

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009644.D
 Acq On : 07 Feb 2020 12:36
 Operator : CG/JU
 Sample : L1324-08DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT65DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.093	690	698	707	rBV3	368485	733166	10.73%	0.709%
2	7.434	748	756	766	rBV	712049	1127726	16.51%	1.090%
3	7.958	840	845	854	rVB	310502	547627	8.02%	0.529%
4	8.522	932	941	946	rBV2	140679	274784	4.02%	0.266%
5	8.658	959	964	968	rBV	590314	801694	11.74%	0.775%
6	9.099	1036	1039	1047	rVB2	173282	355856	5.21%	0.344%
7	9.475	1095	1103	1113	rVB3	196613	443613	6.49%	0.429%
8	9.605	1120	1125	1128	rVV2	284344	593425	8.69%	0.574%
9	9.640	1128	1131	1135	rVV2	346240	557104	8.16%	0.539%
10	9.693	1136	1140	1144	rVV2	257629	450548	6.60%	0.436%
11	9.740	1144	1148	1153	rVV3	213471	402275	5.89%	0.389%
12	10.181	1213	1223	1228	rVV	2100713	3959953	57.97%	3.828%
13	10.234	1228	1232	1241	rVV	1766671	2988987	43.75%	2.889%
14	10.305	1241	1244	1250	rVV4	217918	437706	6.41%	0.423%
15	10.369	1250	1255	1260	rVV	1162208	1740749	25.48%	1.683%
16	10.593	1284	1293	1303	rBV9	133756	429713	6.29%	0.415%
17	10.863	1328	1339	1341	rVV5	194118	470250	6.88%	0.455%
18	10.893	1341	1344	1348	rVV2	406589	636509	9.32%	0.615%
19	10.940	1348	1352	1354	rVV	220201	353054	5.17%	0.341%
20	10.963	1354	1356	1361	rVV2	224990	354705	5.19%	0.343%
21	11.040	1365	1369	1374	rVV2	311558	530724	7.77%	0.513%
22	11.122	1375	1383	1389	rVB2	548014	1046798	15.32%	1.012%
23	11.228	1395	1401	1408	rBV	1381061	2452725	35.90%	2.371%
24	11.640	1463	1471	1476	rBV3	514133	1122019	16.42%	1.085%
25	11.857	1498	1508	1516	rVB2	3945981	6831206	100.00%	6.603%
26	12.081	1540	1546	1557	rVV	2349871	4038738	59.12%	3.904%
27	12.175	1558	1562	1570	rVB2	153278	315411	4.62%	0.305%
28	12.293	1578	1582	1585	rVV	270614	398907	5.84%	0.386%
29	12.334	1585	1589	1596	rVB2	613485	1001902	14.67%	0.968%
30	12.399	1596	1600	1608	rVB	391806	618399	9.05%	0.598%
31	12.475	1608	1613	1619	rBV	668588	1058830	15.50%	1.024%
32	12.563	1623	1628	1632	rBV	402937	641047	9.38%	0.620%
33	12.616	1632	1637	1642	rBV	1290133	1705692	24.97%	1.649%
34	12.881	1677	1682	1687	rBV2	298219	589394	8.63%	0.570%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009644.D
 Acq On : 07 Feb 2020 12:36
 Operator : CG/JU
 Sample : L1324-08DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT65DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

35	12.934	1687	1691	1699	rVV	460775	802744	11.75%	0.776%
36	12.998	1699	1702	1707	rVV3	238891	339580	4.97%	0.328%
37	13.093	1712	1718	1735	rVB	1148444	2473260	36.21%	2.391%
38	13.228	1735	1741	1742	rBV	1185020	1601175	23.44%	1.548%
39	13.387	1763	1768	1773	rVV	1666237	2816574	41.23%	2.723%
40	13.440	1773	1777	1782	rVV2	834168	1218430	17.84%	1.178%
41	13.493	1782	1786	1790	rVB2	388537	487857	7.14%	0.472%
42	13.581	1791	1801	1805	rBV2	1108897	2159147	31.61%	2.087%
43	13.628	1805	1809	1813	rBV	1037877	1371169	20.07%	1.325%
44	13.704	1818	1822	1826	rVB	303972	389081	5.70%	0.376%
45	13.757	1826	1831	1834	rBV2	317075	513282	7.51%	0.496%
46	13.793	1834	1837	1842	rVB2	583771	765522	11.21%	0.740%
47	14.069	1878	1884	1890	rVV2	1600450	2652180	38.82%	2.564%
48	14.134	1890	1895	1906	rVB	1516972	2348210	34.37%	2.270%
49	14.287	1916	1921	1930	rBV	434048	1009422	14.78%	0.976%
50	14.481	1945	1954	1957	rBV3	621970	1351117	19.78%	1.306%
51	14.563	1963	1968	1972	rVB2	580079	795877	11.65%	0.769%
52	14.628	1975	1979	1984	rVB	731783	980033	14.35%	0.947%
53	14.698	1986	1991	1997	rBV4	528493	871753	12.76%	0.843%
54	14.757	1997	2001	2005	rVB	381570	500315	7.32%	0.484%
55	14.869	2014	2020	2024	rBV5	370051	706052	10.34%	0.682%
56	14.951	2030	2034	2038	rVB	212397	303797	4.45%	0.294%
57	15.069	2050	2054	2060	rVB3	563156	926499	13.56%	0.896%
58	15.128	2060	2064	2069	rBV	750218	1014822	14.86%	0.981%
59	15.345	2097	2101	2102	rBV2	352109	409132	5.99%	0.395%
60	15.375	2103	2106	2111	rVV	965830	1338803	19.60%	1.294%
61	15.422	2111	2114	2118	rVV3	156691	286935	4.20%	0.277%
62	15.469	2118	2122	2127	rVB2	238099	384729	5.63%	0.372%
63	15.534	2127	2133	2137	rBV3	317446	678153	9.93%	0.656%
64	15.581	2137	2141	2148	rVB4	303253	666149	9.75%	0.644%
65	15.857	2184	2188	2196	rVB	1264251	1794806	26.27%	1.735%
66	16.140	2230	2236	2239	rBV2	192527	410548	6.01%	0.397%
67	16.187	2240	2244	2249	rVV3	389513	642662	9.41%	0.621%
68	16.234	2249	2252	2257	rVB3	231280	314923	4.61%	0.304%
69	16.292	2257	2262	2267	rVB2	242800	365665	5.35%	0.353%
70	16.410	2279	2282	2289	rVV3	195715	374718	5.49%	0.362%
71	16.645	2318	2322	2324	rBV2	203438	294479	4.31%	0.285%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
 Data File : BN009644.D
 Acq On : 07 Feb 2020 12:36
 Operator : CG/JU
 Sample : L1324-08DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT65DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

72	16.675	2324	2327	2337	rVB	710843	1142972	16.73%	1.105%
73	16.828	2348	2353	2356	rBV	1564939	2099447	30.73%	2.029%
74	16.869	2356	2360	2365	rVV	2590666	3384990	49.55%	3.272%
75	16.928	2365	2370	2372	rVV2	340927	506434	7.41%	0.490%
76	16.957	2372	2375	2380	rVB	608947	853027	12.49%	0.825%
77	17.281	2427	2430	2437	rVB	202442	284189	4.16%	0.275%
78	17.704	2497	2502	2506	rVV	740012	1044645	15.29%	1.010%
79	17.751	2506	2510	2516	rVV	775429	1112643	16.29%	1.076%
80	17.834	2517	2524	2527	rVV2	279008	474754	6.95%	0.459%
81	17.892	2529	2534	2539	rVV2	844099	1646570	24.10%	1.592%
82	17.934	2539	2541	2550	rVB2	424507	610510	8.94%	0.590%
83	18.522	2636	2641	2644	rVV2	184129	271399	3.97%	0.262%
84	18.633	2656	2660	2665	rBV2	330326	524634	7.68%	0.507%
85	18.698	2665	2671	2674	rVV3	184095	321017	4.70%	0.310%
86	18.898	2700	2705	2714	rVB	772705	1113840	16.31%	1.077%
87	19.051	2727	2731	2735	rBV	246810	321042	4.70%	0.310%
88	19.233	2758	2762	2763	rBV	362945	406556	5.95%	0.393%
89	19.263	2763	2767	2772	rVB	1324707	1787129	26.16%	1.728%
90	19.598	2820	2824	2835	rVV3	180398	386232	5.65%	0.373%
91	19.739	2843	2848	2850	rVV4	165465	297905	4.36%	0.288%
92	19.769	2850	2853	2858	rVB	339267	446516	6.54%	0.432%
93	19.869	2867	2870	2876	rBV	249488	322366	4.72%	0.312%
94	19.928	2876	2880	2884	rVB	234194	263363	3.86%	0.255%
95	20.116	2908	2912	2923	rVB2	233906	392761	5.75%	0.380%
96	21.045	3063	3070	3074	rBV2	2097373	3210246	46.99%	3.103%
97	21.080	3074	3076	3088	rVB	399407	509701	7.46%	0.493%
98	23.027	3403	3407	3410	rBV2	207207	294568	4.31%	0.285%
99	23.080	3411	3416	3422	rVB2	269092	571833	8.37%	0.553%
100	23.163	3424	3430	3446	rVB	1368250	2479352	36.29%	2.397%

