

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
 Data File : BM024910.D
 Acq On : 17 Feb 2020 17:29
 Operator : CG/JU
 Sample : L1486-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCT8

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-BM020620MA.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	4.975	349	355	366	rVB	361024	648792	0.25%	0.073%
2	5.104	370	377	390	rBV	706110	1544236	0.60%	0.173%
3	5.457	430	437	448	rVB	433301	760206	0.29%	0.085%
4	6.510	610	616	621	rBV	541702	819414	0.32%	0.092%
5	6.640	634	638	648	rVB	598382	963388	0.37%	0.108%
6	6.751	648	657	662	rBV	851153	1440457	0.56%	0.161%
7	6.934	682	688	696	rBV	967884	1578901	0.61%	0.177%
8	7.057	702	709	714	rBV	1560514	2394967	0.93%	0.268%
9	7.116	714	719	729	rVB	647379	1087352	0.42%	0.122%
10	7.392	760	766	772	rBV	988571	1580009	0.61%	0.177%
11	7.510	778	786	793	rVB	660144	1059397	0.41%	0.119%
12	7.763	821	829	840	rBV	6732141	10722481	4.16%	1.202%
13	7.922	846	856	868	rBV	12027641	19461332	7.55%	2.181%
14	8.104	880	887	895	rBV2	724860	1211628	0.47%	0.136%
15	8.534	955	960	971	rVV2	1038077	2268263	0.88%	0.254%
16	8.734	987	994	1001	rVB	1480884	2436280	0.95%	0.273%
17	8.851	1003	1014	1020	rBV	3551329	7580083	2.94%	0.849%
18	8.910	1020	1024	1035	rVV	1073296	1752793	0.68%	0.196%
19	9.245	1073	1081	1087	rBV	863918	1538339	0.60%	0.172%
20	9.416	1104	1110	1115	rBV	600512	959068	0.37%	0.107%
21	9.563	1125	1135	1146	rBV3	1229449	3137205	1.22%	0.352%
22	9.663	1146	1152	1156	rVV	345864	804293	0.31%	0.090%
23	9.792	1166	1174	1184	rVV	1285292	2567641	1.00%	0.288%
24	10.275	1224	1256	1260	rBV2	51327347	257719973	100.00%	28.882%
25	10.345	1260	1268	1275	rVV	13998148	21276491	8.26%	2.384%
26	11.539	1466	1471	1481	rVB2	403867	695888	0.27%	0.078%
27	11.710	1494	1500	1511	rVB	1781067	2975809	1.15%	0.333%
28	11.839	1511	1522	1528	rBV	36120999	66992034	25.99%	7.508%
29	11.945	1534	1540	1546	rVV	1794325	3339671	1.30%	0.374%
30	12.063	1546	1560	1569	rVB	30273179	54801357	21.26%	6.141%
31	12.480	1624	1631	1640	rVB	849298	1437058	0.56%	0.161%
32	12.869	1687	1697	1703	rBV	12244383	18135575	7.04%	2.032%
33	13.063	1724	1730	1741	rVB2	2370678	4665505	1.81%	0.523%
34	13.198	1741	1753	1754	rBV2	2595848	4018181	1.56%	0.450%

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35	13.357	1773	1780	1785	rVV	4510664	7845042	3.04%	0.879%
36	13.416	1785	1790	1794	rVV	3070000	4596393	1.78%	0.515%
37	13.469	1794	1799	1804	rVV	2674191	3848641	1.49%	0.431%
38	13.598	1815	1821	1824	rVV	1616472	2418493	0.94%	0.271%
39	13.627	1824	1826	1832	rVB	751311	909933	0.35%	0.102%
40	13.727	1837	1843	1846	rVV	3194840	4760700	1.85%	0.534%
41	13.763	1846	1849	1856	rVB	1523162	2117831	0.82%	0.237%
42	14.039	1890	1896	1902	rVV2	3104948	5144091	2.00%	0.576%
43	14.121	1902	1910	1915	rVV	34739892	57207571	22.20%	6.411%
44	14.186	1915	1921	1927	rVB	13241110	20724791	8.04%	2.323%
45	14.357	1942	1950	1956	rVB3	483805	1043209	0.40%	0.117%
46	14.463	1956	1968	1976	rBV3	30777242	52819296	20.49%	5.919%
47	14.533	1976	1980	1994	rVB3	280668	552696	0.21%	0.062%
48	14.763	2015	2019	2027	rVB	774095	1267614	0.49%	0.142%
49	15.045	2062	2067	2072	rVV	4247187	5994005	2.33%	0.672%
50	15.110	2072	2078	2083	rVV	19471740	28100151	10.90%	3.149%
51	15.180	2085	2090	2095	rVV2	1268618	1981450	0.77%	0.222%
52	15.227	2095	2098	2100	rVV2	496210	644650	0.25%	0.072%
53	15.263	2100	2104	2112	rVV2	1249348	2209792	0.86%	0.248%
54	15.351	2116	2119	2122	rVV	595378	827415	0.32%	0.093%
55	15.398	2122	2127	2136	rVV3	1887509	4188040	1.63%	0.469%
56	15.510	2140	2146	2149	rVV2	1881783	2776254	1.08%	0.311%
57	15.545	2149	2152	2161	rVB	2180268	3931546	1.53%	0.441%
58	15.780	2185	2192	2205	rVV2	7811471	13107994	5.09%	1.469%
59	15.921	2210	2216	2220	rVV	1167834	2183150	0.85%	0.245%
60	15.998	2224	2229	2233	rVV	1707397	2938696	1.14%	0.329%
61	16.033	2233	2235	2237	rVV	446674	499893	0.19%	0.056%
62	16.086	2237	2244	2253	rVV2	1447009	2765858	1.07%	0.310%
63	16.174	2253	2259	2268	rVB2	531512	994016	0.39%	0.111%
64	16.333	2278	2286	2287	rBV	770556	1284740	0.50%	0.144%
65	16.404	2288	2298	2302	rVV2	2175617	6401009	2.48%	0.717%
66	16.457	2302	2307	2310	rVV	2927360	4874121	1.89%	0.546%
67	16.492	2311	2313	2319	rVB	1404806	1693694	0.66%	0.190%
68	16.610	2325	2333	2338	rBV	1873503	2901319	1.13%	0.325%
69	16.798	2353	2365	2367	rBV3	2323129	5370438	2.08%	0.602%
70	16.845	2367	2373	2377	rVB	18359259	26771121	10.39%	3.000%
71	16.898	2377	2382	2387	rBV	5532891	7852179	3.05%	0.880%

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72	16.980	2388	2396	2398	rBV	1519292	3199044	1.24%	0.359%
73	17.115	2412	2419	2424	rBV	1037523	1640796	0.64%	0.184%
74	17.215	2427	2436	2440	rBV	21488476	33340696	12.94%	3.736%
75	17.257	2440	2443	2447	rVB	1087352	1361755	0.53%	0.153%
76	17.427	2466	2472	2476	rVB2	706193	1273597	0.49%	0.143%
77	17.504	2481	2485	2487	rBV	782038	946942	0.37%	0.106%
78	17.639	2501	2508	2511	rVV4	394570	925405	0.36%	0.104%
79	17.721	2517	2522	2525	rVV2	2462177	3543328	1.37%	0.397%
80	17.745	2525	2526	2532	rVB2	956217	1026451	0.40%	0.115%
81	17.862	2540	2546	2552	rVB3	433466	747487	0.29%	0.084%
82	17.980	2560	2566	2569	rBV	474276	716765	0.28%	0.080%
83	18.021	2569	2573	2584	rVV	1192909	2145485	0.83%	0.240%
84	18.115	2584	2589	2597	rVV	1209666	1863915	0.72%	0.209%
85	18.215	2602	2606	2611	rVB2	513738	719656	0.28%	0.081%
86	18.603	2663	2672	2680	rVB4	439157	954678	0.37%	0.107%
87	18.862	2713	2716	2723	rVB	493730	659785	0.26%	0.074%
88	19.203	2768	2774	2781	rBV	5506444	7552750	2.93%	0.846%
89	19.615	2840	2844	2847	rBV	661692	1027629	0.40%	0.115%
90	19.703	2852	2859	2873	rVB	4599527	7668023	2.98%	0.859%
91	20.315	2957	2963	2965	rBV	560352	914633	0.35%	0.102%
92	20.356	2966	2970	2978	rVB	933788	1422775	0.55%	0.159%
93	20.721	3028	3032	3036	rBV	548794	778097	0.30%	0.087%
94	20.768	3036	3040	3045	rVV	500119	721322	0.28%	0.081%
95	21.009	3076	3081	3089	rVB	3152075	3909945	1.52%	0.438%
96	22.539	3338	3341	3351	rVB2	447465	657784	0.26%	0.074%
97	22.980	3409	3416	3424	rVV	4544170	7573972	2.94%	0.849%
98	23.062	3426	3430	3433	rVV	427080	698766	0.27%	0.078%
99	23.109	3433	3438	3453	rVB	2198049	3865480	1.50%	0.433%
100	23.656	3527	3531	3537	rVB	329924	548713	0.21%	0.061%

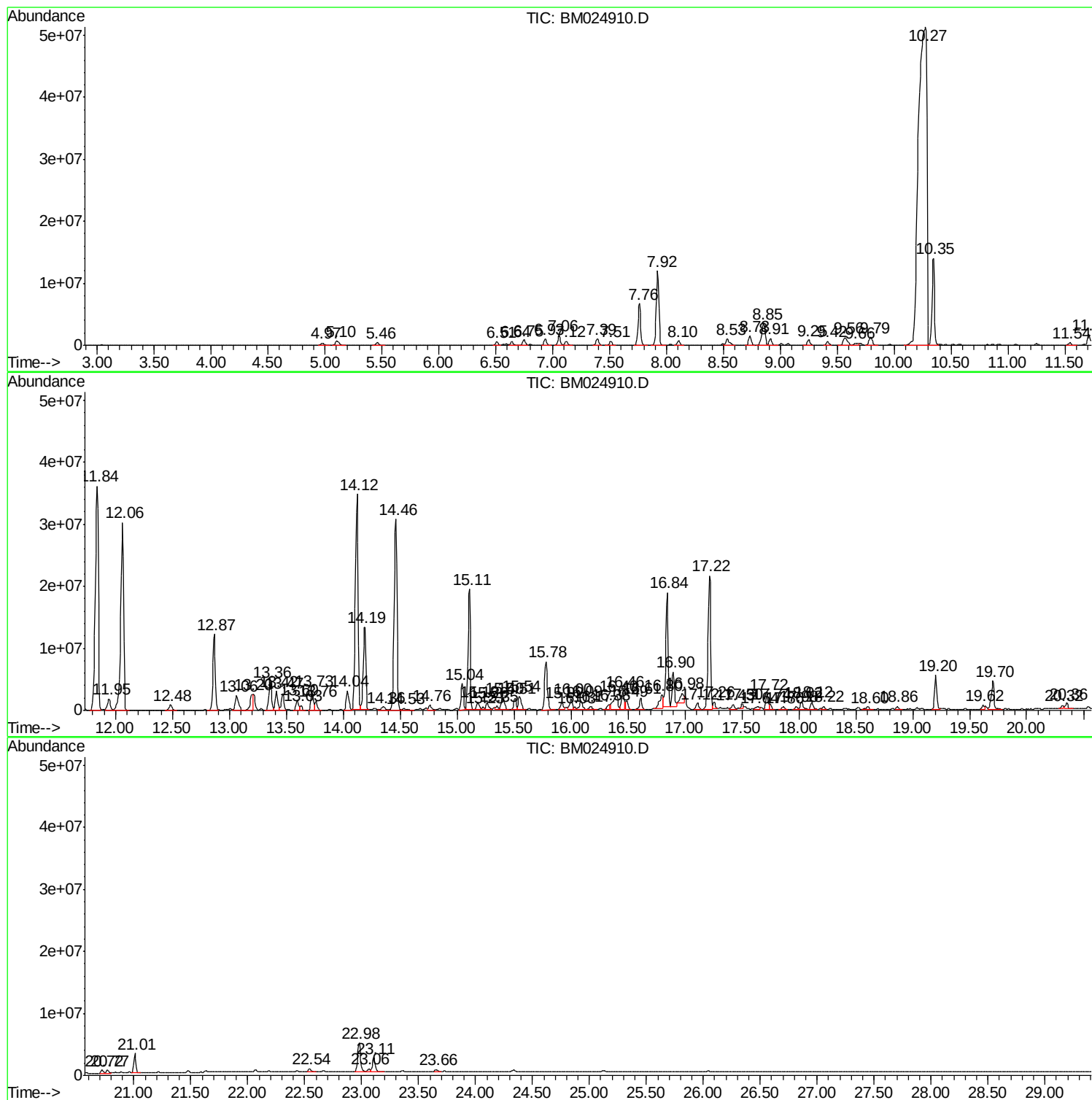
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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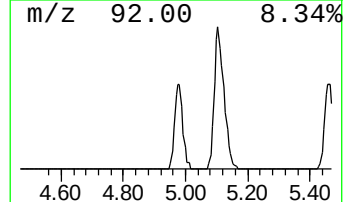
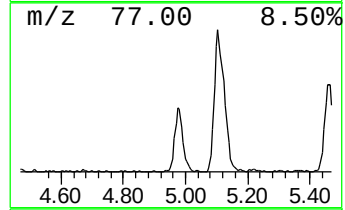
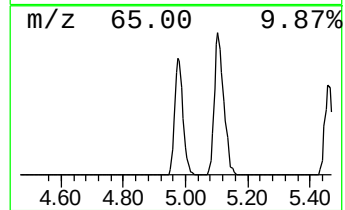
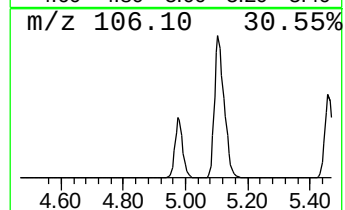
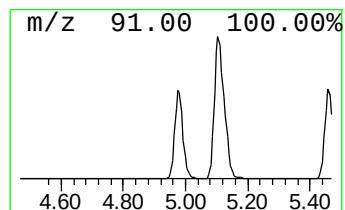
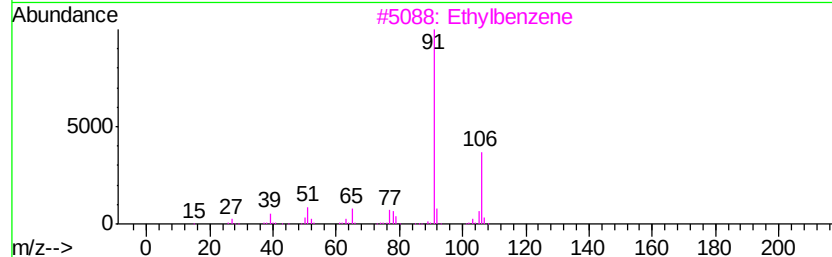
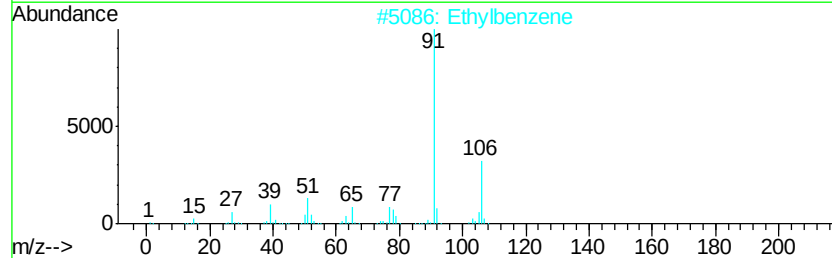
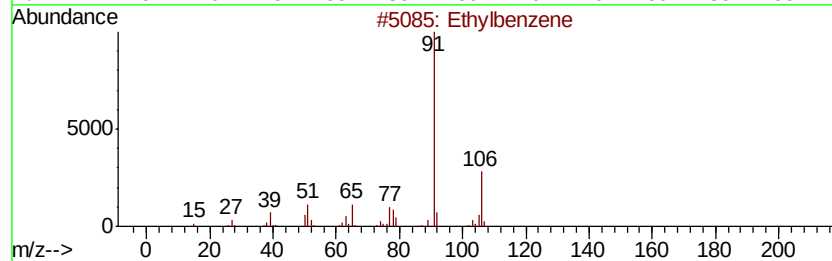
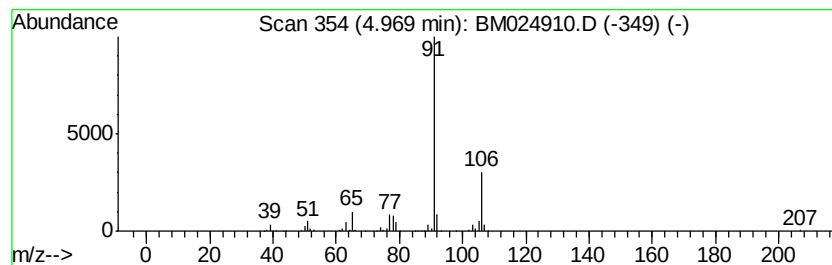
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethylbenzene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	8.21 ng/ul	648792	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylbenzene	106	C8H10	000100-41-4	91
2		Ethylbenzene	106	C8H10	000100-41-4	91
3		Ethylbenzene	106	C8H10	000100-41-4	90
4		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	80
5		o-Xylene	106	C8H10	000095-47-6	68



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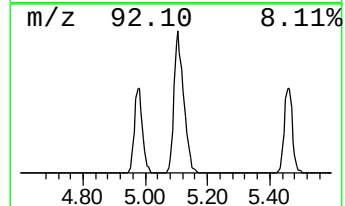
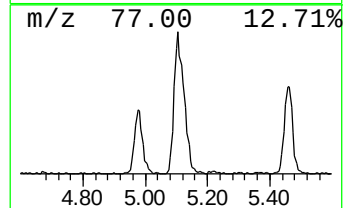
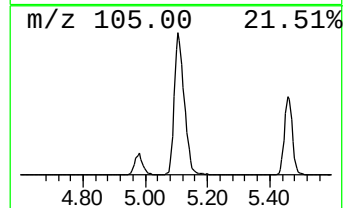
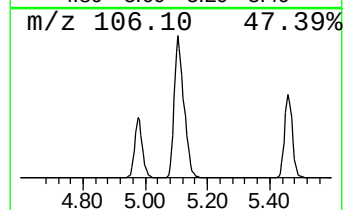
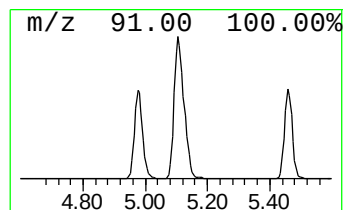
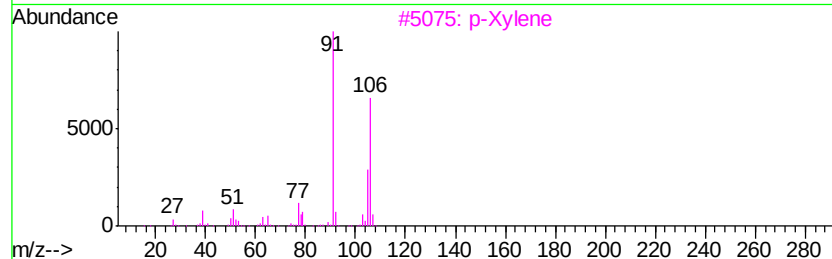
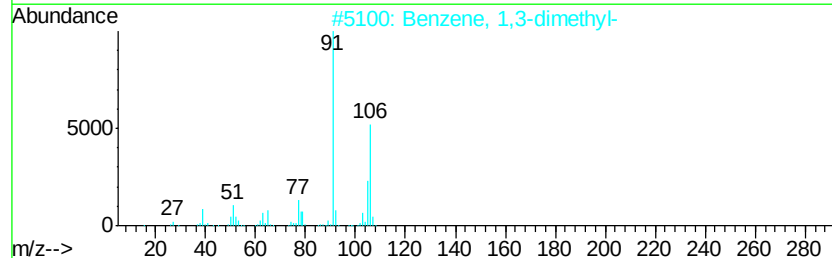
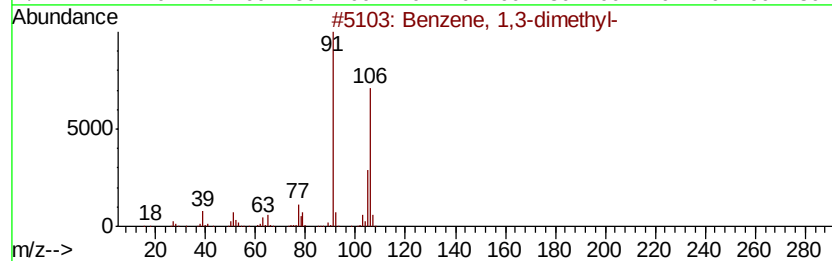
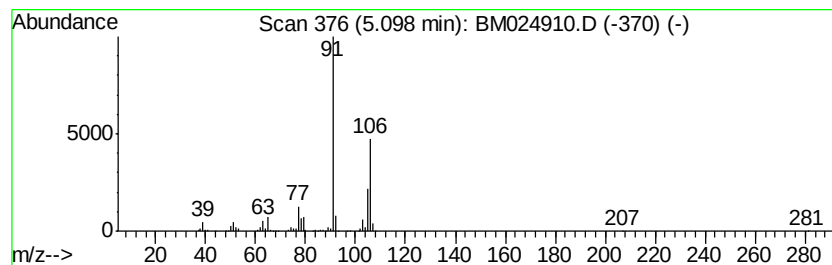
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	19.55 ng/ul	1544240	1,4-Dichlorobenzene-d4	7.39

