

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
 Data File : BN009705.D
 Acq On : 11 Feb 2020 14:24
 Operator : CG/JU
 Sample : L1324-05ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT62ME

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	6.622	611	618	630	rBV	549938	913780	1.44%	0.186%
2	6.963	669	676	686	rBV	557971	869827	1.37%	0.177%
3	7.422	748	754	764	rBV	615721	944423	1.49%	0.192%
4	8.134	867	875	886	rBV	684545	1072984	1.70%	0.218%
5	8.563	942	948	959	rVV	541880	920705	1.45%	0.187%
6	9.281	1061	1070	1078	rVB	450341	766996	1.21%	0.156%
7	9.681	1132	1138	1149	rVV	355512	781751	1.24%	0.159%
8	9.810	1155	1160	1168	rVB	657288	1091453	1.72%	0.222%
9	10.181	1216	1223	1225	rVV	714111	1348674	2.13%	0.275%
10	10.252	1225	1235	1240	rVV2	29683956	63299493	100.00%	12.885%
11	10.340	1240	1250	1257	rVV2	747730	1878079	2.97%	0.382%
12	11.863	1498	1509	1516	rVV	18570636	32564488	51.45%	6.629%
13	12.081	1532	1546	1556	rBV	12425888	20447586	32.30%	4.162%
14	12.887	1676	1683	1692	rBV	3946432	6263803	9.90%	1.275%
15	13.081	1711	1716	1720	rBV2	672398	1126235	1.78%	0.229%
16	13.222	1732	1740	1741	rBV	2457501	3426290	5.41%	0.697%
17	13.387	1758	1768	1772	rBV	4492837	8038948	12.70%	1.636%
18	13.434	1772	1776	1781	rVV	2617224	3533404	5.58%	0.719%
19	13.493	1781	1786	1787	rVV	891248	1153152	1.82%	0.235%
20	13.516	1787	1790	1797	rVB	2221157	3223752	5.09%	0.656%
21	13.622	1803	1808	1812	rBV	2116830	3330288	5.26%	0.678%
22	13.787	1824	1836	1844	rBV	13138447	21207196	33.50%	4.317%
23	14.051	1875	1881	1889	rVV2	1928410	3844576	6.07%	0.783%
24	14.128	1889	1894	1897	rVV	1352689	1915989	3.03%	0.390%
25	14.157	1897	1899	1904	rVV	681300	872288	1.38%	0.178%
26	14.304	1915	1924	1929	rBV3	615620	1524534	2.41%	0.310%
27	14.469	1942	1952	1961	rBV2	1694750	3265416	5.16%	0.665%
28	14.551	1961	1966	1971	rVB	927697	1213379	1.92%	0.247%
29	14.687	1982	1989	1995	rBV2	959524	2252547	3.56%	0.459%
30	14.751	1996	2000	2003	rVV	684344	855427	1.35%	0.174%
31	14.945	2028	2033	2039	rVB2	1689784	2610231	4.12%	0.531%
32	15.069	2049	2054	2059	rVB2	2816299	3957962	6.25%	0.806%
33	15.128	2059	2064	2076	rVB	7678952	11963086	18.90%	2.435%
34	15.245	2076	2084	2088	rBV4	812268	1962252	3.10%	0.399%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
 Data File : BN009705.D
 Acq On : 11 Feb 2020 14:24
 Operator : CG/JU
 Sample : L1324-05ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT62ME

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	15.357	2094	2103	2109	rVB7	312626	1025347	1.62%	0.209%
36	15.422	2109	2114	2119	rBV	823351	1281369	2.02%	0.261%
37	15.569	2134	2139	2149	rVB2	530232	1215053	1.92%	0.247%
38	15.816	2174	2181	2185	rBV4	518068	1034690	1.63%	0.211%
39	16.134	2227	2235	2240	rVV2	1408101	3190455	5.04%	0.649%
40	16.181	2240	2243	2249	rVV	1019237	1491035	2.36%	0.304%
41	16.281	2255	2260	2266	rVV	702862	1148236	1.81%	0.234%
42	16.486	2291	2295	2302	rVV	1511880	2256808	3.57%	0.459%
43	16.639	2314	2321	2333	rVB	2713169	4407653	6.96%	0.897%
44	16.828	2347	2353	2355	rBV	1119450	1780667	2.81%	0.362%
45	16.886	2355	2363	2367	rVV	26741369	45083733	71.22%	9.177%
46	16.928	2367	2370	2372	rVV	1919448	2388763	3.77%	0.486%
47	16.957	2372	2375	2381	rVV	4124318	5622617	8.88%	1.145%
48	17.016	2381	2385	2391	rVV3	529767	969719	1.53%	0.197%
49	17.345	2437	2441	2446	rVV2	1091885	1649343	2.61%	0.336%
50	17.404	2446	2451	2461	rVV3	1423198	2464513	3.89%	0.502%
51	17.545	2471	2475	2483	rVB	807407	1502626	2.37%	0.306%
52	17.704	2496	2502	2506	rVV	4774582	7119793	11.25%	1.449%
53	17.751	2506	2510	2515	rVV	5868386	7389753	11.67%	1.504%
54	17.833	2519	2524	2528	rBV	865524	1194944	1.89%	0.243%
55	17.892	2528	2534	2538	rVV2	6284384	10604368	16.75%	2.159%
56	17.933	2538	2541	2551	rVB	3249999	4285935	6.77%	0.872%
57	18.210	2582	2588	2592	rVV	2797837	4127344	6.52%	0.840%
58	18.257	2592	2596	2606	rVB2	2435119	3459118	5.46%	0.704%
59	18.457	2627	2630	2635	rVV2	548022	817563	1.29%	0.166%
60	18.510	2635	2639	2642	rVV	713316	918319	1.45%	0.187%
61	18.633	2651	2660	2663	rBV2	2210419	3901284	6.16%	0.794%
62	18.663	2663	2665	2668	rVV	1475602	2150426	3.40%	0.438%
63	18.692	2668	2670	2673	rVV3	1334402	1738320	2.75%	0.354%
64	18.728	2673	2676	2680	rVB	1124681	1284398	2.03%	0.261%
65	18.775	2680	2684	2691	rBV2	1148561	2393566	3.78%	0.487%
66	18.904	2697	2706	2711	rBV	13783468	18750530	29.62%	3.817%
67	19.051	2726	2731	2736	rVB	4130726	5564252	8.79%	1.133%
68	19.116	2736	2742	2744	rBV2	587301	918584	1.45%	0.187%
69	19.275	2757	2769	2776	rVB	16518038	27922914	44.11%	5.684%
70	19.351	2776	2782	2787	rVB4	560043	1075666	1.70%	0.219%
71	19.598	2818	2824	2830	rBV2	1321061	2754927	4.35%	0.561%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021120\
 Data File : BN009705.D
 Acq On : 11 Feb 2020 14:24
 Operator : CG/JU
 Sample : L1324-05ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT62ME

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	19.733	2842	2847	2849	rBV3	1259311	2108322	3.33%	0.429%
73	19.763	2849	2852	2857	rVB	2392845	3341619	5.28%	0.680%
74	19.869	2866	2870	2875	rBV	1192435	1462207	2.31%	0.298%
75	19.927	2875	2880	2884	rVB	1866813	2313301	3.65%	0.471%
76	20.063	2899	2903	2907	rVV	1453145	1822813	2.88%	0.371%
77	20.110	2907	2911	2915	rVB	1764222	2109780	3.33%	0.429%
78	20.522	2977	2981	2988	rVB	1211220	1620794	2.56%	0.330%
79	20.680	2999	3008	3012	rVV3	1652632	2796213	4.42%	0.569%
80	20.722	3012	3015	3018	rVV	1551783	1866586	2.95%	0.380%
81	20.757	3018	3021	3029	rVV3	1078361	2584389	4.08%	0.526%
82	20.822	3029	3032	3038	rVB	1492979	1894570	2.99%	0.386%
83	21.033	3062	3068	3072	rBV2	8392649	13394273	21.16%	2.726%
84	21.080	3072	3076	3083	rVV	6323535	8631825	13.64%	1.757%
85	21.251	3101	3105	3118	rVB	2060388	3301810	5.22%	0.672%
86	21.580	3155	3161	3166	rVV	1481945	2275342	3.59%	0.463%
87	21.627	3166	3169	3175	rVB3	777172	1122367	1.77%	0.228%
88	21.763	3188	3192	3195	rVV3	987892	1464135	2.31%	0.298%
89	21.792	3195	3197	3202	rVV2	697817	840192	1.33%	0.171%
90	22.545	3318	3325	3335	rBV2	3675587	9482925	14.98%	1.930%
91	22.698	3345	3351	3356	rBV	1102273	1790874	2.83%	0.365%
92	22.980	3393	3399	3403	rBV	2199537	3908333	6.17%	0.796%
93	23.027	3403	3407	3410	rVV	1431890	2333784	3.69%	0.475%
94	23.074	3410	3415	3420	rVV	3677589	6066277	9.58%	1.235%
95	23.157	3424	3429	3433	rVV	1094269	1929699	3.05%	0.393%
96	23.204	3433	3437	3445	rVB2	624570	1257801	1.99%	0.256%
97	23.951	3560	3564	3577	rVB3	358010	839728	1.33%	0.171%
98	25.010	3739	3744	3757	rVB3	300492	930029	1.47%	0.189%
99	25.221	3772	3780	3789	rVB	1397606	3617767	5.72%	0.736%
100	25.845	3877	3886	3896	rBV	1047896	2830890	4.47%	0.576%

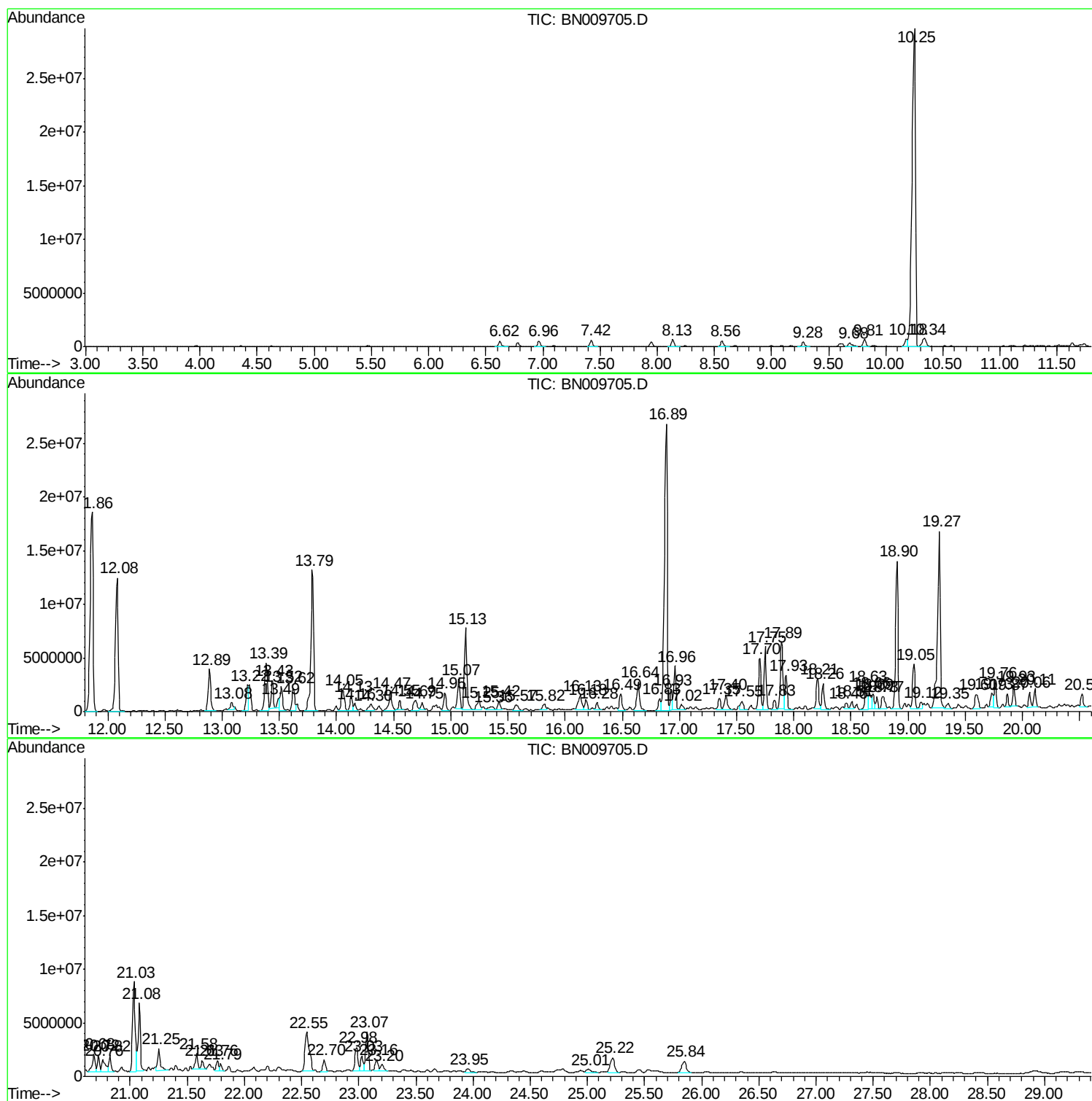
Sum of corrected areas: 491264270

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT62ME

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\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT62ME

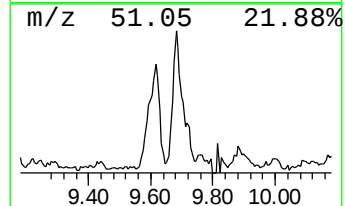
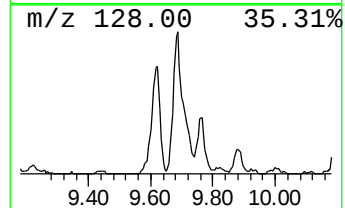
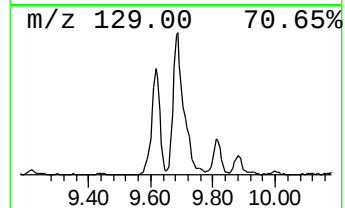
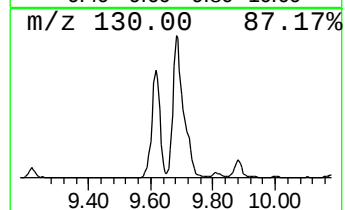
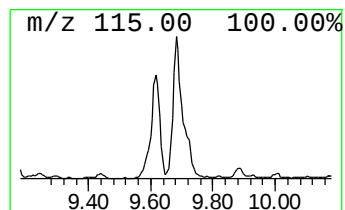
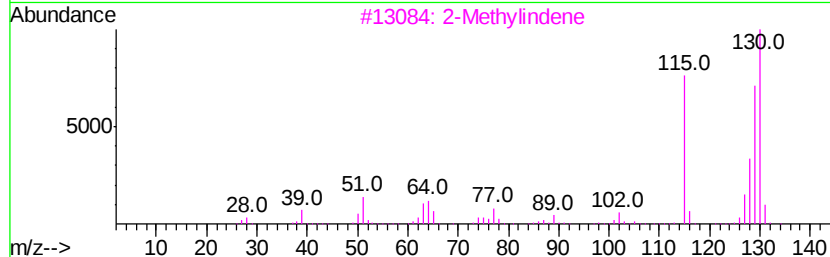
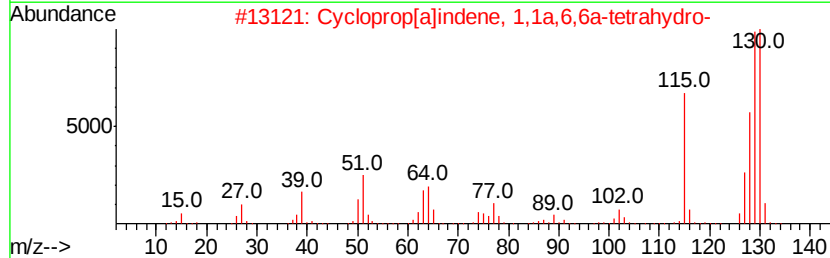
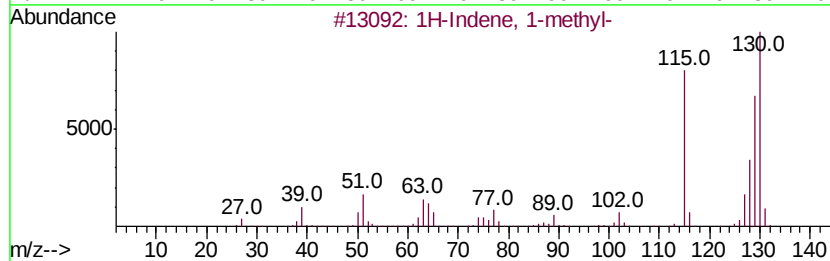
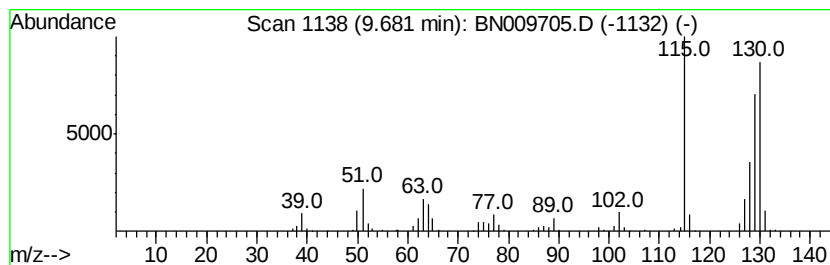
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1H-Indene, 1-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	11.59 ng/ul	781751	Naphthalene-d8	10.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2			Cycloprop[alindene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
3			2-Methylindene	130	C10H10	002177-47-1	94
4			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94
5			Benzene, 1-butynyl-	130	C10H10	000622-76-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT62ME

