

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
 Data File : BM021449.D
 Acq On : 12 Jul 2019 09:40
 Operator : HP/JU
 Sample : K3717-15DL 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF4A0DL

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-BM070819MA.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	3.969	163	167	173	rVB	122147	169796	1.80%	0.193%
2	5.257	382	386	393	rVB	176327	253051	2.68%	0.287%
3	5.751	465	470	476	rVB	369633	533042	5.64%	0.605%
4	6.875	657	661	663	rBV	35325	53957	0.57%	0.061%
5	6.904	663	666	671	rVB	97582	141192	1.49%	0.160%
6	7.075	690	695	699	rBV	282887	449345	4.76%	0.510%
7	7.110	699	701	706	rVB	106135	141193	1.49%	0.160%
8	7.263	721	727	734	rBV	362202	568673	6.02%	0.646%
9	7.369	740	745	751	rVB	111419	168470	1.78%	0.191%
10	7.451	755	759	765	rVB2	36789	57908	0.61%	0.066%
11	7.728	800	806	813	rBV	784148	1250497	13.24%	1.420%
12	7.834	819	824	832	rVB	208850	333822	3.53%	0.379%
13	8.092	861	868	878	rVB	5905822	9447736	100.00%	10.732%
14	8.257	889	896	904	rVB	4655610	7444968	78.80%	8.457%
15	8.440	921	927	934	rBV	290426	497590	5.27%	0.565%
16	8.663	960	965	970	rVB	36094	54656	0.58%	0.062%
17	8.816	984	991	997	rVB2	204589	346407	3.67%	0.393%
18	8.892	997	1004	1012	rBV2	770013	1272493	13.47%	1.445%
19	9.075	1027	1035	1042	rVB	656989	1074773	11.38%	1.221%
20	9.198	1042	1056	1062	rVV	1176984	2446578	25.90%	2.779%
21	9.257	1062	1066	1074	rVV	420898	647595	6.85%	0.736%
22	9.339	1074	1080	1084	rVV	89509	141779	1.50%	0.161%
23	9.398	1084	1090	1096	rVB	129447	206972	2.19%	0.235%
24	9.604	1119	1125	1136	rVV	318574	547255	5.79%	0.622%
25	9.698	1136	1141	1145	rVV5	28374	50731	0.54%	0.058%
26	9.757	1145	1151	1162	rVB	355208	591461	6.26%	0.672%
27	9.904	1169	1176	1188	rBV2	576509	1127299	11.93%	1.280%
28	10.010	1188	1194	1198	rVV	109658	190518	2.02%	0.216%
29	10.051	1198	1201	1205	rVV	36234	54700	0.58%	0.062%
30	10.139	1209	1216	1225	rVV	720407	1239591	13.12%	1.408%
31	10.457	1261	1270	1272	rVV4	19915	48495	0.51%	0.055%
32	10.516	1272	1280	1283	rVV	1075507	1881522	19.92%	2.137%
33	10.563	1283	1288	1295	rVV	2451105	4140415	43.82%	4.703%
34	10.686	1301	1309	1317	rVV	2438250	4244071	44.92%	4.821%

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35	10.751	1317	1320	1324	rVV	34076	55122	0.58%	0.063%
36	10.804	1324	1329	1334	rVB2	30329	54638	0.58%	0.062%
37	10.886	1334	1343	1347	rBV2	145171	271276	2.87%	0.308%
38	10.928	1347	1350	1356	rVV2	55893	89564	0.95%	0.102%
39	11.133	1381	1385	1398	rVB3	66553	189612	2.01%	0.215%
40	11.422	1429	1434	1441	rVB2	33235	62509	0.66%	0.071%
41	11.628	1461	1469	1479	rBV	560302	979587	10.37%	1.113%
42	11.922	1511	1519	1526	rVV2	55037	108466	1.15%	0.123%
43	12.075	1539	1545	1557	rVV	291143	487982	5.17%	0.554%
44	12.180	1557	1563	1568	rVV2	57227	87633	0.93%	0.100%
45	12.304	1579	1584	1589	rVV	39642	77009	0.82%	0.087%
46	12.398	1589	1600	1609	rVV	1628584	2678175	28.35%	3.042%
47	12.580	1624	1631	1635	rBV3	28195	51977	0.55%	0.059%
48	12.833	1669	1674	1684	rVV3	55676	105549	1.12%	0.120%
49	13.057	1702	1712	1729	rBV	183483	393971	4.17%	0.448%
50	13.198	1729	1736	1742	rVV	957882	1443945	15.28%	1.640%
51	13.345	1755	1761	1768	rBV2	72841	119752	1.27%	0.136%
52	13.422	1768	1774	1781	rVB2	45957	85684	0.91%	0.097%
53	13.510	1781	1789	1793	rBV	116810	198480	2.10%	0.225%
54	13.545	1793	1795	1803	rVB4	34577	49292	0.52%	0.056%
55	13.692	1814	1820	1825	rBV	117555	178957	1.89%	0.203%
56	13.786	1830	1836	1841	rBV	976200	1327960	14.06%	1.508%
57	13.833	1841	1844	1849	rVB	72872	93353	0.99%	0.106%
58	14.063	1877	1883	1898	rVB	1122787	1822449	19.29%	2.070%
59	14.374	1925	1936	1941	rBV2	1615512	2623276	27.77%	2.980%
60	14.439	1941	1947	1954	rVB	1681705	2533948	26.82%	2.878%
