

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
 Data File : BM015583.D
 Acq On : 09 Jun 2018 03:10
 Operator : SJ/JU
 Sample : J3375-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAWT0

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.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	5.828	426	432	439	rVV	1114230	1727067	2.52%	0.326%
2	5.904	439	445	454	rVV	442253	910995	1.33%	0.172%
3	6.040	461	468	477	rVB3	387537	726504	1.06%	0.137%
4	7.045	632	639	647	rVB	8419423	12053071	17.56%	2.272%
5	7.569	723	728	737	rVB	3656122	5631914	8.21%	1.062%
6	7.657	737	743	748	rBV	624294	1008894	1.47%	0.190%
7	7.710	748	752	764	rVB2	330473	772878	1.13%	0.146%
8	7.869	775	779	787	rVB	582616	1074899	1.57%	0.203%
9	7.975	787	797	804	rVB	1102467	1901473	2.77%	0.359%
10	8.351	854	861	864	rBV2	611817	1251426	1.82%	0.236%
11	8.387	864	867	873	rVB	625582	933944	1.36%	0.176%
12	8.475	873	882	888	rBV	17555799	28626802	41.71%	5.397%
13	8.563	888	897	900	rVV	35940219	68626471	100.00%	12.939%
14	8.598	900	903	909	rVB	14565831	22098116	32.20%	4.166%
15	8.798	928	937	948	rVB	8043390	13092575	19.08%	2.468%
16	8.975	960	967	974	rBV	4373651	6832176	9.96%	1.288%
17	9.075	979	984	989	rBV	568859	922767	1.34%	0.174%
18	9.357	1025	1032	1041	rBV7	418947	1146420	1.67%	0.216%
19	9.445	1041	1047	1048	rVV2	1263056	1667232	2.43%	0.314%
20	9.481	1048	1053	1058	rVV	4148253	6963749	10.15%	1.313%
21	9.534	1058	1062	1072	rVB2	827817	1769268	2.58%	0.334%
22	9.722	1090	1094	1098	rBV2	620191	1006039	1.47%	0.190%
23	9.781	1098	1104	1111	rVB4	597614	1640133	2.39%	0.309%
24	9.863	1111	1118	1127	rBV3	2673417	5220388	7.61%	0.984%
25	9.957	1127	1134	1139	rBV	1509200	2650688	3.86%	0.500%
26	10.051	1145	1150	1155	rBV4	832248	1374724	2.00%	0.259%
27	10.128	1155	1163	1167	rBV3	1930062	4239586	6.18%	0.799%
28	10.175	1167	1171	1175	rVV	981363	1617999	2.36%	0.305%
29	10.222	1175	1179	1182	rVV2	915594	1513093	2.20%	0.285%
30	10.286	1186	1190	1198	rVB	1546096	2707664	3.95%	0.511%
31	10.404	1198	1210	1219	rBV	15999449	29874420	43.53%	5.632%
32	10.539	1223	1233	1238	rBV	12122033	21118185	30.77%	3.982%
33	10.586	1238	1241	1249	rVB4	766037	1560996	2.27%	0.294%
34	10.710	1255	1262	1269	rVB4	2263279	4855095	7.07%	0.915%

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35	10.786	1269	1275	1282	rBV3	2010117	5566767	8.11%	1.050%
36	10.875	1283	1290	1294	rVB3	1231527	2714976	3.96%	0.512%
37	10.992	1301	1310	1314	rVB	495516	1046743	1.53%	0.197%
38	11.057	1314	1321	1327	rVB5	587438	1274597	1.86%	0.240%
39	11.186	1334	1343	1347	rBV3	1847342	4071828	5.93%	0.768%
40	11.228	1347	1350	1354	rBV	739484	954712	1.39%	0.180%
41	11.339	1360	1369	1377	rVB2	2029112	4570119	6.66%	0.862%
42	11.463	1377	1390	1391	rBV4	3129151	8050750	11.73%	1.518%
43	11.510	1394	1398	1403	rVB2	4890004	8220568	11.98%	1.550%
44	11.592	1404	1412	1418	rBV2	3119892	7899250	11.51%	1.489%
45	11.710	1426	1432	1435	rBV3	826938	1394717	2.03%	0.263%
46	11.780	1440	1444	1447	rVB2	465654	732866	1.07%	0.138%
47	11.898	1447	1464	1469	rVB2	2020038	7298193	10.63%	1.376%
48	12.204	1492	1516	1524	rBV3	6454971	37490470	54.63%	7.068%
49	12.392	1543	1548	1551	rVV	2164382	3429061	5.00%	0.647%
50	12.498	1551	1566	1573	rVB3	3885068	17418636	25.38%	3.284%
51	12.580	1573	1580	1583	rBV2	1281683	2910576	4.24%	0.549%
52	12.680	1589	1597	1602	rBV6	829739	1803398	2.63%	0.340%
53	12.839	1617	1624	1631	rVB4	980480	1921094	2.80%	0.362%
54	12.963	1640	1645	1650	rVV4	456319	977817	1.42%	0.184%
55	13.016	1650	1654	1660	rVB3	899223	1441385	2.10%	0.272%
56	13.080	1660	1665	1669	rBV	557346	1015270	1.48%	0.191%
57	13.145	1669	1676	1682	rVV4	1051390	2618089	3.81%	0.494%
58	13.216	1683	1688	1693	rVV3	504331	1112515	1.62%	0.210%
59	13.357	1703	1712	1716	rVB2	1051958	2365650	3.45%	0.446%
60	13.545	1739	1744	1751	rBV3	556674	1183206	1.72%	0.223%
61	13.616	1751	1756	1762	rVB	3105522	4459817	6.50%	0.841%
62	13.692	1763	1769	1774	rBV	3796837	5815039	8.47%	1.096%
63	13.798	1781	1787	1796	rVB5	1081203	2084618	3.04%	0.393%
64	13.921	1803	1808	1813	rBV	3311637	5096205	7.43%	0.961%
65	13.980	1814	1818	1820	rVV2	798909	1233559	1.80%	0.233%
66	14.010	1820	1823	1830	rVB3	1319409	2191871	3.19%	0.413%
67	14.116	1834	1841	1844	rBV7	389424	874125	1.27%	0.165%
68	14.169	1844	1850	1857	rVB6	745564	1828307	2.66%	0.345%
69	14.316	1870	1875	1879	rBV3	1025976	1607622	2.34%	0.303%
70	14.368	1879	1884	1891	rVB	1955062	3258004	4.75%	0.614%
71	14.510	1902	1908	1913	rVB5	491966	1042853	1.52%	0.197%

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Title : SVOA CALIBRATION

72	14.663	1929	1934	1945	rVB2	3547560	6799232	9.91%	1.282%
73	14.951	1976	1983	1989	rBV3	2306046	5229615	7.62%	0.986%
74	15.010	1989	1993	2004	rVB9	992042	1832316	2.67%	0.345%
75	15.157	2010	2018	2025	rBV4	2215489	4561599	6.65%	0.860%
76	15.251	2028	2034	2041	rBV2	3741611	7803598	11.37%	1.471%
77	15.339	2046	2049	2053	rVV	2030140	2901779	4.23%	0.547%
78	15.410	2053	2061	2065	rVV3	1424521	3001315	4.37%	0.566%
79	15.486	2071	2074	2081	rVV6	556457	1188114	1.73%	0.224%
80	15.557	2082	2086	2090	rVV3	585649	902897	1.32%	0.170%
81	15.615	2094	2096	2100	rVV3	645633	844397	1.23%	0.159%
82	15.698	2106	2110	2121	rVB4	1042575	2769121	4.04%	0.522%
83	15.945	2141	2152	2157	rBV	2912337	5241342	7.64%	0.988%
84	16.074	2166	2174	2178	rBV4	1012704	1719687	2.51%	0.324%
85	16.127	2178	2183	2190	rVB5	1021583	1983681	2.89%	0.374%
86	16.327	2214	2217	2224	rVB4	585383	912235	1.33%	0.172%
87	16.427	2230	2234	2240	rVB	880022	1278280	1.86%	0.241%
88	16.627	2264	2268	2274	rBV3	439662	820885	1.20%	0.155%
89	16.721	2280	2284	2286	rBV	608476	778646	1.13%	0.147%
90	16.774	2286	2293	2298	rVB	18795846	28810324	41.98%	5.432%
91	16.980	2322	2328	2333	rBV2	949603	1650477	2.41%	0.311%
92	17.327	2381	2387	2393	rVB2	1148443	2110474	3.08%	0.398%
93	17.486	2408	2414	2422	rVB4	589541	1384901	2.02%	0.261%
94	17.686	2442	2448	2452	rBV	1721367	2937006	4.28%	0.554%
95	17.786	2460	2465	2470	rVB	3361741	4703688	6.85%	0.887%
96	18.027	2501	2506	2516	rVB2	991980	2010209	2.93%	0.379%
97	20.033	2841	2847	2856	rBV	4021153	5536925	8.07%	1.044%
98	21.786	3140	3145	3150	rBV	2562832	3260092	4.75%	0.615%
99	24.050	3523	3530	3541	rVB	3159805	6169481	8.99%	1.163%
100	24.203	3549	3556	3566	rVB	1578721	3158490	4.60%	0.595%

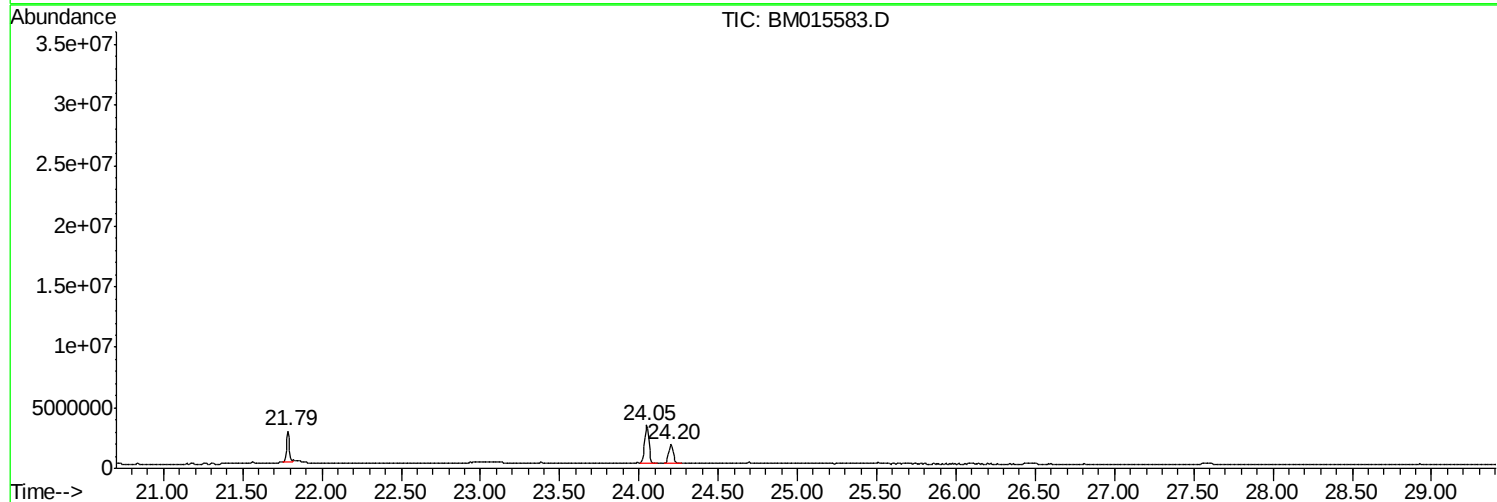
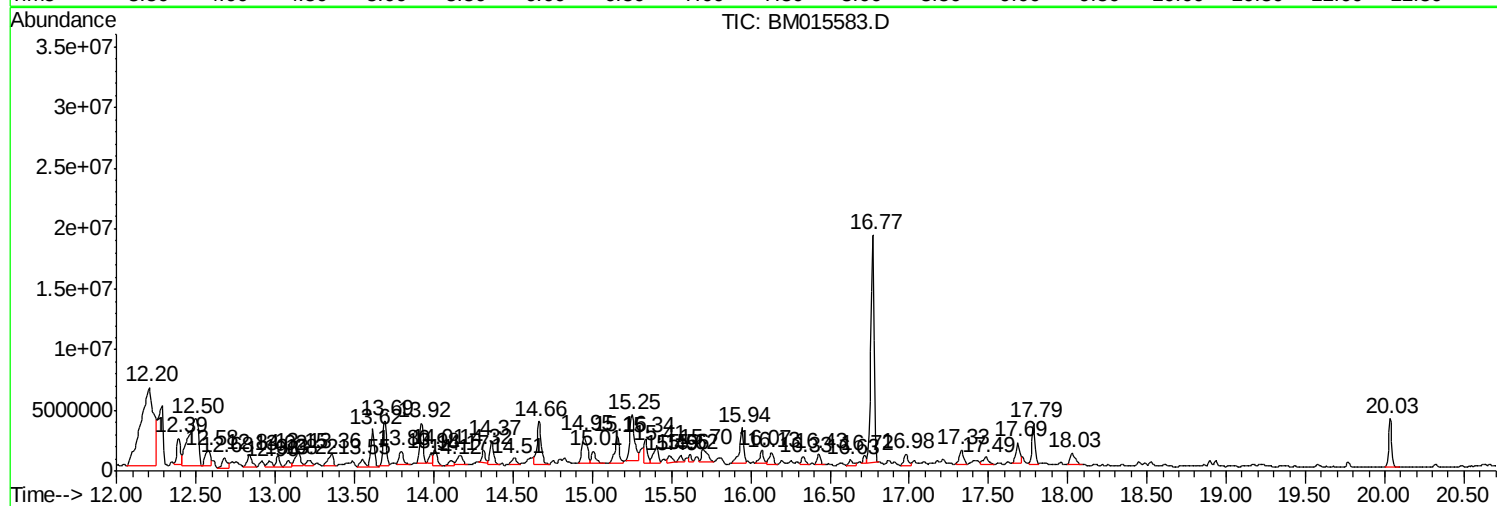
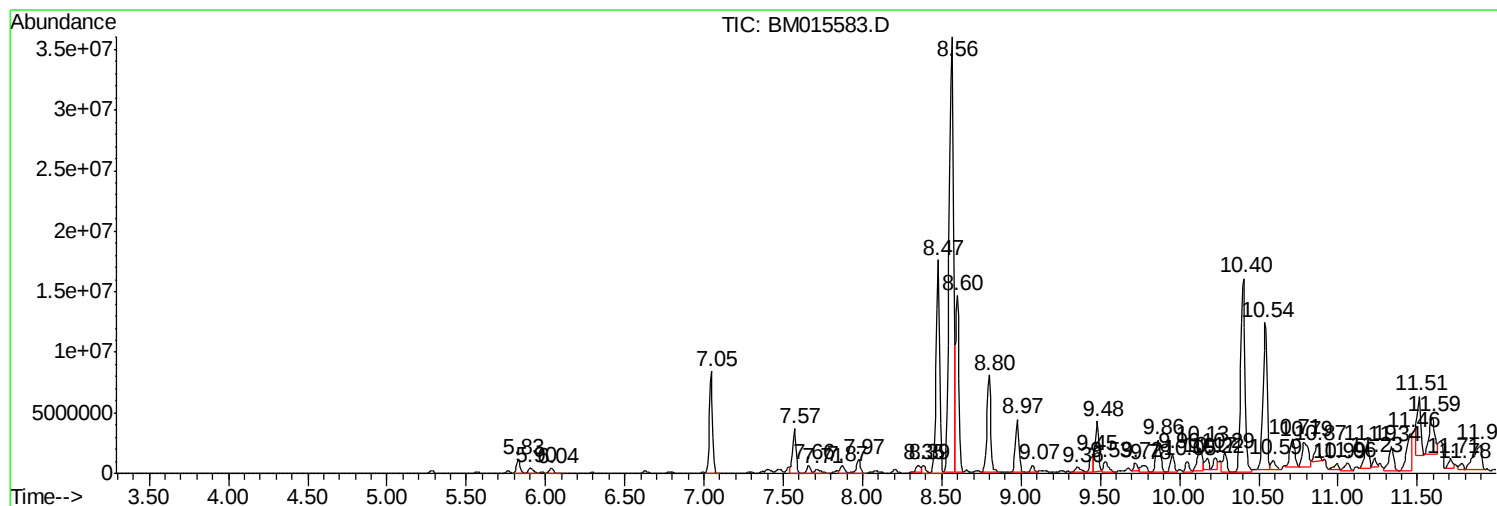
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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



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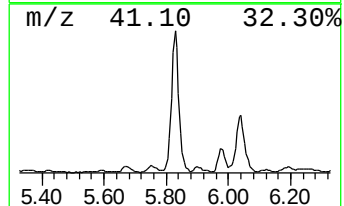
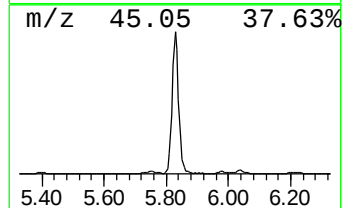
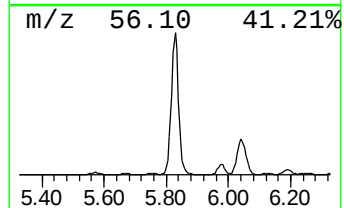
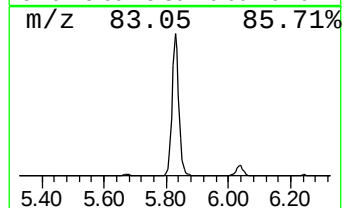
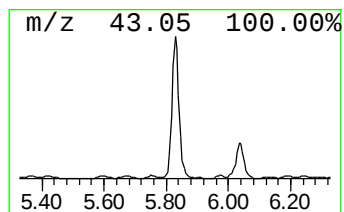
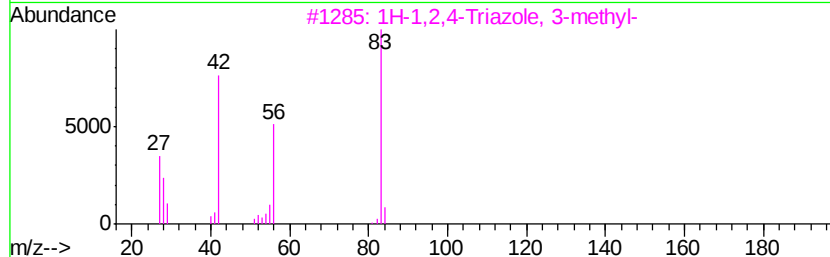
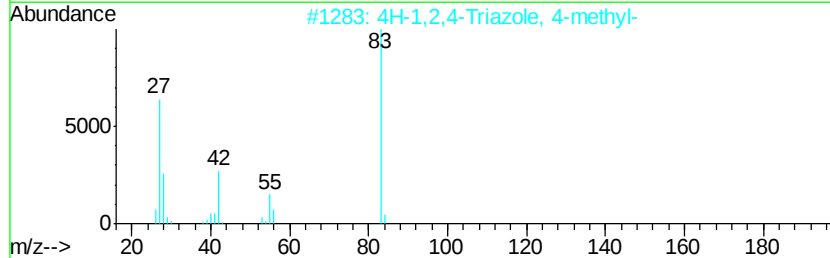
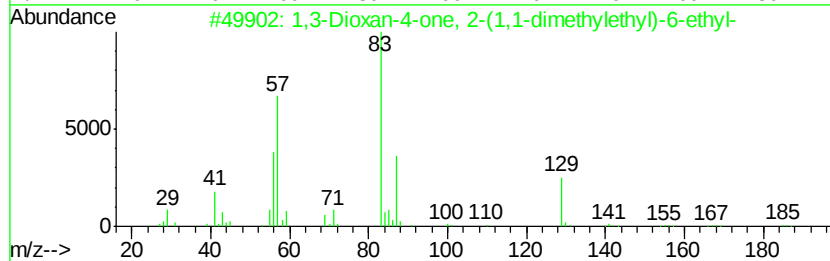
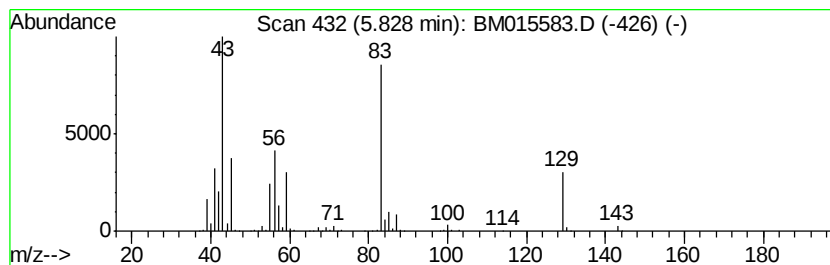
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.83	27.60 ng/ul	1727070	1,4-Dichlorobenzene-d4	8.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxan-4-one, 2-(1,1-dimethyl-...	186	C10H18O3	113505-80-9	25
2			4H-1,2,4-Triazole, 4-methyl-	83	C3H5N3	010570-40-8	25
3			1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	25
4			1,1-Hexylenedioxymbutane	172	C10H20O2	1000249-77-4	23
5			Trichloroacetic acid, hexyl ester	246	C8H13Cl3O2	037587-86-3	22