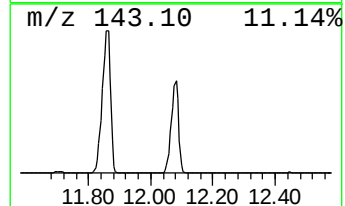
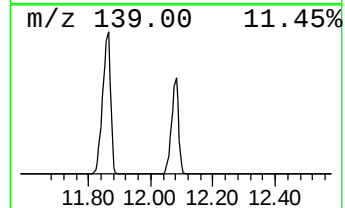
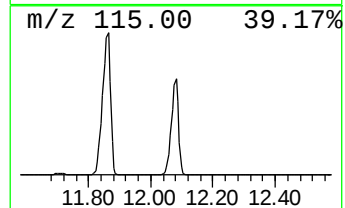
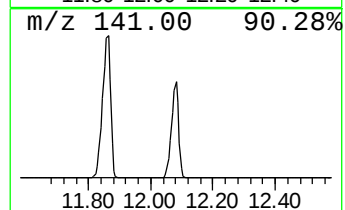
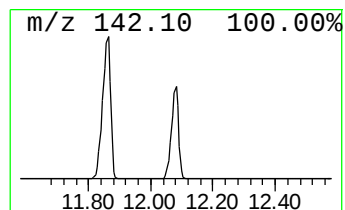
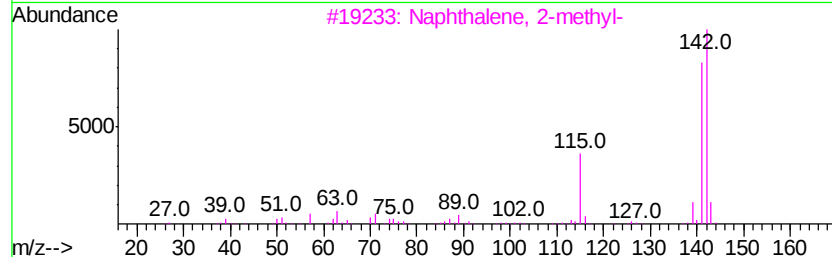
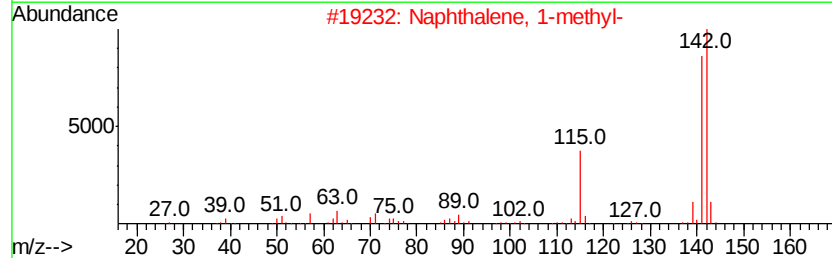
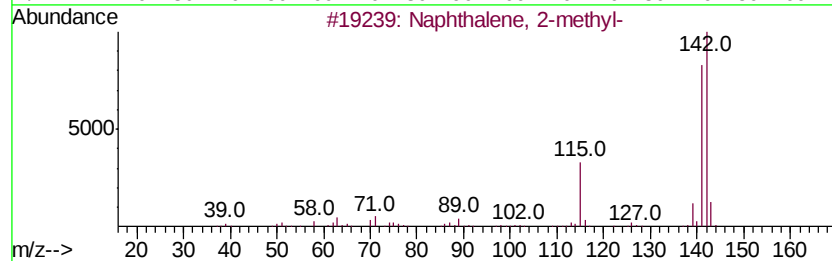
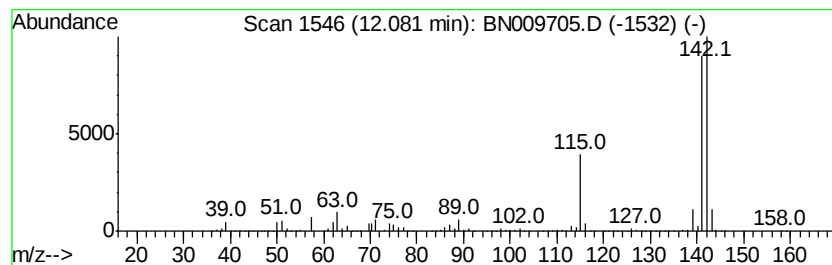
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	303.23 ng/ul	20447600	Naphthalene-d8	10.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	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		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

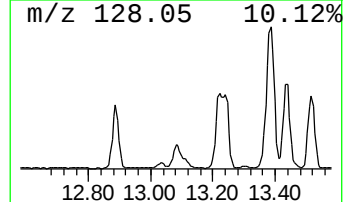
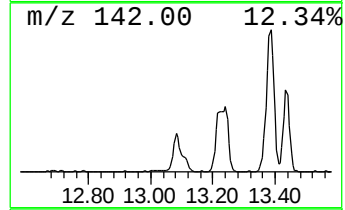
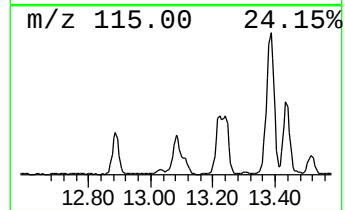
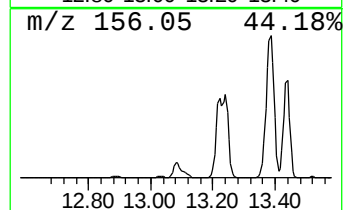
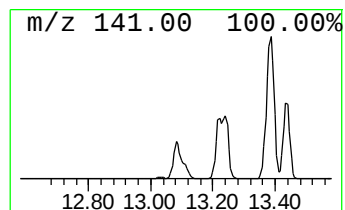
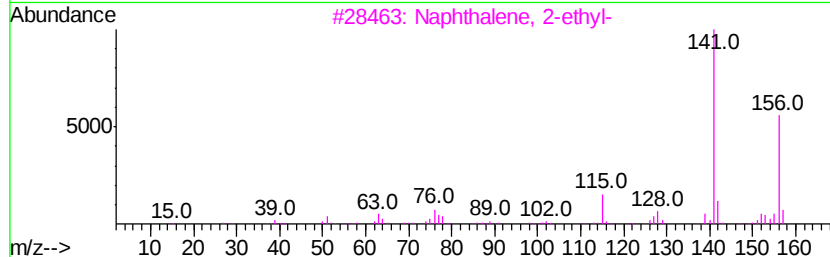
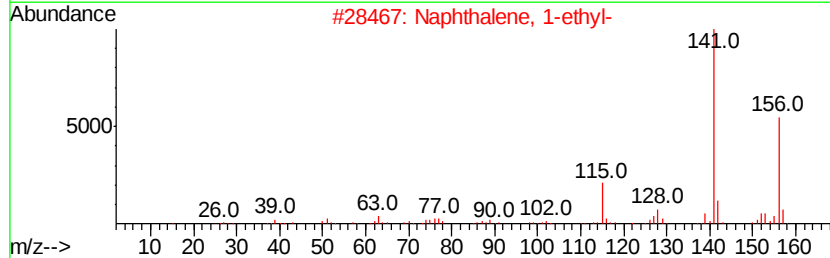
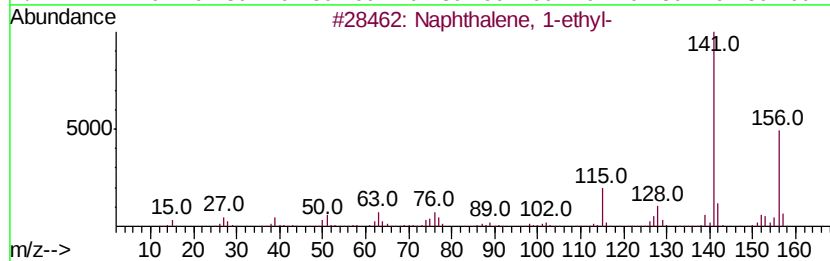
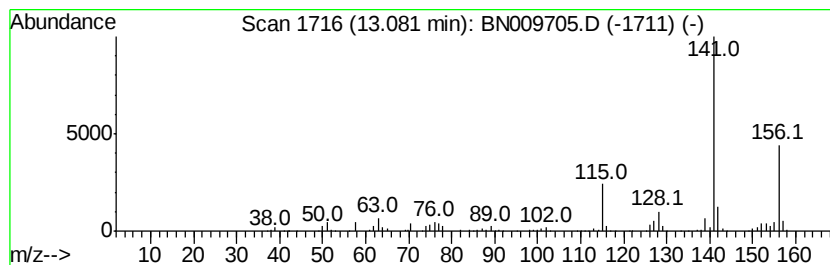
Instrument :
BNA_N
ClientSampleId :
GAT62ME

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 Naphthalene, 1-ethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	5.86 ng/ul	1126240	Acenaphthene-d10	14.06
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 95
4		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 94
5		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT62ME

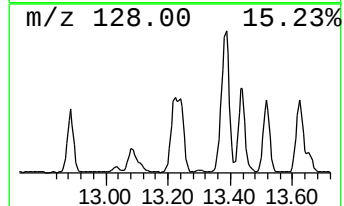
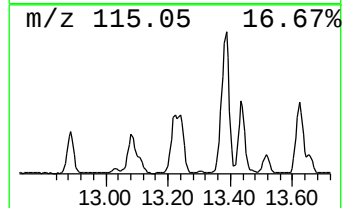
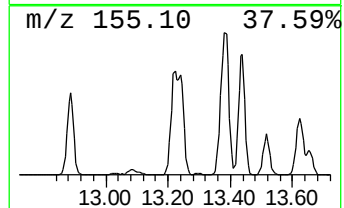
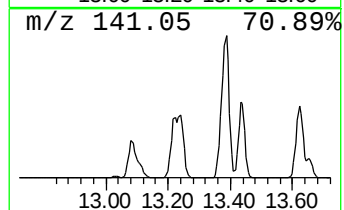
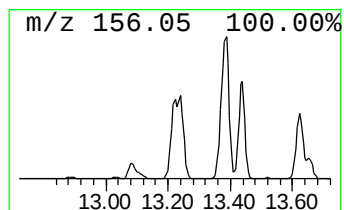
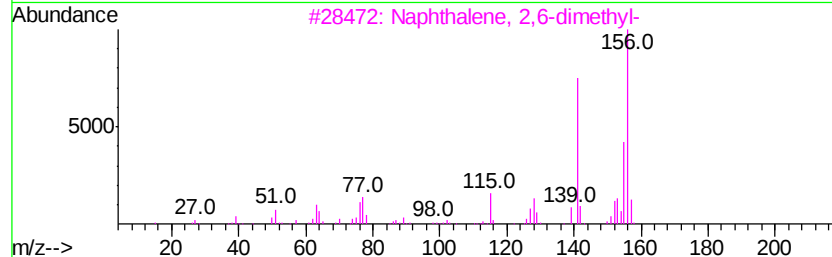
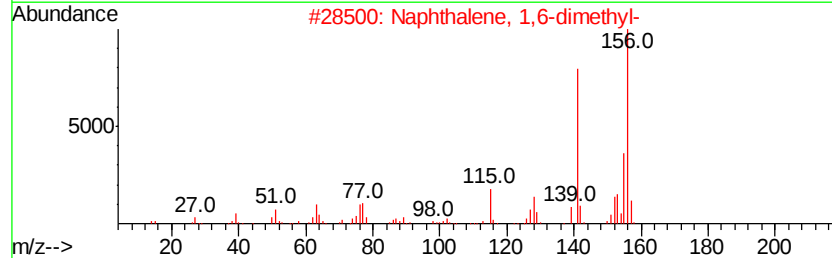
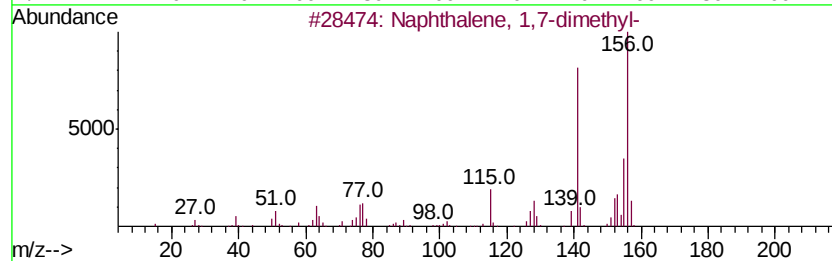
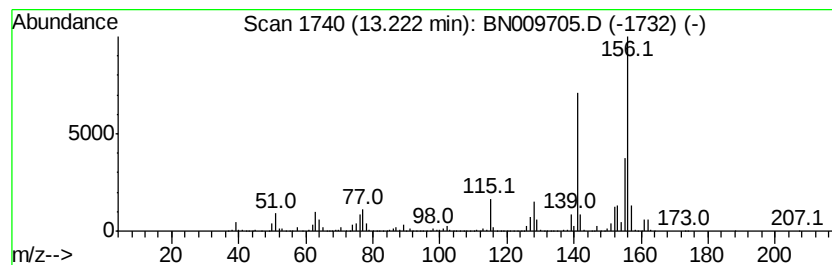
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 1,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	17.82 ng/ul	3426290	Acenaphthene-d10	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT62ME

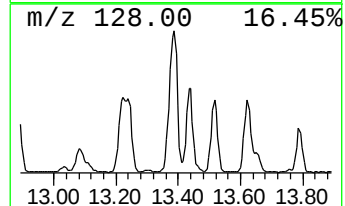
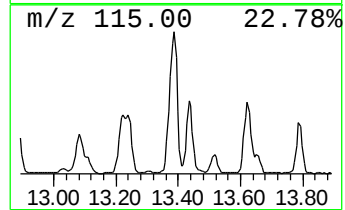
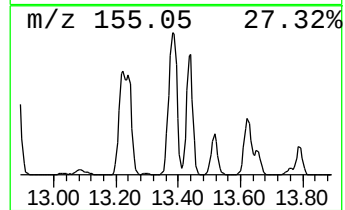
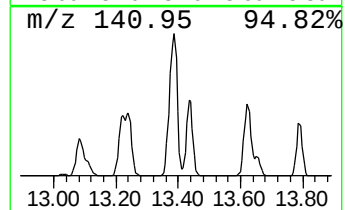
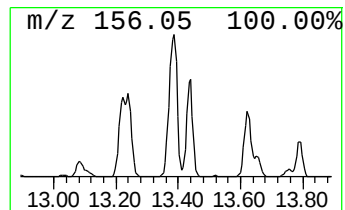
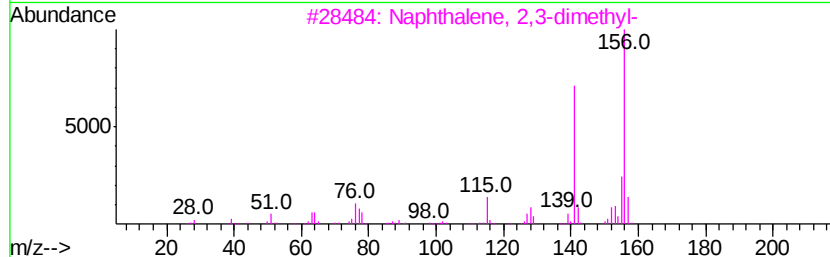
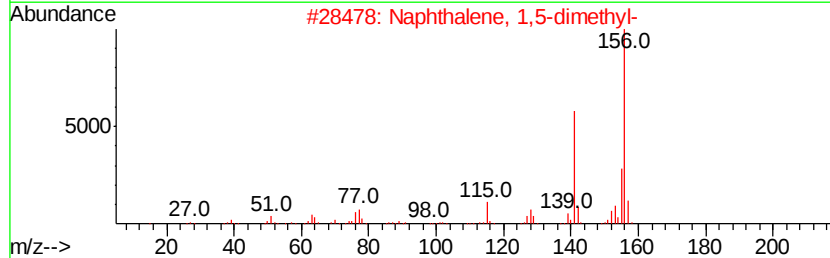
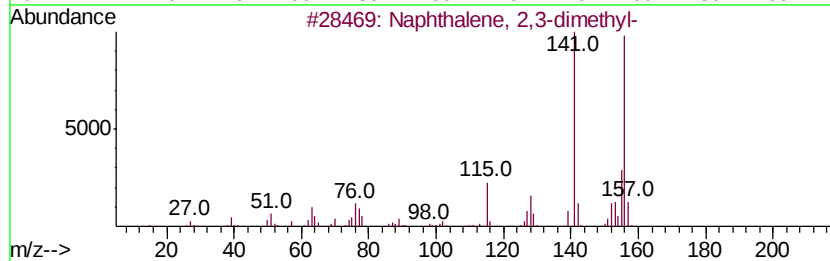
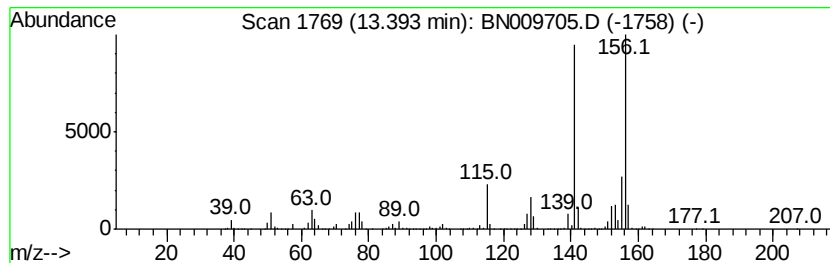
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	41.82 ng/ul	8038950	Acenaphthene-d10	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT62ME

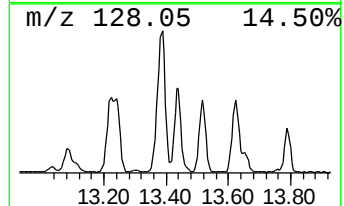
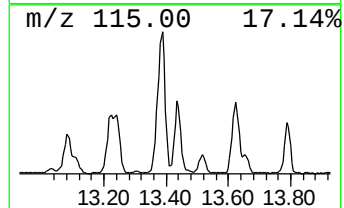
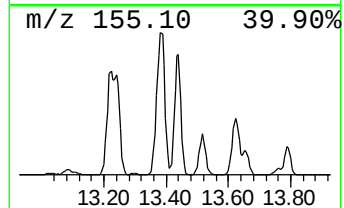
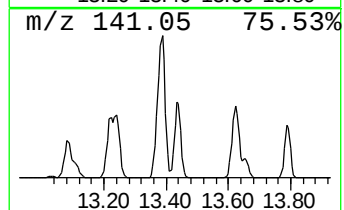
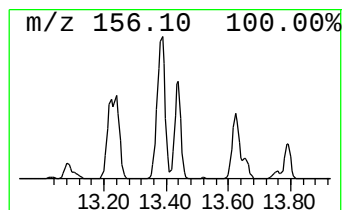
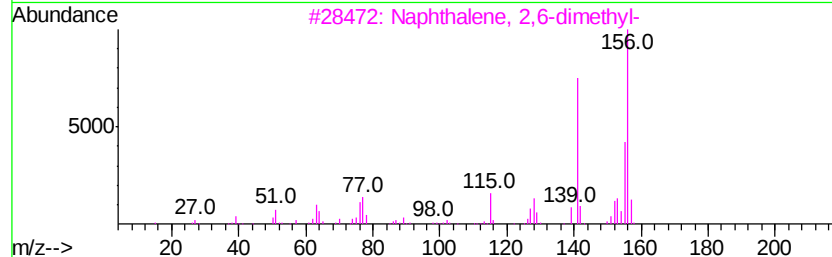
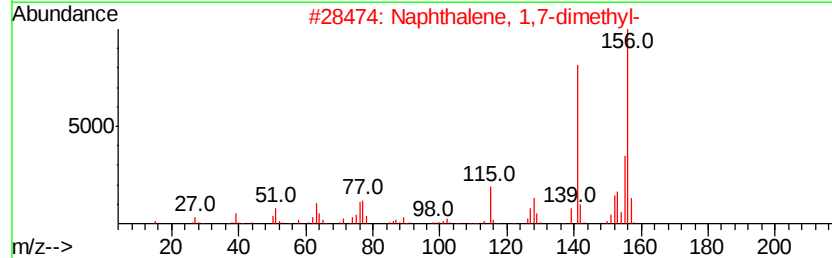
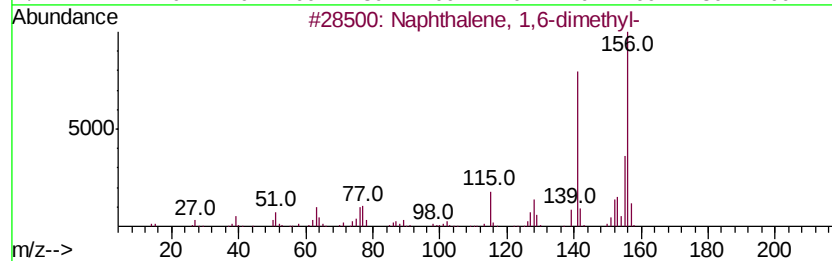
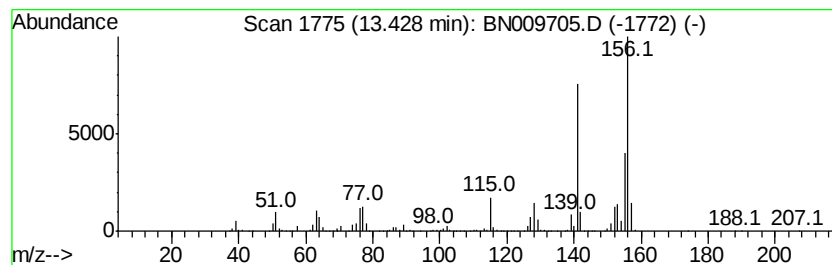
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	18.38 ng/ul	3533400	Acenaphthene-d10	14.06