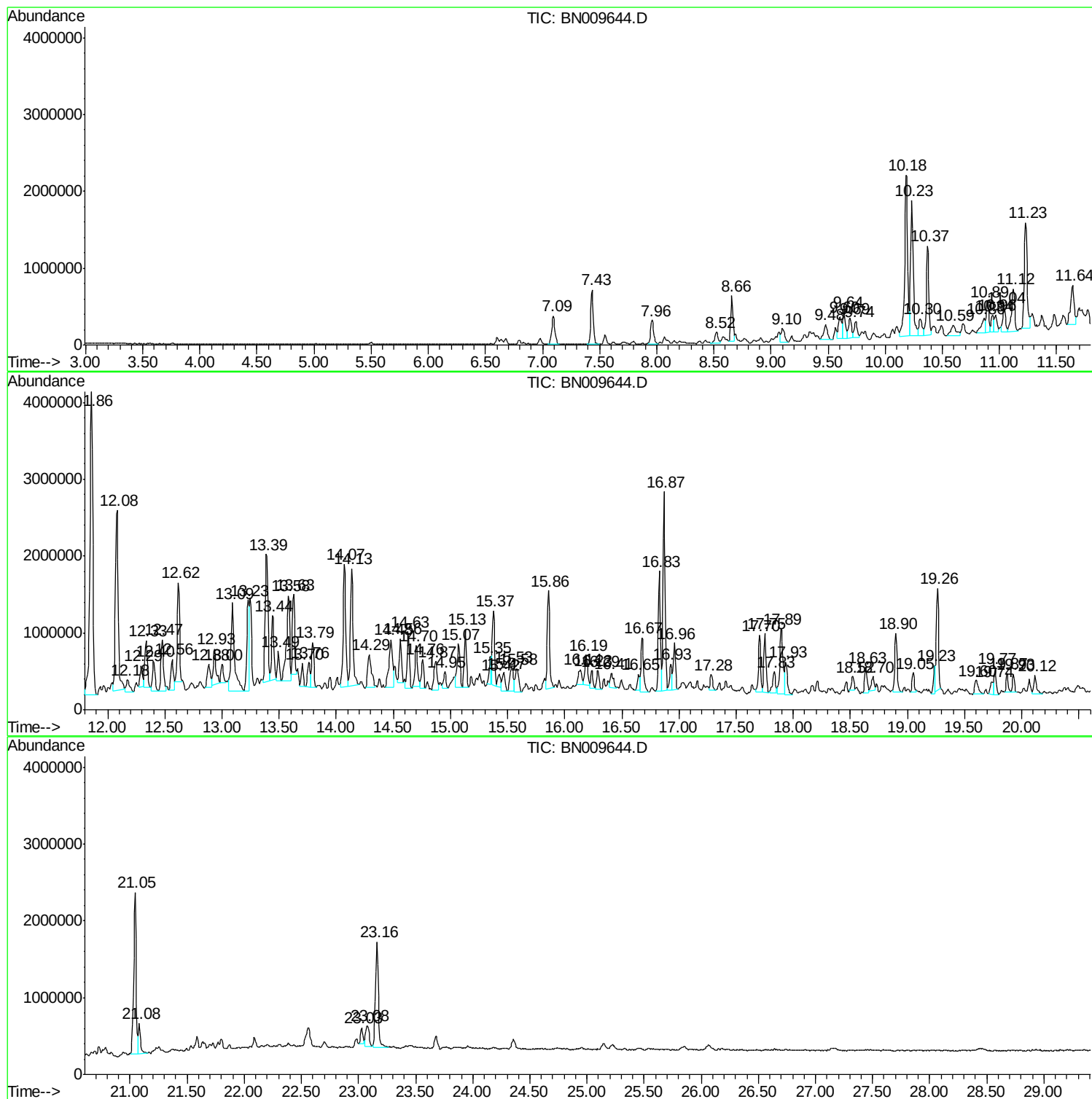
Sum of corrected areas: 103451477

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GAT65DL

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

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

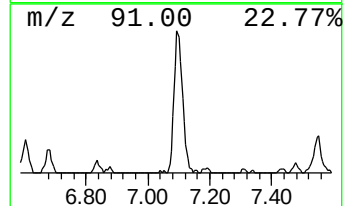
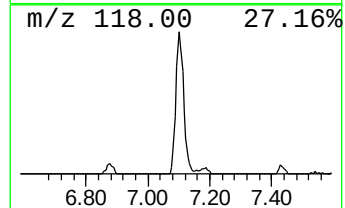
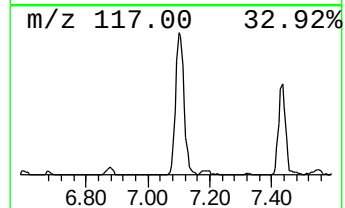
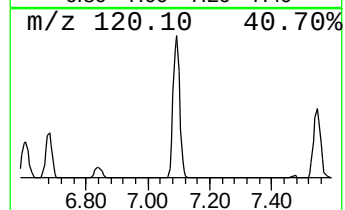
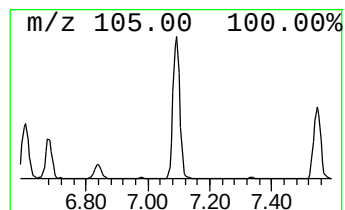
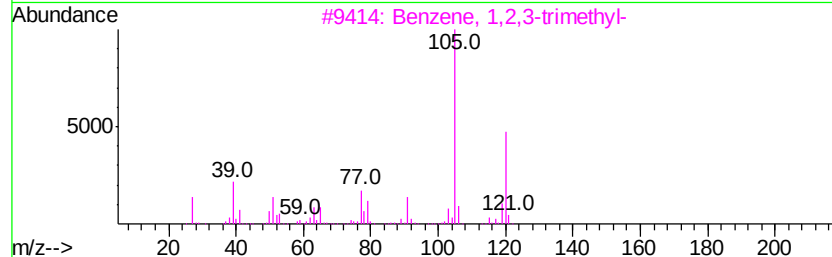
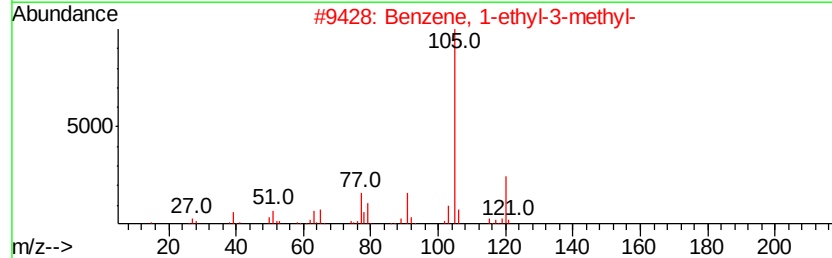
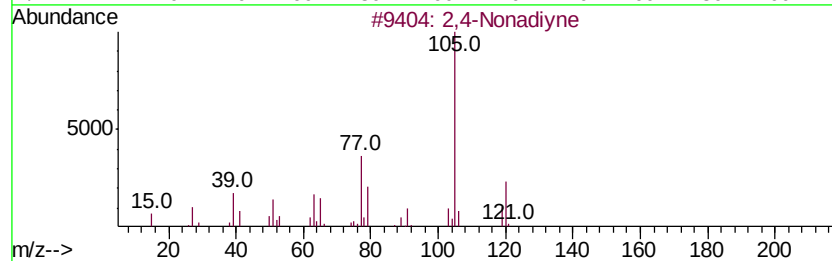
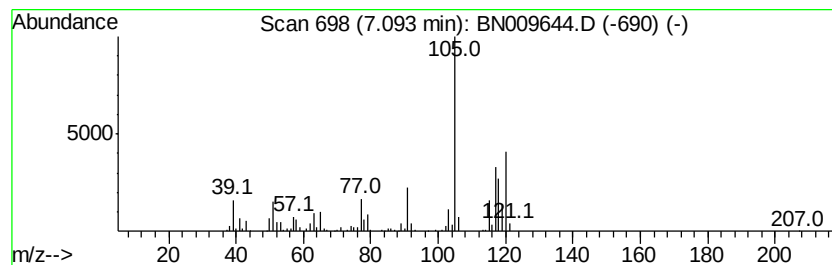
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4-Nonadiyne Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	13.00 ng/ul	733166	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4-Nonadiyne	120	C9H12	063621-15-8	87
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	60
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	60
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	55
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

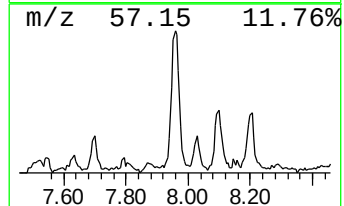
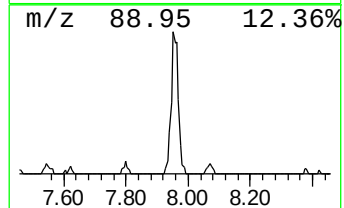
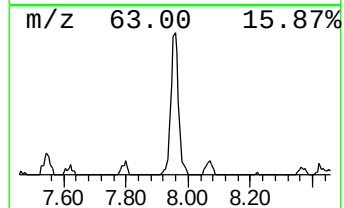
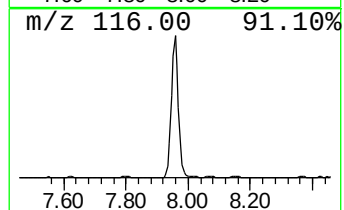
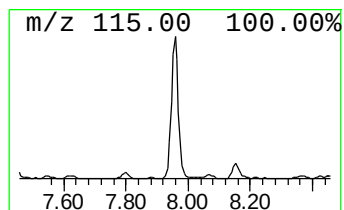
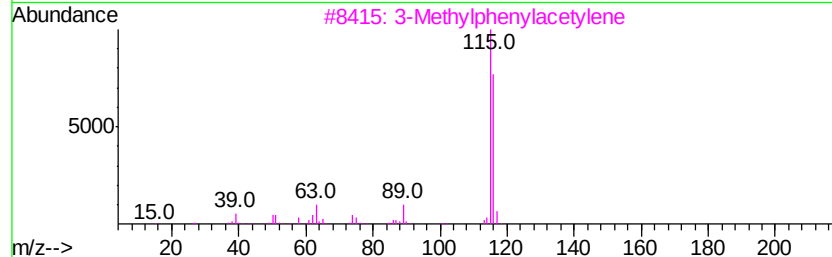
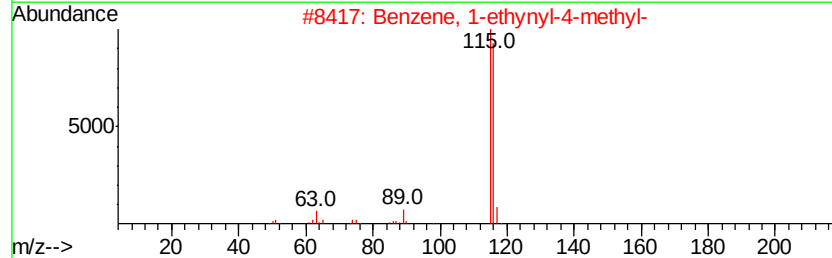
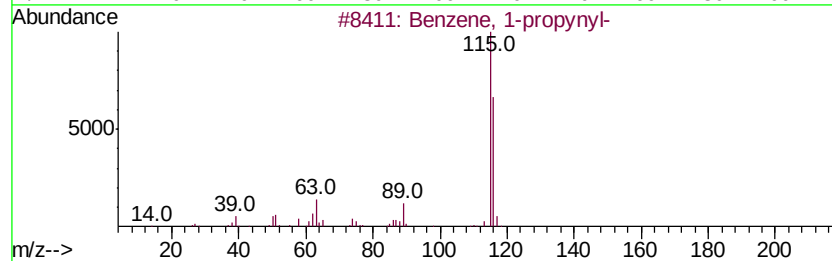
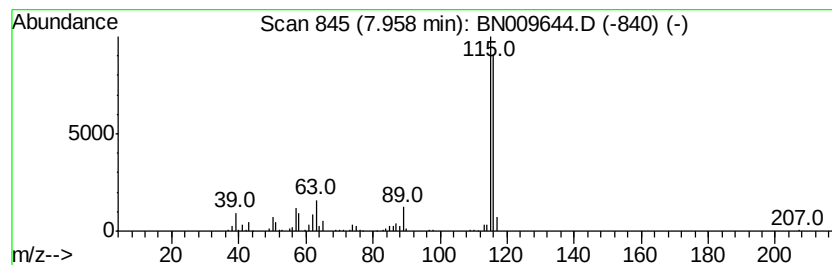
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1-propynyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	9.71 ng/ul	547627	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
2		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
3		3-Methylphenylacetylene	116	C9H8	000766-82-5	90
4		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	90
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

