

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
 Data File : BN005355.D
 Acq On : 29 Apr 2019 17:26
 Operator : JU/SJ
 Sample : K2456-10DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHP8DL

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-BN041919MA.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	7.593	775	783	792	rBV	1107456	1741851	10.72%	0.749%
2	10.352	1242	1252	1257	rBV	1604304	2752996	16.94%	1.184%
3	11.799	1493	1498	1505	rVV	632988	997399	6.14%	0.429%
4	12.022	1529	1536	1544	rVB	1045745	1759205	10.82%	0.756%
5	12.246	1567	1574	1580	rBV	1208735	1971688	12.13%	0.848%
6	13.063	1705	1713	1725	rBV2	956324	1512743	9.31%	0.650%
7	13.251	1740	1745	1759	rVB	444085	1082336	6.66%	0.465%
8	13.381	1760	1767	1769	rBV	2421082	3738520	23.00%	1.608%
9	13.546	1788	1795	1800	rBV	3038922	5220428	32.12%	2.245%
10	13.598	1800	1804	1808	rVB	1825780	2405838	14.80%	1.034%
11	13.675	1814	1817	1823	rVB2	796569	1136095	6.99%	0.489%
12	13.781	1830	1835	1839	rBV	1301044	2006414	12.34%	0.863%
13	13.945	1852	1863	1872	rBV2	3280632	5464631	33.62%	2.350%
14	14.151	1893	1898	1902	rBV	793580	1012033	6.23%	0.435%
15	14.228	1902	1911	1916	rVV3	2071785	3481126	21.42%	1.497%
16	14.287	1916	1921	1925	rBV2	518960	717695	4.42%	0.309%
17	14.445	1942	1948	1956	rVB	502595	1108281	6.82%	0.477%
18	14.628	1969	1979	1987	rBV	781473	1571808	9.67%	0.676%
19	14.710	1987	1993	1997	rVB	894576	1236950	7.61%	0.532%
20	14.845	2009	2016	2022	rBV3	690453	1684151	10.36%	0.724%
21	14.904	2022	2026	2030	rVB	564320	722487	4.44%	0.311%
22	15.104	2055	2060	2065	rVB2	965315	1350125	8.31%	0.581%
23	15.222	2075	2080	2085	rVB2	988452	1571415	9.67%	0.676%
24	15.281	2085	2090	2095	rBV	2170774	3408602	20.97%	1.466%
25	15.498	2121	2127	2135	rVB6	293826	751956	4.63%	0.323%
26	15.575	2135	2140	2152	rVB4	353832	792406	4.87%	0.341%
27	15.728	2158	2166	2174	rVB5	258522	658442	4.05%	0.283%
28	15.969	2200	2207	2211	rBV2	624011	1221268	7.51%	0.525%
29	16.287	2248	2261	2266	rVV3	721200	1864138	11.47%	0.802%
30	16.339	2266	2270	2275	rVV2	725217	1095951	6.74%	0.471%
31	16.439	2282	2287	2292	rVB3	405320	699967	4.31%	0.301%
32	16.798	2345	2348	2358	rVB	450096	794266	4.89%	0.342%
33	16.981	2373	2379	2382	rBV	2508616	3694755	22.73%	1.589%
34	17.022	2382	2386	2392	rVV	9049636	13000481	79.98%	5.590%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
 Data File : BN005355.D
 Acq On : 29 Apr 2019 17:26
 Operator : JU/SJ
 Sample : K2456-10DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHP8DL

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-BN041919MA.M
 Title : SVOA CALIBRATION

35	17.075	2392	2395	2398	rVV2	541100	820267	5.05%	0.353%
36	17.110	2398	2401	2406	rVV	1204919	1630214	10.03%	0.701%
37	17.175	2406	2412	2417	rVV3	437266	949788	5.84%	0.408%
38	17.504	2465	2468	2473	rVB	671604	814908	5.01%	0.350%
39	17.563	2474	2478	2484	rVB3	440568	696964	4.29%	0.300%
40	17.657	2488	2494	2509	rVB4	697632	2155643	13.26%	0.927%
41	17.857	2523	2528	2532	rBV	2748657	3785531	23.29%	1.628%
42	17.904	2532	2536	2545	rVB	3220400	4688980	28.85%	2.016%
43	17.986	2546	2550	2554	rBV	413102	577584	3.55%	0.248%
44	18.051	2555	2561	2565	rBV2	3572687	6052679	37.24%	2.603%
45	18.092	2565	2568	2578	rVB	1678341	2327785	14.32%	1.001%
46	18.369	2610	2615	2618	rVV	1395550	2026580	12.47%	0.871%
47	18.404	2618	2621	2627	rVB2	1315689	1842262	11.33%	0.792%
48	18.492	2632	2636	2648	rVB4	227272	551076	3.39%	0.237%
49	18.616	2654	2657	2661	rBV2	534473	692313	4.26%	0.298%
50	18.669	2662	2666	2669	rVB	626748	751629	4.62%	0.323%
51	18.710	2669	2673	2677	rVB	454625	606083	3.73%	0.261%
52	18.792	2682	2687	2692	rBV2	1481204	2489345	15.31%	1.070%
53	18.851	2692	2697	2700	rBV3	1050269	1778068	10.94%	0.765%
54	18.881	2700	2702	2706	rVB	662126	779518	4.80%	0.335%
55	18.928	2706	2710	2719	rBV2	1112677	2450981	15.08%	1.054%
56	19.057	2724	2732	2739	rVB	6526799	9137864	56.22%	3.929%
57	19.128	2739	2744	2747	rBV	770570	1029781	6.34%	0.443%
58	19.163	2747	2750	2754	rVV2	468173	736548	4.53%	0.317%
59	19.210	2754	2758	2762	rVV	1637903	2149291	13.22%	0.924%
60	19.263	2762	2767	2771	rVV2	690327	932397	5.74%	0.401%
61	19.328	2771	2778	2784	rVB2	491107	1042324	6.41%	0.448%
62	19.428	2784	2795	2803	rBV	9904415	16254621	100.00%	6.989%
63	19.510	2803	2809	2814	rVB2	385082	692300	4.26%	0.298%
64	19.669	2831	2836	2842	rVB7	352170	709242	4.36%	0.305%
65	19.757	2846	2851	2861	rBV2	1361036	2832604	17.43%	1.218%
66	19.898	2869	2875	2877	rVV3	1312776	2552975	15.71%	1.098%
67	19.928	2877	2880	2885	rVB	2195982	2913572	17.92%	1.253%
68	20.028	2893	2897	2903	rVV2	1612078	2297272	14.13%	0.988%
69	20.086	2903	2907	2911	rVV	1991063	2614184	16.08%	1.124%
70	20.228	2926	2931	2935	rVV	1489645	2075090	12.77%	0.892%
71	20.275	2935	2939	2944	rVB	1924723	2467792	15.18%	1.061%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
 Data File : BN005355.D
 Acq On : 29 Apr 2019 17:26
 Operator : JU/SJ
 Sample : K2456-10DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHP8DL

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-BN041919MA.M
 Title : SVOA CALIBRATION

72	20.651	2998	3003	3006	rBV2	404659	827723	5.09%	0.356%
73	20.686	3006	3009	3016	rVB	630650	1124419	6.92%	0.483%
74	20.892	3041	3044	3047	rVB	1126193	1162272	7.15%	0.500%
75	21.198	3091	3096	3102	rBV2	5759692	12196541	75.03%	5.244%
76	21.251	3102	3105	3111	rVB	4245551	5666845	34.86%	2.437%
77	21.422	3130	3134	3139	rVB	1482639	2117993	13.03%	0.911%
78	21.710	3179	3183	3186	rBV2	493036	661268	4.07%	0.284%
79	21.769	3186	3193	3197	rVV	1603381	2553790	15.71%	1.098%
80	21.816	3197	3201	3207	rVB2	1089493	1703589	10.48%	0.733%
81	21.886	3207	3213	3215	rBV2	595180	1028608	6.33%	0.442%
82	21.957	3221	3225	3227	rBV3	728176	977227	6.01%	0.420%
83	21.986	3227	3230	3235	rVB2	1157028	1581219	9.73%	0.680%
84	22.063	3239	3243	3247	rVB2	490517	688527	4.24%	0.296%
85	22.292	3278	3282	3288	rVB3	638768	1005911	6.19%	0.433%
86	22.392	3296	3299	3306	rVB3	352982	695213	4.28%	0.299%
87	22.598	3331	3334	3351	rVB4	358834	1139459	7.01%	0.490%
88	22.769	3356	3363	3375	rVB3	2381830	8161636	50.21%	3.509%
89	22.927	3385	3390	3400	rVB	873332	1570075	9.66%	0.675%
90	23.227	3435	3441	3446	rBV	1477942	2585102	15.90%	1.112%
91	23.321	3452	3457	3466	rVB2	1958001	4993753	30.72%	2.147%
92	23.416	3466	3473	3478	rBV	2226406	3948430	24.29%	1.698%
93	23.674	3511	3517	3521	rBV3	249595	619899	3.81%	0.267%
94	23.980	3563	3569	3576	rVB	1290257	2406712	14.81%	1.035%
95	24.251	3610	3615	3630	rVB2	385207	955386	5.88%	0.411%
96	24.704	3686	3692	3700	rBV	753327	1622885	9.98%	0.698%
97	25.086	3752	3757	3773	rVB7	370457	1309422	8.06%	0.563%
98	25.592	3831	3843	3854	rVB3	977769	3519433	21.65%	1.513%
99	25.845	3880	3886	3894	rBV	282079	688512	4.24%	0.296%
100	26.257	3949	3956	3967	rVB	662223	1916210	11.79%	0.824%

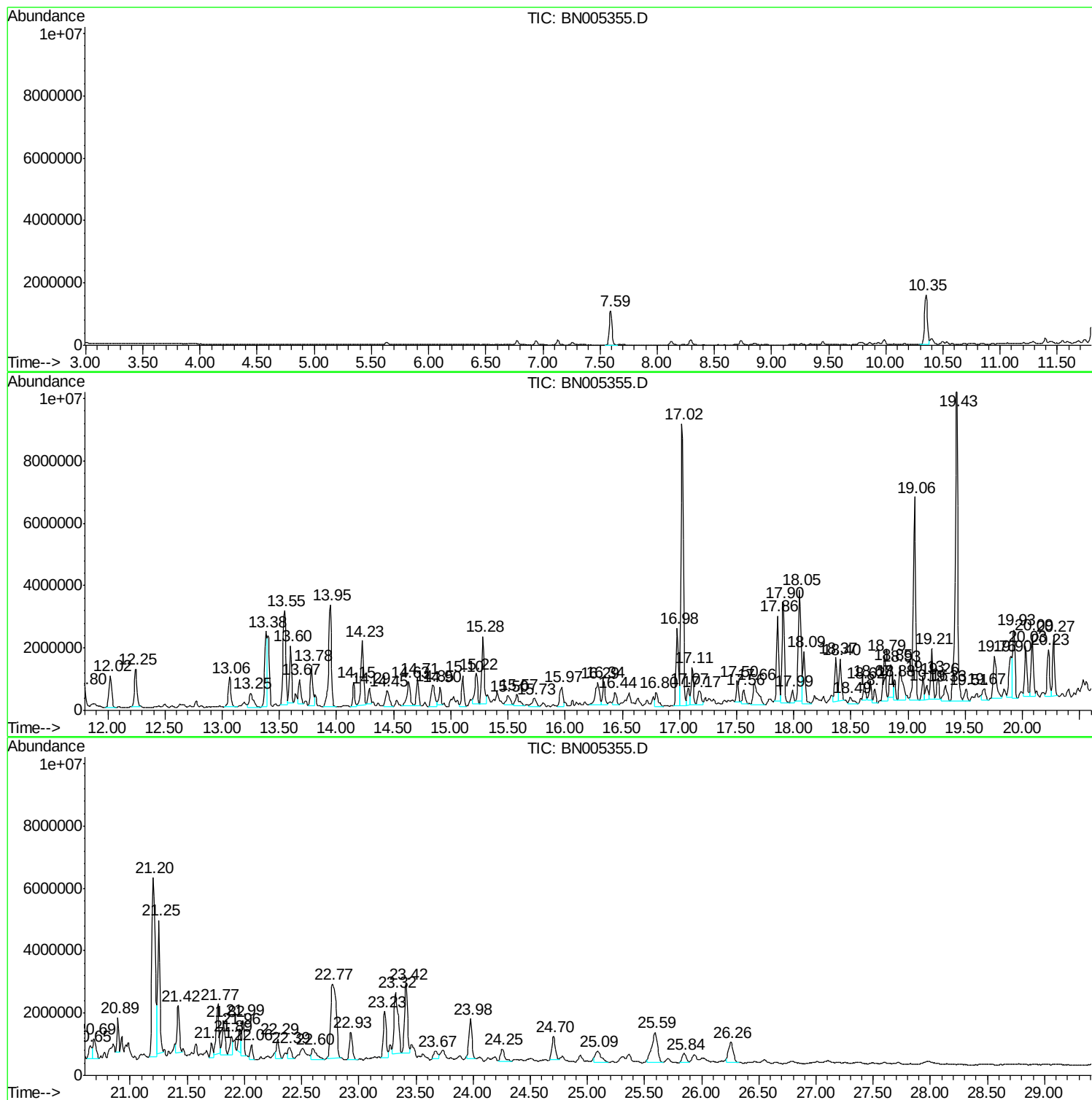
Sum of corrected areas: 232562561

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

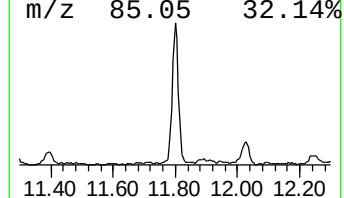
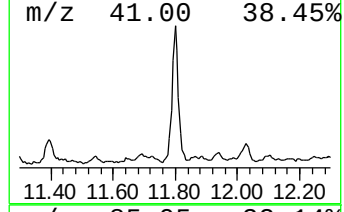
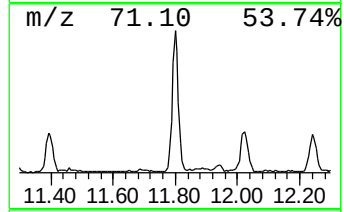
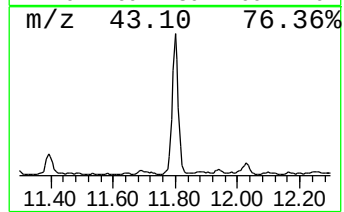
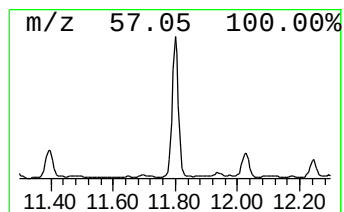
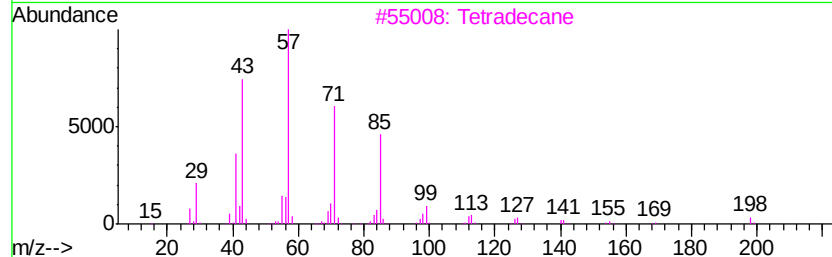
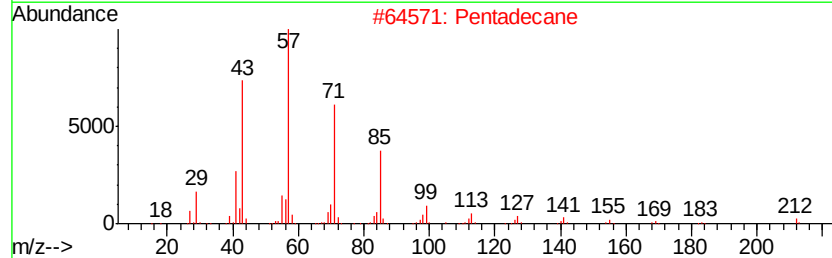
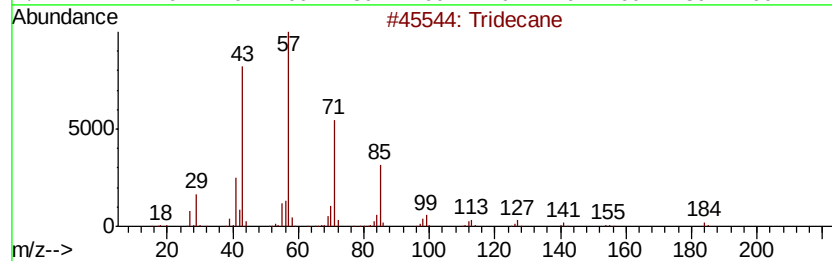
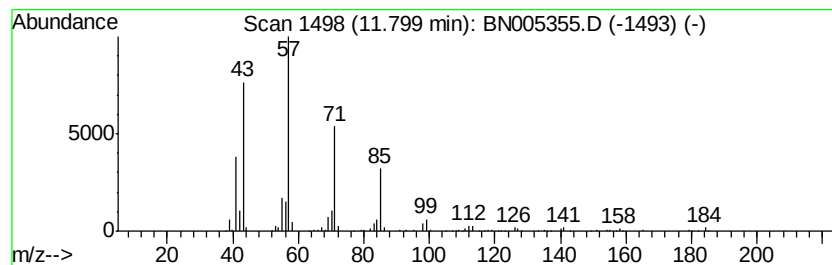
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	7.25 ng/ul	997399	Napthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	94
2		Pentadecane	212	C15H32	000629-62-9	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Tridecane	184	C13H28	000629-50-5	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

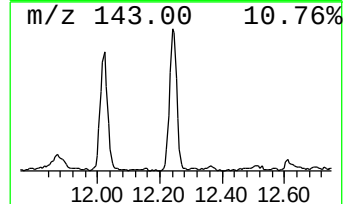
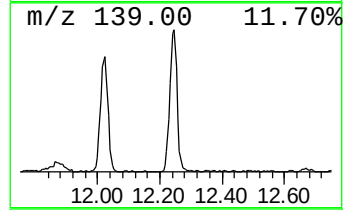
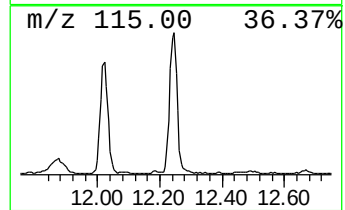
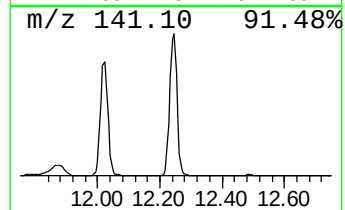
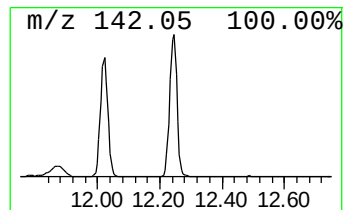
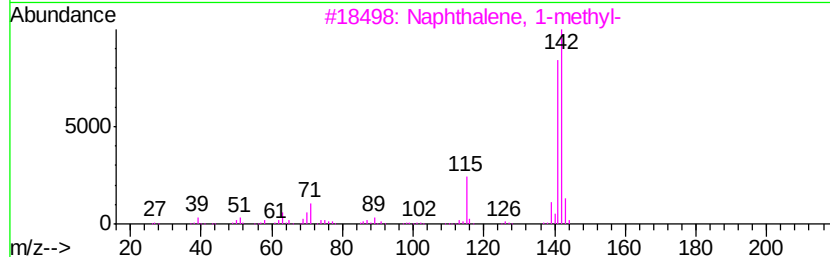
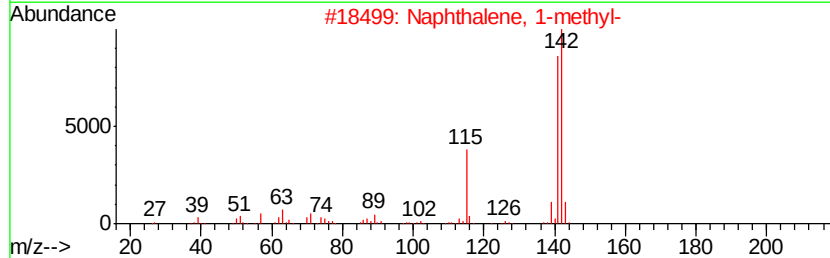
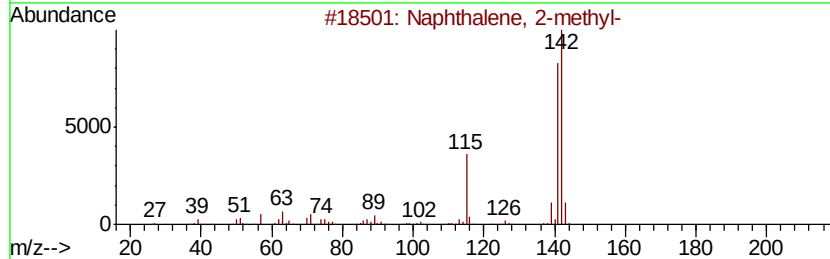
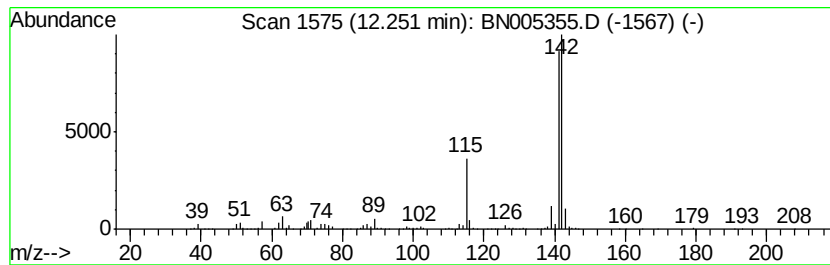
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	14.32 ng/ul	1971690	Naphthalene-d8	10.35

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, 1-methyl-	142	C11H10	000090-12-0	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5		Benzocycloheptatriene	142	C11H10	000264-09-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

