

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
 Data File : BN009684.D
 Acq On : 10 Feb 2020 14:24
 Operator : CG/JU
 Sample : L1324-15ME
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT70ME

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_N\METHODS\SOM-EPA-BN020320MA.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	5.134	359	365	374	rBV	337542	713752	1.17%	0.158%
2	5.470	416	422	436	rBV2	553169	1397360	2.29%	0.309%
3	6.628	615	619	623	rVV	411292	667695	1.09%	0.148%
4	6.969	672	677	685	rVB	421001	653614	1.07%	0.145%
5	7.093	690	698	705	rVV2	1878637	3342573	5.47%	0.740%
6	7.175	705	712	721	rVB	378612	623743	1.02%	0.138%
7	7.428	747	755	762	rBV	563149	893486	1.46%	0.198%
8	7.540	766	774	781	rVV	439472	691017	1.13%	0.153%
9	7.952	835	844	854	rBV	5838510	9203397	15.05%	2.038%
10	8.140	870	876	884	rVV	469204	728522	1.19%	0.161%
11	8.575	945	950	959	rVV	423986	815666	1.33%	0.181%
12	9.622	1113	1128	1134	rBV3	1326164	3232395	5.29%	0.716%
13	9.693	1134	1140	1144	rBV	1046459	2058596	3.37%	0.456%
14	9.822	1156	1162	1168	rVB	490944	838979	1.37%	0.186%
15	10.181	1217	1223	1226	rBV	887275	1518094	2.48%	0.336%
16	10.258	1226	1236	1241	rVV2	28249659	61147855	100.00%	13.538%
17	10.346	1241	1251	1259	rVB3	631797	1543092	2.52%	0.342%
18	11.863	1499	1509	1516	rVB	17235403	30030122	49.11%	6.649%
19	12.081	1534	1546	1557	rBV	11355103	18488673	30.24%	4.093%
20	12.893	1677	1684	1698	rBV	3121527	5006010	8.19%	1.108%
21	13.087	1711	1717	1721	rBV2	614554	1105903	1.81%	0.245%
22	13.222	1733	1740	1742	rBV	2172306	3412681	5.58%	0.756%
23	13.387	1759	1768	1773	rBV	4187259	7270080	11.89%	1.610%
24	13.440	1773	1777	1782	rVV	2505095	3680050	6.02%	0.815%
25	13.493	1782	1786	1788	rVV	923797	1402971	2.29%	0.311%
26	13.516	1788	1790	1798	rVB2	1555258	2312284	3.78%	0.512%
27	13.628	1803	1809	1812	rBV	1928576	2928033	4.79%	0.648%
28	13.787	1825	1836	1850	rBV	9655310	15926229	26.05%	3.526%
29	14.057	1876	1882	1889	rVB2	1725781	3324190	5.44%	0.736%
30	14.134	1889	1895	1898	rBV	1203411	1828828	2.99%	0.405%
31	14.163	1898	1900	1905	rVB	613019	677294	1.11%	0.150%
32	14.304	1915	1924	1931	rBV2	471421	1238171	2.02%	0.274%
33	14.475	1943	1953	1961	rBV3	1323927	2741255	4.48%	0.607%
34	14.557	1962	1967	1971	rVB	868202	1114102	1.82%	0.247%

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 Title : SVOA CALIBRATION

35	14.693	1983	1990	1995	rBV4	850733	1953902	3.20%	0.433%
36	14.751	1996	2000	2004	rVB	628188	792840	1.30%	0.176%
37	14.951	2029	2034	2040	rVB2	1361026	2140258	3.50%	0.474%
38	15.069	2049	2054	2059	rVB2	2247572	3300749	5.40%	0.731%
39	15.134	2059	2065	2076	rVB	7958538	12281632	20.09%	2.719%
40	15.251	2076	2085	2088	rBV3	617325	1483282	2.43%	0.328%
41	15.328	2094	2098	2103	rBV2	313073	670334	1.10%	0.148%
42	15.428	2109	2115	2118	rBV	712955	1118071	1.83%	0.248%
43	15.540	2129	2134	2137	rBV	1365347	1931723	3.16%	0.428%
44	15.822	2175	2182	2185	rBV2	440805	807760	1.32%	0.179%
45	16.134	2228	2235	2240	rBV	1411107	2848999	4.66%	0.631%
46	16.187	2240	2244	2249	rVB	1031173	1404102	2.30%	0.311%
47	16.281	2255	2260	2267	rVB	916516	1354929	2.22%	0.300%
48	16.493	2292	2296	2304	rVB2	453771	706341	1.16%	0.156%
49	16.640	2314	2321	2330	rVV	2434881	4055877	6.63%	0.898%
50	16.828	2347	2353	2355	rBV	1074185	1598451	2.61%	0.354%
51	16.881	2355	2362	2367	rVV	23554785	38202733	62.48%	8.458%
52	16.928	2367	2370	2372	rVV	1306523	1558702	2.55%	0.345%
53	16.963	2372	2376	2382	rVB	6617456	8360028	13.67%	1.851%
54	17.022	2382	2386	2388	rBV2	423517	633860	1.04%	0.140%
55	17.245	2419	2424	2428	rVV2	449122	757441	1.24%	0.168%
56	17.351	2437	2442	2446	rBV2	973288	1250724	2.05%	0.277%
57	17.404	2446	2451	2457	rBV2	1113683	1749032	2.86%	0.387%
58	17.545	2470	2475	2483	rVB	1205856	1916980	3.13%	0.424%
59	17.704	2496	2502	2506	rVV	4996176	6917835	11.31%	1.532%
60	17.751	2506	2510	2516	rVB	5256887	7101979	11.61%	1.572%
61	17.834	2519	2524	2529	rBV	1656905	2165647	3.54%	0.479%
62	17.898	2529	2535	2539	rBV2	6646420	11466970	18.75%	2.539%
63	17.934	2539	2541	2549	rVB	3312774	3760763	6.15%	0.833%
64	18.163	2574	2580	2583	rBV5	305526	633844	1.04%	0.140%
65	18.210	2583	2588	2592	rVV	2352964	3089864	5.05%	0.684%
66	18.457	2627	2630	2634	rVV2	531886	741977	1.21%	0.164%
67	18.510	2635	2639	2642	rVV	720141	935443	1.53%	0.207%
68	18.551	2643	2646	2650	rVB	512454	644069	1.05%	0.143%
69	18.634	2651	2660	2664	rBV2	2175858	3634783	5.94%	0.805%
70	18.692	2664	2670	2674	rVV3	1421974	3006673	4.92%	0.666%
71	18.728	2674	2676	2680	rVB	788025	815859	1.33%	0.181%

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Smoothing : OFF
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72	18.792	2680	2687	2692	rBV4	720866	1742548	2.85%	0.386%
73	18.904	2699	2706	2711	rBV	11968132	16153555	26.42%	3.576%
74	19.051	2726	2731	2735	rVB	3430397	4376188	7.16%	0.969%
75	19.269	2757	2768	2777	rBV	14692422	24952100	40.81%	5.524%
76	19.345	2777	2781	2787	rVB3	379357	650759	1.06%	0.144%
77	19.598	2819	2824	2834	rBV	1187027	2428263	3.97%	0.538%
78	19.733	2842	2847	2849	rVV3	1222679	1927985	3.15%	0.427%
79	19.769	2849	2853	2858	rVB	3086972	4390679	7.18%	0.972%
80	19.869	2866	2870	2875	rVV	2917324	3448940	5.64%	0.764%
81	19.928	2876	2880	2884	rVV	1859257	2216745	3.63%	0.491%
82	20.063	2899	2903	2907	rVV	1382090	1786652	2.92%	0.396%
83	20.110	2907	2911	2921	rVB	1924742	2832388	4.63%	0.627%
84	20.686	3005	3009	3012	rVB	851944	1031161	1.69%	0.228%
85	20.722	3012	3015	3018	rBV	1256845	1327310	2.17%	0.294%
86	20.757	3018	3021	3023	rBV	648728	799354	1.31%	0.177%
87	21.028	3062	3067	3072	rBV2	7047283	11829716	19.35%	2.619%
88	21.080	3072	3076	3081	rVB	5514171	6869383	11.23%	1.521%
89	21.251	3101	3105	3113	rVB	1627241	2359131	3.86%	0.522%
90	21.580	3158	3161	3165	rVV	1577212	1948721	3.19%	0.431%
91	21.628	3166	3169	3175	rVB2	746230	1117543	1.83%	0.247%
92	21.763	3189	3192	3195	rBV3	738283	978452	1.60%	0.217%
93	21.792	3195	3197	3202	rVB2	1173379	1460882	2.39%	0.323%
94	22.545	3318	3325	3334	rBV	2699582	7378086	12.07%	1.634%
95	22.692	3346	3350	3356	rVB	877748	1492826	2.44%	0.331%
96	22.980	3393	3399	3403	rBV	1841410	3256828	5.33%	0.721%
97	23.022	3403	3406	3409	rVV	1054870	1606283	2.63%	0.356%
98	23.069	3409	3414	3420	rVB	4045522	6735000	11.01%	1.491%
99	23.151	3424	3428	3433	rBV	856755	1374728	2.25%	0.304%
100	25.216	3773	3779	3789	rVB2	1145790	2849186	4.66%	0.631%

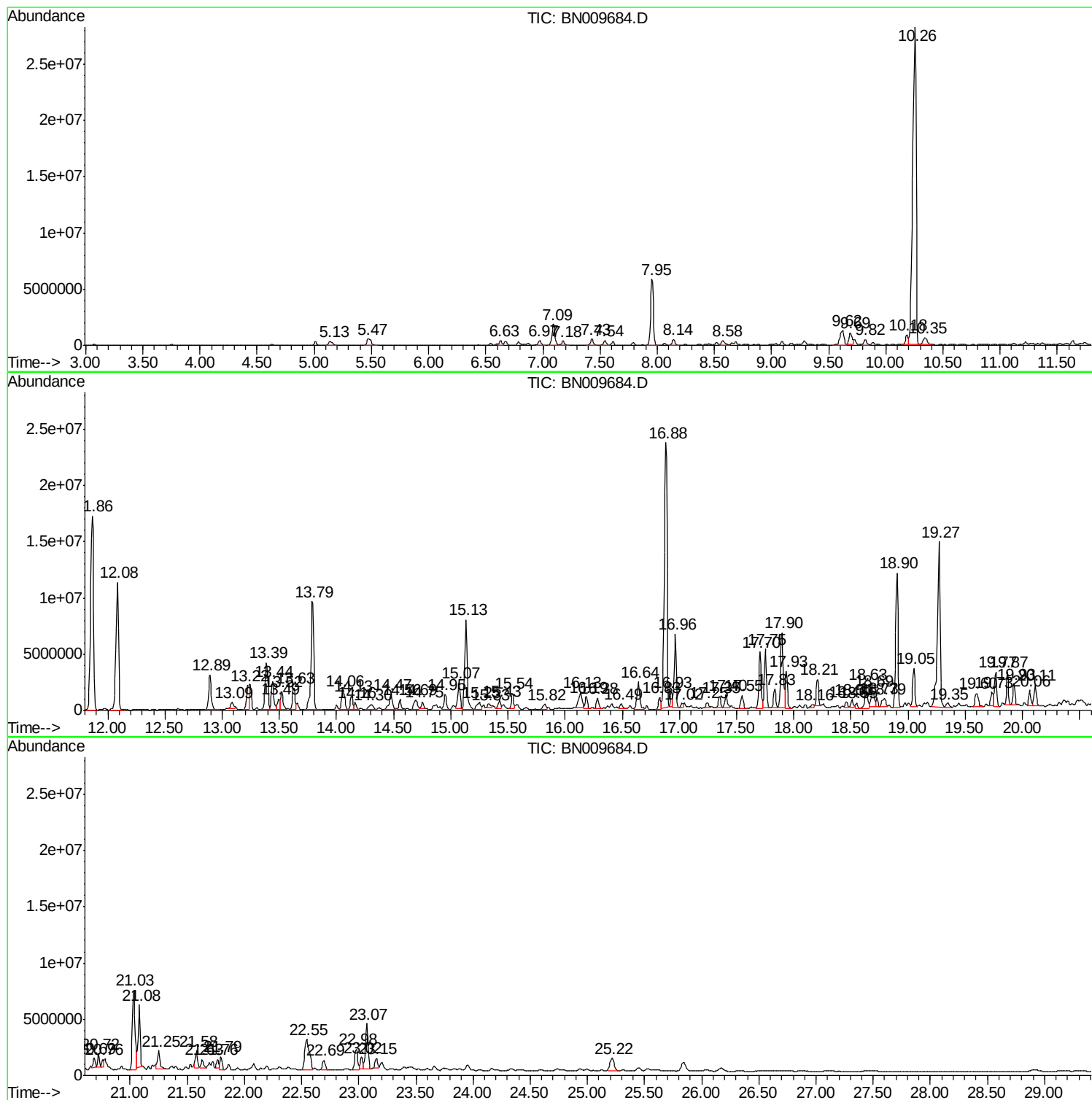
Sum of corrected areas: 451672560

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ClientSampleId :
GAT70ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.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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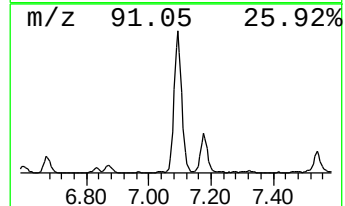
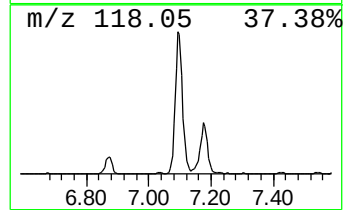
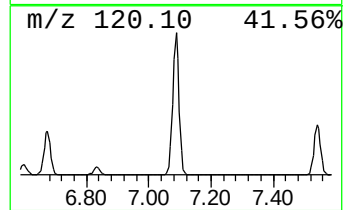
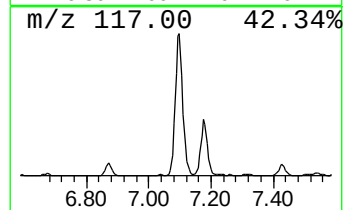
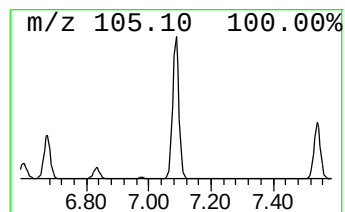
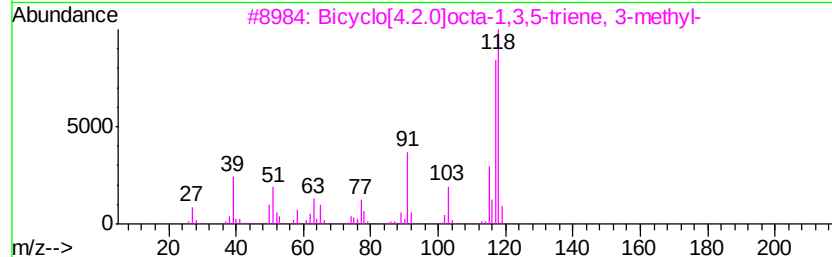
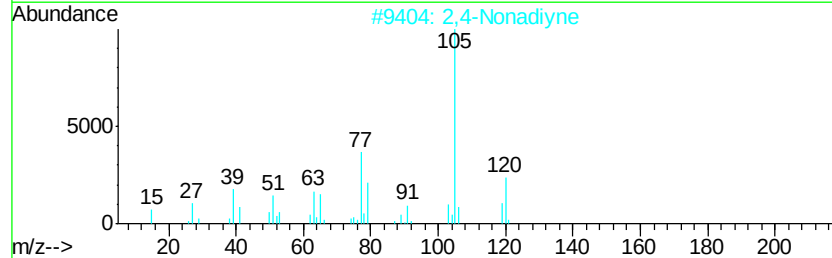
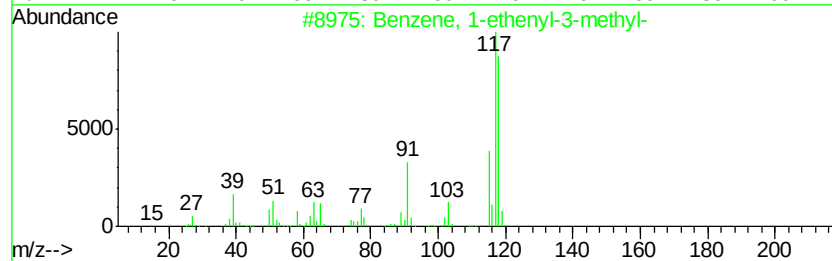
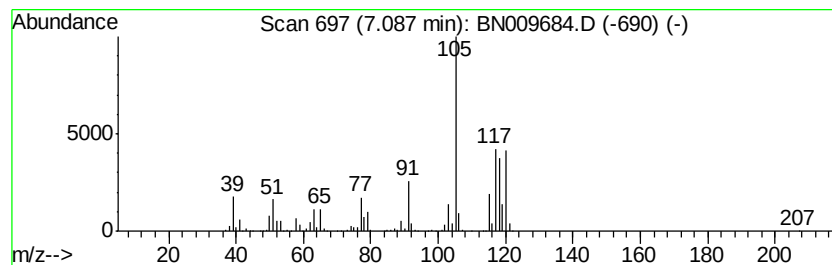
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1-ethenyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	74.82 ng/ul	3342570	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	87
2		2,4-Nonadiyne	120	C9H12	063621-15-8	86
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	78
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	60
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	50



