

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009550.D
 Acq On : 04 Feb 2020 04:10
 Operator : CG/JU
 Sample : L1271-10DL2 30X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT01DL2

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	7.105	693	700	708	rBV4	93091	177590	4.30%	0.368%
2	7.440	750	757	768	rBV	562352	877124	21.26%	1.820%
3	7.969	841	847	855	rVB	80606	139053	3.37%	0.288%
4	8.534	936	943	949	rVV2	46001	71257	1.73%	0.148%
5	8.669	961	966	968	rVV	55890	74129	1.80%	0.154%
6	8.699	968	971	980	rVB2	46026	84232	2.04%	0.175%
7	9.110	1035	1041	1047	rVB2	42108	74694	1.81%	0.155%
8	9.634	1115	1130	1136	rBV5	97476	285926	6.93%	0.593%
9	9.699	1136	1141	1145	rBV	102728	175714	4.26%	0.365%
10	10.193	1216	1225	1229	rBV	927878	1544840	37.44%	3.205%
11	10.240	1229	1233	1243	rVV	1565615	2489029	60.33%	5.164%
12	10.381	1249	1257	1262	rVB3	38686	72866	1.77%	0.151%
13	11.128	1376	1384	1390	rVB6	35025	74682	1.81%	0.155%
14	11.234	1396	1402	1406	rBV	65763	106123	2.57%	0.220%
15	11.387	1423	1428	1436	rVB4	49483	100278	2.43%	0.208%
16	11.646	1466	1472	1479	rBV	184795	287641	6.97%	0.597%
17	11.716	1479	1484	1487	rVV5	25236	49334	1.20%	0.102%
18	11.757	1487	1491	1498	rVB6	34211	73660	1.79%	0.153%
19	11.863	1500	1509	1519	rBV	2636071	4125945	100.00%	8.560%
20	12.087	1535	1547	1558	rBV	1486967	2365052	57.32%	4.907%
21	12.346	1586	1591	1597	rVB6	28488	52245	1.27%	0.108%
22	12.628	1635	1639	1648	rVB2	31246	53745	1.30%	0.112%
23	12.904	1680	1686	1696	rBV2	227117	556566	13.49%	1.155%
24	13.099	1713	1719	1732	rVB	260191	544743	13.20%	1.130%
25	13.234	1732	1742	1744	rBV2	738581	1225762	29.71%	2.543%
26	13.393	1760	1769	1775	rBV	983792	1708400	41.41%	3.544%
27	13.451	1775	1779	1785	rVV	566418	840289	20.37%	1.743%
28	13.528	1785	1792	1799	rVV	299939	478959	11.61%	0.994%
29	13.634	1805	1810	1814	rVV	399773	606752	14.71%	1.259%
30	13.663	1814	1815	1820	rVB	120939	121883	2.95%	0.253%
31	13.793	1829	1837	1844	rBV2	604609	998646	24.20%	2.072%
32	14.010	1869	1874	1878	rBV	98485	141620	3.43%	0.294%
33	14.075	1878	1885	1892	rVV3	1183799	2003332	48.55%	4.156%
34	14.140	1892	1896	1899	rVV	148120	196980	4.77%	0.409%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
 Data File : BN009550.D
 Acq On : 04 Feb 2020 04:10
 Operator : CG/JU
 Sample : L1271-10DL2 30X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT01DL2

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	14.175	1899	1902	1907	rVB	143472	181528	4.40%	0.377%
36	14.298	1917	1923	1932	rVB2	139872	315752	7.65%	0.655%
37	14.381	1932	1937	1941	rBV2	49595	74157	1.80%	0.154%
38	14.487	1945	1955	1963	rBV2	228382	474925	11.51%	0.985%
39	14.569	1963	1969	1973	rVB	201148	286993	6.96%	0.595%
40	14.698	1984	1991	1997	rBV2	215461	468285	11.35%	0.972%
41	14.763	1998	2002	2006	rVV	151262	190730	4.62%	0.396%
42	14.863	2013	2019	2020	rBV2	74727	111793	2.71%	0.232%
43	14.881	2020	2022	2025	rVV	70590	80347	1.95%	0.167%
44	14.957	2031	2035	2042	rVB2	131680	231190	5.60%	0.480%
45	15.034	2042	2048	2051	rBV3	76163	136012	3.30%	0.282%
46	15.075	2051	2055	2060	rVB2	212561	320897	7.78%	0.666%
47	15.134	2060	2065	2071	rBV	603406	938963	22.76%	1.948%
48	15.181	2071	2073	2078	rVB2	68086	89443	2.17%	0.186%
49	15.263	2084	2087	2090	rVV3	85529	118574	2.87%	0.246%
50	15.293	2090	2092	2096	rVB4	45248	55258	1.34%	0.115%
51	15.351	2096	2102	2106	rBV4	36875	70164	1.70%	0.146%
52	15.434	2111	2116	2121	rBV	112620	193153	4.68%	0.401%
53	15.551	2131	2136	2139	rBV	60728	95922	2.32%	0.199%
54	15.587	2139	2142	2150	rVB4	61375	131318	3.18%	0.272%
55	15.669	2150	2156	2161	rBV3	28841	50187	1.22%	0.104%
56	15.834	2177	2184	2188	rBV3	60425	121030	2.93%	0.251%
57	16.145	2228	2237	2241	rVV	182143	440242	10.67%	0.913%
58	16.192	2241	2245	2251	rVV	210747	289103	7.01%	0.600%
59	16.292	2257	2262	2268	rVB3	102193	159210	3.86%	0.330%
60	16.416	2279	2283	2287	rVV5	44934	71262	1.73%	0.148%
61	16.498	2293	2297	2303	rVB4	52616	82982	2.01%	0.172%
62	16.651	2315	2323	2329	rBV	131190	198193	4.80%	0.411%
63	16.834	2345	2354	2357	rBV	1342668	1937251	46.95%	4.019%
64	16.875	2357	2361	2367	rVV	2310637	3086080	74.80%	6.403%
65	16.934	2367	2371	2372	rVV2	47250	63586	1.54%	0.132%
66	16.963	2372	2376	2383	rVV	318018	431247	10.45%	0.895%
67	17.034	2383	2388	2393	rVV3	63144	105593	2.56%	0.219%
68	17.357	2439	2443	2447	rBV2	58172	84917	2.06%	0.176%
69	17.416	2447	2453	2459	rVB3	75210	125336	3.04%	0.260%
70	17.563	2474	2478	2484	rVB	48337	86444	2.10%	0.179%
71	17.710	2497	2503	2507	rBV	568656	796422	19.30%	1.652%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
 Data File : BN009550.D
 Acq On : 04 Feb 2020 04:10
 Operator : CG/JU
 Sample : L1271-10DL2 30X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT01DL2

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	17.757	2507	2511	2519	rVB	652404	855150	20.73%	1.774%
73	17.839	2520	2525	2529	rBV	114443	168793	4.09%	0.350%
74	17.898	2529	2535	2539	rVV2	495830	830534	20.13%	1.723%
75	17.939	2539	2542	2552	rVB	316008	426640	10.34%	0.885%
76	18.216	2584	2589	2594	rVV	255555	367042	8.90%	0.762%
77	18.257	2594	2596	2607	rVB8	38346	87876	2.13%	0.182%
78	18.469	2628	2632	2635	rBV3	63950	91697	2.22%	0.190%
79	18.516	2637	2640	2644	rVB	67967	82747	2.01%	0.172%
80	18.557	2644	2647	2652	rVB3	45872	56940	1.38%	0.118%
81	18.639	2656	2661	2666	rBV2	163403	267877	6.49%	0.556%
82	18.698	2666	2671	2675	rBV3	95627	172769	4.19%	0.358%
83	18.733	2675	2677	2681	rVB	81817	79002	1.91%	0.164%
84	18.775	2681	2684	2687	rBV2	51202	79028	1.92%	0.164%
85	18.898	2699	2705	2711	rBV	540296	812794	19.70%	1.686%
86	18.975	2714	2718	2721	rVV	67819	89238	2.16%	0.185%
87	19.010	2721	2724	2727	rVV4	50976	77814	1.89%	0.161%
88	19.051	2727	2731	2737	rVV	171346	227757	5.52%	0.473%
89	19.263	2758	2767	2777	rBV	815740	1231393	29.85%	2.555%
90	19.598	2819	2824	2833	rBV3	88573	191848	4.65%	0.398%
91	19.769	2842	2853	2858	rBV	200336	412889	10.01%	0.857%
92	19.875	2866	2871	2876	rBV	160891	206521	5.01%	0.428%
93	19.928	2876	2880	2884	rBV2	124130	162623	3.94%	0.337%
94	20.069	2900	2904	2907	rBV	84554	109767	2.66%	0.228%
95	20.116	2907	2912	2917	rVB	124385	167828	4.07%	0.348%
96	20.727	3013	3016	3019	rVB	80460	83974	2.04%	0.174%
97	21.039	3062	3069	3073	rBV2	1919245	2747353	66.59%	5.700%
98	21.075	3073	3075	3082	rVB	281242	373517	9.05%	0.775%
99	21.580	3158	3161	3166	rVB	88080	103244	2.50%	0.214%
100	23.151	3422	3428	3437	rBV	1281595	2160780	52.37%	4.483%

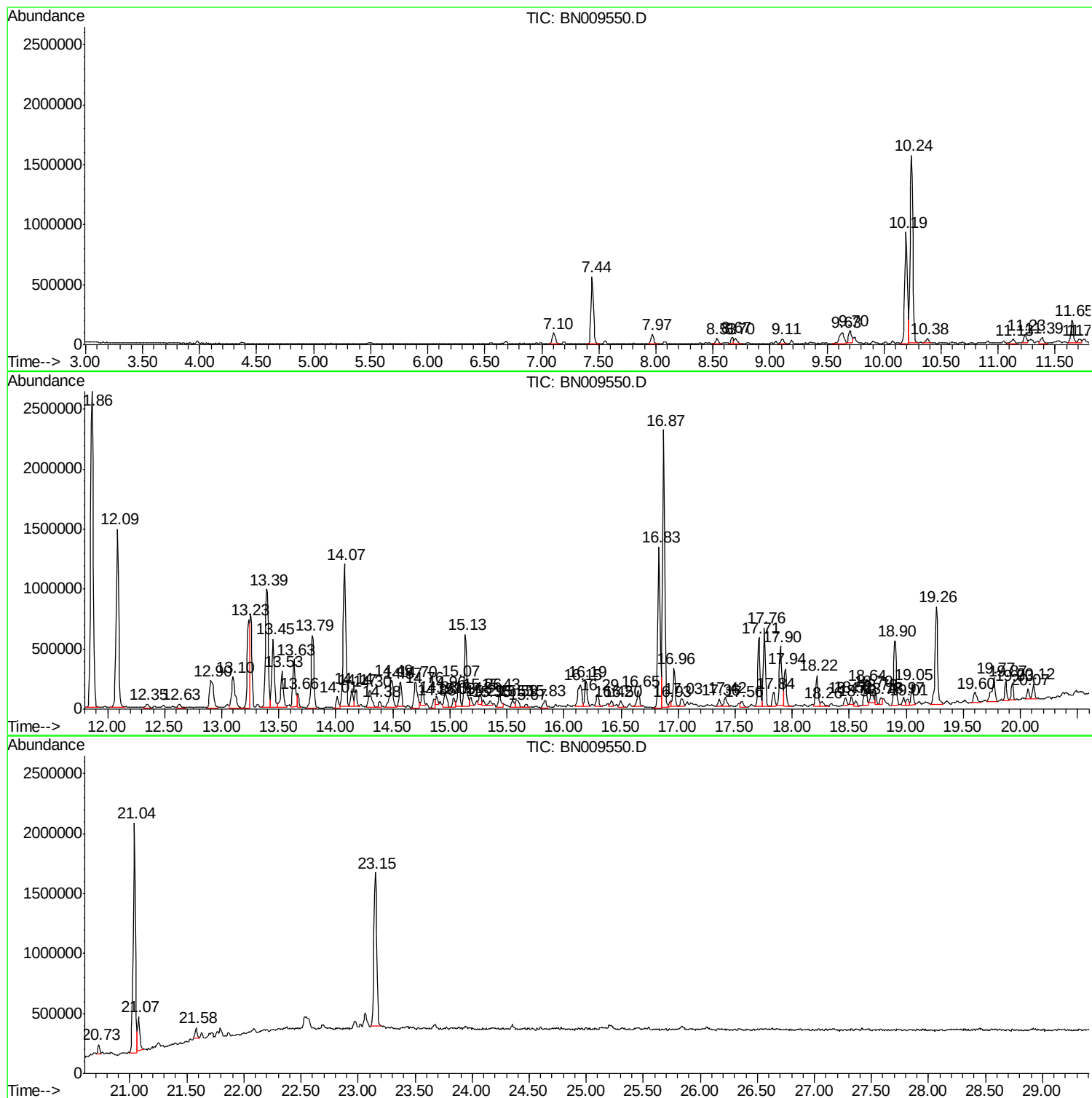
Sum of corrected areas: 48199015

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009550.D
Acq On : 04 Feb 2020 04:10
Operator : CG/JU
Sample : L1271-10DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT01DL2

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\BN020320\
Data File : BN009550.D
Acq On : 04 Feb 2020 04:10
Operator : CG/JU
Sample : L1271-10DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GAT01DL2

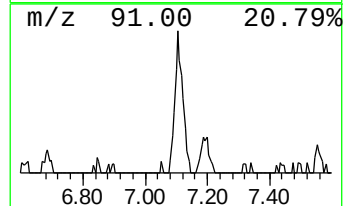
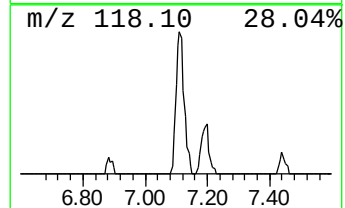
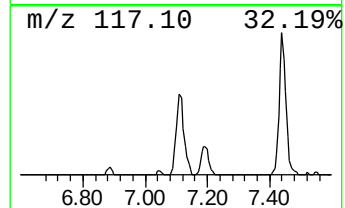
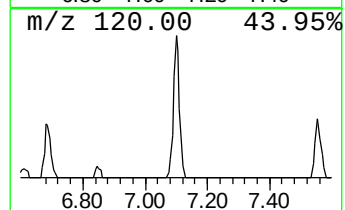
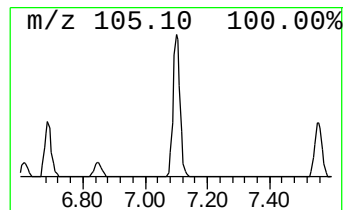
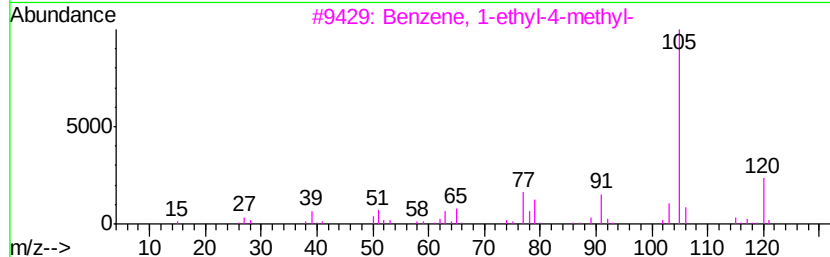
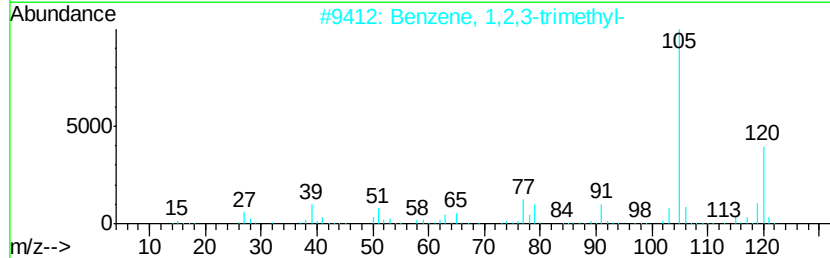
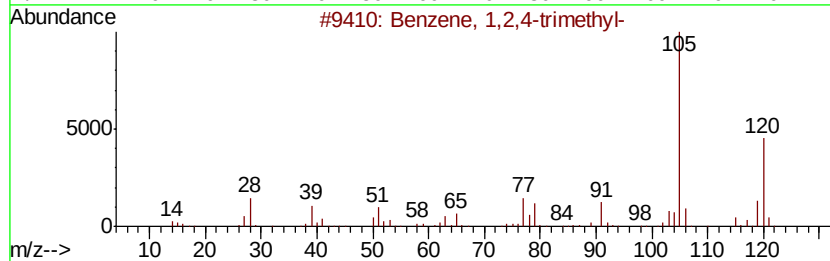
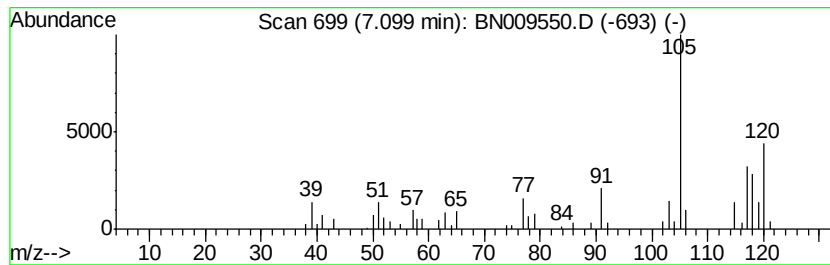
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,2,4-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	4.05 ng/ul	177590	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	50
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	50
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	46
4		2,4-Nonadiyne	120	C9H12	063621-15-8	46
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009550.D
Acq On : 04 Feb 2020 04:10
Operator : CG/JU
Sample : L1271-10DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT01DL2