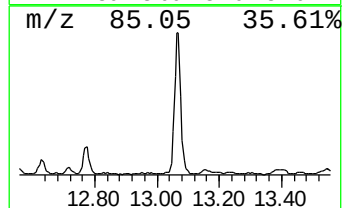
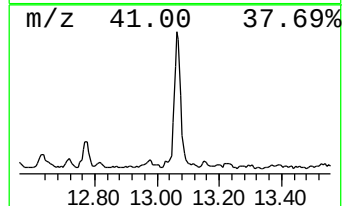
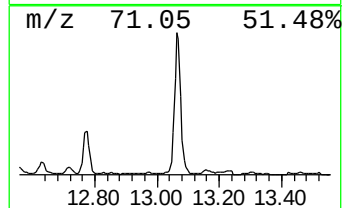
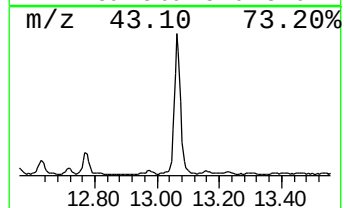
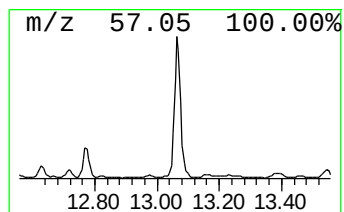
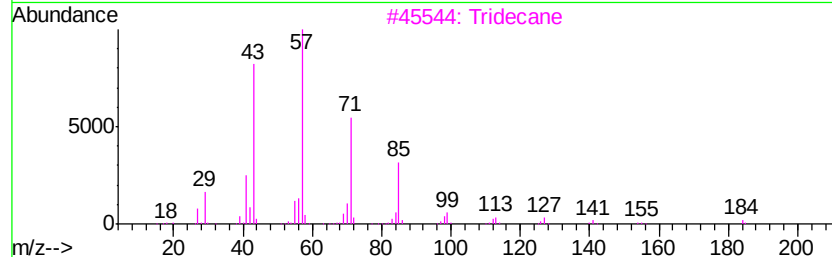
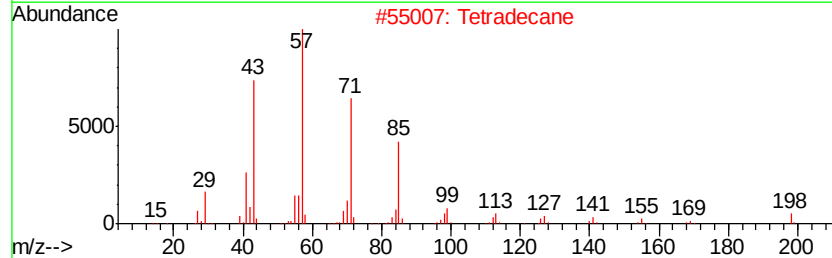
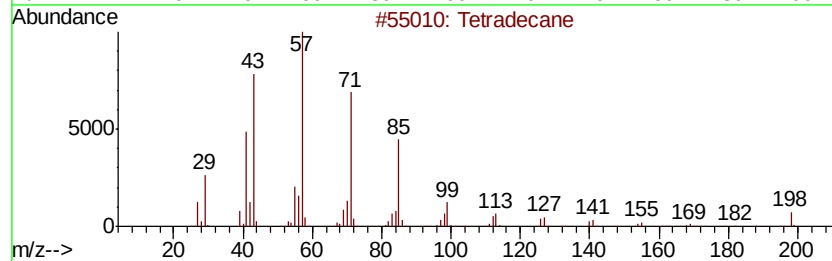
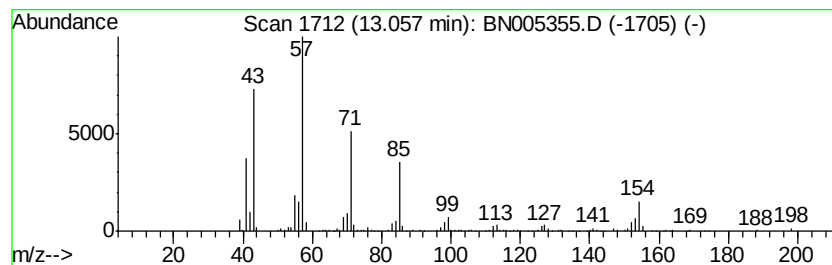
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	8.69 ng/ul	1512740	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	96
2		Tetradecane	198	C14H30	000629-59-4	95
3		Tridecane	184	C13H28	000629-50-5	86
4		Eicosane	282	C20H42	000112-95-8	86
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

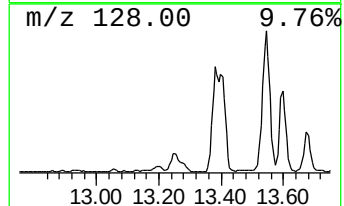
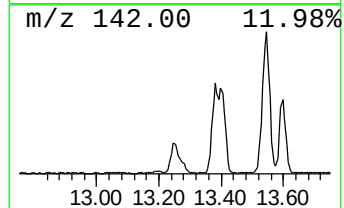
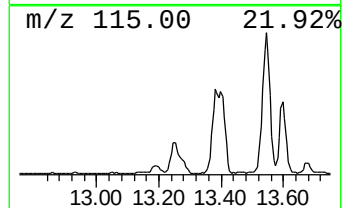
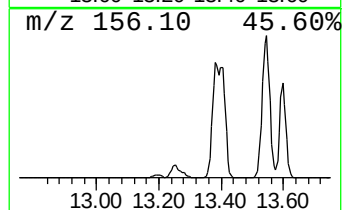
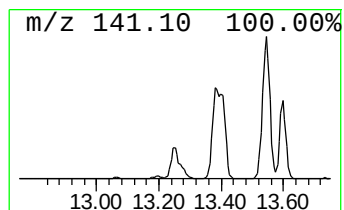
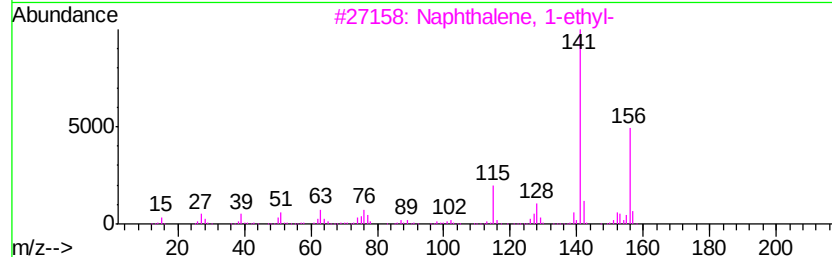
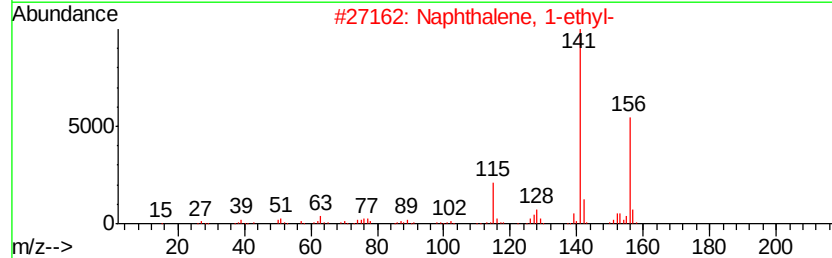
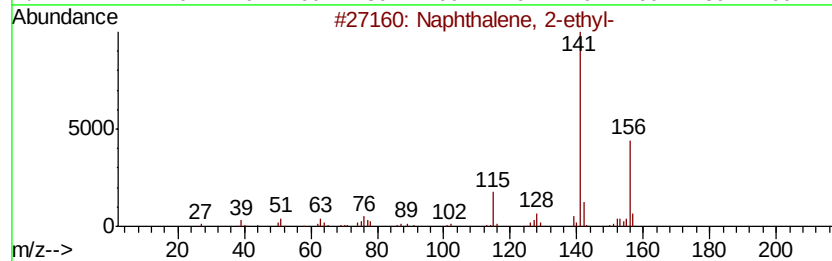
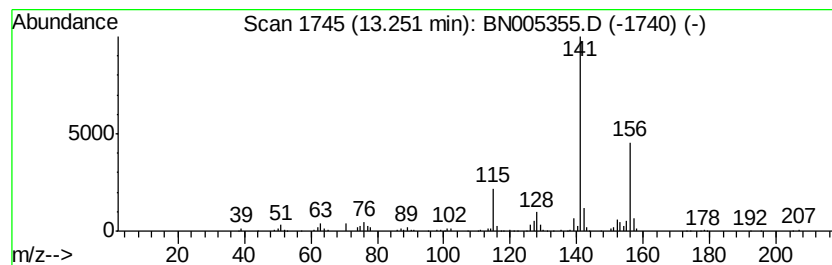
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2-ethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	6.22 ng/ul	1082340	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
5		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

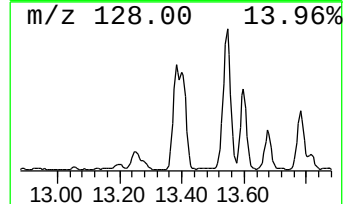
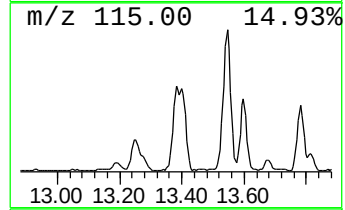
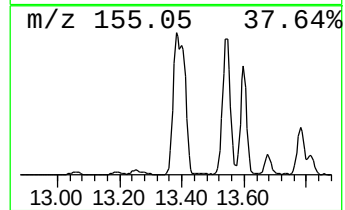
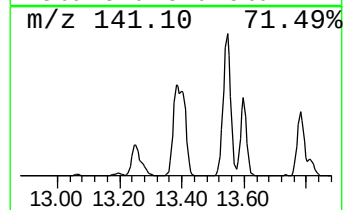
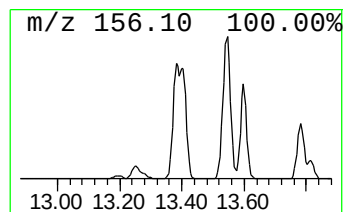
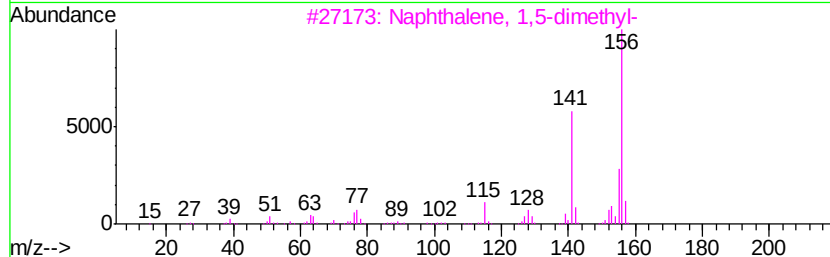
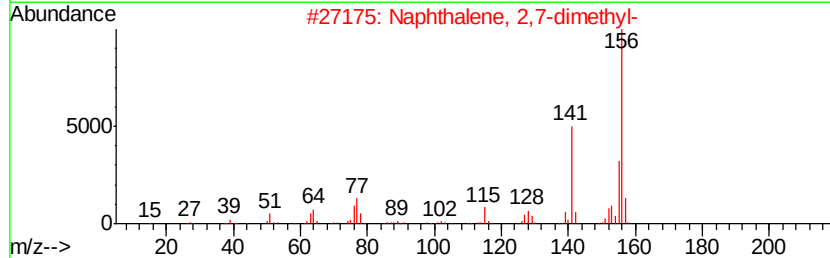
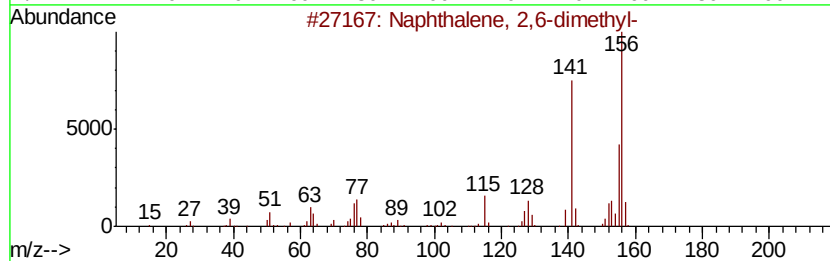
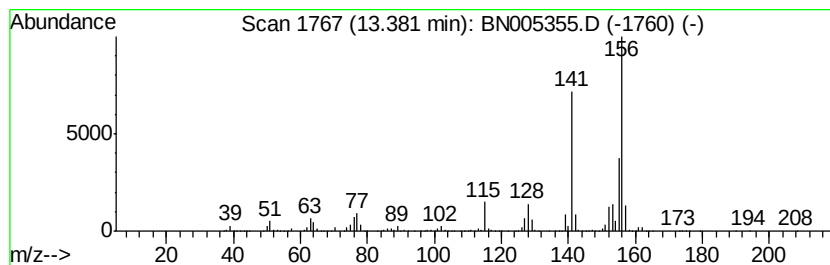
Instrument :
BNA_N
ClientSampleId :
GAHP8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	21.48 ng/ul	3738520	Acenaphthene-d10	14.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
2		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
3		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
4		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

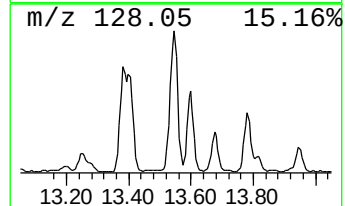
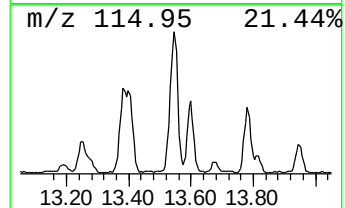
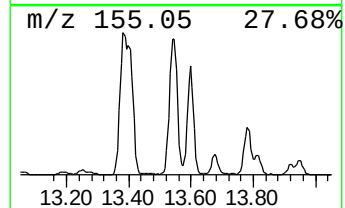
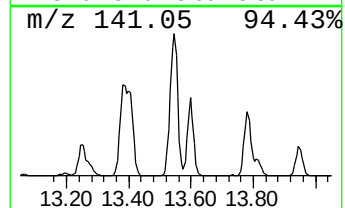
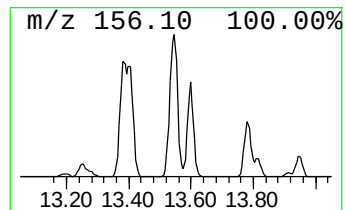
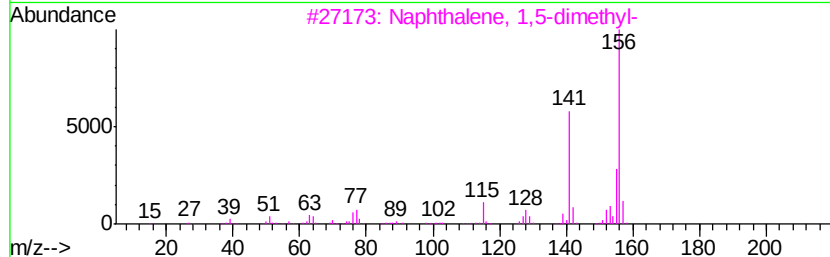
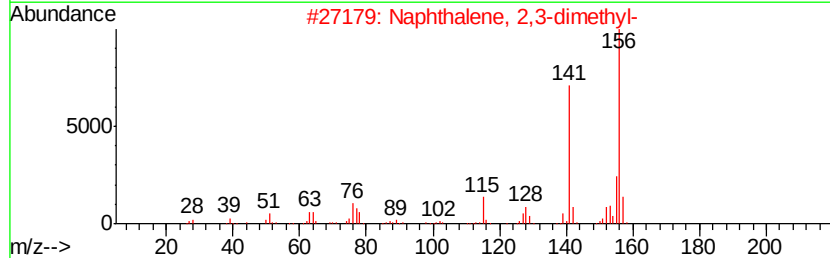
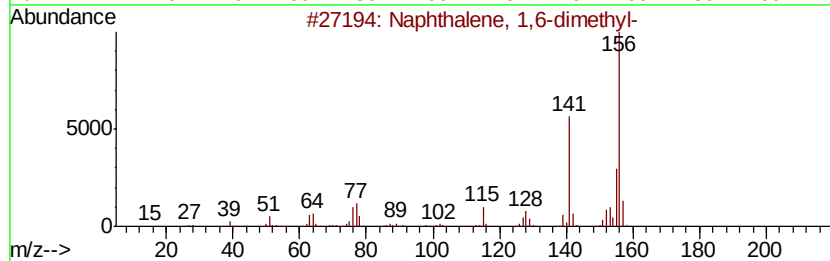
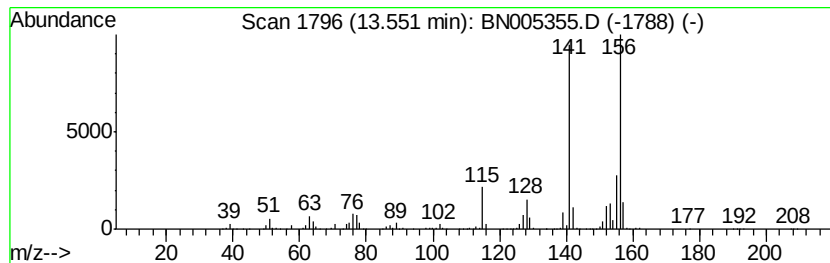
Instrument :
BNA_N
ClientSampleId :
GAHP8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	29.99 ng/ul	5220430	Acenaphthene-d10	14.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
3		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

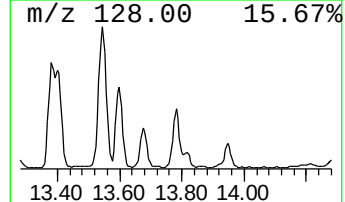
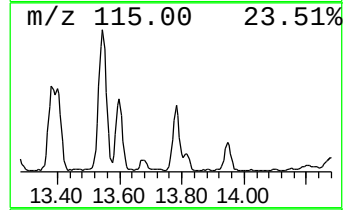
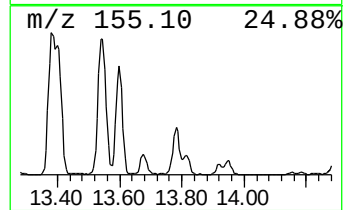
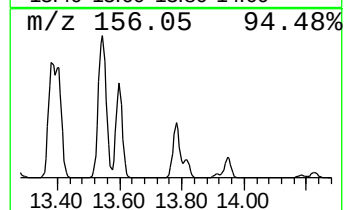
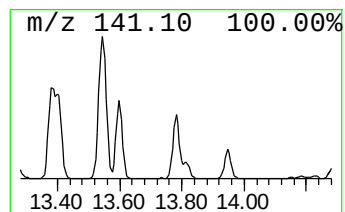
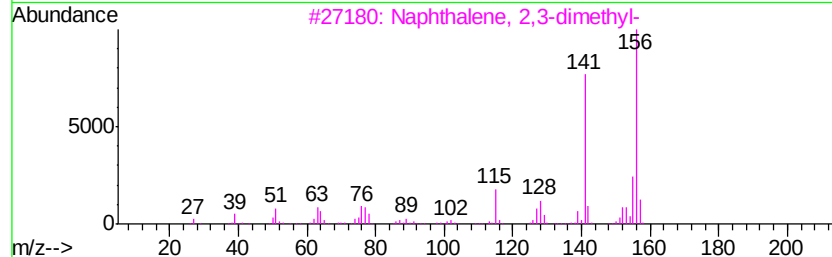
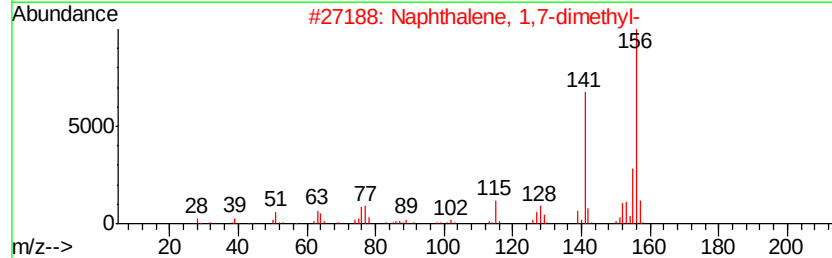
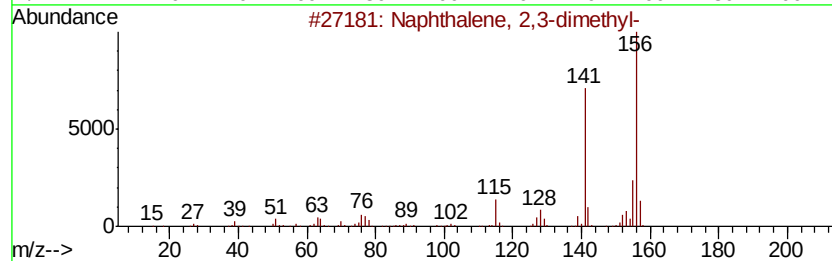
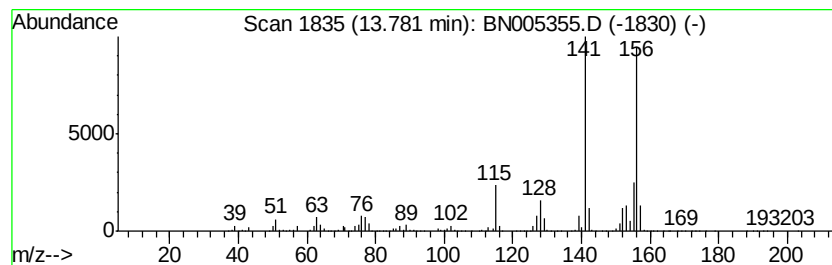
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	11.53 ng/ul	2006410	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

