

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009610.D
 Acq On : 06 Feb 2020 15:08
 Operator : CG/JU
 Sample : L1323-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT43

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	10.187	1215	1224	1230	rBV	899816	1495987	2.33%	0.216%
2	11.716	1478	1484	1498	rVB4	466101	1587086	2.47%	0.229%
3	11.857	1501	1508	1516	rVB	1493858	2554797	3.97%	0.369%
4	12.081	1536	1546	1552	rBV	5657512	9425655	14.65%	1.360%
5	12.922	1684	1689	1699	rVB	1556786	2232496	3.47%	0.322%
6	13.098	1714	1719	1722	rBV	1292248	2211546	3.44%	0.319%
7	13.263	1735	1747	1752	rBV	16051358	40865043	63.51%	5.896%
8	13.410	1761	1772	1776	rVV	16219022	31131112	48.38%	4.491%
9	13.457	1776	1780	1785	rVV	11895869	17115587	26.60%	2.469%
10	13.534	1788	1793	1798	rVV	4772251	7409657	11.52%	1.069%
11	13.640	1805	1811	1814	rVV	7662156	11559902	17.97%	1.668%
12	13.669	1814	1816	1821	rVB	2437226	2802740	4.36%	0.404%
13	13.798	1827	1838	1849	rVB	11697700	18381767	28.57%	2.652%
14	14.010	1868	1874	1880	rBV2	1588062	2699934	4.20%	0.390%
15	14.075	1880	1885	1890	rVV5	1218430	2184920	3.40%	0.315%
16	14.140	1890	1896	1900	rVV2	2886272	4300365	6.68%	0.620%
17	14.298	1917	1923	1931	rVB	2916331	6737333	10.47%	0.972%
18	14.381	1932	1937	1941	rBV2	1007671	1610926	2.50%	0.232%
19	14.492	1945	1956	1962	rBV2	4377066	9286195	14.43%	1.340%
20	14.569	1963	1969	1974	rVB	5355447	7593429	11.80%	1.095%
21	14.698	1984	1991	1997	rBV2	6809388	13524611	21.02%	1.951%
22	14.763	1999	2002	2006	rVV	3632266	4506710	7.00%	0.650%
23	14.798	2006	2008	2013	rVB	1307221	1425910	2.22%	0.206%
24	14.857	2013	2018	2020	rBV	2137701	3005050	4.67%	0.434%
25	14.887	2020	2023	2026	rVV	1559842	2001817	3.11%	0.289%
26	14.963	2031	2036	2042	rVB2	4732070	7106765	11.05%	1.025%
27	15.034	2042	2048	2050	rBV	1664713	2553913	3.97%	0.368%
28	15.081	2051	2056	2061	rVB2	5522509	8612421	13.39%	1.242%
29	15.145	2061	2067	2078	rBV	11450711	21768449	33.83%	3.140%
30	15.240	2078	2083	2084	rBV2	1003398	1424253	2.21%	0.205%
31	15.263	2084	2087	2090	rVV3	1759996	2189730	3.40%	0.316%
32	15.351	2096	2102	2106	rBV5	852710	1723865	2.68%	0.249%
33	15.434	2111	2116	2120	rBV	2286197	3653894	5.68%	0.527%
34	15.581	2138	2141	2149	rVB2	1480288	3279558	5.10%	0.473%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009610.D
 Acq On : 06 Feb 2020 15:08
 Operator : CG/JU
 Sample : L1323-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT43

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

35	15.828	2176	2183	2187	rBV4	1451293	3182836	4.95%	0.459%
36	16.145	2229	2237	2242	rVV	4667224	10939777	17.00%	1.578%
37	16.198	2242	2246	2251	rVV	4730877	6529321	10.15%	0.942%
38	16.292	2257	2262	2268	rVB3	2417961	3963557	6.16%	0.572%
39	16.416	2279	2283	2286	rVV4	1249374	1947085	3.03%	0.281%
40	16.651	2316	2323	2328	rBV	2373228	3913511	6.08%	0.565%
41	16.898	2356	2365	2369	rVV2	32989886	64341084	100.00%	9.282%
42	16.939	2369	2372	2374	rVV	1261685	1698036	2.64%	0.245%
43	16.975	2374	2378	2383	rVV	9240753	12107772	18.82%	1.747%
44	17.034	2383	2388	2393	rVV2	1559209	3036677	4.72%	0.438%
45	17.081	2393	2396	2399	rVV	967350	1398860	2.17%	0.202%
46	17.110	2399	2401	2406	rVV2	790810	1526897	2.37%	0.220%
47	17.298	2428	2433	2439	rVV4	544871	1498493	2.33%	0.216%
48	17.357	2439	2443	2447	rVV2	1806013	2537185	3.94%	0.366%
49	17.416	2448	2453	2459	rVV2	1802084	3119086	4.85%	0.450%
50	17.557	2474	2477	2483	rVB	1080481	1906216	2.96%	0.275%
51	17.716	2498	2504	2508	rVV	12104049	18181879	28.26%	2.623%
52	17.769	2508	2513	2518	rVB	14710229	19665679	30.56%	2.837%
53	17.845	2521	2526	2530	rBV	3177655	4498970	6.99%	0.649%
54	17.904	2530	2536	2541	rVV2	11537179	20776085	32.29%	2.997%
55	17.945	2541	2543	2548	rVB	7193746	8297753	12.90%	1.197%
56	18.222	2585	2590	2594	rVV	5262058	7733947	12.02%	1.116%
57	18.263	2594	2597	2602	rVB2	1209444	1709500	2.66%	0.247%
58	18.339	2607	2610	2622	rVB4	644342	1666221	2.59%	0.240%
59	18.469	2628	2632	2636	rBV3	1489046	2040466	3.17%	0.294%
60	18.522	2636	2641	2644	rVB	1776977	2309684	3.59%	0.333%
61	18.557	2644	2647	2652	rVB	1280536	1605952	2.50%	0.232%
62	18.645	2656	2662	2666	rBV2	4558774	7685288	11.94%	1.109%
63	18.704	2666	2672	2675	rVV2	2767981	5301766	8.24%	0.765%
64	18.739	2675	2678	2682	rVB	2709952	3205782	4.98%	0.462%
65	18.786	2682	2686	2694	rBV4	1932712	4737687	7.36%	0.683%
66	18.910	2700	2707	2712	rBV	14863284	20652100	32.10%	2.979%
67	18.980	2715	2719	2722	rVV	1616035	2224206	3.46%	0.321%
68	19.016	2722	2725	2728	rVV3	1178662	1783429	2.77%	0.257%
69	19.063	2728	2733	2737	rVV	6206755	8379555	13.02%	1.209%
70	19.180	2749	2753	2759	rVB	1090885	1886769	2.93%	0.272%
71	19.280	2759	2770	2778	rBV	19614137	33329360	51.80%	4.808%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009610.D
 Acq On : 06 Feb 2020 15:08
 Operator : CG/JU
 Sample : L1323-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT43

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

72	19.604	2820	2825	2835	rVV	2858033	5614687	8.73%	0.810%
73	19.745	2843	2849	2851	rVV3	2846430	5337610	8.30%	0.770%
74	19.775	2851	2854	2859	rVV2	5367129	7473310	11.62%	1.078%
75	19.880	2867	2872	2877	rVV	4391276	6386384	9.93%	0.921%
76	19.939	2877	2882	2885	rVV	3785370	5249999	8.16%	0.757%
77	20.027	2892	2897	2901	rVV4	737468	1434653	2.23%	0.207%
78	20.075	2901	2905	2909	rVV	3125574	4306054	6.69%	0.621%
79	20.122	2909	2913	2921	rVB	3817868	5141530	7.99%	0.742%
80	20.498	2970	2977	2979	rBV2	969617	2086082	3.24%	0.301%
81	20.733	3013	3017	3020	rVB	2166857	2494107	3.88%	0.360%
82	21.039	3063	3069	3074	rBV2	10831971	17616368	27.38%	2.541%
83	21.086	3074	3077	3083	rVB	8054725	10659666	16.57%	1.538%
84	21.257	3102	3106	3110	rVB	2059689	2750918	4.28%	0.397%
85	21.586	3156	3162	3167	rVV	3294505	5649973	8.78%	0.815%
86	21.639	3167	3171	3176	rVV	1886893	2963462	4.61%	0.428%
87	21.698	3176	3181	3184	rVV2	1258999	2349165	3.65%	0.339%
88	21.727	3184	3186	3190	rVV2	1314291	1829862	2.84%	0.264%
89	21.774	3190	3194	3196	rVV3	1798108	2674771	4.16%	0.386%
90	21.804	3196	3199	3203	rVV2	2270967	3044361	4.73%	0.439%
91	22.386	3295	3298	3314	rVB3	706827	1943833	3.02%	0.280%
92	22.557	3320	3327	3336	rVB	3290701	9470361	14.72%	1.366%
93	22.704	3347	3352	3358	rVB	1467014	2407300	3.74%	0.347%
94	22.986	3394	3400	3405	rBV	2269183	3983195	6.19%	0.575%
95	23.033	3405	3408	3411	rVV	881630	1395579	2.17%	0.201%
96	23.080	3411	3416	3422	rVV	4741588	8269935	12.85%	1.193%
97	23.163	3426	3430	3434	rVV	1049426	1834855	2.85%	0.265%
98	23.210	3435	3438	3446	rVB3	712399	1446727	2.25%	0.209%
99	25.227	3774	3781	3791	rVB	1373586	3677764	5.72%	0.531%
100	25.862	3881	3889	3896	rVB2	913091	2379522	3.70%	0.343%

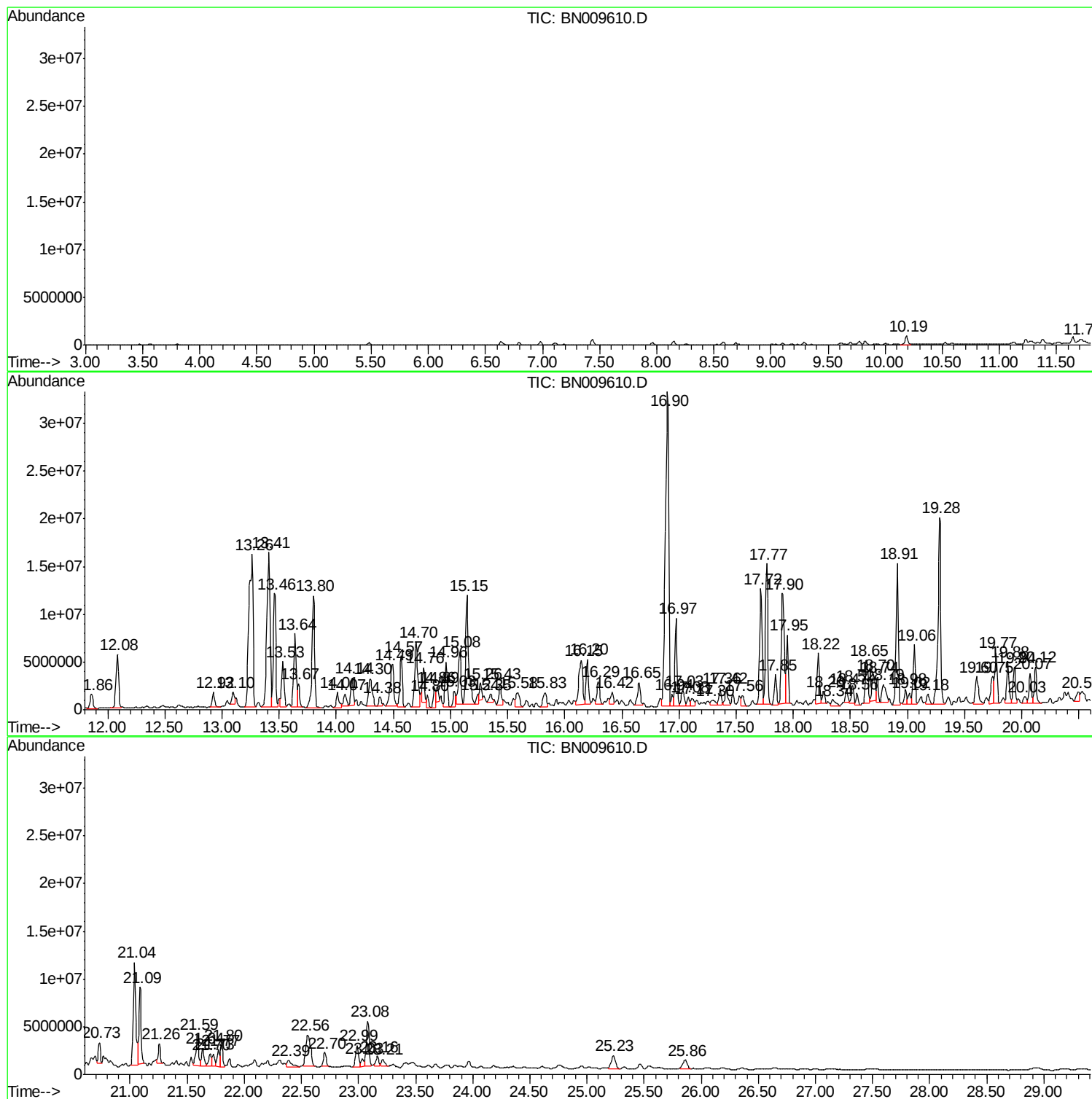
Sum of corrected areas: 693153927

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009610.D
Acq On : 06 Feb 2020 15:08
Operator : CG/JU
Sample : L1323-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT43

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009610.D
Acq On : 06 Feb 2020 15:08
Operator : CG/JU
Sample : L1323-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT43

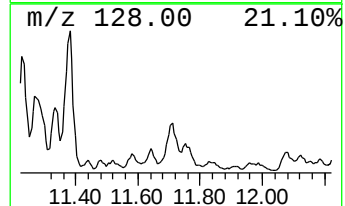
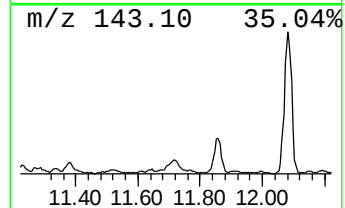
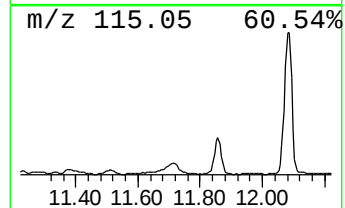
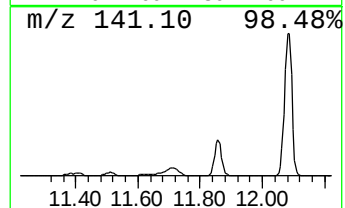
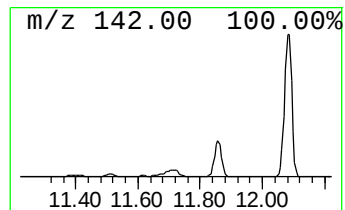
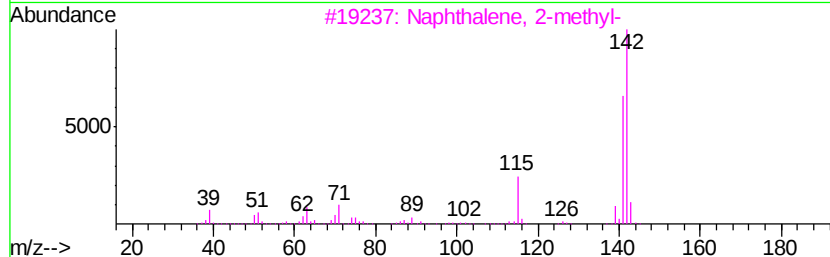
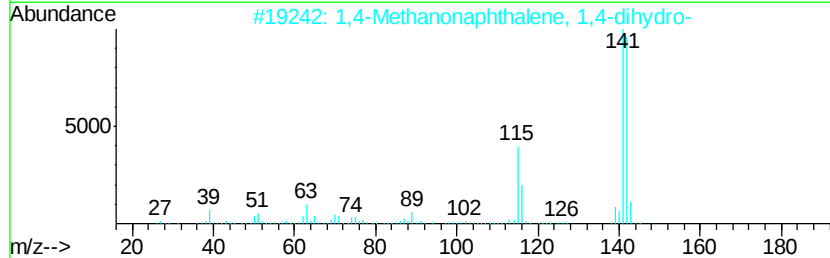
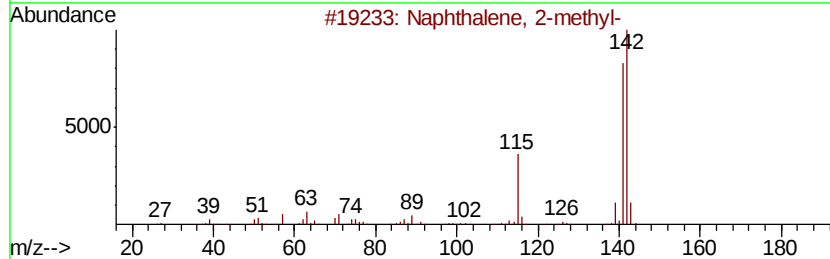
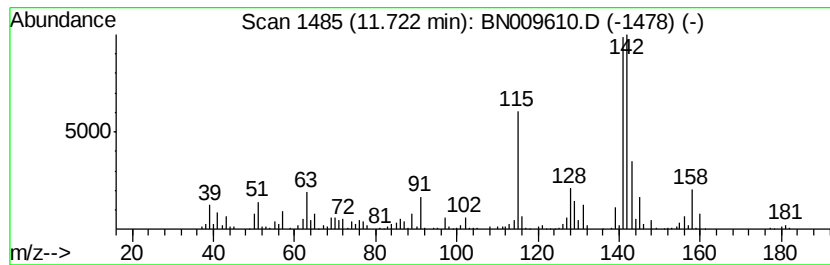
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,4-Methanonaphthalene, 1,4... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	21.22 ng/ul	1587090	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	76
2		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	76
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	76
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	76
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009610.D
Acq On : 06 Feb 2020 15:08
Operator : CG/JU
Sample : L1323-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT43