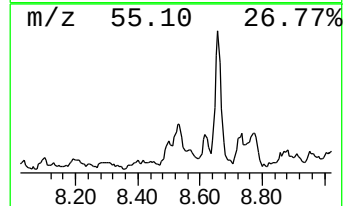
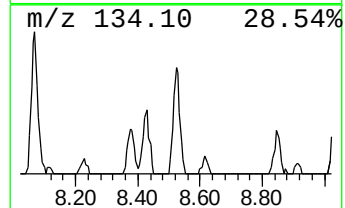
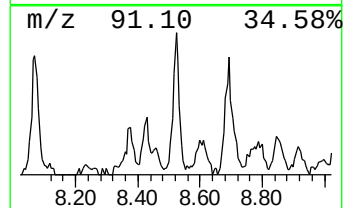
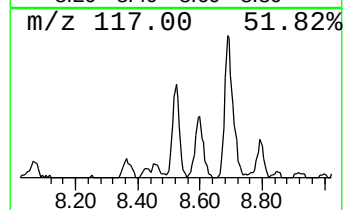
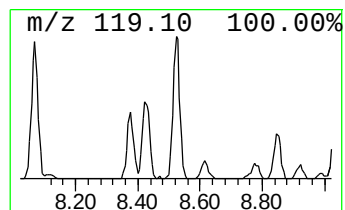
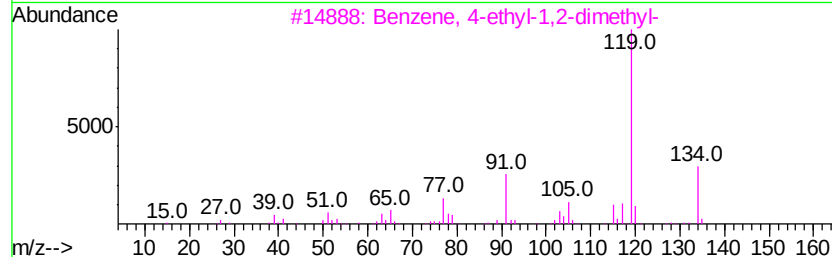
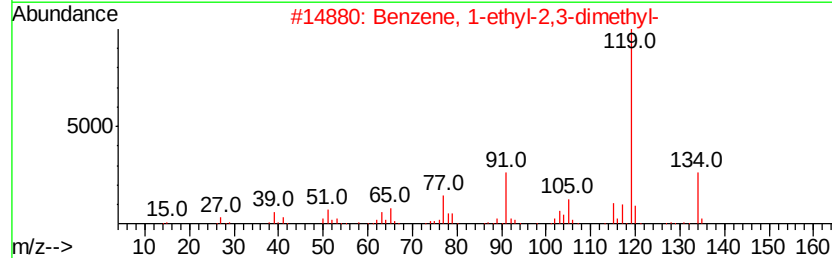
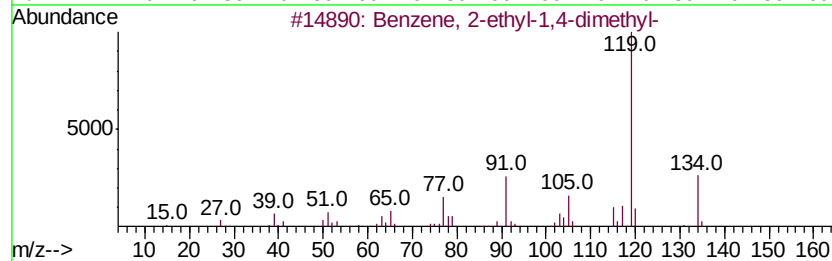
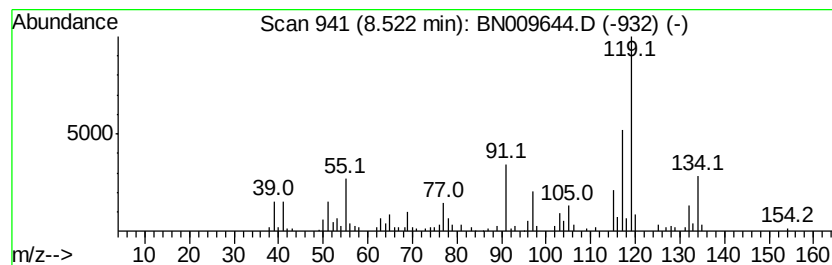
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	4.87 ng/ul	274784	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	60
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

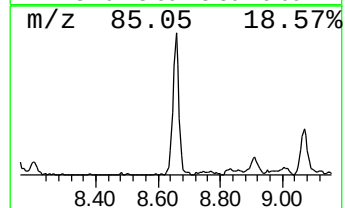
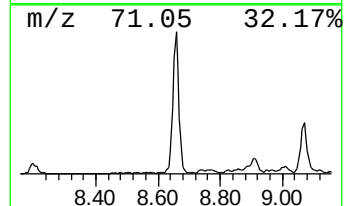
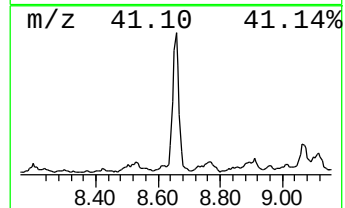
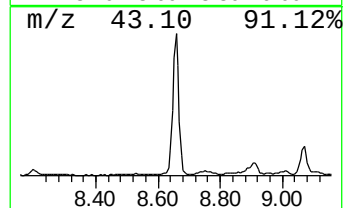
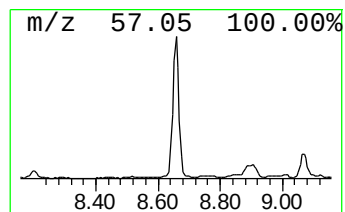
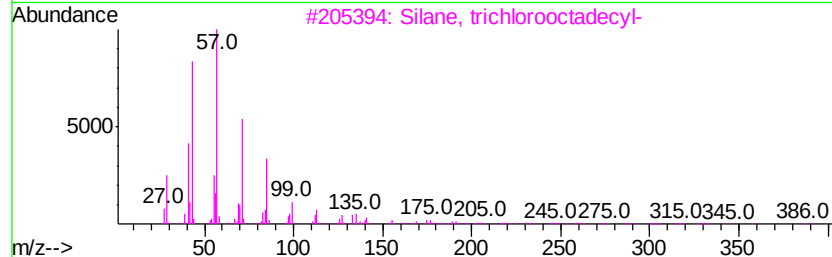
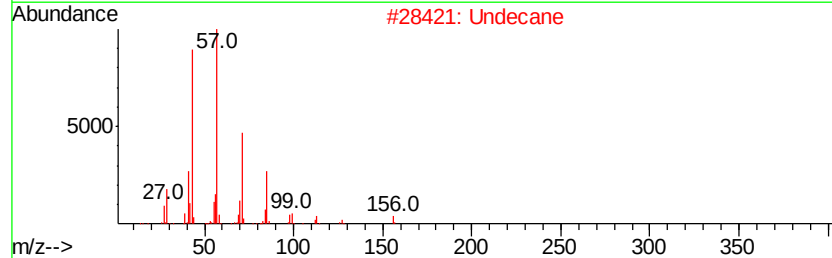
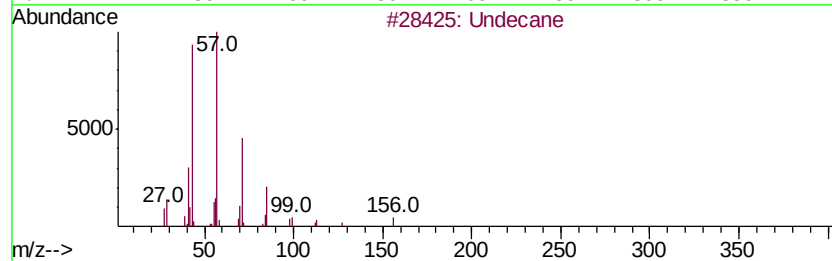
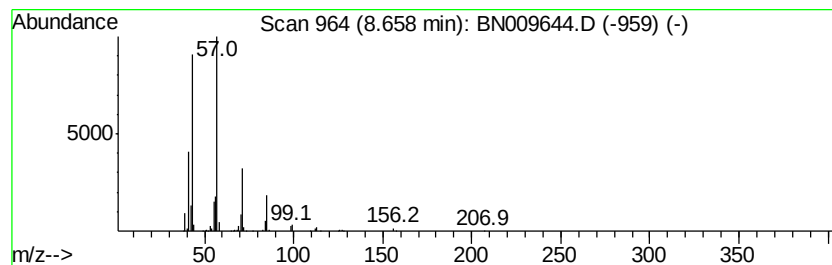
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	14.22 ng/ul	801694	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	91
2		Undecane	156	C11H24	001120-21-4	83
3		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	83
4		Decane	142	C10H22	000124-18-5	78
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

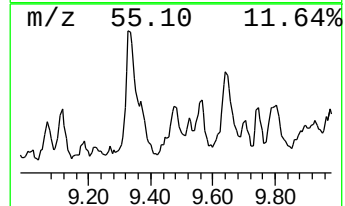
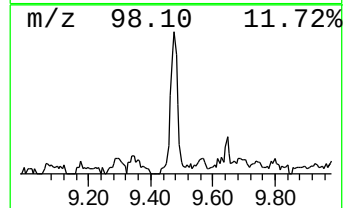
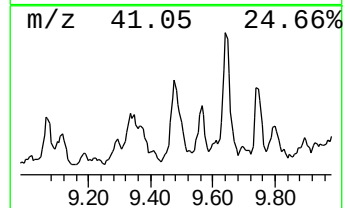
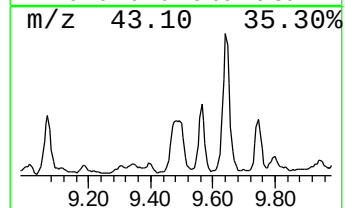
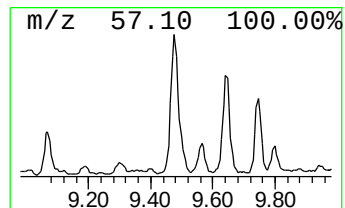
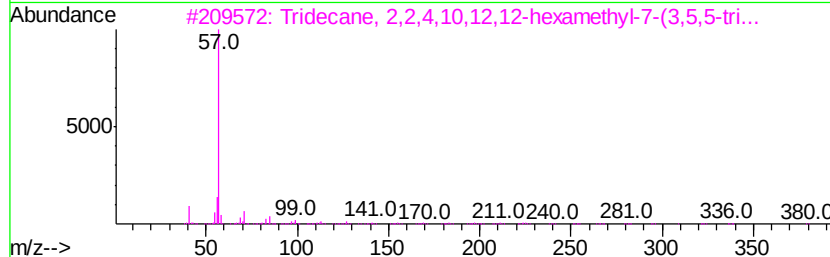
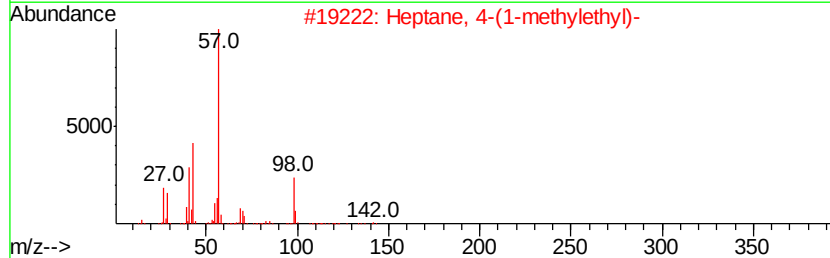
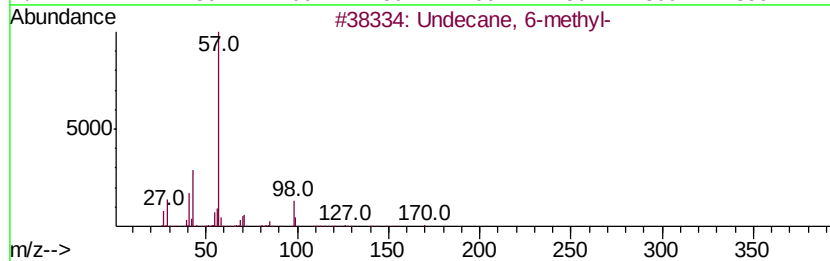
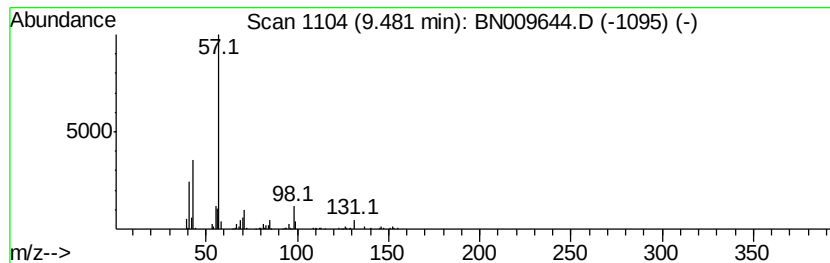
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	2.24 ng/ul	443613	Napthalene-d8	10.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 6-methyl-	170	C12H26	017302-33-9	64
2		Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	59
3		Tridecane, 2,2,4,10,12,12-hexame...	394	C28H58	003035-75-4	50
4		Undecane, 6-methyl-	170	C12H26	017302-33-9	50
5		Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