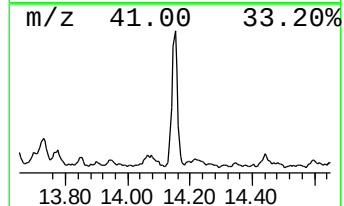
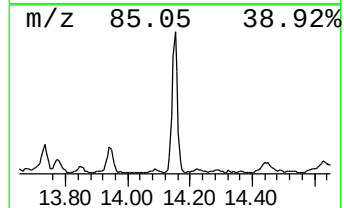
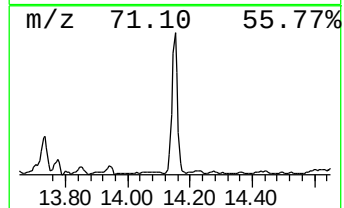
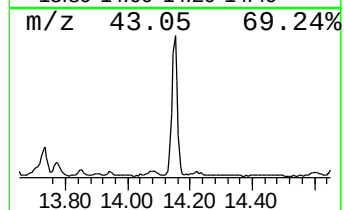
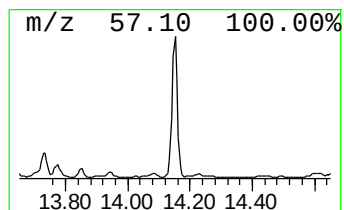
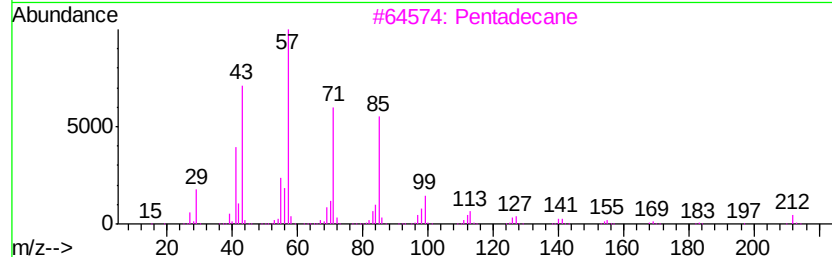
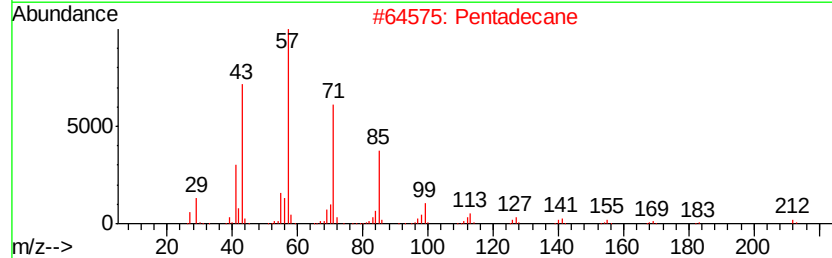
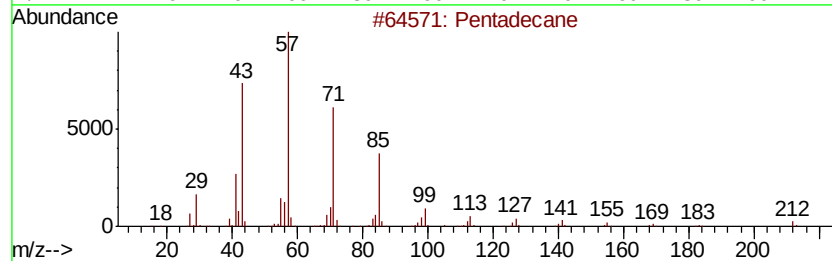
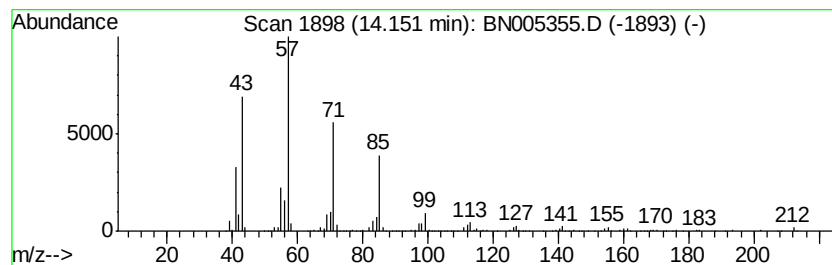
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	5.81 ng/ul	1012030	Acenaphthene-d10	14.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	97
2			Pentadecane	212	C15H32	000629-62-9	96
3			Pentadecane	212	C15H32	000629-62-9	95
4			Tetradecane	198	C14H30	000629-59-4	91
5			Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

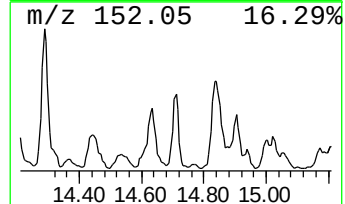
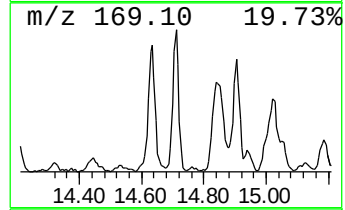
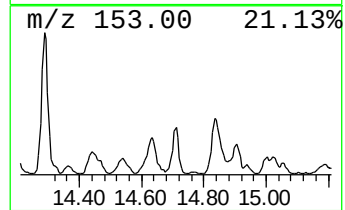
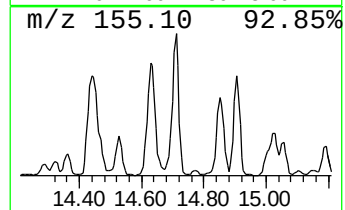
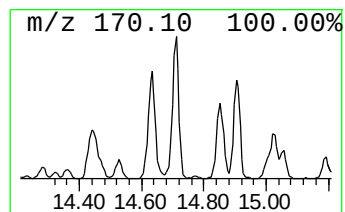
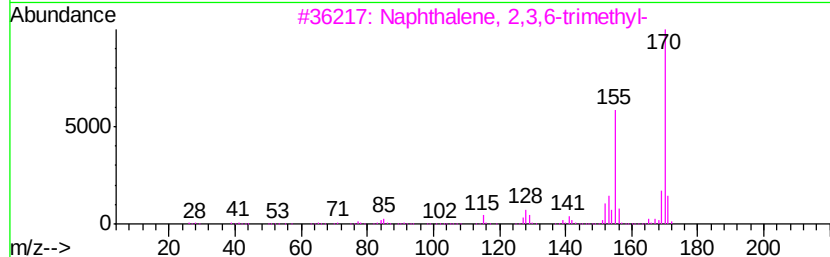
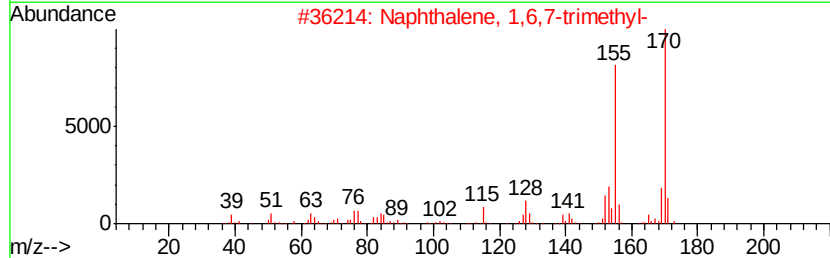
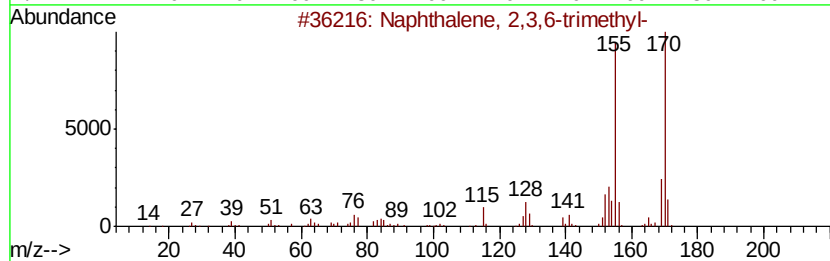
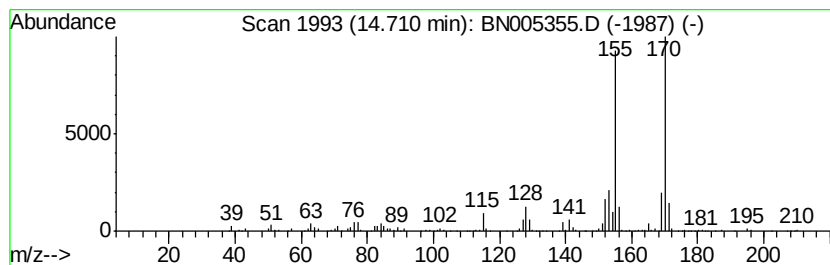
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 2,3,6-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	7.11 ng/ul	1236950	Acenaphthene-d10	14.22

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

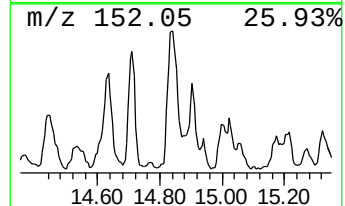
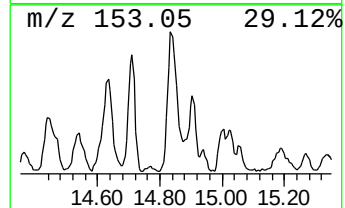
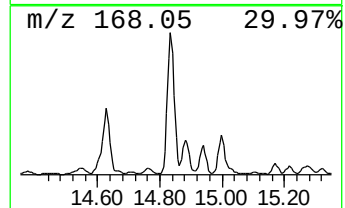
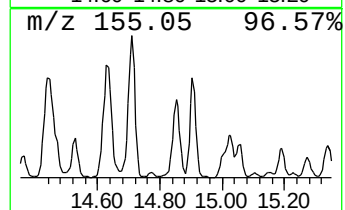
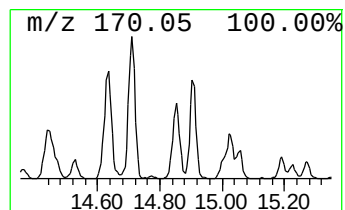
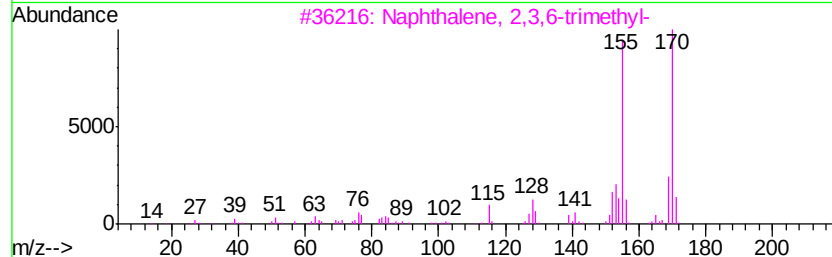
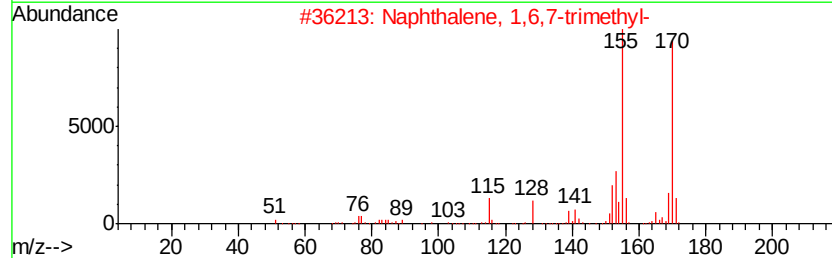
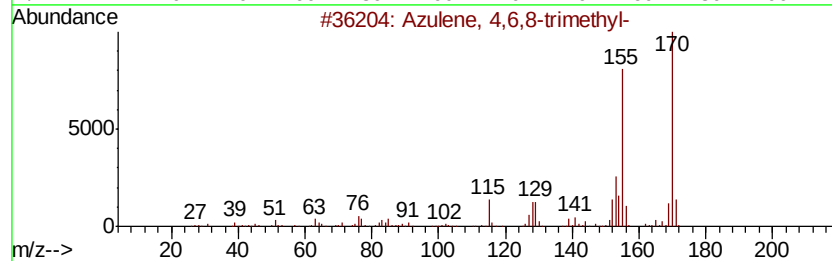
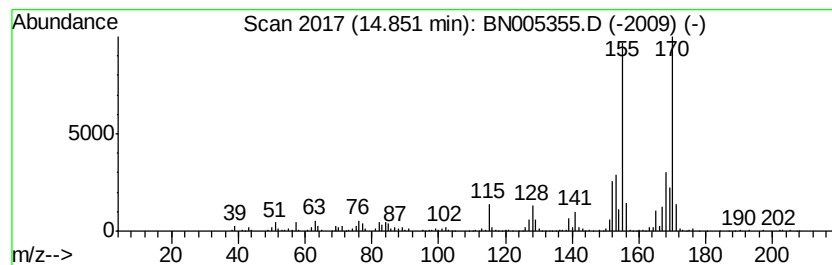
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Azulene, 4,6,8-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	9.68 ng/ul	1684150	Acenaphthene-d10	14.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	55
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

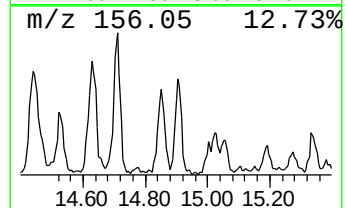
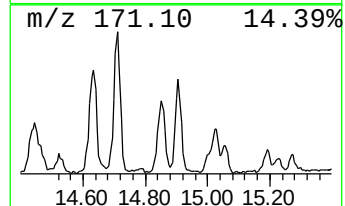
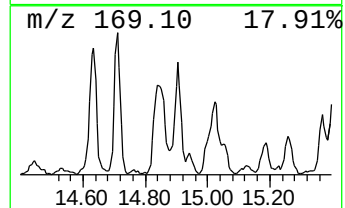
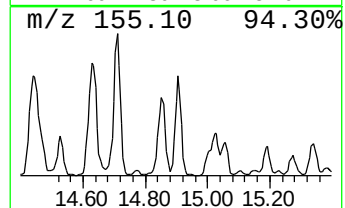
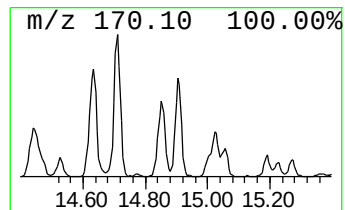
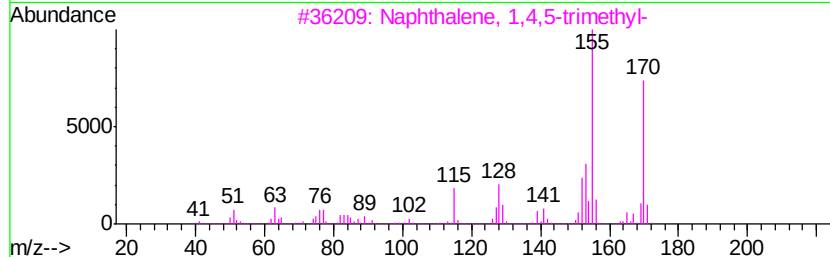
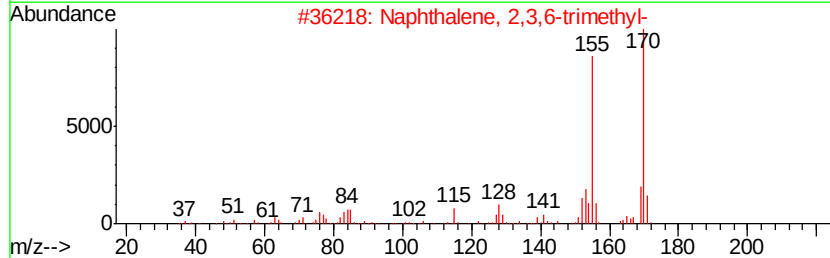
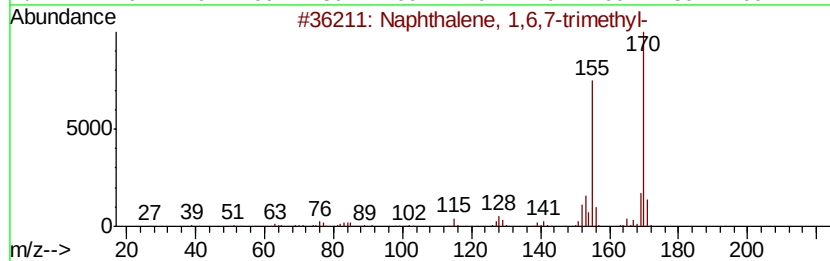
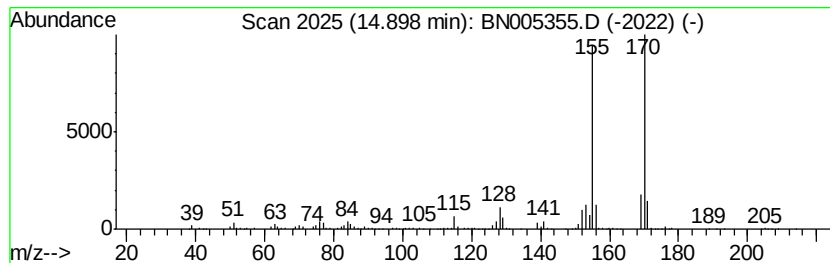
Instrument :
BNA_N
ClientSampleId :
GAHP8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	4.15 ng/ul	722487	Acenaphthene-d10	14.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 93
2		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 90
3		Naphthalene, 1,4,5-trimethyl-	170 C13H14	002131-41-1 87
4		1-(2,2-Dimethylcyclopropyl)-2-ph...	170 C13H14	1000294-91-1 87
5		Naphthalene, 2-(1-methylethyl)-	170 C13H14	002027-17-0 86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GAHP8DL

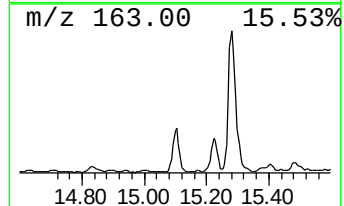
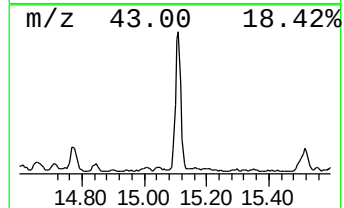
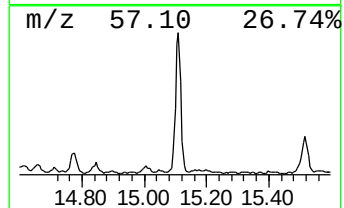
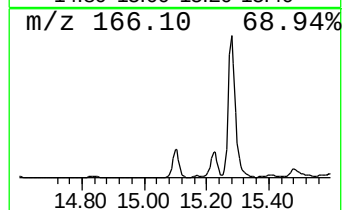
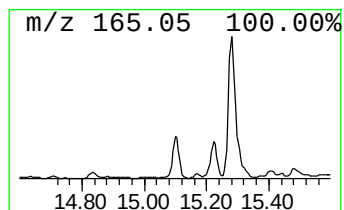
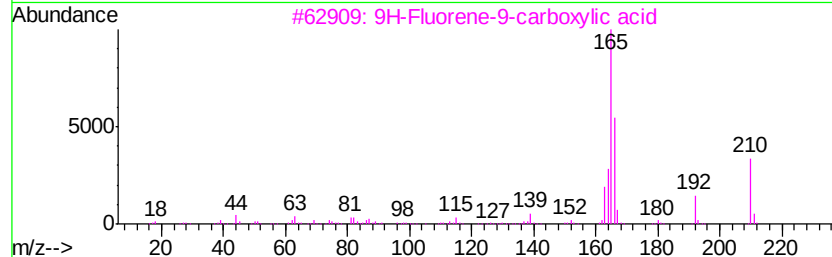
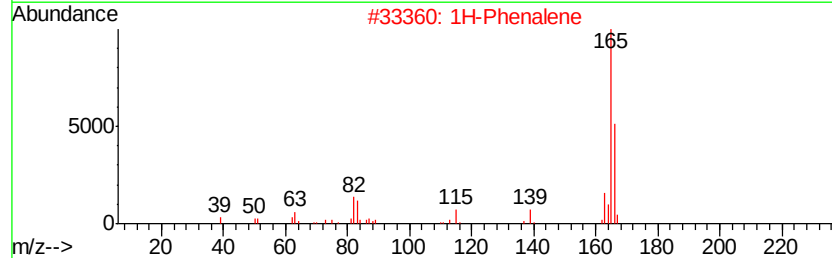
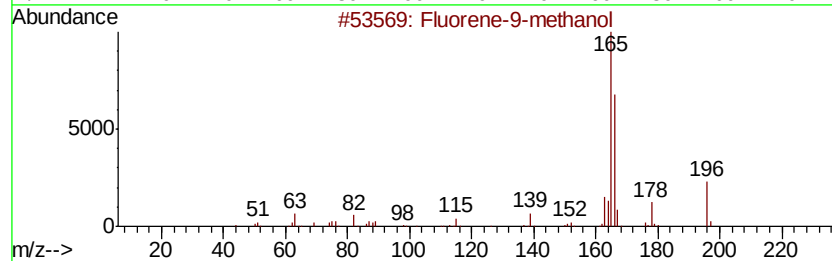
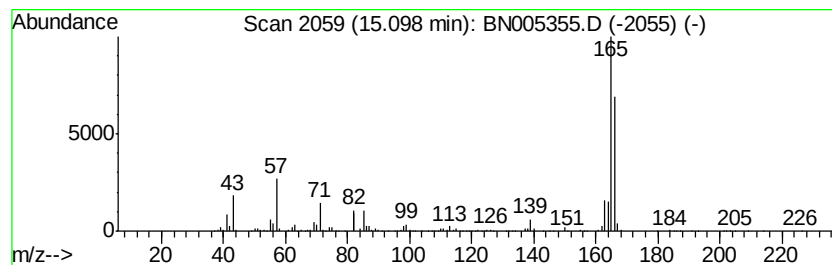
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Fluorene-9-methanol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	7.76 ng/ul	1350130	Acenaphthene-d10	14.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluorene-9-methanol	196	C14H12O	024324-17-2	53
2			1H-Phenylene	166	C13H10	000203-80-5	50
3			9H-Fluorene-9-carboxylic acid	210	C14H10O2	001989-33-9	35
4			Undecane, 6-ethyl-	184	C13H28	017312-60-6	15
5			Hexadecane	226	C16H34	000544-76-3	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

