

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
 Data File : BM019568.D
 Acq On : 29 Mar 2019 07:40
 Operator : JU/SJ
 Sample : K2063-08DL 2X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB6R8DL

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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-BM032219MA.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	3.375	58	66	74	rVV	1571725	2620108	1.92%	0.409%
2	3.628	101	109	121	rVB	1128948	2020438	1.48%	0.316%
3	3.834	136	144	160	rBV3	44729665	100011143	73.36%	15.619%
4	3.969	163	167	172	rVV2	560669	918304	0.67%	0.143%
5	4.022	172	176	179	rVV	524784	754853	0.55%	0.118%
6	4.051	179	181	187	rVV	240739	368037	0.27%	0.057%
7	4.116	187	192	208	rVB	388367	794791	0.58%	0.124%
8	4.593	269	273	288	rVV	1415086	2574175	1.89%	0.402%
9	4.769	299	303	308	rVV	2028778	3108748	2.28%	0.486%
10	4.822	308	312	328	rVB	1164701	2122492	1.56%	0.331%
11	5.051	343	351	355	rBV	616679	993510	0.73%	0.155%
12	5.116	355	362	373	rVV	29010886	48027446	35.23%	7.501%
13	5.263	374	387	395	rVV2	45656336	136337486	100.00%	21.292%
14	5.398	406	410	415	rVB2	301148	450328	0.33%	0.070%
15	5.457	415	420	425	rBV2	246310	371369	0.27%	0.058%
16	5.522	425	431	436	rVB	394331	604635	0.44%	0.094%
17	5.622	436	448	453	rBV2	41438994	78514278	57.59%	12.262%
18	5.687	454	459	463	rVV	900291	1382306	1.01%	0.216%
19	5.722	463	465	470	rVB	524680	583343	0.43%	0.091%
20	6.075	514	525	537	rBV2	2002929	4100697	3.01%	0.640%
21	6.175	537	542	550	rBV	437706	767363	0.56%	0.120%
22	6.251	550	555	564	rVB	1125639	1734310	1.27%	0.271%
23	6.422	578	584	587	rBV3	305058	612215	0.45%	0.096%
24	6.551	601	606	615	rVB	3587326	5277731	3.87%	0.824%
25	6.669	615	626	631	rBV	16362863	24604610	18.05%	3.843%
26	6.722	631	635	642	rVV	6673448	8930769	6.55%	1.395%
27	6.798	642	648	654	rVB	7502597	10676202	7.83%	1.667%
28	6.963	664	676	682	rBV	7066903	11043824	8.10%	1.725%
29	7.063	690	693	697	rVB	202265	275189	0.20%	0.043%
30	7.116	697	702	707	rBV3	347889	622200	0.46%	0.097%
31	7.163	707	710	713	rVV2	310026	468145	0.34%	0.073%
32	7.228	713	721	729	rVV	27764802	45139602	33.11%	7.050%
33	7.581	775	781	783	rBV	601543	963500	0.71%	0.150%
34	7.681	791	798	807	rVB	8991634	13590896	9.97%	2.123%

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35	7.751	807	810	815	rVB	251399	363592	0.27%	0.057%
36	7.828	815	823	827	rBV2	946702	1622520	1.19%	0.253%
37	7.869	827	830	835	rVB	610507	848811	0.62%	0.133%
38	7.939	835	842	849	rBV	8526733	13165359	9.66%	2.056%
39	8.051	856	861	865	rBV	737383	1105595	0.81%	0.173%
40	8.104	865	870	879	rVB	3760266	5697959	4.18%	0.890%
41	8.198	879	886	891	rBV	2354815	3700021	2.71%	0.578%
42	8.239	891	893	899	rVV5	318920	505886	0.37%	0.079%
43	8.298	899	903	908	rVB	235674	367828	0.27%	0.057%
44	8.357	908	913	918	rBV	537272	782572	0.57%	0.122%
45	8.410	918	922	929	rVB	164148	260262	0.19%	0.041%
46	8.510	930	939	944	rBV	1365242	2569647	1.88%	0.401%
47	8.563	944	948	953	rVV	1107076	1660349	1.22%	0.259%
48	8.663	955	965	972	rVV	2499379	4490727	3.29%	0.701%
49	8.739	972	978	985	rVB2	1855073	3052152	2.24%	0.477%
50	8.910	1004	1007	1015	rVB5	135085	270188	0.20%	0.042%
51	8.992	1015	1021	1031	rBV	609567	1231827	0.90%	0.192%
52	9.181	1043	1053	1058	rBV	1114545	1702856	1.25%	0.266%
53	9.239	1058	1063	1071	rBV	1634205	2466938	1.81%	0.385%
54	9.345	1076	1081	1086	rBV3	198629	290059	0.21%	0.045%
55	9.416	1086	1093	1096	rBV5	191680	424594	0.31%	0.066%
56	9.463	1097	1101	1110	rVB2	383906	799089	0.59%	0.125%
57	9.551	1110	1116	1119	rBV2	174497	320414	0.24%	0.050%
58	9.604	1119	1125	1131	rVB	1651357	2630538	1.93%	0.411%
59	9.751	1137	1150	1164	rBV2	3242343	6414192	4.70%	1.002%
60	9.875	1164	1171	1178	rVV5	219861	691964	0.51%	0.108%
61	9.992	1185	1191	1196	rVB2	612647	1041550	0.76%	0.163%
62	10.075	1196	1205	1210	rVB3	271558	679500	0.50%	0.106%
63	10.175	1218	1222	1227	rVB2	187912	283337	0.21%	0.044%
64	10.304	1240	1244	1246	rBV2	361326	501015	0.37%	0.078%
65	10.333	1246	1249	1250	rVV	287450	323994	0.24%	0.051%
66	10.363	1251	1254	1256	rVV	481124	691688	0.51%	0.108%
67	10.416	1256	1263	1269	rVB	14928447	25353351	18.60%	3.959%
68	10.533	1277	1283	1294	rVB	839141	1538532	1.13%	0.240%
69	10.880	1336	1342	1348	rBV2	496269	880453	0.65%	0.138%
70	11.004	1353	1363	1368	rVB3	238809	567693	0.42%	0.089%
71	11.192	1386	1395	1401	rBV2	280978	753595	0.55%	0.118%

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72	11.263	1401	1407	1412	rVB2	330361	502002	0.37%	0.078%
73	11.451	1435	1439	1446	rVV2	165208	292517	0.21%	0.046%
74	11.739	1482	1488	1490	rBV4	289403	504664	0.37%	0.079%
75	11.769	1490	1493	1501	rVB2	487873	824780	0.60%	0.129%
76	12.033	1530	1538	1548	rVB	3697378	5804304	4.26%	0.906%
77	12.251	1563	1575	1582	rBV2	1860341	4266210	3.13%	0.666%
78	12.404	1597	1601	1606	rVB	225432	385968	0.28%	0.060%
79	13.110	1717	1721	1733	rVB3	168002	328205	0.24%	0.051%
80	13.386	1761	1768	1770	rBV5	190721	358050	0.26%	0.056%
81	13.416	1770	1773	1778	rVV2	246371	400679	0.29%	0.063%
82	13.551	1787	1796	1801	rVV2	172097	360161	0.26%	0.056%
83	13.657	1809	1814	1820	rVB	797481	1069715	0.78%	0.167%
84	13.927	1855	1860	1870	rVV	943994	1458304	1.07%	0.228%
85	14.027	1870	1877	1891	rVB	546072	924953	0.68%	0.144%
86	14.239	1904	1913	1920	rBV2	1089595	1690819	1.24%	0.264%
87	14.492	1953	1956	1966	rVB4	184157	322355	0.24%	0.050%
88	15.239	2077	2083	2086	rVV	1154592	1666088	1.22%	0.260%
89	15.268	2086	2088	2097	rVB	546164	752253	0.55%	0.117%
90	15.386	2103	2108	2118	rVB2	346386	582542	0.43%	0.091%
91	15.998	2206	2212	2217	rVV2	258335	422646	0.31%	0.066%
92	16.221	2242	2250	2258	rBV3	107605	276101	0.20%	0.043%
93	16.562	2300	2308	2314	rBV	452964	649316	0.48%	0.101%
94	16.998	2376	2382	2387	rBV	1347375	1886756	1.38%	0.295%
95	17.098	2394	2399	2408	rVB2	1240127	1930336	1.42%	0.301%
96	19.403	2785	2791	2800	rBV2	1487496	2045617	1.50%	0.319%
97	20.915	3043	3048	3056	rBV	432082	590316	0.43%	0.092%
98	21.203	3092	3097	3108	rBV	2055626	2557487	1.88%	0.399%
99	23.268	3441	3448	3457	rBV2	1614856	2976304	2.18%	0.465%
100	23.409	3465	3472	3482	rVB	1645509	3072348	2.25%	0.480%

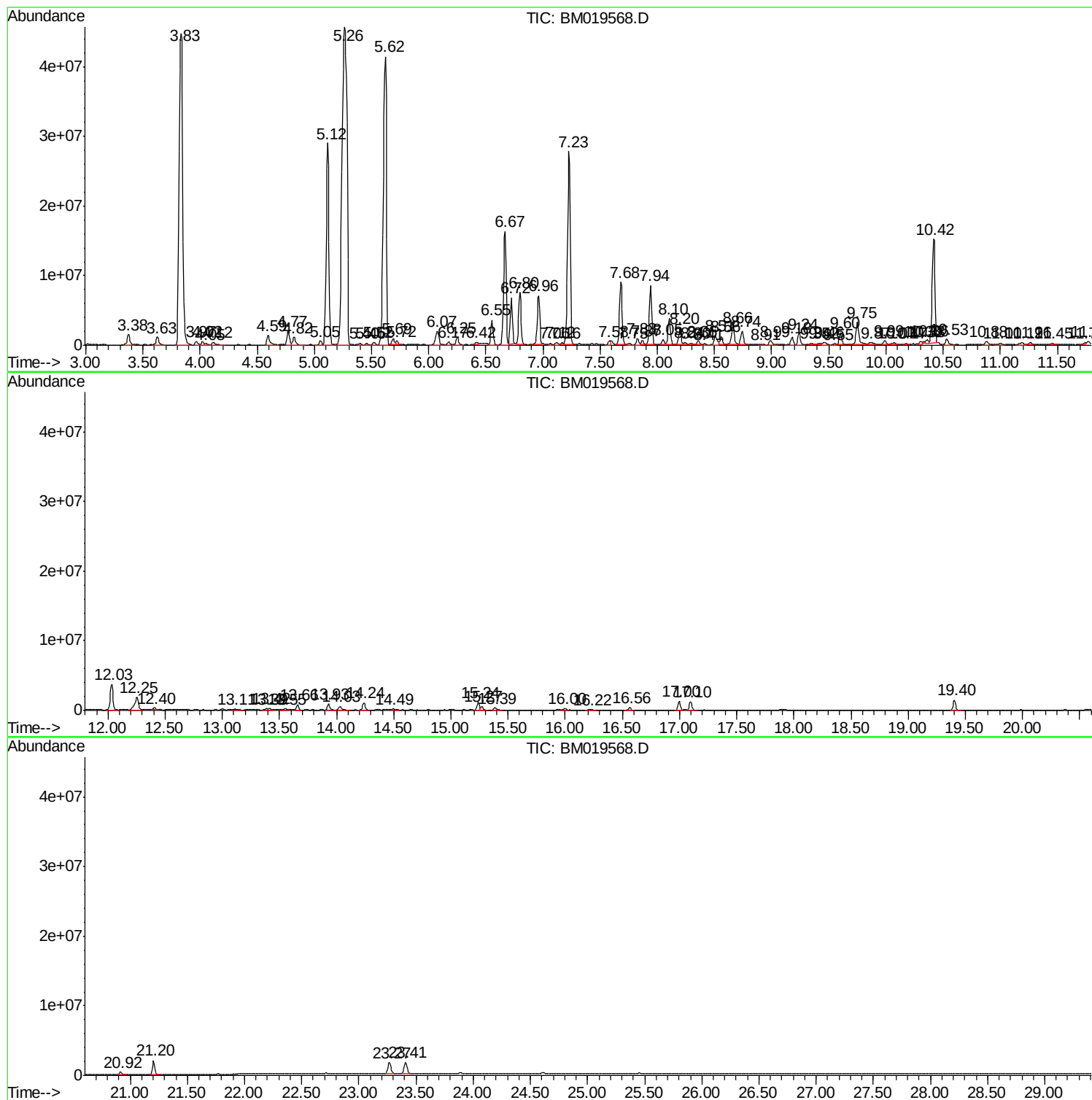
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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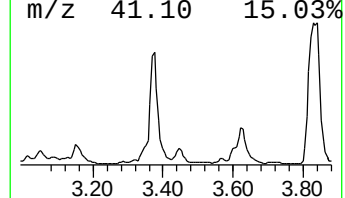
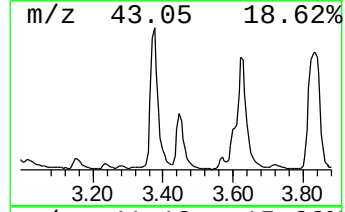
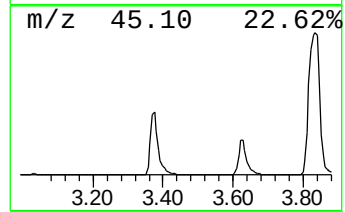
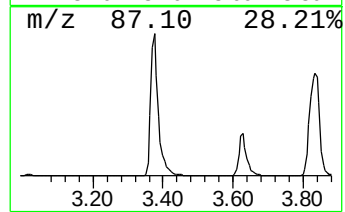
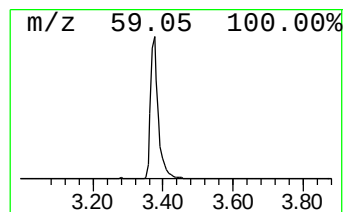
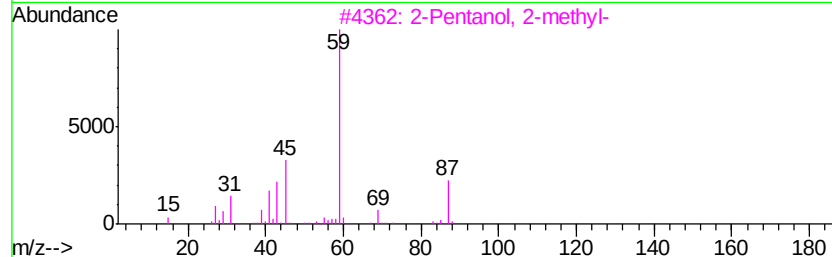
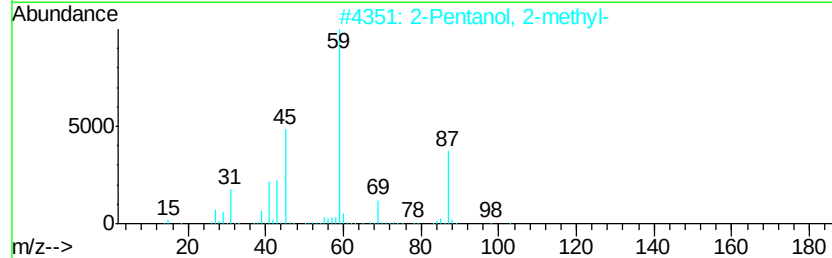
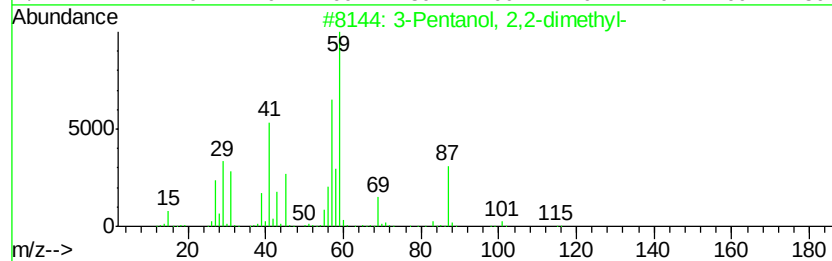
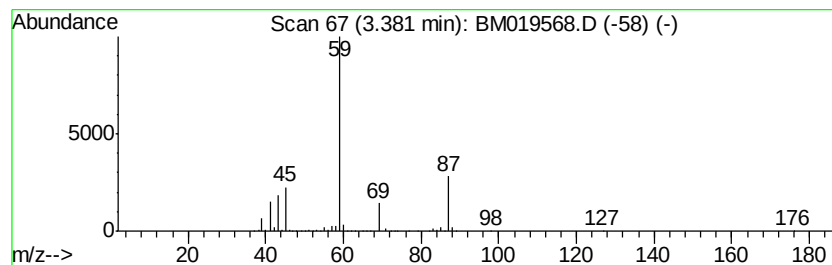
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3-Pentanol, 2,2-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.38	54.39 ng/ul	2620110	1,4-Dichlorobenzene-d4	7.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	78
2			2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	74
3			2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	74
4			2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	72
5			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	59



