

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
 Data File : BM023750.D
 Acq On : 15 Nov 2019 12:00
 Operator : JU
 Sample : K5700-16DL 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEGY8DL

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-BM111119MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	364	371	379	rBV	788087	1155213	1.72%	0.553%
2	5.198	386	393	404	rBV	692091	1560380	2.33%	0.747%
3	5.557	446	454	464	rBV	626021	1003696	1.50%	0.480%
4	6.034	528	535	543	rVB	131699	200638	0.30%	0.096%
5	6.628	631	636	641	rBV	278505	409879	0.61%	0.196%
6	6.687	641	646	651	rVV	226957	359162	0.54%	0.172%
7	6.763	654	659	667	rVB	528221	802481	1.20%	0.384%
8	6.922	682	686	692	rVB	122557	180768	0.27%	0.087%
9	7.181	724	730	736	rBV	1245080	1873507	2.79%	0.897%
10	7.251	736	742	752	rVB	659025	1093041	1.63%	0.523%
11	7.528	781	789	794	rBV	1269953	2012560	3.00%	0.963%
12	7.639	801	808	816	rVV	312827	535410	0.80%	0.256%
13	7.892	844	851	861	rBV	4854863	7766113	11.58%	3.718%
14	8.057	868	879	891	rBV	3911597	6206442	9.26%	2.971%
15	8.169	891	898	904	rVV	175770	273250	0.41%	0.131%
16	8.628	966	976	980	rBV	212496	329896	0.49%	0.158%
17	8.698	980	988	995	rVB2	328352	685132	1.02%	0.328%
18	8.875	1011	1018	1027	rBV	395157	627782	0.94%	0.301%
19	8.998	1027	1039	1045	rVV	827084	1808888	2.70%	0.866%
20	9.057	1045	1049	1055	rVV	215118	353652	0.53%	0.169%
21	9.145	1059	1064	1070	rVV	131056	216070	0.32%	0.103%
22	9.210	1070	1075	1082	rVB	140827	226293	0.34%	0.108%
23	9.563	1129	1135	1147	rVB	442322	736338	1.10%	0.352%
24	9.710	1151	1160	1170	rBV4	796367	1969370	2.94%	0.943%
25	9.804	1170	1176	1180	rVV	394525	695094	1.04%	0.333%
26	9.845	1180	1183	1189	rVV	183268	300248	0.45%	0.144%
27	9.939	1192	1199	1206	rVB2	181578	323478	0.48%	0.155%
28	10.304	1253	1261	1264	rVV	1594235	3005115	4.48%	1.439%
29	10.369	1264	1272	1279	rVV2	33481931	67040204	100.00%	32.093%
30	10.469	1282	1289	1300	rVV	3521752	6222800	9.28%	2.979%
31	10.727	1328	1333	1338	rVV	161550	295456	0.44%	0.141%
32	11.410	1442	1449	1454	rBV2	210455	390132	0.58%	0.187%
33	11.863	1521	1526	1535	rVB	271195	457725	0.68%	0.219%
34	11.974	1535	1545	1552	rBV	1616942	2532380	3.78%	1.212%

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35	12.092	1560	1565	1571	rVV	182044	337720	0.50%	0.162%
36	12.198	1571	1583	1594	rVB	4757398	7756518	11.57%	3.713%
37	13.010	1712	1721	1733	rVB	1617585	2514486	3.75%	1.204%
38	13.204	1749	1754	1766	rVB	286003	608673	0.91%	0.291%
39	13.339	1766	1777	1779	rBV	480045	830939	1.24%	0.398%
40	13.498	1795	1804	1810	rBV	822727	1484876	2.21%	0.711%
41	13.557	1810	1814	1818	rVV	374901	582592	0.87%	0.279%
42	13.604	1818	1822	1827	rVB	313070	449829	0.67%	0.215%
43	13.739	1839	1845	1848	rBV	328545	491321	0.73%	0.235%
44	13.768	1848	1850	1856	rVB	136678	188172	0.28%	0.090%
45	13.868	1862	1867	1870	rBV	362991	569431	0.85%	0.273%
46	13.904	1870	1873	1881	rVB2	395491	579466	0.86%	0.277%
47	14.180	1913	1920	1926	rVV	2707593	4371374	6.52%	2.093%
48	14.245	1926	1931	1940	rVV	5446819	8053616	12.01%	3.855%
49	14.316	1940	1943	1948	rVV	211384	308629	0.46%	0.148%
50	14.380	1948	1954	1964	rVV	492107	832250	1.24%	0.398%
51	14.468	1964	1969	1979	rVV3	207458	588253	0.88%	0.282%
52	14.586	1979	1989	1998	rVV	3573331	5223837	7.79%	2.501%
53	14.680	1999	2005	2016	rVB3	293952	521478	0.78%	0.250%
54	14.810	2019	2027	2033	rVB8	69478	184552	0.28%	0.088%
55	15.180	2085	2090	2094	rVV	525275	780271	1.16%	0.374%
56	15.239	2094	2100	2109	rVB	2985436	4220689	6.30%	2.021%
57	15.327	2109	2115	2118	rBV5	124248	257120	0.38%	0.123%
58	15.386	2118	2125	2132	rVV3	523845	1464426	2.18%	0.701%
59	15.480	2132	2141	2147	rVV5	239460	713328	1.06%	0.341%
60	15.533	2147	2150	2155	rVV2	231336	313217	0.47%	0.150%
61	15.627	2161	2166	2169	rBV2	117346	202533	0.30%	0.097%
62	15.680	2169	2175	2184	rVB2	274196	649235	0.97%	0.311%
63	15.915	2210	2215	2225	rBV2	527820	859726	1.28%	0.412%
64	16.033	2230	2235	2239	rBV	186070	276245	0.41%	0.132%
65	16.133	2247	2252	2260	rBV2	265851	561459	0.84%	0.269%
66	16.204	2260	2264	2269	rVV	397420	633036	0.94%	0.303%
67	16.251	2269	2272	2275	rVV2	148358	214513	0.32%	0.103%
68	16.304	2275	2281	2287	rVB2	178155	346295	0.52%	0.166%
69	16.421	2293	2301	2305	rBV4	83280	235758	0.35%	0.113%
70	16.721	2347	2352	2354	rVV	346448	489751	0.73%	0.234%
71	16.751	2354	2357	2365	rVV2	437527	694309	1.04%	0.332%

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72	16.845	2365	2373	2379	rVV4	197482	565939	0.84%	0.271%
73	16.933	2379	2388	2392	rVV	3461598	5264794	7.85%	2.520%
74	16.974	2392	2395	2399	rVV	3332235	4425926	6.60%	2.119%
75	17.033	2399	2405	2408	rVV2	638907	1249757	1.86%	0.598%
76	17.062	2408	2410	2418	rVV2	213844	418468	0.62%	0.200%
77	17.133	2418	2422	2431	rVB3	180125	323161	0.48%	0.155%
78	17.309	2447	2452	2453	rVV	351861	451605	0.67%	0.216%
79	17.339	2453	2457	2465	rVV	4225483	5830876	8.70%	2.791%
80	17.439	2469	2474	2480	rVV3	648408	1213139	1.81%	0.581%
81	17.504	2480	2485	2490	rVB	683141	932496	1.39%	0.446%
82	17.598	2493	2501	2505	rBV2	223172	479503	0.72%	0.230%
83	17.686	2513	2516	2524	rVB2	126938	191903	0.29%	0.092%
84	17.774	2527	2531	2535	rVV	302669	373226	0.56%	0.179%
85	17.856	2540	2545	2554	rVB2	1044929	1650380	2.46%	0.790%
86	17.933	2554	2558	2564	rBV	518827	713642	1.06%	0.342%
87	18.003	2565	2570	2574	rBV3	241787	397908	0.59%	0.190%
88	18.109	2581	2588	2593	rBV3	296058	784542	1.17%	0.376%
89	18.156	2593	2596	2600	rVV2	226884	340475	0.51%	0.163%
90	18.256	2607	2613	2619	rVV2	326848	646953	0.97%	0.310%
91	18.315	2619	2623	2628	rVB	247137	334703	0.50%	0.160%
92	18.998	2734	2739	2746	rVB	302814	433912	0.65%	0.208%
93	19.333	2791	2796	2800	rBV2	809187	1119637	1.67%	0.536%
94	19.750	2862	2867	2873	rBV2	554051	936315	1.40%	0.448%
95	19.821	2873	2879	2892	rVB	2356911	3492977	5.21%	1.672%
96	20.427	2977	2982	2986	rBV2	214241	388984	0.58%	0.186%
97	20.474	2987	2990	2997	rVB	238573	357738	0.53%	0.171%
98	21.133	3097	3102	3108	rBV	4638656	5781476	8.62%	2.768%
99	23.156	3442	3446	3452	rVB	494462	808937	1.21%	0.387%
100	23.291	3463	3469	3480	rVB	3216214	5944641	8.87%	2.846%

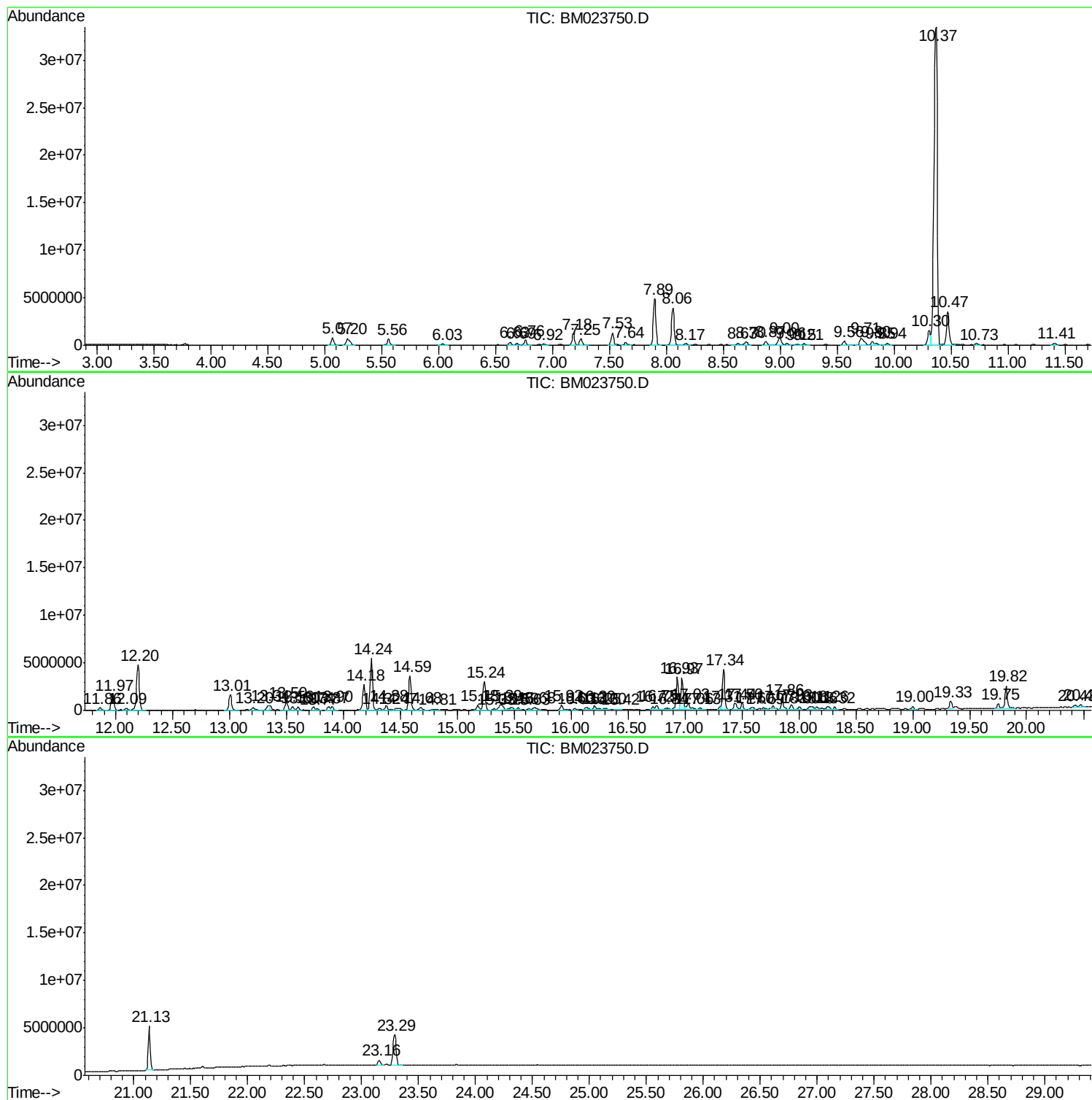
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampled :
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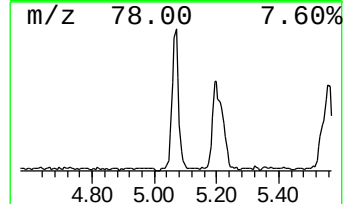
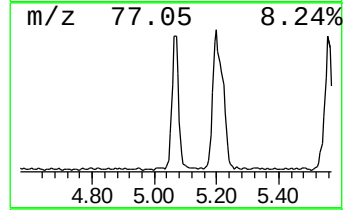
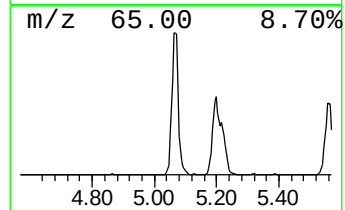
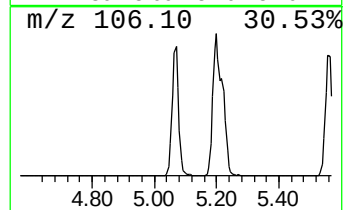
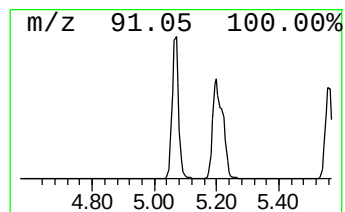
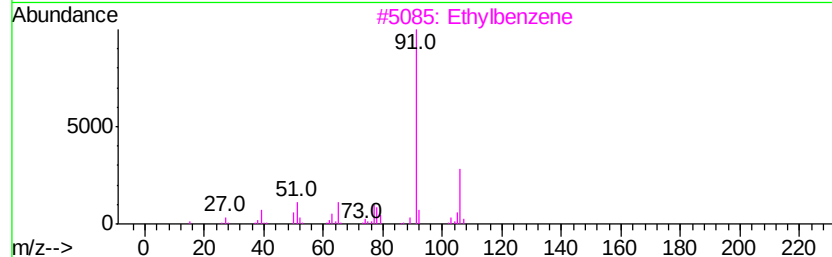
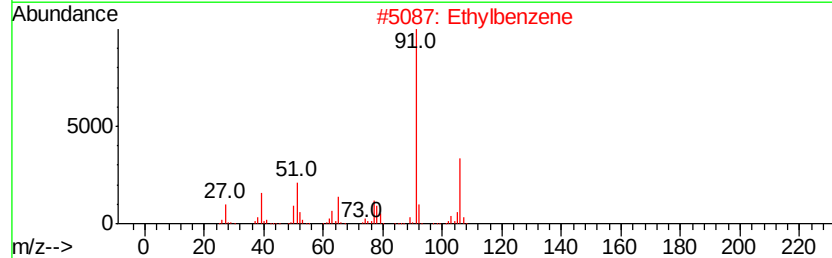
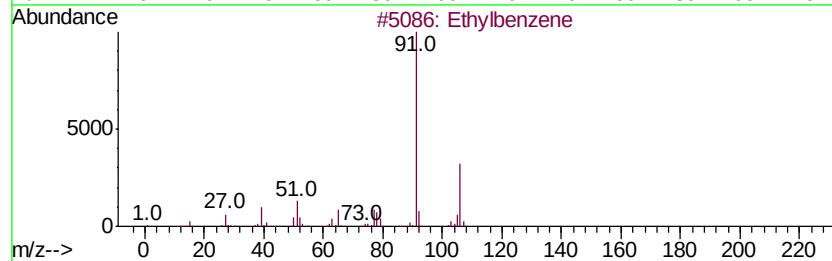
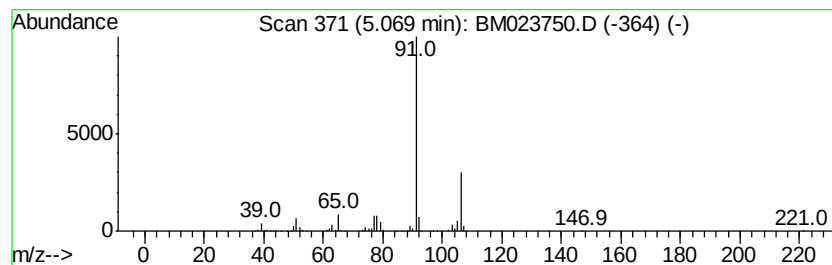
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethylbenzene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	11.48 ng/ul	1155210	1,4-Dichlorobenzene-d4	7.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene		106	C8H10	000100-41-4	91
2	Ethylbenzene		106	C8H10	000100-41-4	91
3	Ethylbenzene		106	C8H10	000100-41-4	91
4	Ethylbenzene		106	C8H10	000100-41-4	90
5	Benzene, 1,3-dimethyl-		106	C8H10	000108-38-3	76