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



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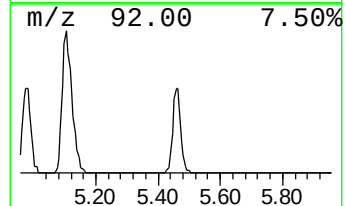
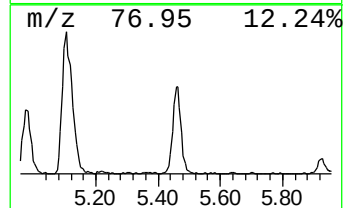
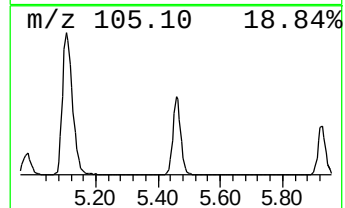
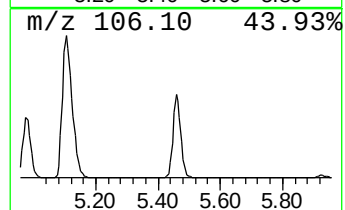
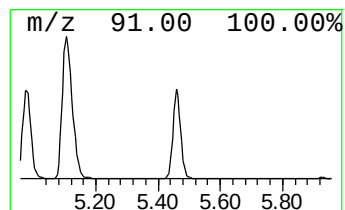
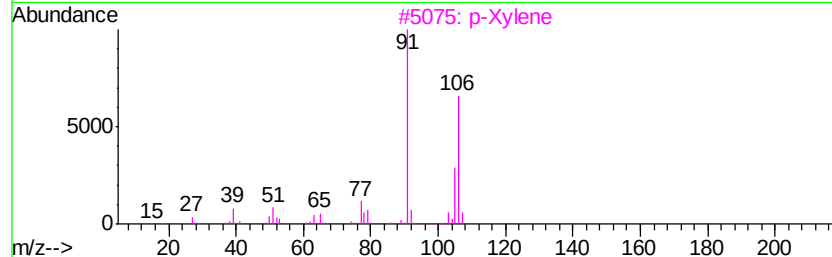
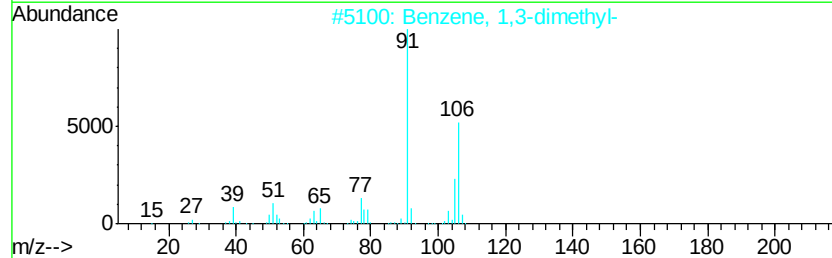
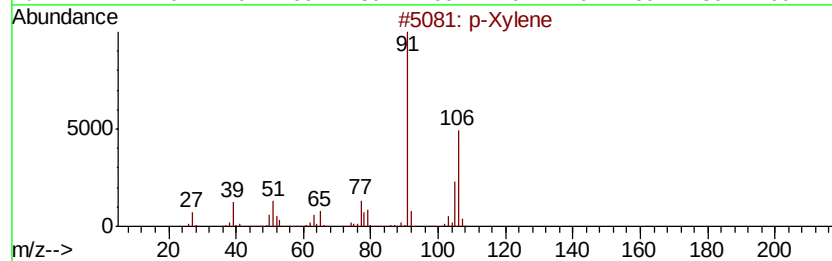
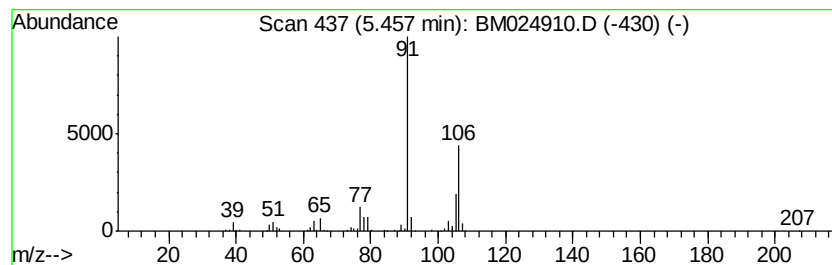
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TIC Integration Parameters: LSCINT.P

Peak Number 3 p-Xylene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.46	9.62 ng/ul	760206	1,4-Dichlorobenzene-d4	7.39

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



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Acq On : 17 Feb 2020 17:29
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Sample : L1486-08
Misc :
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Instrument :
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ClientSampleId :
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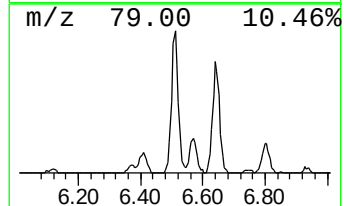
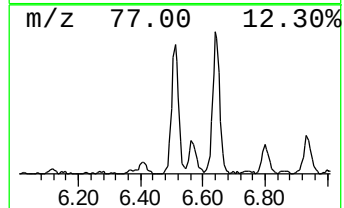
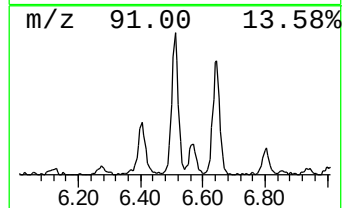
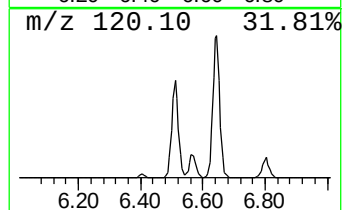
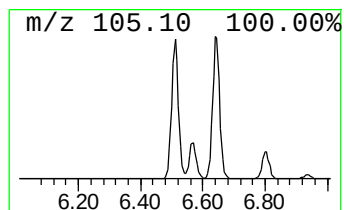
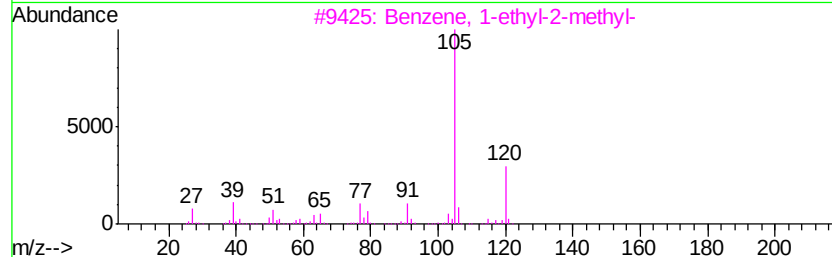
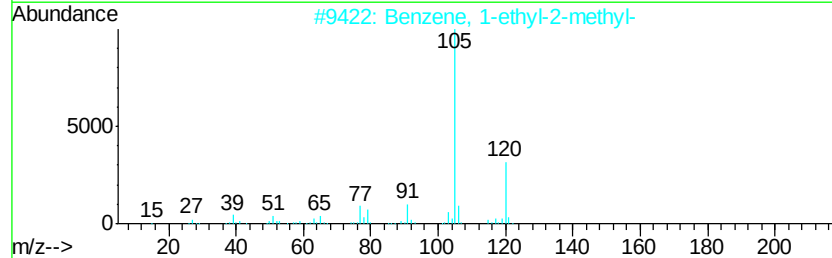
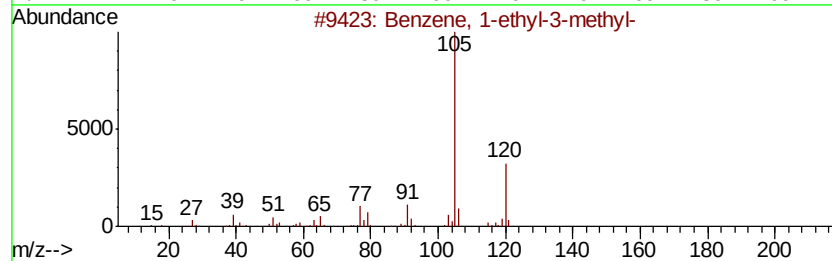
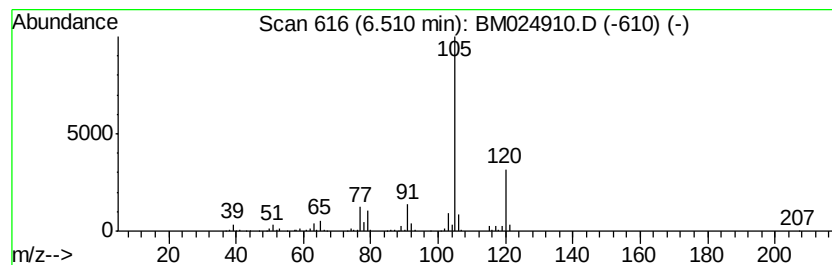
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	10.37 ng/ul	819414	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024910.D
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Sample : L1486-08
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Instrument :
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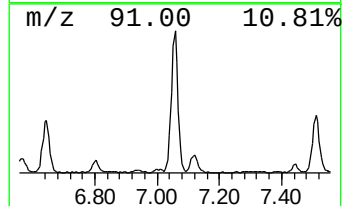
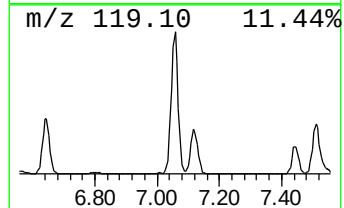
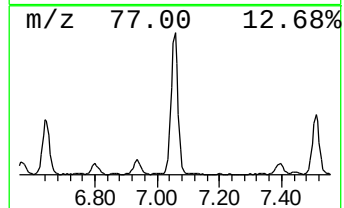
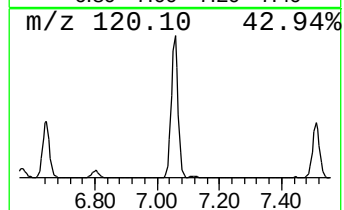
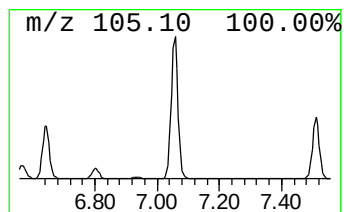
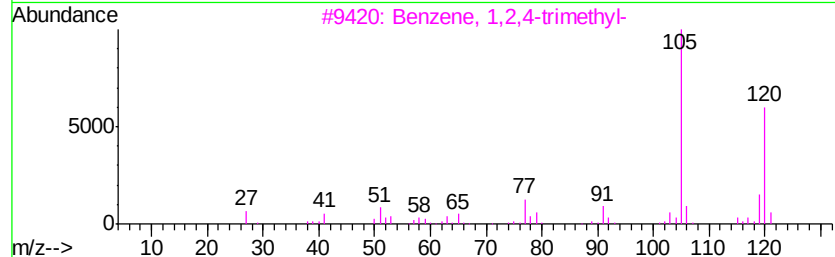
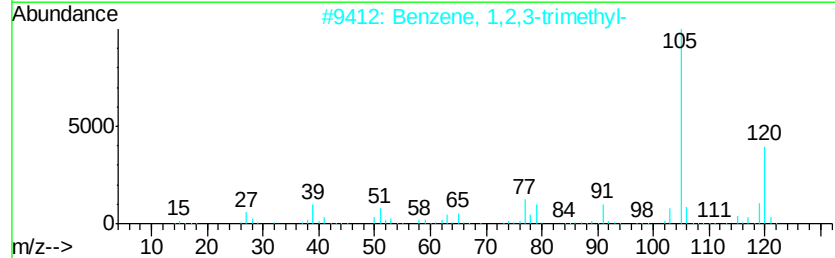
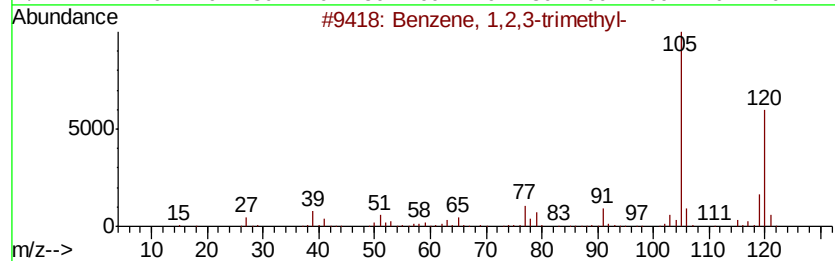
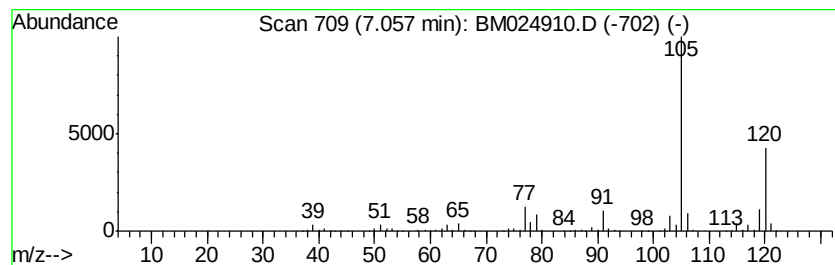
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	30.32 ng/ul	2394970	1,4-Dichlorobenzene-d4	7.39