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT62ME

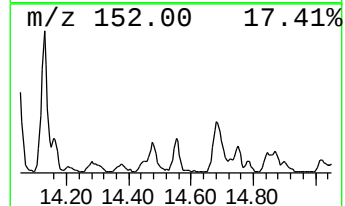
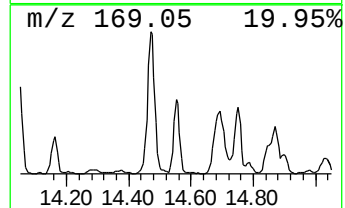
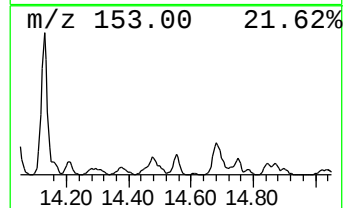
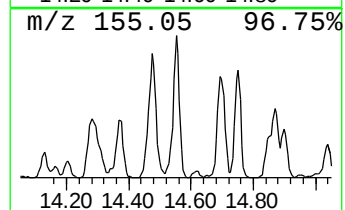
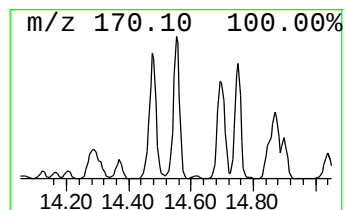
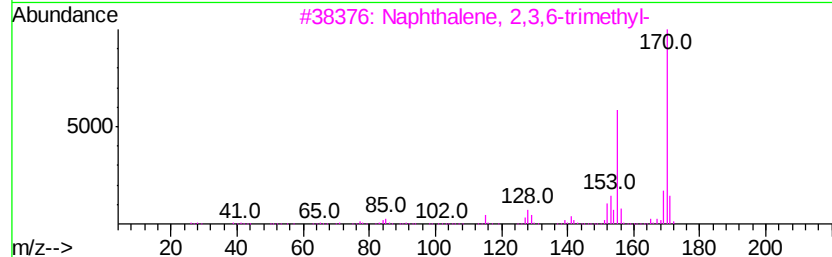
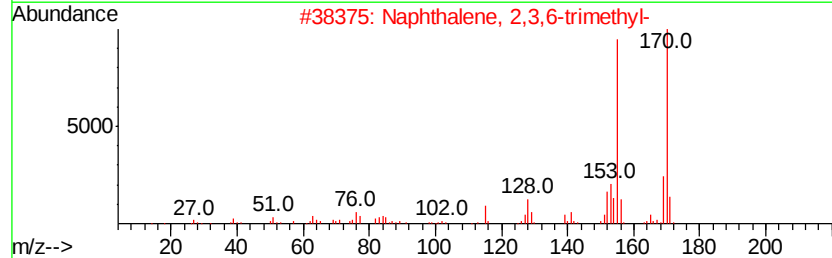
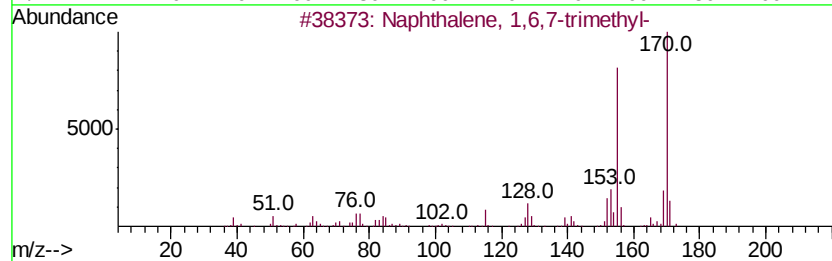
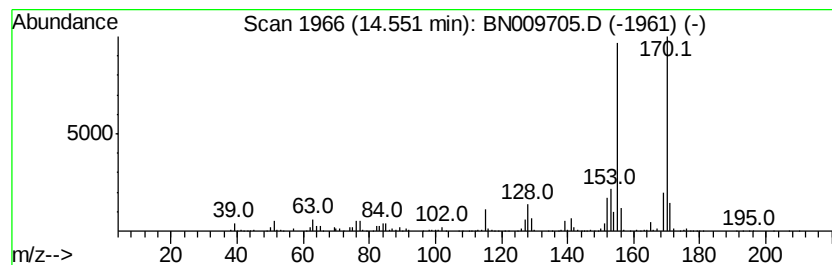
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, 1,6,7-trimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	6.31 ng/ul	1213380	Acenaphthene-d10	14.06

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\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT62ME

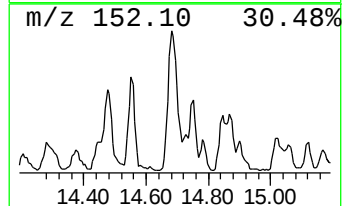
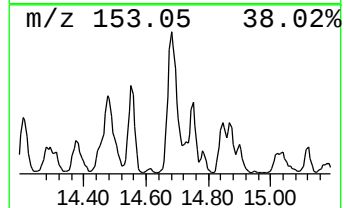
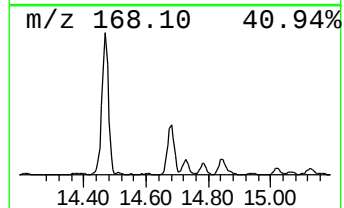
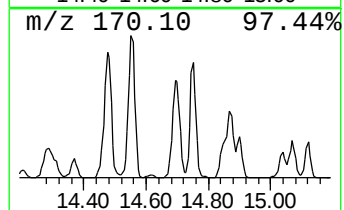
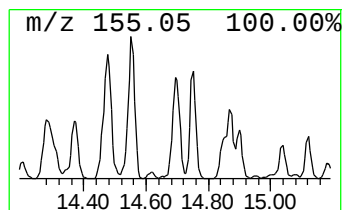
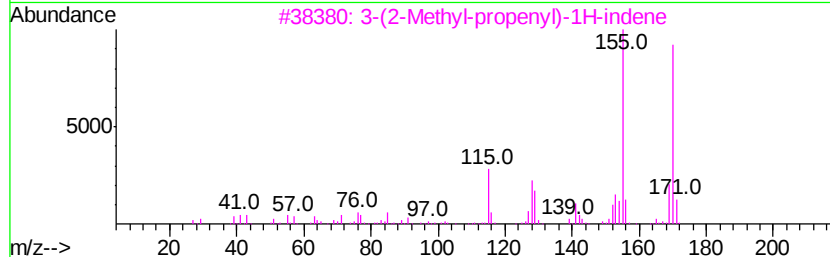
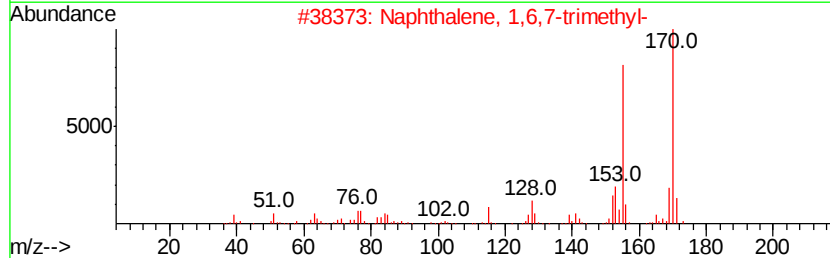
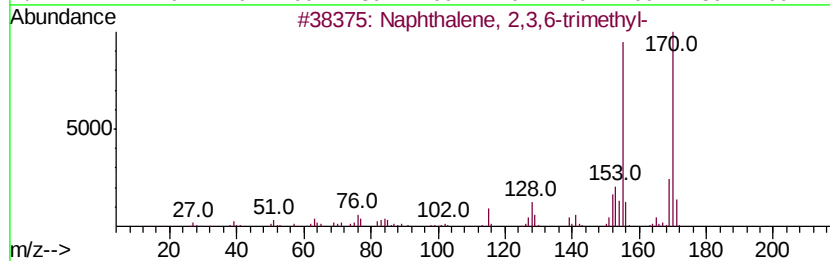
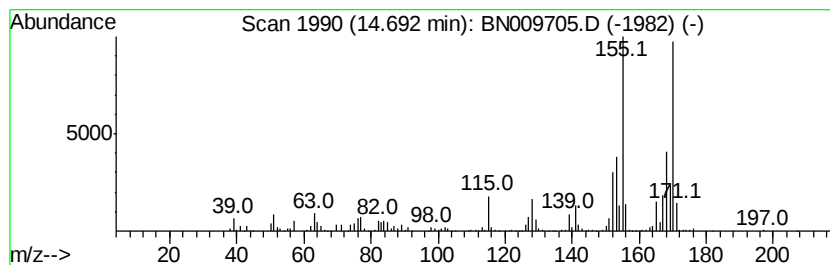
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 2,3,6-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	11.72 ng/ul	2252550	Acenaphthene-d10	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50
3		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	46
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT62ME

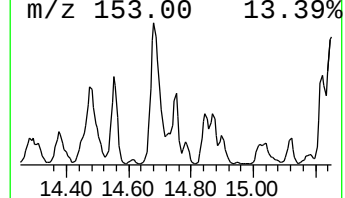
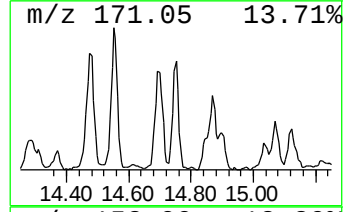
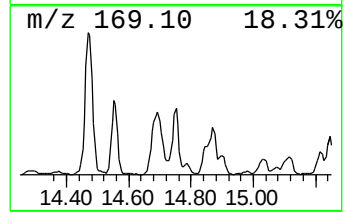
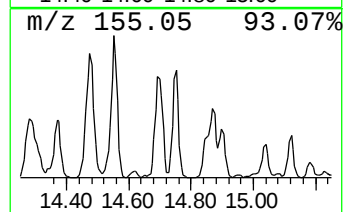
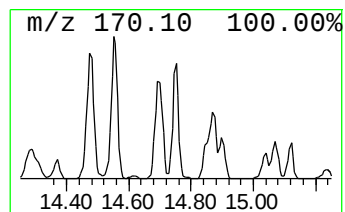
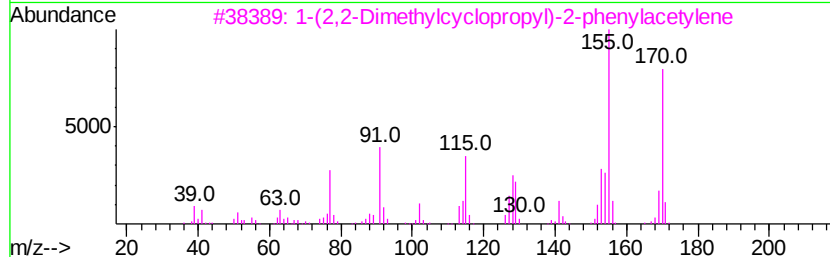
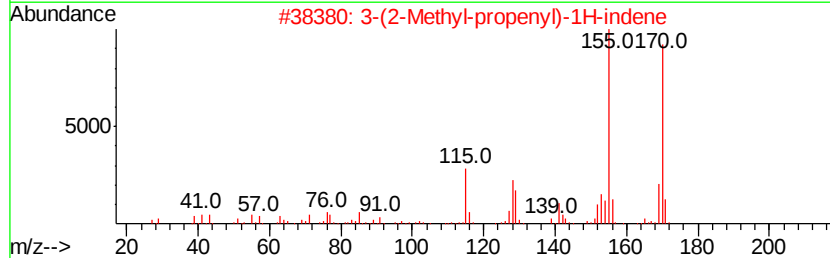
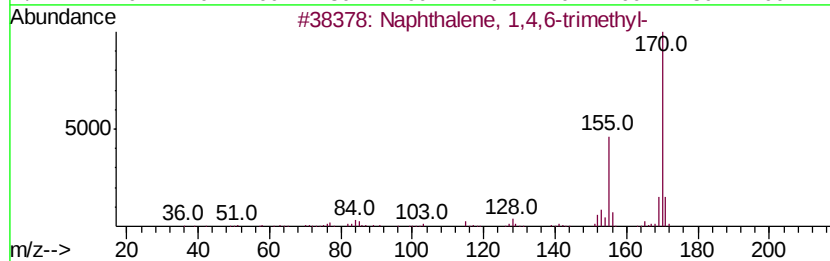
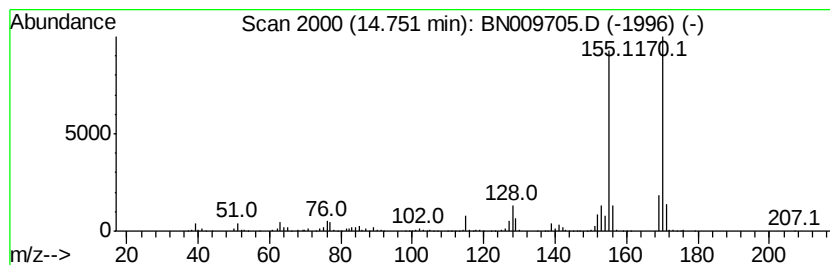
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 1,4,6-trimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	4.45 ng/ul	855427	Acenaphthene-d10	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
2		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91
3		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	87
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT62ME

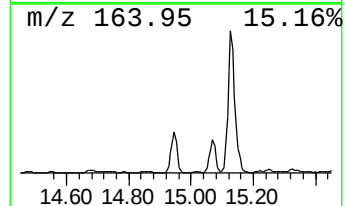
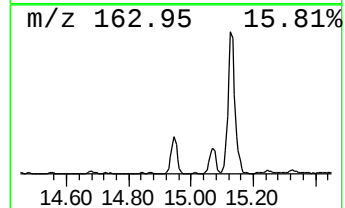
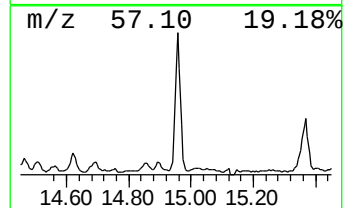
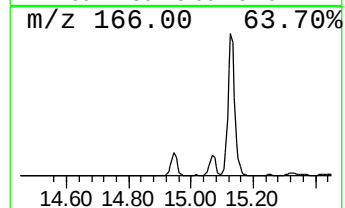
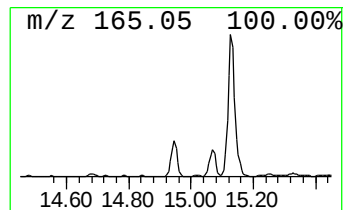
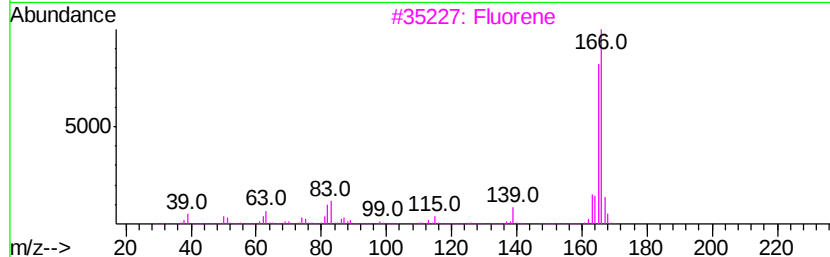
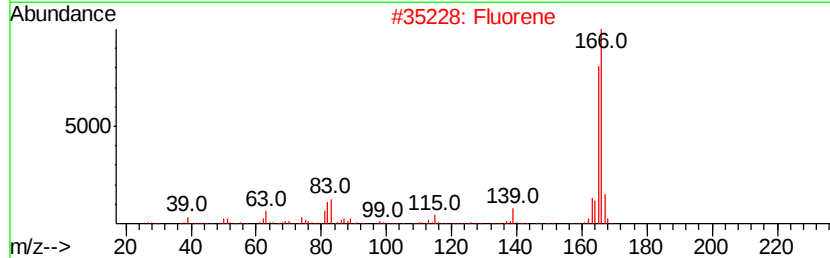
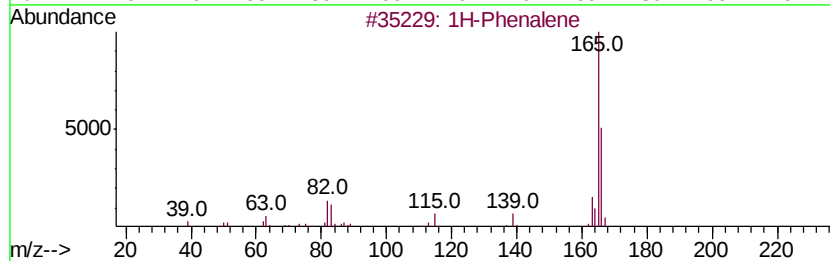
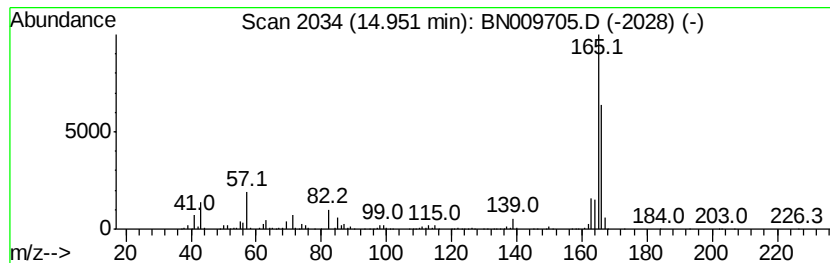
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 1H-Phenalene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	13.58 ng/ul	2610230	Acenaphthene-d10	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Phenalene	166	C13H10	000203-80-5	64
2		Fluorene	166	C13H10	000086-73-7	53
3		Fluorene	166	C13H10	000086-73-7	52
4		Fluorene	166	C13H10	000086-73-7	50
5		9H-Fluorene, 9-bromo-	244	C13H9Br	001940-57-4	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