61	14.516	1954	1960	1965	rBV	306710	475644	5.03%	0.540%
62	14.610	1971	1976	1981	rVB	50055	75315	0.80%	0.086%
63	14.680	1986	1988	1996	rVB5	32532	56258	0.60%	0.064%
64	14.774	1997	2004	2014	rBV	1370667	1985009	21.01%	2.255%
65	14.892	2014	2024	2032	rBV	924935	1889843	20.00%	2.147%
66	14.963	2032	2036	2040	rVV3	64821	131762	1.39%	0.150%
67	15.004	2040	2043	2051	rVB2	61869	104632	1.11%	0.119%
68	15.227	2074	2081	2086	rBV7	24450	55533	0.59%	0.063%
69	15.368	2091	2105	2111	rBV	1483762	2448422	25.92%	2.781%
70	15.421	2111	2114	2122	rVB	131471	195555	2.07%	0.222%
71	15.504	2122	2128	2134	rBV2	372481	562575	5.95%	0.639%

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72	15.721	2161	2165	2167	rBV2	37469	48196	0.51%	0.055%
73	15.757	2167	2171	2175	rVB2	58923	87155	0.92%	0.099%
74	16.110	2224	2231	2239	rBV	1001435	1636483	17.32%	1.859%
75	16.315	2261	2266	2268	rBV4	37347	58824	0.62%	0.067%
76	16.345	2268	2271	2276	rVV	72340	123380	1.31%	0.140%
77	16.404	2276	2281	2289	rVB4	69501	144991	1.53%	0.165%
78	16.668	2321	2326	2335	rVB3	40668	81412	0.86%	0.092%
79	16.804	2345	2349	2358	rVB2	41468	77066	0.82%	0.088%
80	16.910	2359	2367	2370	rBV5	64905	134927	1.43%	0.153%
81	17.027	2380	2387	2395	rBV	791611	1399758	14.82%	1.590%
82	17.121	2398	2403	2408	rVV2	2047773	2970726	31.44%	3.374%
83	17.168	2408	2411	2415	rVV	150327	215158	2.28%	0.244%
84	17.221	2415	2420	2435	rVV	1509614	2243649	23.75%	2.549%
85	17.486	2460	2465	2468	rBV3	31695	62882	0.67%	0.071%
86	17.533	2468	2473	2479	rVV	384424	561202	5.94%	0.637%
87	17.698	2496	2501	2506	rBV	40283	70418	0.75%	0.080%
88	18.015	2550	2555	2566	rVV4	148653	276759	2.93%	0.314%
89	18.192	2580	2585	2595	rVB3	42258	81852	0.87%	0.093%
90	19.086	2733	2737	2743	rBV	37478	61773	0.65%	0.070%
91	19.151	2745	2748	2757	rVB4	39842	66205	0.70%	0.075%
92	19.298	2769	2773	2777	rBV3	78242	119006	1.26%	0.135%
93	19.521	2805	2811	2818	rBV	1772677	2344021	24.81%	2.663%
94	20.156	2916	2919	2928	rBV4	33546	61656	0.65%	0.070%
95	20.551	2984	2986	2990	rVB	41062	43352	0.46%	0.049%
96	21.021	3063	3066	3071	rVB3	56955	70792	0.75%	0.080%
97	21.315	3110	3116	3123	rBV	2373915	3172361	33.58%	3.603%
98	21.456	3137	3140	3144	rBV3	104387	141906	1.50%	0.161%
99	23.433	3470	3476	3486	rVB	1353969	2538153	26.87%	2.883%
100	23.574	3494	3500	3513	rVB	1668973	3173912	33.59%	3.605%

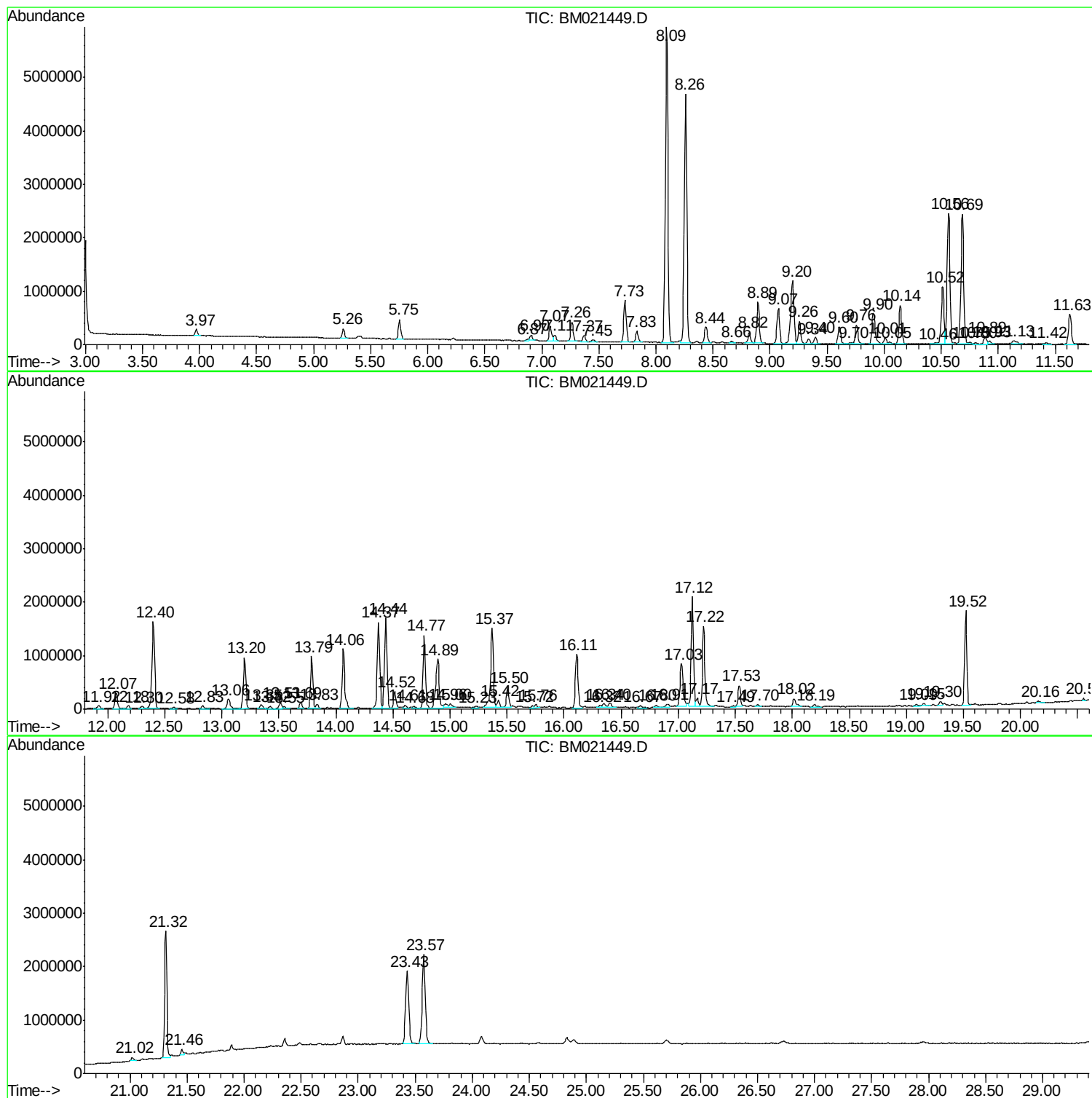
Sum of corrected areas: 88037240

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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



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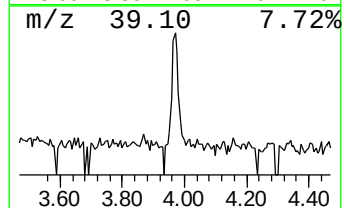
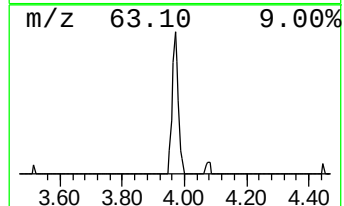
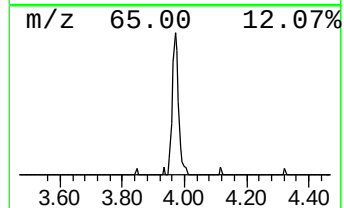
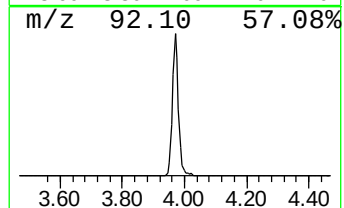
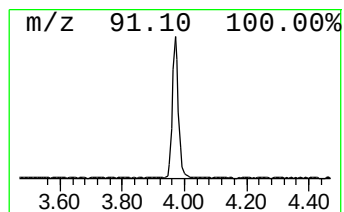
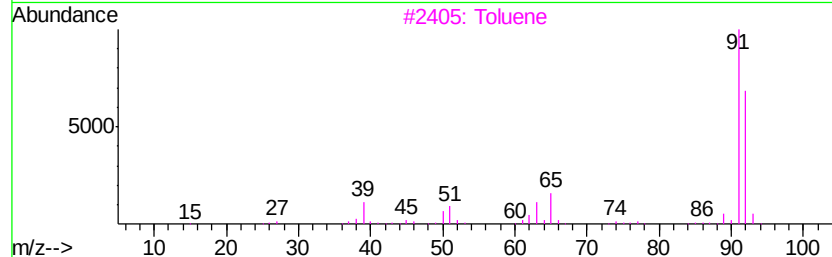
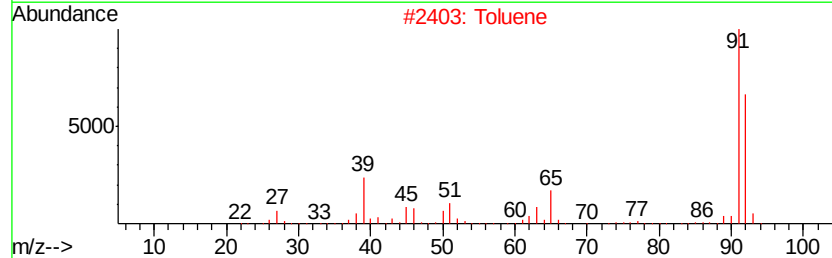
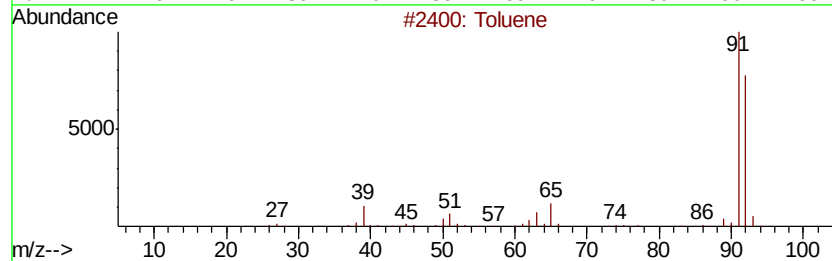
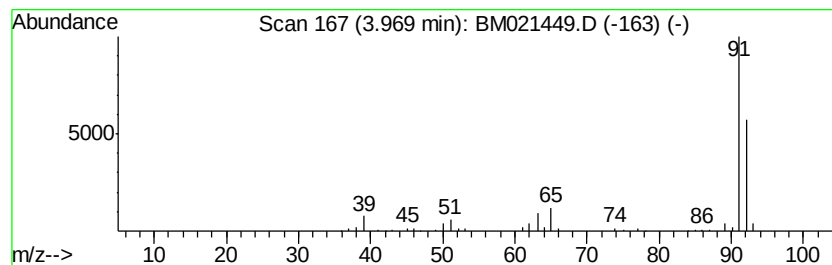
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.97	2.72 ng/ul	169796	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	94
2		Toluene	92	C7H8	000108-88-3	94
3		Toluene	92	C7H8	000108-88-3	93
4		Toluene	92	C7H8	000108-88-3	91
5		Toluene	92	C7H8	000108-88-3	87



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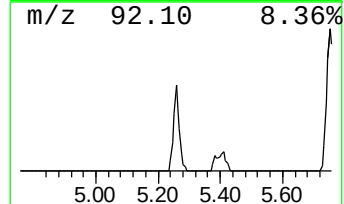
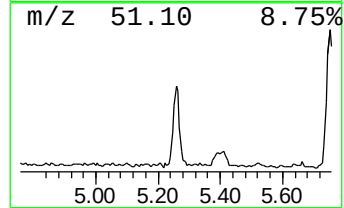
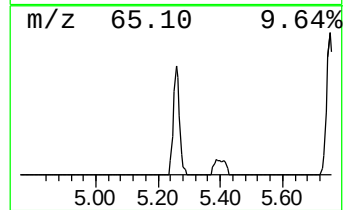
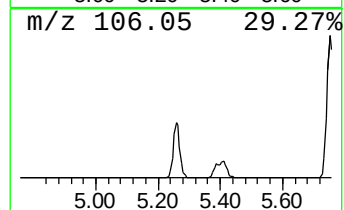
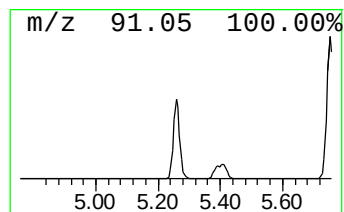
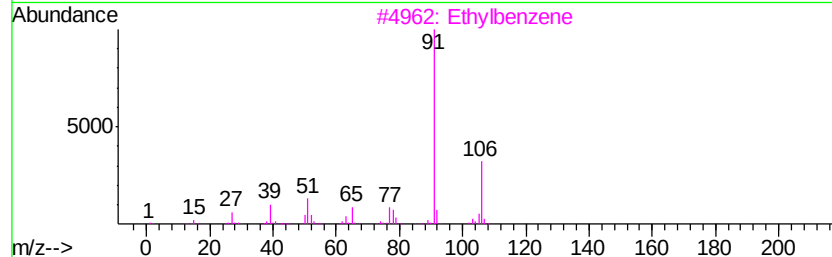
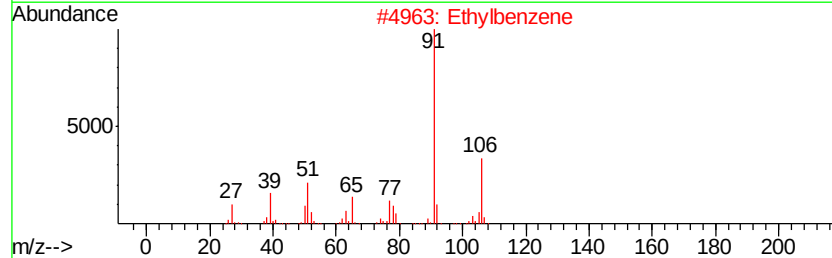
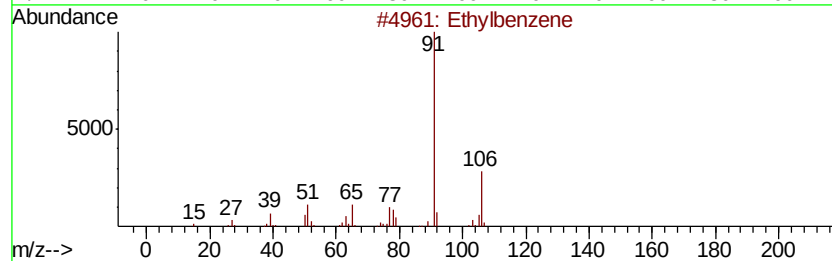
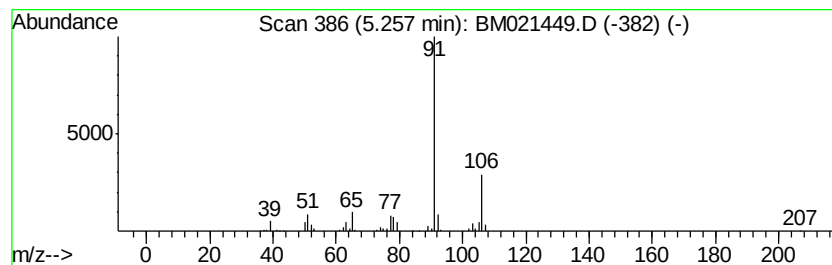