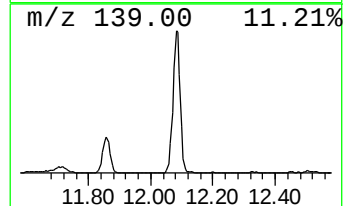
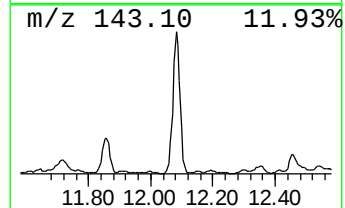
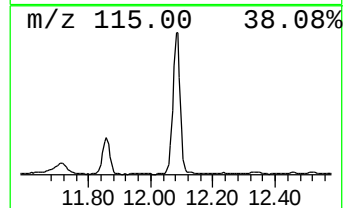
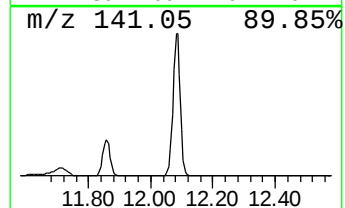
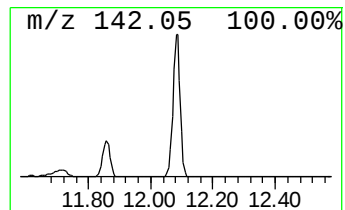
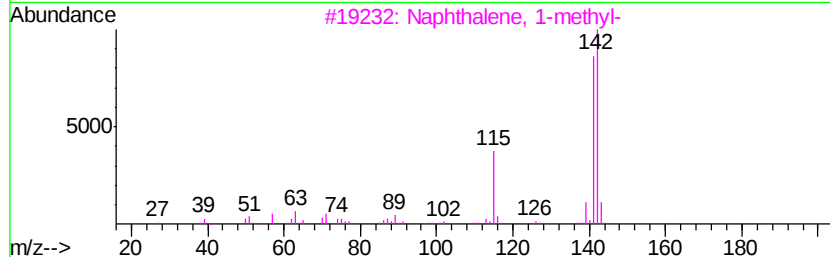
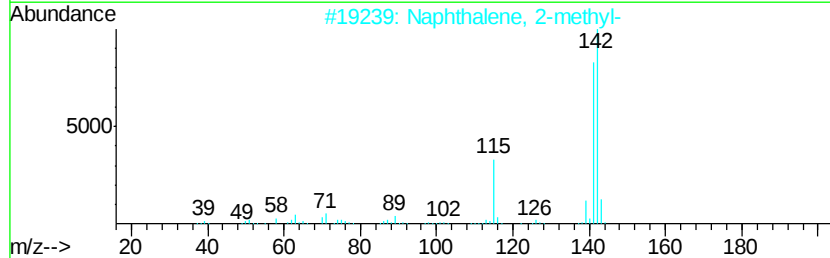
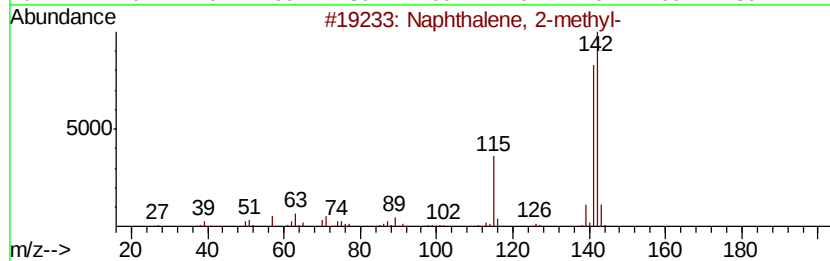
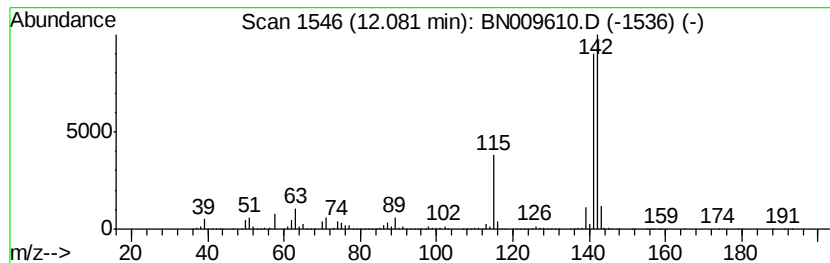
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	126.01 ng/ul	9425660	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\BN020620\
Data File : BN009610.D
Acq On : 06 Feb 2020 15:08
Operator : CG/JU
Sample : L1323-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT43

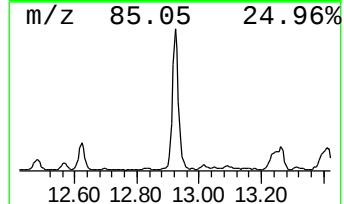
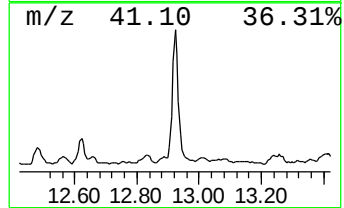
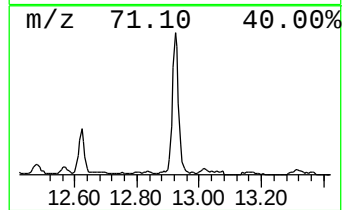
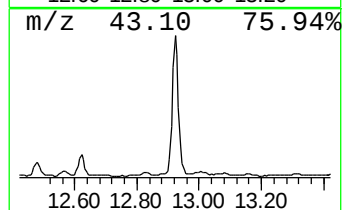
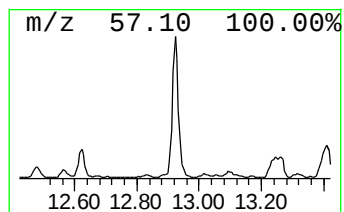
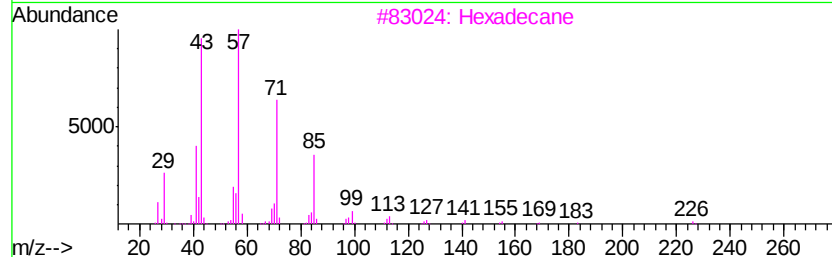
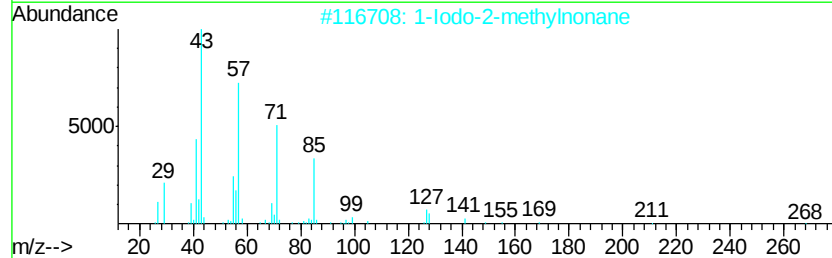
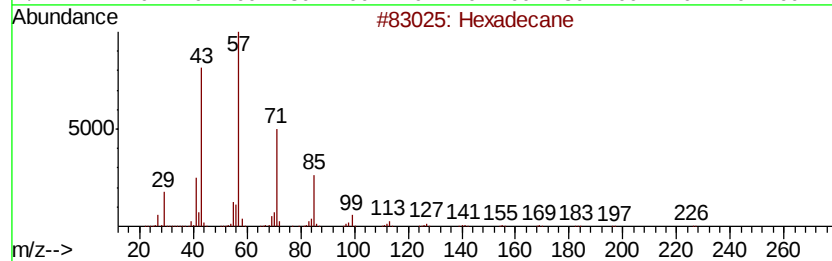
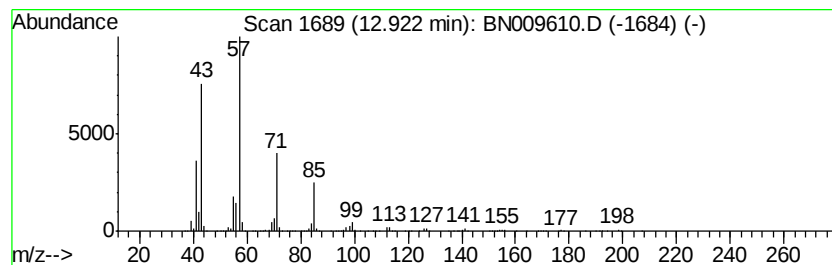
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	20.44 ng/ul	2232500	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72
3		Hexadecane	226	C16H34	000544-76-3	72
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	72
5		Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009610.D
Acq On : 06 Feb 2020 15:08
Operator : CG/JU
Sample : L1323-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

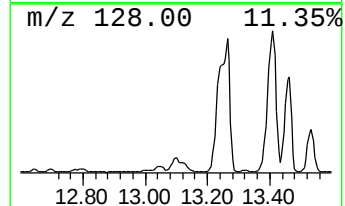
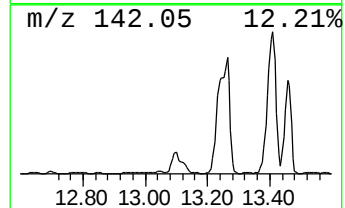
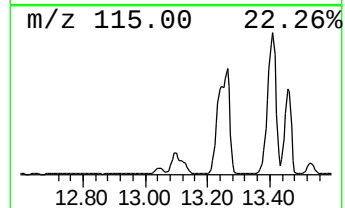
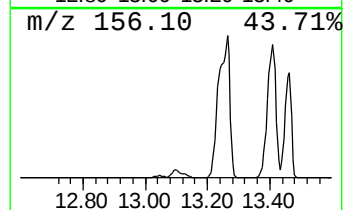
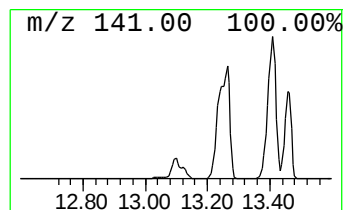
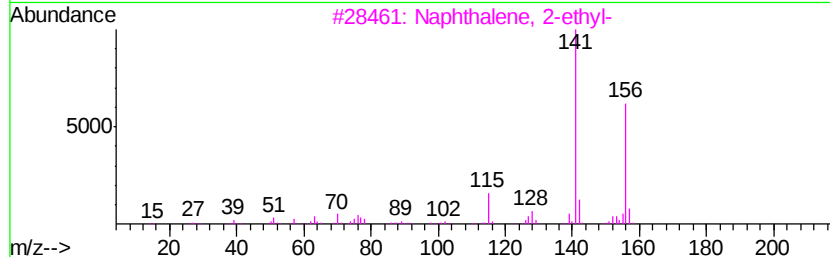
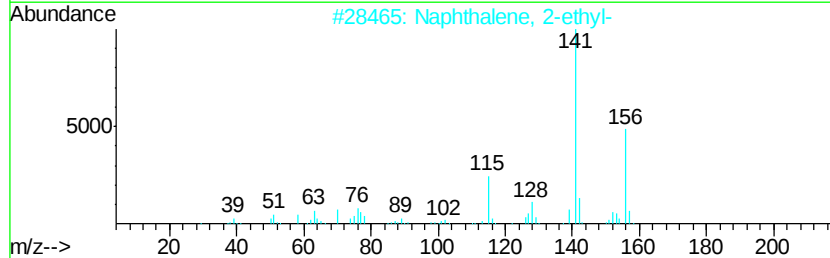
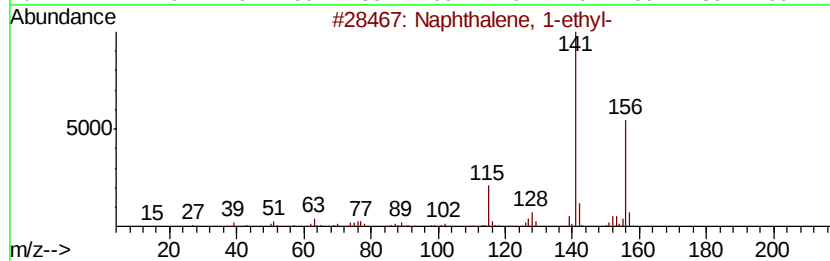
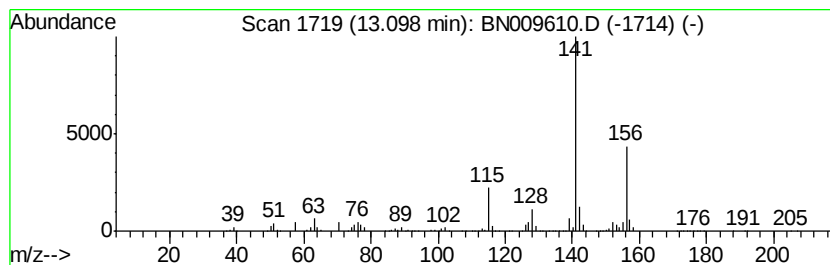
Instrument :
BNA_N
ClientSampled :
GAT43

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 Naphthalene, 1-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	20.24 ng/ul	2211550	Acenaphthene-d10	14.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 96
2		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 95
3		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 93
4		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 93
5		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 92



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009610.D
Acq On : 06 Feb 2020 15:08
Operator : CG/JU
Sample : L1323-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT43