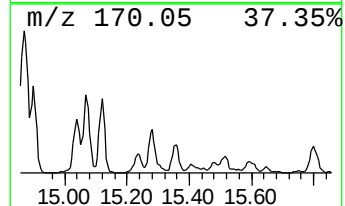
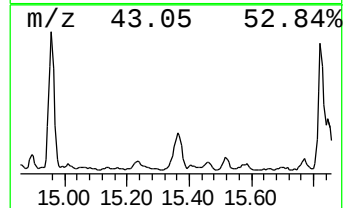
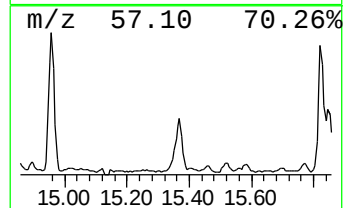
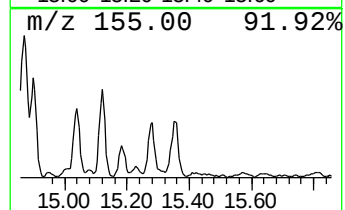
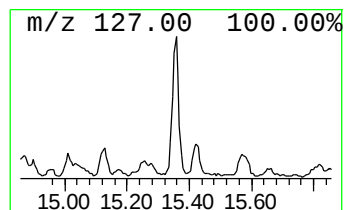
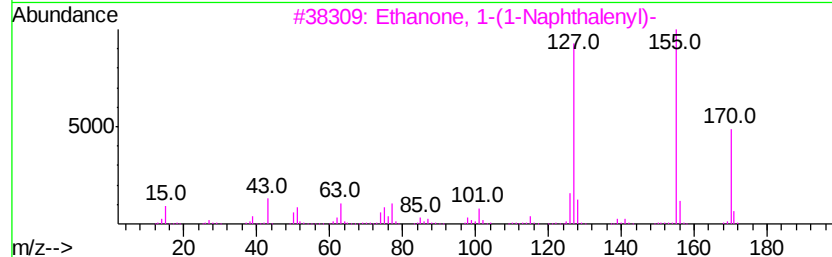
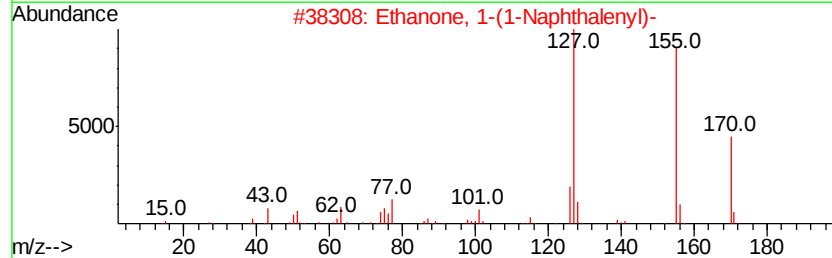
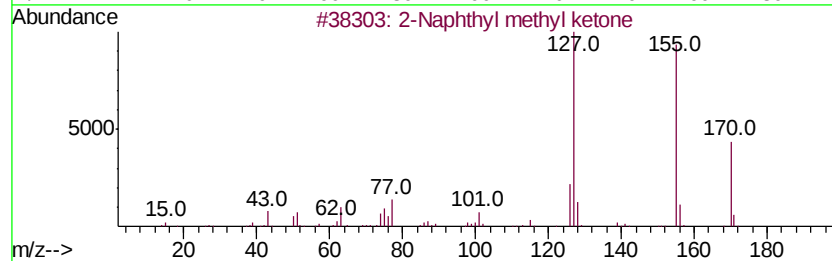
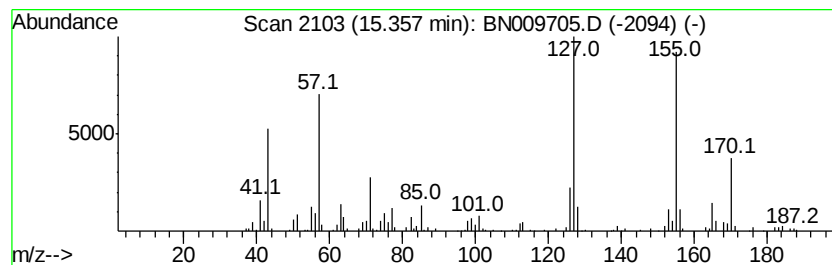
Instrument :
BNA_N
ClientSampleId :
GAT62ME

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 2-Naphthyl methyl ketone Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	5.33 ng/ul	1025350	Acenaphthene-d10	14.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Naphthyl methyl ketone	170 C12H10O	000093-08-3	93
2	Ethanone, 1-(1-Naphthalenyl)-	170 C12H10O	000941-98-0	93
3	Ethanone, 1-(1-Naphthalenyl)-	170 C12H10O	000941-98-0	76
4	2-Naphthyl methyl ketone	170 C12H10O	000093-08-3	76
5	2-Naphthyl methyl ketone	170 C12H10O	000093-08-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

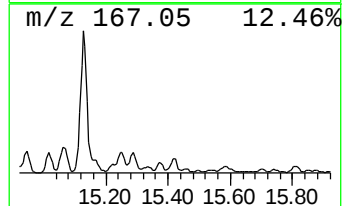
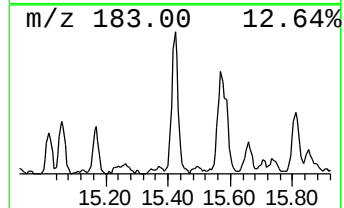
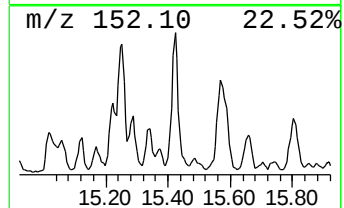
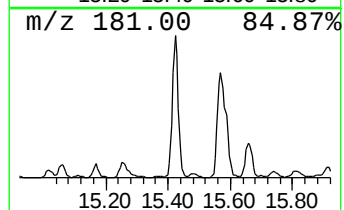
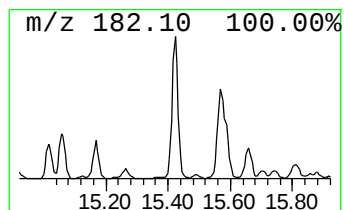
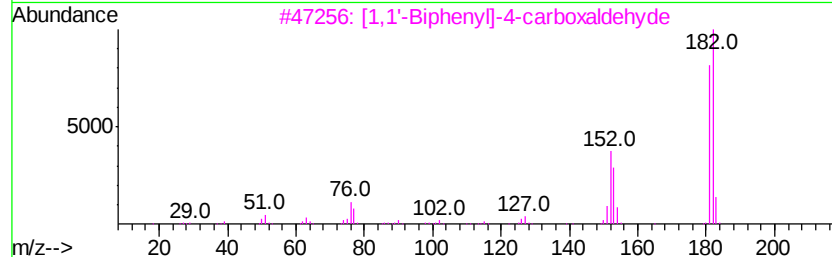
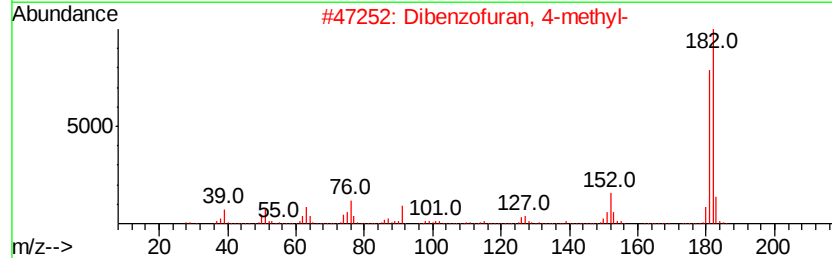
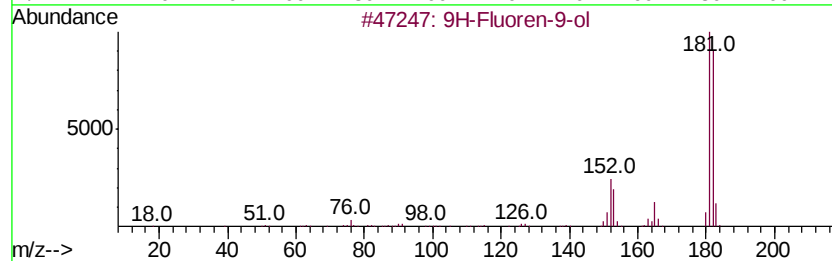
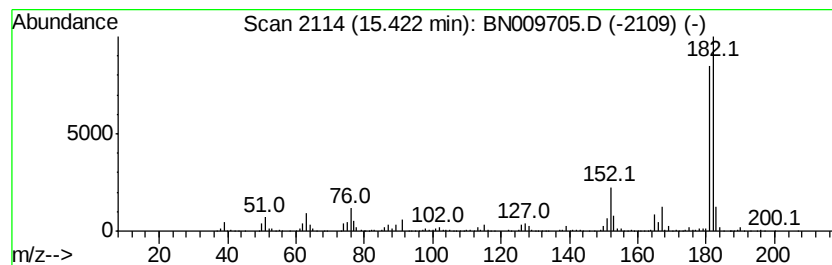
Instrument :
BNA_N
ClientSampleId :
GAT62ME

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 9H-Fluoren-9-ol Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	6.67 ng/ul	1281370	Acenaphthene-d10	14.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9H-Fluoren-9-ol	182 C13H10O	001689-64-1	87
2	Dibenzofuran, 4-methyl-	182 C13H10O	007320-53-8	80
3	[1,1'-Biphenyl]-4-carboxaldehyde	182 C13H10O	003218-36-8	72
4	9H-Fluoren-9-ol	182 C13H10O	001689-64-1	72
5	[1,1'-Biphenyl]-4-carboxaldehyde	182 C13H10O	003218-36-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT62ME

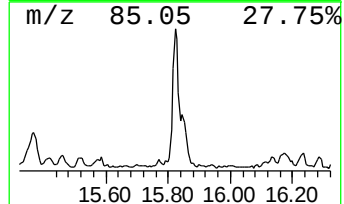
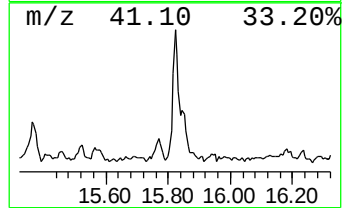
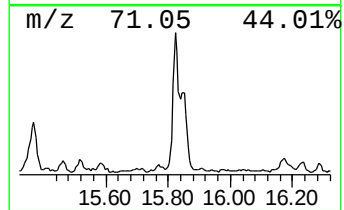
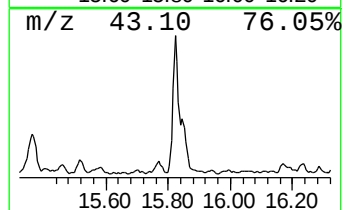
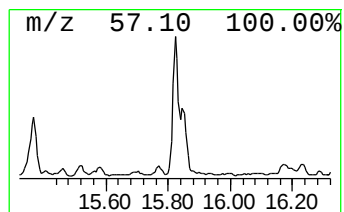
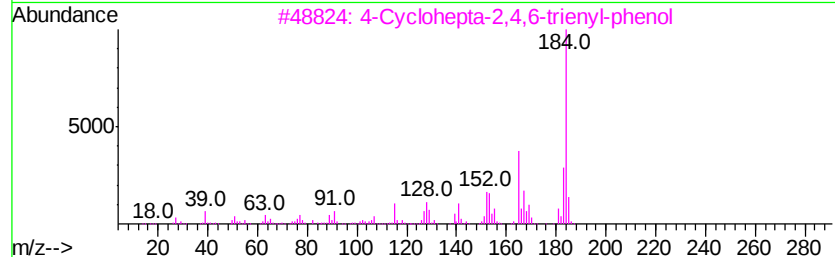
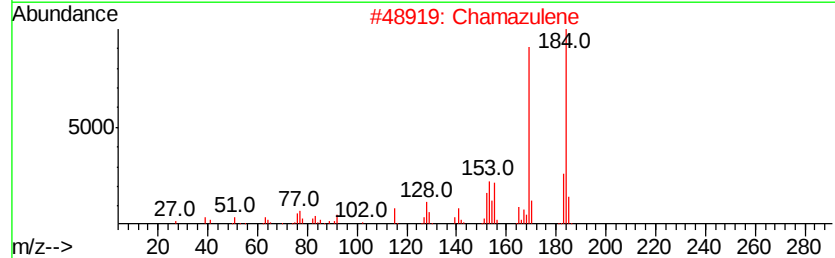
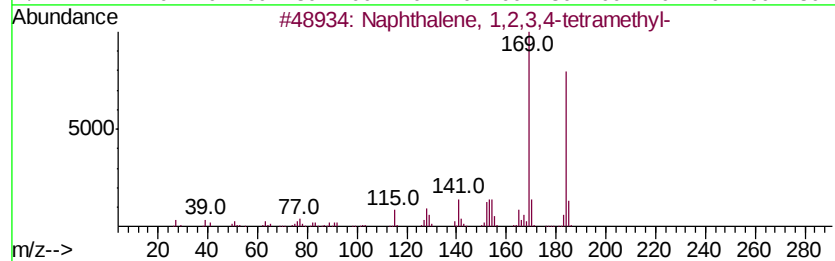
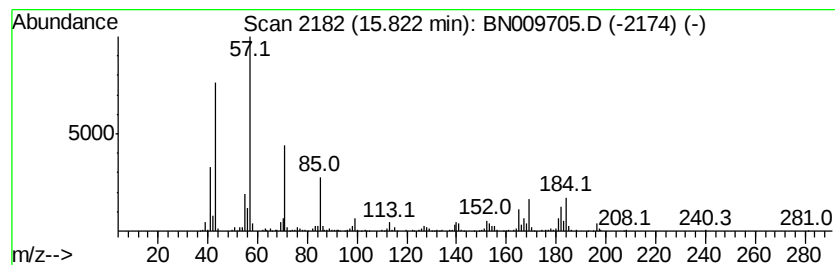
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 1,2,3,4-tetram... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	11.62 ng/ul	1034690	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	83
2		Chamazulene	184	C14H16	000529-05-5	60
3		4-Cyclohepta-2,4,6-trienyl-phenol	184	C13H12O	091902-42-0	42
4		1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	41
5		p-Benzylphenol	184	C13H12O	000101-53-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT62ME

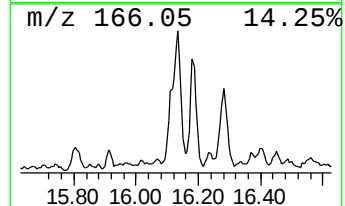
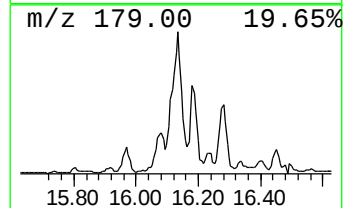
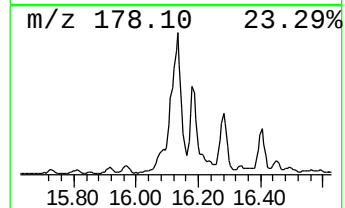
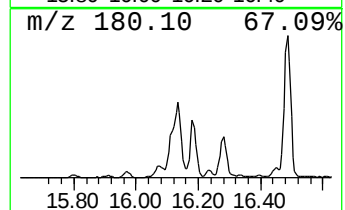
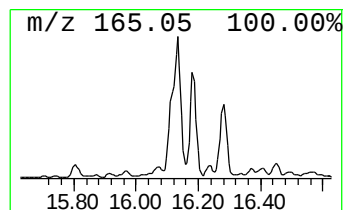
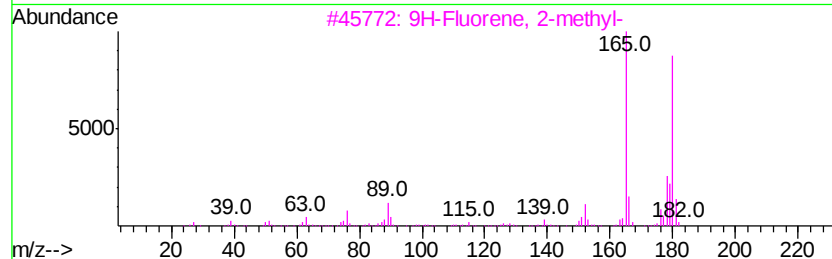
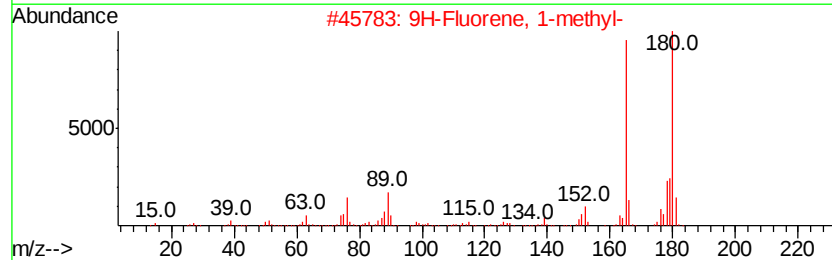
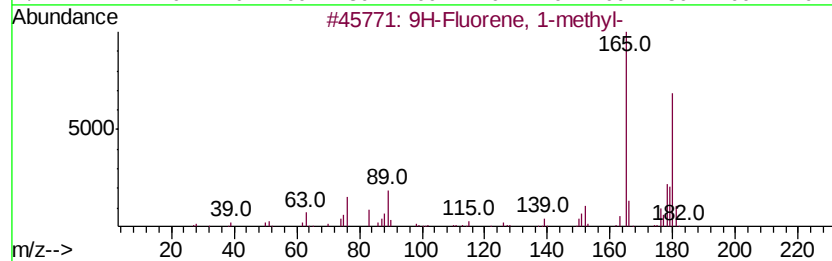
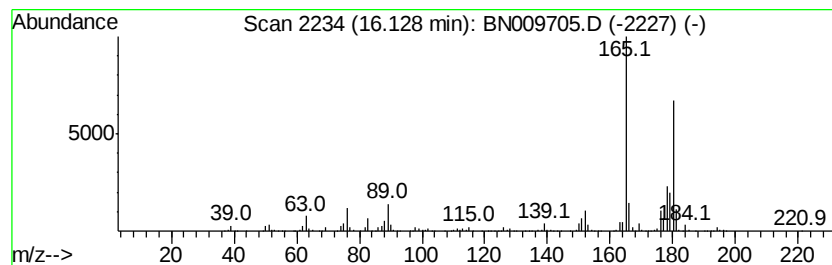
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 9H-Fluorene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	35.83 ng/ul	3190460	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, 1-methyl-	180	C14H12	001730-37-6	96
3		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
4		(3H)Benzo[c]pyrrole, 3-methyl-3-...	208	C14H12N2	059341-20-7	87
5		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT62ME