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	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024910.D
Acq On : 17 Feb 2020 17:29
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Sample : L1486-08
Misc :
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ClientSampleId :
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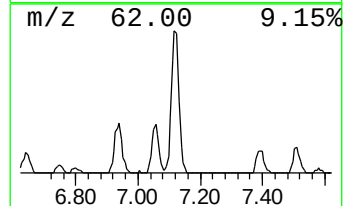
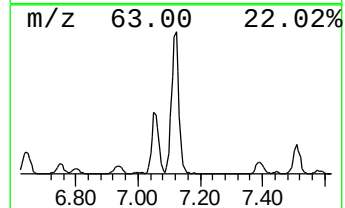
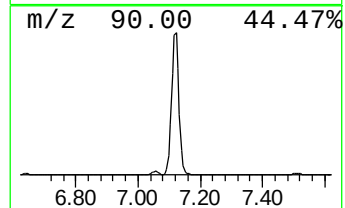
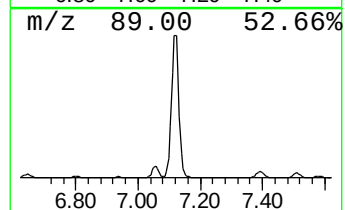
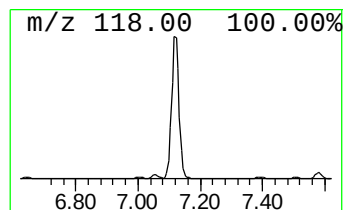
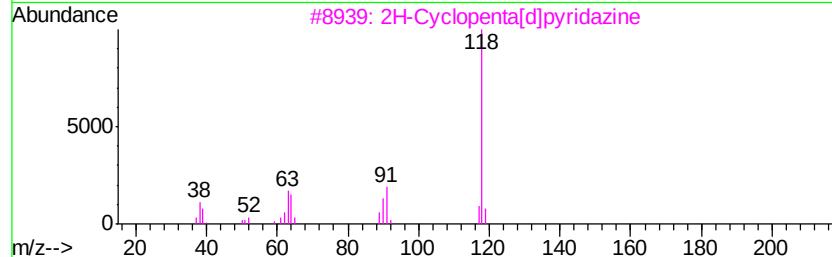
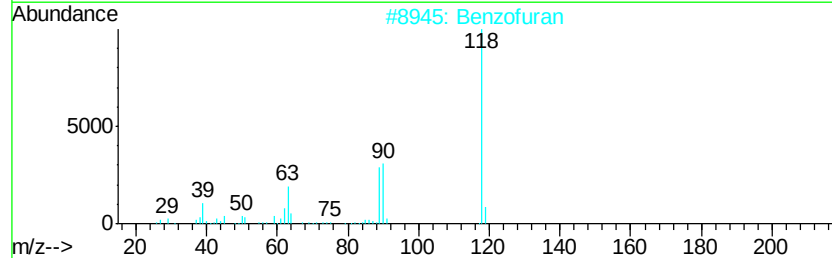
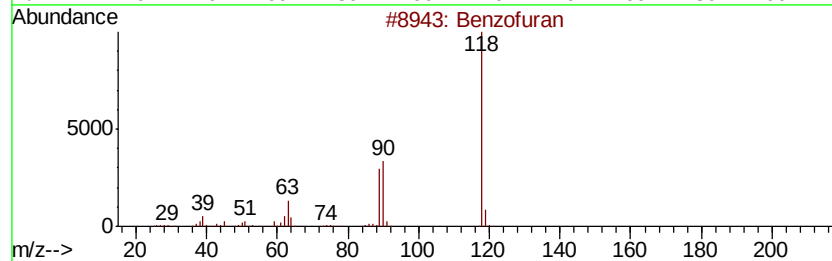
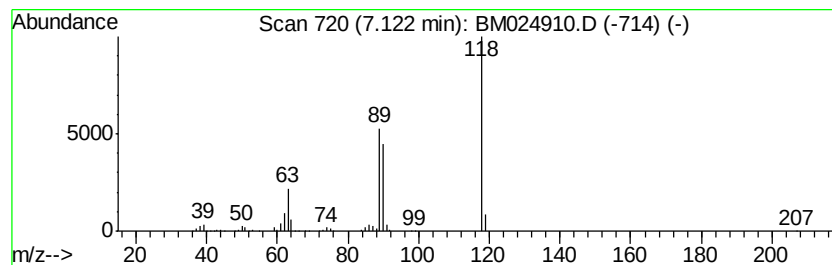
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzofuran Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	13.76 ng/ul	1087350	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran	118	C8H6O	000271-89-6	91
2		Benzofuran	118	C8H6O	000271-89-6	91
3		2H-Cyclopenta[d]pyridazine	118	C7H6N2	000270-64-4	53
4		3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	43
5		3-Pyridineacetonitrile	118	C7H6N2	006443-85-2	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024910.D
Acq On : 17 Feb 2020 17:29
Operator : CG/JU
Sample : L1486-08
Misc :
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Instrument :
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ClientSampleId :
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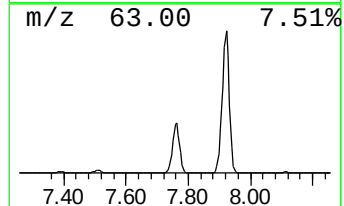
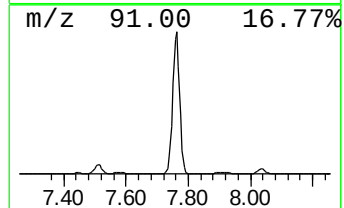
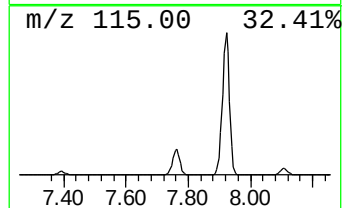
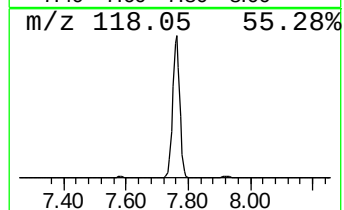
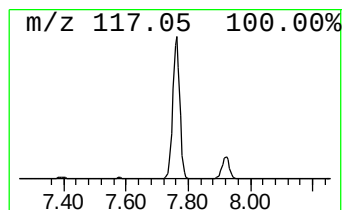
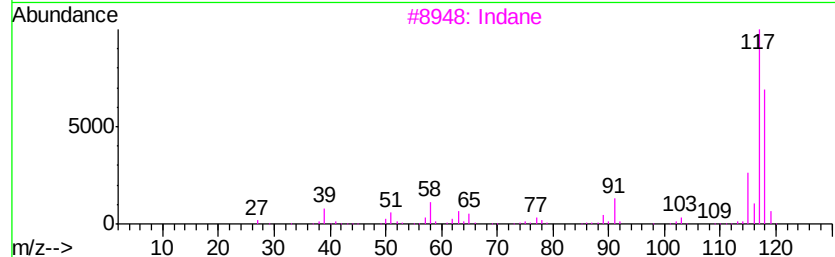
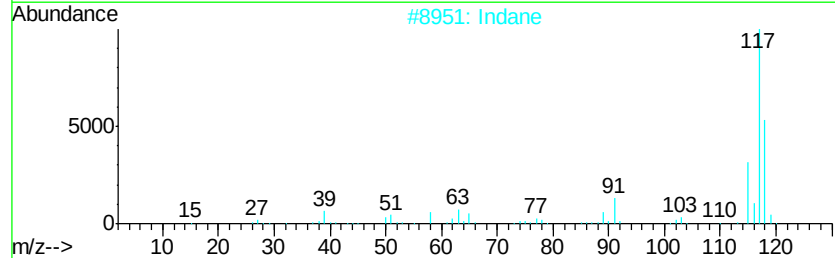
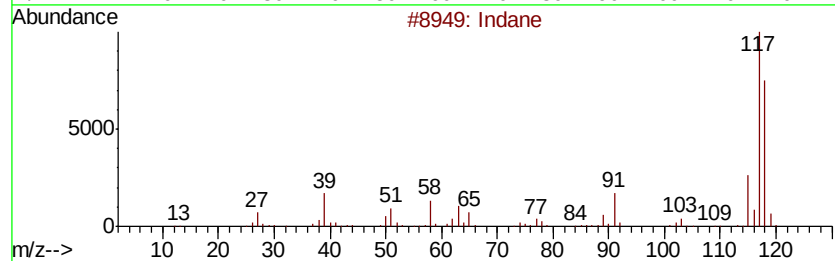
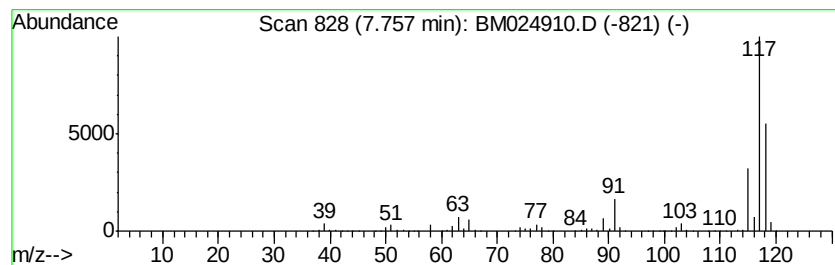
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	135.73 ng/ul	10722500	1,4-Dichlorobenzene-d4	7.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	91
2	Indane		118	C9H10	000496-11-7	87
3	Indane		118	C9H10	000496-11-7	87
4	Benzene, 2-propenyl-		118	C9H10	000300-57-2	80
5	Benzene, cyclopropyl-		118	C9H10	000873-49-4	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024910.D
Acq On : 17 Feb 2020 17:29
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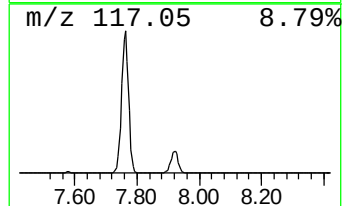
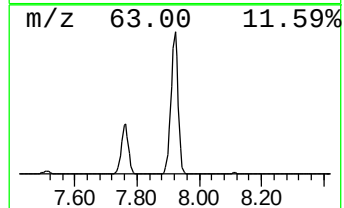
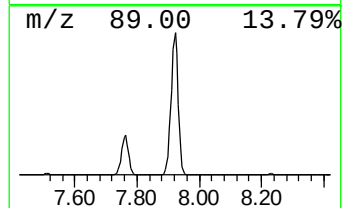
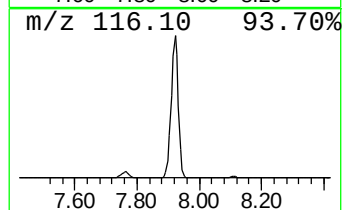
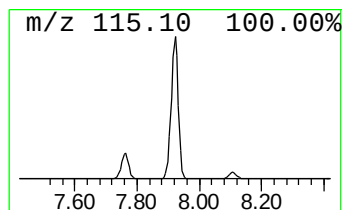
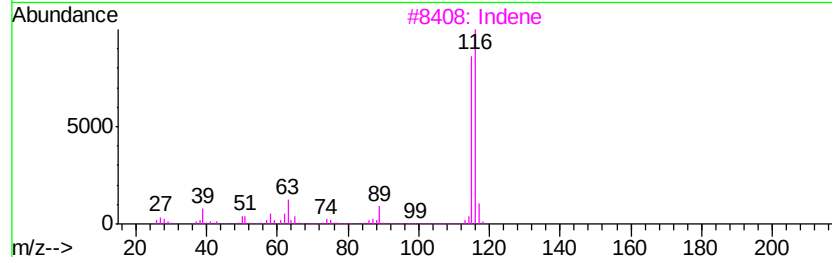
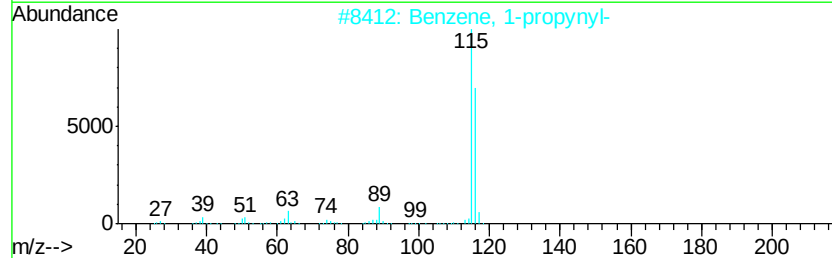
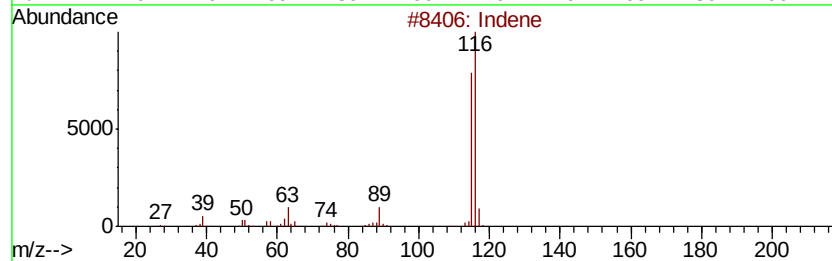
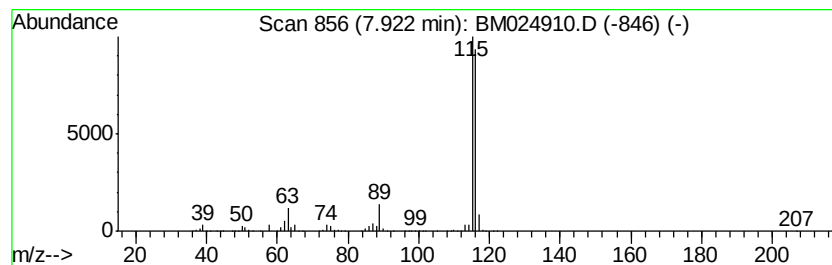
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	246.35 ng/ul	19461300	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3		Indene	116	C9H8	000095-13-6	95
4		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
5		3-Methylphenylacetylene	116	C9H8	000766-82-5	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
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Acq On : 17 Feb 2020 17:29
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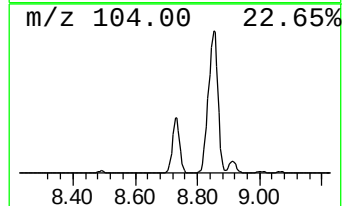
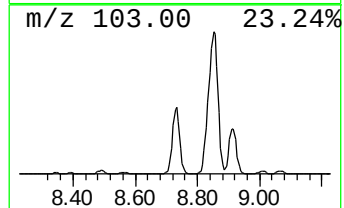
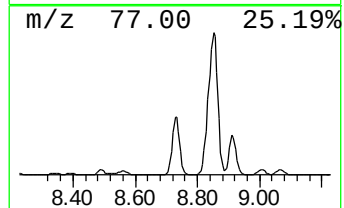
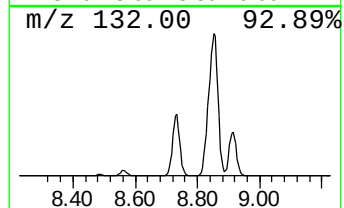
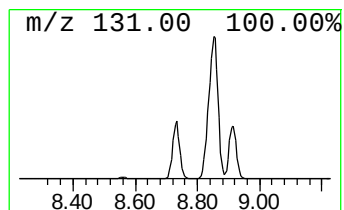
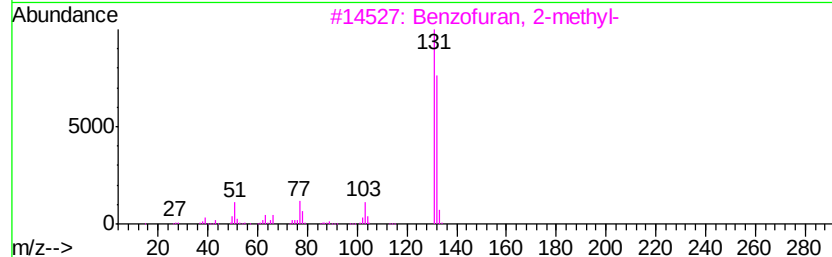
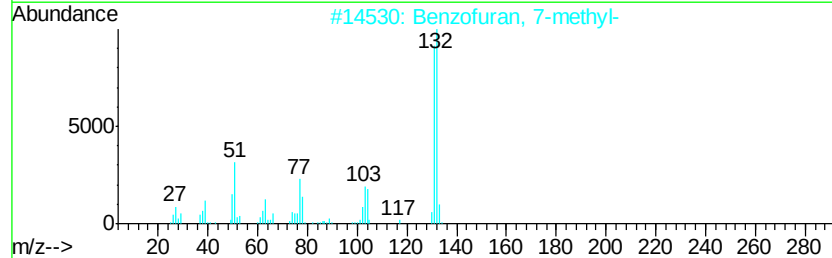
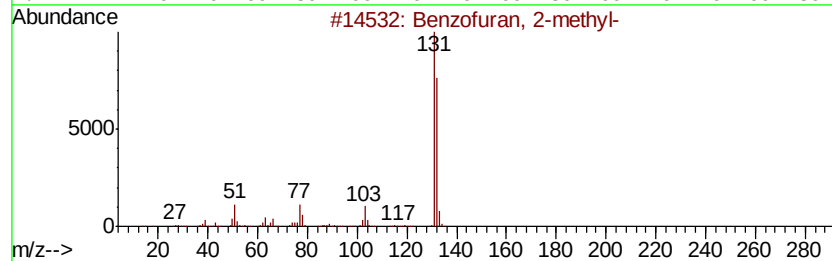
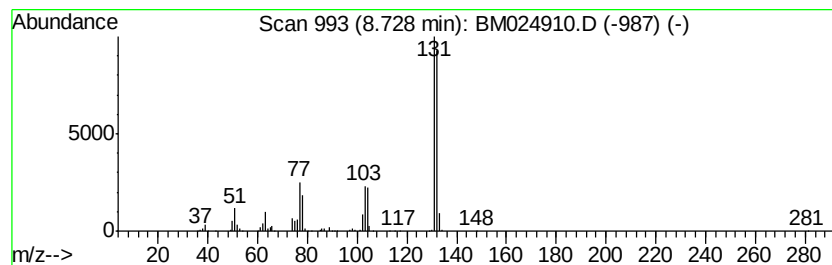
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzofuran, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	30.84 ng/ul	2436280	1,4-Dichlorobenzene-d4	7.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2		Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
3		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
5		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
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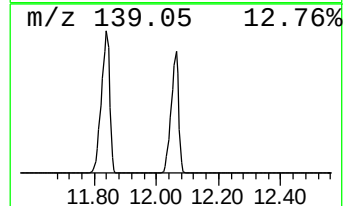
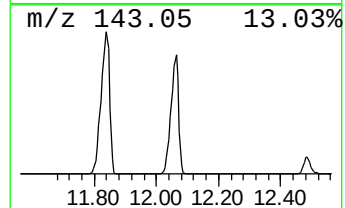
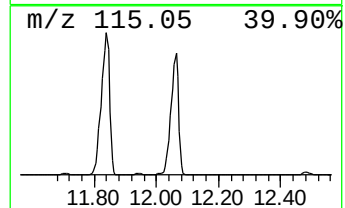
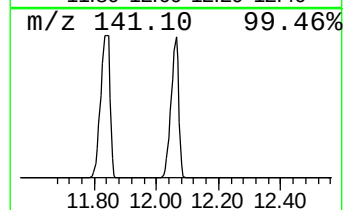
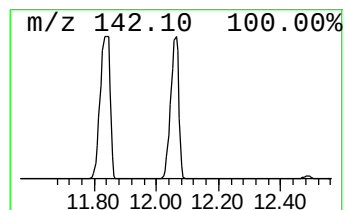
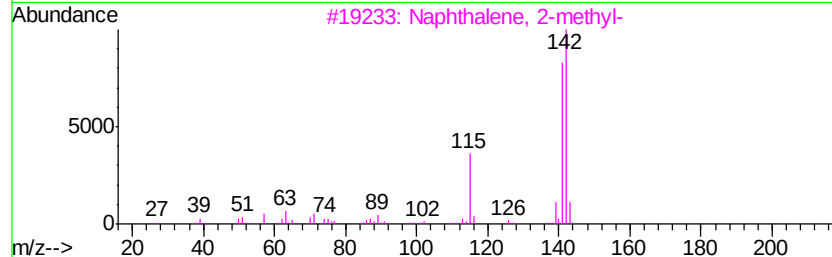
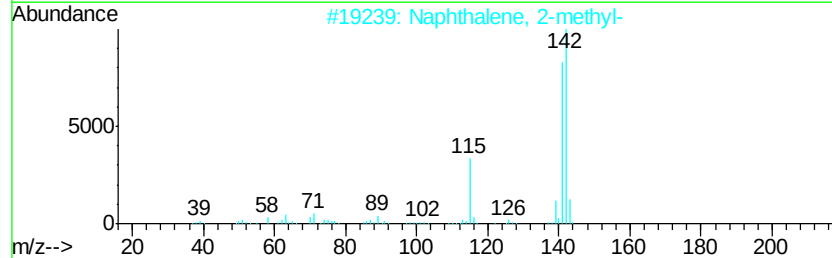
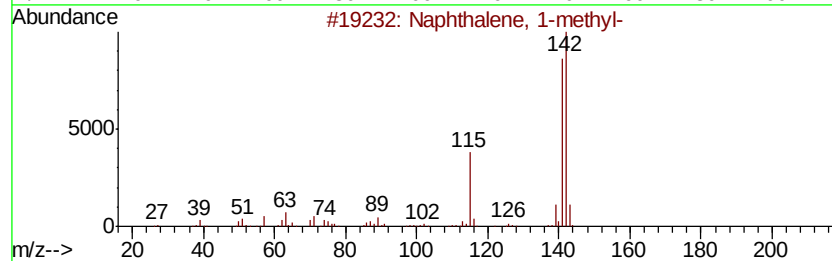
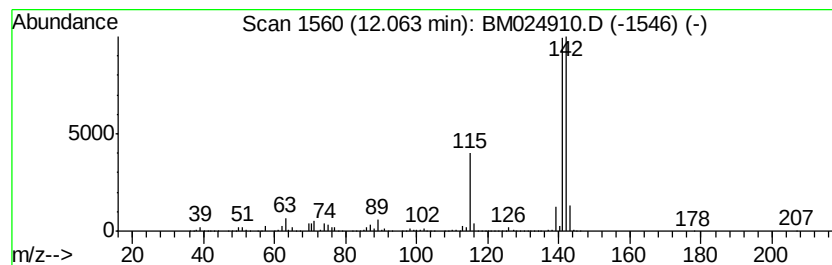
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 1-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	4.25 ng/ul	54801400	Naphthalene-d8	10.17

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		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024910.D
Acq On : 17 Feb 2020 17:29
Operator : CG/JU
Sample : L1486-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