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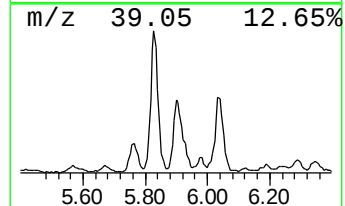
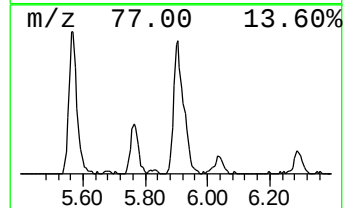
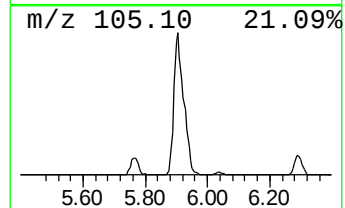
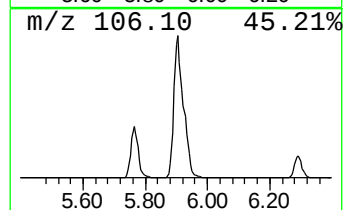
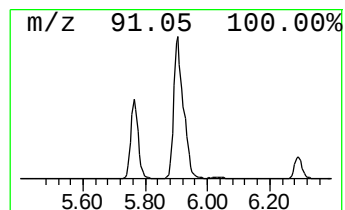
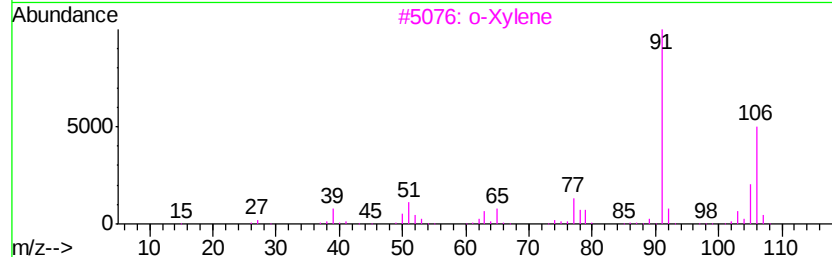
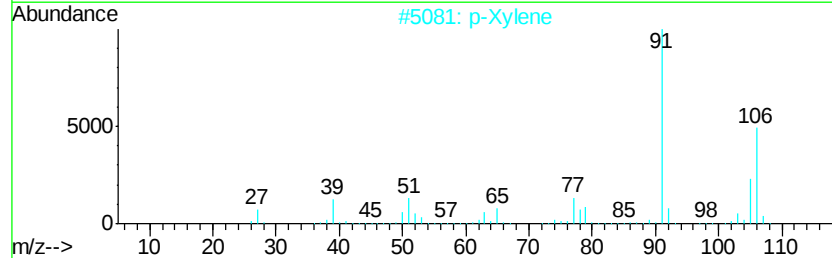
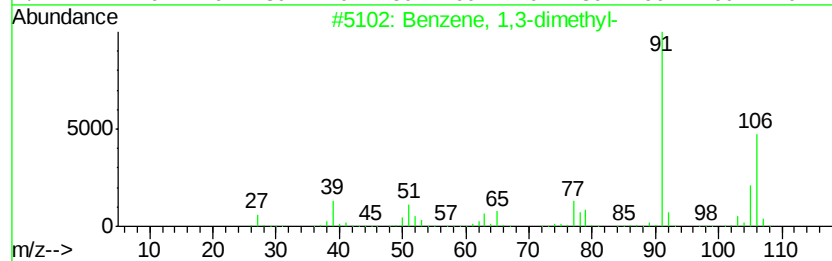
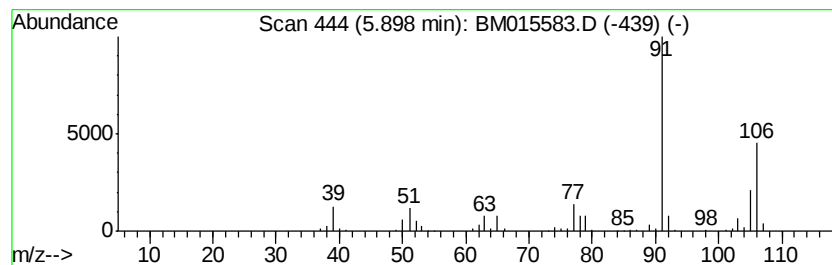
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 31

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5.90	14.56 ng/ul	910995	1,4-Dichlorobenzene-d4	8.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		p-Xylene	106	C8H10	000106-42-3	97
3		o-Xylene	106	C8H10	000095-47-6	97
4		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5		o-Xylene	106	C8H10	000095-47-6	97



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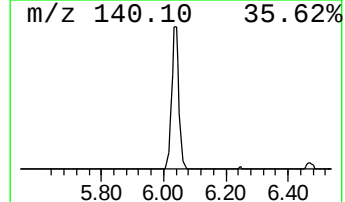
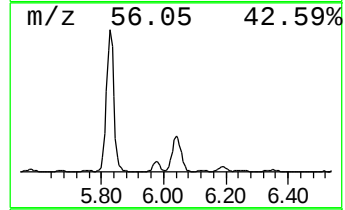
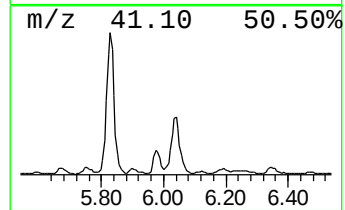
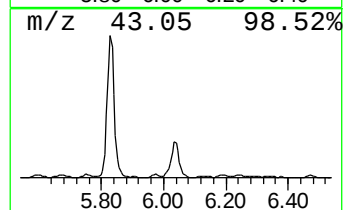
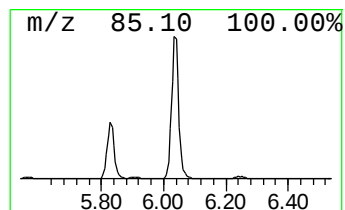
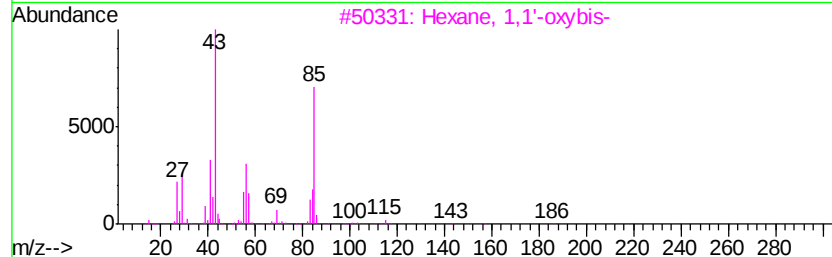
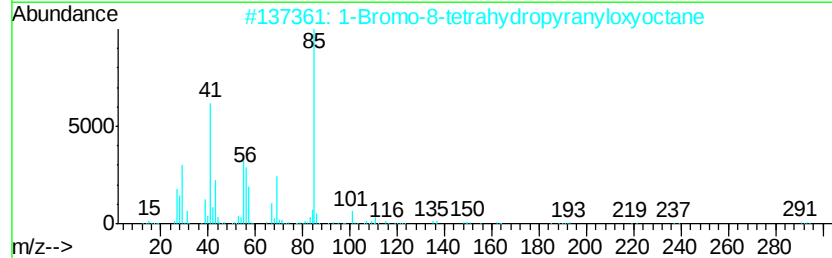
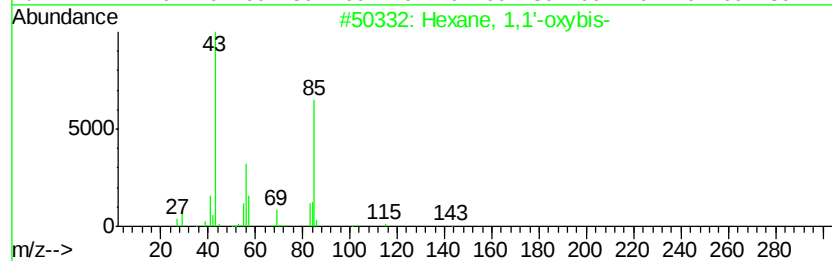
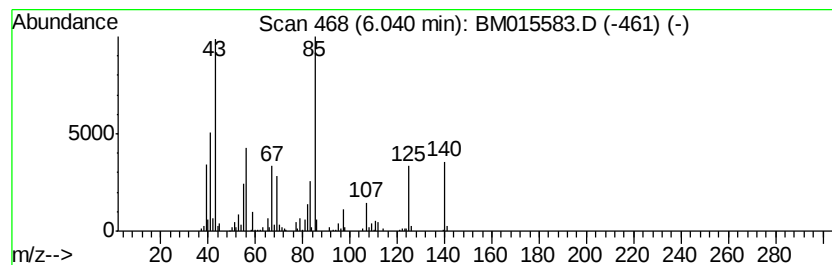
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-02 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.04	11.61 ng/ul	726504	1,4-Dichlorobenzene-d4	8.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	47
2		1-Bromo-8-tetrahydropyranyloxvoc...	292	C13H25BrO2	050816-20-1	43
3		Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	43
4		2H-Pyran, 2-[(6-chlorohexyl)oxy]...	220	C11H21ClO2	002009-84-9	40
5		2H-Pyran-2-one, 4-hydroxy-3,6-di...	140	C7H8O3	005192-62-1	38



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Data File : BM015583.D
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Operator : SJ/JU
Sample : J3375-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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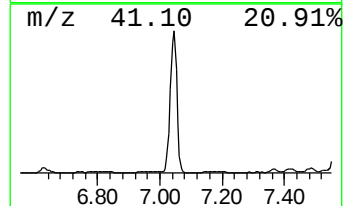
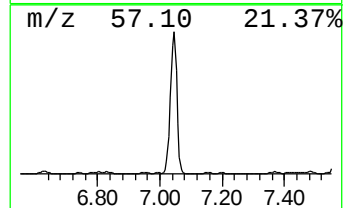
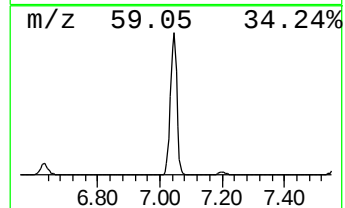
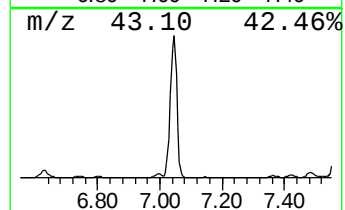
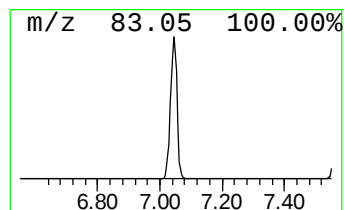
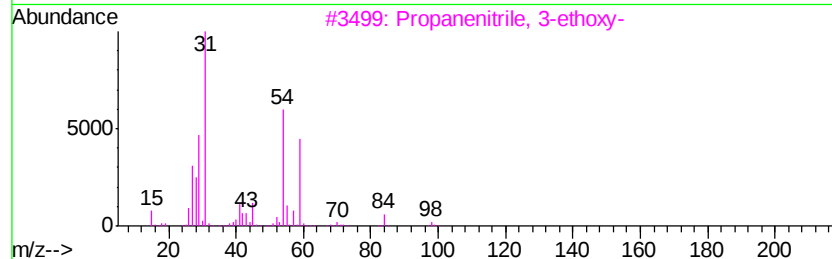
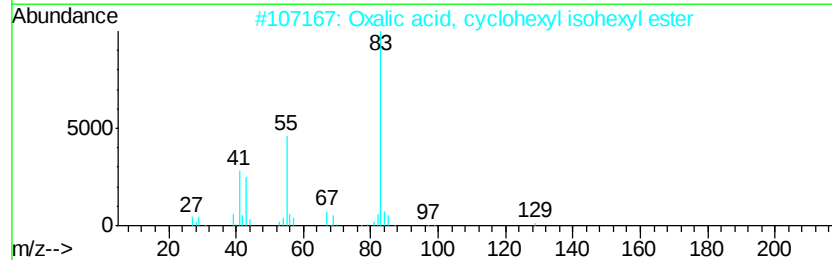
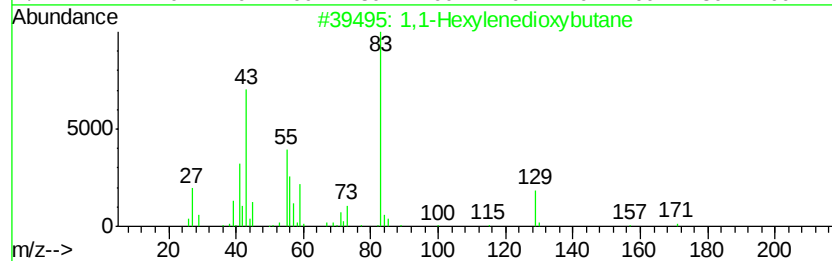
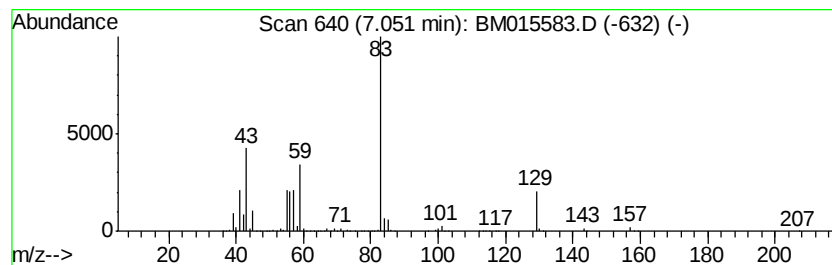
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,1-Hexylenedioxybutane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	192.63 ng/ul	12053100	1,4-Dichlorobenzene-d4	8.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	72
2		Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1000309-30-7	37
3		Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	10
4		.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	9
5		1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015583.D
Acq On : 09 Jun 2018 03:10
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ClientSampleId :
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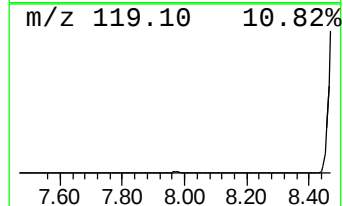
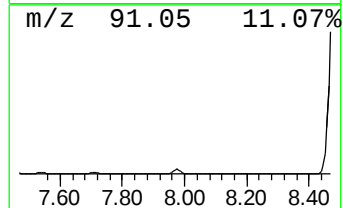
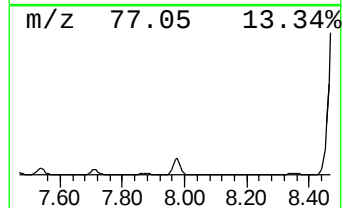
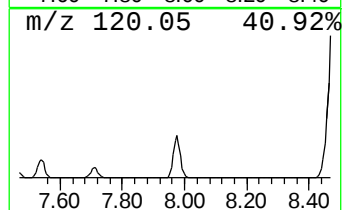
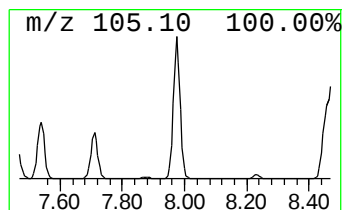
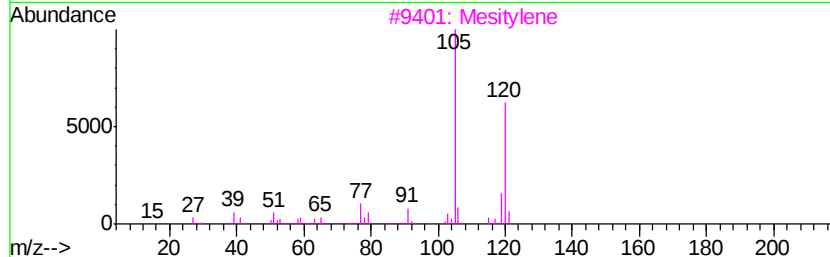
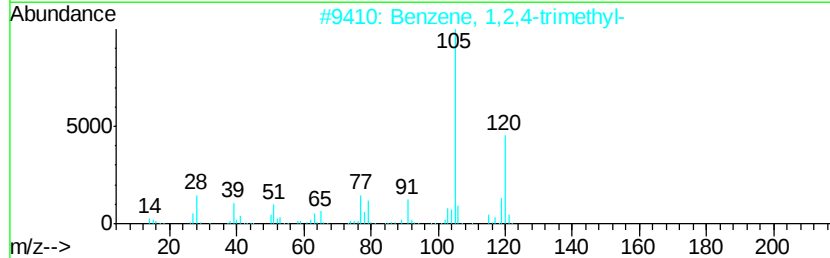
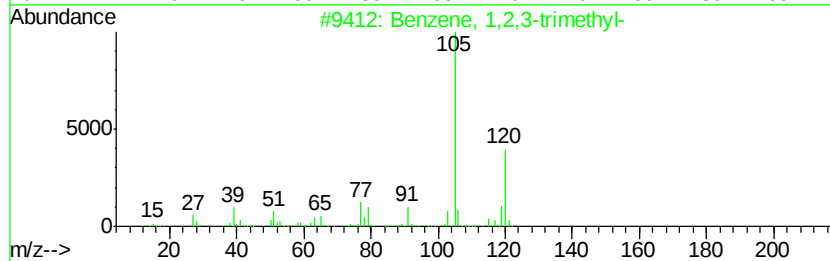
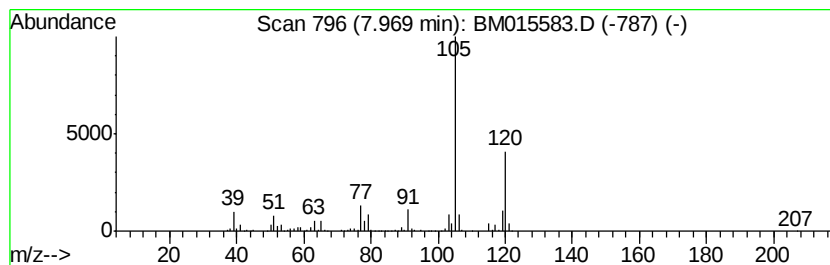
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	30.39 ng/ul	1901470	1,4-Dichlorobenzene-d4	8.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Mesitylene	120	C9H12	000108-67-8	94
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93