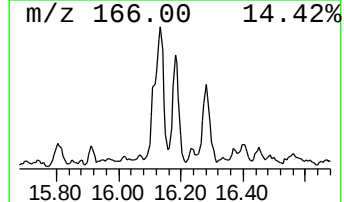
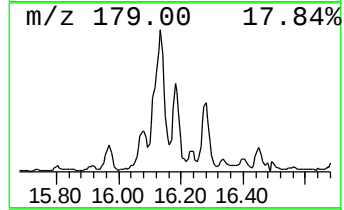
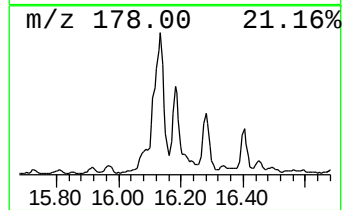
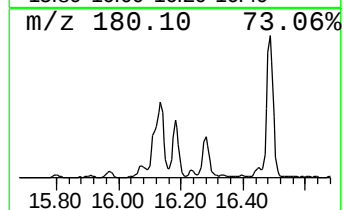
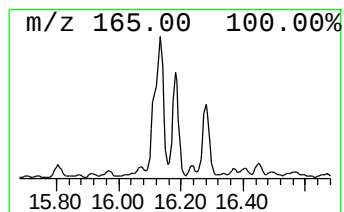
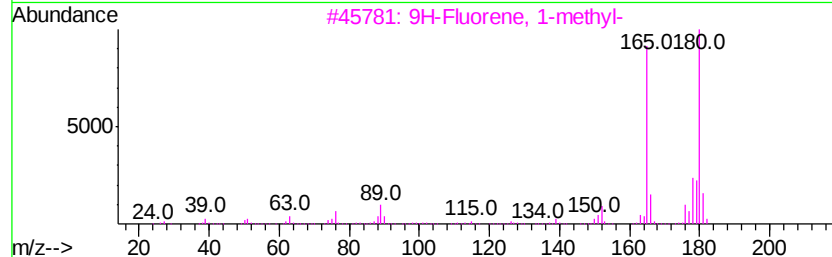
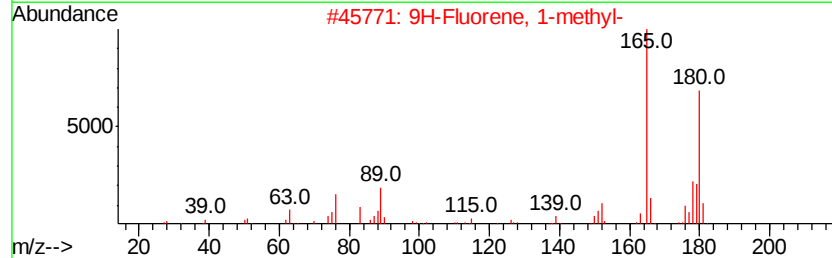
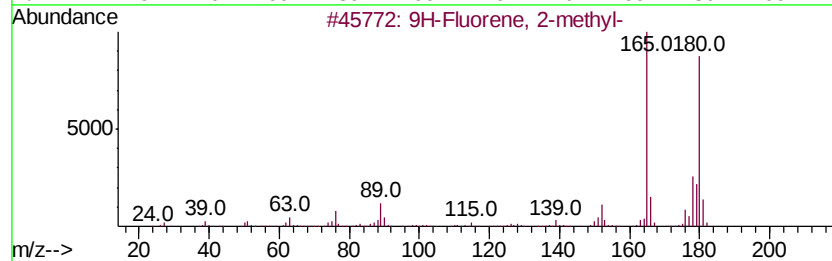
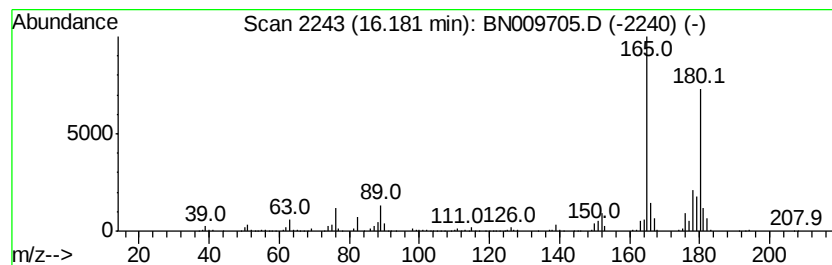
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 9H-Fluorene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	16.75 ng/ul	1491040	Phenanthrene-d10	16.83

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT62ME

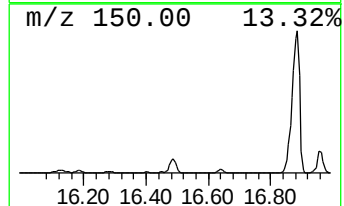
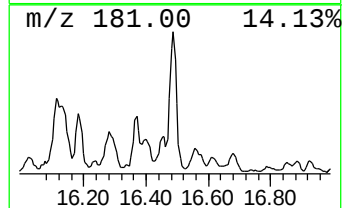
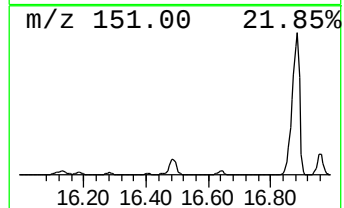
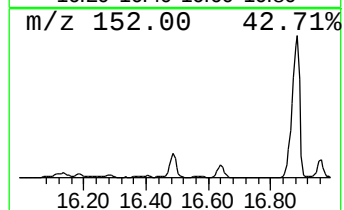
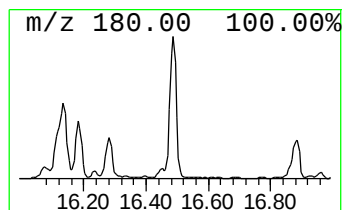
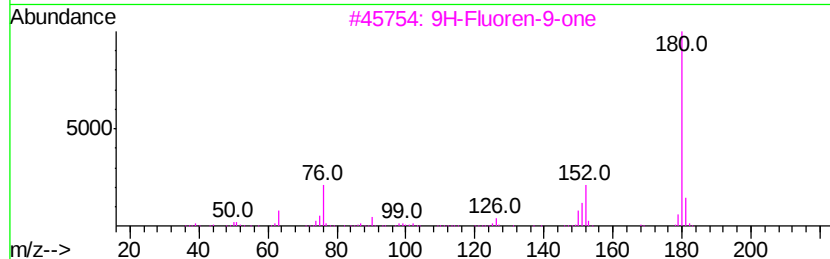
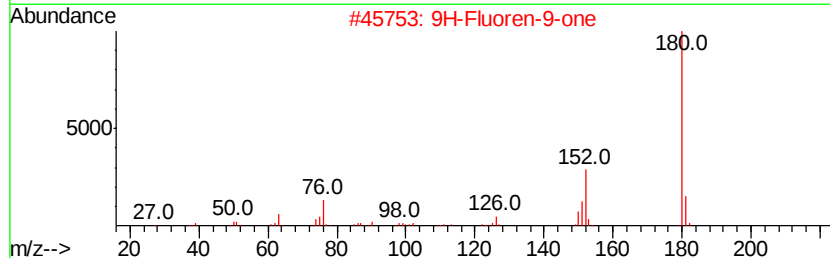
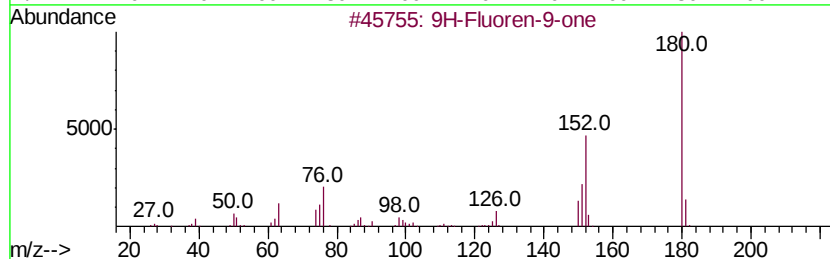
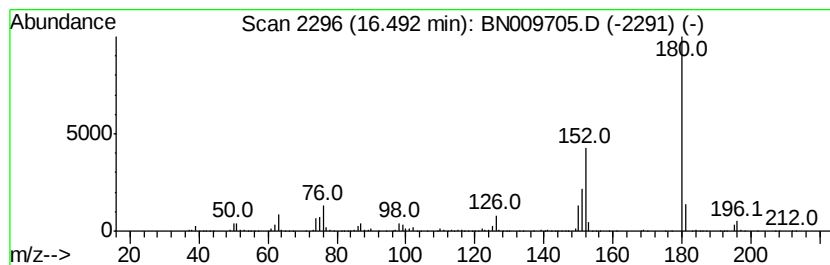
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 9H-Fluoren-9-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	25.35 ng/ul	2256810	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2		9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
3		9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
4		Benzo[h]cinnoline	180	C12H8N2	000230-31-9	90
5		9H-Fluoren-9-one	180	C13H8O	000486-25-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

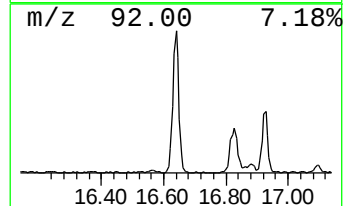
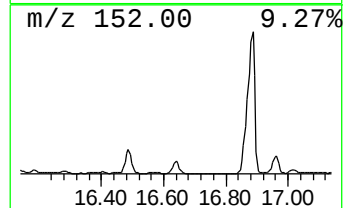
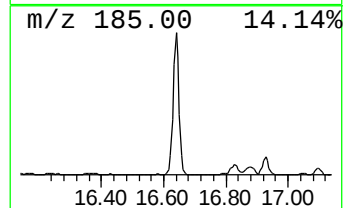
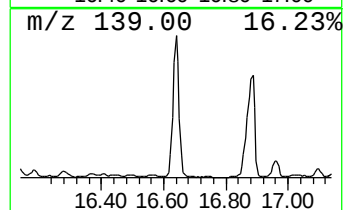
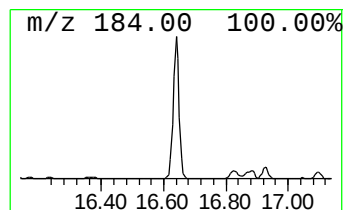
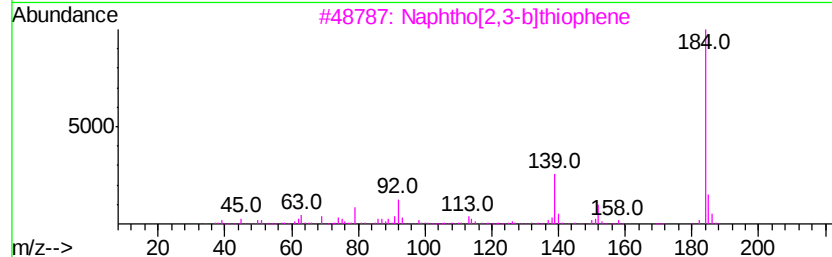
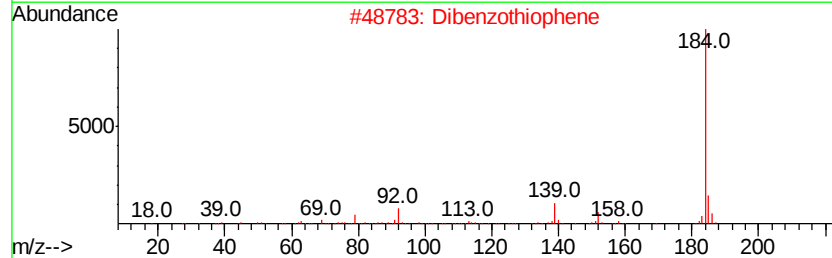
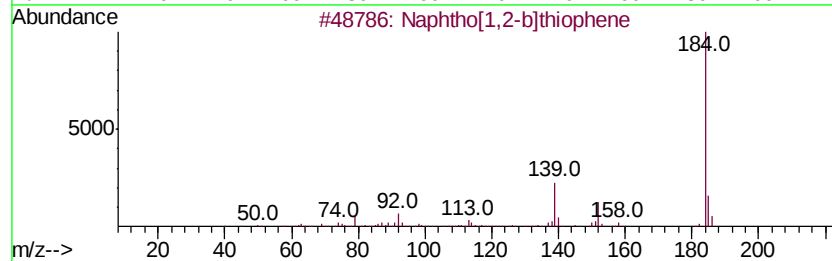
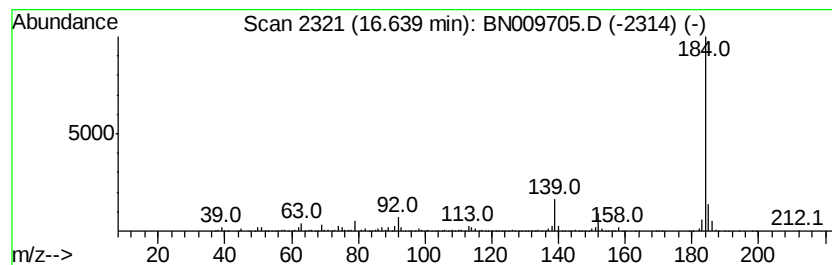
Instrument :
BNA_N
ClientSampleId :
GAT62ME

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 Naphtho[1,2-b]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.64	49.51 ng/ul	4407650	Phenanthrene-d10	16.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT62ME

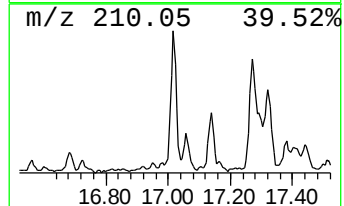
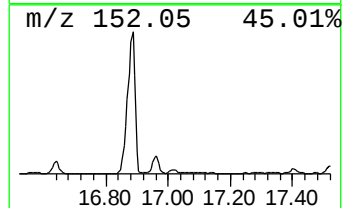
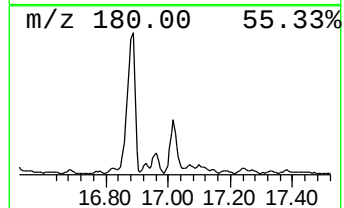
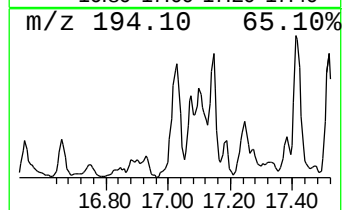
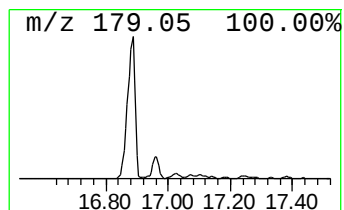
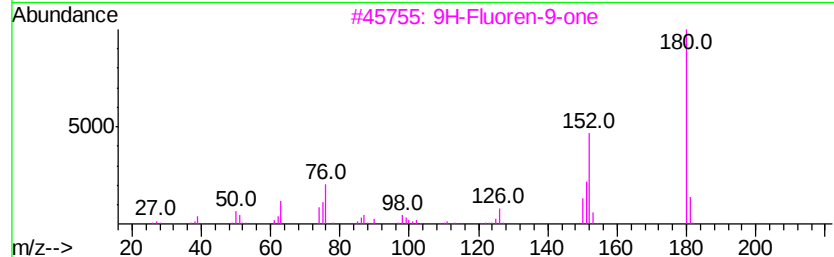
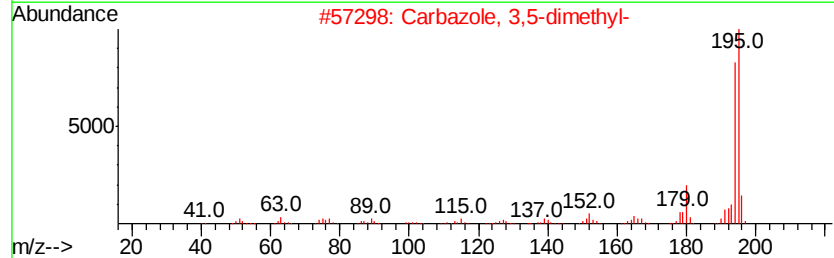
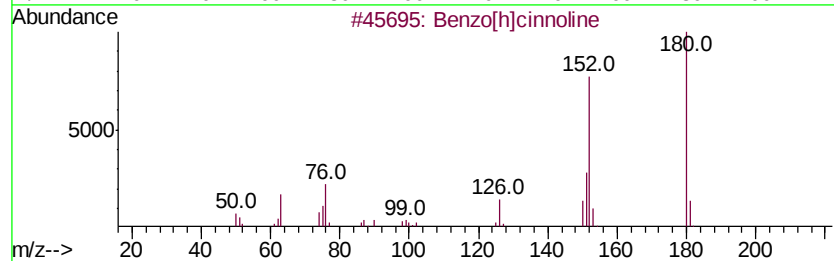
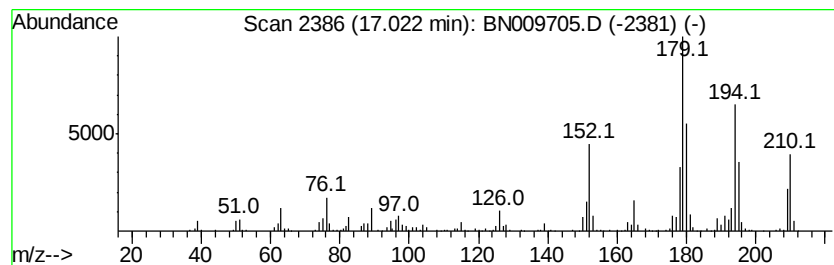
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benzo[h]cinnoline Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	10.89 ng/ul	969719	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	91
2		Carbazole, 3,5-dimethyl-	195	C14H13N	078787-81-2	70
3		9H-Fluoren-9-one	180	C13H8O	000486-25-9	68
4		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	62
5		5H-Dibenz[b,f]azepine, 10,11-dih...	195	C14H13N	000494-19-9	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT62ME