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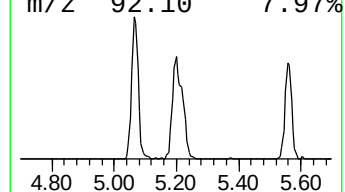
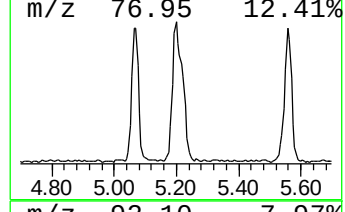
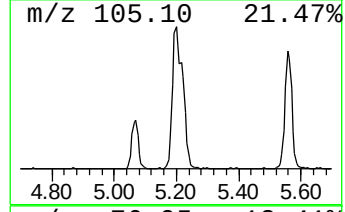
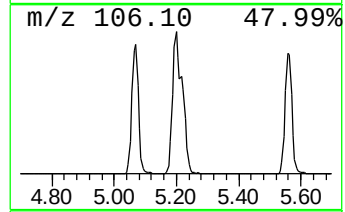
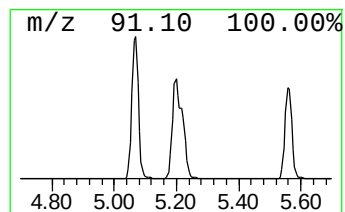
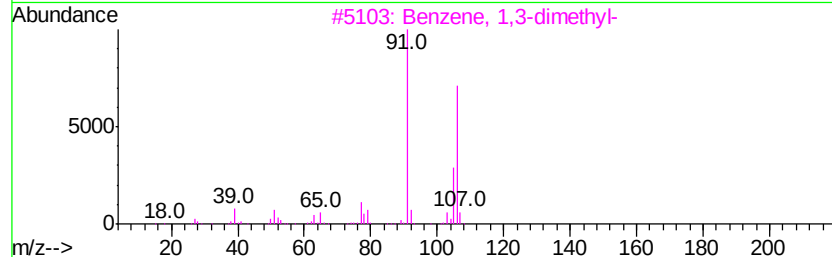
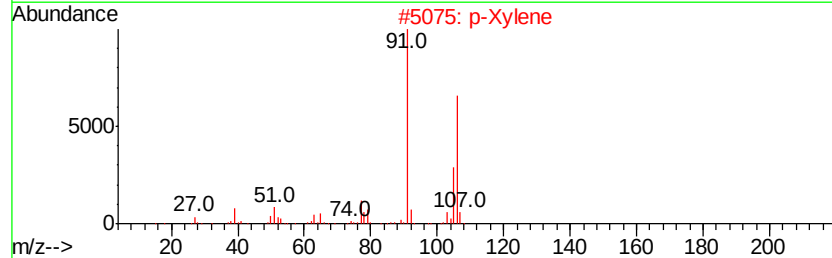
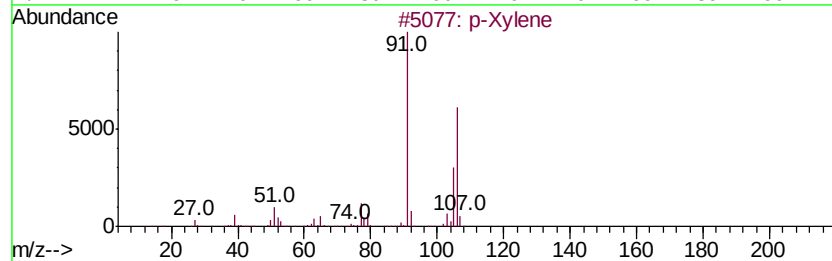
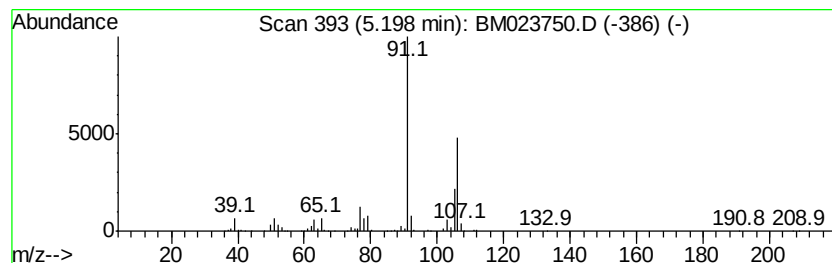
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 p-Xylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.20	15.51 ng/ul	1560380	1,4-Dichlorobenzene-d4	7.53	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	p-Xylene	106	C8H10	000106-42-3	95
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	o-Xylene	106	C8H10	000095-47-6	95
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94



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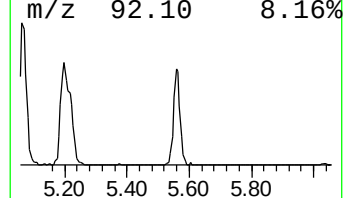
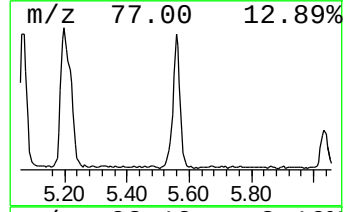
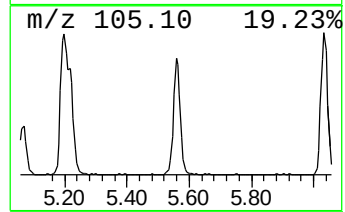
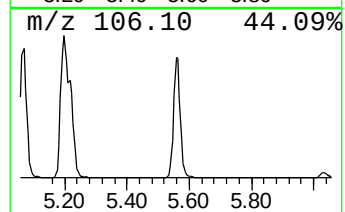
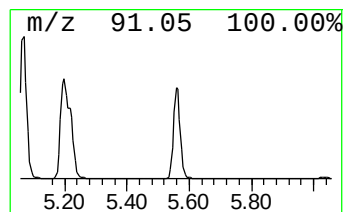
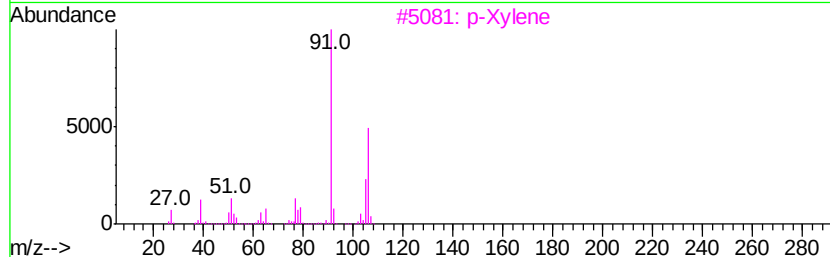
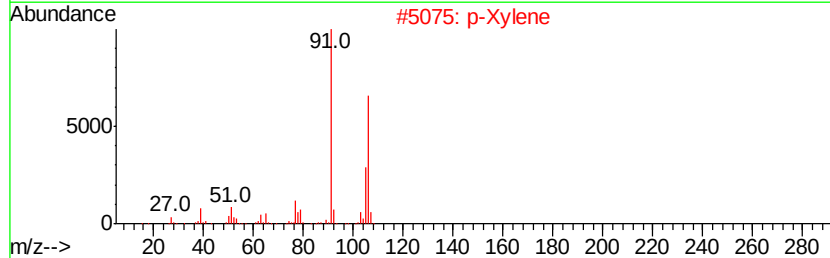
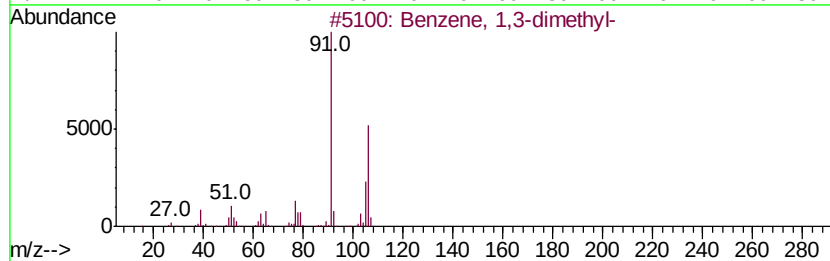
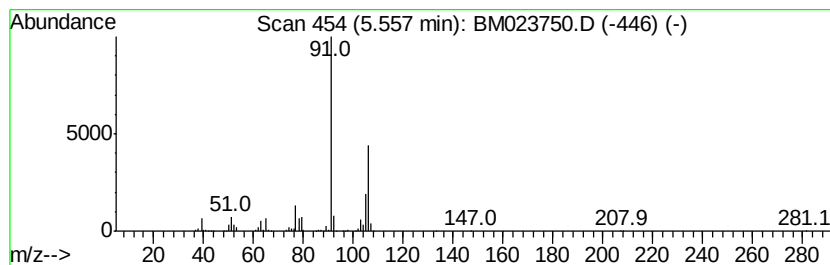
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	9.97 ng/ul	1003700	1,4-Dichlorobenzene-d4	7.53

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023750.D
Acq On : 15 Nov 2019 12:00
Operator : JU
Sample : K5700-16DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
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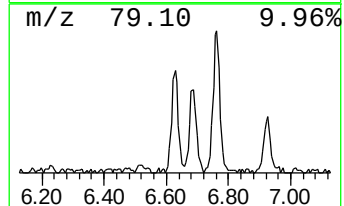
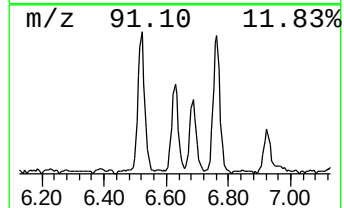
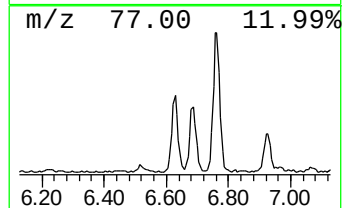
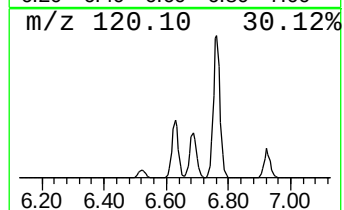
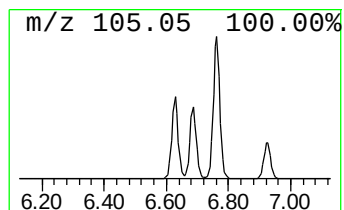
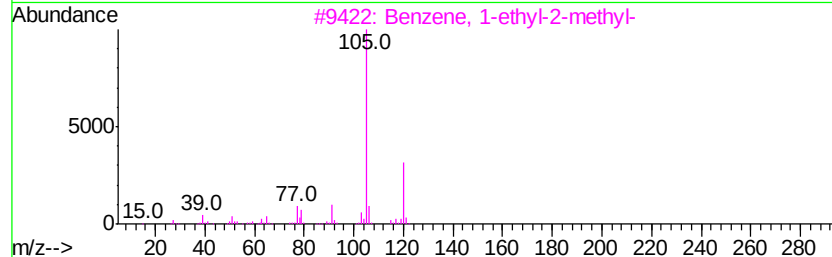
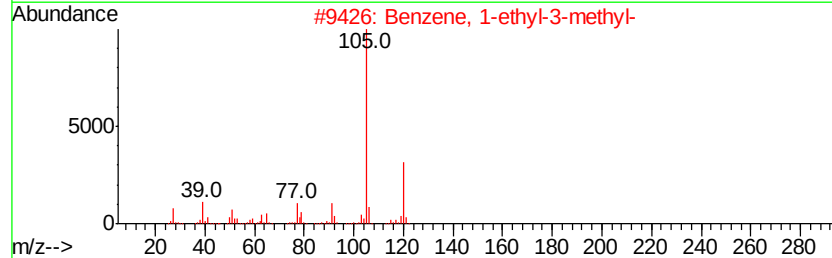
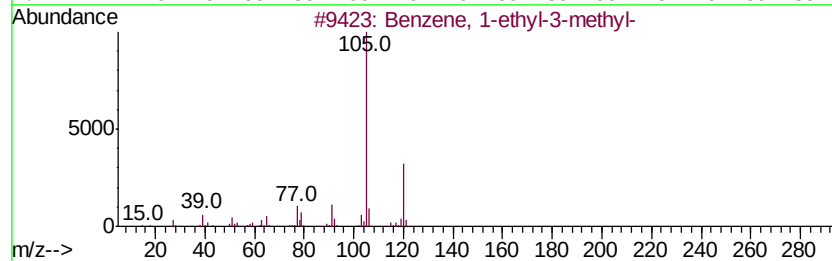
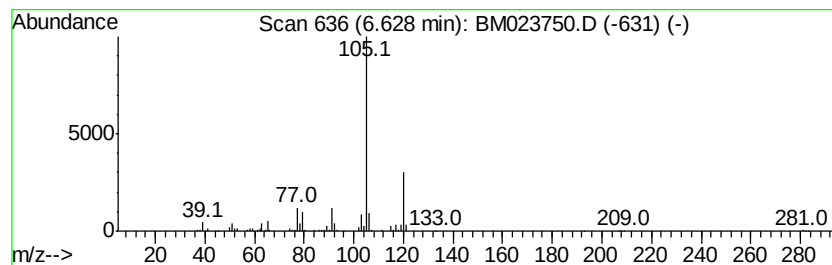
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	4.07 ng/ul	409879	1,4-Dichlorobenzene-d4	7.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023750.D
Acq On : 15 Nov 2019 12:00
Operator : JU
Sample : K5700-16DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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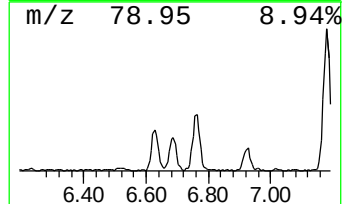
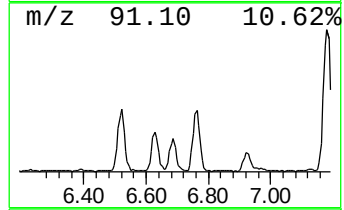
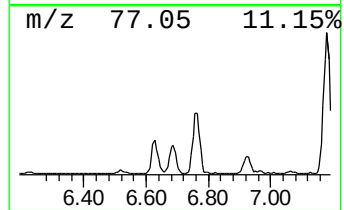
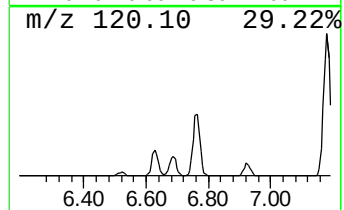
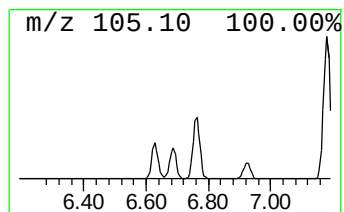
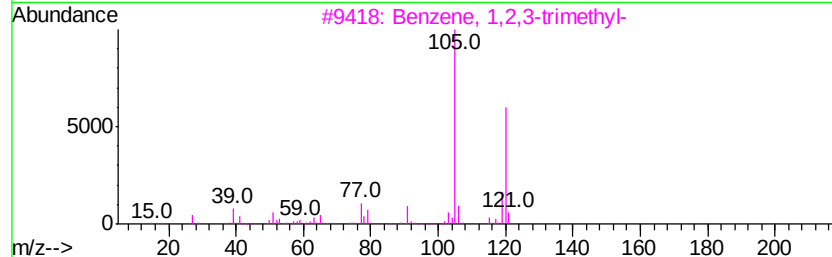
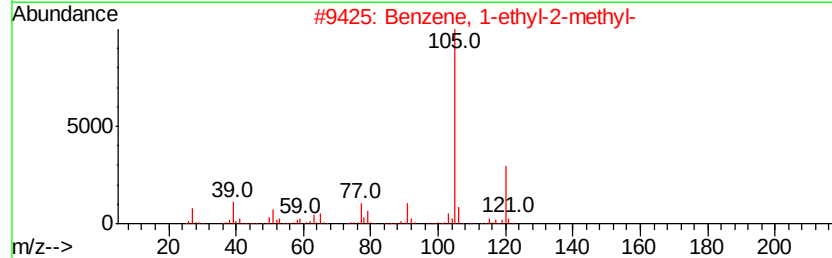
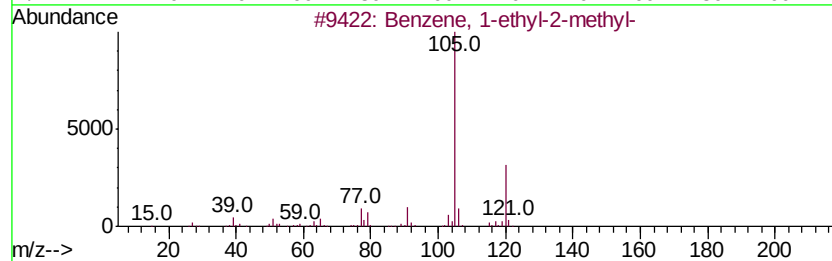
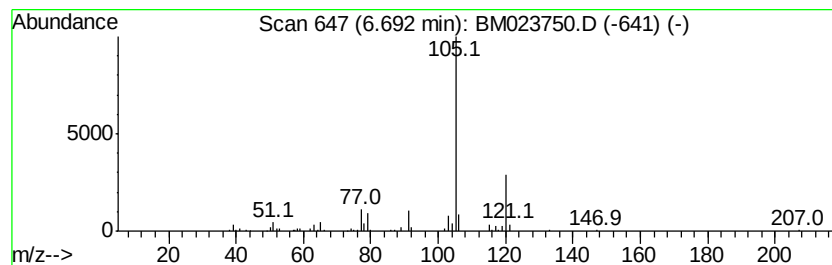
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	3.57 ng/ul	359162	1,4-Dichlorobenzene-d4	7.53

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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023750.D
Acq On : 15 Nov 2019 12:00
Operator : JU
Sample : K5700-16DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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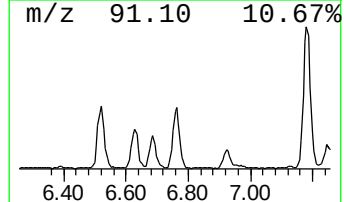
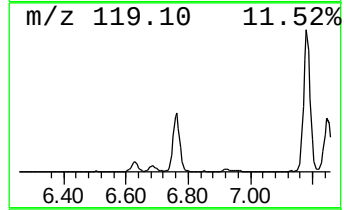
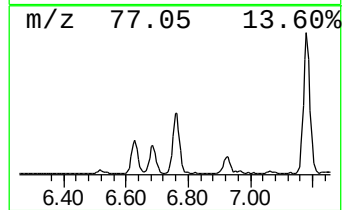
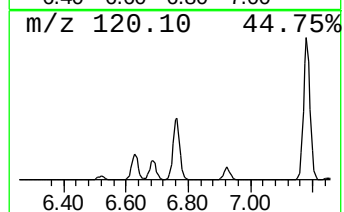
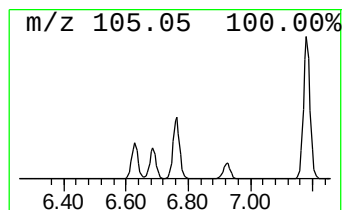
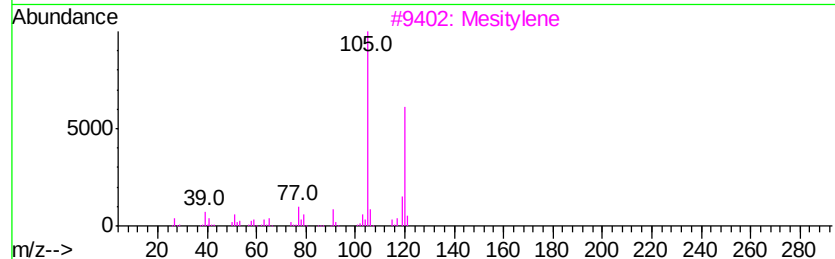
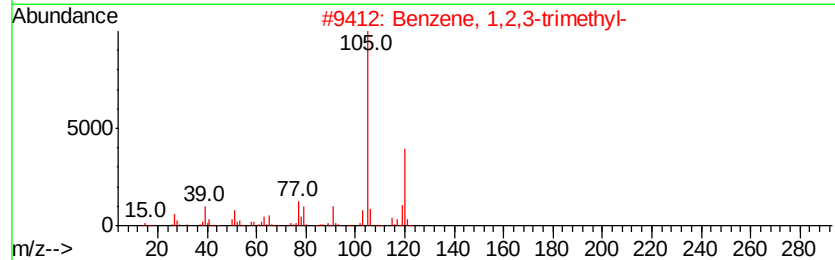
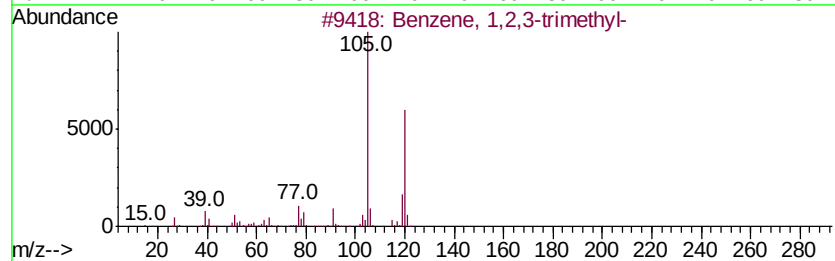
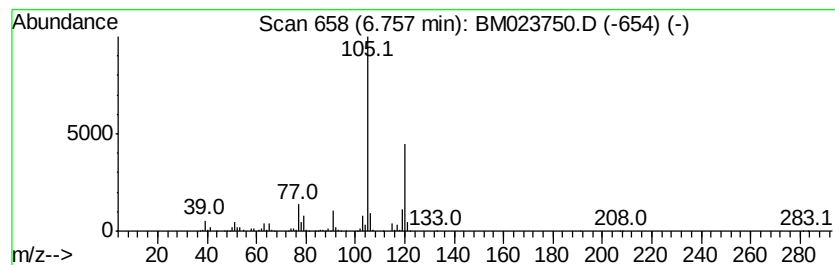
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	7.97 ng/ul	802481	1,4-Dichlorobenzene-d4	7.53