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethylbenzene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	4.05 ng/ul	253051	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylbenzene	106	C8H10	000100-41-4	94
2		Ethylbenzene	106	C8H10	000100-41-4	91
3		Ethylbenzene	106	C8H10	000100-41-4	90
4		Ethylbenzene	106	C8H10	000100-41-4	90
5		p-Xylene	106	C8H10	000106-42-3	87



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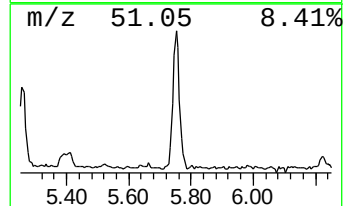
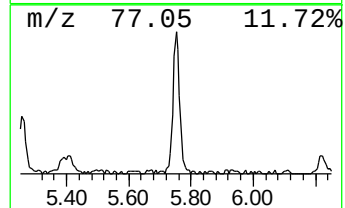
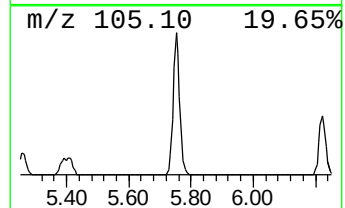
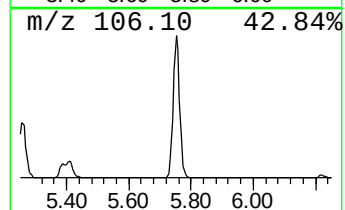
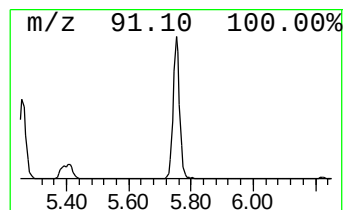
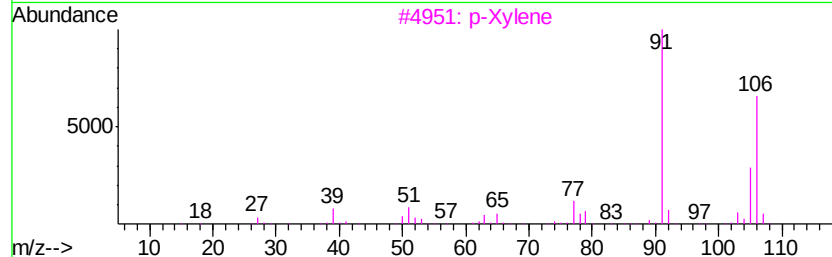
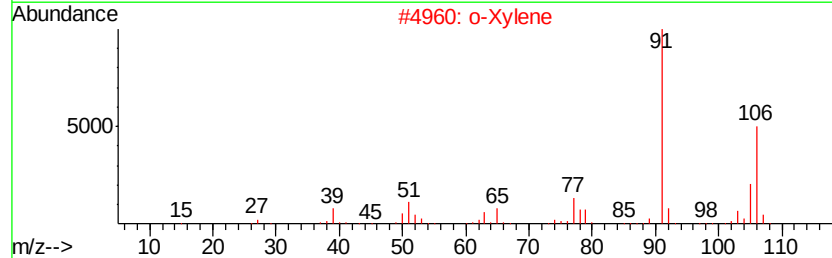
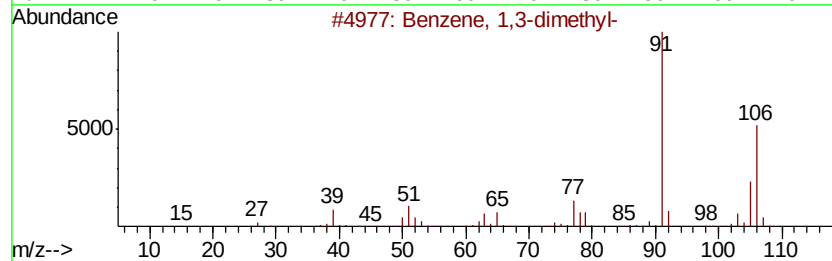
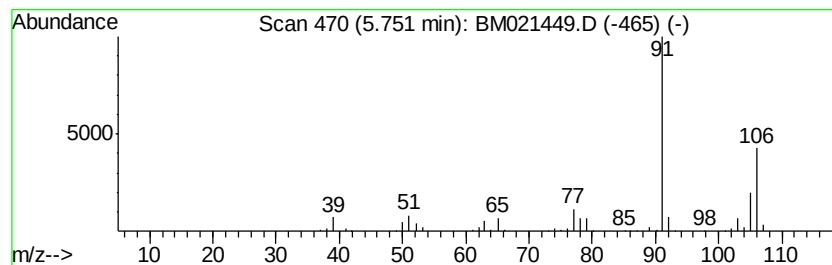
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.75	8.53 ng/ul	533042	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		o-Xylene	106	C8H10	000095-47-6	97
3		p-Xylene	106	C8H10	000106-42-3	95
4		p-Xylene	106	C8H10	000106-42-3	95
5		o-Xylene	106	C8H10	000095-47-6	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
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Acq On : 12 Jul 2019 09:40
Operator : HP/JU
Sample : K3717-15DL 2X
Misc :
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Instrument :
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ClientSampleId :
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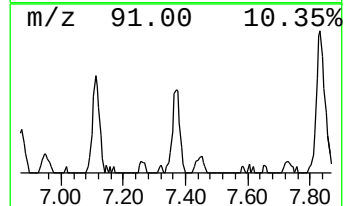
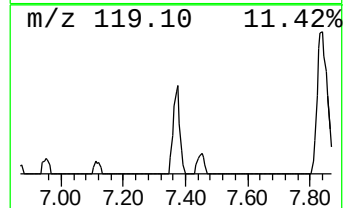
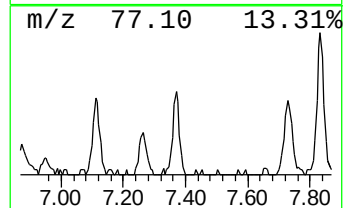
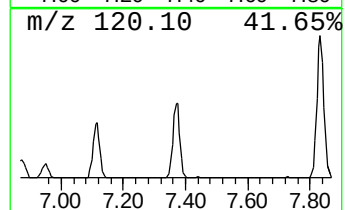
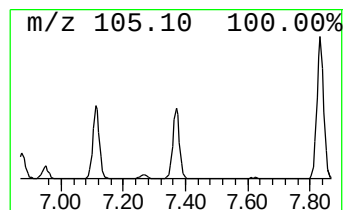
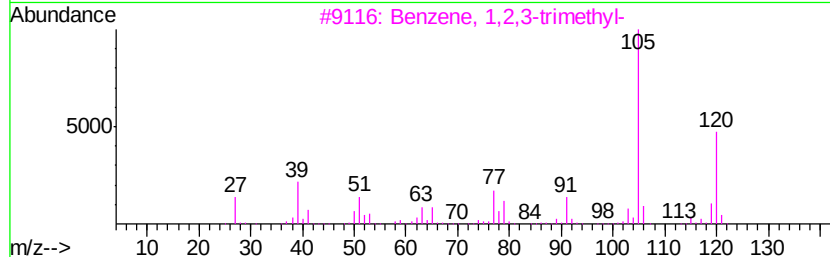
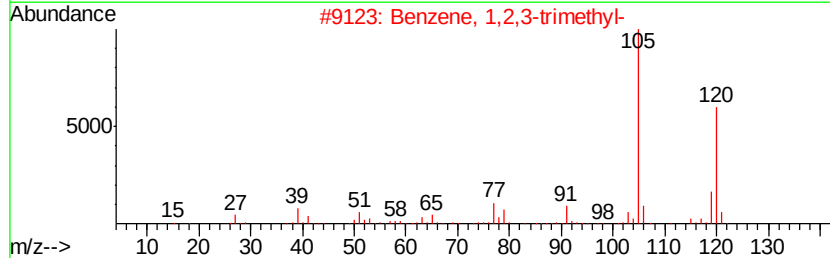
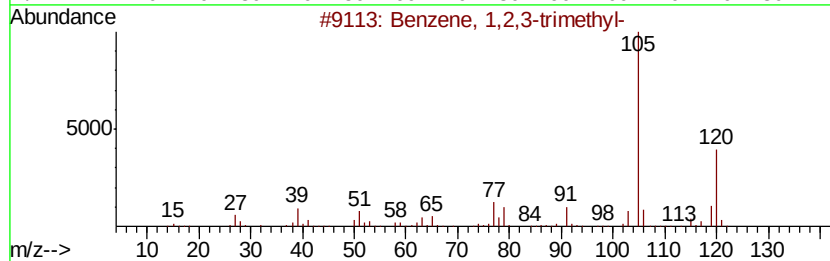
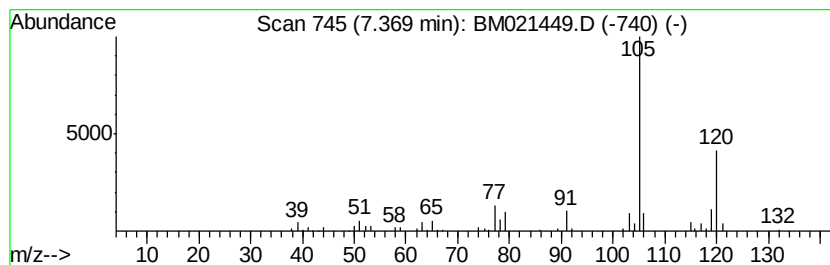
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	2.69 ng/ul	168470	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021449.D
Acq On : 12 Jul 2019 09:40
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Sample : K3717-15DL 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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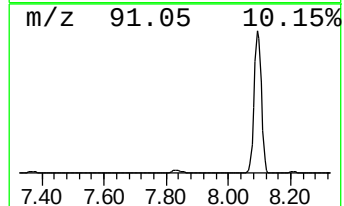
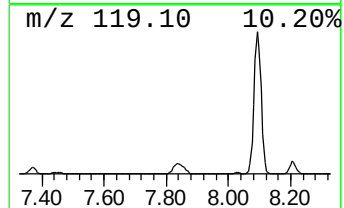
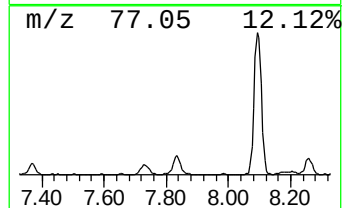
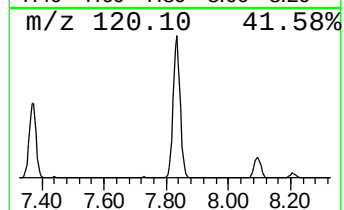
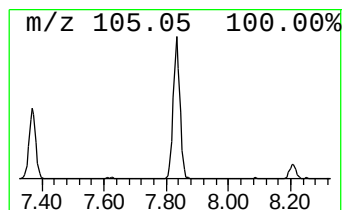
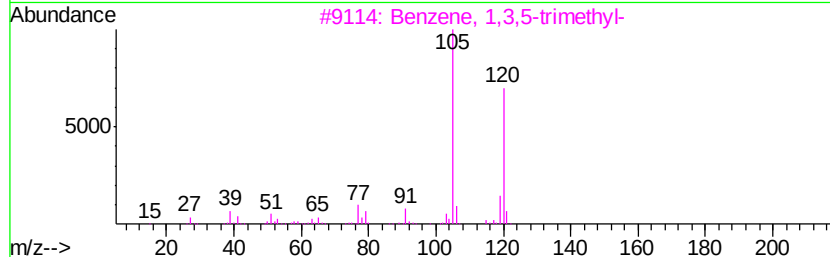
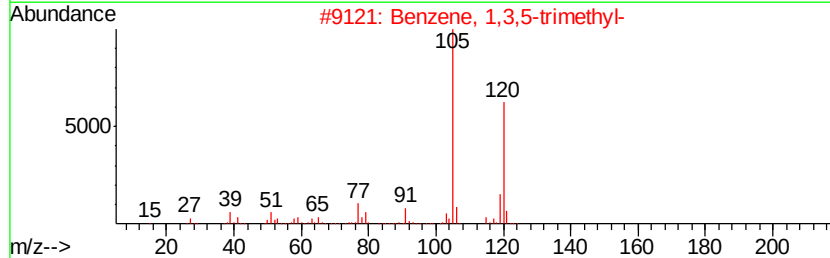
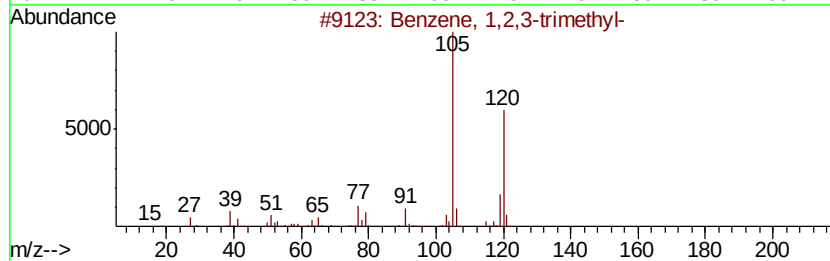
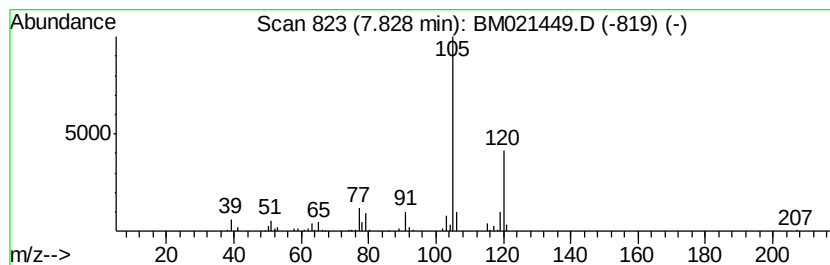
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,3,5-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	5.34 ng/ul	333822	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021449.D
Acq On : 12 Jul 2019 09:40
Operator : HP/JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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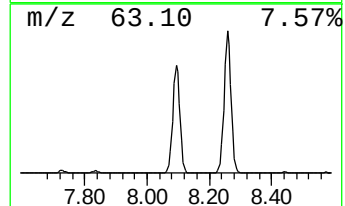
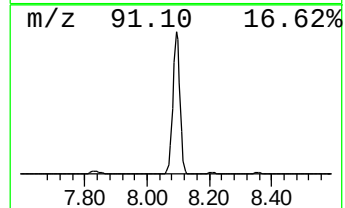
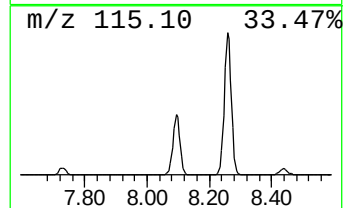
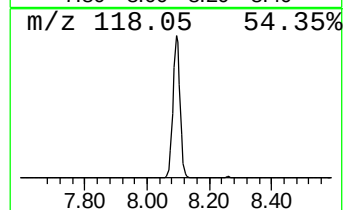
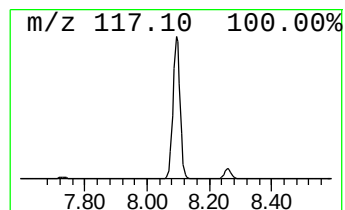
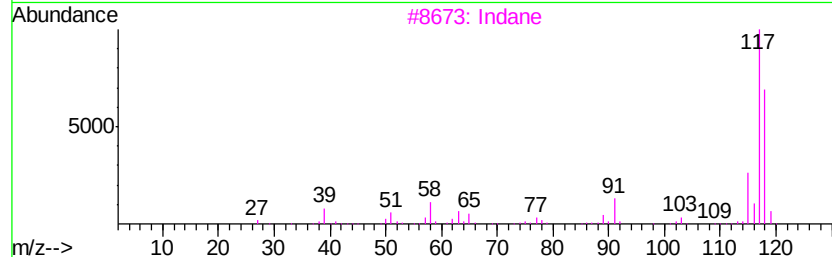
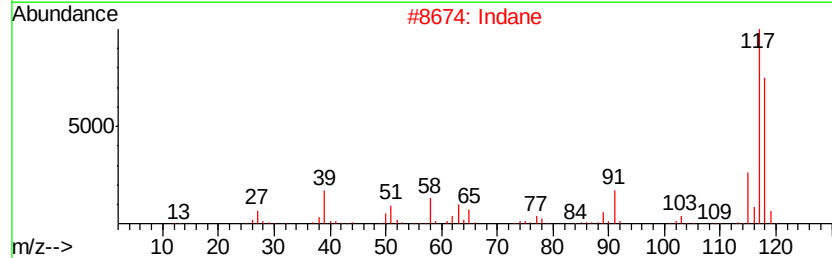
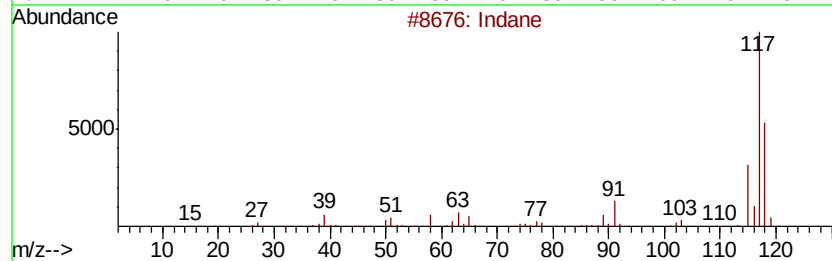
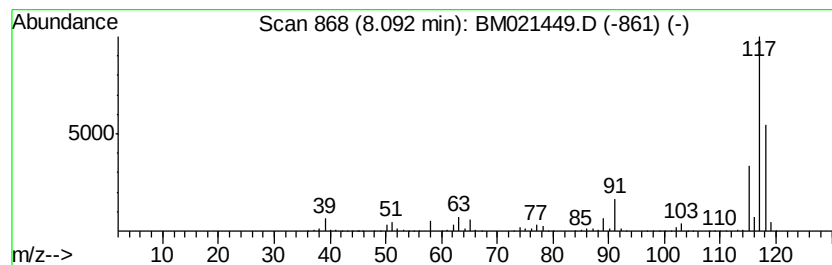
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	151.10 ng/ul	9447740	1,4-Dichlorobenzene-d4	7.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Indane		118	C9H10	000496-11-7	91
3	Indane		118	C9H10	000496-11-7	83
4	Benzene, cyclopropyl-		118	C9H10	000873-49-4	72
5	Benzene, cyclopropyl-		118	C9H10	000873-49-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021449.D
Acq On : 12 Jul 2019 09:40
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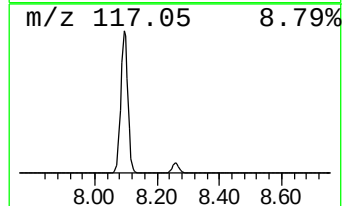
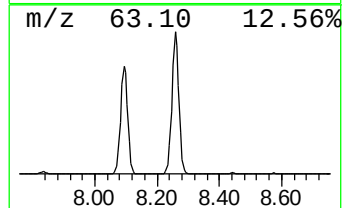
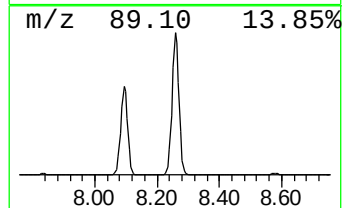