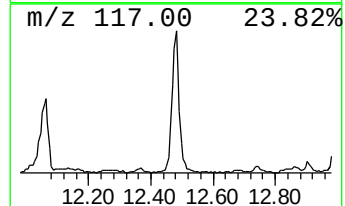
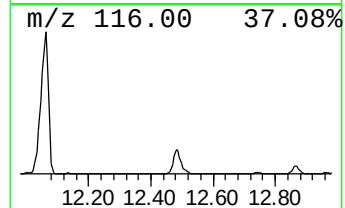
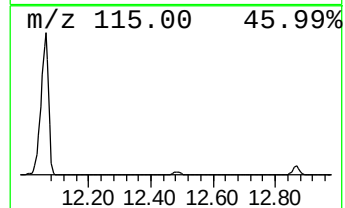
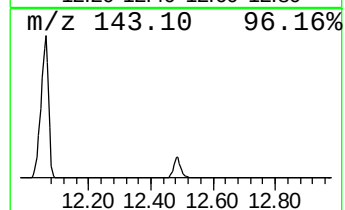
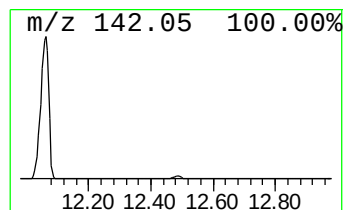
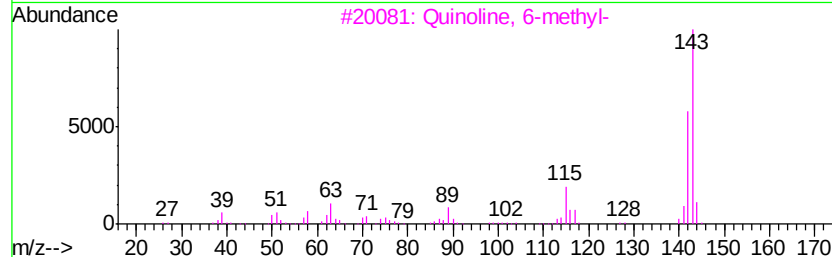
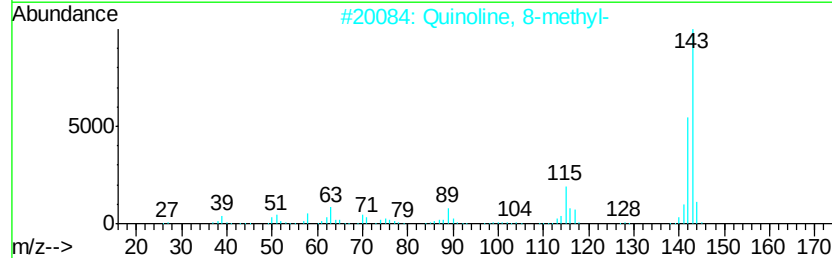
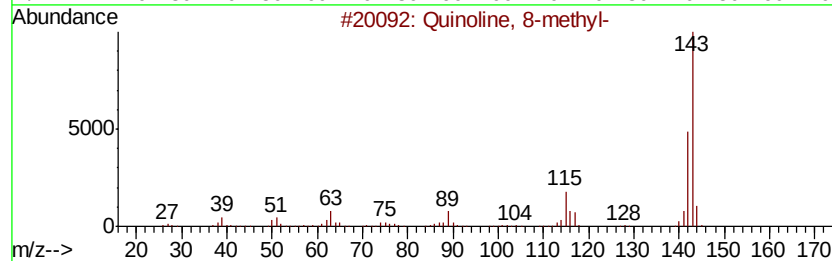
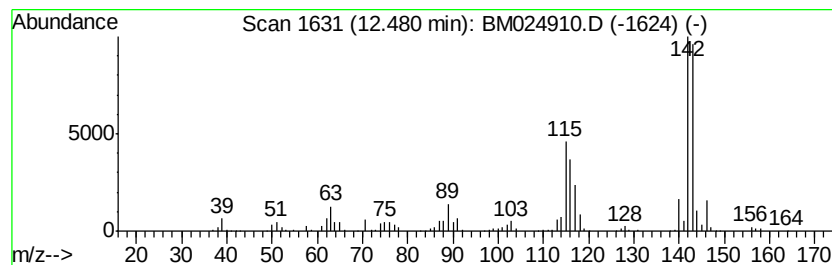
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Quinoline, 8-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.48	5.59 ng/ul	1437060	Acenaphthene-d10	14.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 8-methyl-	143	C10H9N	000611-32-5	76
2	Quinoline, 8-methyl-	143	C10H9N	000611-32-5	70
3	Quinoline, 6-methyl-	143	C10H9N	000091-62-3	70
4	Quinoline, 5-methyl-	143	C10H9N	007661-55-4	70
5	Quinoline, 8-methyl-	143	C10H9N	000611-32-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
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Sample : L1486-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

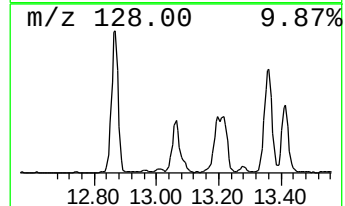
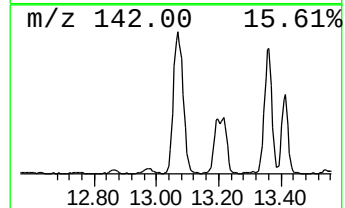
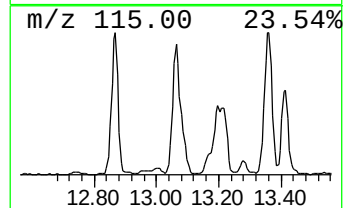
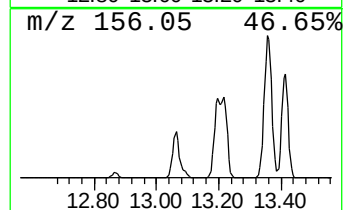
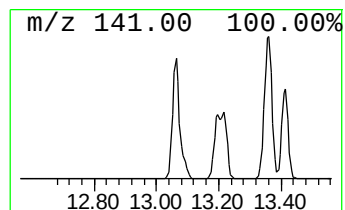
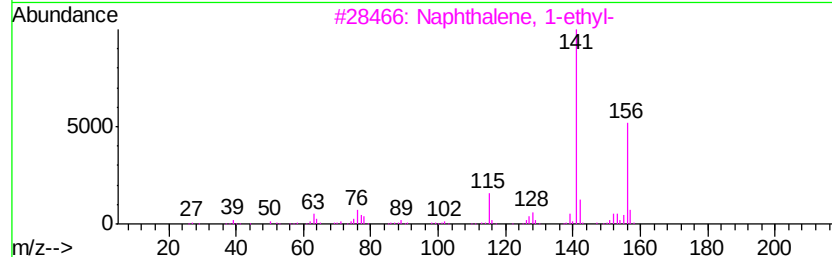
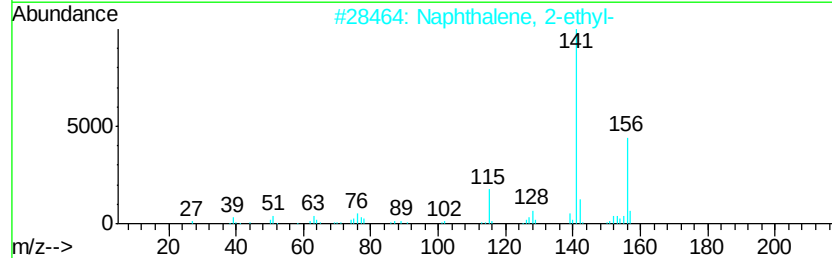
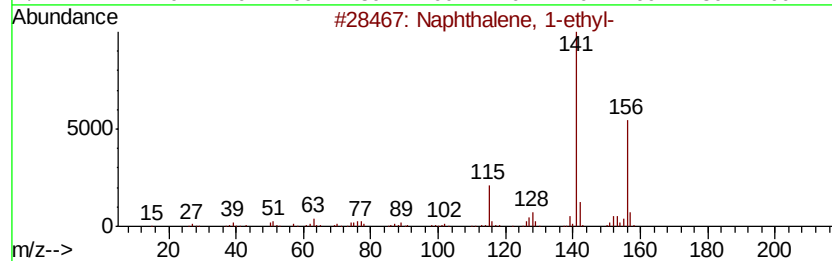
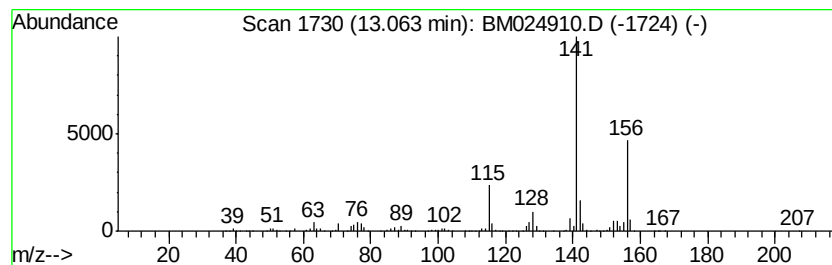
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 1-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	18.14 ng/ul	4665510	Acenaphthene-d10	14.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 95
2		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 95
3		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 94
4		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 94
5		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024910.D
Acq On : 17 Feb 2020 17:29
Operator : CG/JU
Sample : L1486-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCT8

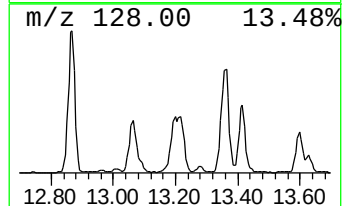
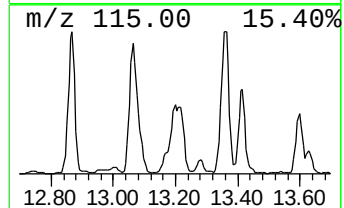
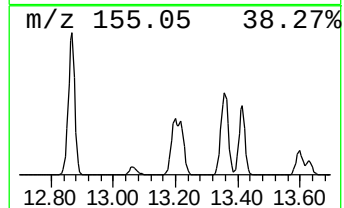
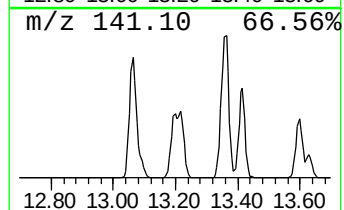
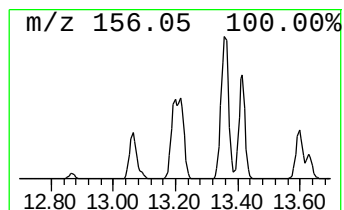
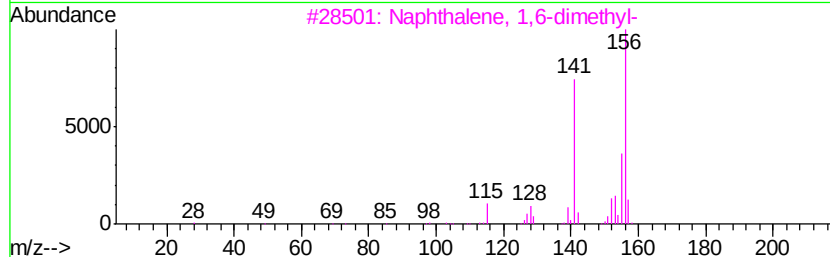
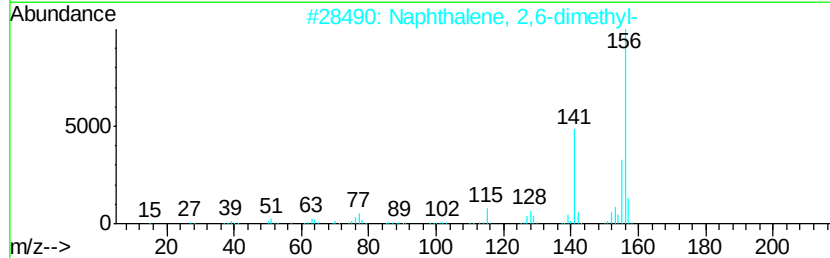
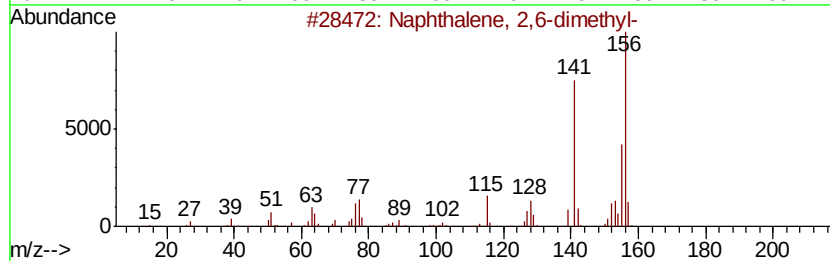
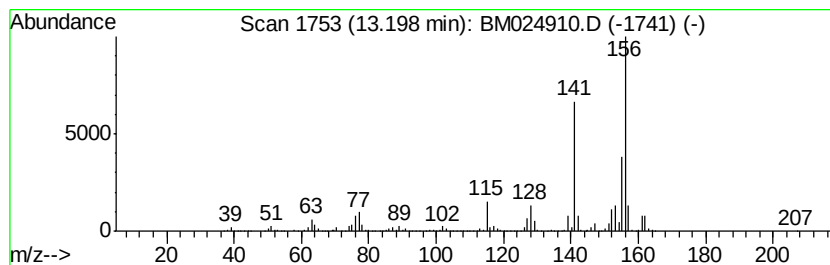
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	15.62 ng/ul	4018180	Acenaphthene-d10	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024910.D
Acq On : 17 Feb 2020 17:29
Operator : CG/JU
Sample : L1486-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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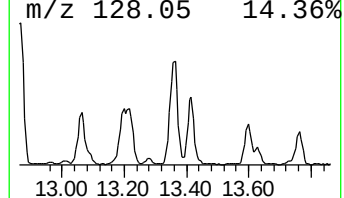
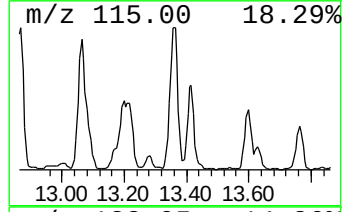
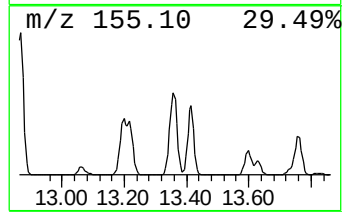
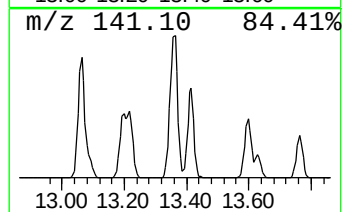
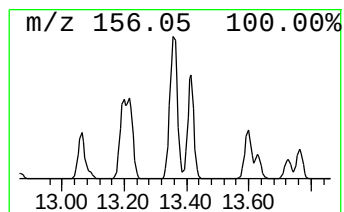
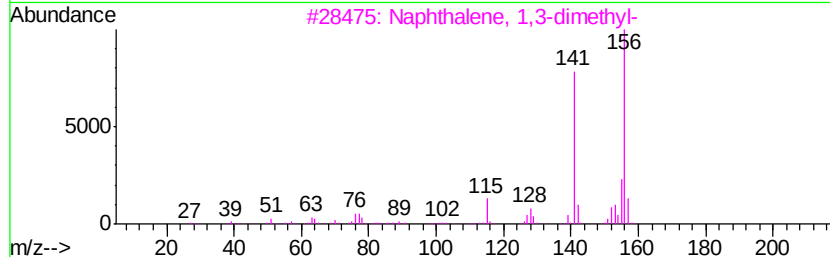
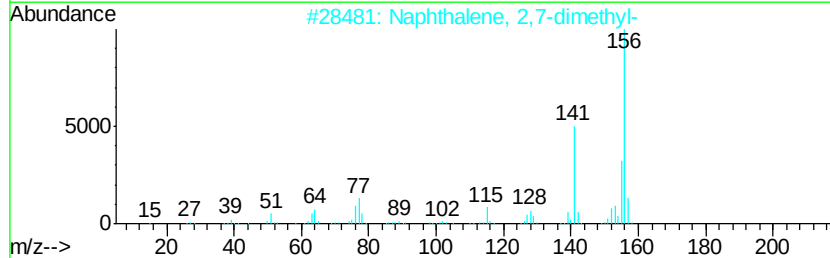
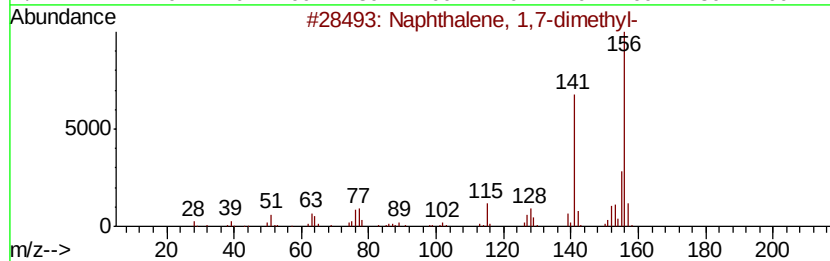
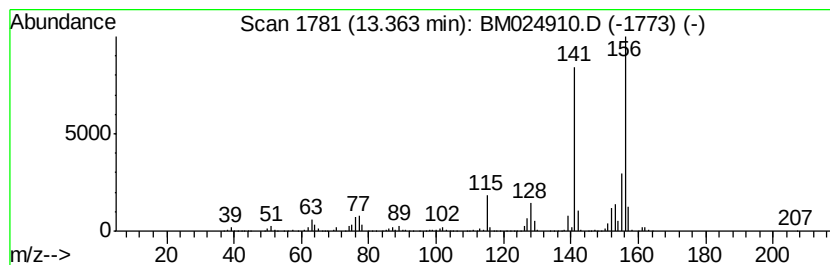
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 1,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	30.50 ng/ul	7845040	Acenaphthene-d10	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024910.D
Acq On : 17 Feb 2020 17:29
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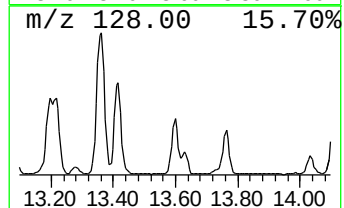
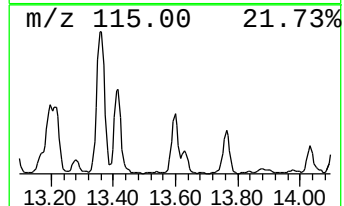
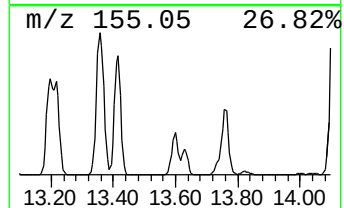
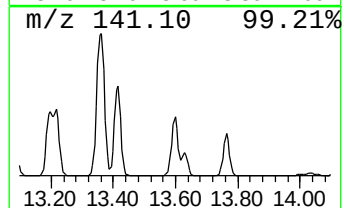
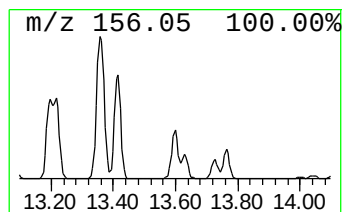
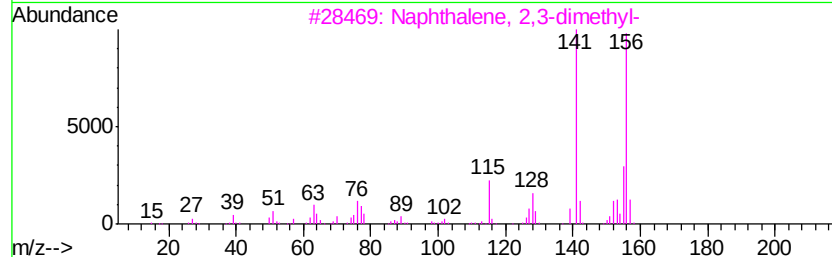
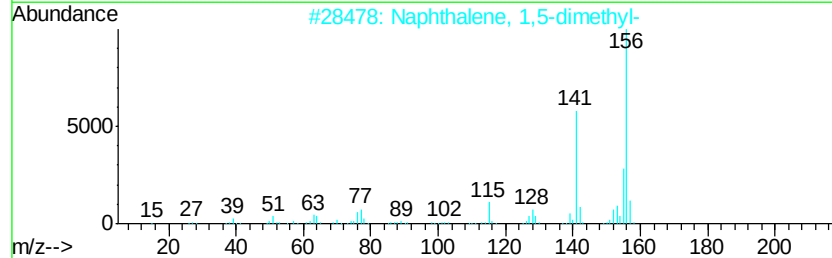
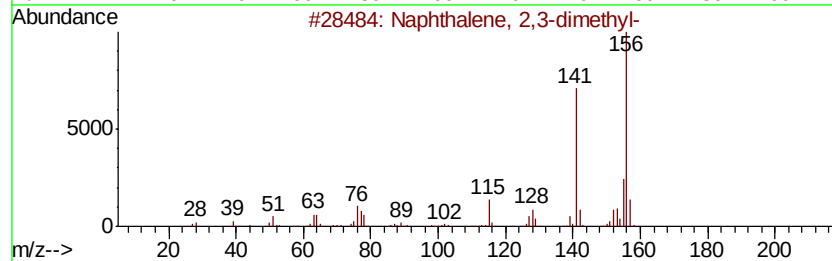
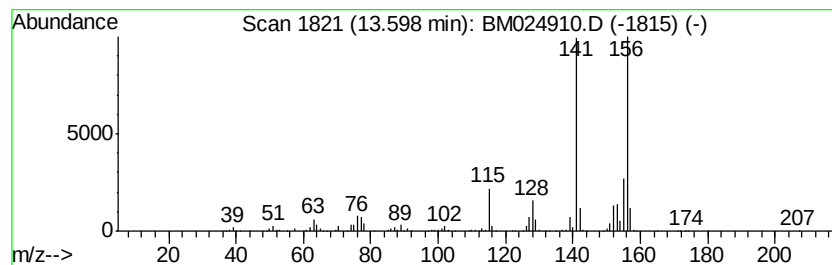
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, 2,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	9.40 ng/ul	2418490	Acenaphthene-d10	14.04