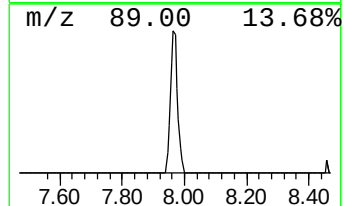
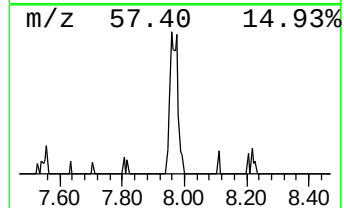
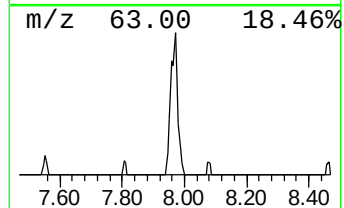
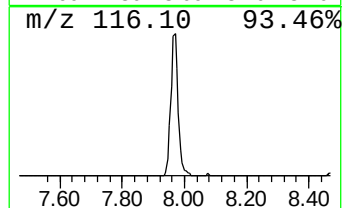
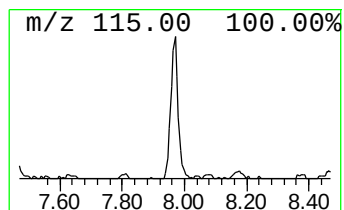
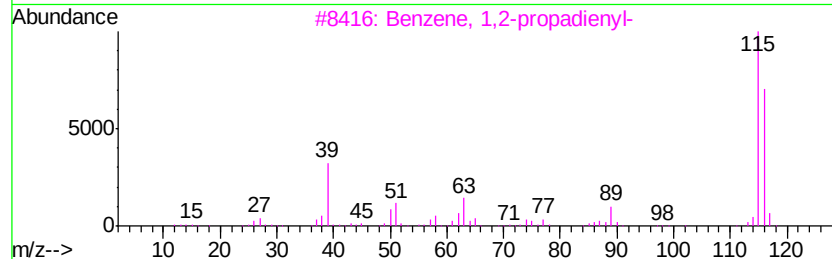
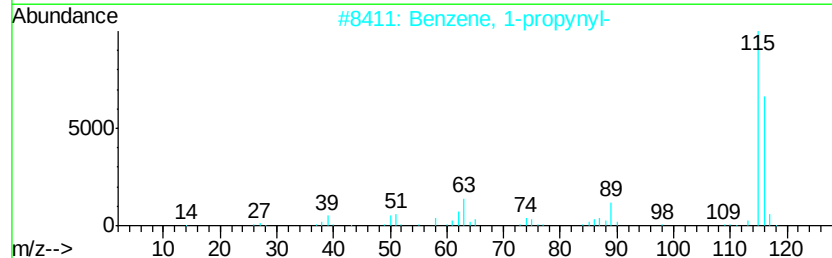
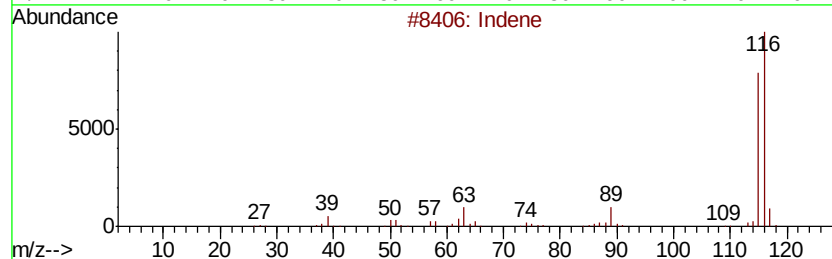
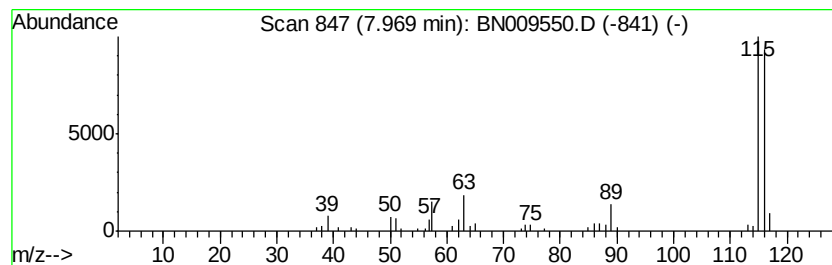
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Indene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	3.17 ng/ul	139053	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	94
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009550.D
Acq On : 04 Feb 2020 04:10
Operator : CG/JU
Sample : L1271-10DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT01DL2

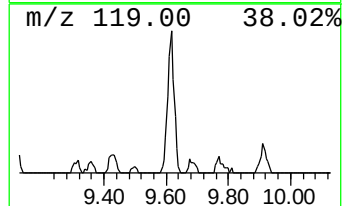
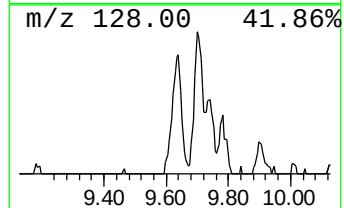
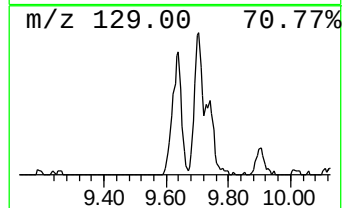
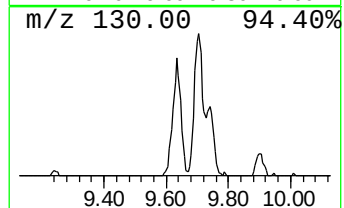
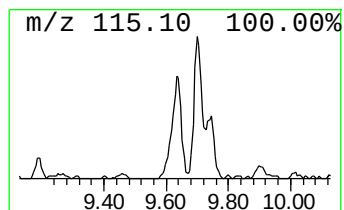
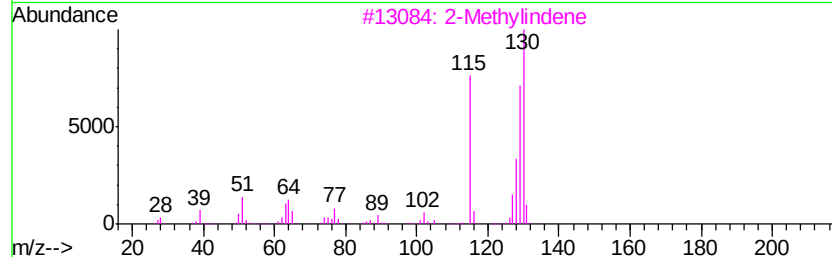
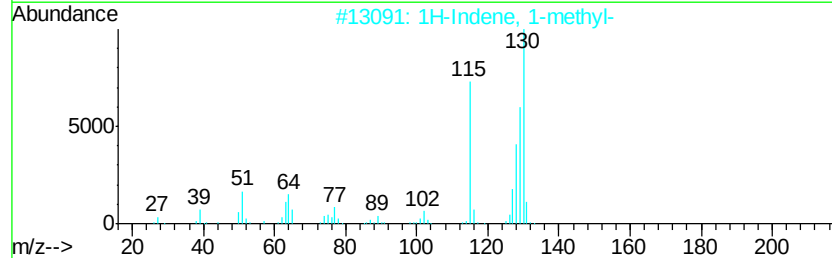
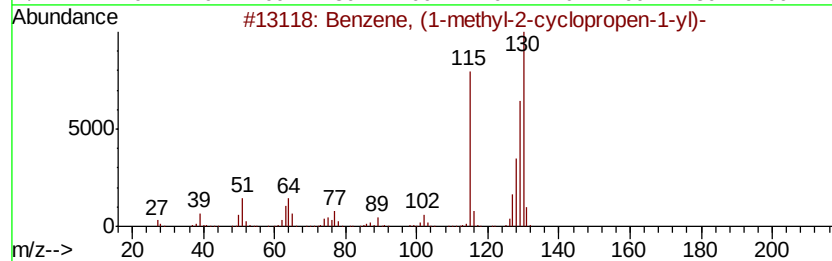
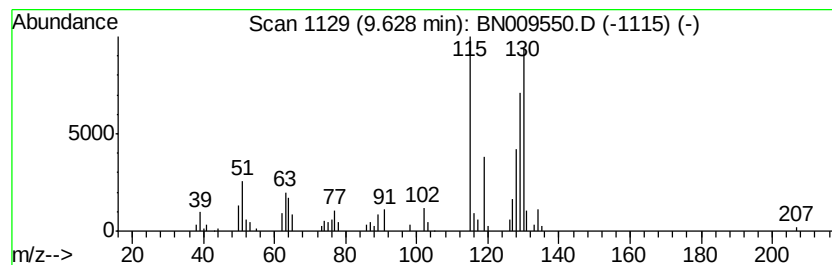
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, (1-methyl-2-cyclop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	3.70 ng/ul	285926	Napthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
3		2-Methylindene	130	C10H10	002177-47-1	94
4		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93
5		Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009550.D
Acq On : 04 Feb 2020 04:10
Operator : CG/JU
Sample : L1271-10DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT01DL2

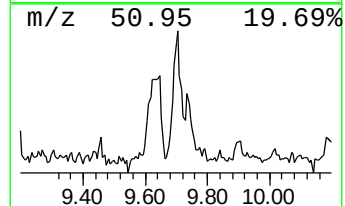
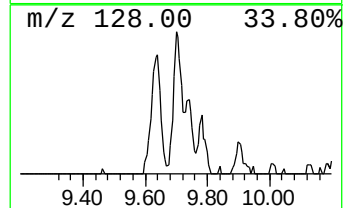
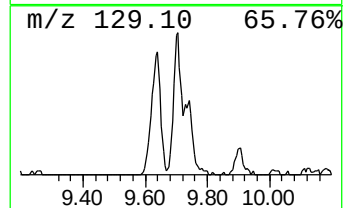
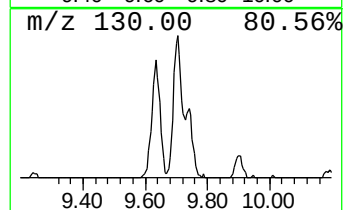
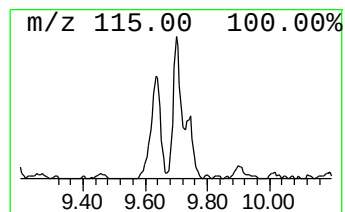
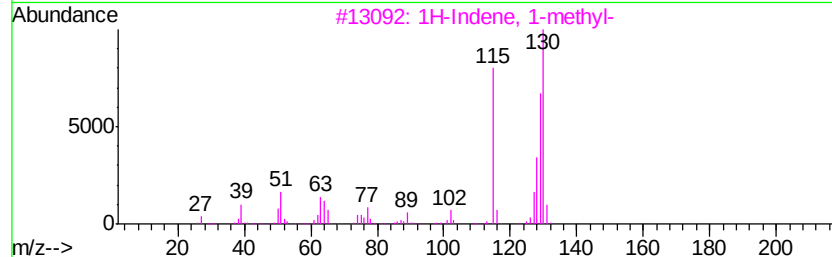
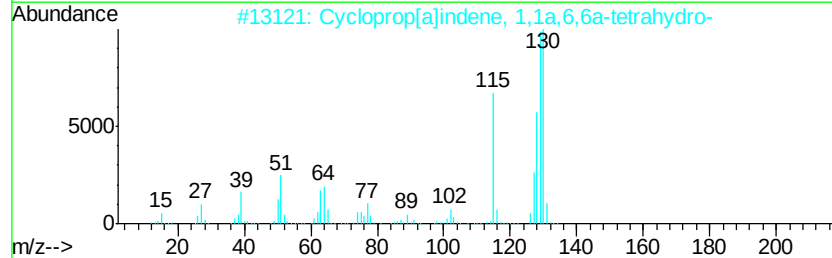
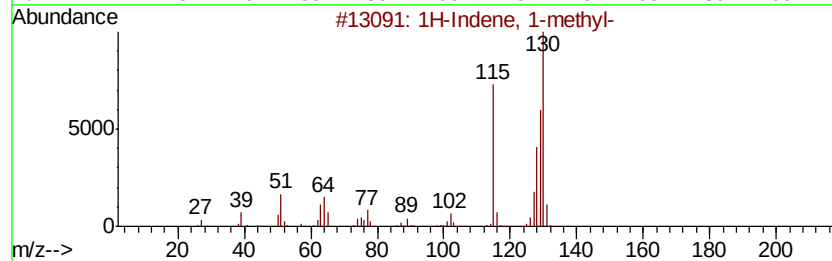
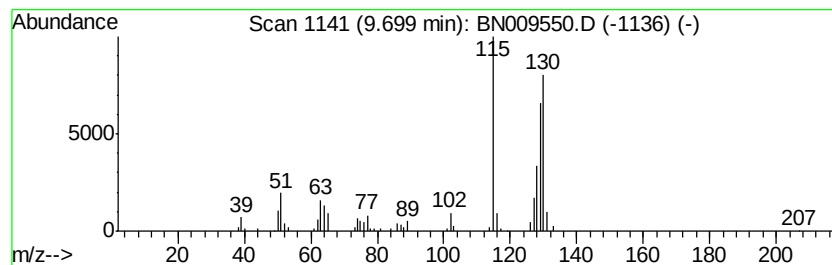
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1H-Indene, 1-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	2.27 ng/ul	175714	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2		Cycloprop[alindene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
3		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
4		2-Methylindene	130	C10H10	002177-47-1	93
5		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009550.D
Acq On : 04 Feb 2020 04:10
Operator : CG/JU
Sample : L1271-10DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT01DL2

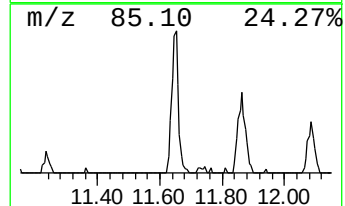
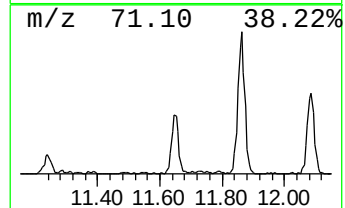
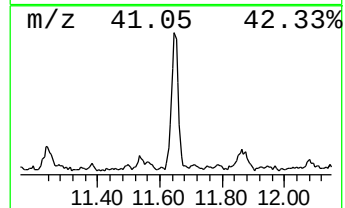
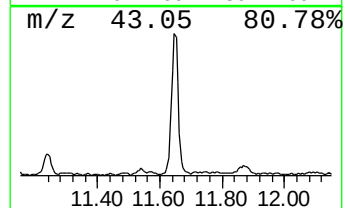
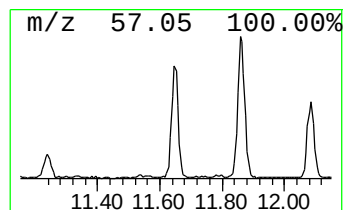
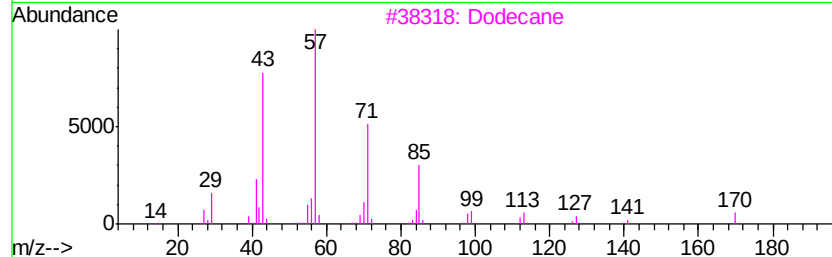
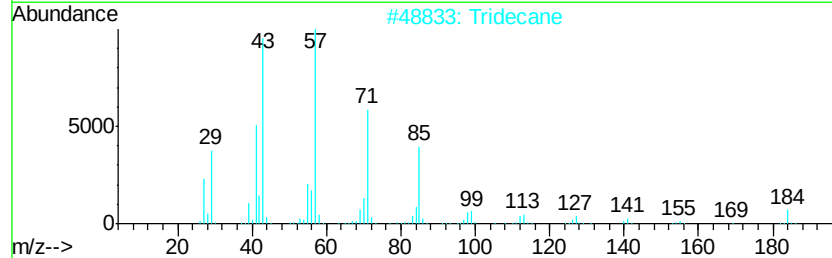
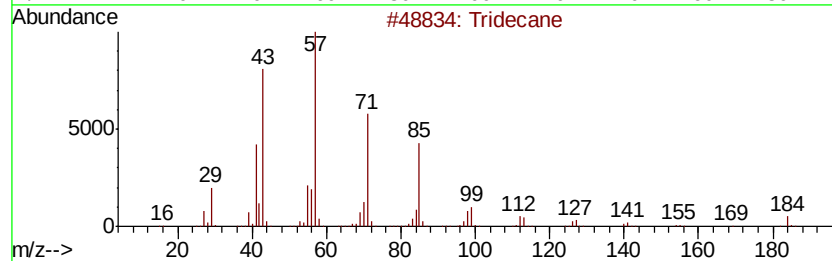
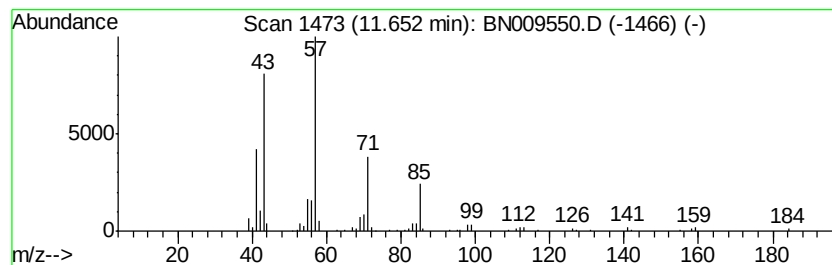
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	3.72 ng/ul	287641	Napthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Tridecane	184	C13H28	000629-50-5	72
3		Dodecane	170	C12H26	000112-40-3	72
4		Tridecane	184	C13H28	000629-50-5	72
5		Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009550.D
Acq On : 04 Feb 2020 04:10
Operator : CG/JU
Sample : L1271-10DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