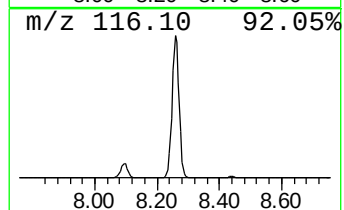
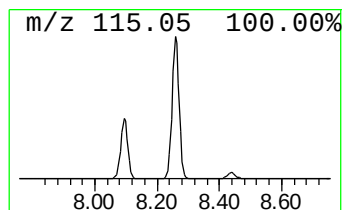
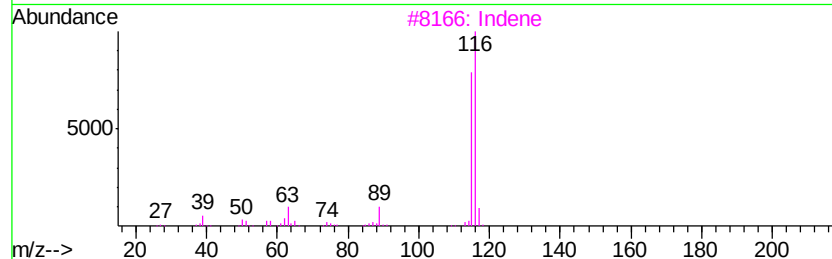
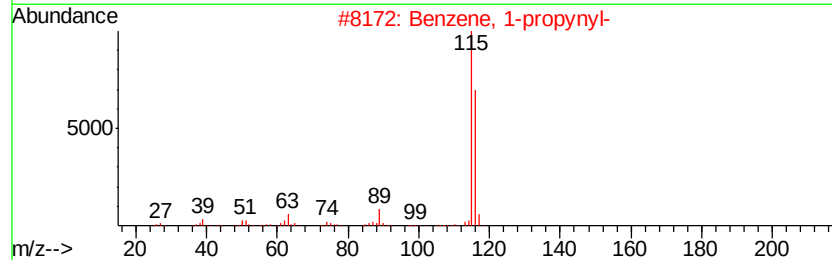
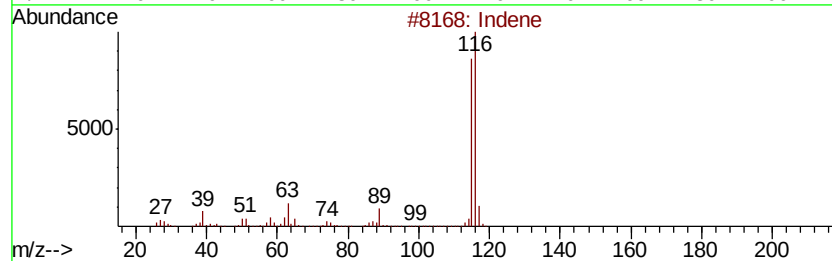
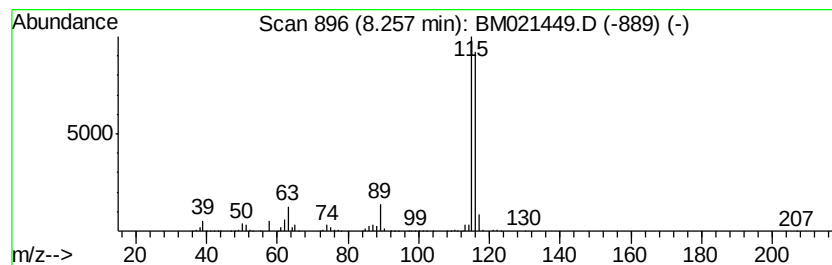
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	119.07 ng/ul	7444970	1,4-Dichlorobenzene-d4	7.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	95
2	Benzene, 1-propynyl-		116	C9H8	000673-32-5	94
3	Indene		116	C9H8	000095-13-6	94
4	Benzene, 1-propynyl-		116	C9H8	000673-32-5	91
5	Benzene, 1,2-propadienyl-		116	C9H8	002327-99-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021449.D
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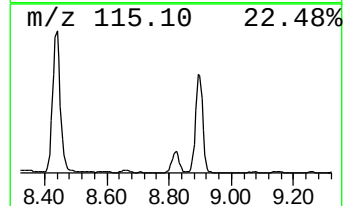
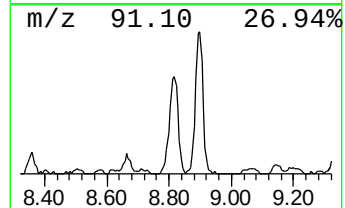
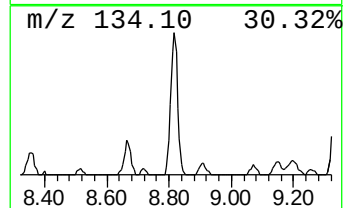
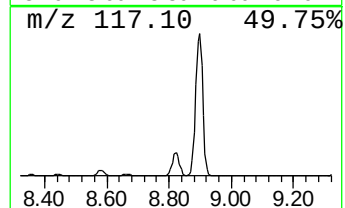
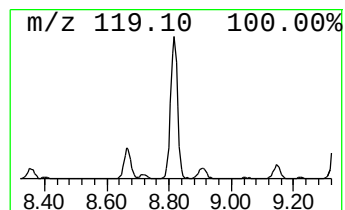
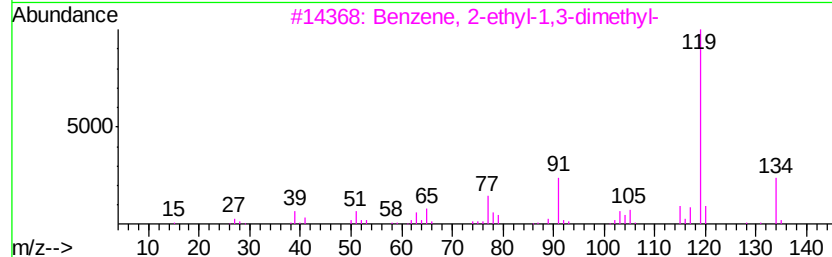
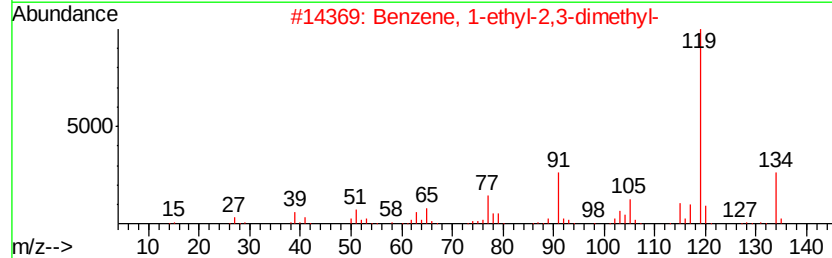
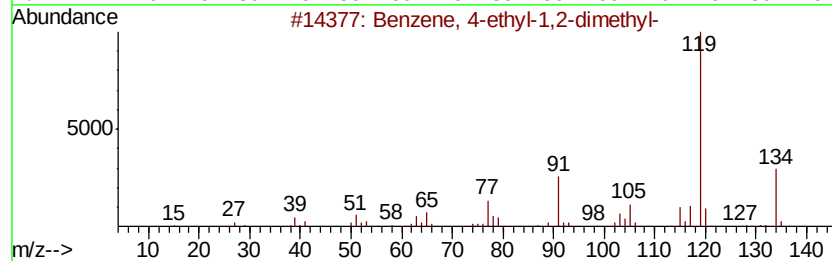
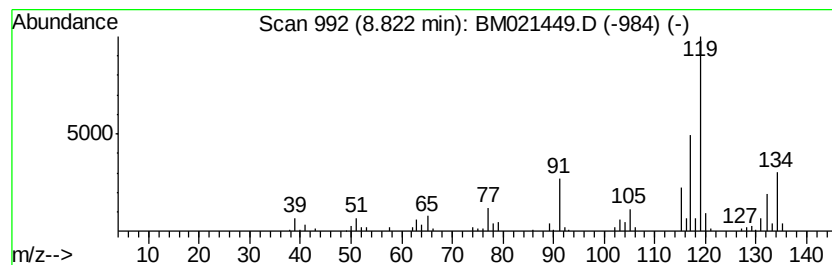
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	5.54 ng/ul	346407	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	89
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	81
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021449.D
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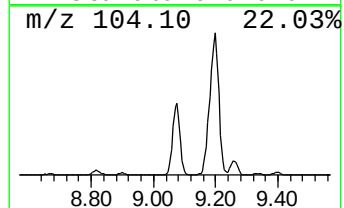
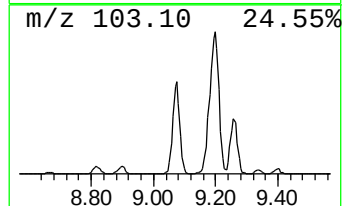
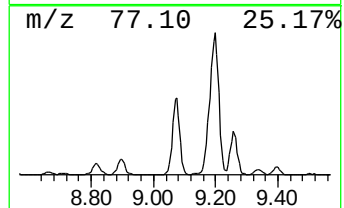
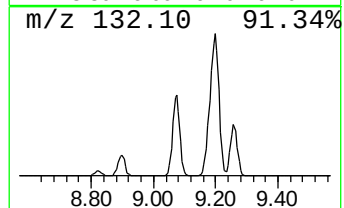
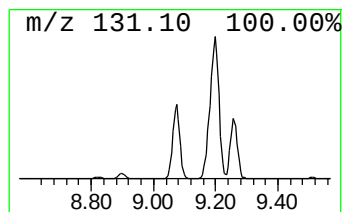
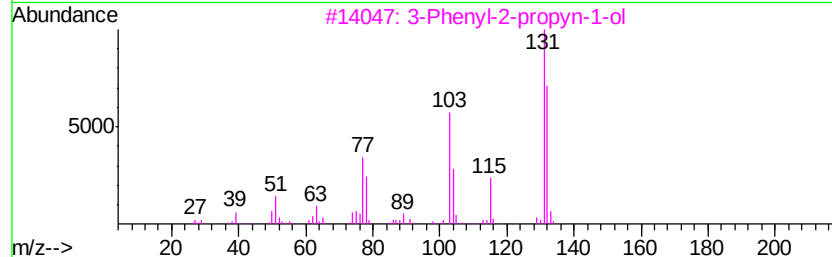
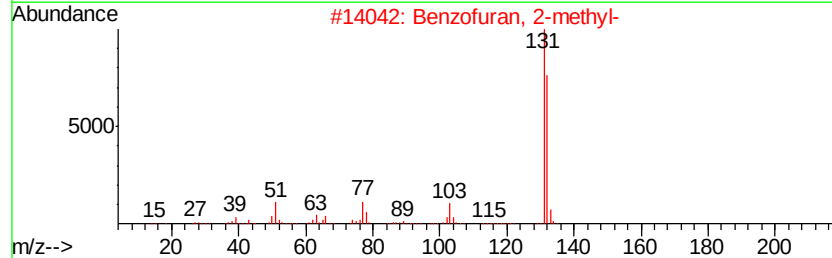
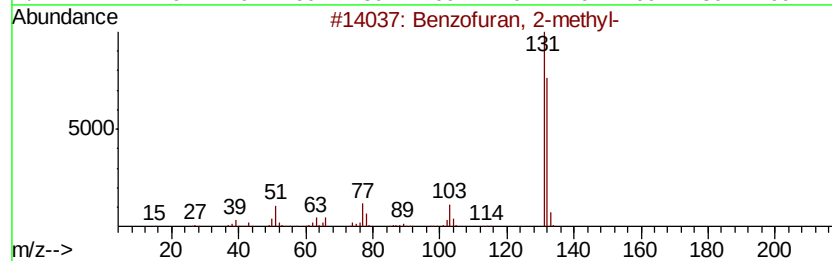
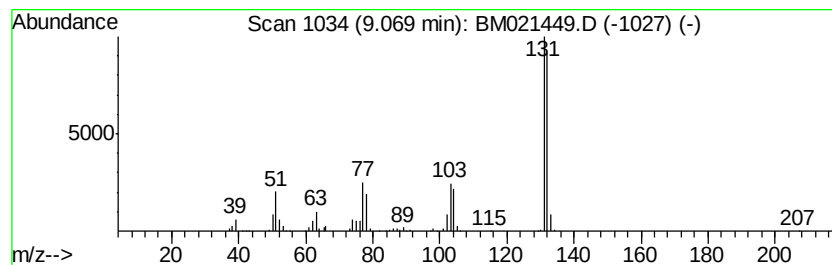
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzofuran, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	17.19 ng/ul	1074770	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
4		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5		Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
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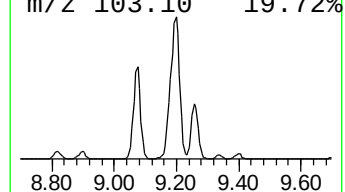
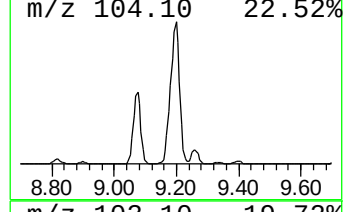
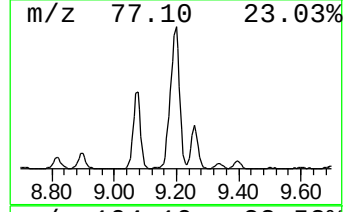
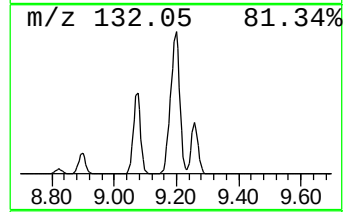
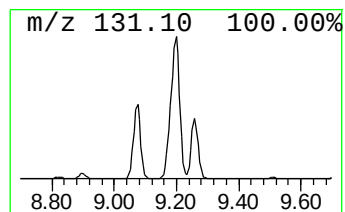
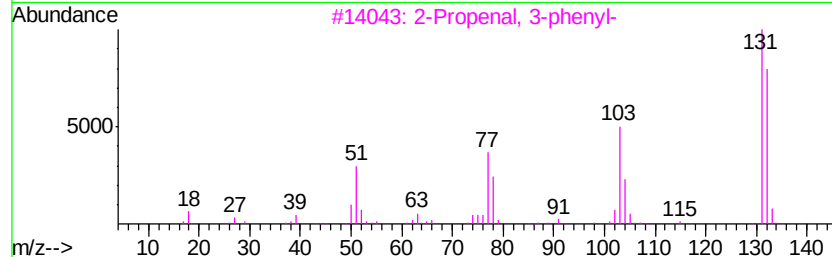
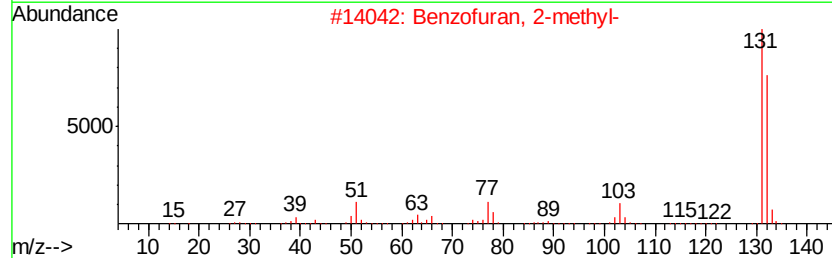
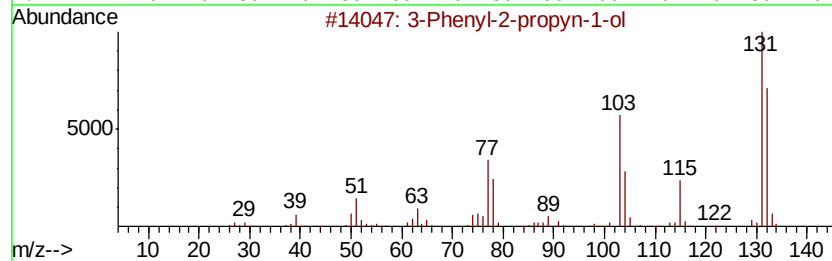
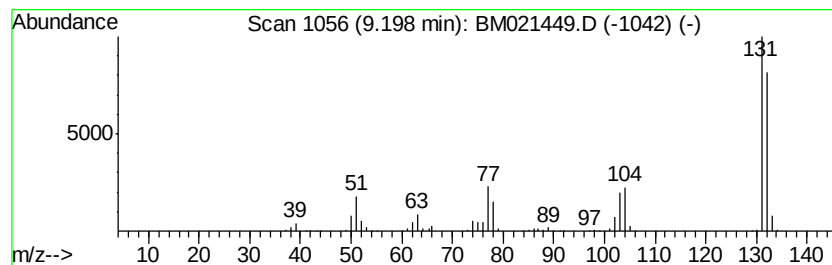
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 3-Phenyl-2-propyn-1-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	26.01 ng/ul	2446580	Napthalene-d8	10.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Phenyl-2-propyn-1-ol	132 C9H8O	001504-58-1	90
2	Benzofuran, 2-methyl-	132 C9H8O	004265-25-2	90
3	2-Propenal, 3-phenyl-	132 C9H8O	000104-55-2	90
4	Benzofuran, 2-methyl-	132 C9H8O	004265-25-2	90
5	2-Propenal, 3-phenyl-	132 C9H8O	000104-55-2	90



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Data File : BM021449.D
Acq On : 12 Jul 2019 09:40
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Sample : K3717-15DL 2X
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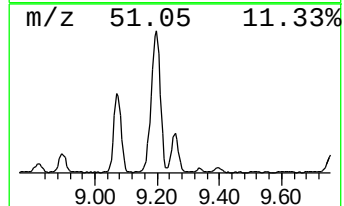
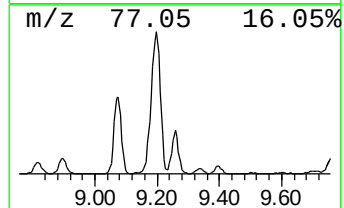
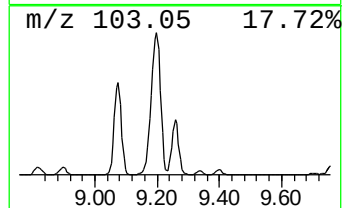
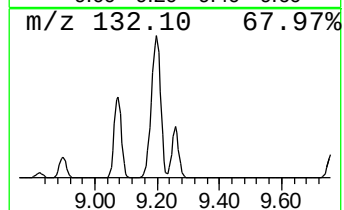
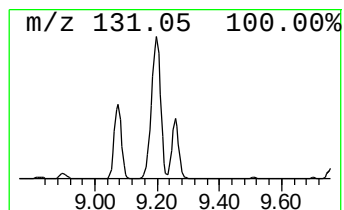
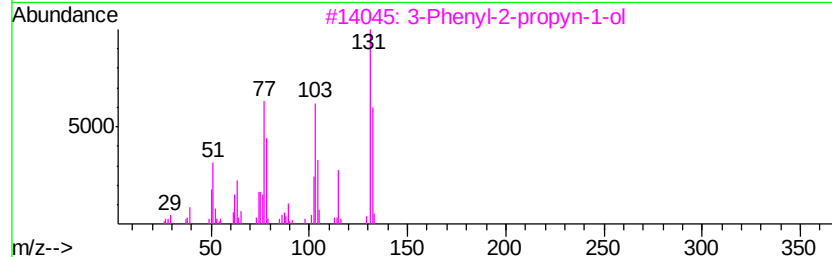
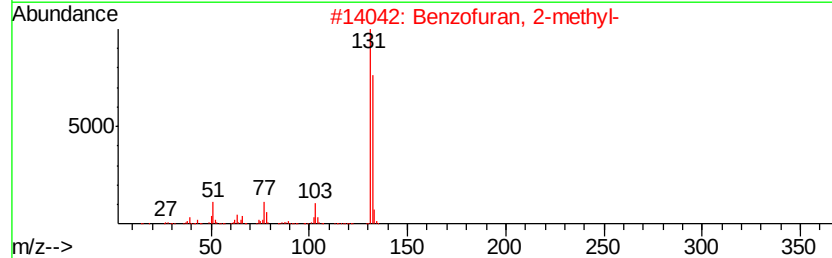
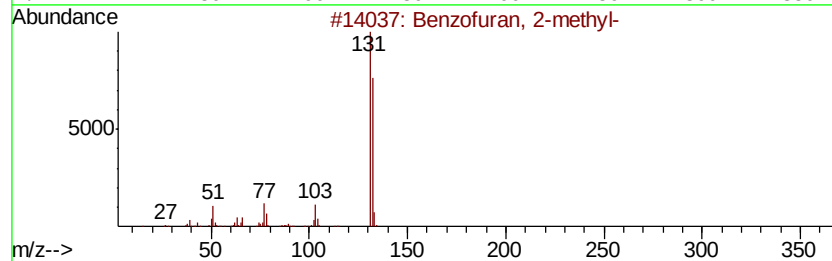
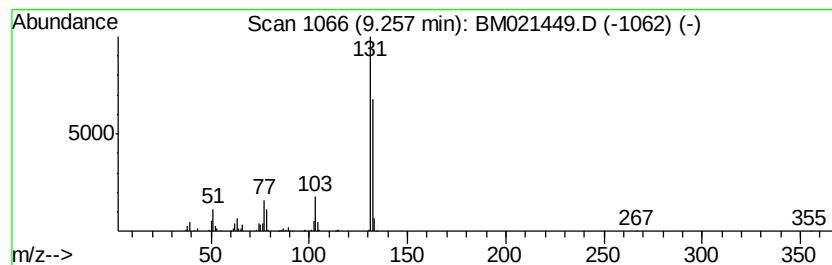
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 2-Propenal, 3-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	6.88 ng/ul	647595	Napthalene-d8	10.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzofuran, 2-methyl-	132 C9H8O	004265-25-2 91