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023750.D
Acq On : 15 Nov 2019 12:00
Operator : JU
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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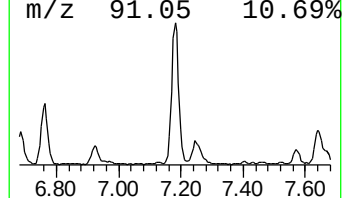
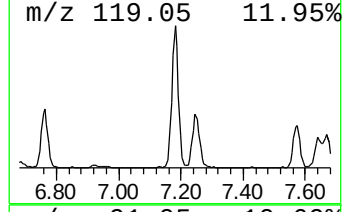
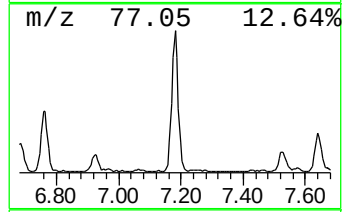
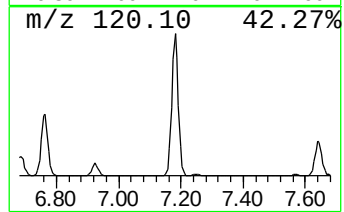
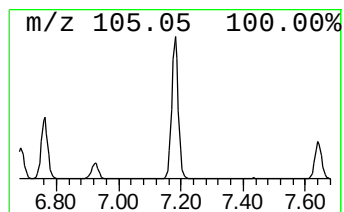
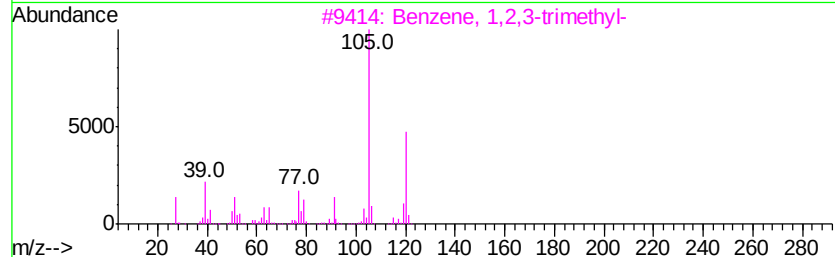
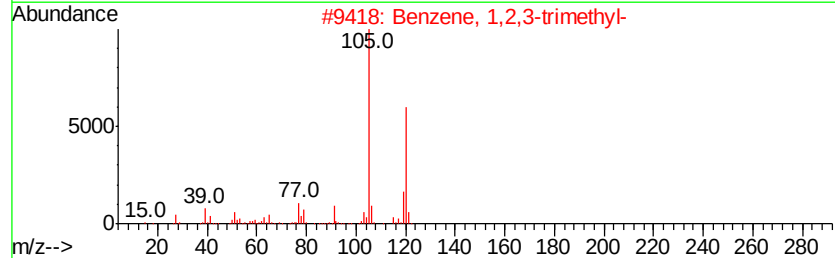
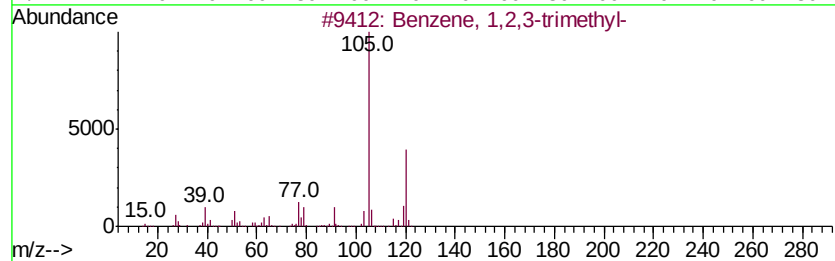
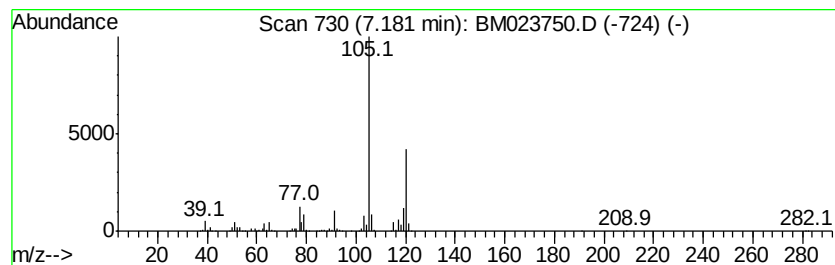
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	18.62 ng/ul	1873510	1,4-Dichlorobenzene-d4	7.53

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023750.D
Acq On : 15 Nov 2019 12:00
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Instrument :
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ClientSampleId :
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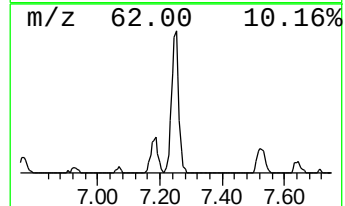
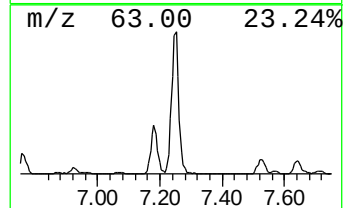
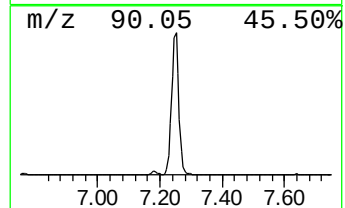
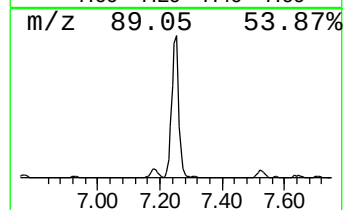
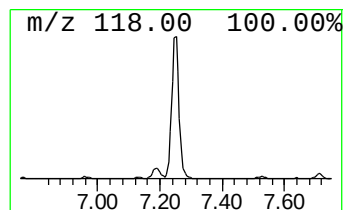
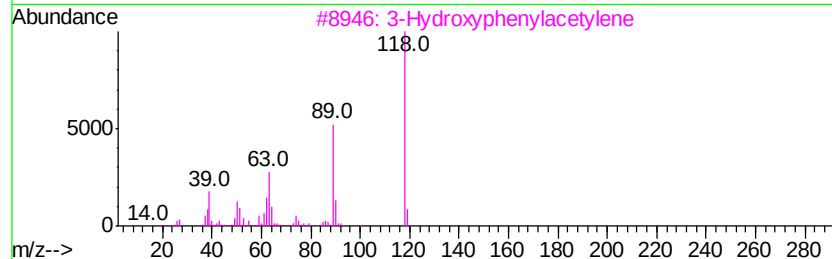
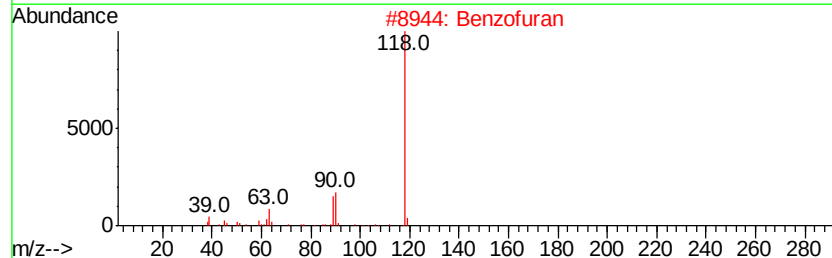
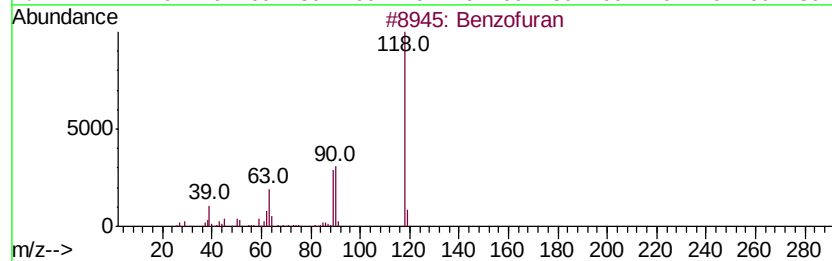
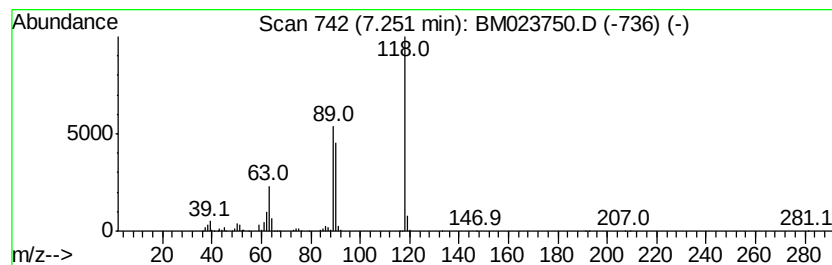
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzofuran Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	10.86 ng/ul	1093040	1,4-Dichlorobenzene-d4	7.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran		118	C8H6O	000271-89-6	91
2	Benzofuran		118	C8H6O	000271-89-6	91
3	3-Hydroxyphenylacetylene		118	C8H6O	010401-11-3	87
4	Benzofuran		118	C8H6O	000271-89-6	87
5	Coumarin		146	C9H6O2	000091-64-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023750.D
Acq On : 15 Nov 2019 12:00
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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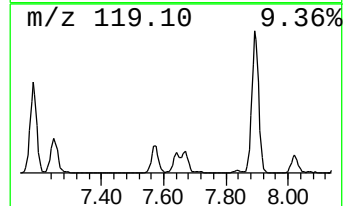
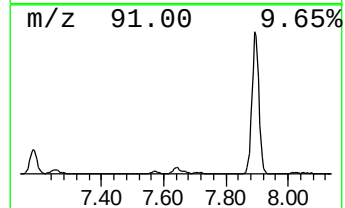
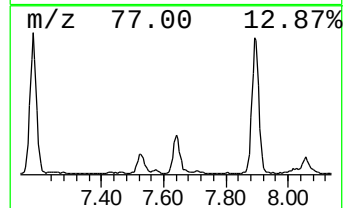
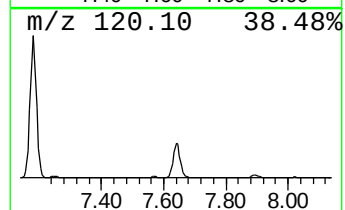
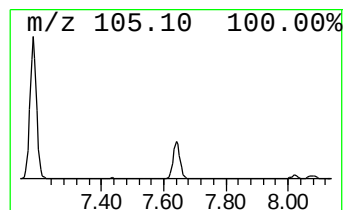
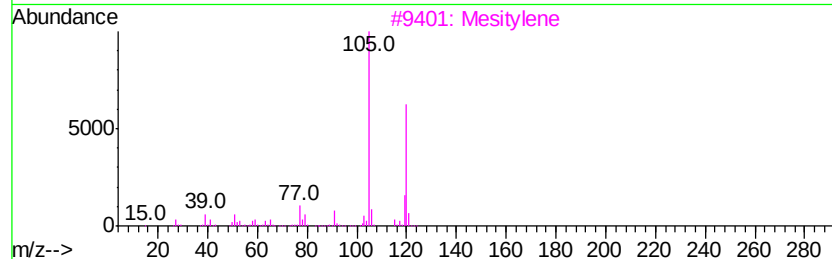
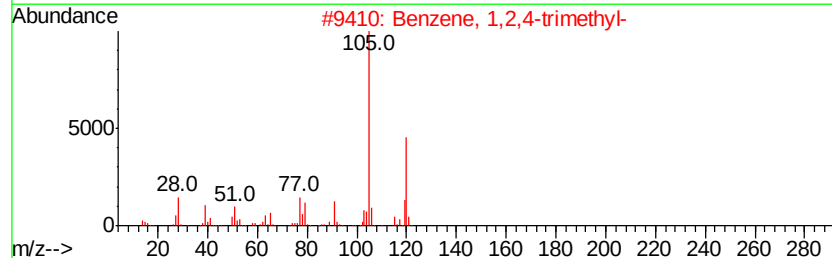
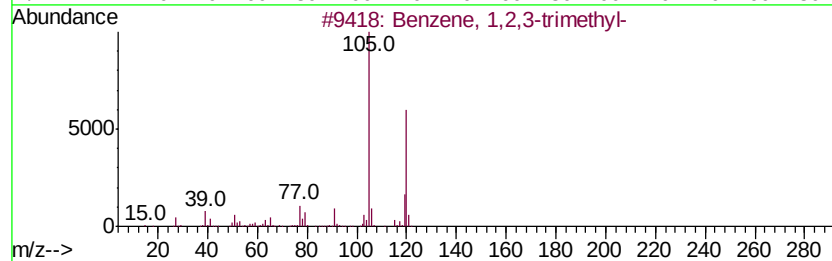
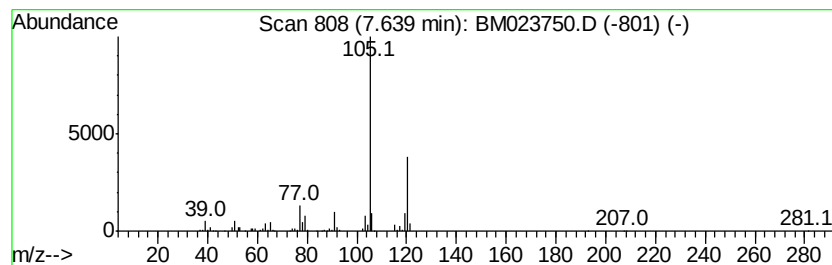
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1,2,4-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	5.32 ng/ul	535410	1,4-Dichlorobenzene-d4	7.53

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023750.D
Acq On : 15 Nov 2019 12:00
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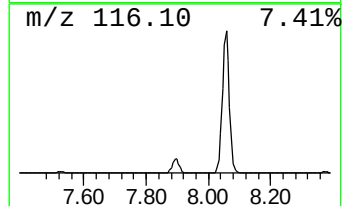
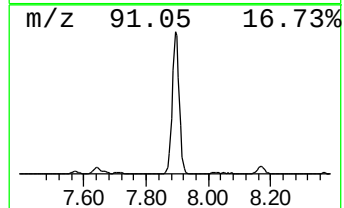
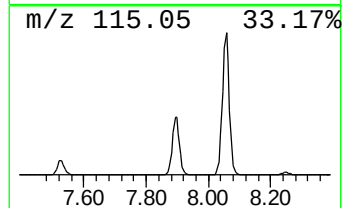
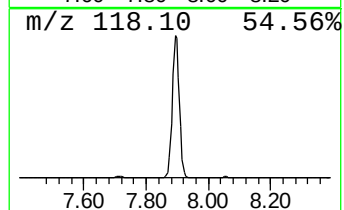
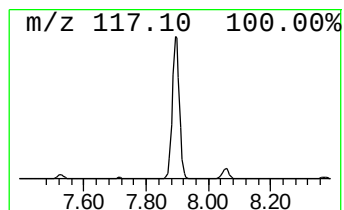
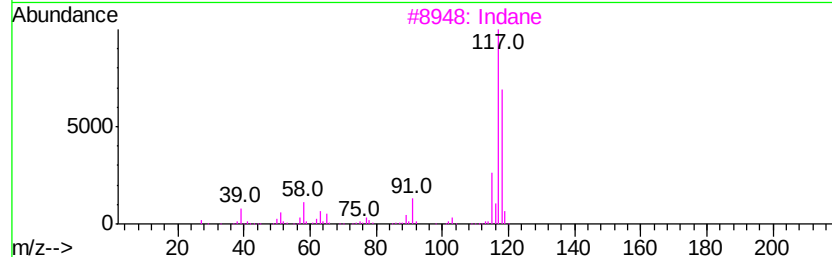
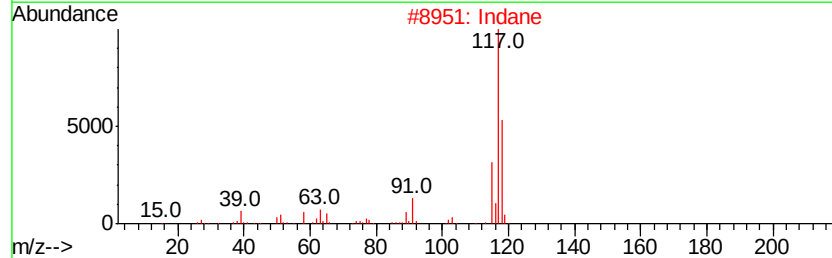
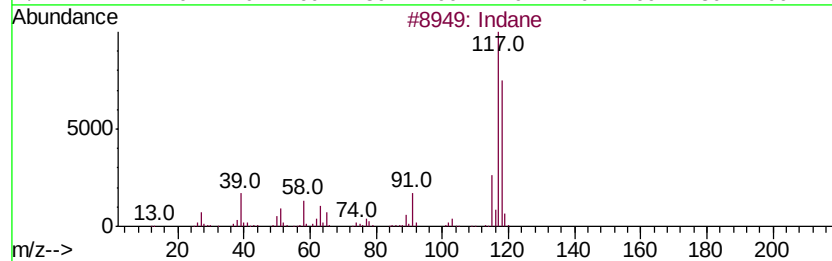
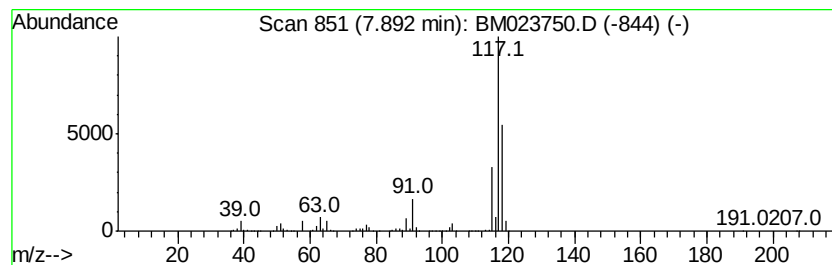
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	77.18 ng/ul	7766110	1,4-Dichlorobenzene-d4	7.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	91
2		Indane	118	C9H10	000496-11-7	87
3		Indane	118	C9H10	000496-11-7	83
4		Deltacyclene	118	C9H10	007785-10-6	72
5		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64