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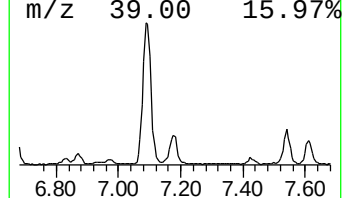
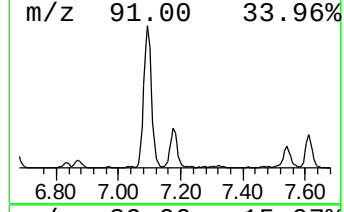
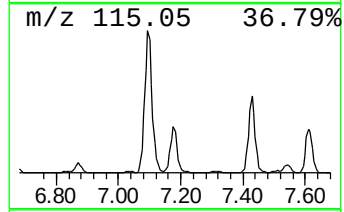
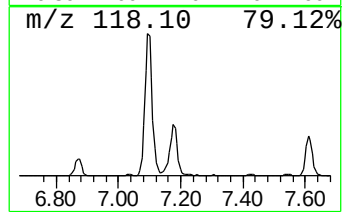
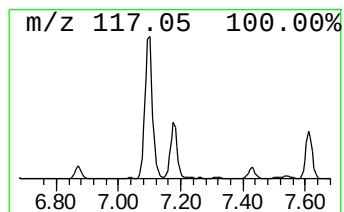
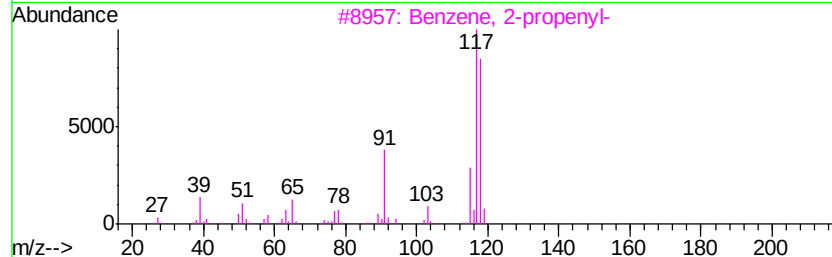
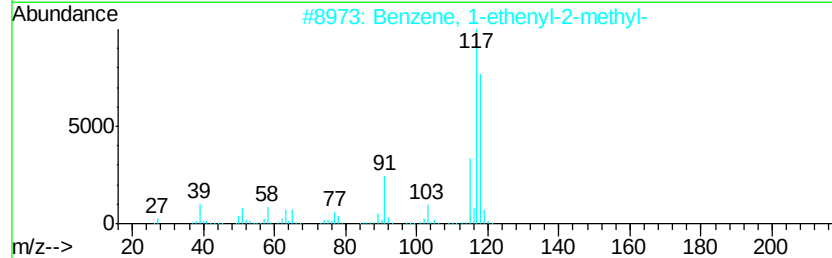
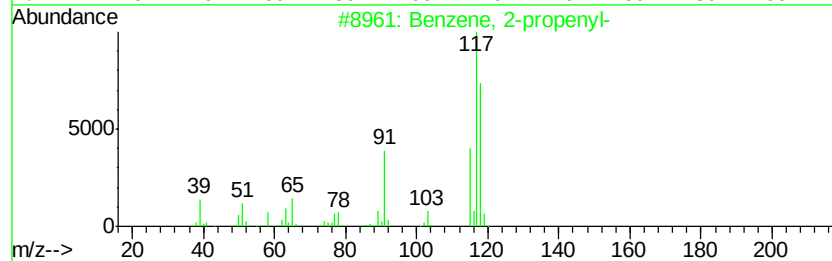
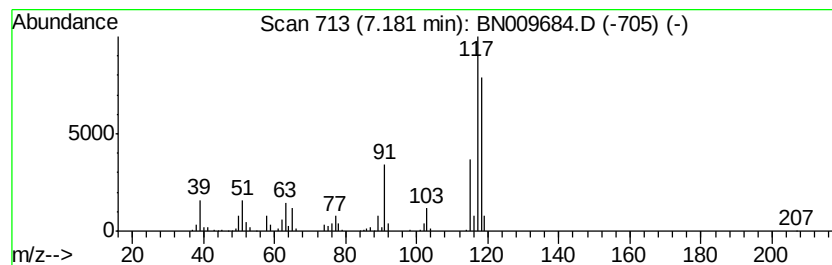
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 2-propenyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	13.96 ng/ul	623743	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
2		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	95
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	94
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	94
5		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93



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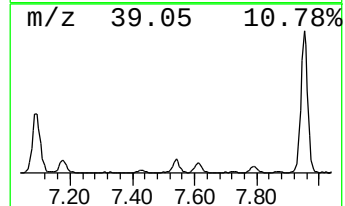
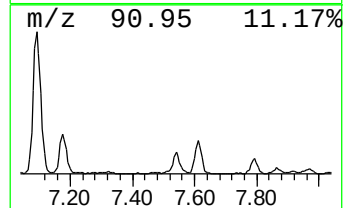
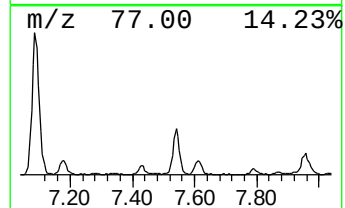
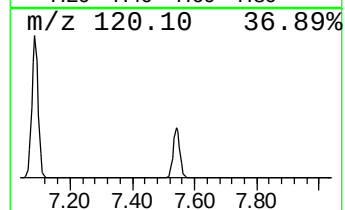
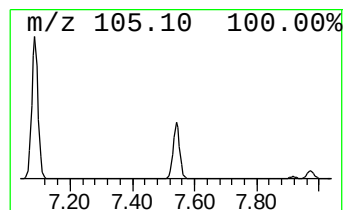
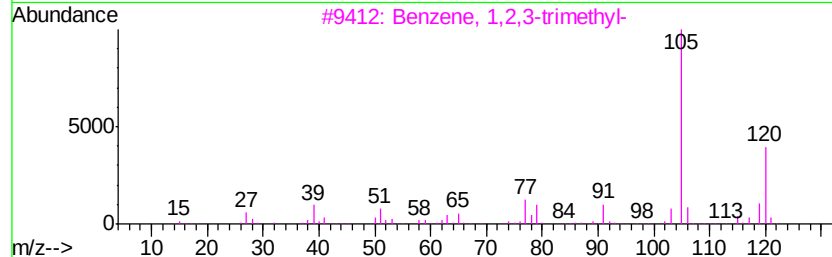
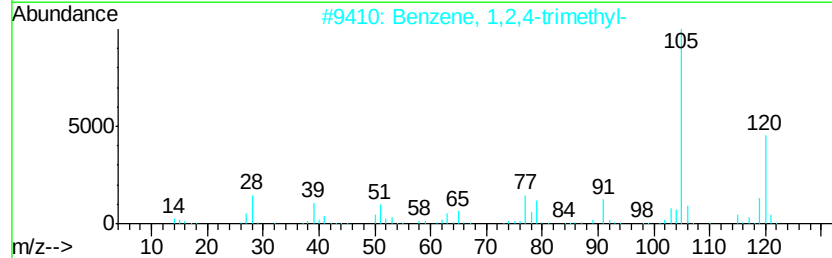
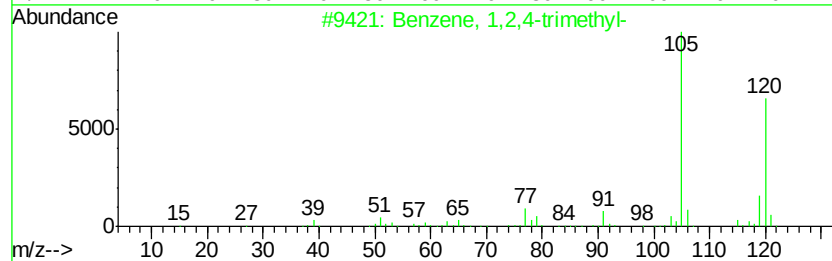
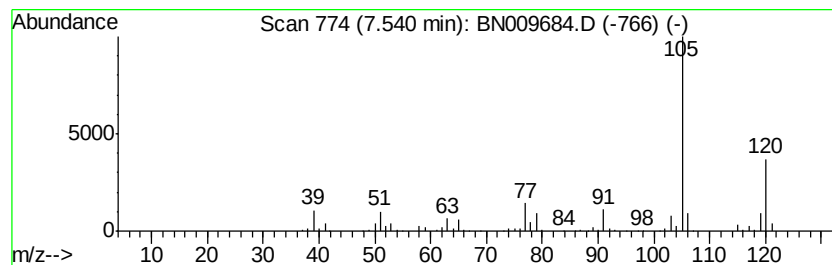
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,2,4-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	15.47 ng/ul	691017	1,4-Dichlorobenzene-d4	7.43

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



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Acq On : 10 Feb 2020 14:24
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Sample : L1324-15ME
Misc :
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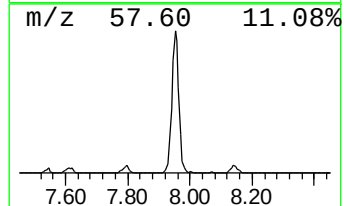
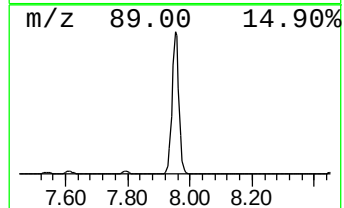
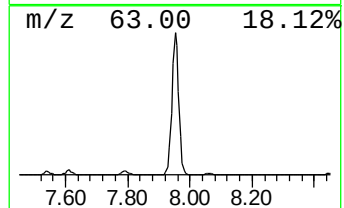
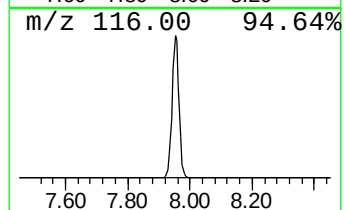
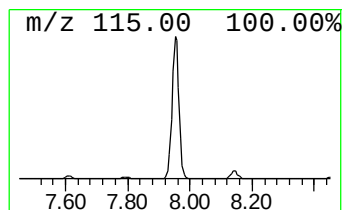
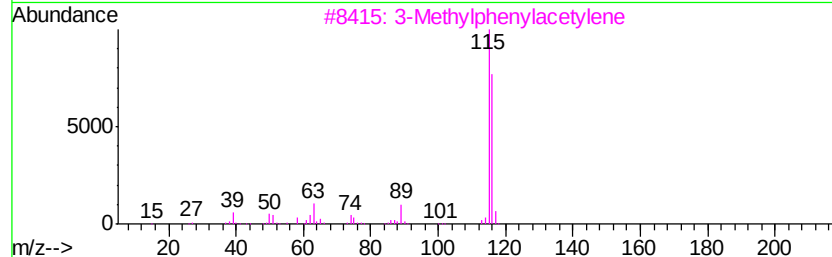
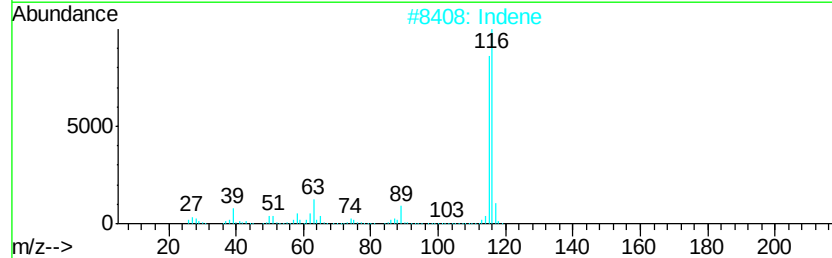
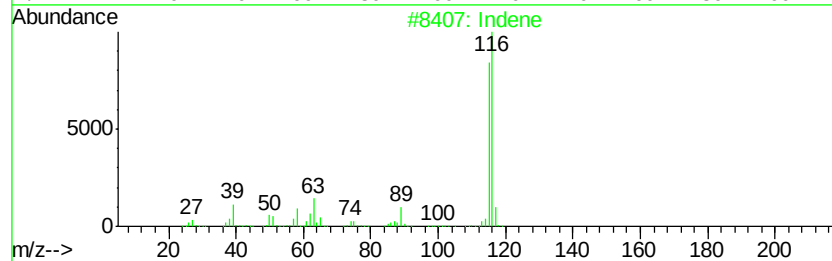
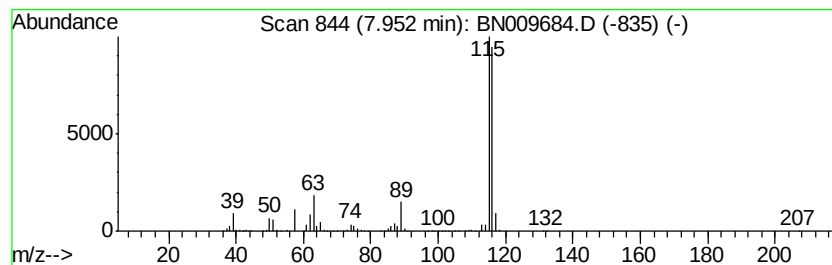
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	206.01 ng/ul	9203400	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	91
2		Indene	116	C9H8	000095-13-6	91
3		3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	90



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ClientSampleId :
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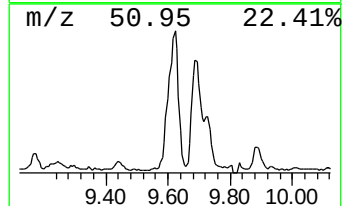
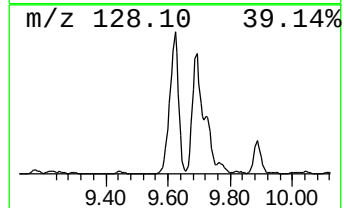
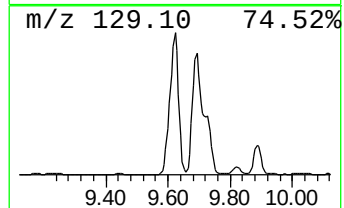
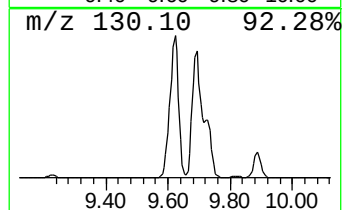
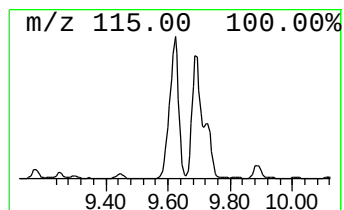
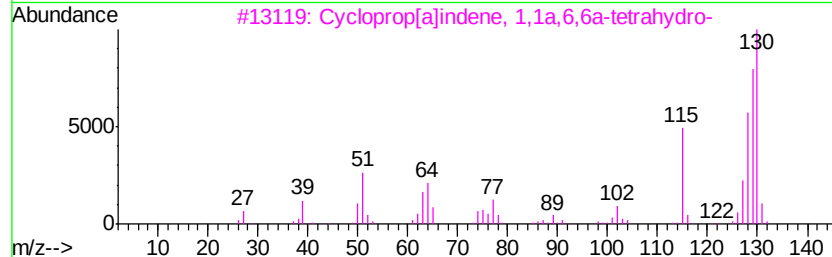
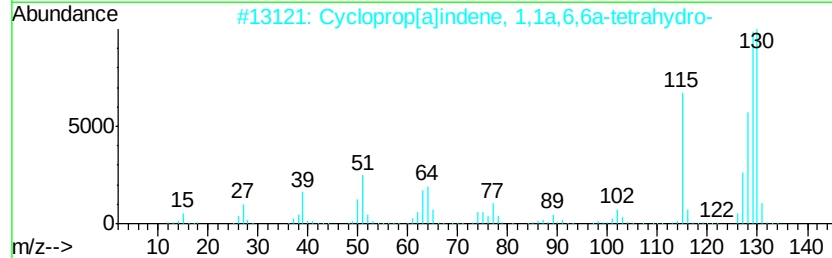
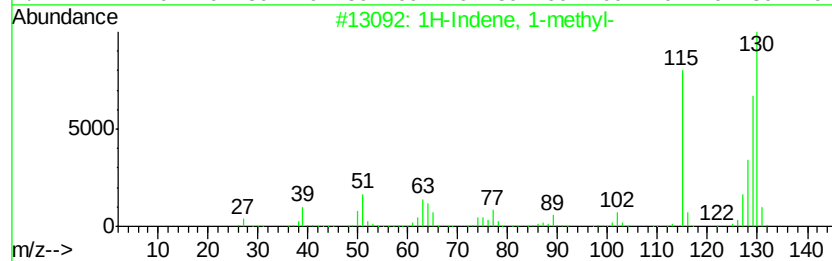
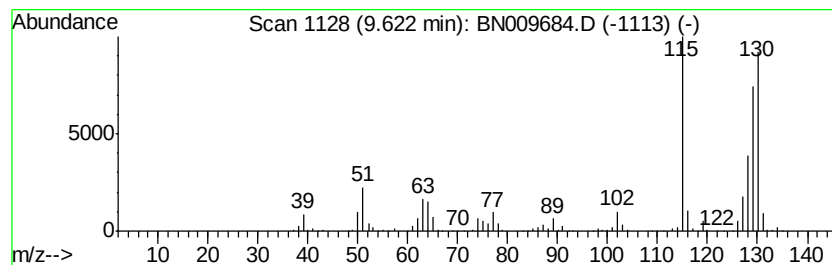
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1H-Indene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	42.58 ng/ul	3232400	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2		Cycloprop[alindene, 1,1a,6,6a-tetrahydro-	130	C10H10	015677-15-3	96
3		Cycloprop[alindene, 1,1a,6,6a-tetrahydro-	130	C10H10	015677-15-3	96
4		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95
5		Benzene, (1-methyl-2-cyclopropenyl)-	130	C10H10	065051-83-4	95