2		Benzofuran, 2-methyl-	132 C9H8O	004265-25-2 91
3		3-Phenyl-2-propyn-1-ol	132 C9H8O	001504-58-1 91
4		Benzofuran, 2-methyl-	132 C9H8O	004265-25-2 90
5		2-Propenal, 3-phenyl-	132 C9H8O	000104-55-2 87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
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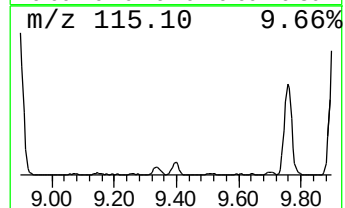
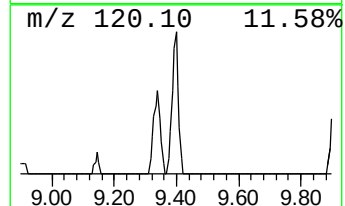
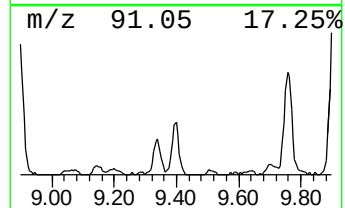
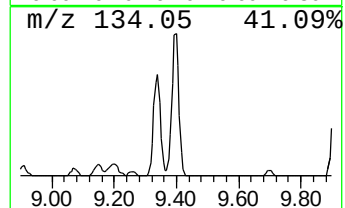
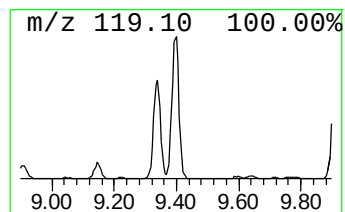
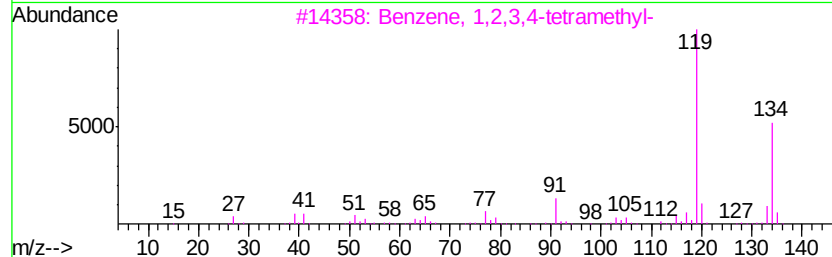
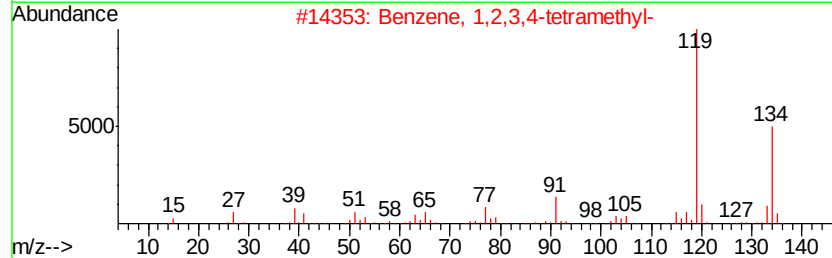
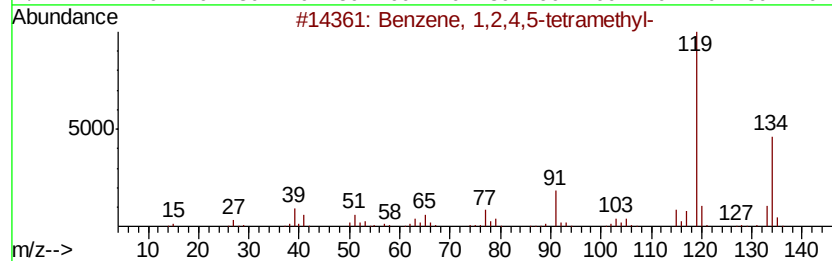
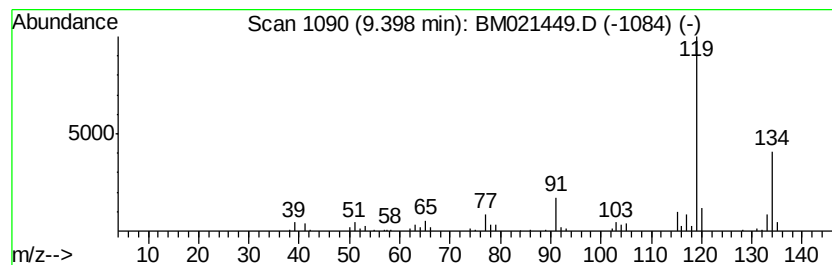
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	2.20 ng/ul	206972	Naphthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
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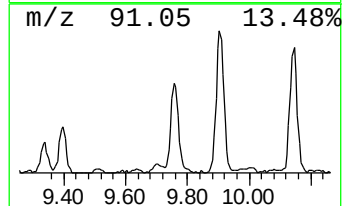
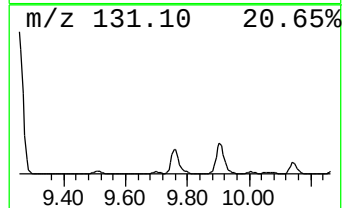
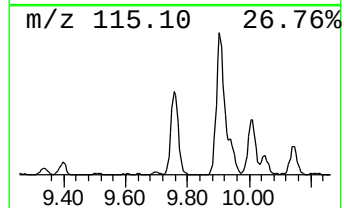
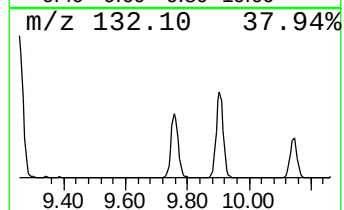
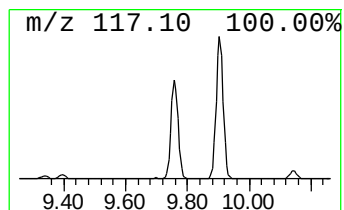
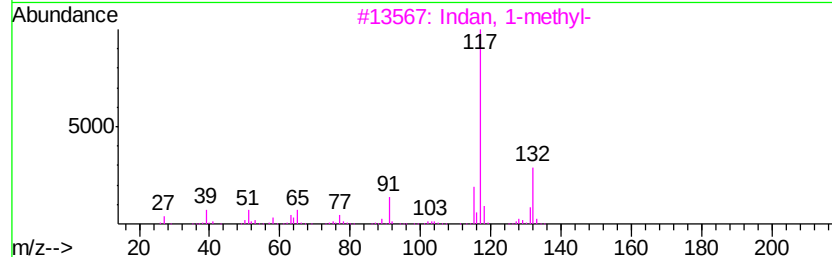
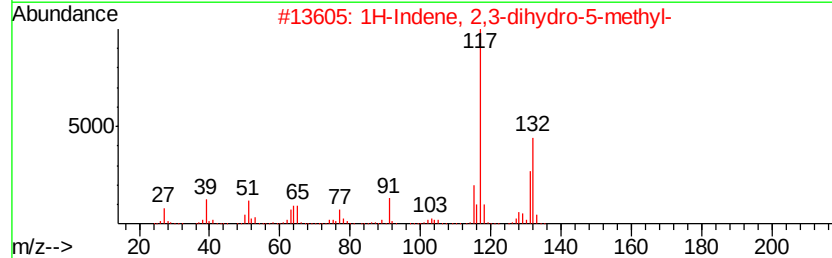
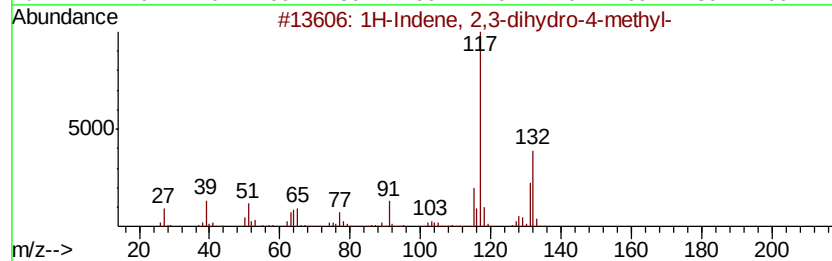
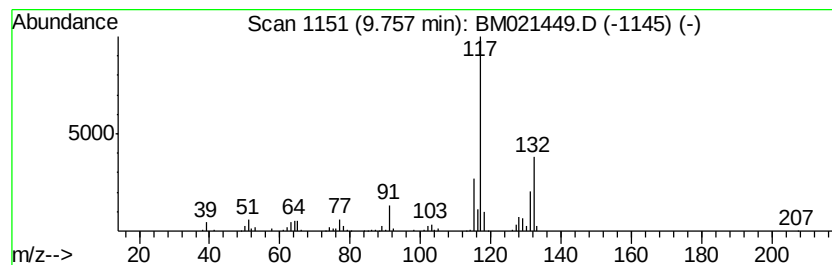
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	6.29 ng/ul	591461	Napthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3		Indan, 1-methyl-	132	C10H12	000767-58-8	87
4		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
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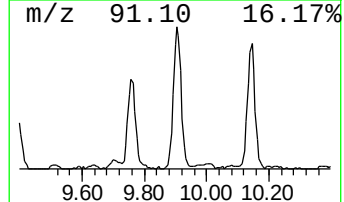
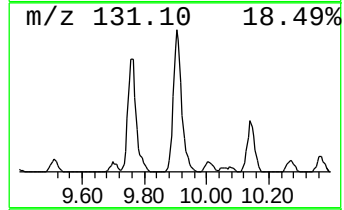
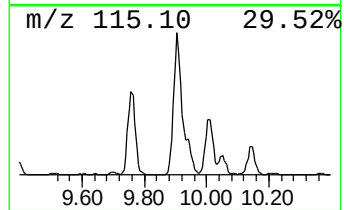
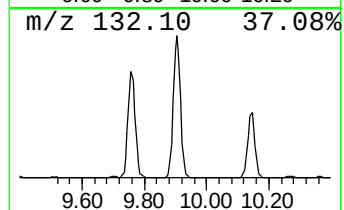
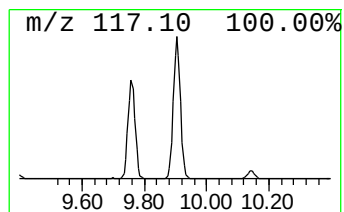
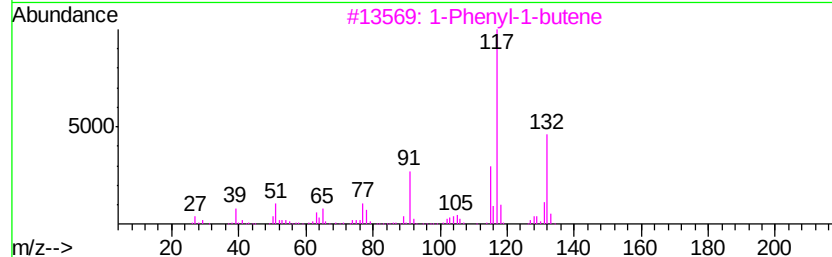
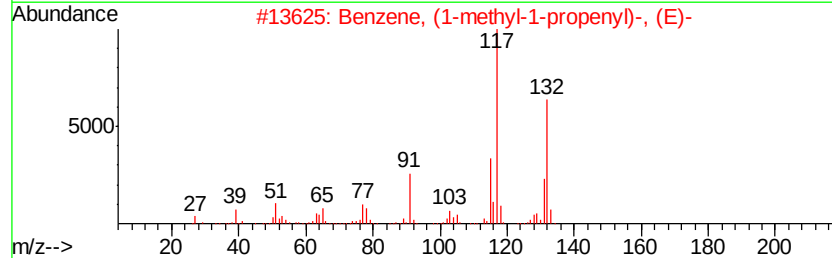
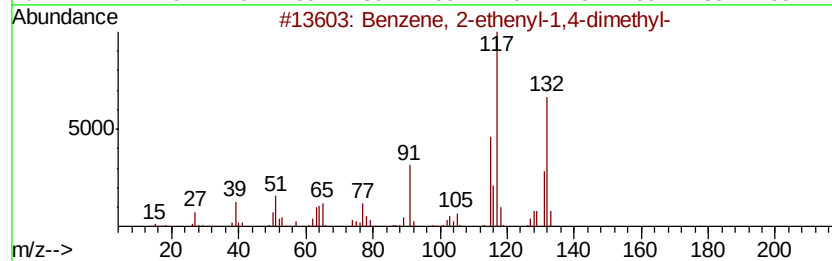
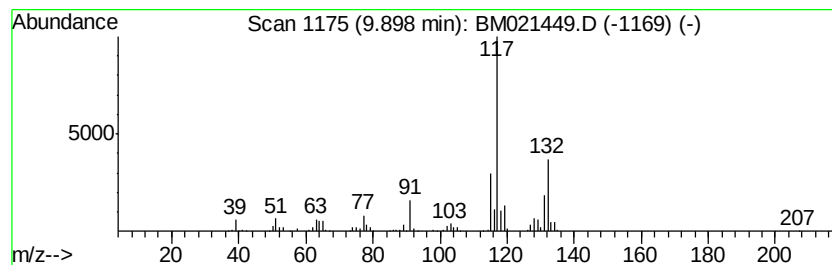
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	11.98 ng/ul	1127300	Napthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	90
4		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	90
5		Indan, 1-methyl-	132	C10H12	000767-58-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021449.D
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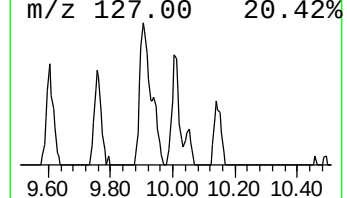
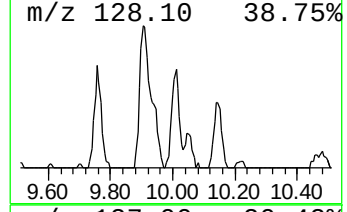
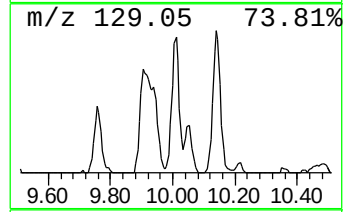
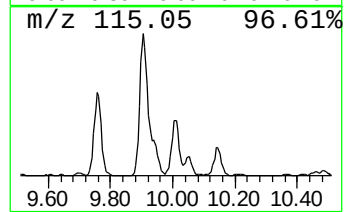
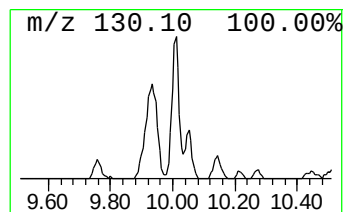
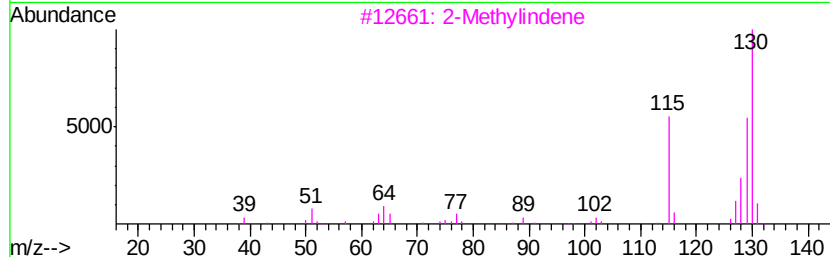
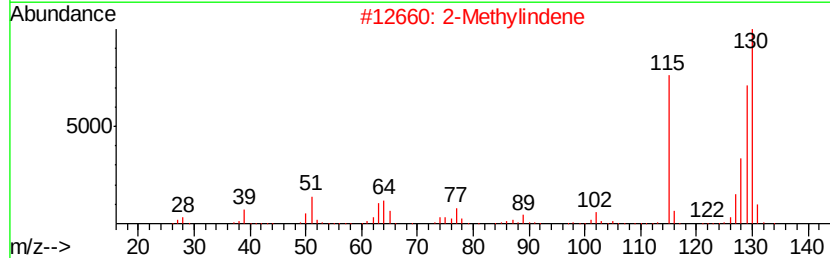
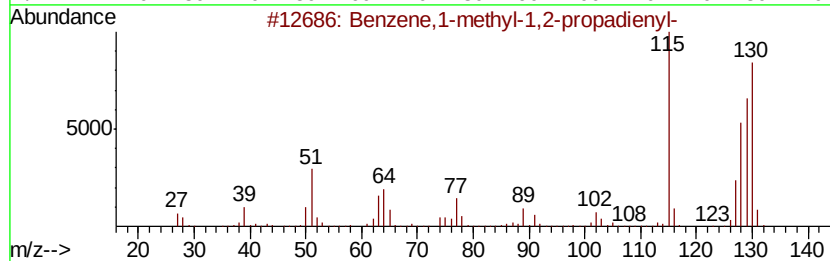
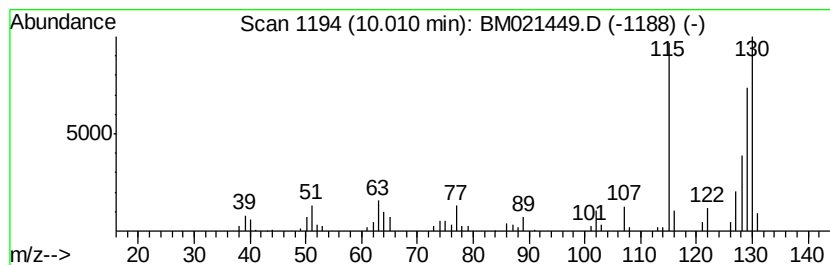
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzene,1-methyl-1,2-propad... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.01	2.03 ng/ul	190518	Naphthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
2		2-Methylindene	130	C10H10	002177-47-1	95
3		2-Methylindene	130	C10H10	002177-47-1	95
4		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
5		Benzene, 1-butylnyl-	130	C10H10	000622-76-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
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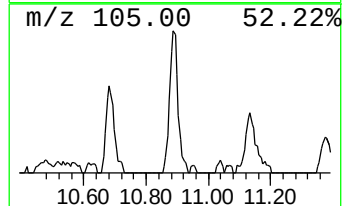
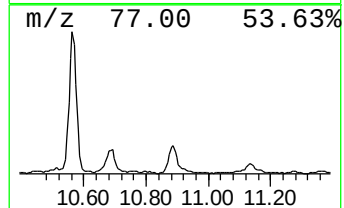
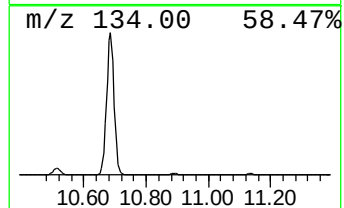
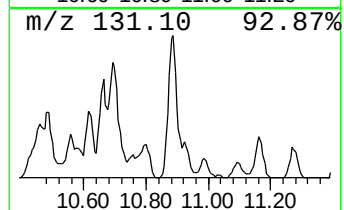
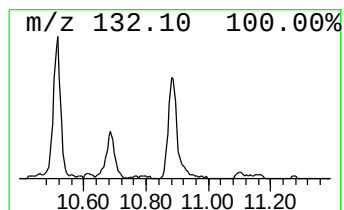
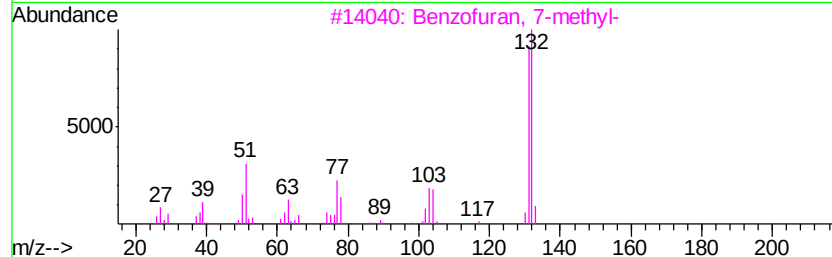
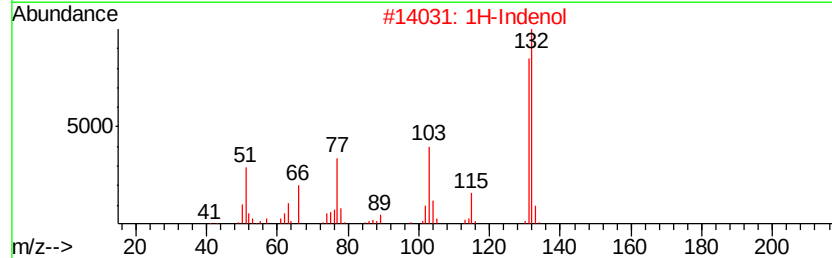
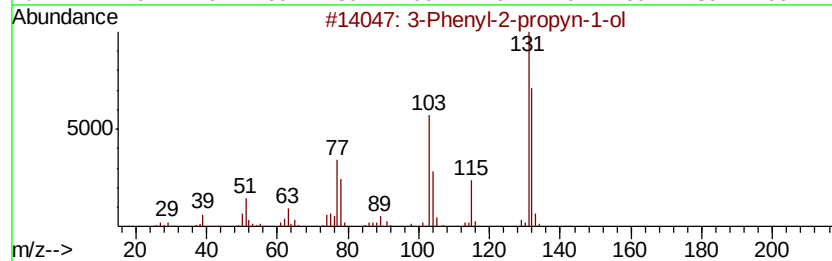
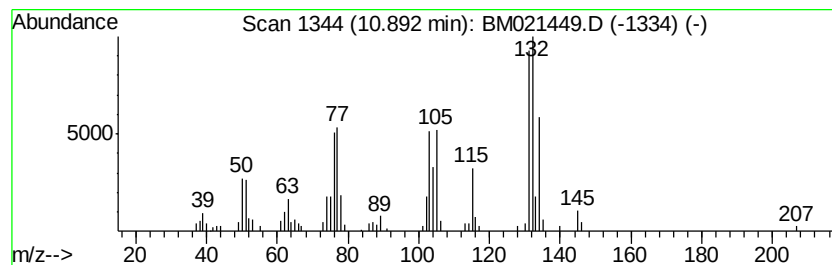
