

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
 Data File : BN009683.D
 Acq On : 10 Feb 2020 13:12
 Operator : CG/JU
 Sample : L1324-04ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT61ME

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	376	rBV	1081054	2036555	3.18%	0.386%
2	5.470	416	422	436	rBV2	1498063	3288010	5.13%	0.624%
3	7.093	691	698	705	rVV2	2526189	4531631	7.07%	0.860%
4	7.175	705	712	720	rVB	573823	938203	1.46%	0.178%
5	7.428	748	755	761	rBV	586494	906167	1.41%	0.172%
6	7.540	765	774	781	rVV	471713	752584	1.17%	0.143%
7	7.952	834	844	853	rBV	4700292	7394653	11.53%	1.403%
8	8.575	945	950	959	rVV	384593	756014	1.18%	0.143%
9	8.687	965	969	978	rVB	423889	758680	1.18%	0.144%
10	9.622	1113	1128	1134	rBV3	899788	2482588	3.87%	0.471%
11	9.687	1134	1139	1156	rVV	869662	2311692	3.60%	0.439%
12	10.181	1217	1223	1226	rBV2	953803	1596219	2.49%	0.303%
13	10.258	1226	1236	1241	rVV2	30133878	64140215	100.00%	12.169%
14	10.346	1241	1251	1259	rVB3	585537	1305090	2.03%	0.248%
15	11.575	1455	1460	1465	rVV	603977	988090	1.54%	0.187%
16	11.863	1501	1509	1516	rVB	17546469	29876682	46.58%	5.668%
17	12.087	1533	1547	1563	rVB	11719936	19325760	30.13%	3.667%
18	12.893	1677	1684	1693	rBV	4088901	6654922	10.38%	1.263%
19	13.087	1711	1717	1730	rVB	814783	2003400	3.12%	0.380%
20	13.228	1733	1741	1742	rBV	2462567	3859256	6.02%	0.732%
21	13.387	1761	1768	1773	rBV	4713564	8160431	12.72%	1.548%
22	13.440	1773	1777	1782	rVV	2789368	3721712	5.80%	0.706%
23	13.522	1787	1791	1798	rVB	2584450	3903238	6.09%	0.741%
24	13.628	1803	1809	1812	rBV	2070639	3294731	5.14%	0.625%
25	13.793	1826	1837	1844	rBV	12189621	19500560	30.40%	3.700%
26	13.999	1867	1872	1876	rBV	588664	812496	1.27%	0.154%
27	14.057	1876	1882	1889	rVB2	1974613	3700140	5.77%	0.702%
28	14.128	1889	1894	1898	rBV	1322304	1994278	3.11%	0.378%
29	14.163	1898	1900	1904	rVB	731938	849079	1.32%	0.161%
30	14.304	1916	1924	1930	rBV2	510829	1393901	2.17%	0.264%
31	14.475	1944	1953	1961	rBV2	1762675	3459005	5.39%	0.656%
32	14.557	1962	1967	1971	rVB	1072989	1395671	2.18%	0.265%
33	14.687	1983	1989	1995	rBV3	1196695	2645952	4.13%	0.502%
34	14.751	1997	2000	2004	rVB	756058	894529	1.39%	0.170%

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35	14.951	2029	2034	2040	rVB3	1824262	2853018	4.45%	0.541%
36	15.069	2050	2054	2059	rVB2	2491271	3549830	5.53%	0.674%
37	15.134	2059	2065	2077	rVB	8827740	13650088	21.28%	2.590%
38	15.251	2077	2085	2089	rBV6	833306	1950256	3.04%	0.370%
39	15.422	2109	2114	2118	rBV	870009	1382560	2.16%	0.262%
40	15.575	2136	2140	2148	rVB2	597195	1315769	2.05%	0.250%
41	15.822	2175	2182	2185	rBV2	593511	1174226	1.83%	0.223%
42	16.134	2228	2235	2240	rVV	1668578	3698895	5.77%	0.702%
43	16.187	2240	2244	2249	rVV	1254524	1747840	2.73%	0.332%
44	16.281	2256	2260	2266	rVB	938991	1459571	2.28%	0.277%
45	16.487	2291	2295	2302	rVB	1085929	1544828	2.41%	0.293%
46	16.640	2314	2321	2334	rVB	2779168	4863369	7.58%	0.923%
47	16.828	2348	2353	2355	rBV	1018102	1519819	2.37%	0.288%
48	16.887	2355	2363	2367	rVV2	26534329	47820279	74.56%	9.073%
49	16.928	2367	2370	2372	rVV	1362675	1707602	2.66%	0.324%
50	16.963	2372	2376	2381	rVV	6419345	8724770	13.60%	1.655%
51	17.022	2381	2386	2392	rVV2	629560	1187320	1.85%	0.225%
52	17.351	2438	2442	2446	rVV2	1185101	1551335	2.42%	0.294%
53	17.404	2447	2451	2459	rVB3	1502883	2466853	3.85%	0.468%
54	17.545	2472	2475	2482	rVB	1012679	1705248	2.66%	0.324%
55	17.704	2496	2502	2506	rVV	5885727	8121517	12.66%	1.541%
56	17.751	2506	2510	2516	rVV	6335731	8638290	13.47%	1.639%
57	17.834	2519	2524	2529	rVV	1658267	2373229	3.70%	0.450%
58	17.898	2529	2535	2539	rVV2	7581492	13079909	20.39%	2.482%
59	17.934	2539	2541	2551	rVB	3940966	4526896	7.06%	0.859%
60	18.210	2583	2588	2592	rBV	3329232	4381971	6.83%	0.831%
61	18.257	2592	2596	2601	rVB2	1239692	1755329	2.74%	0.333%
62	18.457	2627	2630	2635	rVV2	759052	1257310	1.96%	0.239%
63	18.510	2635	2639	2642	rVV	961954	1395319	2.18%	0.265%
64	18.551	2643	2646	2650	rVB	619043	810154	1.26%	0.154%
65	18.634	2655	2660	2664	rBV	2680804	4223572	6.58%	0.801%
66	18.692	2667	2670	2674	rVV3	1687678	2874424	4.48%	0.545%
67	18.728	2674	2676	2680	rVB	1294663	1329344	2.07%	0.252%
68	18.781	2680	2685	2692	rBV3	1049367	2405653	3.75%	0.456%
69	18.904	2699	2706	2711	rBV	14855524	20747613	32.35%	3.936%
70	19.051	2726	2731	2736	rVB	4604348	5967276	9.30%	1.132%
71	19.275	2758	2769	2776	rBV	17523630	28757291	44.84%	5.456%

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72	19.351	2777	2782	2787	rVB3	606530	1081503	1.69%	0.205%
73	19.598	2819	2824	2834	rVB	1546706	3209678	5.00%	0.609%
74	19.733	2842	2847	2849	rVV4	1601658	2539605	3.96%	0.482%
75	19.769	2849	2853	2857	rVB	3452331	4639688	7.23%	0.880%
76	19.869	2866	2870	2875	rVV	2207165	2643900	4.12%	0.502%
77	19.928	2875	2880	2884	rVV	2116849	2569762	4.01%	0.488%
78	20.063	2899	2903	2907	rVV2	1507121	2029143	3.16%	0.385%
79	20.110	2907	2911	2916	rVB	1973231	2481239	3.87%	0.471%
80	20.522	2978	2981	2988	rVB	980406	1467720	2.29%	0.278%
81	20.680	3005	3008	3012	rVB3	1389662	1667061	2.60%	0.316%
82	20.722	3012	3015	3018	rVB	1685464	1779149	2.77%	0.338%
83	20.757	3018	3021	3023	rBV	975704	1205909	1.88%	0.229%
84	20.822	3029	3032	3038	rVB	1289425	1634124	2.55%	0.310%
85	21.033	3062	3068	3072	rBV2	9760898	15423650	24.05%	2.926%
86	21.080	3073	3076	3082	rVB	7277621	8939483	13.94%	1.696%
87	21.251	3101	3105	3118	rVB3	1712702	3096377	4.83%	0.587%
88	21.580	3155	3161	3166	rVV	1984316	3140525	4.90%	0.596%
89	21.628	3166	3169	3175	rVB2	1046457	1457002	2.27%	0.276%
90	21.763	3189	3192	3195	rBV2	957590	1198429	1.87%	0.227%
91	21.863	3206	3209	3217	rVB2	666621	865287	1.35%	0.164%
92	22.545	3318	3325	3329	rBV2	3917337	8812672	13.74%	1.672%
93	22.698	3346	3351	3357	rVB	1393673	2255147	3.52%	0.428%
94	22.980	3393	3399	3403	rBV	2389243	4092594	6.38%	0.776%
95	23.027	3404	3407	3409	rVV	826089	1158505	1.81%	0.220%
96	23.075	3409	3415	3420	rVB	4926743	7828493	12.21%	1.485%
97	23.157	3425	3429	3433	rVV	998766	1784724	2.78%	0.339%
98	23.204	3433	3437	3444	rVB2	716624	1407261	2.19%	0.267%
99	25.221	3773	3780	3789	rVB2	1577201	3967824	6.19%	0.753%
100	25.845	3880	3886	3895	rVB2	985713	2541178	3.96%	0.482%

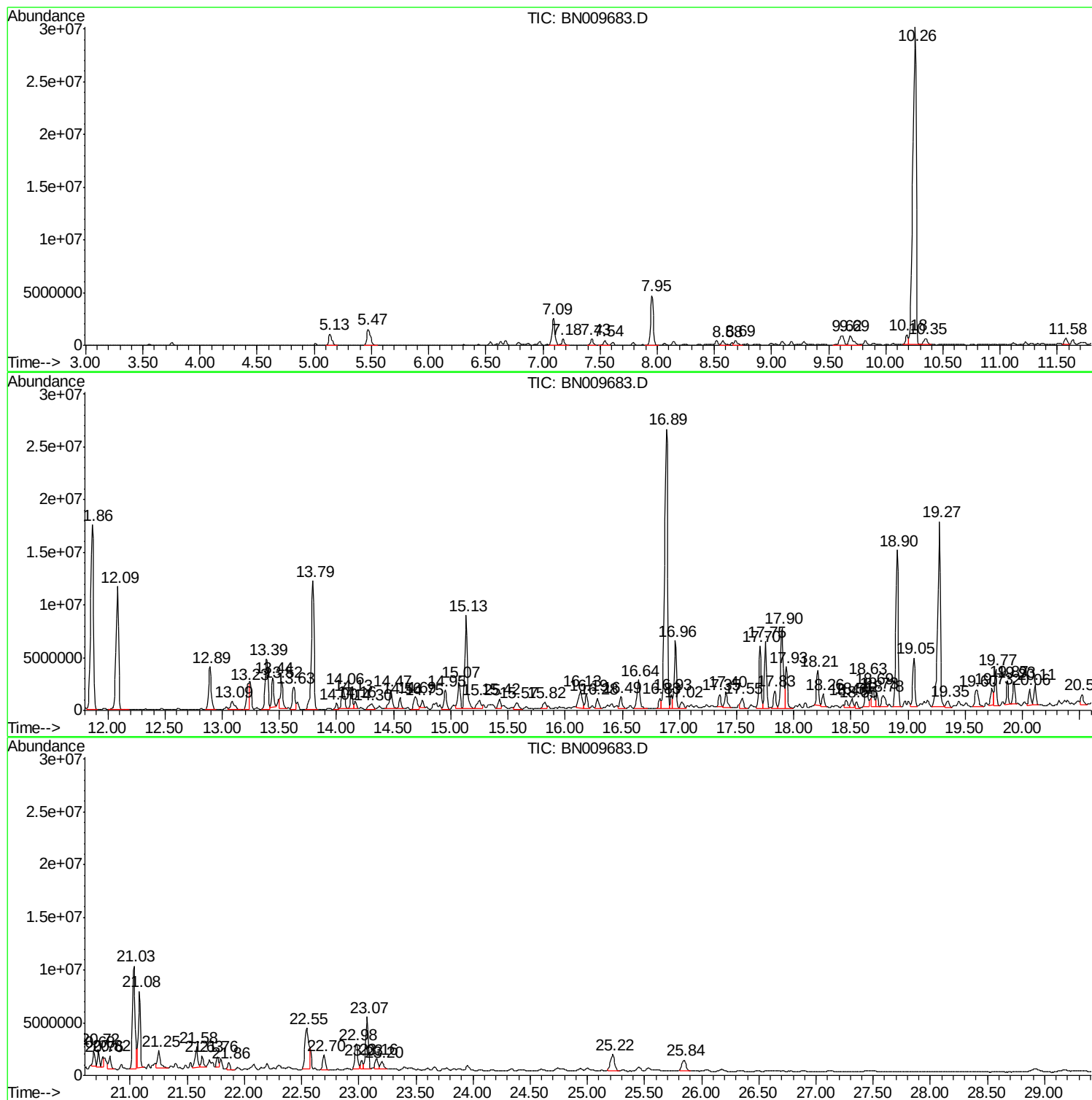
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GAT61ME

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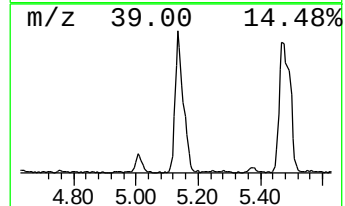
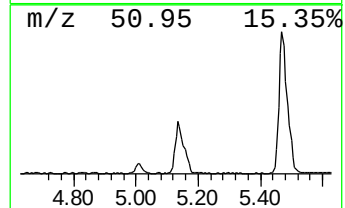
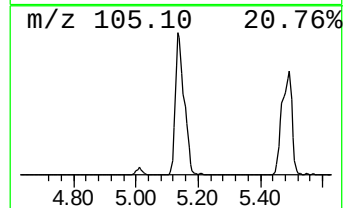
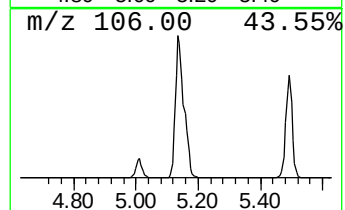
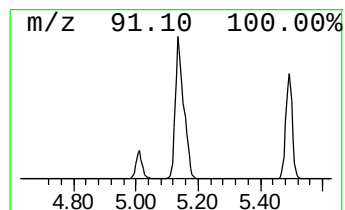
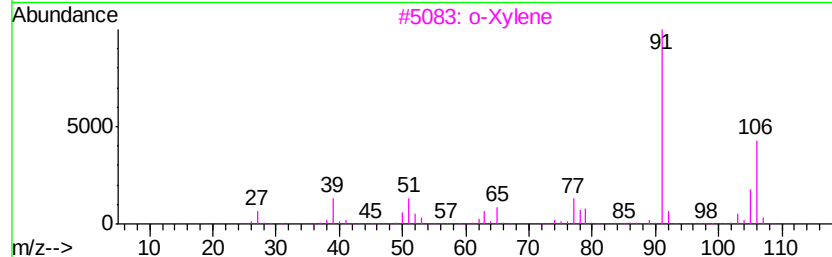
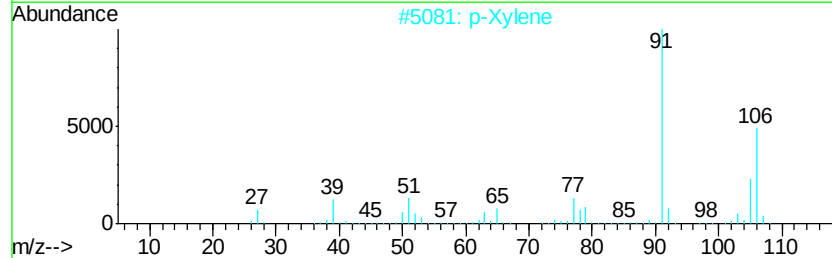
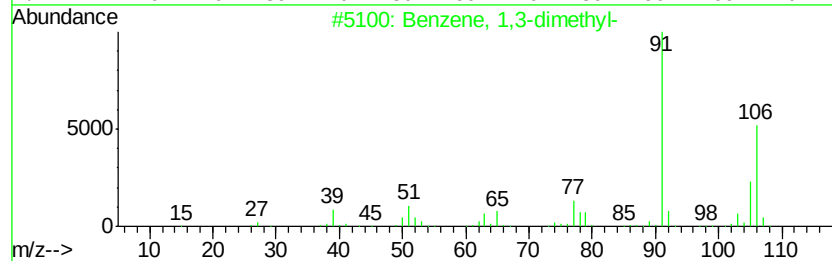
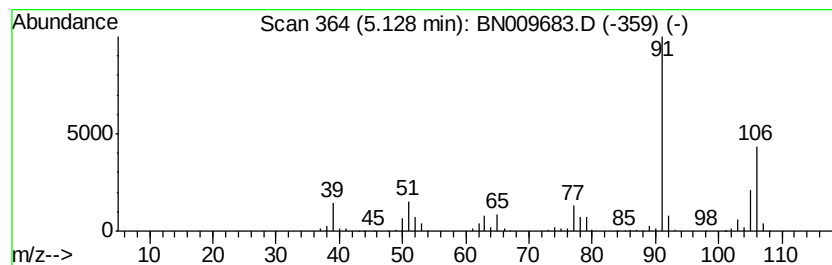
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	44.95 ng/ul	2036560	1,4-Dichlorobenzene-d4	7.43