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Sample : J3375-13
Misc :
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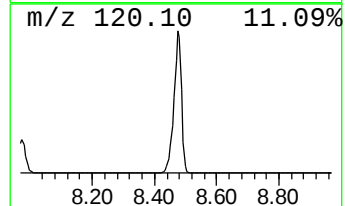
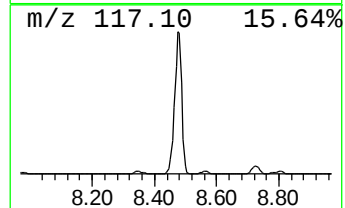
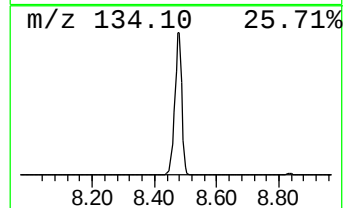
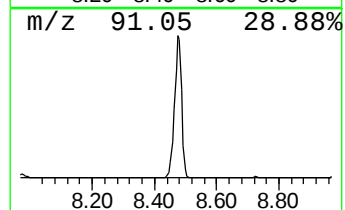
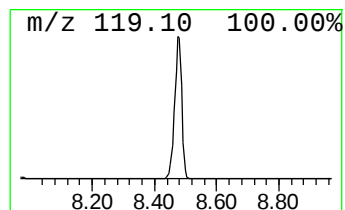
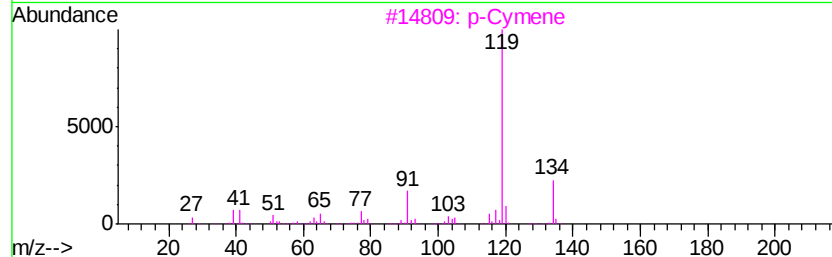
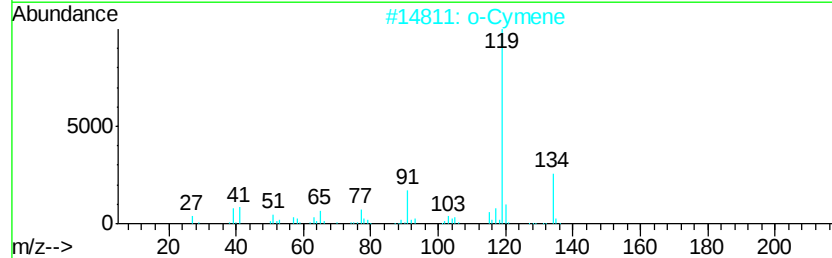
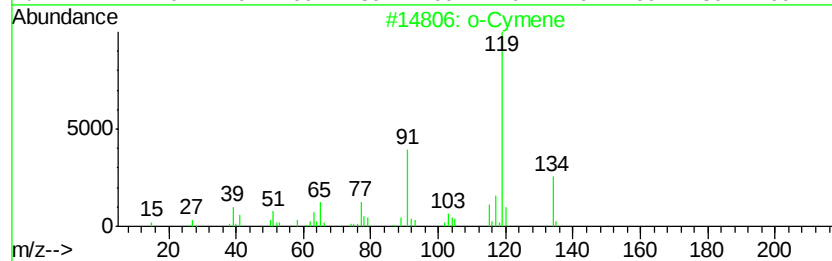
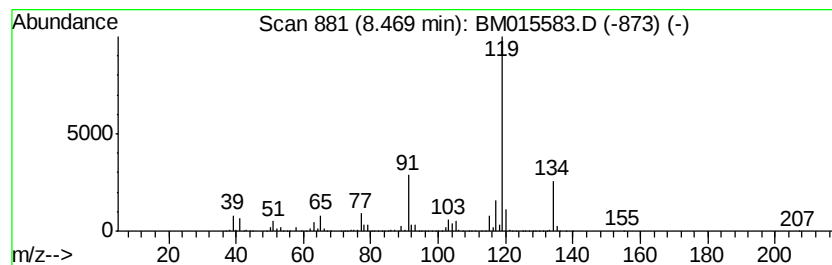
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 o-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	457.51 ng/ul	28626800	1,4-Dichlorobenzene-d4	8.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	95
2		o-Cymene	134	C10H14	000527-84-4	94
3		p-Cymene	134	C10H14	000099-87-6	94
4		p-Cymene	134	C10H14	000099-87-6	94
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



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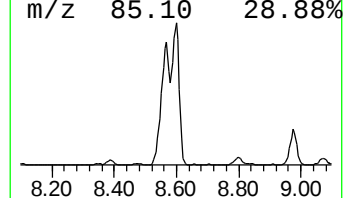
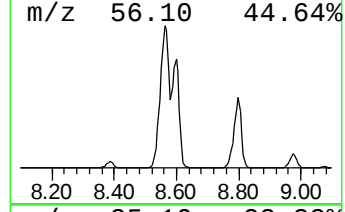
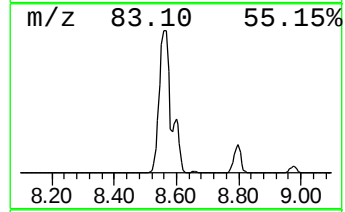
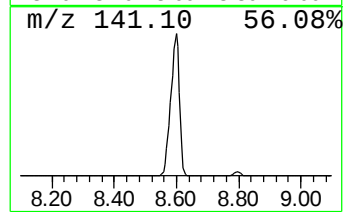
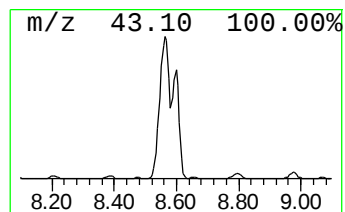
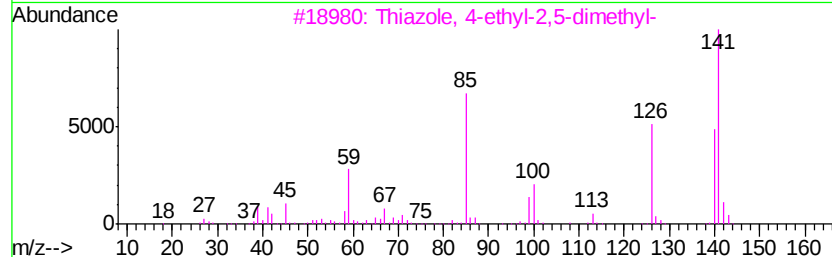
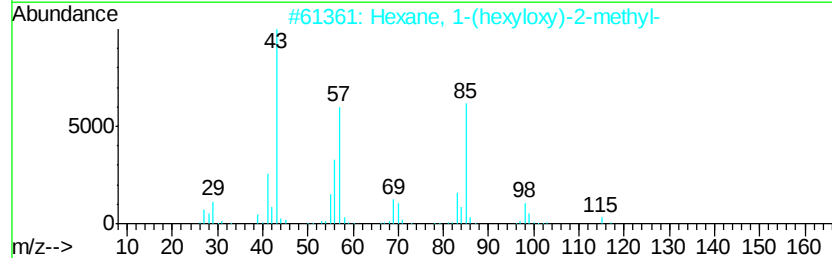
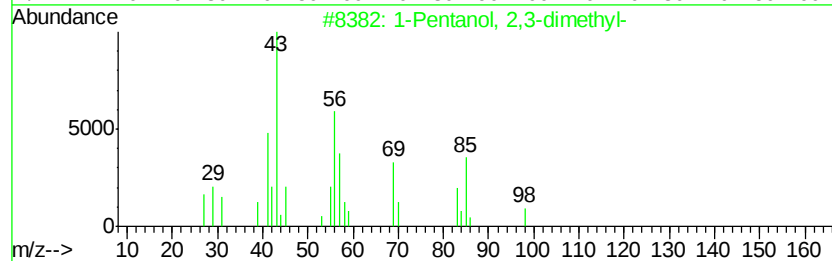
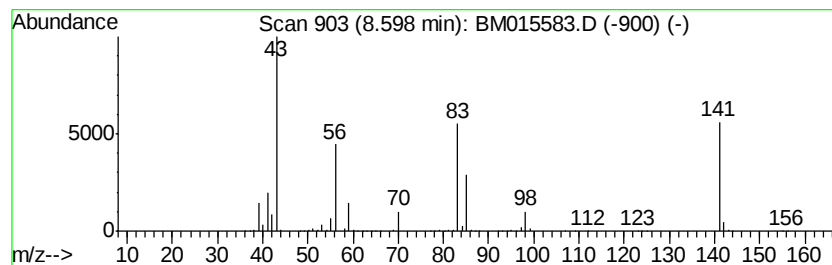
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	353.17 ng/ul	22098100	1,4-Dichlorobenzene-d4	8.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentanol, 2,3-dimethyl-	116	C7H16O	010143-23-4	25
2		Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	12
3		Thiazole, 4-ethyl-2,5-dimethyl-	141	C7H11NS	032272-57-4	10
4		2,4(1H,3H)-Pyrimidinedione, 6-am...	141	C5H7N3O2	002434-53-9	10
5		3-Aminopyrazole	83	C3H5N3	001820-80-0	9



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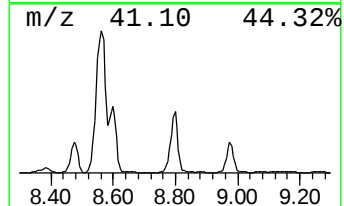
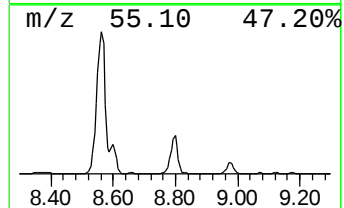
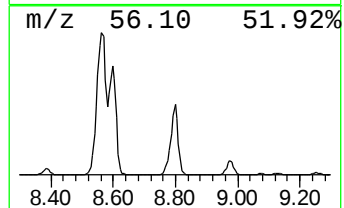
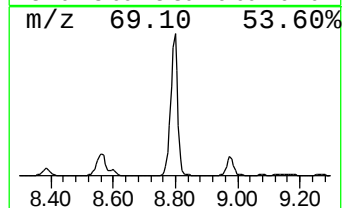
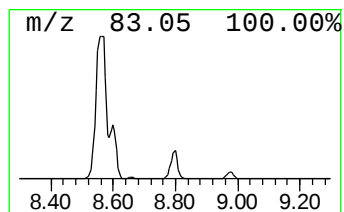
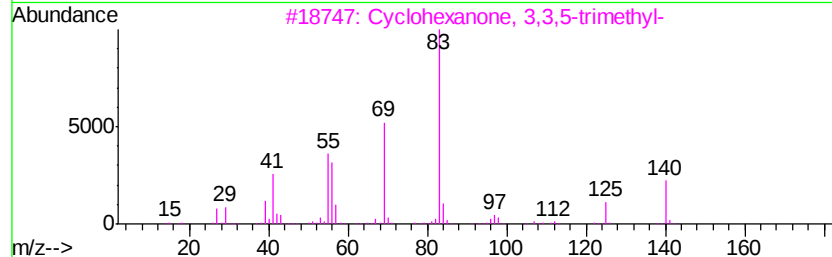
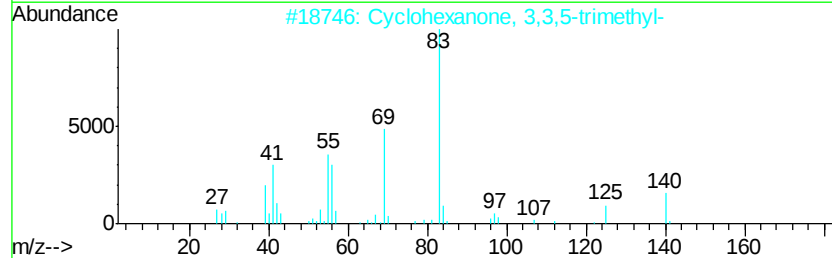
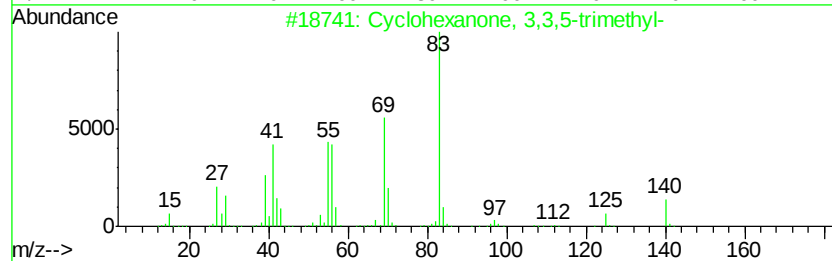
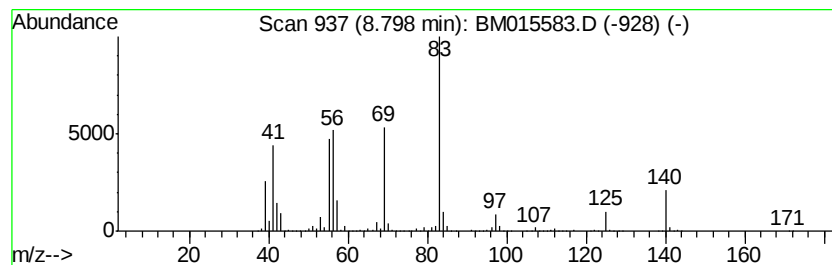
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Cyclohexanone, 3,3,5-trimet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	209.24 ng/ul	13092600	1,4-Dichlorobenzene-d4	8.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	81
4		1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	64
5		1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	52



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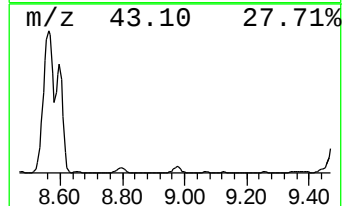
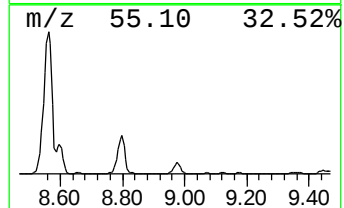
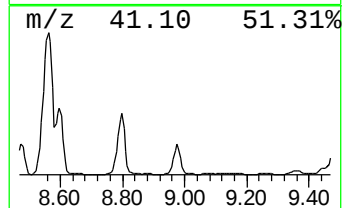
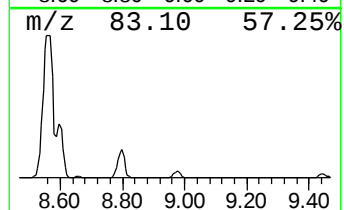
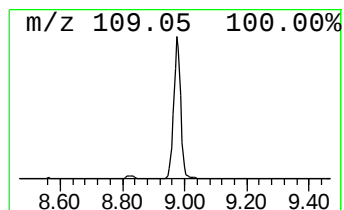
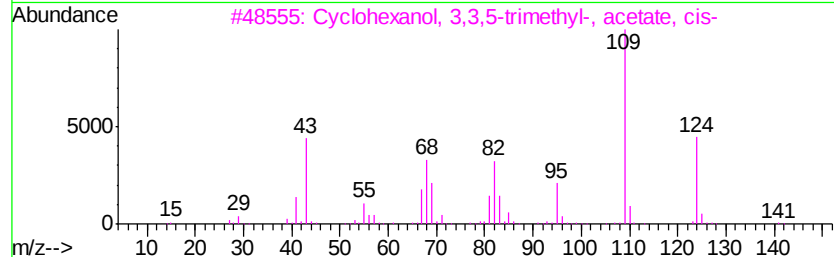
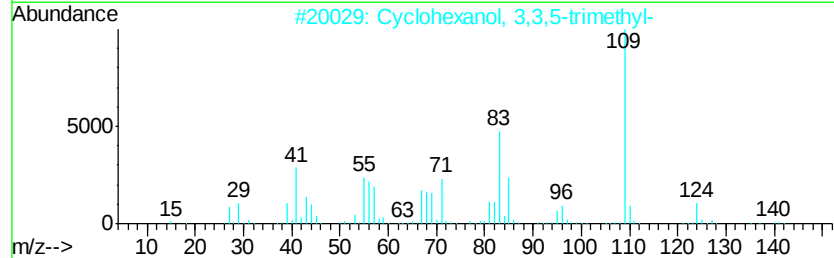
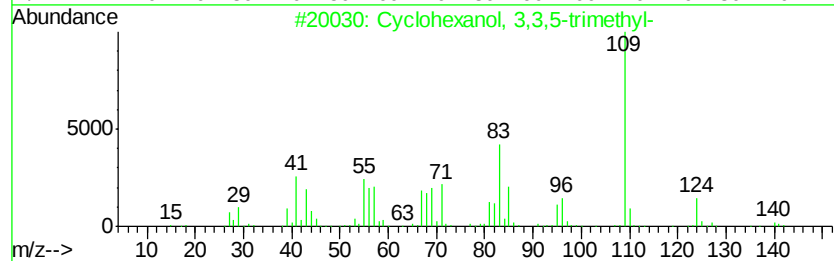
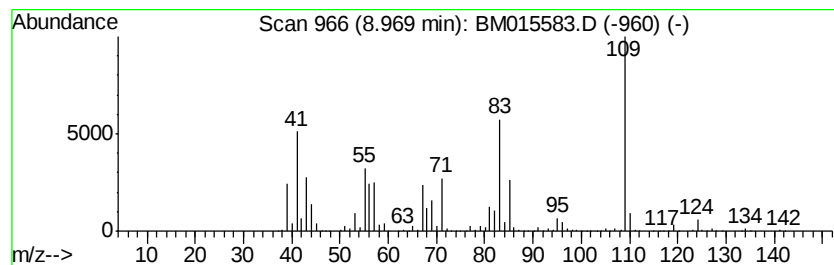
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Cyclohexanol, 3,3,5-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	109.19 ng/ul	6832180	1,4-Dichlorobenzene-d4	8.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	86
2		Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	83
3		Cyclohexanol, 3,3,5-trimethyl-, ...	184	C11H20O2	024691-16-5	47
4		Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000767-54-4	45
5		Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	45



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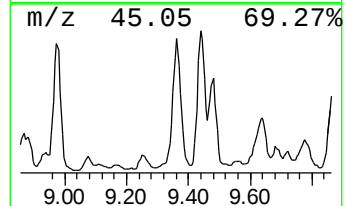
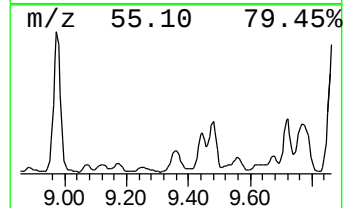
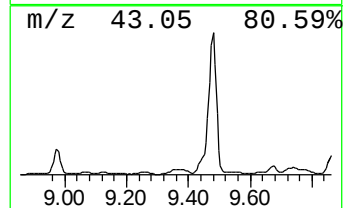
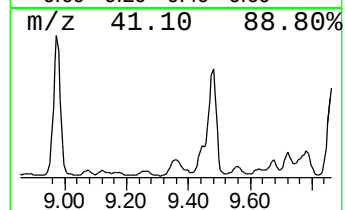
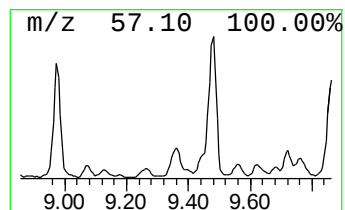
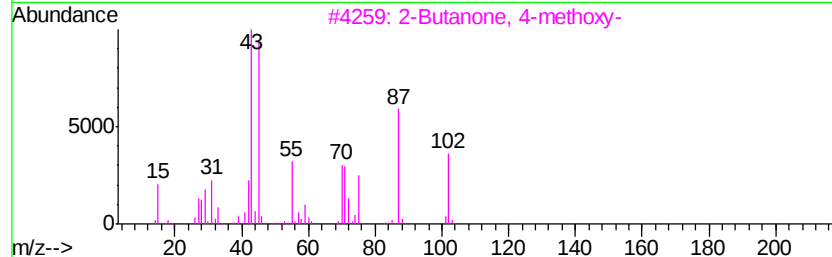
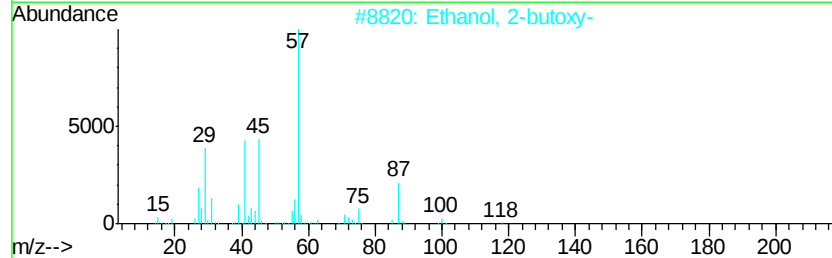
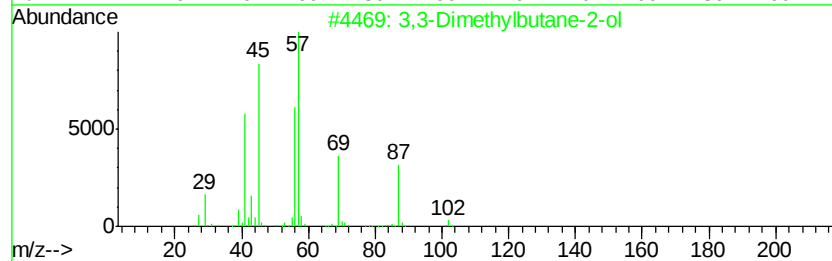
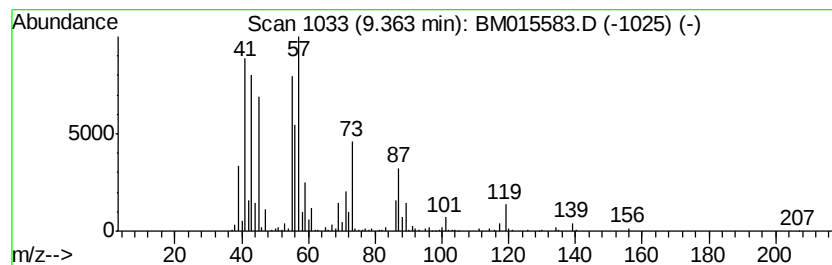
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-04 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	18.32 ng/ul	1146420	1,4-Dichlorobenzene-d4	8.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	43
2		Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	27
3		2-Butanone, 4-methoxy-	102	C5H10O2	006975-85-5	25
4		Ethanol, 2-(1-methylethoxy)-	104	C5H12O2	000109-59-1	22
5		Ethanol, 2-propoxy-	104	C5H12O2	002807-30-9	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015583.D
Acq On : 09 Jun 2018 03:10
Operator : SJ/JU
Sample : J3375-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