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 1H-Indenol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	2.88 ng/ul	271276	Napthalene-d8	10.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Phenyl-2-propyn-1-ol	132 C9H8O	001504-58-1	76
2	1H-Indenol	132 C9H8O	056631-57-3	68
3	Benzofuran, 7-methyl-	132 C9H8O	017059-52-8	64
4	2-Propenal, 3-phenyl-	132 C9H8O	000104-55-2	52
5	Benzenemethanol, .alpha.-ethynyl-	132 C9H8O	004187-87-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021449.D
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Sample : K3717-15DL 2X
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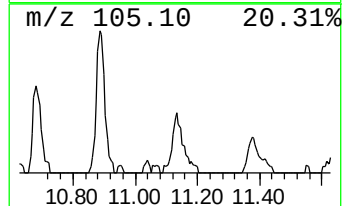
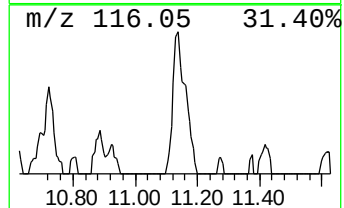
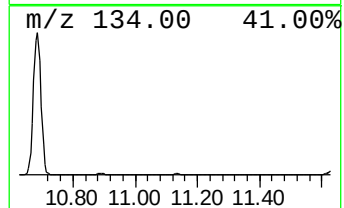
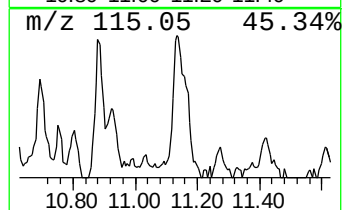
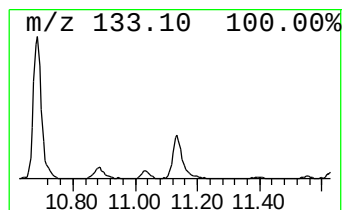
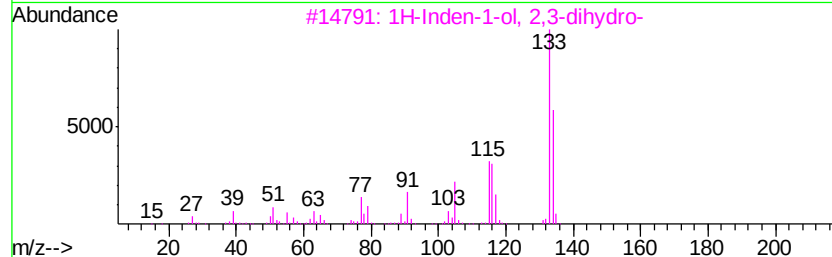
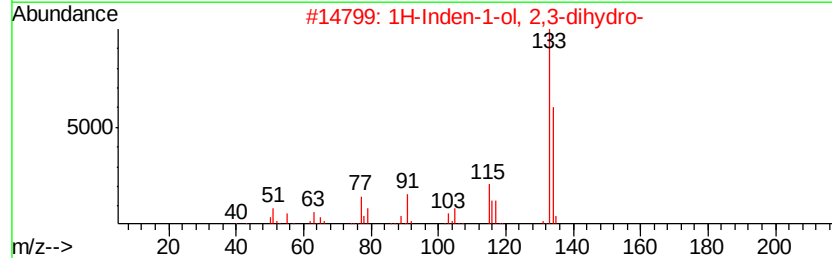
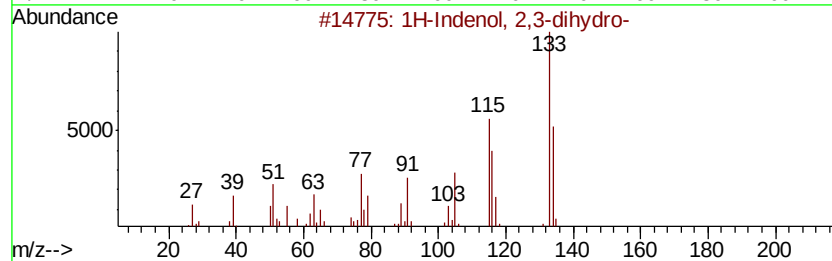
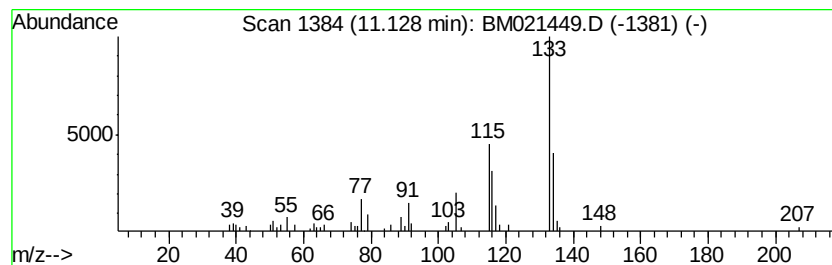
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 1H-Indenol, 2,3-dihydro- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	2.02 ng/ul	189612	Napthalene-d8	10.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Indenol, 2,3-dihydro-	134 C9H100	036643-74-0	94
2	1H-Inden-1-ol, 2,3-dihydro-	134 C9H100	006351-10-6	90
3	1H-Inden-1-ol, 2,3-dihydro-	134 C9H100	006351-10-6	87
4	1H-Inden-5-ol, 2,3-dihydro-	134 C9H100	001470-94-6	64
5	1-methyl-1-indanol	148 C10H120	064666-42-8	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021449.D
Acq On : 12 Jul 2019 09:40
Operator : HP/JU
Sample : K3717-15DL 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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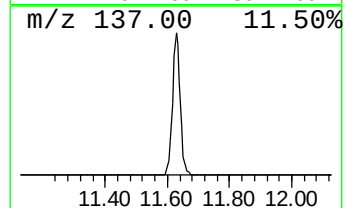
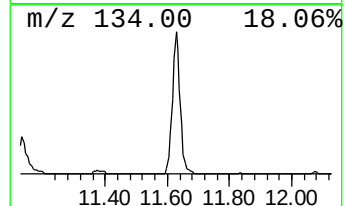
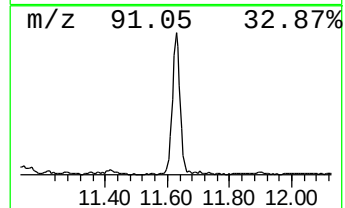
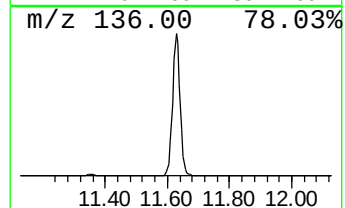
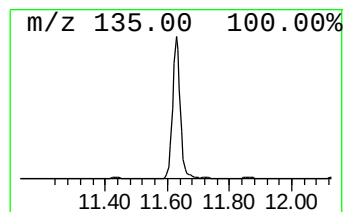
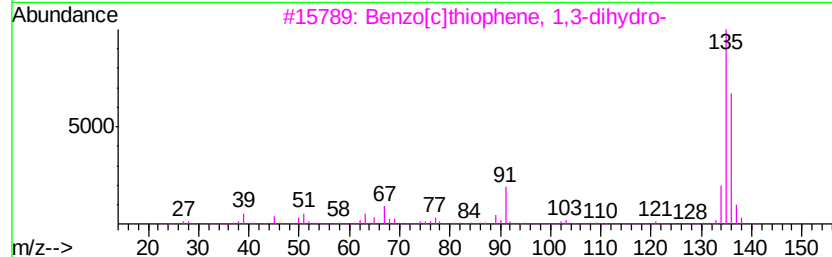
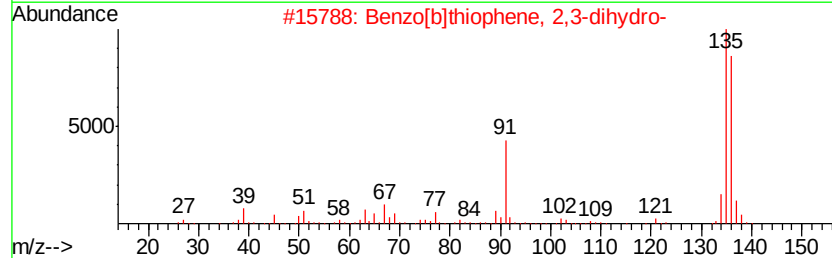
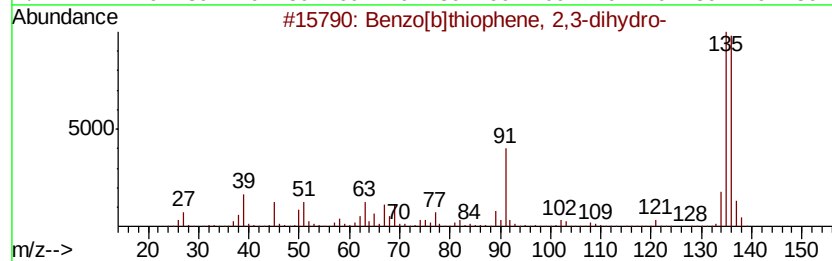
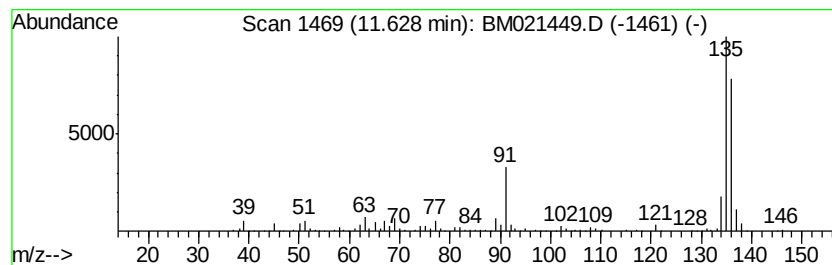
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	10.41 ng/ul	979587	Napthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	94
2		Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	94
3		Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
4		2-Hydroxy-5-methylbenzaldehyde	136	C8H8O2	000613-84-3	80
5		2,3-Dimethyl-5-ethylpyrazine	136	C8H12N2	015707-34-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021449.D
Acq On : 12 Jul 2019 09:40
Operator : HP/JU
Sample : K3717-15DL 2X
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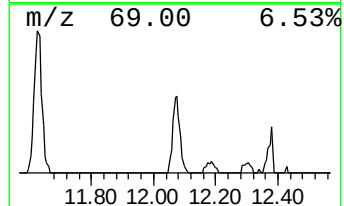
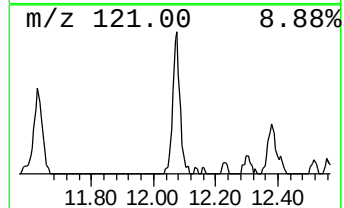
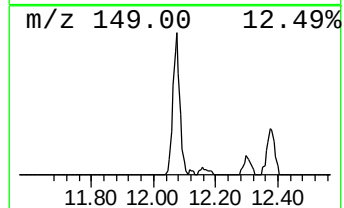
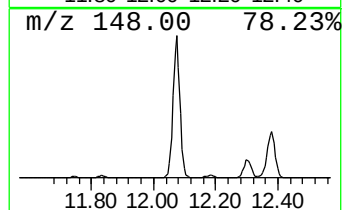
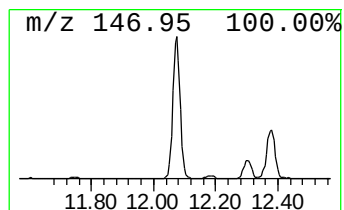
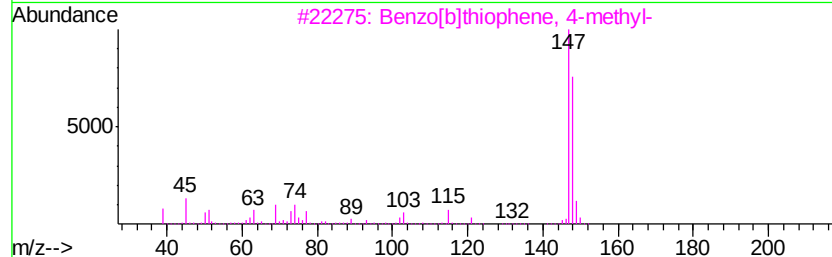
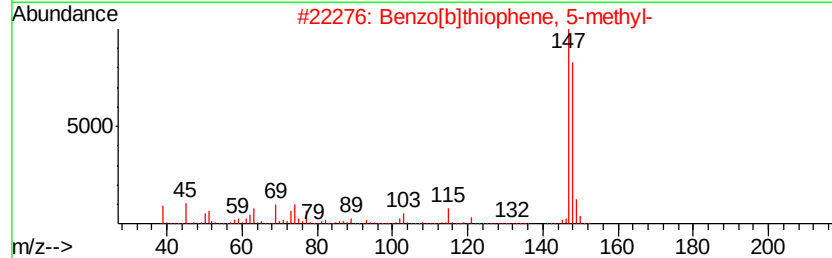
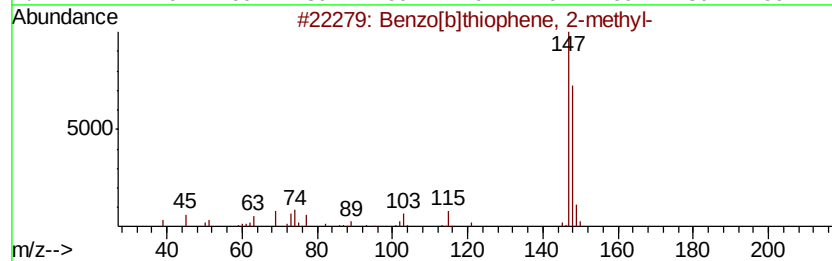
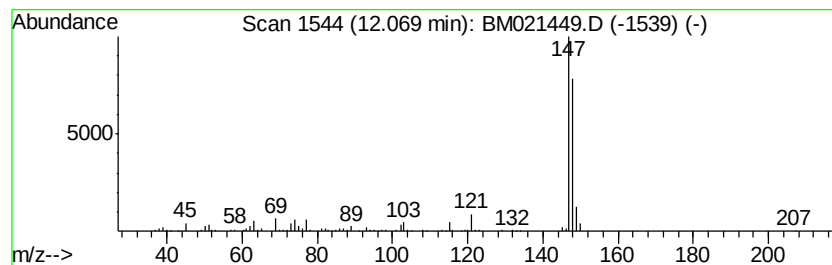
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzo[b]thiophene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	5.19 ng/ul	487982	Napthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
2		Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
3		Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
4		Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
5		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021449.D
Acq On : 12 Jul 2019 09:40
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Misc :
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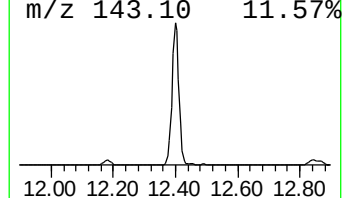
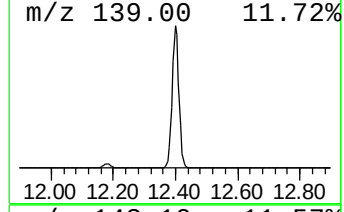
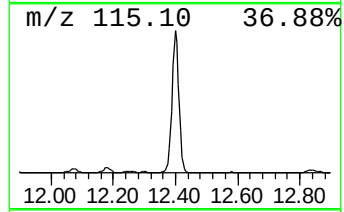
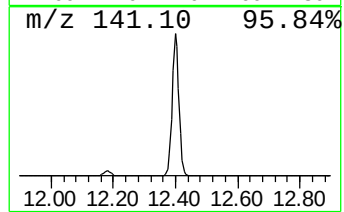
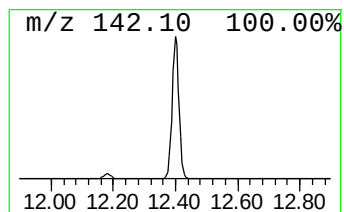
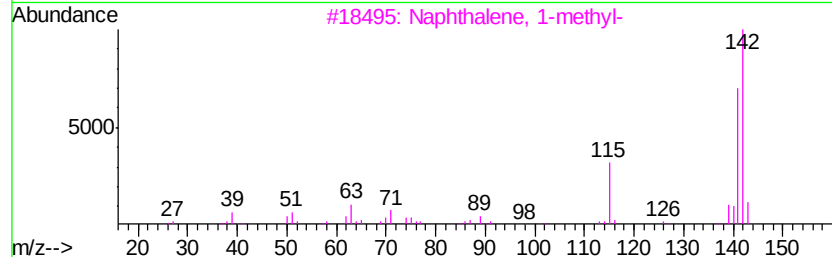