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Data File : BM023750.D
Acq On : 15 Nov 2019 12:00
Operator : JU
Sample : K5700-16DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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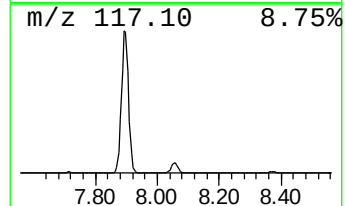
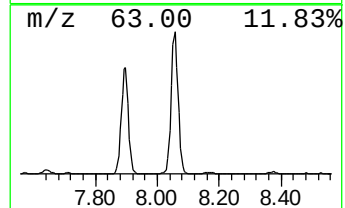
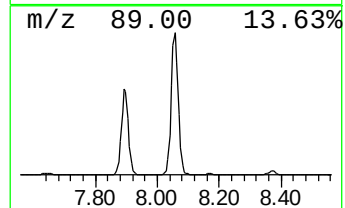
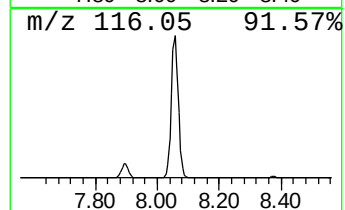
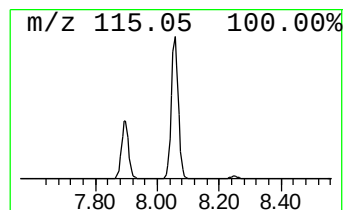
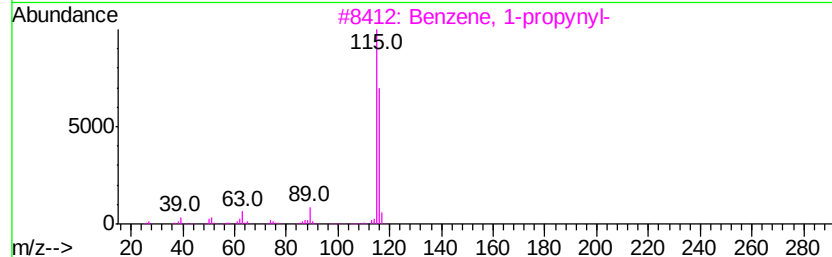
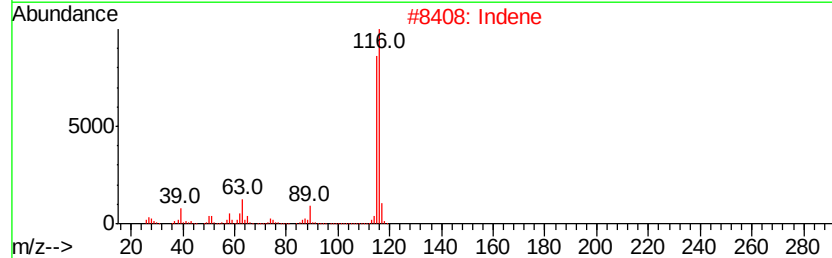
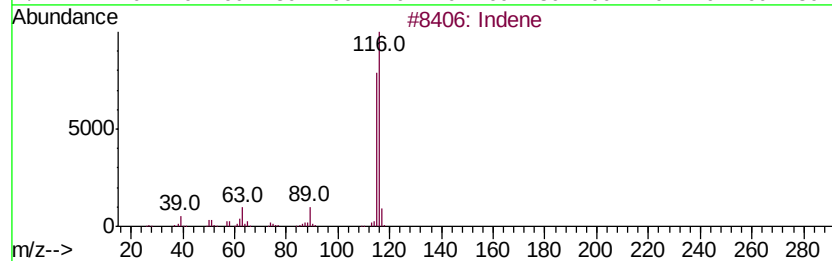
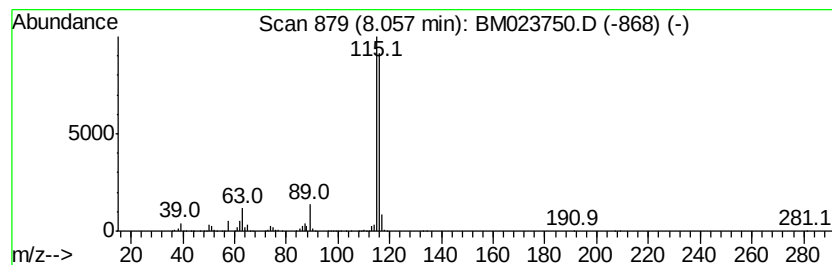
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	61.68 ng/ul	6206440	1,4-Dichlorobenzene-d4	7.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		Indene	116	C9H8	000095-13-6	95
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
4		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023750.D
Acq On : 15 Nov 2019 12:00
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Misc :
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ClientSampleId :
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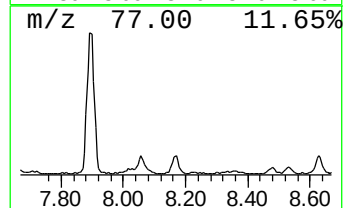
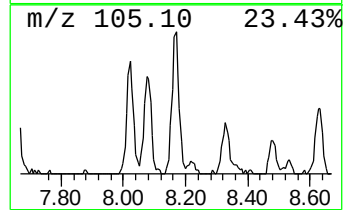
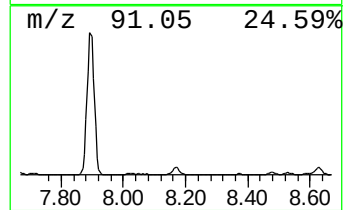
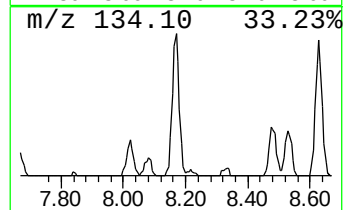
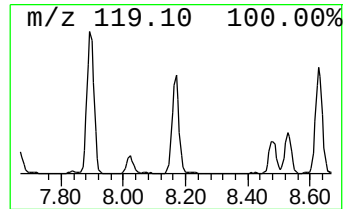
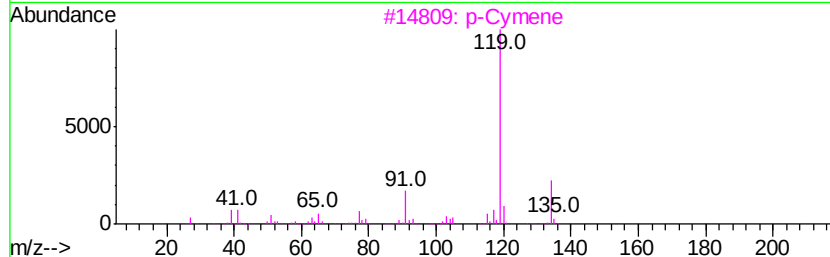
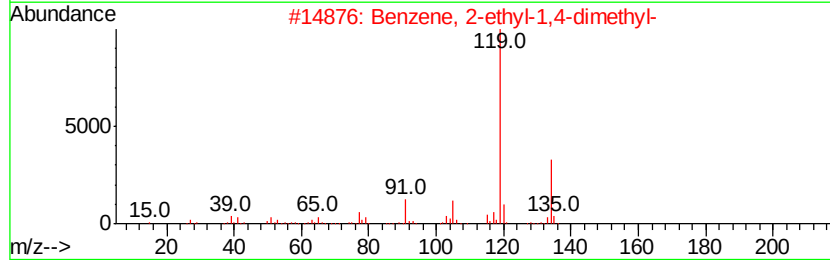
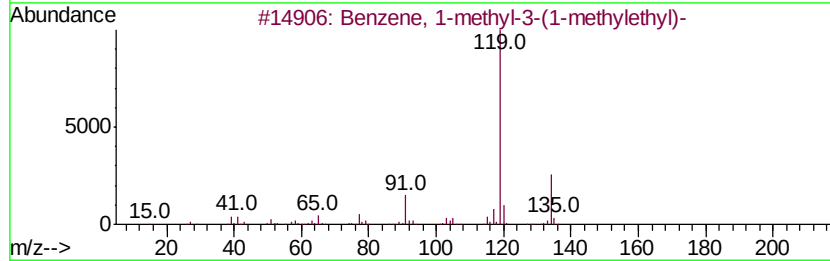
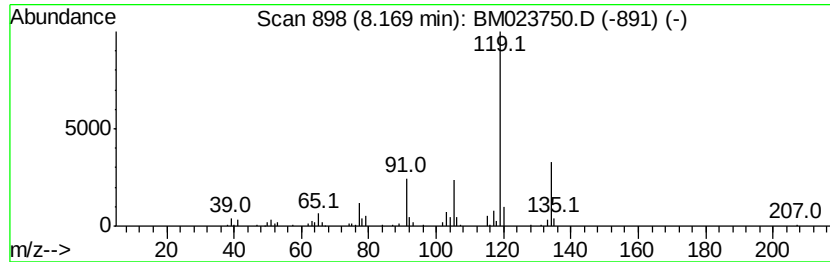
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1-methyl-3-(1-meth... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	2.72 ng/ul	273250	1,4-Dichlorobenzene-d4	7.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
3		p-Cymene	134	C10H14	000099-87-6	91
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023750.D
Acq On : 15 Nov 2019 12:00
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Sample : K5700-16DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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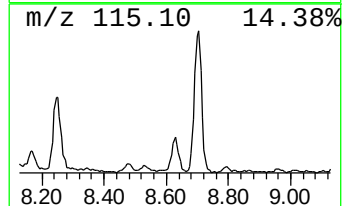
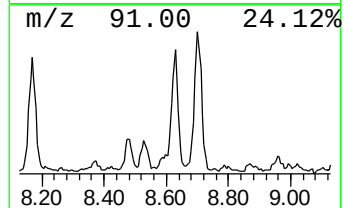
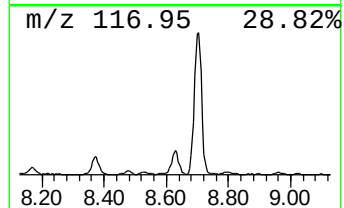
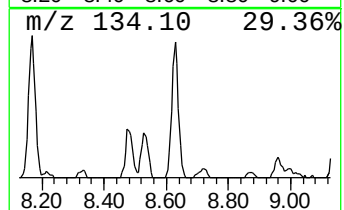
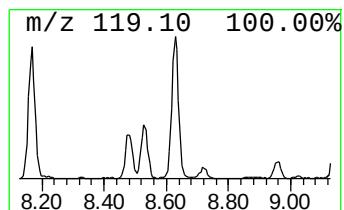
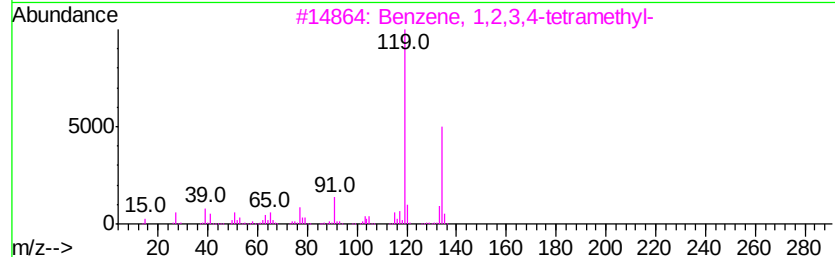
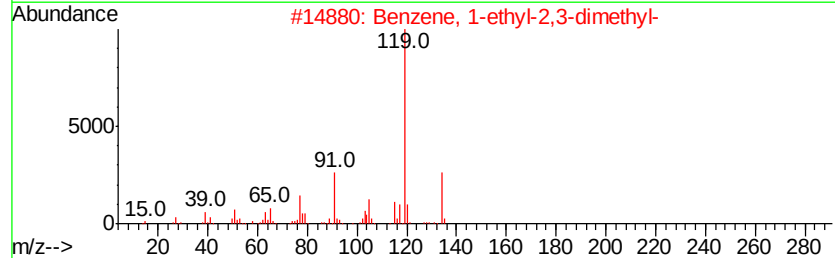
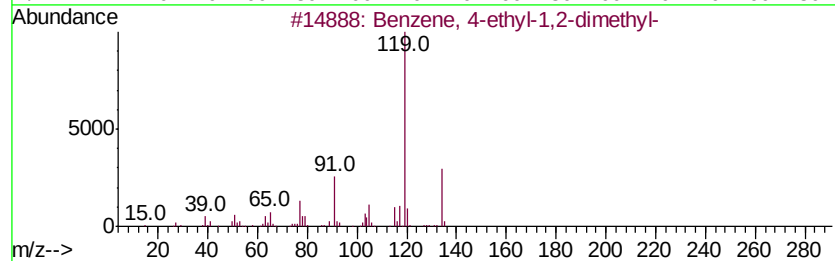
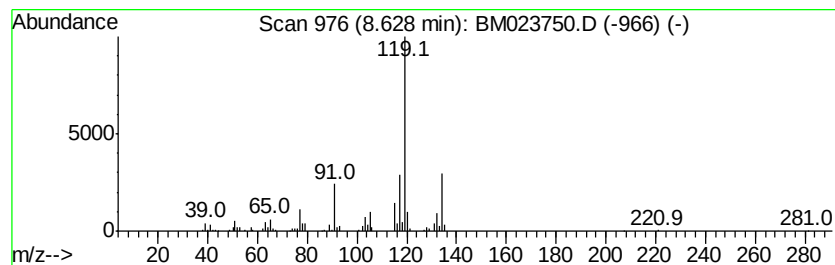
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	3.28 ng/ul	329896	1,4-Dichlorobenzene-d4	7.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023750.D
Acq On : 15 Nov 2019 12:00
Operator : JU
Sample : K5700-16DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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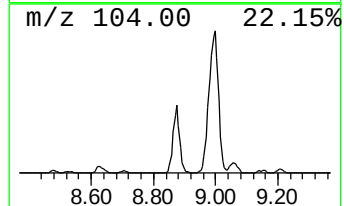
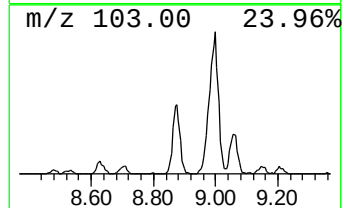
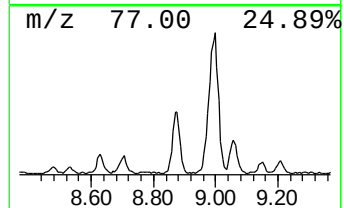
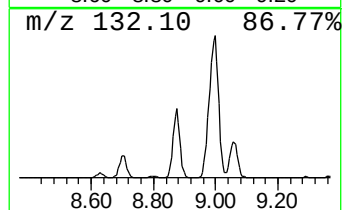
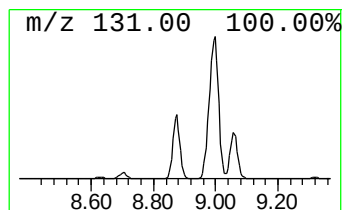
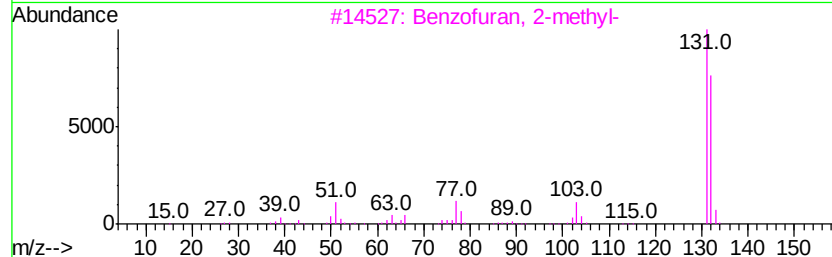
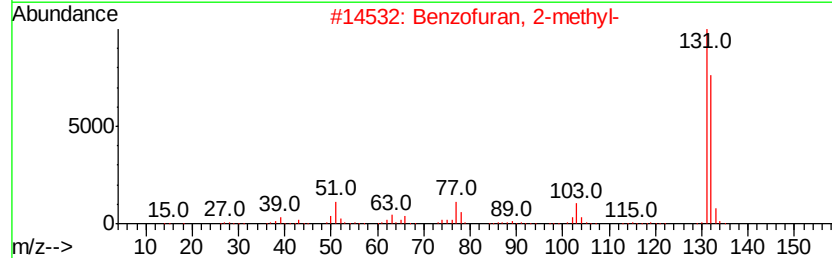
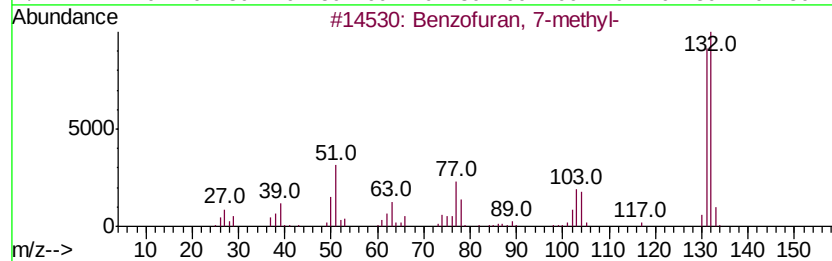
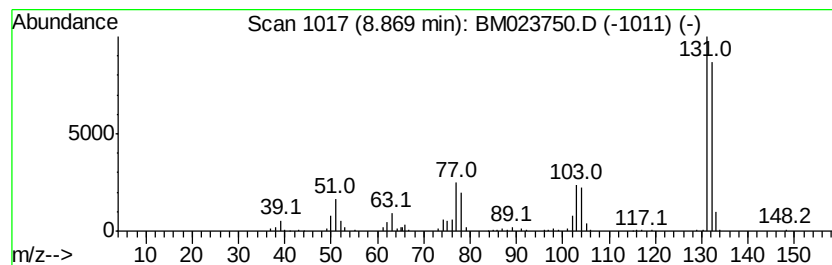
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzofuran, 7-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	6.24 ng/ul	627782	1,4-Dichlorobenzene-d4	7.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	95
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
5			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023750.D
Acq On : 15 Nov 2019 12:00
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Sample : K5700-16DL 10X
Misc :
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Instrument :
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ClientSampleId :
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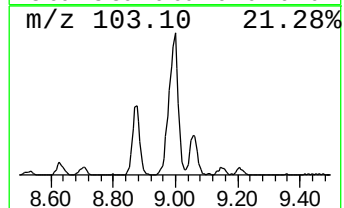
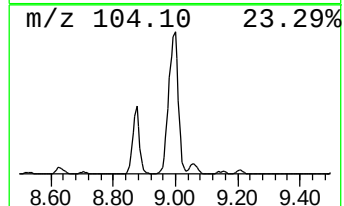
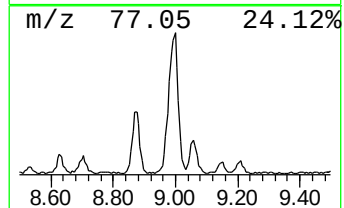
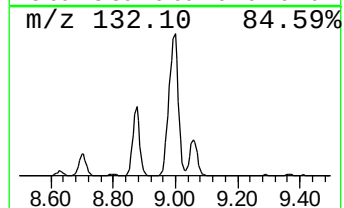
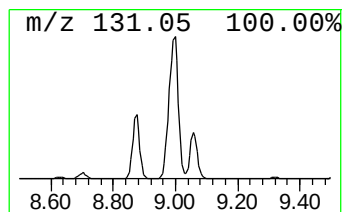
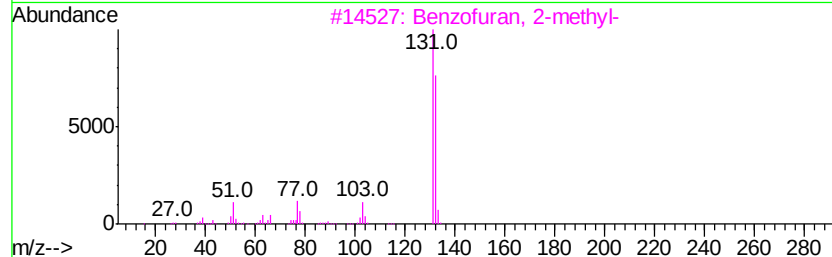
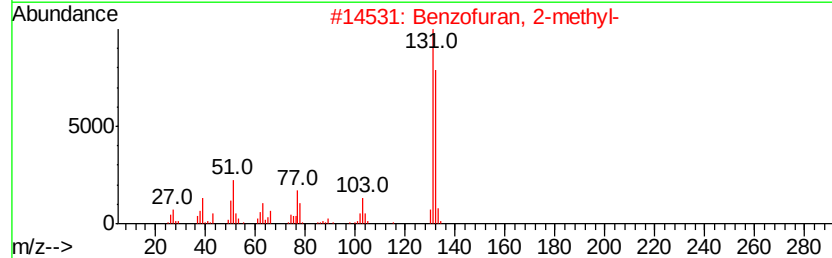
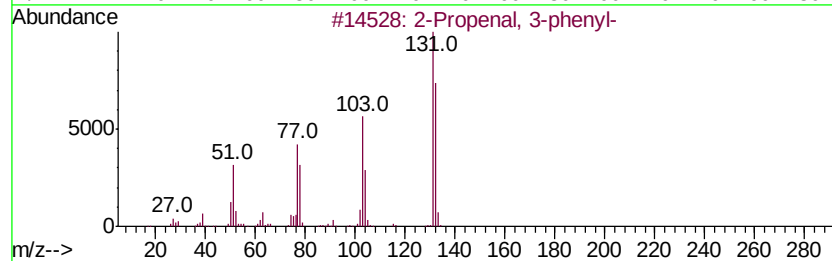
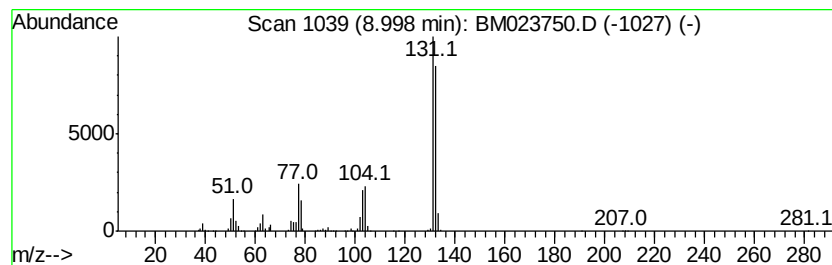
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 2-Propenal, 3-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	12.04 ng/ul	1808890	Napthalene-d8	10.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
2		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4		Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	90
5		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023750.D
Acq On : 15 Nov 2019 12:00
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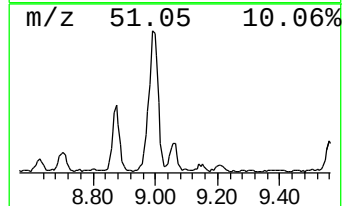
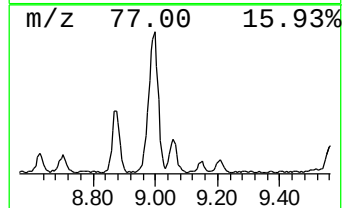
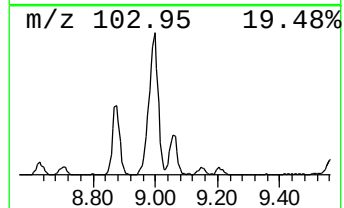
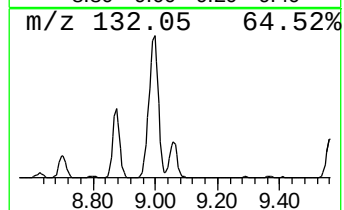
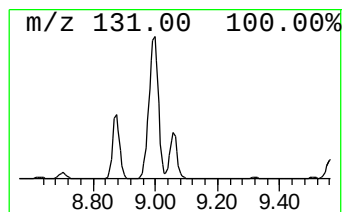
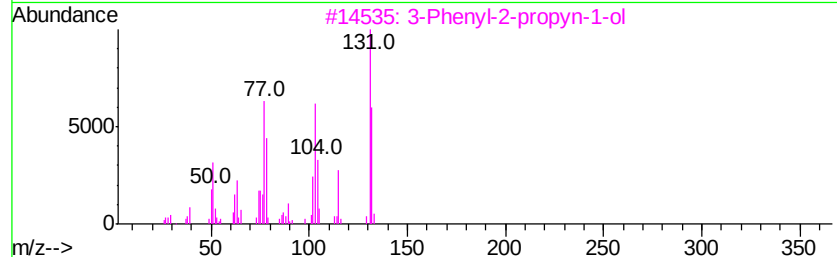
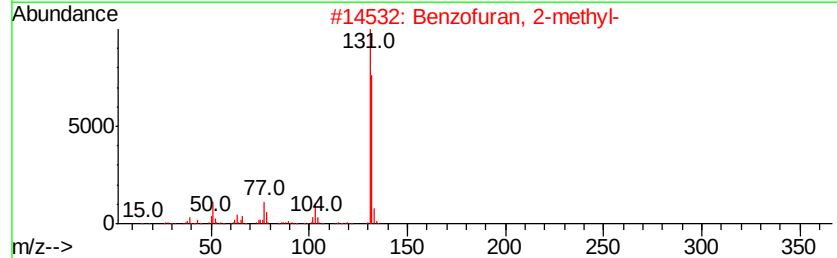
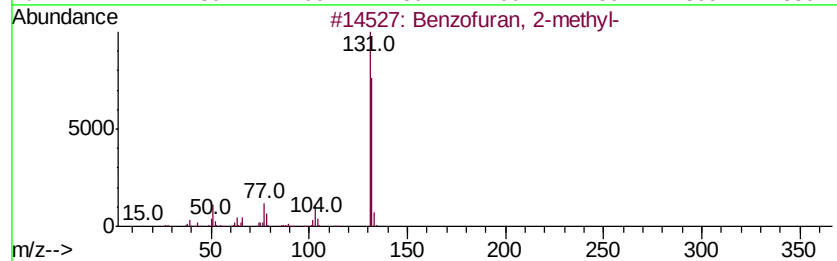
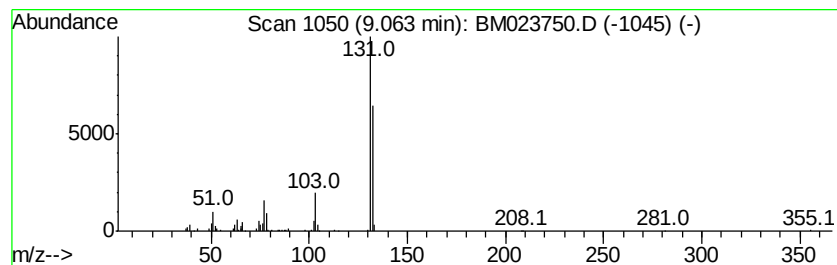
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzofuran, 2-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	2.35 ng/ul	353652	Naphthalene-d8	10.30