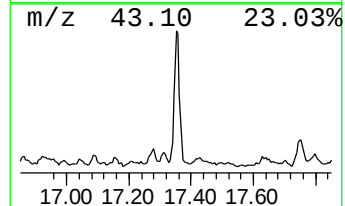
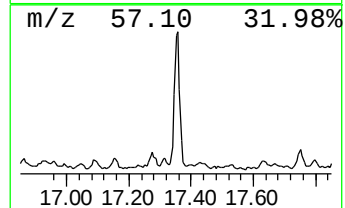
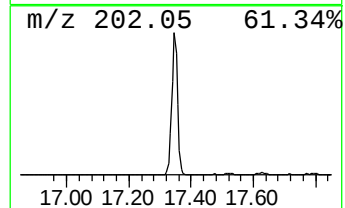
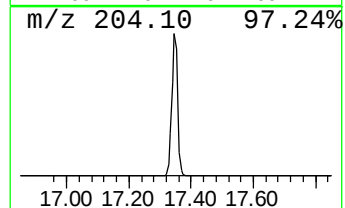
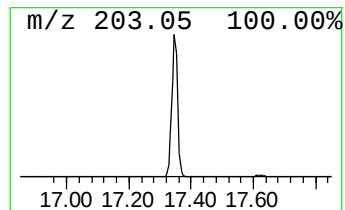
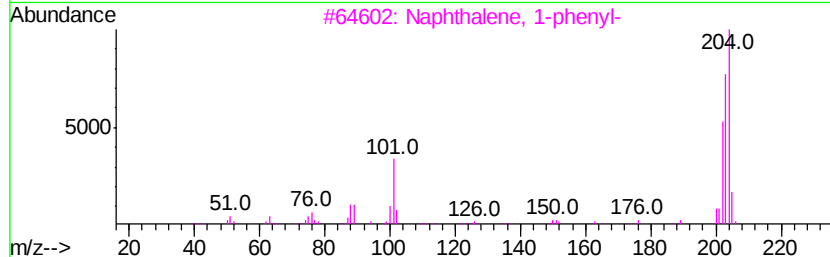
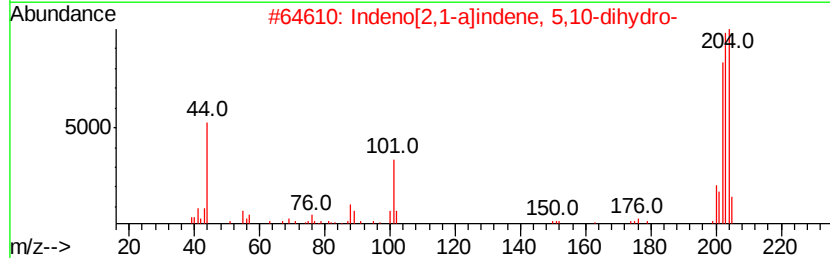
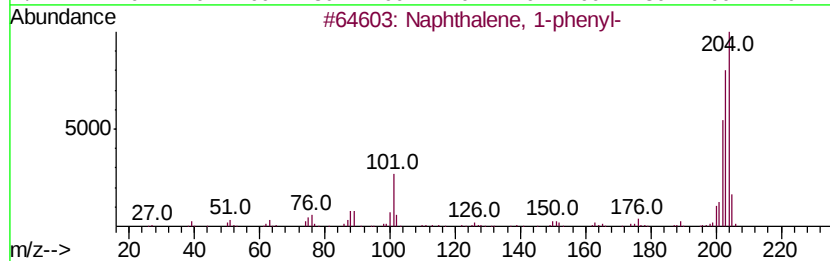
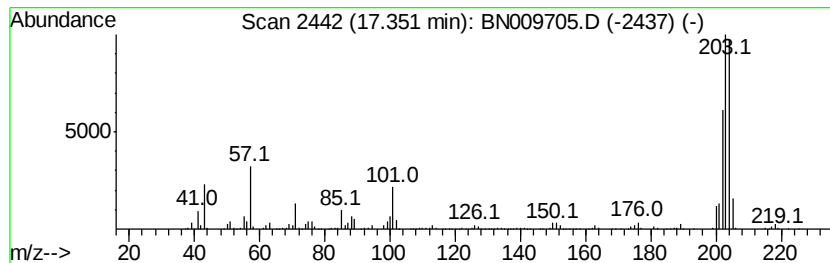
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 1-phenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.35	18.53 ng/ul	1649340	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	92
2		Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	91
3		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	90
4		Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	90
5		1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT62ME

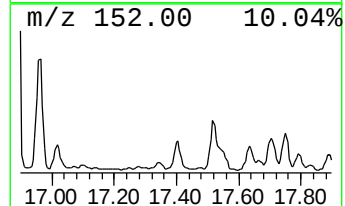
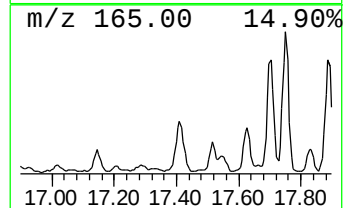
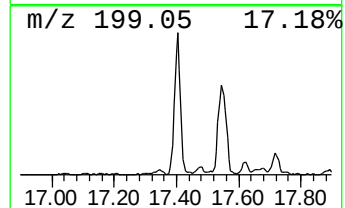
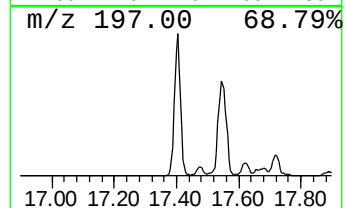
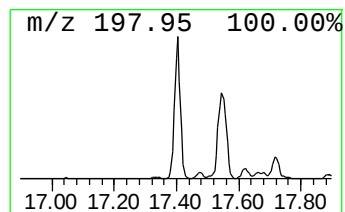
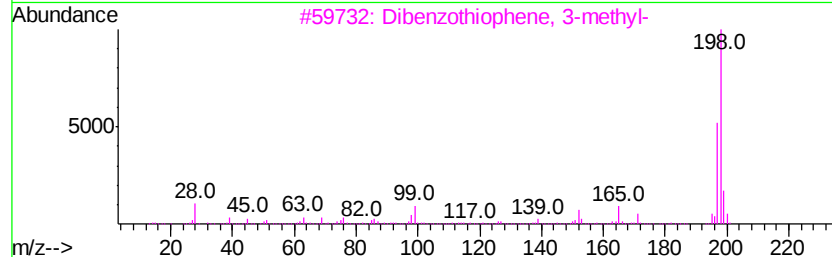
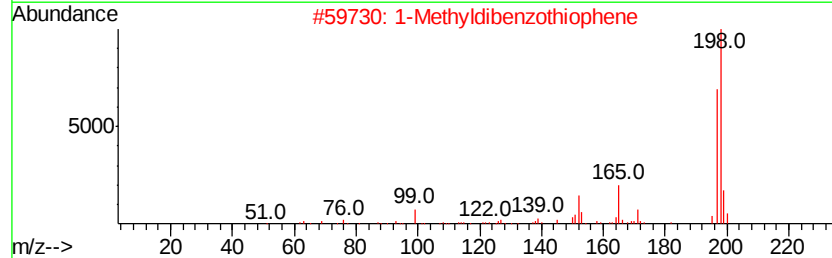
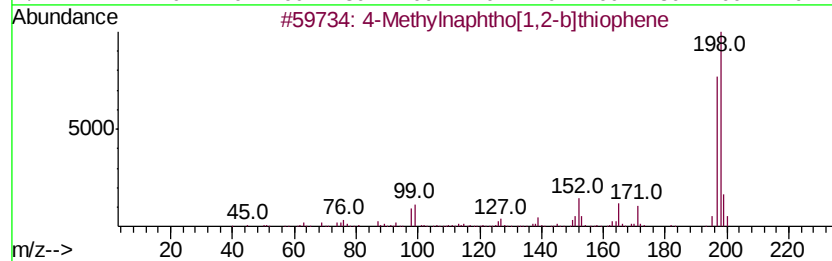
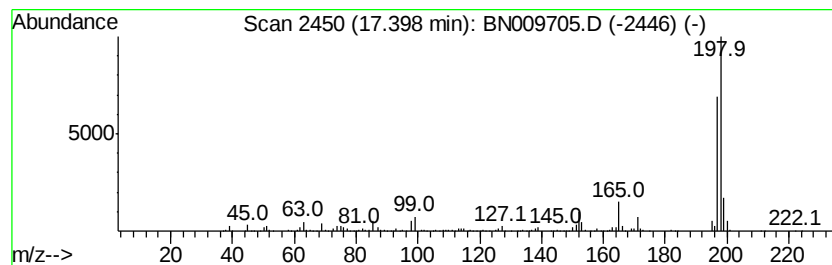
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.40	27.68 ng/ul	2464510	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	95
2		1-Methyldibenzothiophene	198	C13H10S	031317-07-4	95
3		Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	93
4		Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	90
5		Thioxanthene	198	C13H10S	000261-31-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT62ME

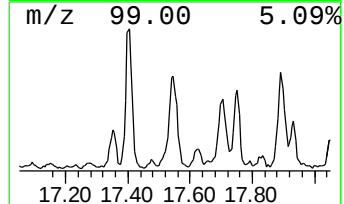
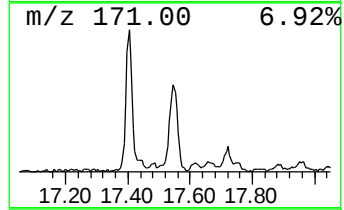
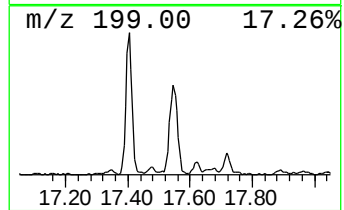
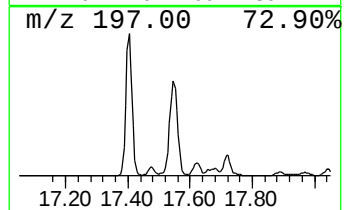
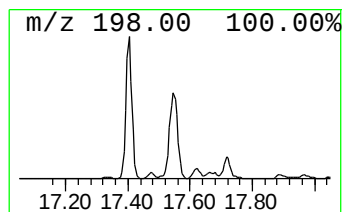
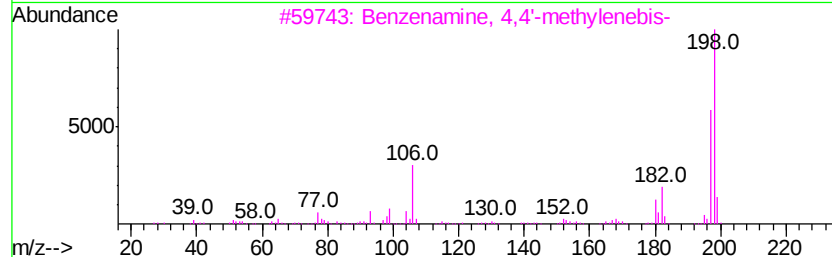
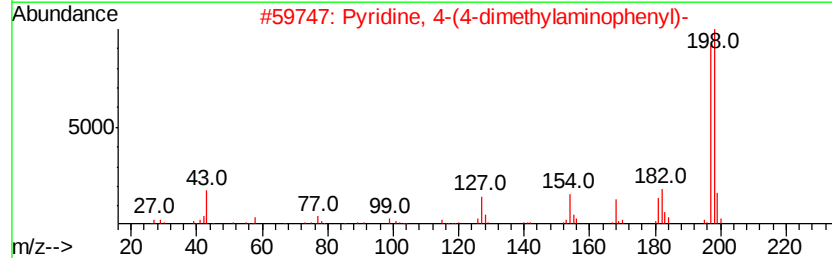
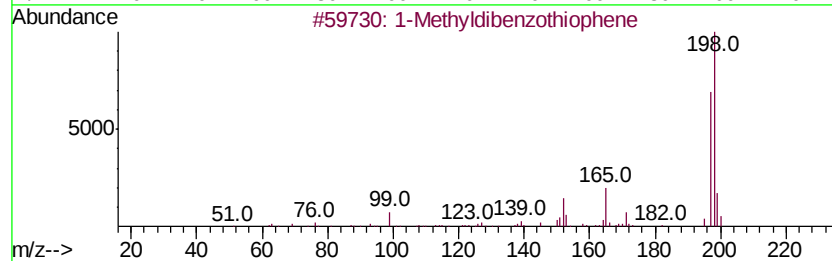
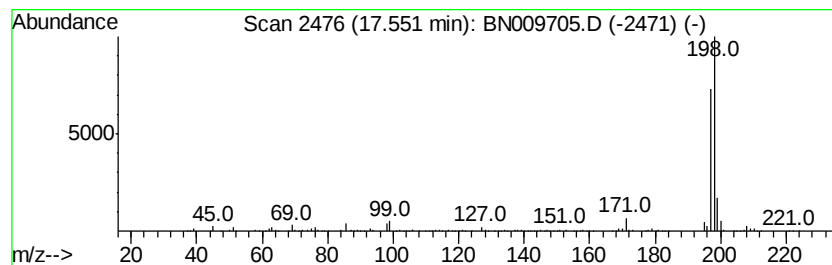
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 1-Methyldibenzothiophene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.55	16.88 ng/ul	1502630	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	91
2		Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	78
3		Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	78
4		4,6,8-Trimethyl-1-azulenecarbal...	198	C14H14O	000832-62-2	72
5		Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT62ME

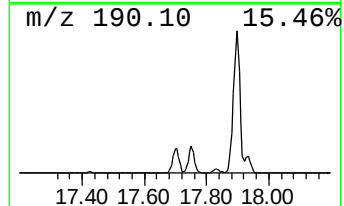
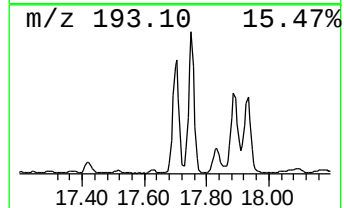
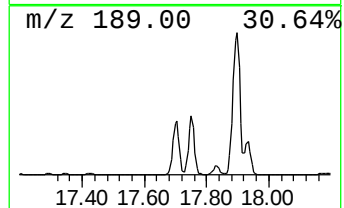
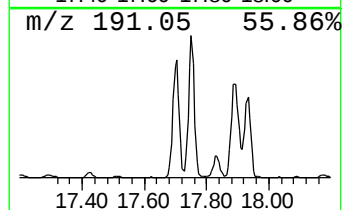
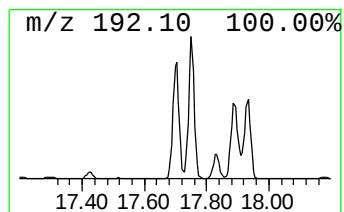
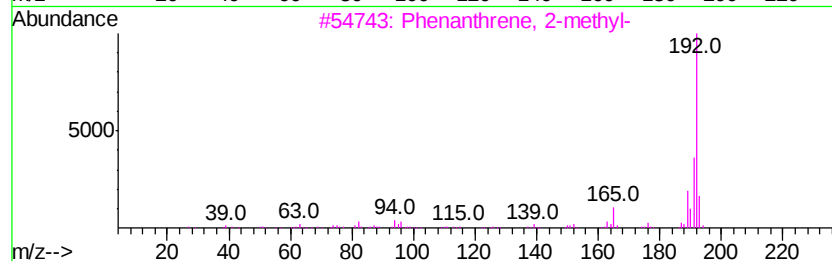
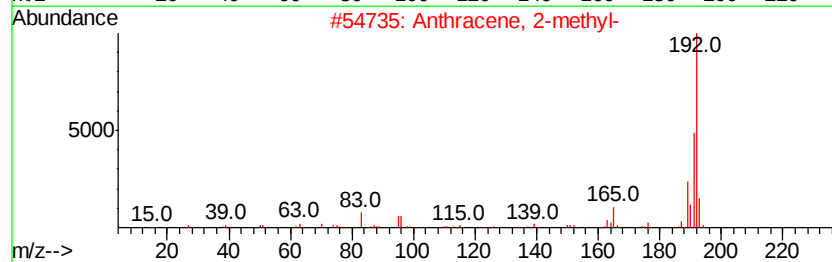
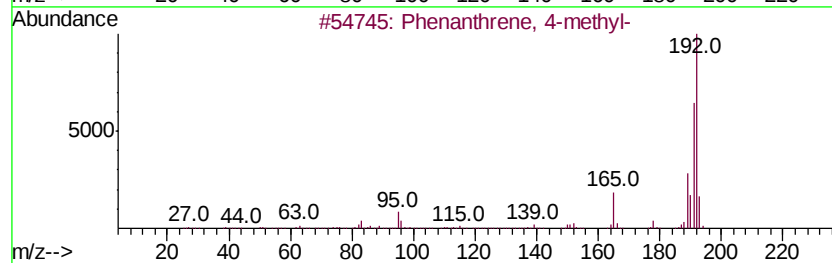
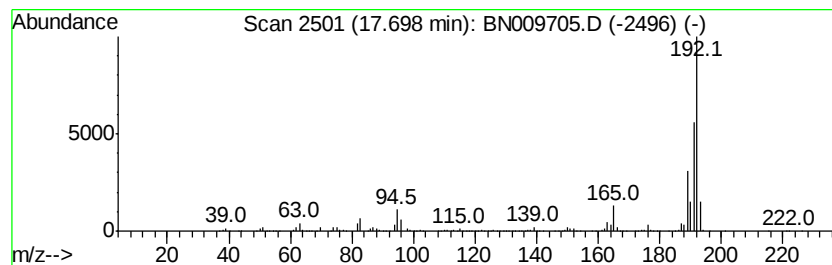
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 Phenanthrene, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	79.97 ng/ul	7119790	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT62ME