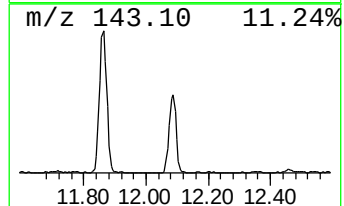
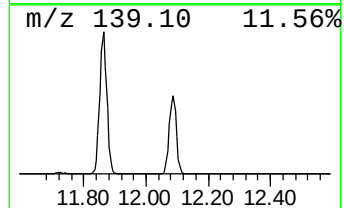
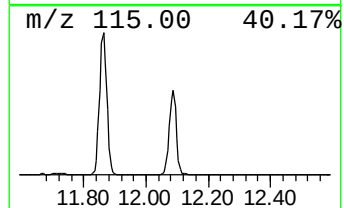
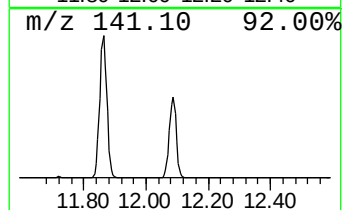
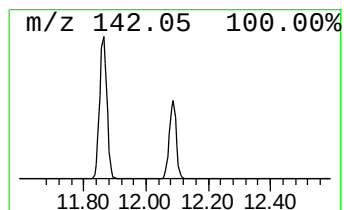
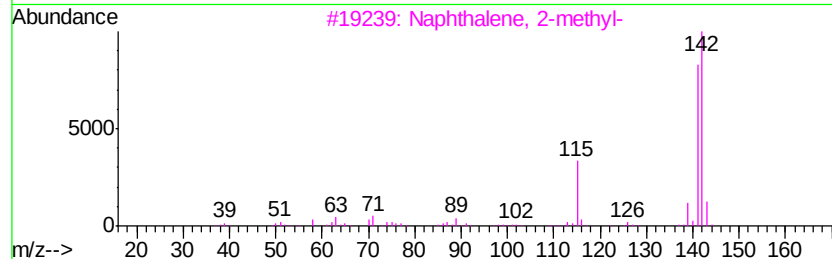
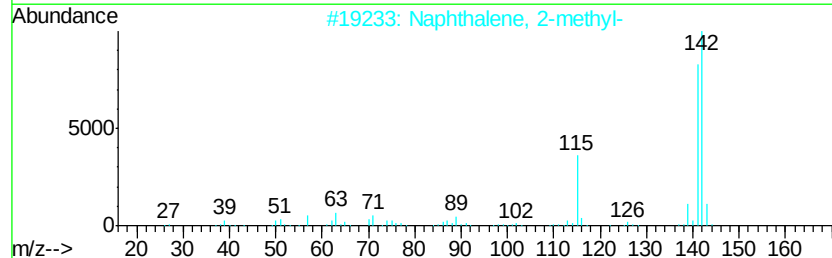
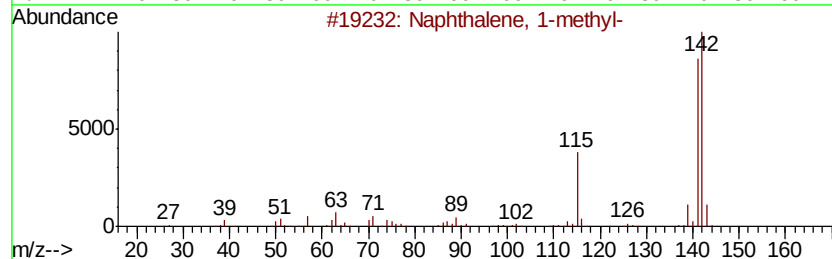
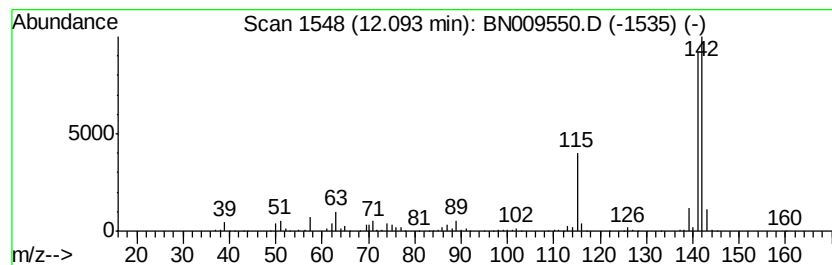
Instrument :
BNA_N
ClientSampleId :
GAT01DL2

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, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	30.62 ng/ul	2365050	Naphthalene-d8	10.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 96
2		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
3		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
4		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 94
5		Benzocycloheptatriene	142 C11H10	000264-09-5 94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009550.D
Acq On : 04 Feb 2020 04:10
Operator : CG/JU
Sample : L1271-10DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

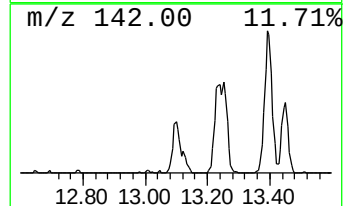
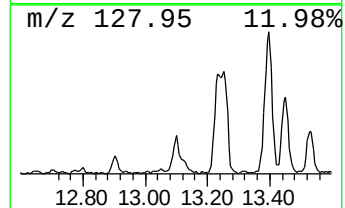
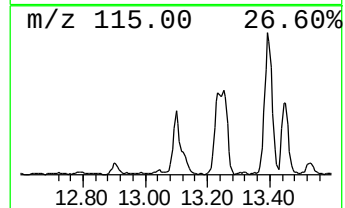
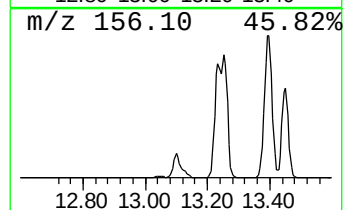
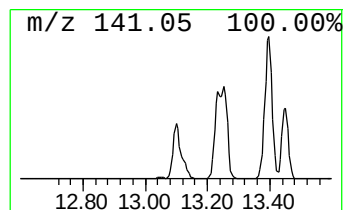
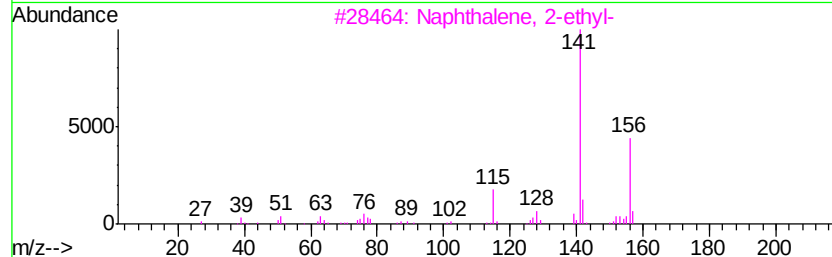
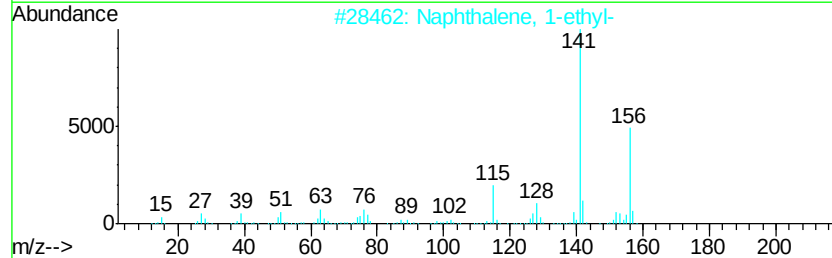
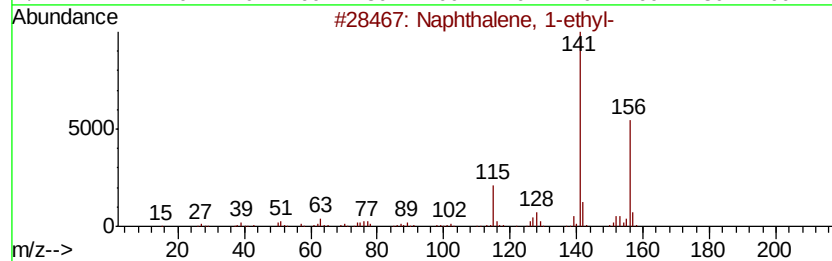
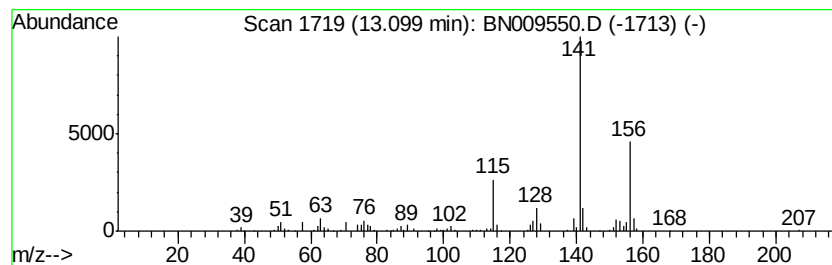
Instrument :
BNA_N
ClientSampleID :
GAT01DL2

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 7 Naphthalene, 1-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	5.44 ng/ul	544743	Acenaphthene-d10	14.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Naphthalene, 1-ethyl-	156 C12H12	001127-76-0	95
2	Naphthalene, 1-ethyl-	156 C12H12	001127-76-0	95
3	Naphthalene, 2-ethyl-	156 C12H12	000939-27-5	94
4	Naphthalene, 2-ethyl-	156 C12H12	000939-27-5	94
5	Naphthalene, 1-ethyl-	156 C12H12	001127-76-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009550.D
Acq On : 04 Feb 2020 04:10
Operator : CG/JU
Sample : L1271-10DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

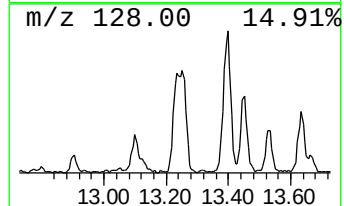
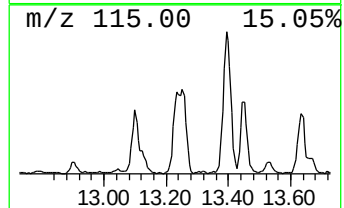
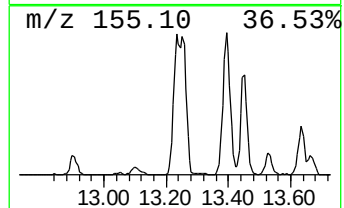
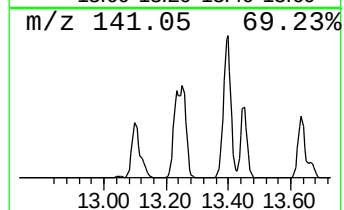
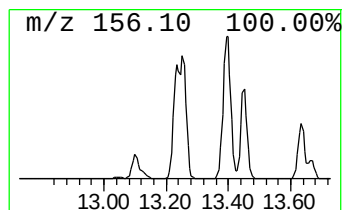
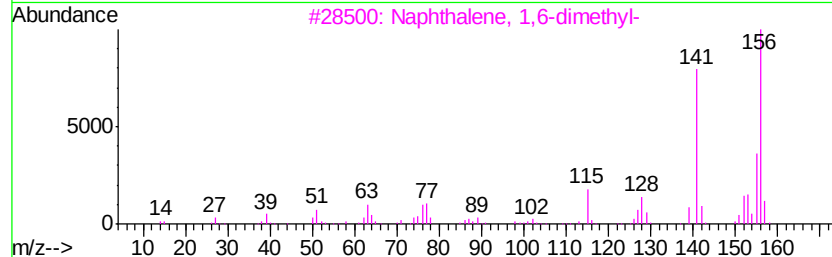
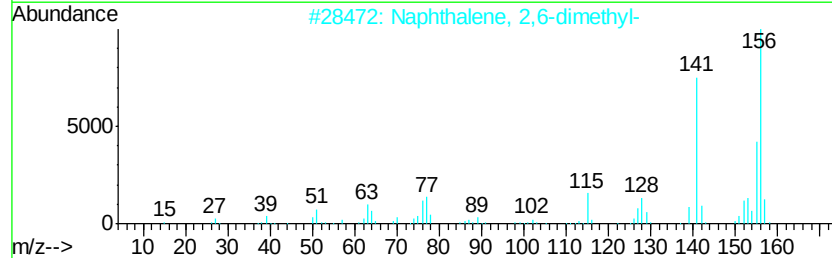
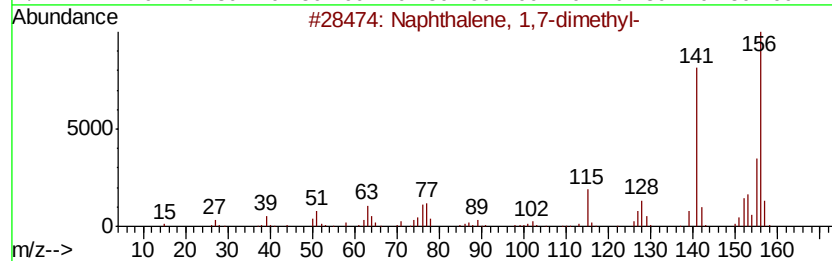
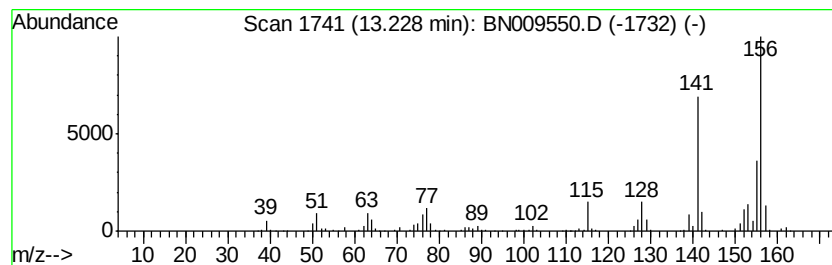
Instrument :
BNA_N
ClientSampleId :
GAT01DL2

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, 1,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	12.24 ng/ul	1225760	Acenaphthene-d10	14.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 98
2		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
4		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
5		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009550.D
Acq On : 04 Feb 2020 04:10
Operator : CG/JU
Sample : L1271-10DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