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	78
4		4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	72
5		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023750.D
Acq On : 15 Nov 2019 12:00
Operator : JU
Sample : K5700-16DL 10X
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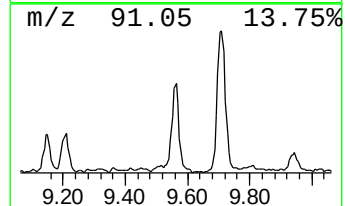
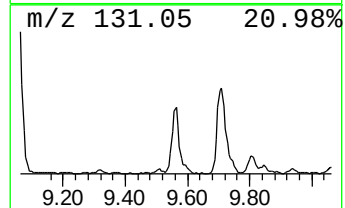
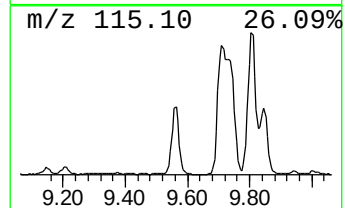
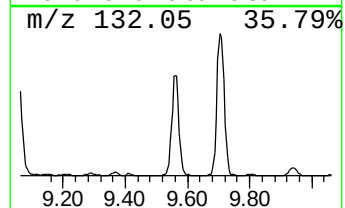
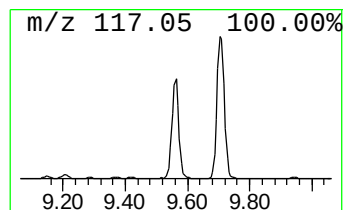
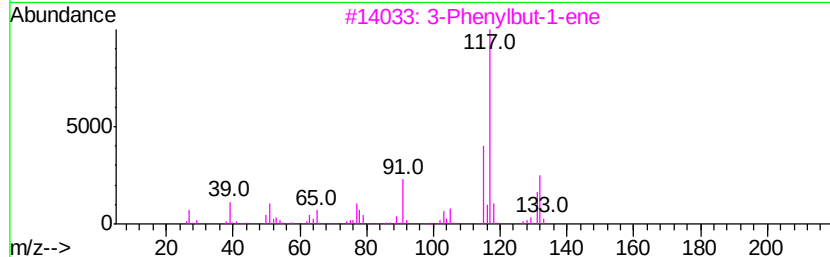
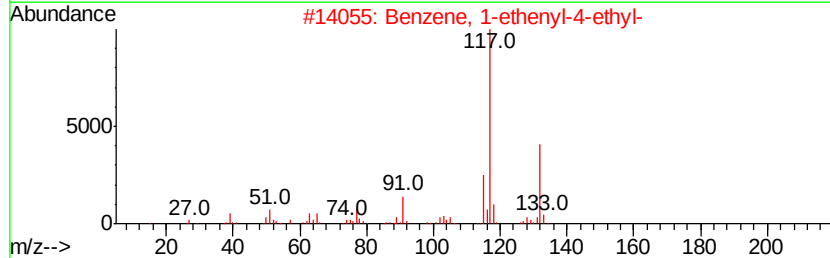
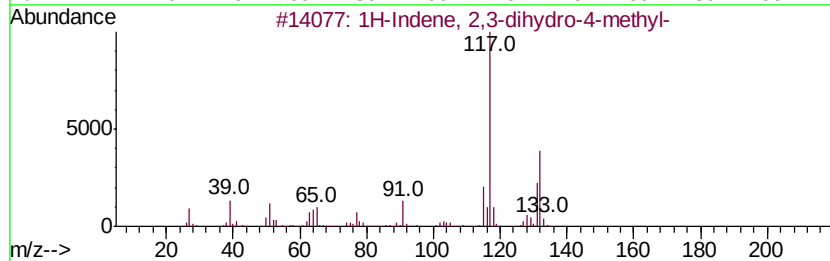
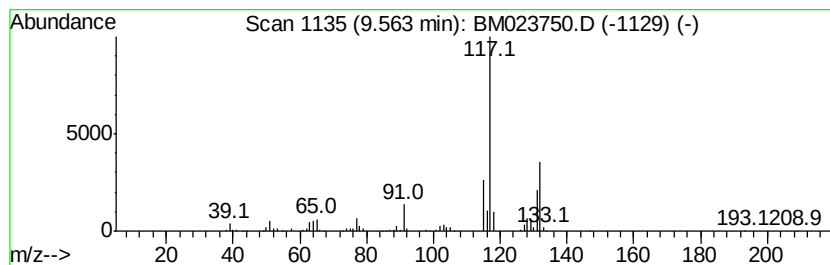
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	4.90 ng/ul	736338	Napthalene-d8	10.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
2		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
5		Indan, 1-methyl-	132	C10H12	000767-58-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023750.D
Acq On : 15 Nov 2019 12:00
Operator : JU
Sample : K5700-16DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEGY8DL

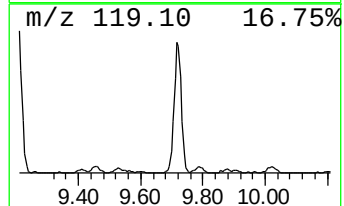
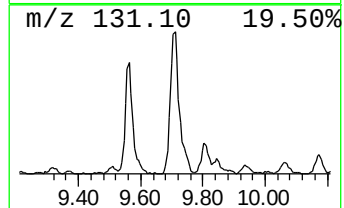
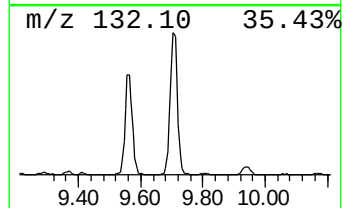
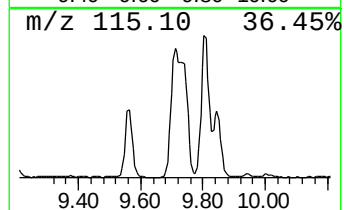
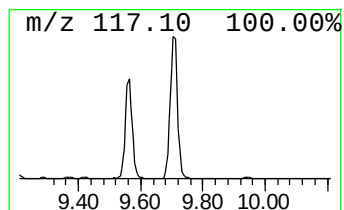
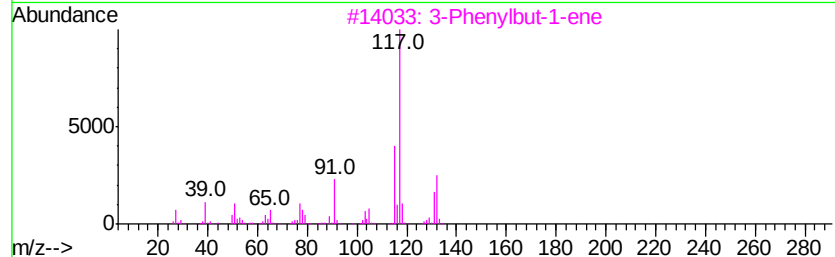
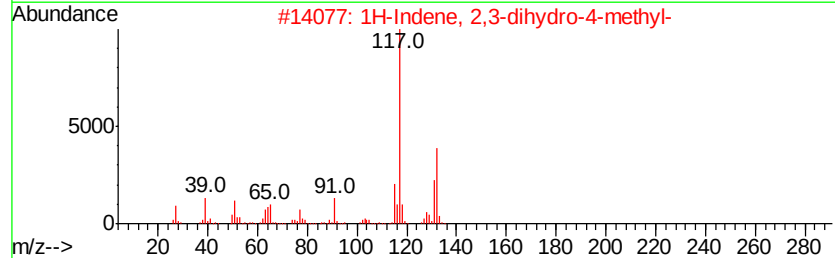
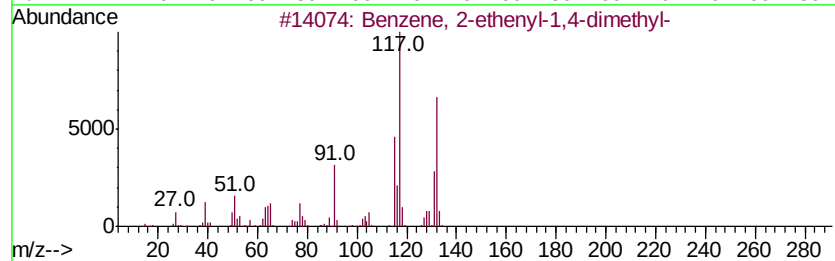
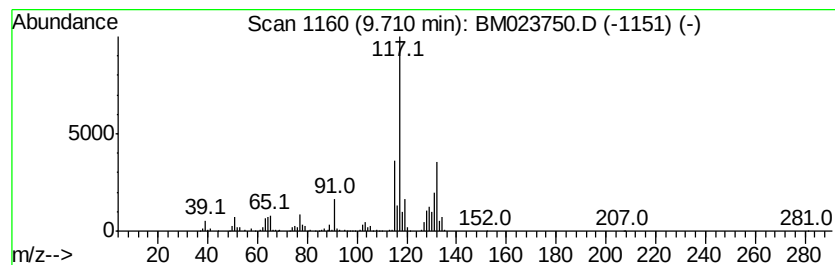
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	13.11 ng/ul	1969370	Naphthalene-d8	10.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	76
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023750.D
Acq On : 15 Nov 2019 12:00
Operator : JU
Sample : K5700-16DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEGY8DL