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Sample : L1324-15ME
Misc :
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ClientSampleId :
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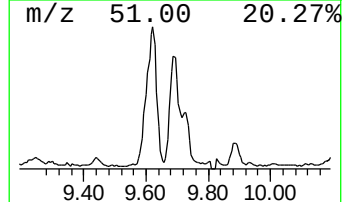
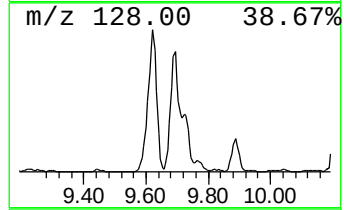
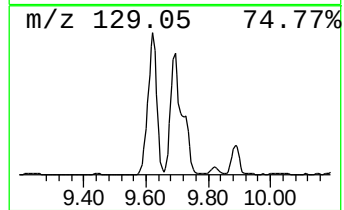
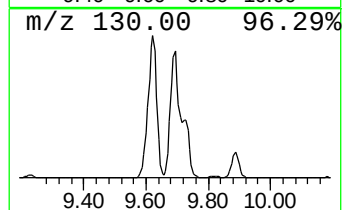
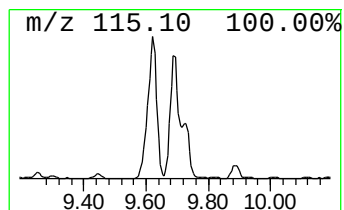
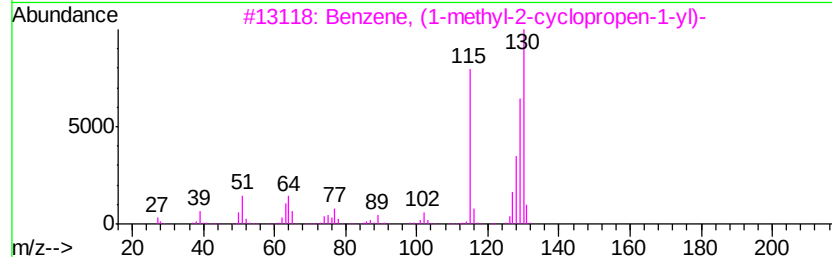
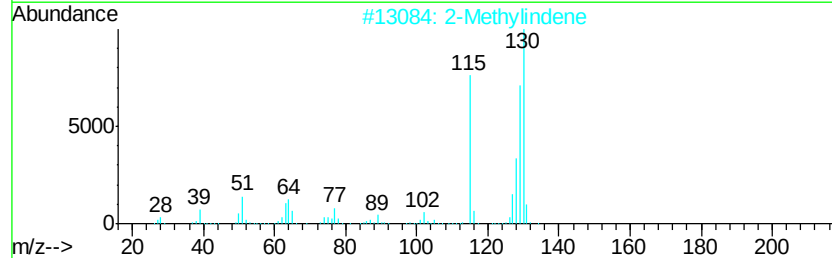
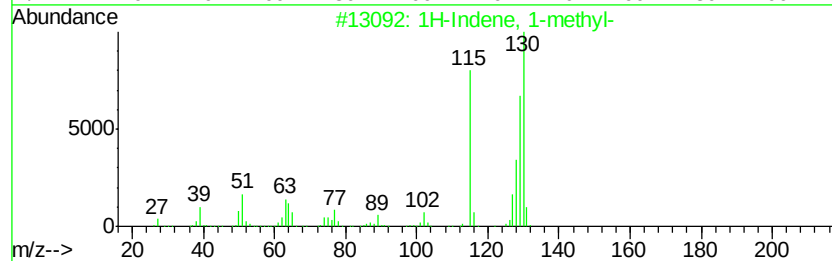
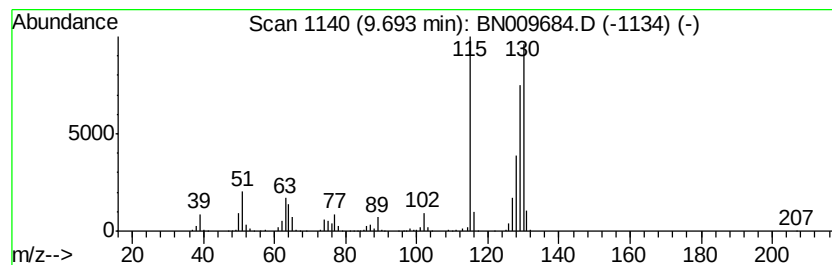
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 2-Methylindene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	27.12 ng/ul	2058600	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2		2-Methylindene	130	C10H10	002177-47-1	96
3		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
4		Cycloprop[alindene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
5		Benzene, 1-butyryl-	130	C10H10	000622-76-4	95



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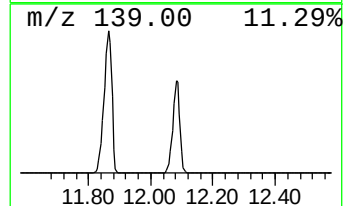
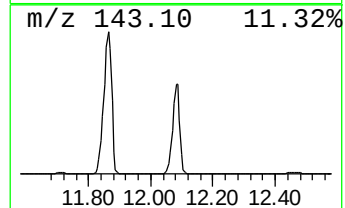
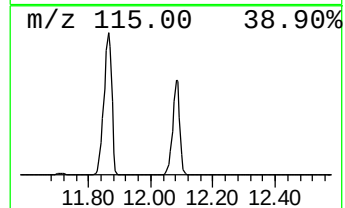
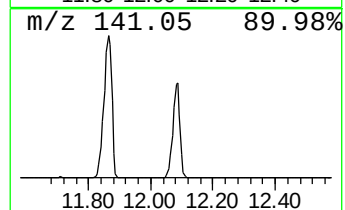
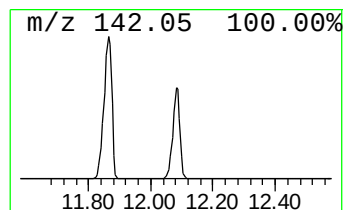
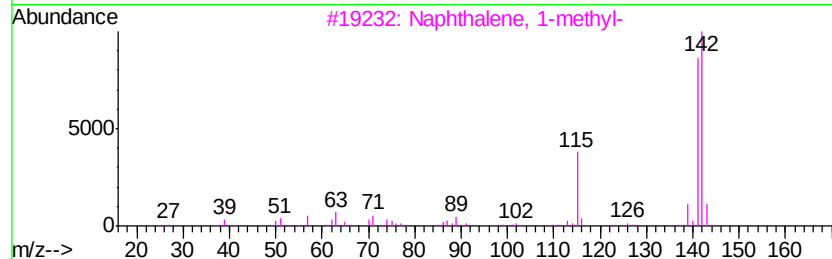
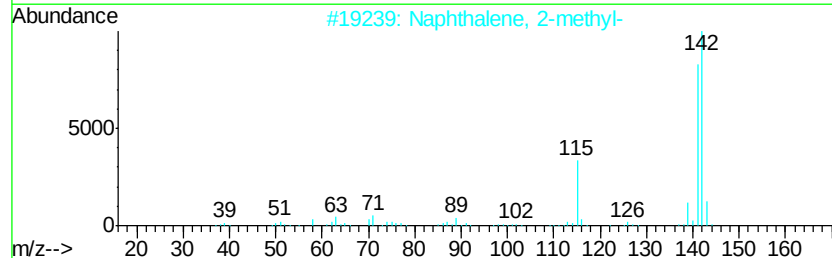
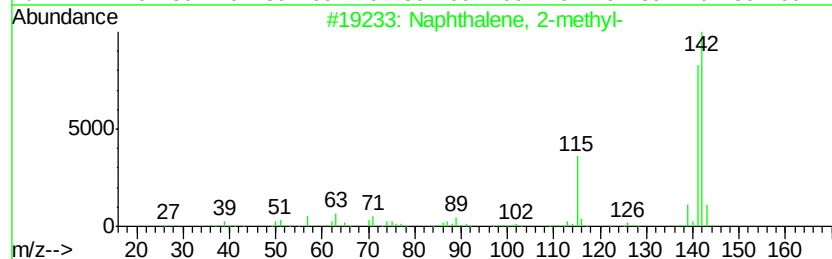
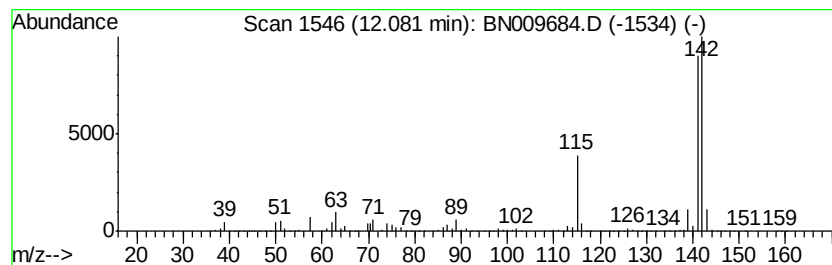
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	243.58 ng/ul	18488700	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



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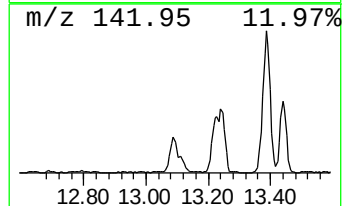
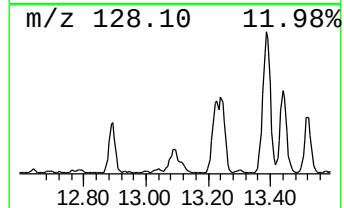
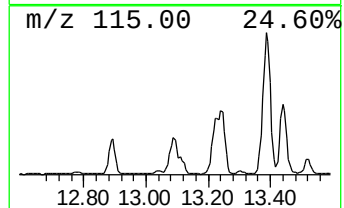
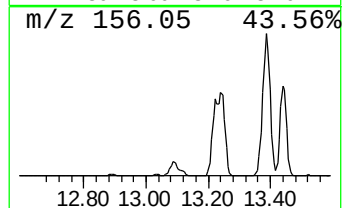
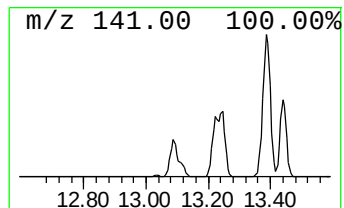
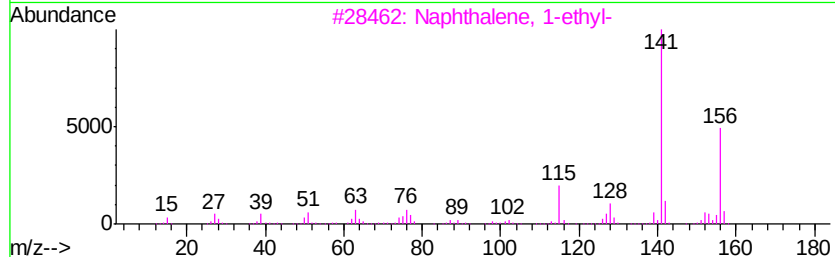
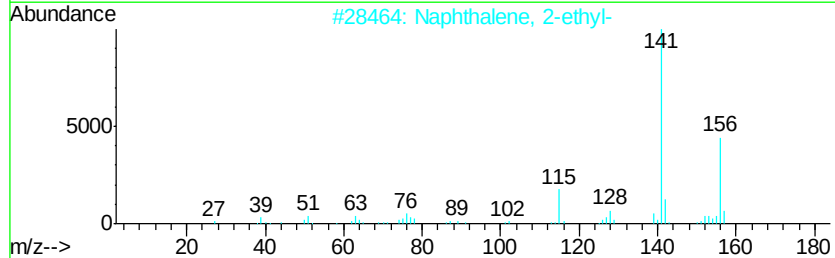
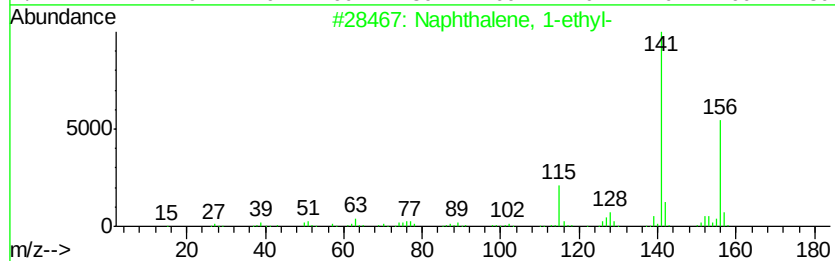
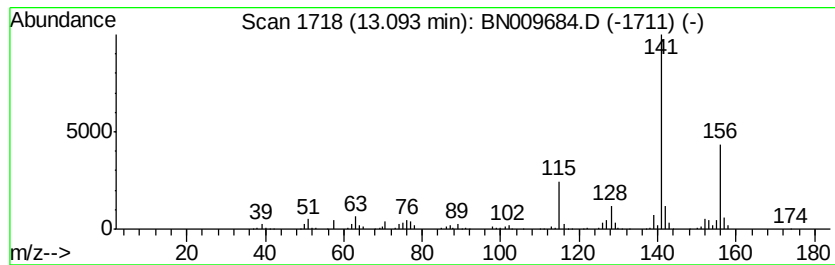
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 1-ethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	6.65 ng/ul	1105900	Acenaphthene-d10	14.07

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	95
4			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94



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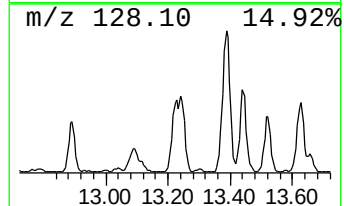
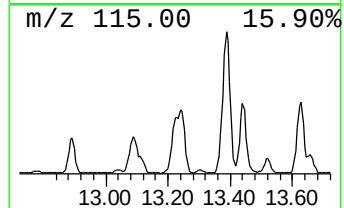
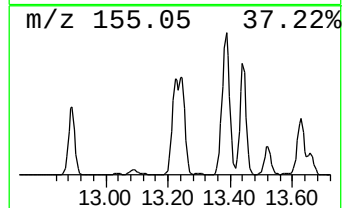
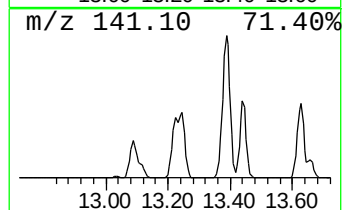
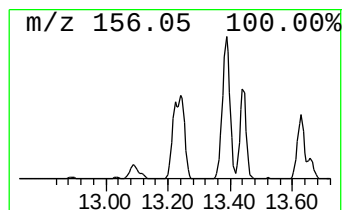
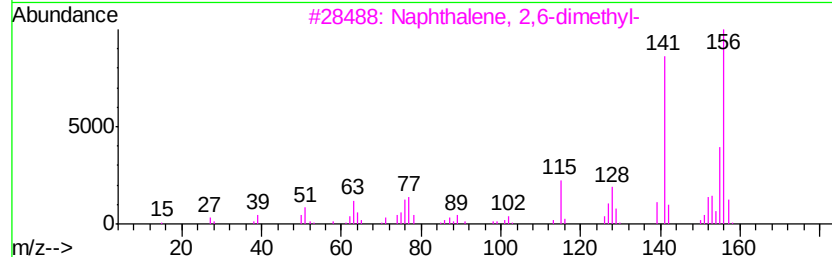
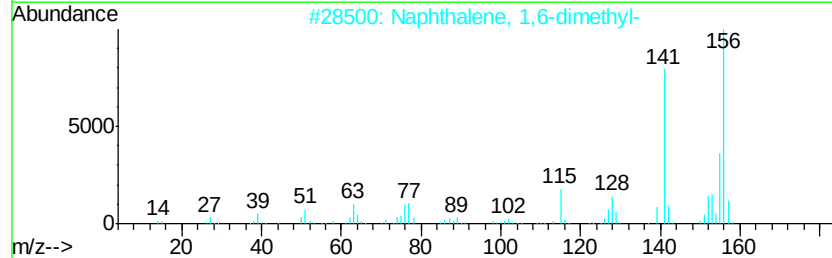
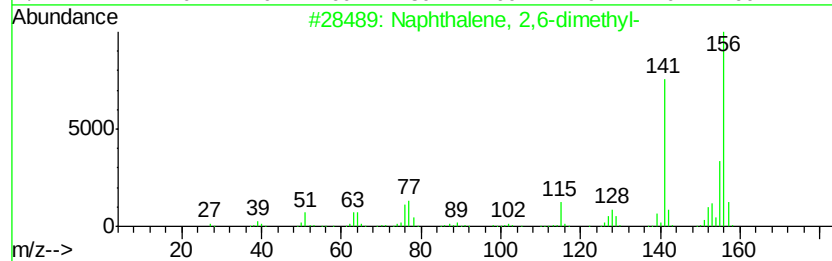
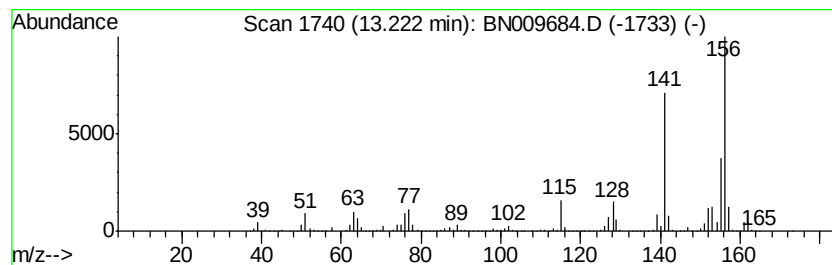
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Naphthalene, 2,6-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	20.53 ng/ul	3412680	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97



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Data File : BN009684.D
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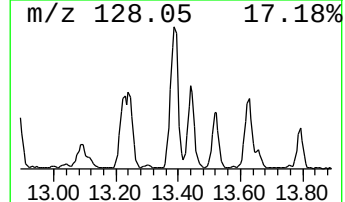
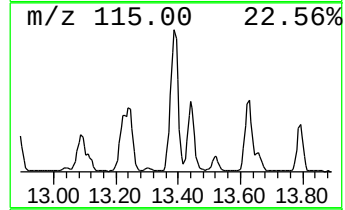
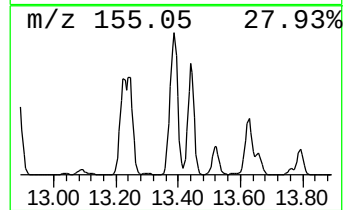
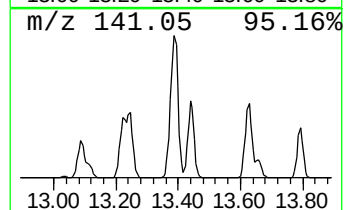
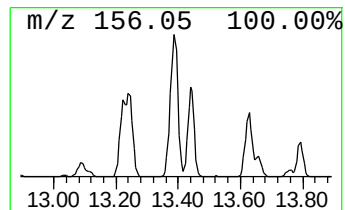
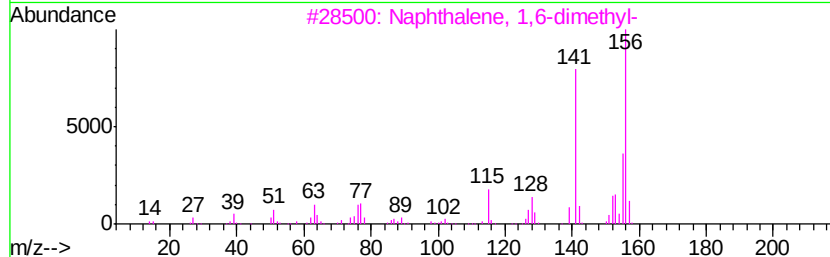
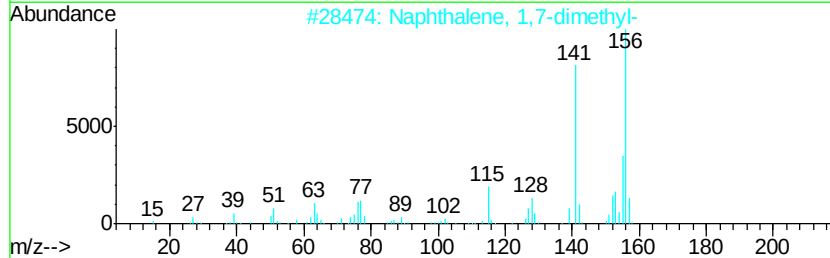
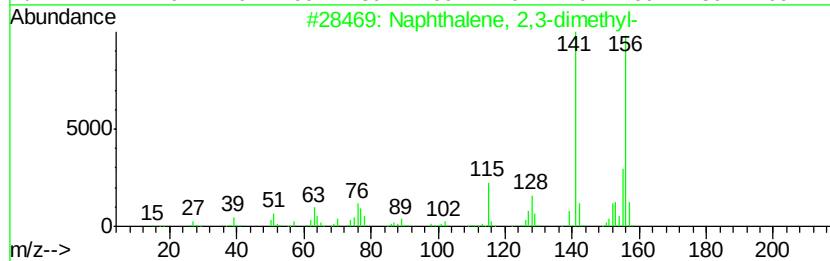
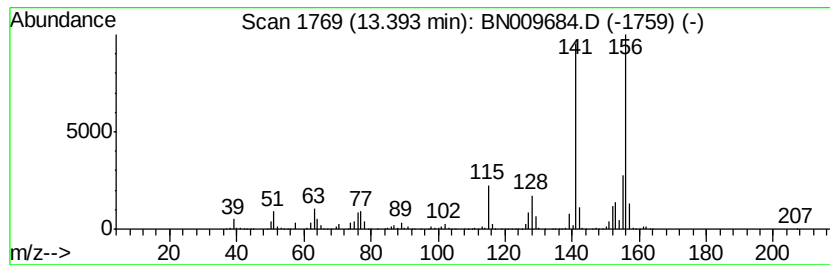
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	43.74 ng/ul	7270080	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009684.D
Acq On : 10 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-15ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT70ME