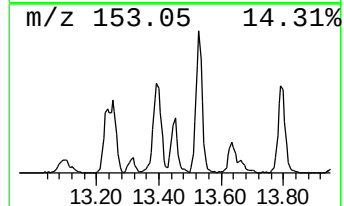
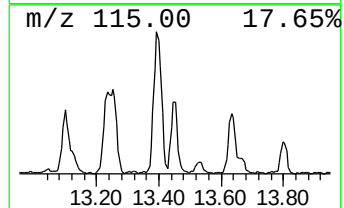
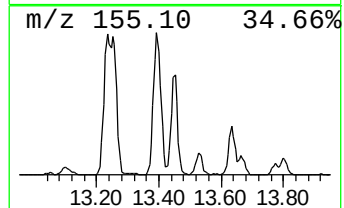
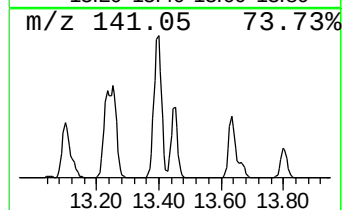
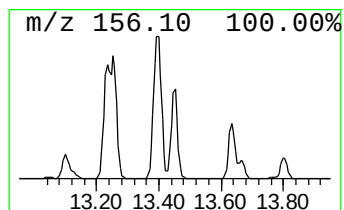
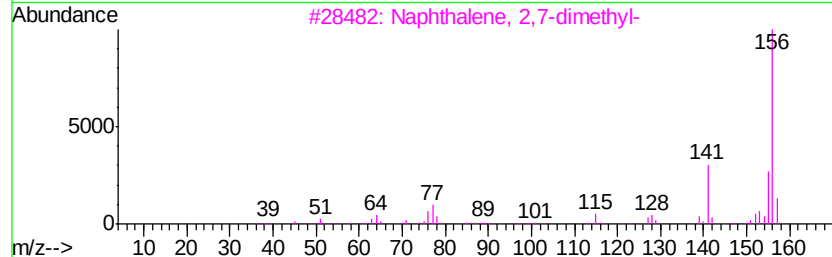
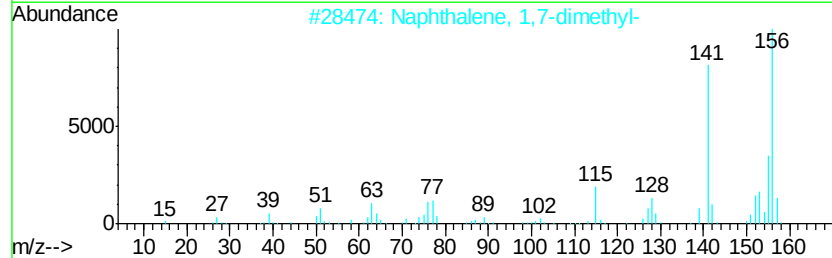
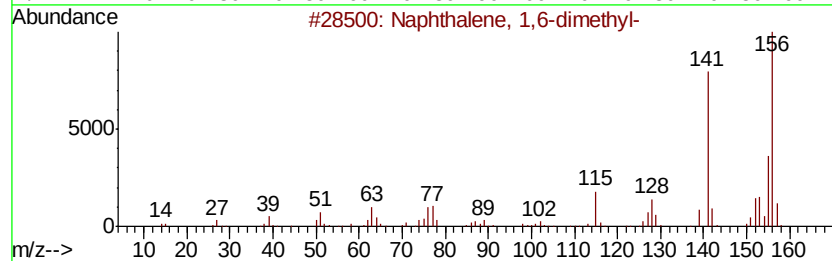
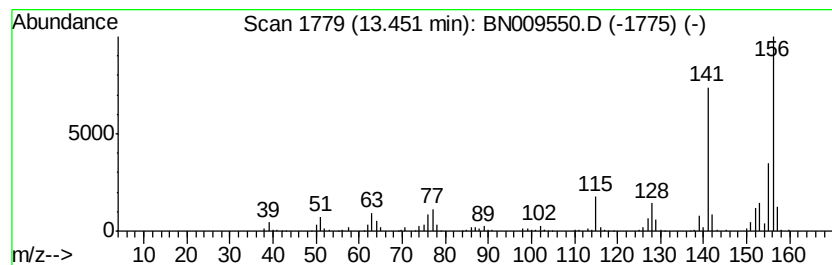
Instrument :
BNA_N
ClientSampleId :
GAT01DL2

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-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.45	8.39 ng/ul	840289	Acenaphthene-d10		14.08
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009550.D
Acq On : 04 Feb 2020 04:10
Operator : CG/JU
Sample : L1271-10DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

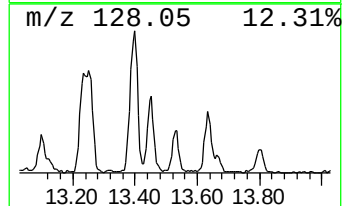
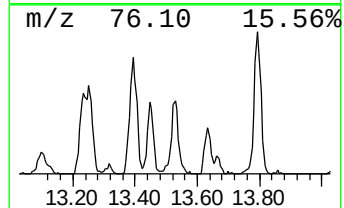
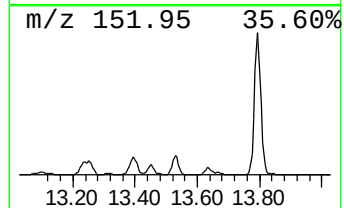
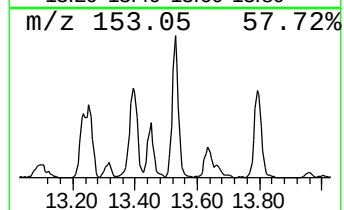
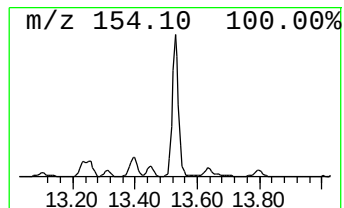
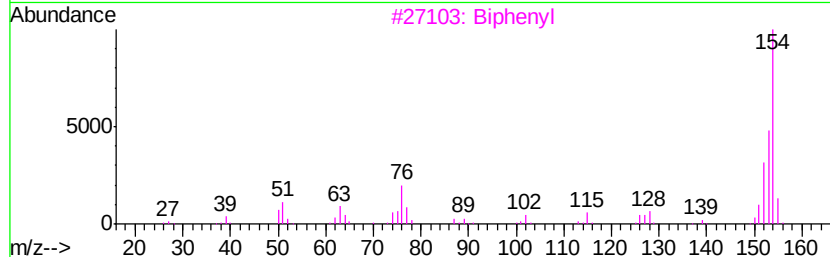
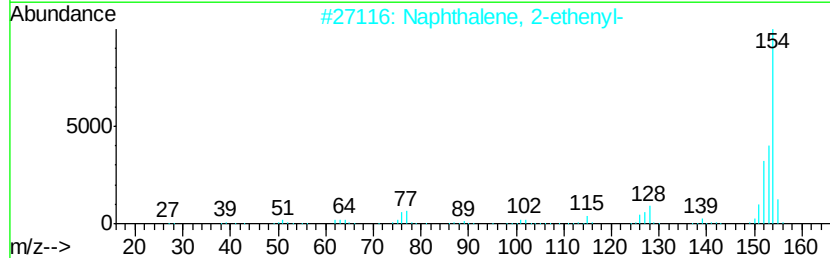
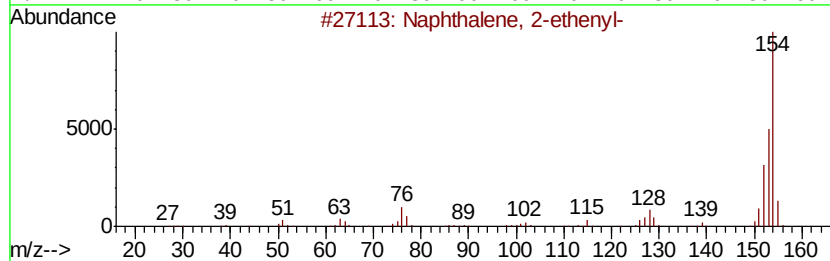
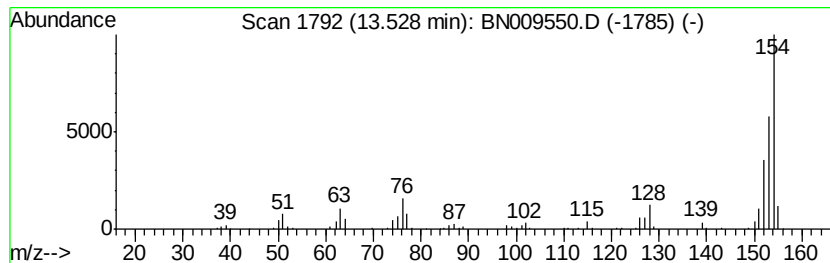
Instrument :
BNA_N
ClientSampleId :
GAT01DL2

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-ethenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	4.78 ng/ul	478959	Acenaphthene-d10	14.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-ethenyl-	154 C12H10	000827-54-3 94
2		Naphthalene, 2-ethenyl-	154 C12H10	000827-54-3 93
3		Biphenyl	154 C12H10	000092-52-4 87
4		Acenaphthene	154 C12H10	000083-32-9 81
5		Biphenyl	154 C12H10	000092-52-4 76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009550.D
Acq On : 04 Feb 2020 04:10
Operator : CG/JU
Sample : L1271-10DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

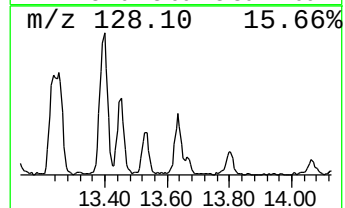
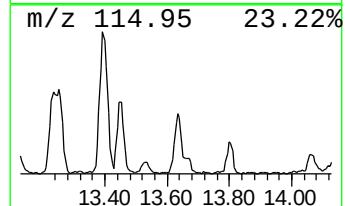
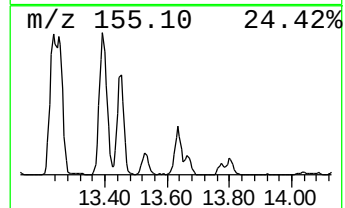
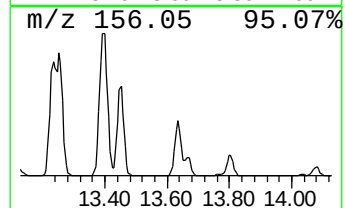
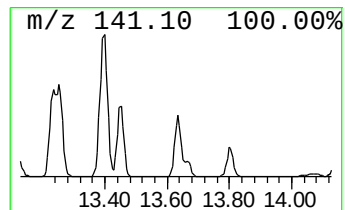
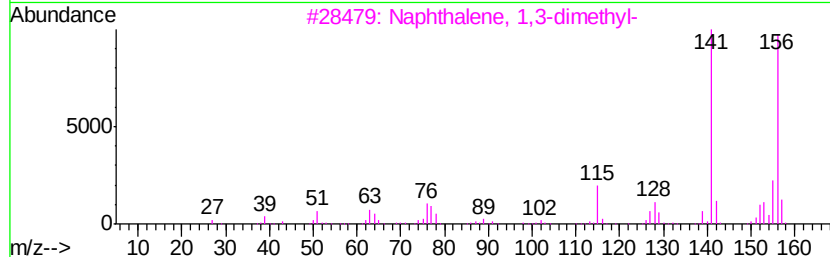
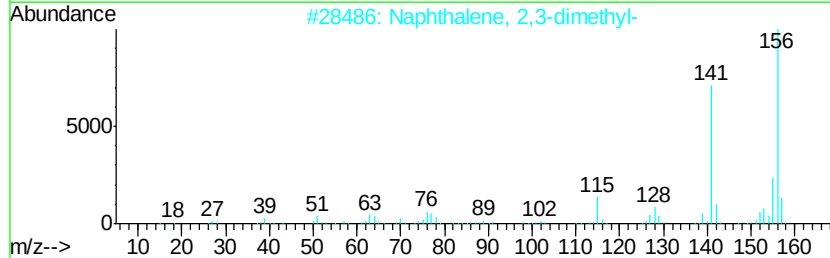
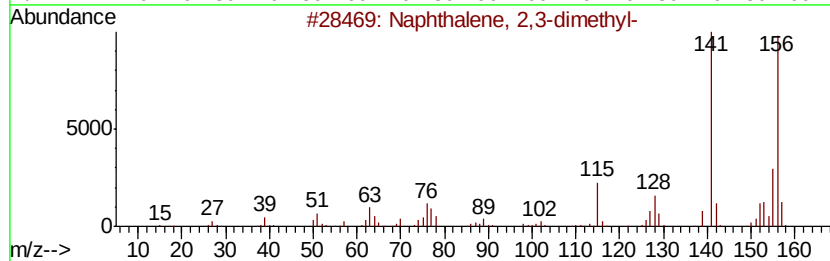
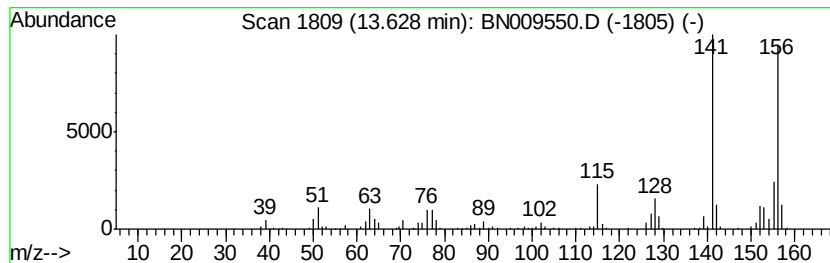
Instrument :
BNA_N
ClientSampleId :
GAT01DL2

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, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	6.06 ng/ul	606752	Acenaphthene-d10	14.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
3		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 96
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009550.D
Acq On : 04 Feb 2020 04:10
Operator : CG/JU
Sample : L1271-10DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT01DL2

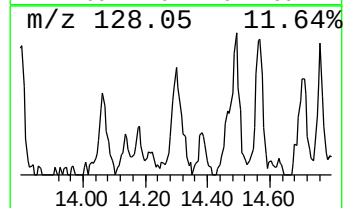
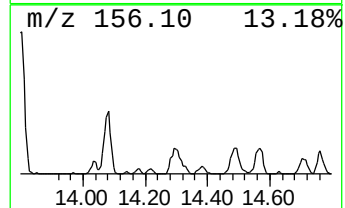
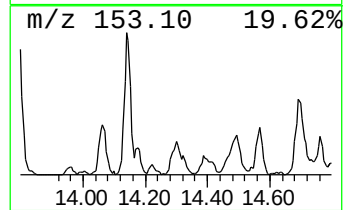
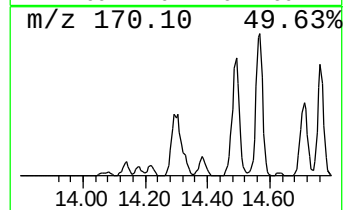
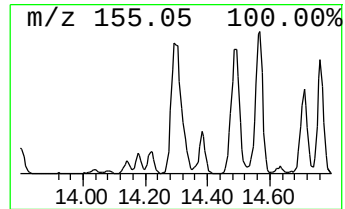
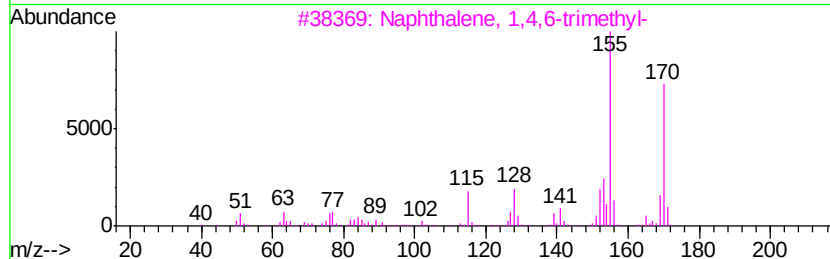
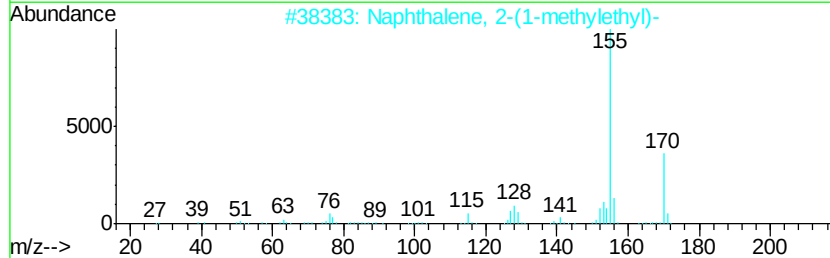
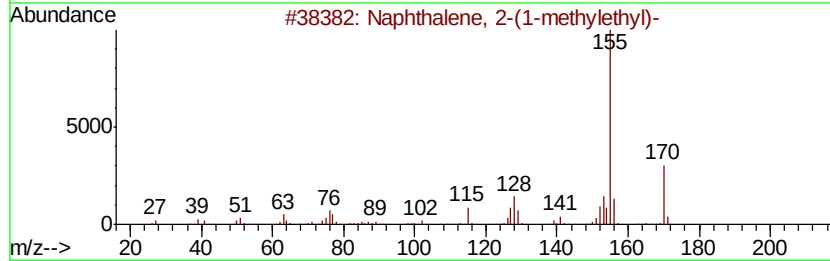
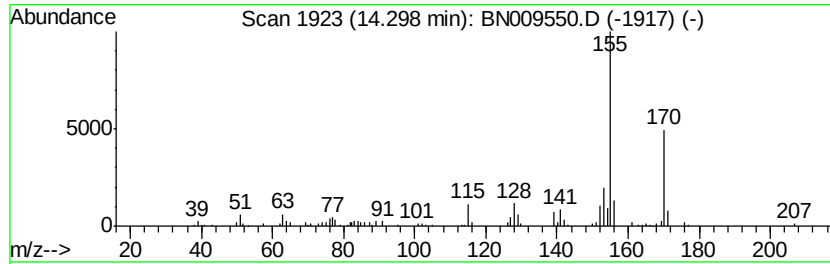
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 2-(1-methyleth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	3.15 ng/ul	315752	Acenaphthene-d10	14.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
2			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	89
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009550.D
Acq On : 04 Feb 2020 04:10
Operator : CG/JU
Sample : L1271-10DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT01DL2