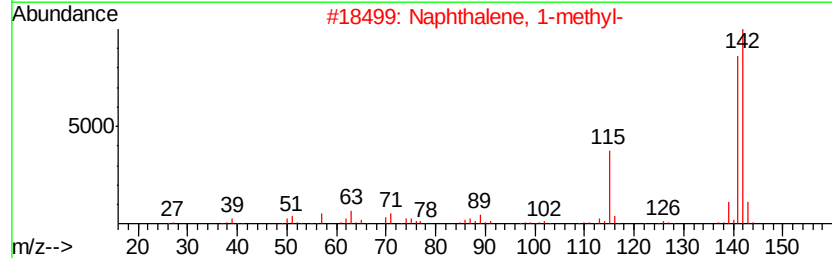
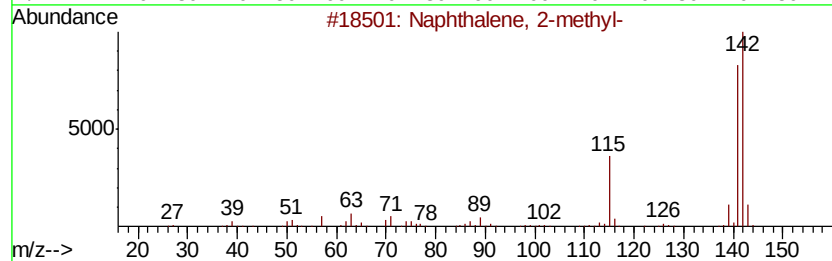
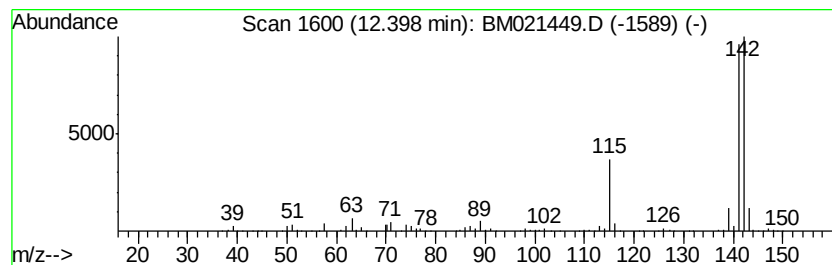
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	28.47 ng/ul	2678180	Naphthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021449.D
Acq On : 12 Jul 2019 09:40
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Misc :
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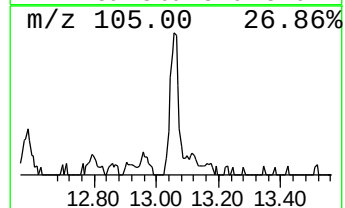
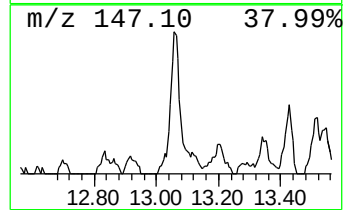
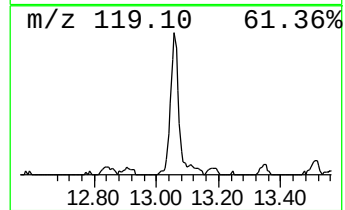
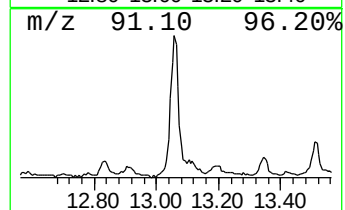
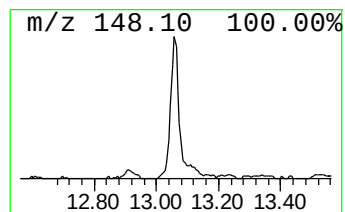
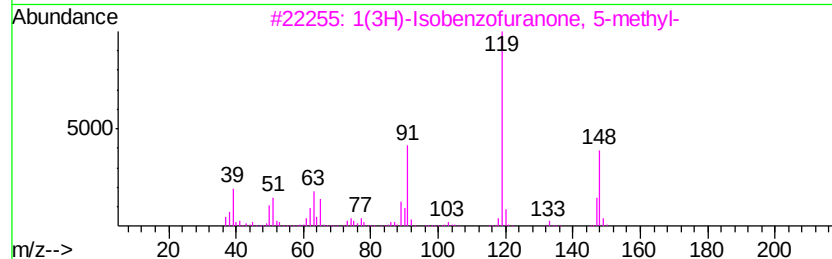
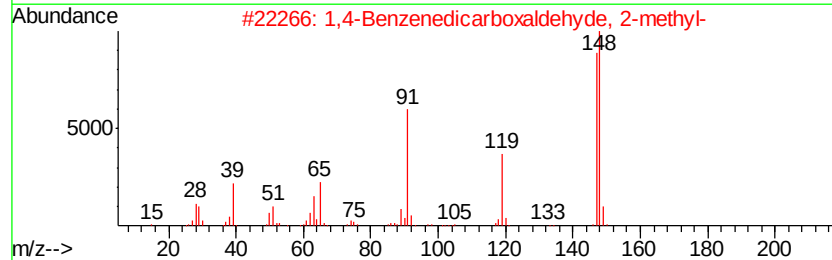
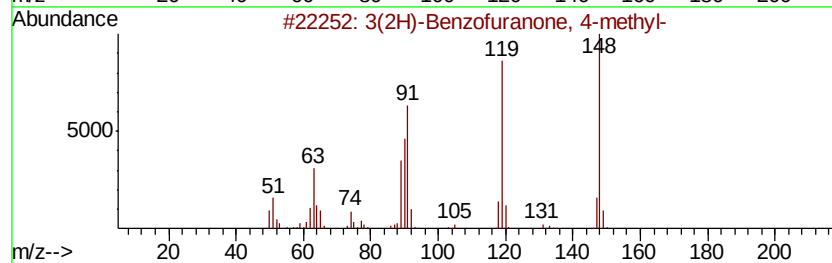
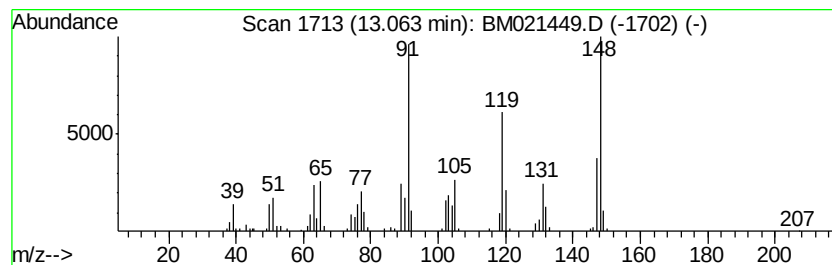
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 3(2H)-Benzofuranone, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	3.00 ng/ul	393971	Acenaphthene-d10	14.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3(2H)-Benzofuranone, 4-methyl-	148	C9H8O2	054120-65-9	62
2		1,4-Benzenedicarboxaldehyde, 2-m...	148	C9H8O2	027587-17-3	58
3		1(3H)-Isobenzofuranone, 5-methyl-	148	C9H8O2	054120-64-8	50
4		3-Pyridinecarbonitrile, 1,2-dihy...	148	C8H8N2O	072716-80-4	46
5		3H-Indazol-3-one, 1,2-dihydro-2-...	148	C8H8N2O	001848-40-4	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021449.D
Acq On : 12 Jul 2019 09:40
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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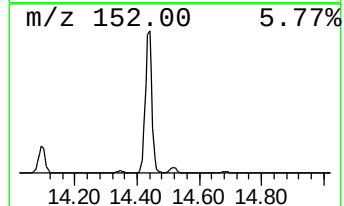
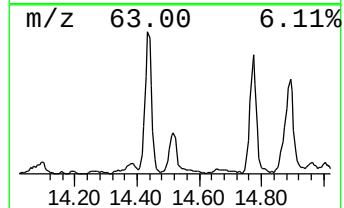
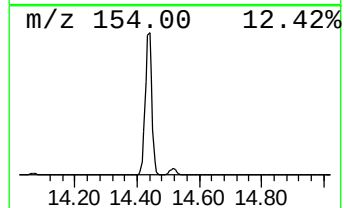
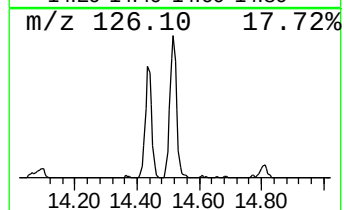
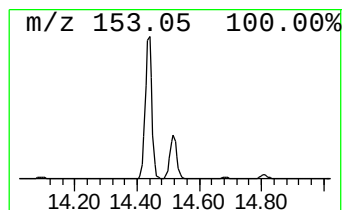
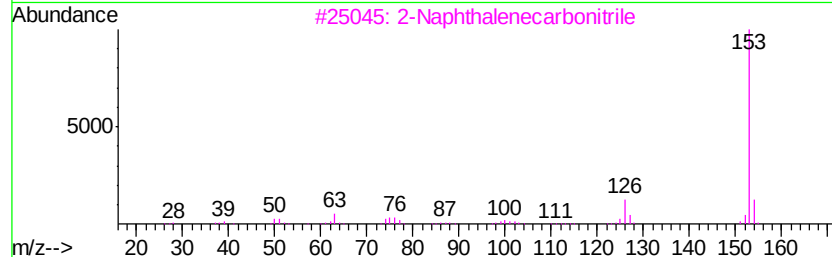
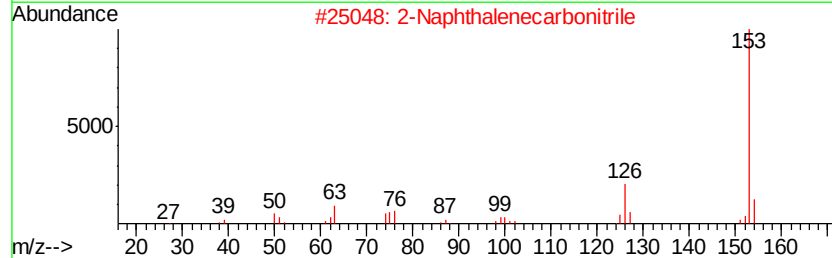
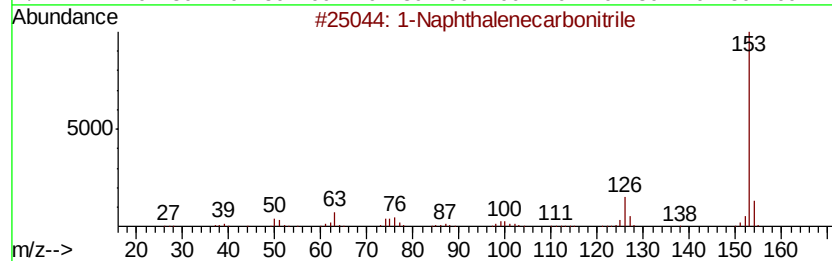
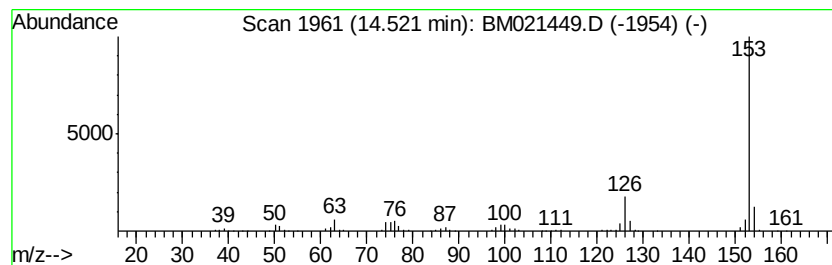
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 1-Naphthalenecarbonitrile Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	3.63 ng/ul	475644	Acenaphthene-d10	14.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
2		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	95
3		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
4		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
5		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021449.D
Acq On : 12 Jul 2019 09:40
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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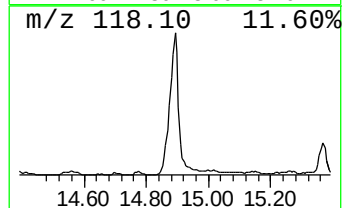
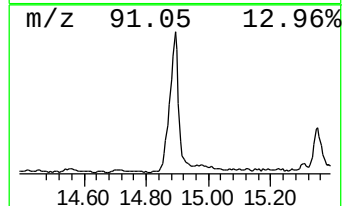
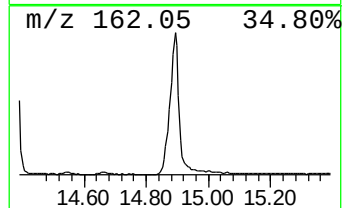
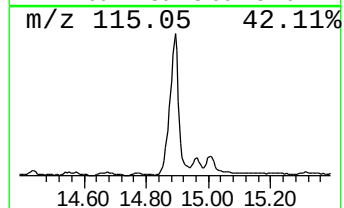
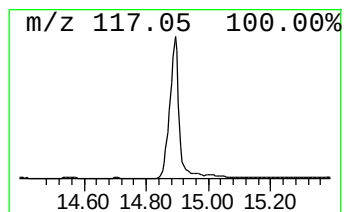
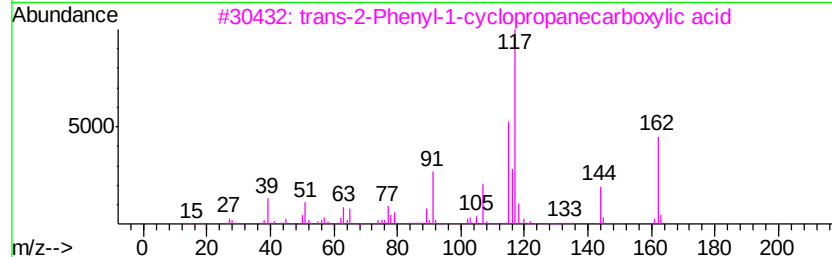
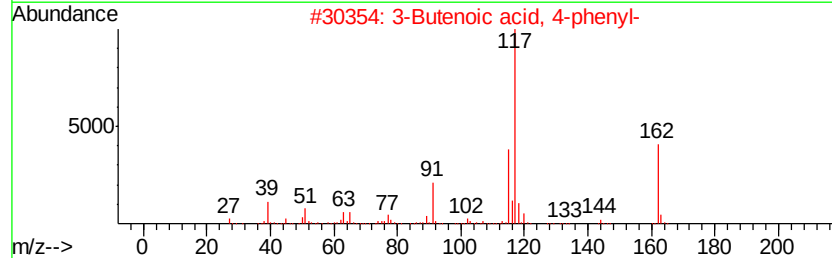
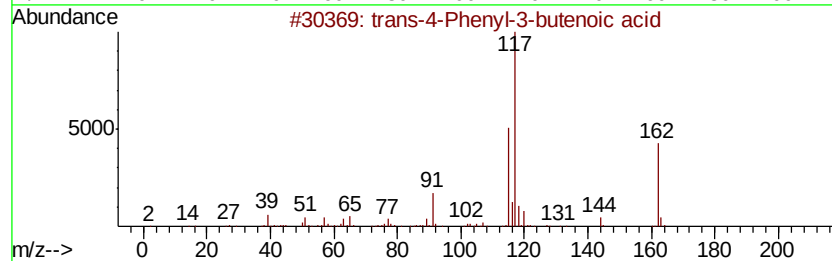
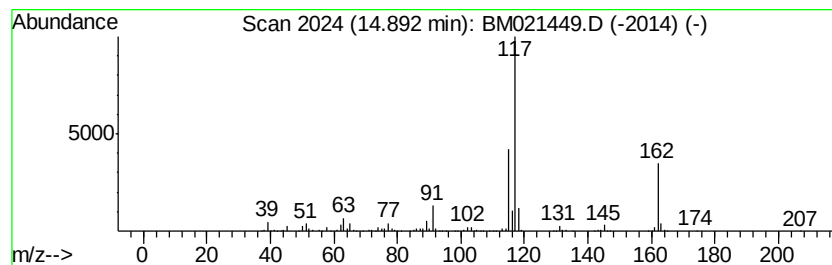
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 trans-4-Phenyl-3-butenic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	14.41 ng/ul	1889840	Acenaphthene-d10	14.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-4-Phenyl-3-butenic acid	162	C10H10O2	001914-58-5	94
2		3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	91
3		trans-2-Phenyl-1-cyclopropanecar...	162	C10H10O2	000939-90-2	72
4		Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64
5		Benzene, (3-chloroallyl)-	152	C9H9Cl	006268-37-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021449.D
Acq On : 12 Jul 2019 09:40
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Sample : K3717-15DL 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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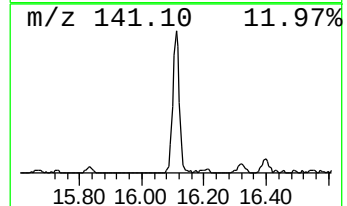