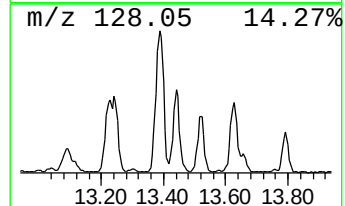
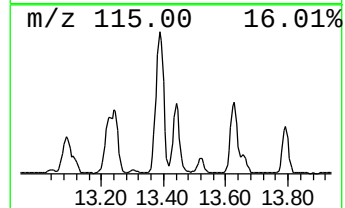
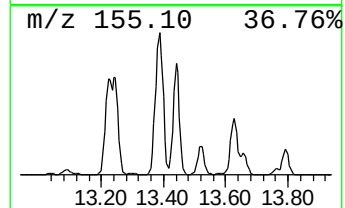
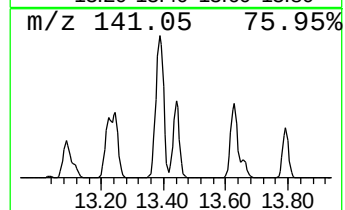
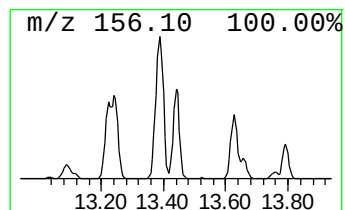
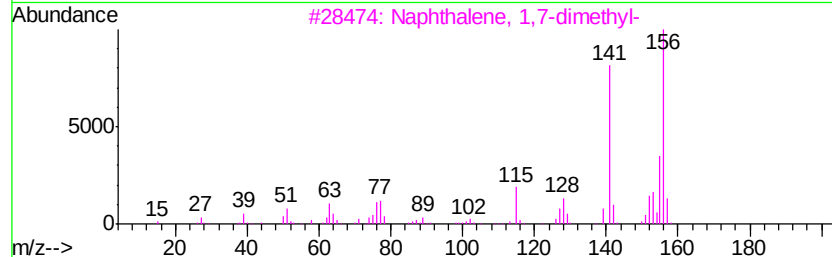
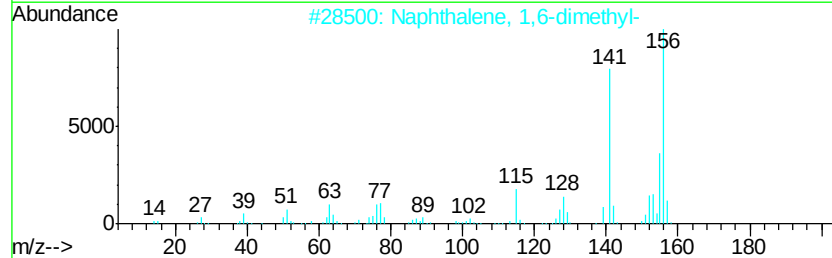
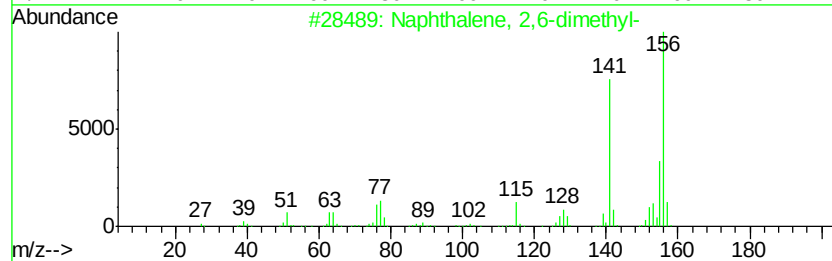
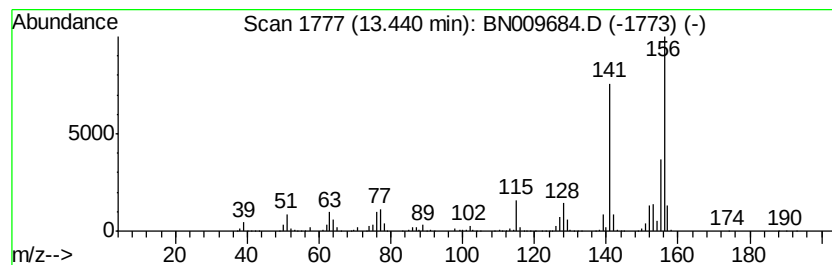
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 1,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	22.14 ng/ul	3680050	Acenaphthene-d10	14.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009684.D
Acq On : 10 Feb 2020 14:24
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Sample : L1324-15ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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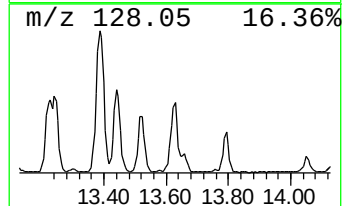
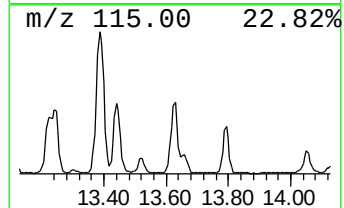
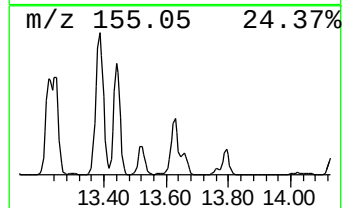
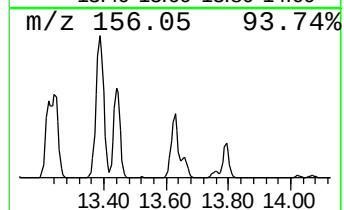
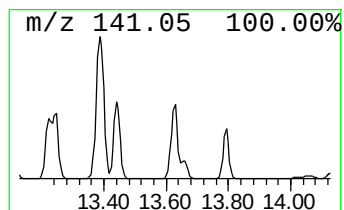
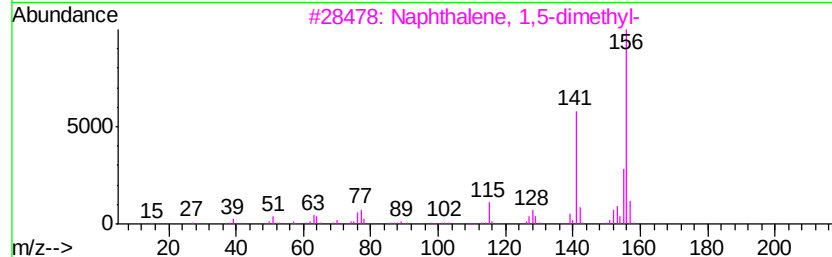
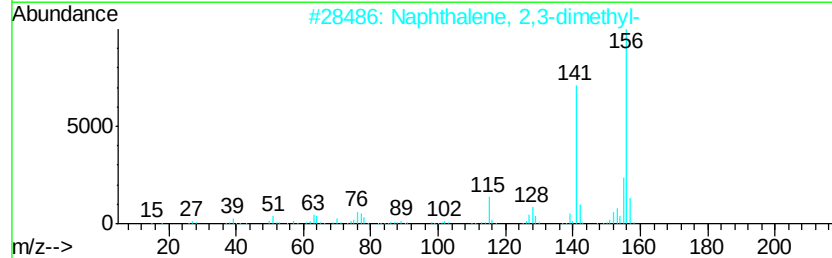
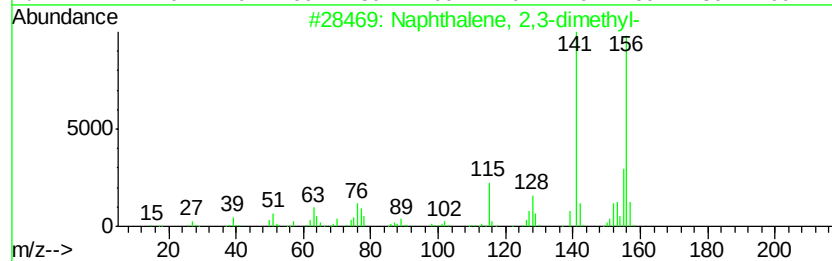
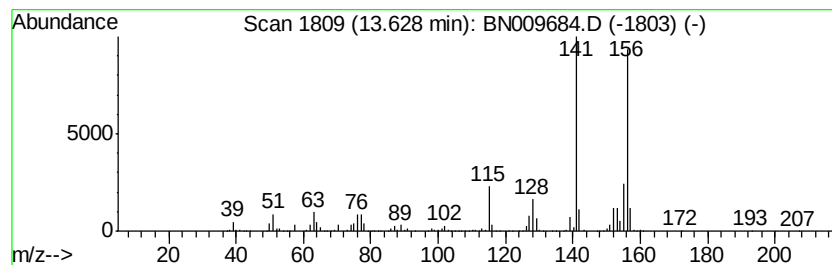
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 1,5-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	17.62 ng/ul	2928030	Acenaphthene-d10	14.07

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, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
Data File : BN009684.D
Acq On : 10 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-15ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT70ME

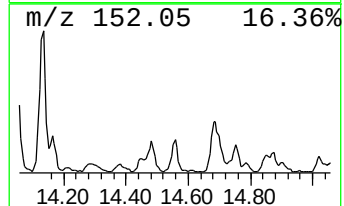
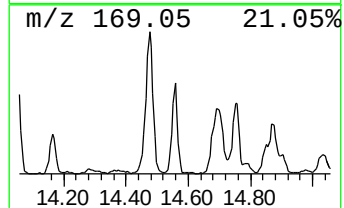
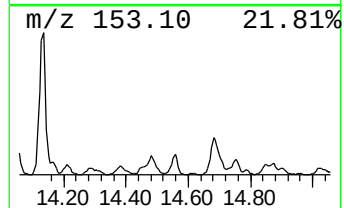
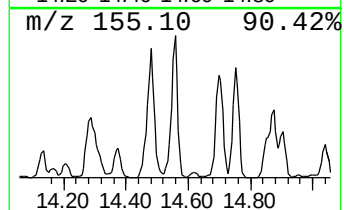
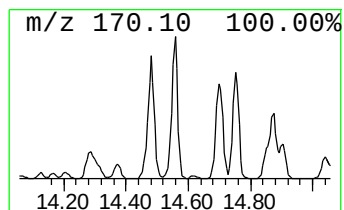
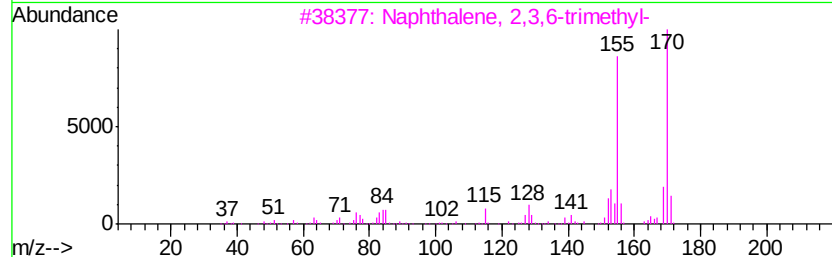
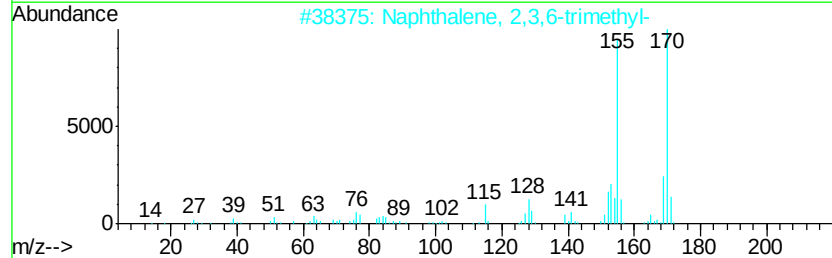
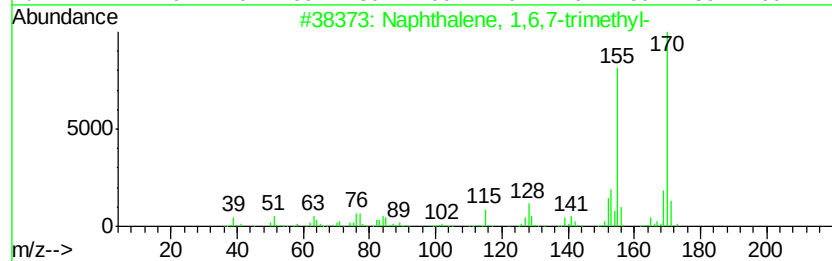
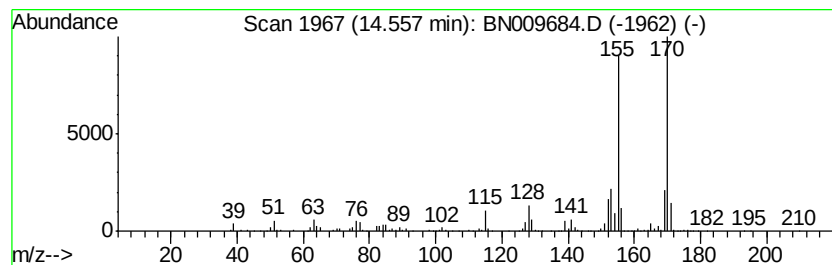
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	6.70 ng/ul	1114100	Acenaphthene-d10	14.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009684.D
Acq On : 10 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-15ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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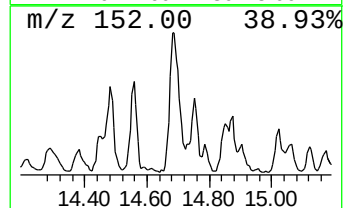
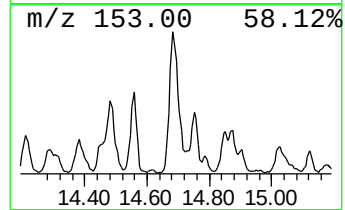
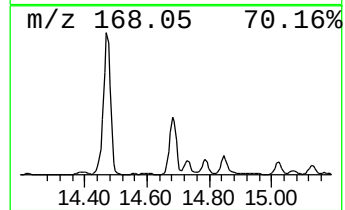
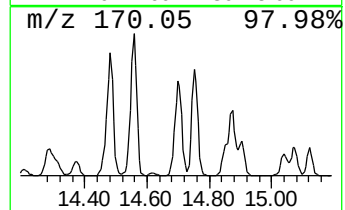
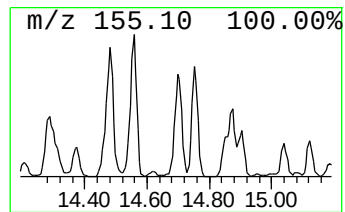
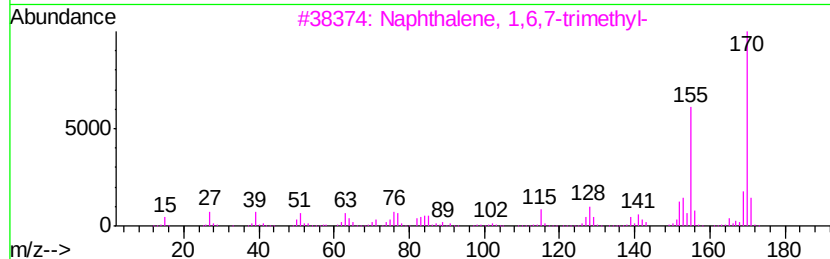
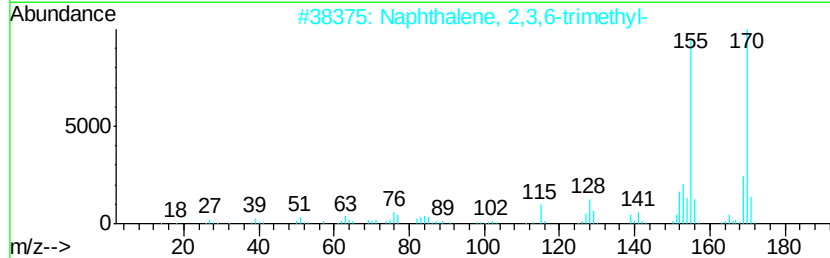
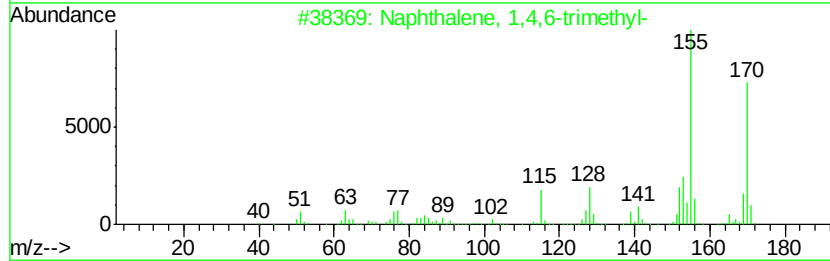
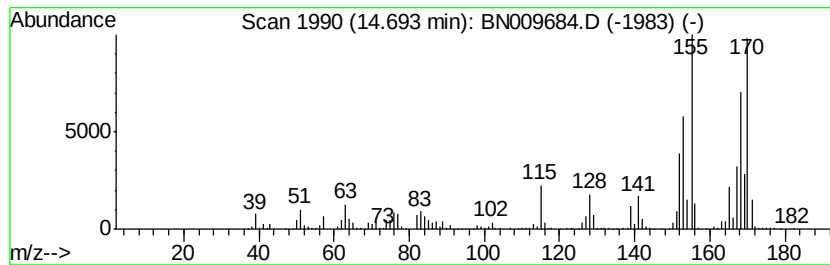
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Naphthalene, 1,4,6-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	11.76 ng/ul	1953900	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	60
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009684.D
Acq On : 10 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-15ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT70ME