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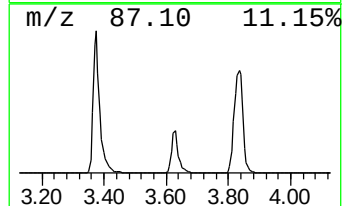
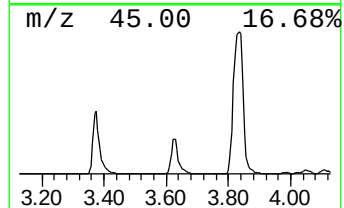
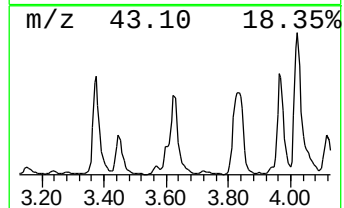
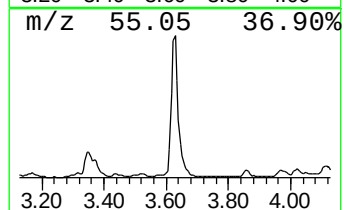
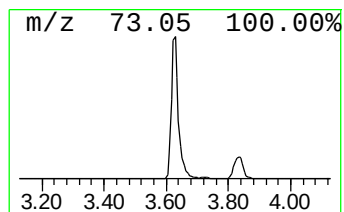
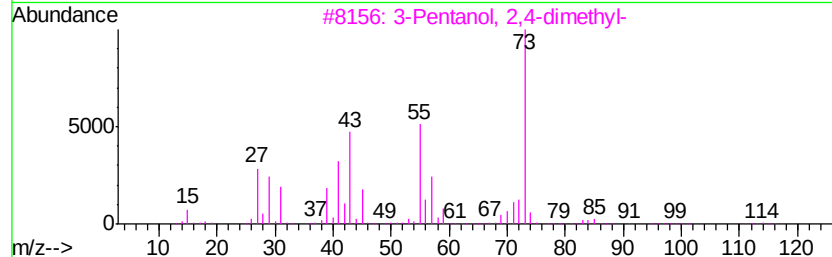
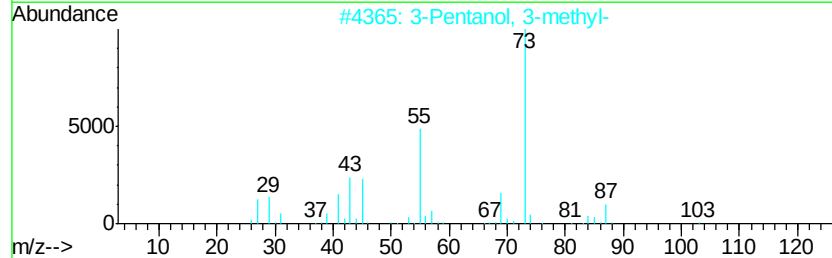
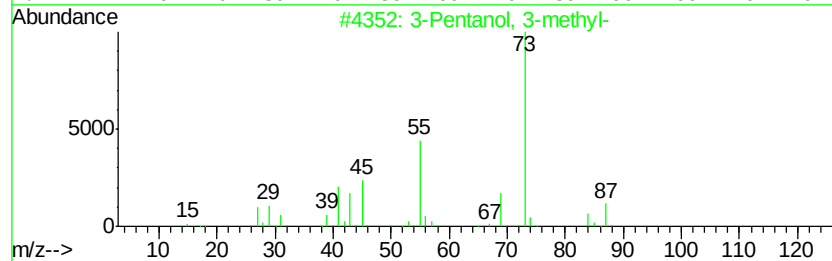
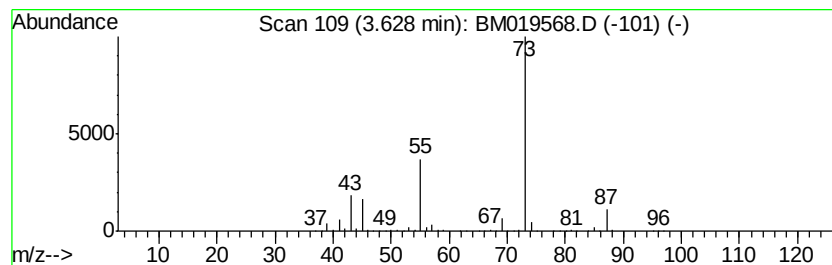
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 3-Pentanol, 3-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.63	41.94 ng/ul	2020440	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	56
2		3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	36
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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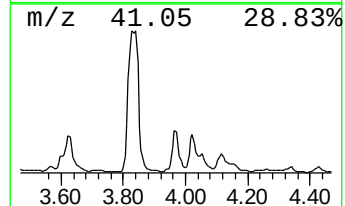
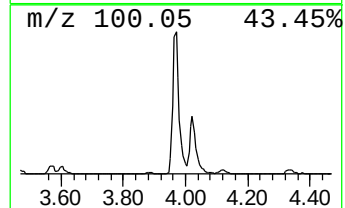
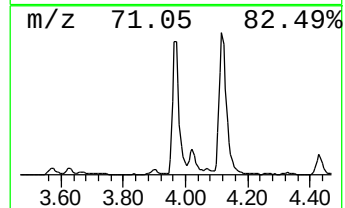
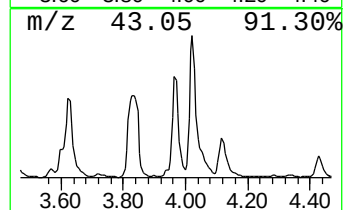
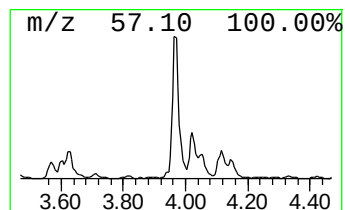
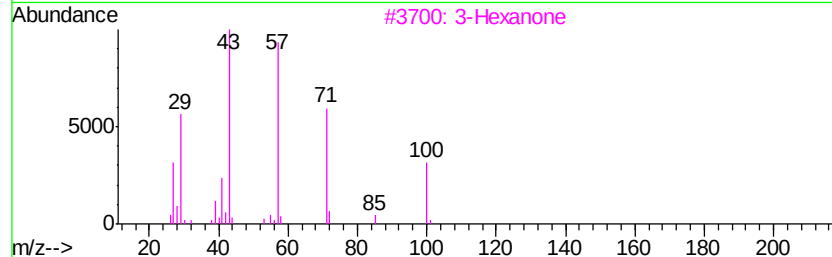
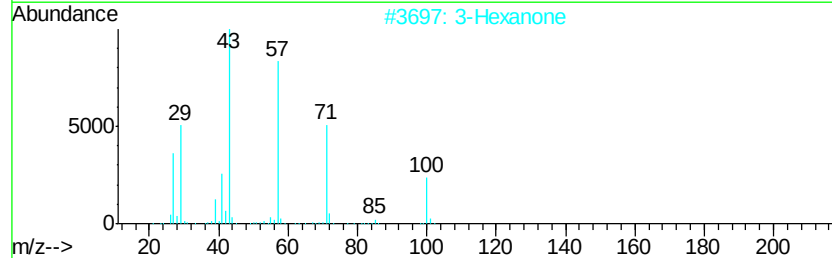
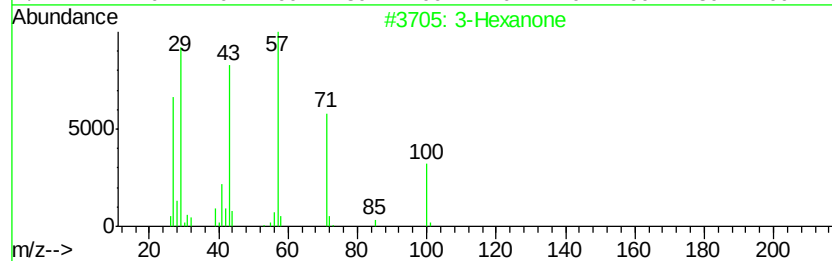
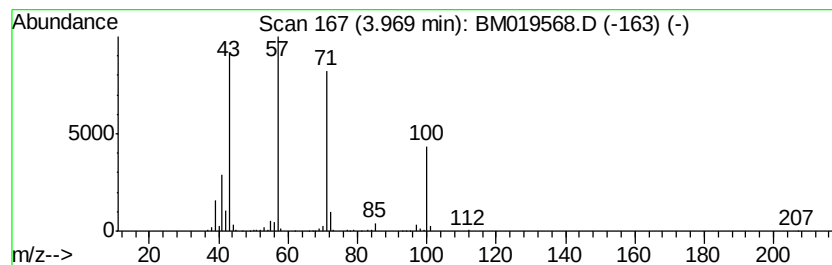
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Hexanone Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.97	19.06 ng/ul	918304	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexanone	100	C6H12O	000589-38-8	90
2		3-Hexanone	100	C6H12O	000589-38-8	78
3		3-Hexanone	100	C6H12O	000589-38-8	72
4		3-Hexanone	100	C6H12O	000589-38-8	64
5		5-Methyl-4-octanone	142	C9H18O	006175-51-5	59



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Data File : BM019568.D
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Operator : JU/SJ
Sample : K2063-08DL 2X
Misc :
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Instrument :
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ClientSampleId :
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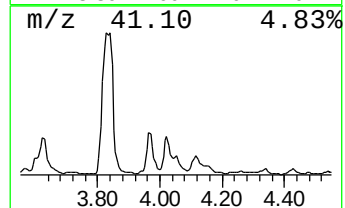
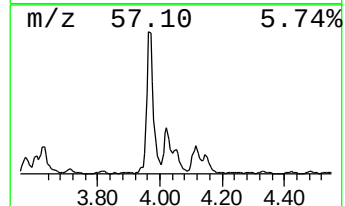
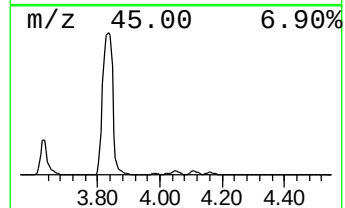
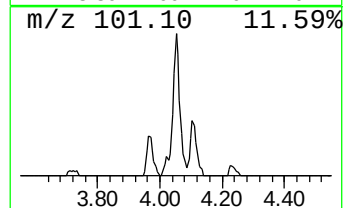
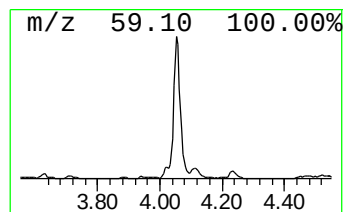
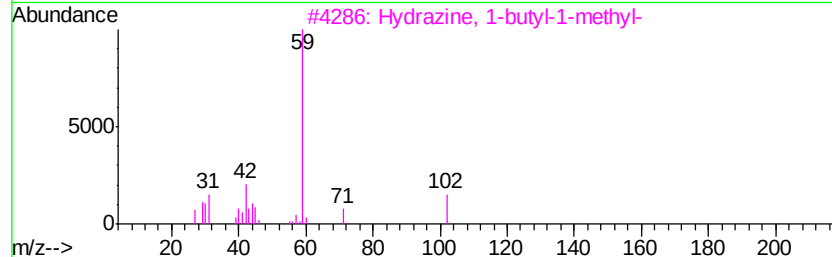
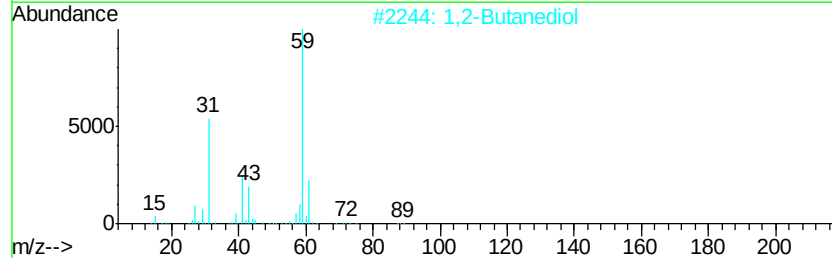
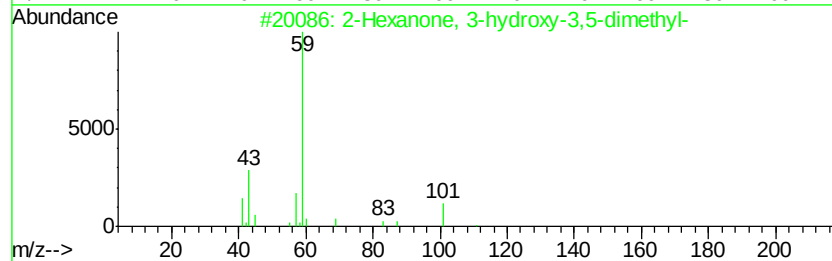
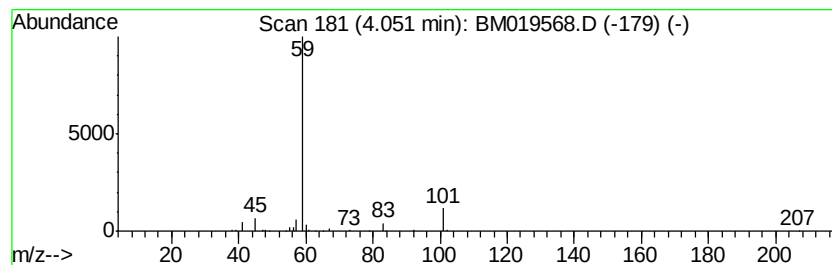
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.05	7.64 ng/ul	368037	1,4-Dichlorobenzene-d4	7.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	40		
2	1,2-Butanediol	90	C4H10O2	000584-03-2	9		
3	Hydrazine, 1-butyl-1-methyl-	102	C5H14N2	020240-62-4	9		
4	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	9		
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9		