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



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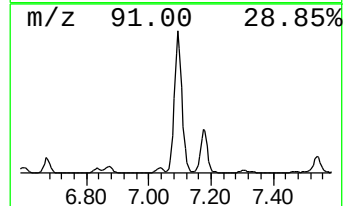
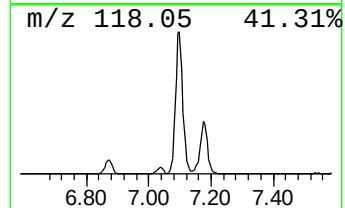
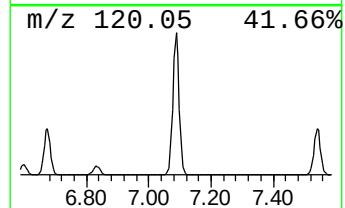
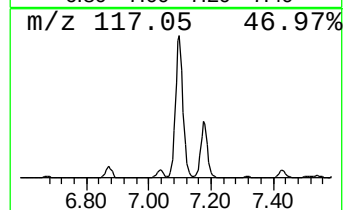
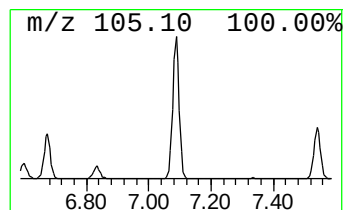
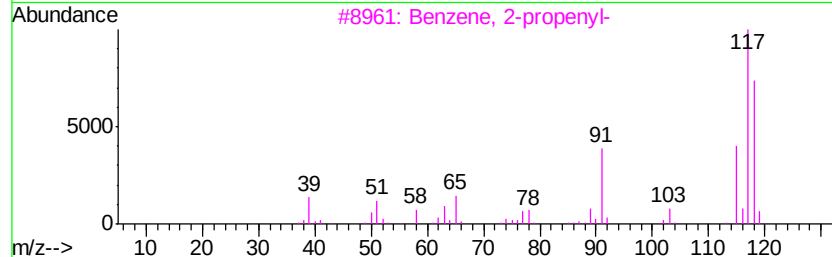
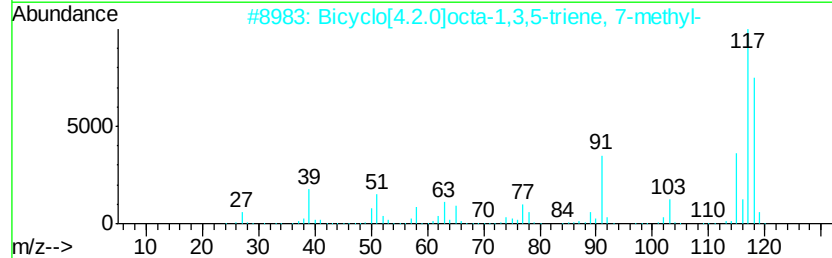
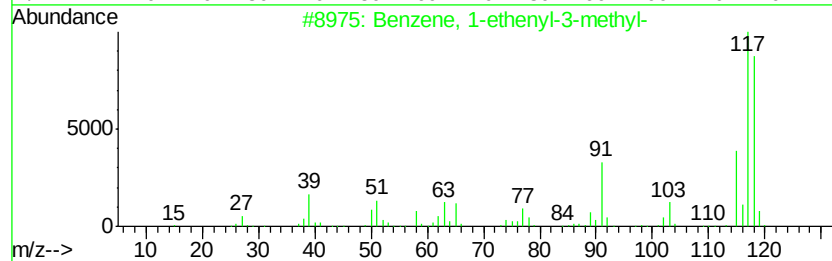
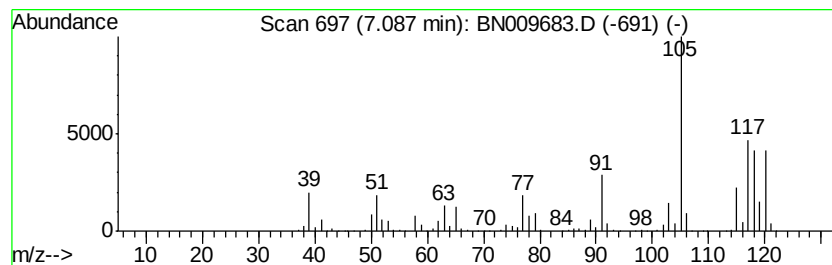
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	100.02 ng/ul	4531630	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	91
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	70
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	60
5		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	60



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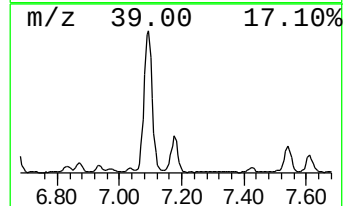
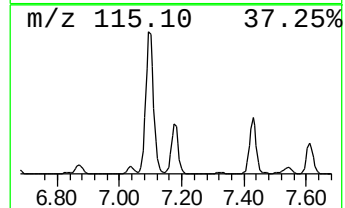
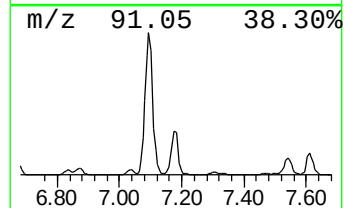
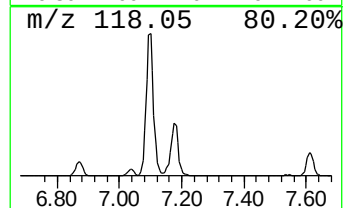
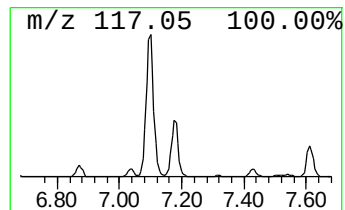
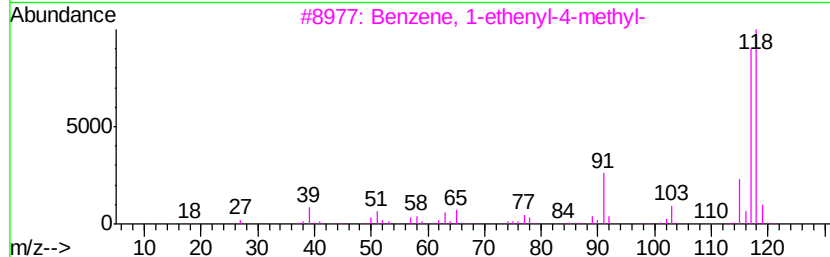
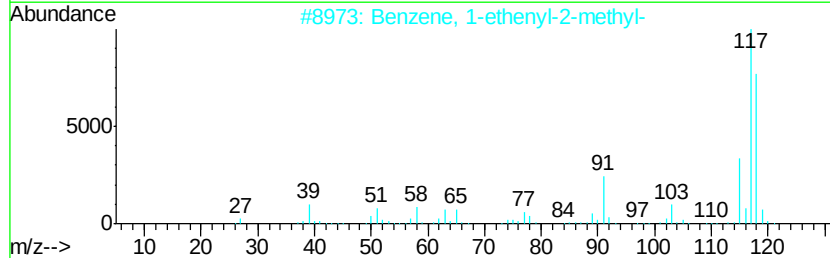
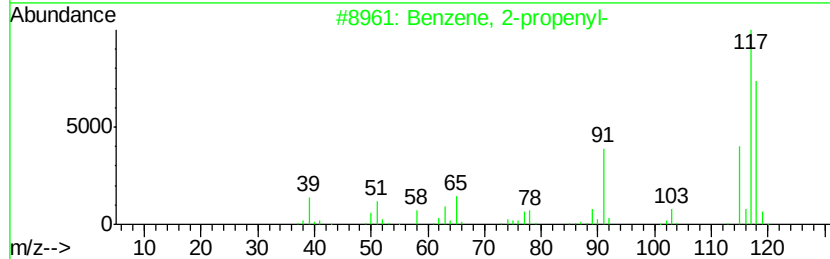
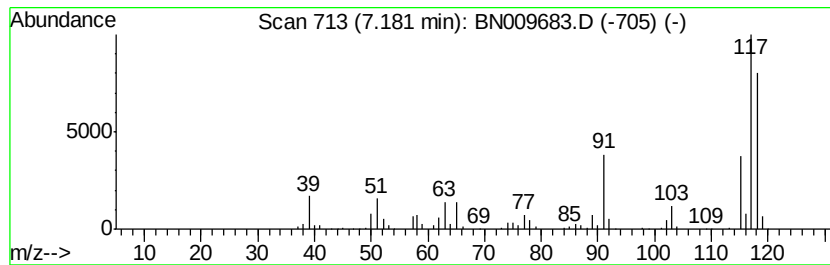
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 2-propenyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	20.71 ng/ul	938203	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	94
3		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	93
5		Benzene, 1-propenyl-	118	C9H10	000637-50-3	93



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Acq On : 10 Feb 2020 13:12
Operator : CG/JU
Sample : L1324-04ME
Misc :
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Instrument :
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ClientSampleId :
GAT61ME

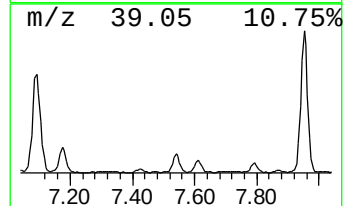
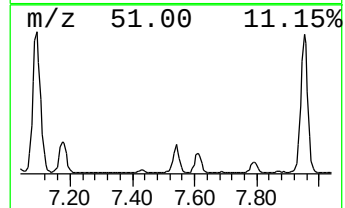
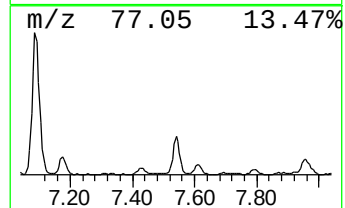
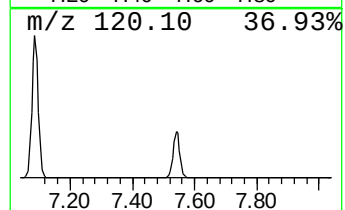
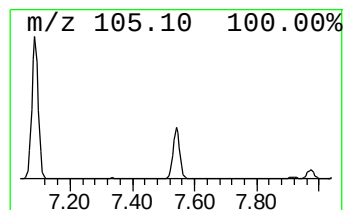
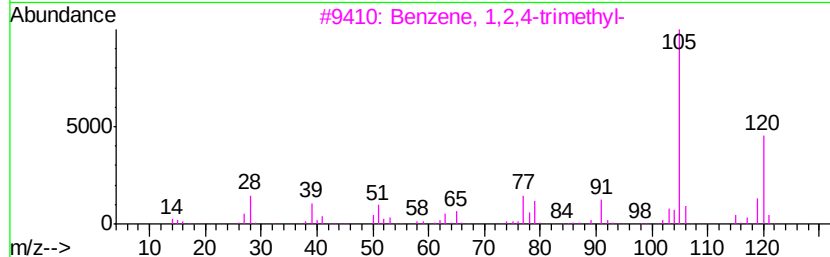
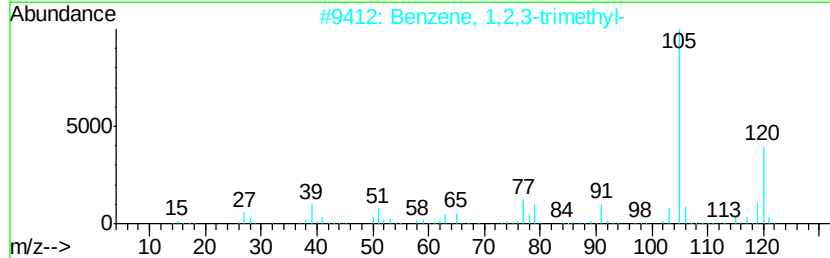
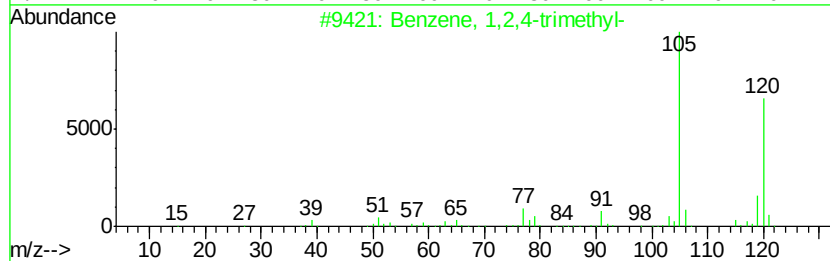
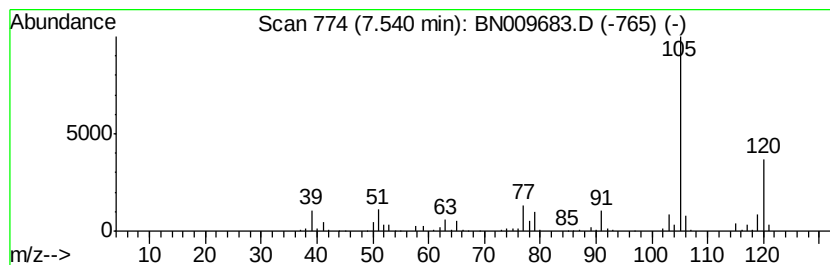
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,2,4-trimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	16.61 ng/ul	752584	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	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93



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Sample : L1324-04ME
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Instrument :
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ClientSampleId :
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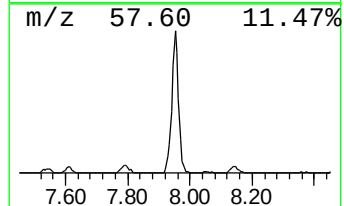
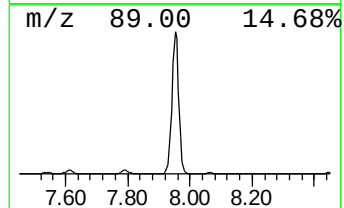
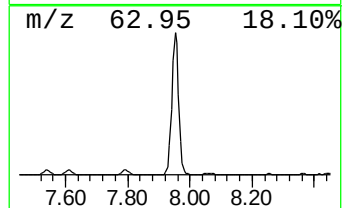
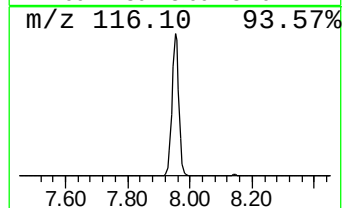
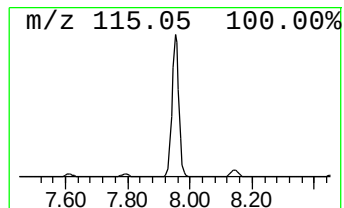
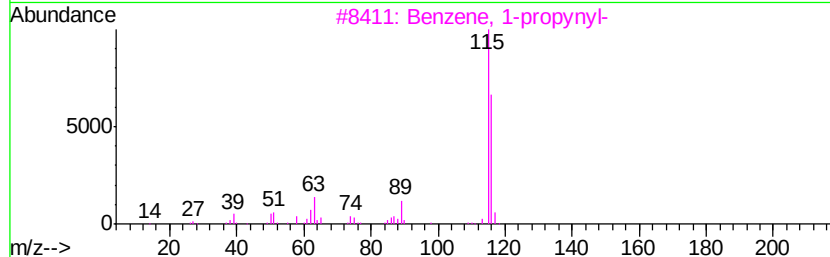
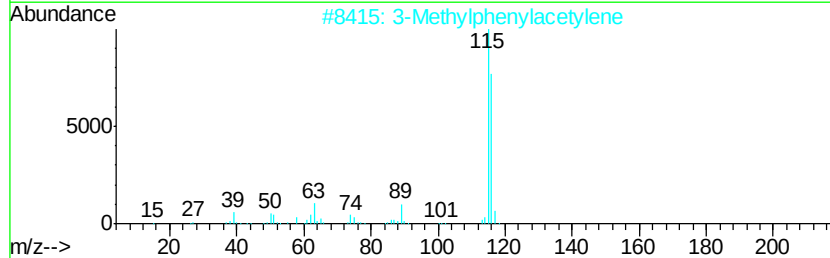
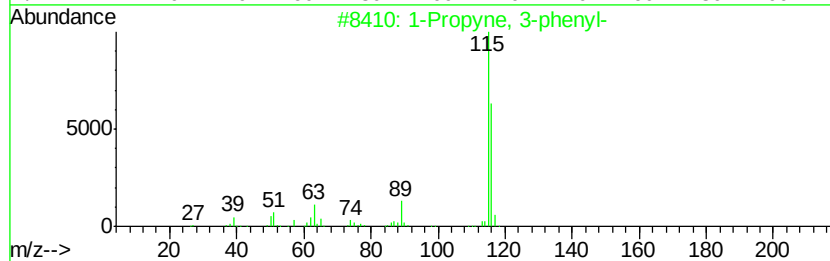
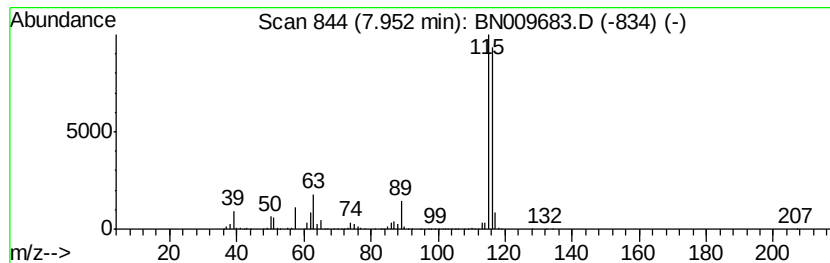
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Propyne, 3-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	163.21 ng/ul	7394650	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
2		3-Methylphenylacetylene	116	C9H8	000766-82-5	91
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
5		2-Methylphenylacetylene	116	C9H8	000766-47-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009683.D
Acq On : 10 Feb 2020 13:12
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Sample : L1324-04ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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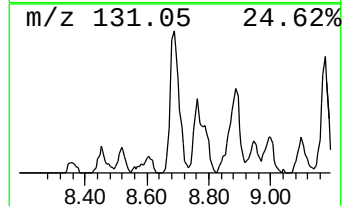
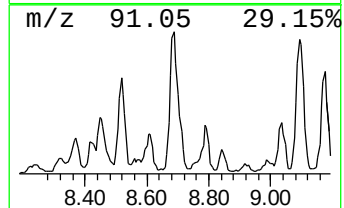
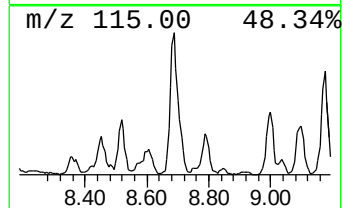
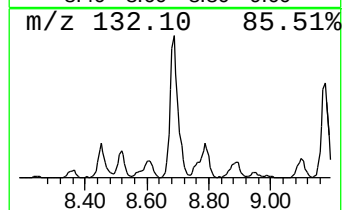
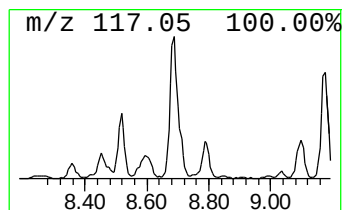
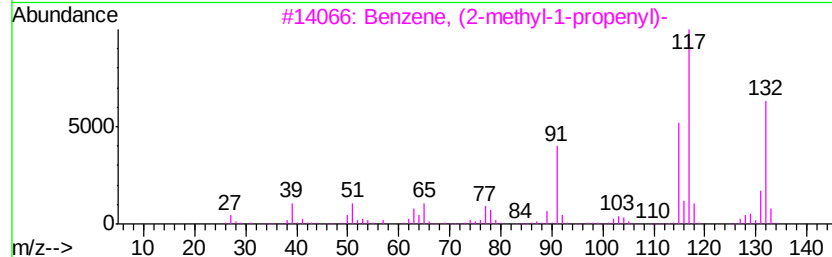
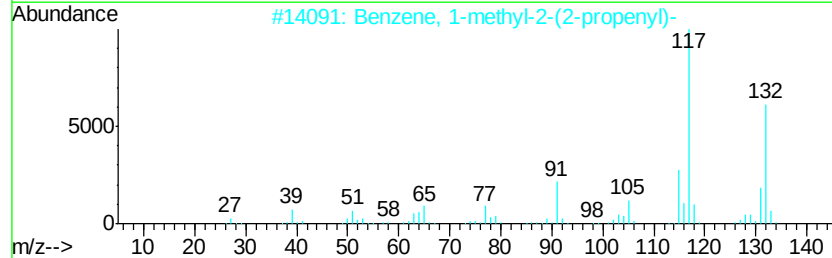
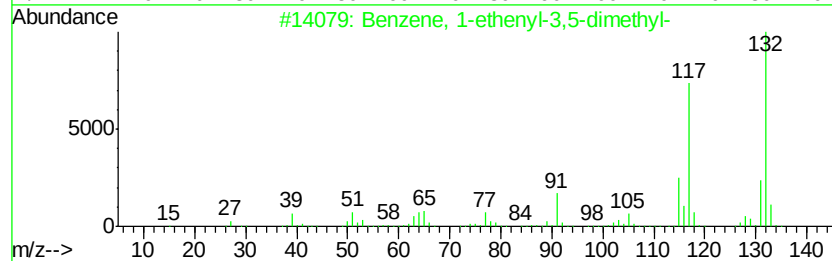
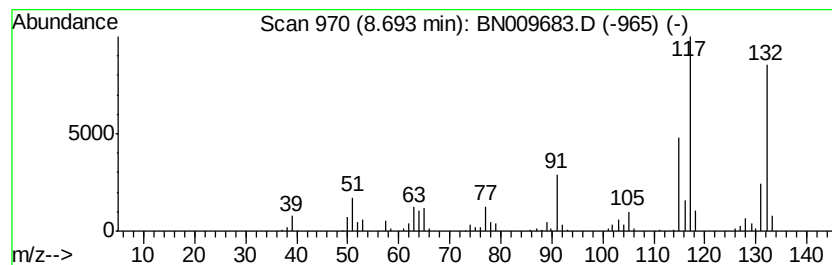
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-ethenyl-3,5-dime... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	16.74 ng/ul	758680	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	95
2		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
3		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
4		Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	94
5		Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
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Misc :
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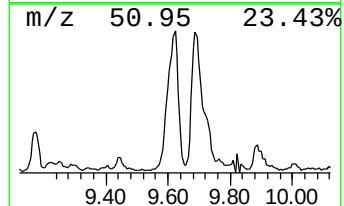
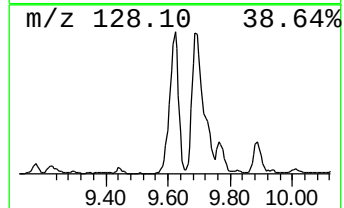
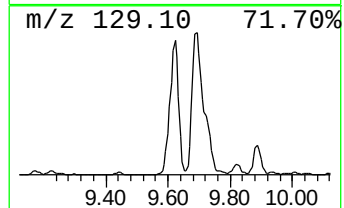
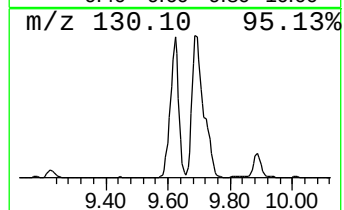
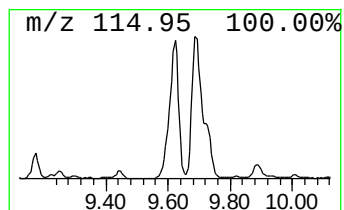
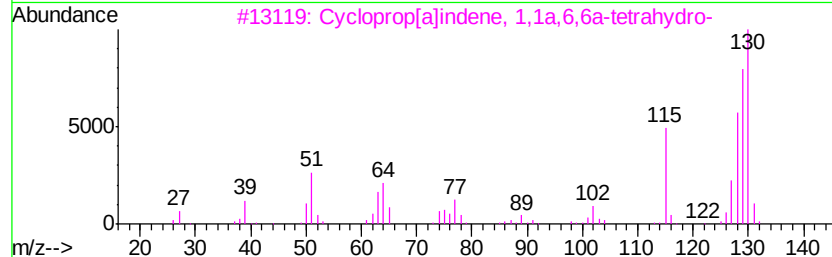
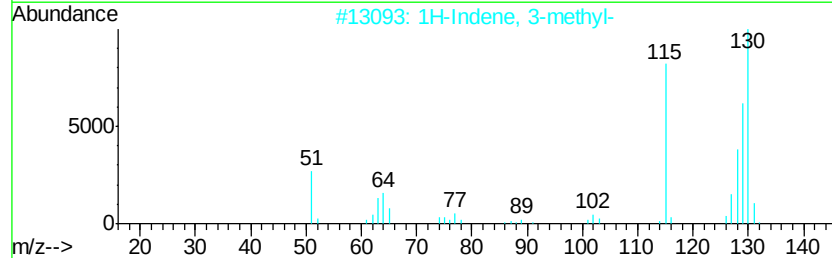
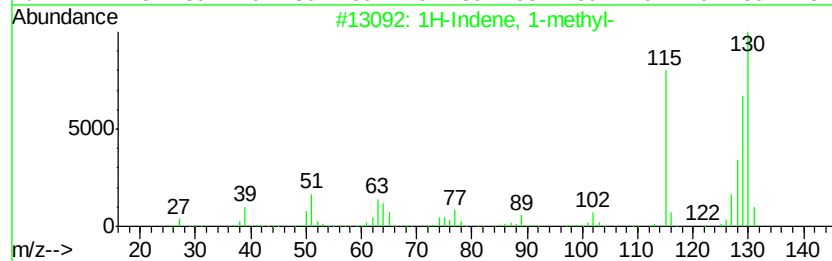
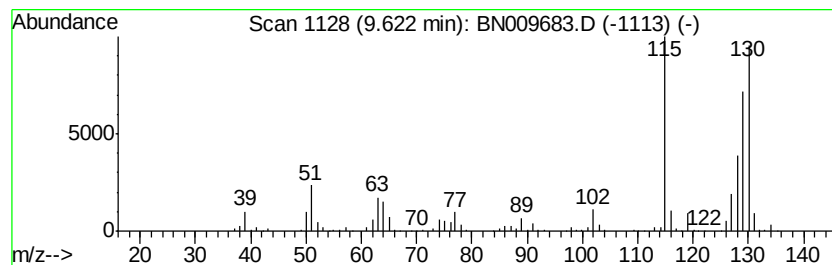
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1H-Indene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	31.11 ng/ul	2482590	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		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95
3		Cycloprop[alindene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
4		2-Methylindene	130	C10H10	002177-47-1	94
5		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94