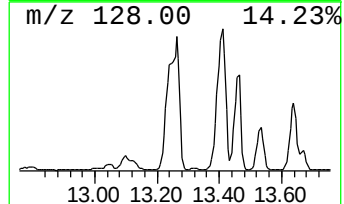
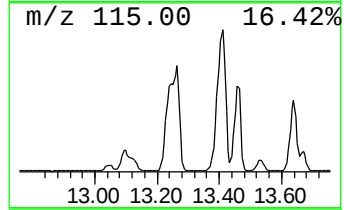
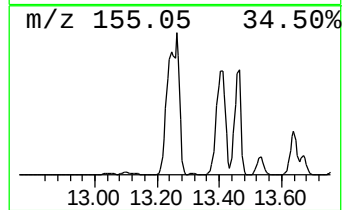
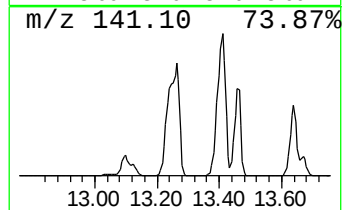
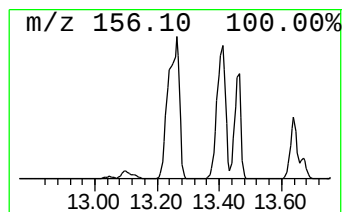
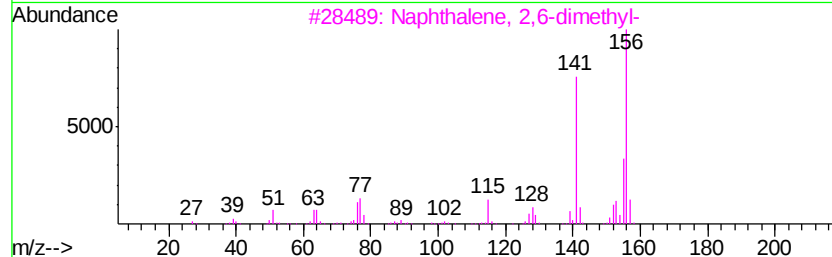
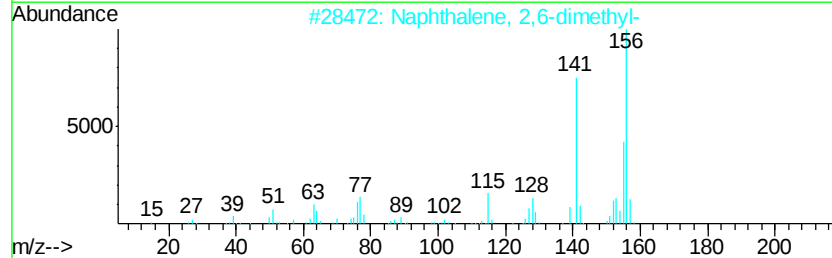
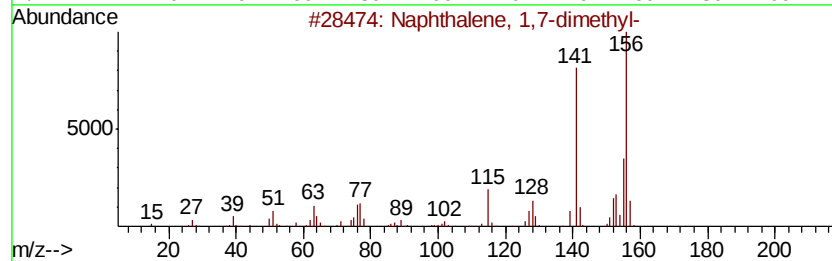
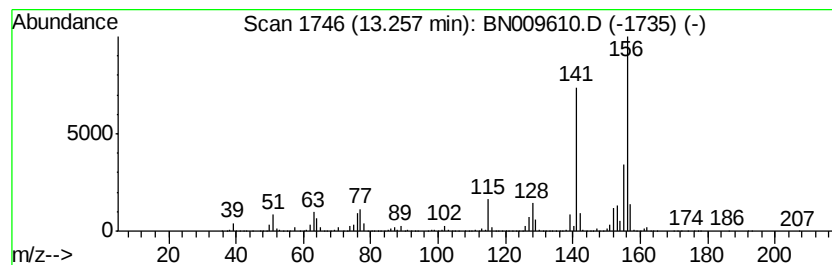
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 1,7-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	374.06 ng/ul	40865000	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, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009610.D
Acq On : 06 Feb 2020 15:08
Operator : CG/JU
Sample : L1323-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

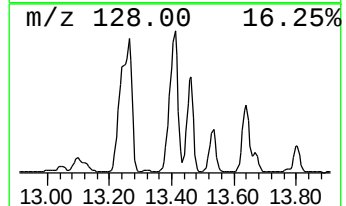
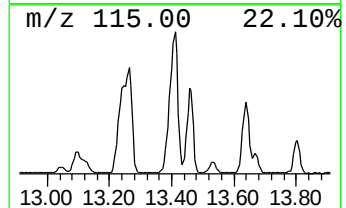
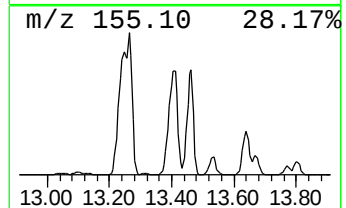
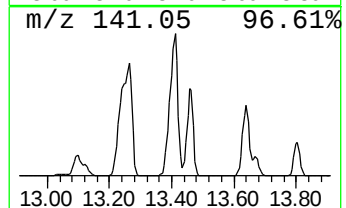
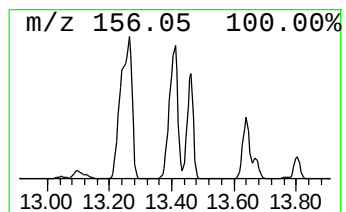
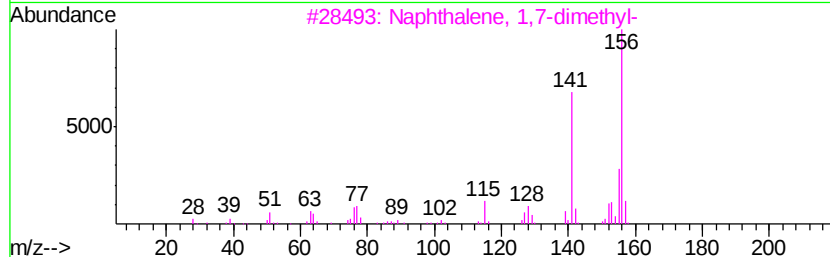
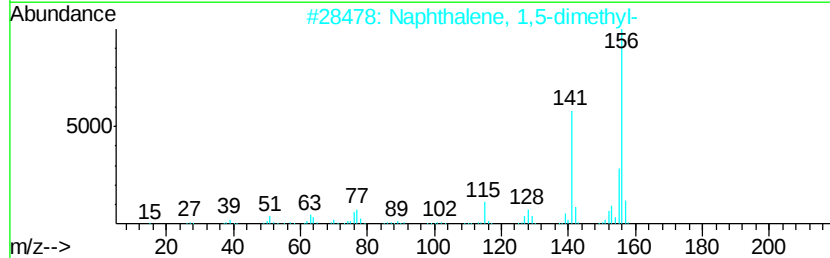
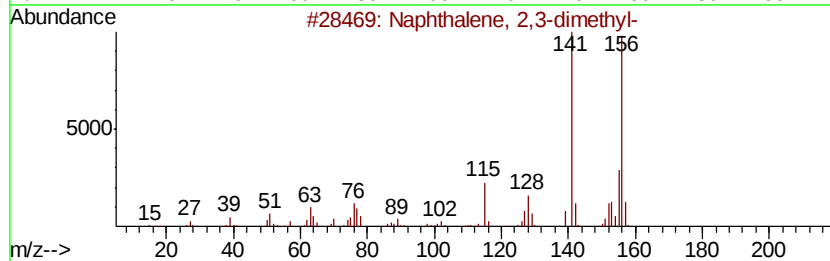
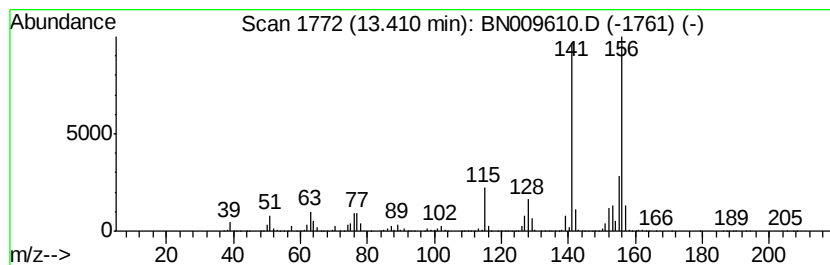
Instrument :
BNA_N
ClientSampleId :
GAT43

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 6 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	284.96 ng/ul	31131100	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, 1,5-dimethyl-	156 C12H12	000571-61-9 97
3		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
4		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009610.D
Acq On : 06 Feb 2020 15:08
Operator : CG/JU
Sample : L1323-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT43

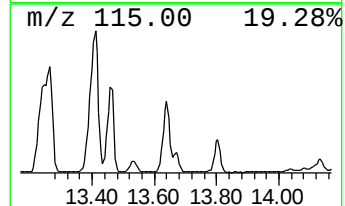
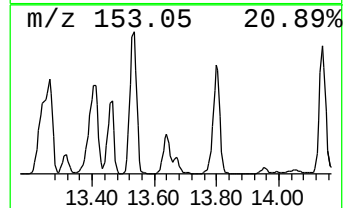
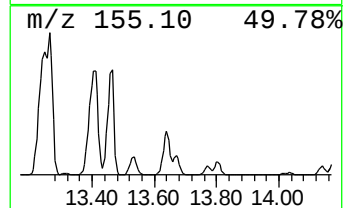
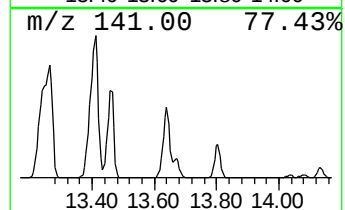
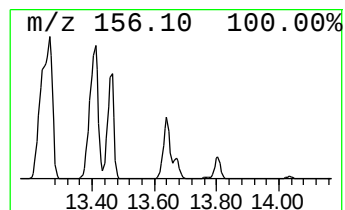
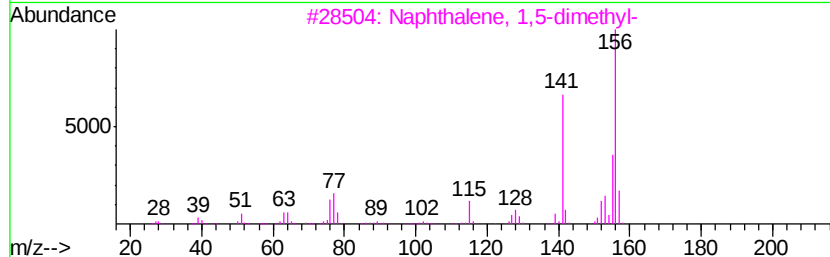
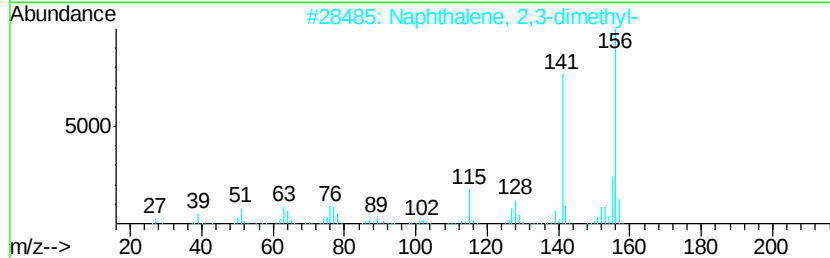
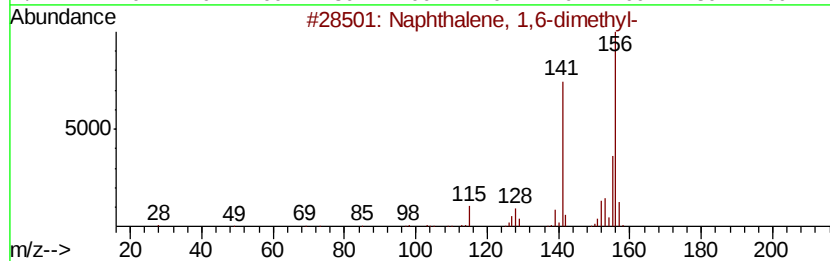
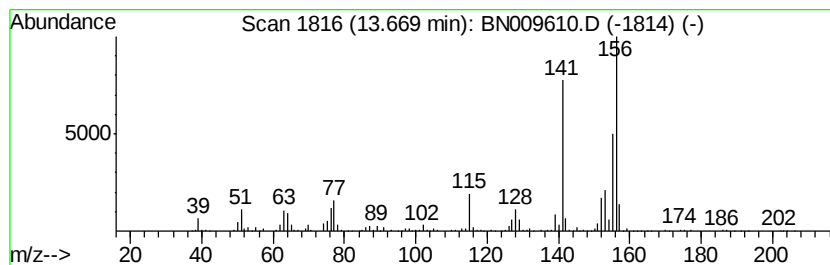
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	25.66 ng/ul	2802740	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009610.D
Acq On : 06 Feb 2020 15:08
Operator : CG/JU
Sample : L1323-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT43

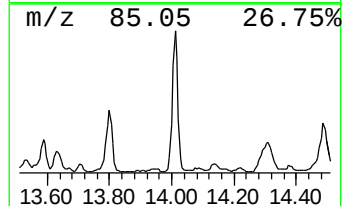
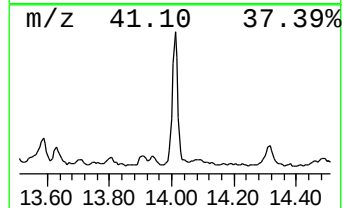
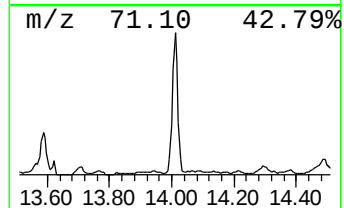
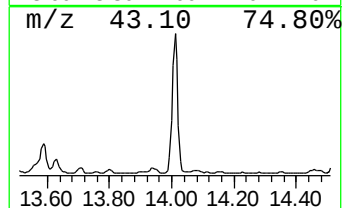
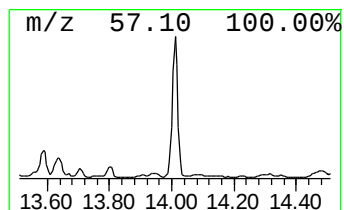
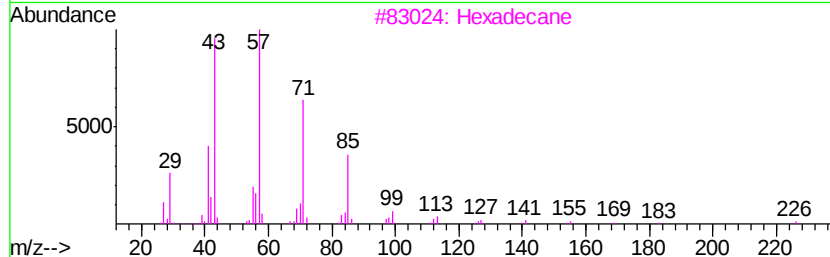
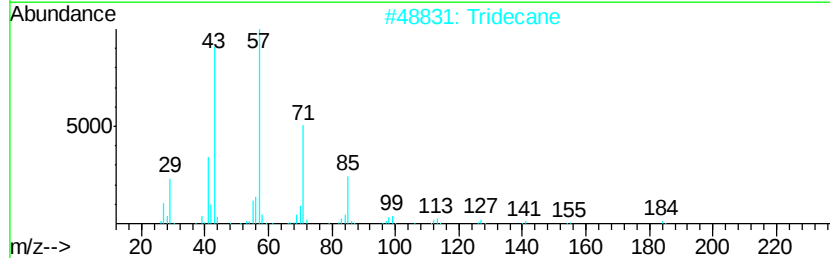
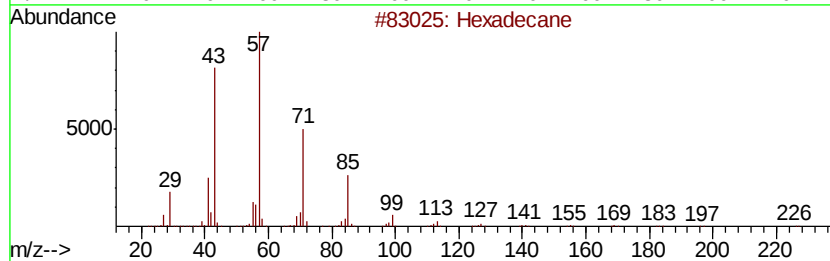
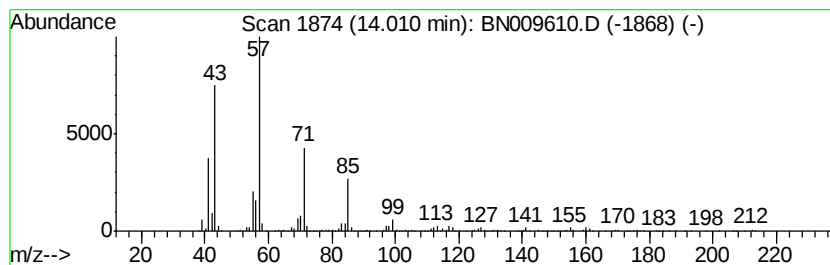
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	24.71 ng/ul	2699930	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tridecane	184	C13H28	000629-50-5	90
3		Hexadecane	226	C16H34	000544-76-3	80
4		Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	80
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009610.D
Acq On : 06 Feb 2020 15:08
Operator : CG/JU
Sample : L1323-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT43