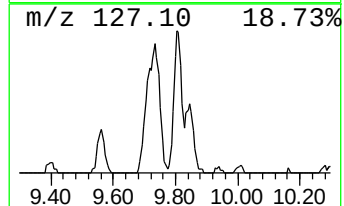
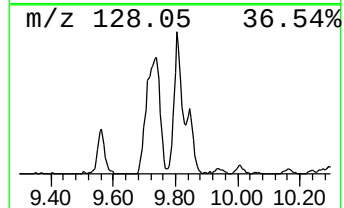
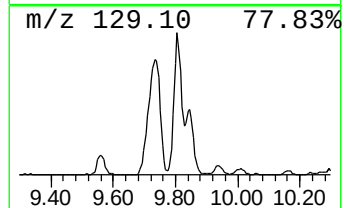
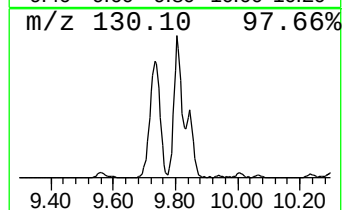
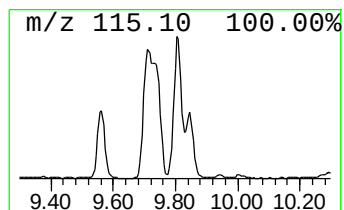
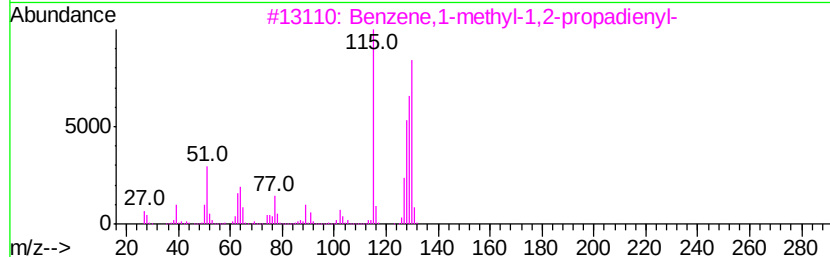
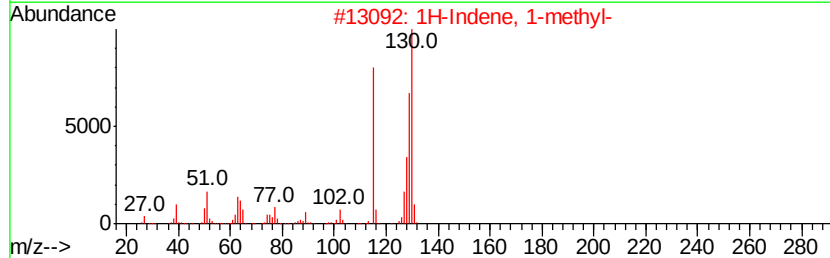
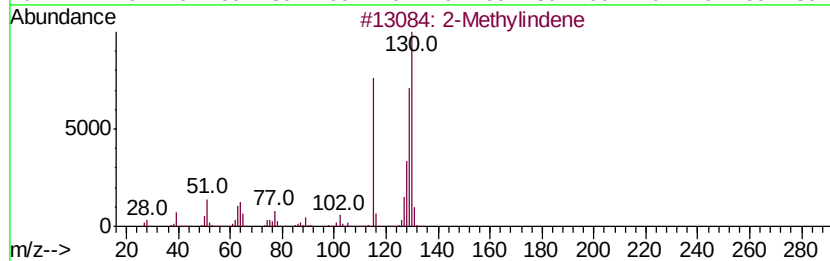
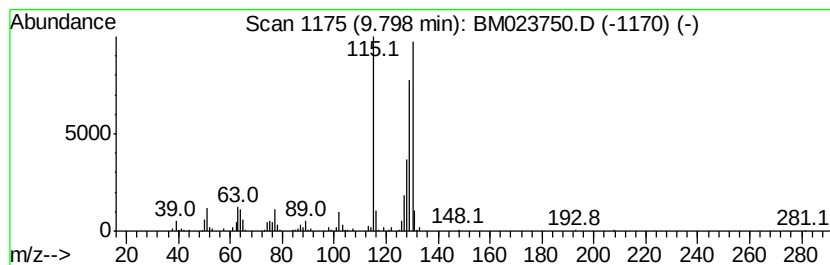
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 2-Methylindene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	4.63 ng/ul	695094	Naphthalene-d8	10.30

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023750.D
Acq On : 15 Nov 2019 12:00
Operator : JU
Sample : K5700-16DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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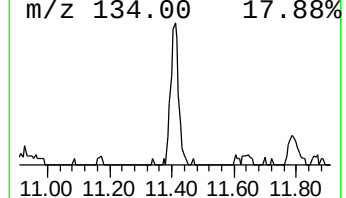
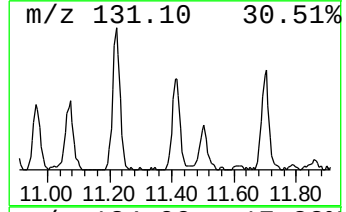
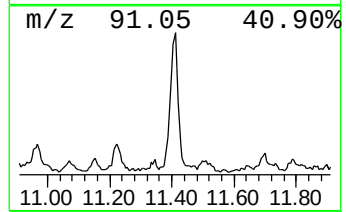
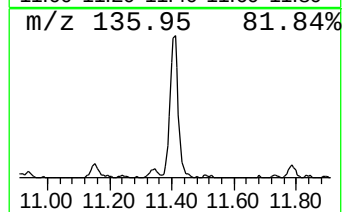
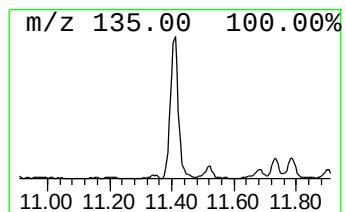
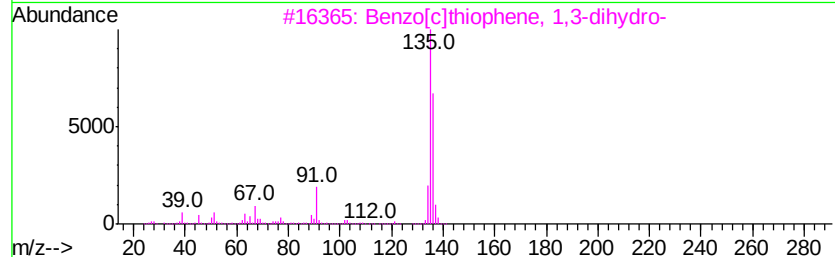
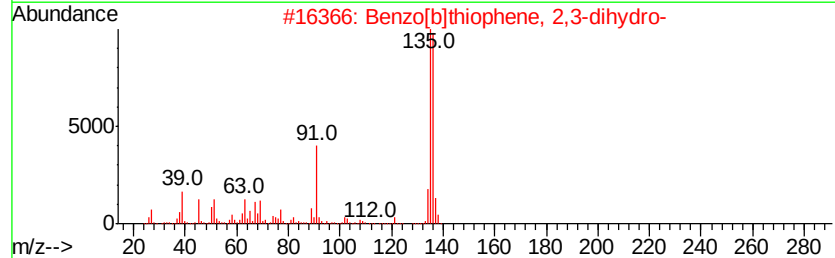
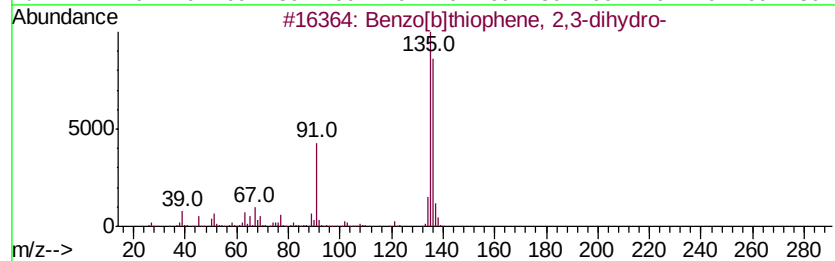
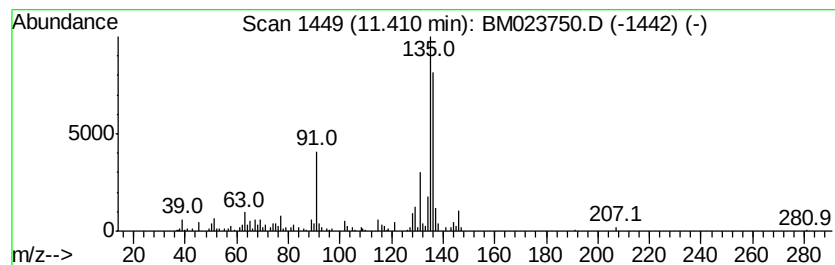
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	2.60 ng/ul	390132	Napthalene-d8	10.30

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	89
3		Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	68
4		Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	68
5		Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023750.D
Acq On : 15 Nov 2019 12:00
Operator : JU
Sample : K5700-16DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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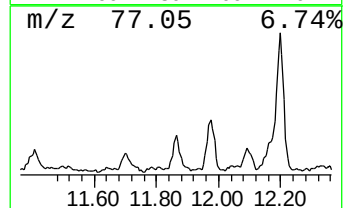
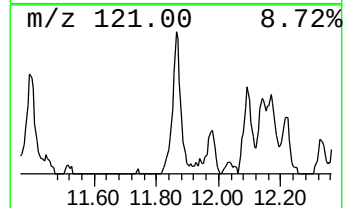
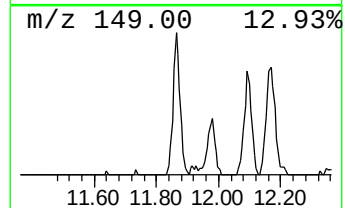
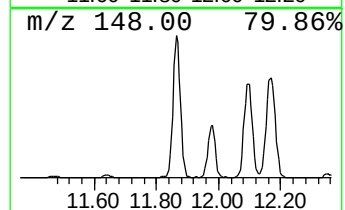
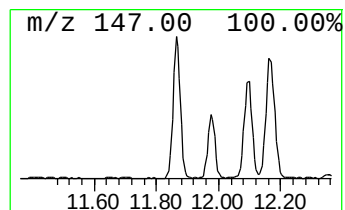
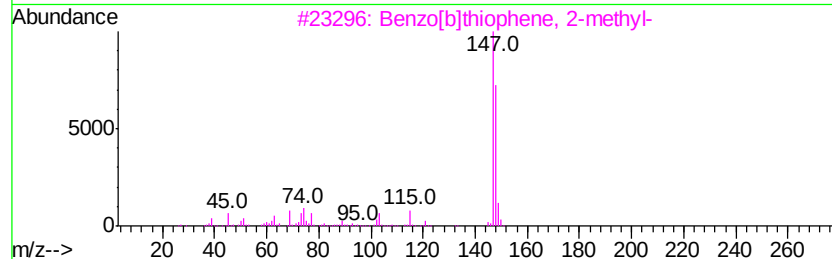
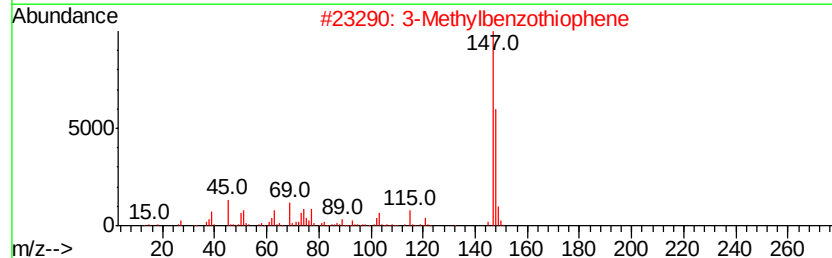
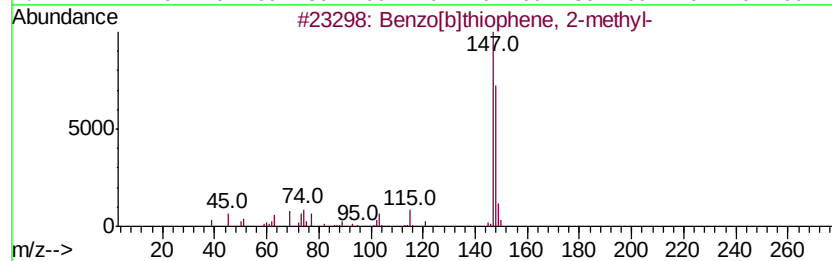
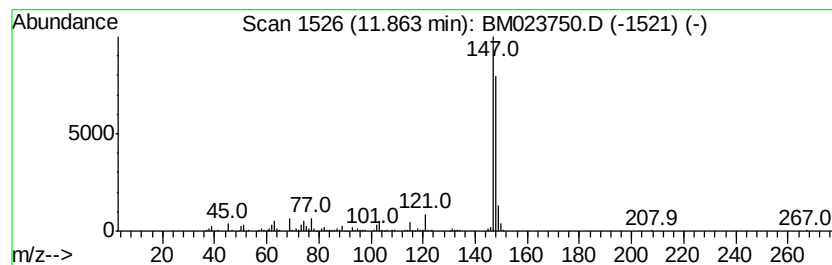
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benzo[b]thiophene, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	3.05 ng/ul	457725	Napthalene-d8	10.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86
2		3-Methylbenzothiophene	148	C9H8S	001455-18-1	86
3		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86
4		Pyridine, 4-(1-pyrrolidinyl)-	148	C9H12N2	002456-81-7	78
5		5-Methylthiophene-2,3-dicarbonit...	148	C7H4N2S	1000305-40-8	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023750.D
Acq On : 15 Nov 2019 12:00
Operator : JU
Sample : K5700-16DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEGY8DL