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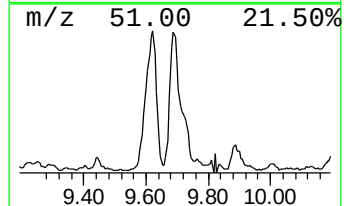
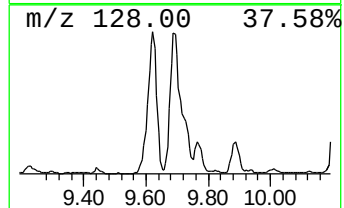
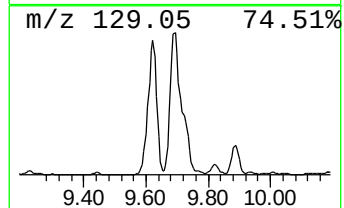
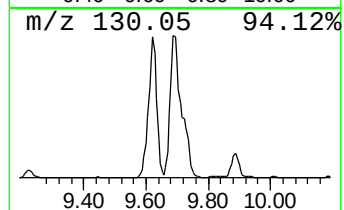
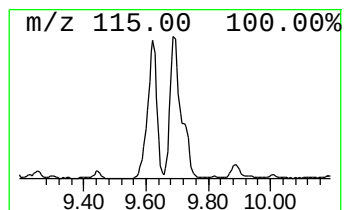
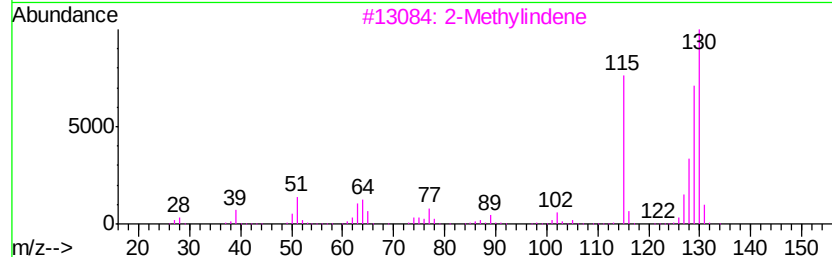
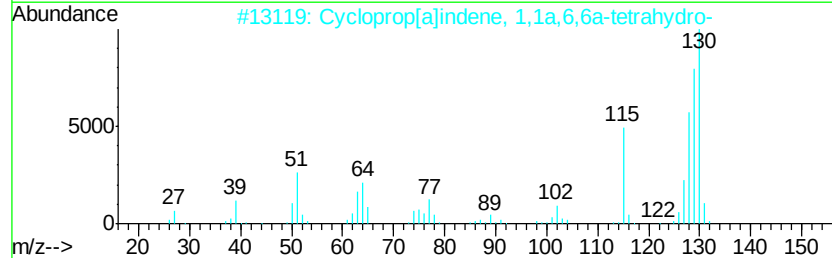
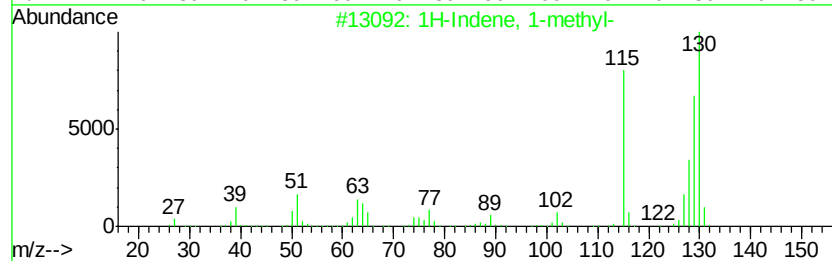
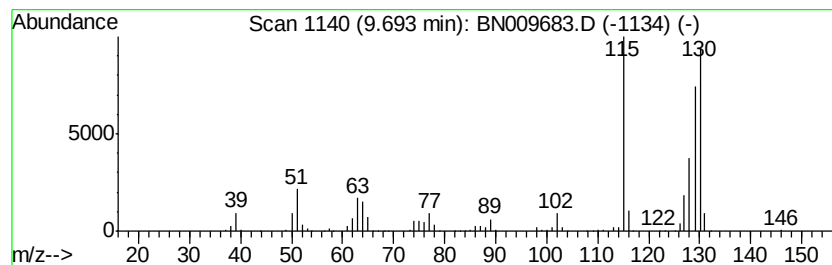
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	28.96 ng/ul	2311690	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[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	96
3		2-Methylindene	130	C10H10	002177-47-1	95
4		Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
5		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95



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Misc :
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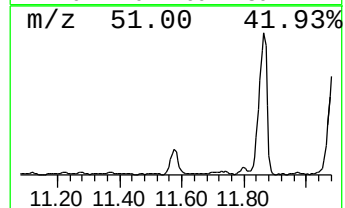
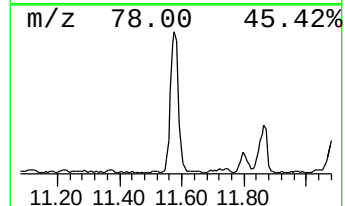
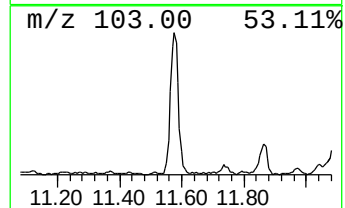
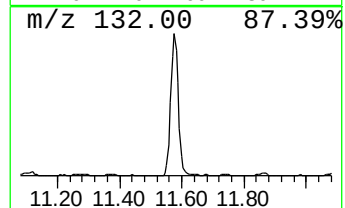
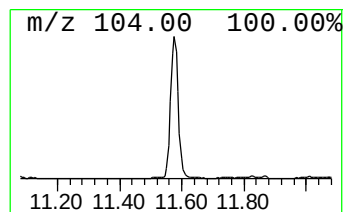
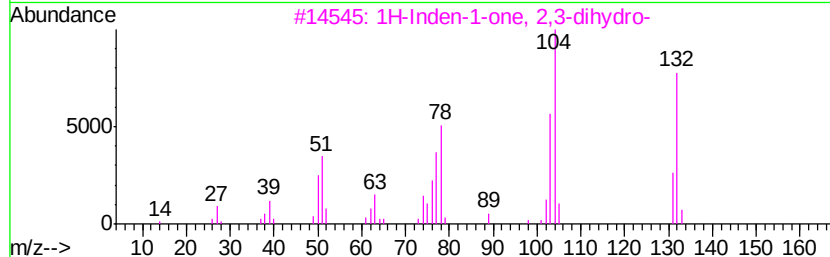
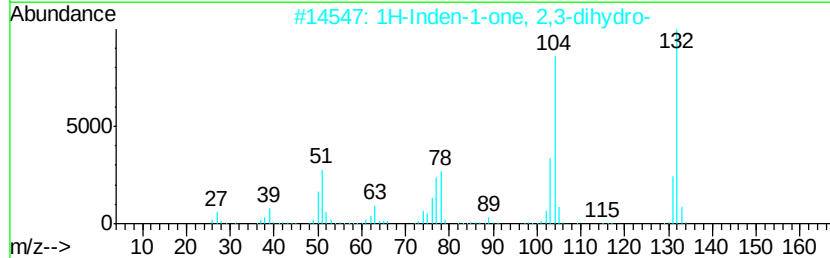
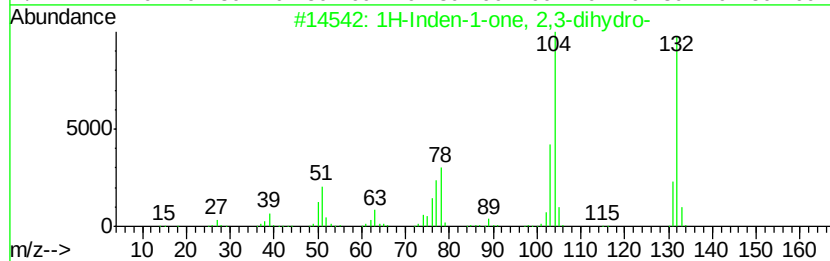
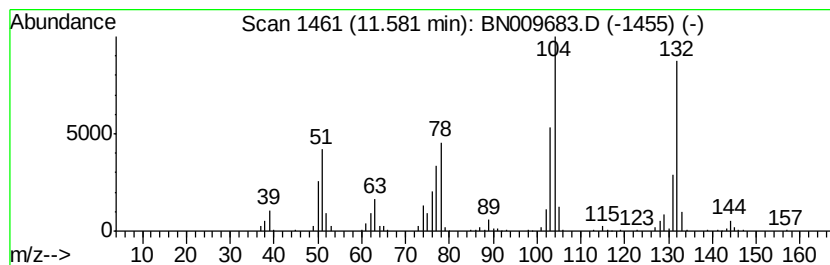
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	12.38 ng/ul	988090	Napthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
2		1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
3		1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	96
4		2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	72
5		2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
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ClientSampleId :
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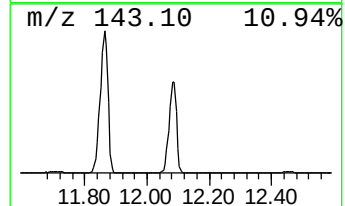
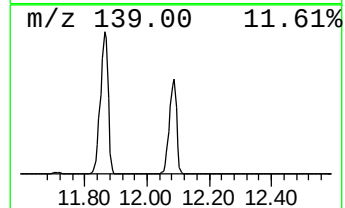
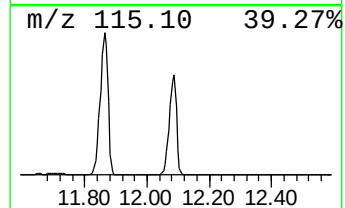
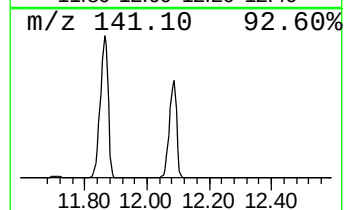
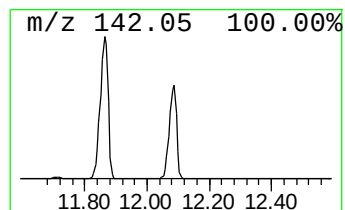
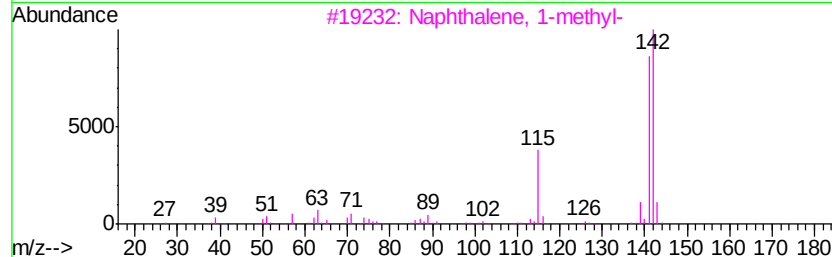
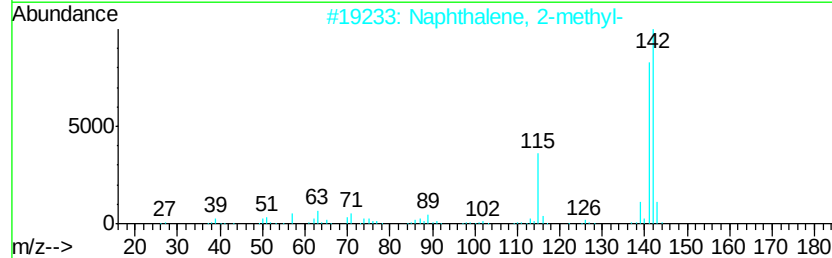
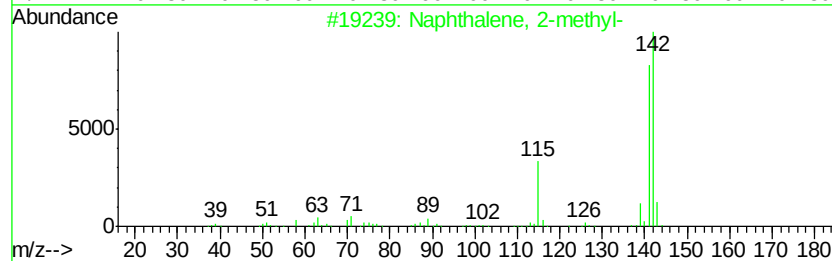
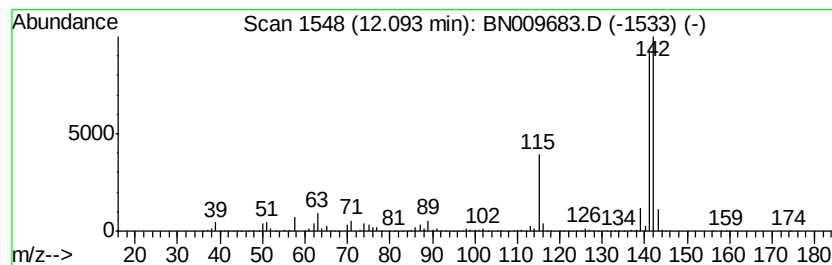
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	242.14 ng/ul	19325800	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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009683.D
Acq On : 10 Feb 2020 13:12
Operator : CG/JU
Sample : L1324-04ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