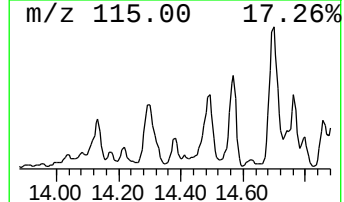
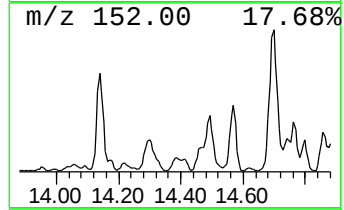
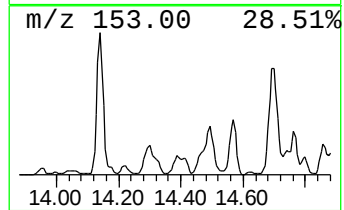
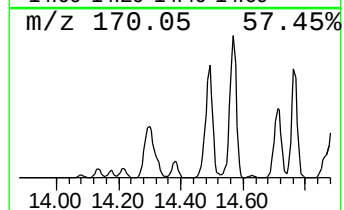
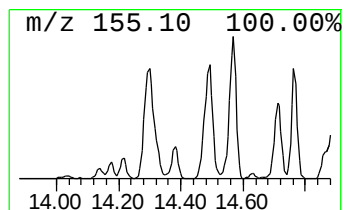
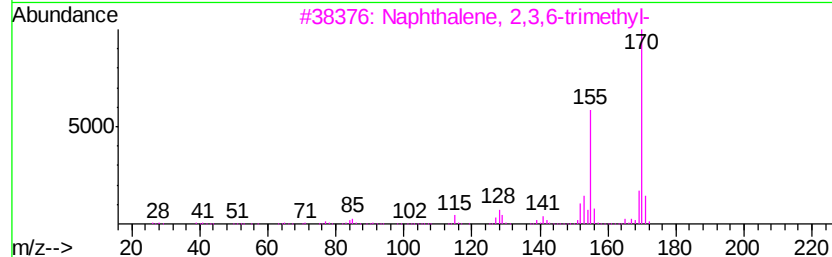
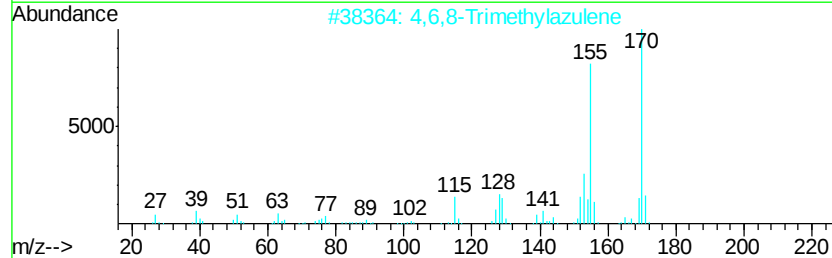
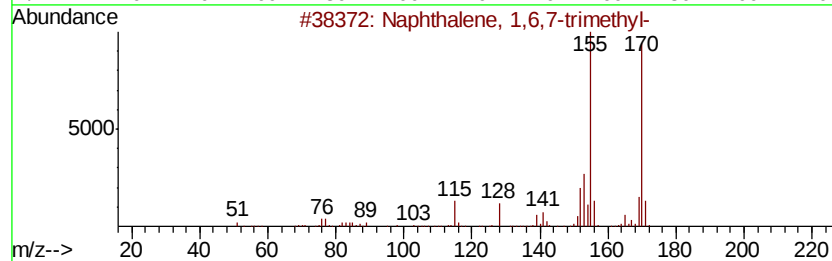
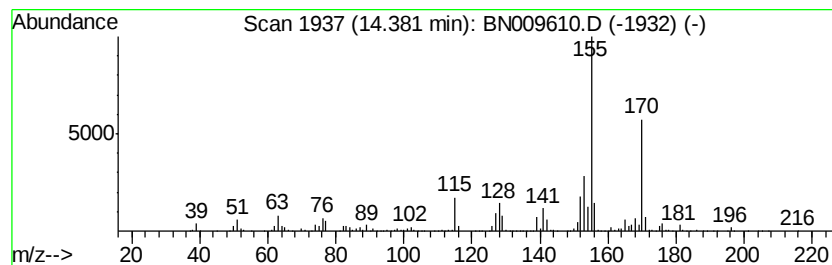
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 1,6,7-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	14.75 ng/ul	1610930	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009610.D
Acq On : 06 Feb 2020 15:08
Operator : CG/JU
Sample : L1323-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT43

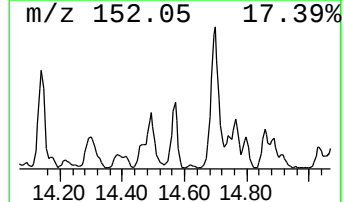
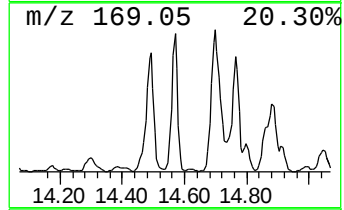
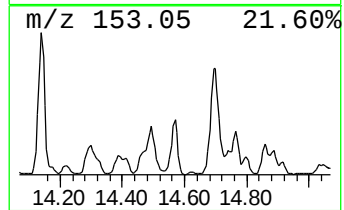
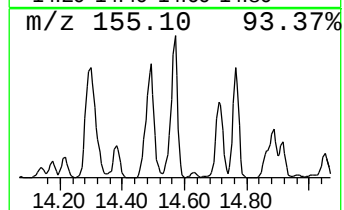
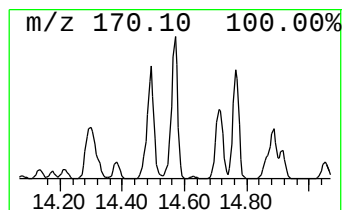
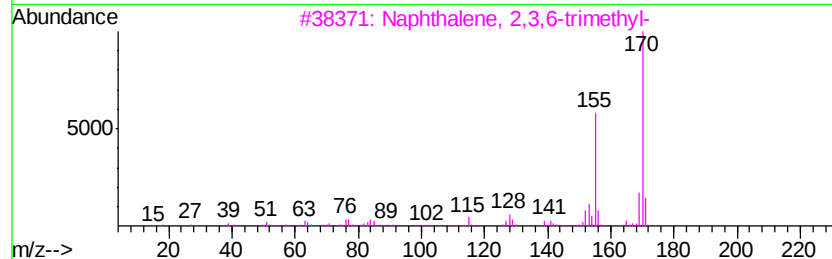
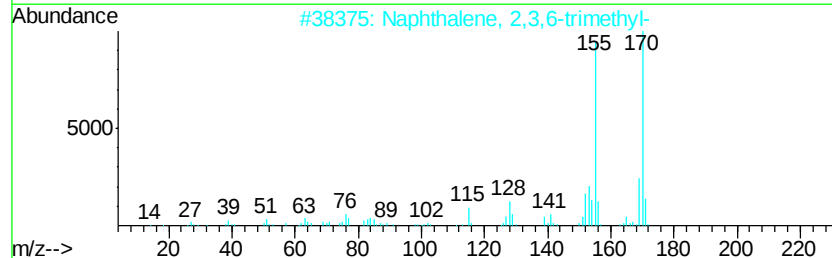
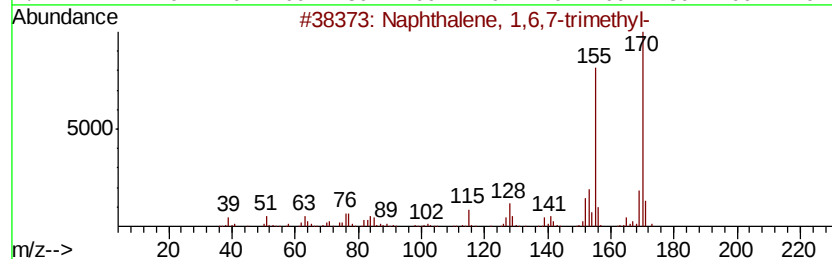
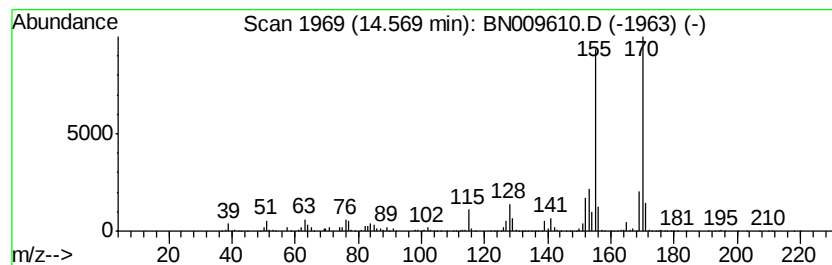
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	69.51 ng/ul	7593430	Acenaphthene-d10	14.07

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009610.D
Acq On : 06 Feb 2020 15:08
Operator : CG/JU
Sample : L1323-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT43

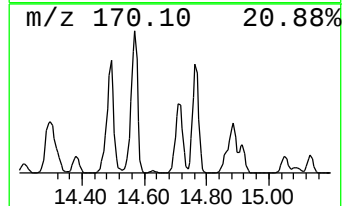
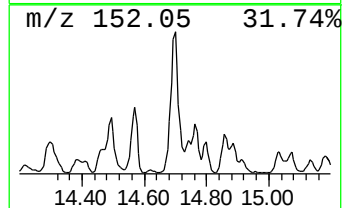
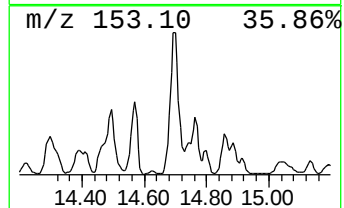
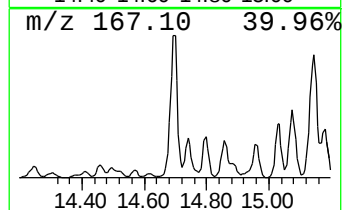
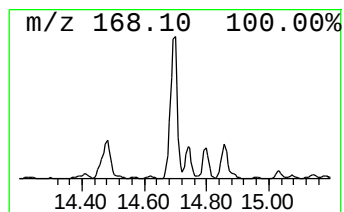
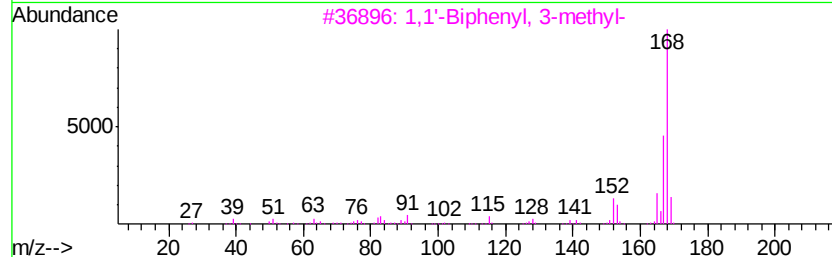
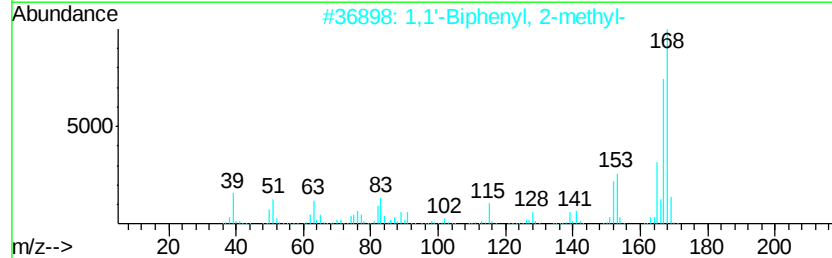
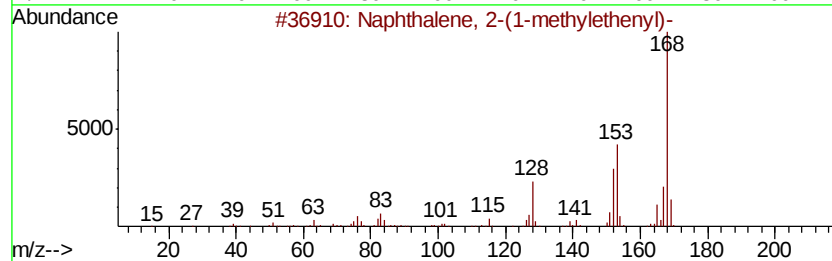
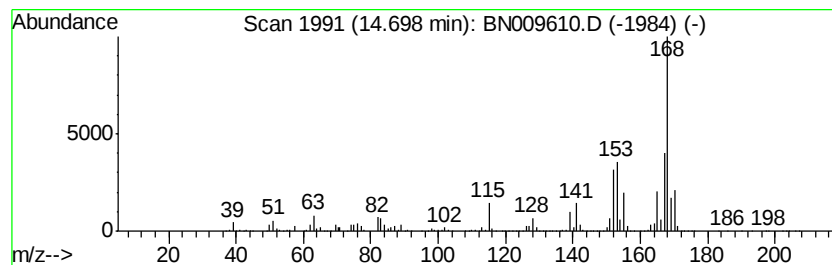
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 2-(1-methyleth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	123.80 ng/ul	13524600	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-(1-methylethenvl)-	168	C13H12	003710-23-4	53
2		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	49
3		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	47
4		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	46
5		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009610.D
Acq On : 06 Feb 2020 15:08
Operator : CG/JU
Sample : L1323-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GAT43

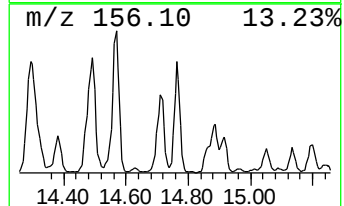
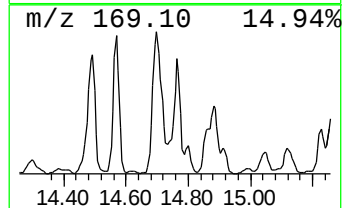
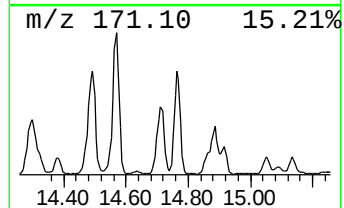
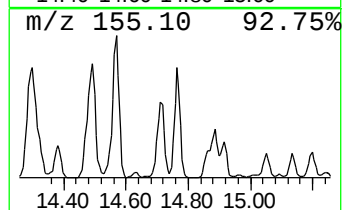
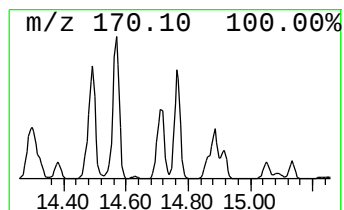
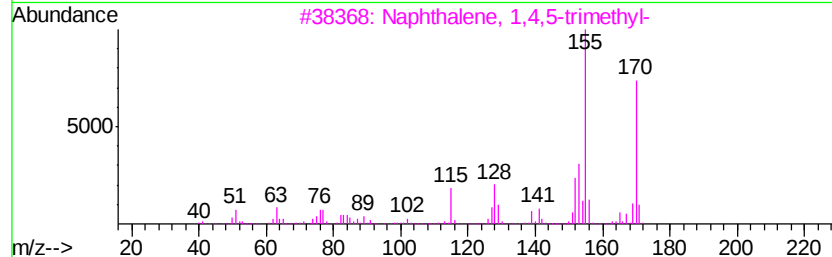
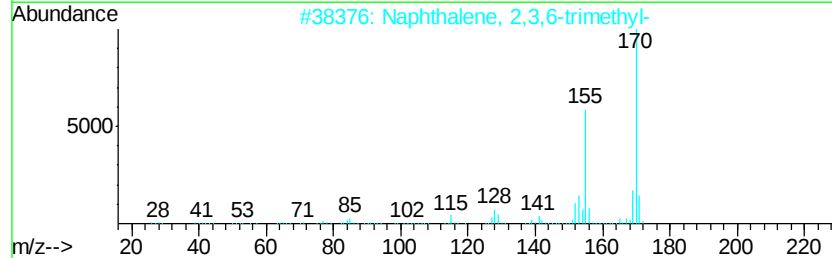
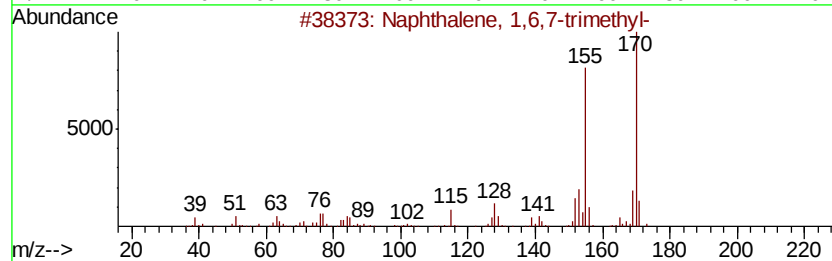
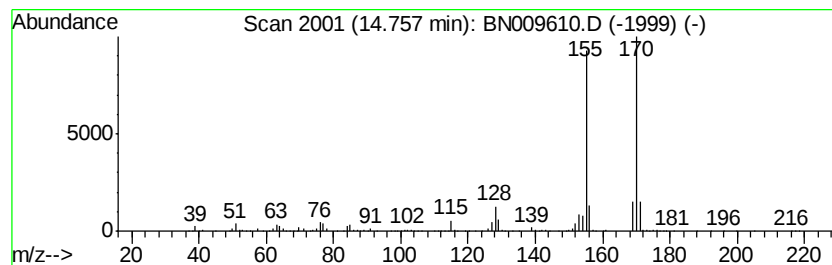
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 1,4,5-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	41.25 ng/ul	4506710	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90
4		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	87
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009610.D
Acq On : 06 Feb 2020 15:08
Operator : CG/JU
Sample : L1323-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT43