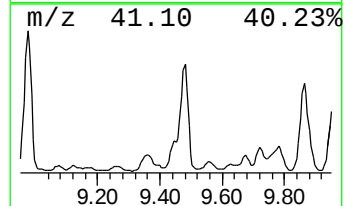
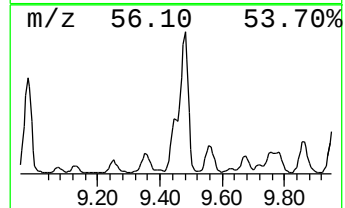
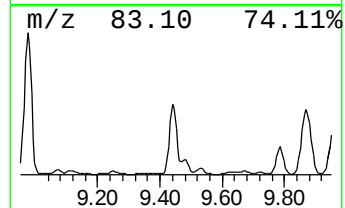
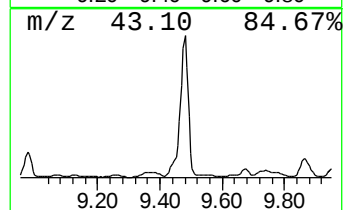
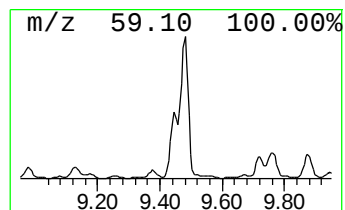
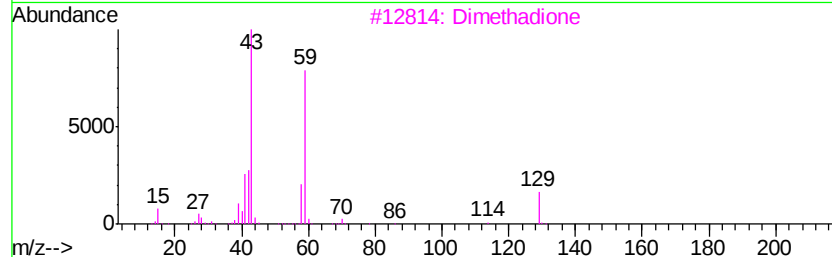
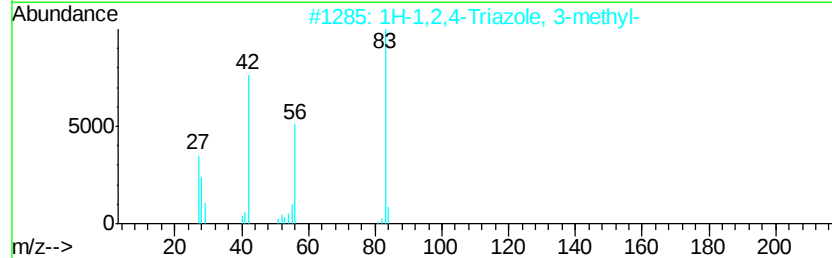
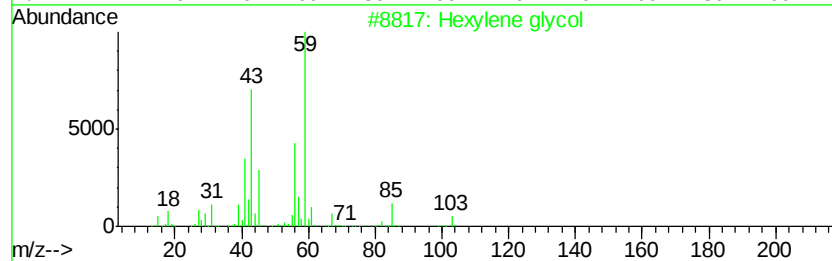
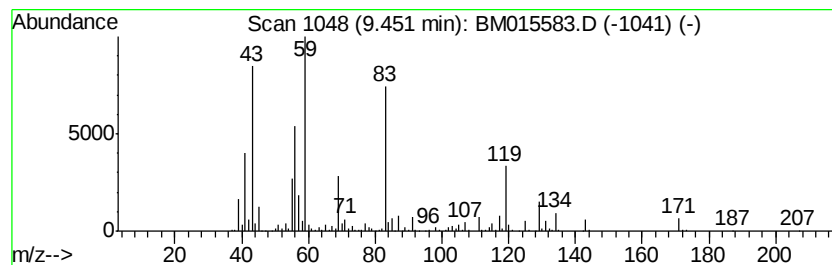
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-05 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	26.65 ng/ul	1667230	1,4-Dichlorobenzene-d4	8.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexylene glycol	118 C6H14O2	000107-41-5	35
2	1H-1,2,4-Triazole, 3-methyl-	83 C3H5N3	007170-01-6	35
3	Dimethadione	129 C5H7N03	000695-53-4	27
4	2-Butenoic acid, 3-methyl-, meth...	114 C6H10O2	000924-50-5	25
5	Oxalic acid, cyclohexyl isohexyl...	256 C14H24O4	1000309-30-7	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015583.D
Acq On : 09 Jun 2018 03:10
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Sample : J3375-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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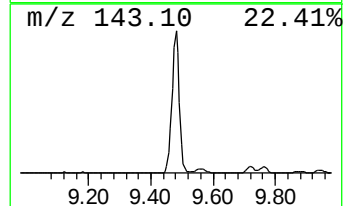
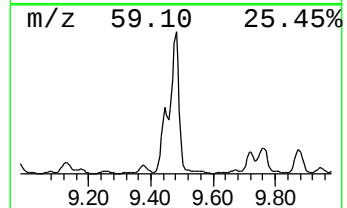
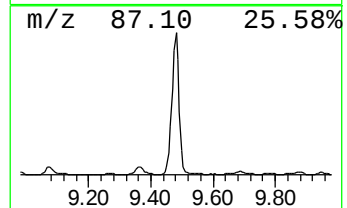
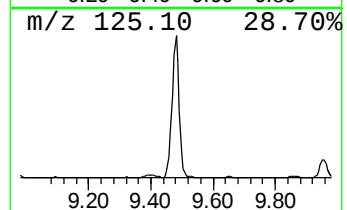
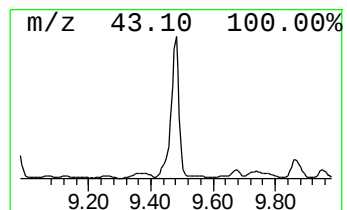
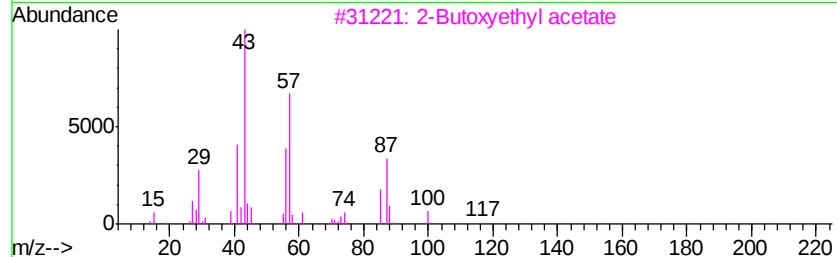
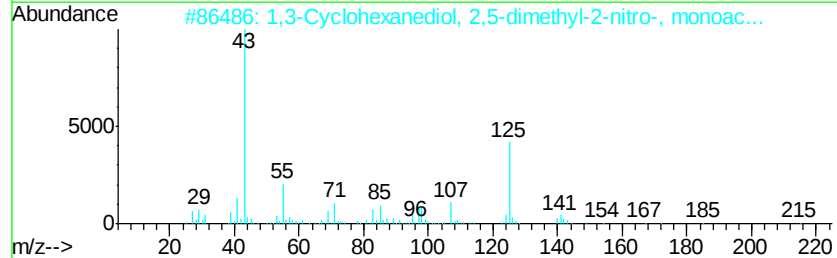
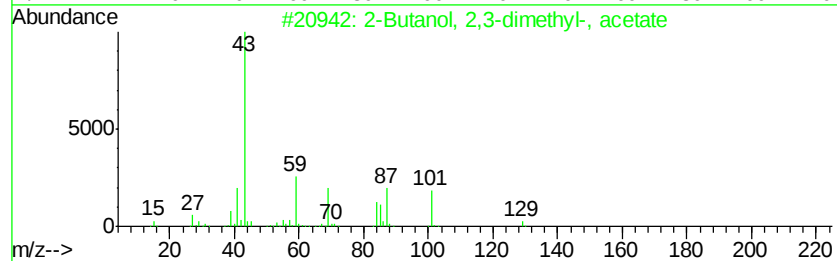
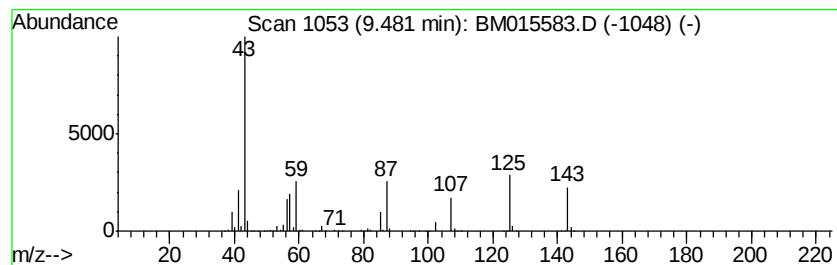
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-06 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	111.29 ng/ul	6963750	1,4-Dichlorobenzene-d4	8.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-, acetate	144	C8H16O2	004806-33-1	12	
2	1,3-Cyclohexanediol, 2,5-dimethyl-, acetate	231	C10H17NO5	114454-86-3	9	
3	2-Butoxyethyl acetate	160	C8H16O3	000112-07-2	9	
4	Oxalic acid, diisohexyl ester	258	C14H26O4	1000309-32-9	9	
5	Hexane, 1-propoxy-	144	C9H20O	053685-78-2	9	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015583.D
Acq On : 09 Jun 2018 03:10
Operator : SJ/JU
Sample : J3375-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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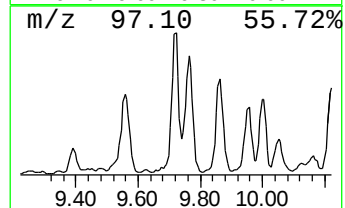
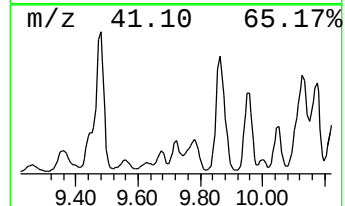
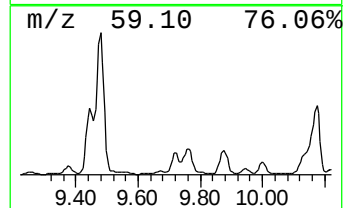
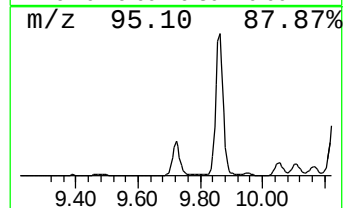
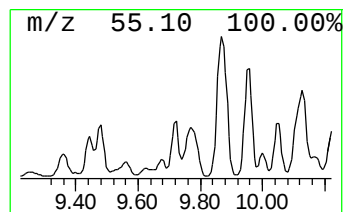
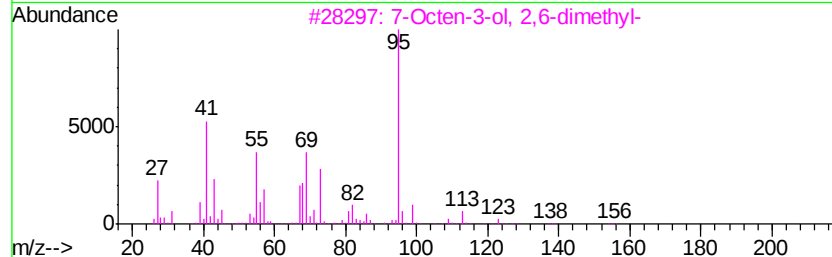
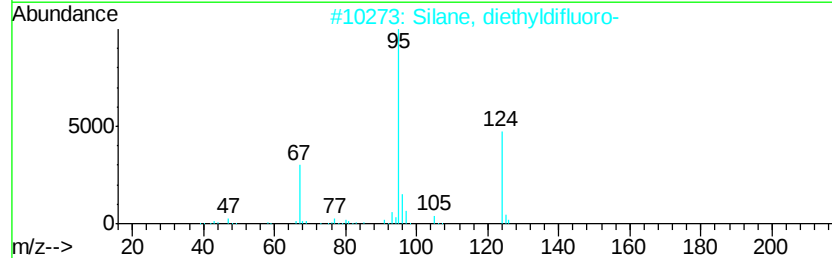
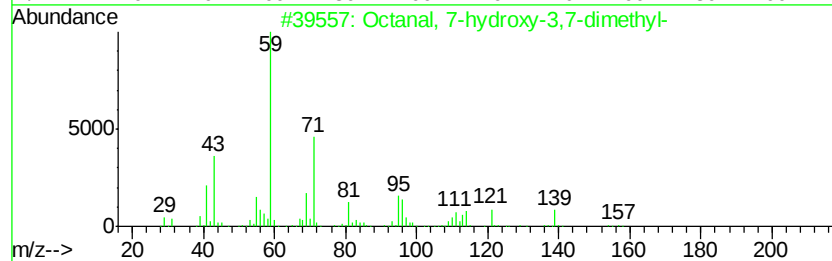
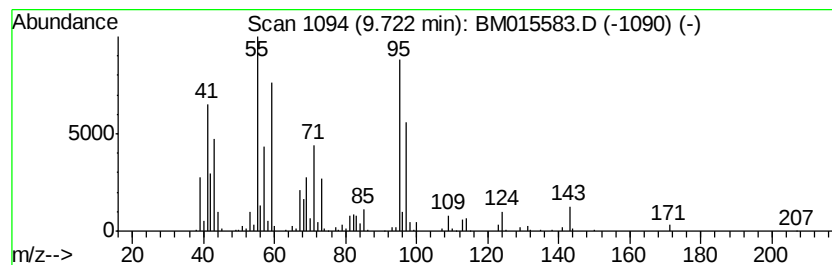
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-07 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	16.08 ng/ul	1006040	1,4-Dichlorobenzene-d4	8.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	25
2		Silane, diethyldifluoro-	124	C4H10F2Si	000358-06-5	22
3		7-Octen-3-ol, 2,6-dimethyl-	156	C10H20O	018479-56-6	22
4		3-Nonanol	144	C9H20O	000624-51-1	16
5		Hept-3-yn-2-one	110	C7H10O	026059-43-8	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015583.D
Acq On : 09 Jun 2018 03:10
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Sample : J3375-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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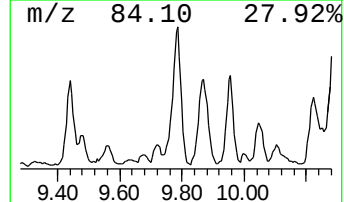
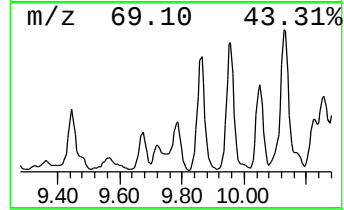
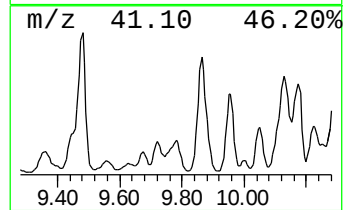
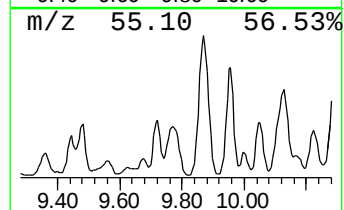
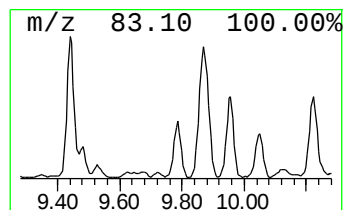
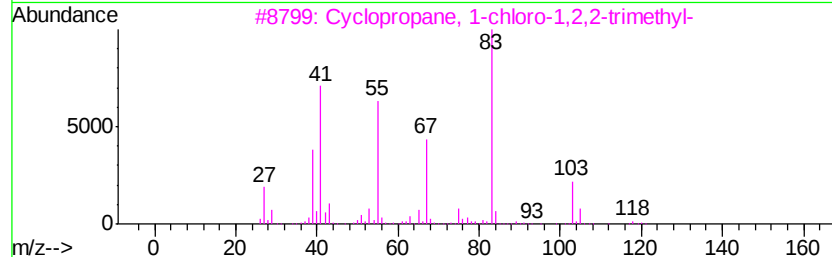
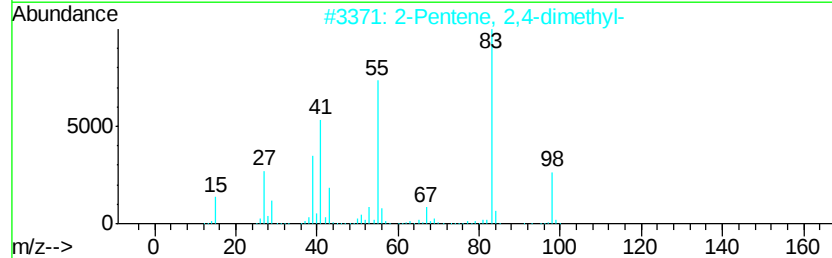
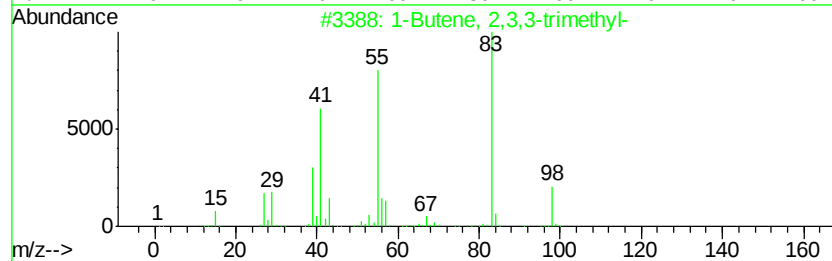
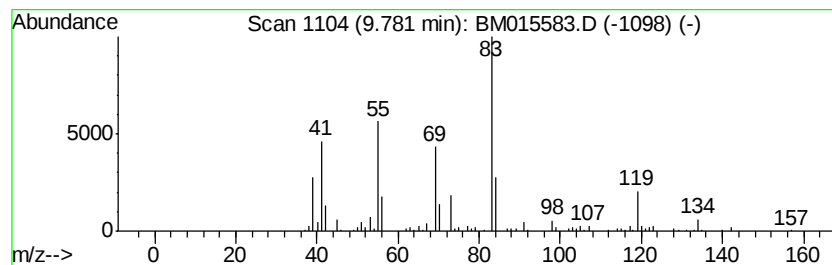
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Cyclic9.70 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	8.06 ng/ul	1640130	Napthalene-d8	11.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	25
2			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	23
3			Cyclopropane, 1-chloro-1,2,2-tri...	118	C6H11Cl	021181-46-4	23
4			Cyclohexanecarboxylic acid, ethe...	154	C9H14O2	004840-76-0	23
5			1-Heptyne, 3-methoxy-3,4-dimethyl-	154	C10H18O	054244-92-7	23