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
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ClientSampleId :
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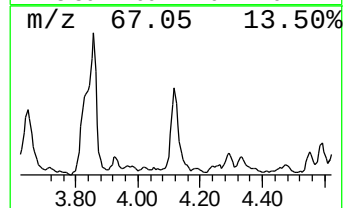
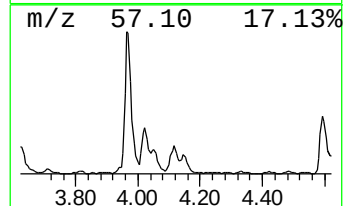
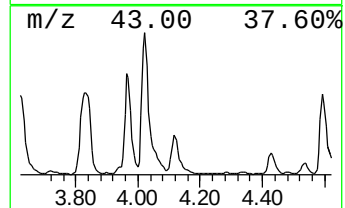
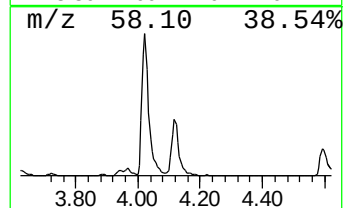
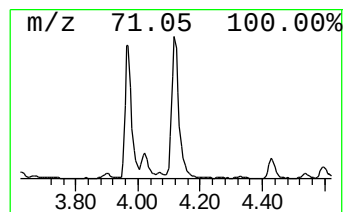
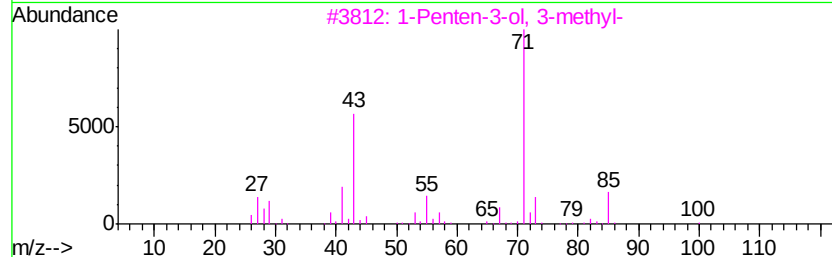
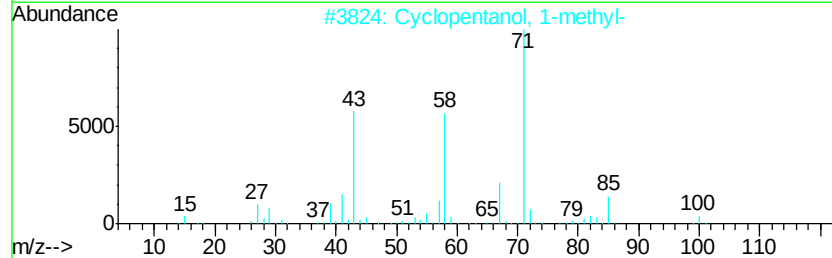
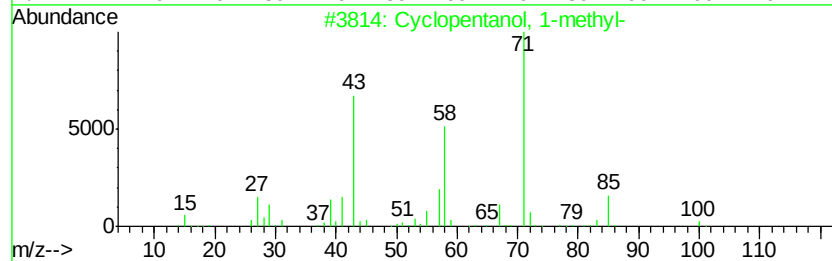
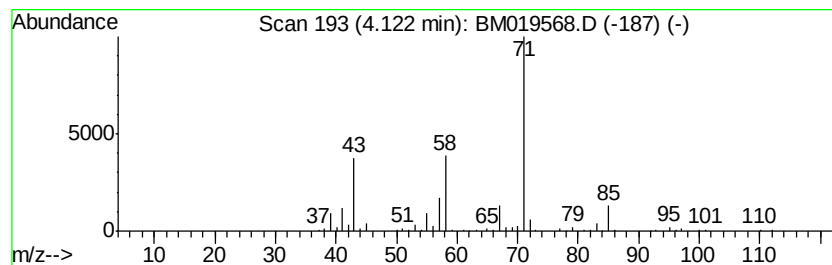
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Cyclopentanol, 1-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.12	16.50 ng/ul	794791	1,4-Dichlorobenzene-d4	7.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	64
2			Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	50
3			1-Penten-3-ol, 3-methyl-	100	C6H12O	000918-85-4	50
4			Cyclohexylmethyl S-2-(dimethylam...	307	C14H30N02PS	1000298-43-5	45
5			1,5-Heptadiene-3,4-diol	128	C7H12O2	051945-98-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019568.D
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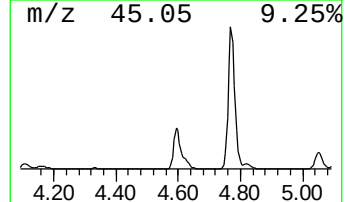
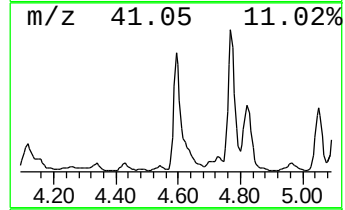
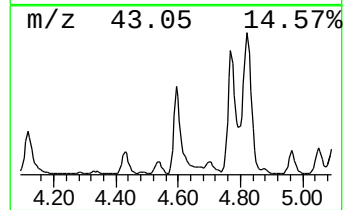
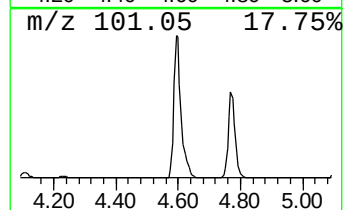
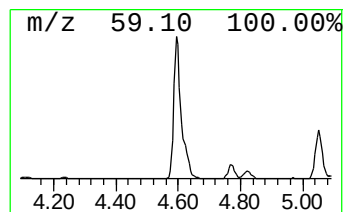
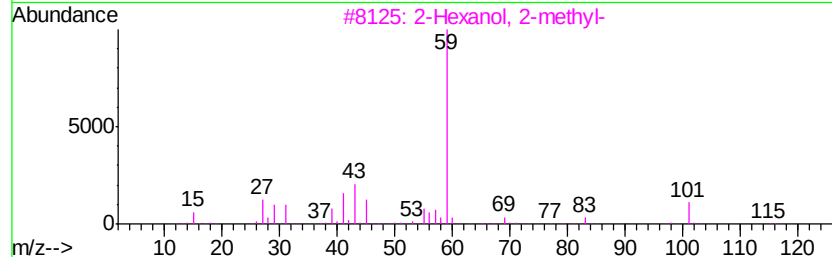
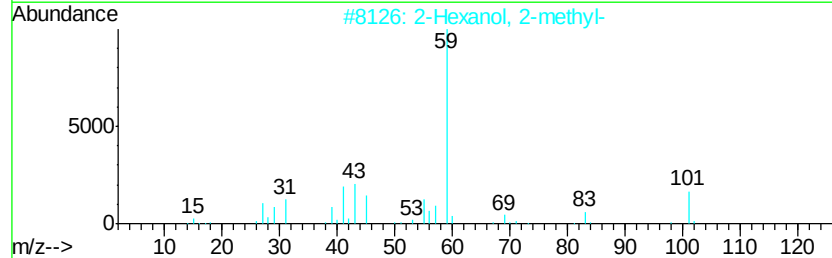
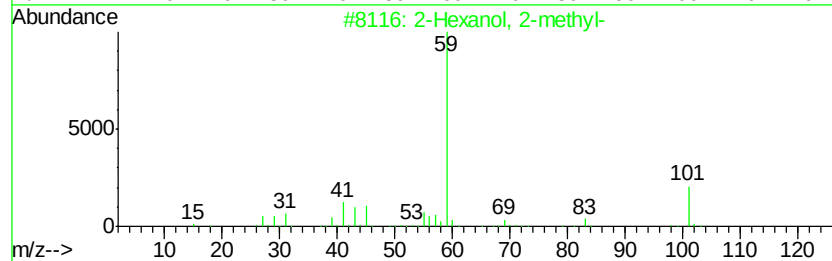
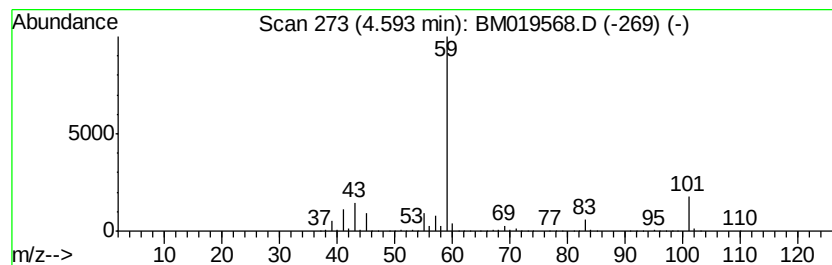
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 2-Hexanol, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	53.43 ng/ul	2574180	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	83
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	74
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	72
4		Ethanol, pentamethyl-	116	C7H16O	000594-83-2	56
5		2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
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Misc :
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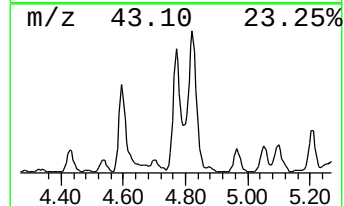
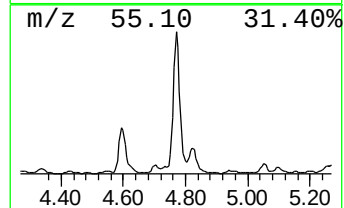
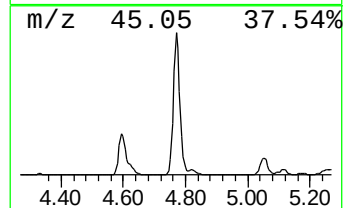
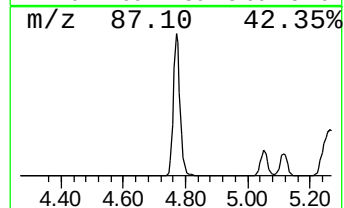
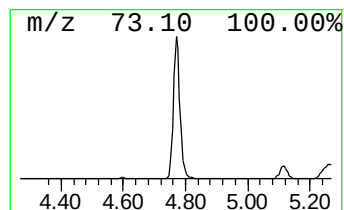
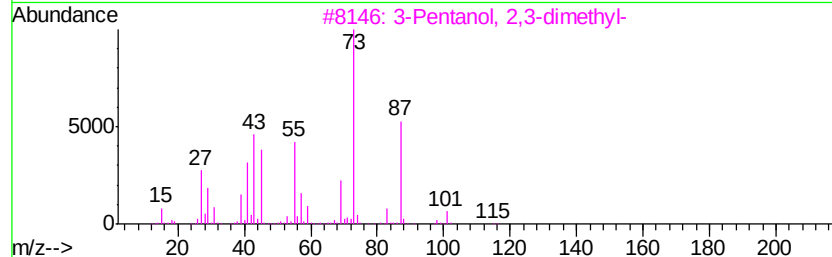
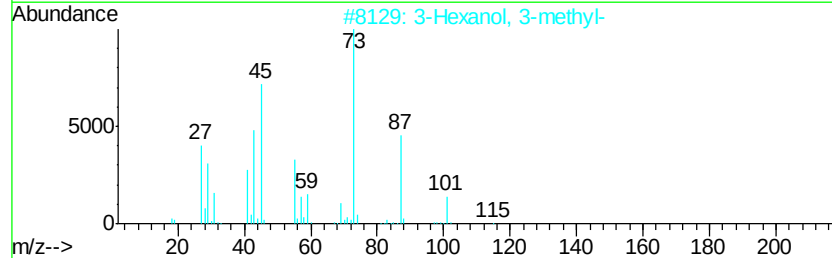
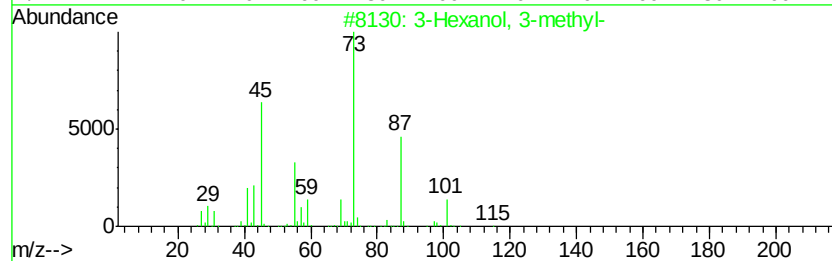
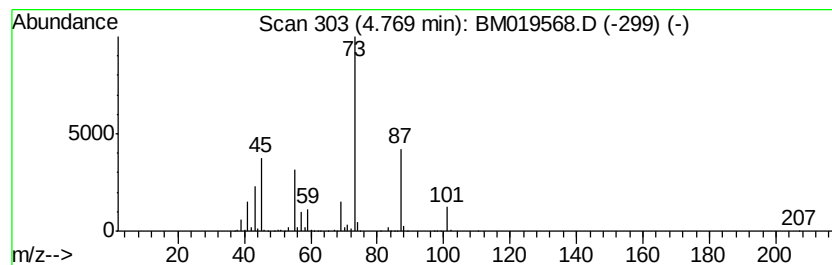
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 3-Hexanol, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	64.53 ng/ul	3108750	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	90
2		3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	83
3		3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	72
4		3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	59
5		3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
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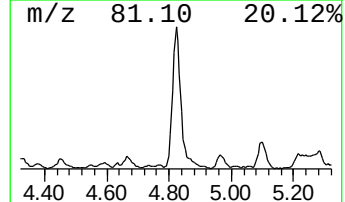
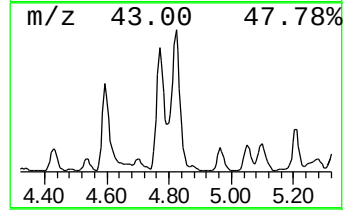
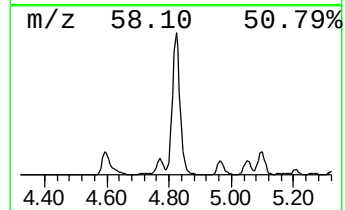
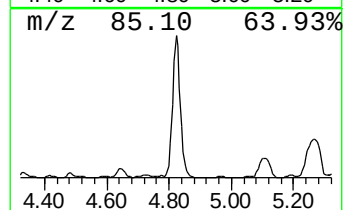
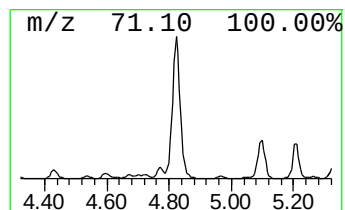
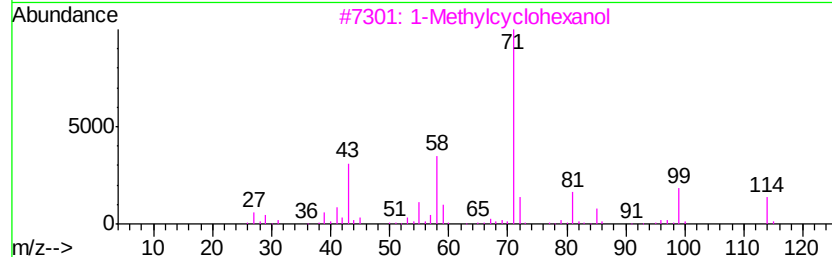
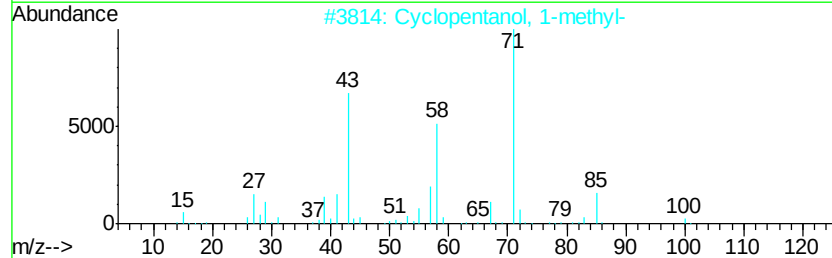
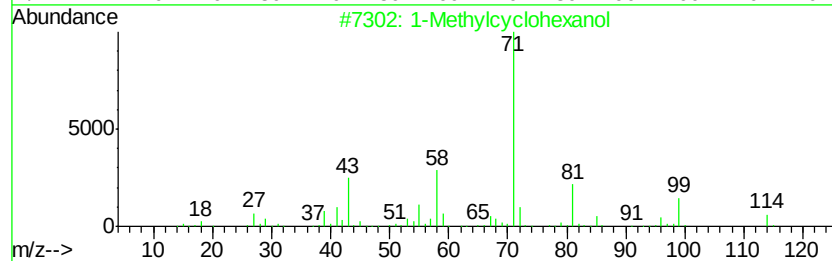
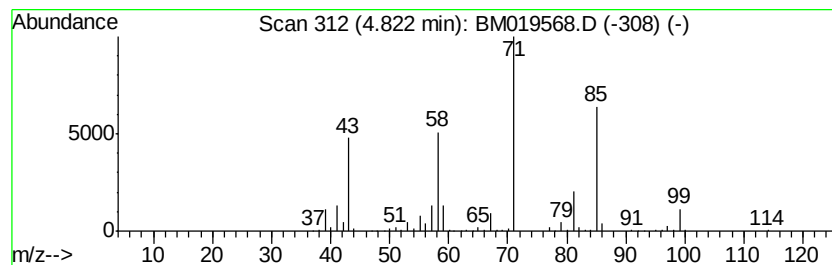
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 1-Methylcyclohexanol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	44.06 ng/ul	2122490	1,4-Dichlorobenzene-d4	7.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methylcyclohexanol	114	C7H14O	000590-67-0	59
2			Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	53
3			1-Methylcyclohexanol	114	C7H14O	000590-67-0	45
4			Thiazole	85	C3H3NS	000288-47-1	38
5			Thiazole	85	C3H3NS	000288-47-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
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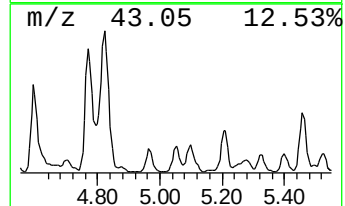
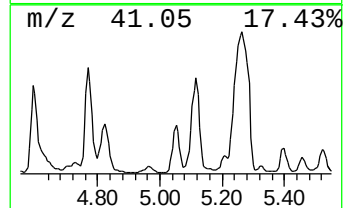
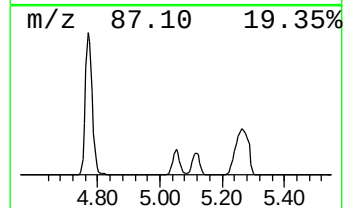
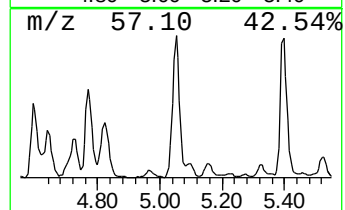
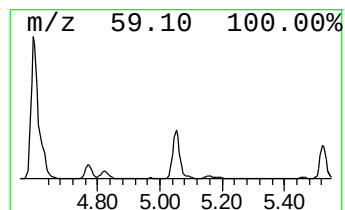
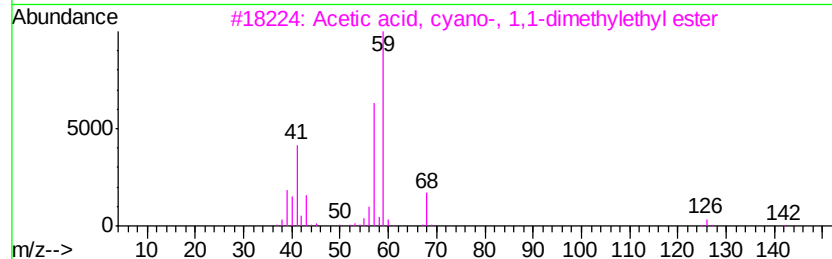
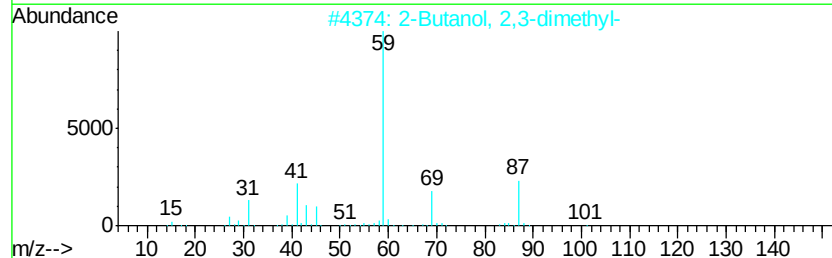
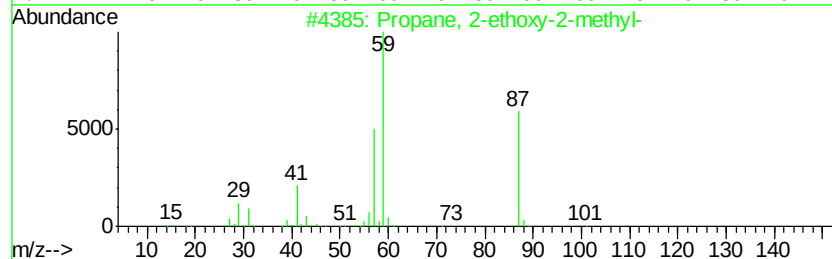
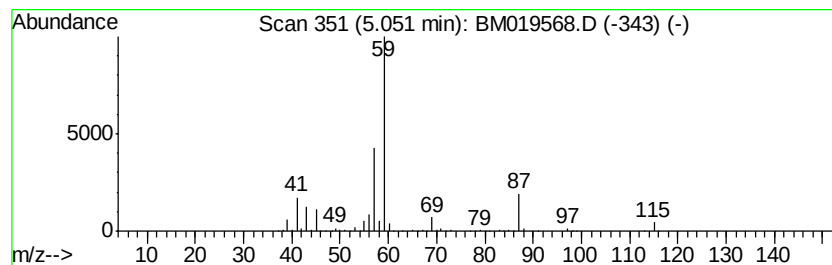
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Propane, 2-ethoxy-2-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	20.62 ng/ul	993510	1,4-Dichlorobenzene-d4	7.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	64
2			2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	56
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	50
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	42
5			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019568.D
Acq On : 29 Mar 2019 07:40
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ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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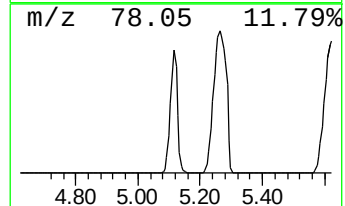
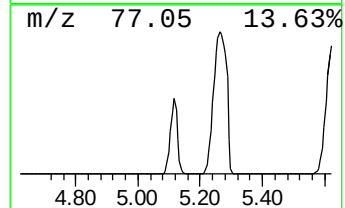
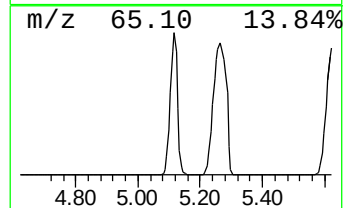
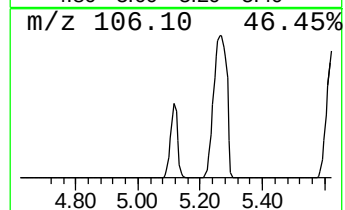
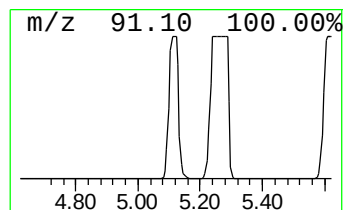
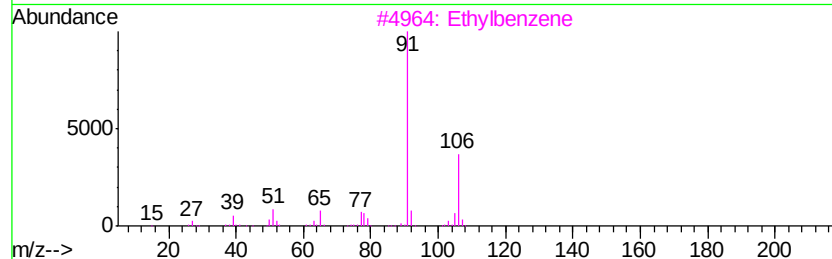
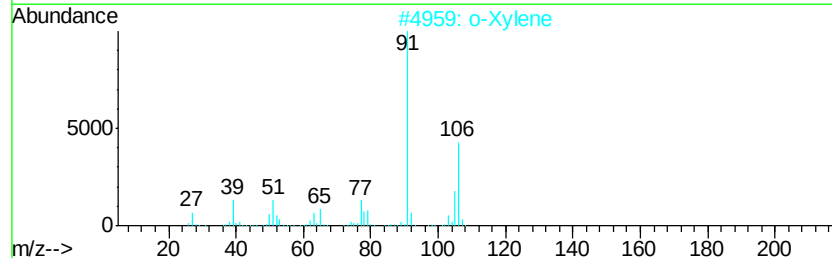
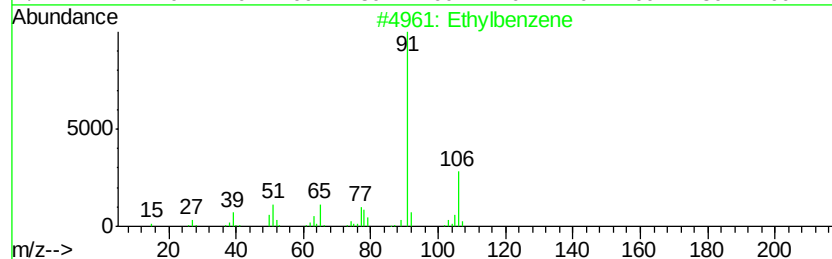
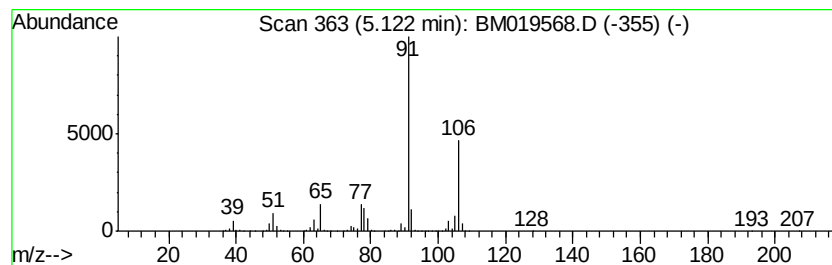
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1,3-Cyclopentadiene, 5-(1-m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	996.94 ng/ul	48027400	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylbenzene	106	C8H10	000100-41-4	90
2		o-Xylene	106	C8H10	000095-47-6	90
3		Ethylbenzene	106	C8H10	000100-41-4	90
4		1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87
5		p-Xylene	106	C8H10	000106-42-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019568.D
Acq On : 29 Mar 2019 07:40
Operator : JU/SJ
Sample : K2063-08DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB6R8DL