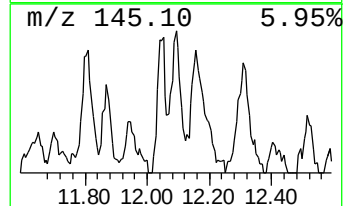
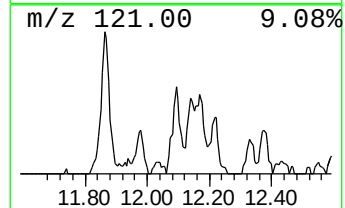
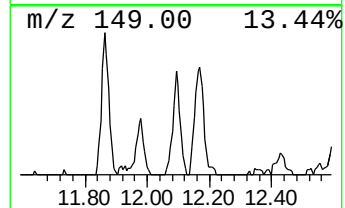
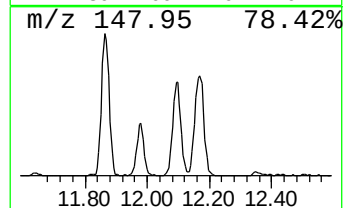
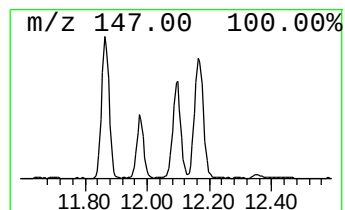
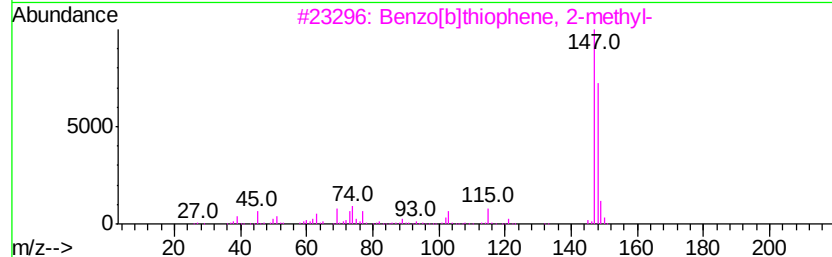
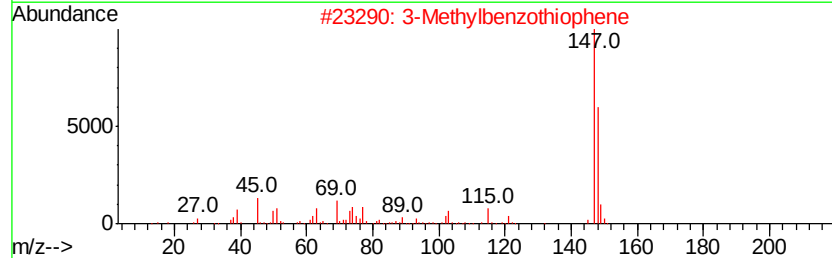
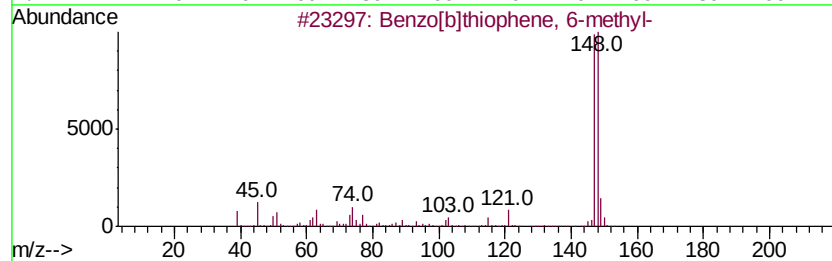
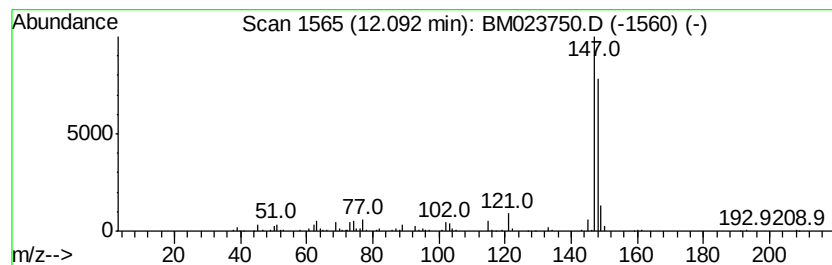
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzo[b]thiophene, 6-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	2.25 ng/ul	337720	Naphthalene-d8	10.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
2		3-Methylbenzothiophene	148	C9H8S	001455-18-1	86
3		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86
4		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86
5		3-Methylbenzothiophene	148	C9H8S	001455-18-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023750.D
Acq On : 15 Nov 2019 12:00
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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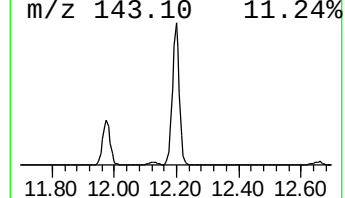
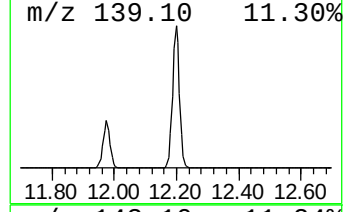
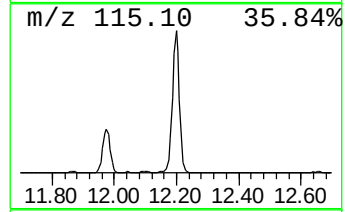
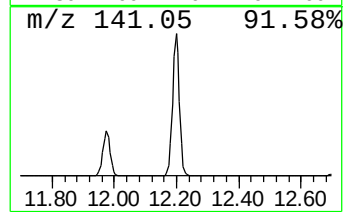
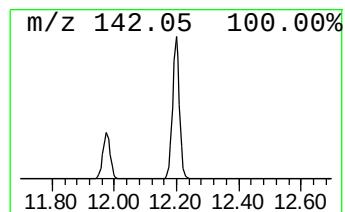
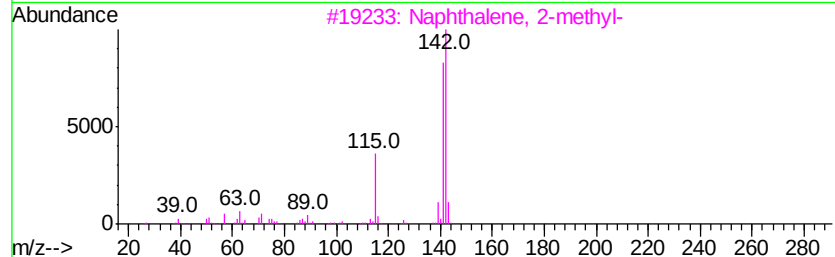
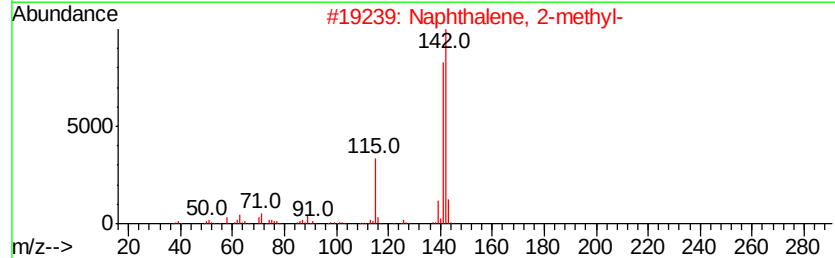
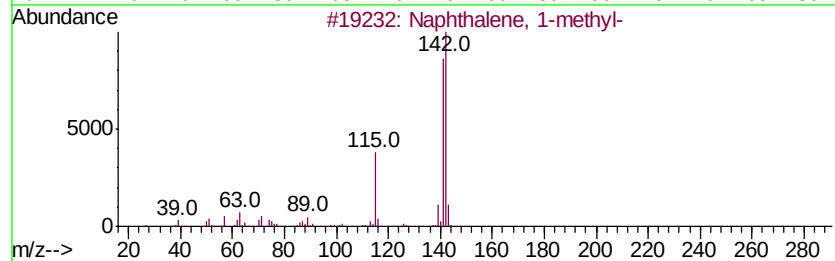
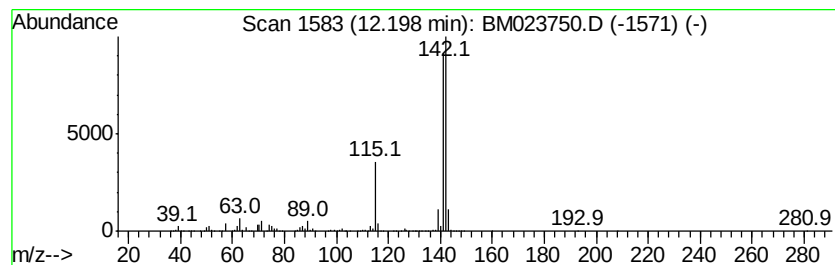
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	51.62 ng/ul	7756520	Naphthalene-d8	10.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023750.D
Acq On : 15 Nov 2019 12:00
Operator : JU
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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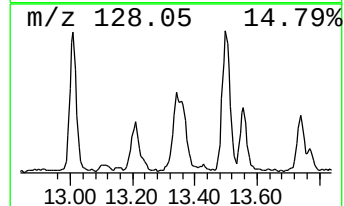
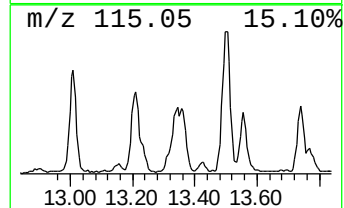
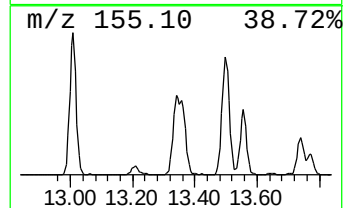
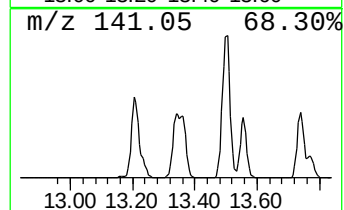
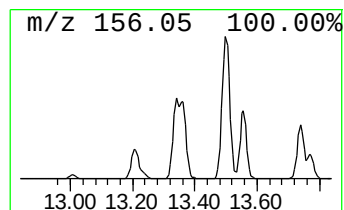
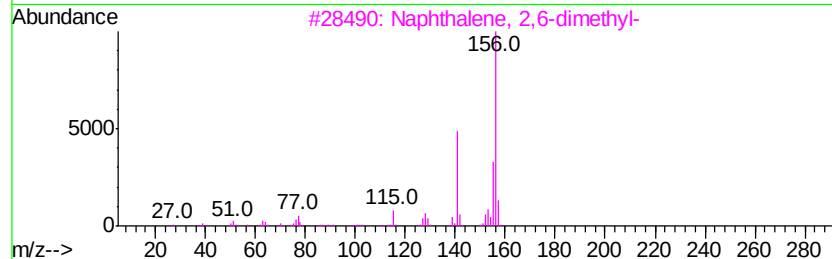
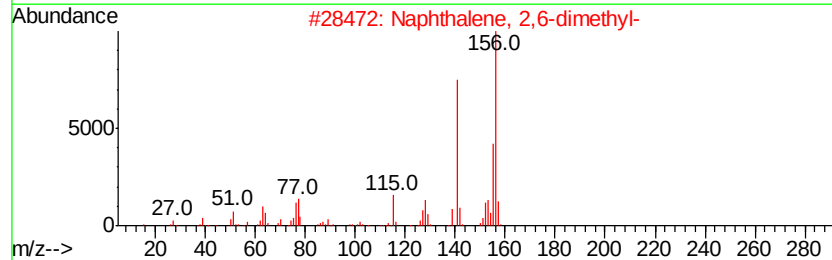
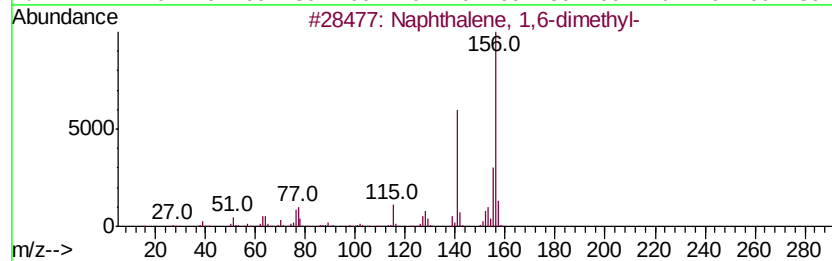
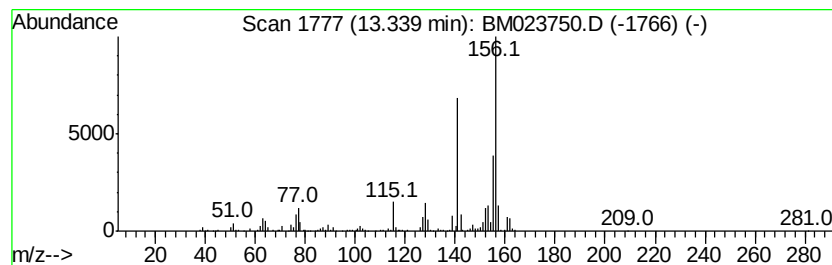
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphthalene, 1,6-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	3.80 ng/ul	830939	Acenaphthene-d10	14.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023750.D
Acq On : 15 Nov 2019 12:00
Operator : JU
Sample : K5700-16DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEGY8DL

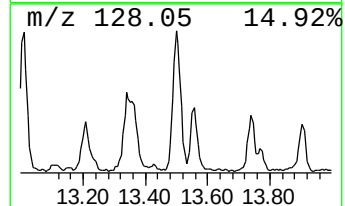
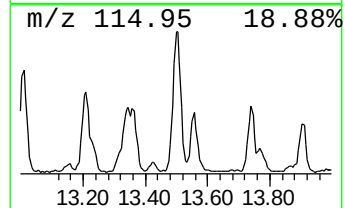
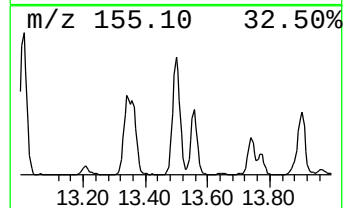
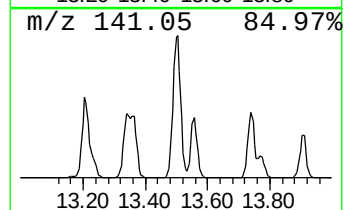
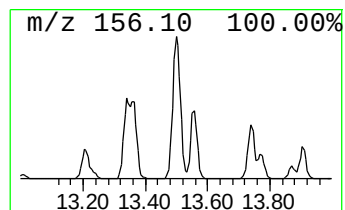
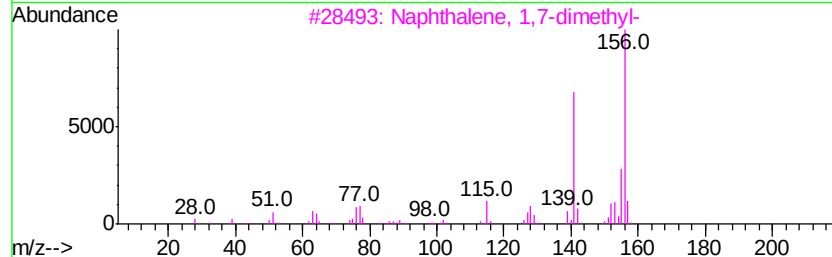
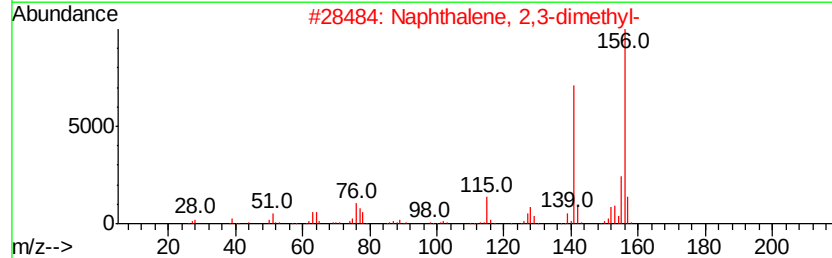
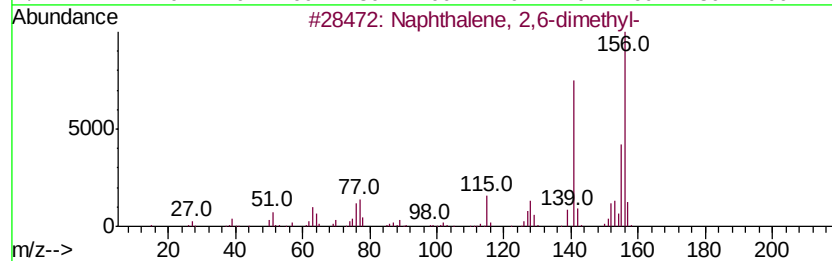
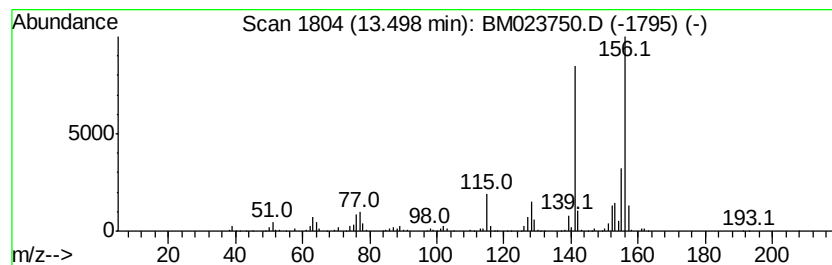
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Naphthalene, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	6.79 ng/ul	1484880	Acenaphthene-d10	14.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023750.D
Acq On : 15 Nov 2019 12:00
Operator : JU
Sample : K5700-16DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEGY8DL

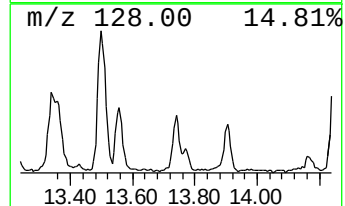
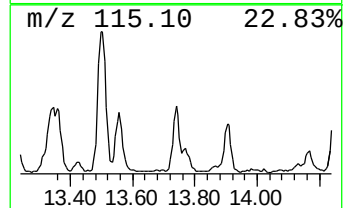
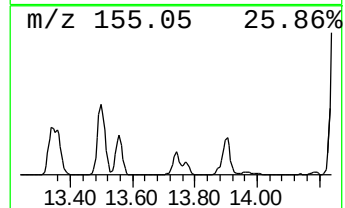
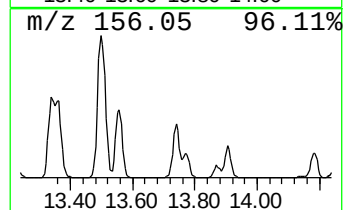
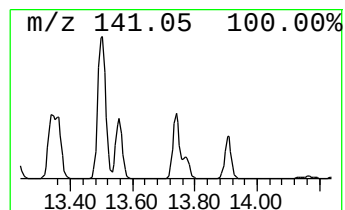
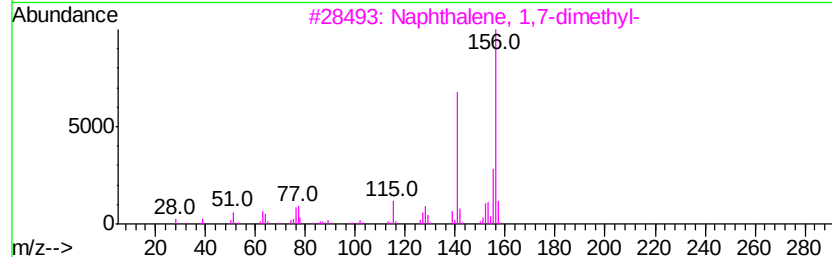
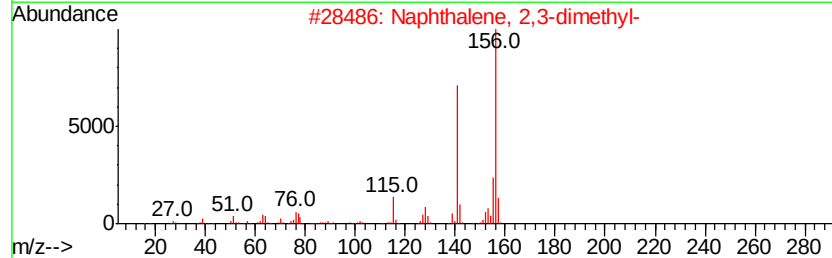
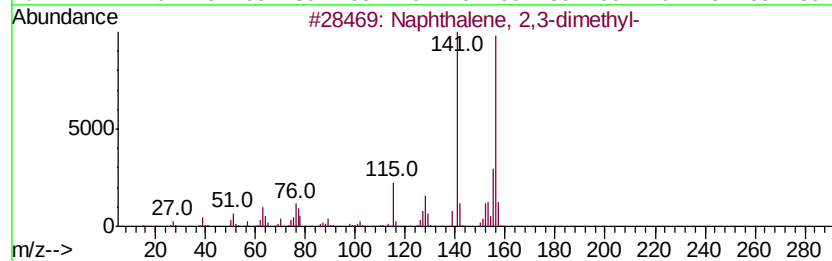
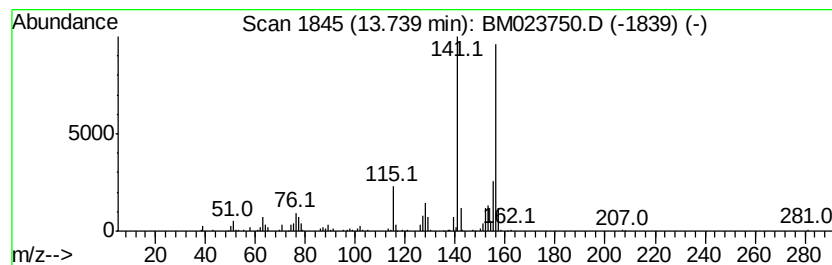
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Naphthalene, 2,3-dimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	2.25 ng/ul	491321	Acenaphthene-d10	14.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023750.D
Acq On : 15 Nov 2019 12:00
Operator : JU
Sample : K5700-16DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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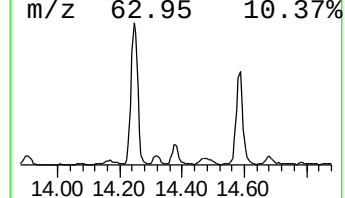
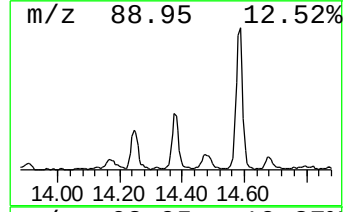
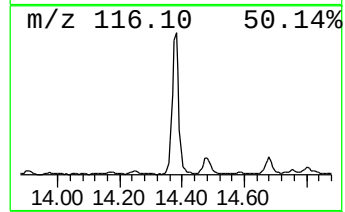
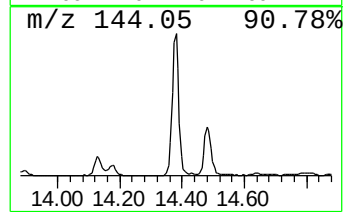
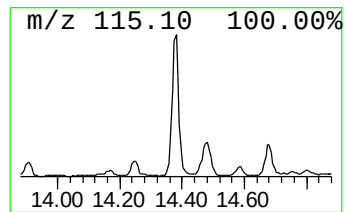
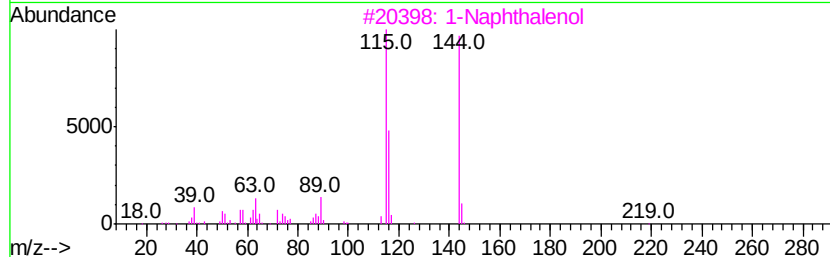
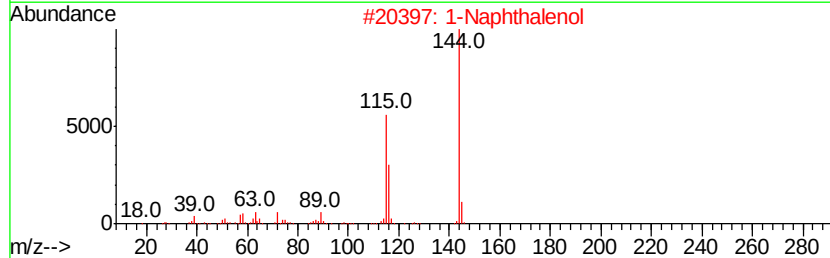
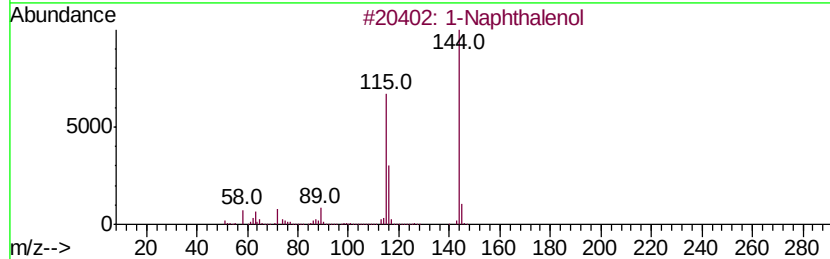
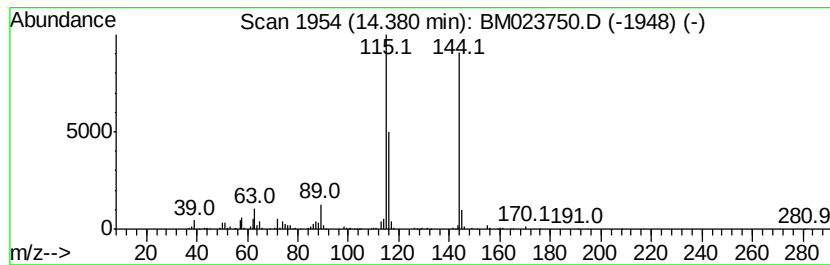
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 1-Naphthalenol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	3.81 ng/ul	832250	Acenaphthene-d10	14.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenol	144	C10H8O	000090-15-3	97
2			1-Naphthalenol	144	C10H8O	000090-15-3	95
3			1-Naphthalenol	144	C10H8O	000090-15-3	94
4			1-Naphthalenol	144	C10H8O	000090-15-3	93
5			1,4-Epoxy naphthalene, 1,4-dihydro-	144	C10H8O	000573-57-9	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023750.D
Acq On : 15 Nov 2019 12:00
Operator : JU
Sample : K5700-16DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEGY8DL