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024910.D
Acq On : 17 Feb 2020 17:29
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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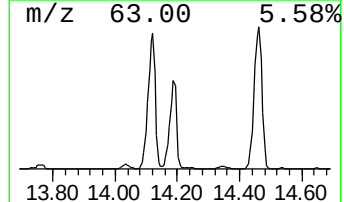
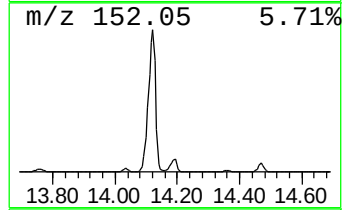
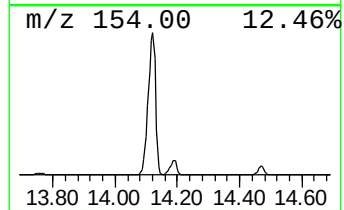
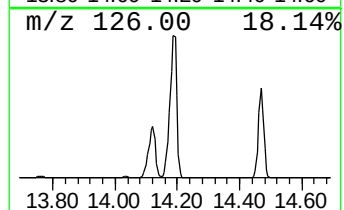
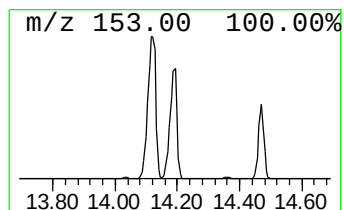
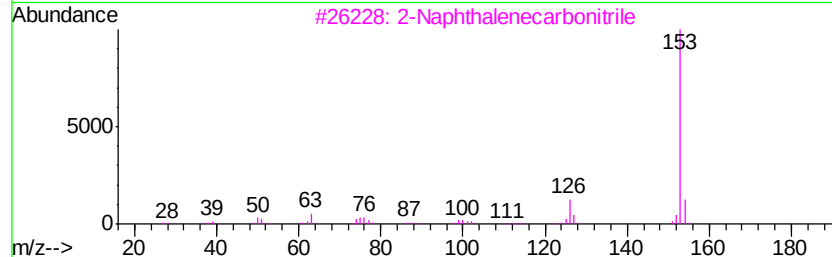
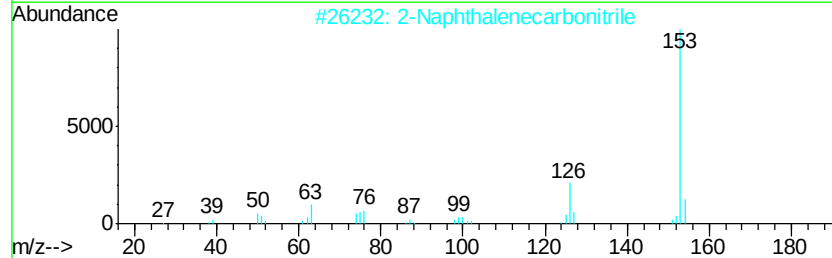
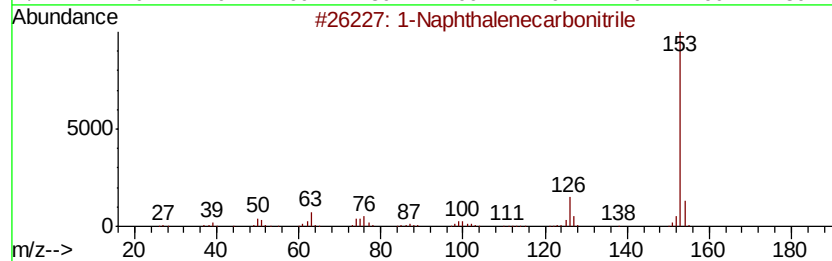
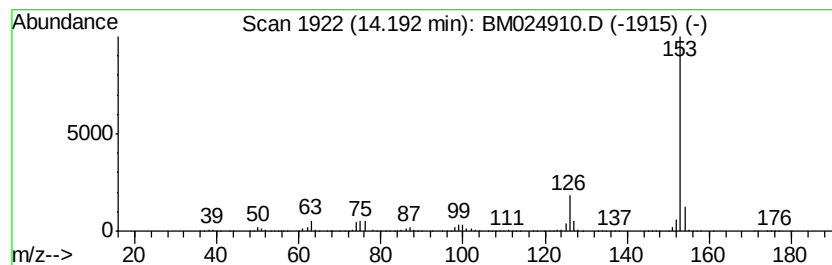
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 1-Naphthalenecarbonitrile Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	80.58 ng/ul	20724800	Acenaphthene-d10	14.04

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		Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024910.D
Acq On : 17 Feb 2020 17:29
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Sample : L1486-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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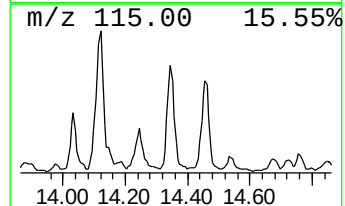
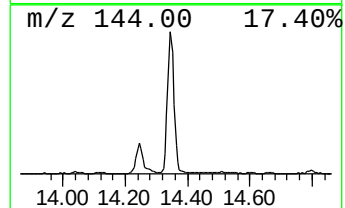
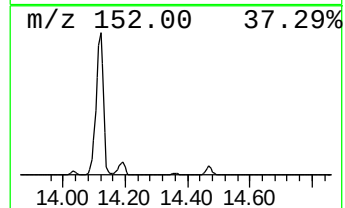
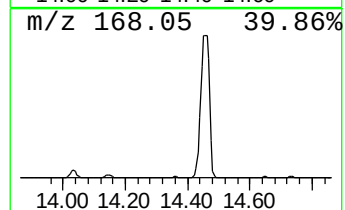
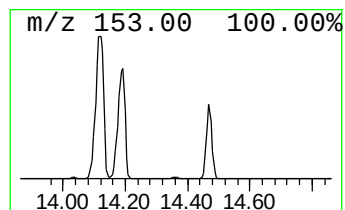
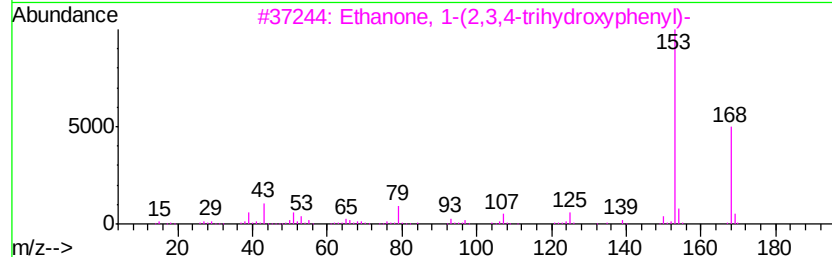
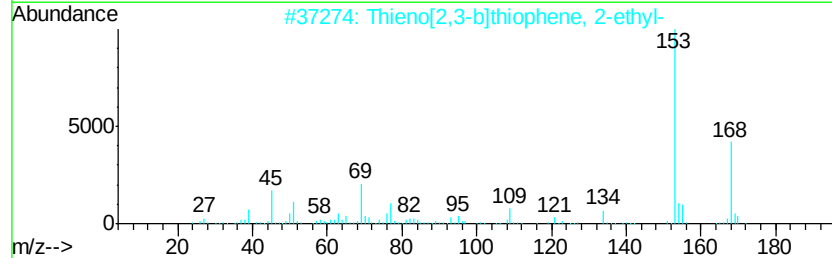
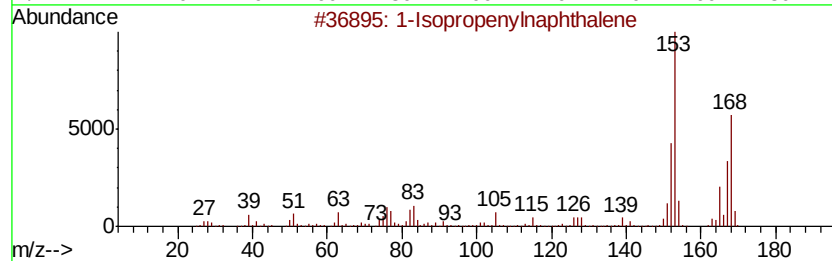
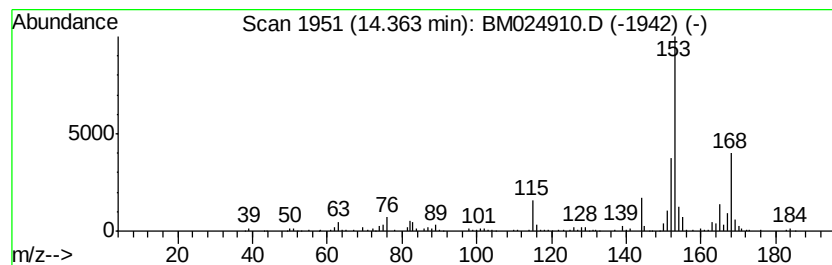
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 1-Isopropenylnaphthalene Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	4.06 ng/ul	1043210	Acenaphthene-d10	14.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isopropenylnaphthalene	168	C13H12	001855-47-6	64
2			Thieno[2,3-b]thiophene, 2-ethyl-	168	C8H8S2	005912-01-6	47
3			Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	43
4			Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9FO2	000455-91-4	43
5			Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024910.D
Acq On : 17 Feb 2020 17:29
Operator : CG/JU
Sample : L1486-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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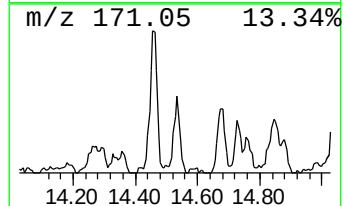
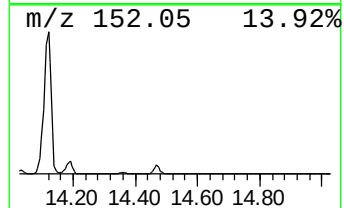
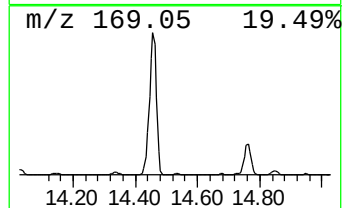
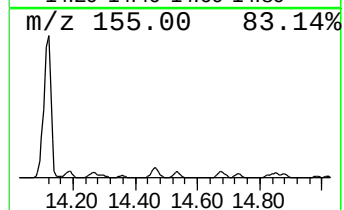
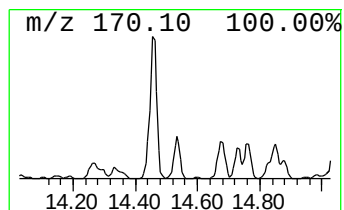
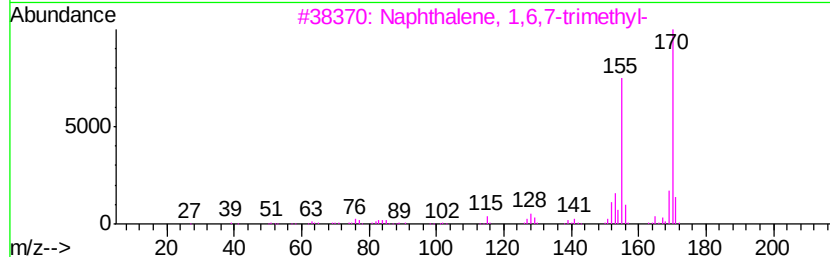
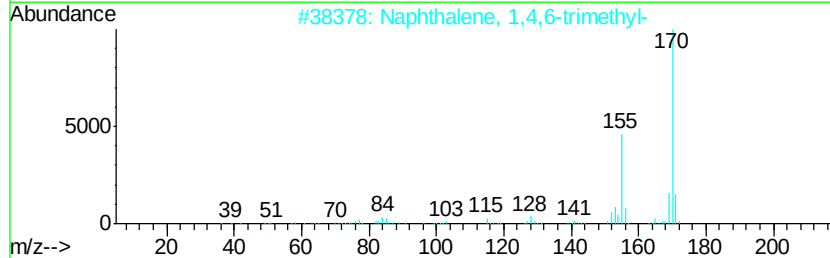
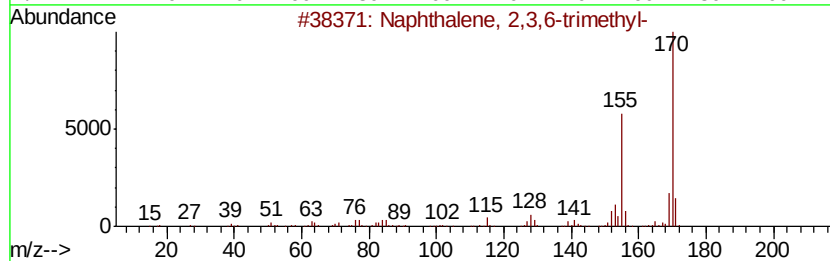
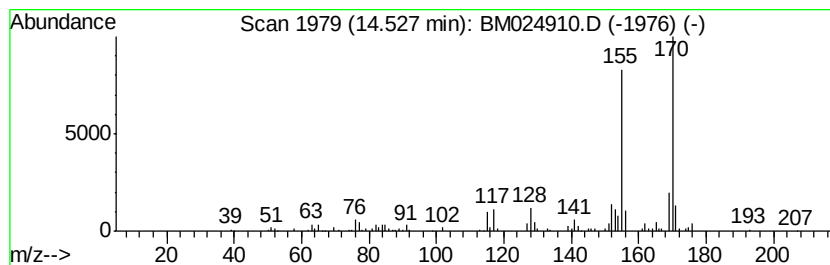
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Naphthalene, 2,3,6-trimethyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	2.15 ng/ul	552696	Acenaphthene-d10	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024910.D
Acq On : 17 Feb 2020 17:29
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Sample : L1486-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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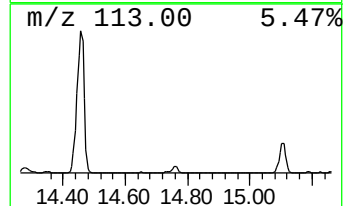
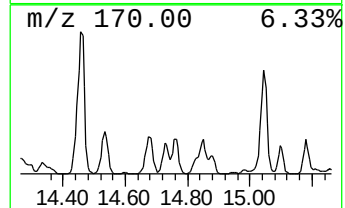
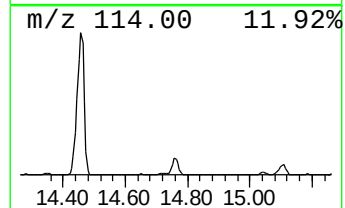
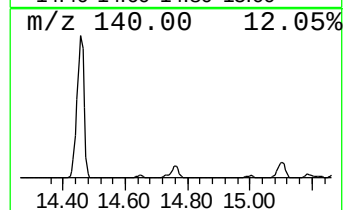
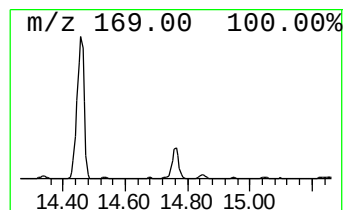
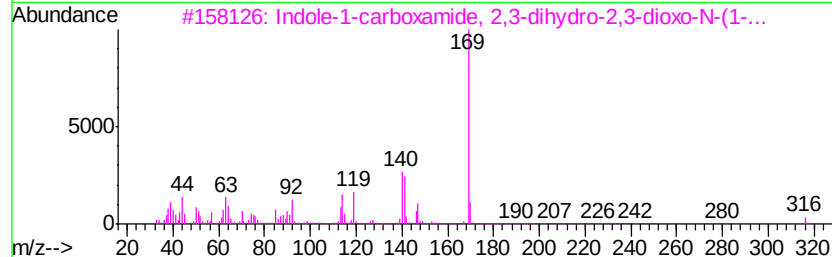
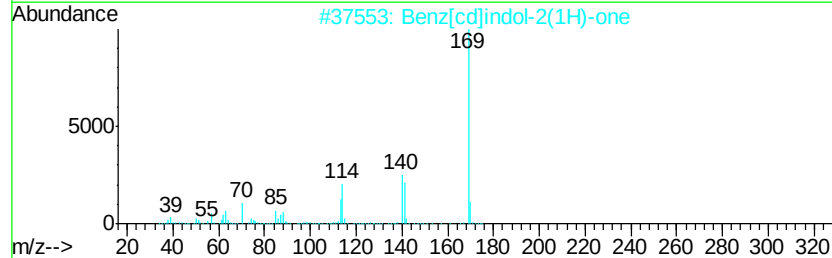
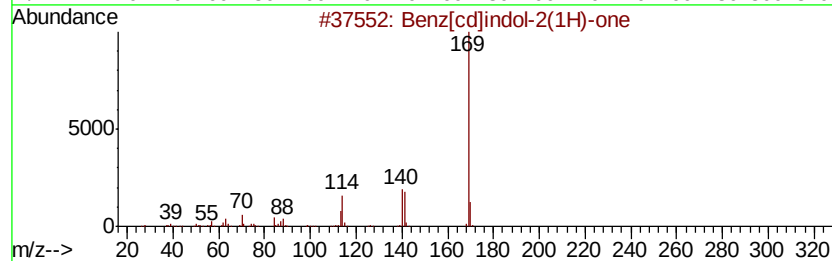
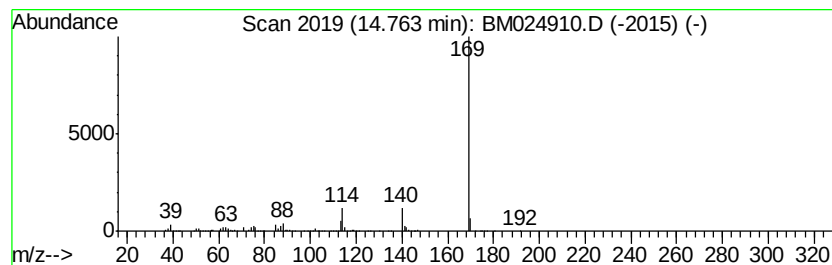
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benz[cd]indol-2(1H)-one Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	4.93 ng/ul	1267610	Acenaphthene-d10	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benz[cd]indol-2(1H)-one	169	C11H7NO	000130-00-7	50
2		Benz[cd]indol-2(1H)-one	169	C11H7NO	000130-00-7	47
3		Indole-1-carboxamide, 2,3-dihydr...	316	C19H12N2O3	1000263-96-7	38
4		7-Hydroxy-1-naphthalenecarbonitrile	169	C11H7NO	1000326-74-9	37
5		6-Hydroxy-2-naphthalenecarbonitrile	169	C11H7NO	1000326-74-8	32