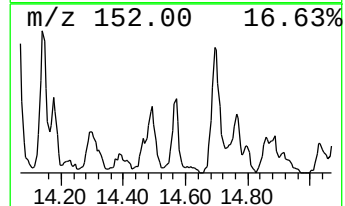
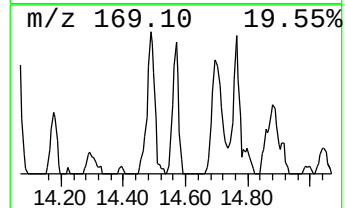
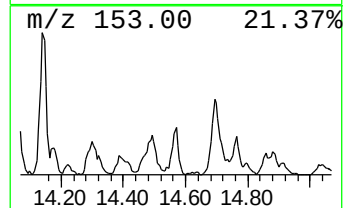
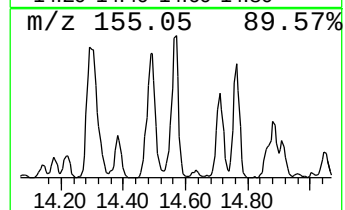
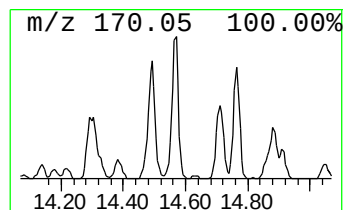
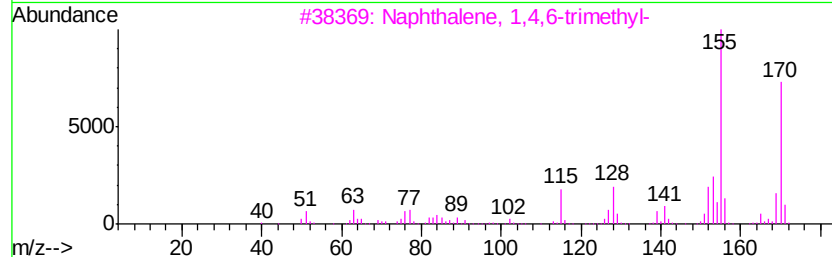
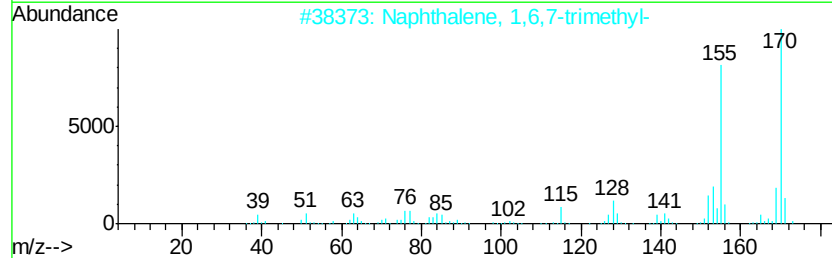
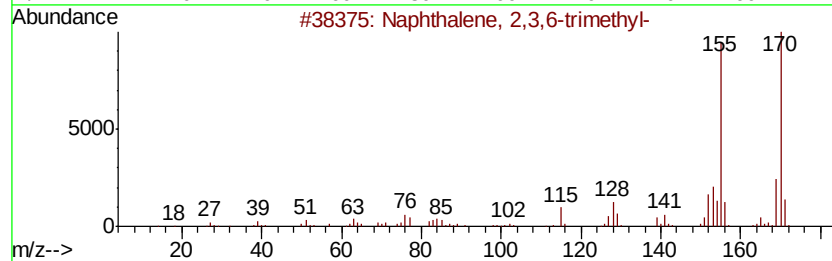
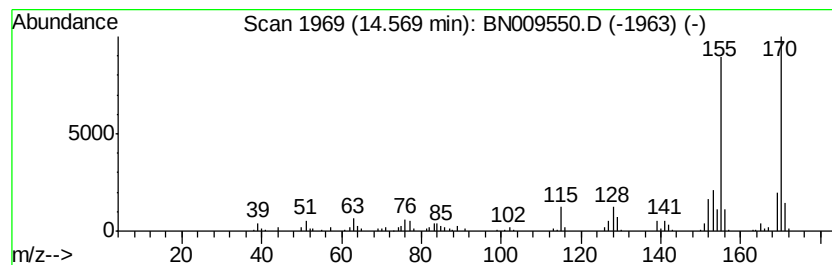
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	2.87 ng/ul	286993	Acenaphthene-d10	14.08

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, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009550.D
Acq On : 04 Feb 2020 04:10
Operator : CG/JU
Sample : L1271-10DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

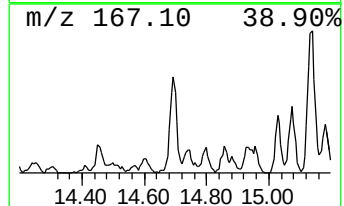
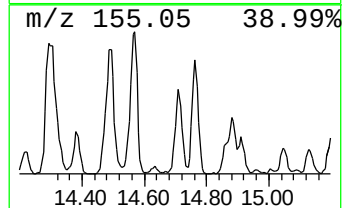
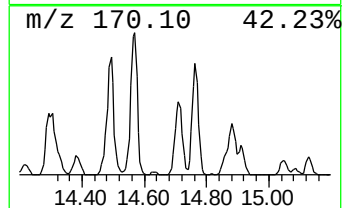
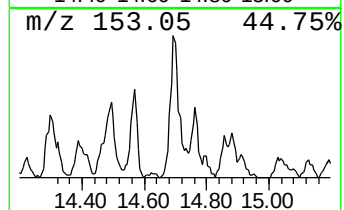
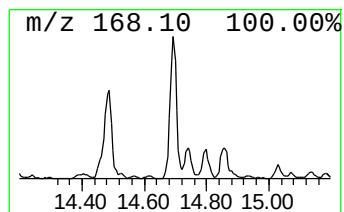
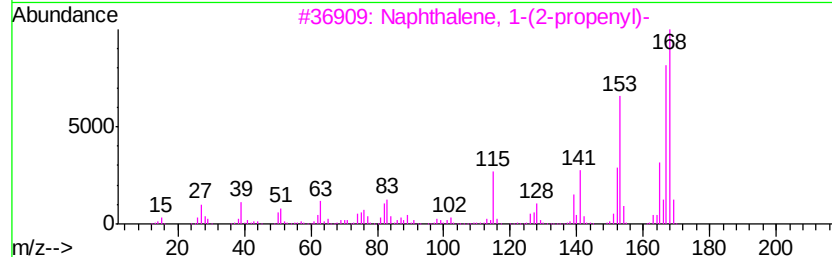
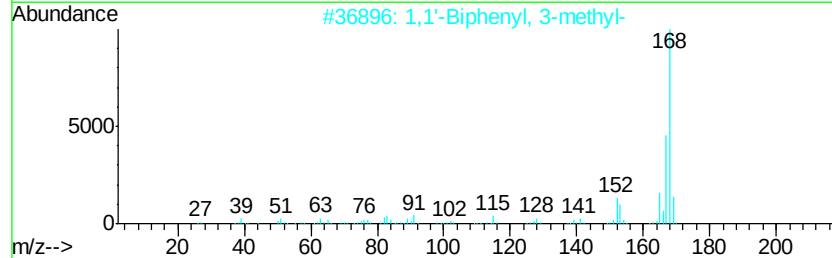
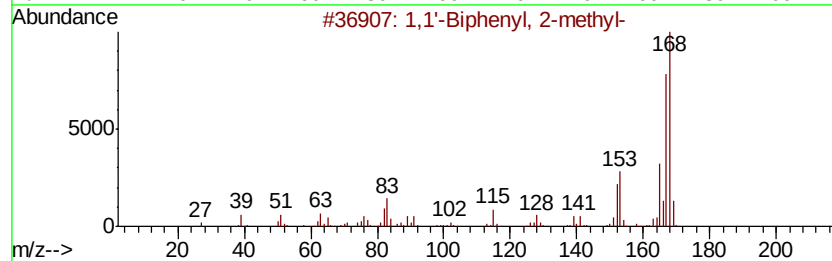
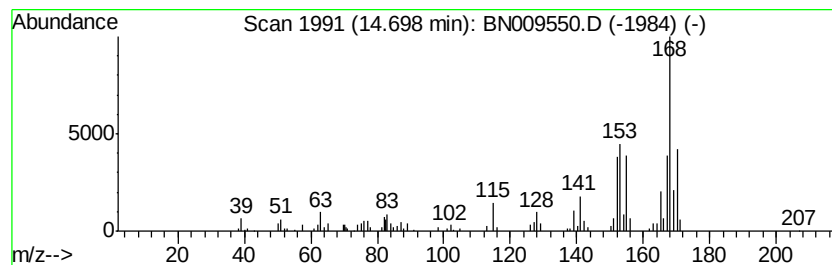
Instrument :
BNA_N
ClientSampleId :
GAT01DL2

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 15 1,1'-Biphenyl, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.70	4.68 ng/ul	468285	Acenaphthene-d10		14.08
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	64
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	55
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	41
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	41
5	Diphenylmethane	168	C13H12	000101-81-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009550.D
Acq On : 04 Feb 2020 04:10
Operator : CG/JU
Sample : L1271-10DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT01DL2

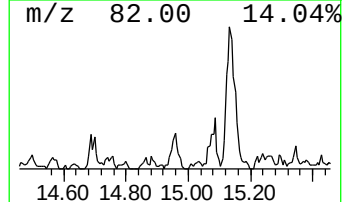
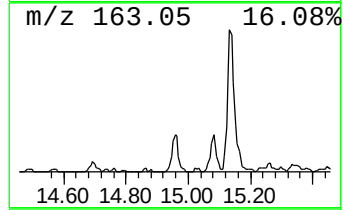
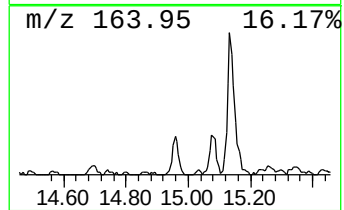
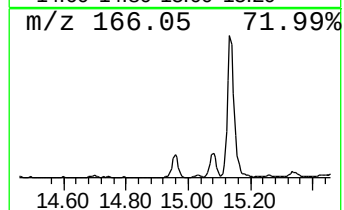
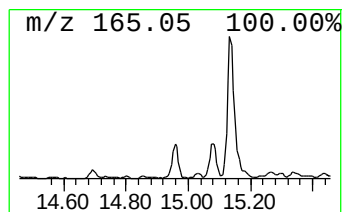
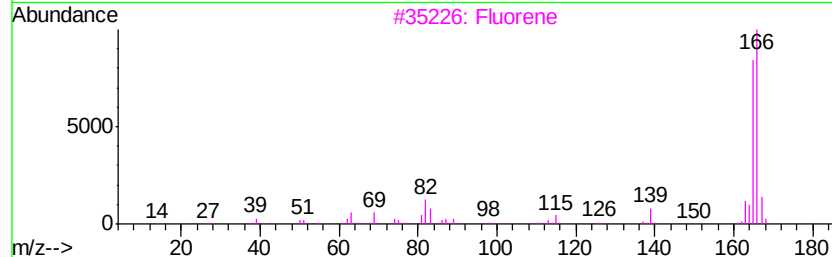
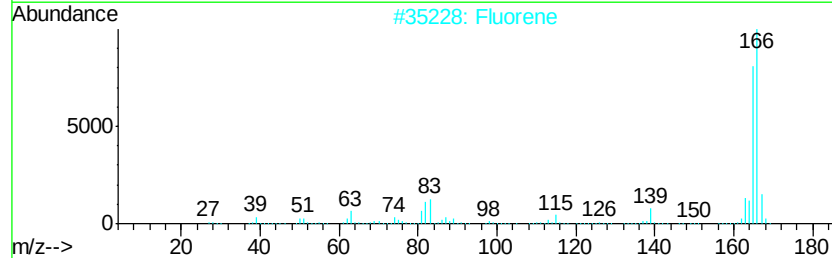
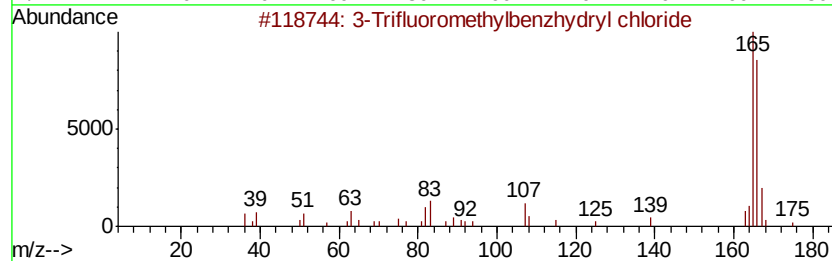
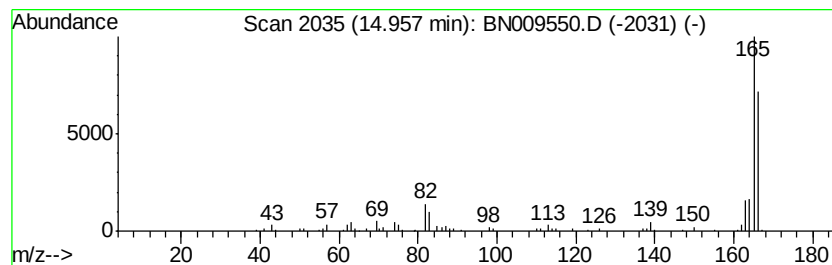
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 3-Trifluoromethylbenzhydryl... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	2.31 ng/ul	231190	Acenaphthene-d10	14.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	78
2			Fluorene	166	C13H10	000086-73-7	50
3			Fluorene	166	C13H10	000086-73-7	47
4			1H-Phenylene	166	C13H10	000203-80-5	38
5			4-Pentenoic acid, 5-(4-chlorophe...	308	C17H21ClO3	302941-29-3	23



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009550.D
Acq On : 04 Feb 2020 04:10
Operator : CG/JU
Sample : L1271-10DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT01DL2