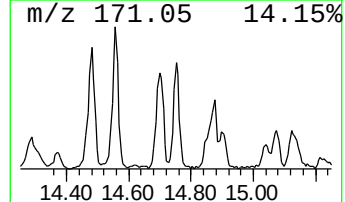
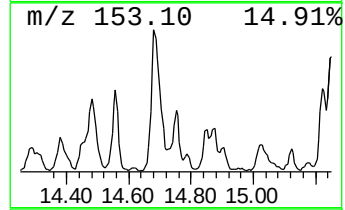
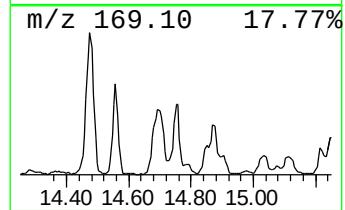
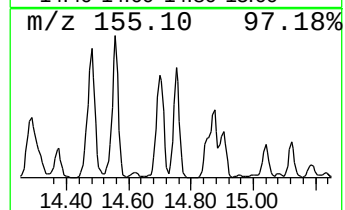
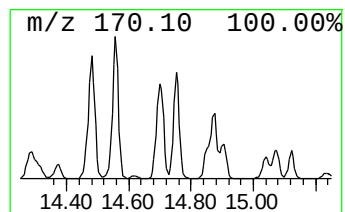
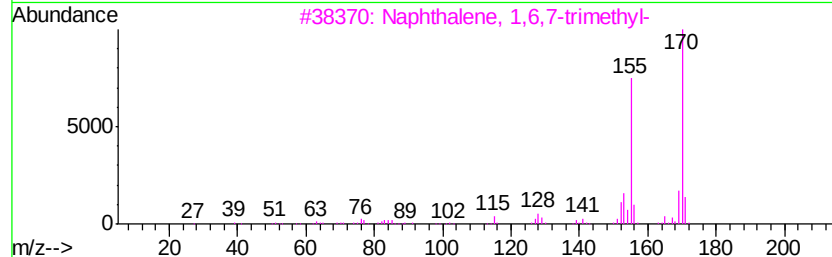
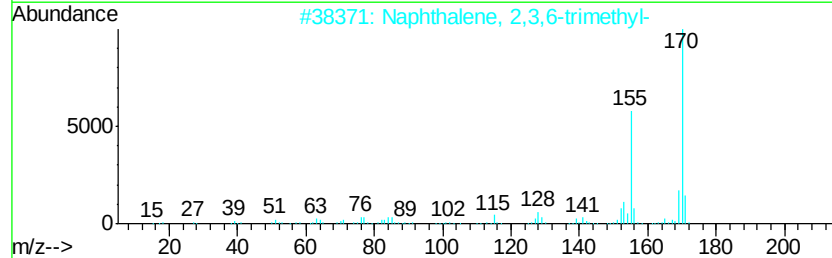
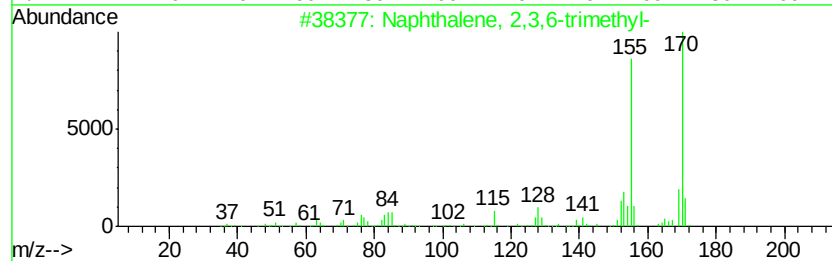
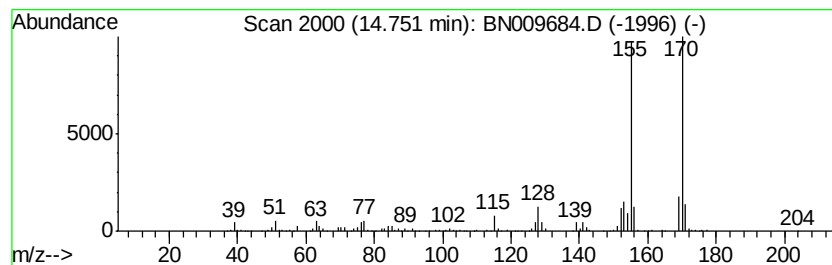
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, 2,3,6-trimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	4.77 ng/ul	792840	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009684.D
Acq On : 10 Feb 2020 14:24
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Sample : L1324-15ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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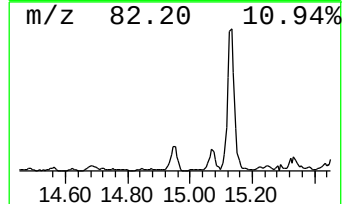
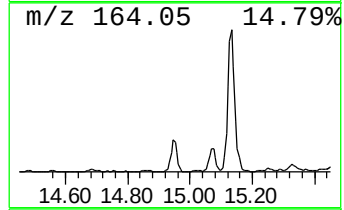
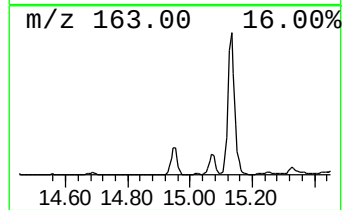
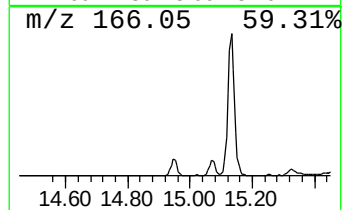
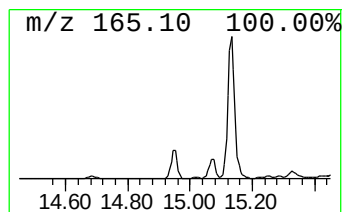
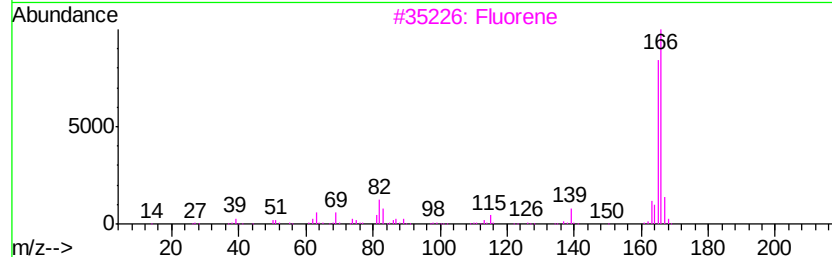
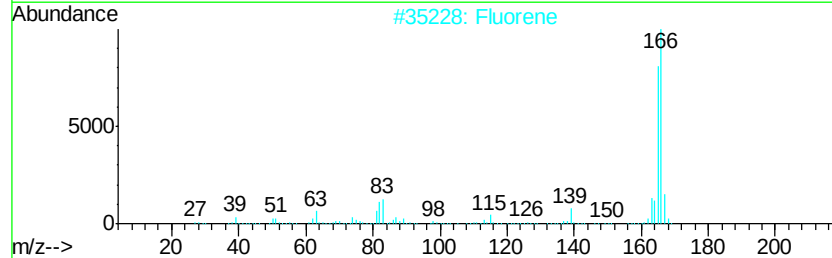
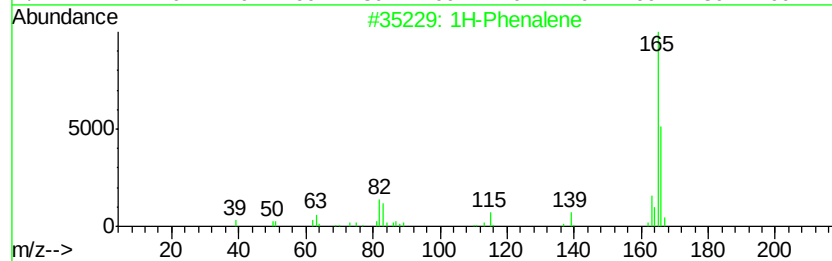
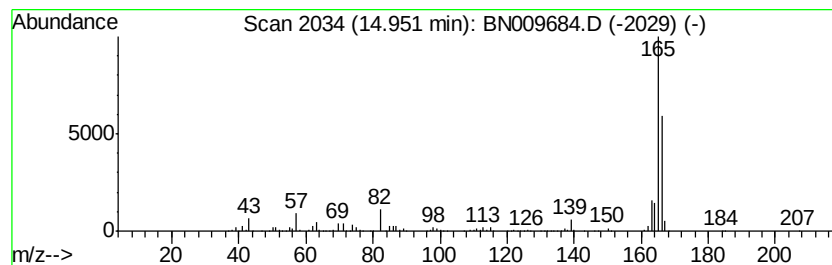
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 1H-Phenalene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	12.88 ng/ul	2140260	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Phenalene	166	C13H10	000203-80-5	72
2		Fluorene	166	C13H10	000086-73-7	52
3		Fluorene	166	C13H10	000086-73-7	47
4		3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	33
5		s-Triazolo[4,3-a]pyridine-3-thio...	165	C7H7N3S	004926-22-1	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
Data File : BN009684.D
Acq On : 10 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-15ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT70ME

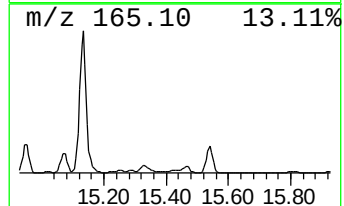
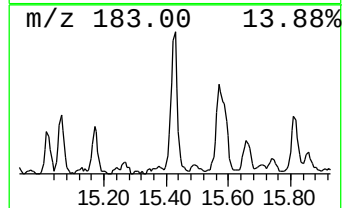
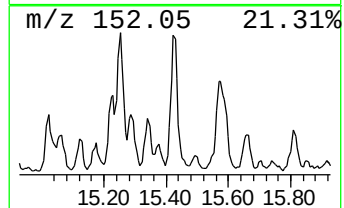
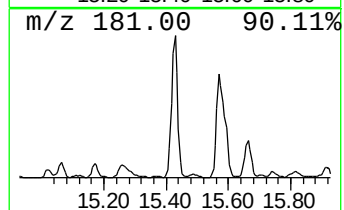
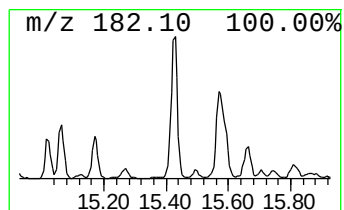
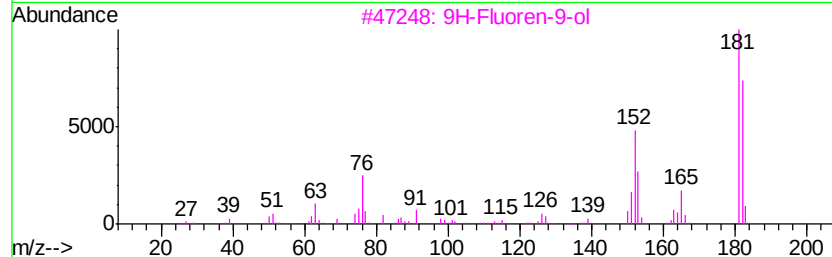
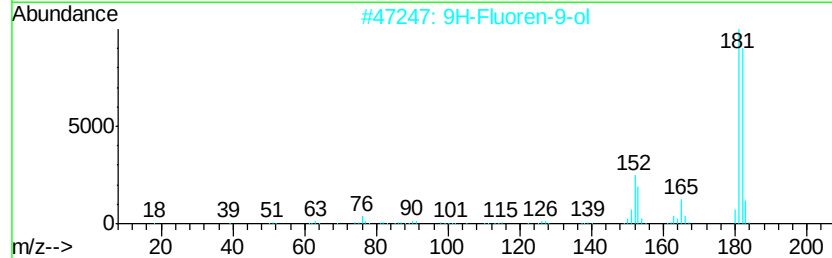
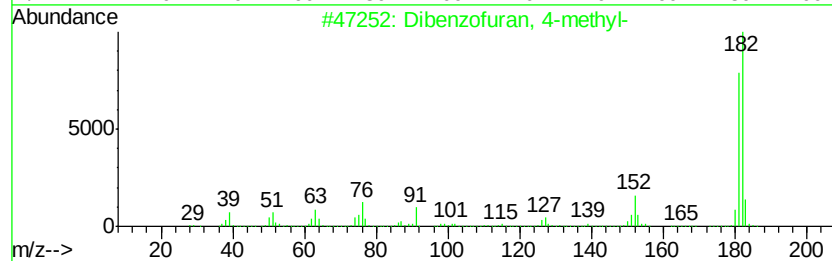
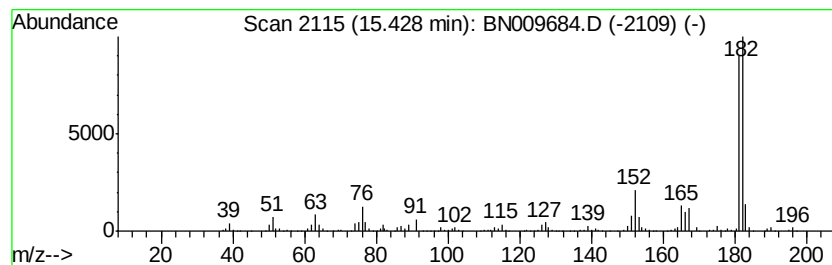
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Dibenzofuran, 4-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	6.73 ng/ul	1118070	Acenaphthene-d10	14.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
3			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
4			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
5			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009684.D
Acq On : 10 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-15ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT70ME

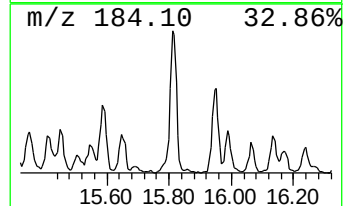
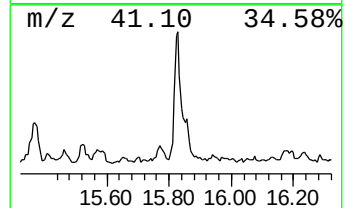
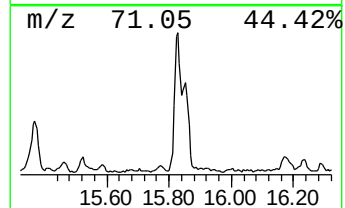
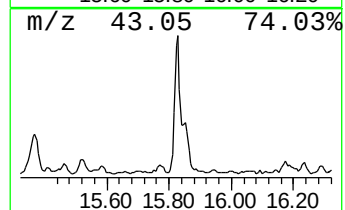
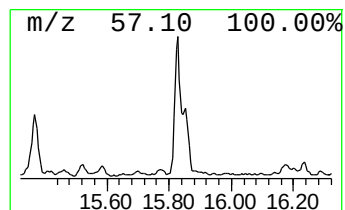
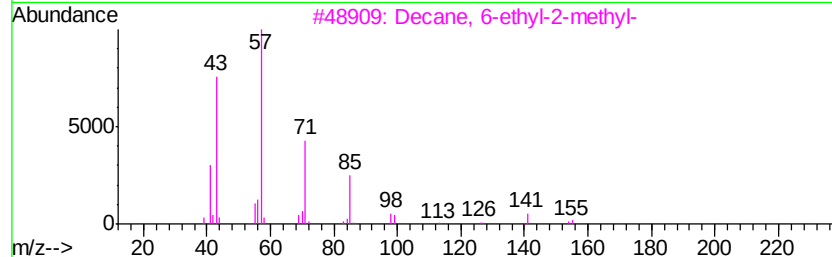
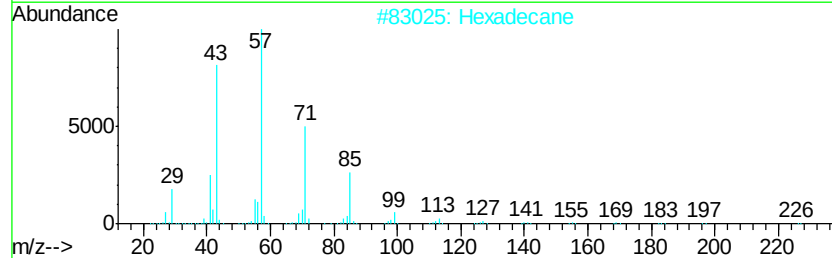
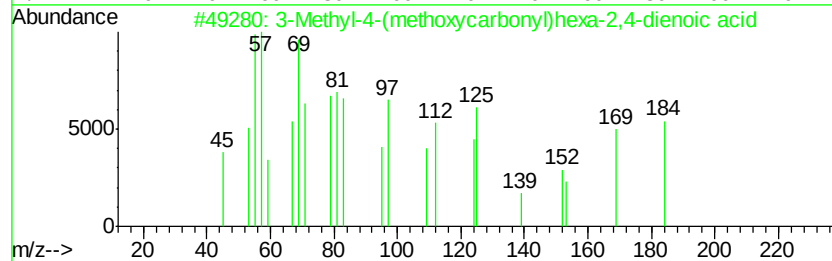
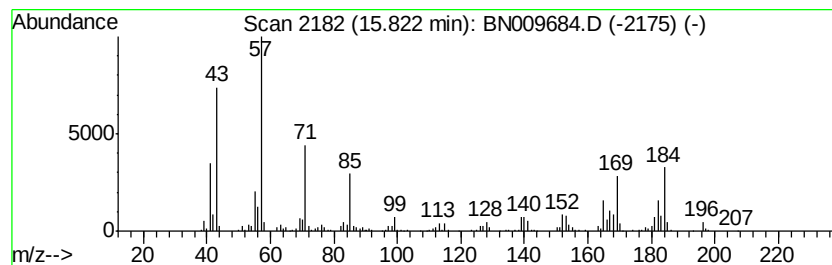
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 3-Methyl-4-(methoxycarbonyl... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	10.11 ng/ul	807760	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	86
2		Hexadecane	226	C16H34	000544-76-3	45
3		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	43
4		Dodecane	170	C12H26	000112-40-3	43
5		Dodecane	170	C12H26	000112-40-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009684.D
Acq On : 10 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-15ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT70ME