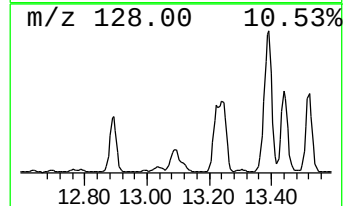
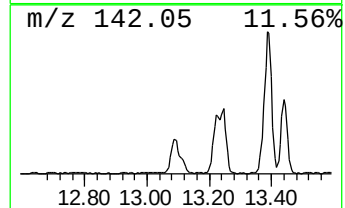
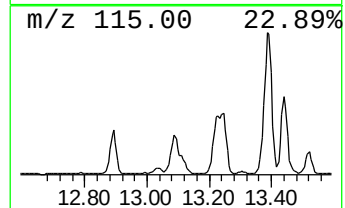
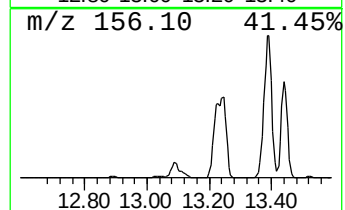
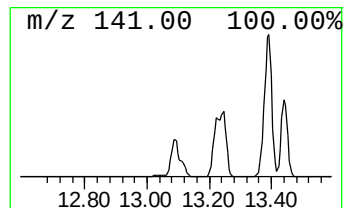
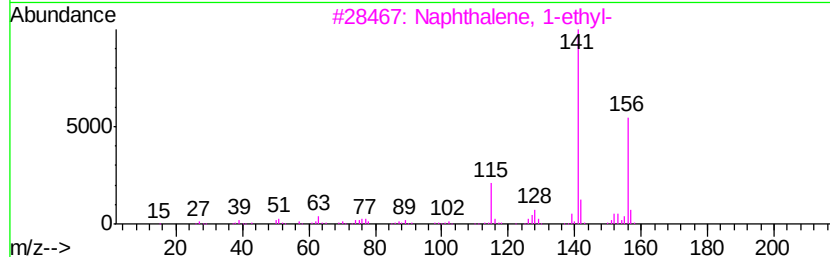
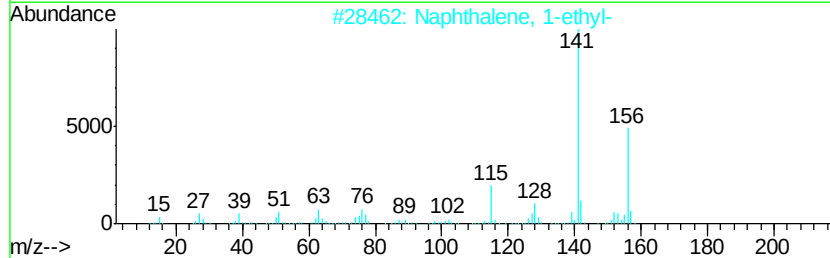
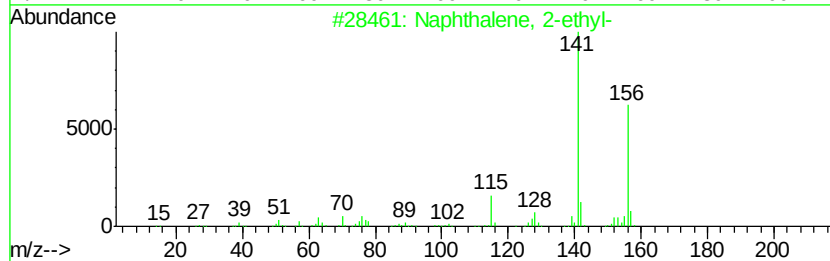
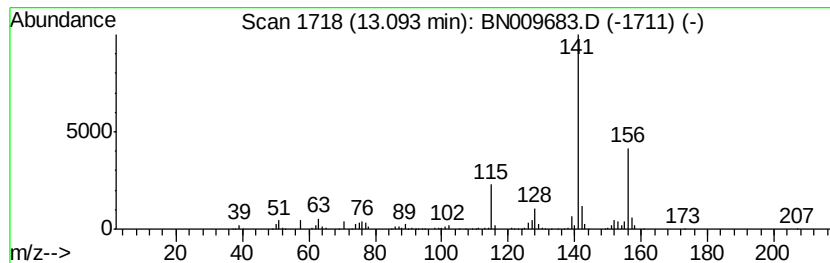
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 2-ethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.09	10.83 ng/ul	2003400	Acenaphthene-d10	14.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009683.D
Acq On : 10 Feb 2020 13:12
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Sample : L1324-04ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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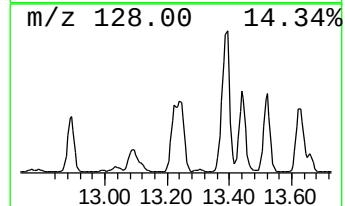
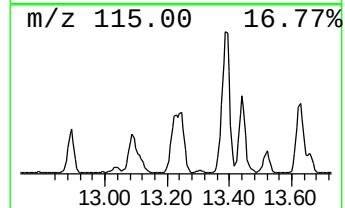
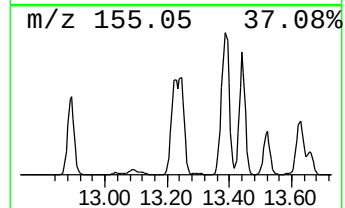
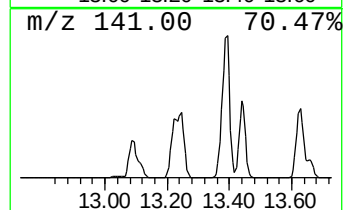
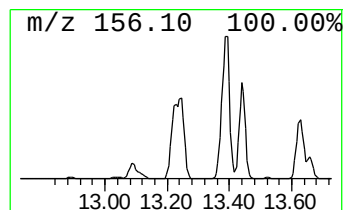
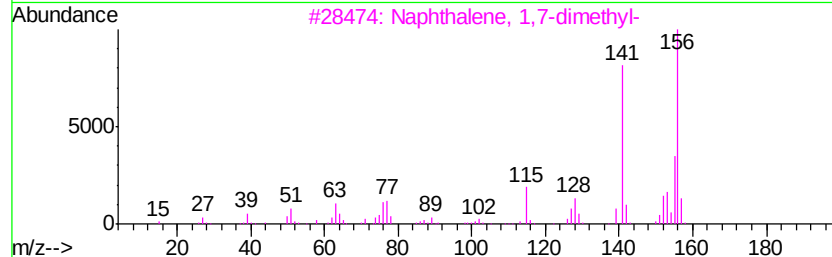
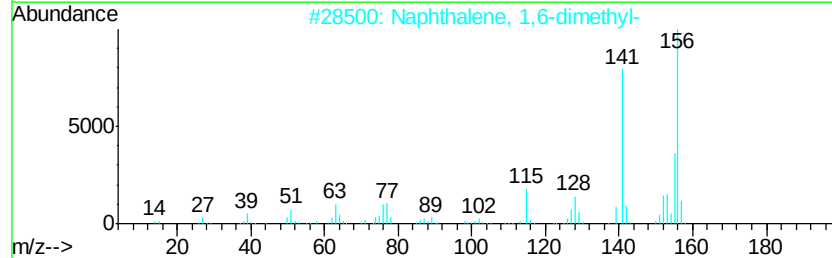
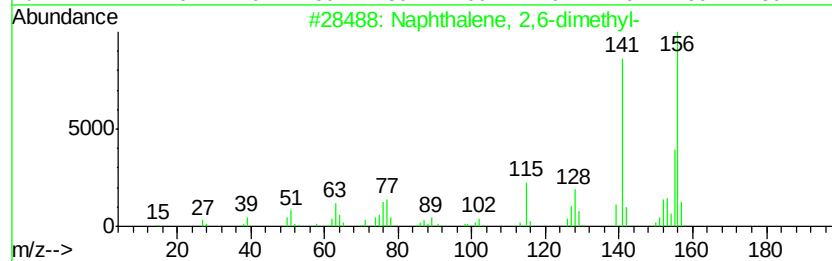
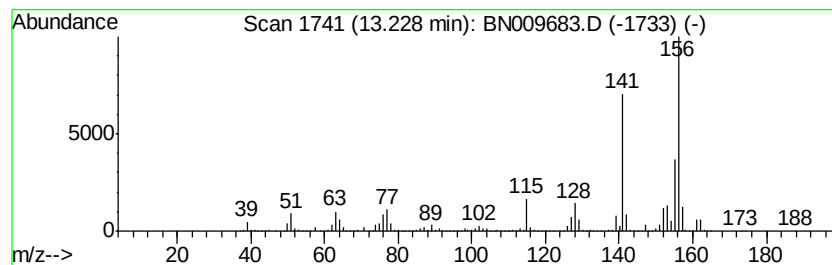
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 2,6-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	20.86 ng/ul	3859260	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, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009683.D
Acq On : 10 Feb 2020 13:12
Operator : CG/JU
Sample : L1324-04ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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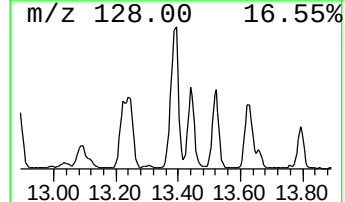
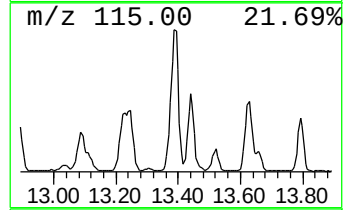
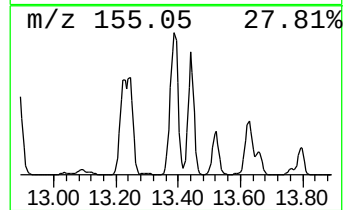
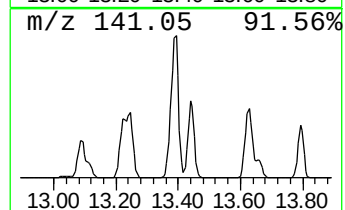
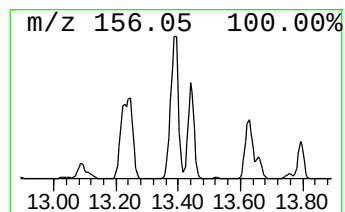
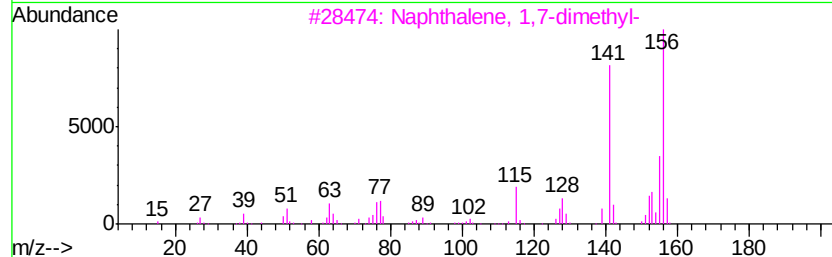
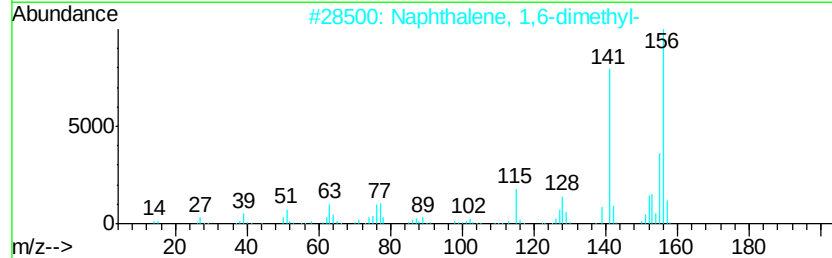
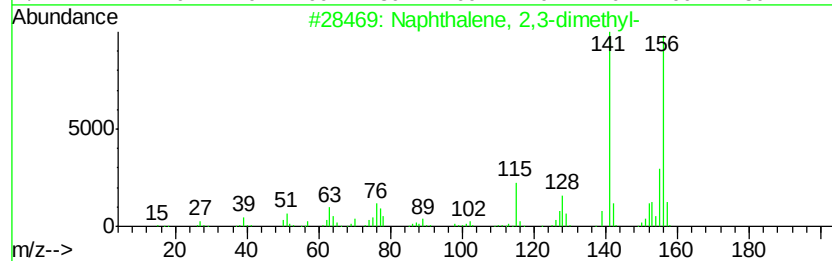
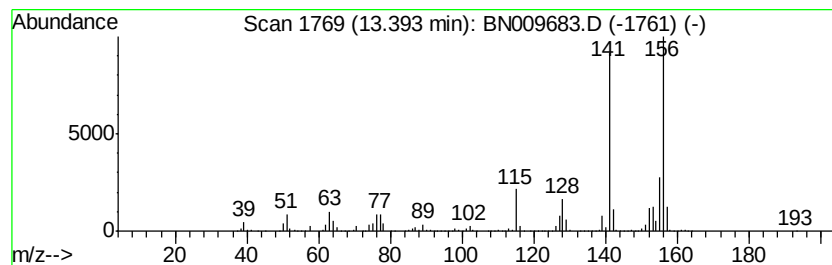
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	44.11 ng/ul	8160430	Acenaphthene-d10	14.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	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, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009683.D
Acq On : 10 Feb 2020 13:12
Operator : CG/JU
Sample : L1324-04ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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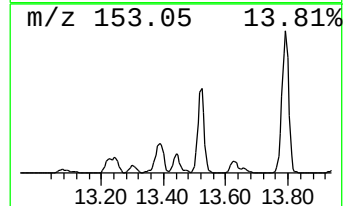
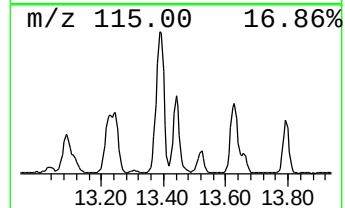
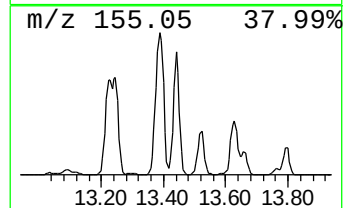
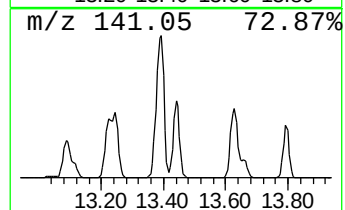
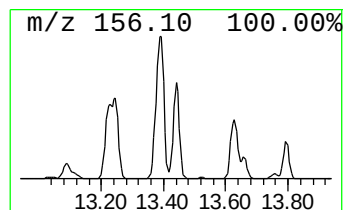
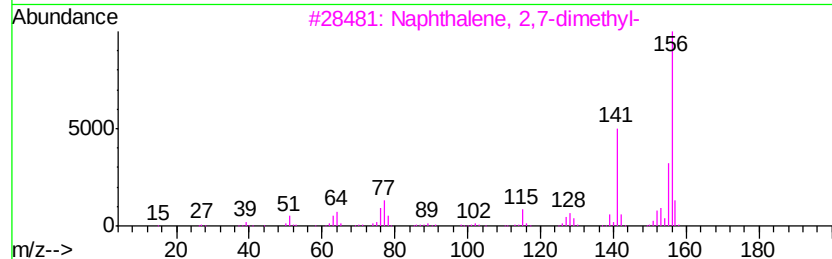
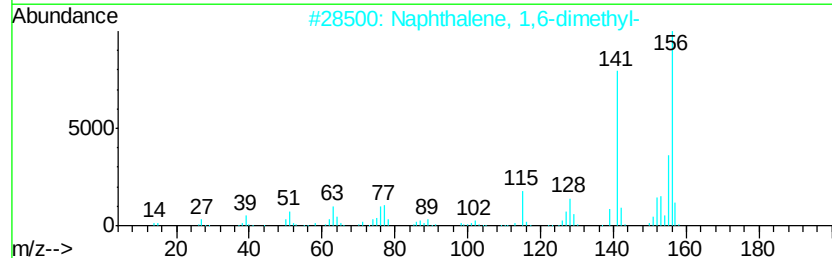
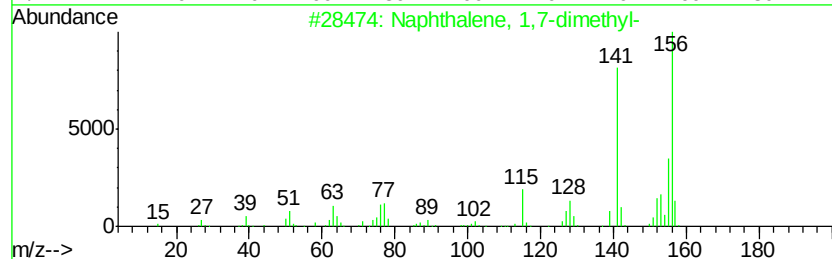
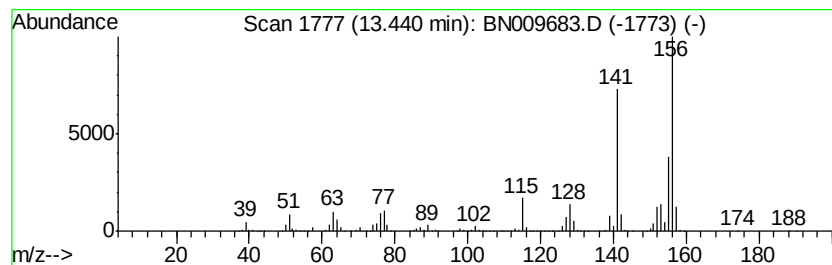
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 1,7-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	20.12 ng/ul	3721710	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009683.D
Acq On : 10 Feb 2020 13:12
Operator : CG/JU
Sample : L1324-04ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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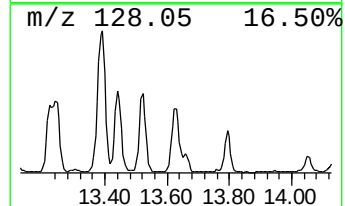
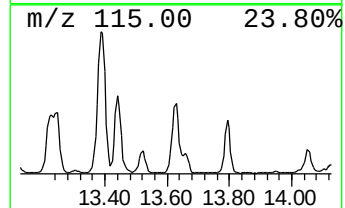
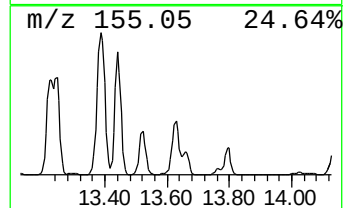
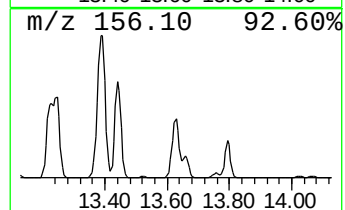
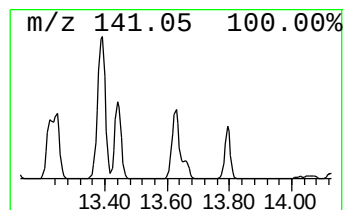
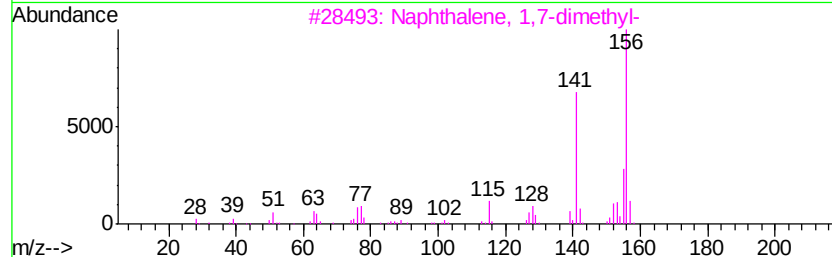
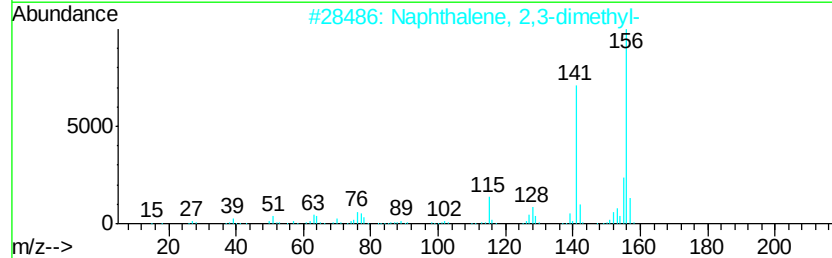
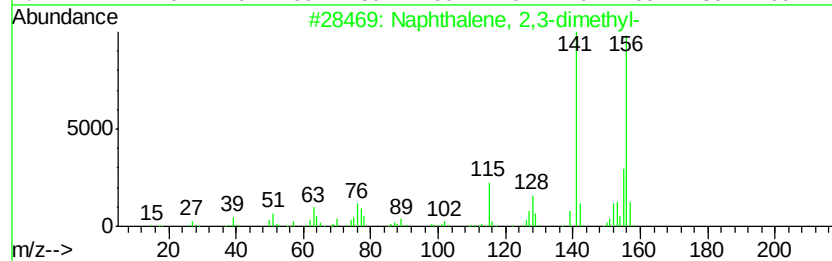
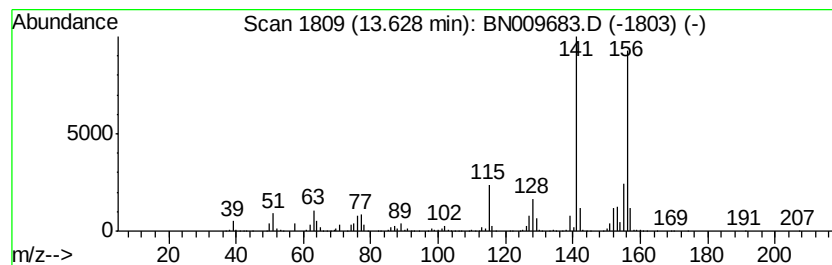
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Naphthalene, 1,5-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	17.81 ng/ul	3294730	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, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009683.D
Acq On : 10 Feb 2020 13:12
Operator : CG/JU
Sample : L1324-04ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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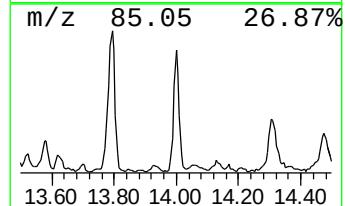
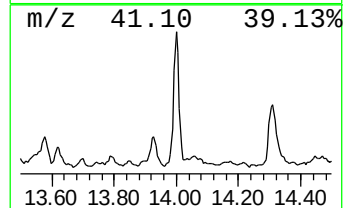
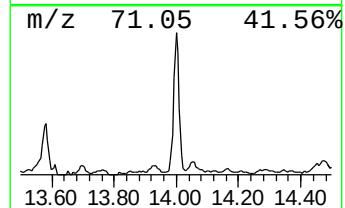
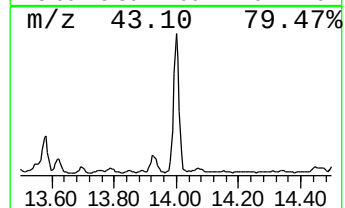
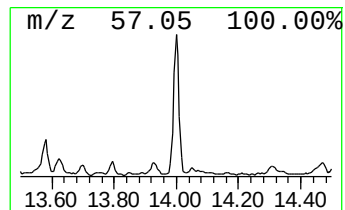
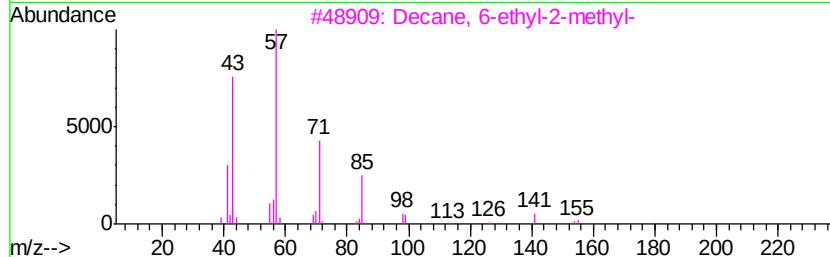
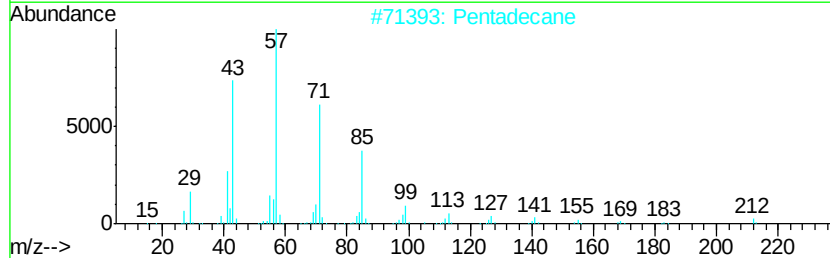
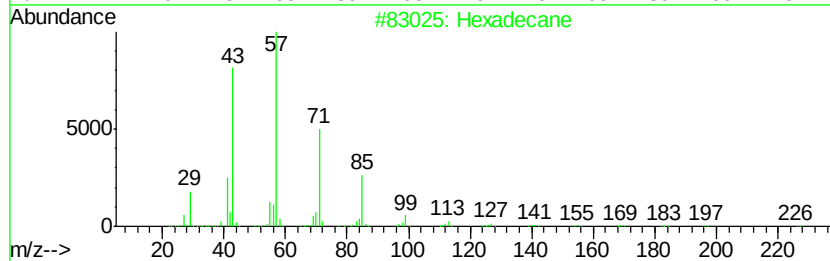
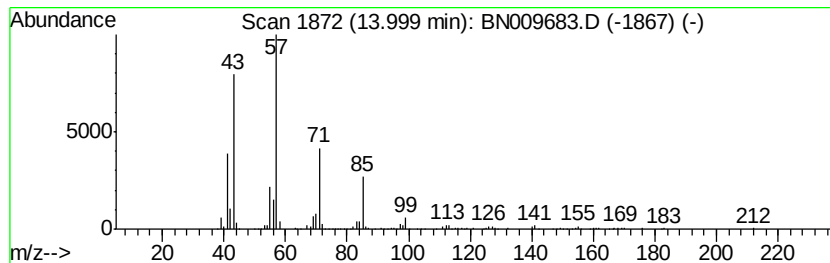
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	4.39 ng/ul	812496	Acenaphthene-d10	14.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Pentadecane	212	C15H32	000629-62-9	90
3			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
4			Hexadecane	226	C16H34	000544-76-3	80
5			Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009683.D
Acq On : 10 Feb 2020 13:12
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Sample : L1324-04ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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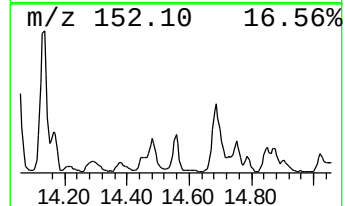
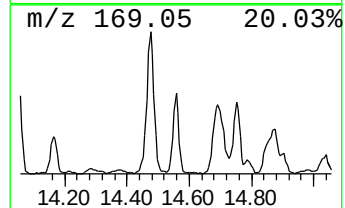
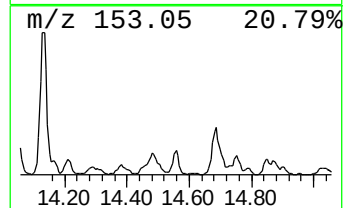
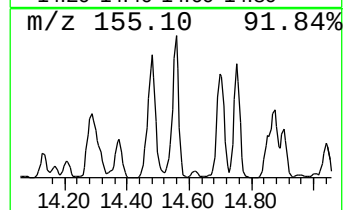
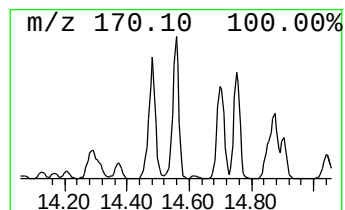
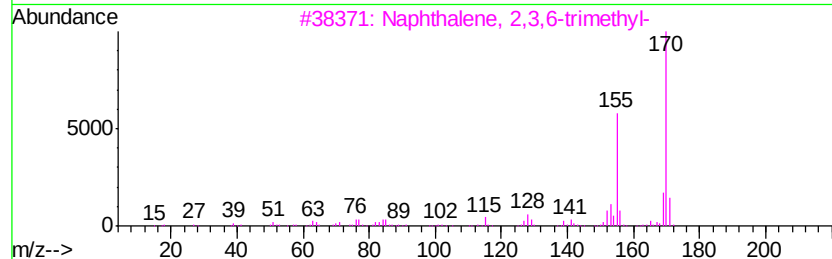
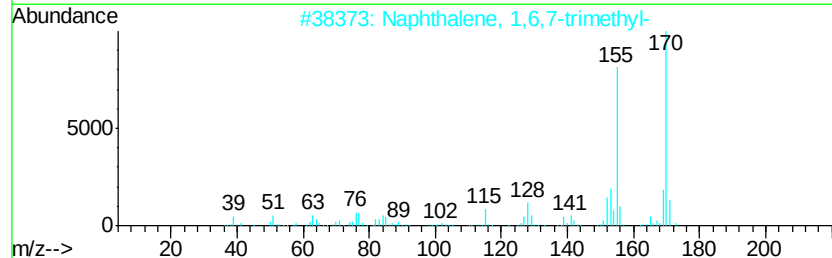
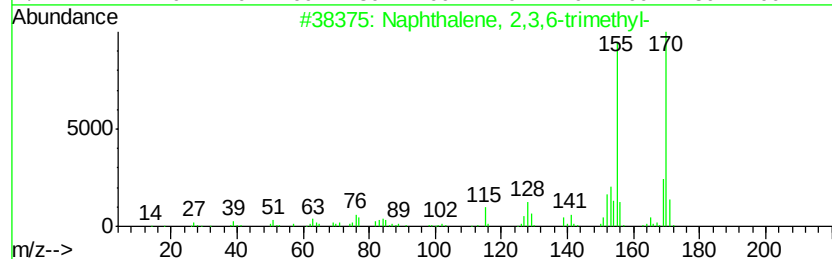
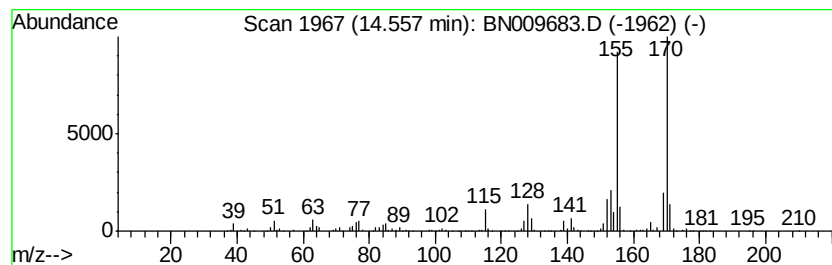
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 2,3,6-trimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	7.54 ng/ul	1395670	Acenaphthene-d10	14.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009683.D
Acq On : 10 Feb 2020 13:12
Operator : CG/JU
Sample : L1324-04ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