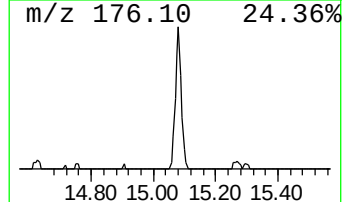
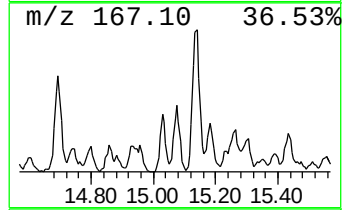
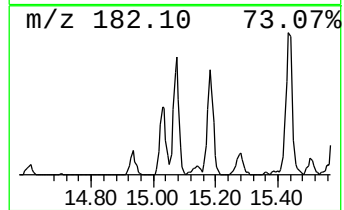
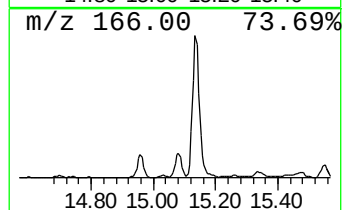
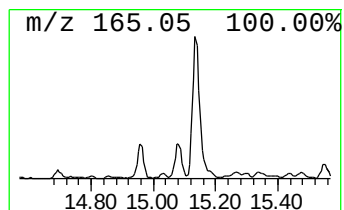
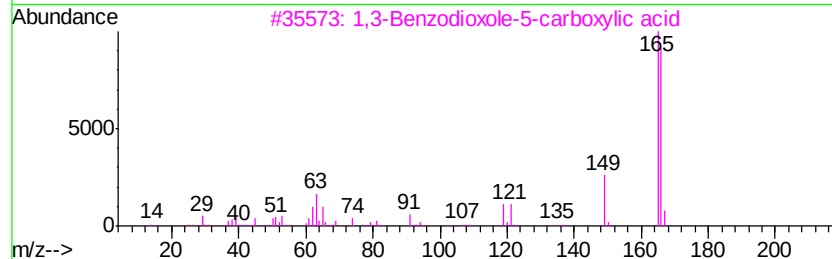
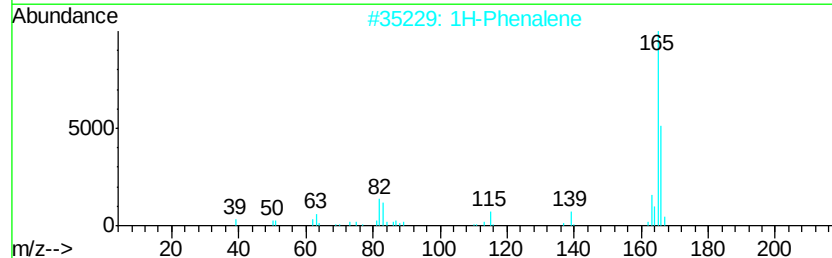
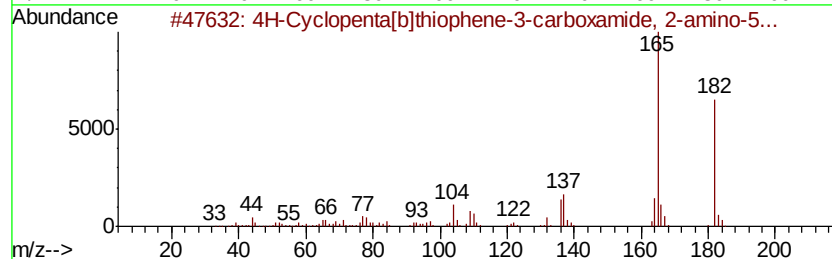
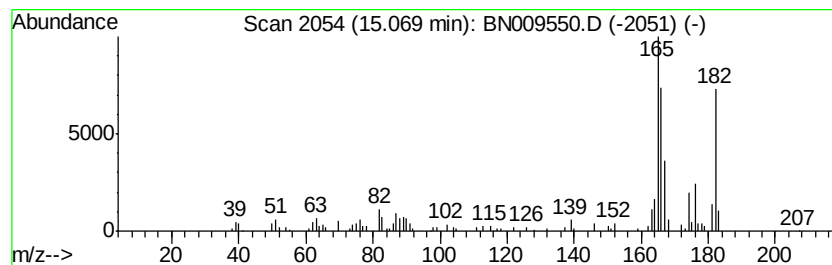
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	3.20 ng/ul	320897	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[b]thiophene-3-carb...	182	C8H10N2OS	077651-38-8	38
2		1H-Phenylene	166	C13H10	000203-80-5	32
3		1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	32
4		Fluorene	166	C13H10	000086-73-7	30
5		Fluorene	166	C13H10	000086-73-7	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009550.D
Acq On : 04 Feb 2020 04:10
Operator : CG/JU
Sample : L1271-10DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT01DL2

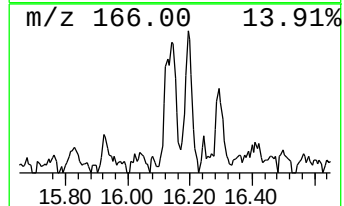
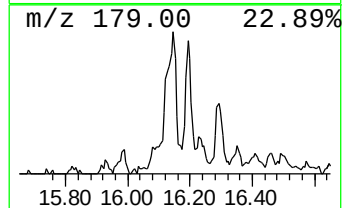
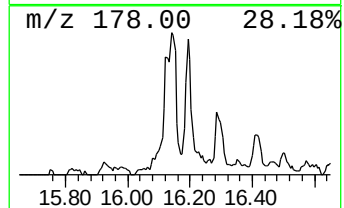
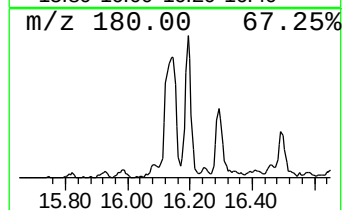
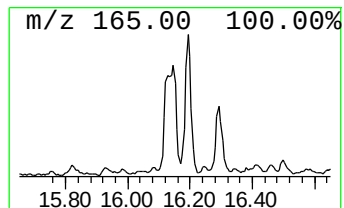
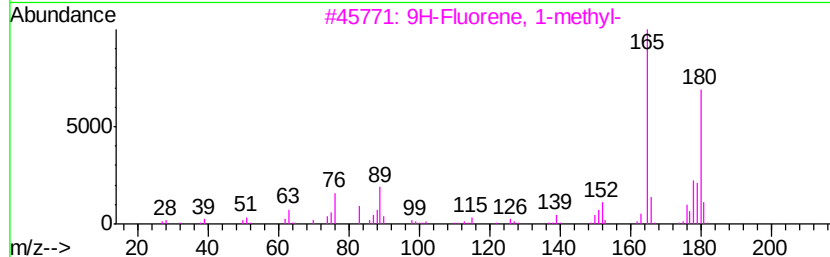
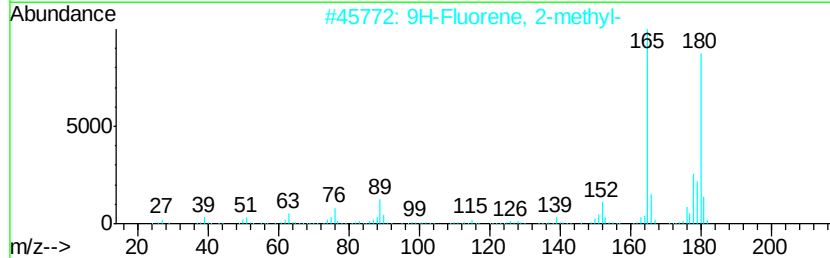
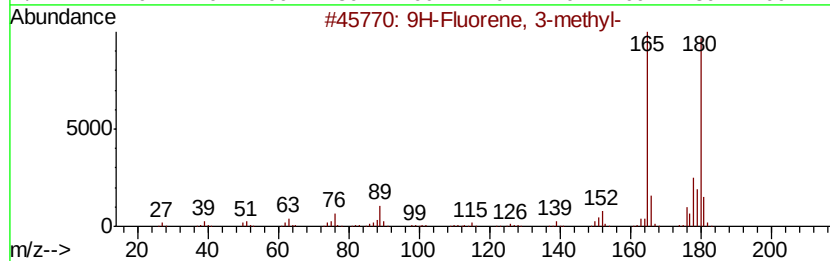
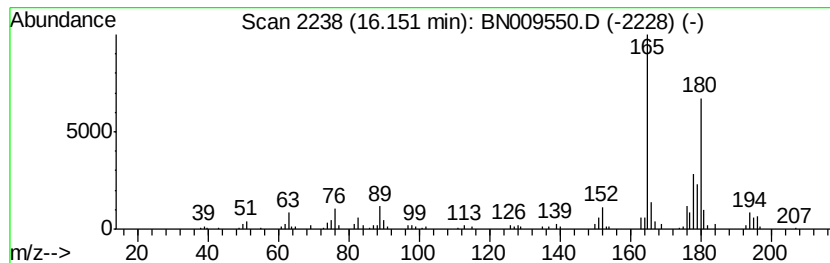
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 9H-Fluorene, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	4.55 ng/ul	440242	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
2			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
3			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
4			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
5			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009550.D
Acq On : 04 Feb 2020 04:10
Operator : CG/JU
Sample : L1271-10DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT01DL2

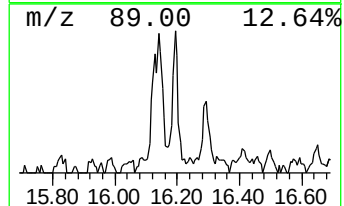
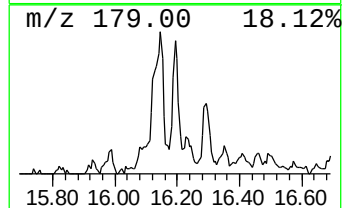
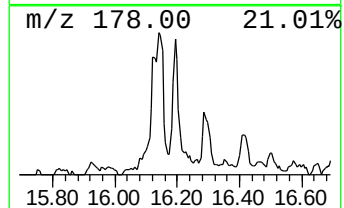
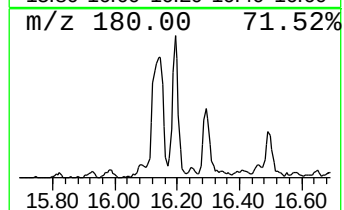
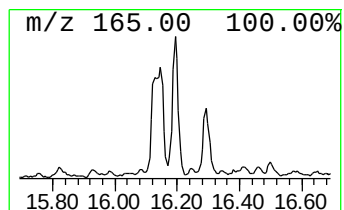
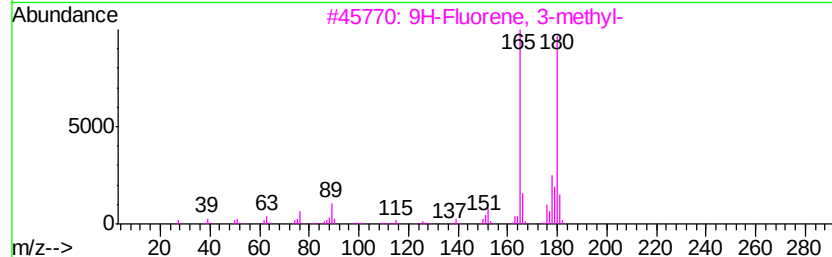
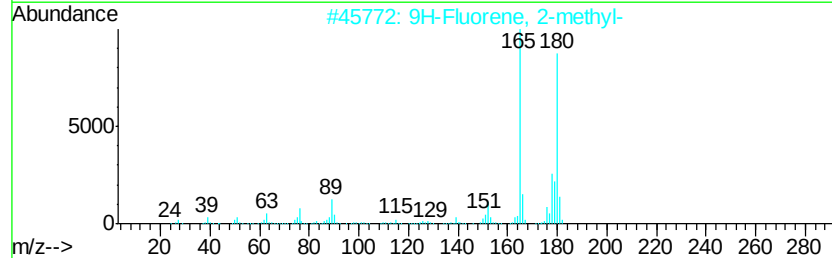
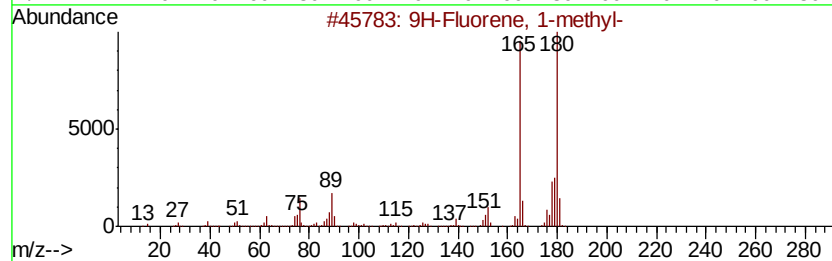
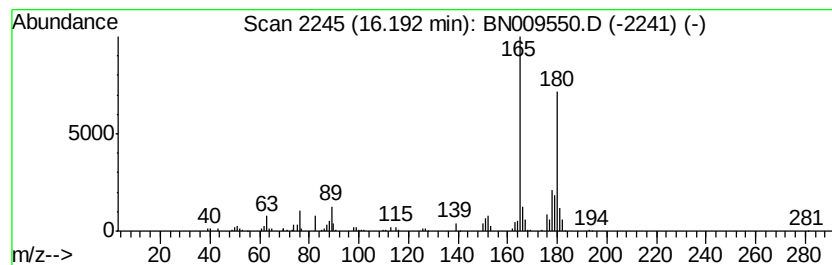
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 9H-Fluorene, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	2.98 ng/ul	289103	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	98
2			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3			9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	96
4			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
5			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009550.D
Acq On : 04 Feb 2020 04:10
Operator : CG/JU
Sample : L1271-10DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT01DL2

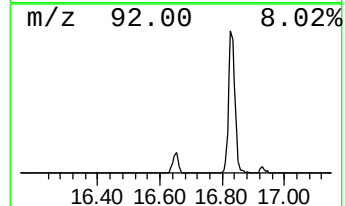
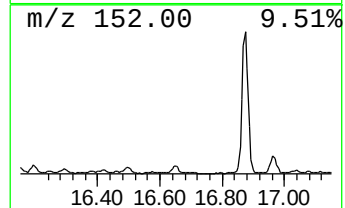
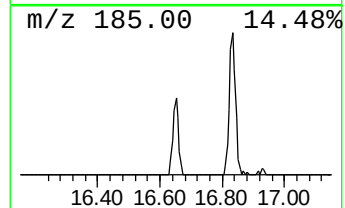
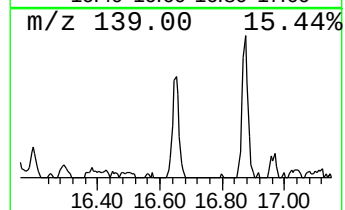
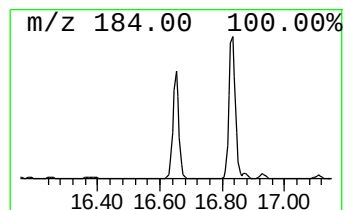
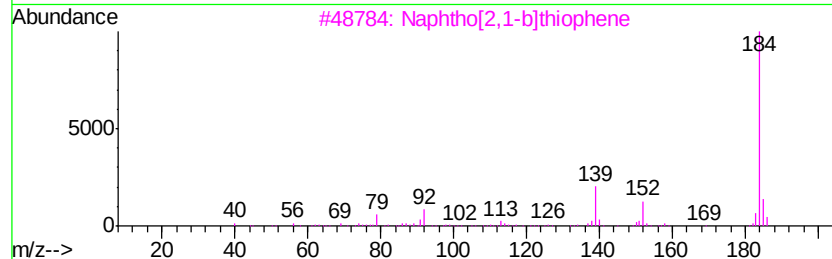
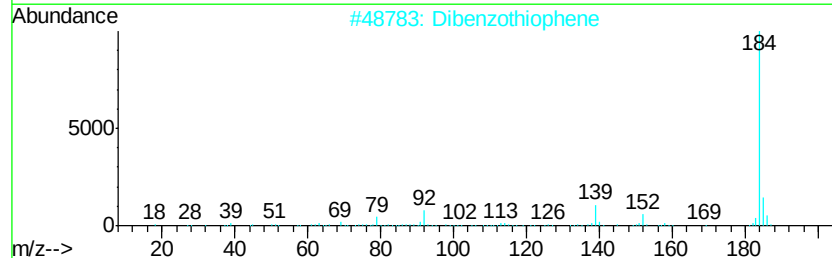
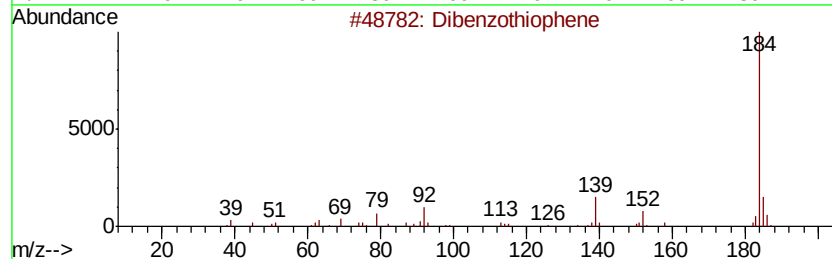
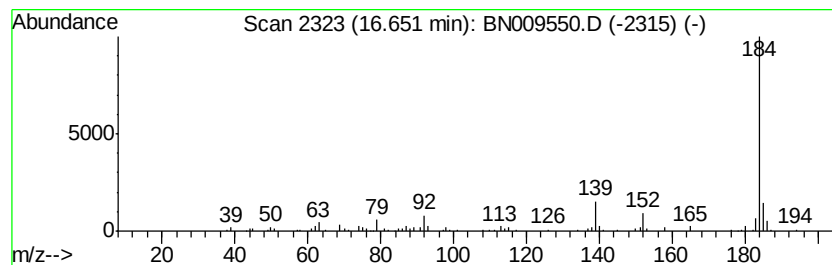
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 Dibenzothiophene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	2.05 ng/ul	198193	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene	184	C12H8S	000132-65-0	96
2		Dibenzothiophene	184	C12H8S	000132-65-0	94
3		Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
4		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
5		Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009550.D
Acq On : 04 Feb 2020 04:10
Operator : CG/JU
Sample : L1271-10DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