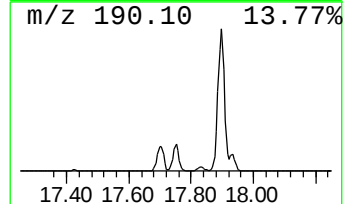
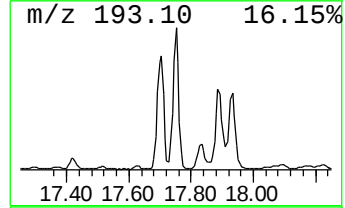
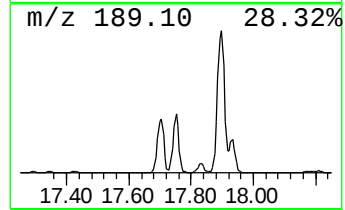
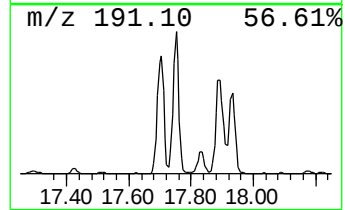
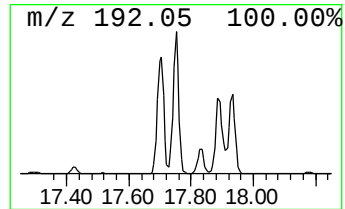
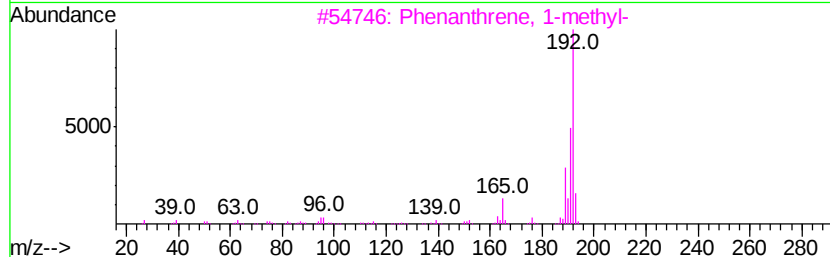
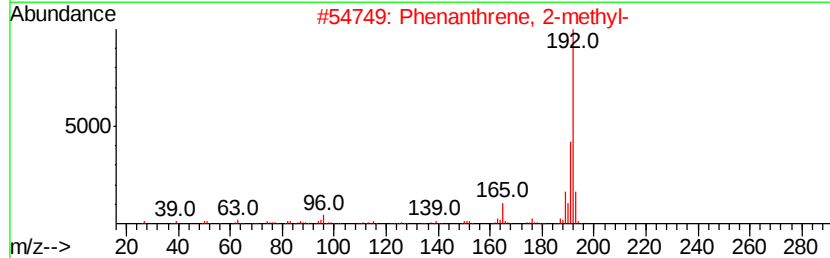
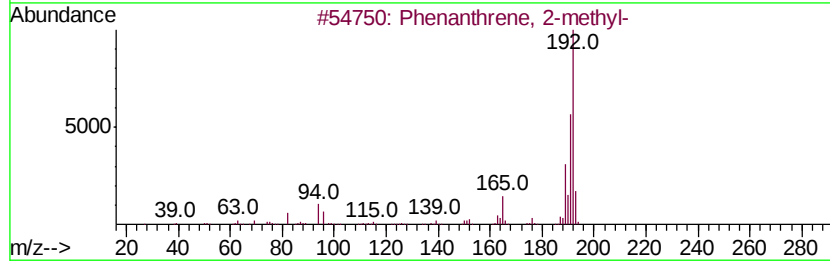
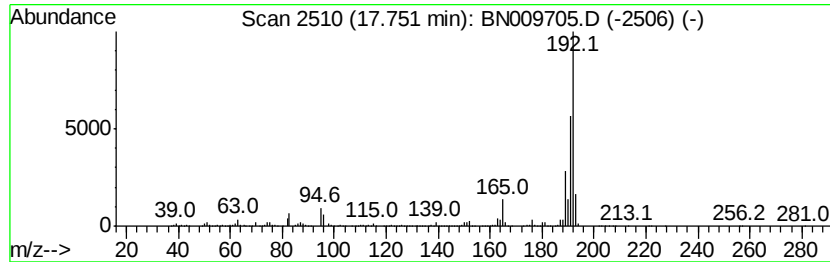
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	83.00 ng/ul	7389750	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		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4		1H-Cyclopropa[1,1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	96
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

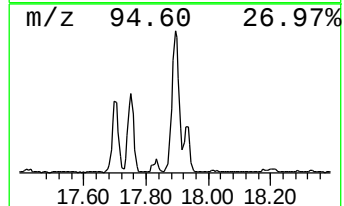
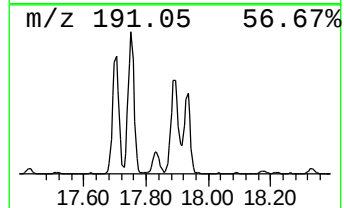
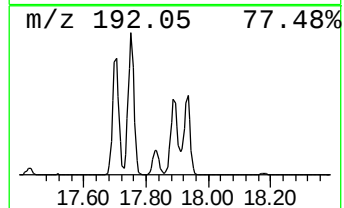
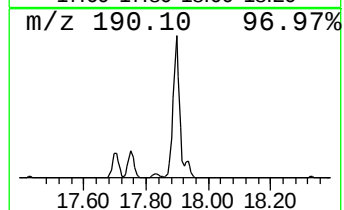
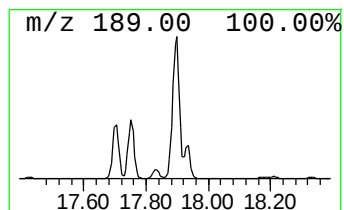
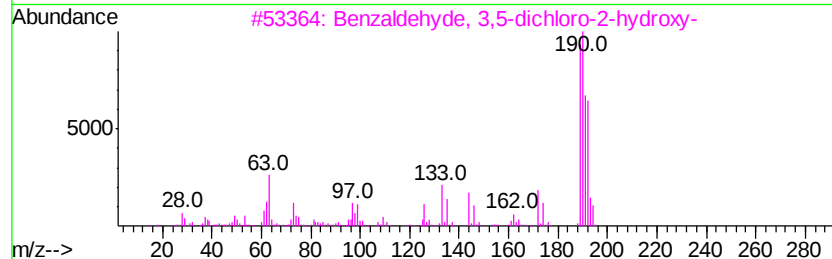
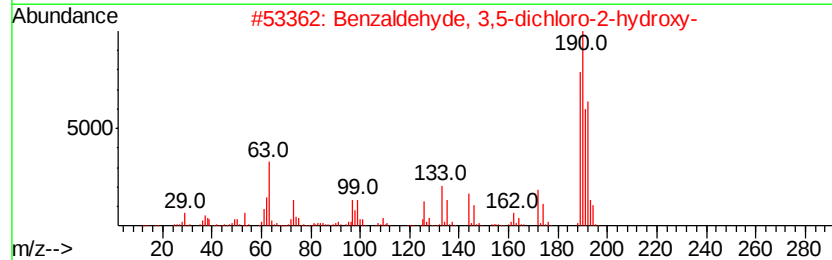
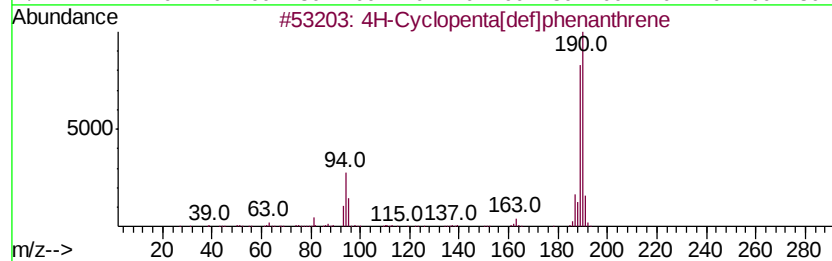
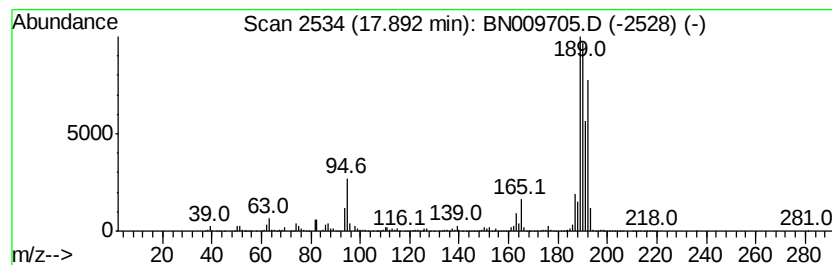
Instrument :
BNA_N
ClientSampleId :
GAT62ME

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-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.89	119.11 ng/ul	10604400	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		Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
3		Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
4		6H-Cyclobuta[i]phenanthrene	190	C15H10	083469-43-6	52
5		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT62ME

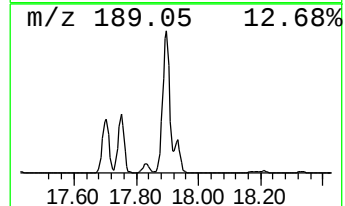
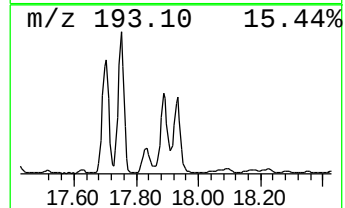
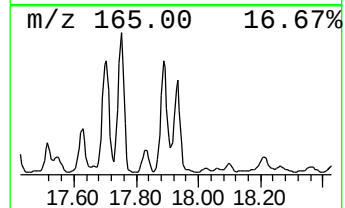
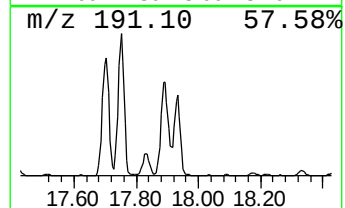
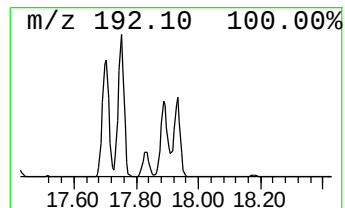
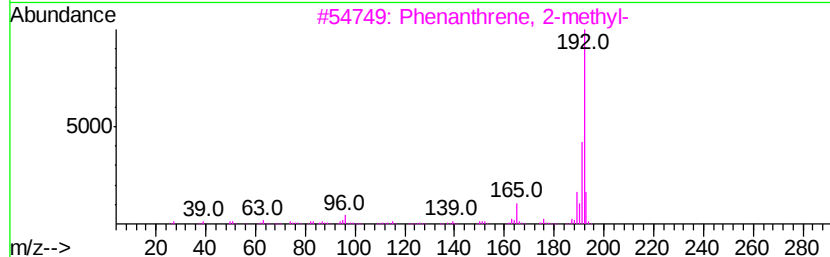
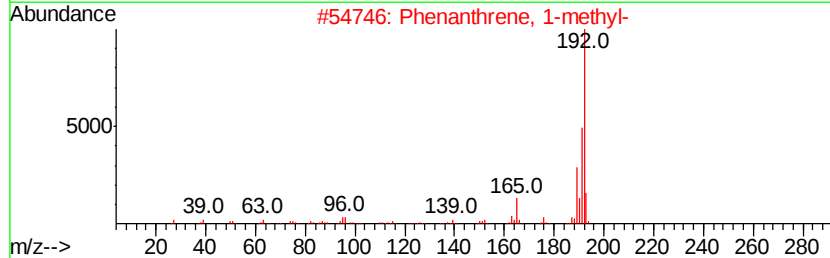
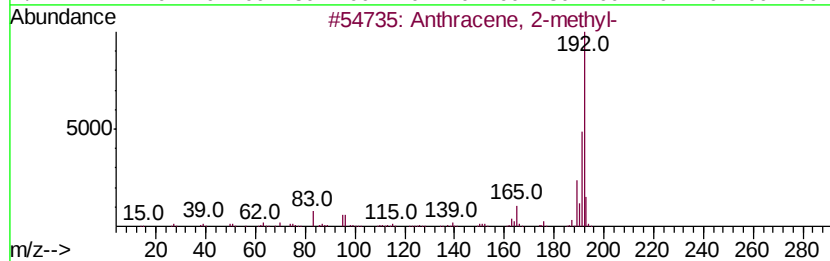
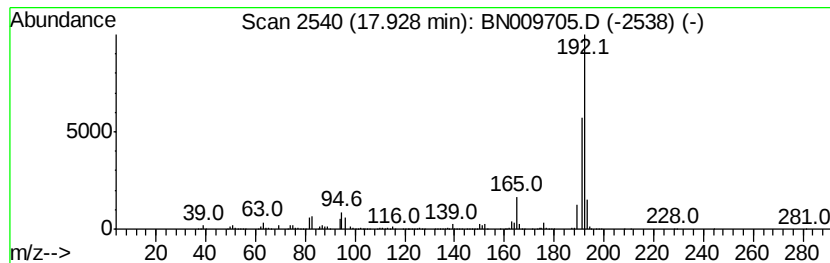
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	48.14 ng/ul	4285940	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4			1H-Cyclopropa[1,1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	93
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT62ME

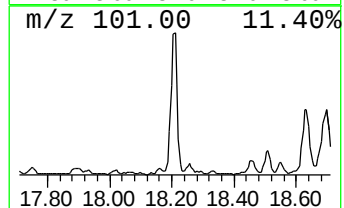
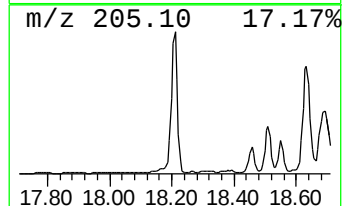
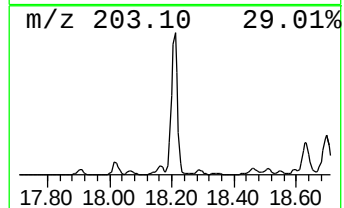
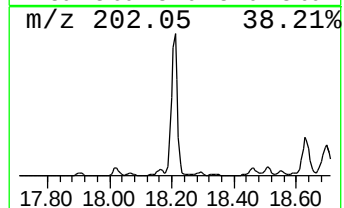
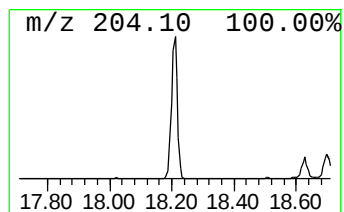
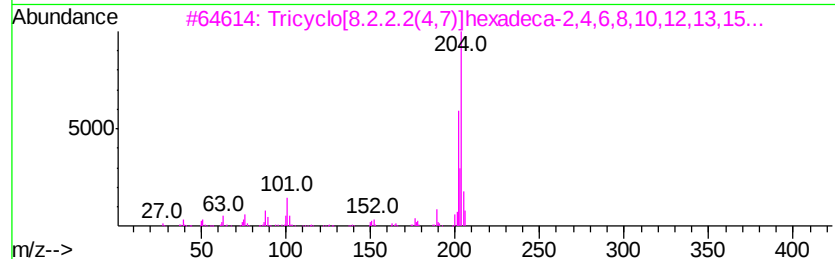
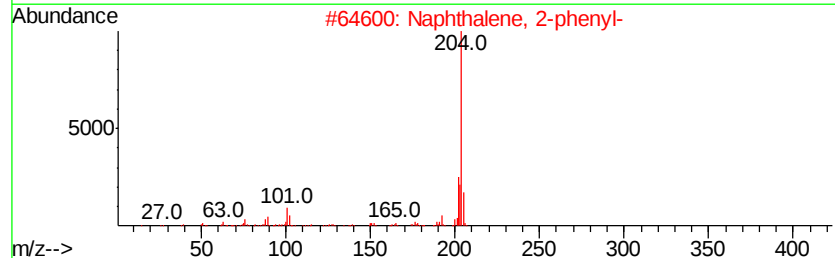
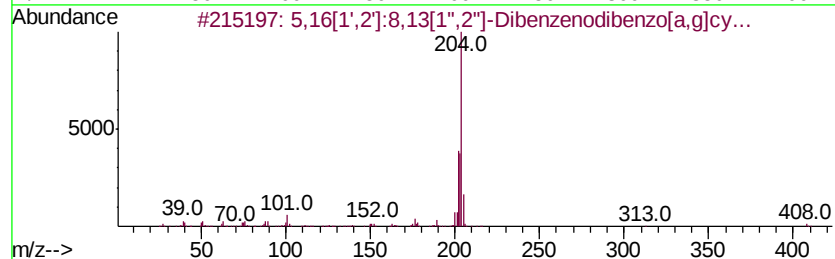
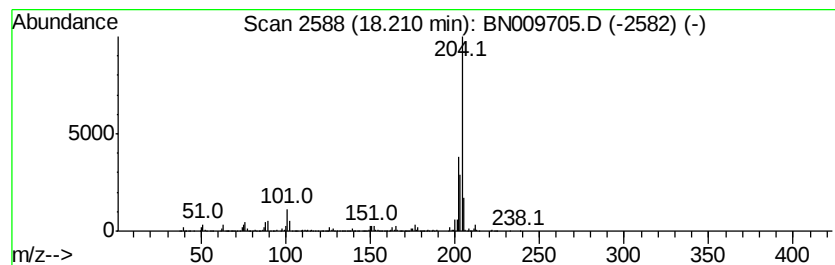
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	46.36 ng/ul	4127340	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
2		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
3		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	89
4		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5		1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT62ME

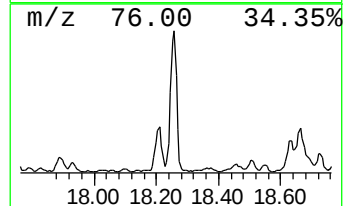
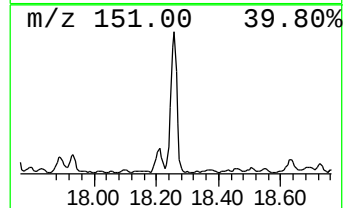
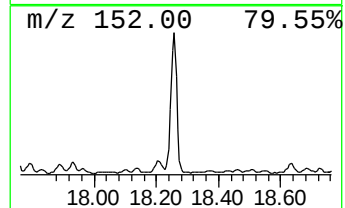
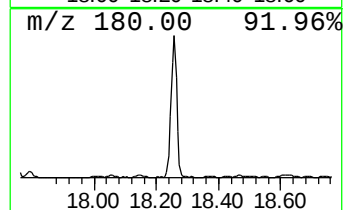
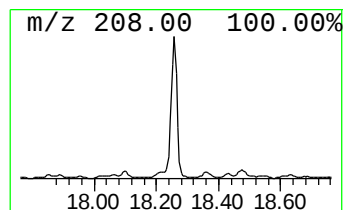
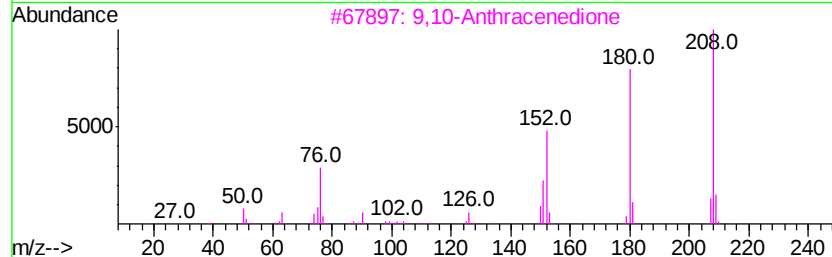
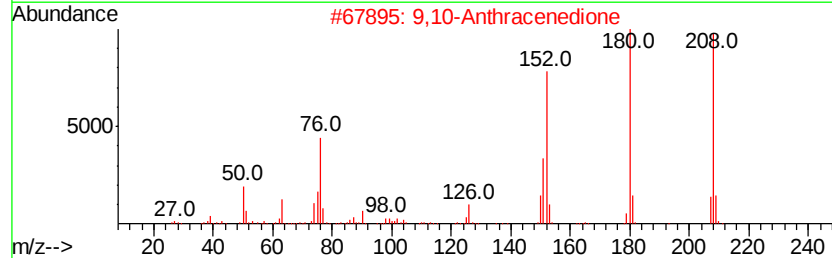
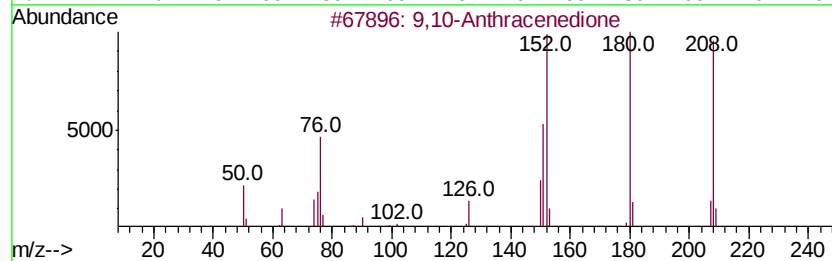
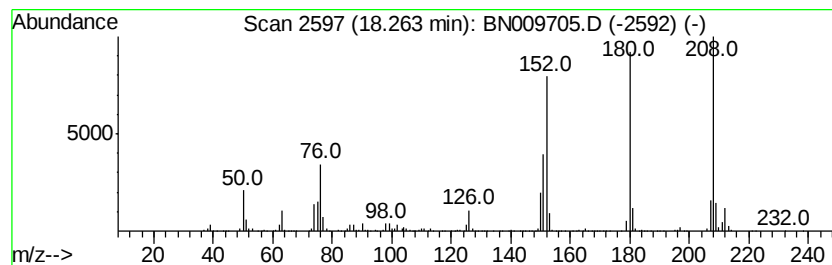
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	38.85 ng/ul	3459120	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2		9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3		9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	92
5		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT62ME