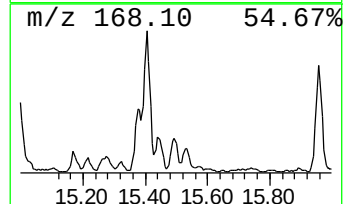
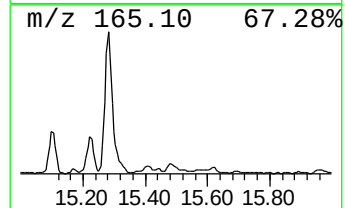
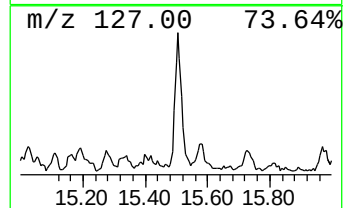
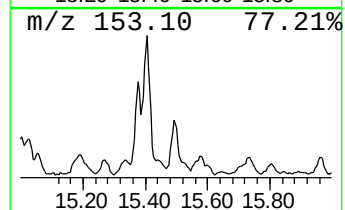
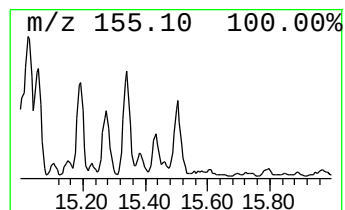
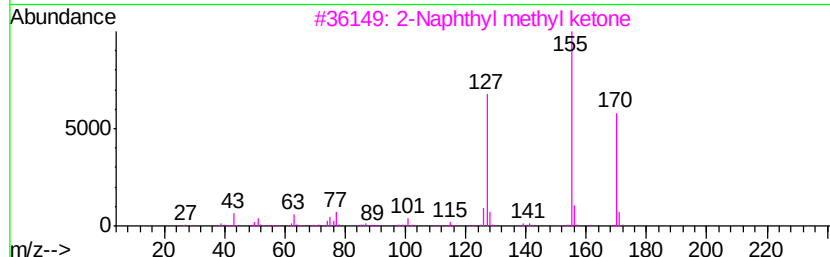
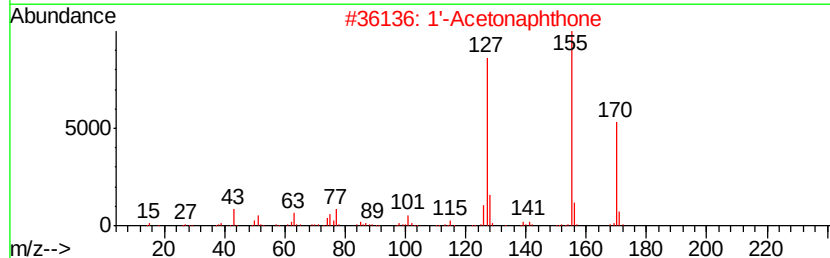
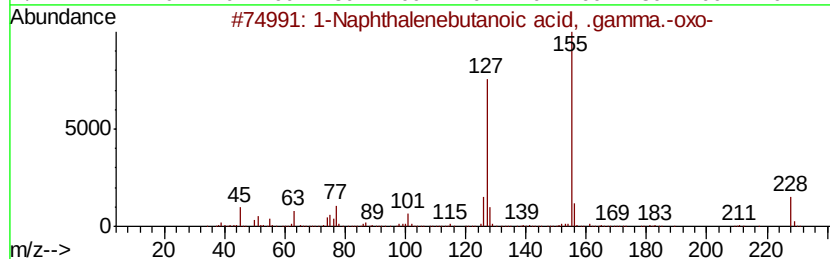
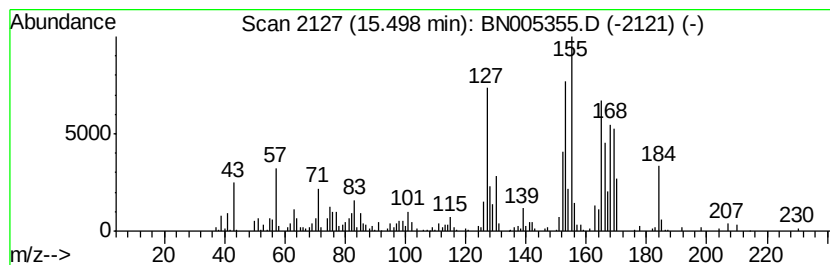
Instrument :
BNA_N
ClientSampleId :
GAHP8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown-01 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	4.32 ng/ul	751956	Acenaphthene-d10	14.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Naphthalenebutanoic acid, .gam...	228 C14H12O3	004653-13-8 22
2		1'-Acetonaphthone	170 C12H10O	000941-98-0 22
3		2-Naphthyl methyl ketone	170 C12H10O	000093-08-3 22
4		Benzene, 2,4-difluoro-1-isocyanato-	155 C7H3F2NO	059025-55-7 20
5		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 18



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

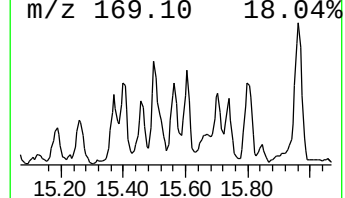
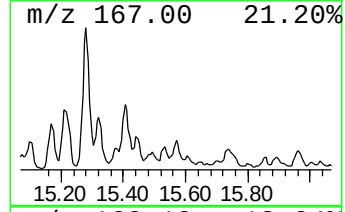
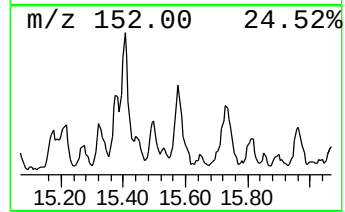
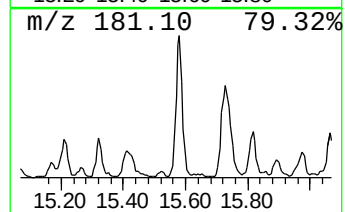
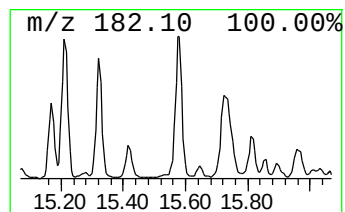
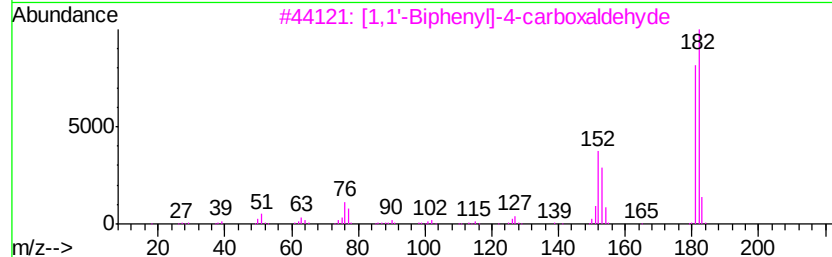
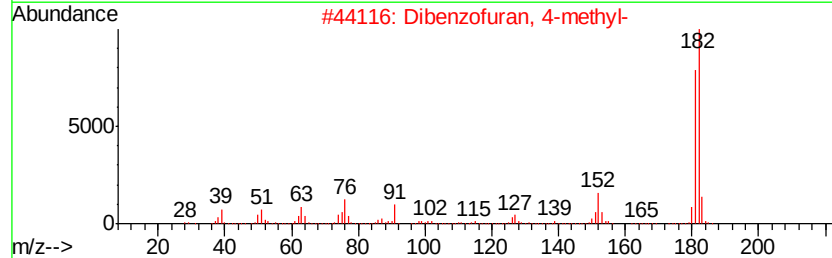
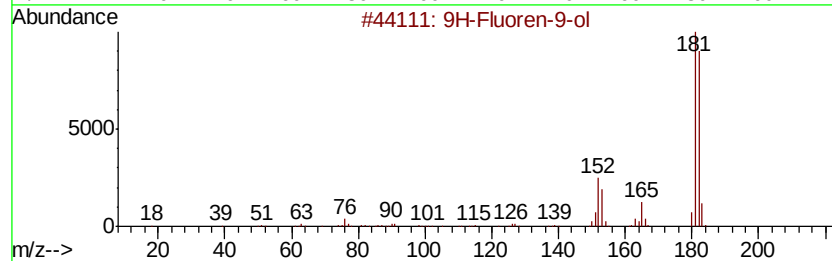
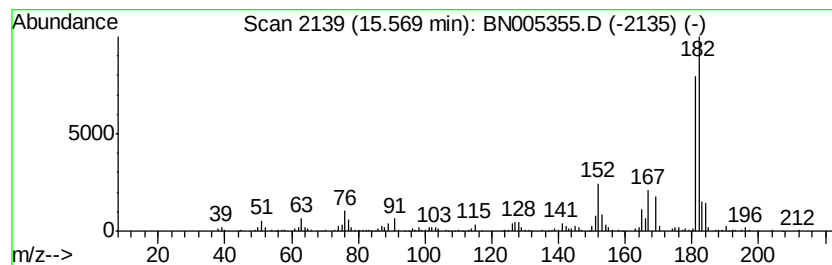
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 9H-Fluoren-9-ol Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	4.55 ng/ul	792406	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
2		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
3		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
4		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5		2-Hydroxyfluorene	182	C13H10O	002443-58-5	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

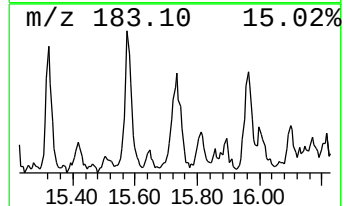
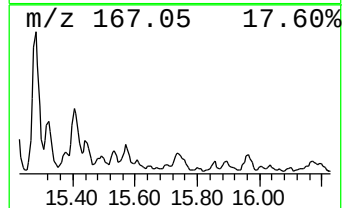
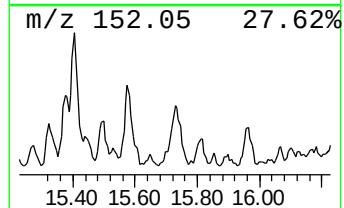
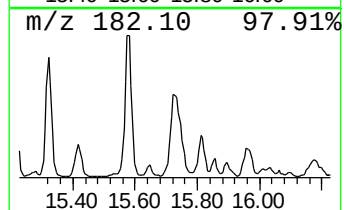
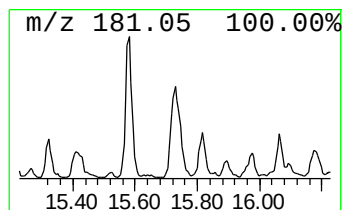
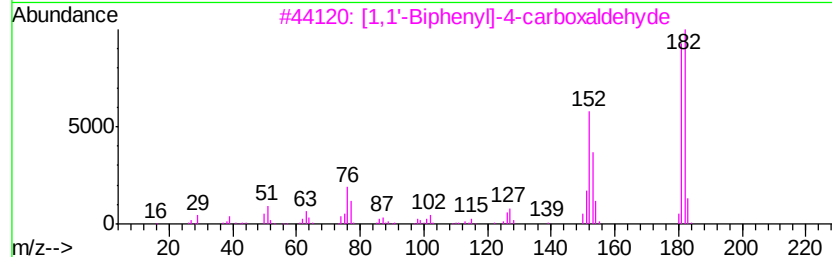
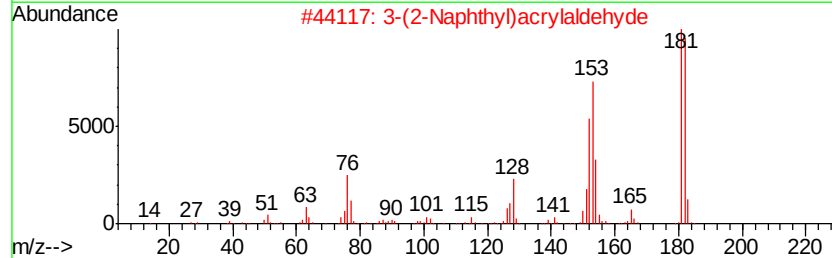
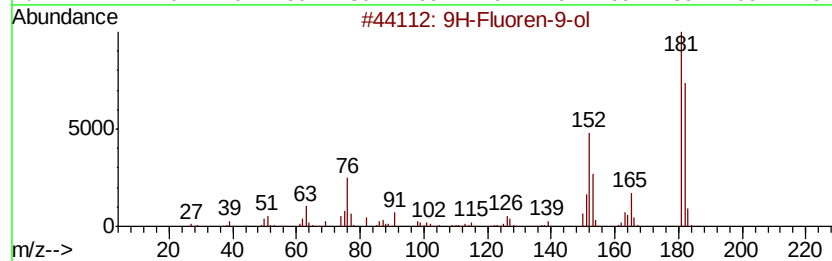
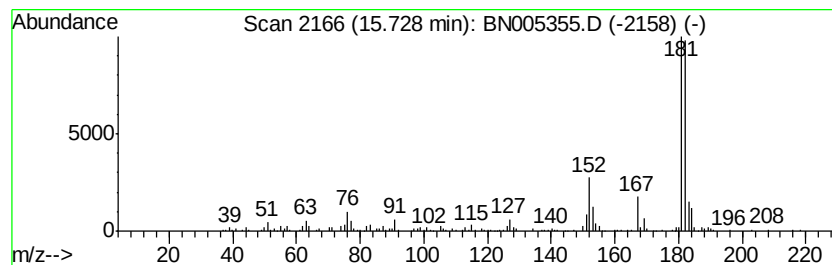
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 3-(2-Naphthyl)acrylaldehyde Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	3.56 ng/ul	658442	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
2			3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	83
3			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
4			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	74
5			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

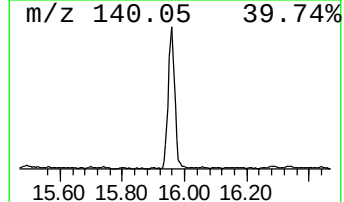
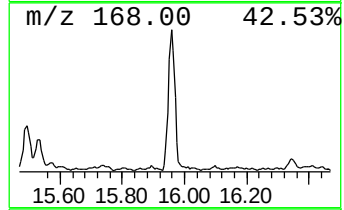
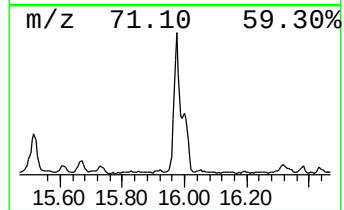
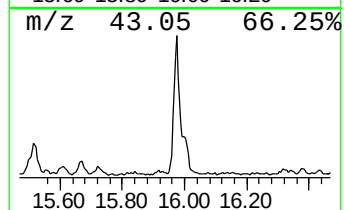
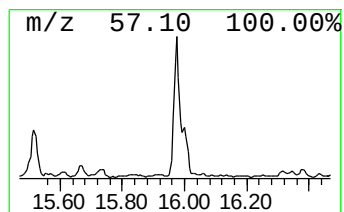
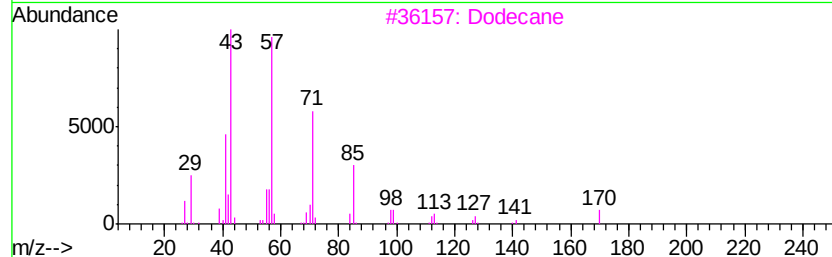
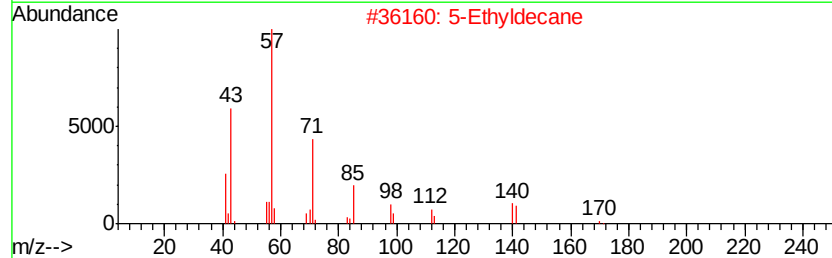
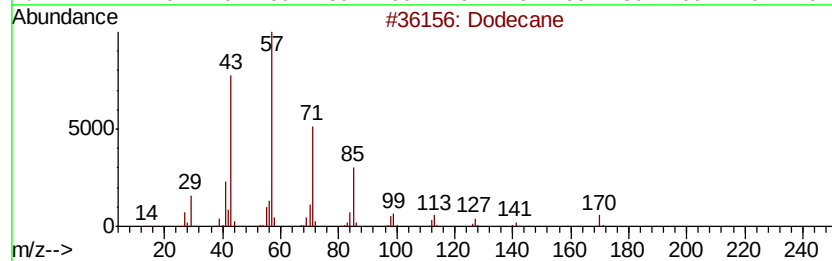
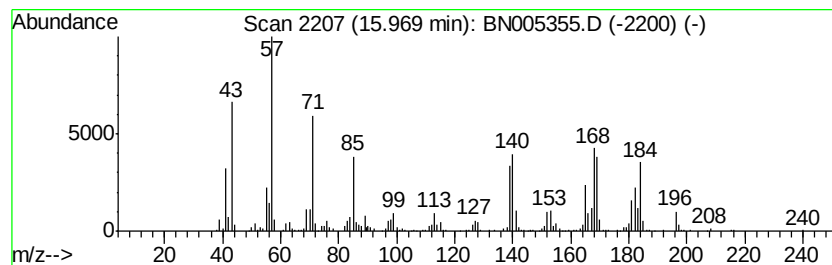
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	6.61 ng/ul	1221270	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	56
2			5-Ethyldecane	170	C12H26	017302-36-2	30
3			Dodecane	170	C12H26	000112-40-3	25
4			Dodecane	170	C12H26	000112-40-3	25
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

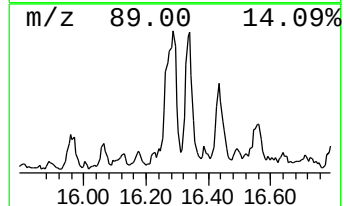
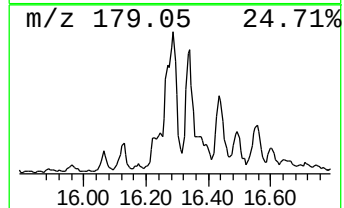
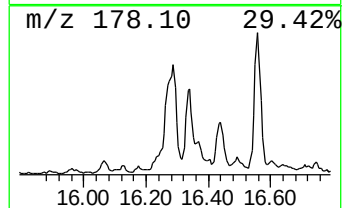
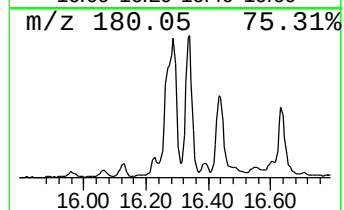
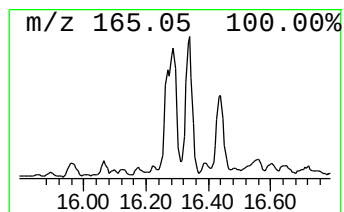
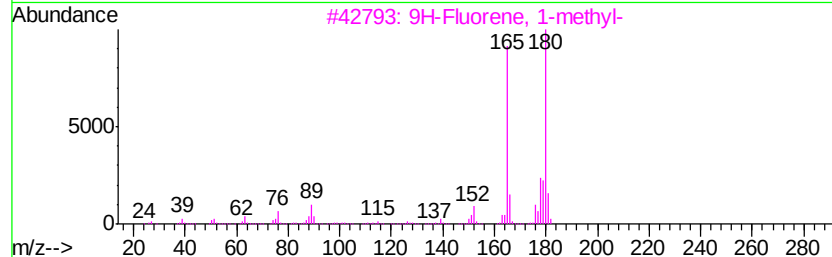
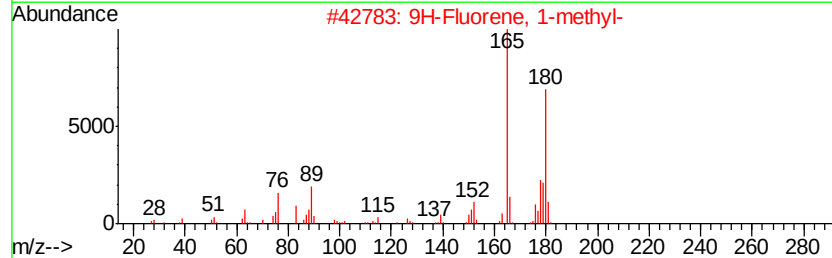
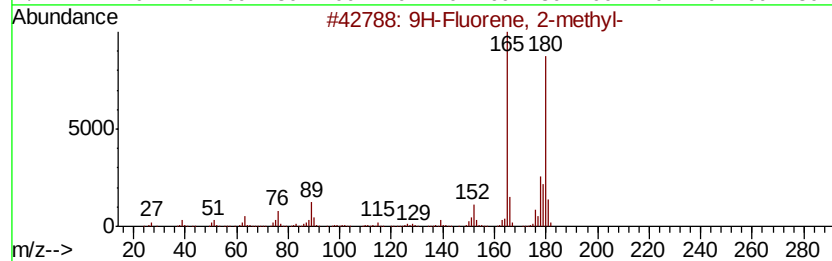
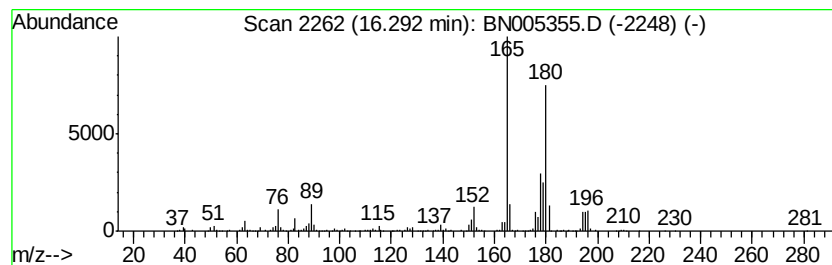
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 9H-Fluorene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	10.09 ng/ul	1864140	Phenanthrene-d10	16.98