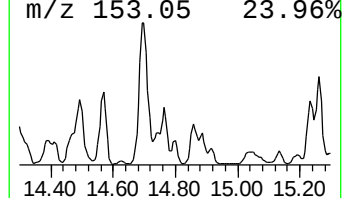
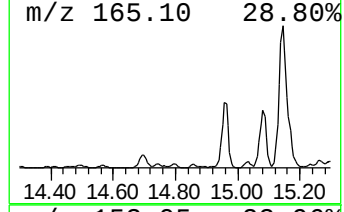
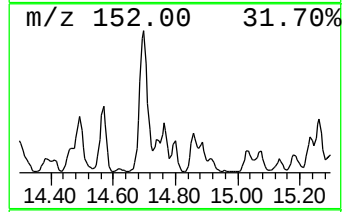
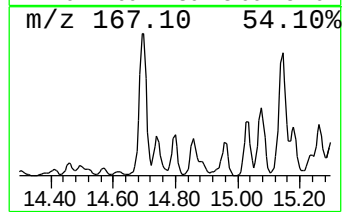
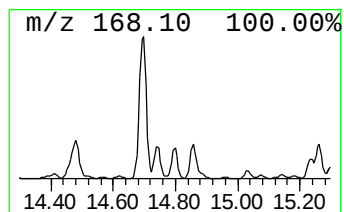
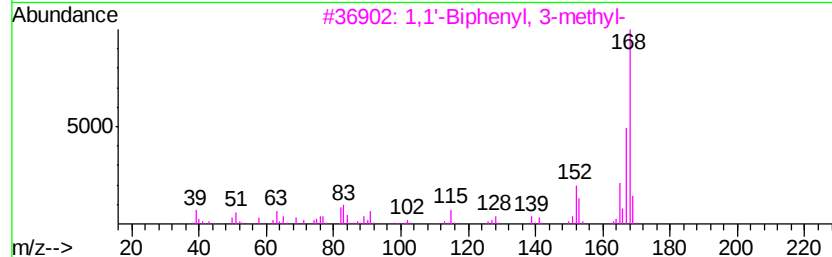
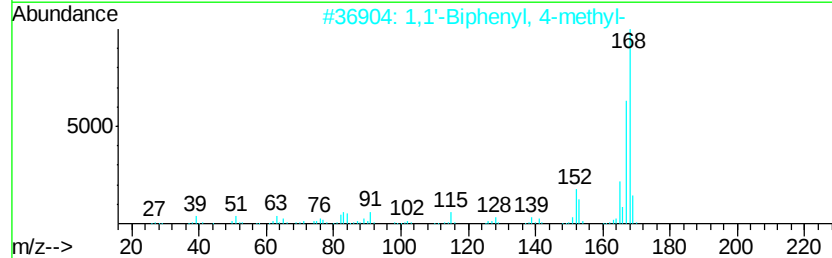
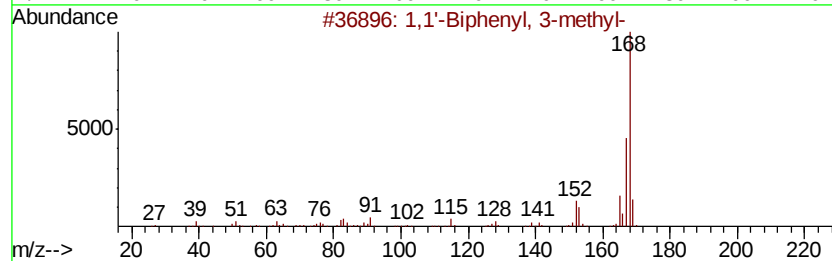
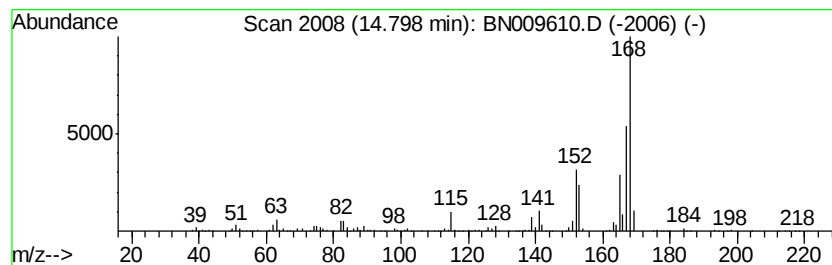
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 1,1'-Biphenyl, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	13.05 ng/ul	1425910	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	93
2		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	91
3		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	91
4		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	87
5		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009610.D
Acq On : 06 Feb 2020 15:08
Operator : CG/JU
Sample : L1323-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GAT43

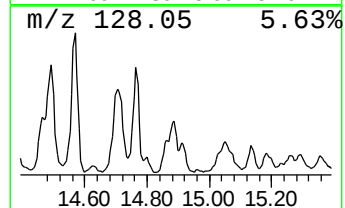
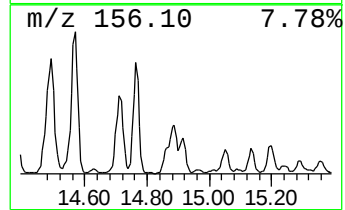
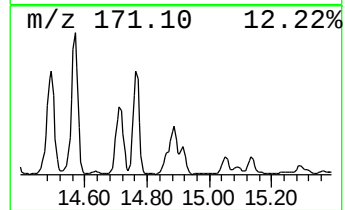
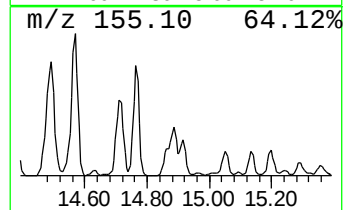
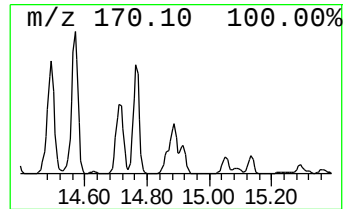
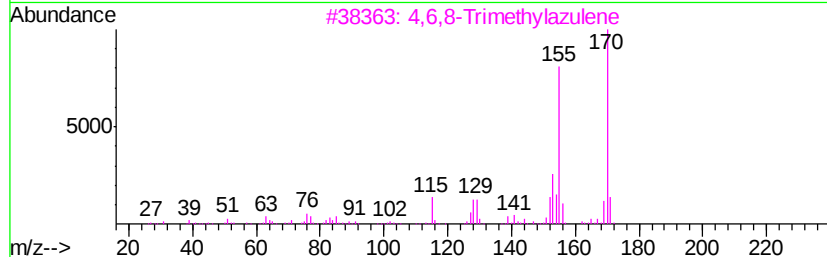
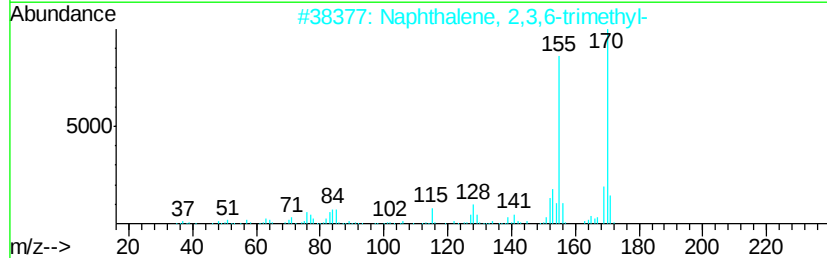
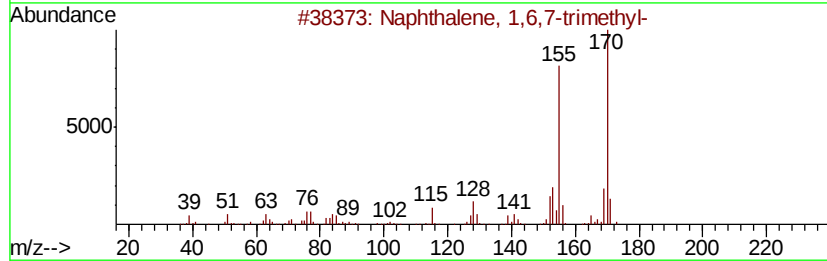
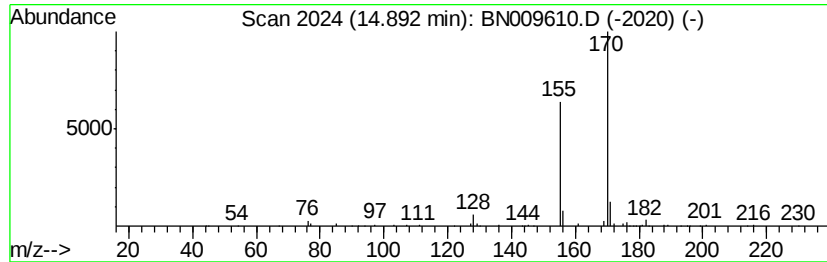
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 4,6,8-Trimethylazulene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	18.32 ng/ul	2001820	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
3		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	86
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86
5		Pyrimidin-4(3H)-one, 5-ethyl-2-m...	170	C7H10N2OS	030150-54-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009610.D
Acq On : 06 Feb 2020 15:08
Operator : CG/JU
Sample : L1323-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT43

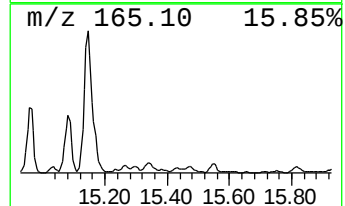
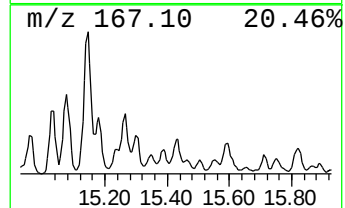
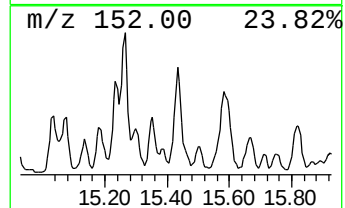
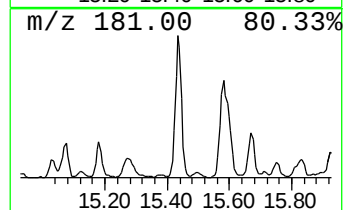
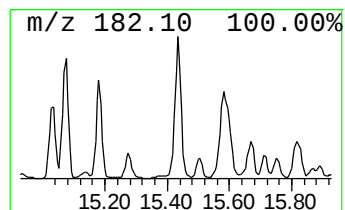
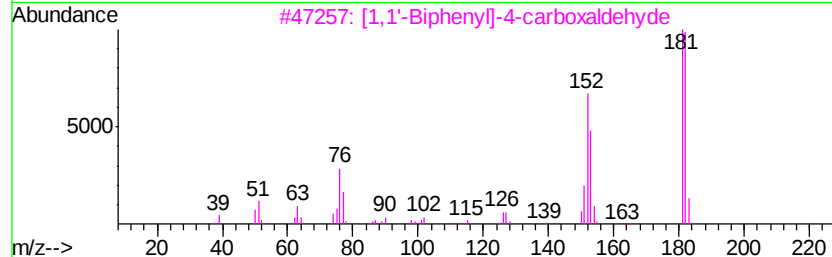
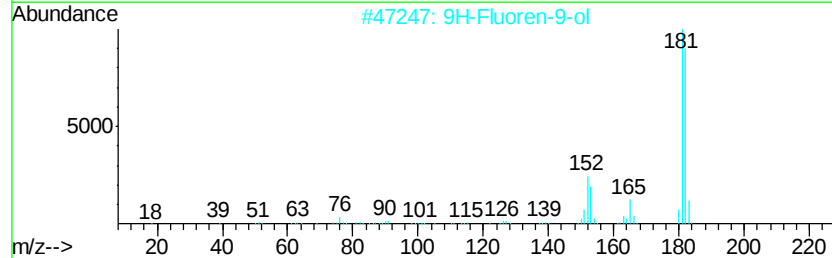
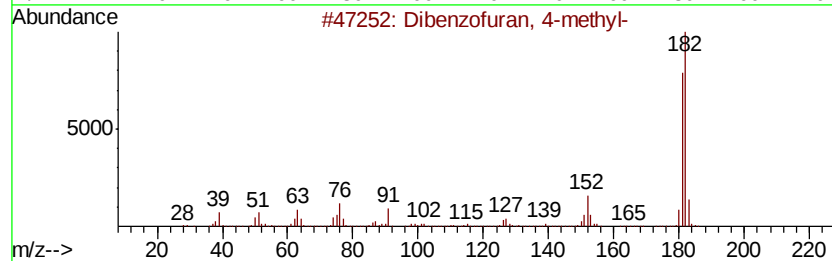
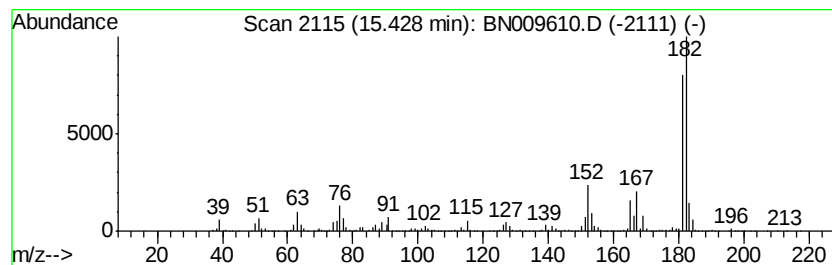
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Dibenzofuran, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	33.45 ng/ul	3653890	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		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
4		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64
5		2-Fluorenamine	181	C13H11N	000153-78-6	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009610.D
Acq On : 06 Feb 2020 15:08
Operator : CG/JU
Sample : L1323-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT43

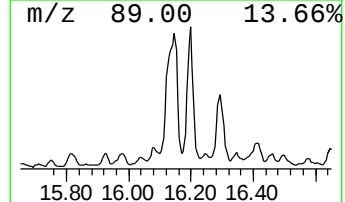
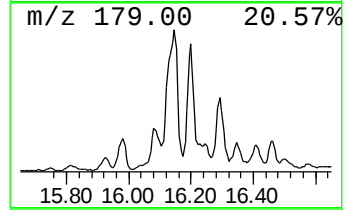
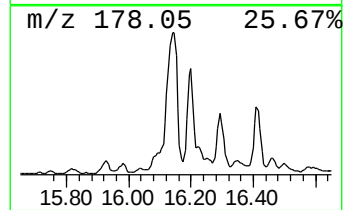
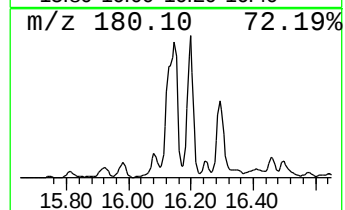
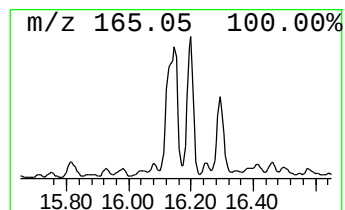
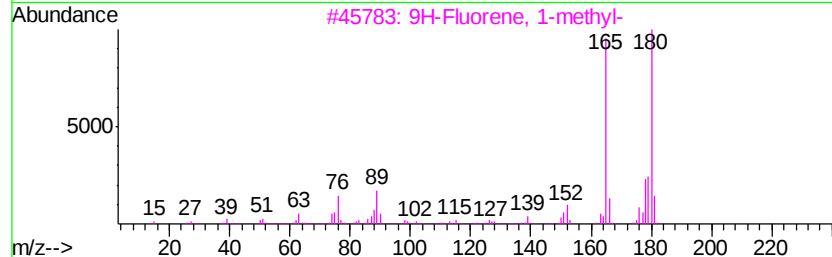
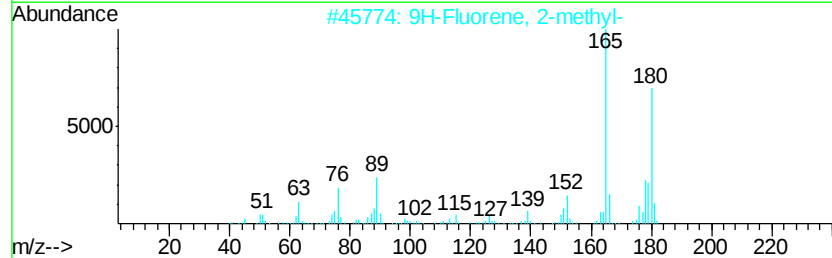
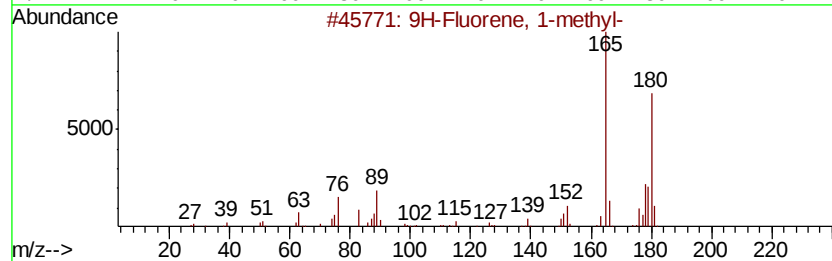
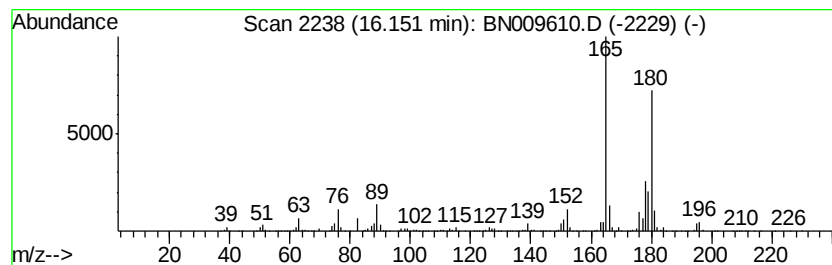
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 9H-Fluorene, 1-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	3.40 ng/ul	10939800	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
2		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
5		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009610.D
Acq On : 06 Feb 2020 15:08
Operator : CG/JU
Sample : L1323-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT43