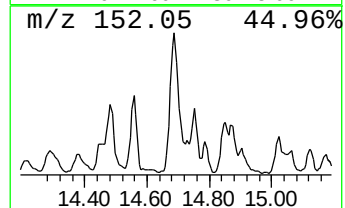
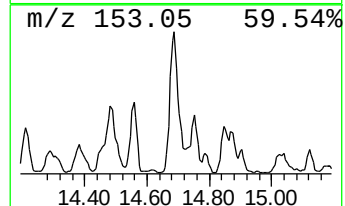
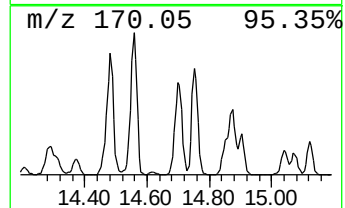
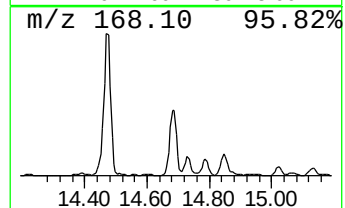
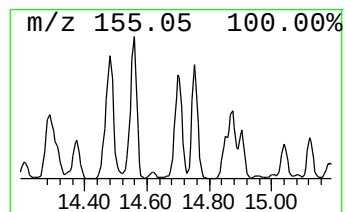
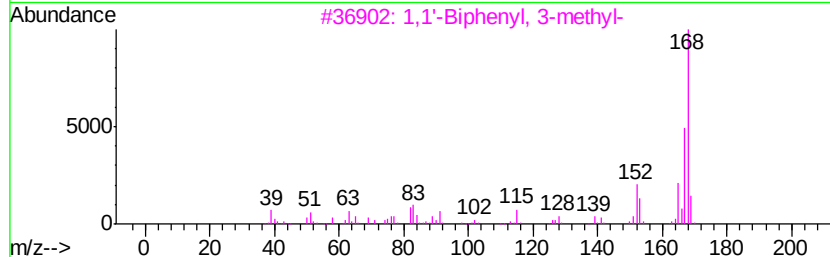
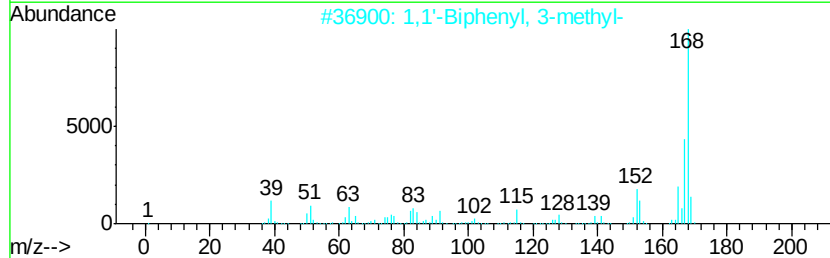
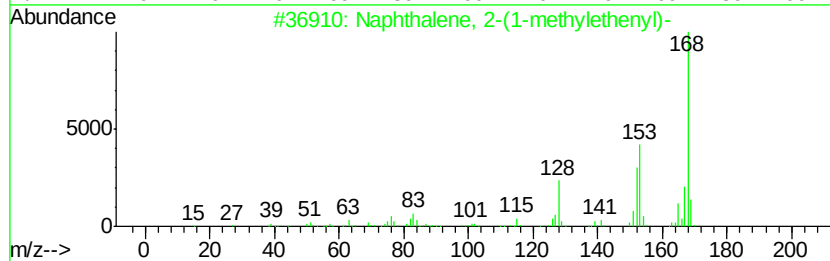
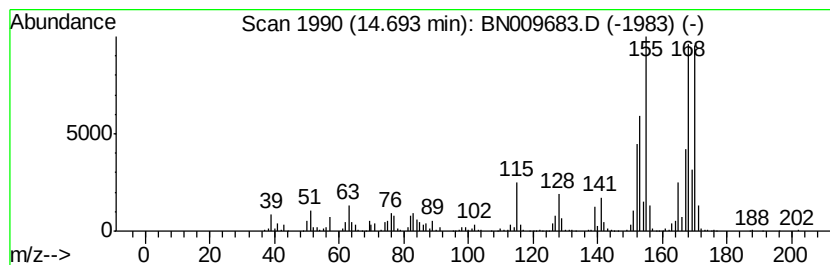
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-01 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	14.30 ng/ul	2645950	Acenaphthene-d10	14.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-(1-methylethenyl)-	168 C13H12	003710-23-4 49
2		1,1'-Biphenyl, 3-methyl-	168 C13H12	000643-93-6 43
3		1,1'-Biphenyl, 3-methyl-	168 C13H12	000643-93-6 43
4		1,1'-Biphenyl, 2-methyl-	168 C13H12	000643-58-3 38
5		Naphthalene, 1-(2-propenyl)-	168 C13H12	002489-86-3 38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009683.D
Acq On : 10 Feb 2020 13:12
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Sample : L1324-04ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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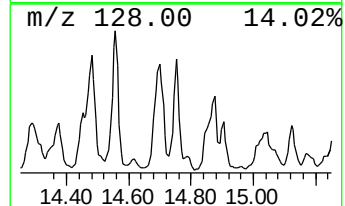
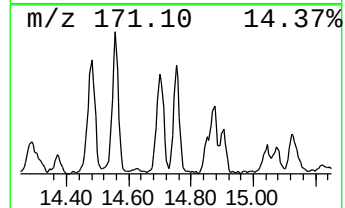
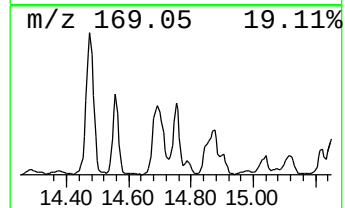
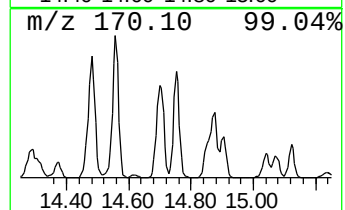
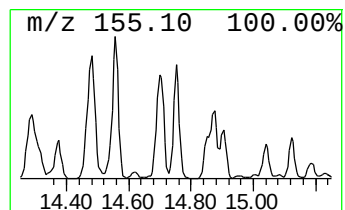
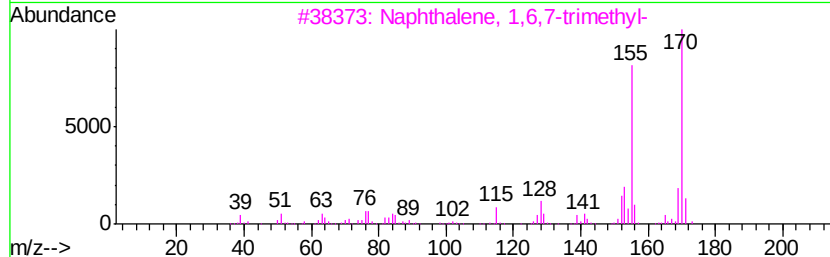
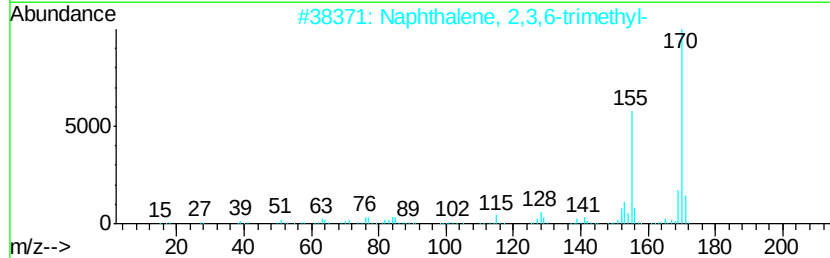
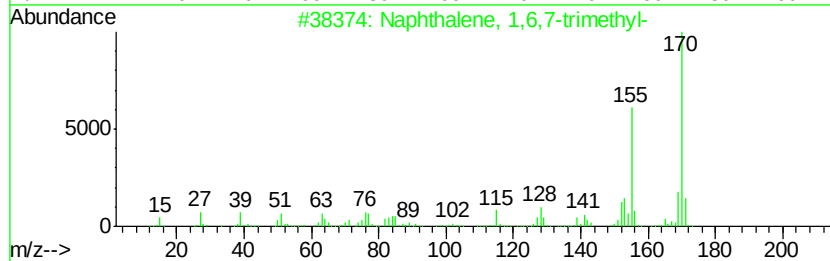
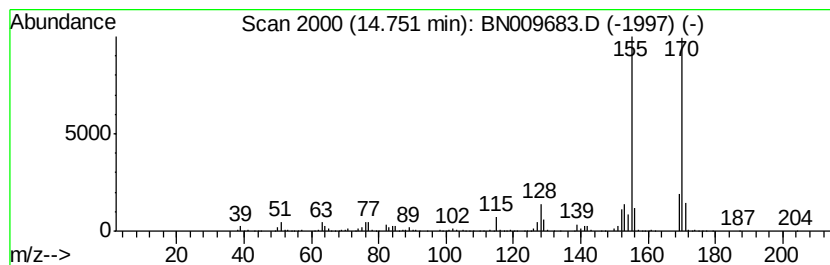
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 1,6,7-trimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	4.84 ng/ul	894529	Acenaphthene-d10	14.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
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, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009683.D
Acq On : 10 Feb 2020 13:12
Operator : CG/JU
Sample : L1324-04ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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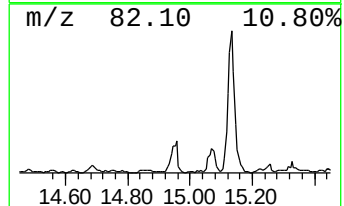
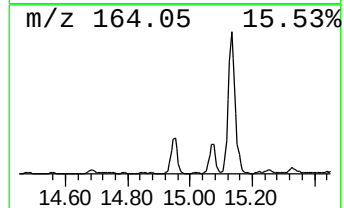
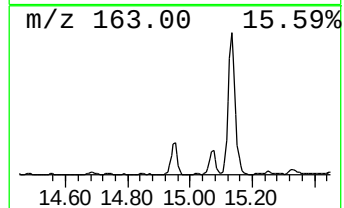
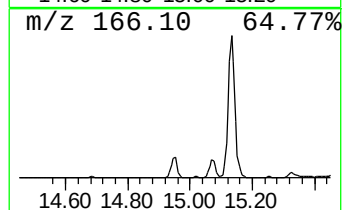
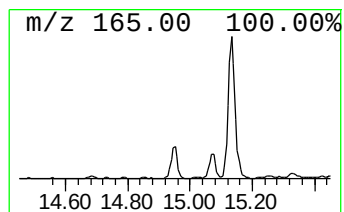
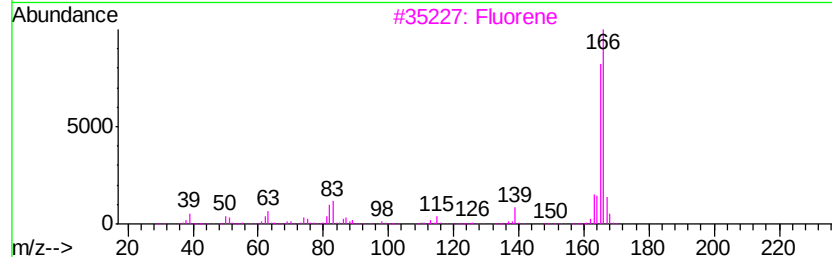
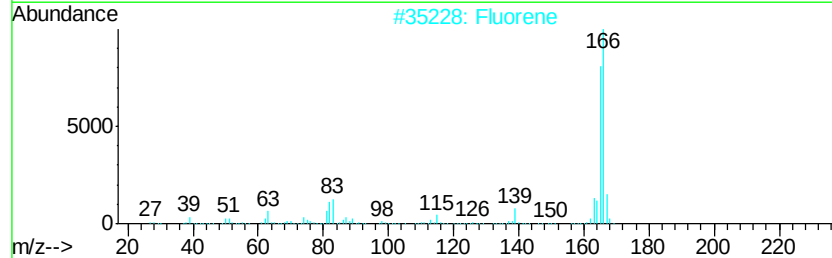
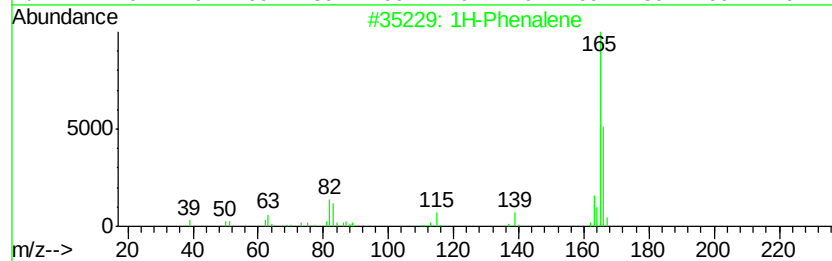
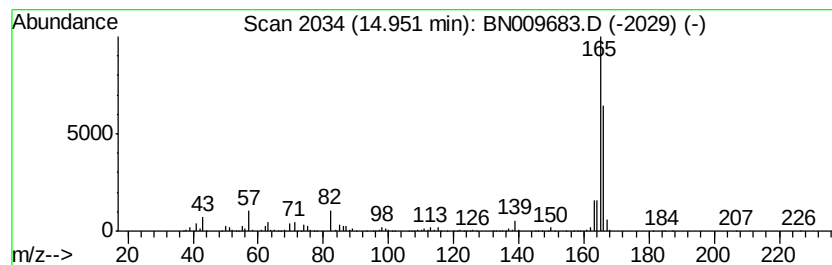
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 1H-Phenalene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	15.42 ng/ul	2853020	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	50
4		Fluorene	166	C13H10	000086-73-7	47
5		3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	33