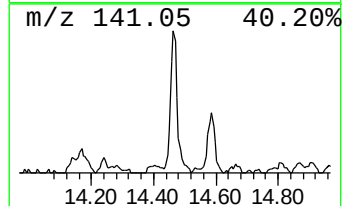
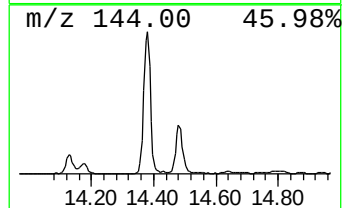
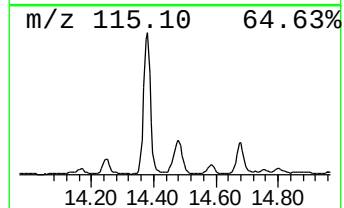
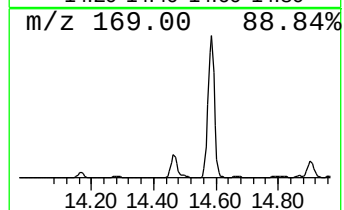
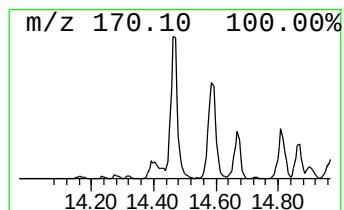
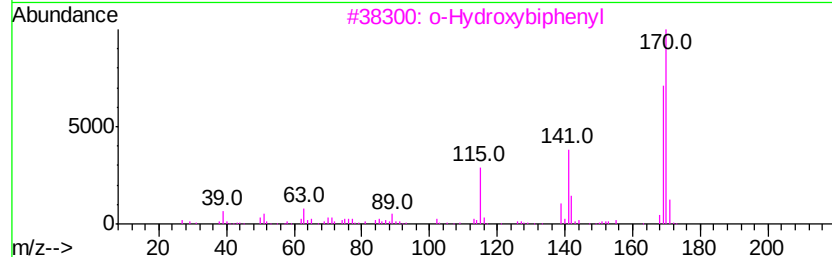
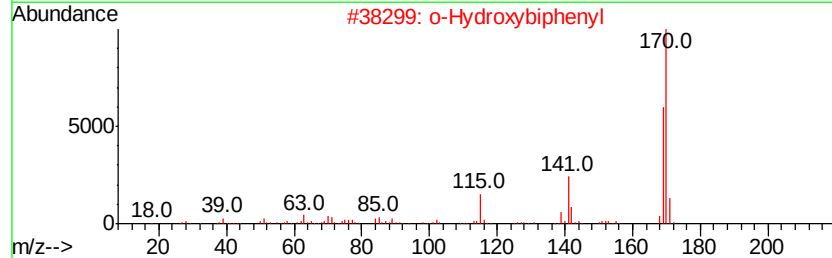
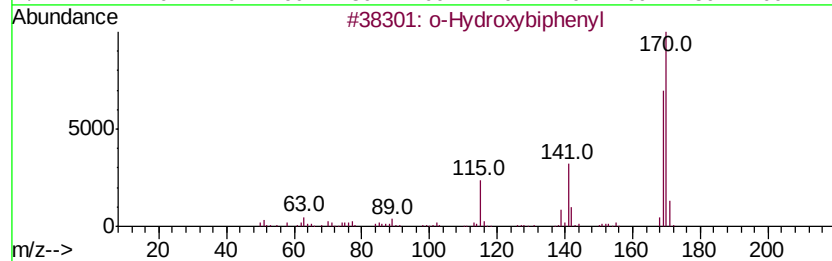
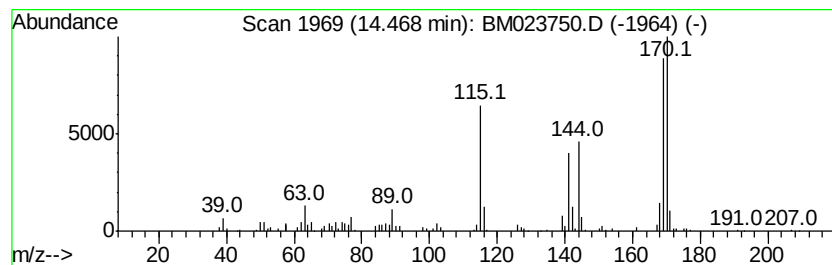
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 o-Hydroxybiphenyl Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	2.69 ng/ul	588253	Acenaphthene-d10	14.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	50
2			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	50
3			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	47
4			4-Benzylpyridazine	170	C11H10N2	053074-22-9	45
5			6-Fluorovanillin	170	C8H7FO3	079418-77-2	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023750.D
Acq On : 15 Nov 2019 12:00
Operator : JU
Sample : K5700-16DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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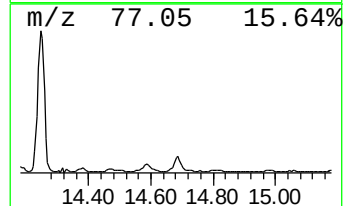
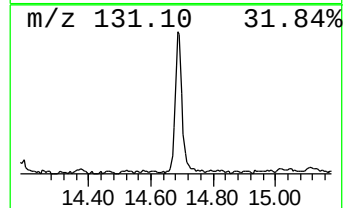
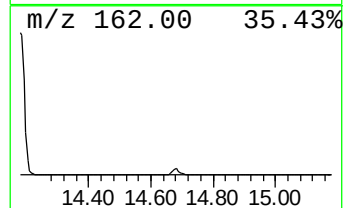
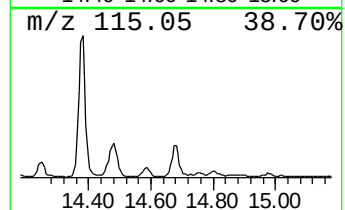
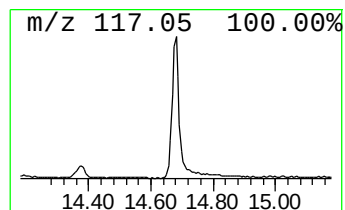
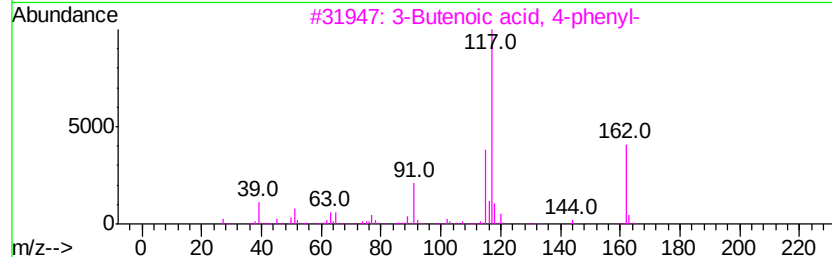
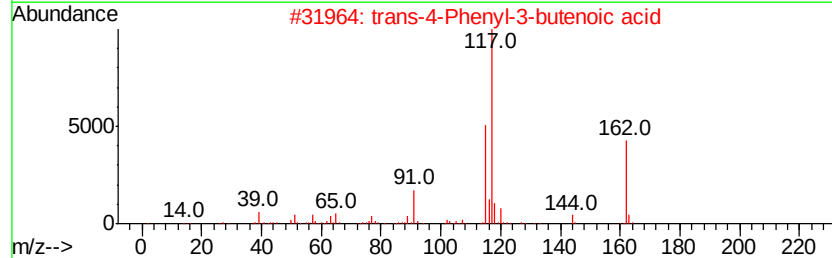
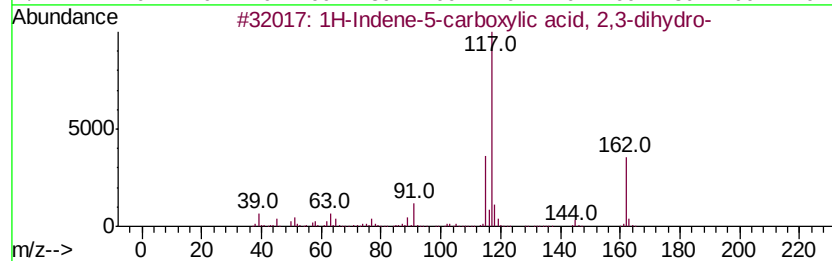
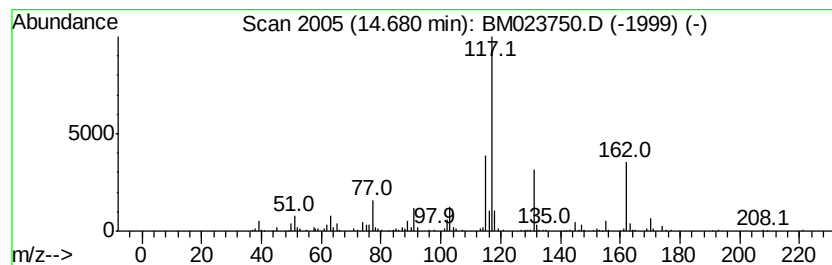
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 1H-Indene-5-carboxylic acid... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	2.39 ng/ul	521478	Acenaphthene-d10	14.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene-5-carboxylic acid, 2,3...	162	C10H10O2	1000337-61-3	90
2		trans-4-Phenyl-3-butenic acid	162	C10H10O2	001914-58-5	81
3		3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	81
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	59
5		Borinic acid, diethyl-, 1-phenyl...	202	C13H19BO	034602-33-0	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023750.D
Acq On : 15 Nov 2019 12:00
Operator : JU
Sample : K5700-16DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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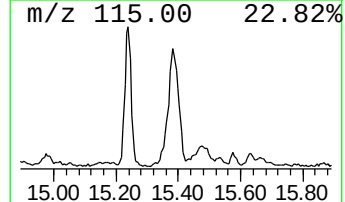
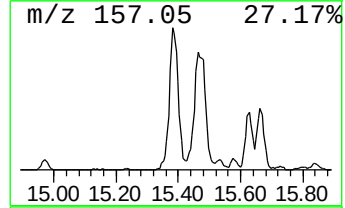
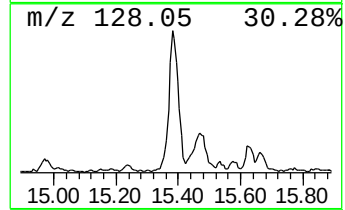
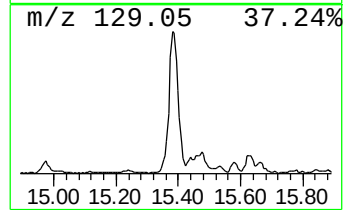
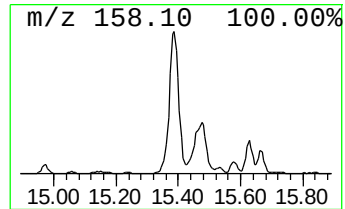
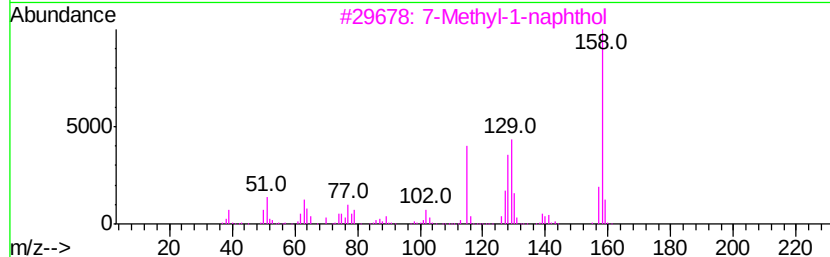
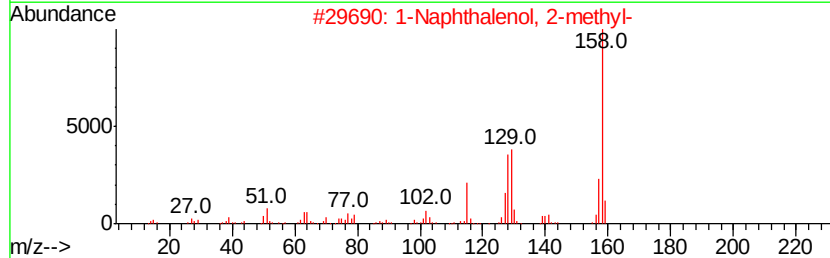
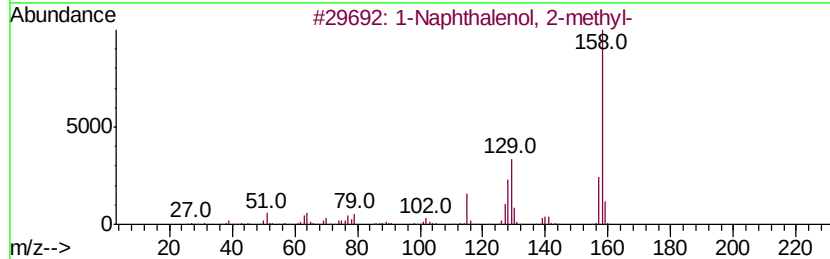
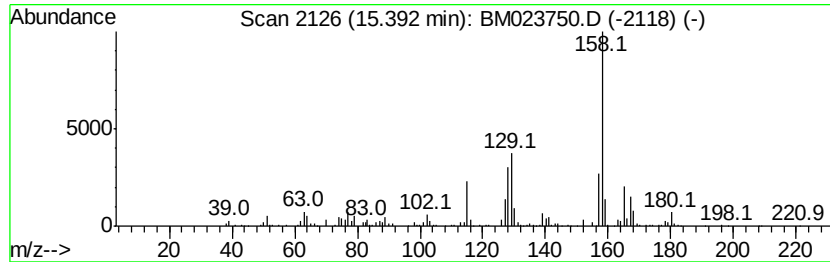
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 1-Naphthalenol, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	6.70 ng/ul	1464430	Acenaphthene-d10	14.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	94
2			1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	94
3			7-Methyl-1-naphthol	158	C11H10O	006939-33-9	87
4			Cinnoline, 3,4-dimethyl-	158	C10H10N2	003929-83-7	64
5			1,8-Naphthyridine, 2,6-dimethyl-	158	C10H10N2	014757-45-0	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111419\
 Data File : BM023750.D
 Acq On : 15 Nov 2019 12:00
 Operator : JU
 Sample : K5700-16DL 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEGY8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethylbenzene	5.07	11.5	ng/ul	1155210	1	7.53	2012560	20.0
p-Xylene	5.20	15.5	ng/ul	1560380	1	7.53	2012560	20.0
Benzene, 1,3-dime...	5.56	10.0	ng/ul	1003700	1	7.53	2012560	20.0
Benzene, 1-ethyl-...	6.63	4.1	ng/ul	409879	1	7.53	2012560	20.0
Benzene, 1-ethyl-...	6.69	3.6	ng/ul	359162	1	7.53	2012560	20.0
Benzene, 1,2,3-tr...	6.76	8.0	ng/ul	802481	1	7.53	2012560	20.0
Mesitylene	7.18	18.6	ng/ul	1873510	1	7.53	2012560	20.0
Benzofuran	7.25	10.9	ng/ul	1093040	1	7.53	2012560	20.0
Benzene, 1,2,4-tr...	7.64	5.3	ng/ul	535410	1	7.53	2012560	20.0
Indane	7.89	77.2	ng/ul	7766110	1	7.53	2012560	20.0
Indene	8.06	61.7	ng/ul	6206440	1	7.53	2012560	20.0
Benzene, 1-methyl...	8.17	2.7	ng/ul	273250	1	7.53	2012560	20.0
Benzene, 4-ethyl-...	8.63	3.3	ng/ul	329896	1	7.53	2012560	20.0
Benzofuran, 7-met...	8.87	6.2	ng/ul	627782	1	7.53	2012560	20.0
2-Propenal, 3-phe...	9.00	12.0	ng/ul	1808890	2	10.30	3005120	20.0
Benzofuran, 2-met...	9.06	2.4	ng/ul	353652	2	10.30	3005120	20.0
1H-Indene, 2,3-di...	9.56	4.9	ng/ul	736338	2	10.30	3005120	20.0
Benzene, 2-etheny...	9.71	13.1	ng/ul	1969370	2	10.30	3005120	20.0
2-Methylindene	9.80	4.6	ng/ul	695094	2	10.30	3005120	20.0
Benzo[b]thiophene...	11.41	2.6	ng/ul	390132	2	10.30	3005120	20.0
Benzo[b]thiophene...	11.86	3.0	ng/ul	457725	2	10.30	3005120	20.0
Benzo[b]thiophene...	12.09	2.3	ng/ul	337720	2	10.30	3005120	20.0
Naphthalene, 1-me...	12.20	51.6	ng/ul	7756520	2	10.30	3005120	20.0
Naphthalene, 1,6-...	13.34	3.8	ng/ul	830939	3	14.18	4371370	20.0
Naphthalene, 2,6-...	13.50	6.8	ng/ul	1484880	3	14.18	4371370	20.0
Naphthalene, 2,3-...	13.74	2.3	ng/ul	491321	3	14.18	4371370	20.0
1-Naphthalenol	14.38	3.8	ng/ul	832250	3	14.18	4371370	20.0
o-Hydroxybiphenyl	14.47	2.7	ng/ul	588253	3	14.18	4371370	20.0
1H-Indene-5-carbo...	14.68	2.4	ng/ul	521478	3	14.18	4371370	20.0
1-Naphthalenol, 2...	15.39	6.7	ng/ul	1464430	3	14.18	4371370	20.0