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015583.D
Acq On : 09 Jun 2018 03:10
Operator : SJ/JU
Sample : J3375-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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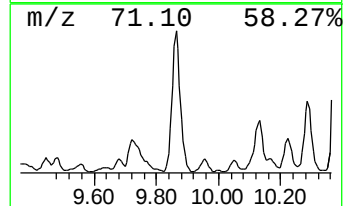
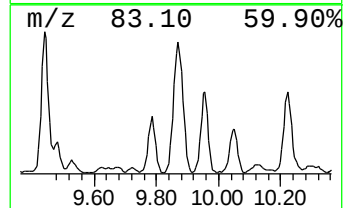
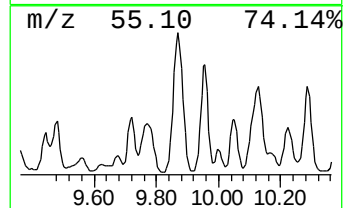
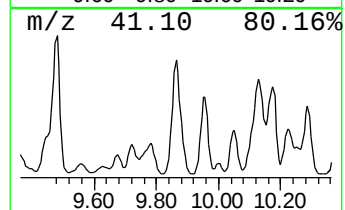
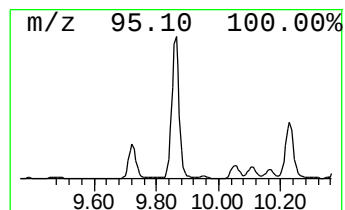
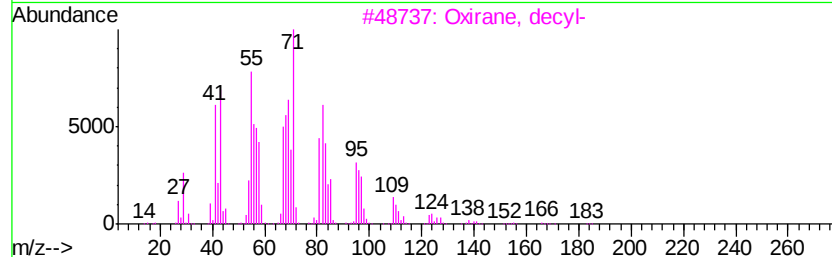
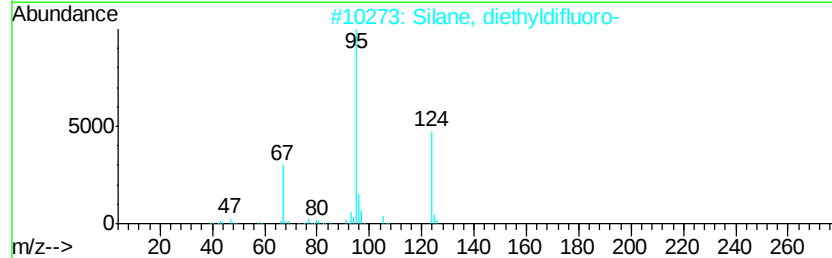
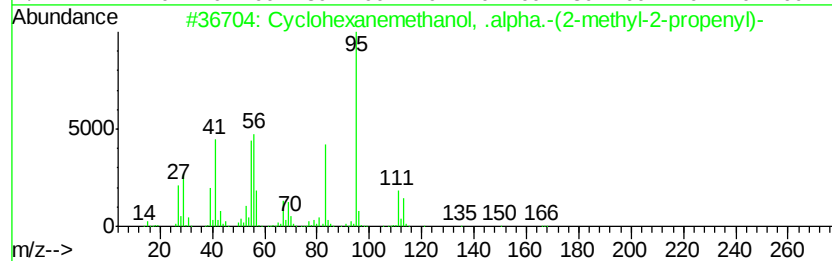
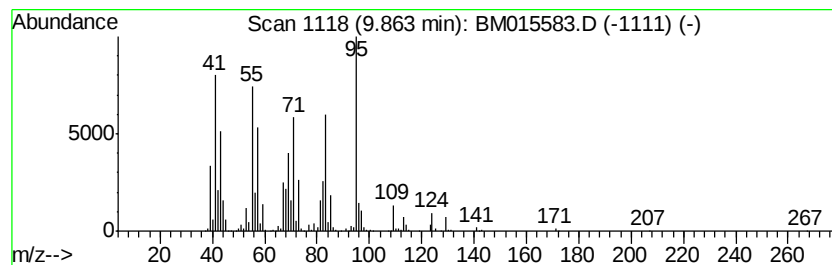
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-08 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	25.64 ng/ul	5220390	Napthalene-d8	11.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanemethanol, .alpha.-(2-...	168	C11H20O	031569-55-8	43
2		Silane, diethyldifluoro-	124	C4H10F2Si	000358-06-5	35
3		Oxirane, decyl-	184	C12H24O	002855-19-8	27
4		Oxirane, dodecyl-	212	C14H28O	003234-28-4	25
5		1-Heptacosanol	396	C27H56O	002004-39-9	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
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Sample : J3375-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