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
Data File : BN009683.D
Acq On : 10 Feb 2020 13:12
Operator : CG/JU
Sample : L1324-04ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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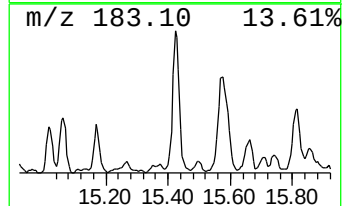
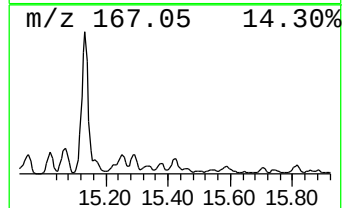
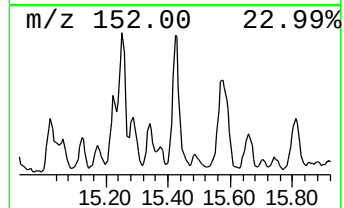
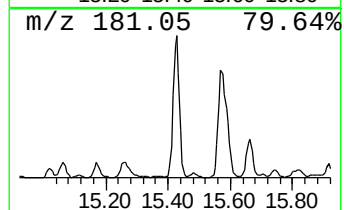
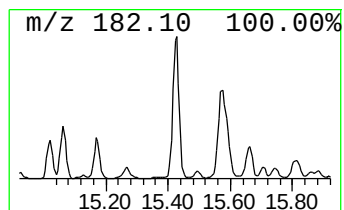
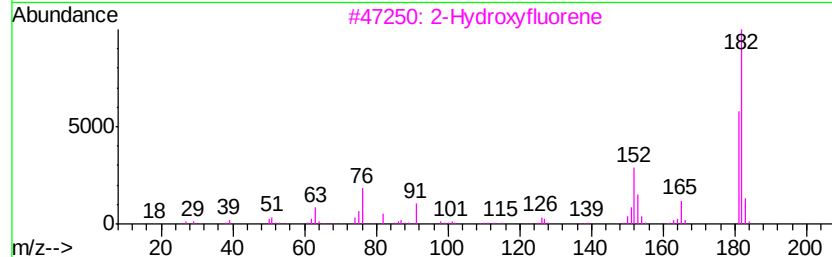
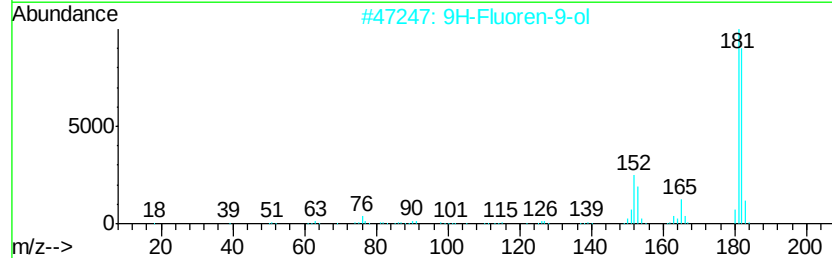
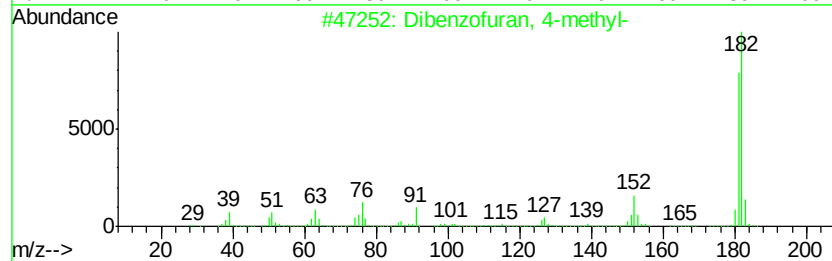
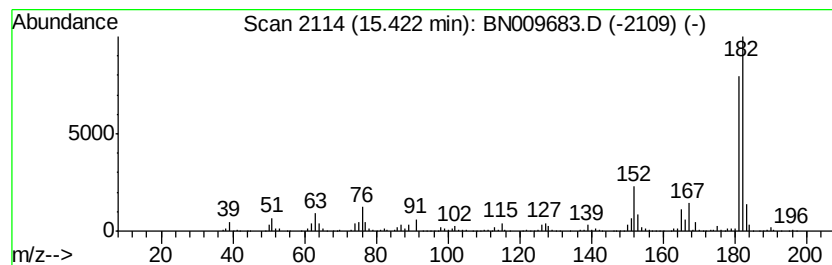
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Dibenzofuran, 4-methyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	7.47 ng/ul	1382560	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
3		2-Hydroxyfluorene	182	C13H10O	002443-58-5	87
4		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64
5		Norharmene, N-methyl-	182	C12H10N2	1000374-78-6	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009683.D
Acq On : 10 Feb 2020 13:12
Operator : CG/JU
Sample : L1324-04ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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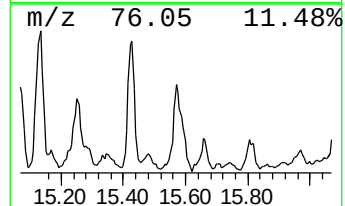
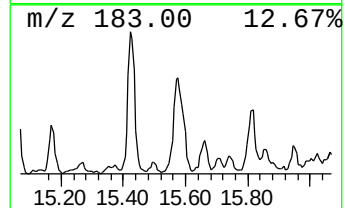
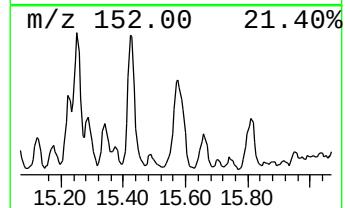
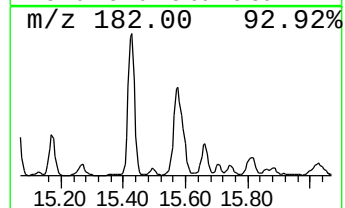
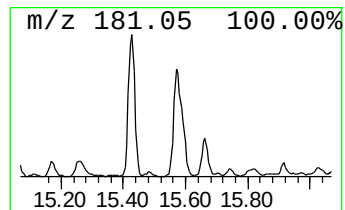
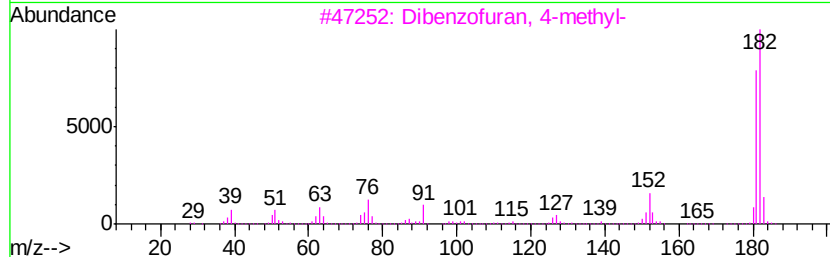
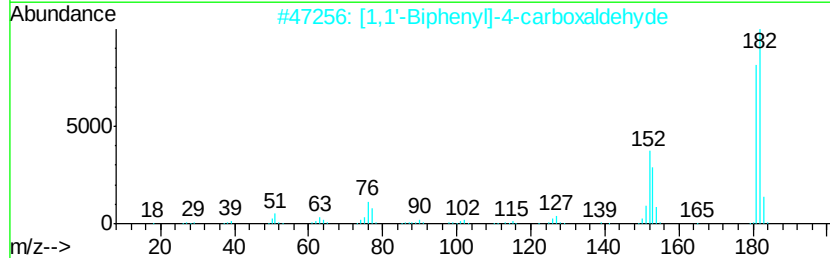
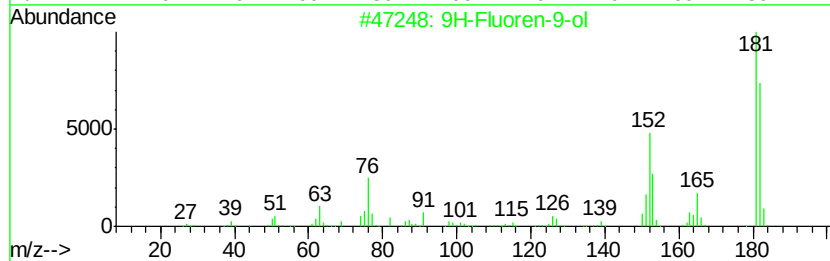
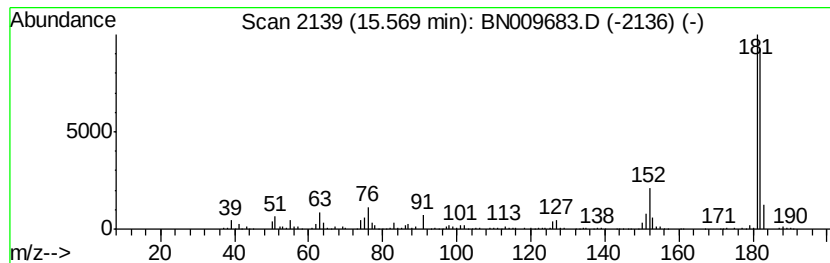
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 9H-Fluoren-9-ol Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	17.31 ng/ul	1315770	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
2		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	81
4		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
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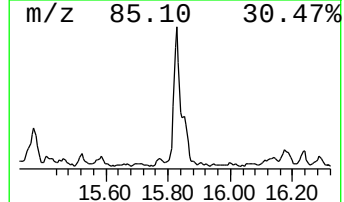
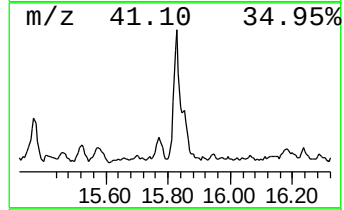
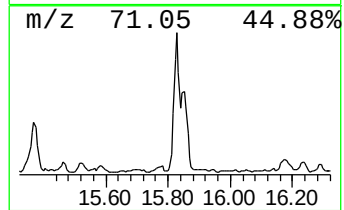
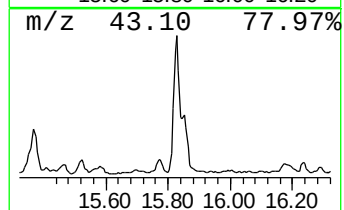
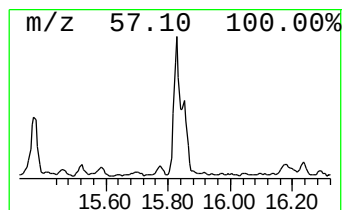
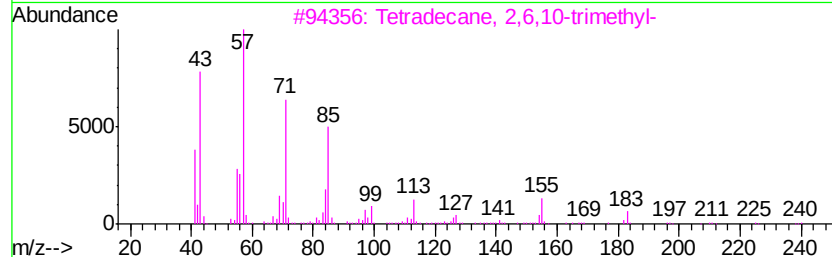
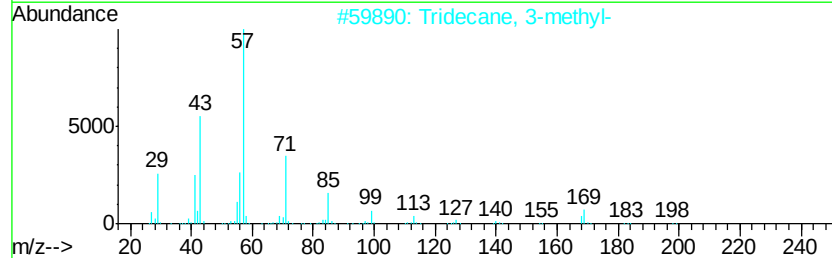
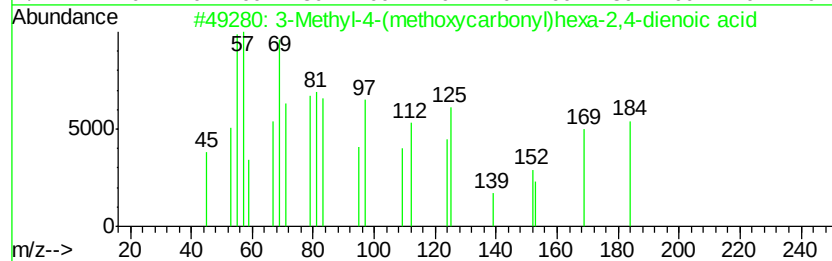
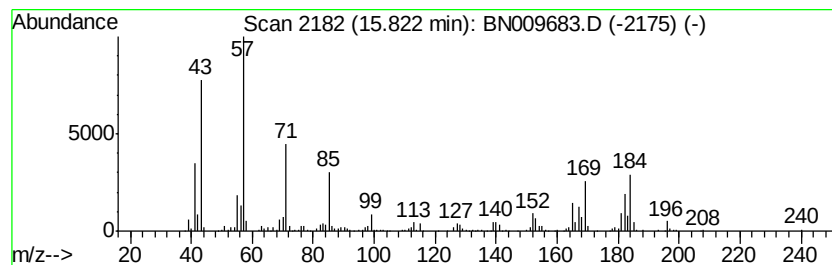
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-02 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.82	15.45 ng/ul	1174230	Phenanthrene-d10	16.83		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	46
2		Tridecane, 3-methyl-	198	C14H30	006418-41-3	46
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	38
4		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	30
5		Heptadecane	240	C17H36	000629-78-7	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009683.D
Acq On : 10 Feb 2020 13:12
Operator : CG/JU
Sample : L1324-04ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT61ME