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	95
4		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
5		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

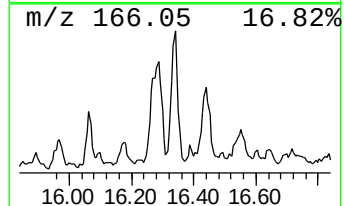
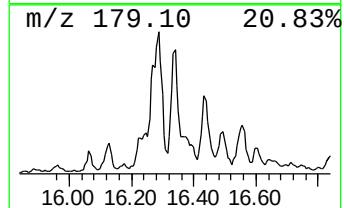
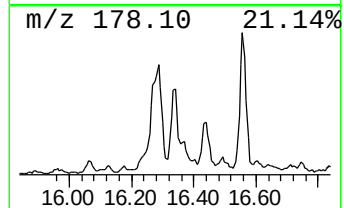
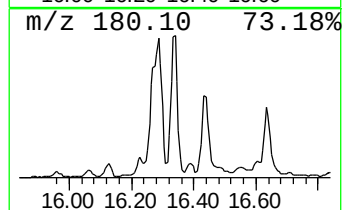
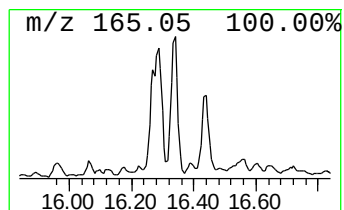
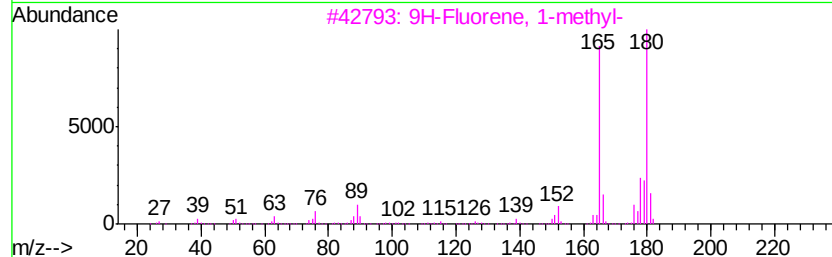
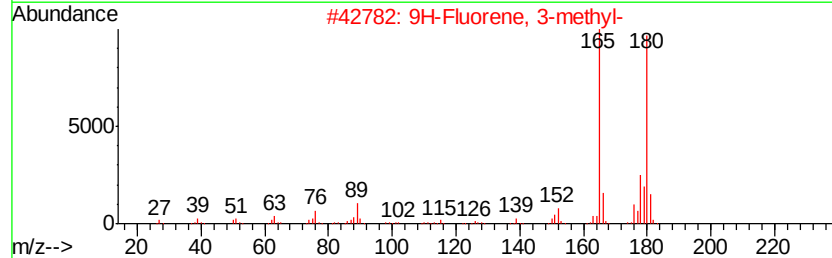
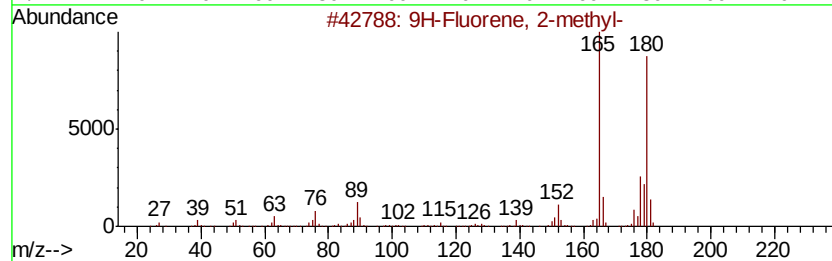
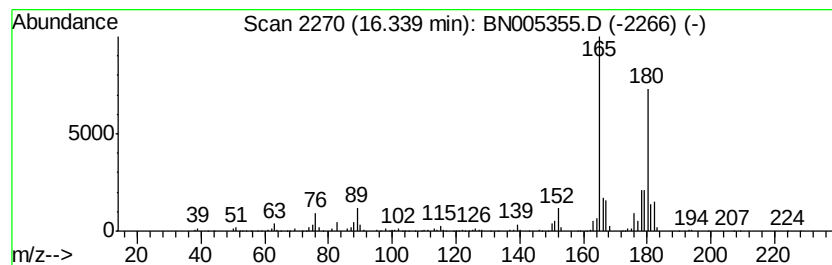
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 9H-Fluorene, 3-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	5.93 ng/ul	1095950	Phenanthrene-d10	16.98

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

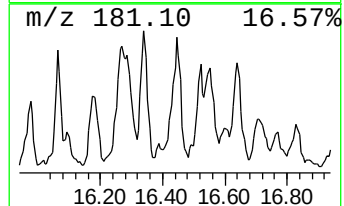
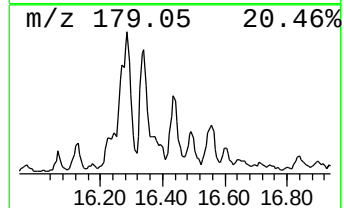
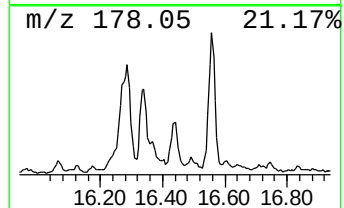
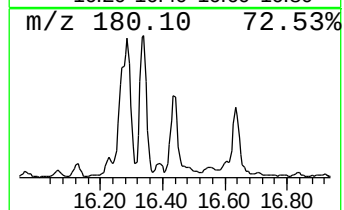
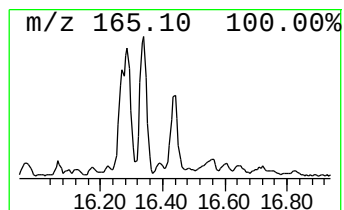
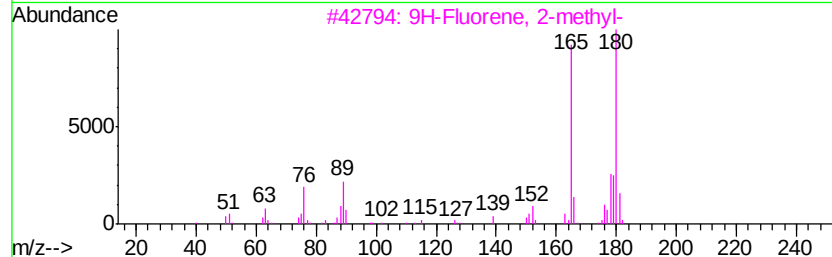
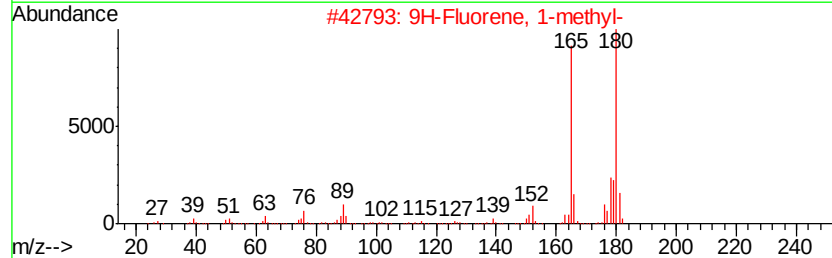
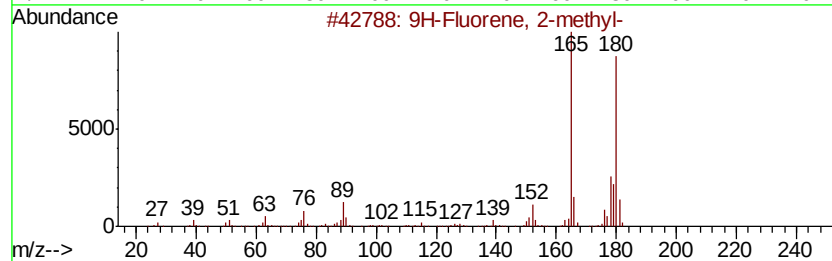
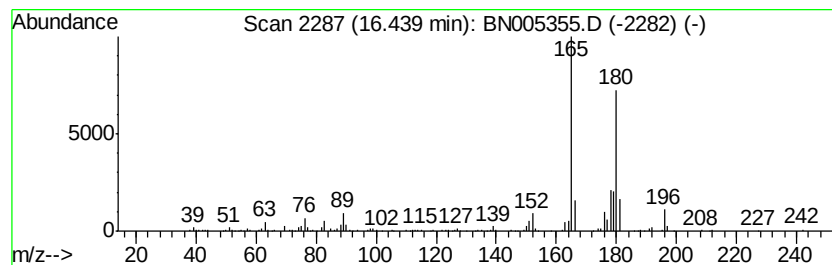
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 9H-Fluorene, 9-methyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	3.79 ng/ul	699967	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
2			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
3			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
4			9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90
5			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

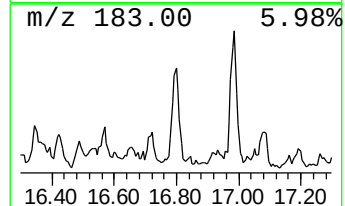
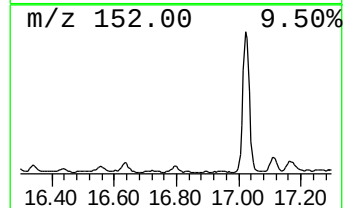
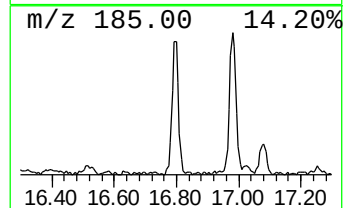
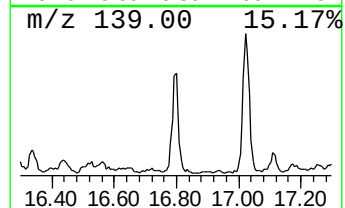
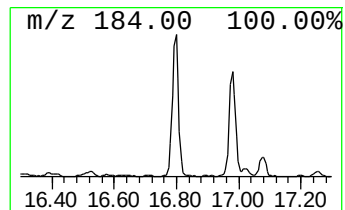
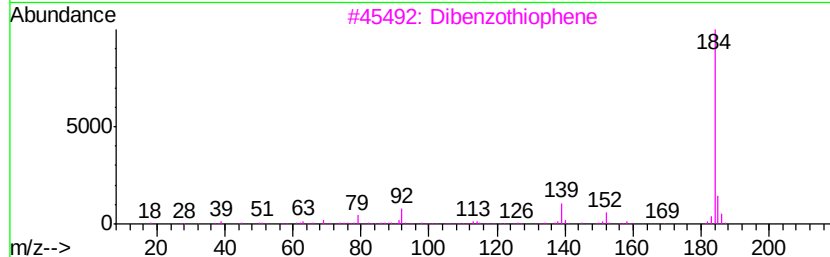
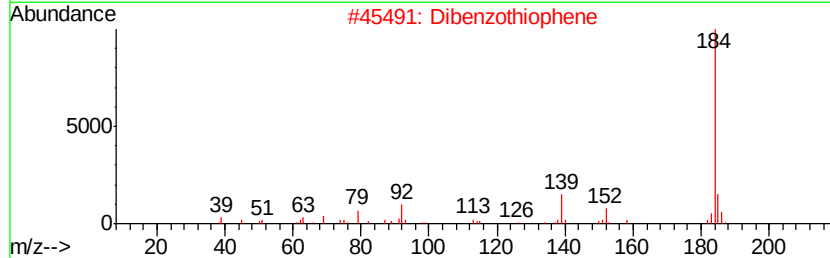
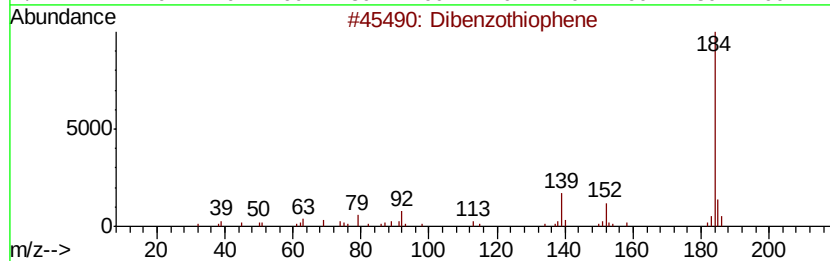
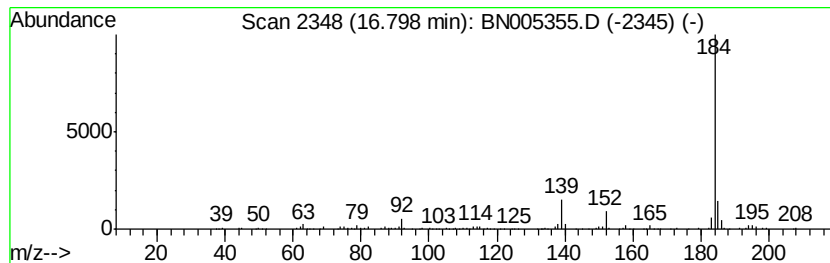
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Dibenzothiophene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	4.30 ng/ul	794266	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene	184	C12H8S	000132-65-0	94
2		Dibenzothiophene	184	C12H8S	000132-65-0	93
3		Dibenzothiophene	184	C12H8S	000132-65-0	91
4		Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91
5		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

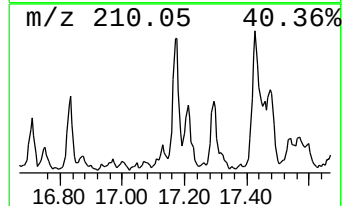
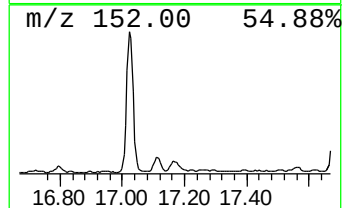
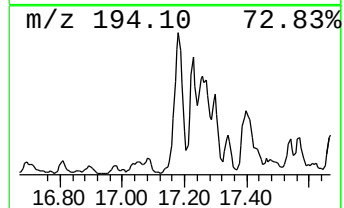
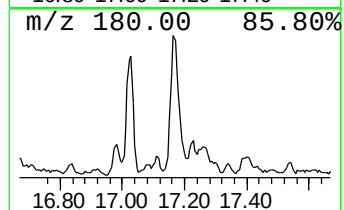
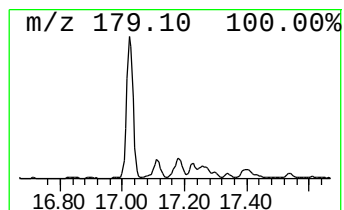
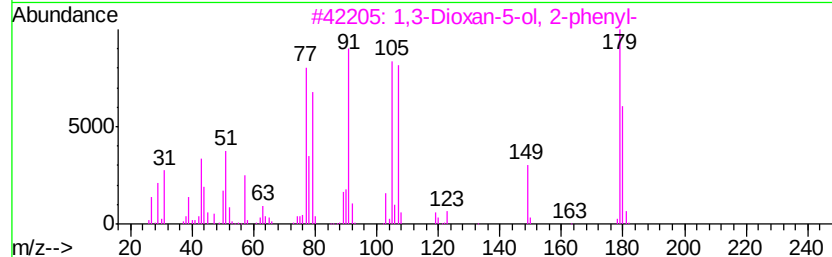
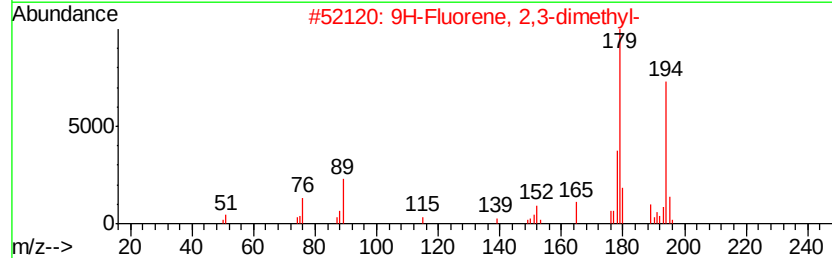
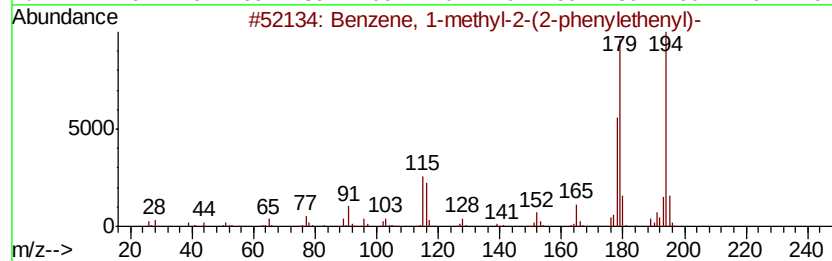
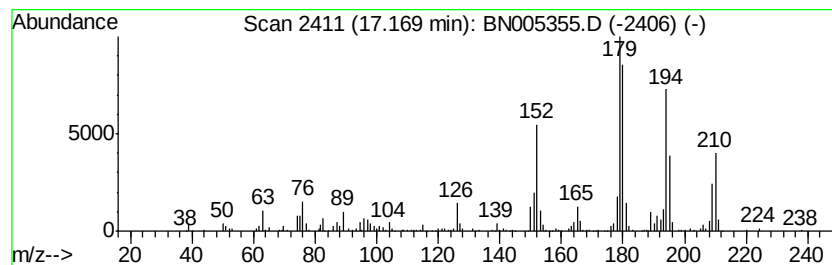
Instrument :
BNA_N
ClientSampleId :
GAHP8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Benzene, 1-methyl-2-(2-phen... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.17	5.14 ng/ul	949788	Phenanthrene-d10		16.98	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-methyl-2-(2-phenyleth...	194	C15H14	074685-42-0	53
2		9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	49
3		1,3-Dioxan-5-ol, 2-phenyl-	180	C10H12O3	001708-40-3	46
4		2-Benzimidazolinone	194	C9H10N2O3	025808-72-4	38
5		Benzo[f]quinoline	179	C13H9N	000085-02-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

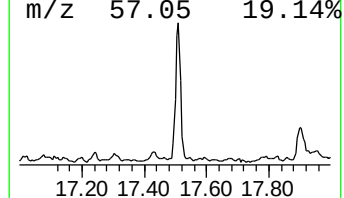
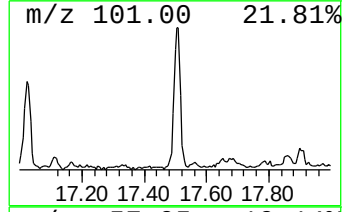
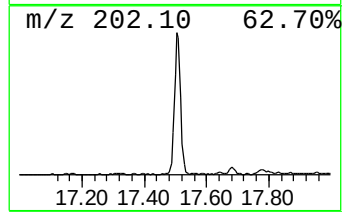
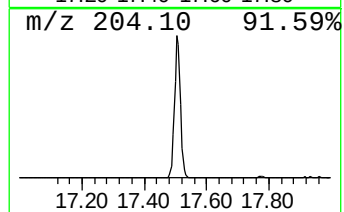
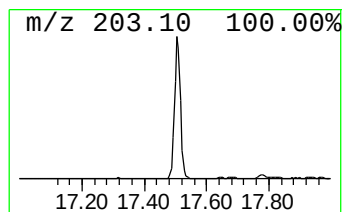
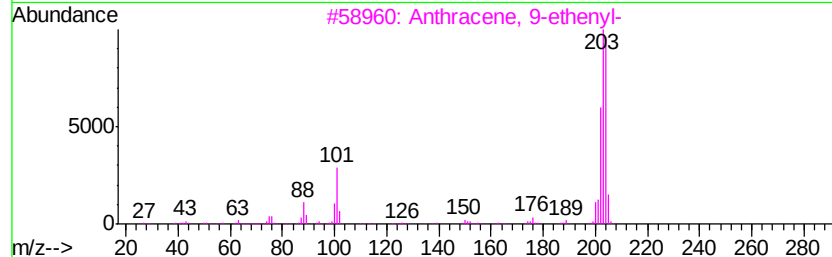
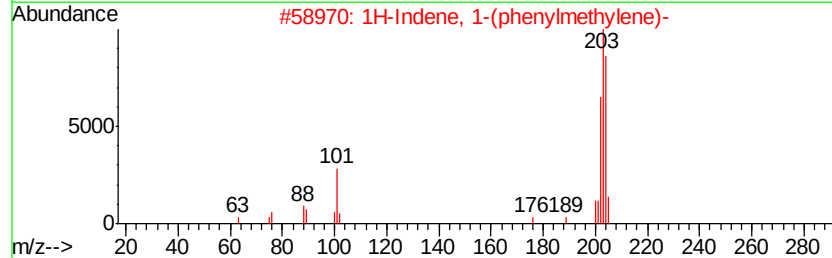
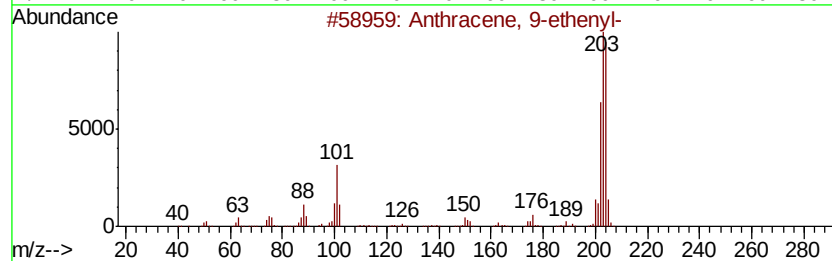
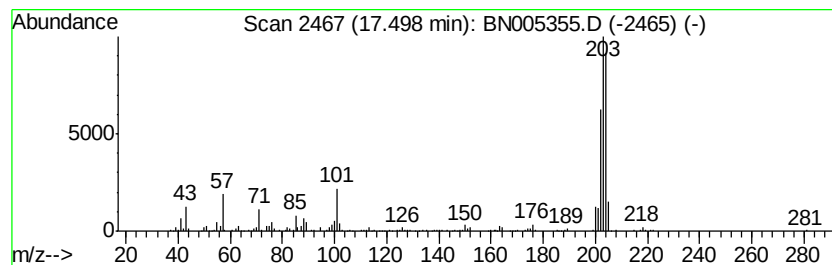
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Anthracene, 9-ethenyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	4.41 ng/ul	814908	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89
2		1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	89
3		Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	76
4		Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	70
5		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