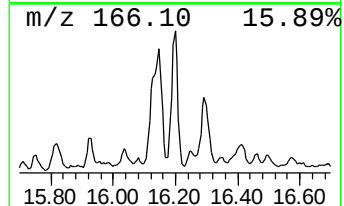
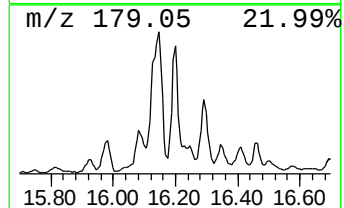
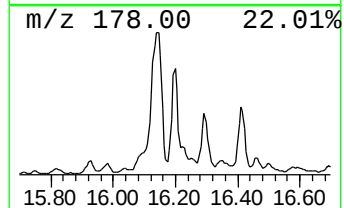
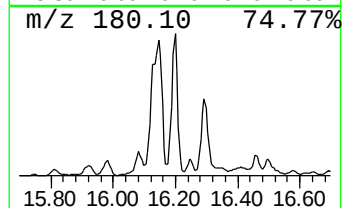
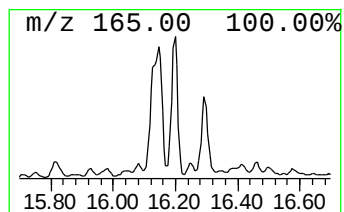
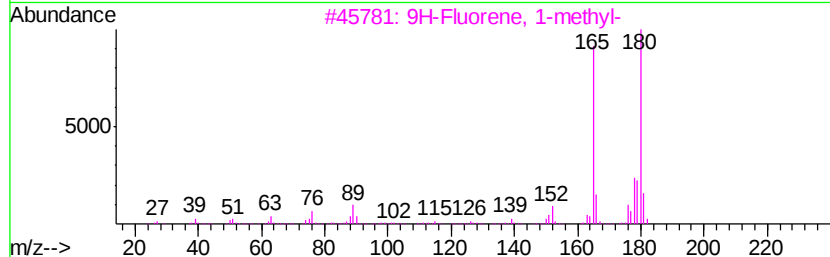
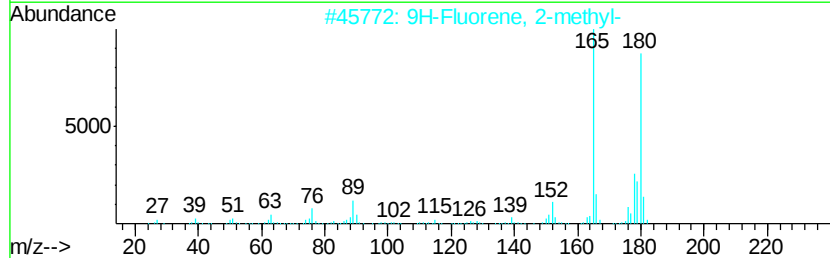
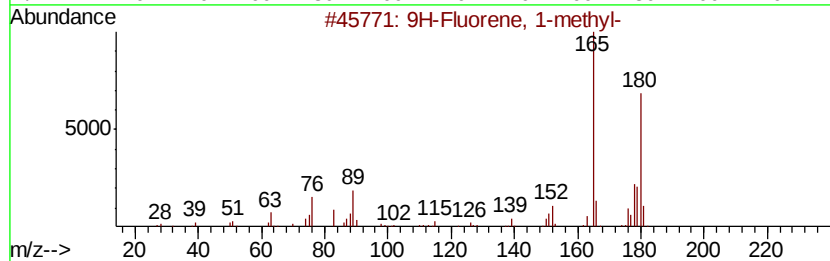
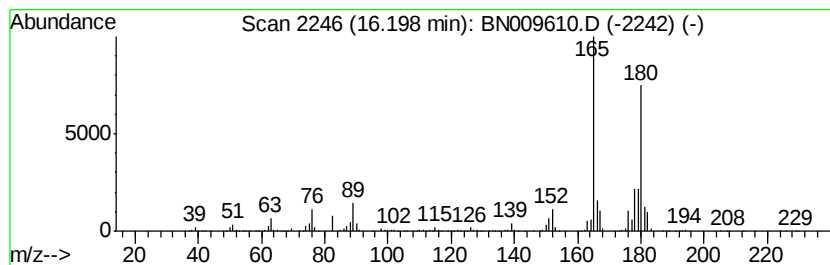
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 9H-Fluorene, 2-methyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	2.03 ng/ul	6529320	Phenanthrene-d10	16.83

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009610.D
Acq On : 06 Feb 2020 15:08
Operator : CG/JU
Sample : L1323-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT43

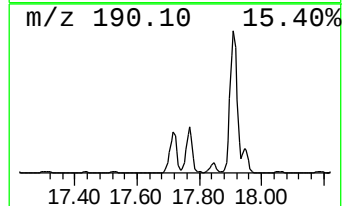
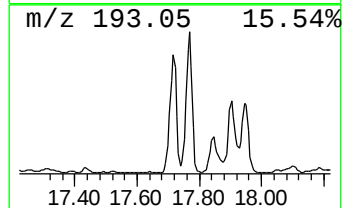
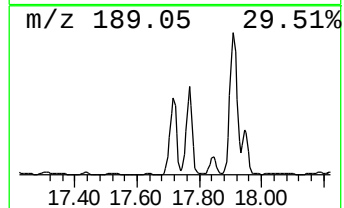
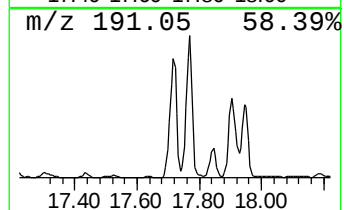
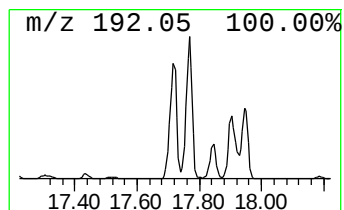
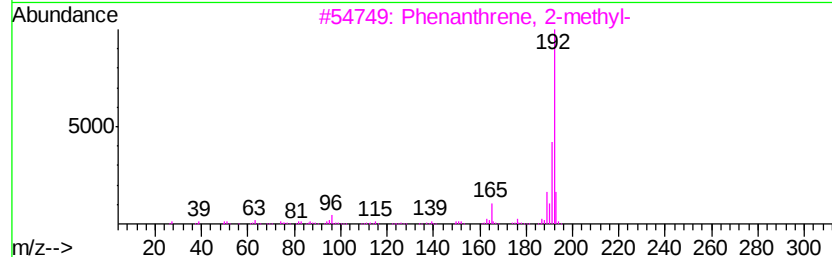
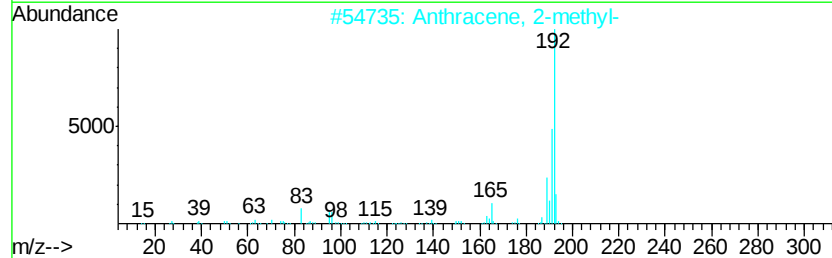
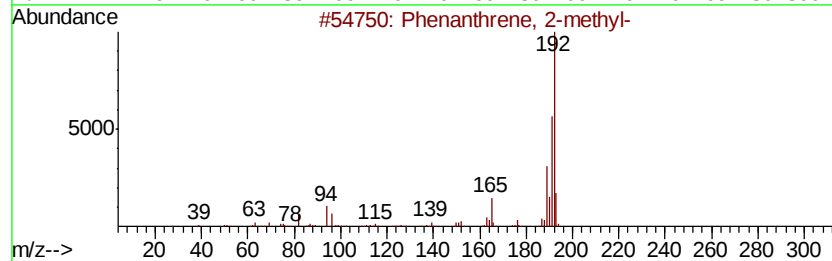
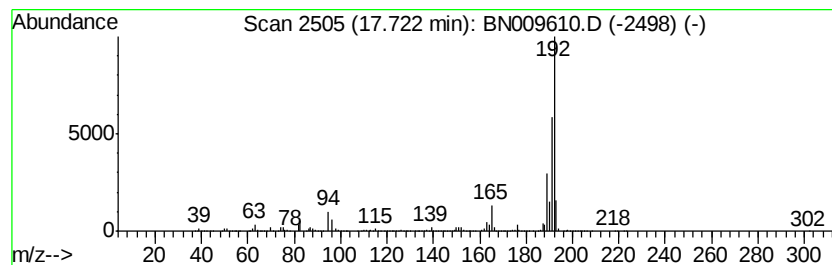
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 Phenanthrene, 2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	5.65 ng/ul	18181900	Phenanthrene-d10	16.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009610.D
Acq On : 06 Feb 2020 15:08
Operator : CG/JU
Sample : L1323-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT43

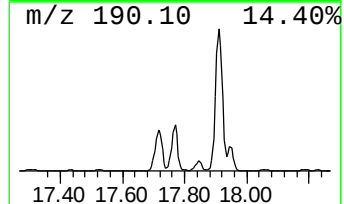
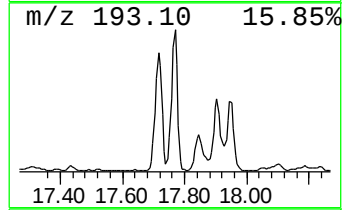
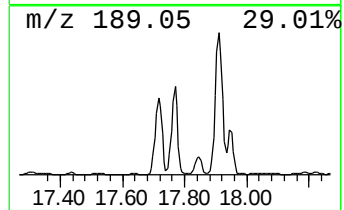
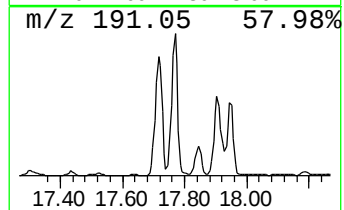
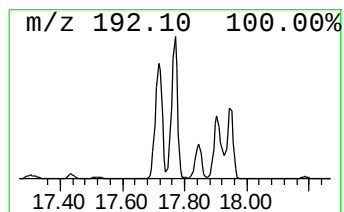
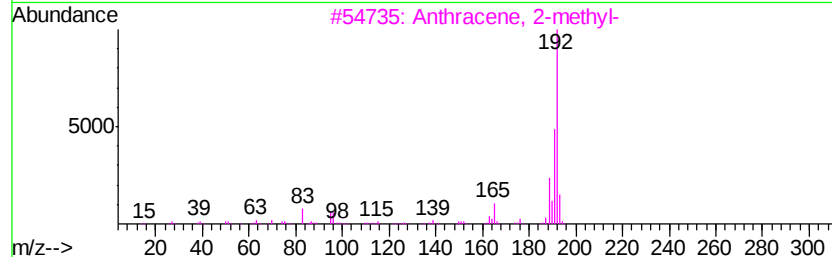
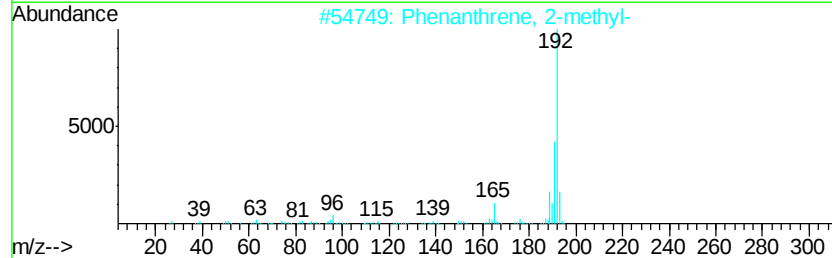
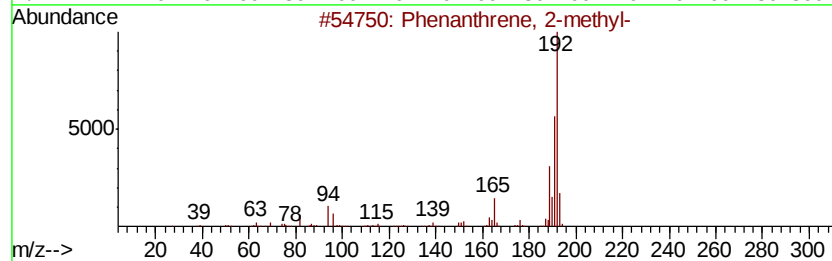
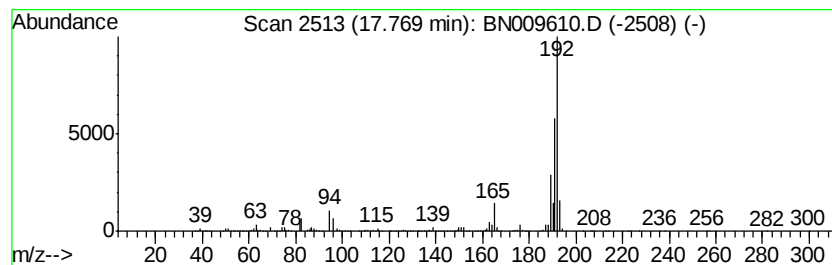
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Anthracene, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	6.11 ng/ul	19665700	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009610.D
Acq On : 06 Feb 2020 15:08
Operator : CG/JU
Sample : L1323-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT43