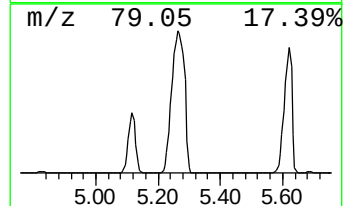
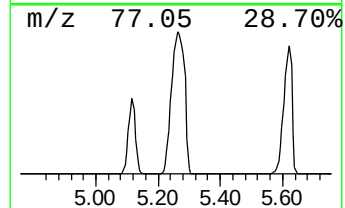
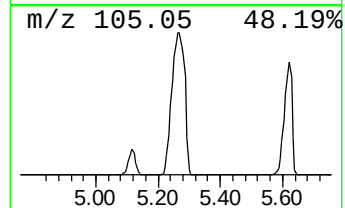
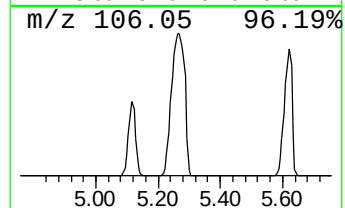
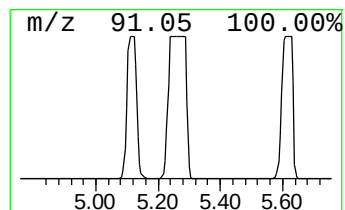
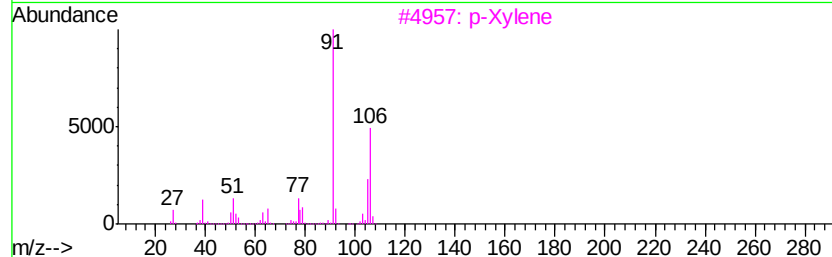
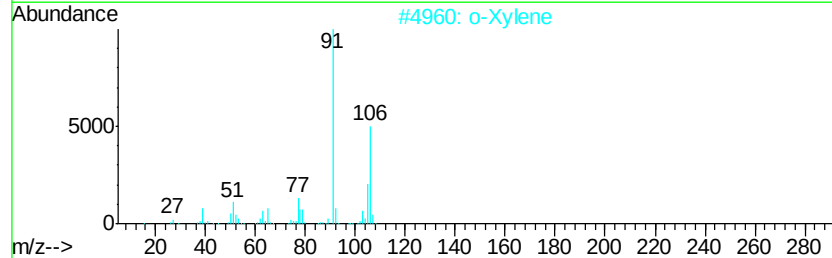
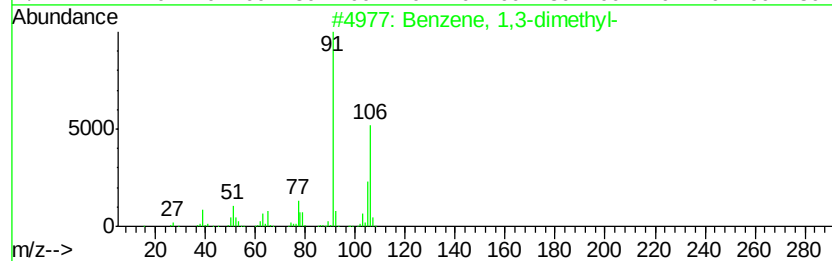
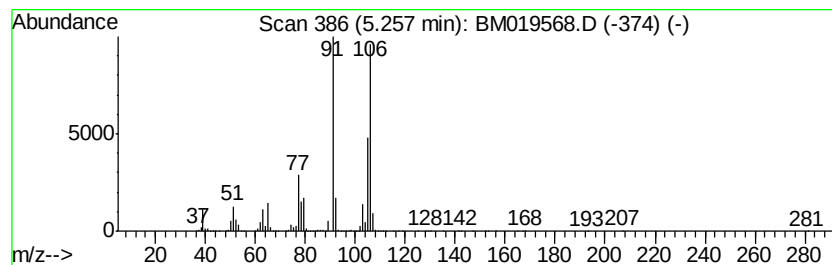
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Cyclopentene, 1-ethenyl-3-m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	2830.05 ng/ul	136337000	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
2		o-Xylene	106	C8H10	000095-47-6	91
3		p-Xylene	106	C8H10	000106-42-3	91
4		Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	90
5		o-Xylene	106	C8H10	000095-47-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019568.D
Acq On : 29 Mar 2019 07:40
Operator : JU/SJ
Sample : K2063-08DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DB6R8DL

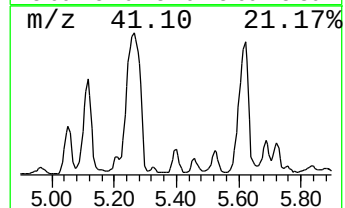
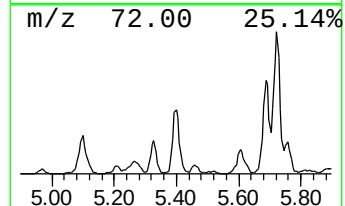
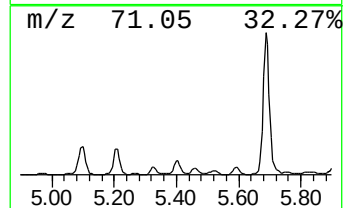
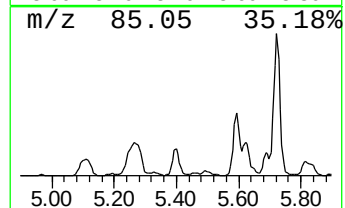
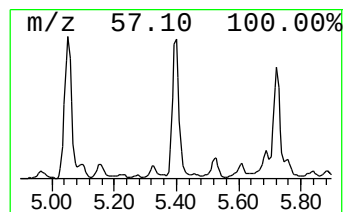
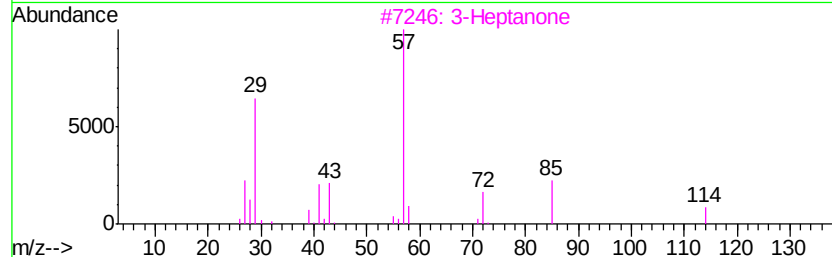
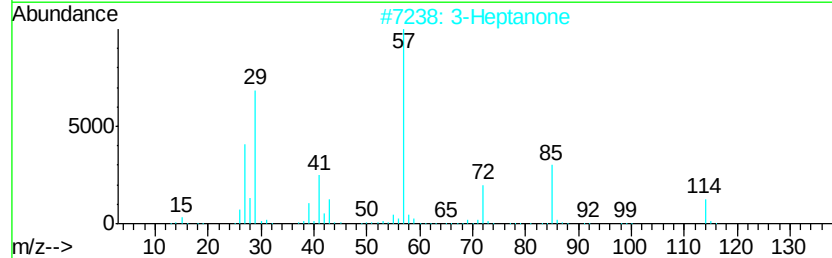
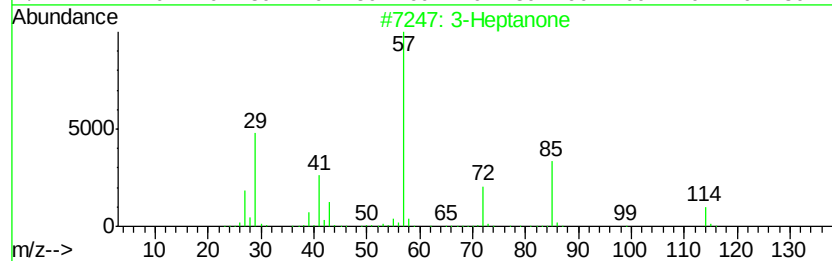
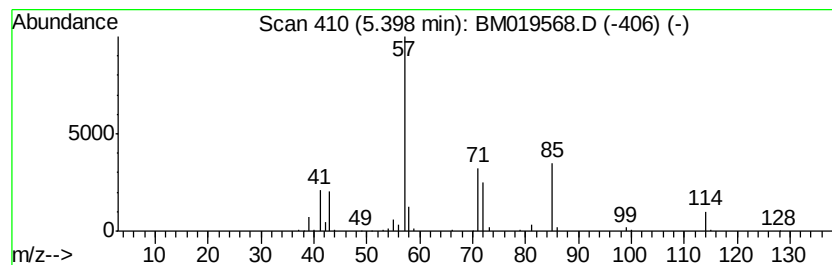
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 3-Heptanone Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.40	9.35 ng/ul	450328	1,4-Dichlorobenzene-d4	7.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Heptanone	114	C7H14O	000106-35-4	58
2			3-Heptanone	114	C7H14O	000106-35-4	53
3			3-Heptanone	114	C7H14O	000106-35-4	52
4			3-Heptanone	114	C7H14O	000106-35-4	52
5			3-Heptanone	114	C7H14O	000106-35-4	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019568.D
Acq On : 29 Mar 2019 07:40
Operator : JU/SJ
Sample : K2063-08DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
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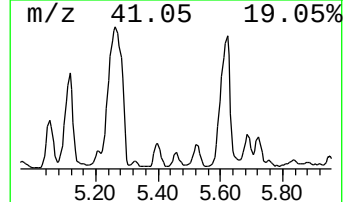
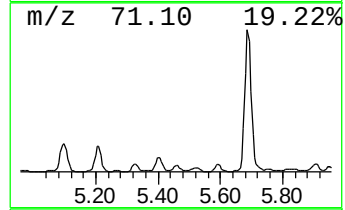
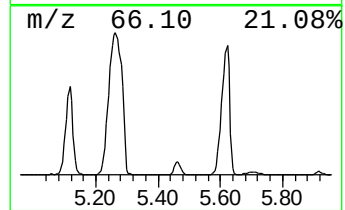
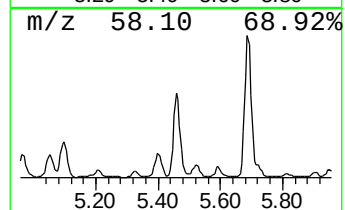
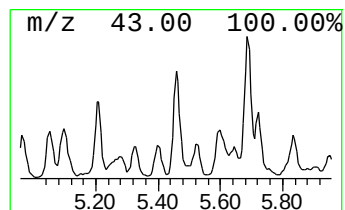
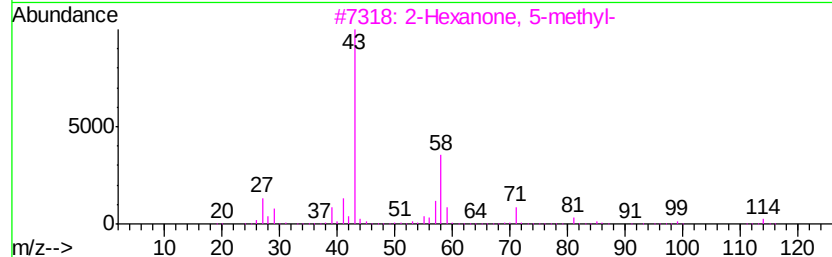
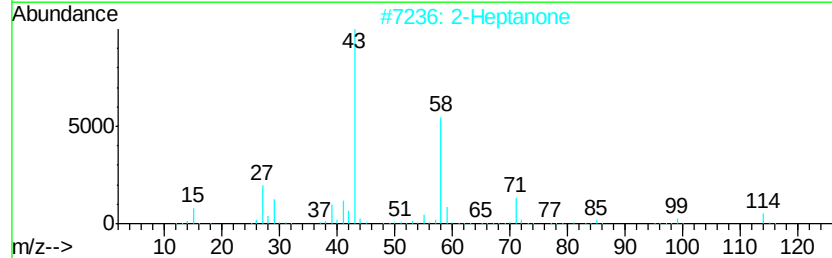
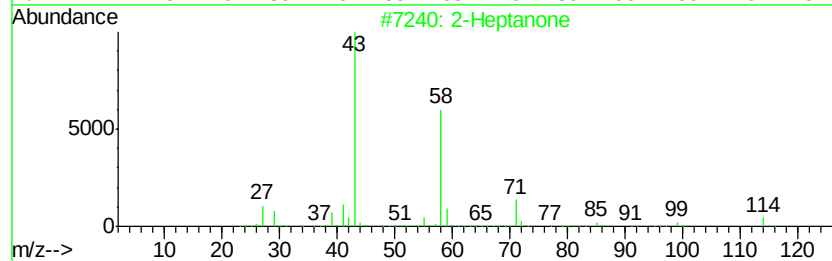
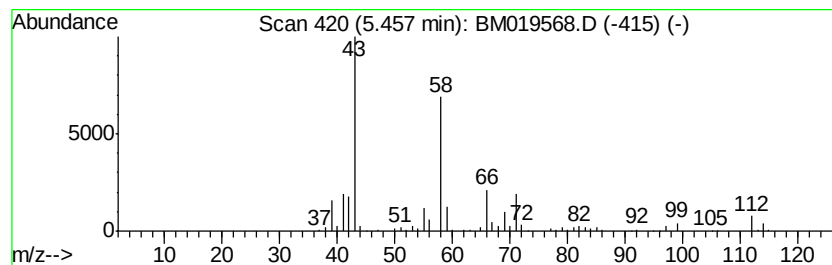
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-02 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.46	7.71 ng/ul	371369	1,4-Dichlorobenzene-d4	7.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptanone	114	C7H14O	000110-43-0	43
2			2-Heptanone	114	C7H14O	000110-43-0	38
3			2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	38
4			2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	35
5			2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	32