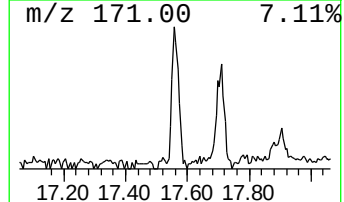
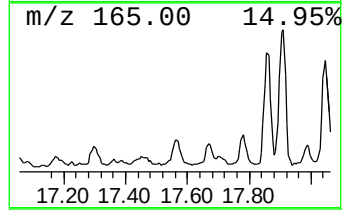
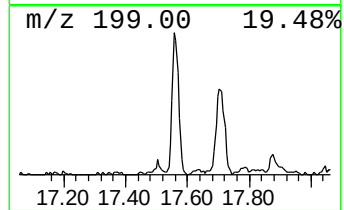
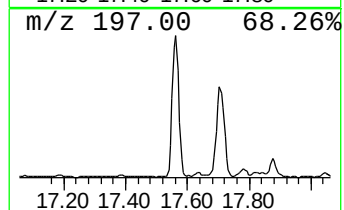
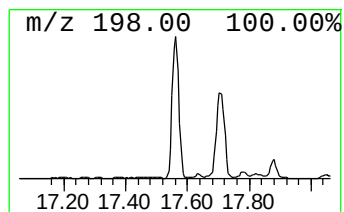
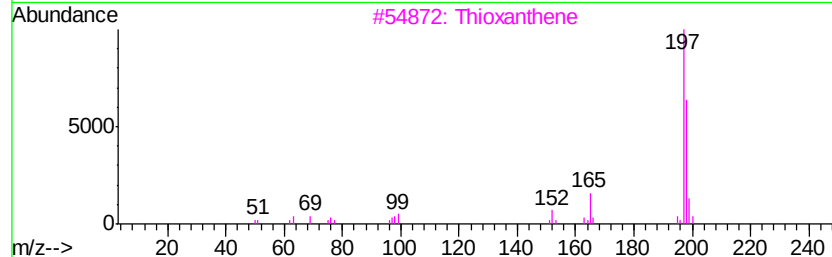
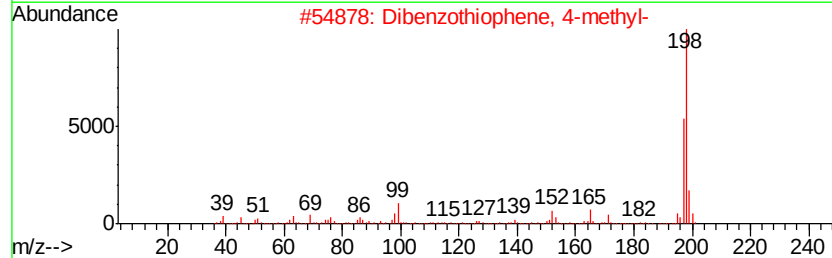
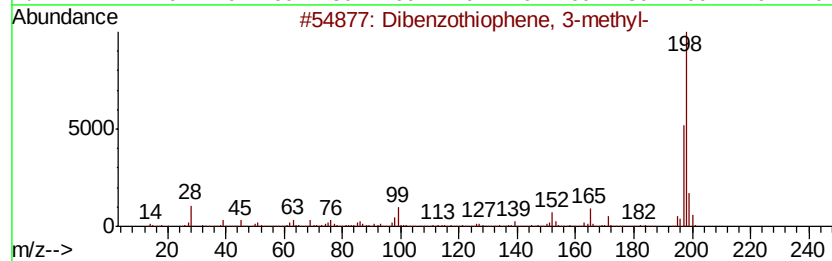
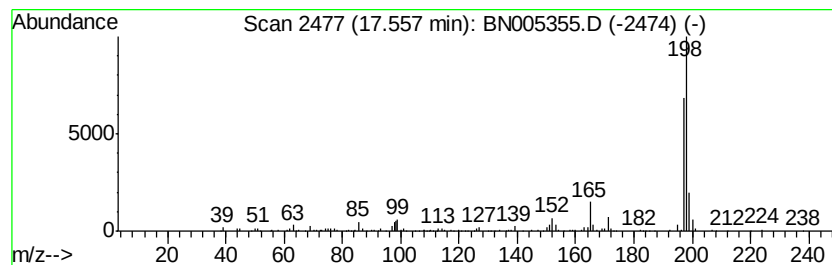
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Dibenzothiophene, 3-methyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	3.77 ng/ul	696964	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	94
2		Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	90
3		Thioxanthene	198	C13H10S	000261-31-4	83
4		9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	72
5		Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

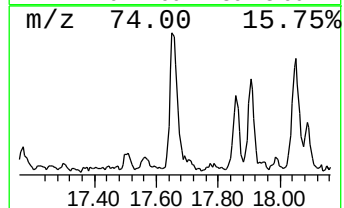
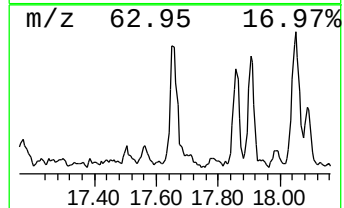
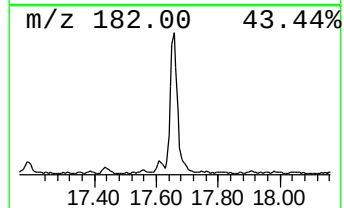
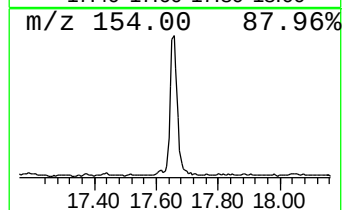
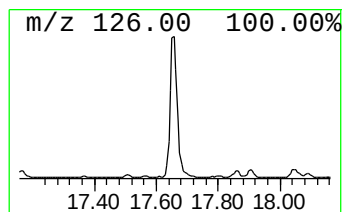
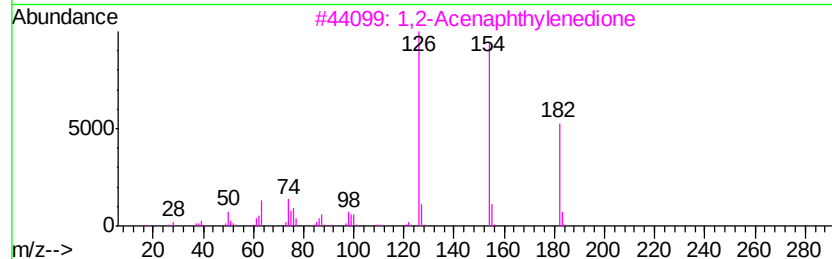
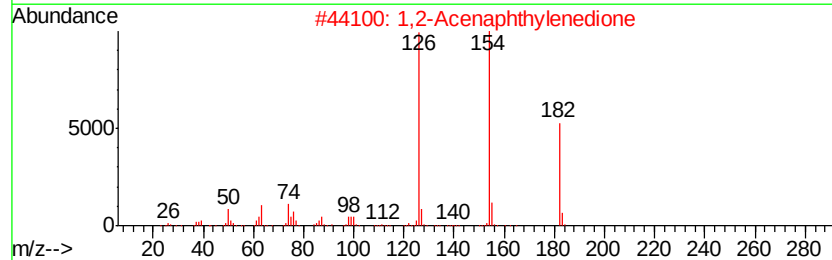
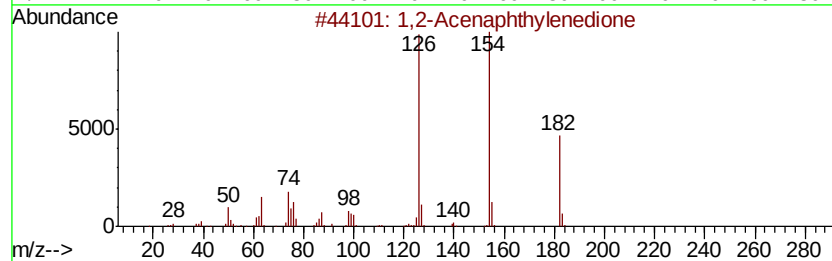
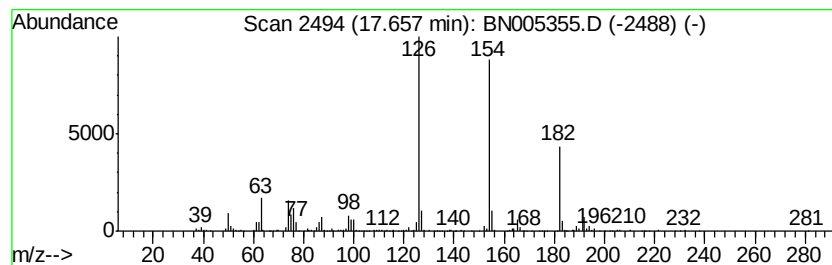
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 1,2-Acenaphthylenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	11.67 ng/ul	2155640	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Acenaphthylenedione	182	C12H6O2	000082-86-0	98
2		1,2-Acenaphthylenedione	182	C12H6O2	000082-86-0	97
3		1,2-Acenaphthylenedione	182	C12H6O2	000082-86-0	97
4		1H-Benz[flindene-1,2,3-trione	210	C13H6O3	020927-01-9	78
5		6-Chloro-4-chromanone	182	C9H7ClO2	037674-72-9	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

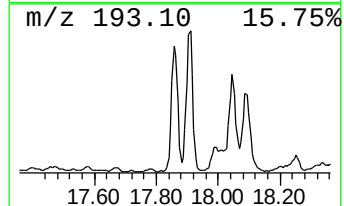
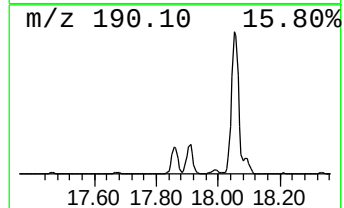
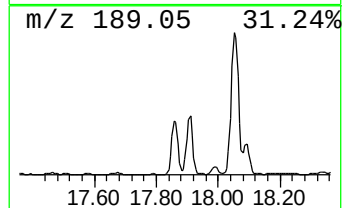
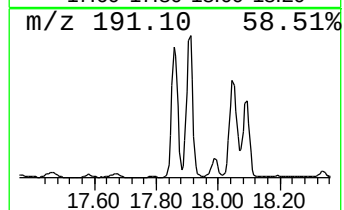
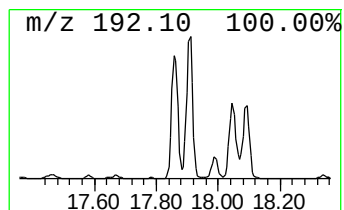
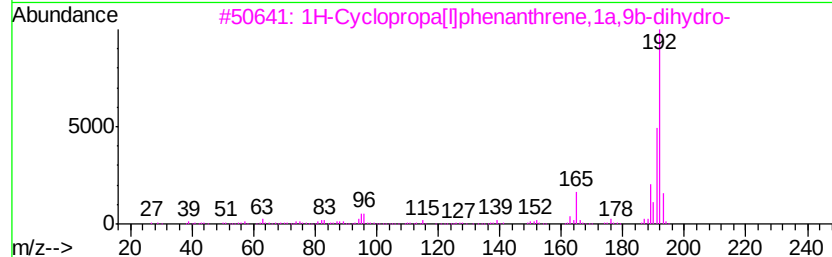
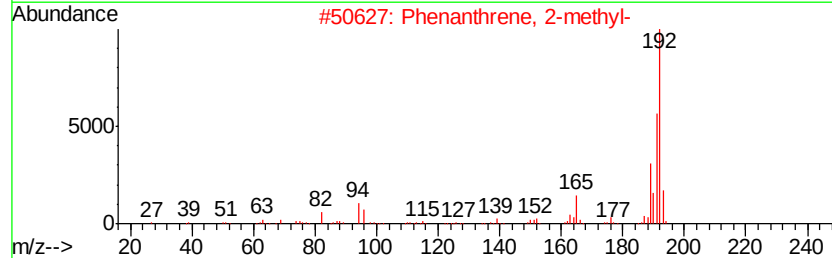
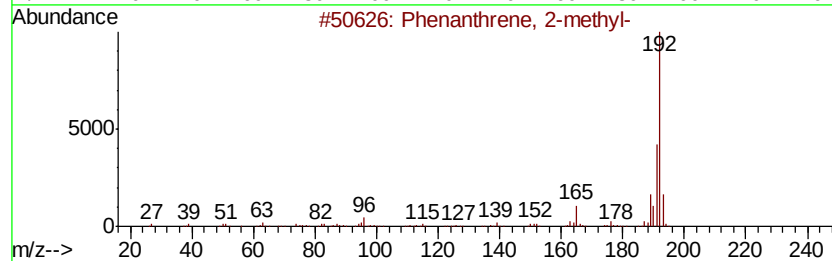
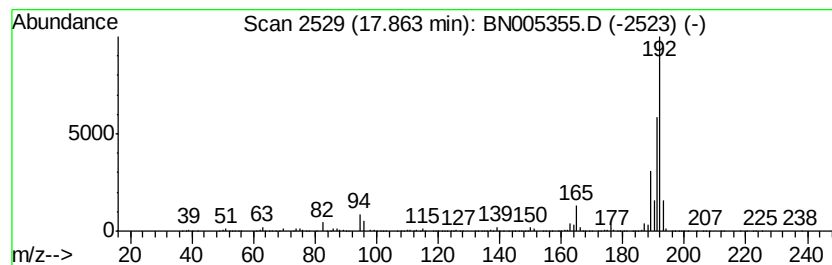
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	20.49 ng/ul	3785530	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	94
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

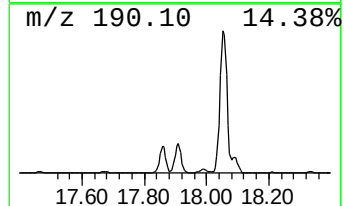
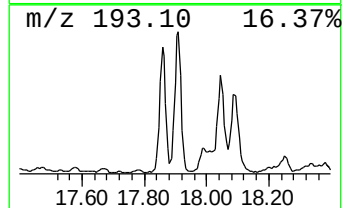
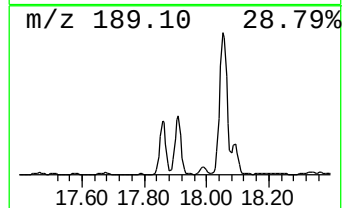
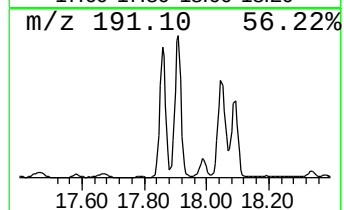
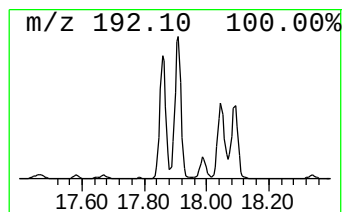
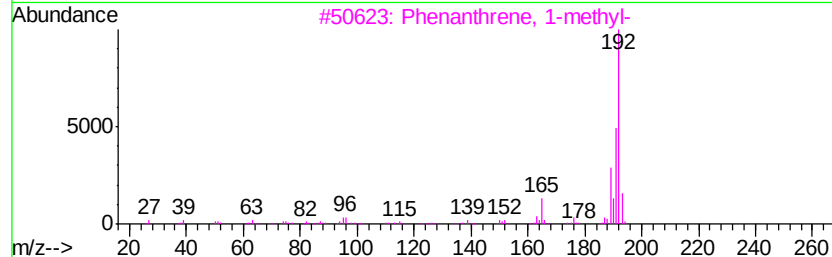
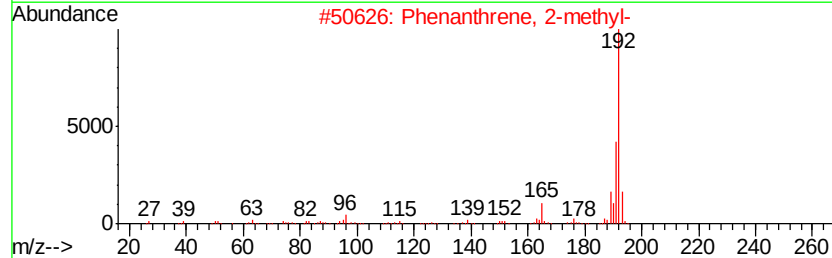
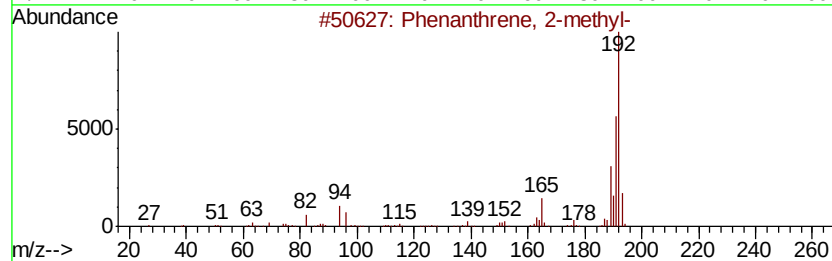
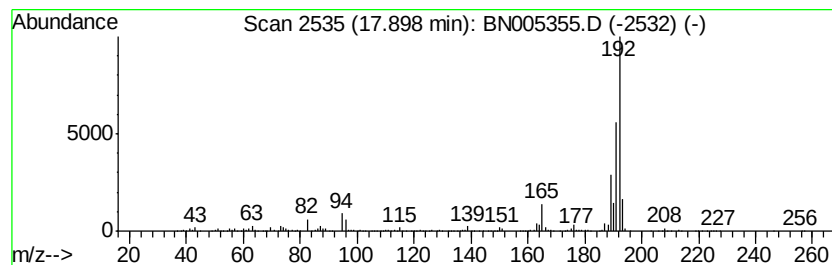
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	25.38 ng/ul	4688980	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

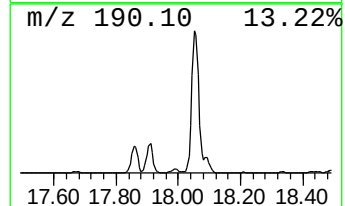
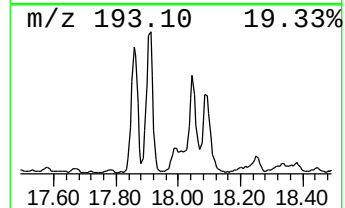
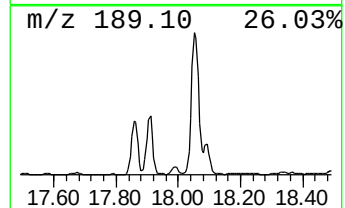
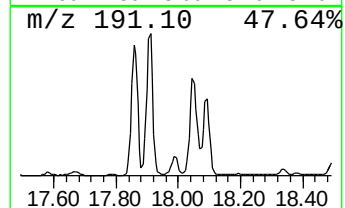
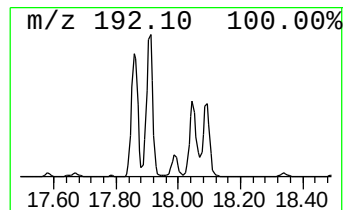
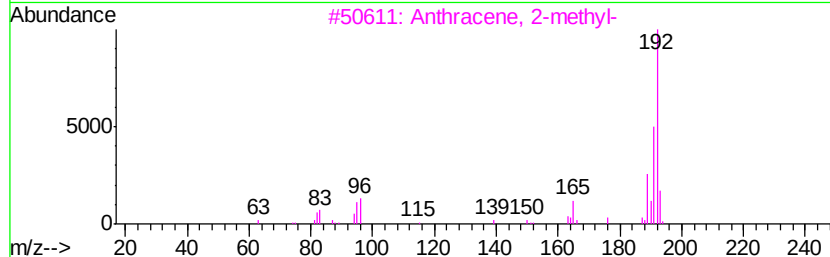
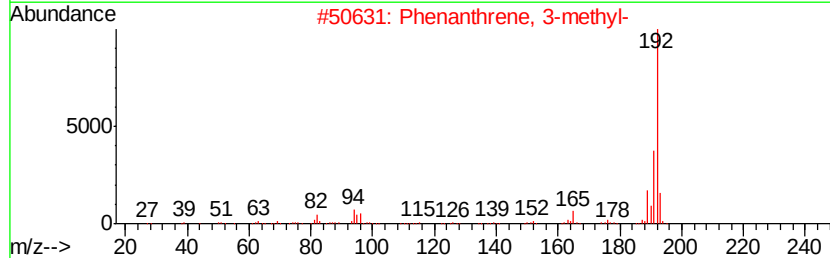
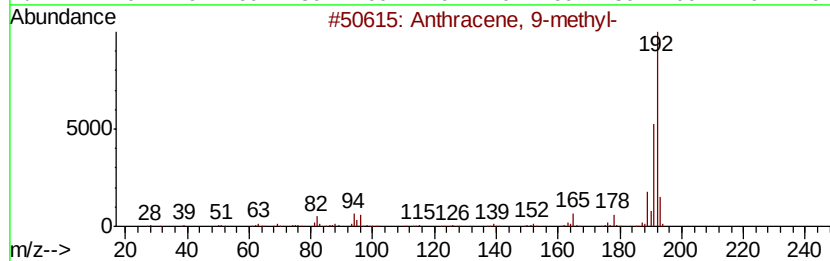
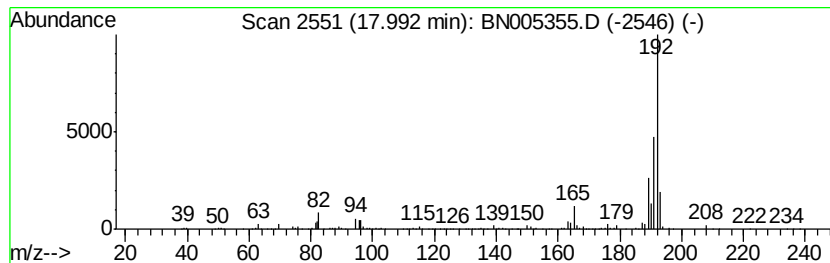
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Anthracene, 9-methyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	3.13 ng/ul	577584	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
2			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4			1H-Cyclopropa[1,1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	91
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