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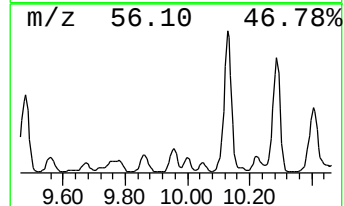
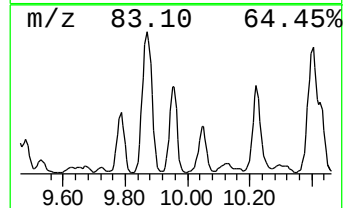
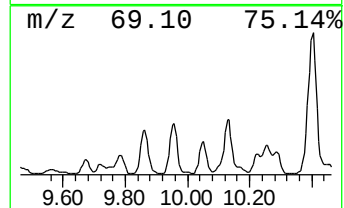
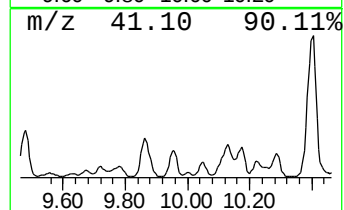
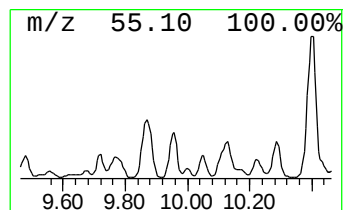
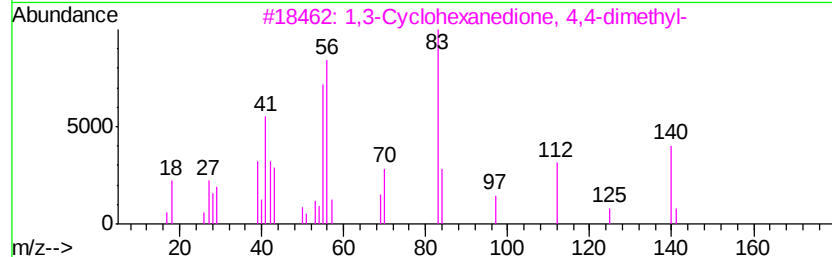
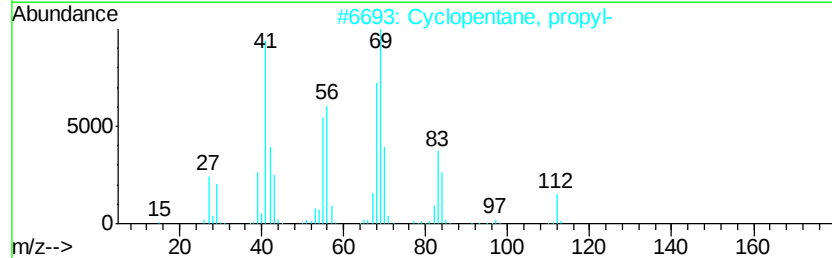
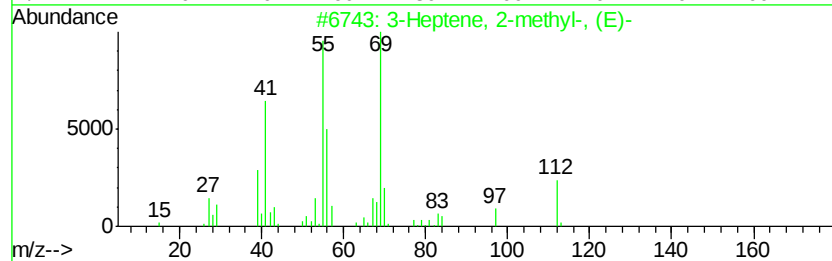
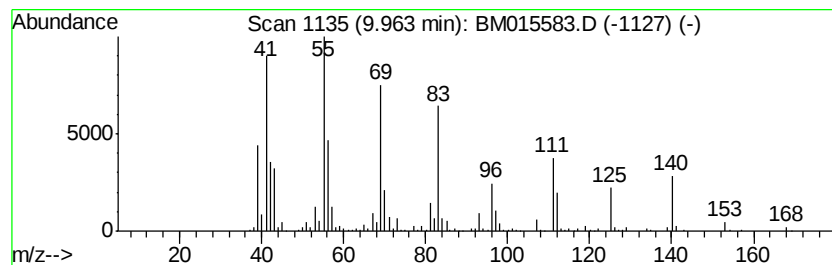
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Cyclic9.96 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	13.02 ng/ul	2650690	Naphthalene-d8	11.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	49
2			Cyclopentane, propyl-	112	C8H16	002040-96-2	49
3			1,3-Cyclohexanedione, 4,4-dimethyl-	140	C8H12O2	000562-46-9	49
4			2-Methyl-2-heptene	112	C8H16	000627-97-4	43
5			3-Heptene, 4-methyl-	112	C8H16	004485-16-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015583.D
Acq On : 09 Jun 2018 03:10
Operator : SJ/JU
Sample : J3375-13
Misc :
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Instrument :
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ClientSampleId :
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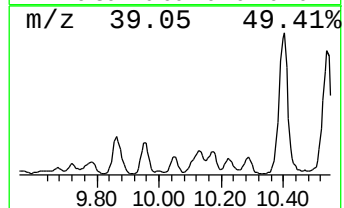
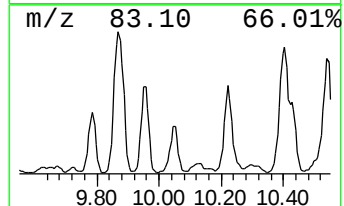
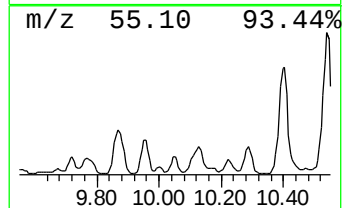
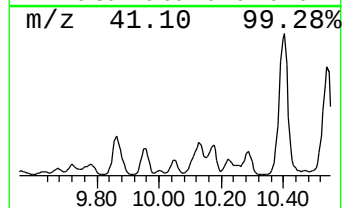
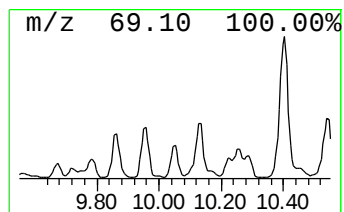
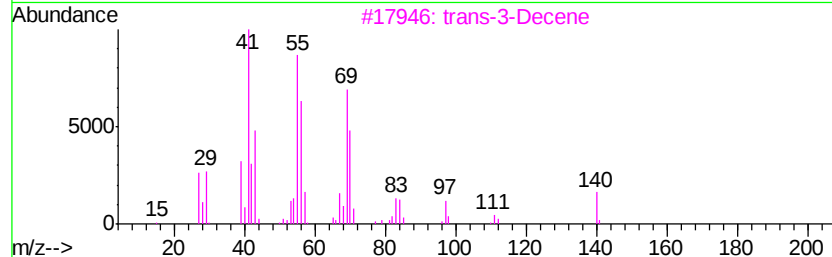
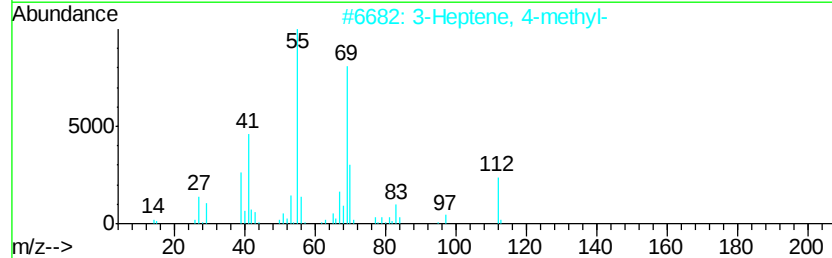
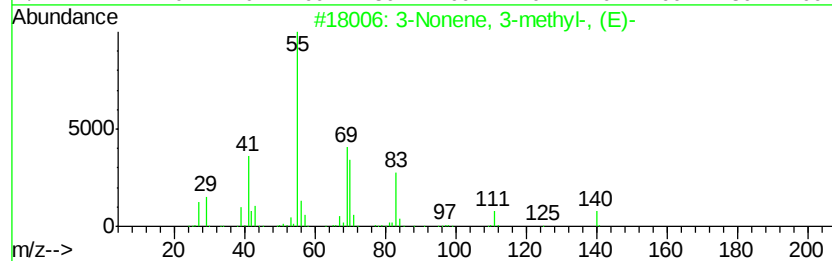
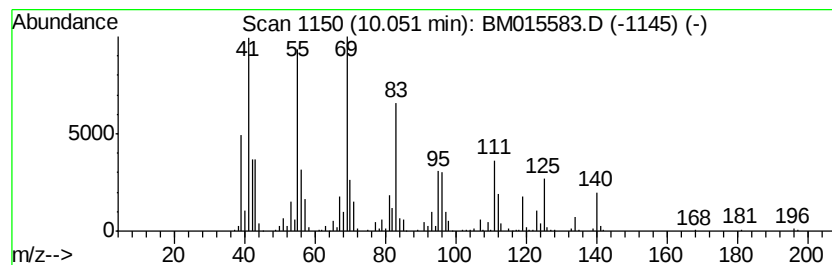
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Cyclic10.05 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	6.75 ng/ul	1374720	Naphthalene-d8	11.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Nonene, 3-methyl-, (E)-	140	C10H20	069405-42-1	46
2		3-Heptene, 4-methyl-	112	C8H16	004485-16-9	38
3		trans-3-Decene	140	C10H20	019150-21-1	38
4		3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	38
5		3-Nonene, 2-methyl-	140	C10H20	053966-53-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015583.D
Acq On : 09 Jun 2018 03:10
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Sample : J3375-13
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ClientSampleId :
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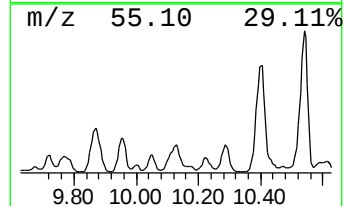
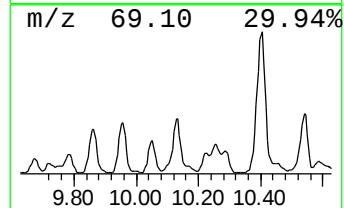
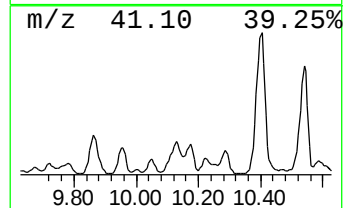
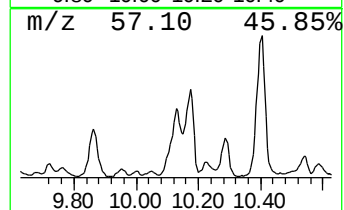
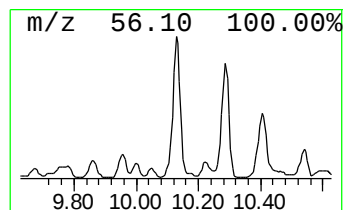
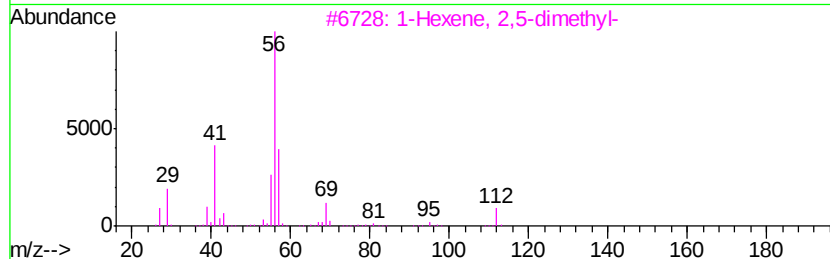
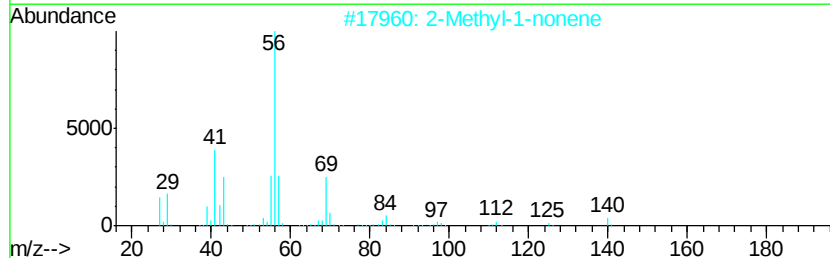
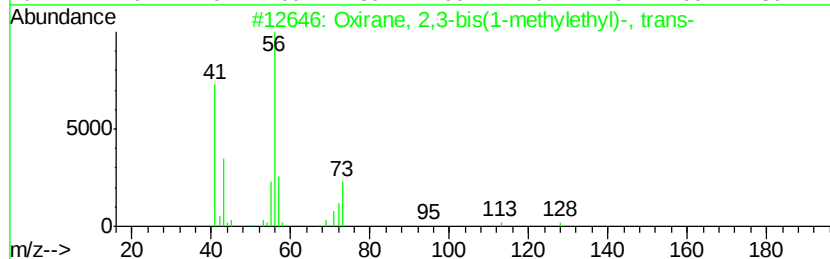
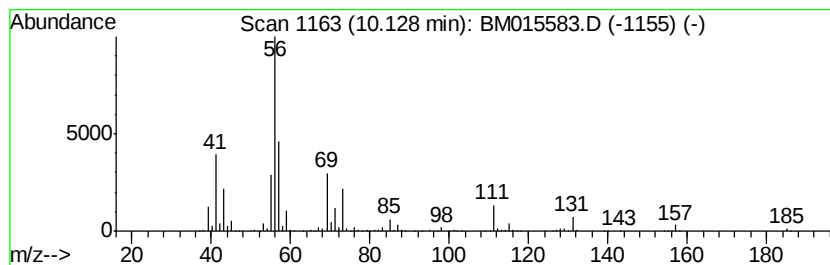
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-09 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	20.82 ng/ul	4239590	Naphthalene-d8	11.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	45
2		2-Methyl-1-nonene	140	C10H20	002980-71-4	43
3		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	43
4		1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	38
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015583.D
Acq On : 09 Jun 2018 03:10
Operator : SJ/JU
Sample : J3375-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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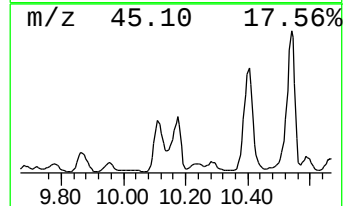
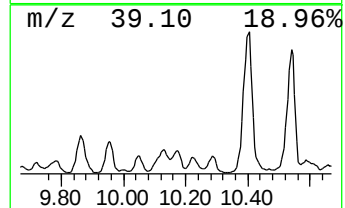
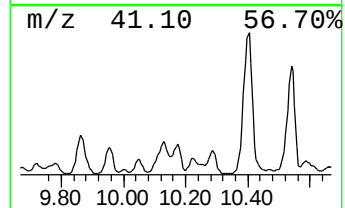
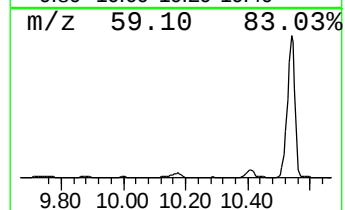
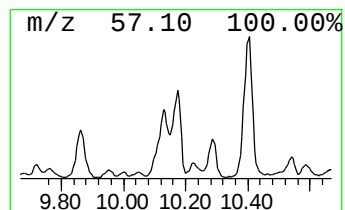
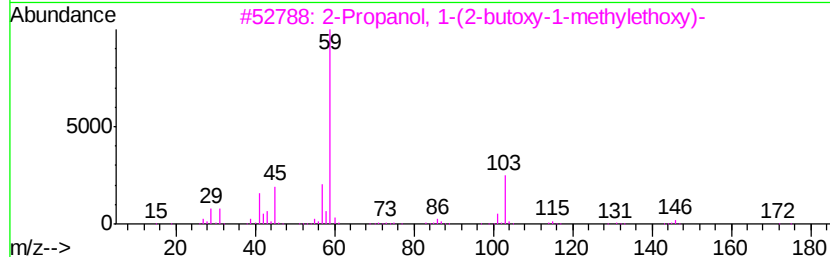
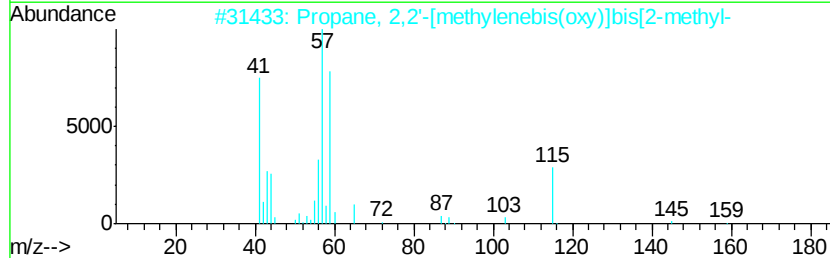
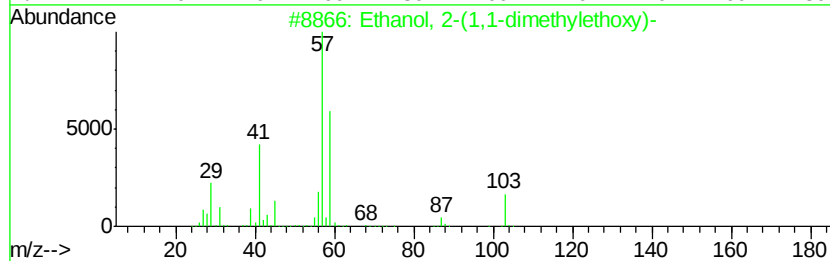
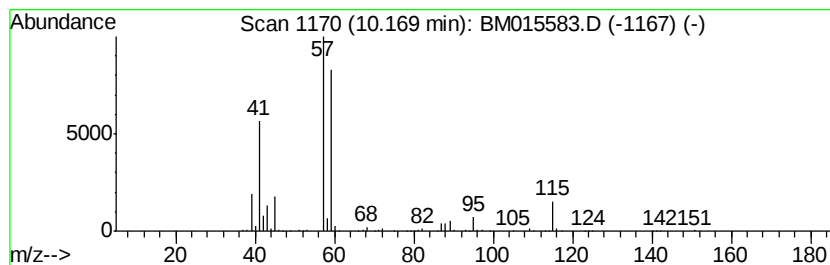
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Ethanol, 2-(1,1-dimethyleth... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	7.95 ng/ul	1618000	Naphthalene-d8	11.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(1,1-dimethylethoxy)-	118	C6H14O2	007580-85-0	64
2		Propane, 2,2'-[methylenebis(oxy)]...	160	C9H20O2	002568-93-6	50
3		2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	42
4		Tetraolyme	222	C10H22O5	000143-24-8	42
5		Tetraolyme	222	C10H22O5	000143-24-8	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015583.D
Acq On : 09 Jun 2018 03:10
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Sample : J3375-13
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ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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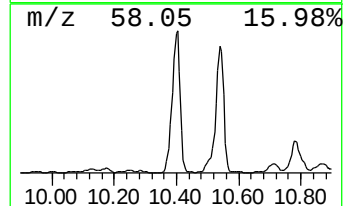
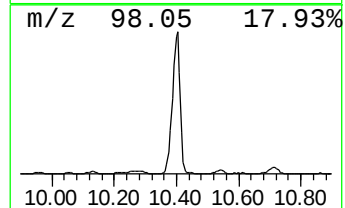
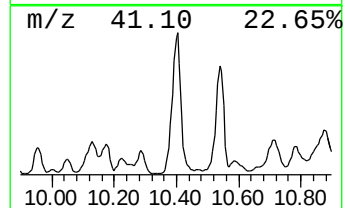
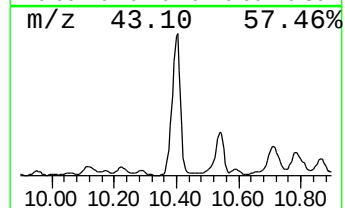
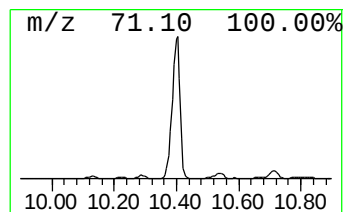
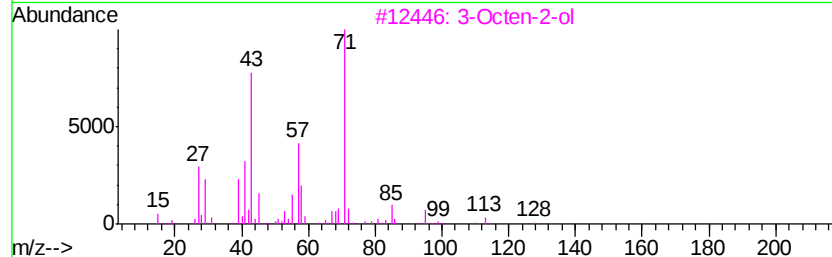
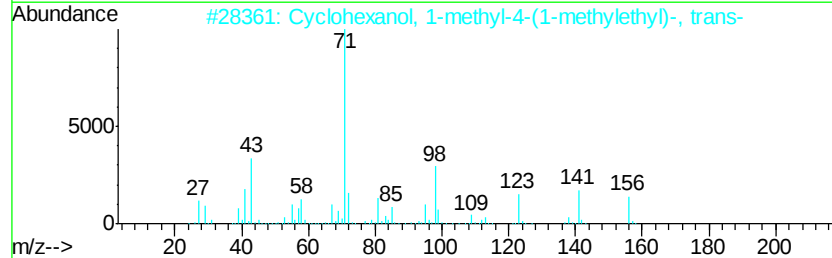
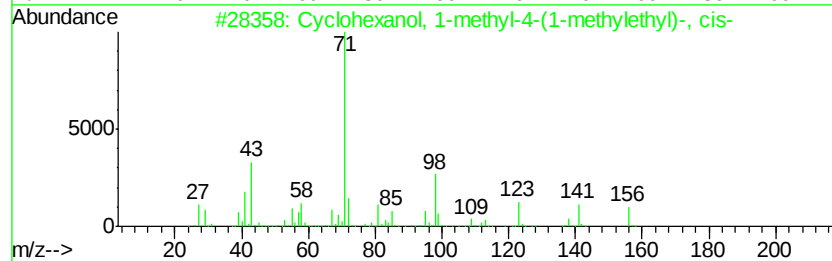
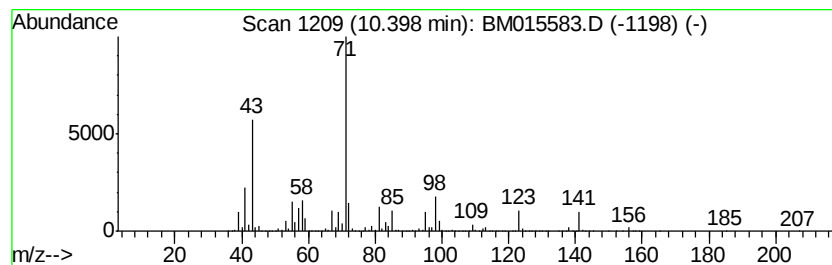
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Cyclohexanol, 1-methyl-4-(1... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	146.74 ng/ul	29874400	Naphthalene-d8	11.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	003901-95-9	91
2		Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	003901-93-7	70
3		3-Octen-2-ol	128	C8H16O	076649-14-4	53
4		Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	50
5		Oxirane, pentyl-	114	C7H14O	005063-65-0	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015583.D
Acq On : 09 Jun 2018 03:10
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Misc :
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Instrument :
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ClientSampleId :
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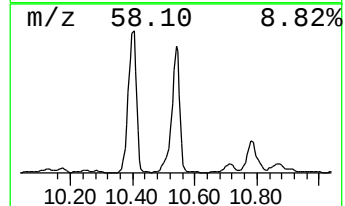
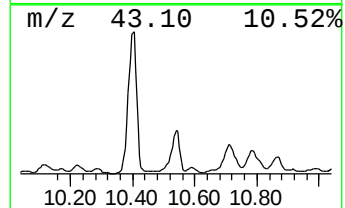
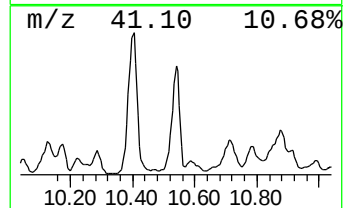
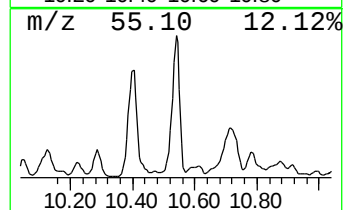
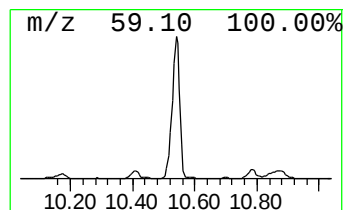
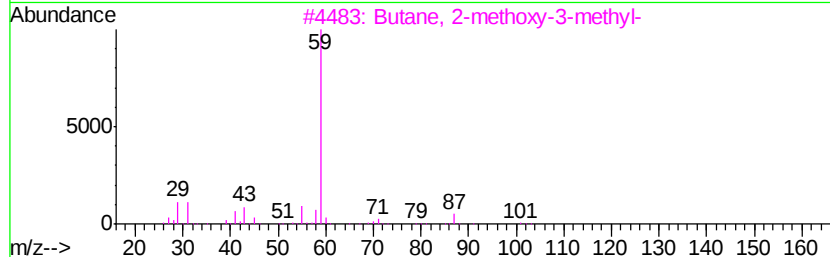
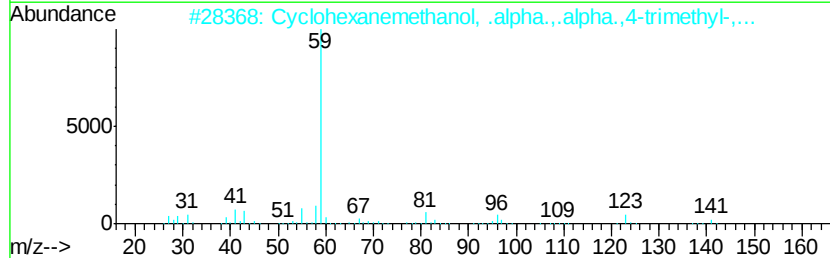
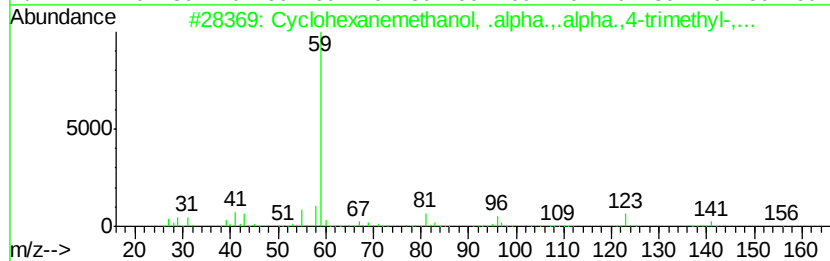
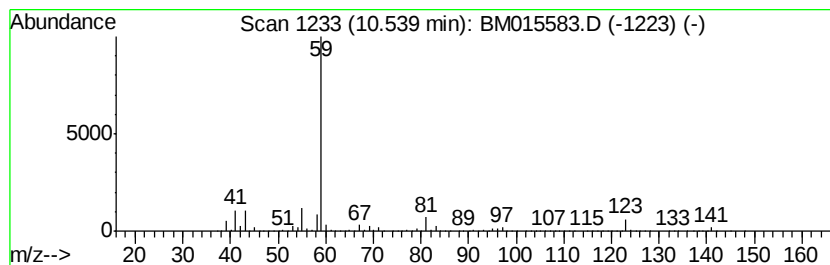
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Cyclohexanemethanol, .alpha... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	103.73 ng/ul	21118200	Naphthalene-d8	11.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanemethanol, .alpha...al...	156	C10H20O	005114-00-1	83
2		Cyclohexanemethanol, .alpha...al...	156	C10H20O	007322-63-6	83
3		Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	64
4		Cyclohexanemethanol, .alpha...al...	156	C10H20O	000498-81-7	56
5		Cyclohexanemethanol, .alpha...al...	156	C10H20O	000498-81-7	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015583.D
Acq On : 09 Jun 2018 03:10
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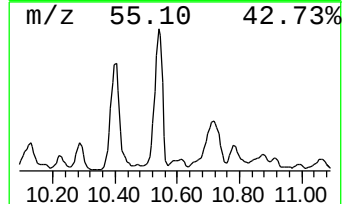
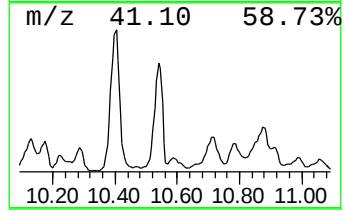
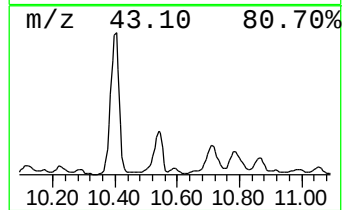
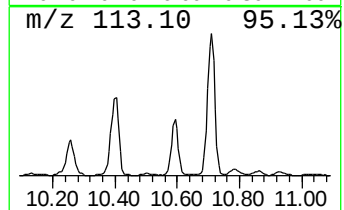
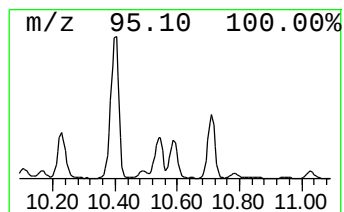
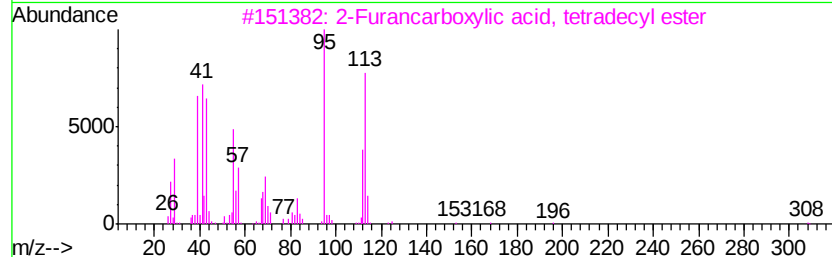
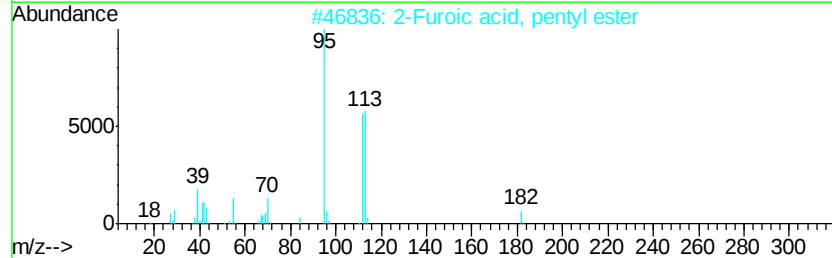
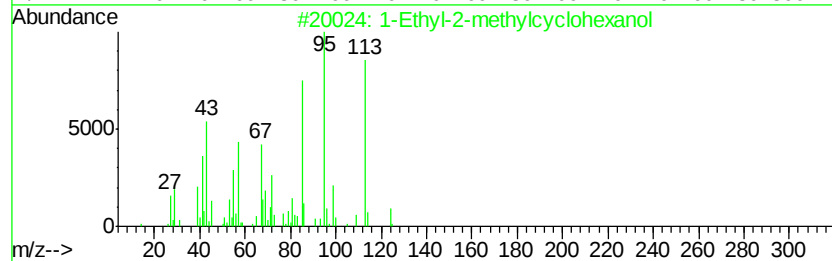
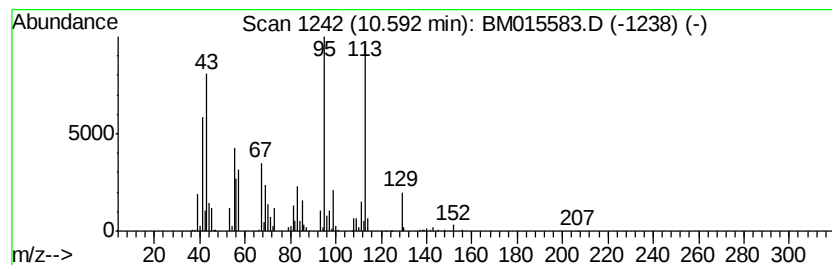
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 1-Ethyl-2-methylcyclohexanol Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	7.67 ng/ul	1561000	Naphthalene-d8	11.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethyl-2-methylcyclohexanol	142	C9H18O	032296-45-0	53
2		2-Furoic acid, pentyl ester	182	C10H14O3	004996-48-9	47
3		2-Furancarboxylic acid, tetradec...	308	C19H32O3	1000278-99-7	40
4		Dicyclohexylmethanol	196	C13H24O	004453-82-1	38
5		2,3-Dimethyl-isoxazol-5(2H)-one	113	C5H7NO2	007713-67-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015583.D
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ClientSampleId :
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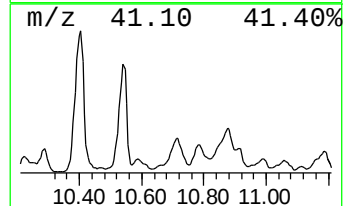
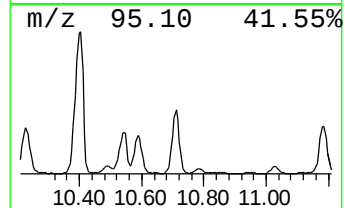
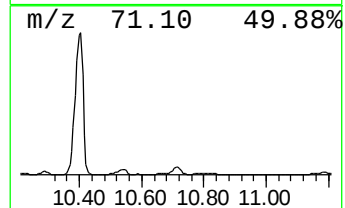
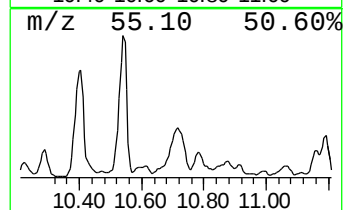
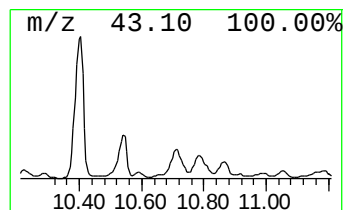
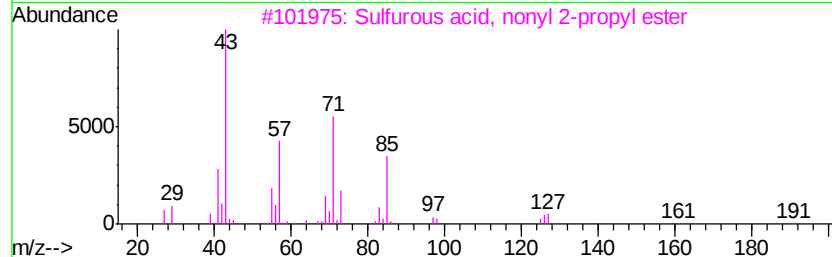
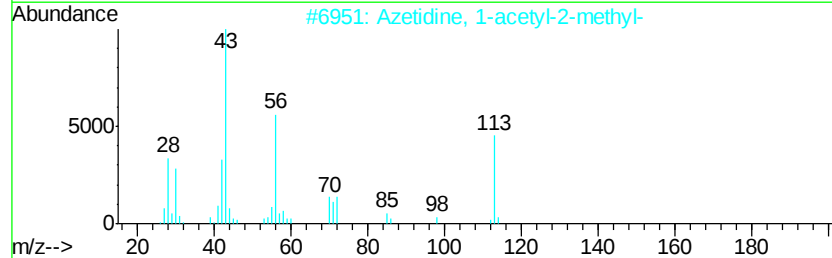
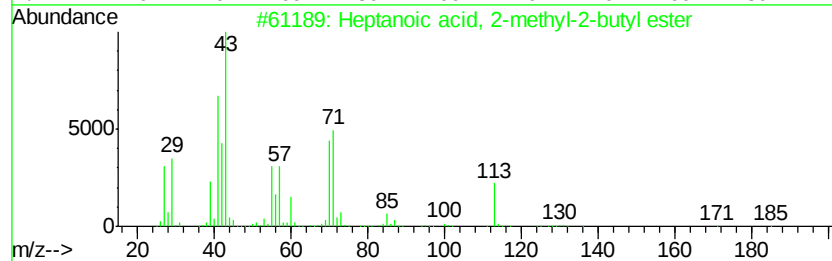
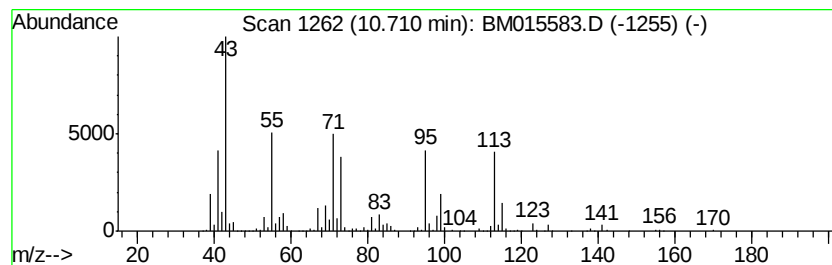
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-10 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	23.85 ng/ul	4855100	Naphthalene-d8	11.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptanoic acid, 2-methyl-2-butyl...	200	C12H24O2	1000160-11-4	16
2		Azetidine, 1-acetyl-2-methyl-	113	C6H11NO	050837-77-9	14
3		Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	12
4		1-Hexene, 4-ethyl-	112	C8H16	016746-85-3	11
5		4-Nonanone	142	C9H18O	004485-09-0	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015583.D
Acq On : 09 Jun 2018 03:10
Operator : SJ/JU
Sample : J3375-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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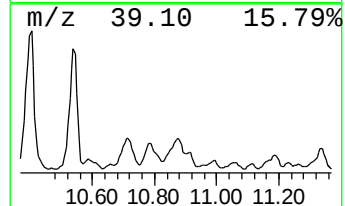
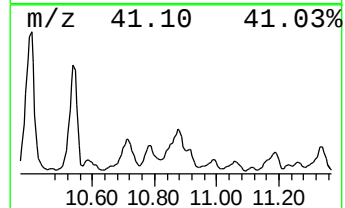
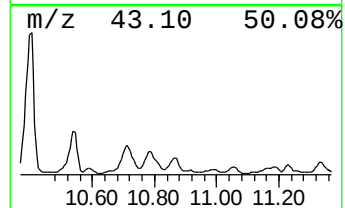
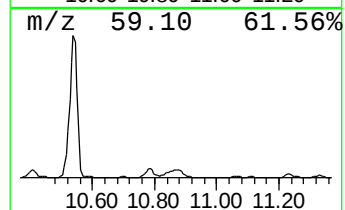
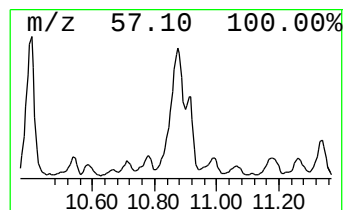
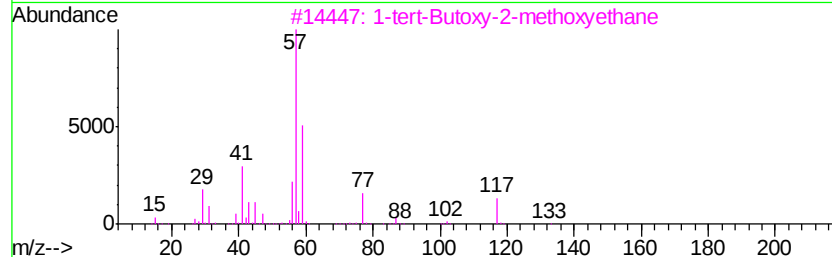
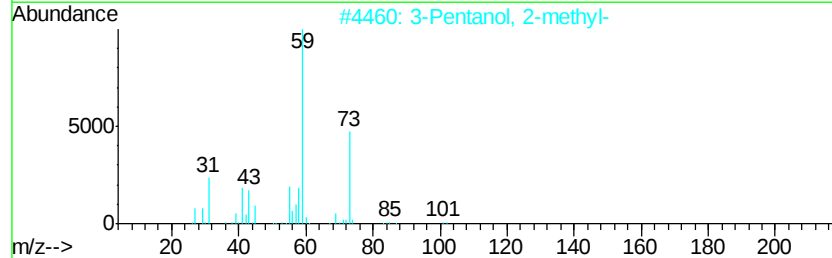
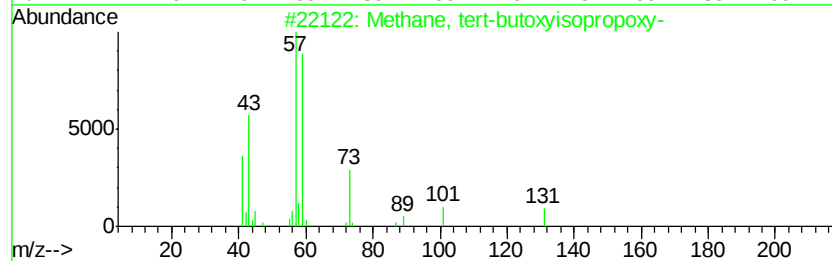
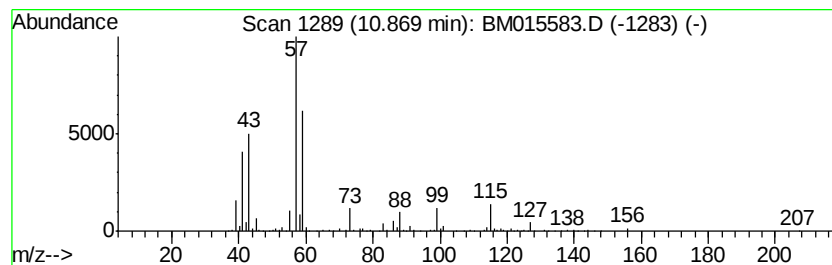
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-11 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	13.34 ng/ul	2714980	Naphthalene-d8	11.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methane, tert-butoxyisopropoxy-	146	C8H18O2	004346-01-4	38
2		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	38
3		1-tert-Butoxy-2-methoxyethane	132	C7H16O2	066728-50-5	38
4		Propane, 1-ethoxy-	88	C5H12O	000628-32-0	35
5		Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
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Sample : J3375-13
Misc :
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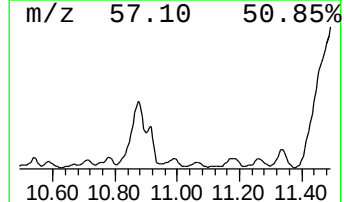
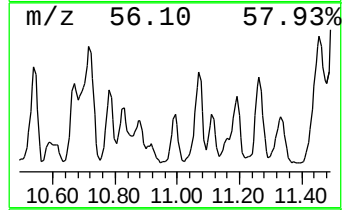
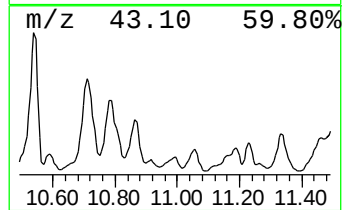
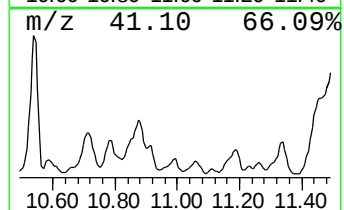
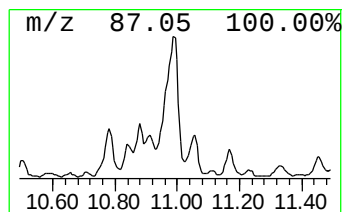
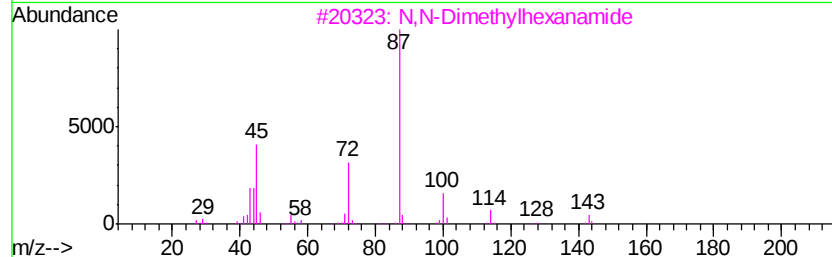
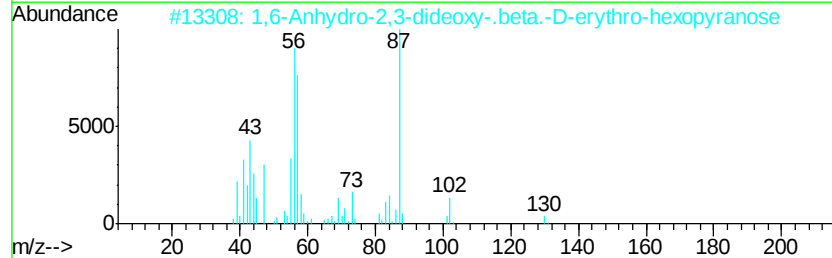
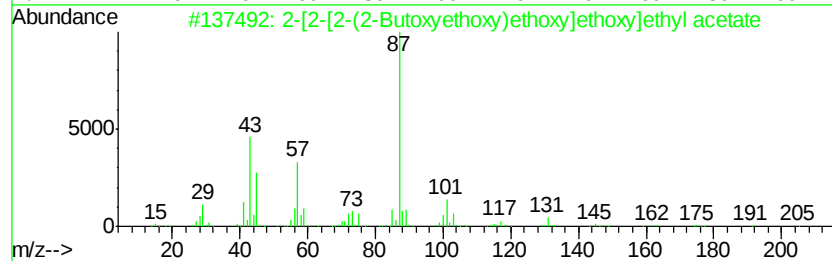
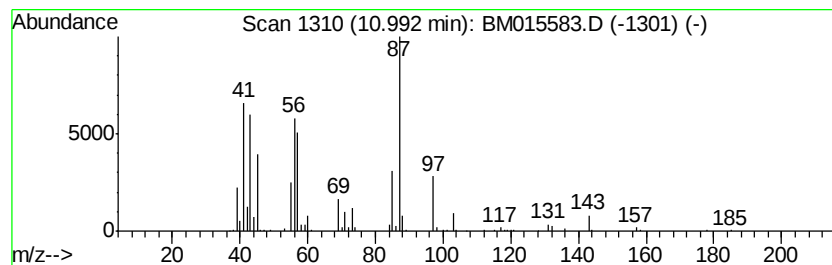
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 2-[2-[2-(2-Butoxyethoxy)eth... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	5.14 ng/ul	1046740	Naphthalene-d8	11.18
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-[2-[2-(2-Butoxyethoxy)ethoxy]ethoxy]ethyl acetate	292	C14H28O6	1000351-93-9 53
2	1,6-Anhydro-2,3-dideoxy-.beta.-D-erythro-hexopyranose	130	C6H10O3	039726-36-8 43
3	N,N-Dimethylhexanamide	143	C8H17NO	005830-30-8 43
4	2-[2-[2-[2-(2-Butoxyethoxy)ethoxy]ethoxy]ethyl acetate	336	C16H32O7	1000351-94-0 40
5	5-Hexen-3-ol, 2,2,4-trimethyl-	142	C9H18O	090676-50-9 40