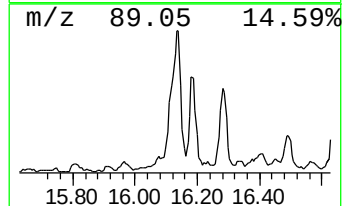
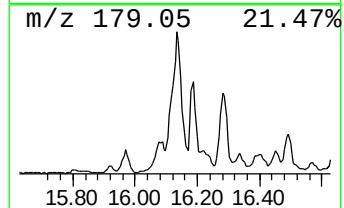
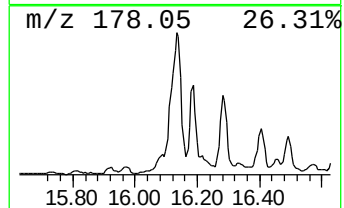
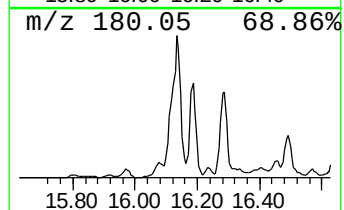
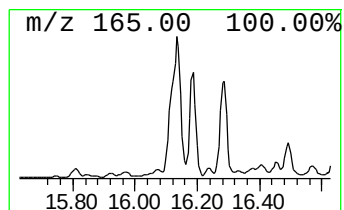
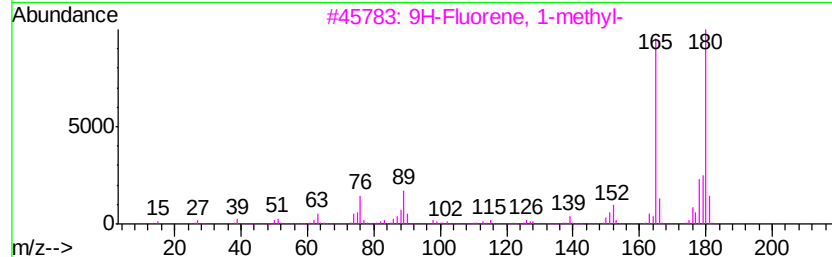
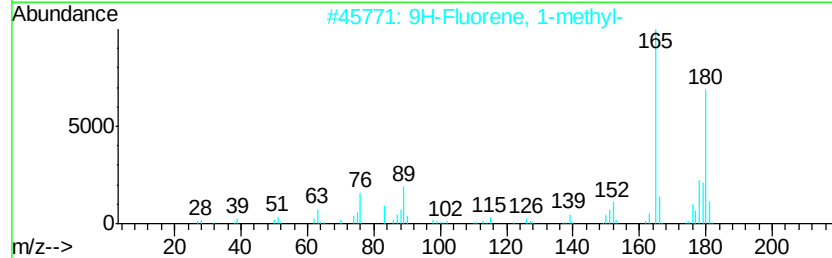
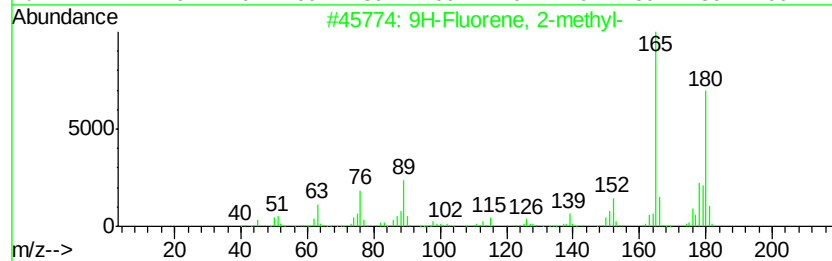
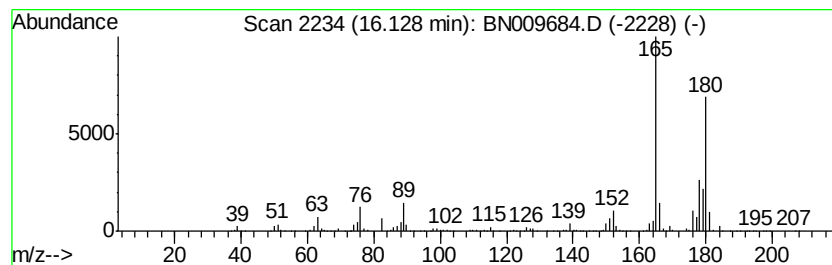
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 9H-Fluorene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	35.65 ng/ul	2849000	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
3			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
5			9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
Data File : BN009684.D
Acq On : 10 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-15ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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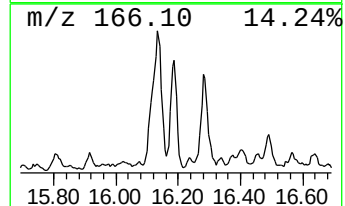
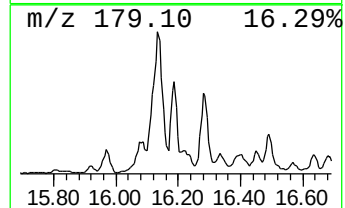
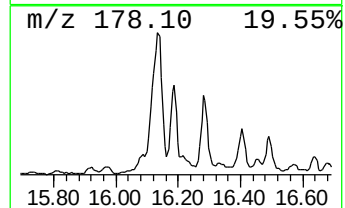
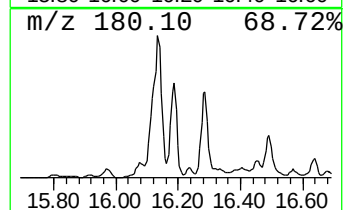
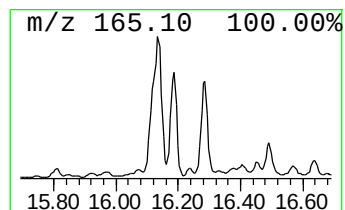
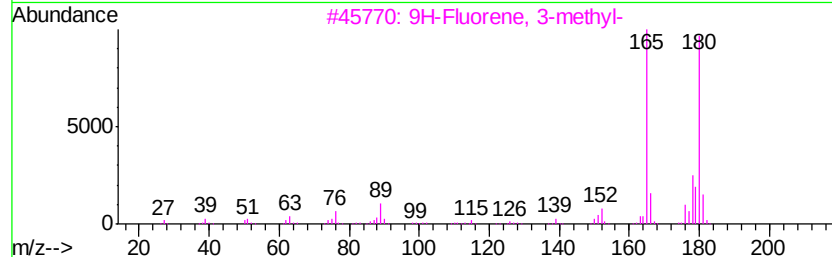
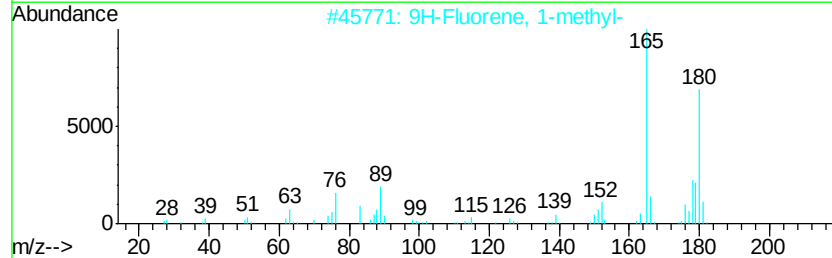
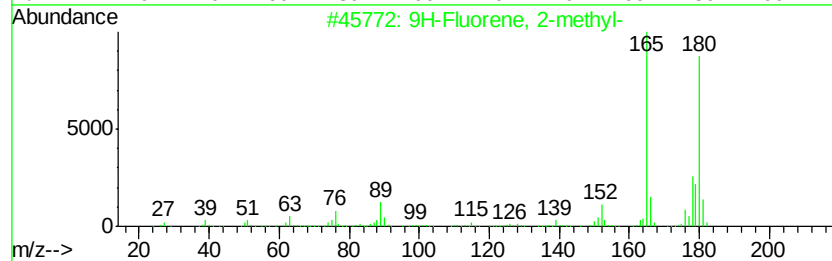
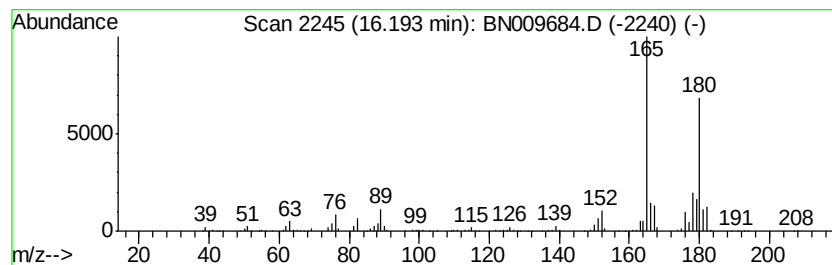
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 9H-Fluorene, 1-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	17.57 ng/ul	1404100	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	96
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
5		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
Data File : BN009684.D
Acq On : 10 Feb 2020 14:24
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Sample : L1324-15ME
Misc :
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Instrument :
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ClientSampleId :
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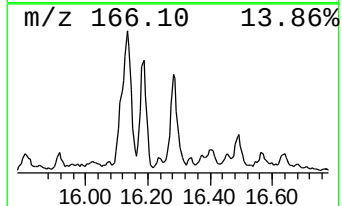
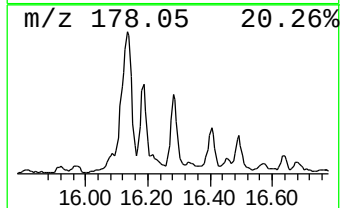
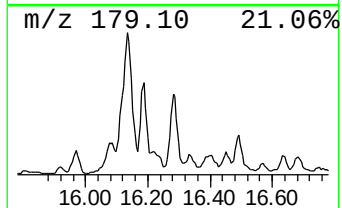
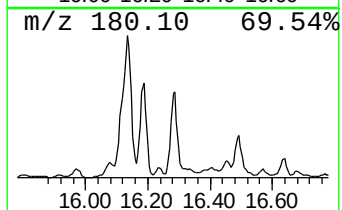
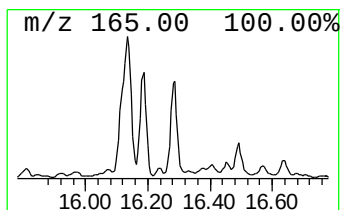
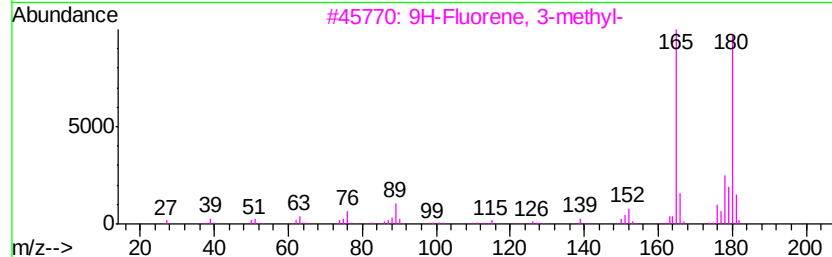
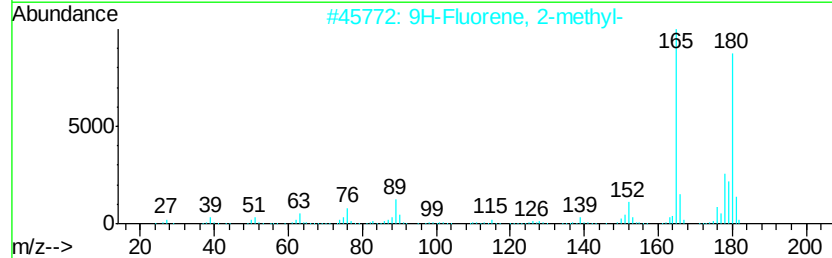
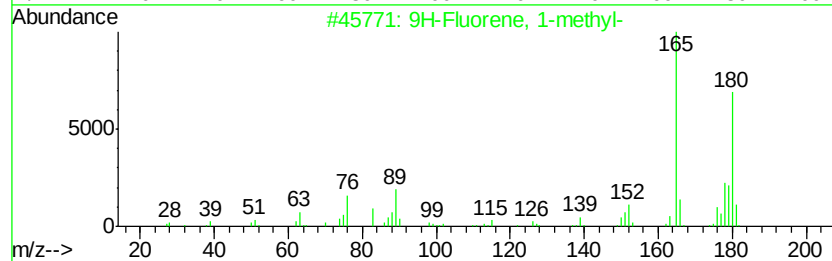
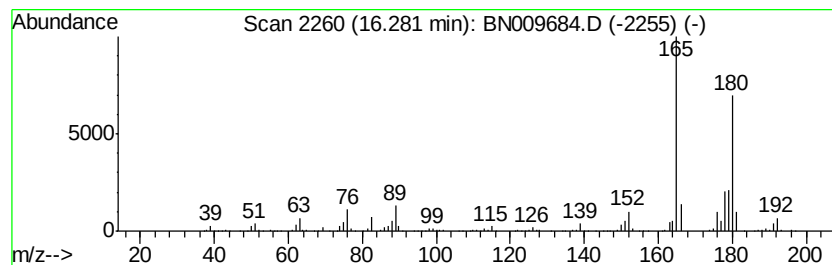
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 9H-Fluorene, 3-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	16.95 ng/ul	1354930	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
3		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
5		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009684.D
Acq On : 10 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-15ME
Misc :
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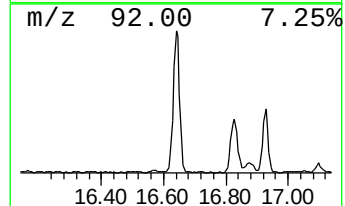
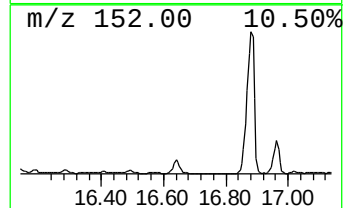
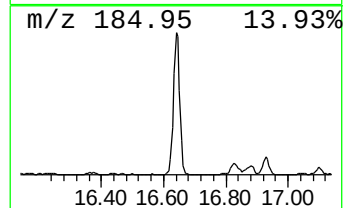
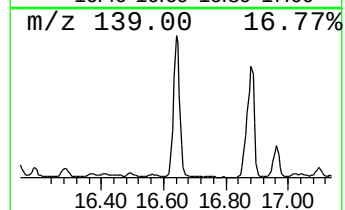
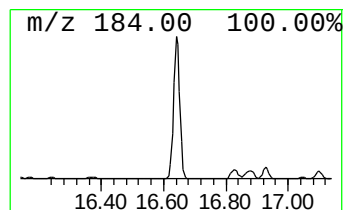
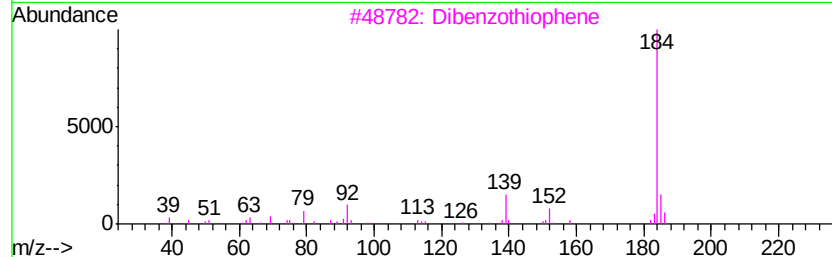
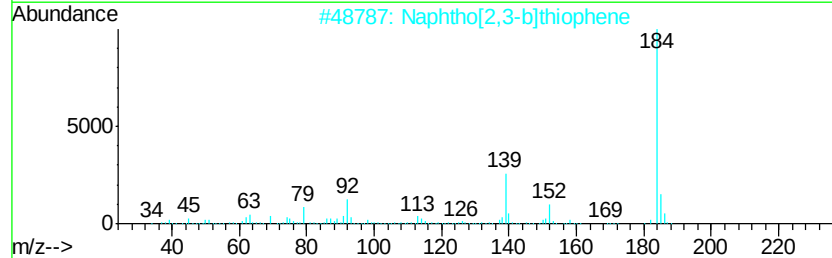
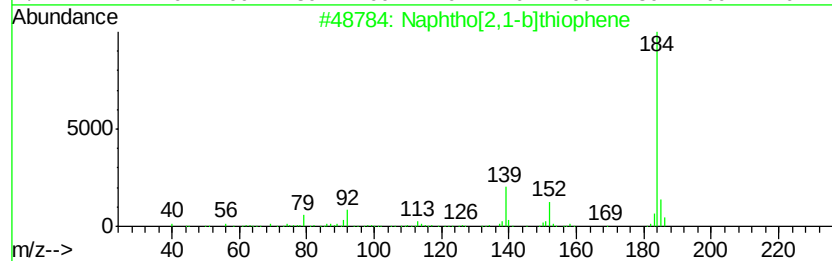
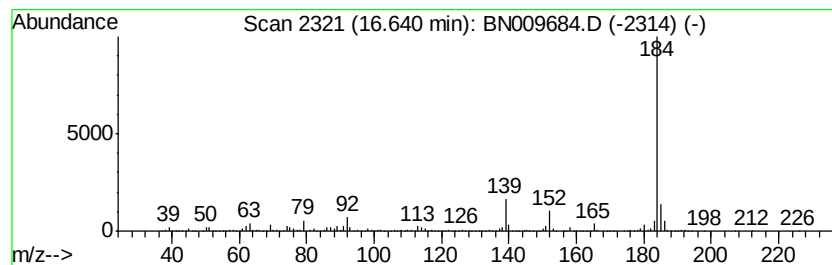
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Naphtho[2,1-b]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	50.75 ng/ul	4055880	Phenanthrene-d10	16.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphtho[2,1-b]thiophene	184 C12H8S	000233-02-3 97
2		Naphtho[2,3-b]thiophene	184 C12H8S	000268-77-9 95
3		Dibenzothiophene	184 C12H8S	000132-65-0 95
4		Naphtho[1,2-b]thiophene	184 C12H8S	000234-41-3 95
5		Dibenzothiophene	184 C12H8S	000132-65-0 94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009684.D
Acq On : 10 Feb 2020 14:24
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Sample : L1324-15ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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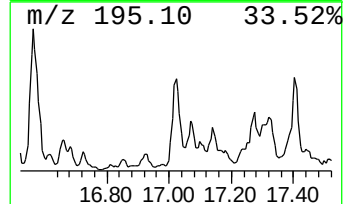
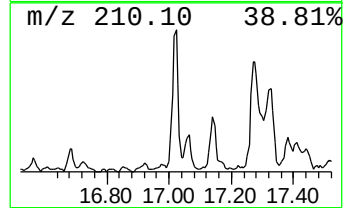
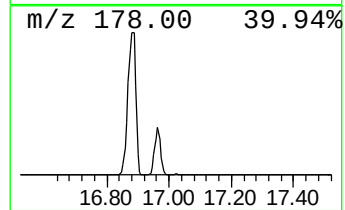
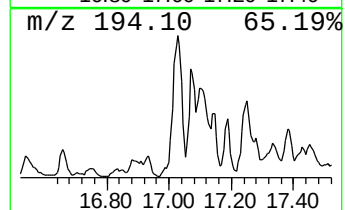
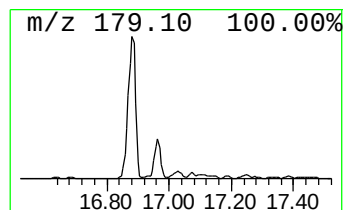
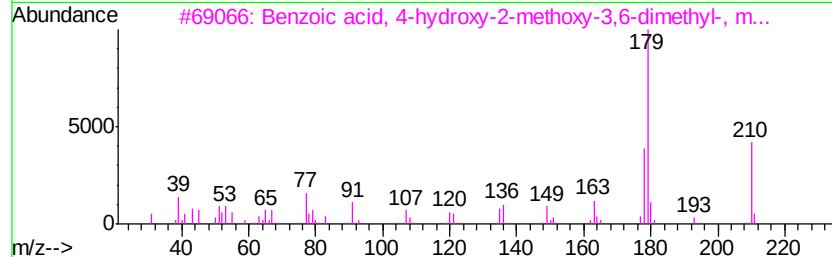
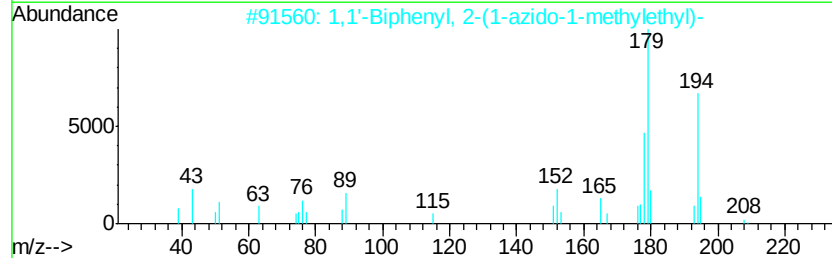
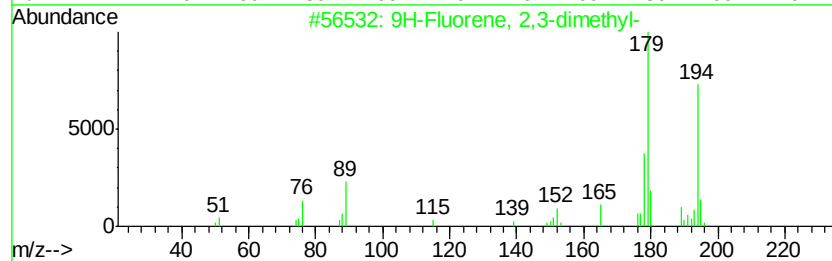
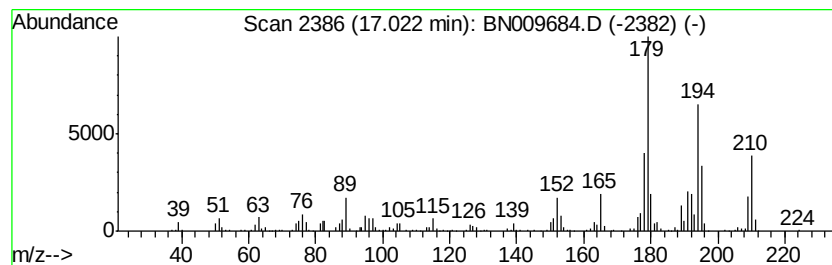
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 9H-Fluorene, 2,3-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	7.93 ng/ul	633860	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	64
2		1,1'-Biphenyl, 2-(1-azido-1-meth...	237	C15H15N3	032366-24-8	49
3		Benzoic acid, 4-hydroxy-2-methox...	210	C11H14O4	034874-75-4	46
4		9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	46
5		Anthracene, 9,10-dihydro-2-methyl-	194	C15H14	000948-67-4	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009684.D
Acq On : 10 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-15ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT70ME