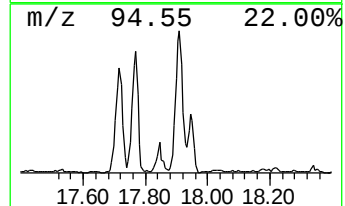
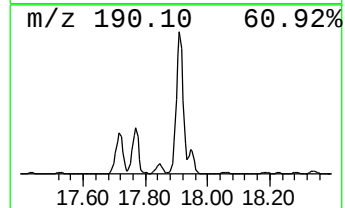
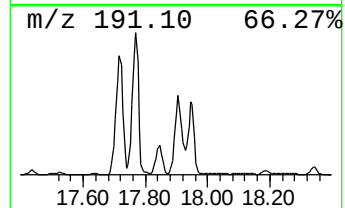
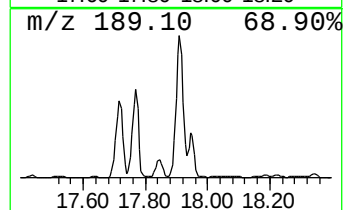
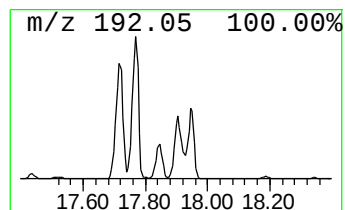
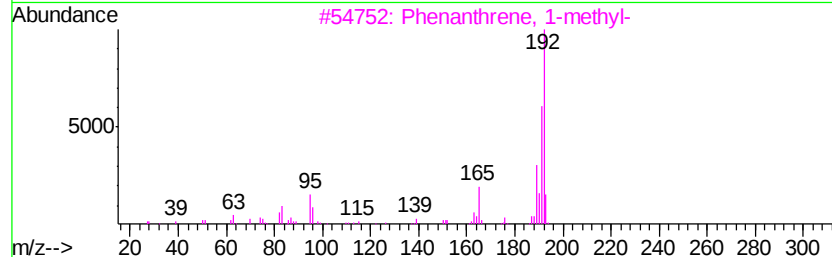
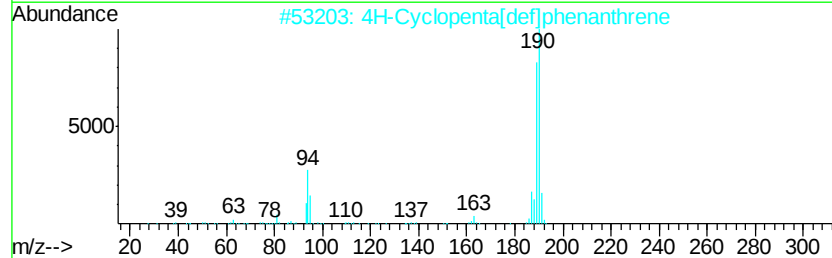
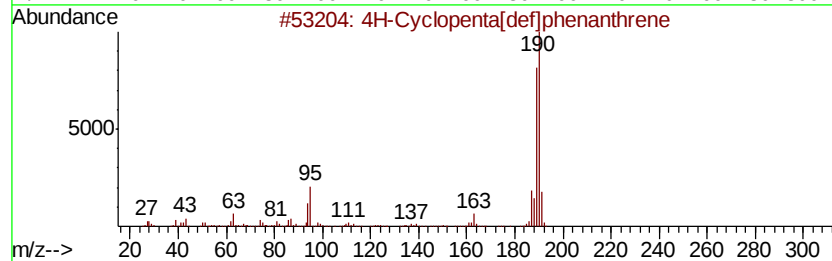
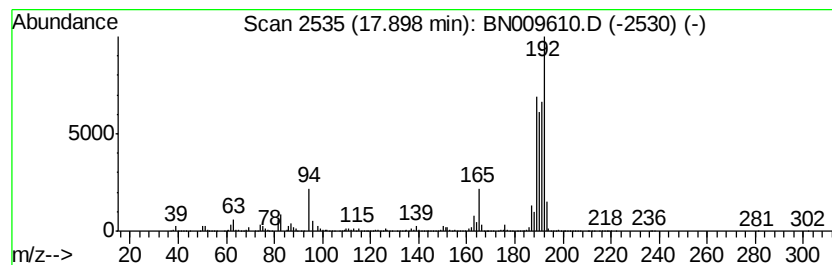
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 4H-Cyclopenta[def]phenanthrene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	6.46 ng/ul	20776100	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
4		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	42
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009610.D
Acq On : 06 Feb 2020 15:08
Operator : CG/JU
Sample : L1323-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT43

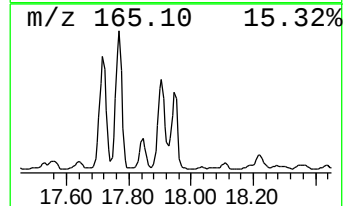
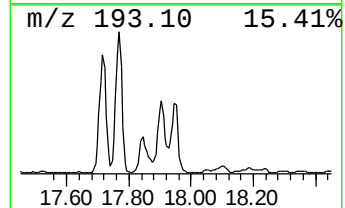
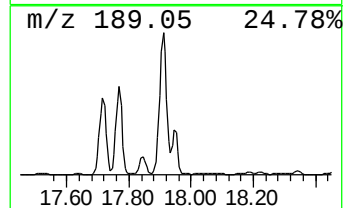
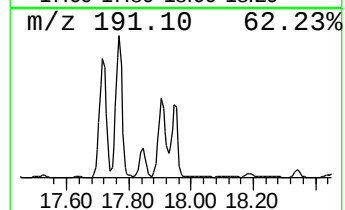
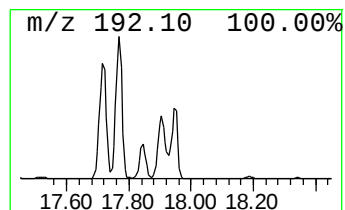
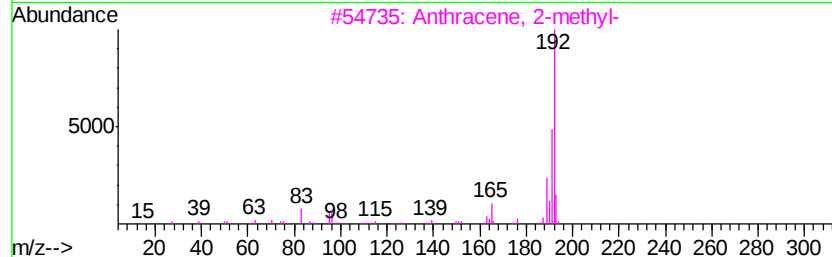
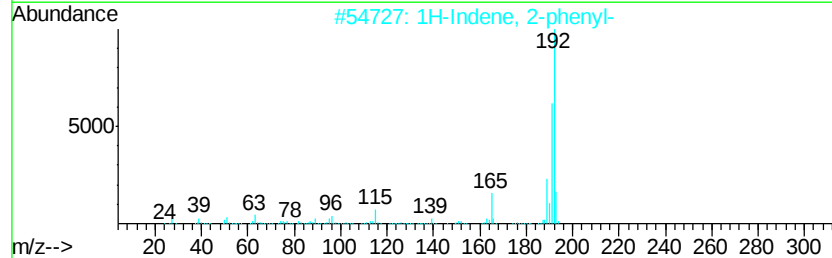
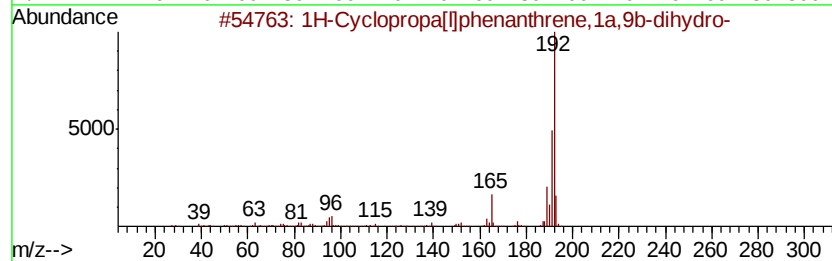
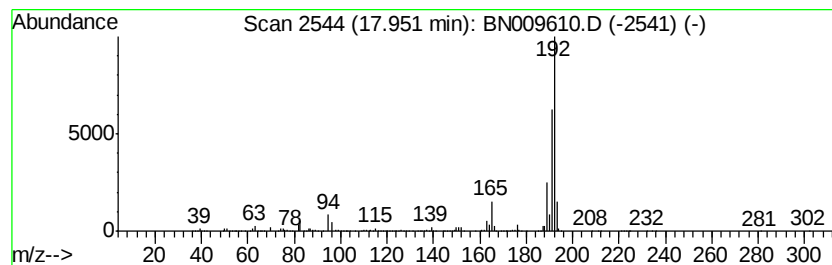
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 1H-Cyclopropa[l]phenanthren... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	2.58 ng/ul	8297750	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	96
2		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009610.D
Acq On : 06 Feb 2020 15:08
Operator : CG/JU
Sample : L1323-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT43

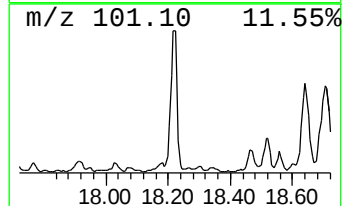
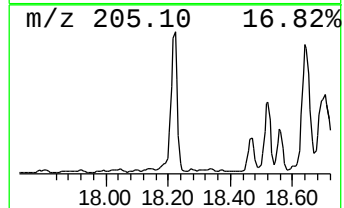
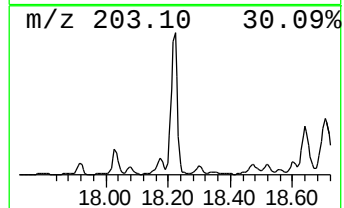
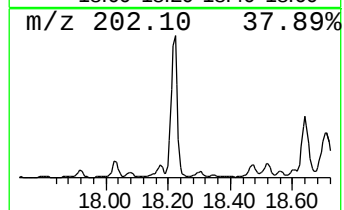
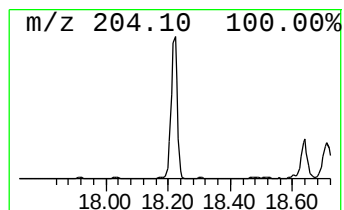
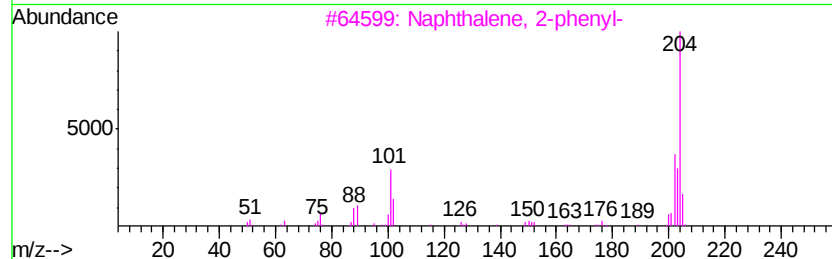
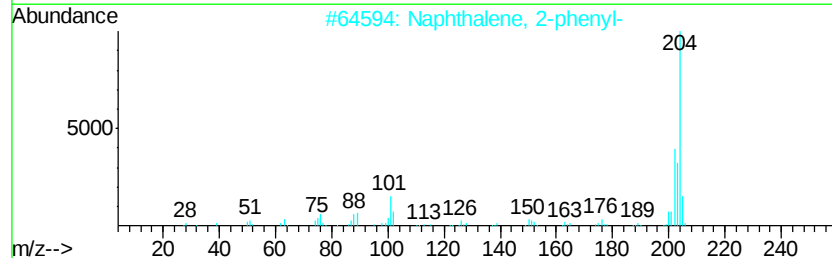
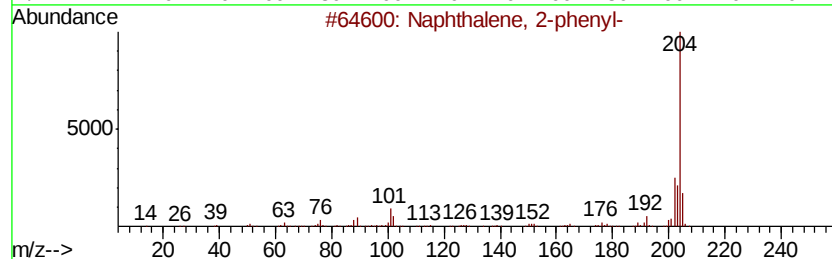
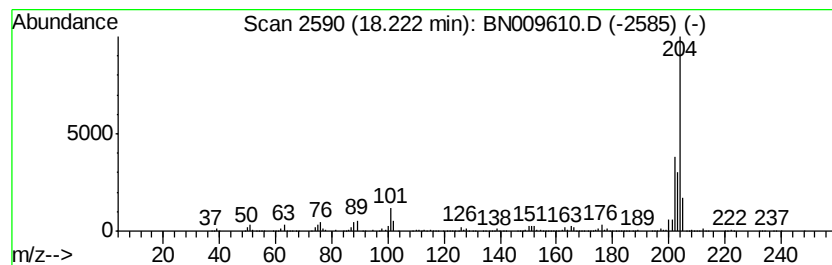
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphthalene, 2-phenyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	2.40 ng/ul	7733950	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
4			1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	86
5			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009610.D
Acq On : 06 Feb 2020 15:08
Operator : CG/JU
Sample : L1323-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT43

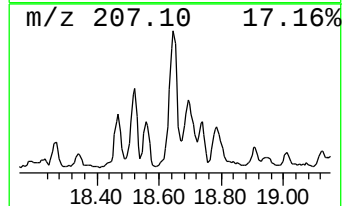
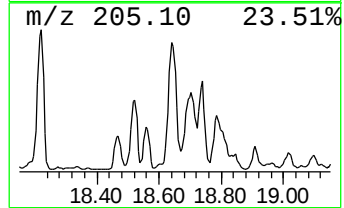
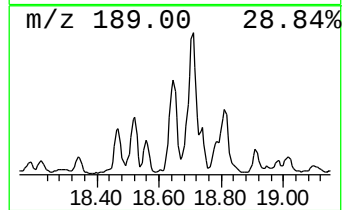
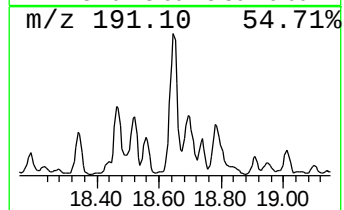
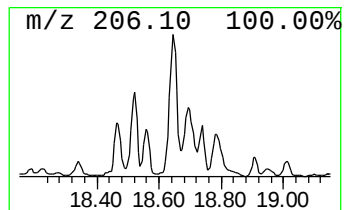
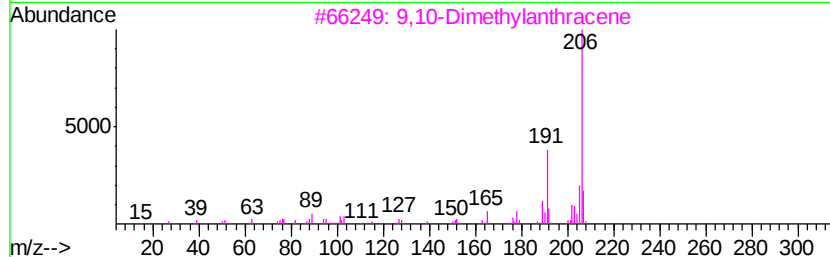
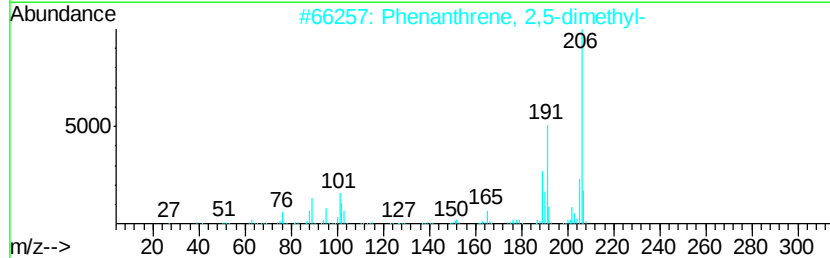
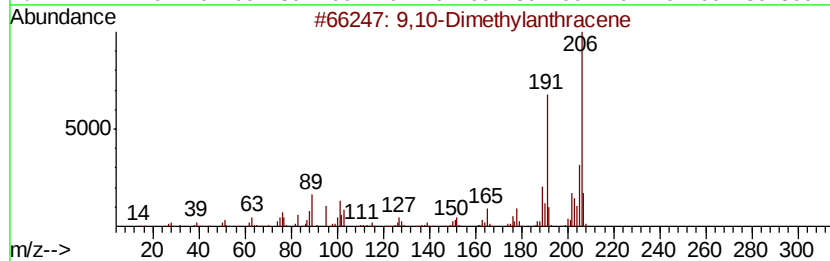
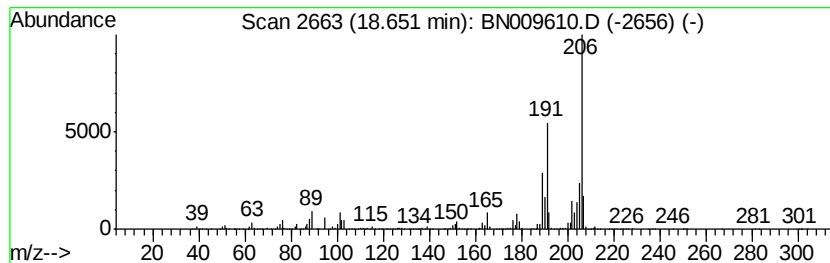
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 9,10-Dimethylantracene Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.65	2.39 ng/ul	7685290	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Dimethylantracene	206	C16H14	000781-43-1	98
2		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
3		9,10-Dimethylantracene	206	C16H14	000781-43-1	93
4		9,10-Dimethylantracene	206	C16H14	000781-43-1	93
5		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009610.D
Acq On : 06 Feb 2020 15:08
Operator : CG/JU
Sample : L1323-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT43