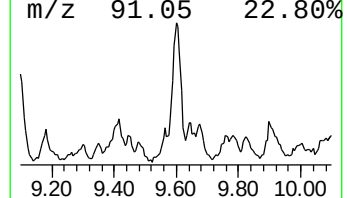
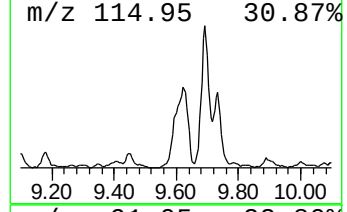
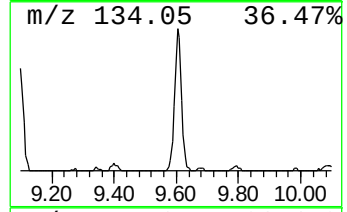
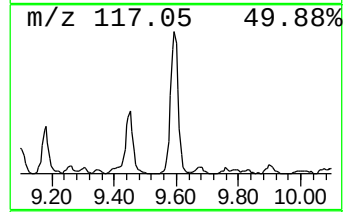
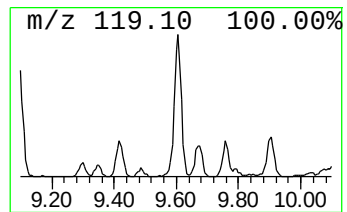
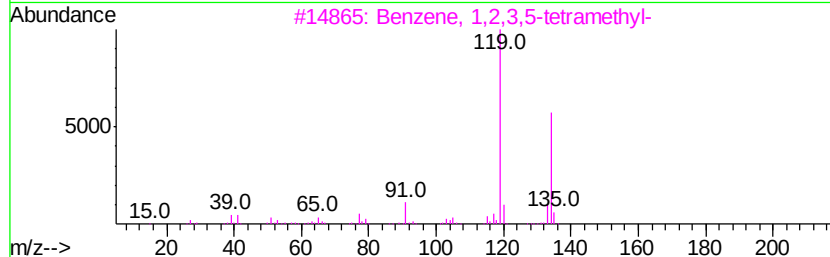
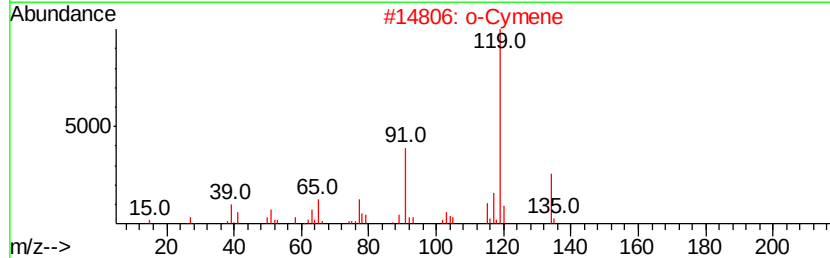
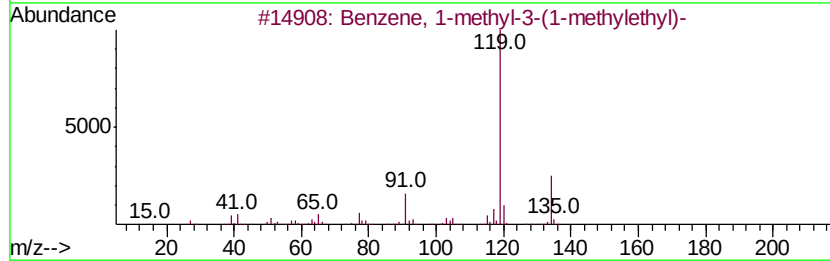
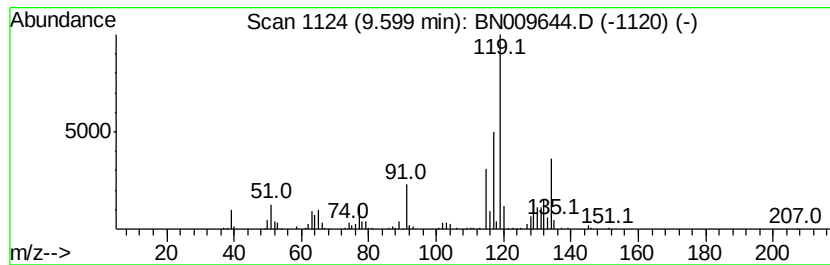
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-methyl-3-(1-meth... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	3.00 ng/ul	593425	Napthalene-d8	10.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methylethyl-)	134	C10H14	000535-77-3	70
2		o-Cymene	134	C10H14	000527-84-4	70
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
4		p-Cymene	134	C10H14	000099-87-6	70
5		o-Cymene	134	C10H14	000527-84-4	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

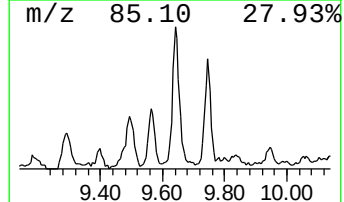
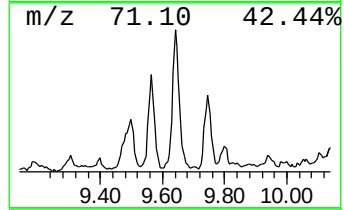
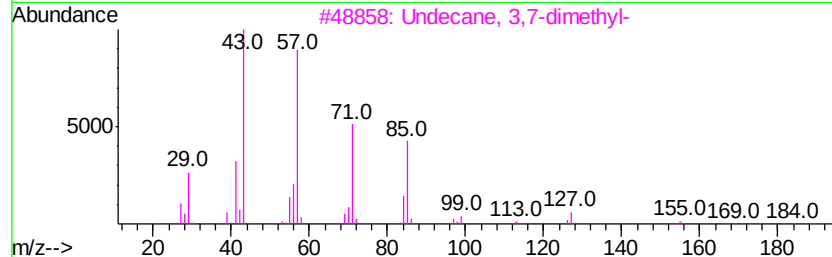
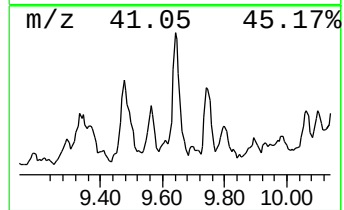
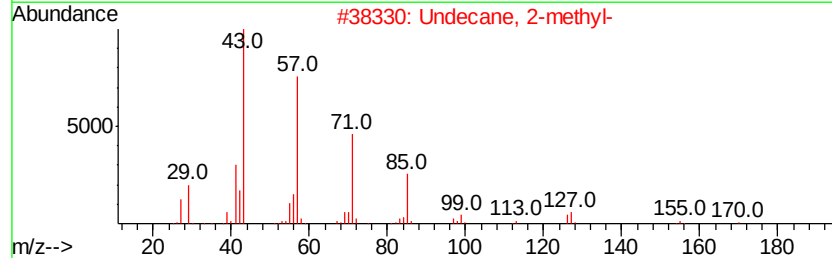
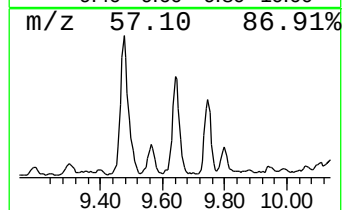
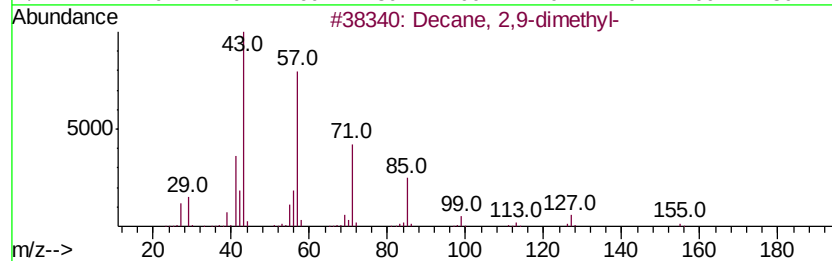
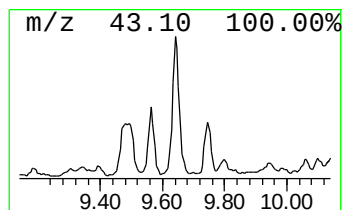
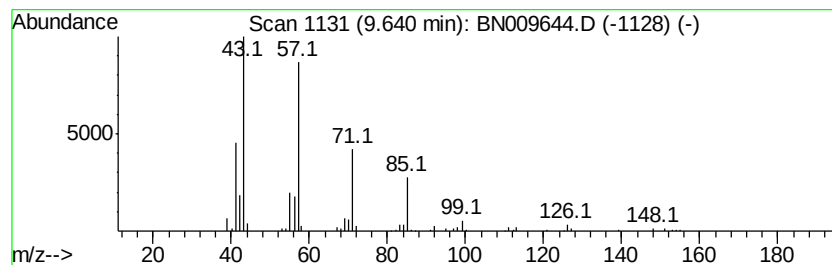
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	2.81 ng/ul	557104	Napthalene-d8	10.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	83
2		Undecane, 2-methyl-	170	C12H26	007045-71-8	78
3		Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	64
4		Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	64
5		Eicosane	282	C20H42	000112-95-8	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

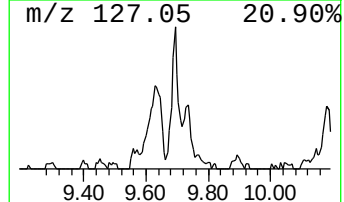
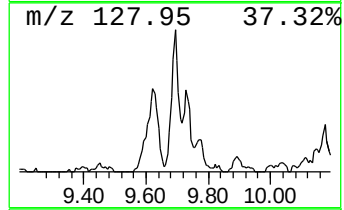
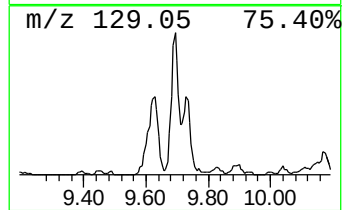
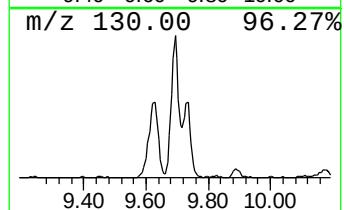
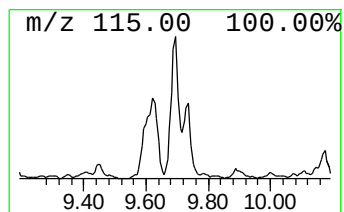
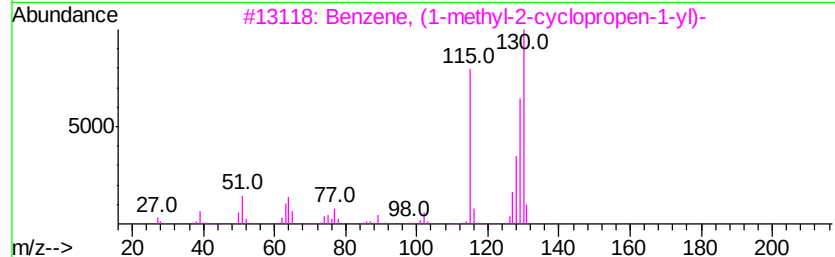
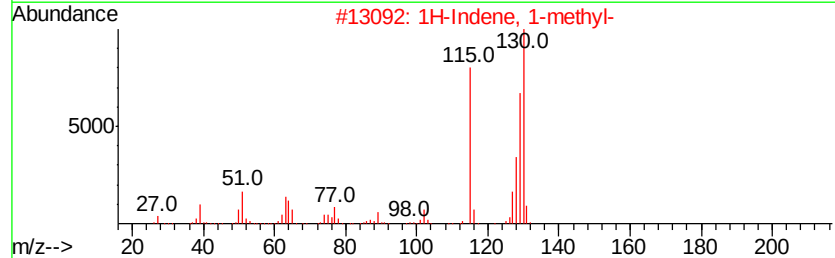
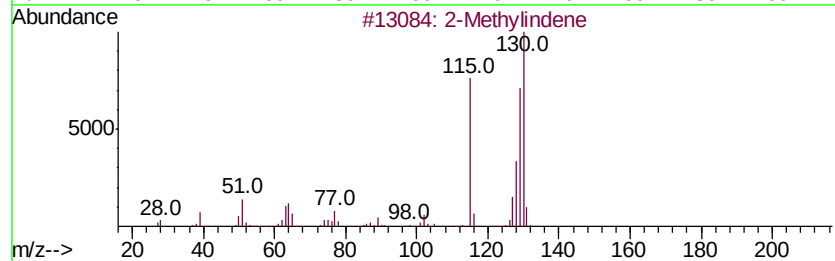
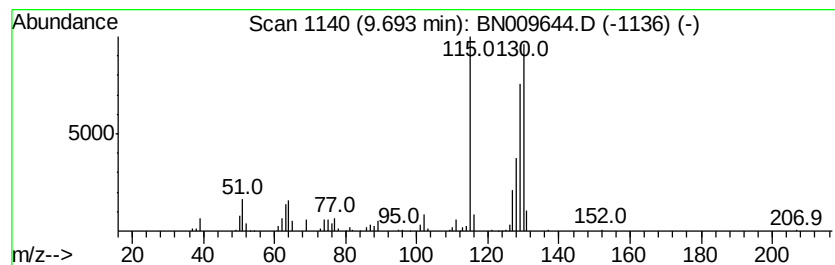
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 2-Methylindene Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	2.28 ng/ul	450548	Napthalene-d8	10.18