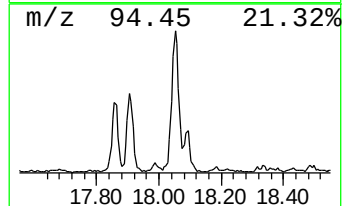
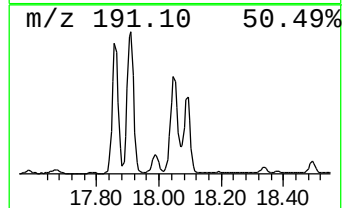
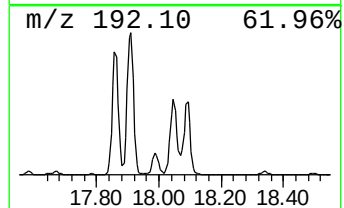
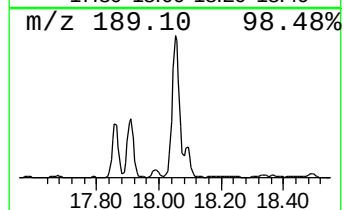
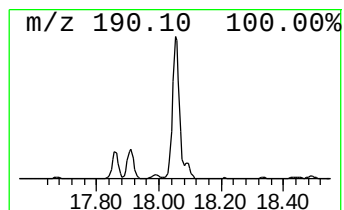
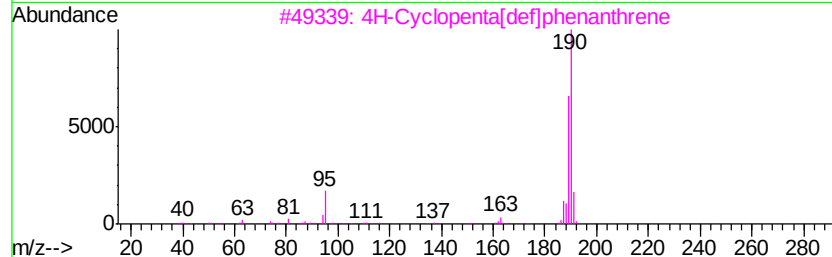
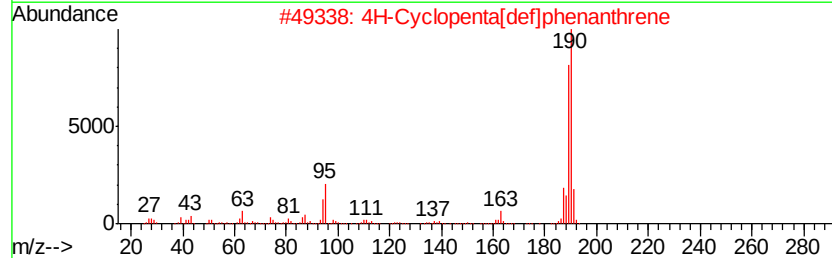
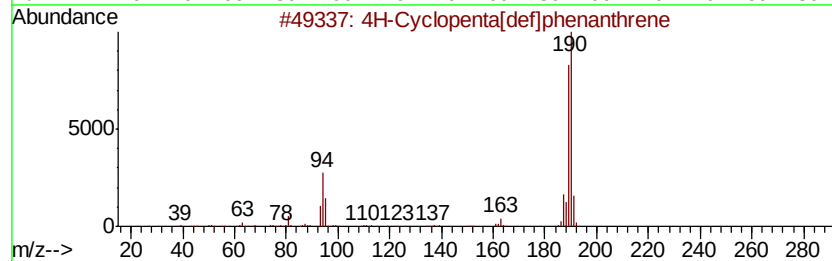
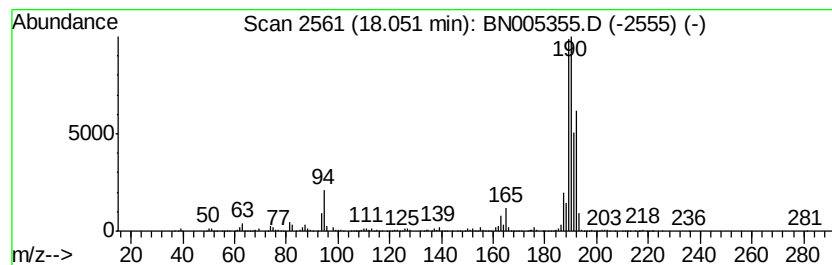
Instrument :
BNA_N
ClientSampleId :
GAHP8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.05	32.76 ng/ul	6052680	Phenanthrene-d10	16.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
4		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
5		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

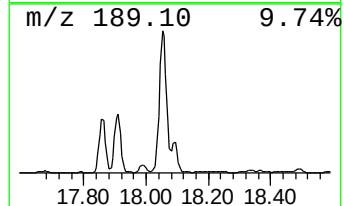
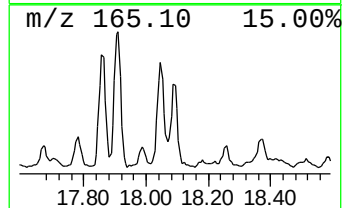
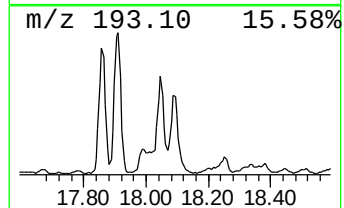
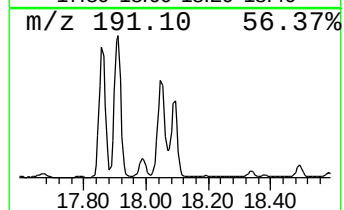
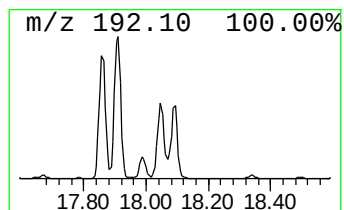
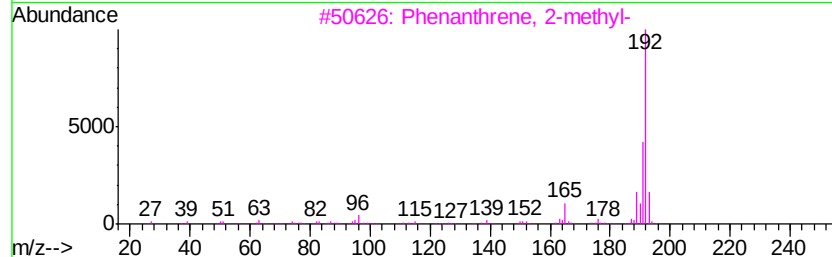
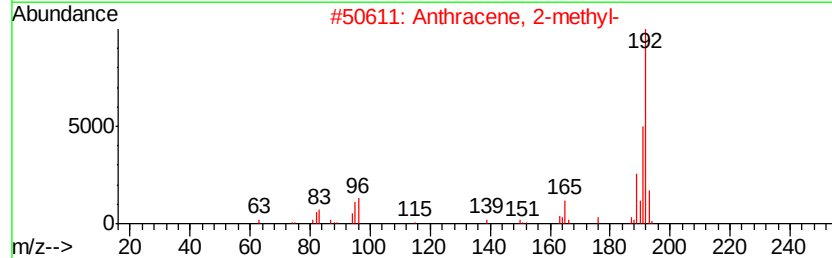
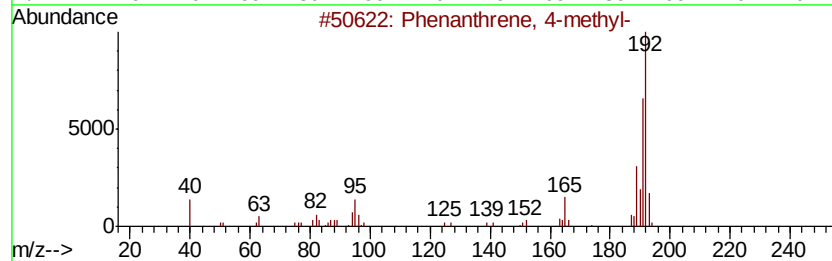
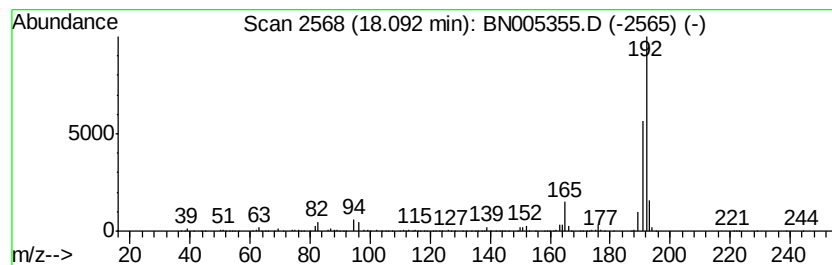
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Phenanthrene, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	12.60 ng/ul	2327790	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5			1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

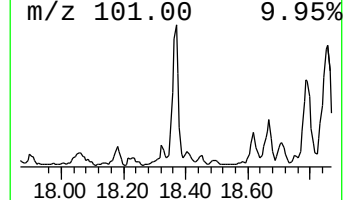
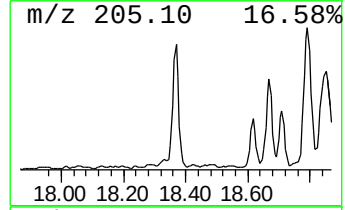
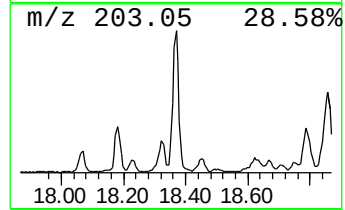
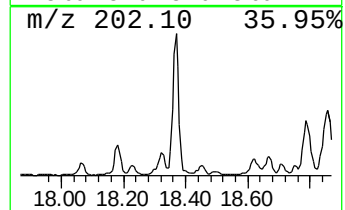
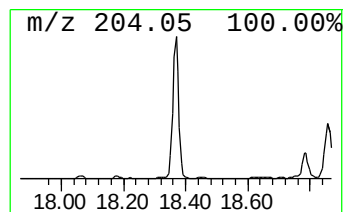
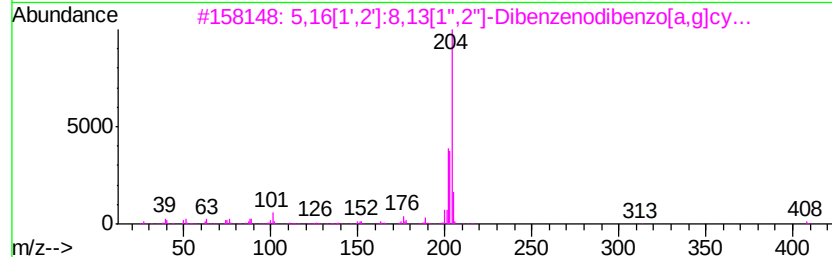
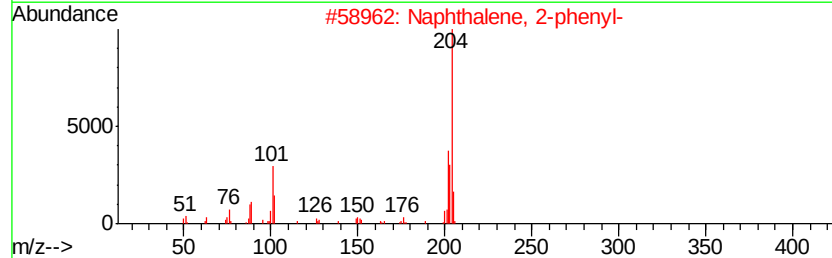
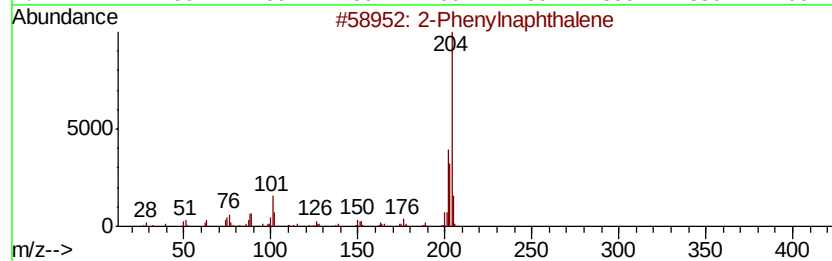
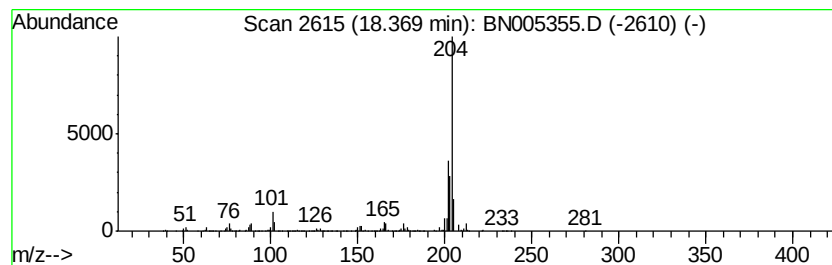
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 2-Phenylnaphthalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	10.97 ng/ul	2026580	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenylnaphthalene	204	C16H12	035465-71-5	90
2		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3		5,16[1',2']8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
4		1,2,4,8-Tetramethylbicyclo[6.3.0]...	204	C15H24	137235-51-9	86
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

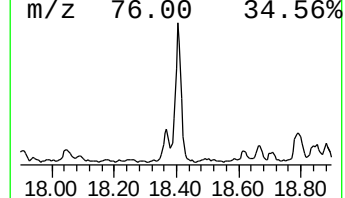
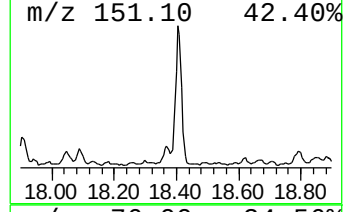
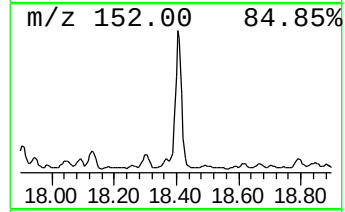
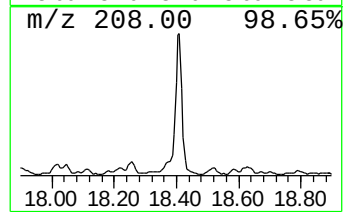
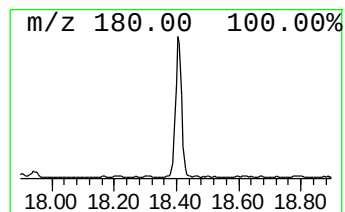
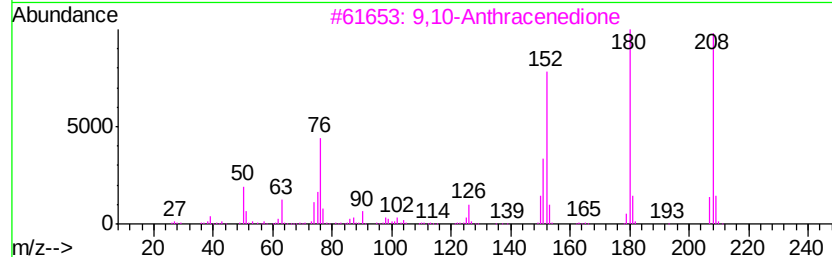
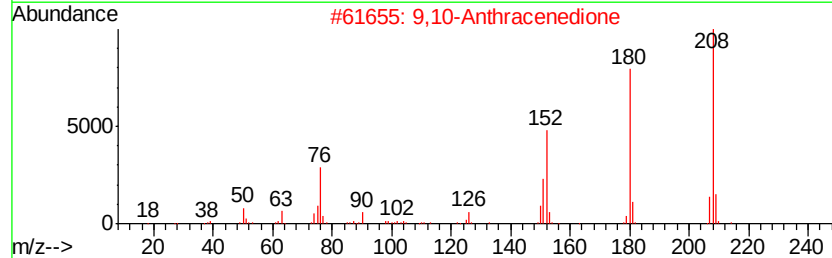
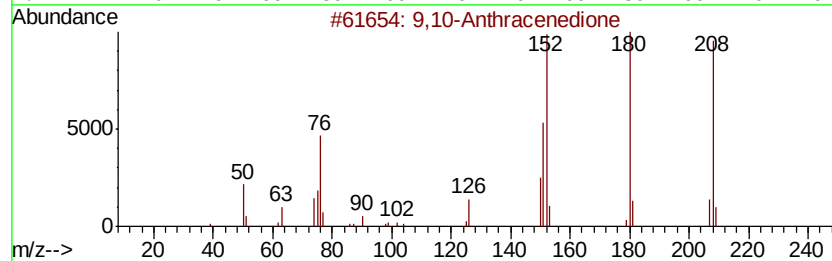
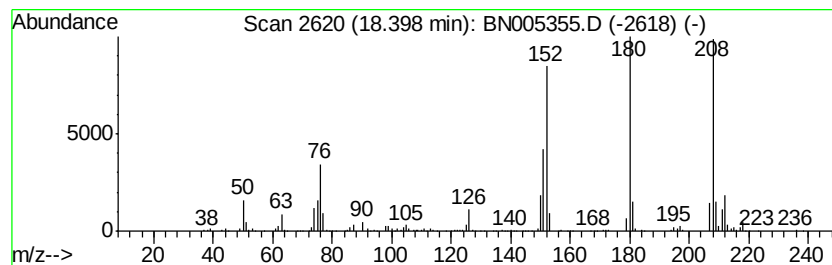
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 9,10-Anthracenedione Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	9.97 ng/ul	1842260	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2		9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
3		9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
5		Benzo[h]cinnoline	180	C12H8N2	000230-31-9	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

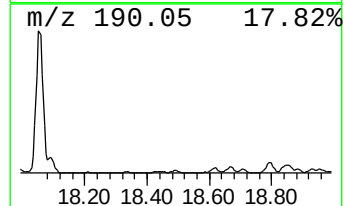
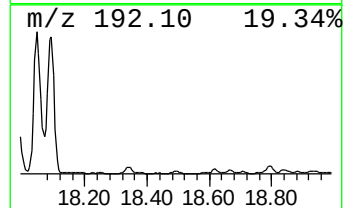
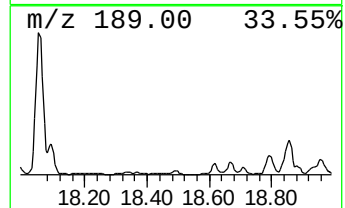
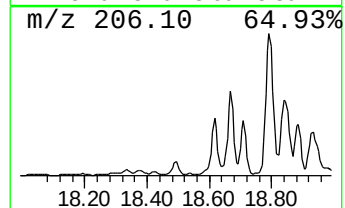
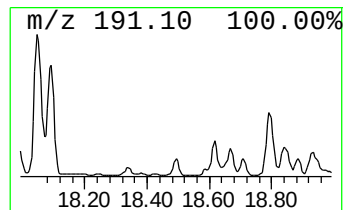
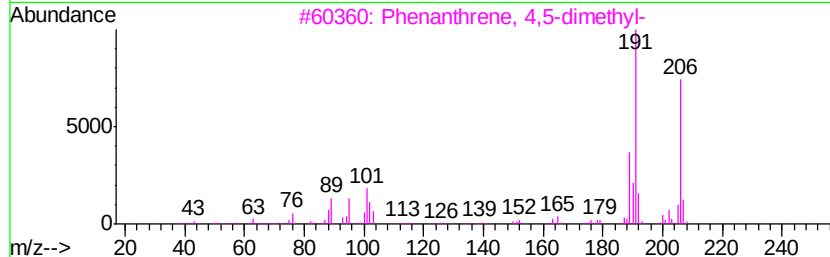
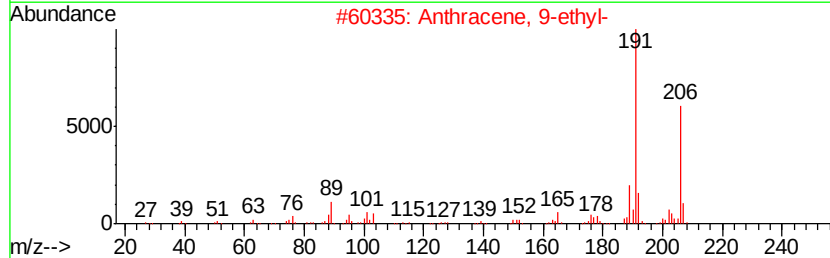
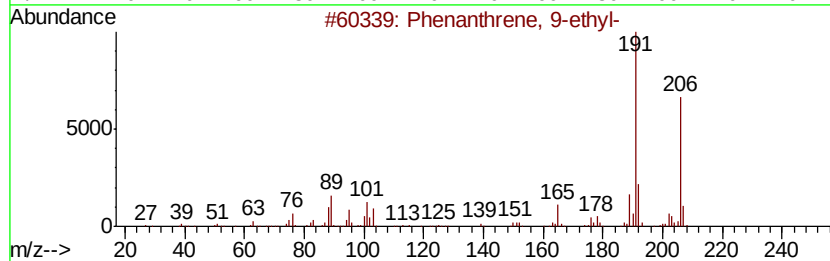
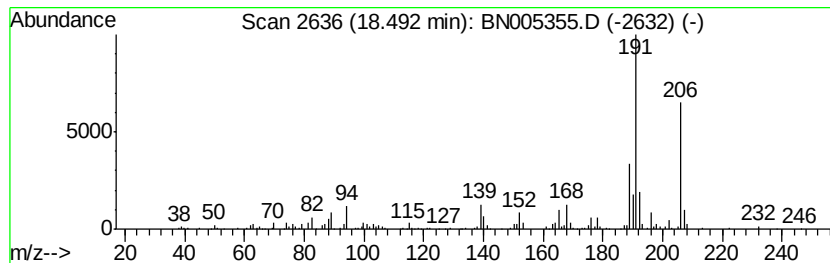
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Phenanthrene, 9-ethyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	2.98 ng/ul	551076	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 9-ethyl-	206	C16H14	003674-75-7	74
2		Anthracene, 9-ethyl-	206	C16H14	000605-83-4	74
3		Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	72
4		9,10-Dimethylantracene	206	C16H14	000781-43-1	64
5		3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