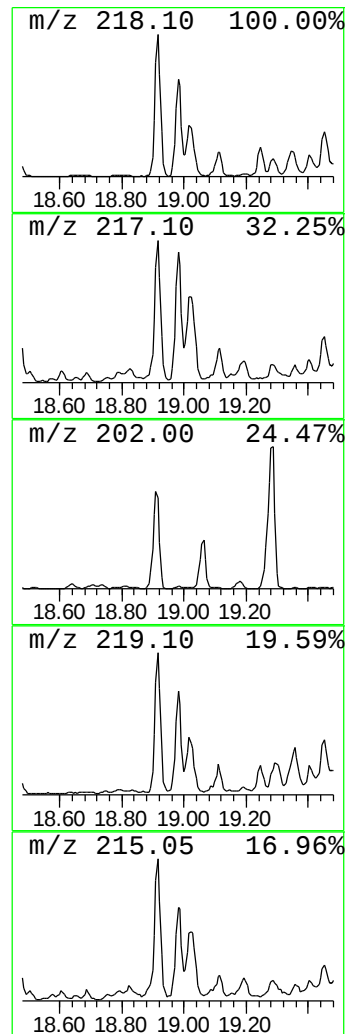
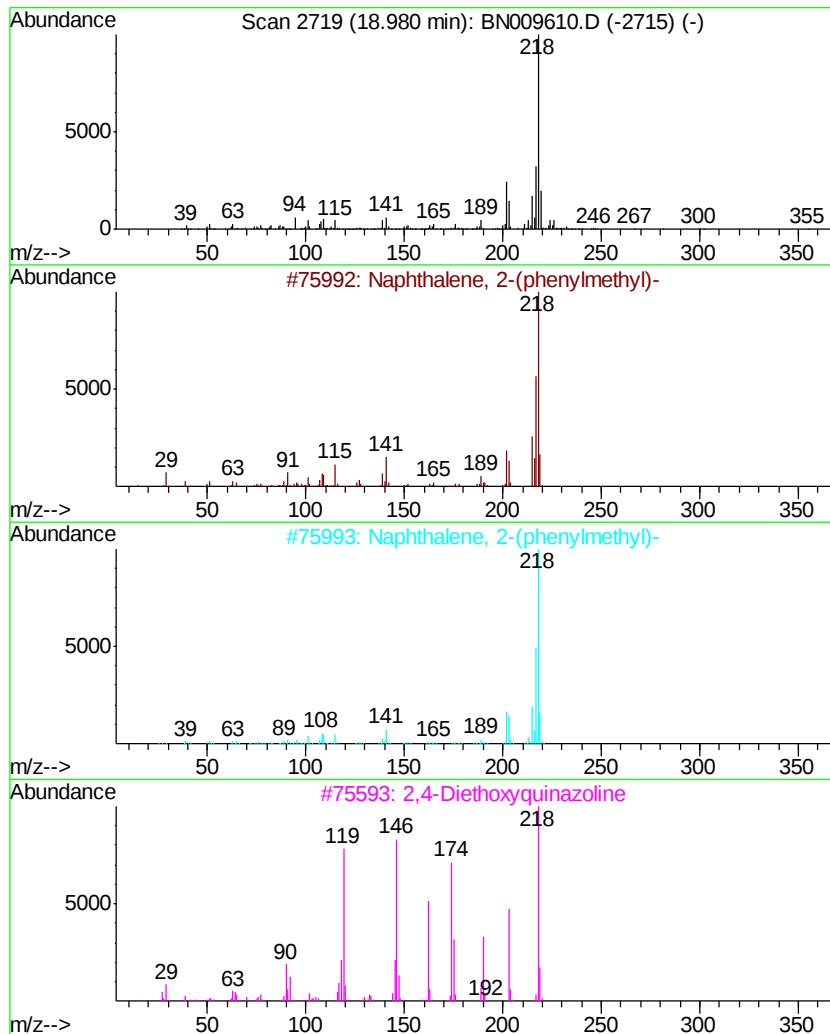
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 Naphthalene, 2-(phenylmethyl)- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	2.53 ng/ul	2224210	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	62
2		Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	62
3		2,4-Diethoxyquinazoline	218	C12H14N2O2	000611-65-4	49
4		Bis(2-hydroxyphenyl)sulfide	218	C12H10O2S	013693-59-9	47
5		Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009610.D
Acq On : 06 Feb 2020 15:08
Operator : CG/JU
Sample : L1323-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT43

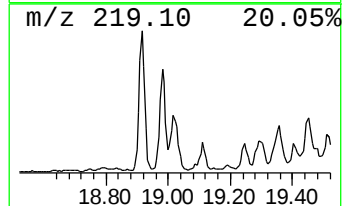
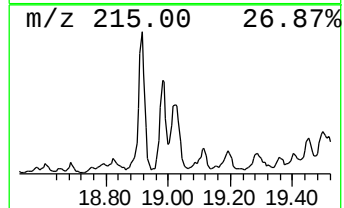
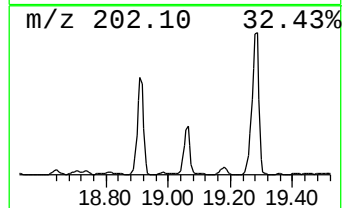
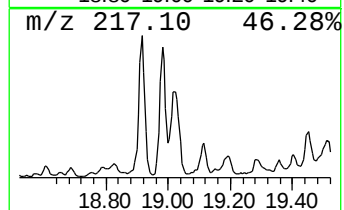
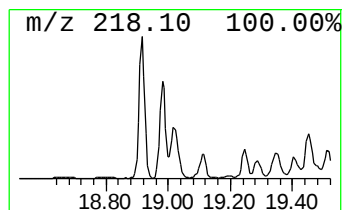
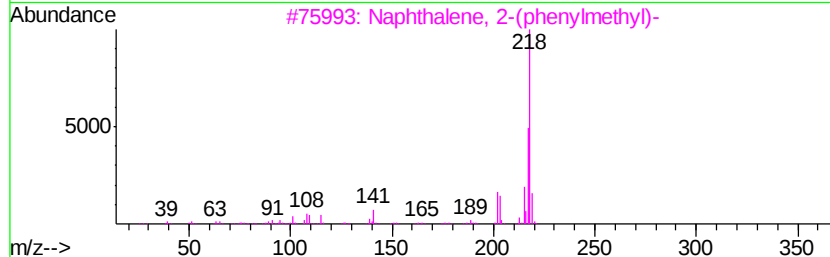
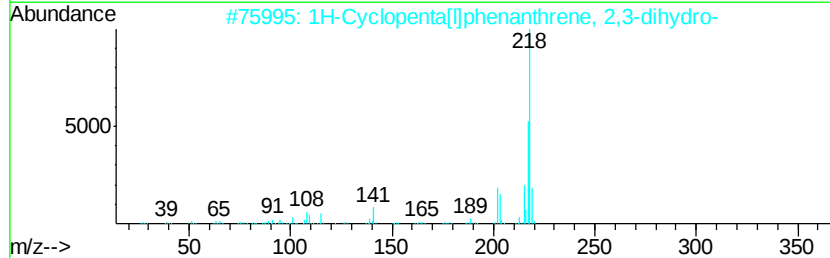
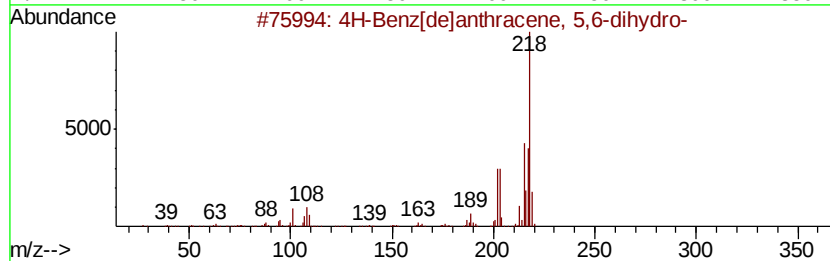
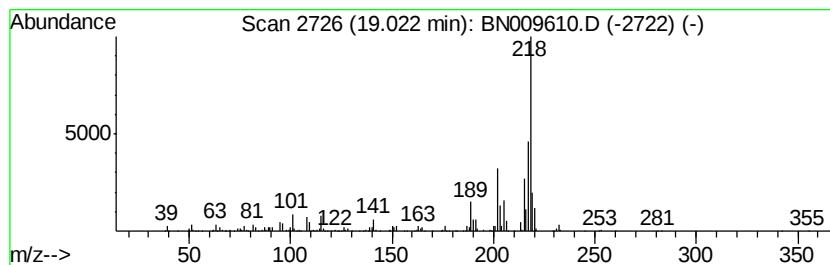
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 4H-Benz[de]anthracene, 5,6-... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	2.02 ng/ul	1783430	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Benz[de]anthracene, 5,6-dihydro-	218	C17H14	004389-09-7	55
2		1H-Cyclopenta[1]phenanthrene, 2,...	218	C17H14	000723-98-8	49
3		Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	45
4		Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	38
5		Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009610.D
Acq On : 06 Feb 2020 15:08
Operator : CG/JU
Sample : L1323-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT43

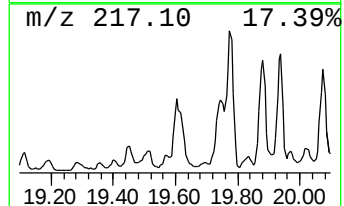
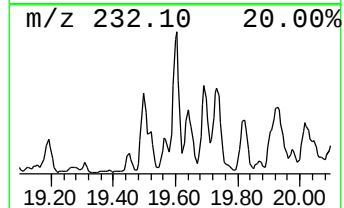
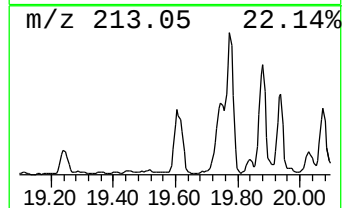
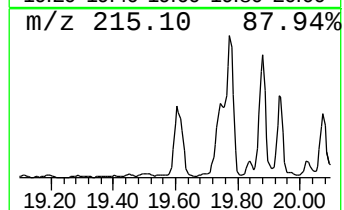
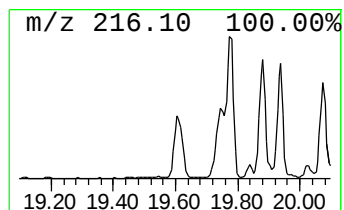
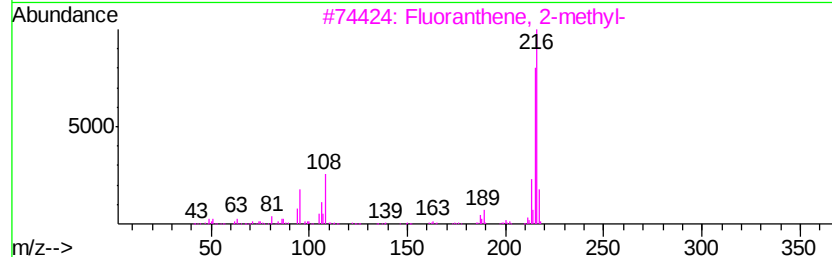
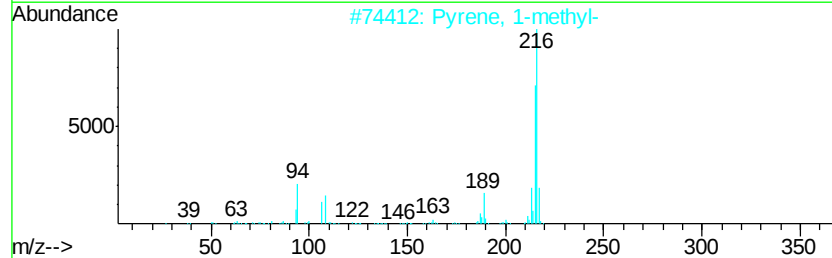
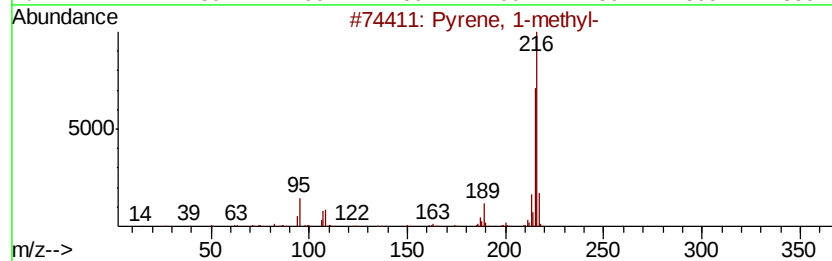
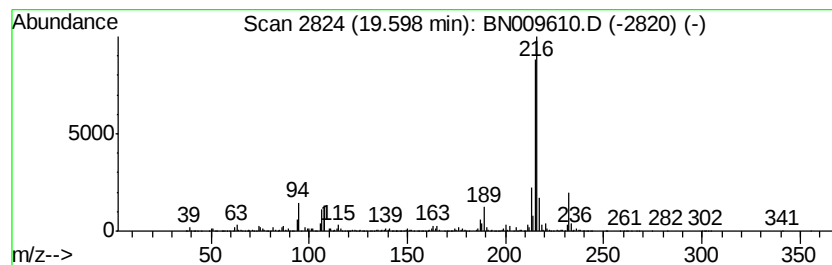
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 Pyrene, 1-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.60	6.37 ng/ul	5614690	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
 Data File : BN009610.D
 Acq On : 06 Feb 2020 15:08
 Operator : CG/JU
 Sample : L1323-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT43

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
1,4-Methanonaphth...	11.72	21.2	ng/ul	1587090	2	10.19	1495990	20.0
Naphthalene, 1-me...	12.08	126.0	ng/ul	9425660	2	10.19	1495990	20.0
(DEL) Alkane: Str...	12.92	20.4	ng/ul	2232500	3	14.07	2184920	20.0
Naphthalene, 1-et...	13.10	20.2	ng/ul	2211550	3	14.07	2184920	20.0
Naphthalene, 1,7-...	13.26	374.1	ng/ul	40865000	3	14.07	2184920	20.0
Naphthalene, 2,3-...	13.41	285.0	ng/ul	31131100	3	14.07	2184920	20.0
Naphthalene, 1,6-...	13.67	25.7	ng/ul	2802740	3	14.07	2184920	20.0
(DEL) Alkane: Str...	14.01	24.7	ng/ul	2699930	3	14.07	2184920	20.0
Naphthalene, 1,6,...	14.38	14.8	ng/ul	1610930	3	14.07	2184920	20.0
Naphthalene, 2,3,...	14.57	69.5	ng/ul	7593430	3	14.07	2184920	20.0
Naphthalene, 2-(1...	14.70	123.8	ng/ul	13524600	3	14.07	2184920	20.0
Naphthalene, 1,4,...	14.76	41.3	ng/ul	4506710	3	14.07	2184920	20.0
1,1'-Biphenyl, 3-...	14.80	13.1	ng/ul	1425910	3	14.07	2184920	20.0
4,6,8-Trimethylaz...	14.89	18.3	ng/ul	2001820	3	14.07	2184920	20.0
Dibenzofuran, 4-m...	15.43	33.5	ng/ul	3653890	3	14.07	2184920	20.0
9H-Fluorene, 1-me...	16.15	3.4	ng/ul	10939800	4	16.83	64341100	20.0
9H-Fluorene, 2-me...	16.20	2.0	ng/ul	6529320	4	16.83	64341100	20.0
Phenanthrene, 2-m...	17.72	5.7	ng/ul	18181900	4	16.83	64341100	20.0
Anthracene, 2-met...	17.77	6.1	ng/ul	19665700	4	16.83	64341100	20.0
4H-Cyclopenta[def...	17.90	6.5	ng/ul	20776100	4	16.83	64341100	20.0
1H-Cyclopropa[l]p...	17.95	2.6	ng/ul	8297750	4	16.83	64341100	20.0
Naphthalene, 2-ph...	18.22	2.4	ng/ul	7733950	4	16.83	64341100	20.0
9,10-Dimethylanthe...	18.65	2.4	ng/ul	7685290	4	16.83	64341100	20.0
Naphthalene, 2-(p...	18.98	2.5	ng/ul	2224210	5	21.05	17616400	20.0
4H-Benz[de]anthra...	19.02	2.0	ng/ul	1783430	5	21.05	17616400	20.0
Pyrene, 1-methyl-	19.60	6.4	ng/ul	5614690	5	21.05	17616400	20.0