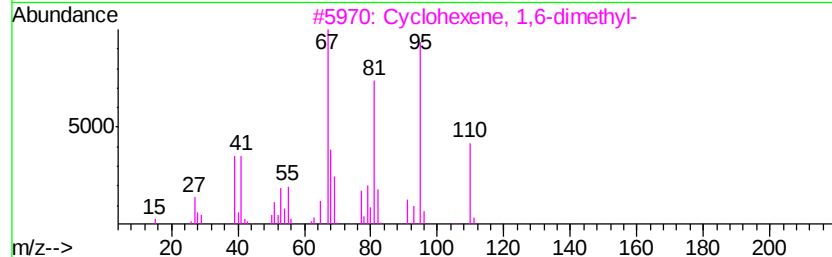
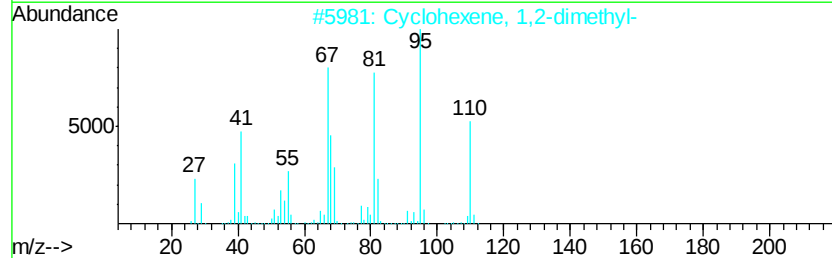
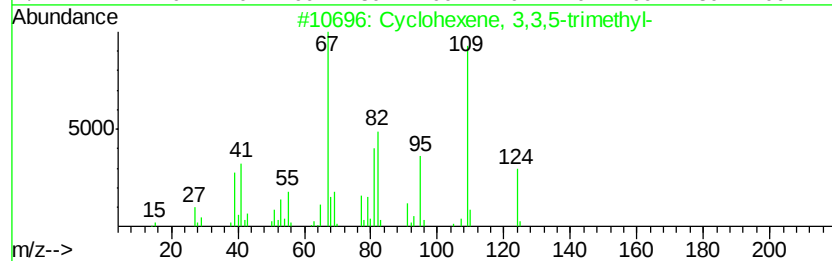
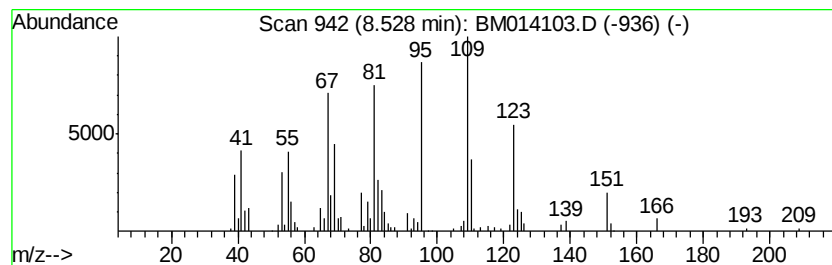
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Cyclohexene, 3,3,5-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	10.72 ng/ul	553571	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	52
2		Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	46
3		Cyclohexene, 1,6-dimethyl-	110	C8H14	001759-64-4	38
4		2-Methylbicyclo[3.2.1]octane	124	C9H16	1000215-28-0	30
5		Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	033422-32-1	30



Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014103.D
Acq On : 02 Feb 2018 08:54
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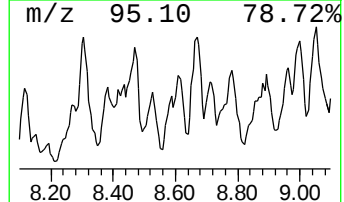
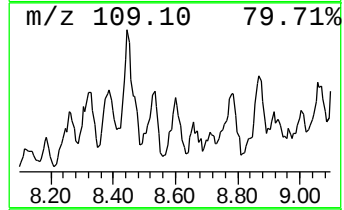
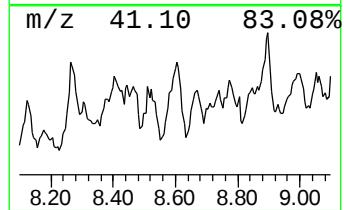
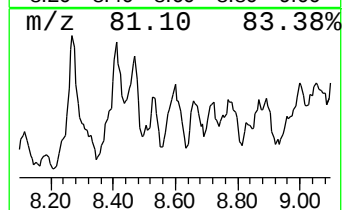
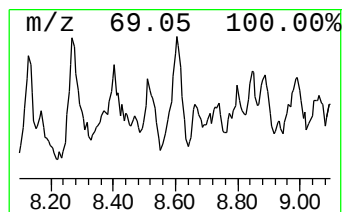
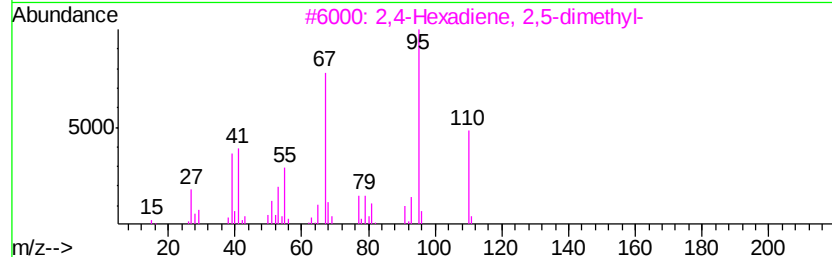
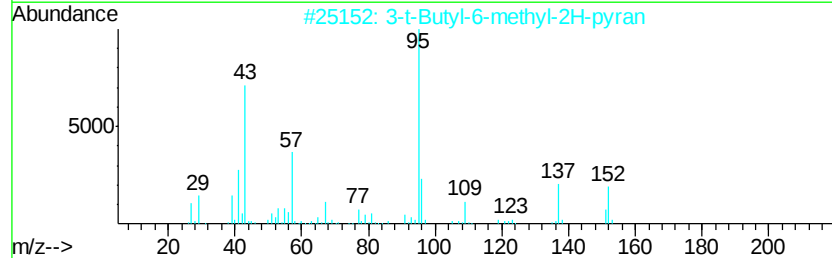
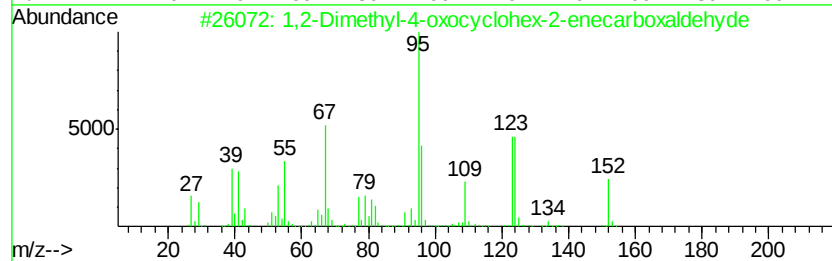
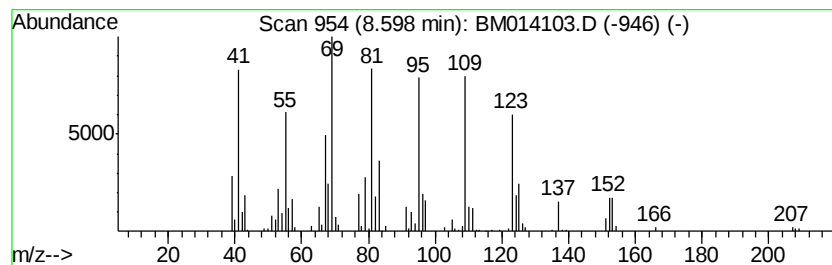
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-06 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	17.52 ng/ul	905149	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Dimethyl-4-oxocyclohex-2-ene...	152	C9H12O2	1000187-01-2	43
2		3-t-Butyl-6-methyl-2H-pyran	152	C10H16O	1000188-12-8	30
3		2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	25
4		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	25
5		Cyclobutene, 1,2,3,4-tetramethyl-	110	C8H14	090346-45-5	25



Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014103.D
Acq On : 02 Feb 2018 08:54
Operator : SJ/JU
Sample : J1317-20
Misc :
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Instrument :
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ClientSampled :
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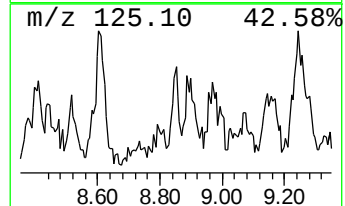
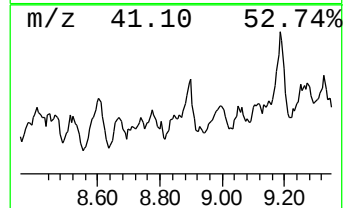
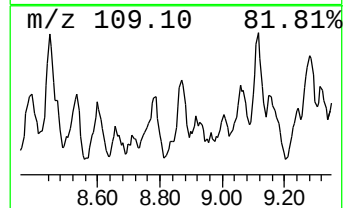
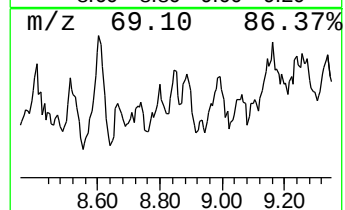
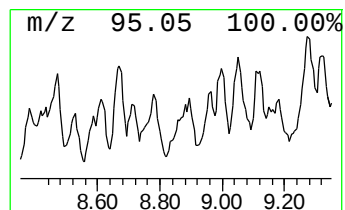
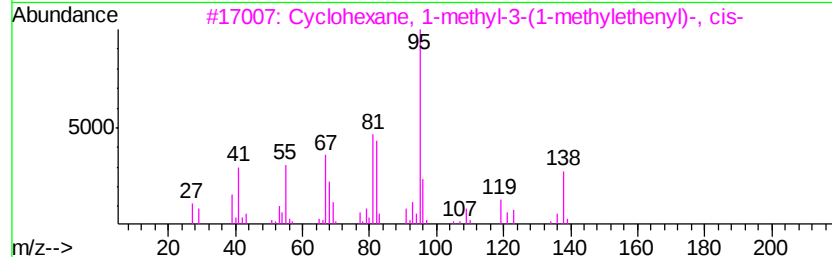
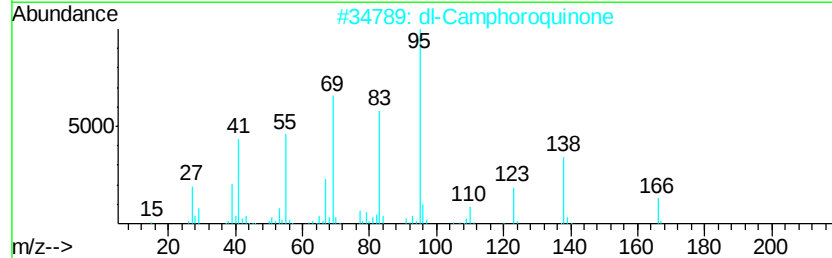
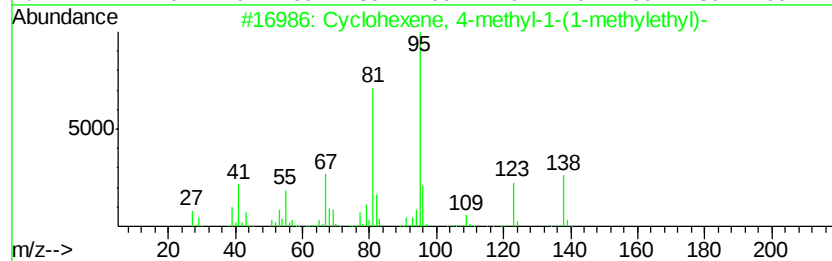
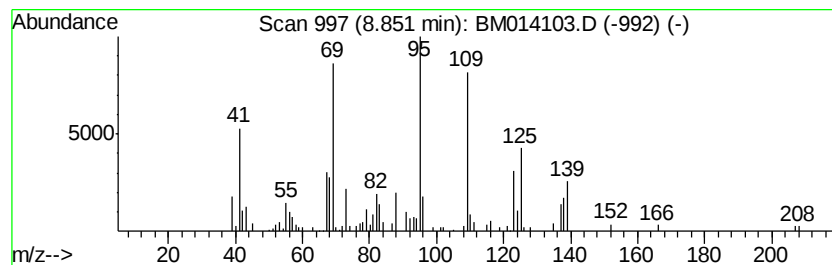
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-07 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	3.02 ng/ul	156251	1,4-Dichlorobenzene-d4	7.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 4-methyl-1-(1-methyl-...	138	C10H18	000500-00-5	25
2			dl-Camphoroquinone	166	C10H14O2	010373-78-1	25
3			Cyclohexane, 1-methyl-3-(1-methyl-...	138	C10H18	024399-15-3	25
4			Bicyclo[2.2.1]heptane-2,3-dione,...	166	C10H14O2	010334-26-6	25
5			3-Ethyl-1,5-octadiene	138	C10H18	1000114-87-7	22



Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014103.D
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Misc :
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Instrument :
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ClientSampled :
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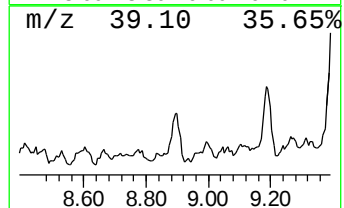
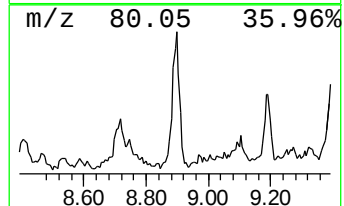
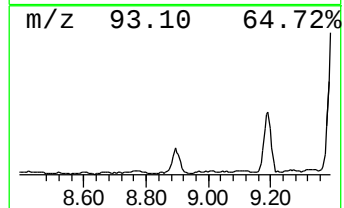
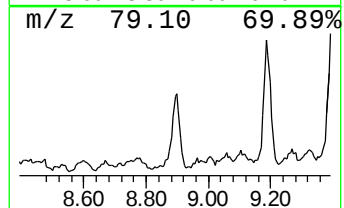
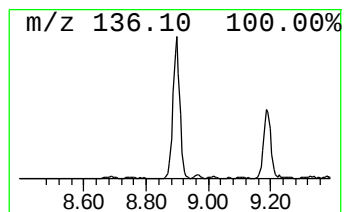
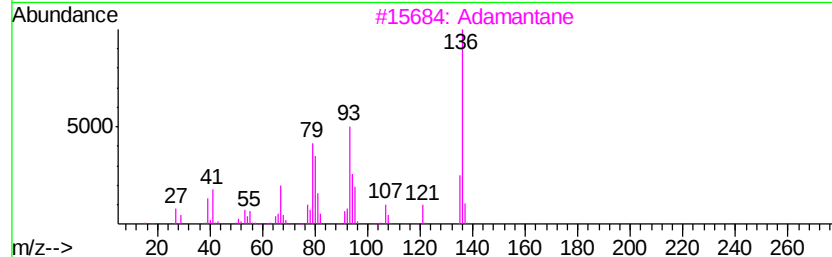
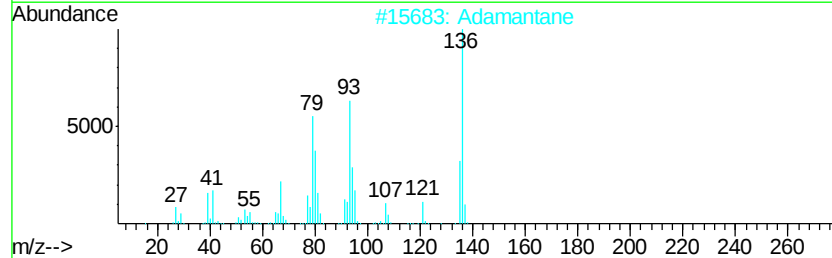
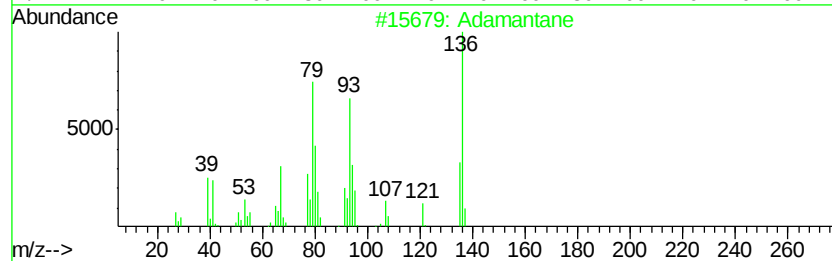
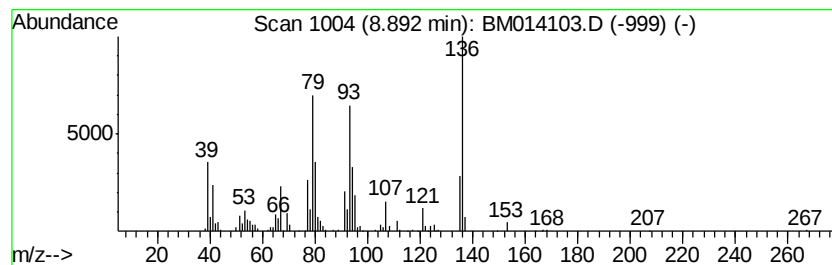
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Adamantane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	20.08 ng/ul	1037550	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Adamantane	136	C10H16	000281-23-2	95
2		Adamantane	136	C10H16	000281-23-2	94
3		Adamantane	136	C10H16	000281-23-2	83
4		3,5-Dimethylanisole	136	C9H12O	000874-63-5	38
5		Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014103.D
Acq On : 02 Feb 2018 08:54
Operator : SJ/JU
Sample : J1317-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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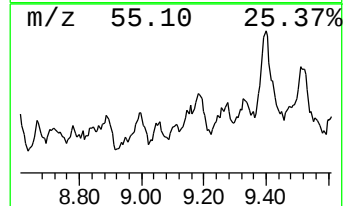
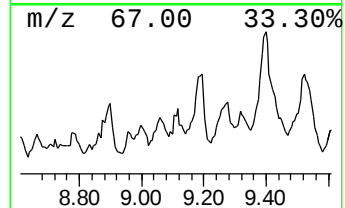
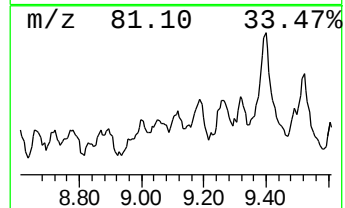
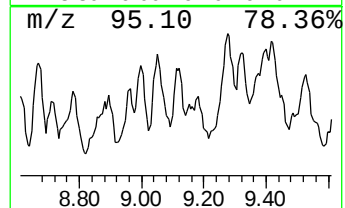
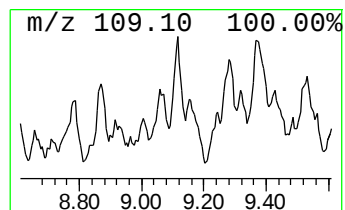
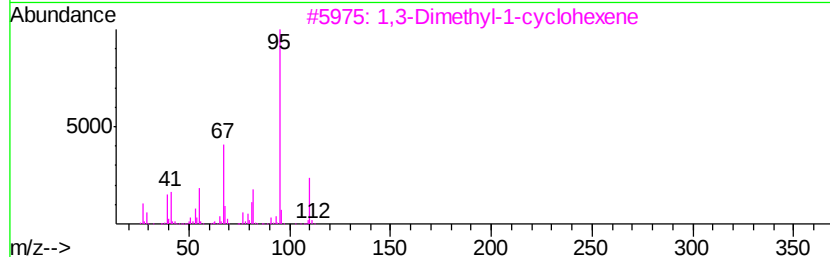
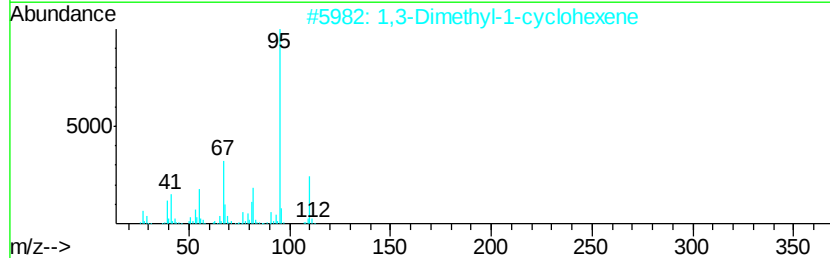
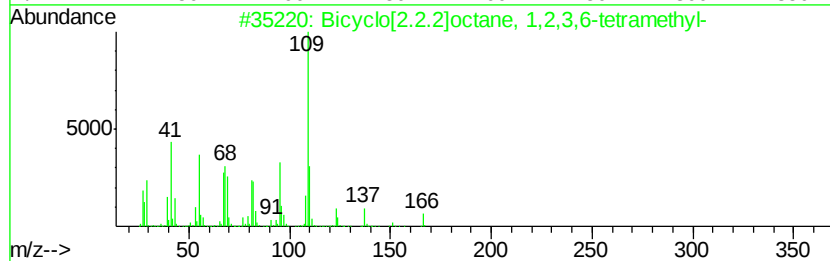
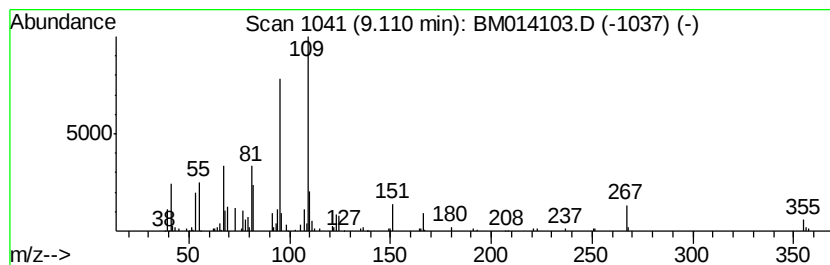
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-08 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	2.01 ng/ul	406074	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.2]octane, 1,2,3,6-tetra...	166	C12H22	062338-45-8	43
2		1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	41
3		1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	38
4		trans,trans-1,6-Dimethylspiro[4.4]undecane	166	C12H22	1000111-72-1	38
5		5-Octen-2-yn-4-ol	124	C8H12O	1000196-87-1	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
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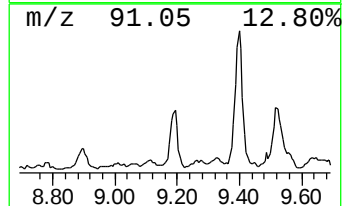
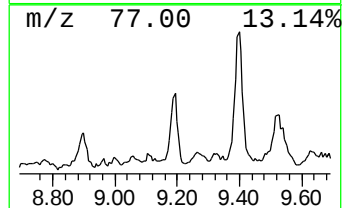
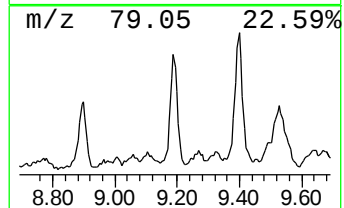
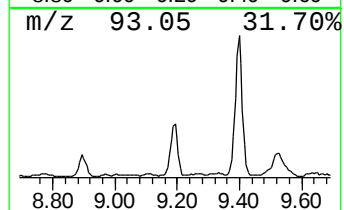
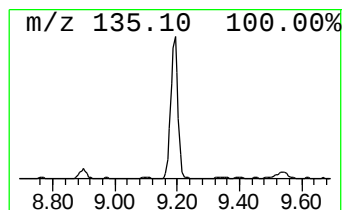
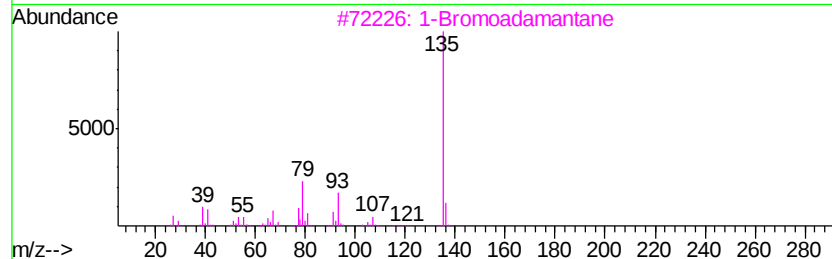
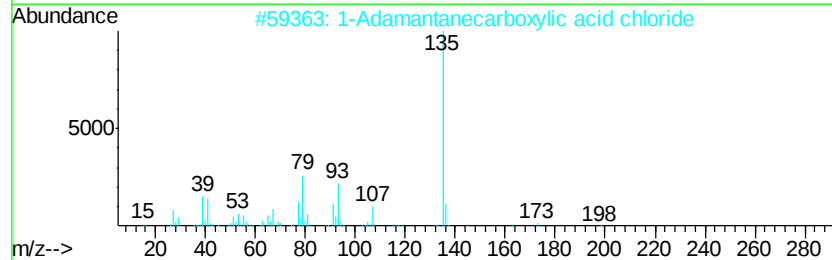
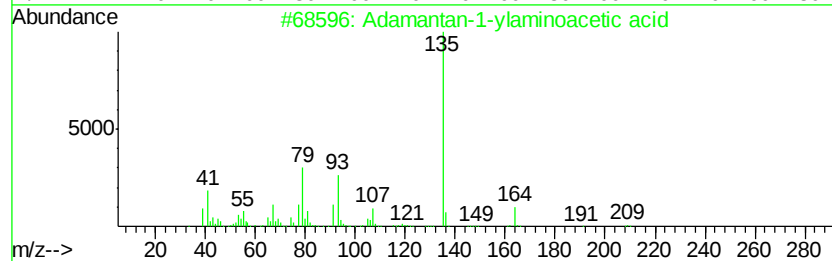
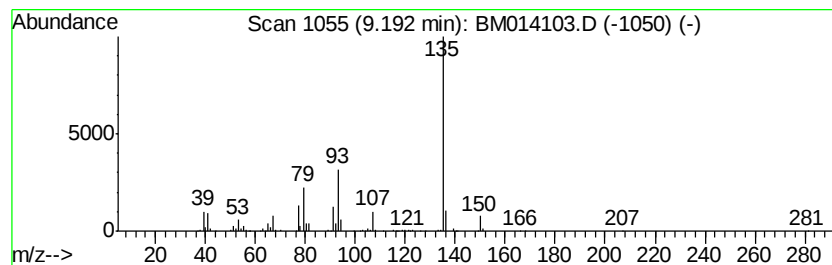
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Adamantan-1-ylaminoacetic acid Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	8.28 ng/ul	1672710	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Adamantan-1-ylaminoacetic acid	209	C12H19NO2	1000316-74-7	83
2		1-Adamantanecarboxylic acid chlo...	198	C11H15ClO	002094-72-6	80
3		1-Bromoadamantane	214	C10H15Br	000768-90-1	80
4		1-Bromoadamantane	214	C10H15Br	000768-90-1	80
5		6-(1-Adamantylamino)-2,4,5-trich...	355	C16H16Cl3N3	339165-88-7	78



Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014103.D
Acq On : 02 Feb 2018 08:54
Operator : SJ/JU
Sample : J1317-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6D14

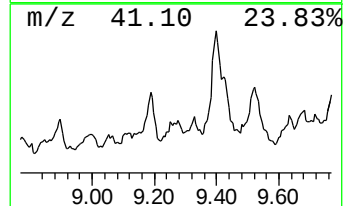
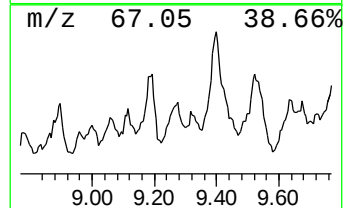
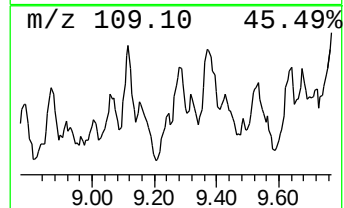
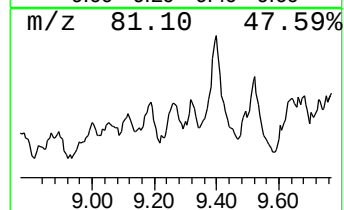
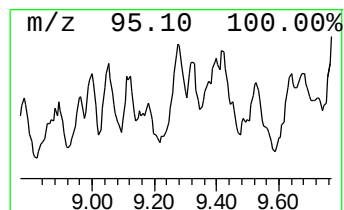
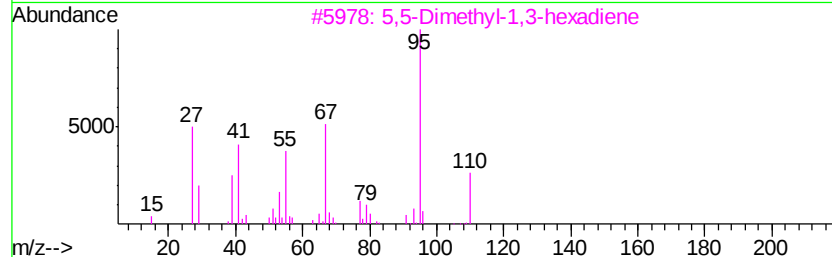
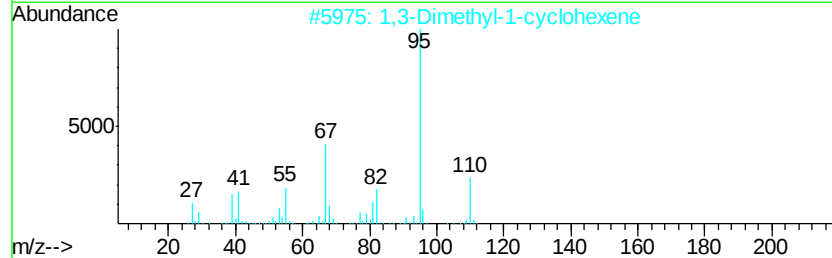
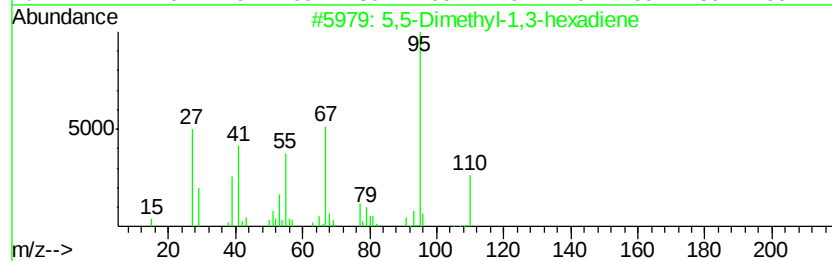
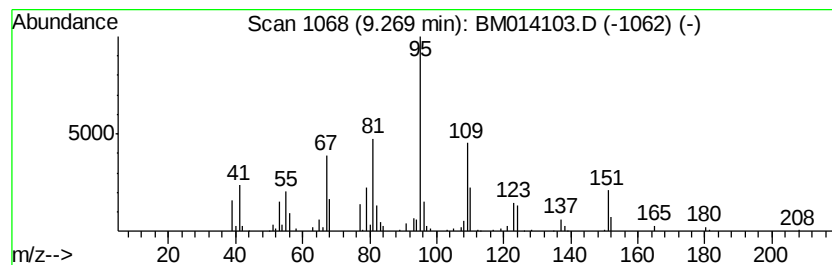
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-09 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	2.73 ng/ul	552168	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	49
2		1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	49
3		5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	49
4		Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	49
5		Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	091884-67-2	49



Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014103.D
Acq On : 02 Feb 2018 08:54
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ClientSampled :
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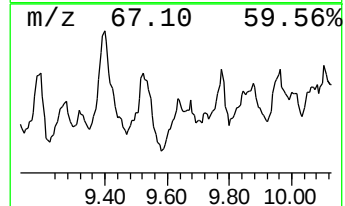
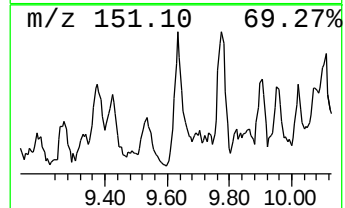
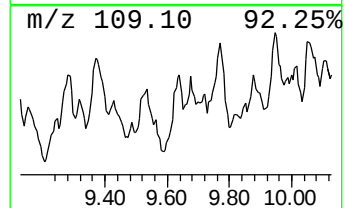
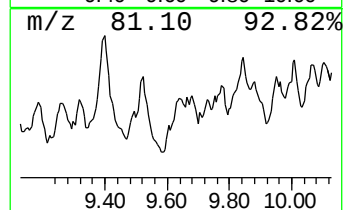
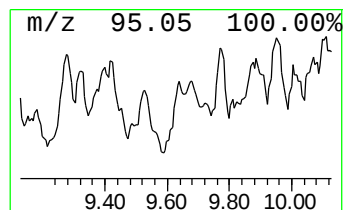
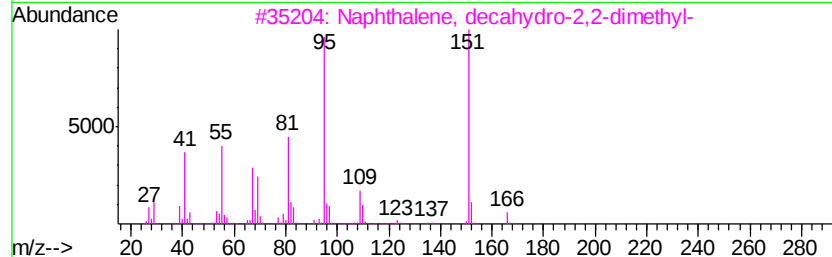
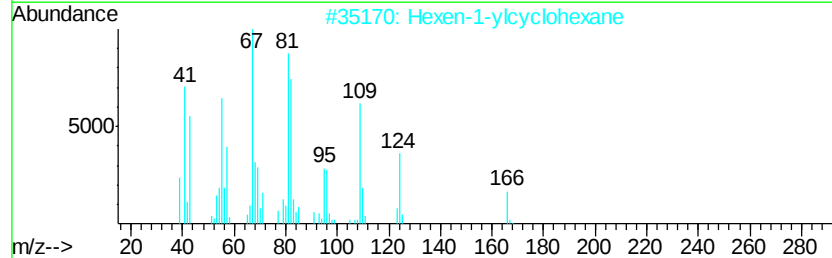
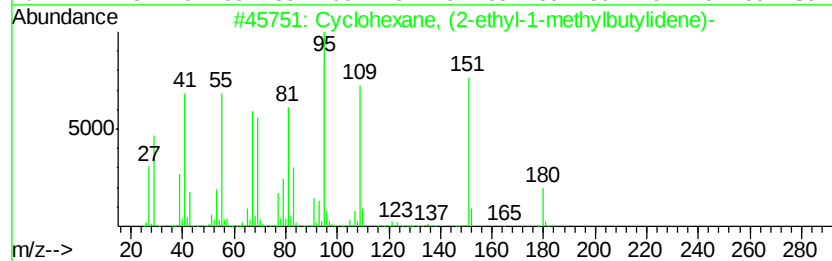
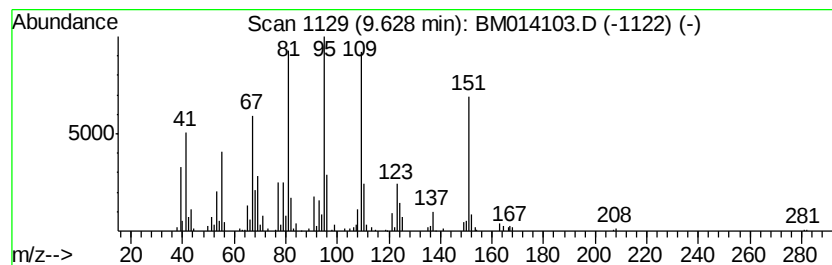
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Cyclohexane, (2-ethyl-1-met... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	4.40 ng/ul	888788	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (2-ethyl-1-methylbu...	180	C13H24	074810-41-6	83
2		Hexen-1-ylcyclohexane	166	C12H22	067975-92-2	49
3		Naphthalene, decahydro-2,2-dimet...	166	C12H22	031124-85-3	43
4		Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	38
5		2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	30



Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014103.D
Acq On : 02 Feb 2018 08:54
Operator : SJ/JU
Sample : J1317-20
Misc :
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Instrument :
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ClientSampleId :
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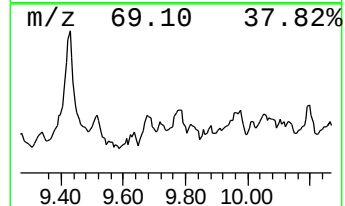
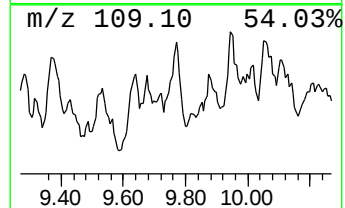
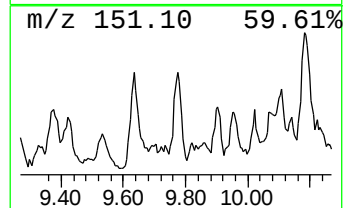
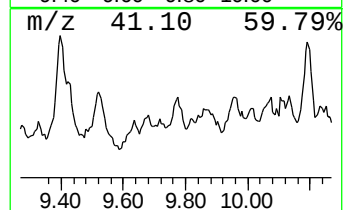
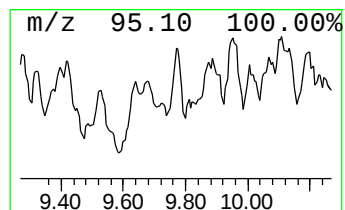
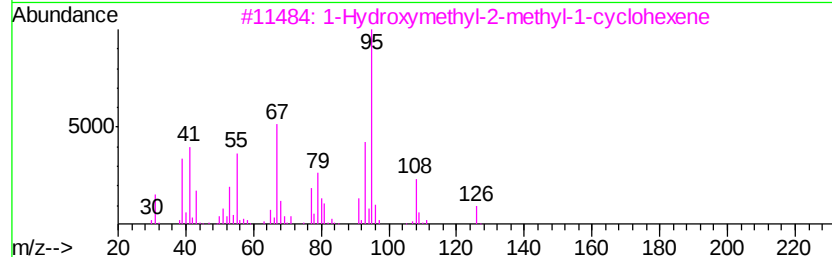
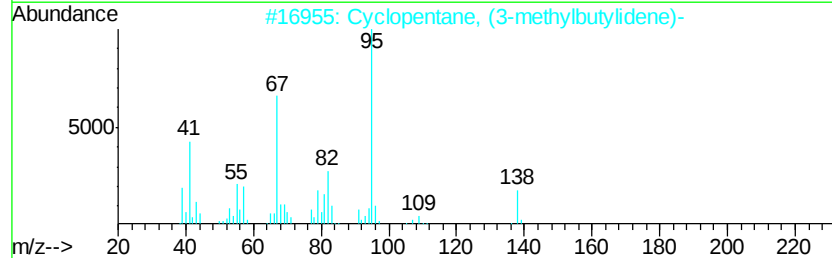
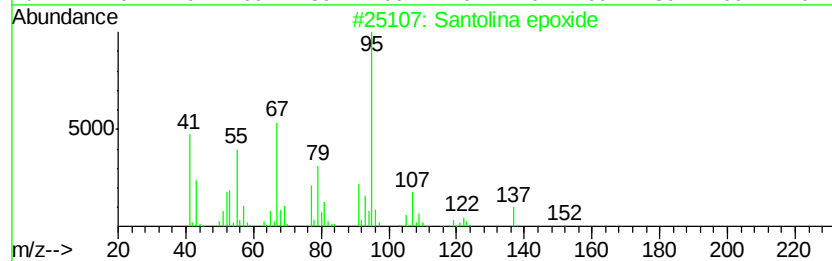
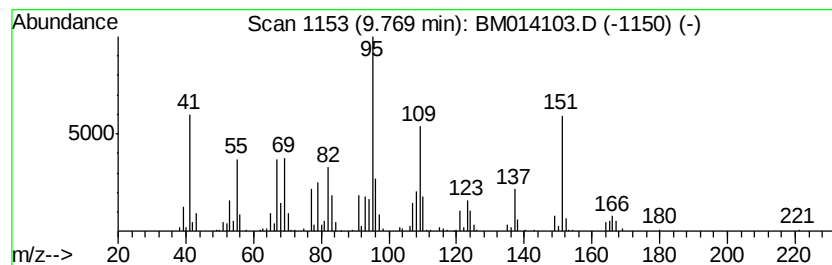
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 unknown-10 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	3.16 ng/ul	638391	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Santolina epoxide	152	C10H16O	060485-45-2	43
2		Cyclopentane, (3-methylbutylidene)-	138	C10H18	053366-51-1	38
3		1-Hydroxymethyl-2-methyl-1-cyclo...	126	C8H14O	029474-11-1	38
4		2(1H)-Pyridinone	95	C5H5NO	000142-08-5	30
5		5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	27



Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014103.D
Acq On : 02 Feb 2018 08:54
Operator : SJ/JU
Sample : J1317-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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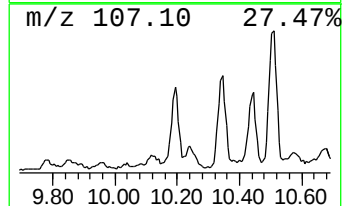
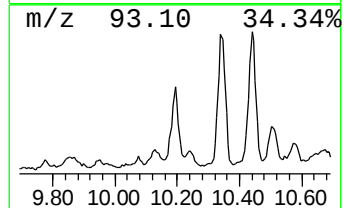
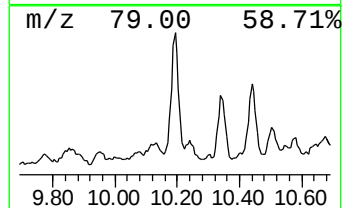
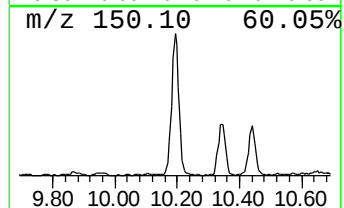
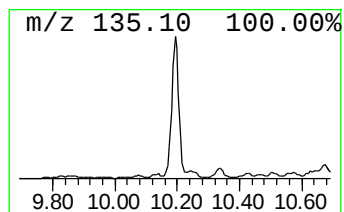
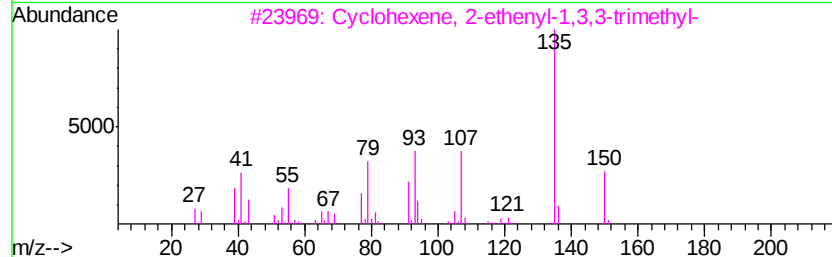
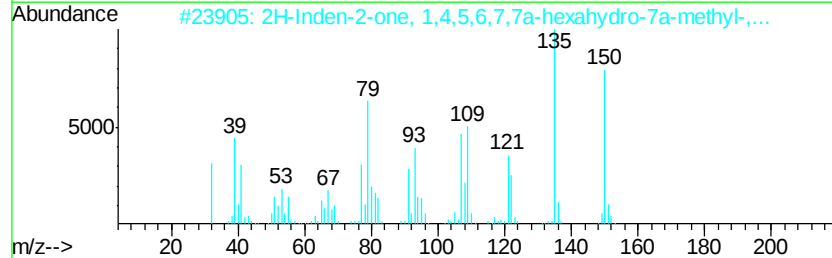
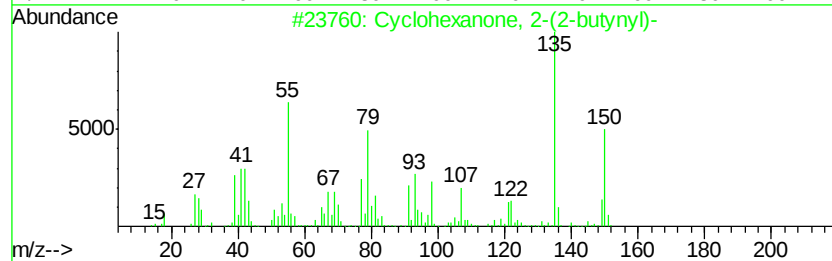
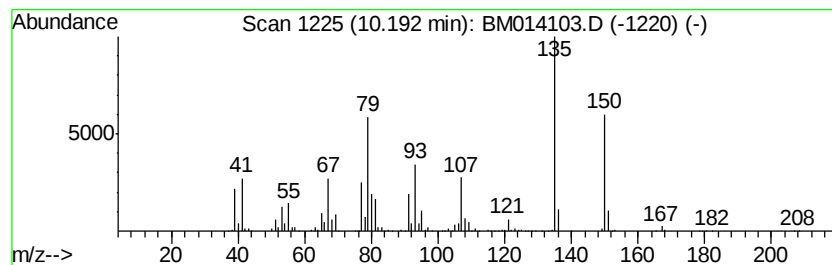
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Cyclohexanone, 2-(2-butyryl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	12.28 ng/ul	2479530	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 2-(2-butyryl)-	150	C10H14O	054166-48-2	90
2		2H-Inden-2-one, 1,4,5,6,7,7a-hex...	150	C10H14O	054725-16-5	87
3		Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	81
4		Naphthalene, 1,2,3,4,4a,5,6,7-oc...	150	C11H18	013943-77-6	80
5		3,9-Epoxy-p-mentha-1,8(10)-diene	150	C10H14O	1000111-14-8	74



Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014103.D
Acq On : 02 Feb 2018 08:54
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ClientSampleId :
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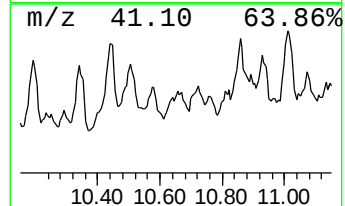
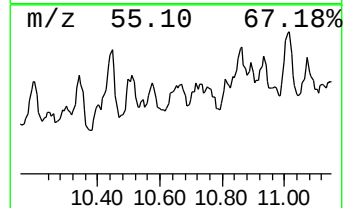
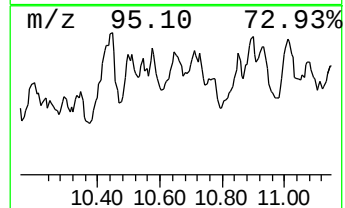
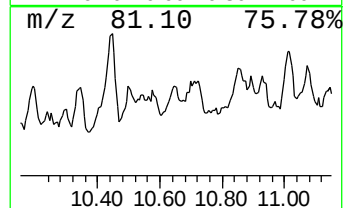
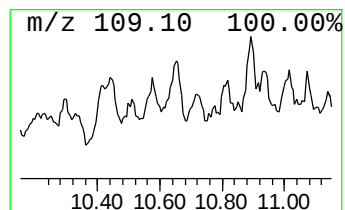
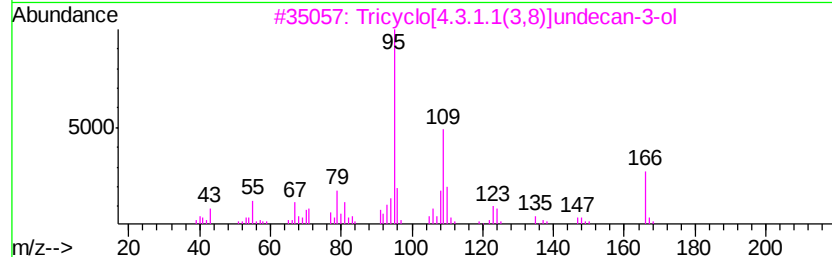
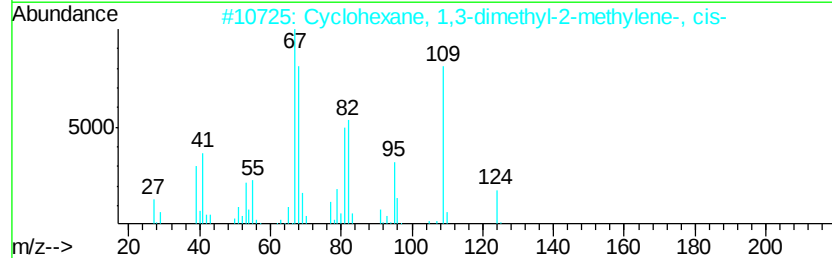
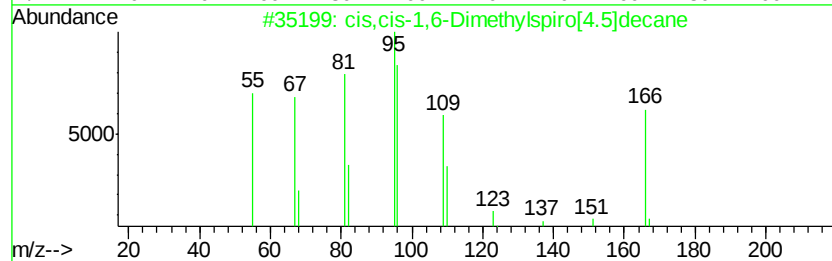
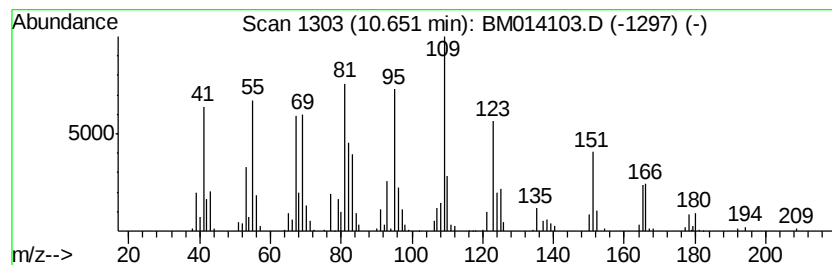
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 unknown-11 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	6.12 ng/ul	1234920	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	49
2		Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	019781-47-6	43
3		Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	43
4		Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	30
5		trans,trans-1,7-Dimethylspiro[4....	166	C12H22	1000111-72-6	30



Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014103.D
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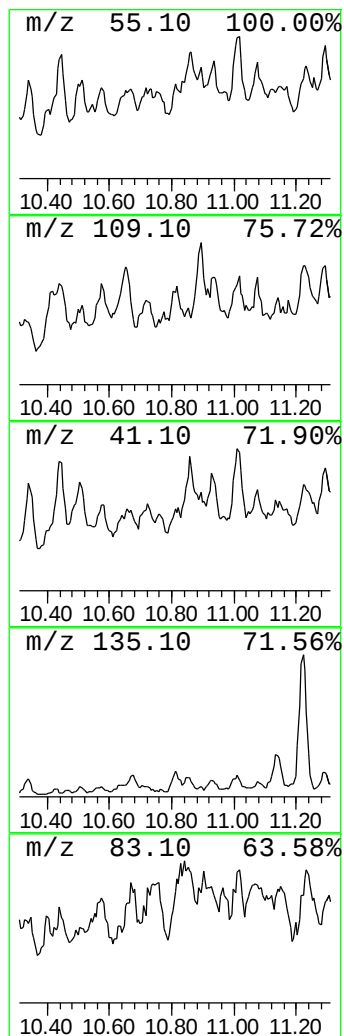
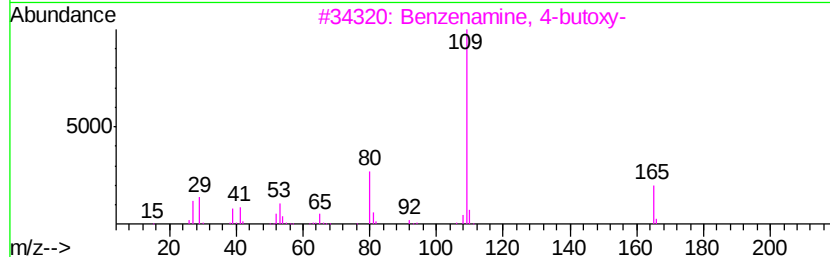
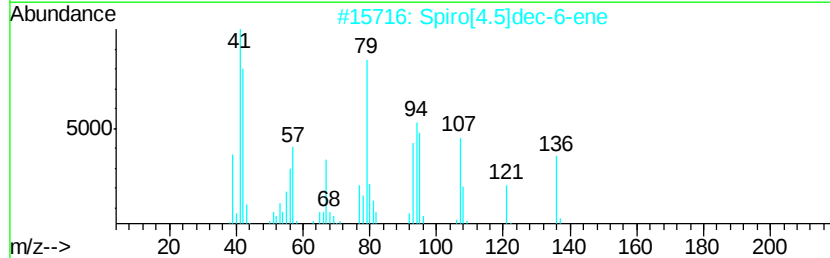
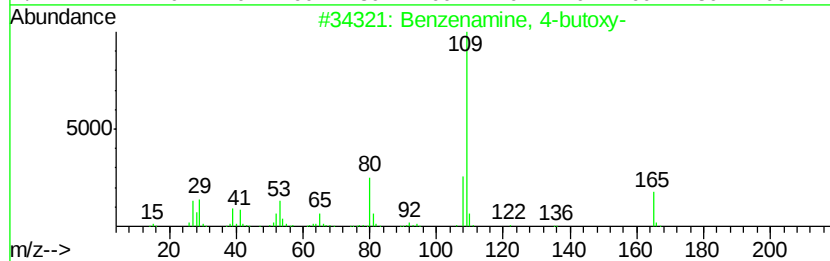
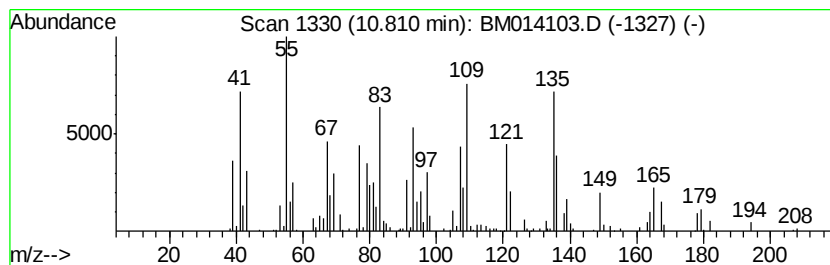
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-12 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	2.17 ng/ul	438792	Naphthalene-d8	10.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzenamine, 4-butoxy-	165 C10H15NO	004344-55-2 22
2		Spiro[4.5]dec-6-ene	136 C10H16	000697-28-9 18
3		Benzenamine, 4-butoxy-	165 C10H15NO	004344-55-2 14
4		Methanamine, N-(1,5-dimethyl-4-p...	139 C7H13N3	1000272-84-2 14
5		1,4-Methanophthalazine, 1,4,4a,5...	178 C11H18N2	109746-13-6 14



Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
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Misc :
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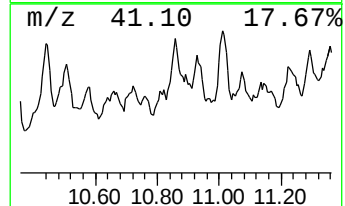
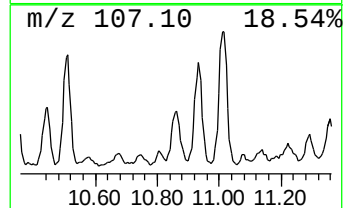
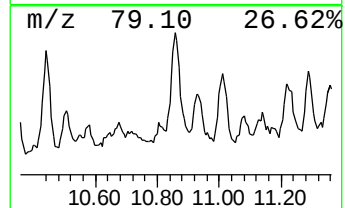
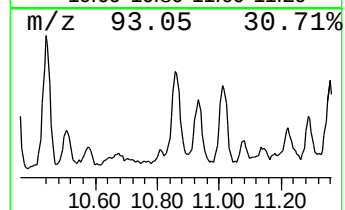
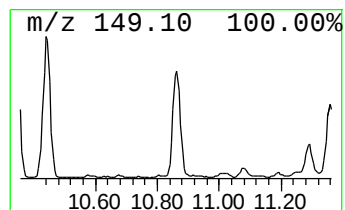
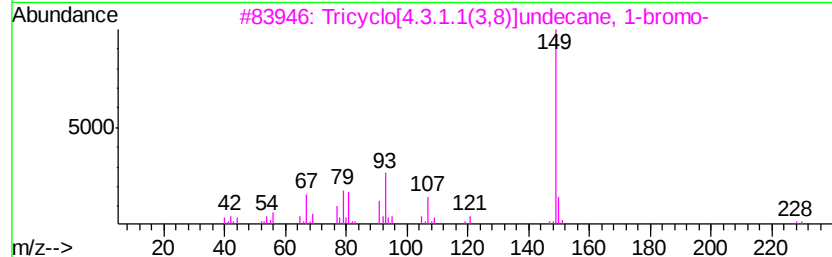
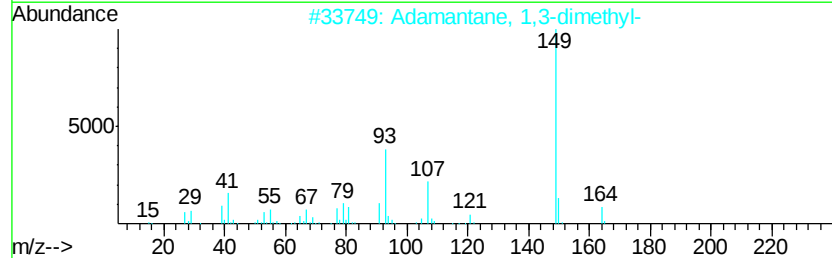
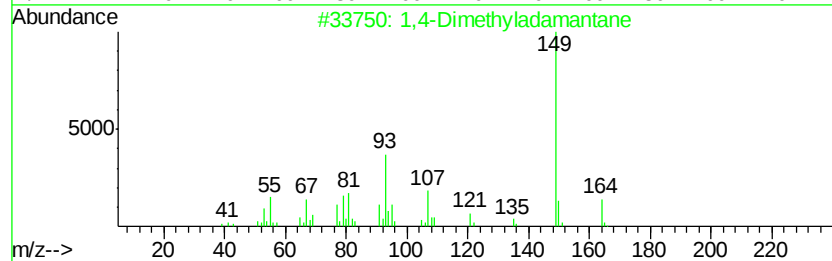
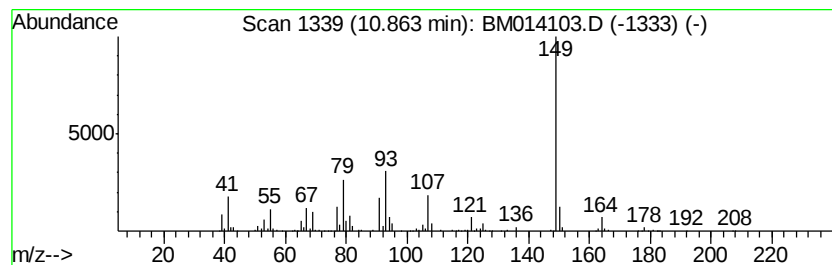
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 1,4-Dimethyladamantane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	15.25 ng/ul	3078500	Napthalene-d8	10.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,4-Dimethyladamantane	164 C12H20	024145-89-9	81
2	Adamantane, 1,3-dimethyl-	164 C12H20	000702-79-4	72
3	Tricyclo[4.3.1.1(3,8)]undecane, ...	228 C11H17Br	021898-96-4	64
4	1-Methyl-3-ethyladamantane	178 C13H22	001687-34-9	59
5	Cyclohexanone, 2-cyclohexylidene-	178 C12H18O	001011-12-7	56



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Acq On : 02 Feb 2018 08:54
Operator : SJ/JU
Sample : J1317-20
Misc :
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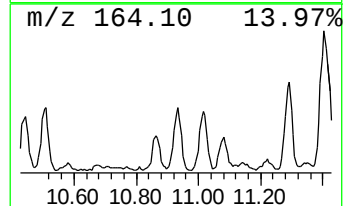
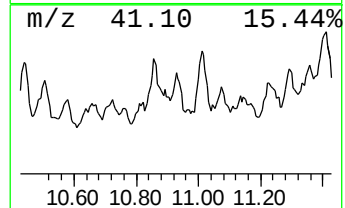
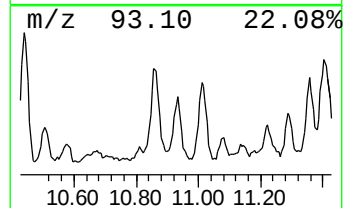
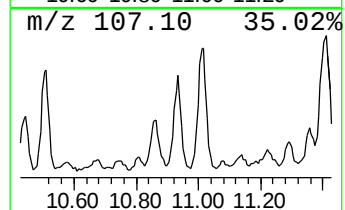
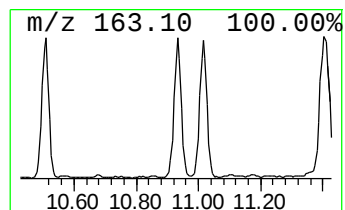
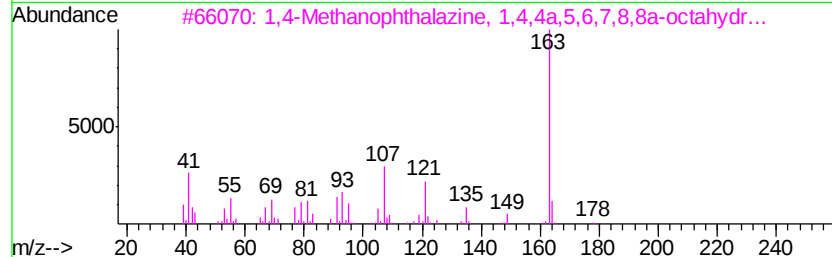
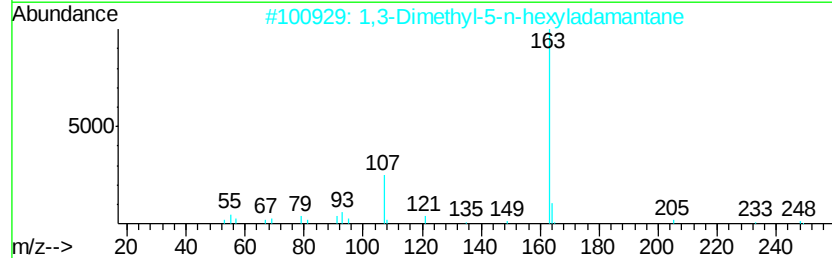
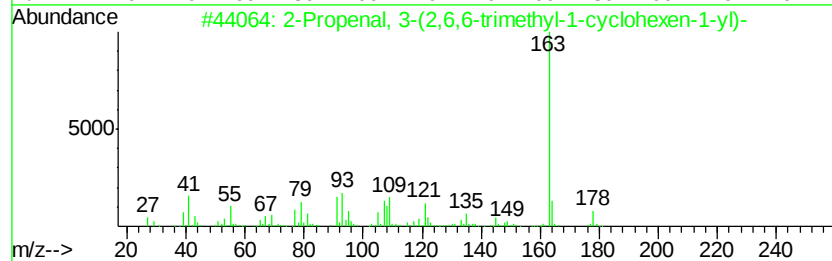
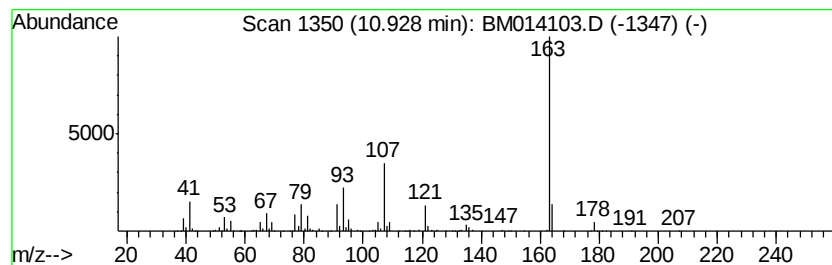
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 2-Propenal, 3-(2,6,6-trimet... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	9.94 ng/ul	2006960	Napthalene-d8	10.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Propenal, 3-(2,6,6-trimethyl-1...	178 C12H18O	004951-40-0	72
2	1,3-Dimethyl-5-n-hexyladamantane	248 C18H32	052873-50-4	64
3	1,4-Methanophthalazine, 1,4,4a,5...	206 C13H22N2	109746-14-7	56
4	1,3,4-Trimethyladamantane	178 C13H22	1000214-98-3	56
5	Ethanone, 1-[4-(1-hydroxy-1-meth...	178 C11H14O2	054549-72-3	49



Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014103.D
Acq On : 02 Feb 2018 08:54
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Sample : J1317-20
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Instrument :
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ClientSampleId :
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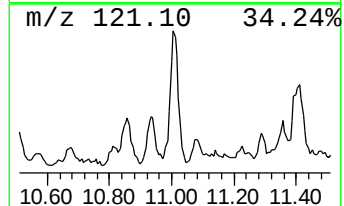
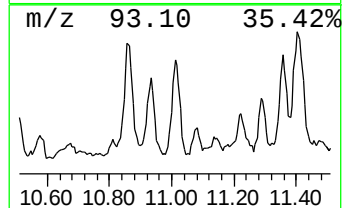
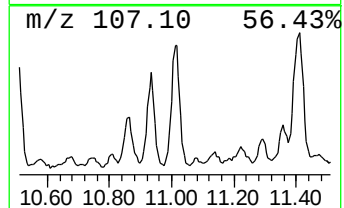
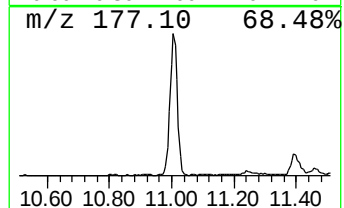
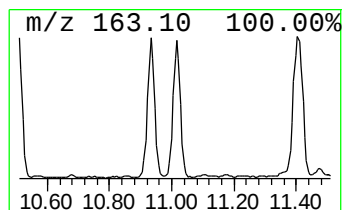
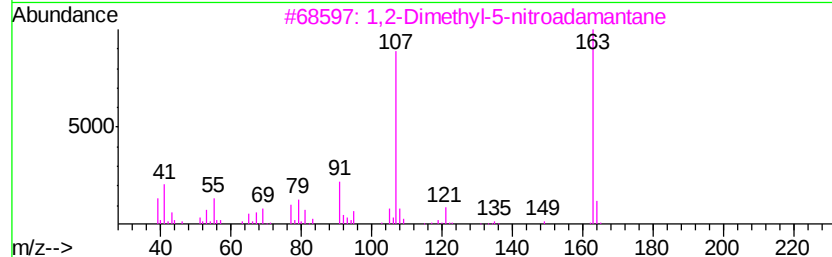
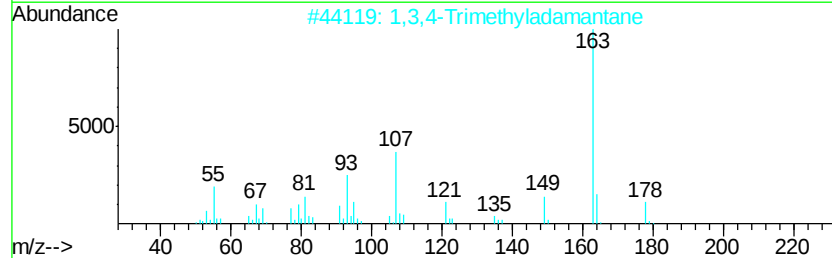
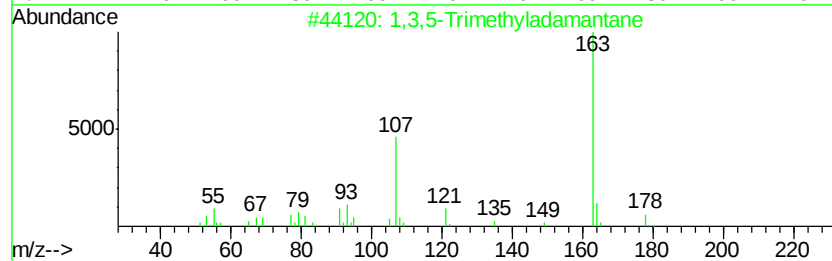
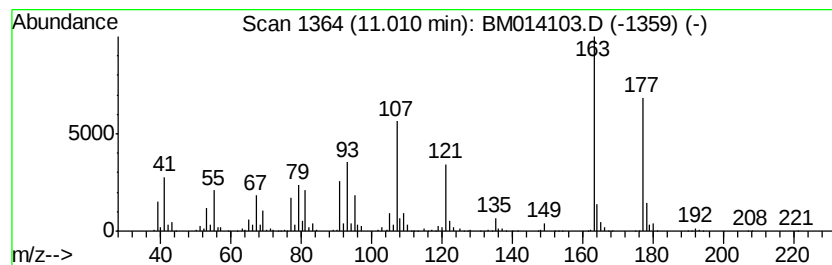
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 1,3,5-Trimethyladamantane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	15.86 ng/ul	3202310	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	58
2		1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	52
3		1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	47
4		4(1H)-Pteridinone, 2-amino-	163	C6H5N5O	002236-60-4	47
5		l-Tyrophanamide	180	C9H12N2O2	1000131-25-3	43



Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
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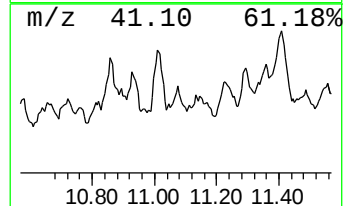
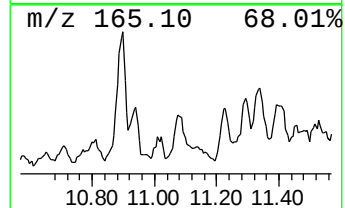
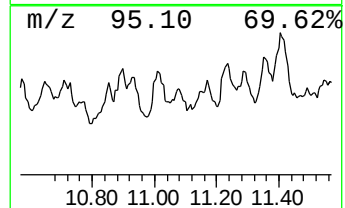
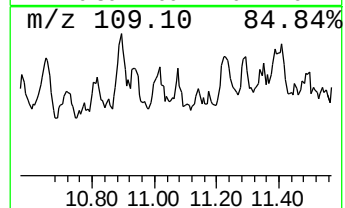
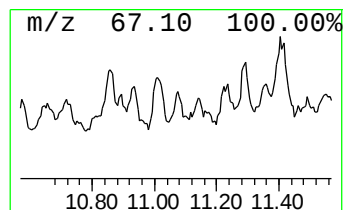
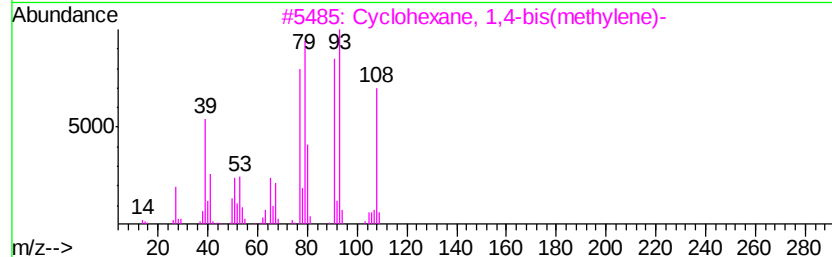
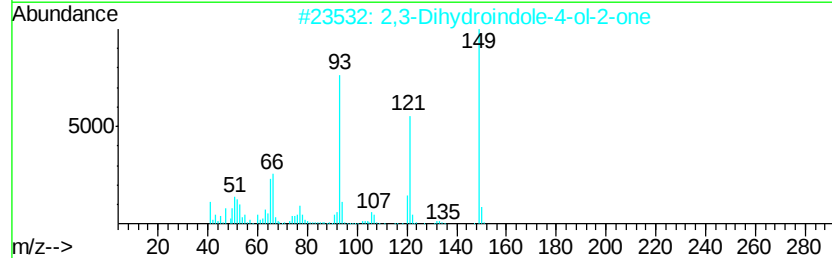
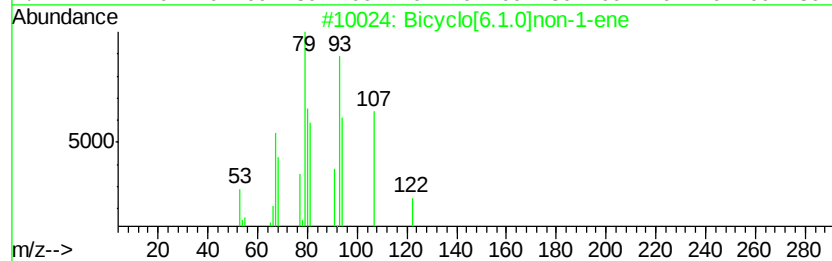
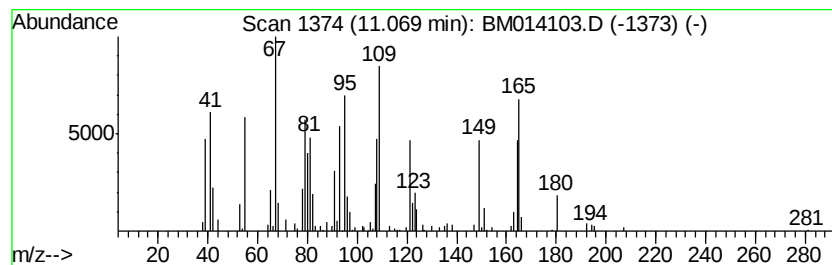
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-13 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	2.93 ng/ul	590886	Napthalene-d8	10.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[6.1.0]non-1-ene	122	C9H14	002570-06-1	38
2			2,3-Dihydroindole-4-ol-2-one	149	C8H7NO2	013402-55-6	30
3			Cyclohexane, 1,4-bis(methylene)-	108	C8H12	004982-20-1	25
4			1H-Indene, 1-ethylideneoctahydro...	164	C12H20	056324-68-6	25
5			Cis-4-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-2	18



Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
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Sample : J1317-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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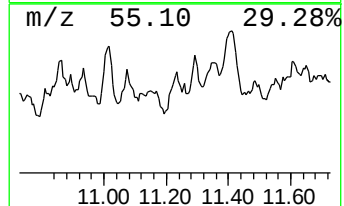
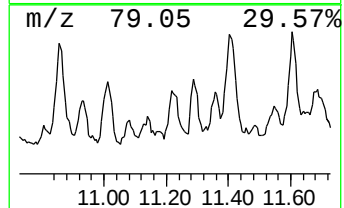
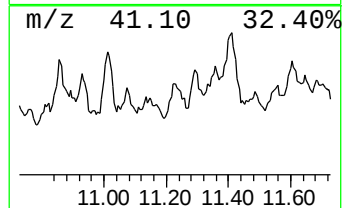
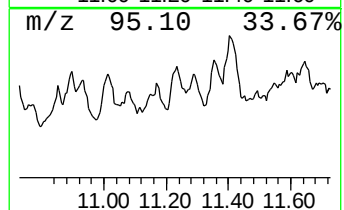
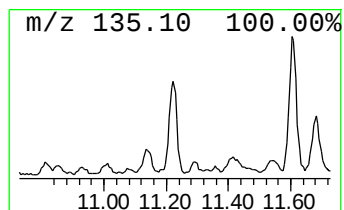
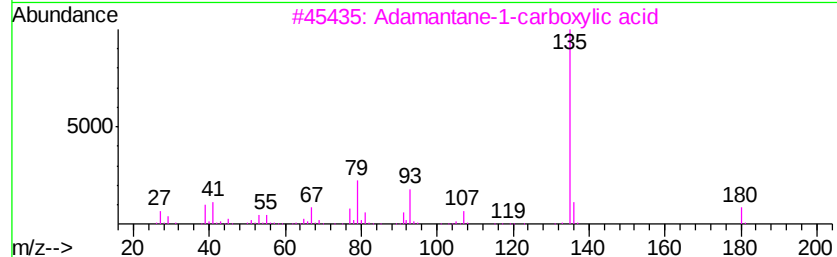
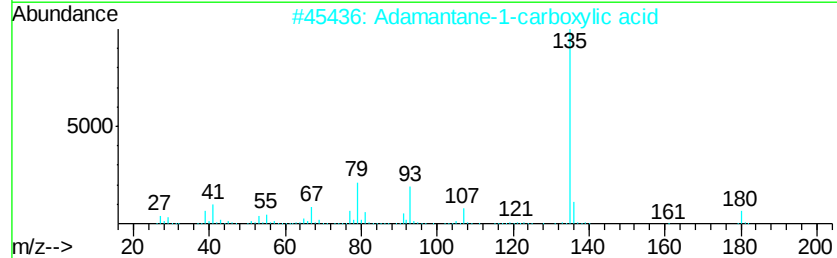
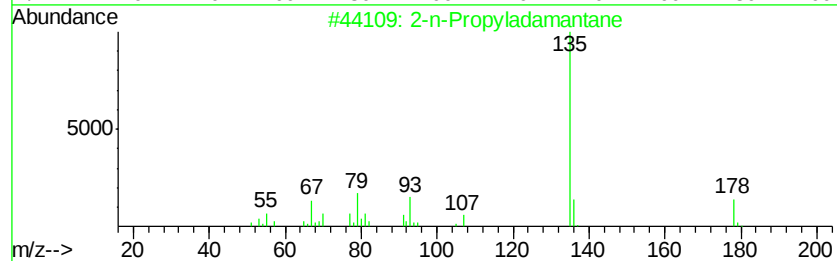
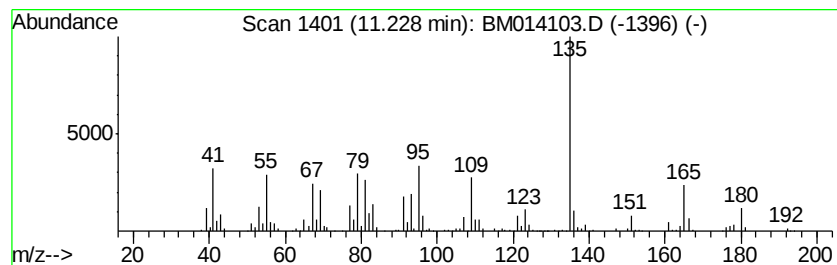
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 2-n-Propyladamantane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	9.40 ng/ul	1897650	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-n-Propyladamantane	178	C13H22	014451-88-8	58
2		Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	58
3		Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	53
4		2-Iodoadamantane	262	C10H15I	018971-91-0	50
5		1-Adamantanemethanol	166	C11H18O	000770-71-8	49



Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014103.D
Acq On : 02 Feb 2018 08:54
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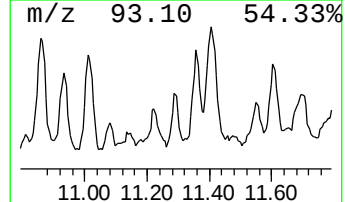
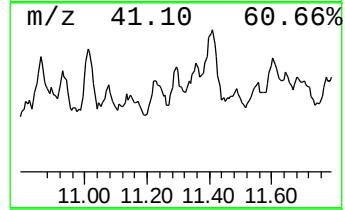
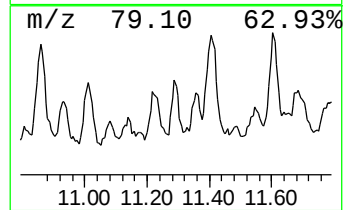
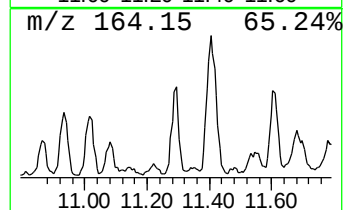
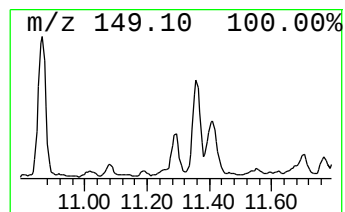
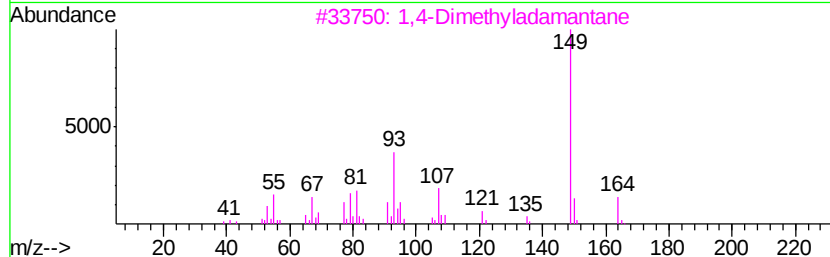
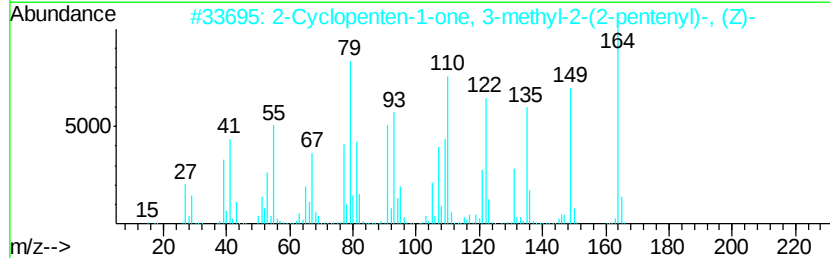
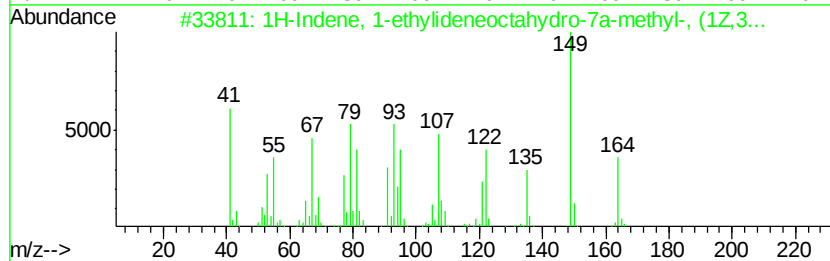
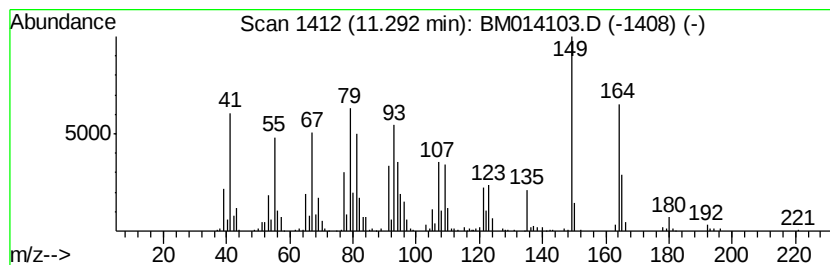
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 1H-Indene, 1-ethylideneocta... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	8.10 ng/ul	1636010	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-ethylideneoctahydro...	164	C12H20	056324-69-7	52
2		2-Cyclopenten-1-one, 3-methyl-2-...	164	C11H16O	000488-10-8	49
3		1,4-Dimethyladamantane	164	C12H20	024145-89-9	47
4		Benzene, 1-(1,1-dimethylethyl)-4...	164	C11H16O	005396-38-3	43
5		Spiro[5.5]undec-8-en-1-one	164	C11H16O	007353-75-5	41



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020118\
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 Sample : J1317-20
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.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...	6.99	2.2	ng/ul	113594	1	7.56	1033170	20.0
Oxalic acid, hept...	7.27	2.2	ng/ul	113930	1	7.56	1033170	20.0
unknown-01	7.35	5.5	ng/ul	281691	1	7.56	1033170	20.0
unknown-02	7.47	4.8	ng/ul	248225	1	7.56	1033170	20.0
Ethyl L-menthyl c...	7.69	9.9	ng/ul	511710	1	7.56	1033170	20.0
Cyclohexene, 3-(2...	7.92	14.9	ng/ul	767474	1	7.56	1033170	20.0
4-Dodecyne	8.00	11.1	ng/ul	572185	1	7.56	1033170	20.0
unknown-03	8.06	4.9	ng/ul	254257	1	7.56	1033170	20.0
unknown-04	8.12	8.4	ng/ul	434923	1	7.56	1033170	20.0
unknown-05	8.18	4.3	ng/ul	224181	1	7.56	1033170	20.0
1-Ethyl-5-methylc...	8.41	15.4	ng/ul	795056	1	7.56	1033170	20.0
Cyclohexene, 3,3,...	8.53	10.7	ng/ul	553571	1	7.56	1033170	20.0
unknown-06	8.60	17.5	ng/ul	905149	1	7.56	1033170	20.0
unknown-07	8.85	3.0	ng/ul	156251	1	7.56	1033170	20.0
Adamantane	8.89	20.1	ng/ul	1037550	1	7.56	1033170	20.0
unknown-08	9.11	2.0	ng/ul	406074	2	10.33	4038330	20.0
Adamantan-1-ylami...	9.19	8.3	ng/ul	1672710	2	10.33	4038330	20.0
unknown-09	9.27	2.7	ng/ul	552168	2	10.33	4038330	20.0
Cyclohexane, (2-e...	9.63	4.4	ng/ul	888788	2	10.33	4038330	20.0
unknown-10	9.77	3.2	ng/ul	638391	2	10.33	4038330	20.0
Cyclohexanone, 2-...	10.19	12.3	ng/ul	2479530	2	10.33	4038330	20.0
unknown-11	10.65	6.1	ng/ul	1234920	2	10.33	4038330	20.0
unknown-12	10.81	2.2	ng/ul	438792	2	10.33	4038330	20.0
1,4-Dimethyladama...	10.86	15.3	ng/ul	3078500	2	10.33	4038330	20.0
2-Propenal, 3-(2,...	10.93	9.9	ng/ul	2006960	2	10.33	4038330	20.0
1,3,5-Trimethylad...	11.01	15.9	ng/ul	3202310	2	10.33	4038330	20.0
unknown-13	11.07	2.9	ng/ul	590886	2	10.33	4038330	20.0
2-n-Propyladamantane	11.23	9.4	ng/ul	1897650	2	10.33	4038330	20.0
1H-Indene, 1-ethy...	11.29	8.1	ng/ul	1636010	2	10.33	4038330	20.0