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019568.D
Acq On : 29 Mar 2019 07:40
Operator : JU/SJ
Sample : K2063-08DL 2X
Misc :
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Instrument :
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ClientSampleId :
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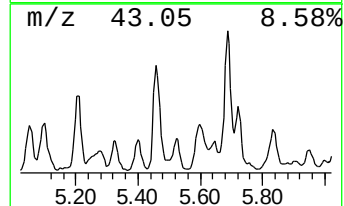
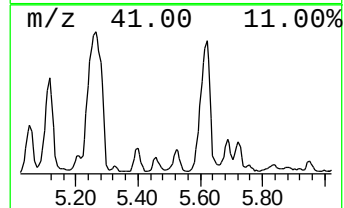
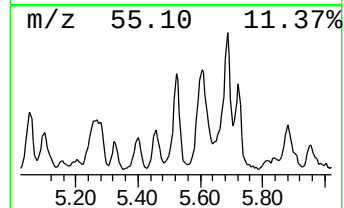
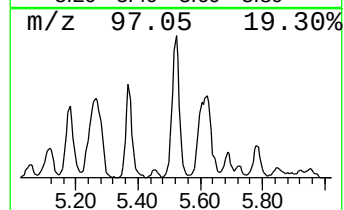
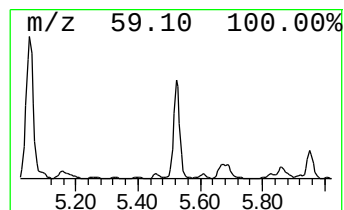
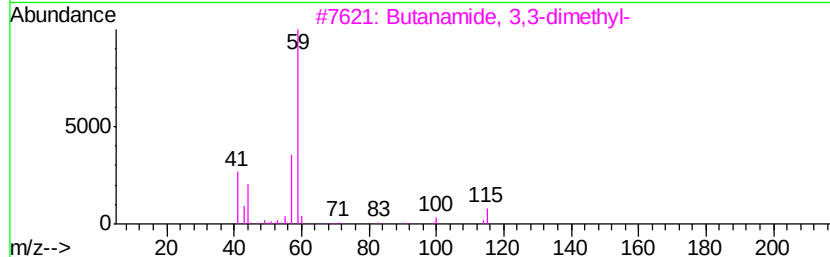
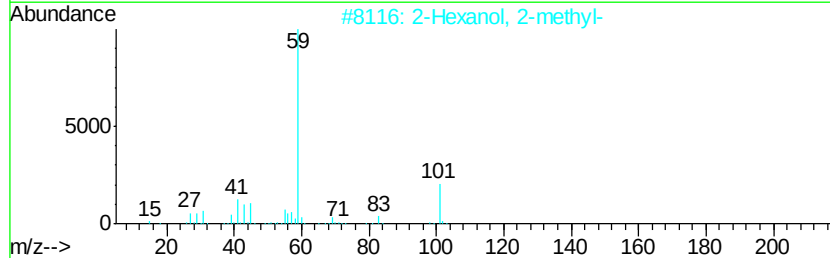
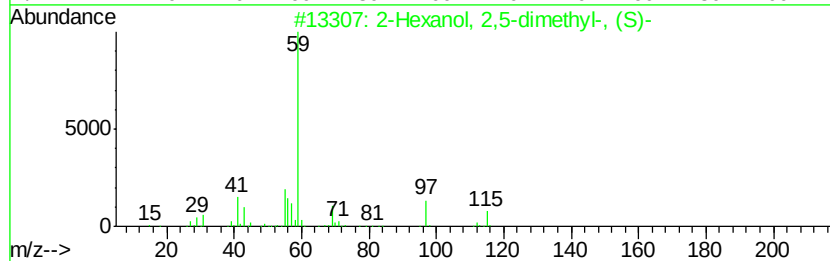
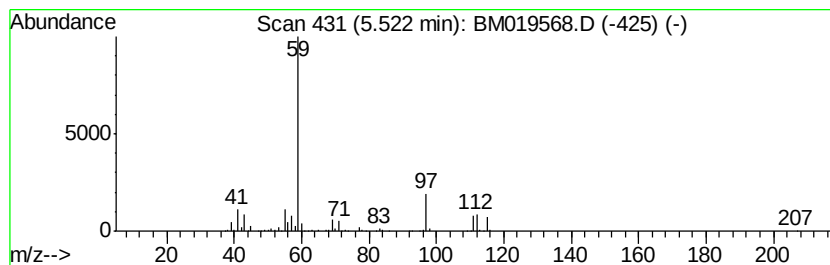
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 2-Hexanol, 2,5-dimethyl-, (S)- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	12.55 ng/ul	604635	1,4-Dichlorobenzene-d4	7.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	64
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	53
3			Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	50
4			2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	45
5			2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019568.D
Acq On : 29 Mar 2019 07:40
Operator : JU/SJ
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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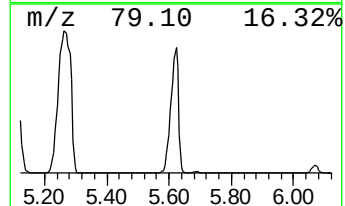
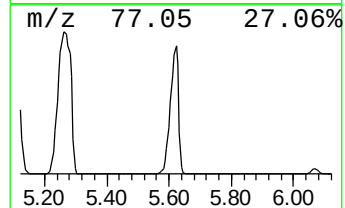
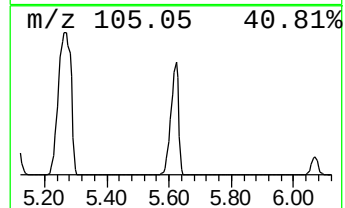
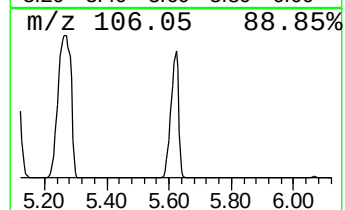
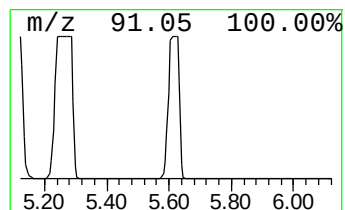
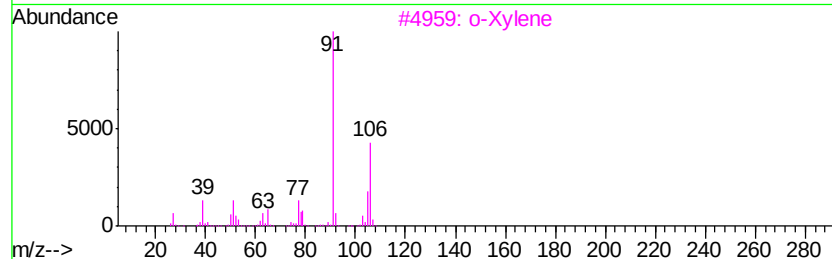
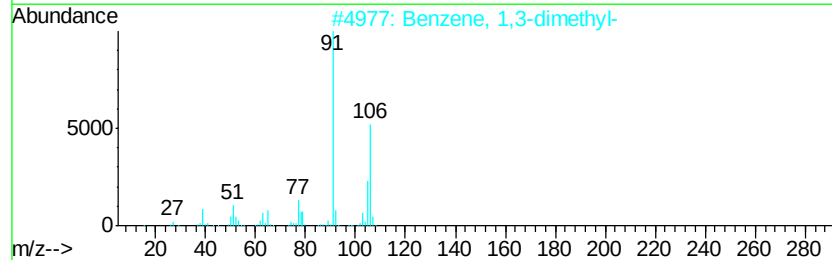
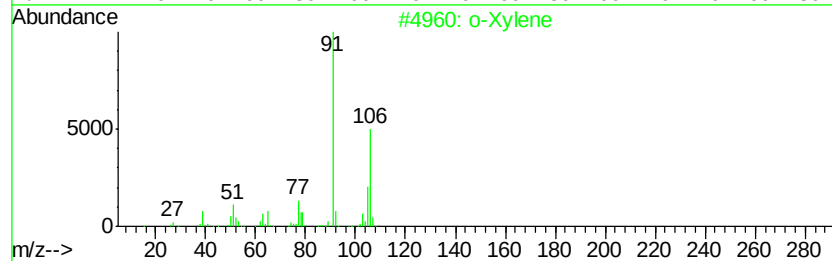
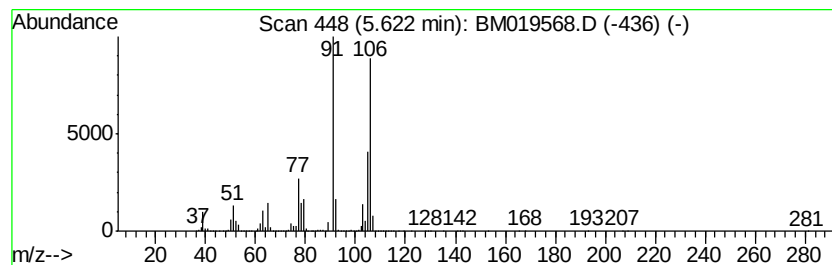
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Benzeneethanol, .alpha.,.be... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	1629.77 ng/ul	78514300	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Xylene	106	C8H10	000095-47-6	91
2		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
3		o-Xylene	106	C8H10	000095-47-6	91
4		p-Xylene	106	C8H10	000106-42-3	91
5		Benzeneethanol, .alpha.,.beta.-d...	150	C10H14O	052089-32-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
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Acq On : 29 Mar 2019 07:40
Operator : JU/SJ
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Misc :
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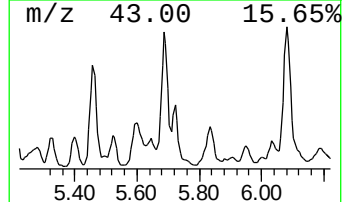
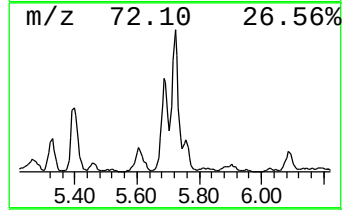
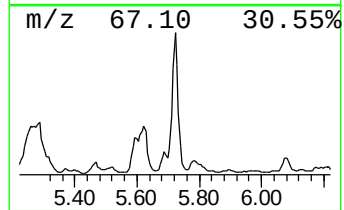
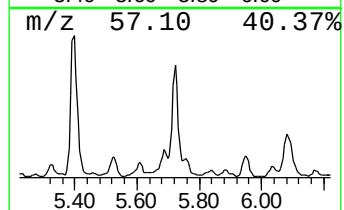
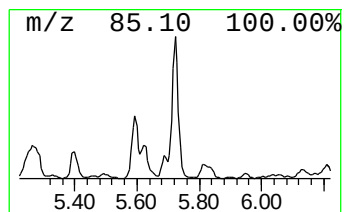
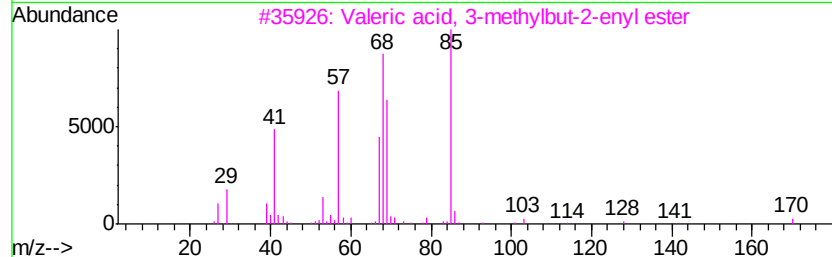
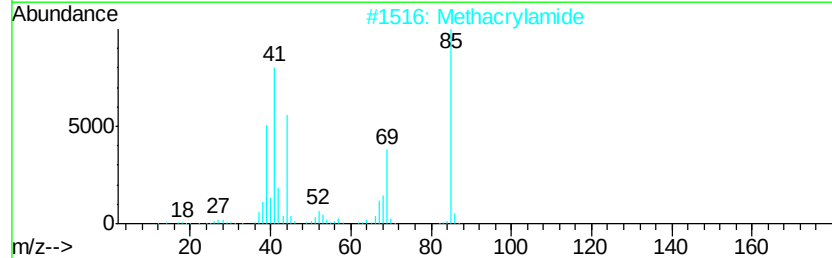
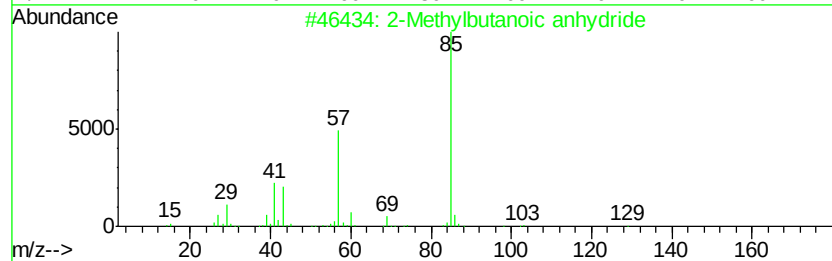
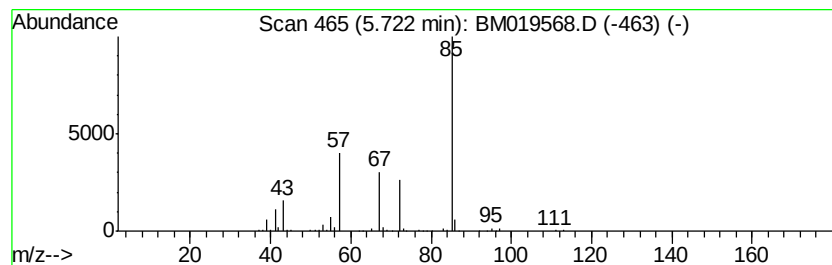
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-03 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	12.11 ng/ul	583343	1,4-Dichlorobenzene-d4	7.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylbutanoic anhydride	186	C10H18O3	001468-39-9	28
2			Methacrylamide	85	C4H7NO	000079-39-0	9
3			Valeric acid, 3-methylbut-2-enyl...	170	C10H18O2	1000292-48-5	9
4			5-Methyltetrahydrofuran-2-methan...	116	C6H12O2	006126-49-4	9
5			Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019568.D
Acq On : 29 Mar 2019 07:40
Operator : JU/SJ
Sample : K2063-08DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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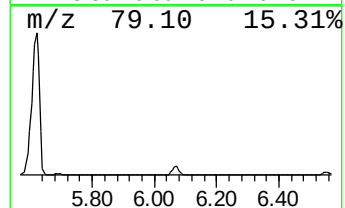
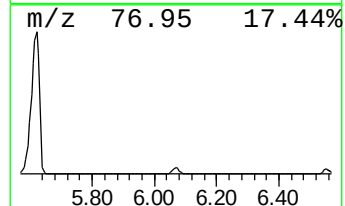
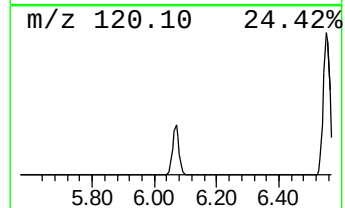
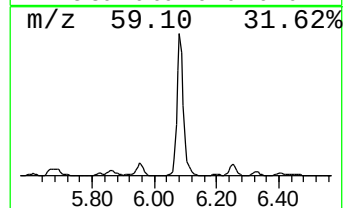
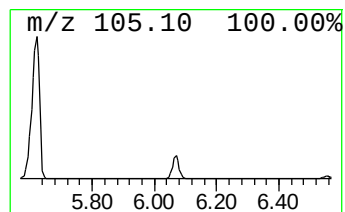
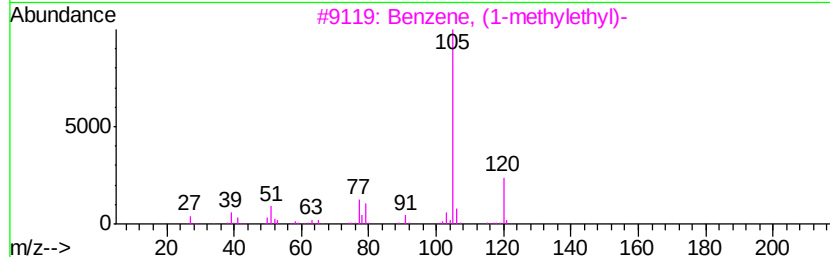
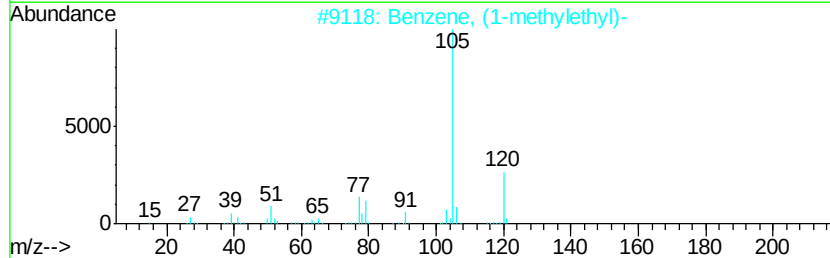
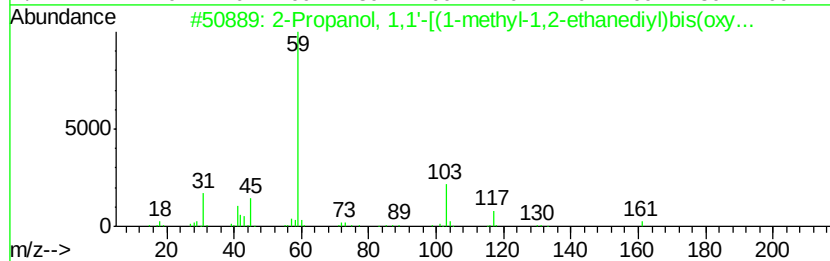
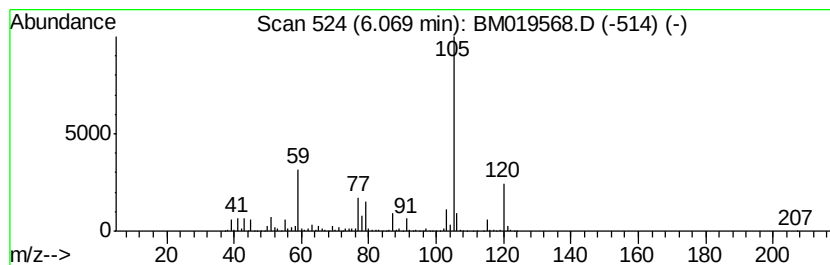
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.07	85.12 ng/ul	4100700	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	43
2		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	42
3		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	42
4		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	42
5		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019568.D
Acq On : 29 Mar 2019 07:40
Operator : JU/SJ
Sample : K2063-08DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB6R8DL

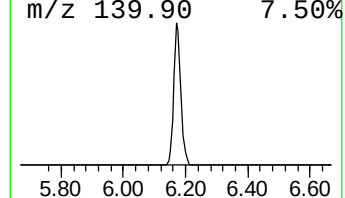
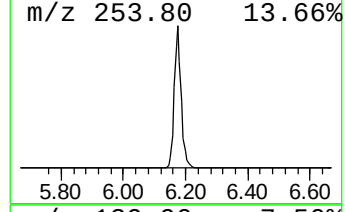
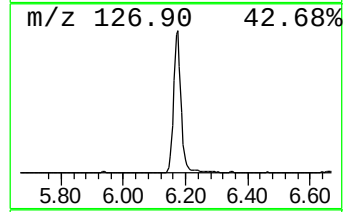
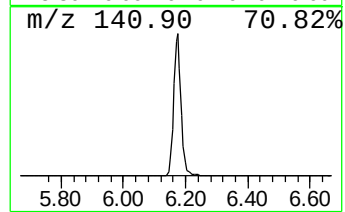
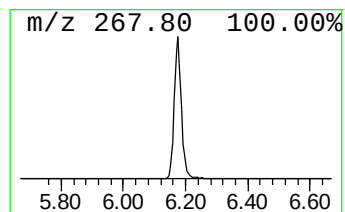
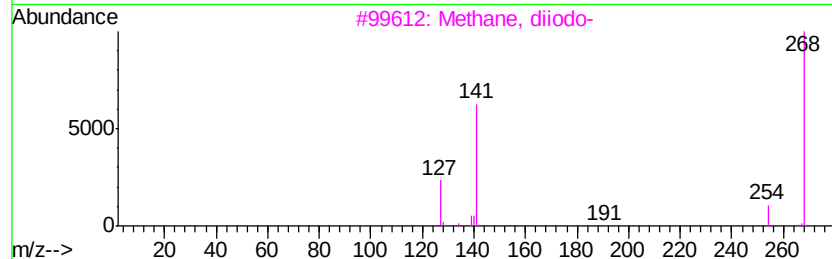
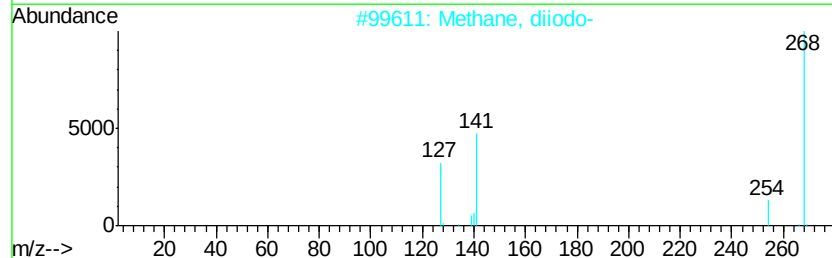
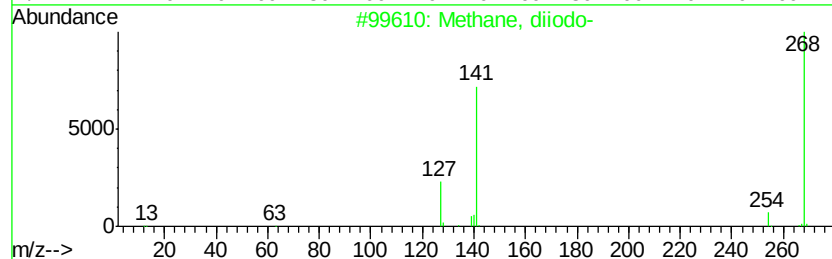
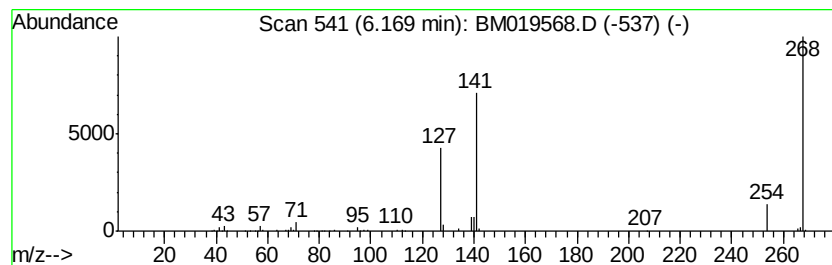
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Methane, diiodo- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.17	15.93 ng/ul	767363	1,4-Dichlorobenzene-d4	7.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, diiodo-	268	CH2I2	000075-11-6	91
2			Methane, diiodo-	268	CH2I2	000075-11-6	86
3			Methane, diiodo-	268	CH2I2	000075-11-6	72
4			(-)-2-Methylcholanthrene	268	C21H16	1000126-56-2	9
5			1H-Isoindole-1,3(2H)-dione, 2-(3...	268	C14H8N2O4	036647-25-3	7