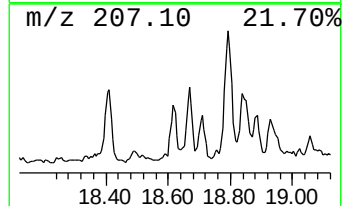
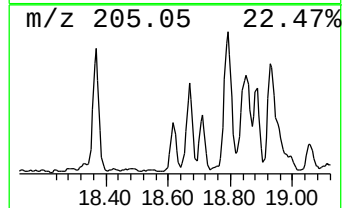
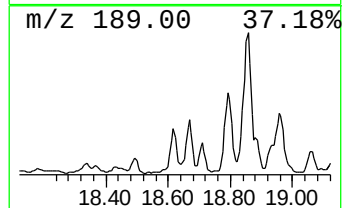
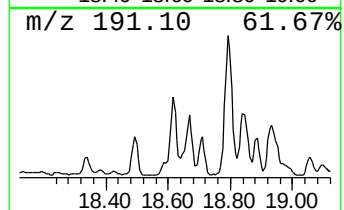
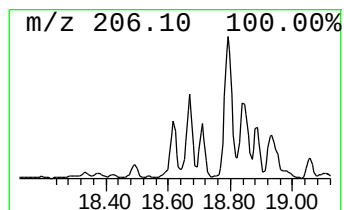
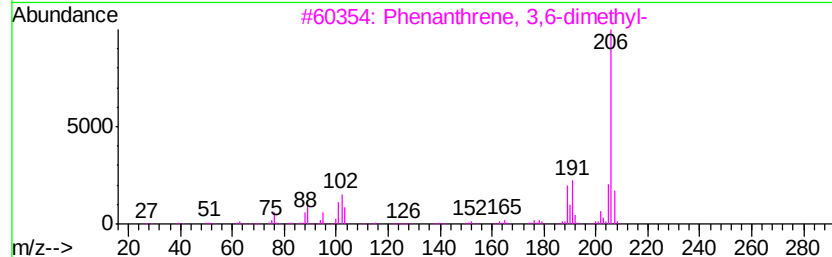
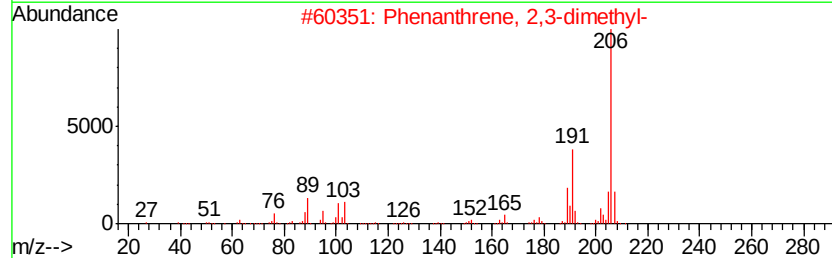
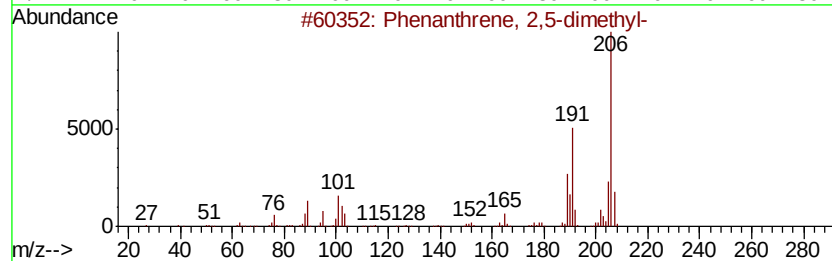
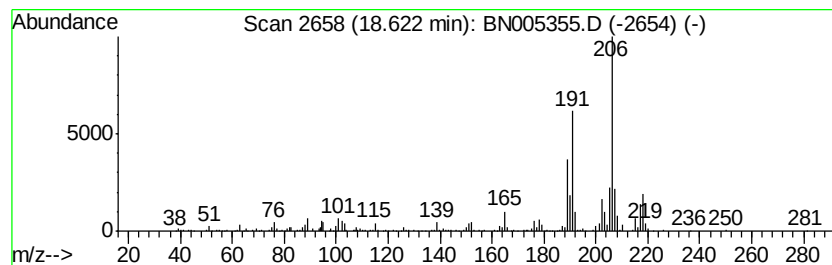
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Phenanthrene, 2,5-dimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	3.75 ng/ul	692313	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
4			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	83
5			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

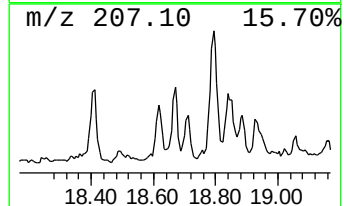
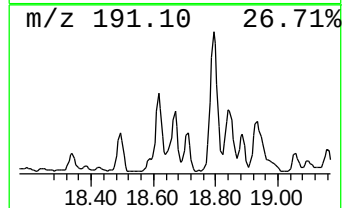
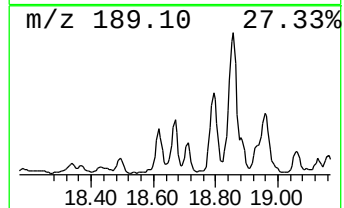
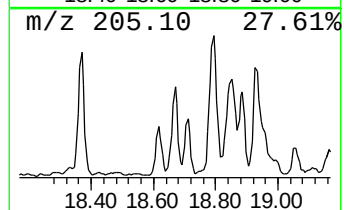
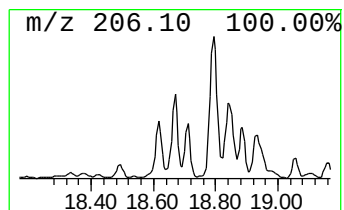
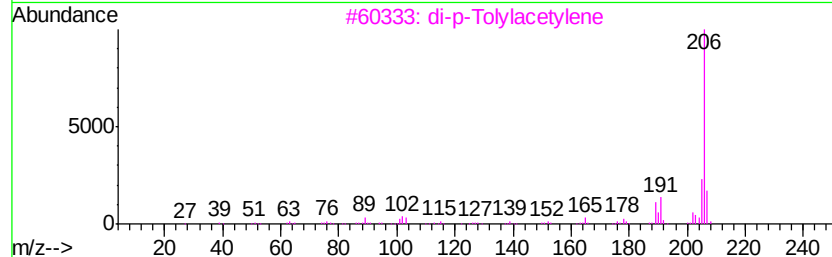
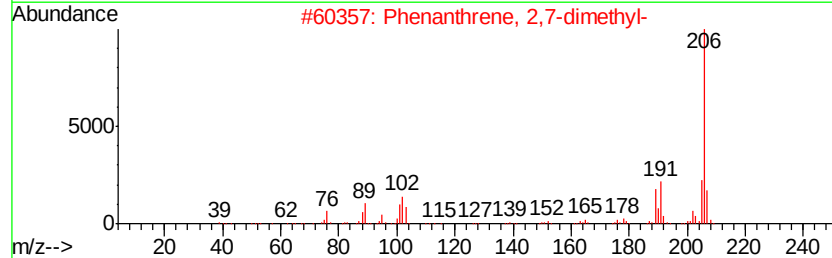
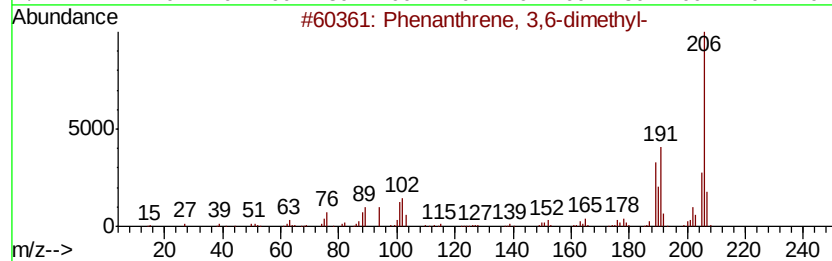
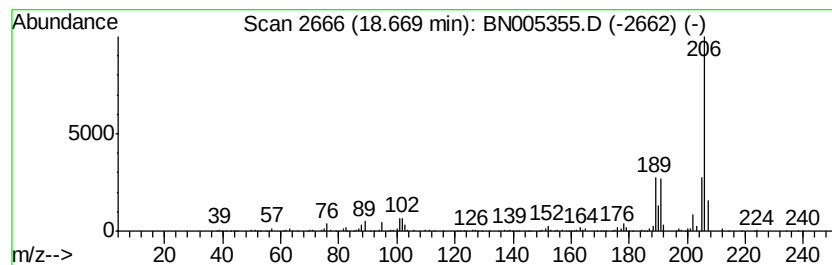
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 Phenanthrene, 3,6-dimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	4.07 ng/ul	751629	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	83
3			di-p-Tolylacetylene	206	C16H14	002789-88-0	81
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81
5			di-p-Tolylacetylene	206	C16H14	002789-88-0	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

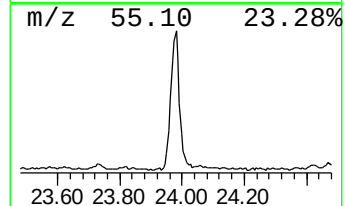
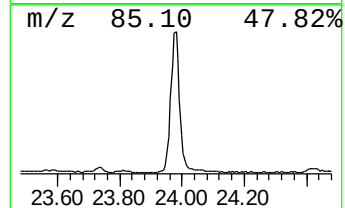
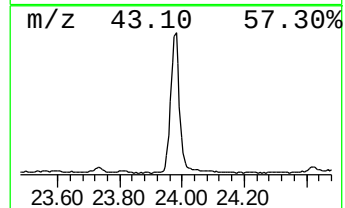
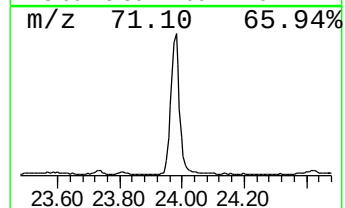
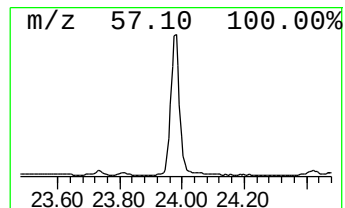
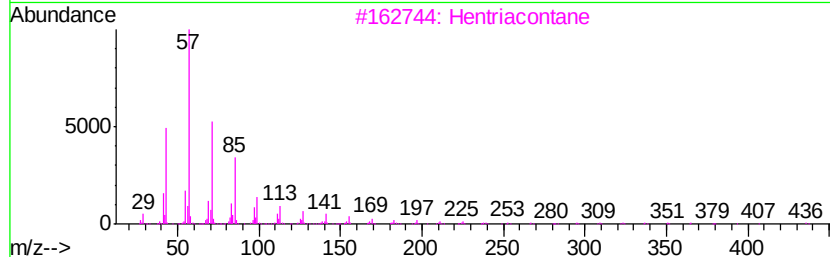
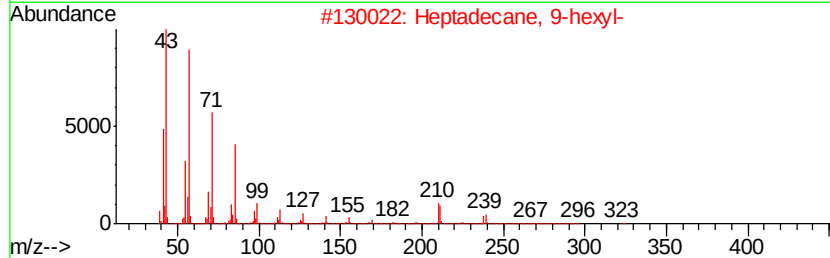
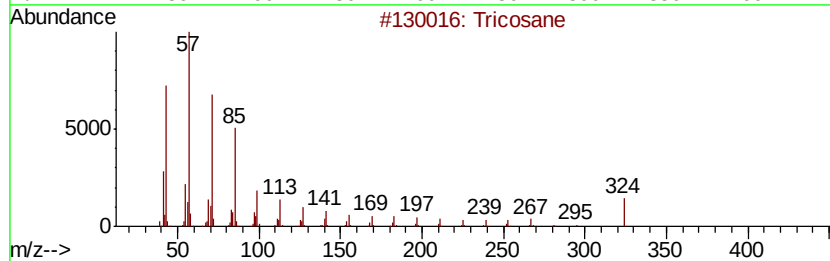
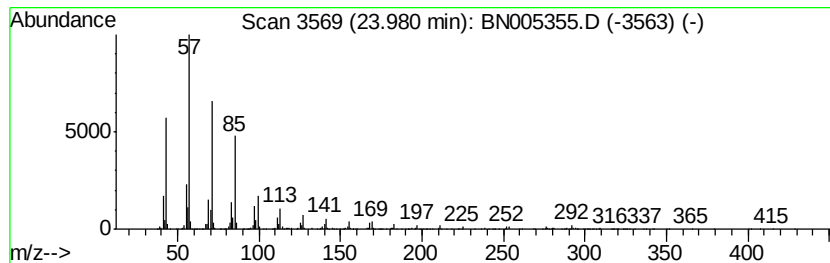
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	12.19 ng/ul	2406710	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	96
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Nonacosane	408	C29H60	000630-03-5	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042919\
Data File : BN005355.D
Acq On : 29 Apr 2019 17:26
Operator : JU/SJ
Sample : K2456-10DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP8DL

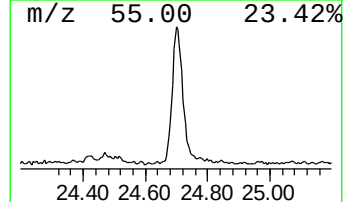
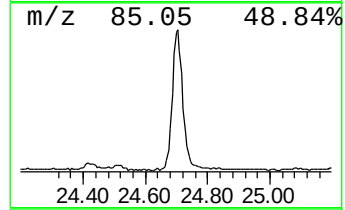
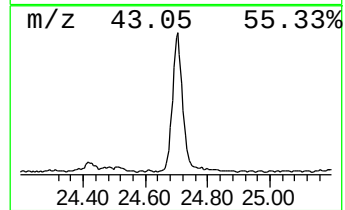
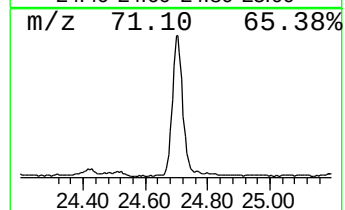
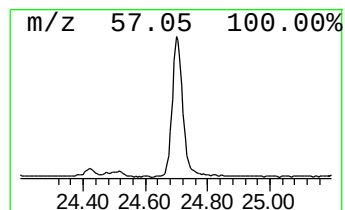
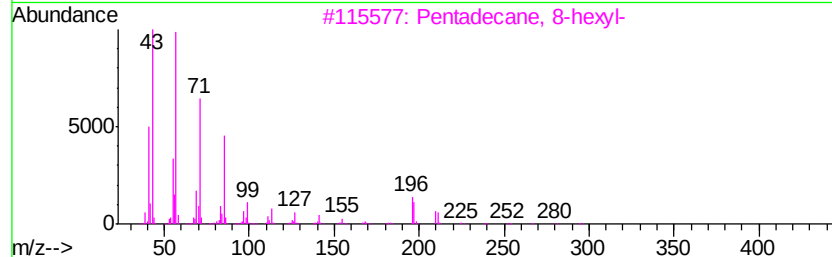
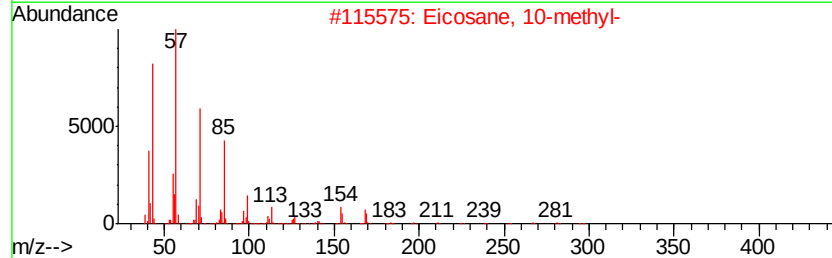
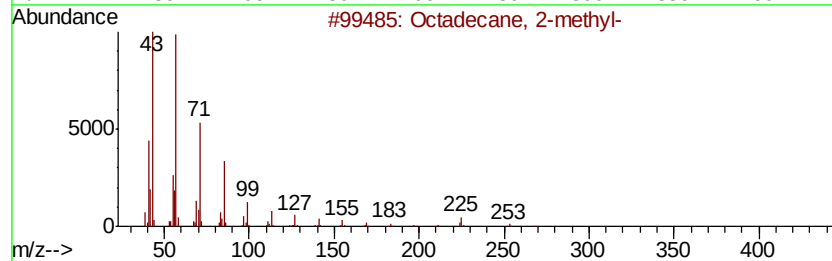
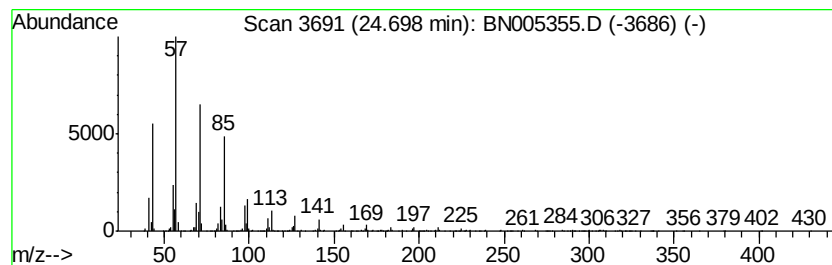
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	8.22 ng/ul	1622890	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042919\
 Data File : BN005355.D
 Acq On : 29 Apr 2019 17:26
 Operator : JU/SJ
 Sample : K2456-10DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHP8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	11.80	7.3	ng/ul	997399	2	10.35	2753000	20.0
Naphthalene, 1-me...	12.25	14.3	ng/ul	1971690	2	10.35	2753000	20.0
(DEL) Alkane: Str...	13.06	8.7	ng/ul	1512740	3	14.22	3481130	20.0
Naphthalene, 2-et...	13.25	6.2	ng/ul	1082340	3	14.22	3481130	20.0
Naphthalene, 2,6-...	13.38	21.5	ng/ul	3738520	3	14.22	3481130	20.0
Naphthalene, 1,6-...	13.55	30.0	ng/ul	5220430	3	14.22	3481130	20.0
Naphthalene, 2,3-...	13.78	11.5	ng/ul	2006410	3	14.22	3481130	20.0
(DEL) Alkane: Str...	14.15	5.8	ng/ul	1012030	3	14.22	3481130	20.0
Naphthalene, 2,3,...	14.71	7.1	ng/ul	1236950	3	14.22	3481130	20.0
Azulene, 4,6,8-tr...	14.85	9.7	ng/ul	1684150	3	14.22	3481130	20.0
Naphthalene, 1,6,...	14.90	4.2	ng/ul	722487	3	14.22	3481130	20.0
Fluorene-9-methanol	15.10	7.8	ng/ul	1350130	3	14.22	3481130	20.0
unknown-01	15.50	4.3	ng/ul	751956	3	14.22	3481130	20.0
9H-Fluorene-9-ol	15.57	4.5	ng/ul	792406	3	14.22	3481130	20.0
3-(2-Naphthyl)acr...	15.73	3.6	ng/ul	658442	4	16.98	3694760	20.0
(DEL) Alkane: Str...	15.97	6.6	ng/ul	1221270	4	16.98	3694760	20.0
9H-Fluorene, 2-me...	16.29	10.1	ng/ul	1864140	4	16.98	3694760	20.0
9H-Fluorene, 3-me...	16.34	5.9	ng/ul	1095950	4	16.98	3694760	20.0
9H-Fluorene, 9-me...	16.44	3.8	ng/ul	699967	4	16.98	3694760	20.0
Dibenzothiophene	16.80	4.3	ng/ul	794266	4	16.98	3694760	20.0
Benzene, 1-methyl...	17.17	5.1	ng/ul	949788	4	16.98	3694760	20.0
Anthracene, 9-eth...	17.50	4.4	ng/ul	814908	4	16.98	3694760	20.0
Dibenzothiophene,...	17.56	3.8	ng/ul	696964	4	16.98	3694760	20.0
1,2-Acenaphthylen...	17.66	11.7	ng/ul	2155640	4	16.98	3694760	20.0
Phenanthrene, 2-m...	17.86	20.5	ng/ul	3785530	4	16.98	3694760	20.0
Phenanthrene, 1-m...	17.90	25.4	ng/ul	4688980	4	16.98	3694760	20.0
Anthracene, 9-met...	17.99	3.1	ng/ul	577584	4	16.98	3694760	20.0
4H-Cyclopenta[def...	18.05	32.8	ng/ul	6052680	4	16.98	3694760	20.0
Phenanthrene, 4-m...	18.09	12.6	ng/ul	2327790	4	16.98	3694760	20.0
2-Phenylnaphthalene	18.37	11.0	ng/ul	2026580	4	16.98	3694760	20.0
9,10-Anthracenedione	18.40	10.0	ng/ul	1842260	4	16.98	3694760	20.0
Phenanthrene, 9-e...	18.49	3.0	ng/ul	551076	4	16.98	3694760	20.0
Phenanthrene, 2,5...	18.62	3.8	ng/ul	692313	4	16.98	3694760	20.0
Phenanthrene, 3,6...	18.67	4.1	ng/ul	751629	4	16.98	3694760	20.0
(DEL) Alkane: Str...	23.98	12.2	ng/ul	2406710	6	23.42	3948430	20.0
(DEL) Alkane: Str...	24.70	8.2	ng/ul	1622890	6	23.42	3948430	20.0