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015583.D
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Sample : J3375-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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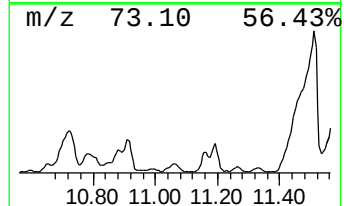
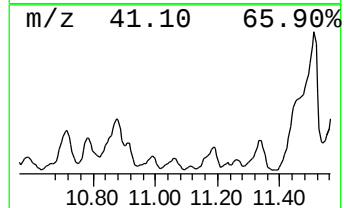
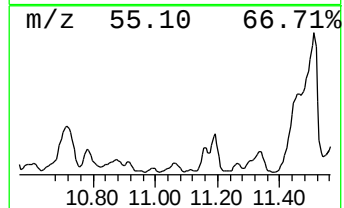
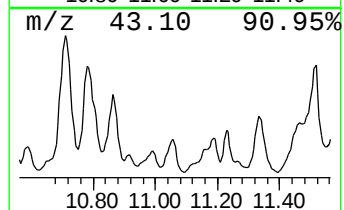
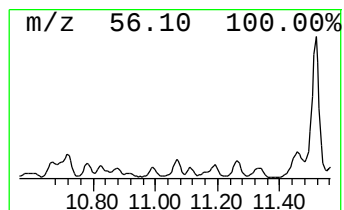
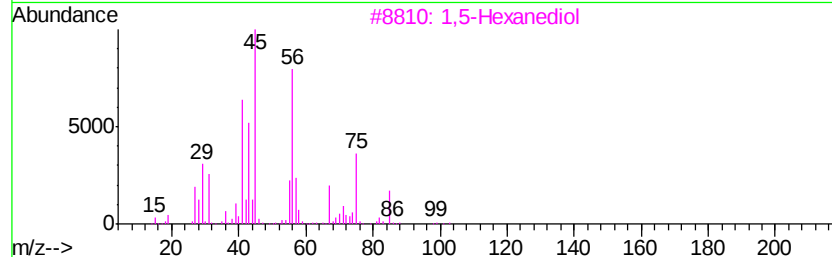
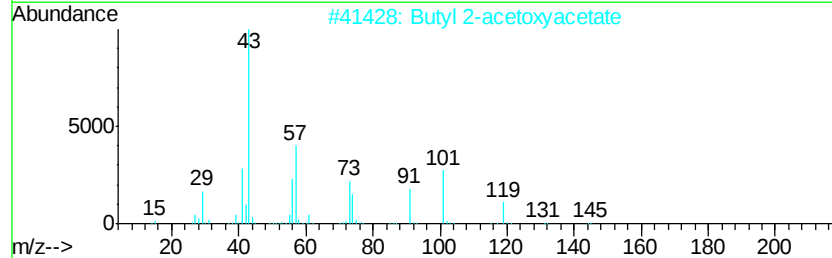
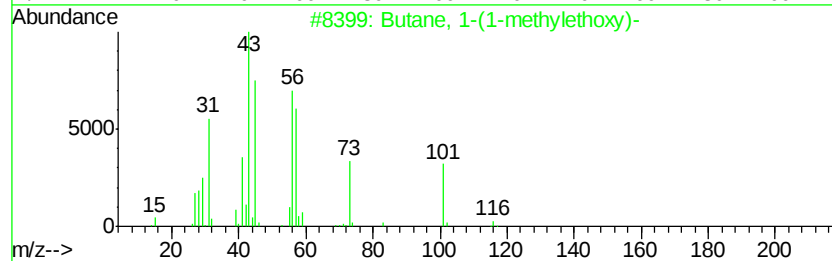
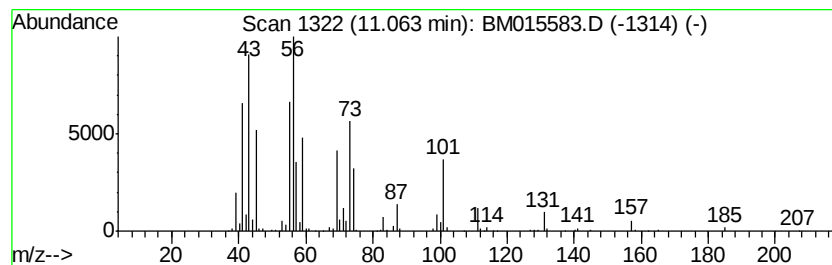
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-12 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	6.26 ng/ul	1274600	Naphthalene-d8	11.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 1-(1-methylethoxy)-	116	C7H16O	001860-27-1	40
2		Butyl 2-acetoxyacetate	174	C8H14O4	1000366-76-0	32
3		1,5-Hexanediol	118	C6H14O2	000928-40-5	27
4		1,3-Dioxolane, 2,4,5-trimethyl-	116	C6H12O2	003299-32-9	25
5		Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015583.D
Acq On : 09 Jun 2018 03:10
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Sample : J3375-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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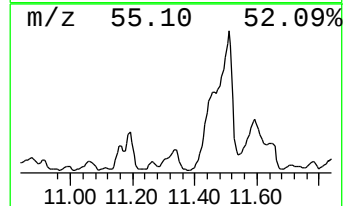
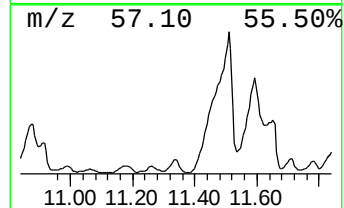
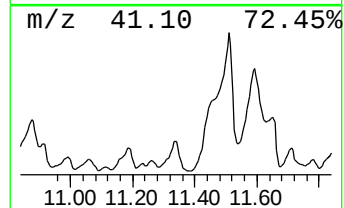
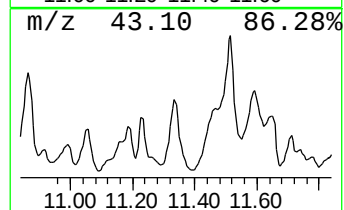
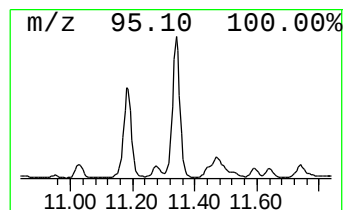
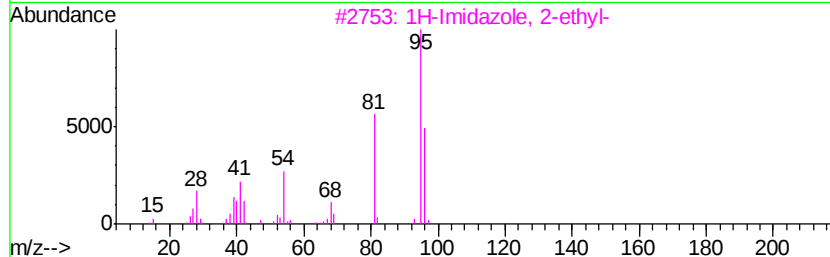
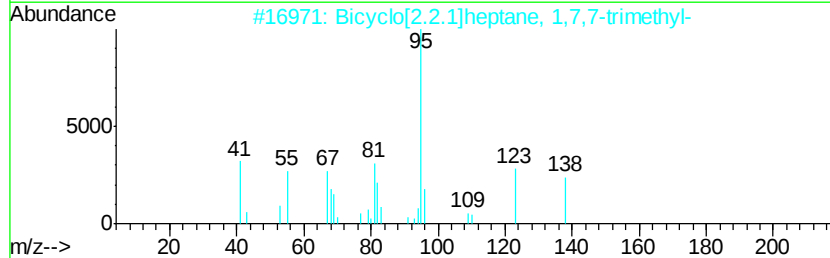
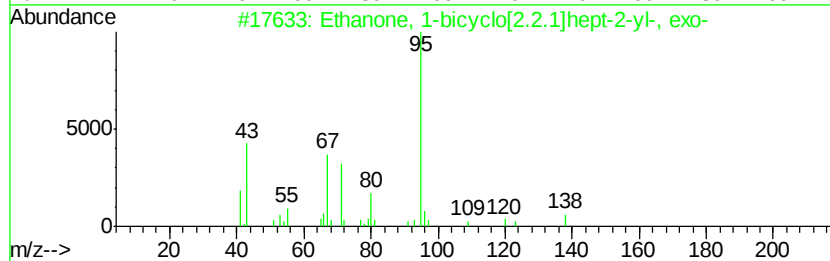
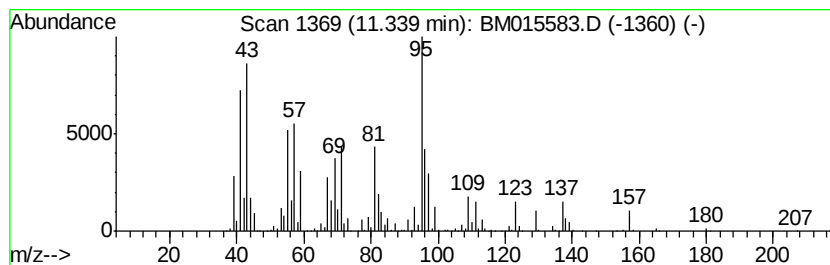
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-13 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	22.45 ng/ul	4570120	Naphthalene-d8	11.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-bicyclo[2.2.1]hept-2...	138	C9H14O	000824-59-9	38
2		Bicyclo[2.2.1]heptane, 1,7,7-tri...	138	C10H18	000464-15-3	38
3		1H-Imidazole, 2-ethyl-	96	C5H8N2	001072-62-4	35
4		Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	30
5		Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015583.D
Acq On : 09 Jun 2018 03:10
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Sample : J3375-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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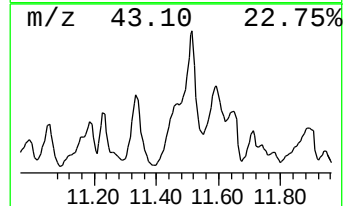
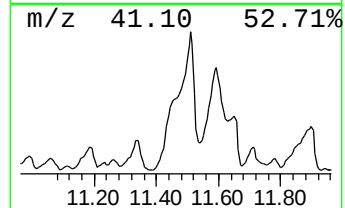
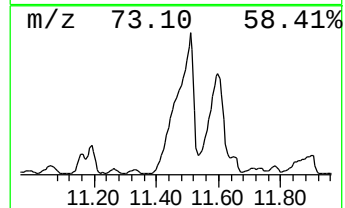
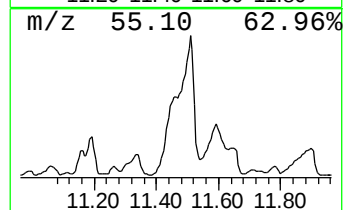
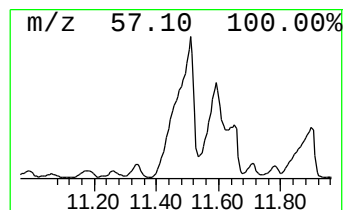
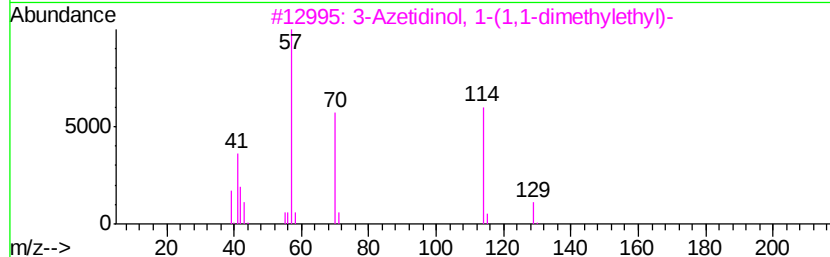
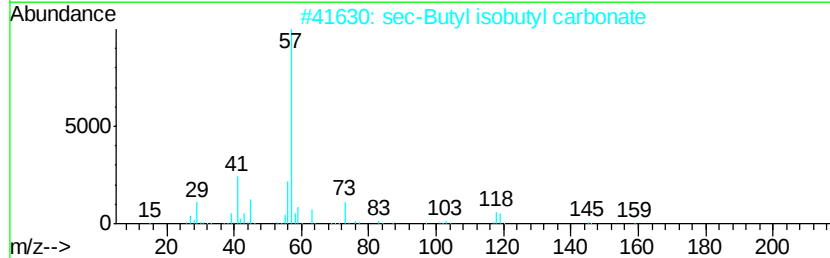
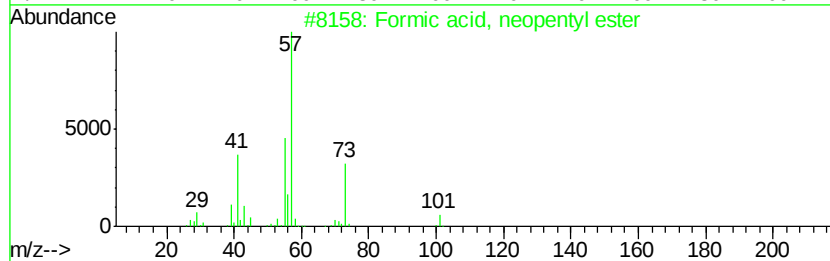
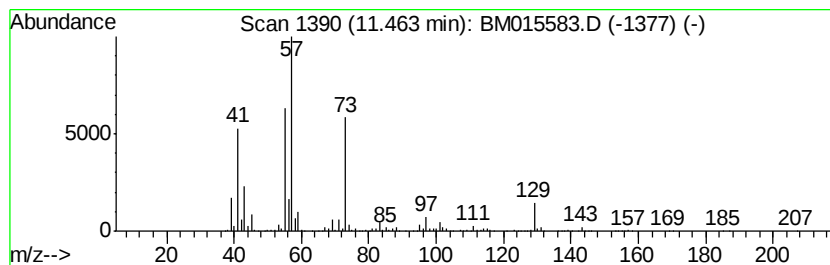
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-14 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	39.54 ng/ul	8050750	Napthalene-d8	11.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Formic acid, neopentyl ester	116	C6H12O2	1000367-90-3	42
2		sec-Butyl isobutyl carbonate	174	C9H18O3	1000372-77-3	37
3		3-Azetidinol, 1-(1,1-dimethylethyl)-	129	C7H15NO	013156-04-2	35
4		Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	35
5		Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015583.D
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Misc :
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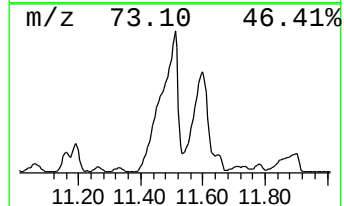
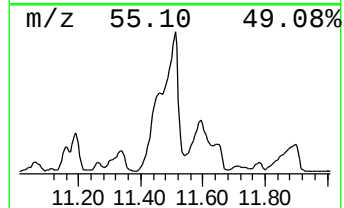
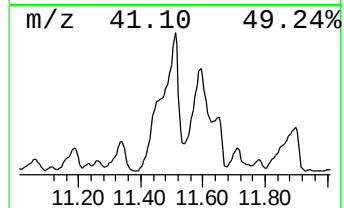
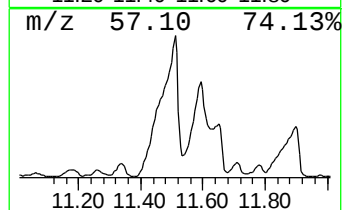
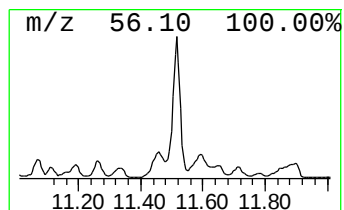
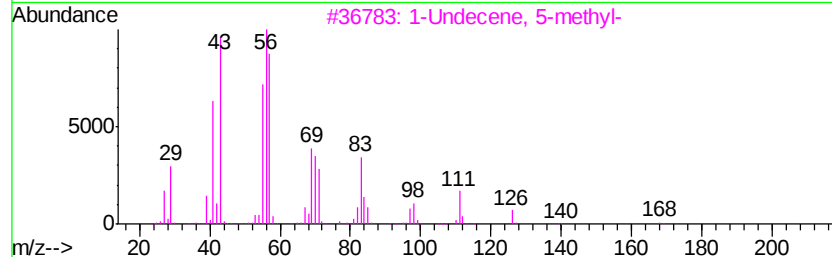
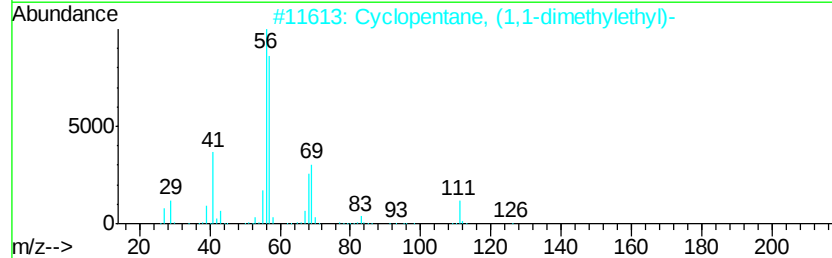
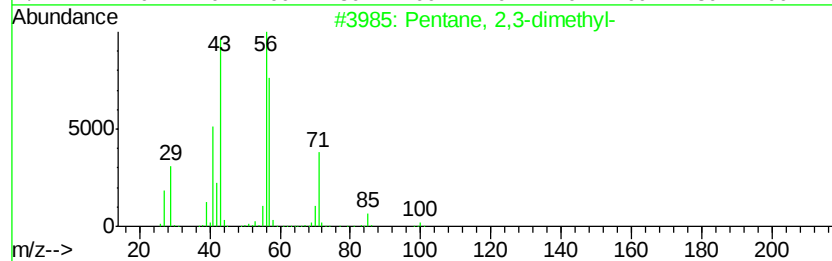
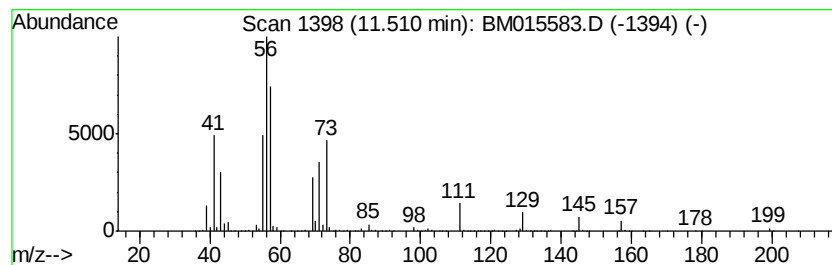
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	40.38 ng/ul	8220570	Napthalene-d8	11.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	53
2		Cyclopentane, (1,1-dimethylethyl)-	126	C9H18	003875-52-3	40
3		1-Undecene, 5-methyl-	168	C12H24	074630-38-9	39
4		1-Hexene, 5-methyl-	98	C7H14	003524-73-0	37
5		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
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Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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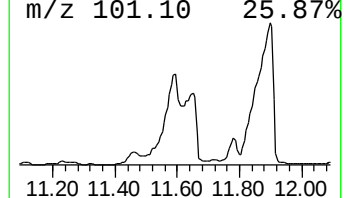
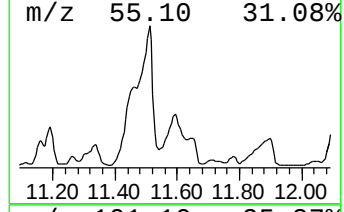
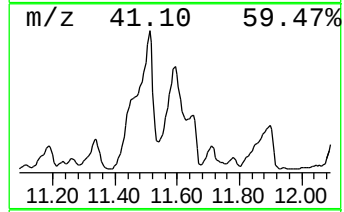
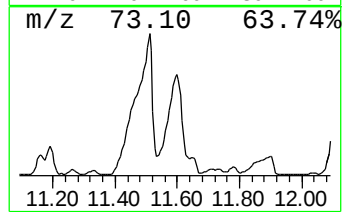
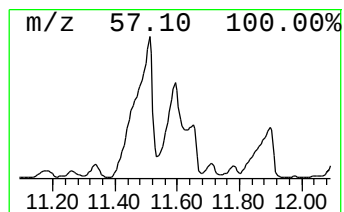
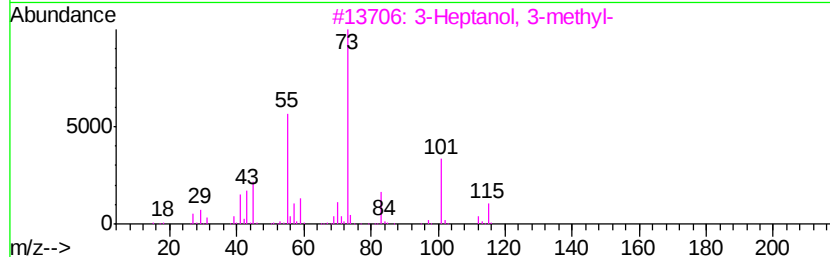
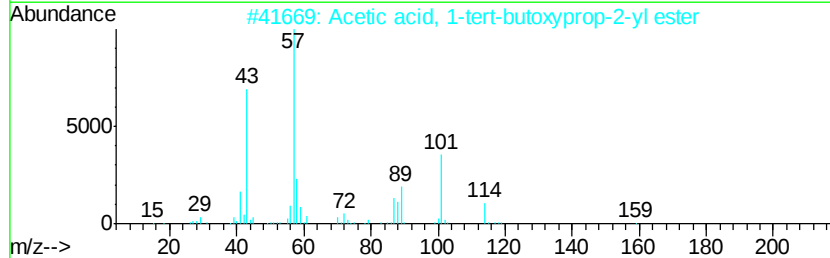
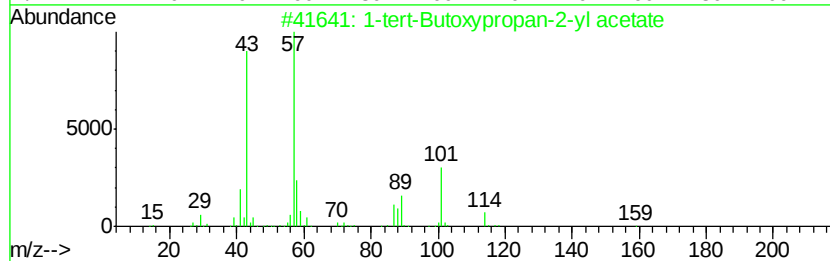
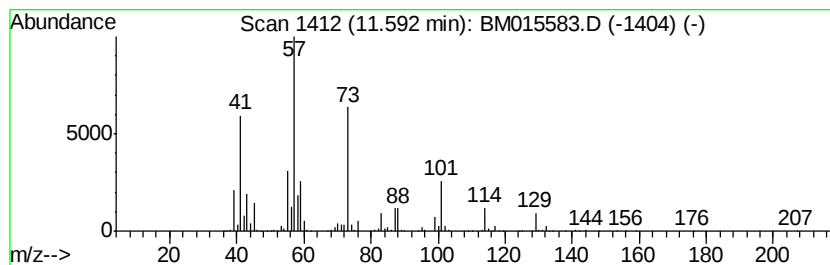
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 unknown-15 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	38.80 ng/ul	7899250	Naphthalene-d8	11.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-tert-Butoxypropan-2-yl acetate	174	C9H18O3	1000367-07-9	37
2		Acetic acid, 1-tert-butoxyprop-2-yl ester	174	C9H18O3	1000368-95-7	32
3		3-Heptanol, 3-methyl-	130	C8H18O	005582-82-1	16
4		(S)-2-Chloro-4-methylvaleric acid	150	C6H11ClO2	028659-81-6	16
5		3,4,4-Trimethyl-3-pentanol	130	C8H18O	007294-05-5	16