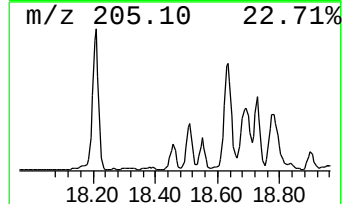
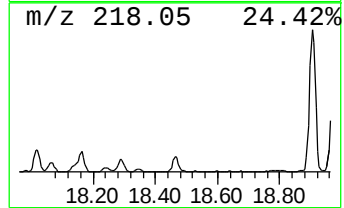
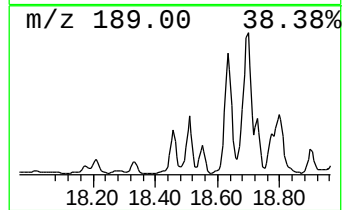
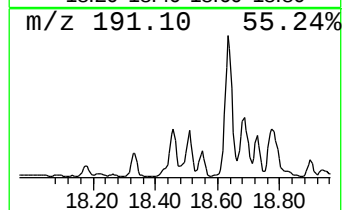
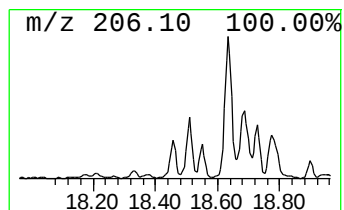
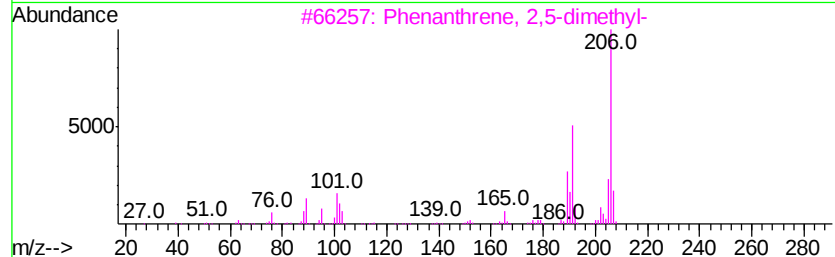
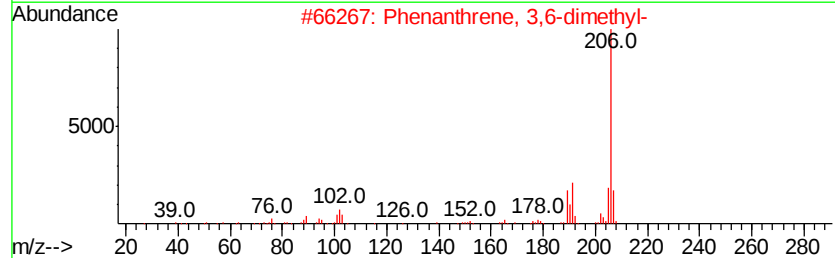
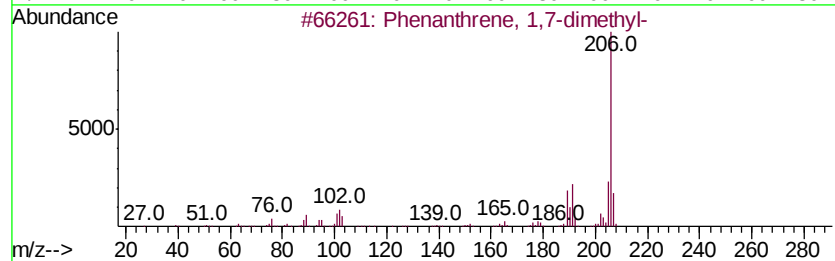
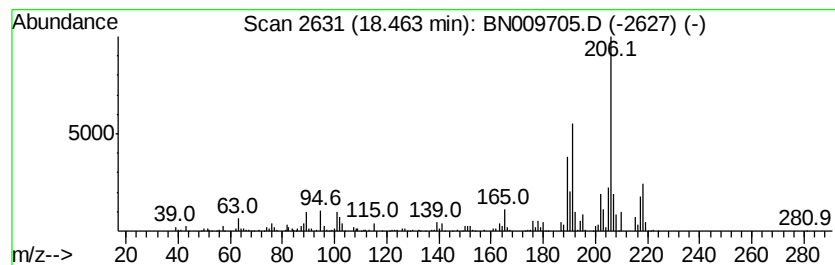
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 Phenanthrene, 1,7-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	9.18 ng/ul	817563	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	90
5			5-Methyl-2-(p-tolylimino)-1,3-th...	206	C11H14N2S	070446-87-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT62ME

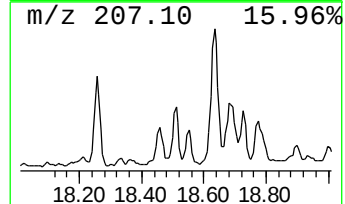
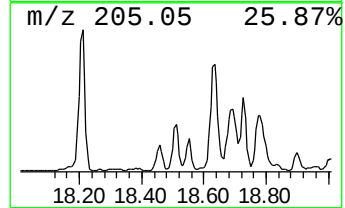
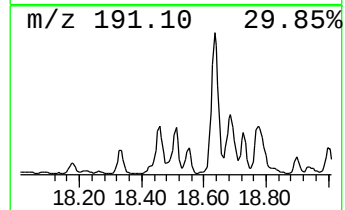
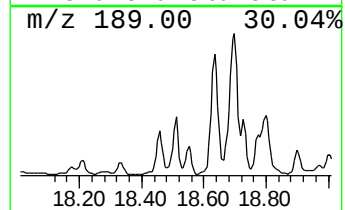
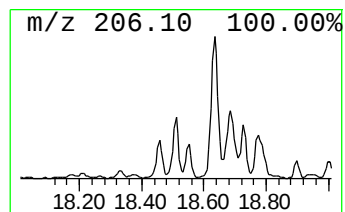
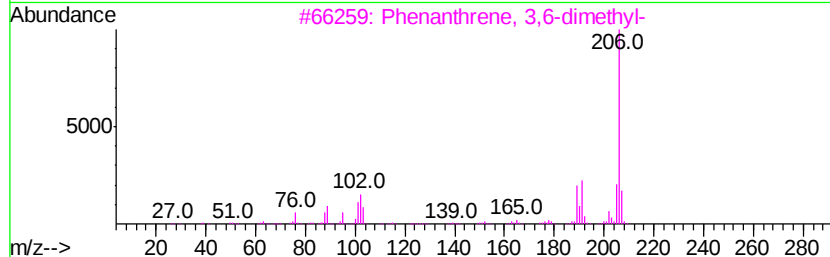
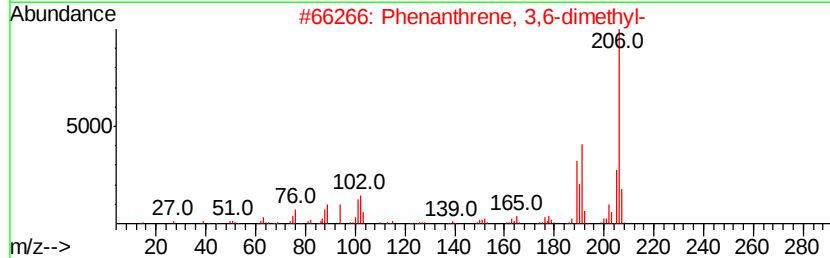
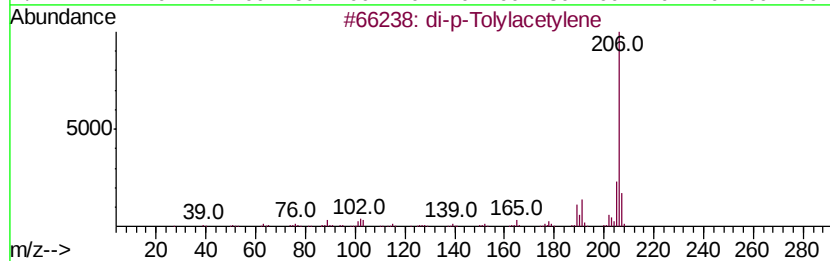
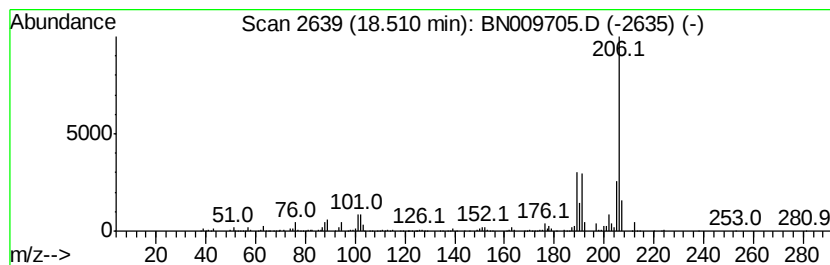
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 di-p-Tolylacetylene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	10.31 ng/ul	918319	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
5		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
Data File : BN009705.D
Acq On : 11 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-05ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

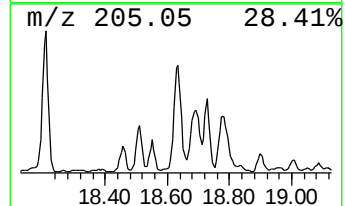
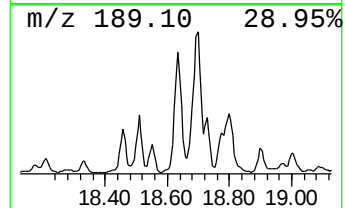
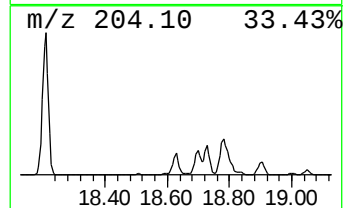
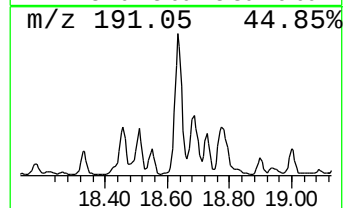
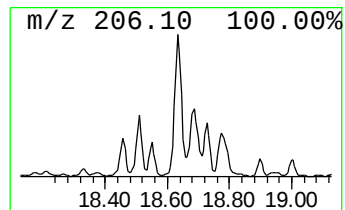
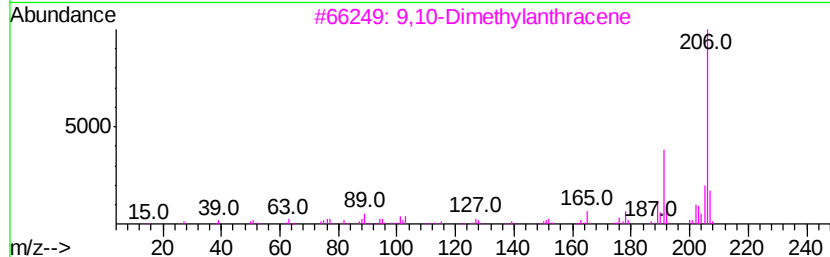
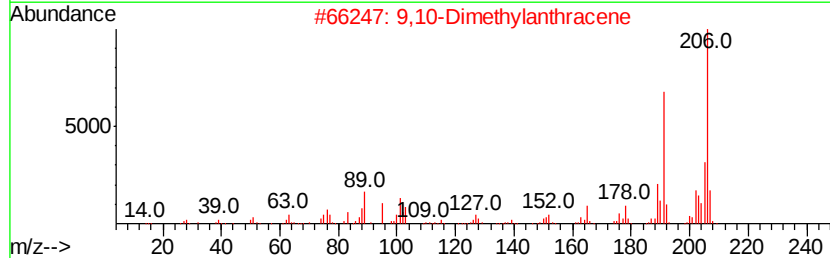
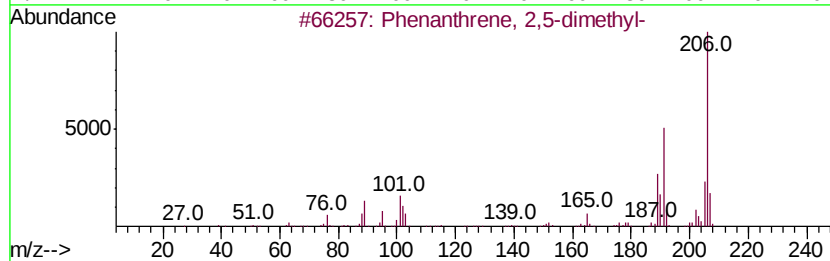
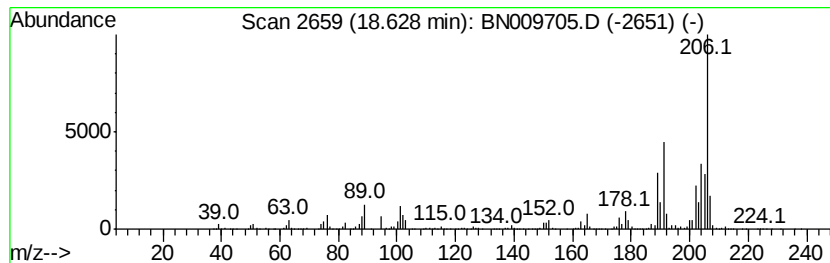
Instrument :
BNA_N
ClientSampleId :
GAT62ME

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 34 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.63	43.82 ng/ul	3901280	Phenanthrene-d10	16.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	9,10-Dimethylantracene	206	C16H14	000781-43-1	96
3	9,10-Dimethylantracene	206	C16H14	000781-43-1	94
4	9,10-Dimethylantracene	206	C16H14	000781-43-1	93
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021120\
 Data File : BN009705.D
 Acq On : 11 Feb 2020 14:24
 Operator : CG/JU
 Sample : L1324-05ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT62ME

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
1H-Indene, 1-methyl-	9.68	11.6	ng/ul	781751	2	10.18	1348670	20.0
Naphthalene, 1-me...	12.08	303.2	ng/ul	20447600	2	10.18	1348670	20.0
Naphthalene, 1-et...	13.08	5.9	ng/ul	1126240	3	14.06	3844580	20.0
Naphthalene, 1,7-...	13.22	17.8	ng/ul	3426290	3	14.06	3844580	20.0
Naphthalene, 2,3-...	13.39	41.8	ng/ul	8038950	3	14.06	3844580	20.0
Naphthalene, 1,6-...	13.43	18.4	ng/ul	3533400	3	14.06	3844580	20.0
Naphthalene, 1,6,...	14.55	6.3	ng/ul	1213380	3	14.06	3844580	20.0
Naphthalene, 2,3,...	14.69	11.7	ng/ul	2252550	3	14.06	3844580	20.0
Naphthalene, 1,4,...	14.75	4.5	ng/ul	855427	3	14.06	3844580	20.0
1H-Phenalene	14.95	13.6	ng/ul	2610230	3	14.06	3844580	20.0
2-Naphthyl methyl...	15.36	5.3	ng/ul	1025350	3	14.06	3844580	20.0
9H-Fluoren-9-ol	15.42	6.7	ng/ul	1281370	3	14.06	3844580	20.0
Naphthalene, 1,2,...	15.82	11.6	ng/ul	1034690	4	16.83	1780670	20.0
9H-Fluorene, 1-me...	16.13	35.8	ng/ul	3190460	4	16.83	1780670	20.0
9H-Fluorene, 2-me...	16.18	16.8	ng/ul	1491040	4	16.83	1780670	20.0
9H-Fluoren-9-one	16.49	25.4	ng/ul	2256810	4	16.83	1780670	20.0
Naphtho[1,2-b]thi...	16.64	49.5	ng/ul	4407650	4	16.83	1780670	20.0
Benzo[h]cinnoline	17.02	10.9	ng/ul	969719	4	16.83	1780670	20.0
Naphthalene, 1-ph...	17.35	18.5	ng/ul	1649340	4	16.83	1780670	20.0
4-Methylnaphtho[1...	17.40	27.7	ng/ul	2464510	4	16.83	1780670	20.0
1-Methyldibenzoth...	17.55	16.9	ng/ul	1502630	4	16.83	1780670	20.0
Phenanthrene, 4-m...	17.70	80.0	ng/ul	7119790	4	16.83	1780670	20.0
Phenanthrene, 2-m...	17.75	83.0	ng/ul	7389750	4	16.83	1780670	20.0
4H-Cyclopenta[def...	17.89	119.1	ng/ul	10604400	4	16.83	1780670	20.0
Anthracene, 2-met...	17.93	48.1	ng/ul	4285940	4	16.83	1780670	20.0
5,16[1',2']:8,13[...	18.21	46.4	ng/ul	4127340	4	16.83	1780670	20.0
9,10-Anthracenedione	18.26	38.9	ng/ul	3459120	4	16.83	1780670	20.0
Phenanthrene, 1,7...	18.46	9.2	ng/ul	817563	4	16.83	1780670	20.0
di-p-Tolylacetylene	18.51	10.3	ng/ul	918319	4	16.83	1780670	20.0
Phenanthrene, 2,5...	18.63	43.8	ng/ul	3901280	4	16.83	1780670	20.0