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
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Sample : L1486-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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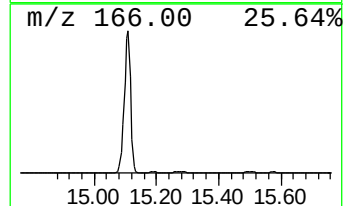
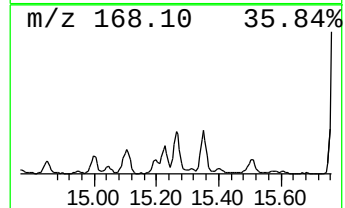
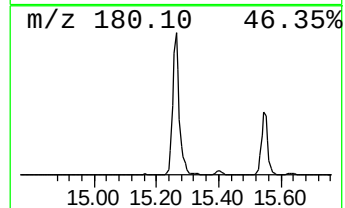
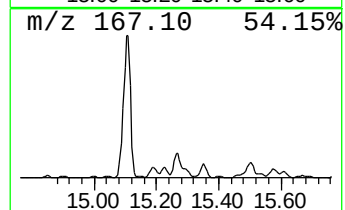
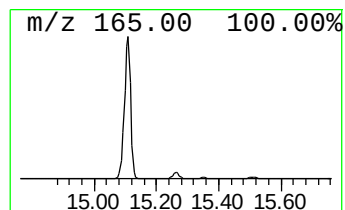
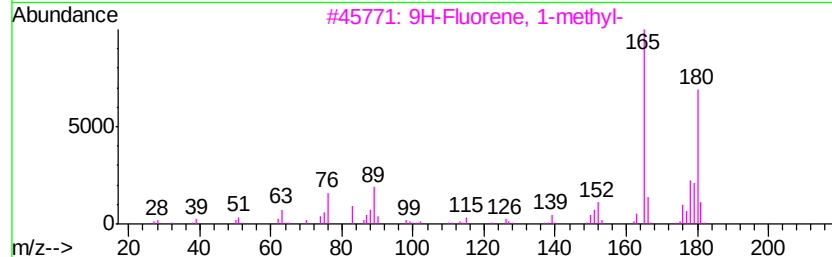
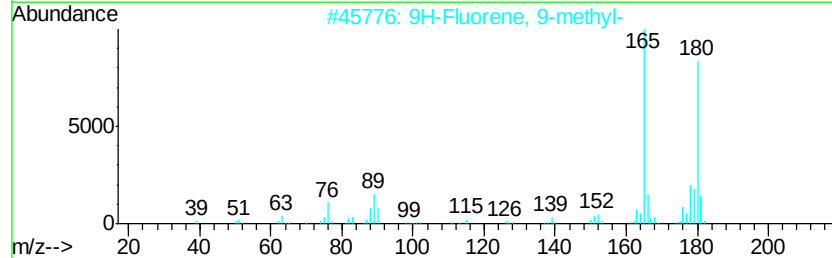
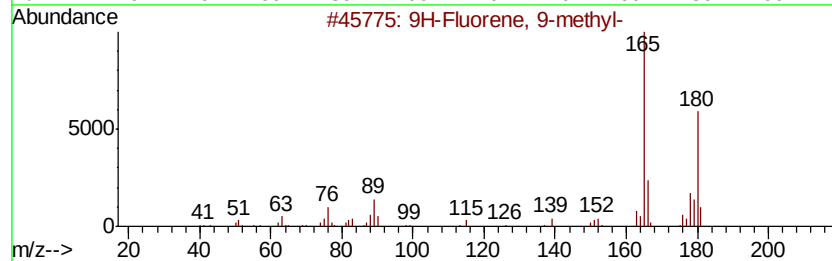
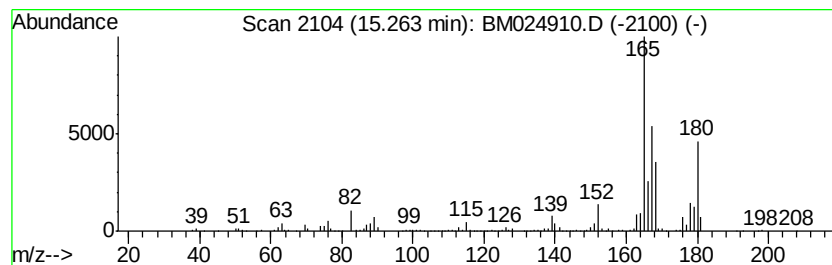
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 9H-Fluorene, 9-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	8.59 ng/ul	2209790	Acenaphthene-d10	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	70
2		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	64
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	60
4		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	50
5		Benzenethiol, 4-(1,1-dimethyleth...	180	C11H16S	015570-10-2	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
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Acq On : 17 Feb 2020 17:29
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Sample : L1486-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