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\
Data File : BM015583.D
Acq On : 09 Jun 2018 03:10
Operator : SJ/JU
Sample : J3375-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAWT0

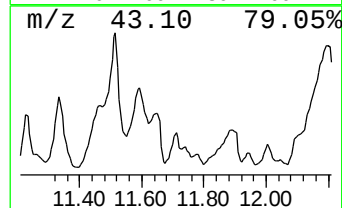
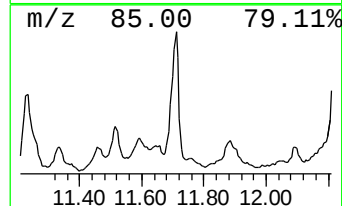
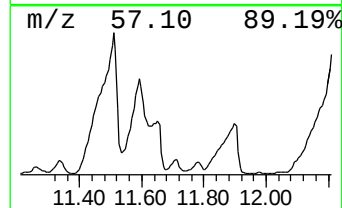
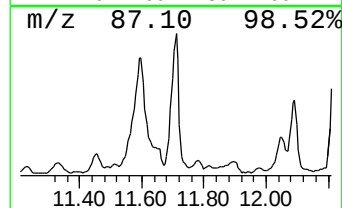
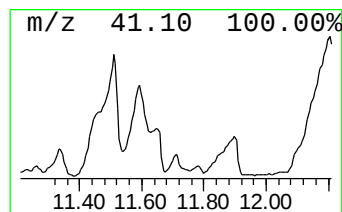
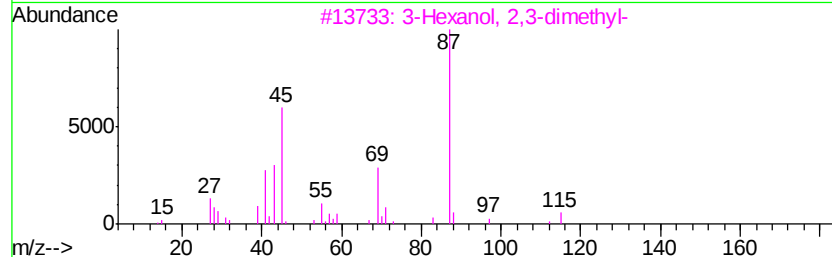
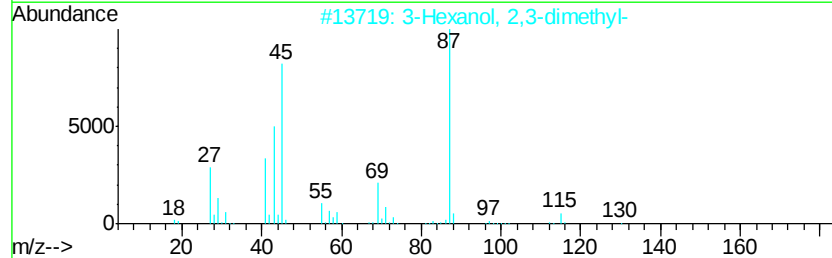
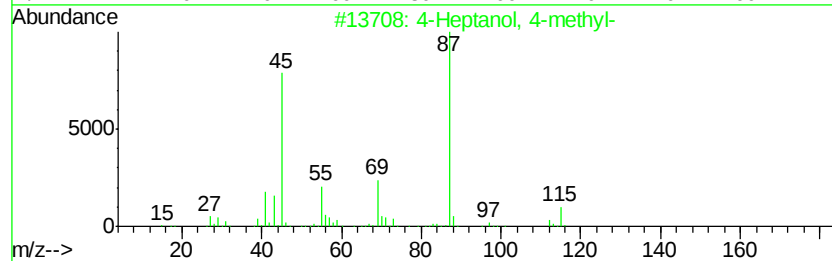
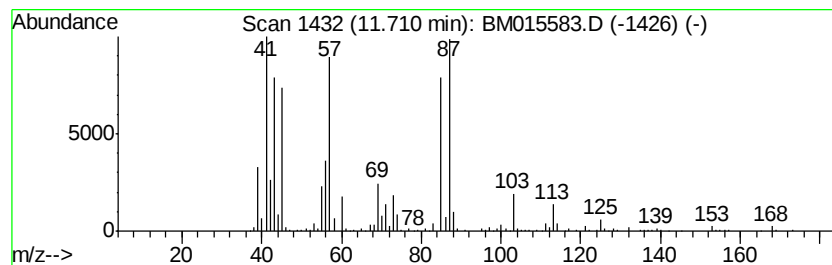
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 unknown-16 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	6.85 ng/ul	1394720	Naphthalene-d8	11.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Heptanol, 4-methyl-	130	C8H18O	000598-01-6	43
2			3-Hexanol, 2,3-dimethyl-	130	C8H18O	004166-46-5	43
3			3-Hexanol, 2,3-dimethyl-	130	C8H18O	004166-46-5	43
4			1-Cyclopentyl-1-propanol	128	C8H16O	019833-89-7	38
5			3-Hexanol, 2,3-dimethyl-	130	C8H18O	004166-46-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060818\
 Data File : BM015583.D
 Acq On : 09 Jun 2018 03:10
 Operator : SJ/JU
 Sample : J3375-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAWT0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.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
unknown-01	5.83	27.6	ng/ul	1727070	1	8.35	1251430	20.0
Benzene, 1,3-dime...	5.90	14.6	ng/ul	910995	1	8.35	1251430	20.0
unknown-02	6.04	11.6	ng/ul	726504	1	8.35	1251430	20.0
1,1-Hexylenedioxy...	7.05	192.6	ng/ul	12053100	1	8.35	1251430	20.0
Benzene, 1,2,3-tr...	7.97	30.4	ng/ul	1901470	1	8.35	1251430	20.0
o-Cymene	8.47	457.5	ng/ul	28626800	1	8.35	1251430	20.0
unknown-03	8.60	353.2	ng/ul	22098100	1	8.35	1251430	20.0
Cyclohexanone, 3,...	8.80	209.2	ng/ul	13092600	1	8.35	1251430	20.0
Cyclohexanol, 3,3...	8.97	109.2	ng/ul	6832180	1	8.35	1251430	20.0
unknown-04	9.36	18.3	ng/ul	1146420	1	8.35	1251430	20.0
unknown-05	9.45	26.6	ng/ul	1667230	1	8.35	1251430	20.0
unknown-06	9.48	111.3	ng/ul	6963750	1	8.35	1251430	20.0
unknown-07	9.72	16.1	ng/ul	1006040	1	8.35	1251430	20.0
(DEL) Alkane: Cyc...	9.78	8.1	ng/ul	1640130	2	11.18	4071830	20.0
unknown-08	9.86	25.6	ng/ul	5220390	2	11.18	4071830	20.0
(DEL) Alkane: Cyc...	9.96	13.0	ng/ul	2650690	2	11.18	4071830	20.0
(DEL) Alkane: Cyc...	10.05	6.8	ng/ul	1374720	2	11.18	4071830	20.0
unknown-09	10.13	20.8	ng/ul	4239590	2	11.18	4071830	20.0
Ethanol, 2-(1,1-d...	10.17	8.0	ng/ul	1618000	2	11.18	4071830	20.0
Cyclohexanol, 1-m...	10.40	146.7	ng/ul	29874400	2	11.18	4071830	20.0
Cyclohexanemethan...	10.54	103.7	ng/ul	21118200	2	11.18	4071830	20.0
1-Ethyl-2-methylc...	10.59	7.7	ng/ul	1561000	2	11.18	4071830	20.0
unknown-10	10.71	23.9	ng/ul	4855100	2	11.18	4071830	20.0
unknown-11	10.87	13.3	ng/ul	2714980	2	11.18	4071830	20.0
2-[2-[2-(2-Butoxy...	10.99	5.1	ng/ul	1046740	2	11.18	4071830	20.0
unknown-12	11.06	6.3	ng/ul	1274600	2	11.18	4071830	20.0
unknown-13	11.34	22.4	ng/ul	4570120	2	11.18	4071830	20.0
unknown-14	11.46	39.5	ng/ul	8050750	2	11.18	4071830	20.0
(DEL) Alkane: Str...	11.51	40.4	ng/ul	8220570	2	11.18	4071830	20.0
unknown-15	11.59	38.8	ng/ul	7899250	2	11.18	4071830	20.0
unknown-16	11.71	6.8	ng/ul	1394720	2	11.18	4071830	20.0