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

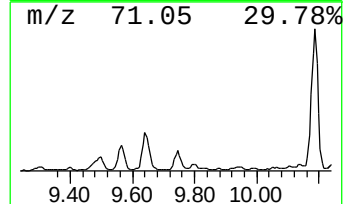
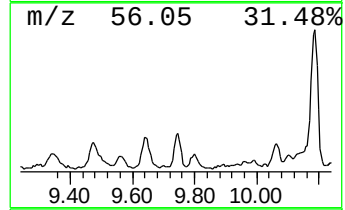
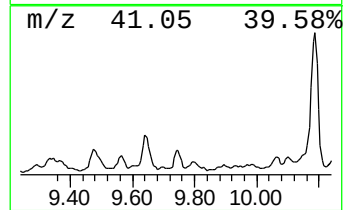
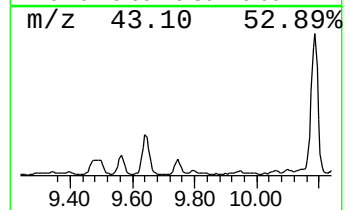
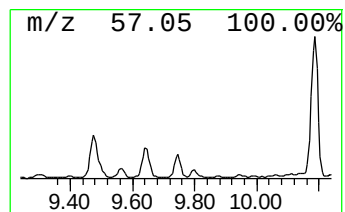
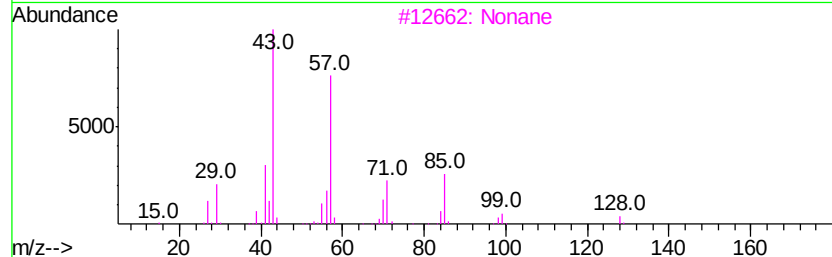
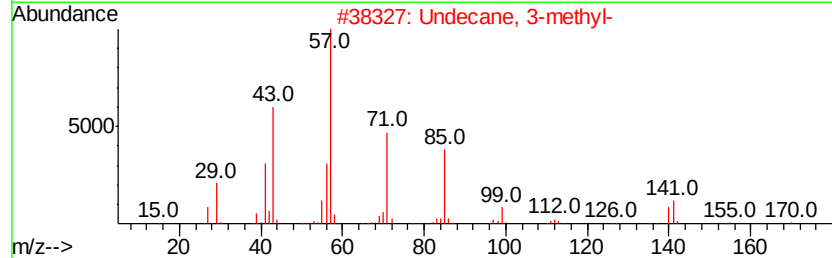
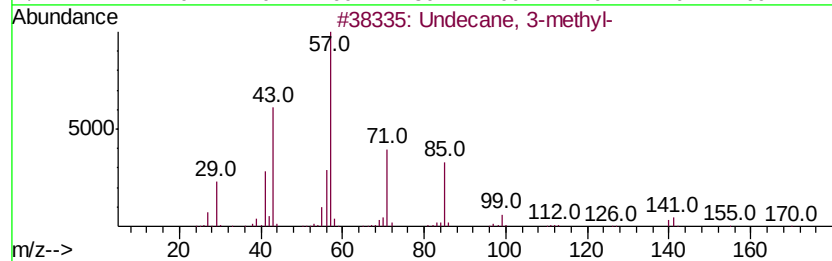
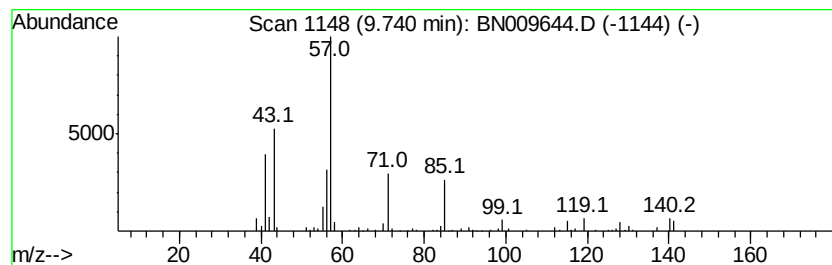
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	2.03 ng/ul	402275	Naphthalene-d8	10.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3-methyl-	170	C12H26	001002-43-3	72
2		Undecane, 3-methyl-	170	C12H26	001002-43-3	64
3		Nonane	128	C9H20	000111-84-2	59
4		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	53
5		3-Hexanone, 2,4-dimethyl-	128	C8H16O	018641-70-8	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

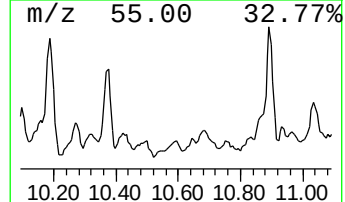
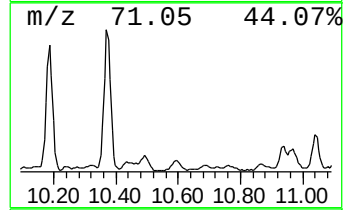
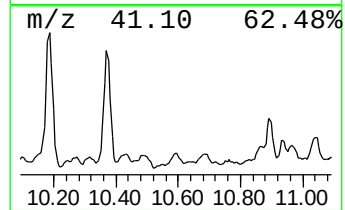
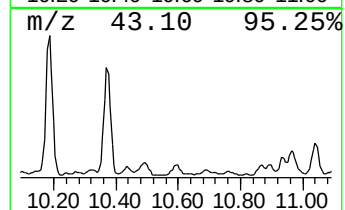
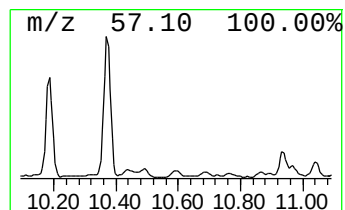
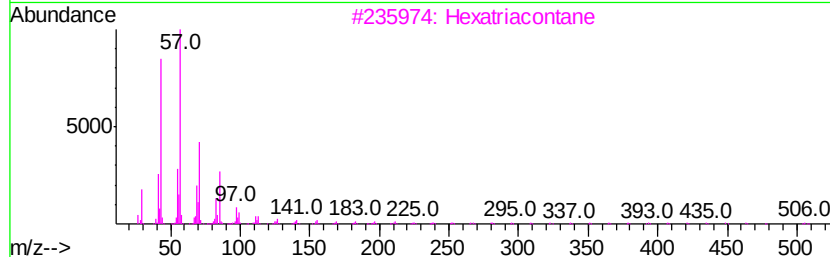
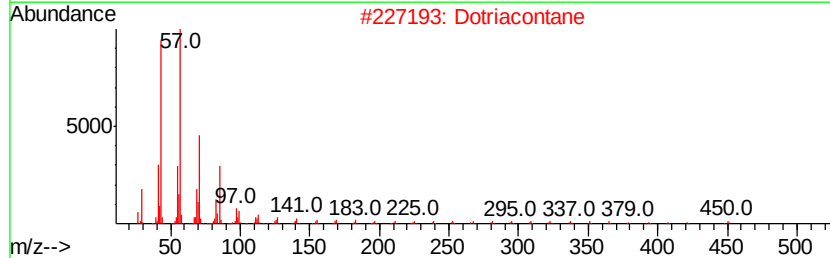
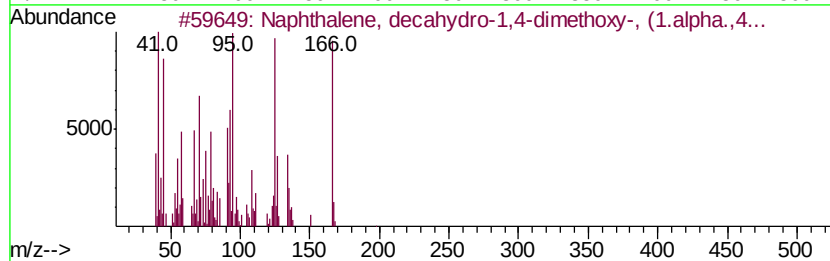
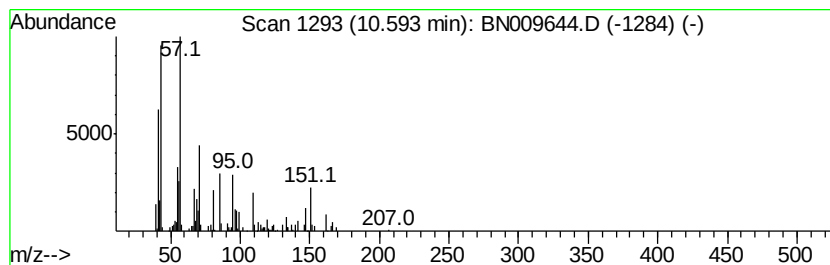
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-01 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	2.17 ng/ul	429713	Naphthalene-d8	10.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-1,4-dimet...	198	C12H22O2	041766-65-8	46
2		Dotriacontane	451	C32H66	000544-85-4	35
3		Hexatriacontane	507	C36H74	000630-06-8	35
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	30
5		Undecane, 3-methyl-	170	C12H26	001002-43-3	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