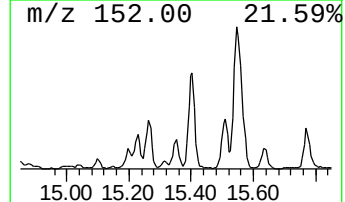
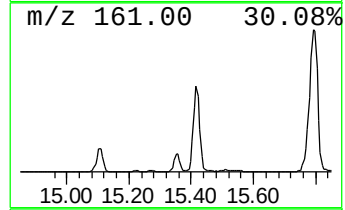
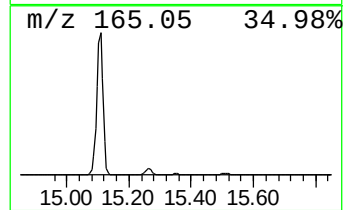
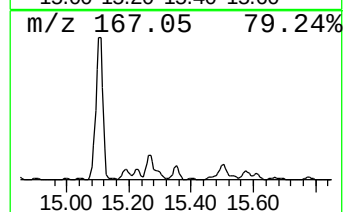
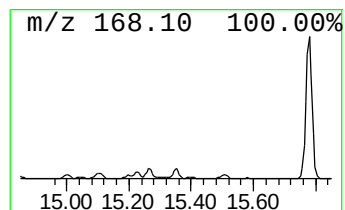
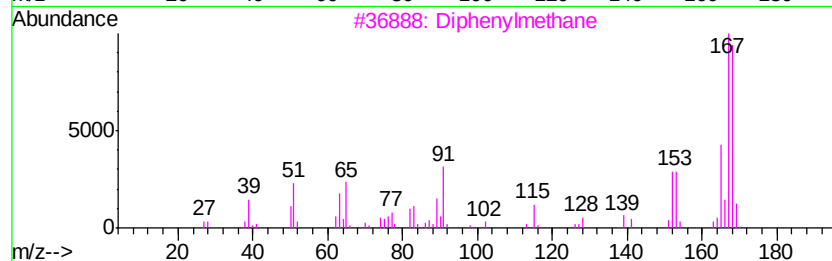
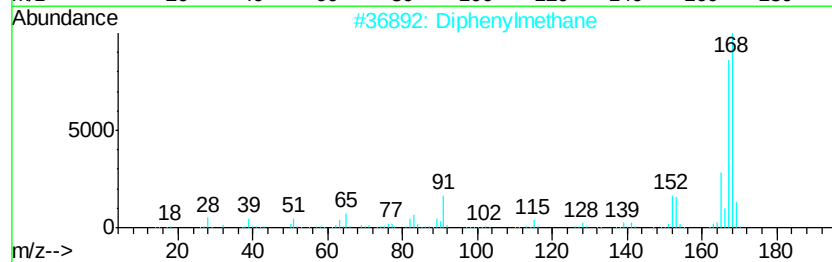
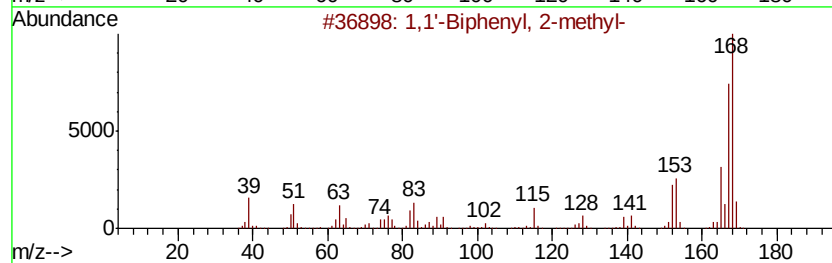
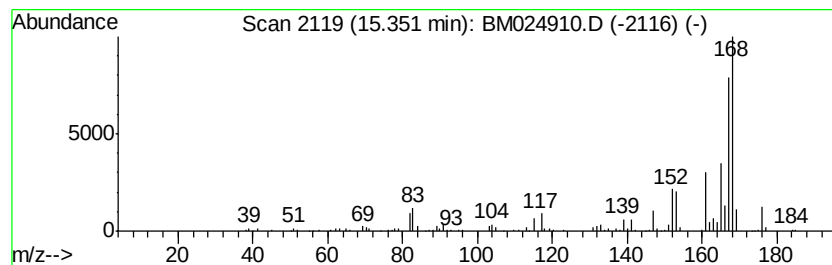
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 1,1'-Biphenyl, 2-methyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	3.22 ng/ul	827415	Acenaphthene-d10	14.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,1'-Biphenyl, 2-methyl-	168 C13H12	000643-58-3	89
2	Diphenylmethane	168 C13H12	000101-81-5	89
3	Diphenylmethane	168 C13H12	000101-81-5	76
4	1,1'-Biphenyl, 2-methyl-	168 C13H12	000643-58-3	76
5	Diphenylmethane	168 C13H12	000101-81-5	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024910.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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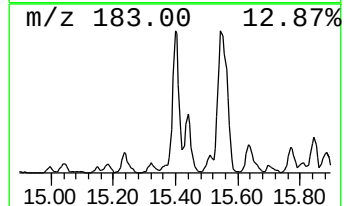
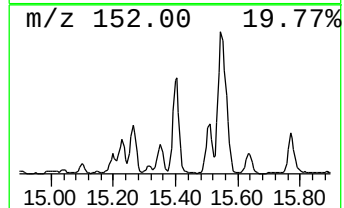
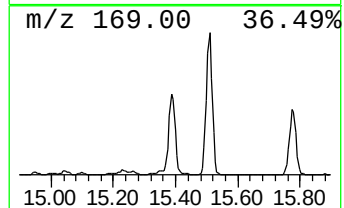
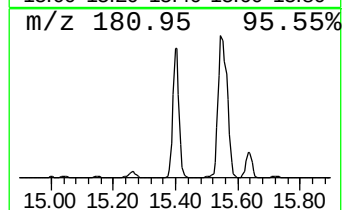
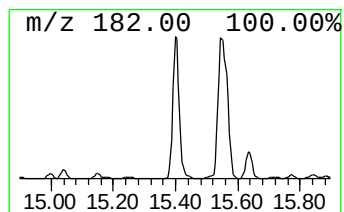
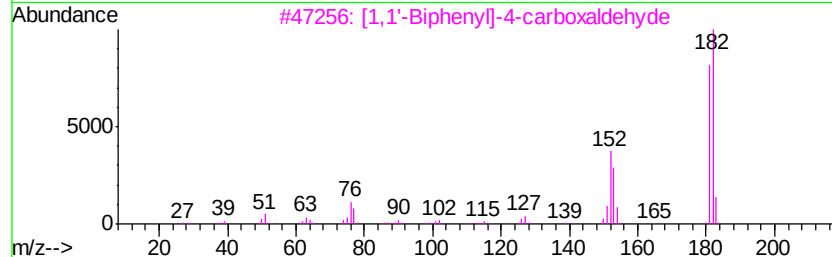
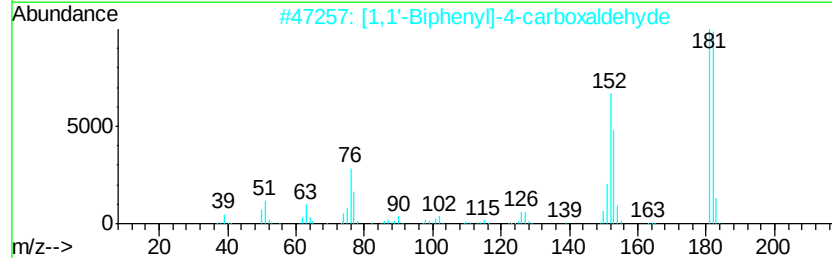
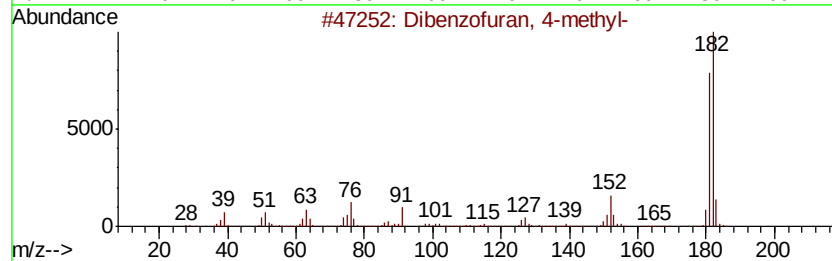
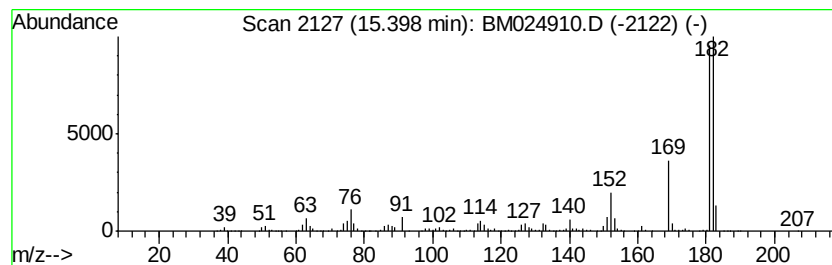
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Dibenzofuran, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	16.28 ng/ul	4188040	Acenaphthene-d10	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
3		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	68
4		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
5		2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
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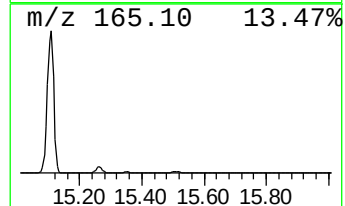
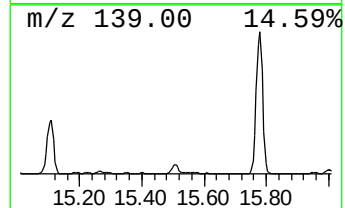
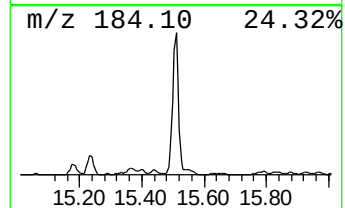
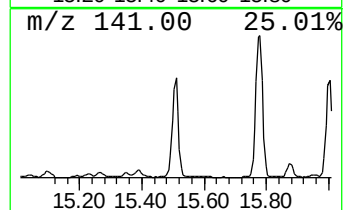
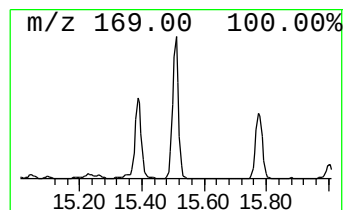
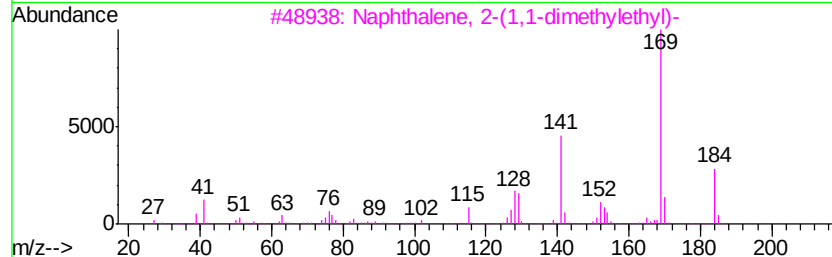
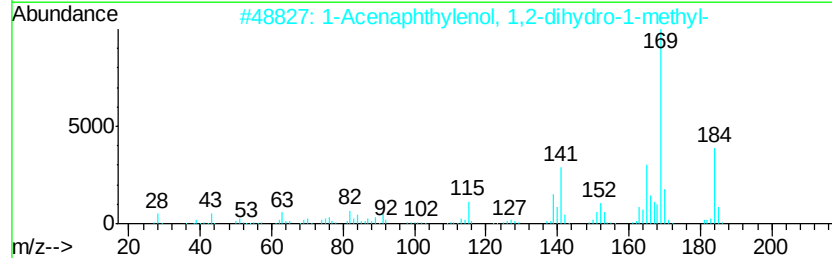
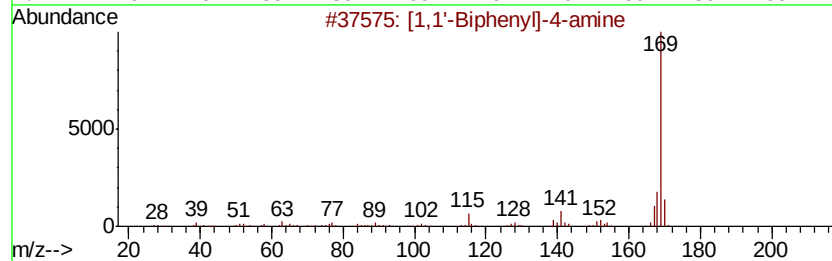
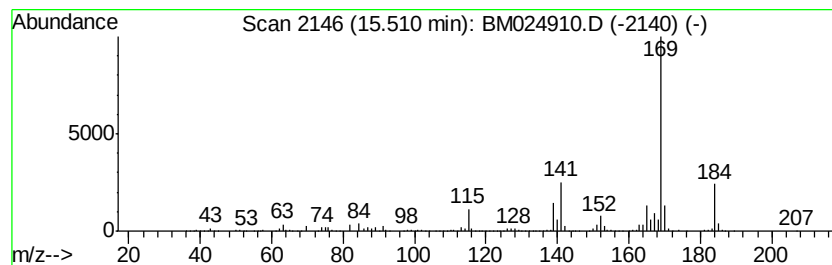
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 [1,1'-Biphenyl]-4-amine Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	10.34 ng/ul	2776250	Phenanthrene-d10	16.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		[1,1'-Biphenyl]-4-amine	169 C12H11N	000092-67-1 68
2		1-Acenaphthylenol, 1,2-dihydro-1...	184 C13H12O	041002-74-8 64
3		Naphthalene, 2-(1,1-dimethylethyl)-	184 C14H16	002876-35-9 64
4		Phenol, 2-chloro-4-(1,1-dimethyl...	184 C10H13ClO	000098-28-2 64
5		Phenol, 2-chloro-4-(1,1-dimethyl...	184 C10H13ClO	000098-28-2 64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024910.D
Acq On : 17 Feb 2020 17:29
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Sample : L1486-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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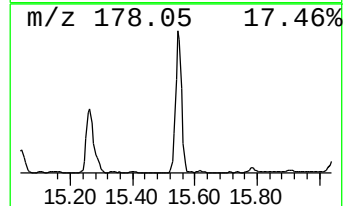
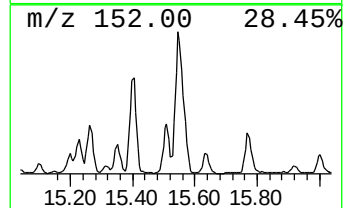
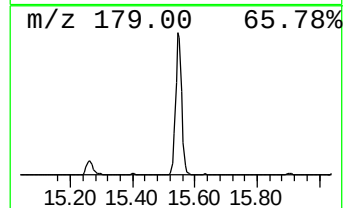
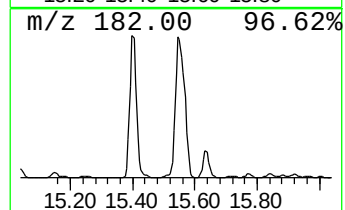
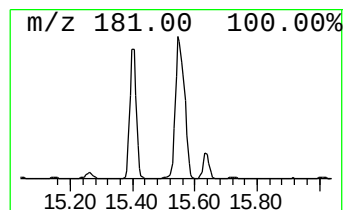
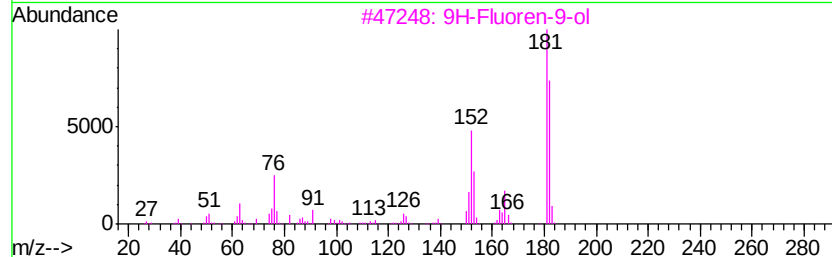
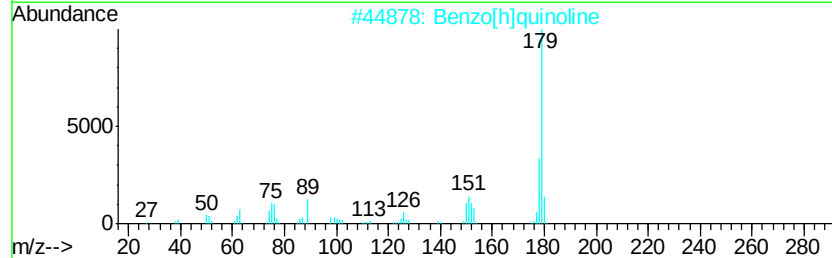
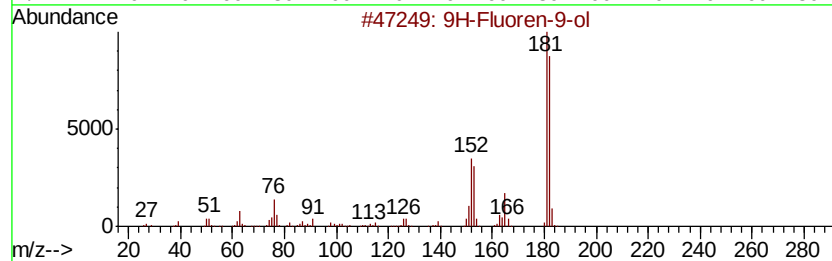
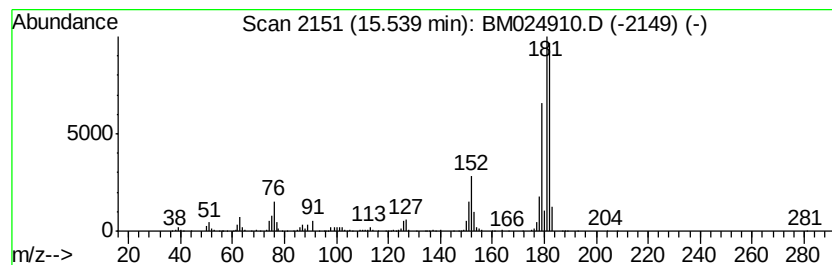
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 9H-Fluoren-9-ol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	14.64 ng/ul	3931550	Phenanthrene-d10	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	58
2		Benzo[h]quinoline	179	C13H9N	000230-27-3	55
3		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	53
4		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	49
5		2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024910.D
Acq On : 17 Feb 2020 17:29
Operator : CG/JU
Sample : L1486-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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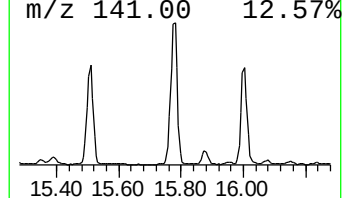
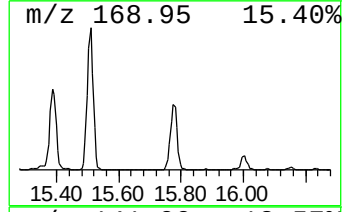
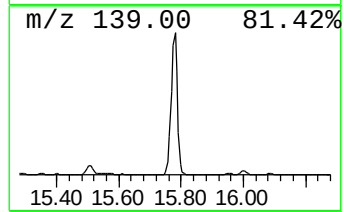
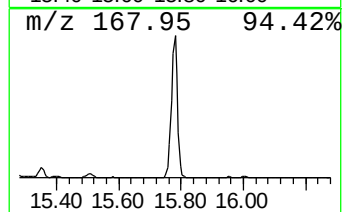
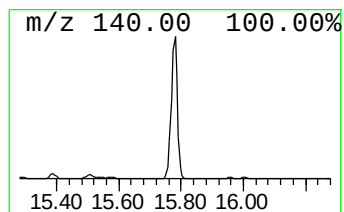
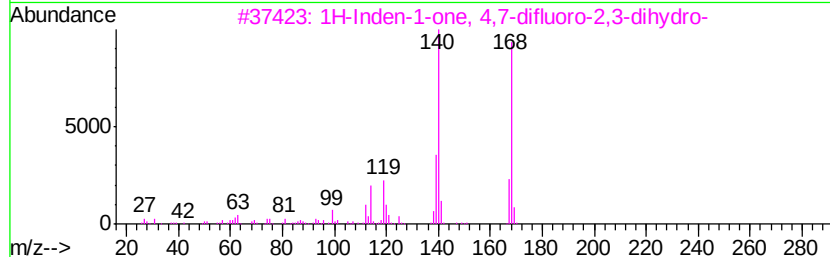
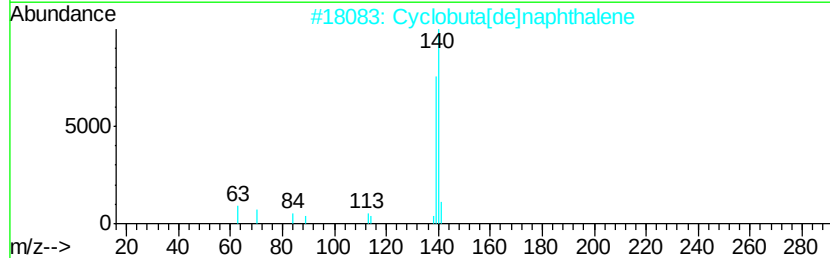
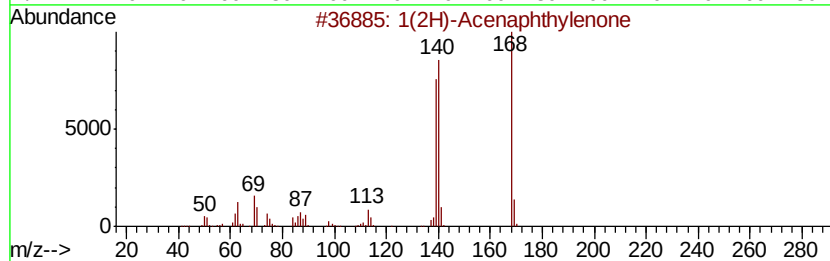
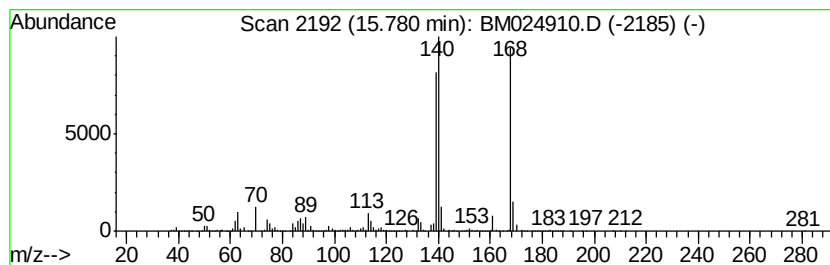
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 1(2H)-Acenaphthylenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	48.82 ng/ul	13108000	Phenanthrene-d10	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	96
2		Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	58
3		1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	53
4		7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	50
5		2-Thiaadamantan-4-one	168	C9H12OS	036223-95-7	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
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Sample : L1486-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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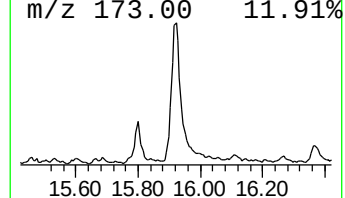
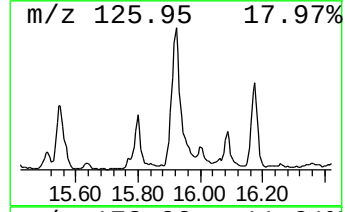
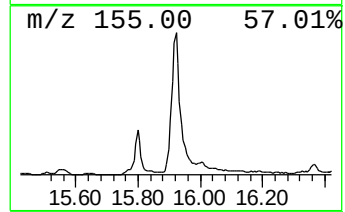
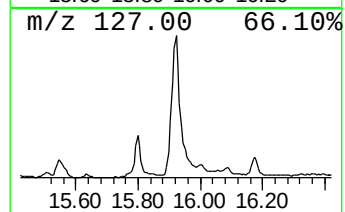
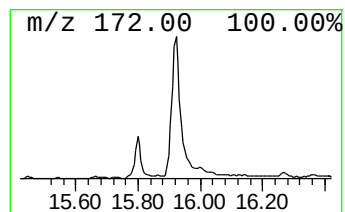
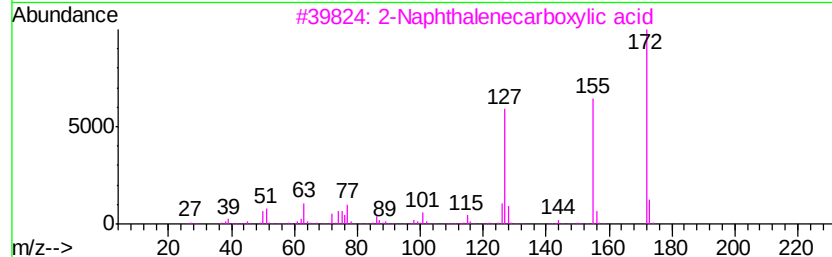
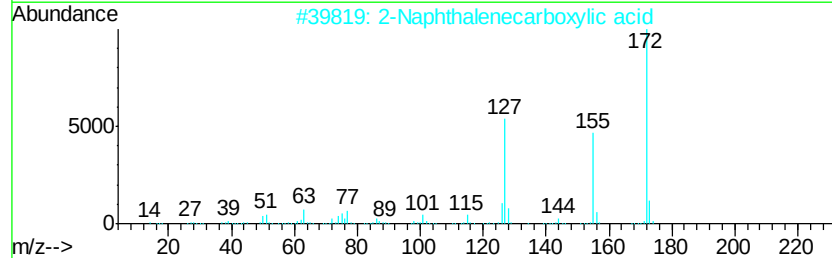
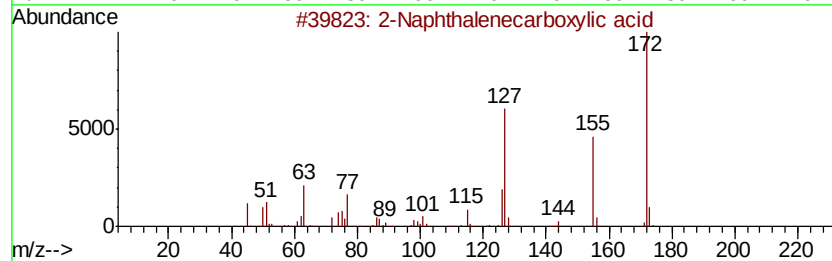
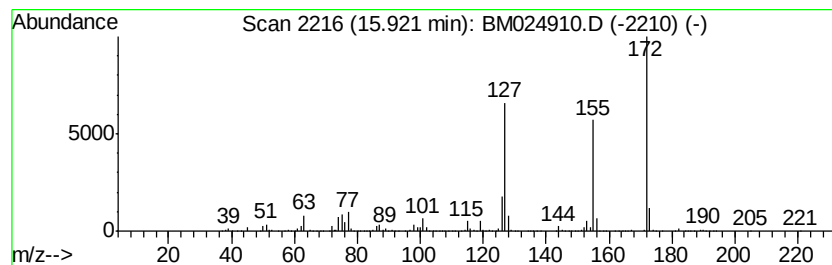
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 2-Naphthalenecarboxylic acid Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	8.13 ng/ul	2183150	Phenanthrene-d10	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	94
2		2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	94
3		2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	93
4		1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	91
5		1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
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Sample : L1486-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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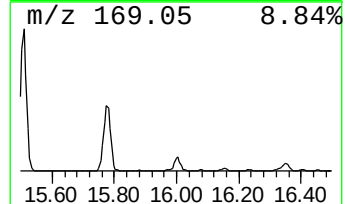
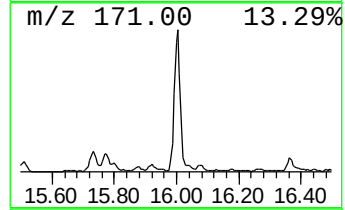
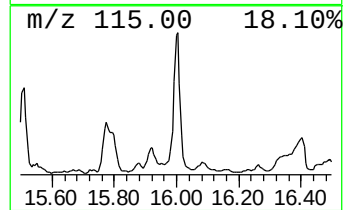
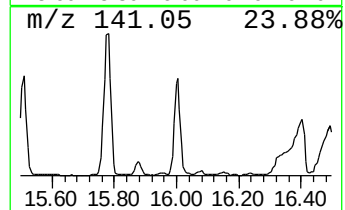
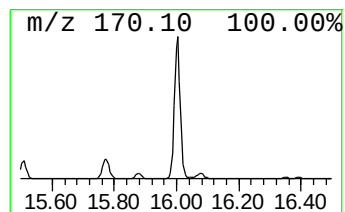
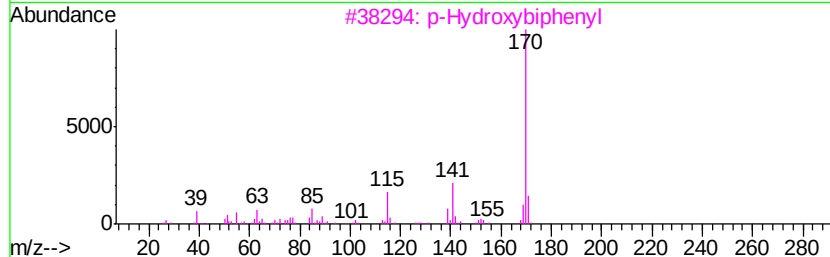
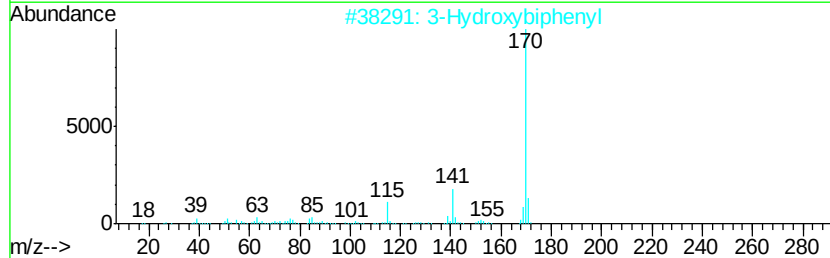
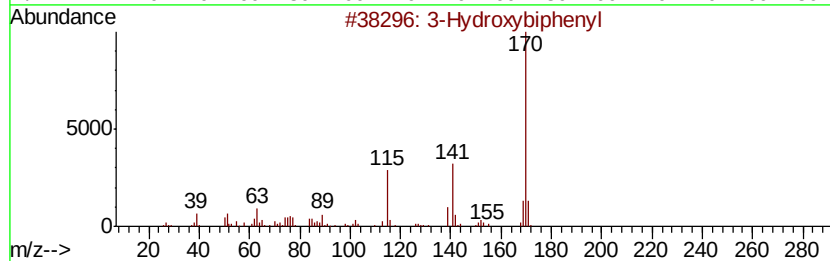