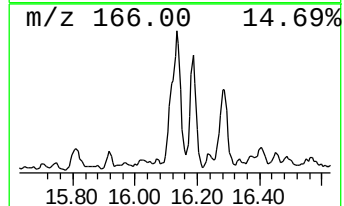
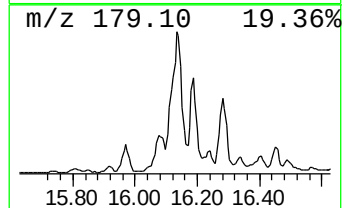
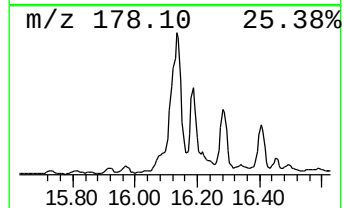
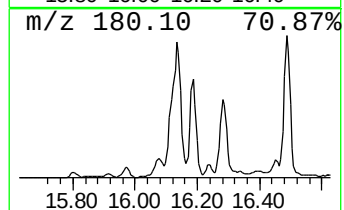
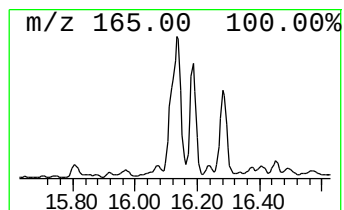
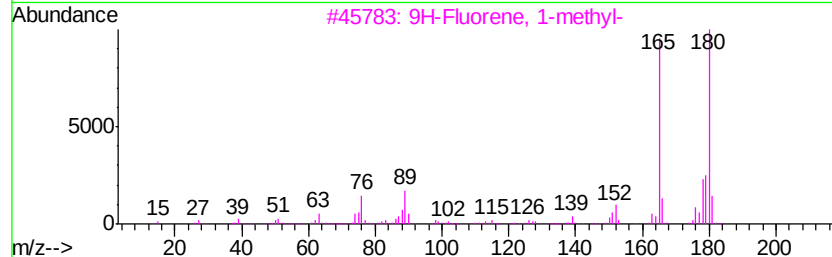
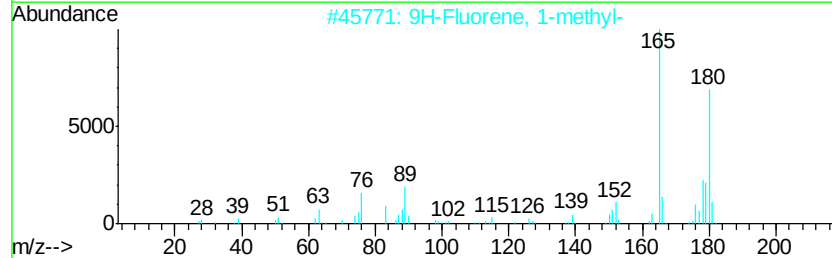
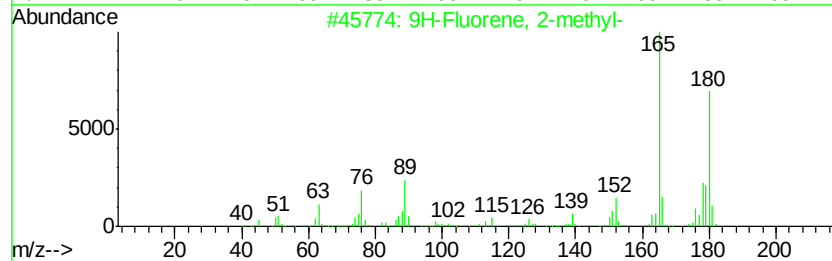
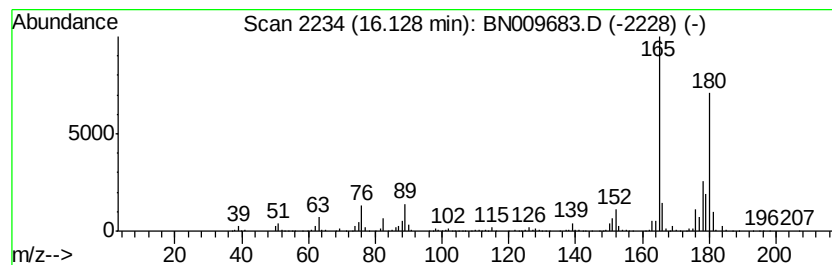
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 9H-Fluorene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	48.68 ng/ul	3698900	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	97
4			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
5			9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009683.D
Acq On : 10 Feb 2020 13:12
Operator : CG/JU
Sample : L1324-04ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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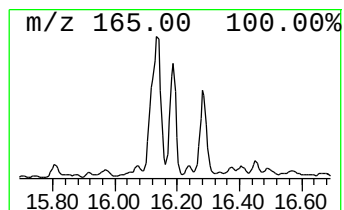
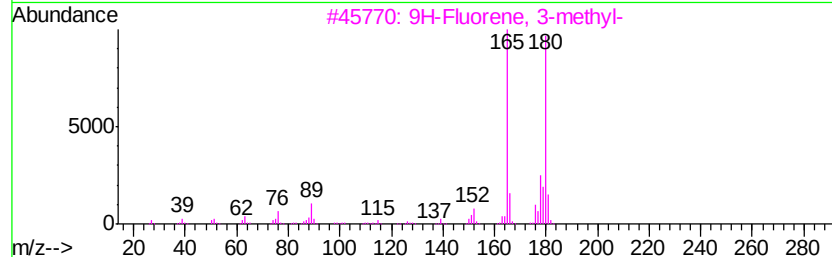
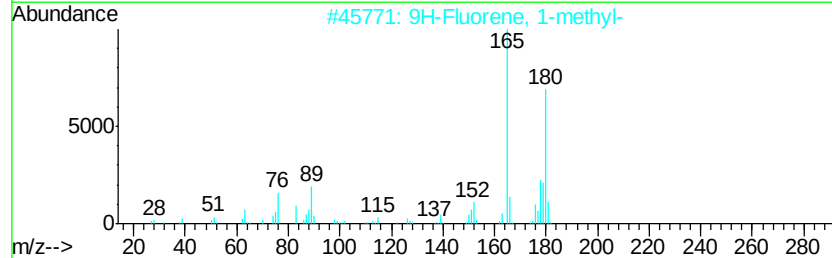
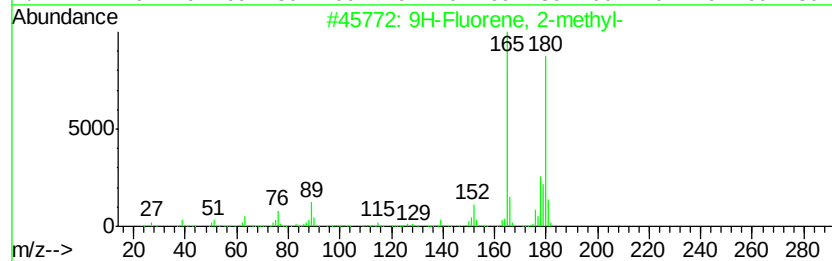
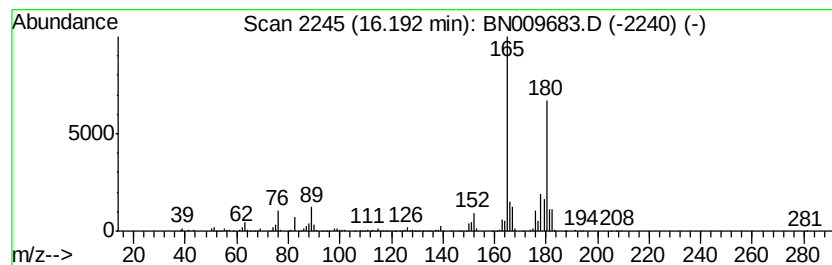
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 9H-Fluorene, 1-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	23.00 ng/ul	1747840	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, 9-methyl-	180	C14H12	002523-37-7	94
5		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
Data File : BN009683.D
Acq On : 10 Feb 2020 13:12
Operator : CG/JU
Sample : L1324-04ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT61ME

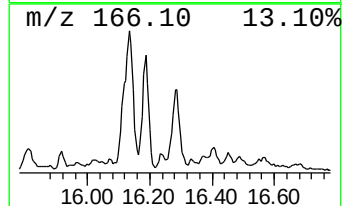
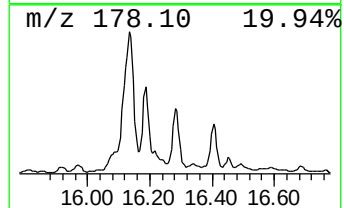
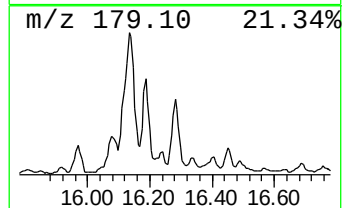
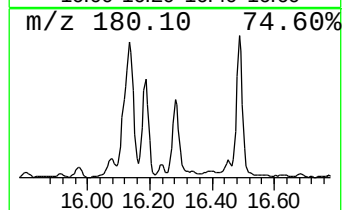
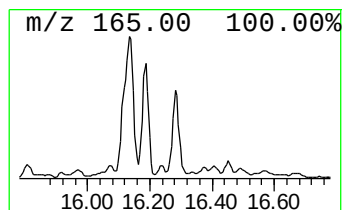
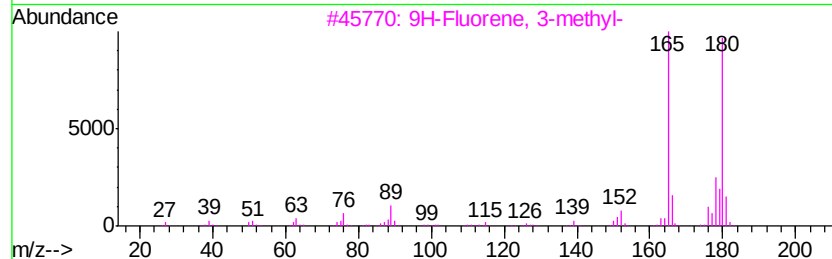
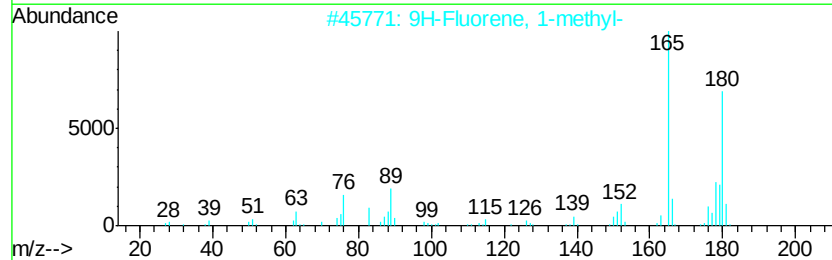
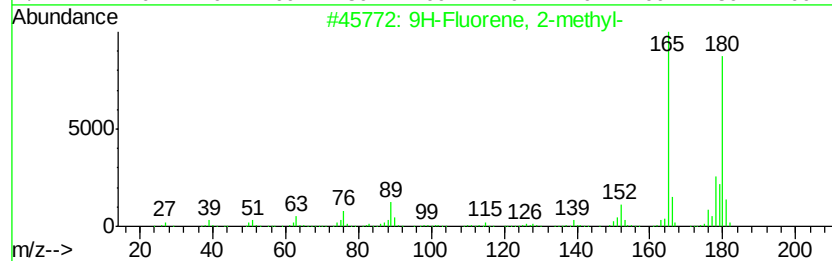
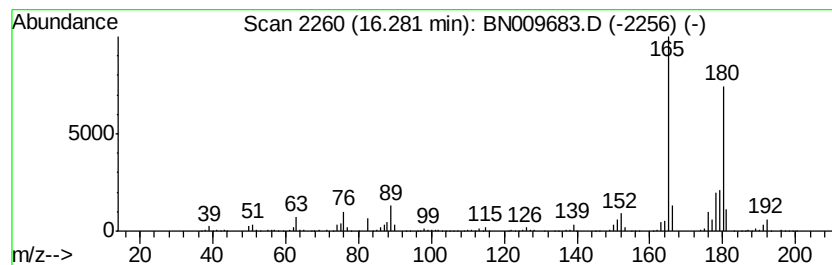
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 9H-Fluorene, 3-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	19.21 ng/ul	1459570	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	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
Data File : BN009683.D
Acq On : 10 Feb 2020 13:12
Operator : CG/JU
Sample : L1324-04ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT61ME