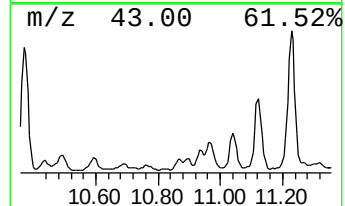
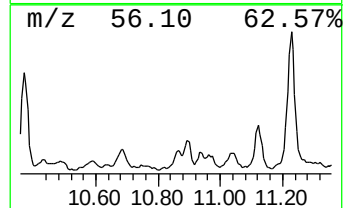
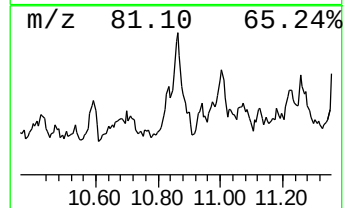
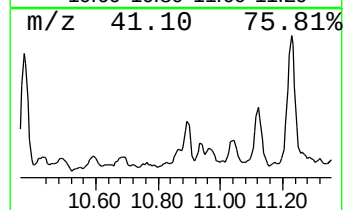
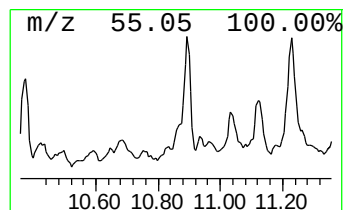
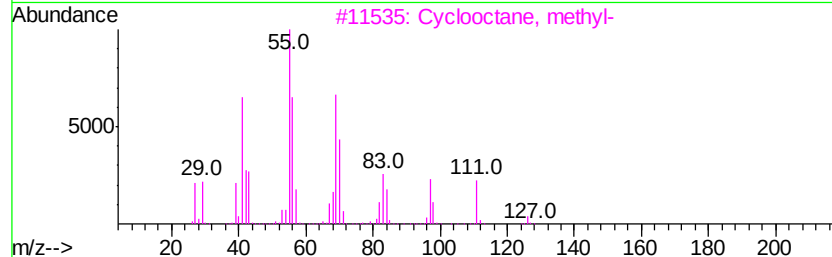
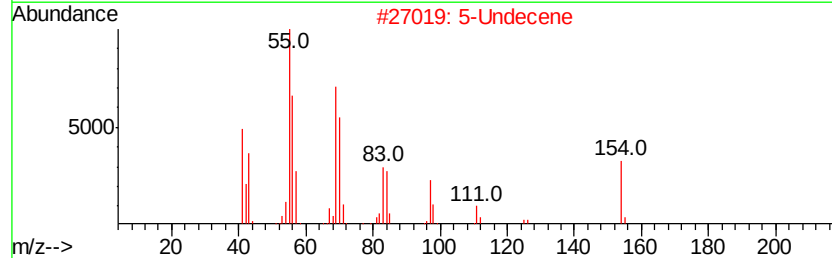
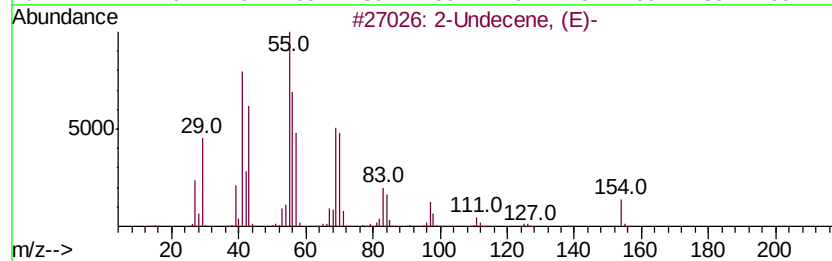
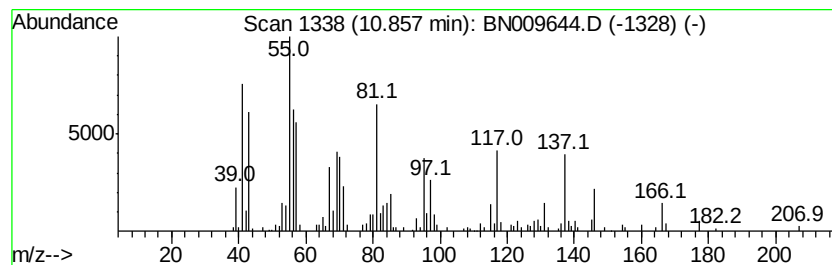
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	2.38 ng/ul	470250	Napthalene-d8	10.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2	Undecene, (E)-	154	C11H22	000693-61-8	46
2	5	Undecene	154	C11H22	004941-53-1	46
3		Cyclooctane, methyl-	126	C9H18	001502-38-1	46
4	2	Decene, (E)-	140	C10H20	020063-97-2	46
5	4	Decene	140	C10H20	019689-18-0	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleID :
GAT65DL

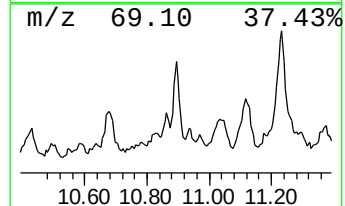
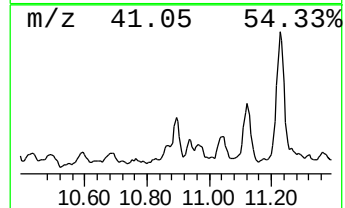
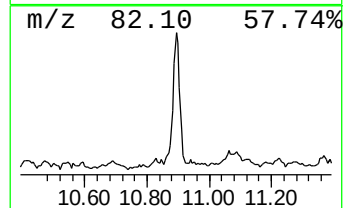
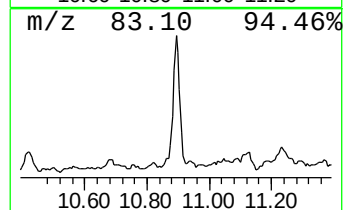
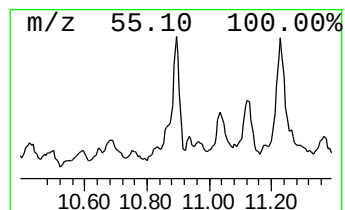
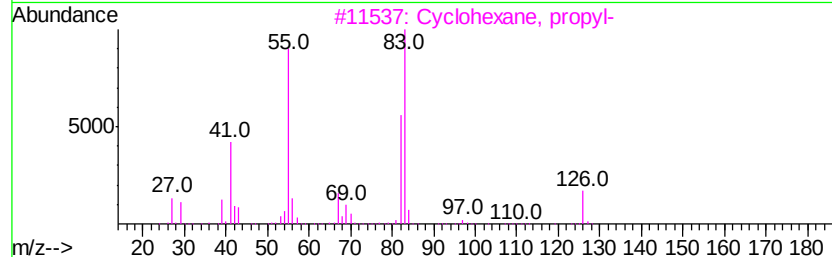
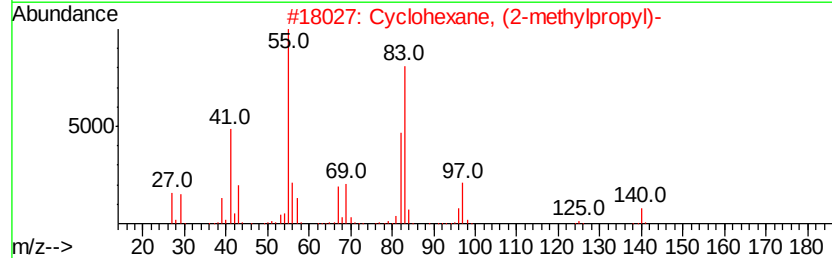
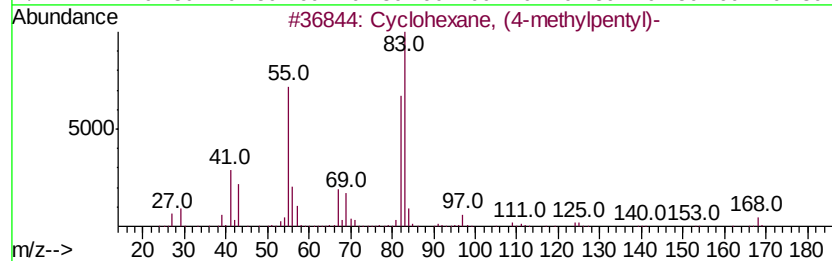
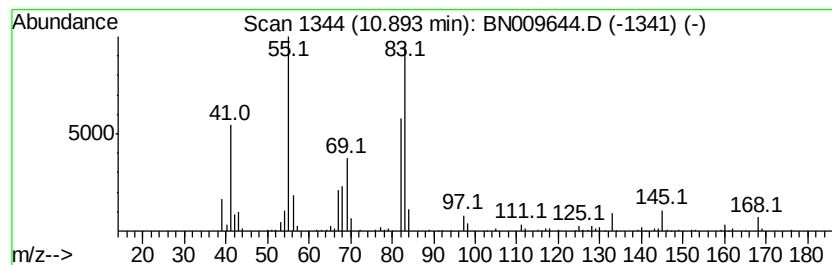
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Cyclic10.89 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	3.21 ng/ul	636509	Napthalene-d8	10.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	64
2		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
3		Cyclohexane, propyl-	126	C9H18	001678-92-8	64
4		Cyclohexane, octyl-	196	C14H28	001795-15-9	64
5		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

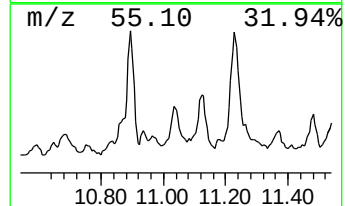
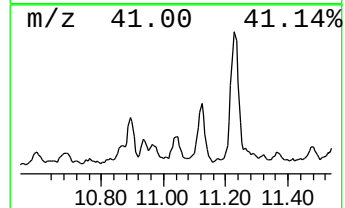
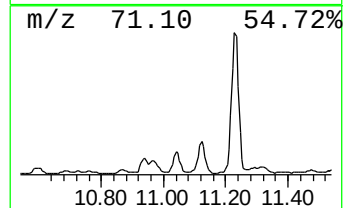
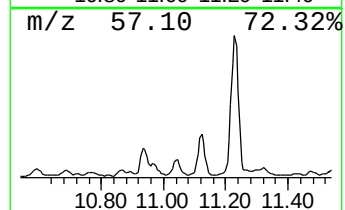
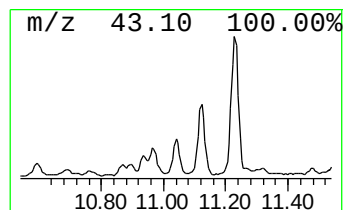
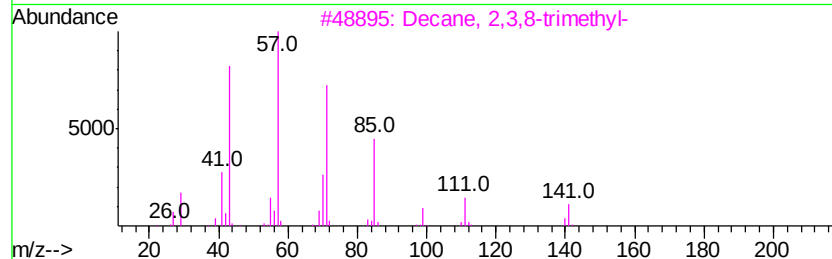
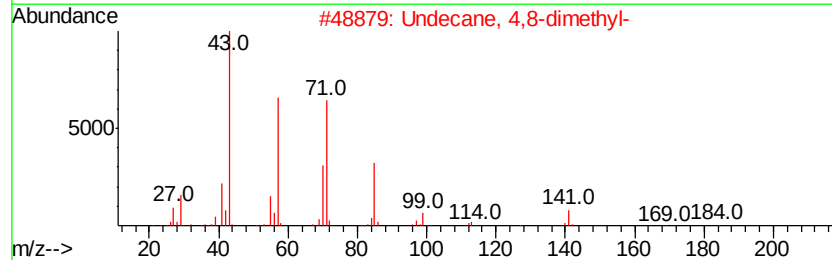
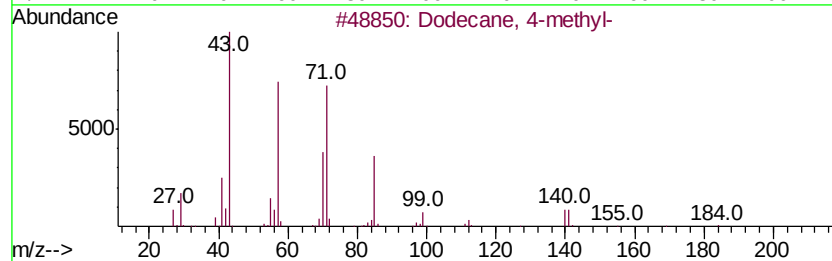
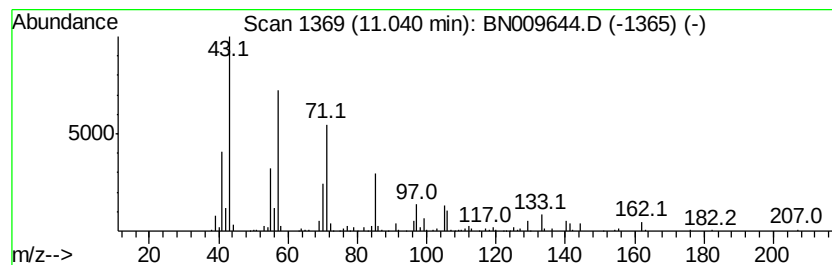
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	2.68 ng/ul	530724	Napthalene-d8	10.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
2		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	53
3		Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	50
4		Ethanone, 1-(2,2-dimethylcyclope...	140	C9H16O	003664-75-3	49
5		Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