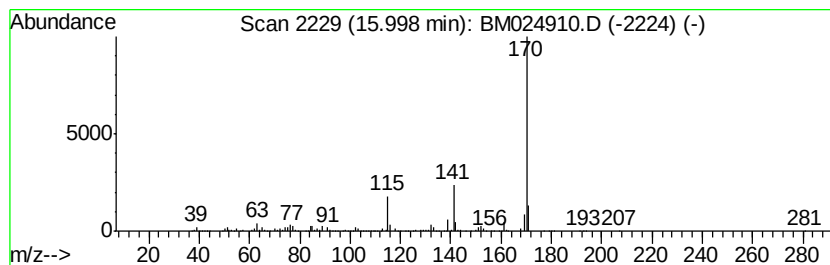
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 3-Hydroxybiphenyl Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	10.94 ng/ul	2938700	Phenanthrene-d10	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	93
2		3-Hydroxybiphenyl	170	C12H10O	000580-51-8	91
3		p-Hydroxybiphenyl	170	C12H10O	000092-69-3	90
4		p-Hydroxybiphenyl	170	C12H10O	000092-69-3	90
5		p-Hydroxybiphenyl	170	C12H10O	000092-69-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024910.D
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Operator : CG/JU
Sample : L1486-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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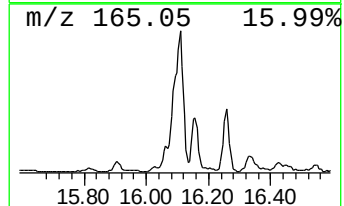
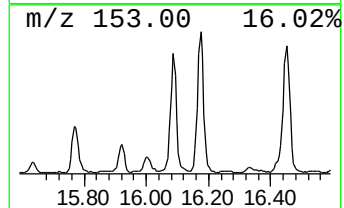
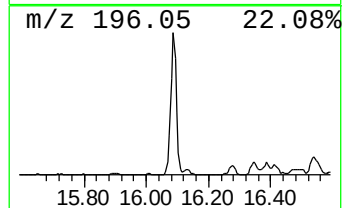
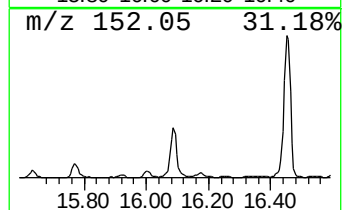
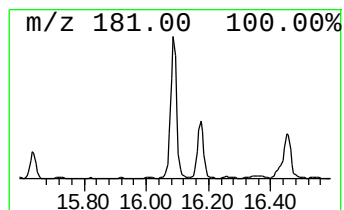
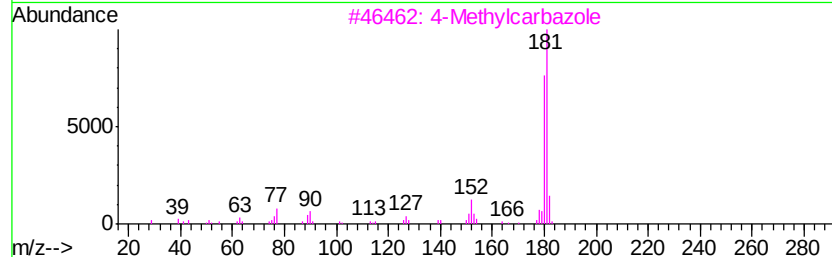
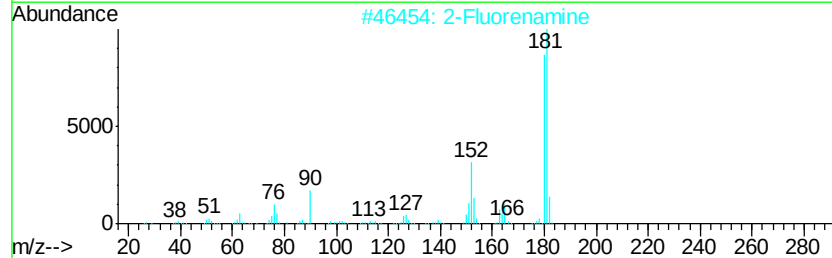
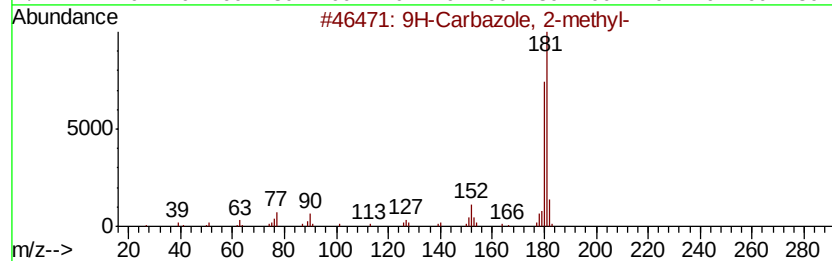
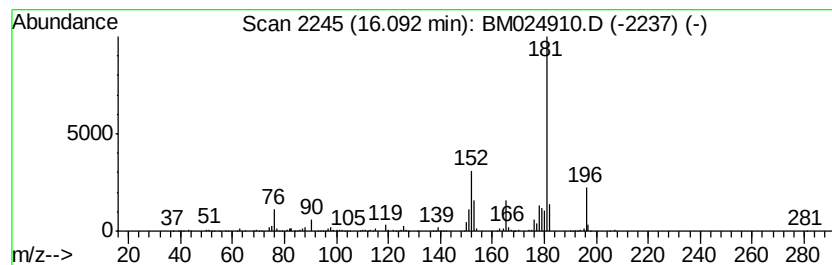
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 9H-Carbazole, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	10.30 ng/ul	2765860	Phenanthrene-d10	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	83
2		2-Fluorenamine	181	C13H11N	000153-78-6	81
3		4-Methylcarbazole	181	C13H11N	003770-48-7	80
4		1-Methylcarbazole	181	C13H11N	006510-65-2	80
5		2-Fluorenamine	181	C13H11N	000153-78-6	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
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Sample : L1486-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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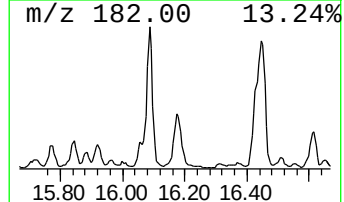
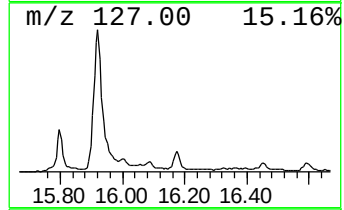
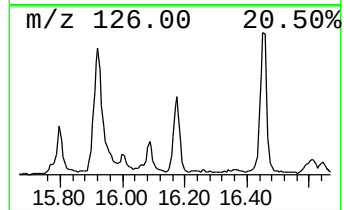
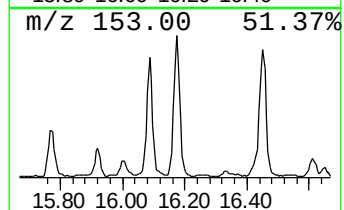
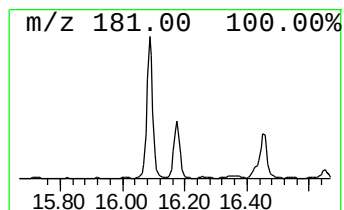
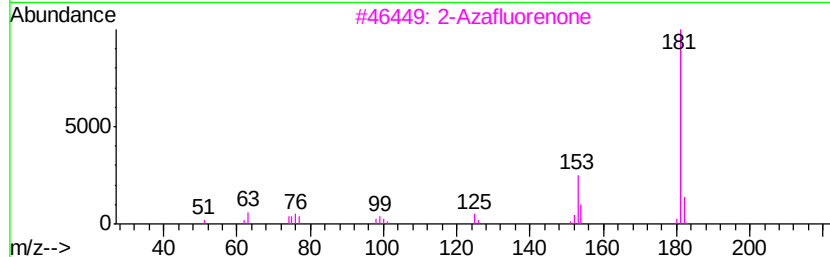
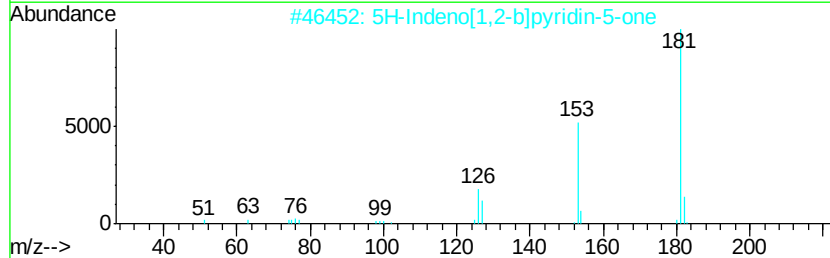
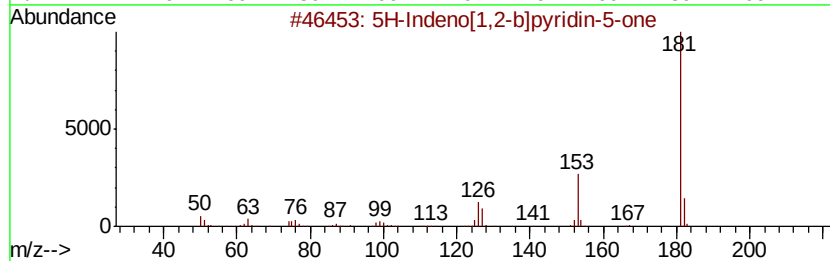
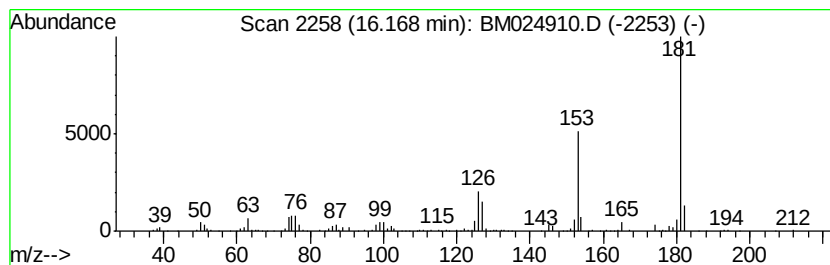
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 5H-Indeno[1,2-b]pyridin-5-one Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	3.70 ng/ul	994016	Phenanthrene-d10	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5H-Indeno[1,2-b]pyridin-5-one	181	C12H7NO	003882-46-0	96
2		5H-Indeno[1,2-b]pyridin-5-one	181	C12H7NO	003882-46-0	91
3		2-Azafluorenone	181	C12H7NO	005061-91-6	70
4		1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	41
5		2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
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Sample : L1486-08
Misc :
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ClientSampleId :
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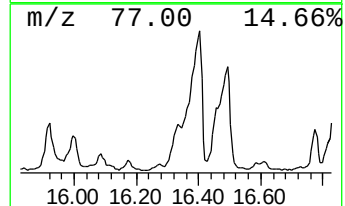
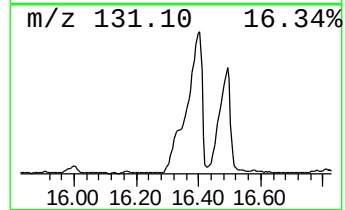
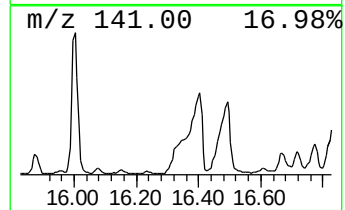
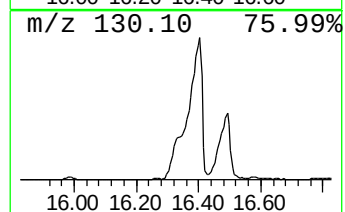
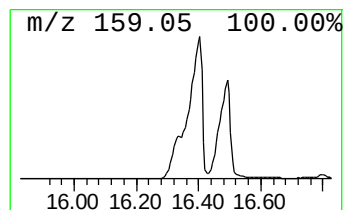
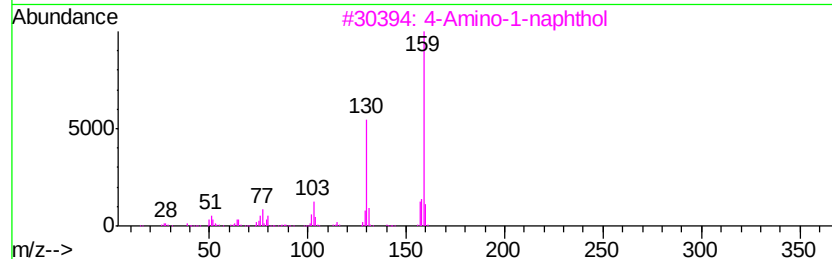
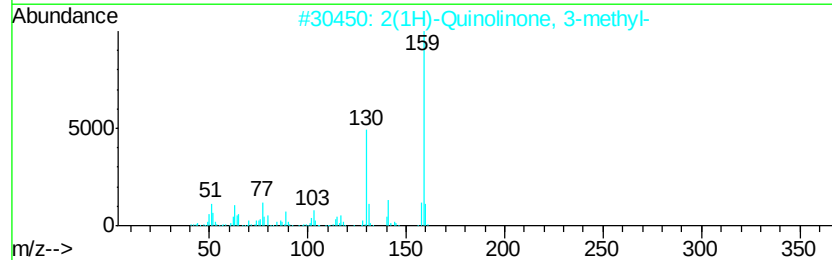
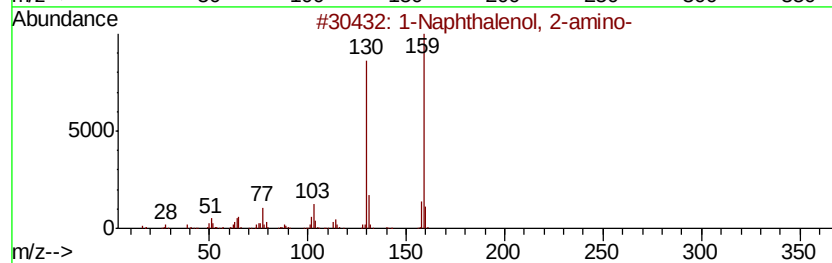
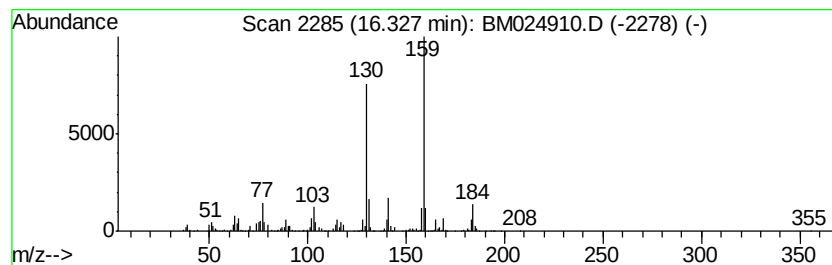
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 1-Naphthalenol, 2-amino- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	4.78 ng/ul	1284740	Phenanthrene-d10	16.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	95
2		2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	93
3		4-Amino-1-naphthol	159	C10H9NO	002834-90-4	87
4		5-Amino-1-naphthol	159	C10H9NO	000083-55-6	87
5		2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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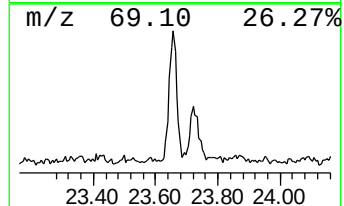
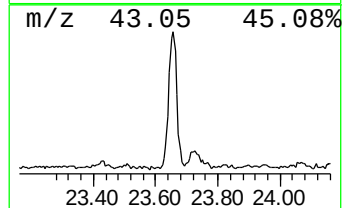
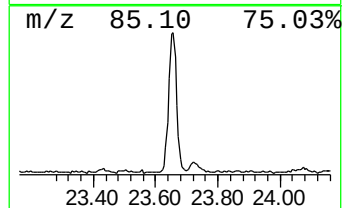
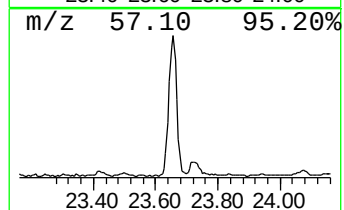
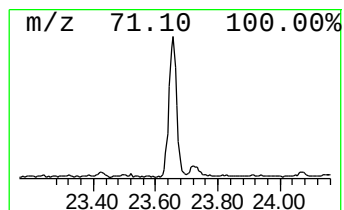
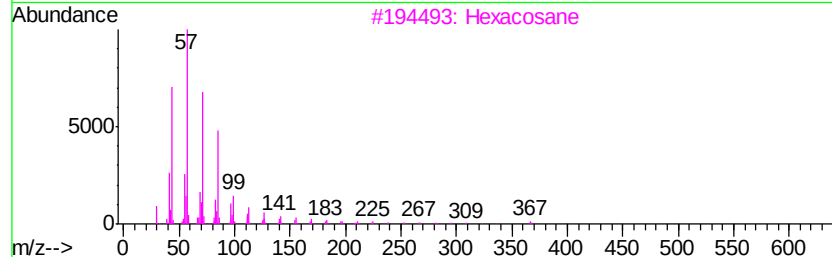
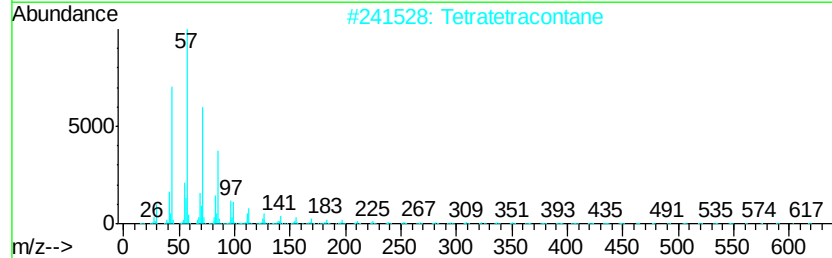
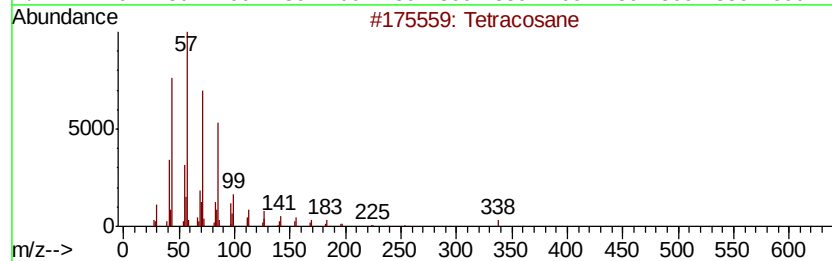
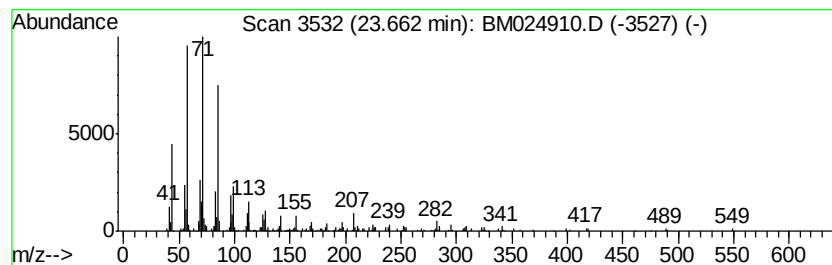
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.66	2.84 ng/ul	548713	Perylene-d12	23.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021720\
 Data File : BM024910.D
 Acq On : 17 Feb 2020 17:29
 Operator : CG/JU
 Sample : L1486-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCT8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.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	4.97	8.2	ng/ul	648792	1	7.39	1580010	20.0
Benzene, 1,3-dime...	5.10	19.6	ng/ul	1544240	1	7.39	1580010	20.0
p-Xylene	5.46	9.6	ng/ul	760206	1	7.39	1580010	20.0
Benzene, 1-ethyl-...	6.51	10.4	ng/ul	819414	1	7.39	1580010	20.0
Benzene, 1,2,3-tr...	7.06	30.3	ng/ul	2394970	1	7.39	1580010	20.0
Benzofuran	7.12	13.8	ng/ul	1087350	1	7.39	1580010	20.0
Indane	7.76	135.7	ng/ul	10722500	1	7.39	1580010	20.0
Indene	7.92	246.3	ng/ul	19461300	1	7.39	1580010	20.0
Benzofuran, 2-met...	8.73	30.8	ng/ul	2436280	1	7.39	1580010	20.0
Naphthalene, 1-me...	12.06	4.3	ng/ul	54801400	2	10.17	257720000	20.0
Quinoline, 8-methyl-	12.48	5.6	ng/ul	1437060	3	14.04	5144090	20.0
Naphthalene, 1-et...	13.06	18.1	ng/ul	4665510	3	14.04	5144090	20.0
Naphthalene, 2,6-...	13.20	15.6	ng/ul	4018180	3	14.04	5144090	20.0
Naphthalene, 1,7-...	13.36	30.5	ng/ul	7845040	3	14.04	5144090	20.0
Naphthalene, 2,3-...	13.60	9.4	ng/ul	2418490	3	14.04	5144090	20.0
1-Naphthalenecarb...	14.19	80.6	ng/ul	20724800	3	14.04	5144090	20.0
1-Isopropenyl naph...	14.36	4.1	ng/ul	1043210	3	14.04	5144090	20.0
Naphthalene, 2,3,...	14.53	2.1	ng/ul	552696	3	14.04	5144090	20.0
Benz[cd]indol-2(1...	14.76	4.9	ng/ul	1267610	3	14.04	5144090	20.0
9H-Fluorene, 9-me...	15.26	8.6	ng/ul	2209790	3	14.04	5144090	20.0
1,1'-Biphenyl, 2-...	15.35	3.2	ng/ul	827415	3	14.04	5144090	20.0
Dibenzofuran, 4-m...	15.40	16.3	ng/ul	4188040	3	14.04	5144090	20.0
[1,1'-Biphenyl]-4...	15.51	10.3	ng/ul	2776250	4	16.80	5370440	20.0
9H-Fluoren-9-ol	15.54	14.6	ng/ul	3931550	4	16.80	5370440	20.0
1(2H)-Acenaphthyl...	15.78	48.8	ng/ul	13108000	4	16.80	5370440	20.0
2-Naphthalenecarb...	15.92	8.1	ng/ul	2183150	4	16.80	5370440	20.0
3-Hydroxybiphenyl	16.00	10.9	ng/ul	2938700	4	16.80	5370440	20.0
9H-Carbazole, 2-m...	16.09	10.3	ng/ul	2765860	4	16.80	5370440	20.0
5H-Indeno[1,2-b]p...	16.17	3.7	ng/ul	994016	4	16.80	5370440	20.0
1-Naphthalenol, 2...	16.33	4.8	ng/ul	1284740	4	16.80	5370440	20.0
(DEL) Alkane: Str...	23.66	2.8	ng/ul	548713	6	23.11	3865480	20.0