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019568.D
Acq On : 29 Mar 2019 07:40
Operator : JU/SJ
Sample : K2063-08DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB6R8DL

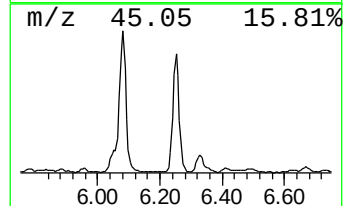
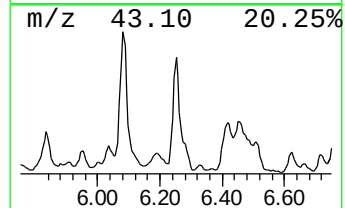
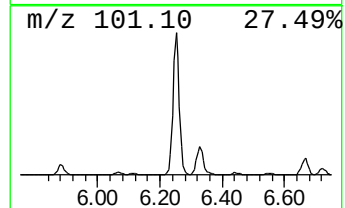
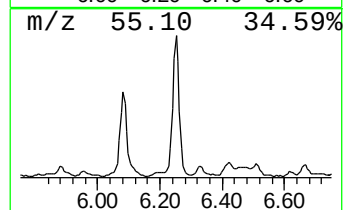
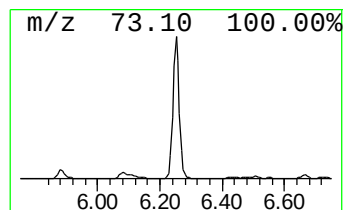
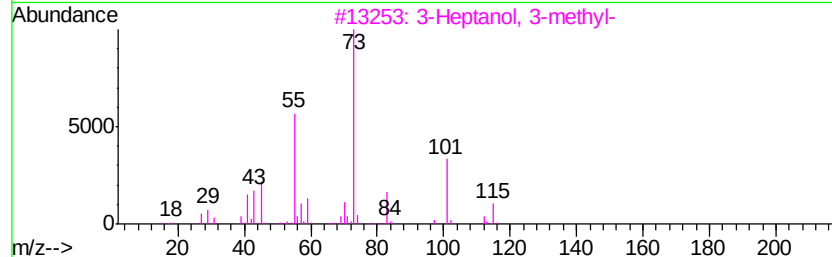
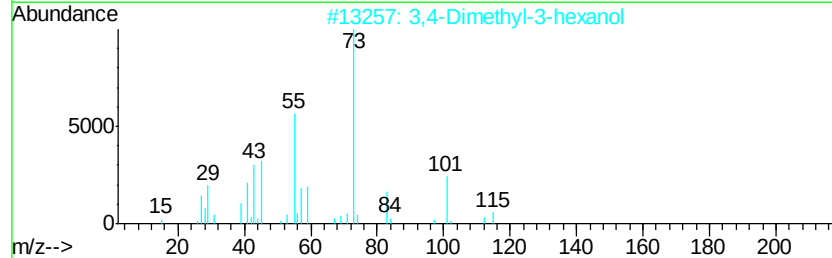
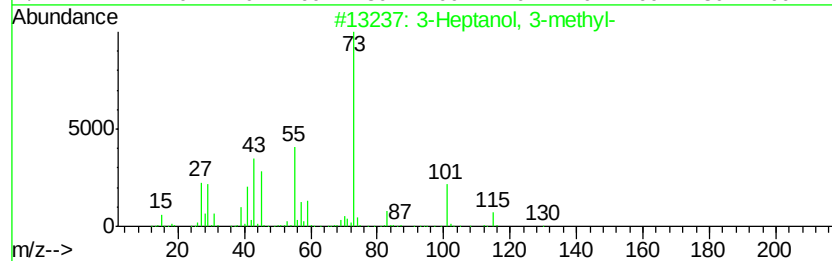
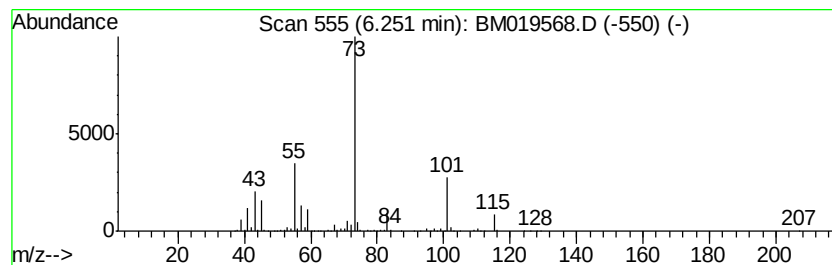
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 3-Heptanol, 3-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	36.00 ng/ul	1734310	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Heptanol, 3-methyl-	130	C8H18O	005582-82-1	83
2		3,4-Dimethyl-3-hexanol	130	C8H18O	019550-08-4	50
3		3-Heptanol, 3-methyl-	130	C8H18O	005582-82-1	50
4		3,4-Dimethyl-3-hexanol	130	C8H18O	019550-08-4	47
5		3,4,4-Trimethyl-3-pentanol	130	C8H18O	007294-05-5	28



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019568.D
Acq On : 29 Mar 2019 07:40
Operator : JU/SJ
Sample : K2063-08DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB6R8DL

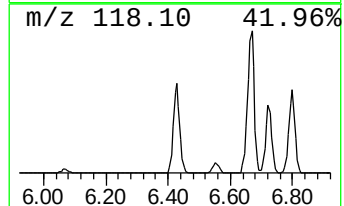
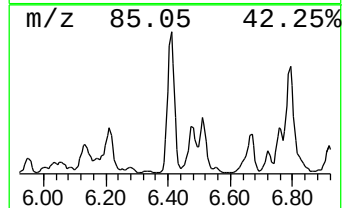
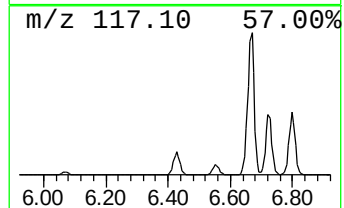
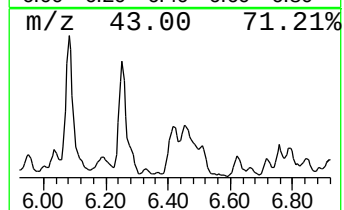
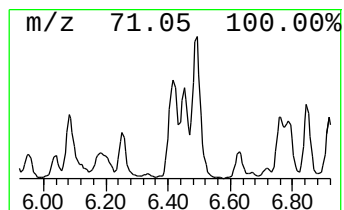
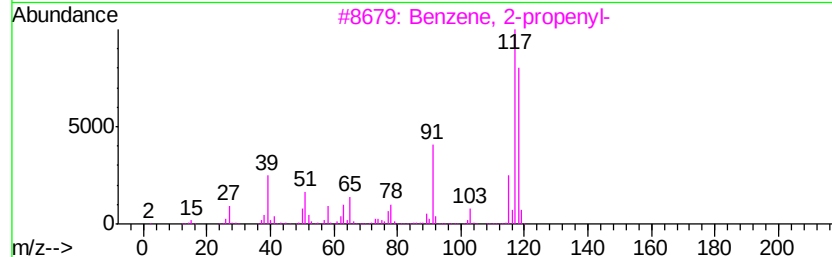
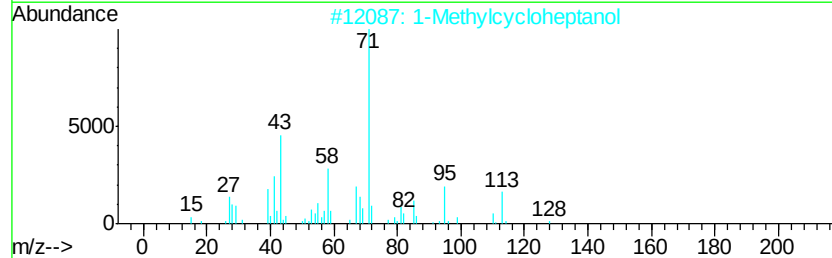
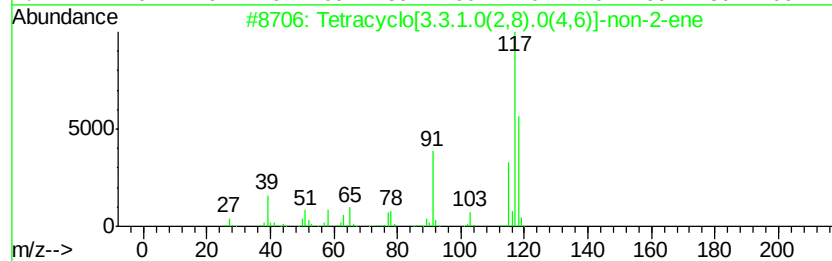
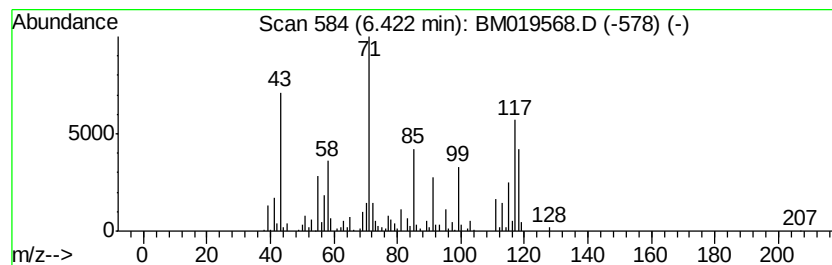
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Tetracyclo[3.3.1.0(2,8).0(4... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	12.71 ng/ul	612215	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	56
2		1-Methylcycloheptanol	128	C8H16O	003761-94-2	27
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	25
4		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	25
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019568.D
Acq On : 29 Mar 2019 07:40
Operator : JU/SJ
Sample : K2063-08DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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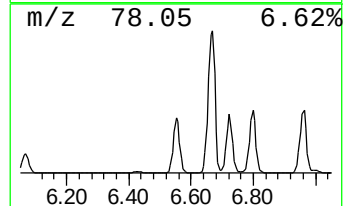
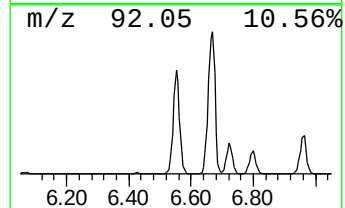
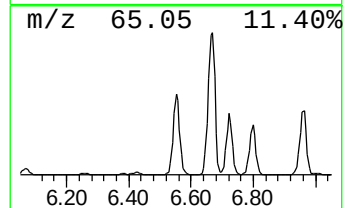
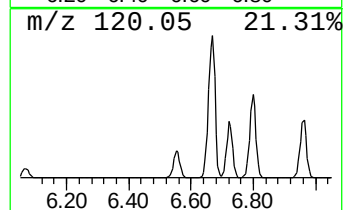
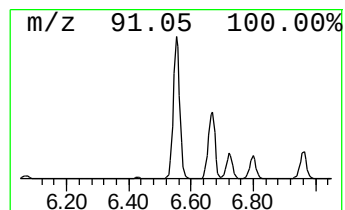
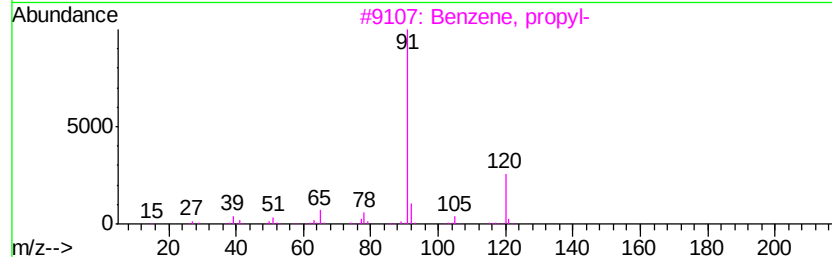
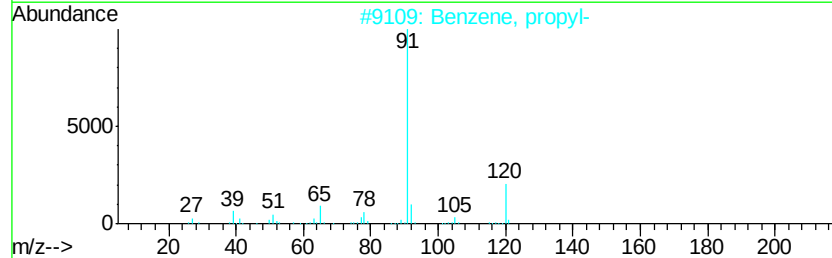
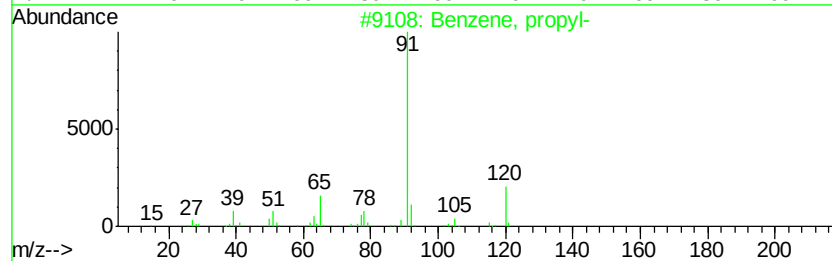
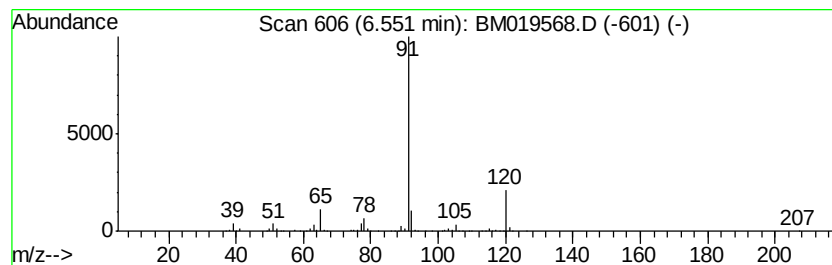
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Ethanol, 2-[(phenylmethyl)a... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	109.55 ng/ul	5277730	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	91
2		Benzene, propyl-	120	C9H12	000103-65-1	90
3		Benzene, propyl-	120	C9H12	000103-65-1	87
4		Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5		1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019568.D
Acq On : 29 Mar 2019 07:40
Operator : JU/SJ
Sample : K2063-08DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DB6R8DL