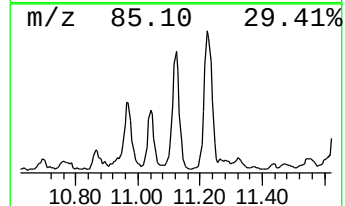
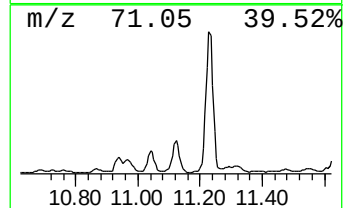
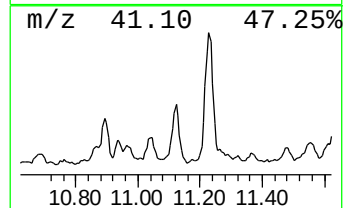
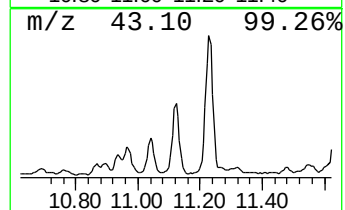
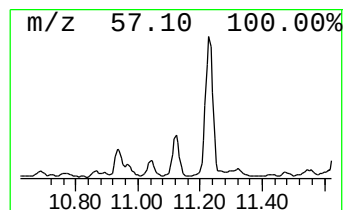
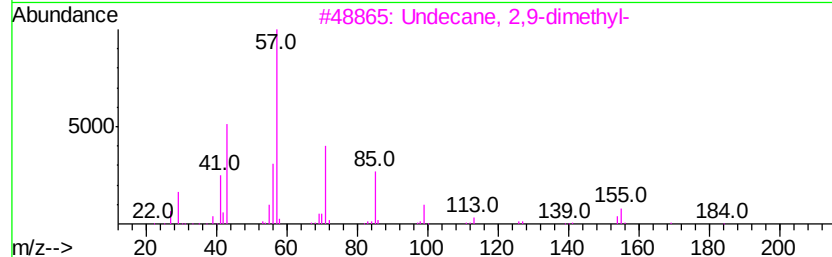
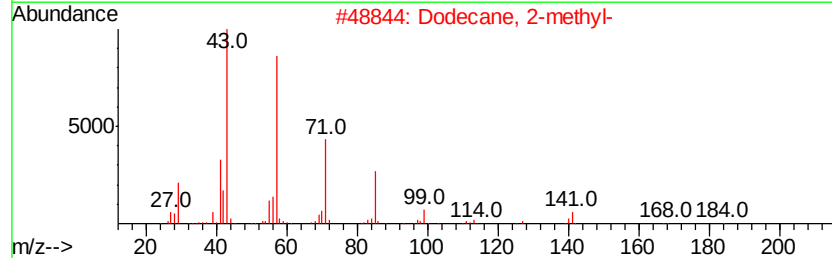
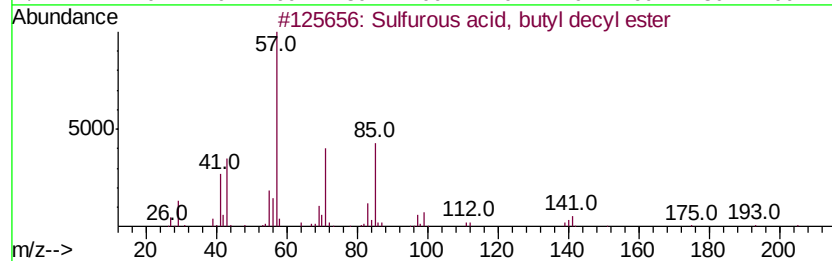
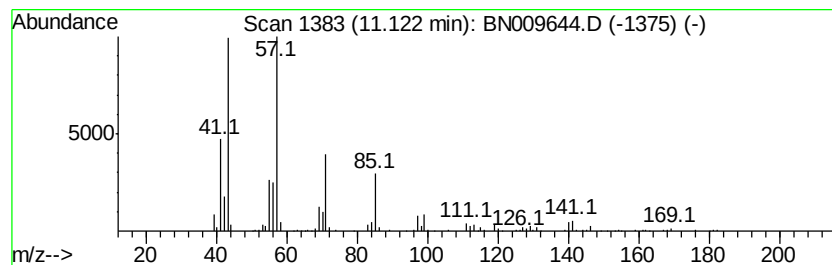
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Sulfurous acid, butyl decyl... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	5.29 ng/ul	1046800	Napthalene-d8	10.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	80
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
3			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	64
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
5			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

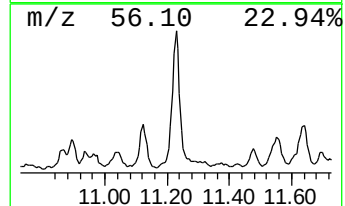
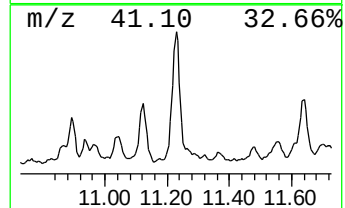
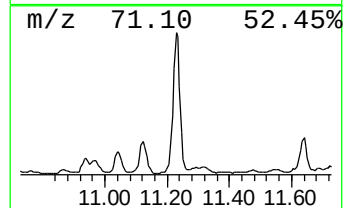
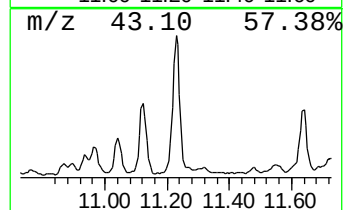
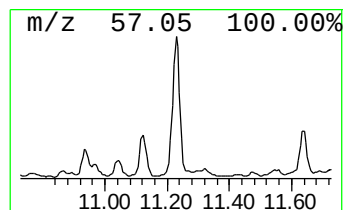
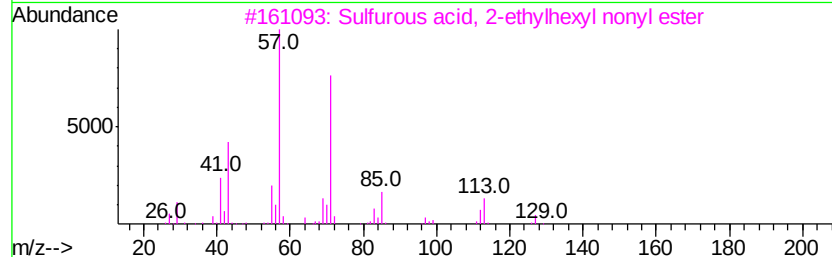
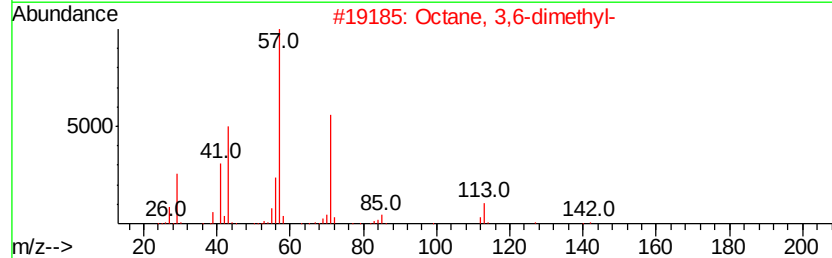
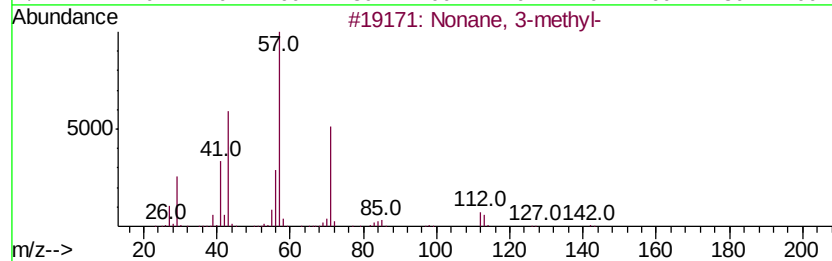
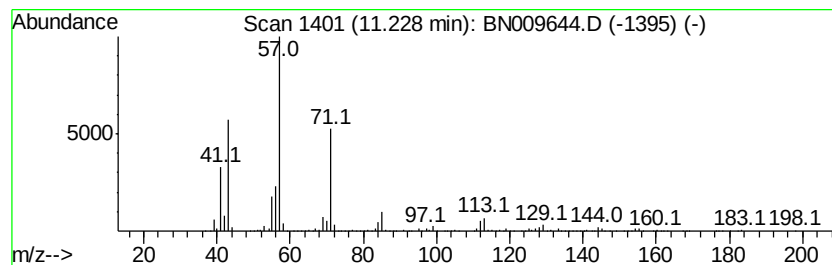
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	12.39 ng/ul	2452730	Napthalene-d8	10.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3-methyl-	142	C10H22	005911-04-6	80
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3		Sulfurous acid, 2-ethylhexyl nonyl ester	320	C17H36O3S	1000309-19-2	64
4		Octane, 2-methyl-	128	C9H20	003221-61-2	64
5		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