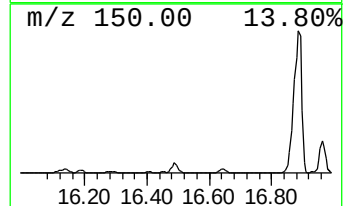
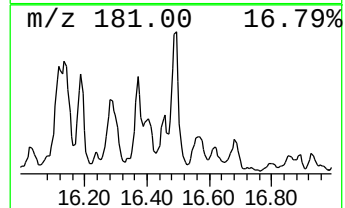
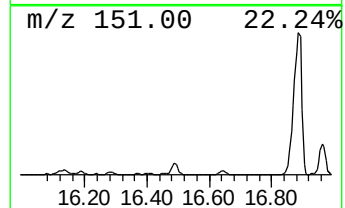
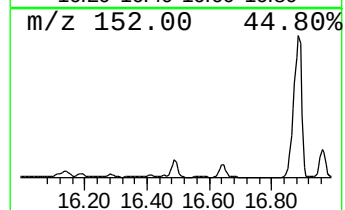
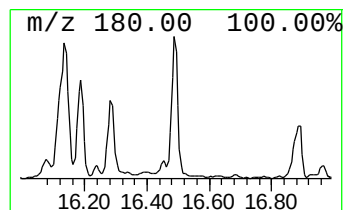
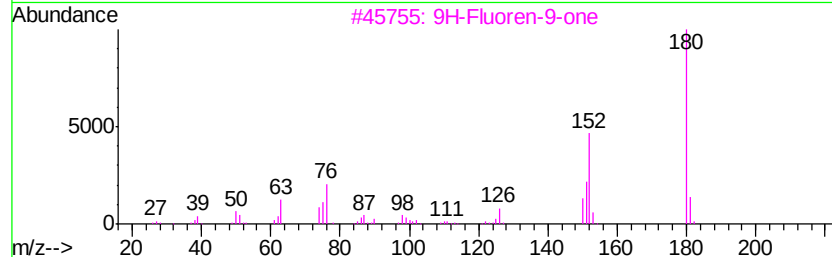
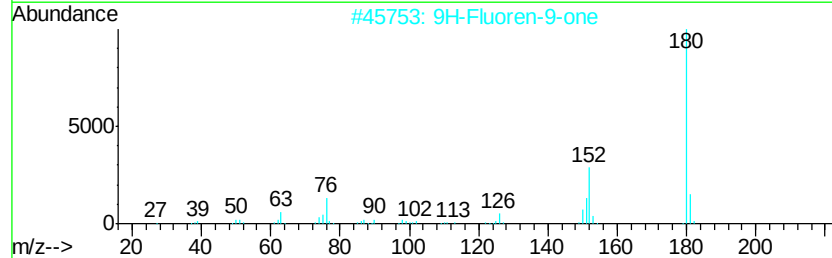
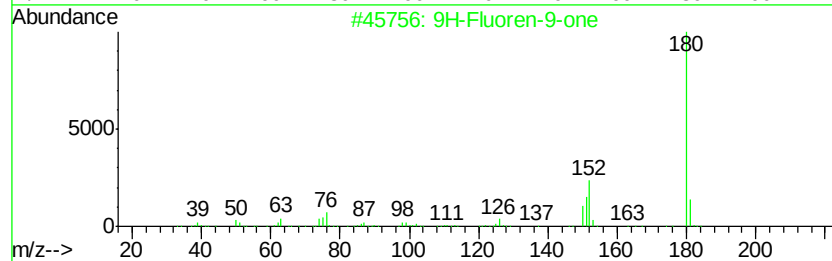
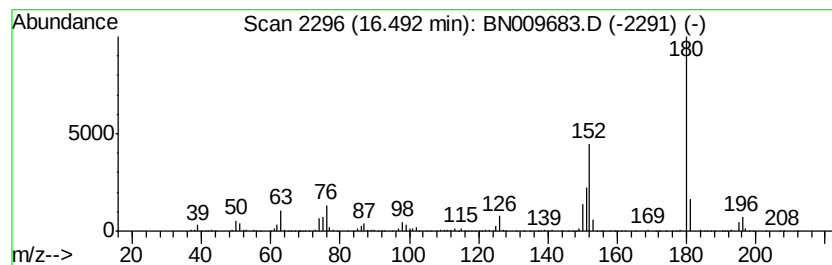
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 9H-Fluoren-9-one Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	20.33 ng/ul	1544830	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2		9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3		9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
4		Benzo[h]cinnoline	180	C12H8N2	000230-31-9	90
5		9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009683.D
Acq On : 10 Feb 2020 13:12
Operator : CG/JU
Sample : L1324-04ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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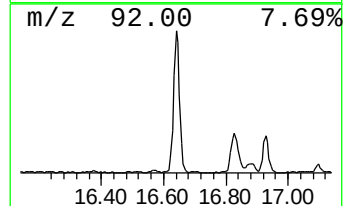
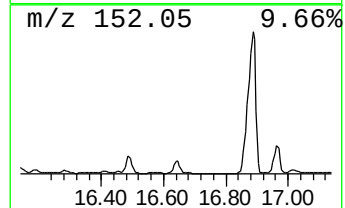
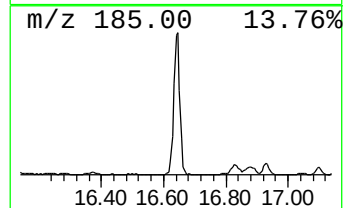
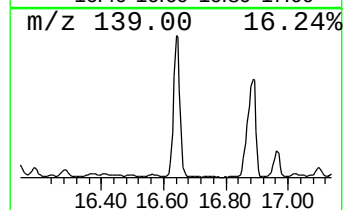
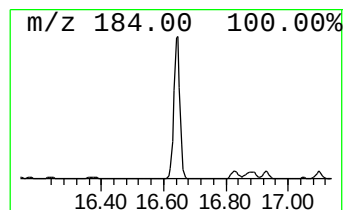
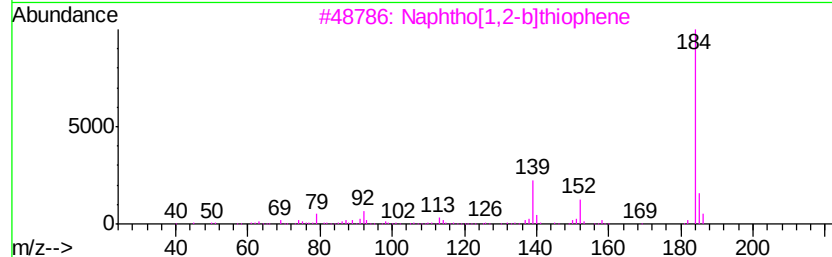
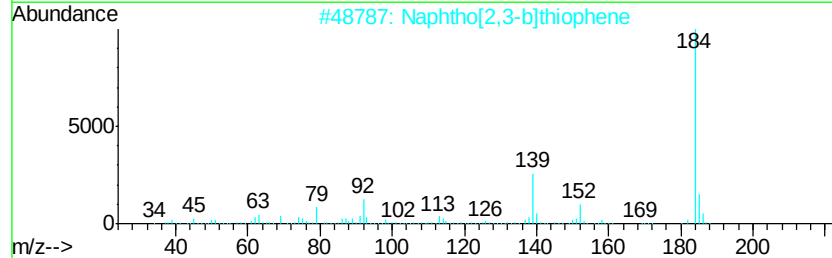
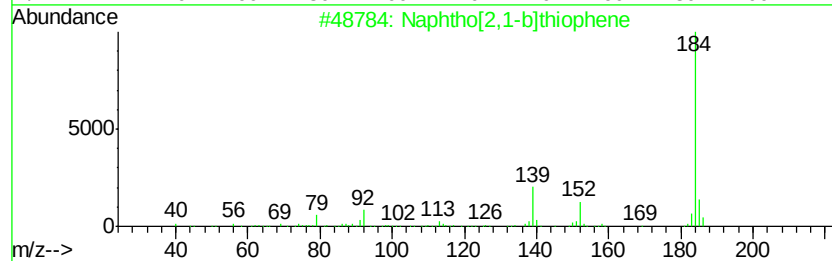
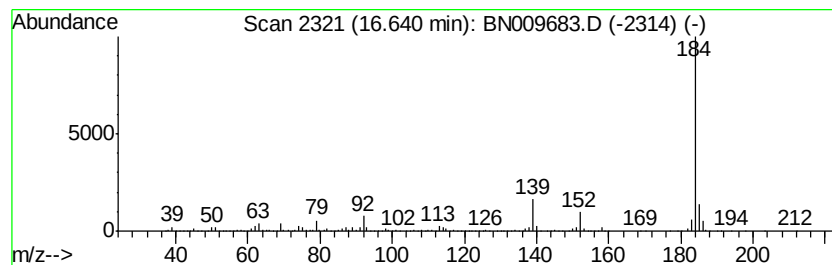
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Naphtho[2,1-b]thiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	64.00 ng/ul	4863370	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
2		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
3		Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
4		Dibenzothiophene	184	C12H8S	000132-65-0	95
5		Dibenzothiophene	184	C12H8S	000132-65-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009683.D
Acq On : 10 Feb 2020 13:12
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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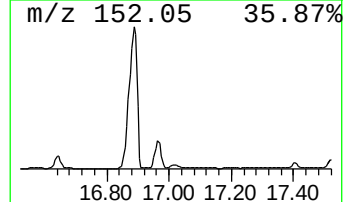
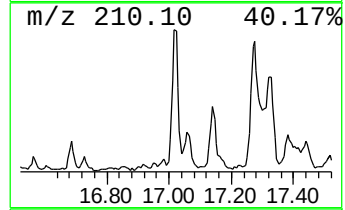
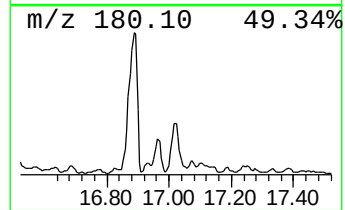
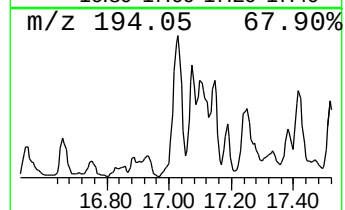
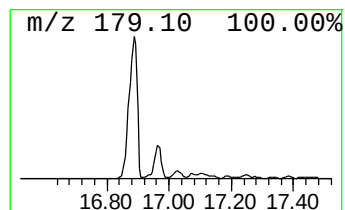
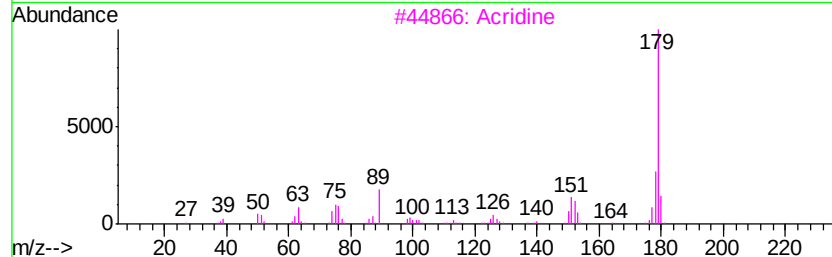
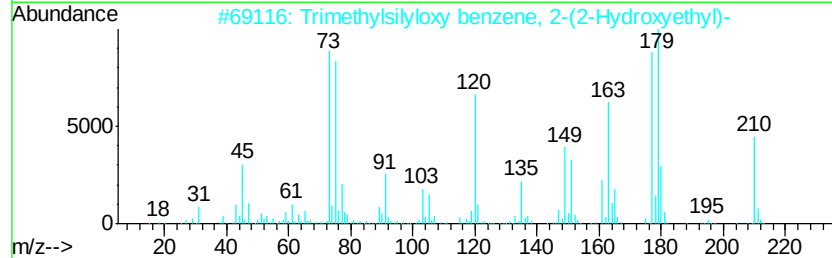
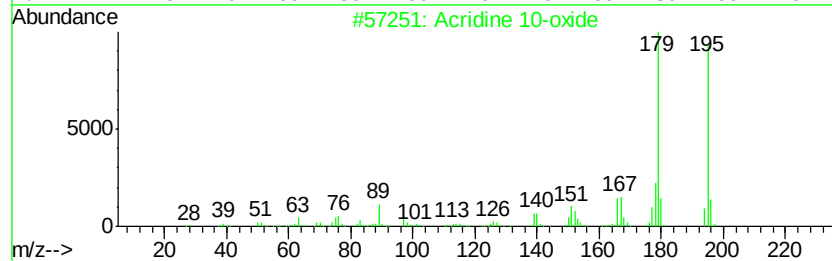
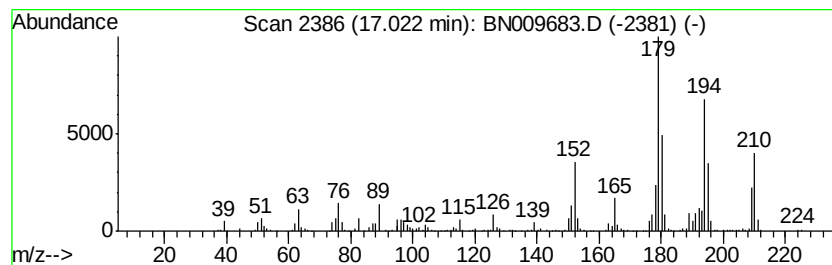
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 unknown-03 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	15.62 ng/ul	1187320	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acridine 10-oxide	195	C13H9NO	010399-73-2	45
2		Trimethylsilyloxy benzene, 2-(2-...	210	C11H18O2Si	1000365-49-4	43
3		Acridine	179	C13H9N	000260-94-6	42
4		5H-Dibenz[b,f]azepin-5-amine, 10...	210	C14H14N2	007458-07-3	41
5		Phenanthridine	179	C13H9N	000229-87-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
Data File : BN009683.D
Acq On : 10 Feb 2020 13:12
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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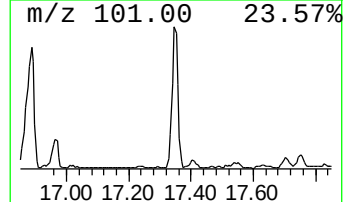
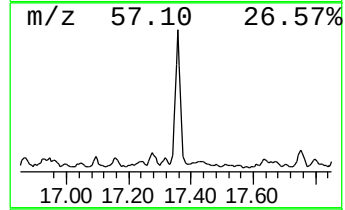
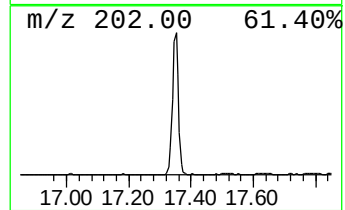
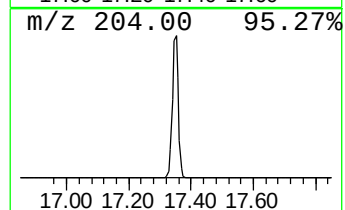
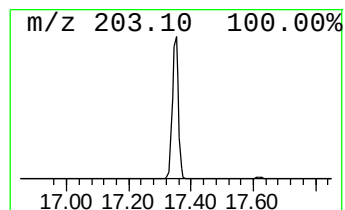
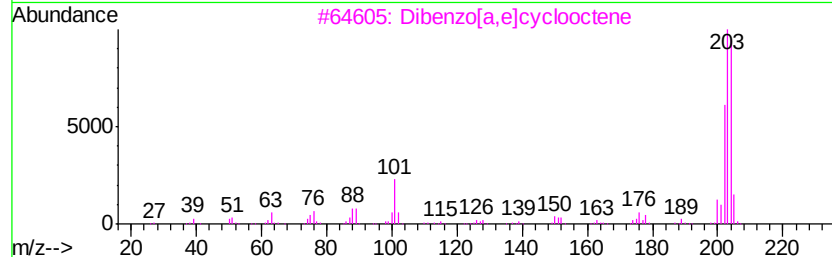
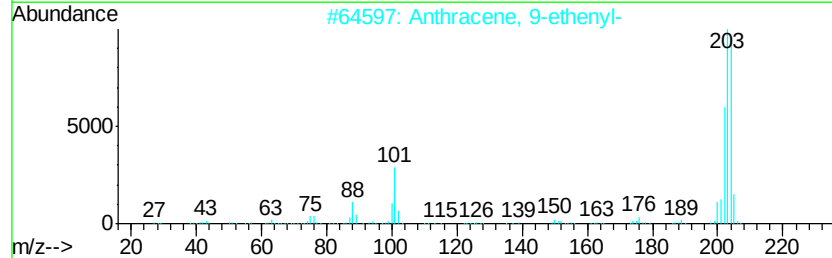
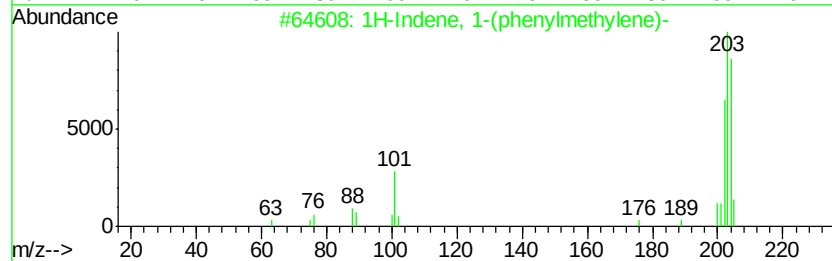
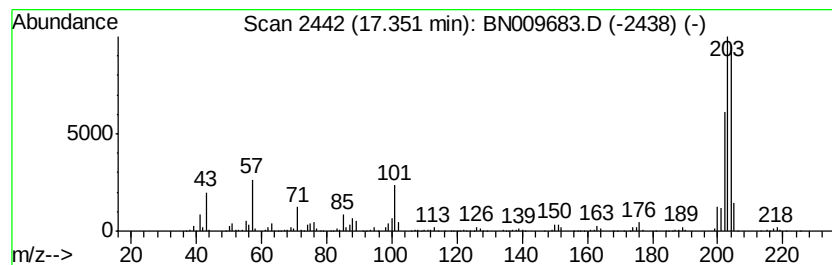
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 1H-Indene, 1-(phenylmethylene)... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.35	20.41 ng/ul	1551340	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	93
2		Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	90
3		Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	89
4		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
5		Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
Data File : BN009683.D
Acq On : 10 Feb 2020 13:12
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
GAT61ME

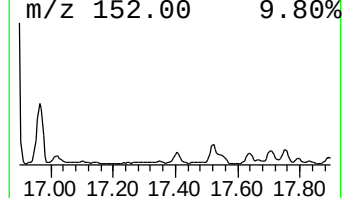
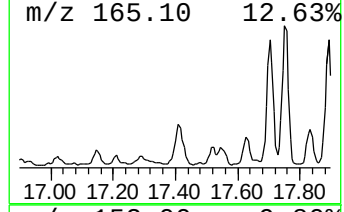
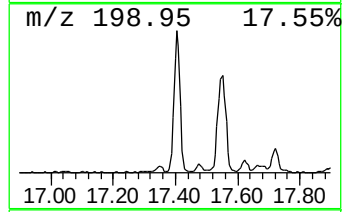
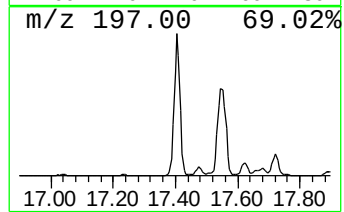
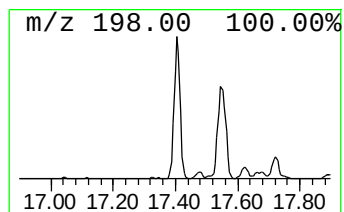
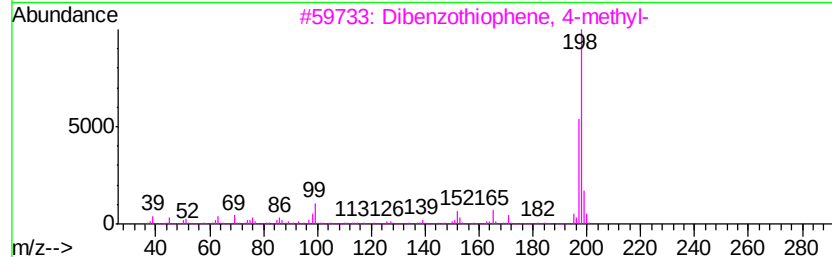
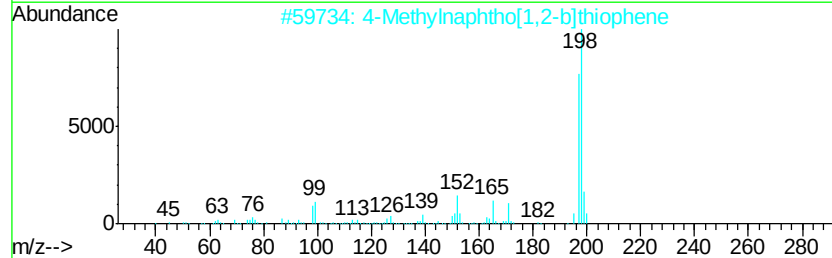
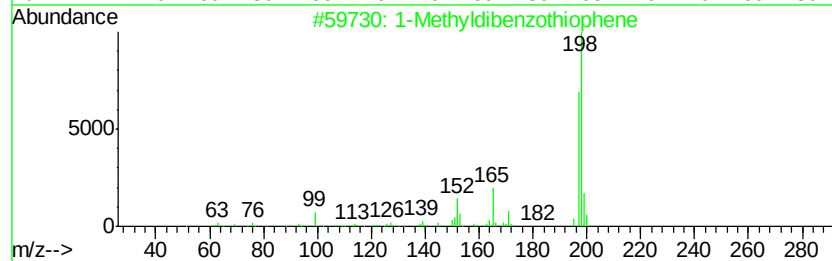
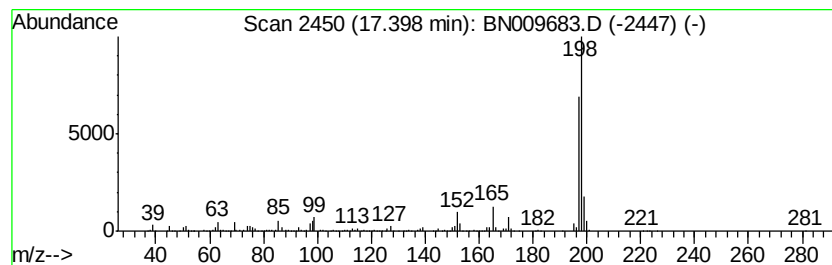
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 1-Methyldibenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.40	32.46 ng/ul	2466850	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	97
2		4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	96
3		Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	94
4		Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	91
5		4,6,8-Trimethyl-1-azulenecarbal...	198	C14H14O	000832-62-2	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
 Data File : BN009683.D
 Acq On : 10 Feb 2020 13:12
 Operator : CG/JU
 Sample : L1324-04ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT61ME

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, 1,3-dime...	5.13	45.0	ng/ul	2036560	1	7.43	906167	20.0
Benzene, 1-etheny...	7.09	100.0	ng/ul	4531630	1	7.43	906167	20.0
Benzene, 2-propenyl-	7.18	20.7	ng/ul	938203	1	7.43	906167	20.0
Benzene, 1,2,4-tr...	7.54	16.6	ng/ul	752584	1	7.43	906167	20.0
1-Propyne, 3-phenyl-	7.95	163.2	ng/ul	7394650	1	7.43	906167	20.0
Benzene, 1-etheny...	8.69	16.7	ng/ul	758680	1	7.43	906167	20.0
1H-Indene, 1-methyl-	9.62	31.1	ng/ul	2482590	2	10.19	1596220	20.0
Cycloprop[a]inden...	9.69	29.0	ng/ul	2311690	2	10.19	1596220	20.0
1H-Inden-1-one, 2...	11.58	12.4	ng/ul	988090	2	10.19	1596220	20.0
Naphthalene, 1-me...	12.09	242.1	ng/ul	19325800	2	10.19	1596220	20.0
Naphthalene, 2-et...	13.09	10.8	ng/ul	2003400	3	14.07	3700140	20.0
Naphthalene, 2,6-...	13.23	20.9	ng/ul	3859260	3	14.07	3700140	20.0
Naphthalene, 2,3-...	13.39	44.1	ng/ul	8160430	3	14.07	3700140	20.0
Naphthalene, 1,7-...	13.44	20.1	ng/ul	3721710	3	14.07	3700140	20.0
Naphthalene, 1,5-...	13.63	17.8	ng/ul	3294730	3	14.07	3700140	20.0
(DEL) Alkane: Str...	14.00	4.4	ng/ul	812496	3	14.07	3700140	20.0
Naphthalene, 2,3,...	14.56	7.5	ng/ul	1395670	3	14.07	3700140	20.0
unknown-01	14.69	14.3	ng/ul	2645950	3	14.07	3700140	20.0
Naphthalene, 1,6,...	14.75	4.8	ng/ul	894529	3	14.07	3700140	20.0
1H-Phenalene	14.95	15.4	ng/ul	2853020	3	14.07	3700140	20.0
Dibenzofuran, 4-m...	15.42	7.5	ng/ul	1382560	3	14.07	3700140	20.0
9H-Fluoren-9-ol	15.57	17.3	ng/ul	1315770	4	16.83	1519820	20.0
unknown-02	15.82	15.4	ng/ul	1174230	4	16.83	1519820	20.0
9H-Fluorene, 2-me...	16.13	48.7	ng/ul	3698900	4	16.83	1519820	20.0
9H-Fluorene, 1-me...	16.19	23.0	ng/ul	1747840	4	16.83	1519820	20.0
9H-Fluorene, 3-me...	16.28	19.2	ng/ul	1459570	4	16.83	1519820	20.0
9H-Fluoren-9-one	16.49	20.3	ng/ul	1544830	4	16.83	1519820	20.0
Naphtho[2,1-b]thi...	16.64	64.0	ng/ul	4863370	4	16.83	1519820	20.0
unknown-03	17.02	15.6	ng/ul	1187320	4	16.83	1519820	20.0
1H-Indene, 1-(phe...	17.35	20.4	ng/ul	1551340	4	16.83	1519820	20.0
1-Methyldibenzoth...	17.40	32.5	ng/ul	2466850	4	16.83	1519820	20.0