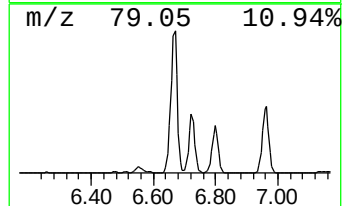
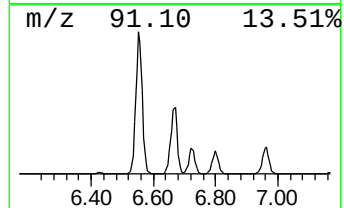
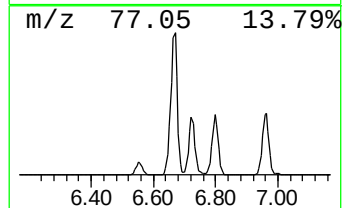
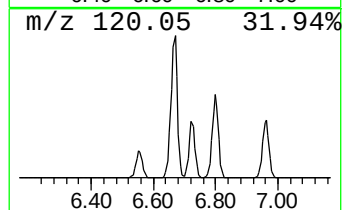
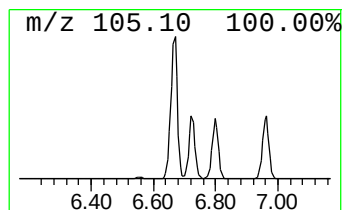
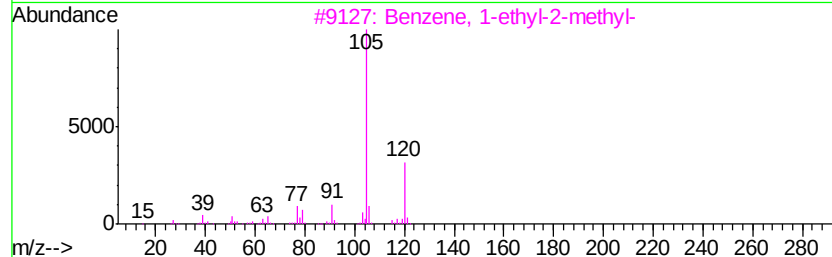
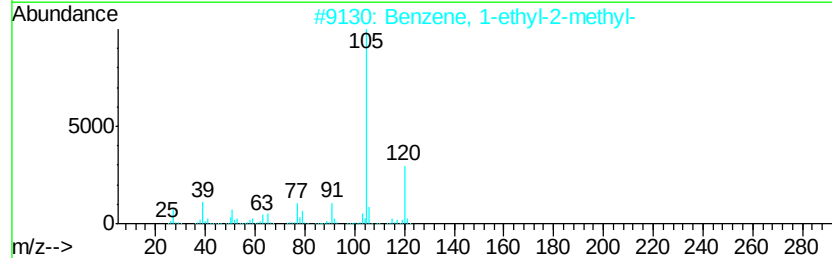
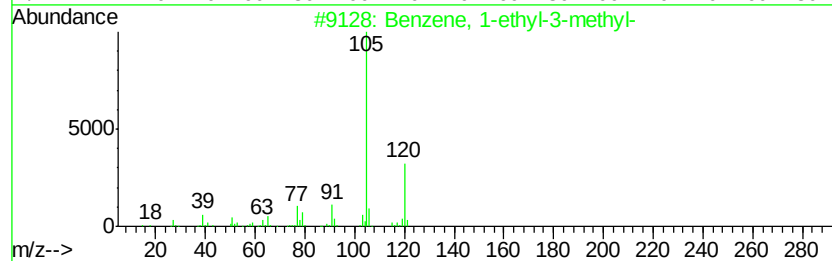
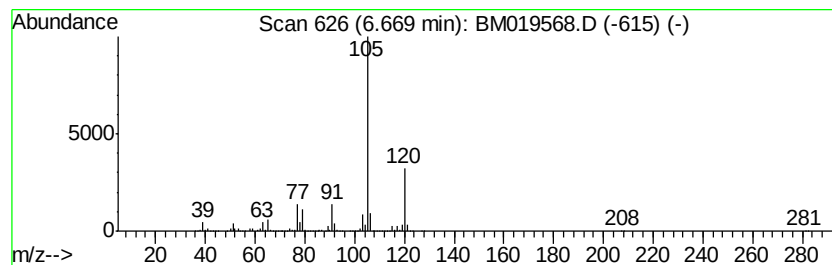
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	510.73 ng/ul	24604600	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019568.D
Acq On : 29 Mar 2019 07:40
Operator : JU/SJ
Sample : K2063-08DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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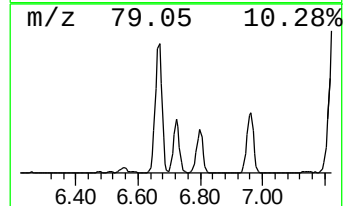
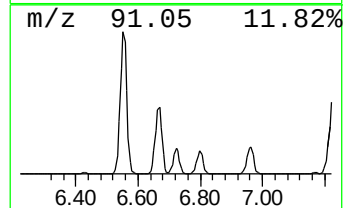
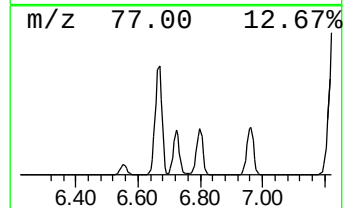
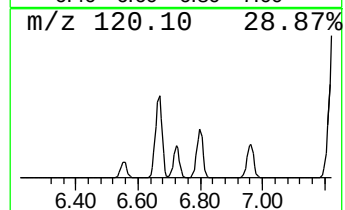
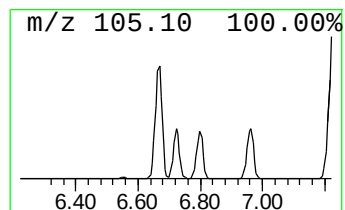
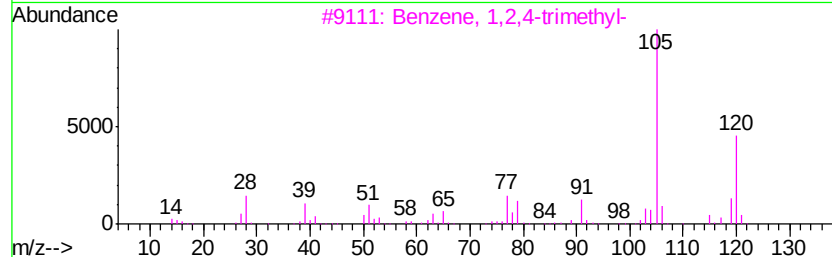
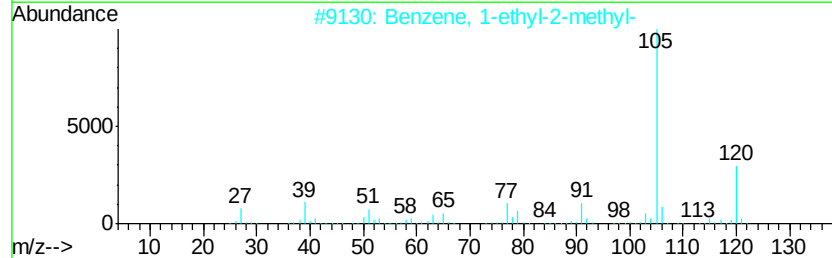
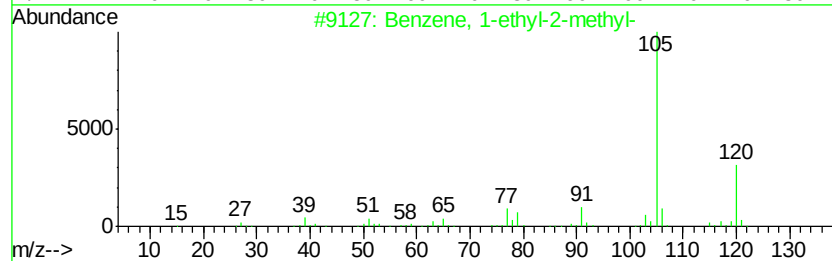
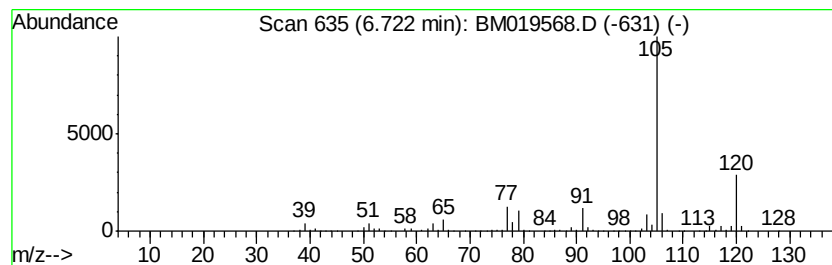
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	185.38 ng/ul	8930770	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019568.D
Acq On : 29 Mar 2019 07:40
Operator : JU/SJ
Sample : K2063-08DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB6R8DL

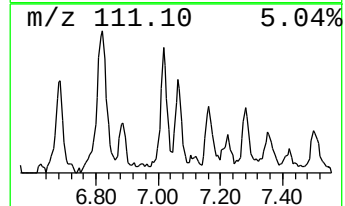
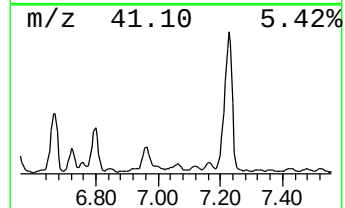
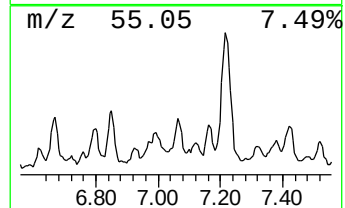
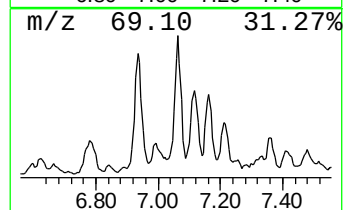
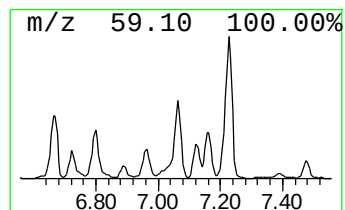
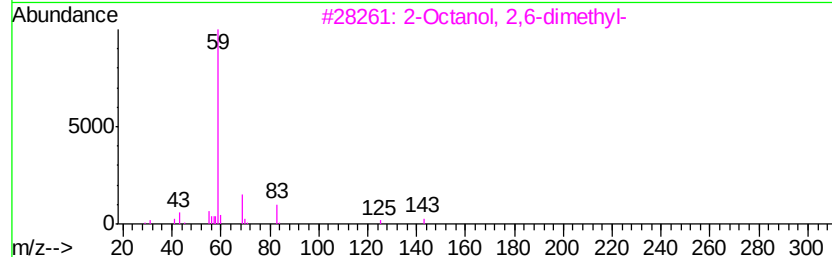
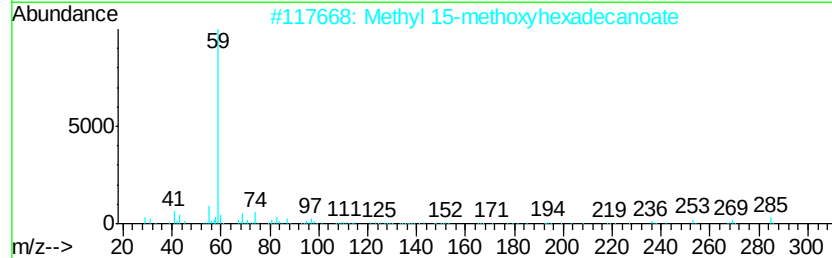
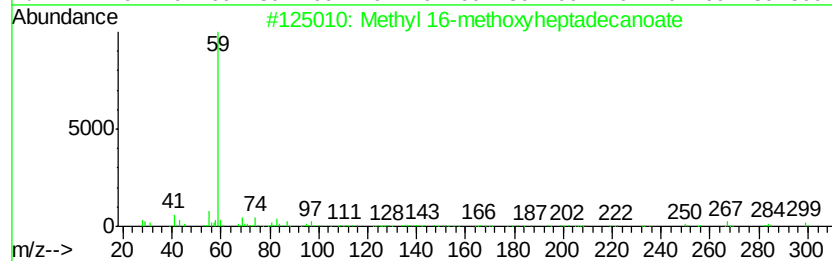
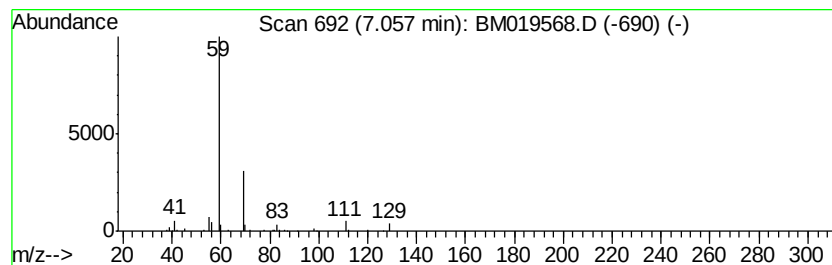
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-05 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	5.71 ng/ul	275189	1,4-Dichlorobenzene-d4	7.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 16-methoxyheptadecanoate	314	C19H38O3	1000110-18-2	9
2			Methyl 15-methoxyhexadecanoate	300	C18H36O3	1000110-17-9	9
3			2-Octanol, 2,6-dimethyl-	158	C10H22O	018479-57-7	9
4			3-Decanol	158	C10H22O	001565-81-7	9
5			Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019568.D
Acq On : 29 Mar 2019 07:40
Operator : JU/SJ
Sample : K2063-08DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB6R8DL

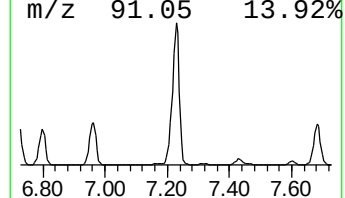
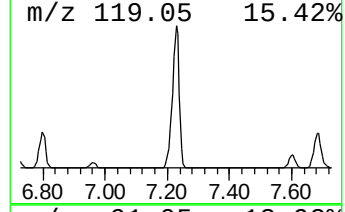
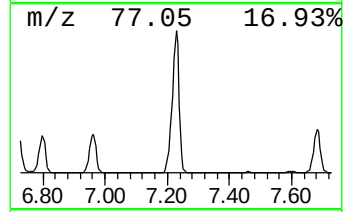
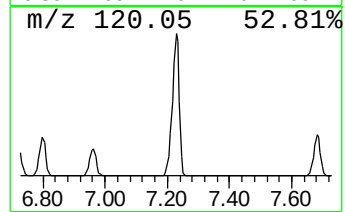
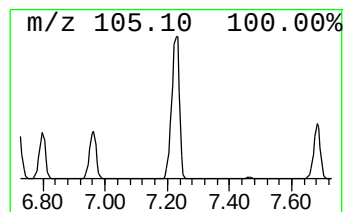
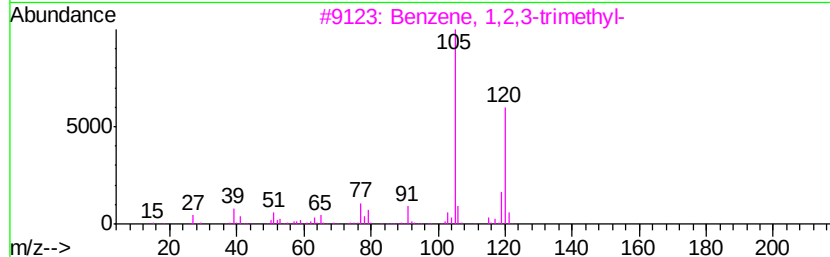
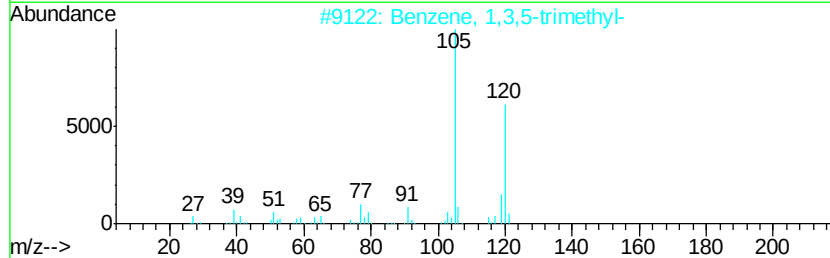
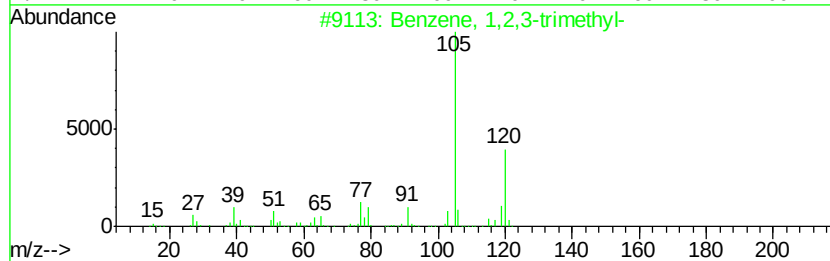
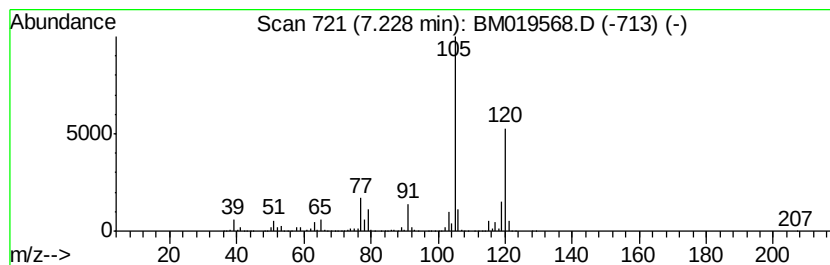
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	936.99 ng/ul	45139600	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	96
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	95
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019568.D
Acq On : 29 Mar 2019 07:40
Operator : JU/SJ
Sample : K2063-08DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB6R8DL