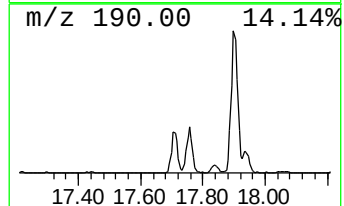
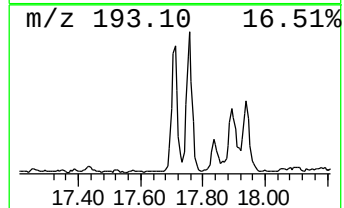
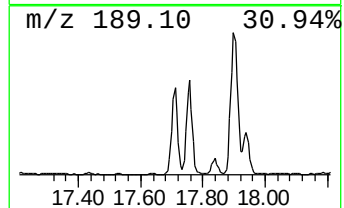
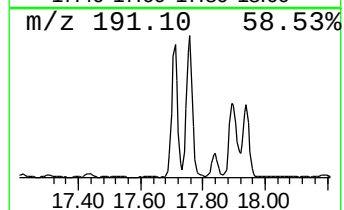
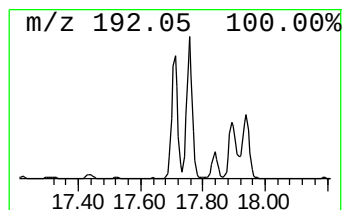
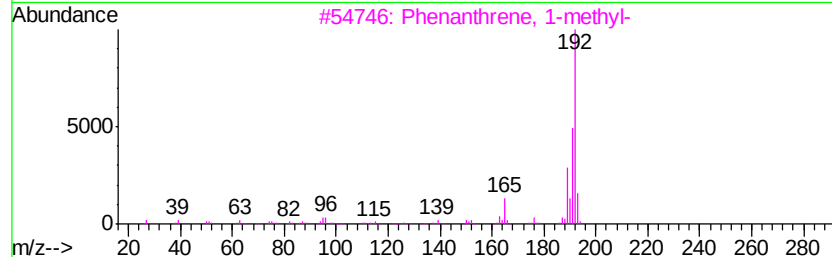
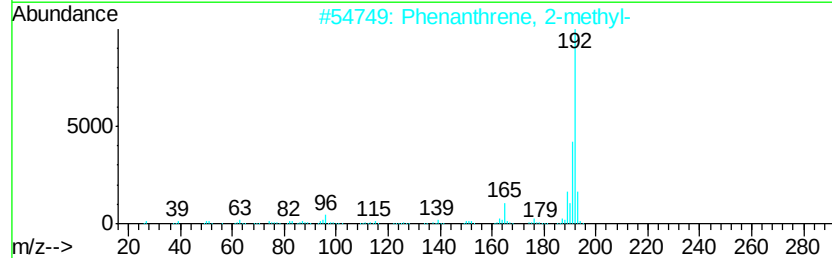
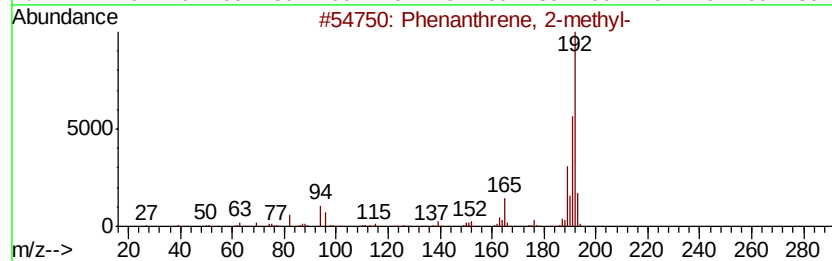
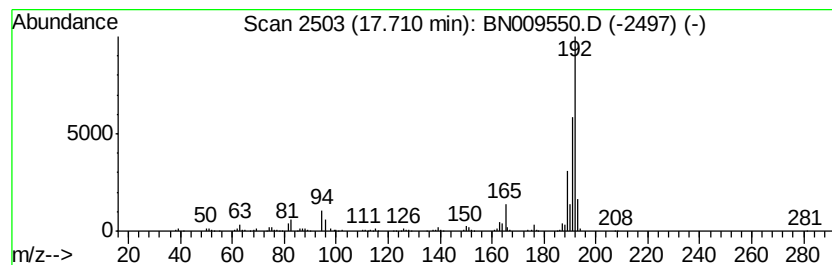
Instrument :
BNA_N
ClientSampleId :
GAT01DL2

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 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.71	8.22 ng/ul	796422	Phenanthrene-d10		16.83	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009550.D
Acq On : 04 Feb 2020 04:10
Operator : CG/JU
Sample : L1271-10DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT01DL2

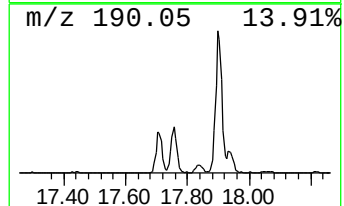
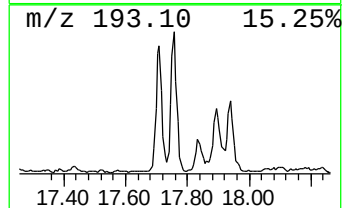
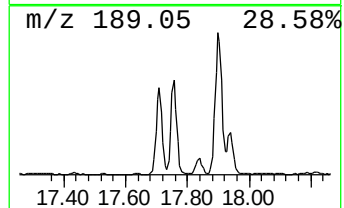
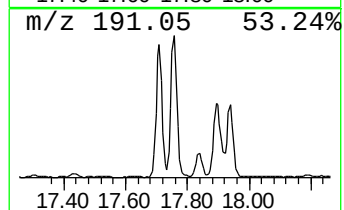
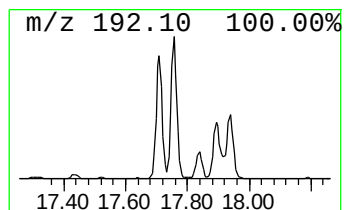
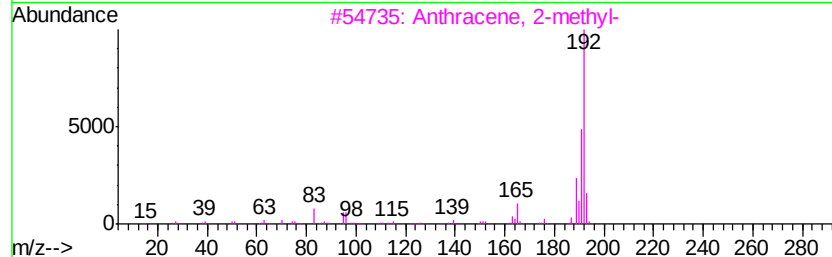
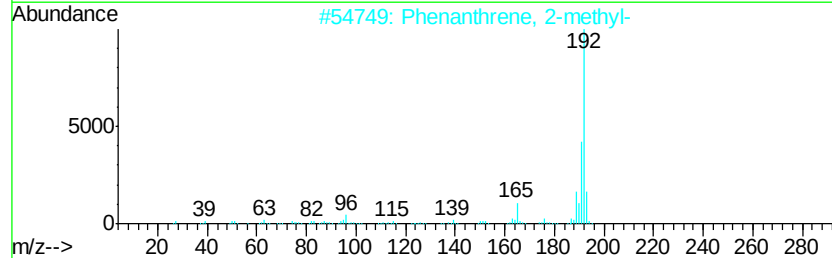
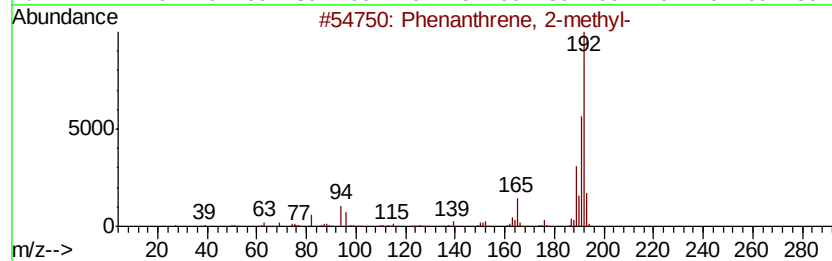
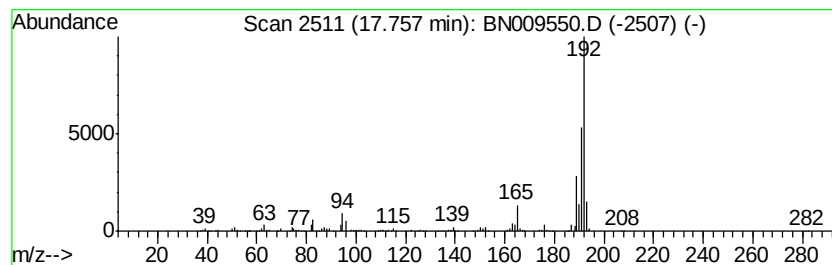
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	8.83 ng/ul	855150	Phenanthrene-d10	16.83

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009550.D
Acq On : 04 Feb 2020 04:10
Operator : CG/JU
Sample : L1271-10DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

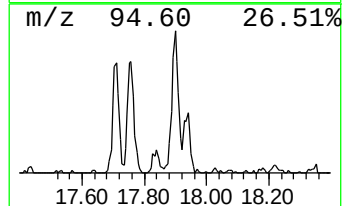
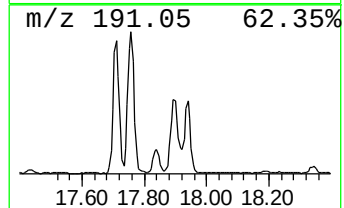
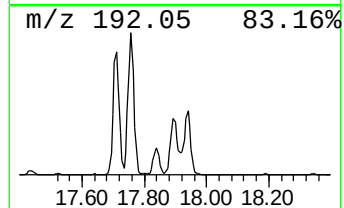
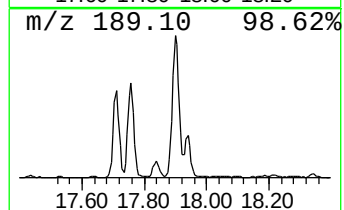
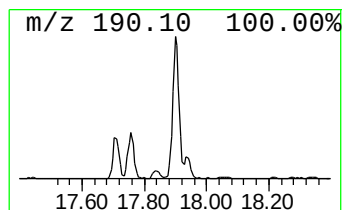
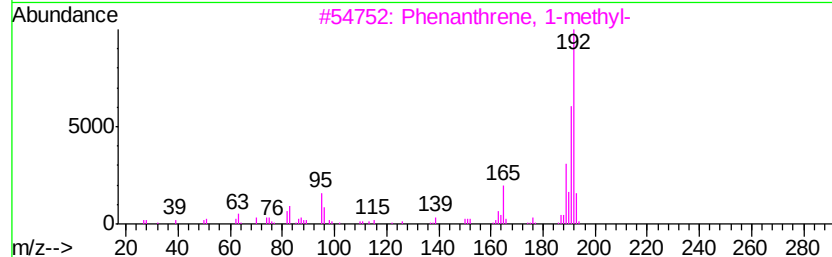
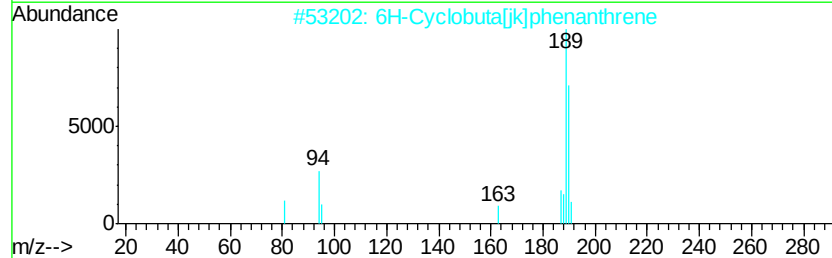
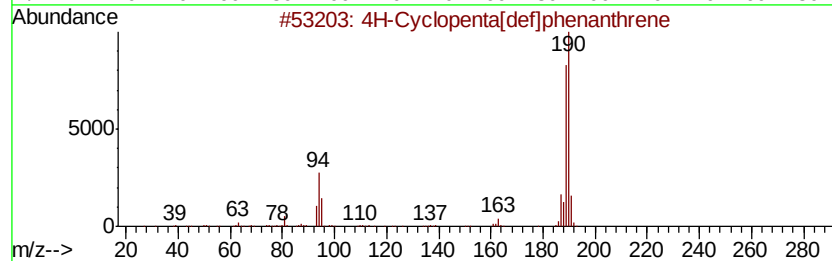
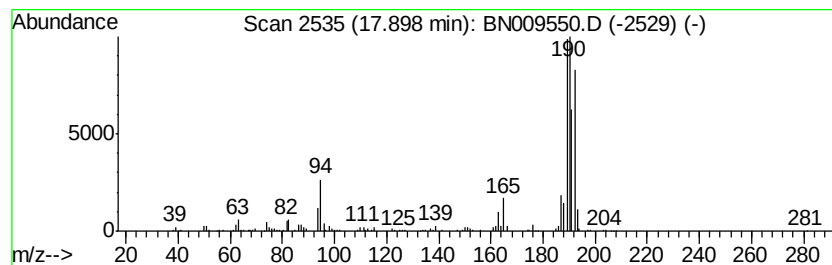
Instrument :
BNA_N
ClientSampled :
GAT01DL2

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 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.90	8.57 ng/ul	830534	Phenanthrene-d10	16.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	52
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009550.D
Acq On : 04 Feb 2020 04:10
Operator : CG/JU
Sample : L1271-10DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT01DL2

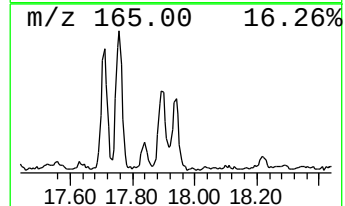
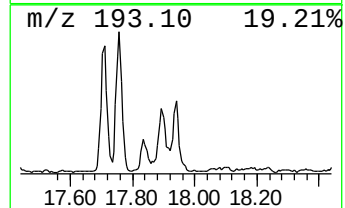
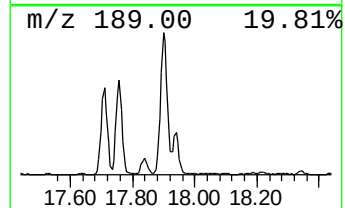
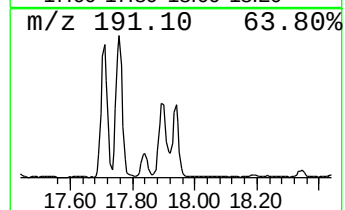
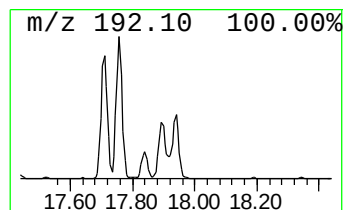
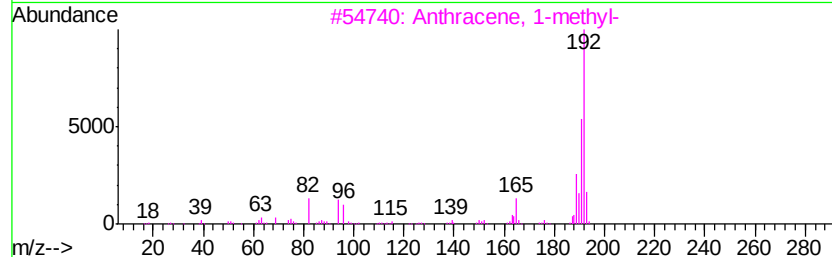
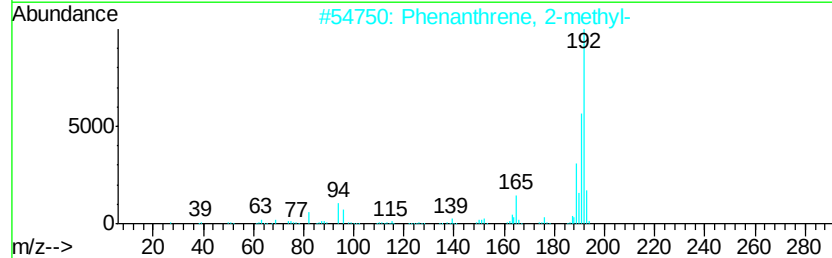
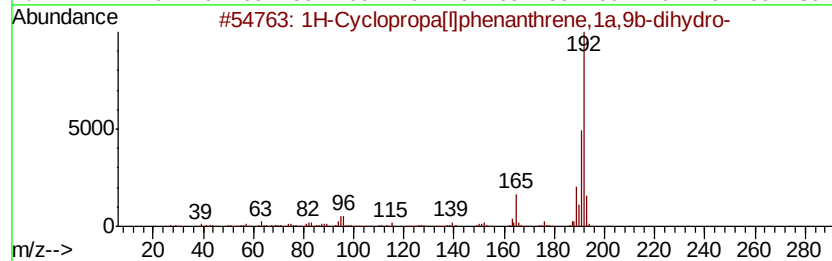
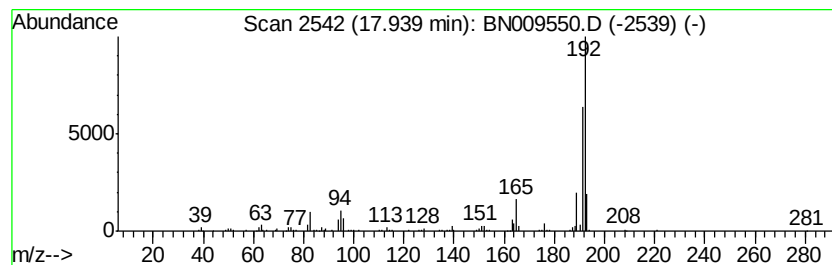
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 1H-Cyclopropa[l]phenanthren... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	4.40 ng/ul	426640	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	90
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	81
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009550.D
Acq On : 04 Feb 2020 04:10
Operator : CG/JU
Sample : L1271-10DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT01DL2