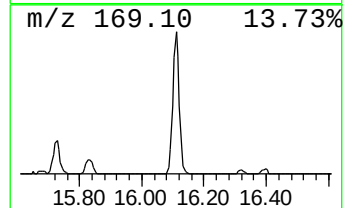
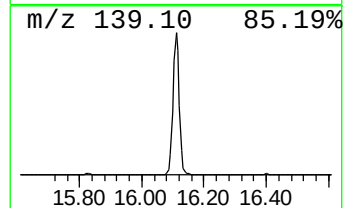
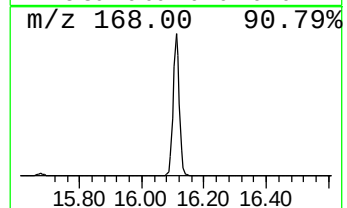
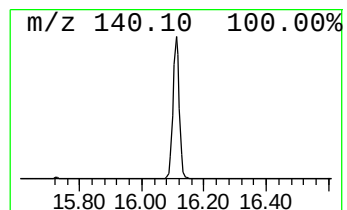
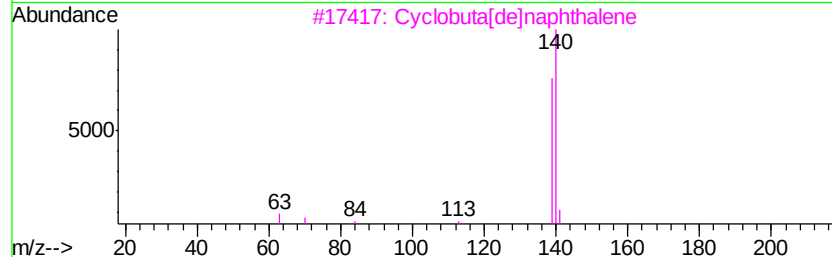
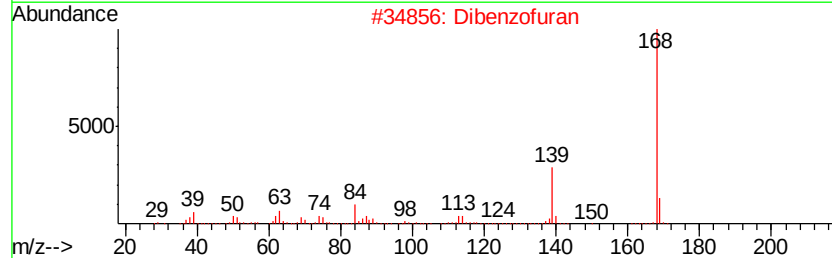
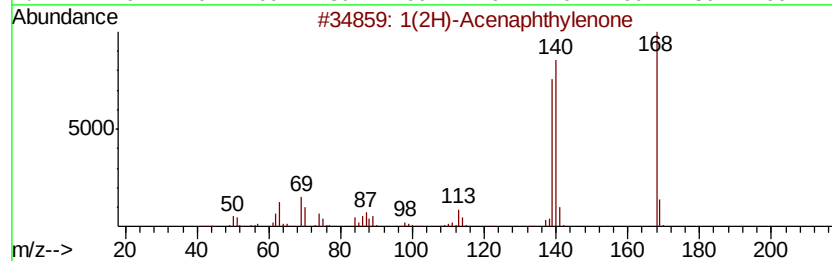
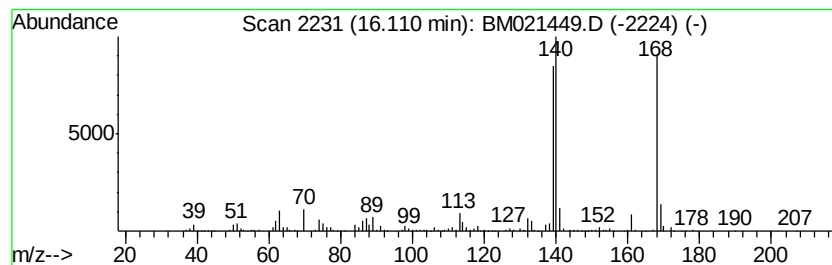
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 1(2H)-Acenaphthylenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	11.02 ng/ul	1636480	Phenanthrene-d10	17.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	95
2		Dibenzofuran	168	C12H8O	000132-64-9	64
3		Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	64
4		Dibenzofuran	168	C12H8O	000132-64-9	64
5		1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021449.D
Acq On : 12 Jul 2019 09:40
Operator : HP/JU
Sample : K3717-15DL 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

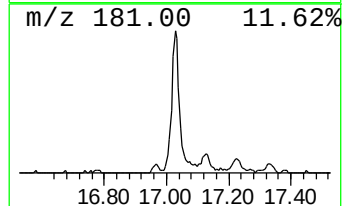
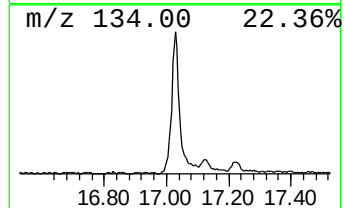
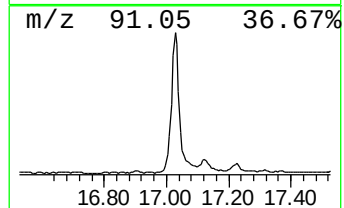
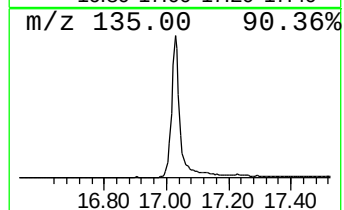
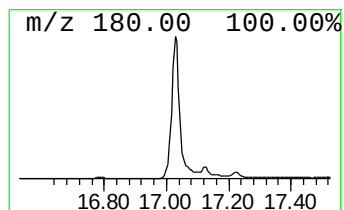
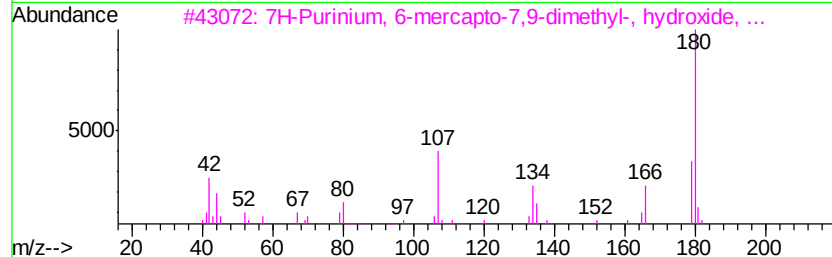
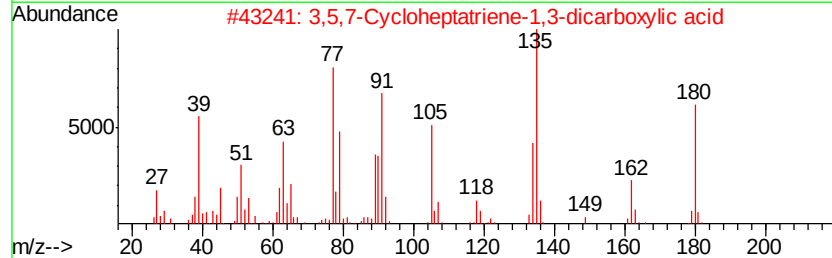
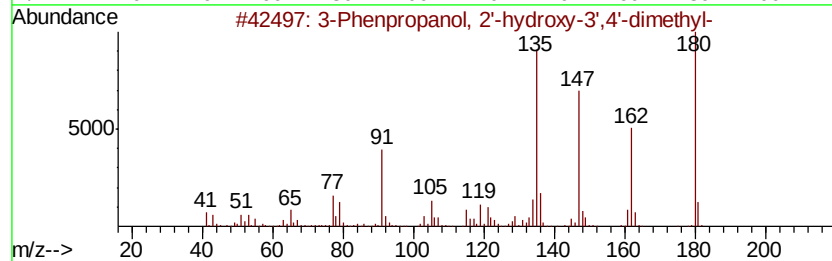
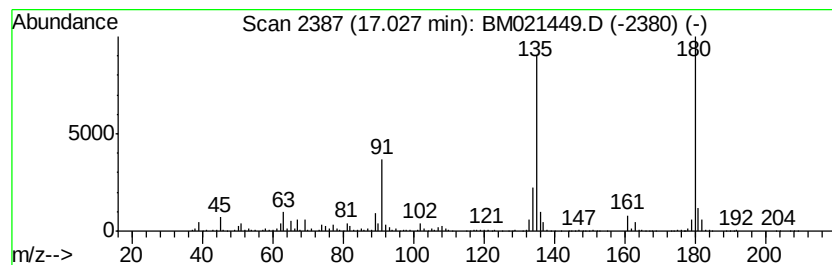
Instrument :
BNA_M
ClientSampleId :
BF4A0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 3-Phenpropanol, 2'-hydroxy-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.03	9.42 ng/ul	1399760	Phenanthrene-d10	17.12		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Phenpropanol, 2'-hydroxy-3',4'...	180	C11H16O2	040614-18-4	50
2		3,5,7-Cycloheptatriene-1,3-dicar...	180	C9H8O4	073875-01-1	45
3		7H-Purinium, 6-mercapto-7,9-dime...	180	C7H8N4S	005752-11-4	43
4		Benzo-1,3,2-azathiaborol, 2-ethyl-	163	C8H10BNS	168064-64-0	38
5		5-Nitrobenz[d]isothiazole	180	C7H4N2O2S	060768-66-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071119\
 Data File : BM021449.D
 Acq On : 12 Jul 2019 09:40
 Operator : HP/JU
 Sample : K3717-15DL 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF4A0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.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
Toluene	3.97	2.7	ng/ul	169796	1	7.73	1250500	20.0
Ethylbenzene	5.26	4.0	ng/ul	253051	1	7.73	1250500	20.0
Benzene, 1,3-dime...	5.75	8.5	ng/ul	533042	1	7.73	1250500	20.0
Benzene, 1,2,3-tr...	7.37	2.7	ng/ul	168470	1	7.73	1250500	20.0
Benzene, 1,3,5-tr...	7.83	5.3	ng/ul	333822	1	7.73	1250500	20.0
Indane	8.09	151.1	ng/ul	9447740	1	7.73	1250500	20.0
Indene	8.26	119.1	ng/ul	7444970	1	7.73	1250500	20.0
Benzene, 4-ethyl-...	8.82	5.5	ng/ul	346407	1	7.73	1250500	20.0
Benzofuran, 2-met...	9.07	17.2	ng/ul	1074770	1	7.73	1250500	20.0
3-Phenyl-2-propyn...	9.20	26.0	ng/ul	2446580	2	10.52	1881520	20.0
2-Propenal, 3-phe...	9.26	6.9	ng/ul	647595	2	10.52	1881520	20.0
Benzene, 1,2,4,5-...	9.40	2.2	ng/ul	206972	2	10.52	1881520	20.0
1H-Indene, 2,3-di...	9.76	6.3	ng/ul	591461	2	10.52	1881520	20.0
Benzene, 2-etheny...	9.90	12.0	ng/ul	1127300	2	10.52	1881520	20.0
Benzene,1-methyl-...	10.01	2.0	ng/ul	190518	2	10.52	1881520	20.0
1H-Indenol	10.89	2.9	ng/ul	271276	2	10.52	1881520	20.0
1H-Indenol, 2,3-d...	11.13	2.0	ng/ul	189612	2	10.52	1881520	20.0
Benzo[b]thiophene...	11.63	10.4	ng/ul	979587	2	10.52	1881520	20.0
Benzo[b]thiophene...	12.07	5.2	ng/ul	487982	2	10.52	1881520	20.0
Naphthalene, 2-me...	12.40	28.5	ng/ul	2678180	2	10.52	1881520	20.0
3(2H)-Benzofurano...	13.06	3.0	ng/ul	393971	3	14.37	2623280	20.0
1-Naphthalenecarb...	14.52	3.6	ng/ul	475644	3	14.37	2623280	20.0
trans-4-Phenyl-3-...	14.89	14.4	ng/ul	1889840	3	14.37	2623280	20.0
1(2H)-Acenaphthyl...	16.11	11.0	ng/ul	1636480	4	17.12	2970730	20.0
3-Phenpropanol, 2...	17.03	9.4	ng/ul	1399760	4	17.12	2970730	20.0