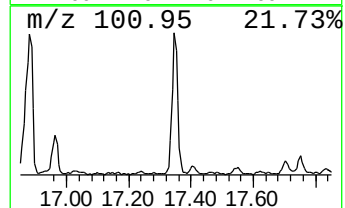
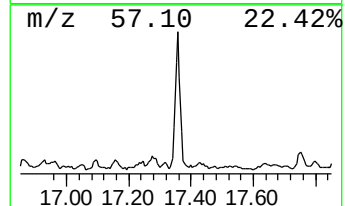
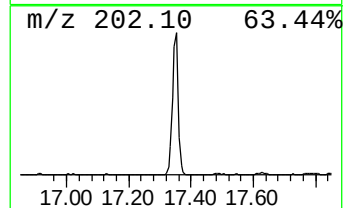
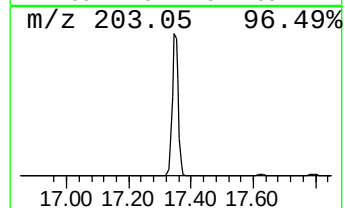
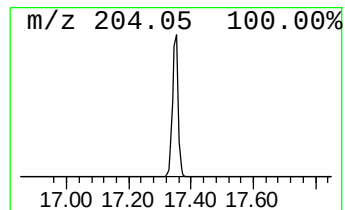
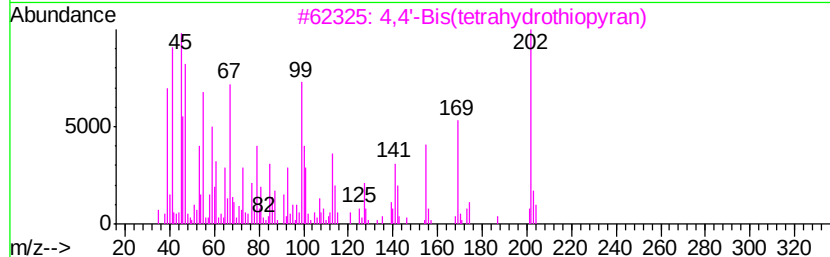
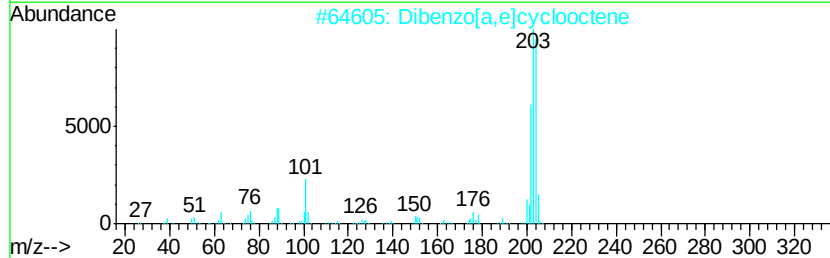
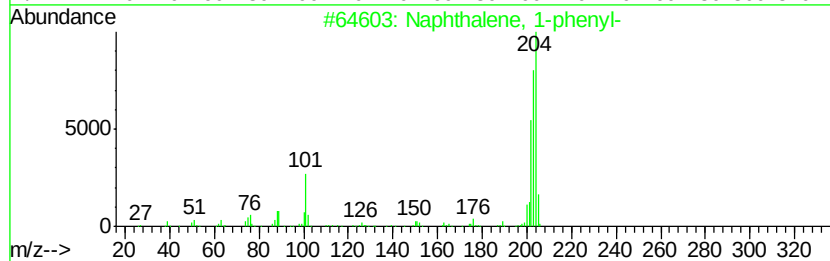
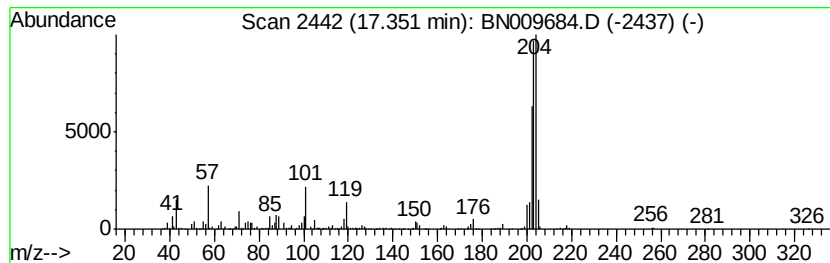
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Naphthalene, 1-phenyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.35	15.65 ng/ul	1250720	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	93
2		Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	93
3		4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	90
4		Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	89
5		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009684.D
Acq On : 10 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-15ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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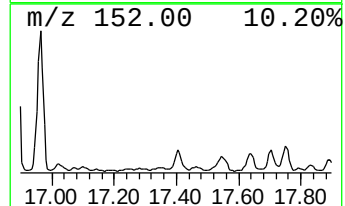
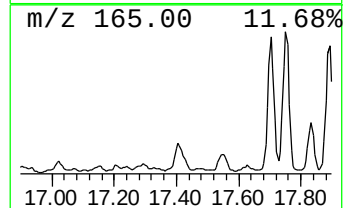
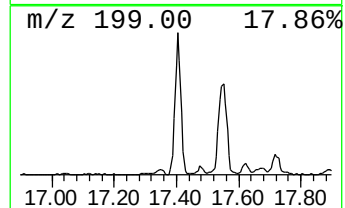
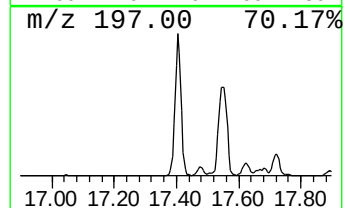
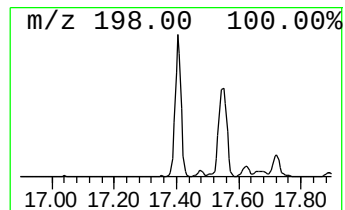
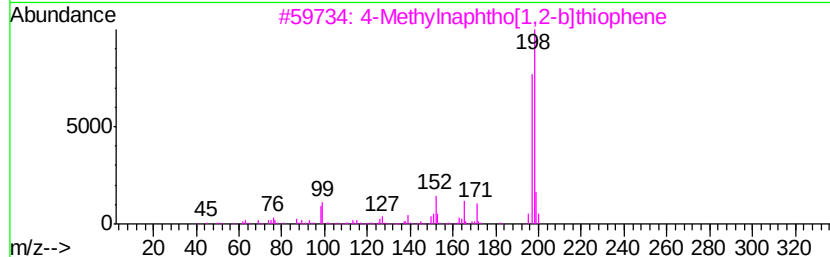
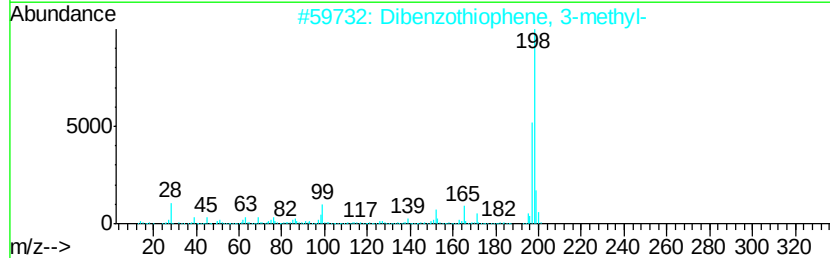
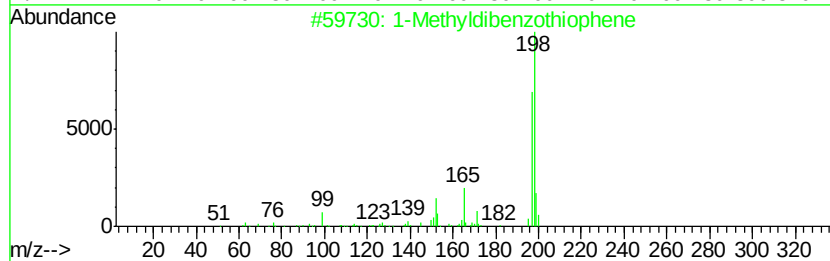
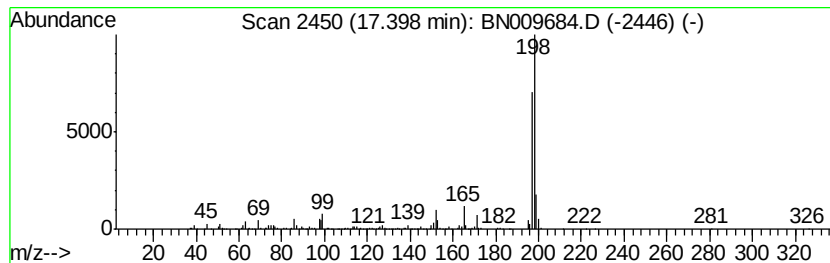
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 1-Methyldibenzothiophene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.40	21.88 ng/ul	1749030	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	97
2		Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	96
3		4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	96
4		Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	95
5		Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
Data File : BN009684.D
Acq On : 10 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-15ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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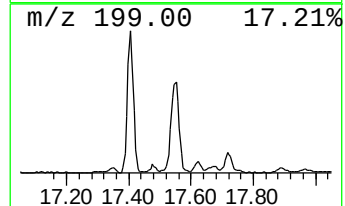
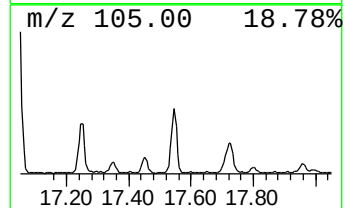
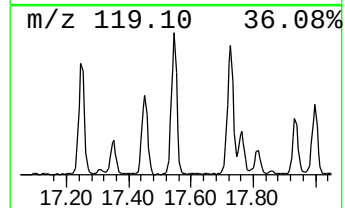
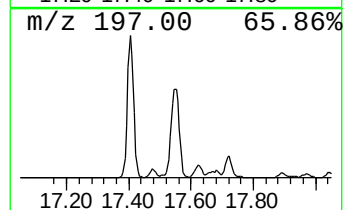
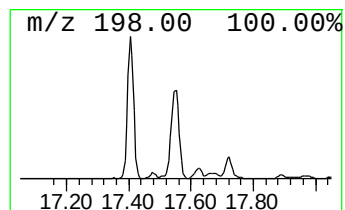
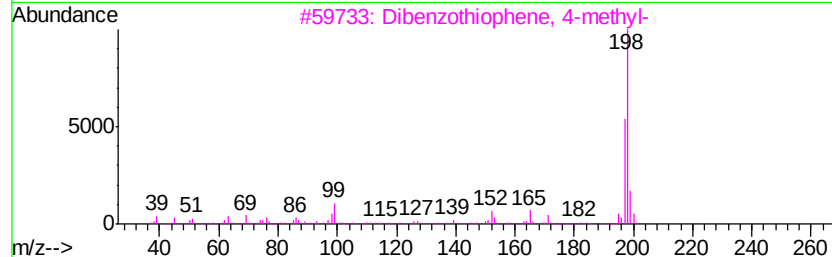
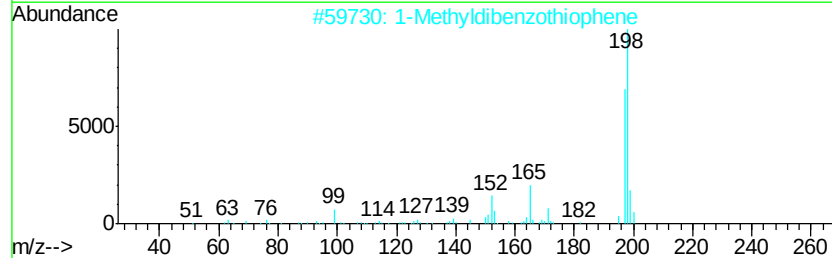
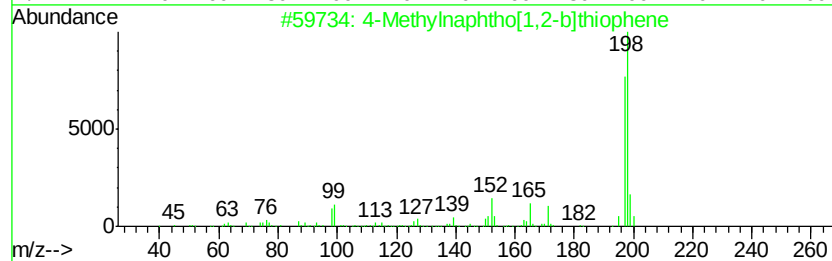
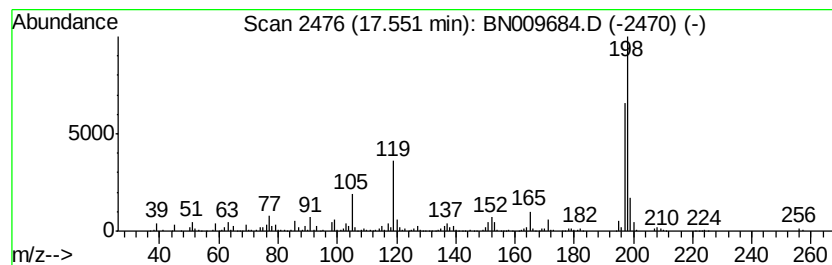
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.55	23.99 ng/ul	1916980	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	97
2		1-Methyldibenzothiophene	198	C13H10S	031317-07-4	92
3		Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	91
4		Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	83
5		Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009684.D
Acq On : 10 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-15ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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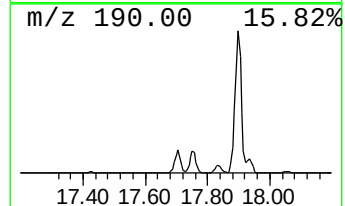
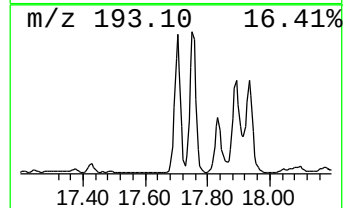
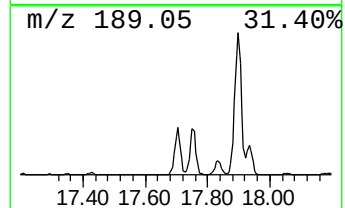
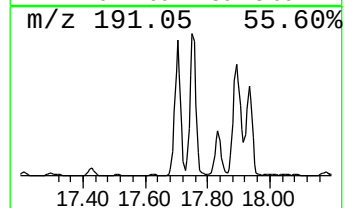
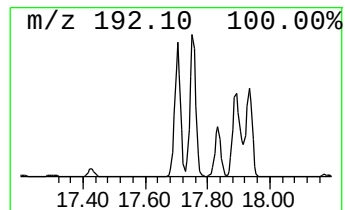
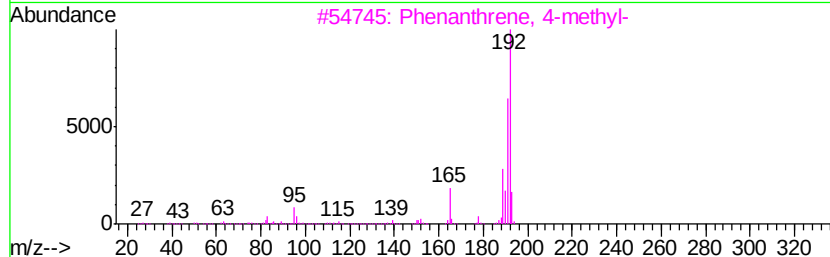
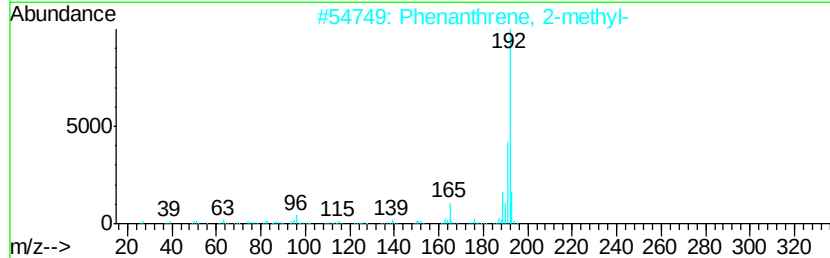
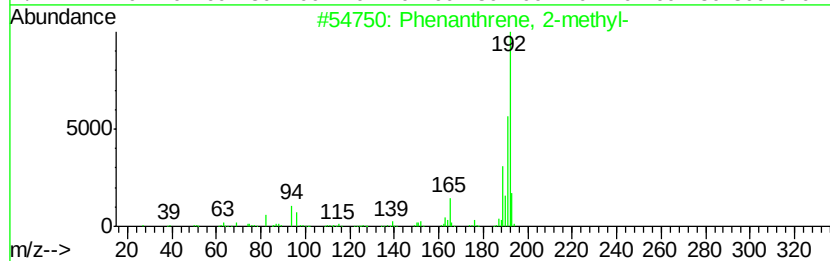
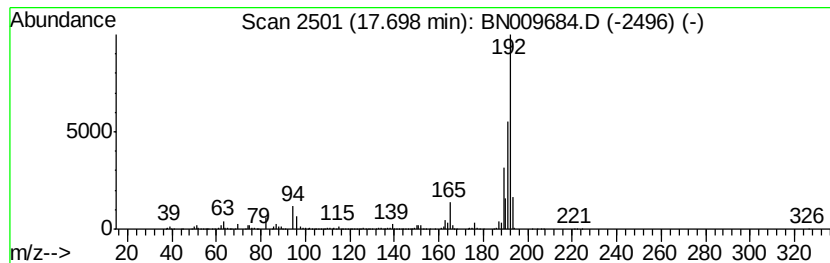
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	86.56 ng/ul	6917840	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
Data File : BN009684.D
Acq On : 10 Feb 2020 14:24
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Sample : L1324-15ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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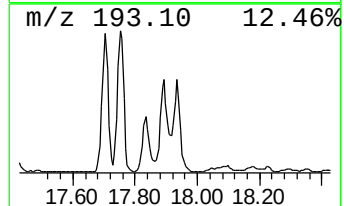
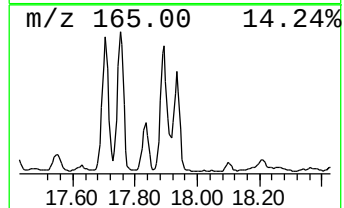
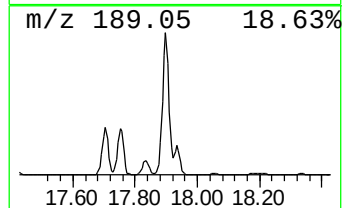
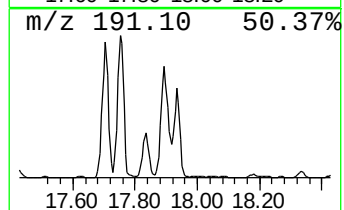
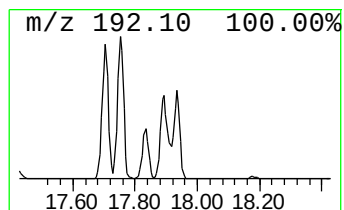
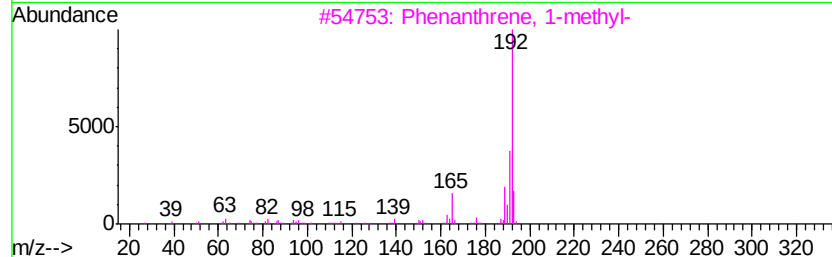
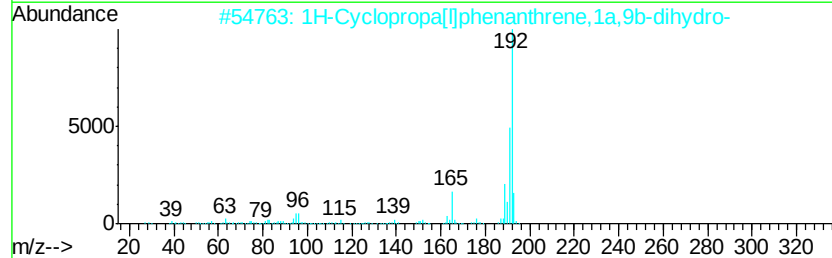
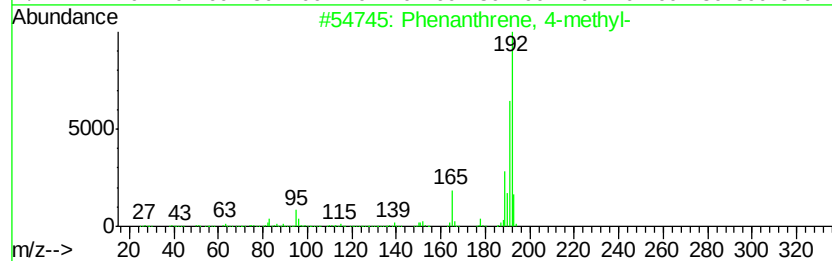
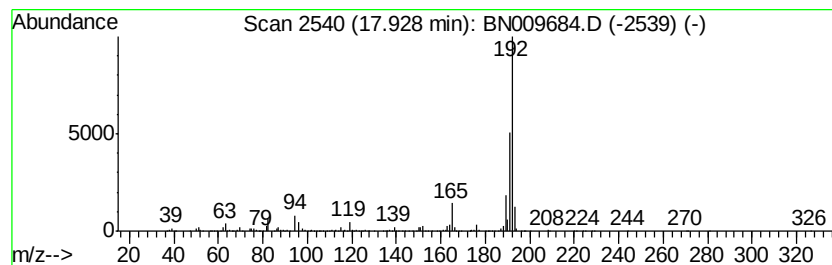
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 1H-Cyclopropa[l]phenanthren... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	47.06 ng/ul	3760760	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96