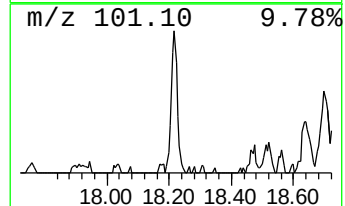
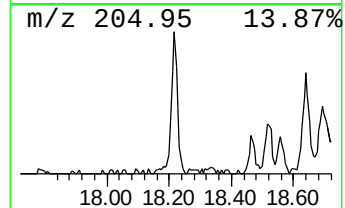
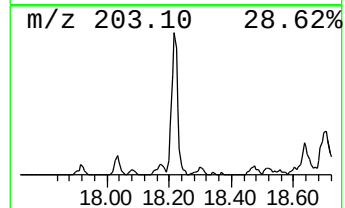
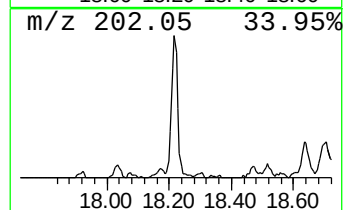
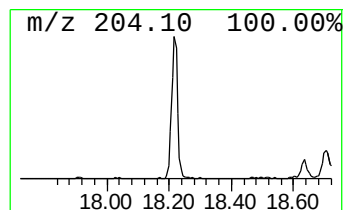
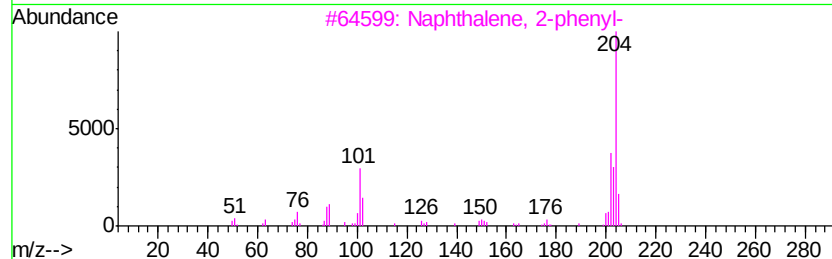
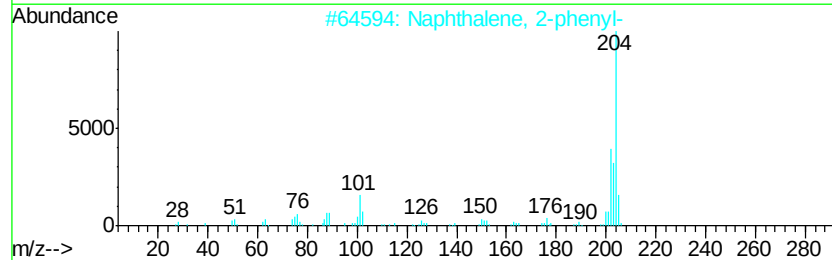
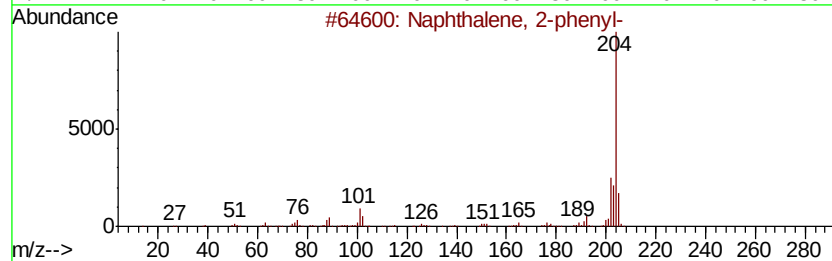
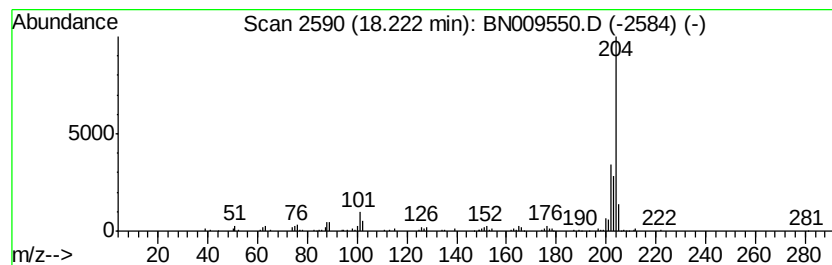
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	3.79 ng/ul	367042	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	93
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
4			6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	90
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009550.D
Acq On : 04 Feb 2020 04:10
Operator : CG/JU
Sample : L1271-10DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT01DL2

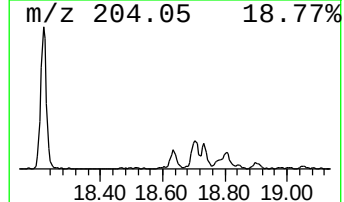
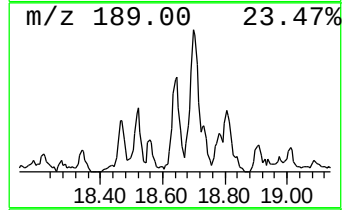
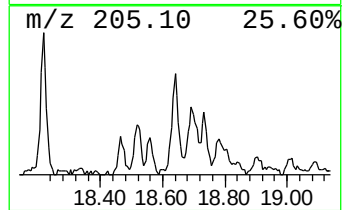
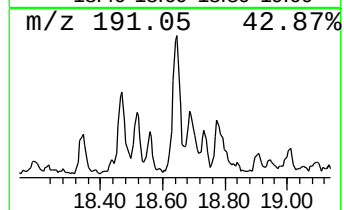
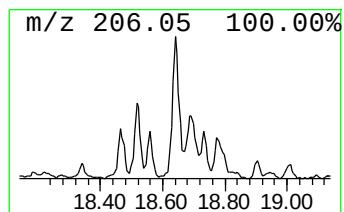
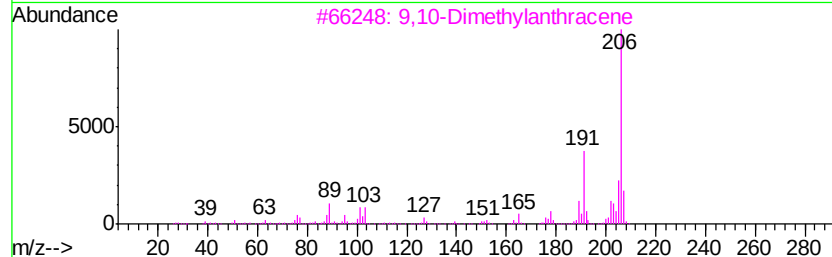
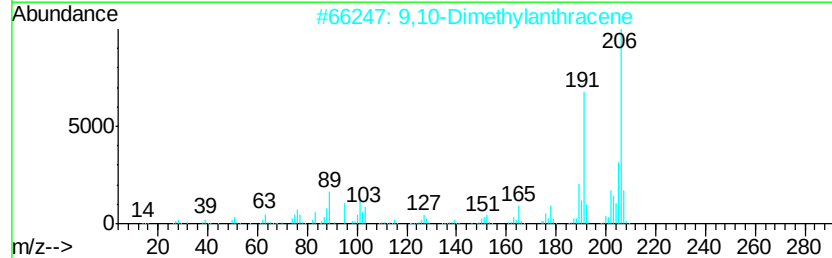
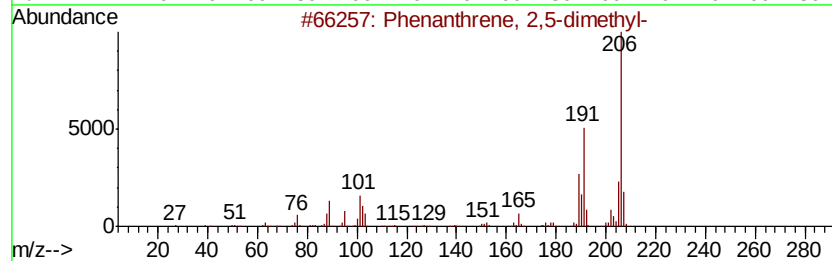
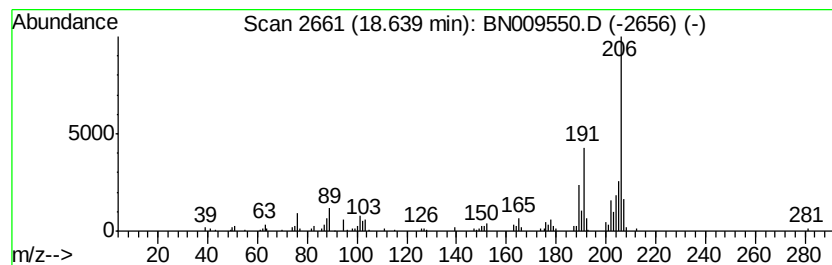
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Phenanthrene, 2,5-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.64	2.77 ng/ul	267877	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2			9,10-Dimethylantracene	206	C16H14	000781-43-1	95
3			9,10-Dimethylantracene	206	C16H14	000781-43-1	93
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	92
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009550.D
Acq On : 04 Feb 2020 04:10
Operator : CG/JU
Sample : L1271-10DL2 30X
Misc :
ALS Vial : 26 Sample Multiplier: 1

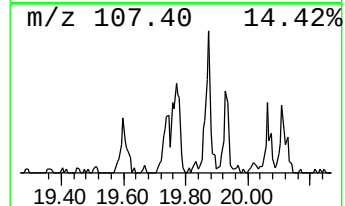
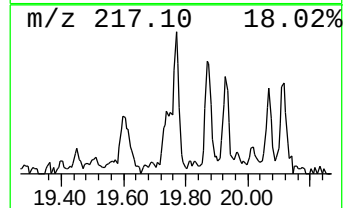
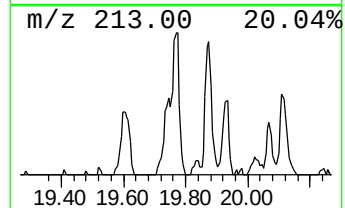
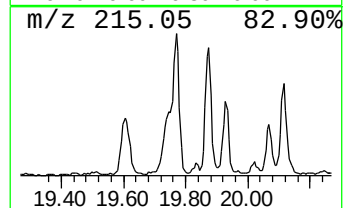
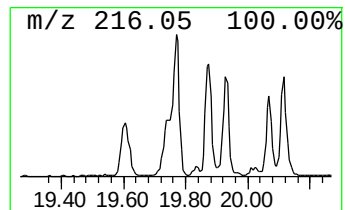
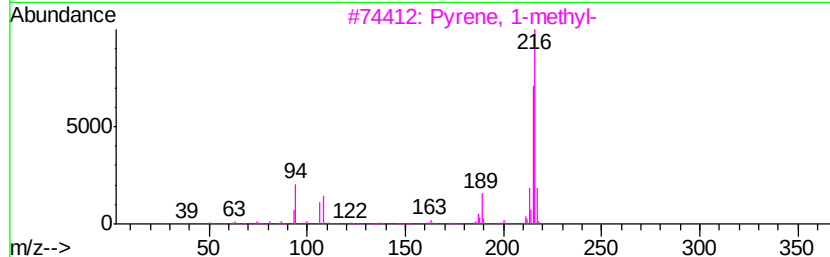
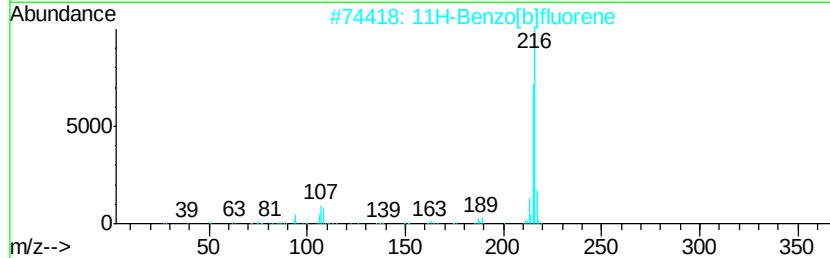
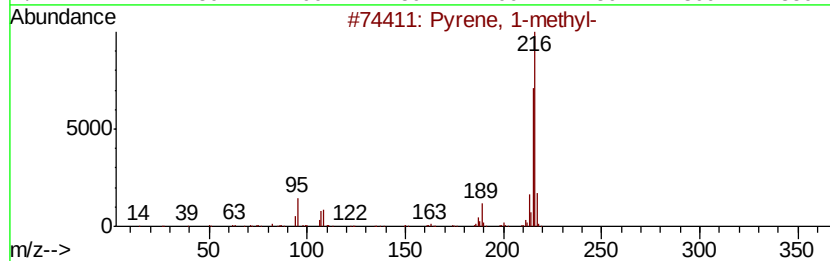
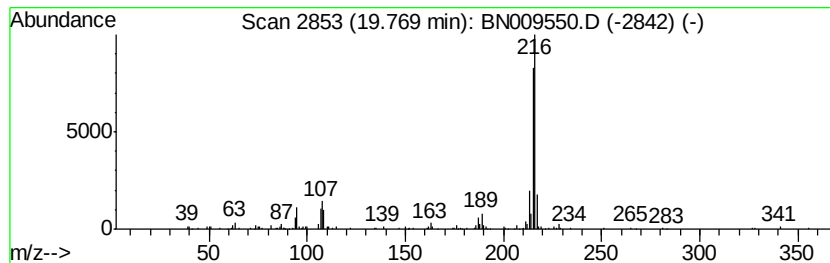
Instrument :
BNA_N
ClientSampleId :
GAT01DL2

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 Pyrene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	3.01 ng/ul	412889	Chrysene-d12	21.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pyrene, 1-methyl-	216 C17H12	002381-21-7 94
2		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 93
3		Pyrene, 1-methyl-	216 C17H12	002381-21-7 91
4		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 91
5		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
 Data File : BN009550.D
 Acq On : 04 Feb 2020 04:10
 Operator : CG/JU
 Sample : L1271-10DL2 30X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT01DL2

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, 1,2,4-tr...	7.10	4.0	ng/ul	177590	1	7.44	877124	20.0
Indene	7.97	3.2	ng/ul	139053	1	7.44	877124	20.0
Benzene, (1-methy...	9.63	3.7	ng/ul	285926	2	10.19	1544840	20.0
1H-Indene, 1-methyl-	9.70	2.3	ng/ul	175714	2	10.19	1544840	20.0
(DEL) Alkane: Str...	11.65	3.7	ng/ul	287641	2	10.19	1544840	20.0
Naphthalene, 1-me...	12.09	30.6	ng/ul	2365050	2	10.19	1544840	20.0
Naphthalene, 1-et...	13.10	5.4	ng/ul	544743	3	14.08	2003330	20.0
Naphthalene, 1,7-...	13.23	12.2	ng/ul	1225760	3	14.08	2003330	20.0
Naphthalene, 1,6-...	13.45	8.4	ng/ul	840289	3	14.08	2003330	20.0
Naphthalene, 2-et...	13.53	4.8	ng/ul	478959	3	14.08	2003330	20.0
Naphthalene, 2,3-...	13.63	6.1	ng/ul	606752	3	14.08	2003330	20.0
Naphthalene, 2-(1...	14.30	3.1	ng/ul	315752	3	14.08	2003330	20.0
Naphthalene, 2,3,...	14.57	2.9	ng/ul	286993	3	14.08	2003330	20.0
1,1'-Biphenyl, 2-...	14.70	4.7	ng/ul	468285	3	14.08	2003330	20.0
3-Trifluoromethyl...	14.96	2.3	ng/ul	231190	3	14.08	2003330	20.0
unknown-01	15.07	3.2	ng/ul	320897	3	14.08	2003330	20.0
9H-Fluorene, 3-me...	16.15	4.5	ng/ul	440242	4	16.83	1937250	20.0
9H-Fluorene, 1-me...	16.19	3.0	ng/ul	289103	4	16.83	1937250	20.0
Dibenzothiophene	16.65	2.0	ng/ul	198193	4	16.83	1937250	20.0
Phenanthrene, 2-m...	17.71	8.2	ng/ul	796422	4	16.83	1937250	20.0
Anthracene, 2-met...	17.76	8.8	ng/ul	855150	4	16.83	1937250	20.0
4H-Cyclopenta[def...	17.90	8.6	ng/ul	830534	4	16.83	1937250	20.0
1H-Cyclopropa[l]p...	17.94	4.4	ng/ul	426640	4	16.83	1937250	20.0
Naphthalene, 2-ph...	18.22	3.8	ng/ul	367042	4	16.83	1937250	20.0
Phenanthrene, 2,5...	18.64	2.8	ng/ul	267877	4	16.83	1937250	20.0
Pyrene, 1-methyl-	19.77	3.0	ng/ul	412889	5	21.04	2747350	20.0