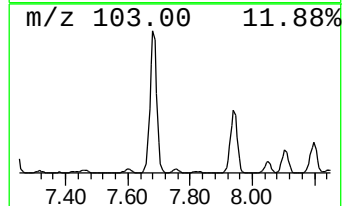
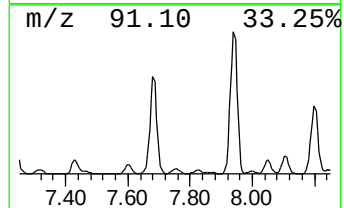
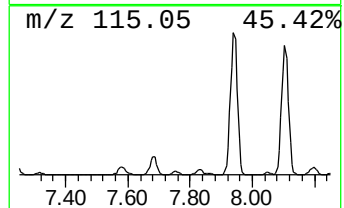
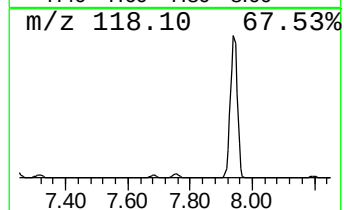
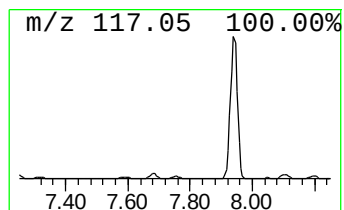
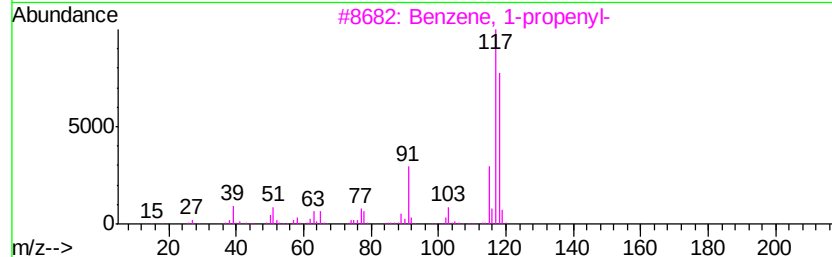
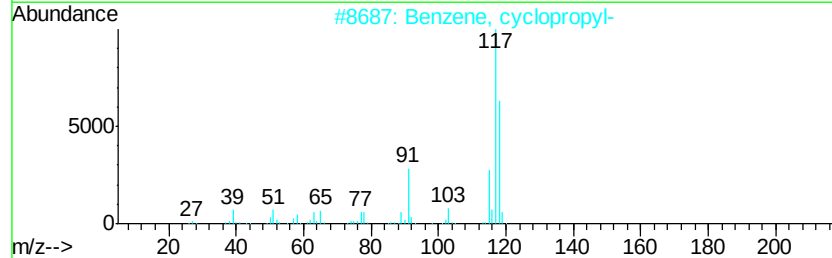
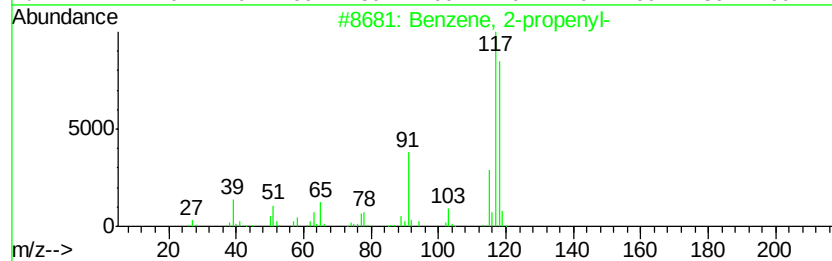
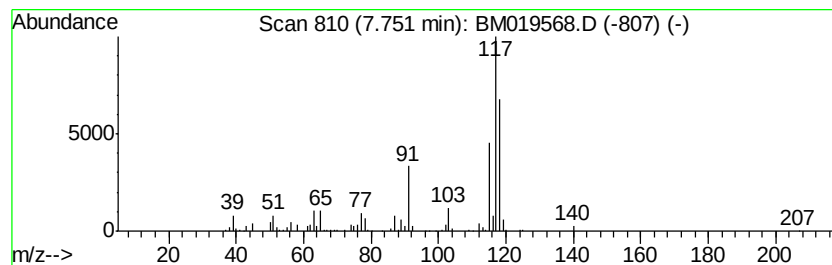
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Benzene, 2-propenyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	7.55 ng/ul	363592	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
2		Benzene, cyclopropyl-	118	C9H10	000873-49-4	93
3		Benzene, 1-propenyl-	118	C9H10	000637-50-3	93
4		Benzene, 2-propenyl-	118	C9H10	000300-57-2	89
5		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019568.D
Acq On : 29 Mar 2019 07:40
Operator : JU/SJ
Sample : K2063-08DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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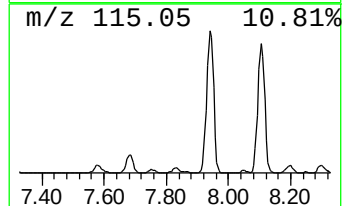
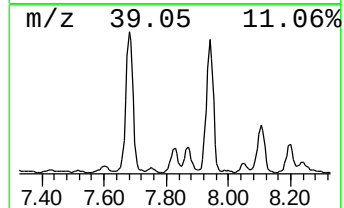
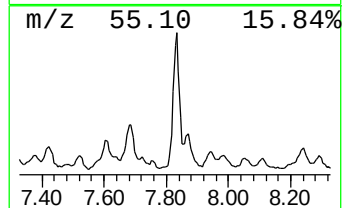
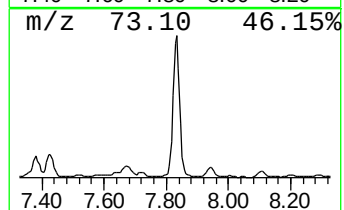
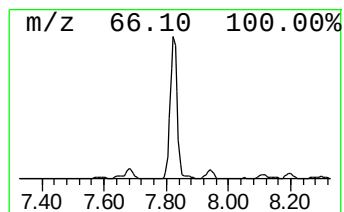
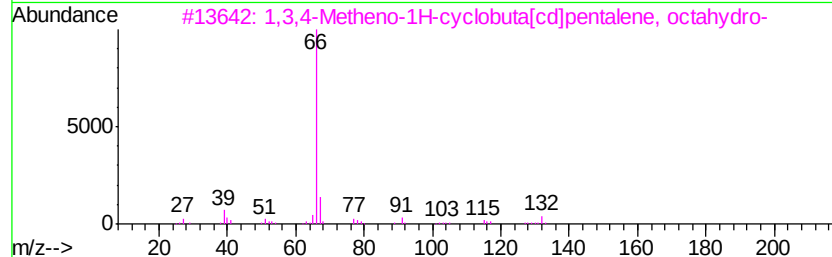
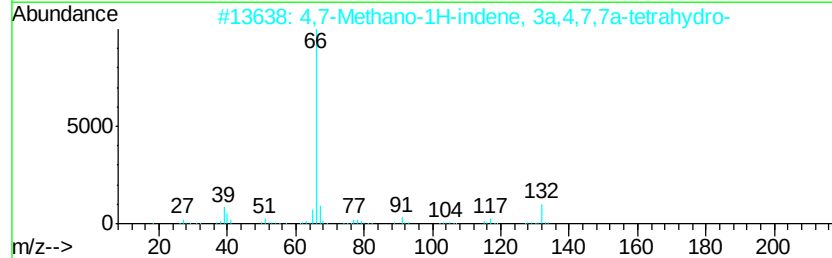
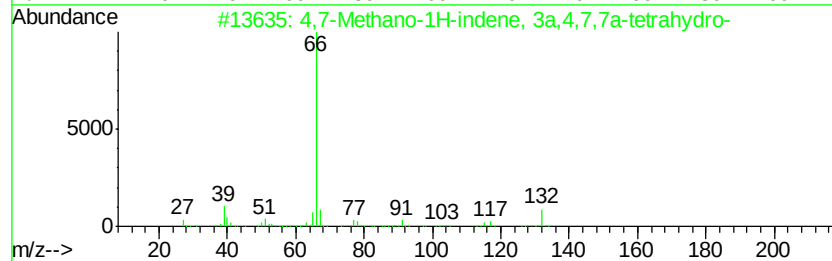
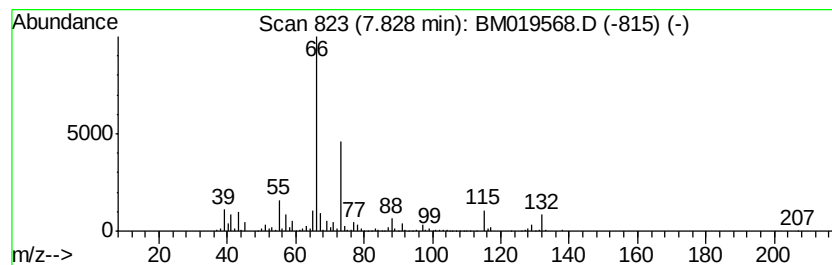
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 4,7-Methano-1H-indene, 3a,4... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	33.68 ng/ul	1622520	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	90
2		4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	87
3		1,3,4-Metheno-1H-cyclobuta[cd]pe...	132	C10H12	006707-88-6	80
4		The first isomer tricyclopentadiene	198	C15H18	1000222-21-0	78
5		2-Bicyclo[2.2.1]hept-5-en-2-yl-e...	138	C9H14O	013080-91-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019568.D
Acq On : 29 Mar 2019 07:40
Operator : JU/SJ
Sample : K2063-08DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB6R8DL

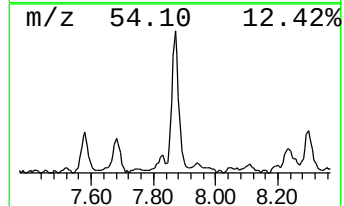
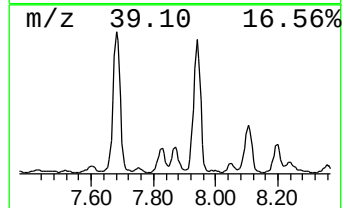
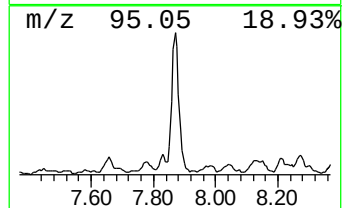
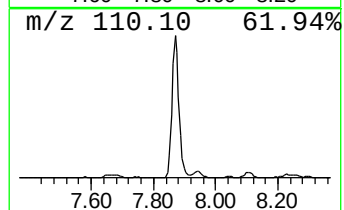
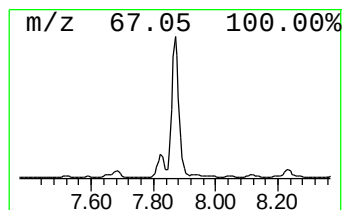
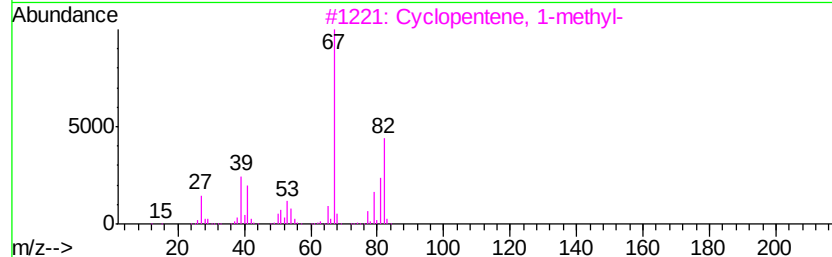
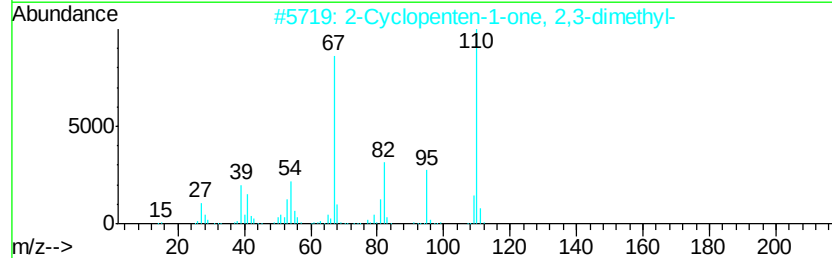
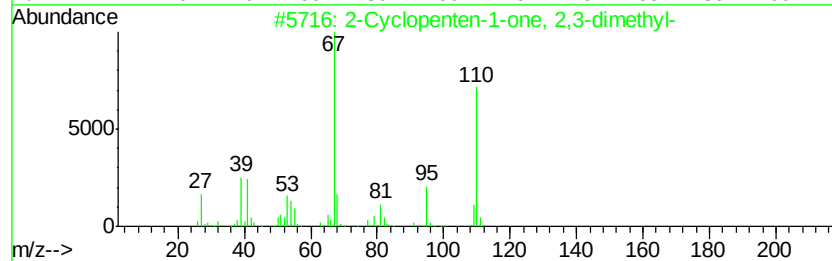
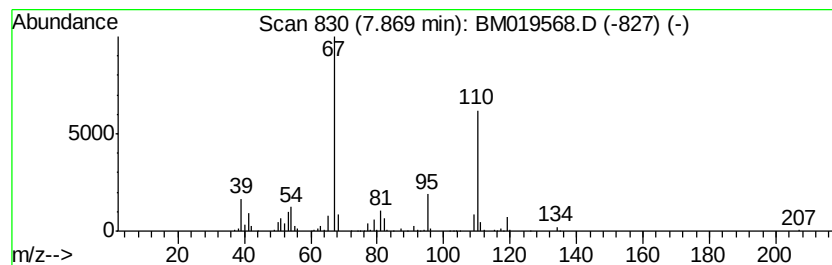
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	17.62 ng/ul	848811	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	90
2		2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	70
3		Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	49
4		1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	49
5		Cyclopropene-1,3,3-trimethyl	82	C6H10	003664-56-0	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019568.D
Acq On : 29 Mar 2019 07:40
Operator : JU/SJ
Sample : K2063-08DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB6R8DL

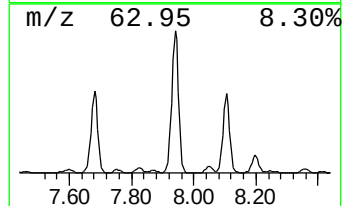
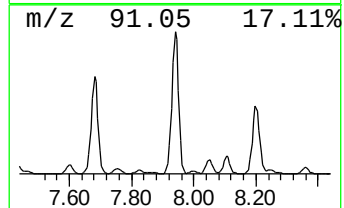
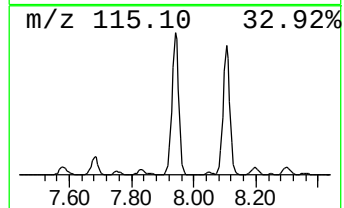
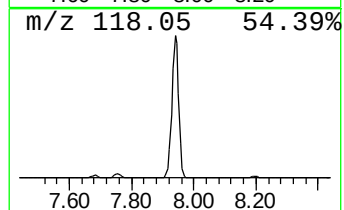
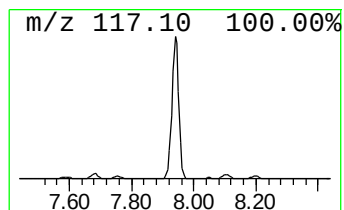
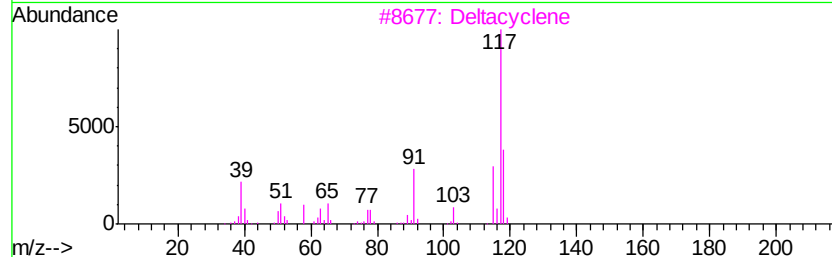
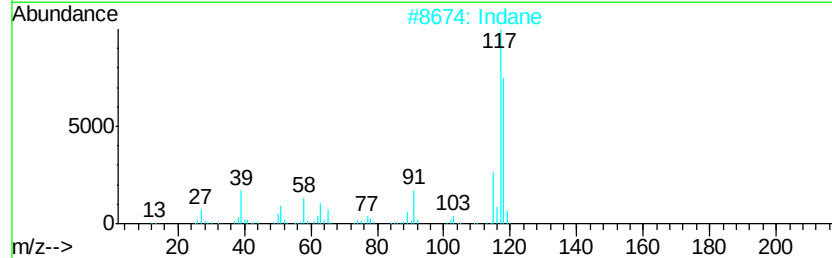
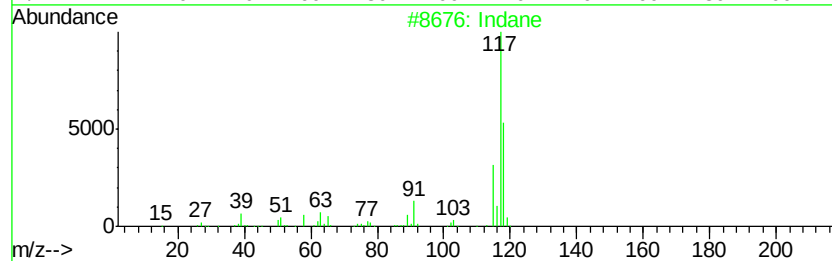
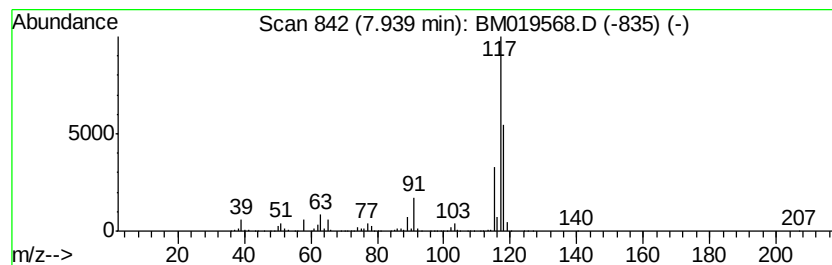
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	273.28 ng/ul	13165400	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		Indane	118	C9H10	000496-11-7	91
3		Deltacyclene	118	C9H10	007785-10-6	74
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5		Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
 Data File : BM019568.D
 Acq On : 29 Mar 2019 07:40
 Operator : JU/SJ
 Sample : K2063-08DL 2X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB6R8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Pentanol, 2,2-d...	3.38	54.4	ng/ul	2620110	1	7.58	963500	20.0
3-Pentanol, 3-met...	3.63	41.9	ng/ul	2020440	1	7.58	963500	20.0
3-Hexanone	3.97	19.1	ng/ul	918304	1	7.58	963500	20.0
unknown-01	4.05	7.6	ng/ul	368037	1	7.58	963500	20.0
Cyclopentanol, 1-...	4.12	16.5	ng/ul	794791	1	7.58	963500	20.0
2-Hexanol, 2-methyl-	4.59	53.4	ng/ul	2574180	1	7.58	963500	20.0
3-Hexanol, 3-methyl-	4.77	64.5	ng/ul	3108750	1	7.58	963500	20.0
1-Methylcyclohexanol	4.82	44.1	ng/ul	2122490	1	7.58	963500	20.0
Propane, 2-ethoxy...	5.05	20.6	ng/ul	993510	1	7.58	963500	20.0
1,3-Cyclopentadie...	5.12	996.9	ng/ul	48027400	1	7.58	963500	20.0
Cyclopentene, 1-e...	5.26	2830.1	ng/ul	136337000	1	7.58	963500	20.0
3-Heptanone	5.40	9.3	ng/ul	450328	1	7.58	963500	20.0
unknown-02	5.46	7.7	ng/ul	371369	1	7.58	963500	20.0
2-Hexanol, 2,5-di...	5.52	12.6	ng/ul	604635	1	7.58	963500	20.0
Benzeneethanol,	5.62	1629.8	ng/ul	78514300	1	7.58	963500	20.0
unknown-03	5.72	12.1	ng/ul	583343	1	7.58	963500	20.0
unknown-04	6.07	85.1	ng/ul	4100700	1	7.58	963500	20.0
Methane, diiodo-	6.17	15.9	ng/ul	767363	1	7.58	963500	20.0
3-Heptanol, 3-met...	6.25	36.0	ng/ul	1734310	1	7.58	963500	20.0
Tetracyclo[3.3.1....	6.42	12.7	ng/ul	612215	1	7.58	963500	20.0
Ethanol, 2-[(phen...	6.55	109.6	ng/ul	5277730	1	7.58	963500	20.0
Benzene, 1-ethyl-...	6.67	510.7	ng/ul	24604600	1	7.58	963500	20.0
Benzene, 1-ethyl-...	6.72	185.4	ng/ul	8930770	1	7.58	963500	20.0
unknown-05	7.06	5.7	ng/ul	275189	1	7.58	963500	20.0
Benzene, 1,2,3-tr...	7.23	937.0	ng/ul	45139600	1	7.58	963500	20.0
Benzene, 2-propenyl-	7.75	7.5	ng/ul	363592	1	7.58	963500	20.0
4,7-Methano-1H-in...	7.83	33.7	ng/ul	1622520	1	7.58	963500	20.0
2-Cyclopenten-1-o...	7.87	17.6	ng/ul	848811	1	7.58	963500	20.0
Indane	7.94	273.3	ng/ul	13165400	1	7.58	963500	20.0