2		1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4		1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	95
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
Data File : BN009684.D
Acq On : 10 Feb 2020 14:24
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Sample : L1324-15ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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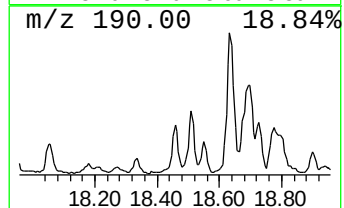
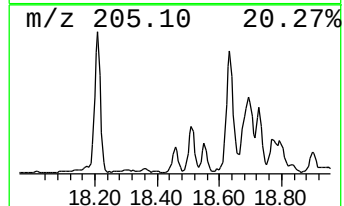
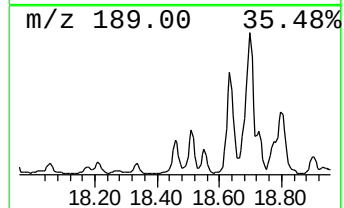
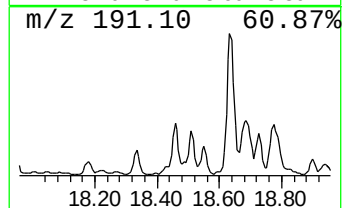
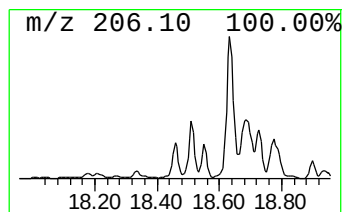
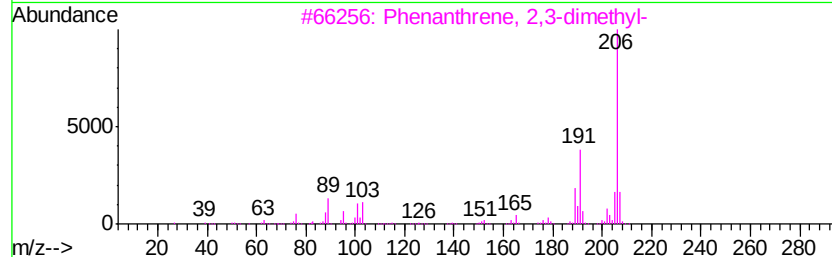
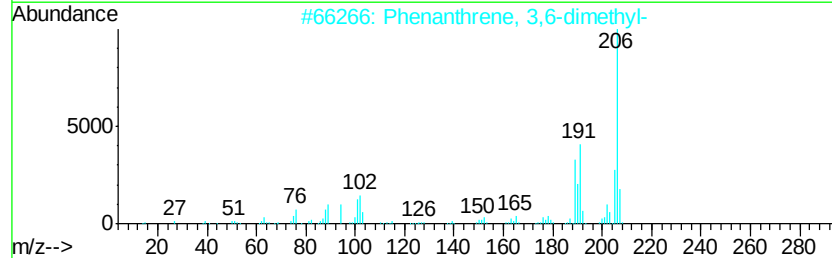
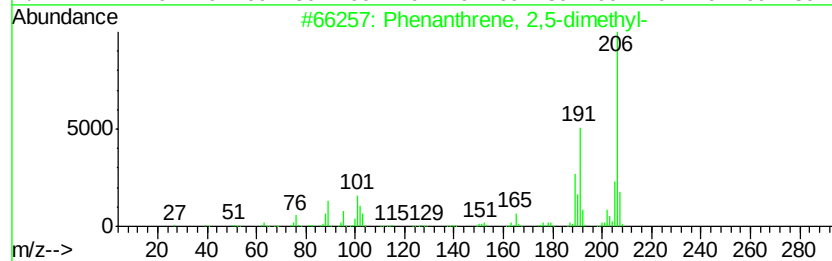
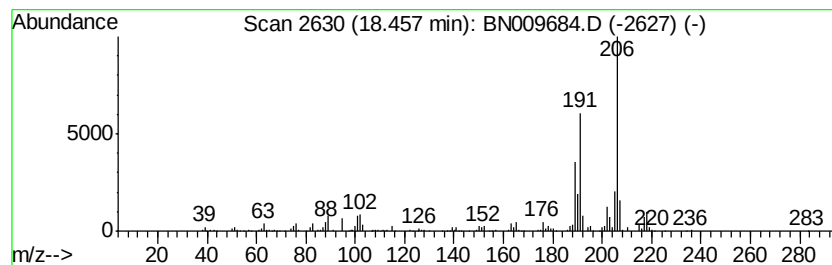
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 di-p-Tolylacetylene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	9.28 ng/ul	741977	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	81
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009684.D
Acq On : 10 Feb 2020 14:24
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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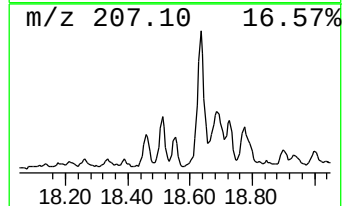
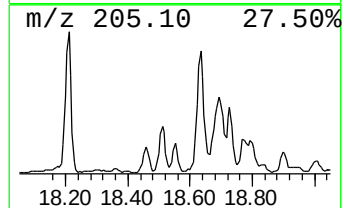
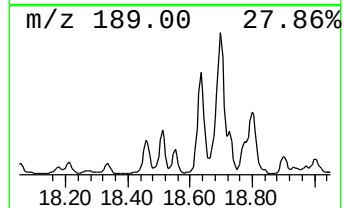
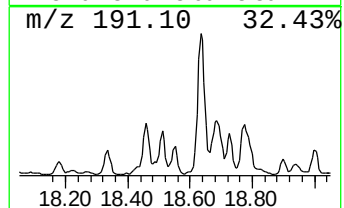
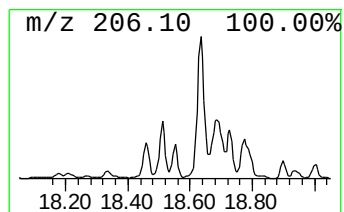
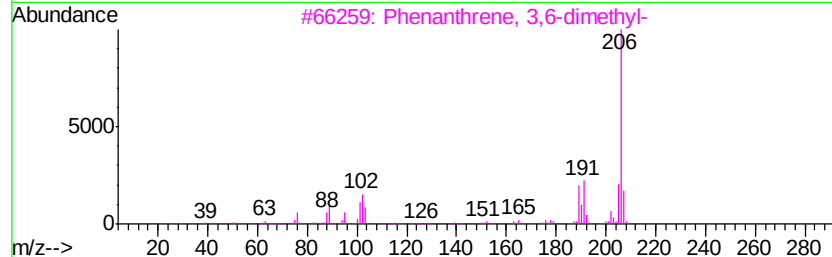
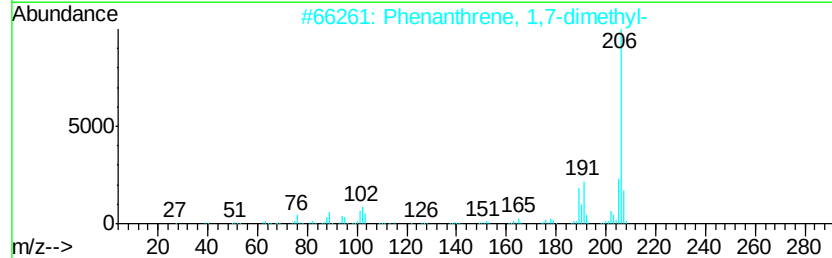
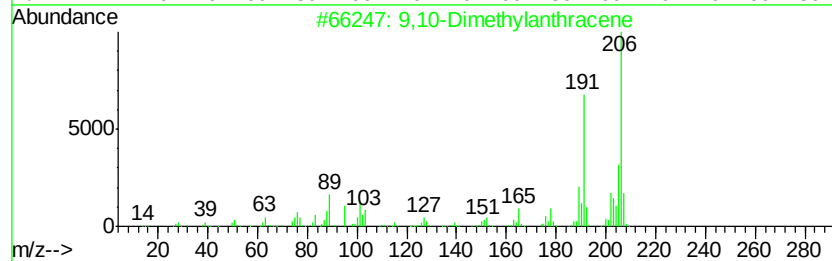
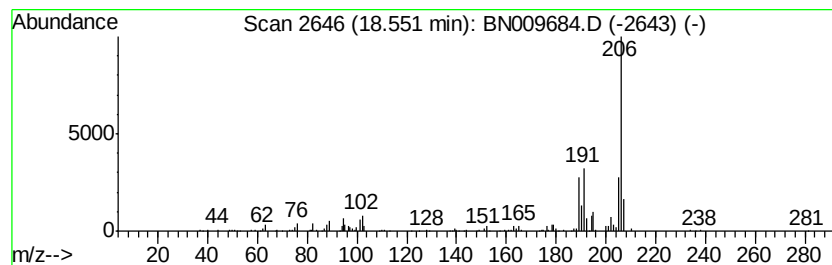
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 9,10-Dimethylantracene Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	8.06 ng/ul	644069	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Dimethylantracene	206	C16H14	000781-43-1	90
2		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
3		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
4		di-p-Tolylacetylene	206	C16H14	002789-88-0	86
5		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
 Data File : BN009684.D
 Acq On : 10 Feb 2020 14:24
 Operator : CG/JU
 Sample : L1324-15ME
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT70ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.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
Benzene, 1-etheny...	7.09	74.8	ng/ul	3342570	1	7.43	893486	20.0
Benzene, 2-propenyl-	7.18	14.0	ng/ul	623743	1	7.43	893486	20.0
Benzene, 1,2,4-tr...	7.54	15.5	ng/ul	691017	1	7.43	893486	20.0
Indene	7.95	206.0	ng/ul	9203400	1	7.43	893486	20.0
1H-Indene, 1-methyl-	9.62	42.6	ng/ul	3232400	2	10.19	1518090	20.0
2-Methylindene	9.69	27.1	ng/ul	2058600	2	10.19	1518090	20.0
Naphthalene, 1-me...	12.08	243.6	ng/ul	18488700	2	10.19	1518090	20.0
Naphthalene, 1-et...	13.09	6.7	ng/ul	1105900	3	14.07	3324190	20.0
Naphthalene, 2,6-...	13.22	20.5	ng/ul	3412680	3	14.07	3324190	20.0
Naphthalene, 2,3-...	13.39	43.7	ng/ul	7270080	3	14.07	3324190	20.0
Naphthalene, 1,7-...	13.44	22.1	ng/ul	3680050	3	14.07	3324190	20.0
Naphthalene, 1,5-...	13.63	17.6	ng/ul	2928030	3	14.07	3324190	20.0
Naphthalene, 1,6,...	14.56	6.7	ng/ul	1114100	3	14.07	3324190	20.0
Naphthalene, 1,4,...	14.69	11.8	ng/ul	1953900	3	14.07	3324190	20.0
Naphthalene, 2,3,...	14.75	4.8	ng/ul	792840	3	14.07	3324190	20.0
1H-Phenylene	14.95	12.9	ng/ul	2140260	3	14.07	3324190	20.0
Dibenzofuran, 4-m...	15.43	6.7	ng/ul	1118070	3	14.07	3324190	20.0
3-Methyl-4-(metho...	15.82	10.1	ng/ul	807760	4	16.83	1598450	20.0
9H-Fluorene, 2-me...	16.13	35.6	ng/ul	2849000	4	16.83	1598450	20.0
9H-Fluorene, 1-me...	16.19	17.6	ng/ul	1404100	4	16.83	1598450	20.0
9H-Fluorene, 3-me...	16.28	16.9	ng/ul	1354930	4	16.83	1598450	20.0
Naphtho[2,1-b]thi...	16.64	50.8	ng/ul	4055880	4	16.83	1598450	20.0
9H-Fluorene, 2,3-...	17.02	7.9	ng/ul	633860	4	16.83	1598450	20.0
Naphthalene, 1-ph...	17.35	15.7	ng/ul	1250720	4	16.83	1598450	20.0
1-Methyldibenzoth...	17.40	21.9	ng/ul	1749030	4	16.83	1598450	20.0
4-Methylnaphtho[1...	17.55	24.0	ng/ul	1916980	4	16.83	1598450	20.0
Phenanthrene, 2-m...	17.70	86.6	ng/ul	6917840	4	16.83	1598450	20.0
1H-Cyclopropa[l]p...	17.93	47.1	ng/ul	3760760	4	16.83	1598450	20.0
di-p-Tolylacetylene	18.46	9.3	ng/ul	741977	4	16.83	1598450	20.0
9,10-Dimethylanthe...	18.55	8.1	ng/ul	644069	4	16.83	1598450	20.0