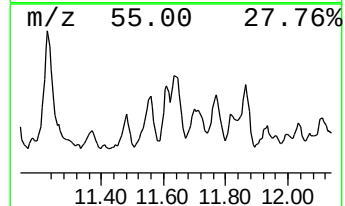
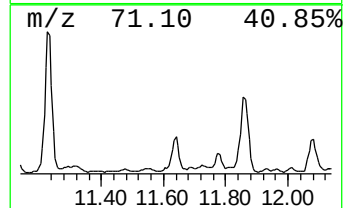
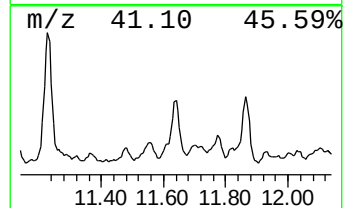
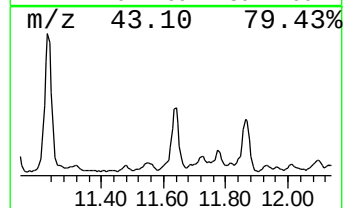
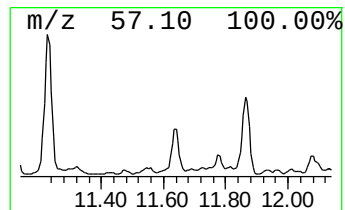
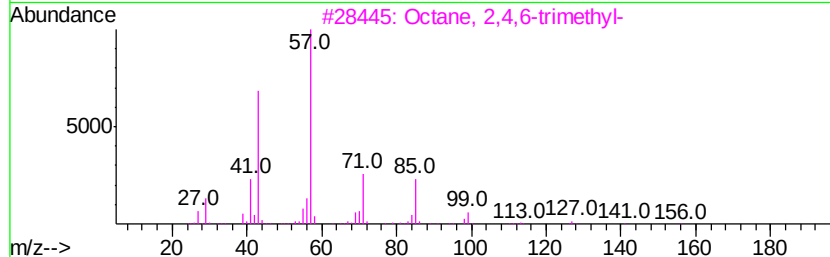
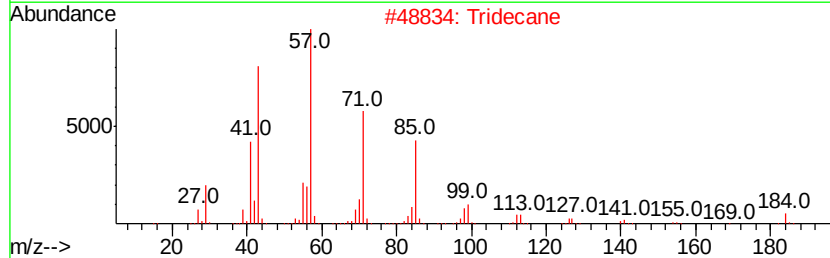
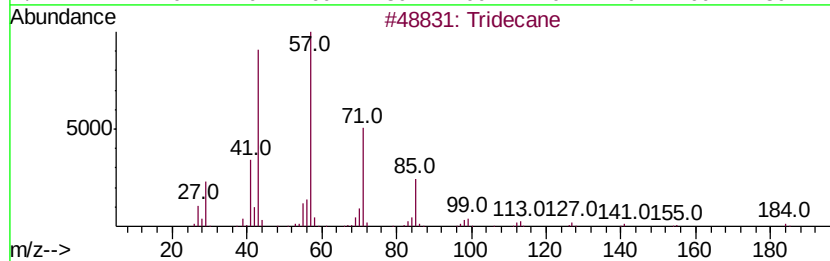
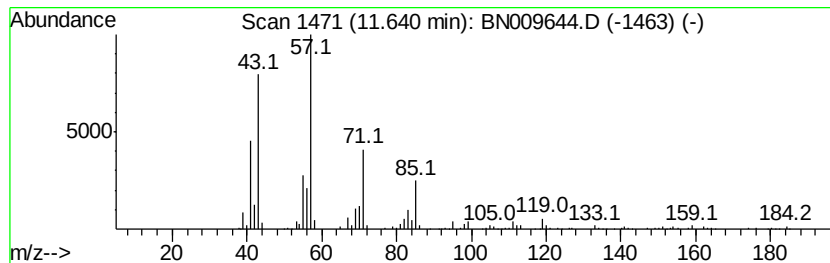
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	5.67 ng/ul	1122020	Naphthalene-d8	10.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Tridecane	184	C13H28	000629-50-5	81
3			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
4			Tridecane	184	C13H28	000629-50-5	64
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GAT65DL

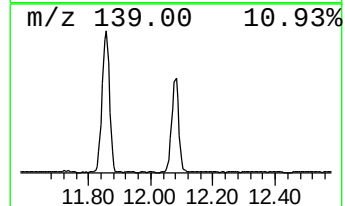
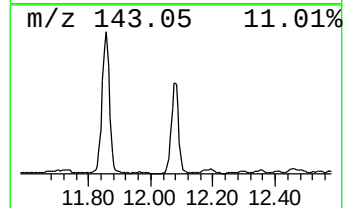
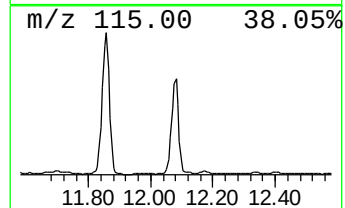
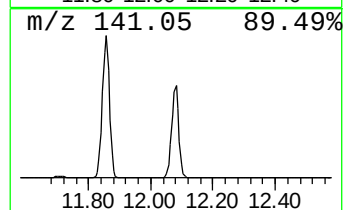
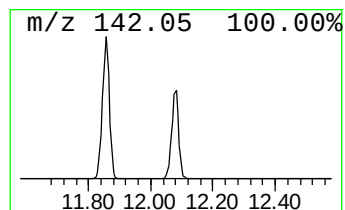
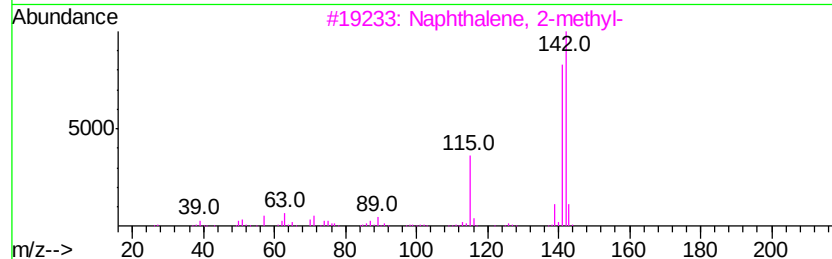
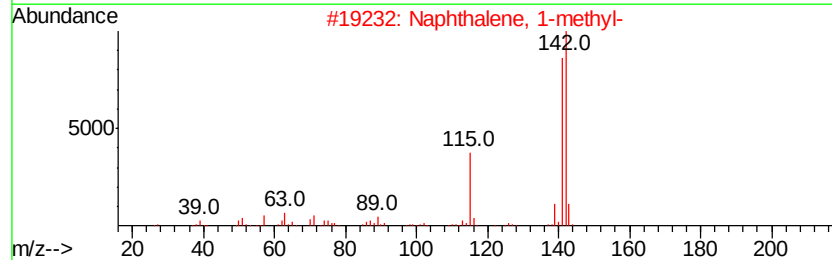
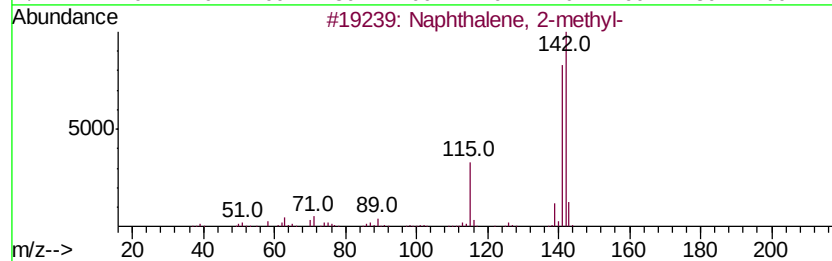
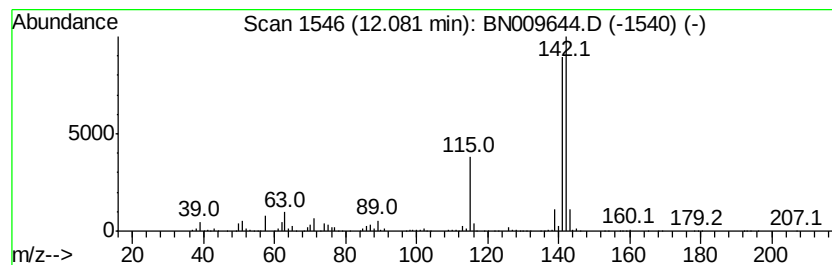
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	20.40 ng/ul	4038740	Naphthalene-d8	10.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

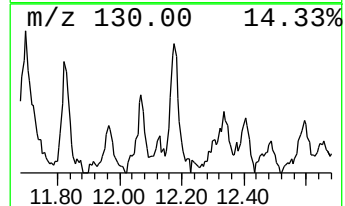
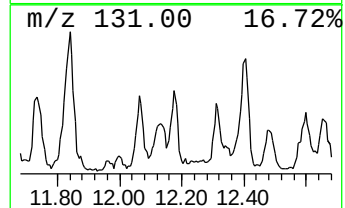
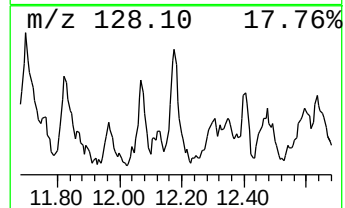
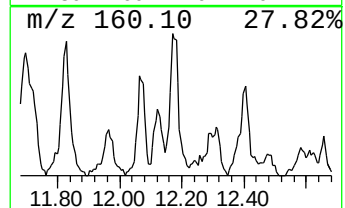
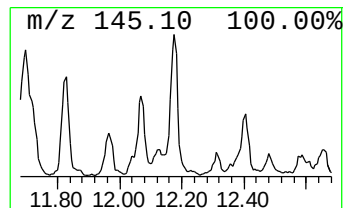
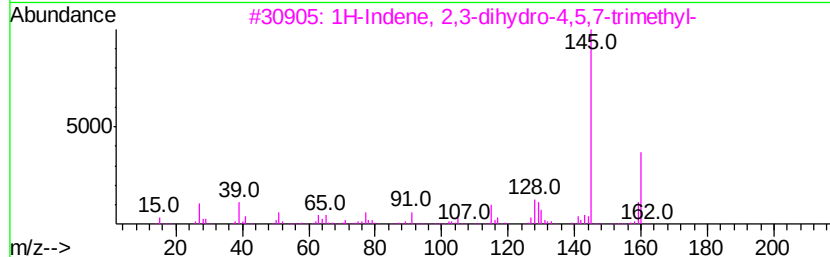
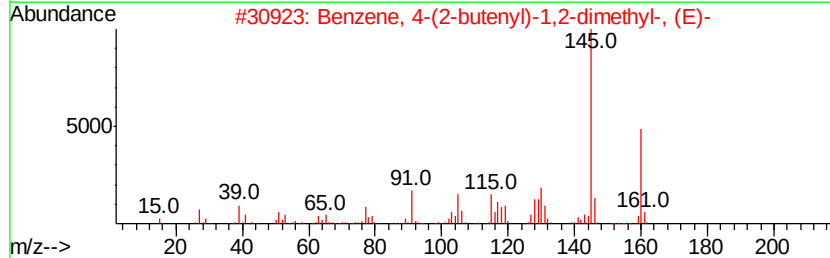
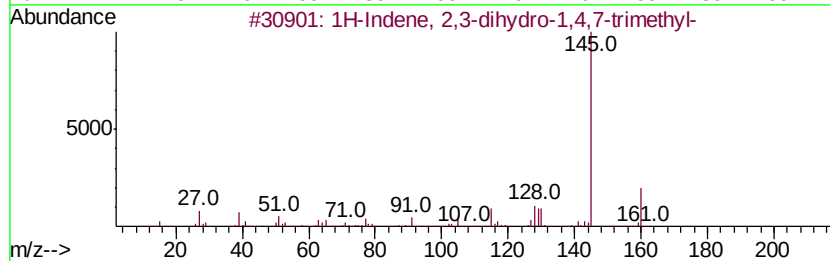
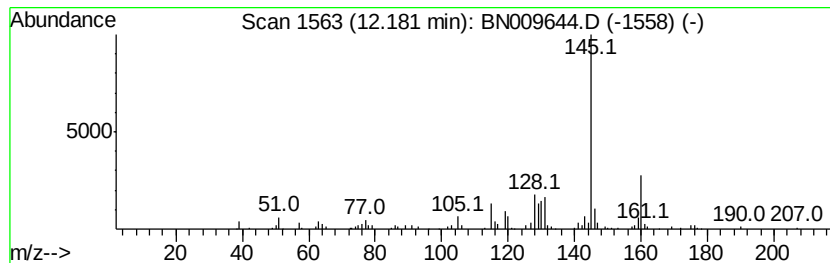
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 1H-Indene, 2,3-dihydro-1,4,... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	2.38 ng/ul	315411	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	90
2		Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	86
3		1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	81
4		1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	81
5		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

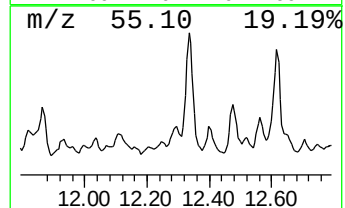
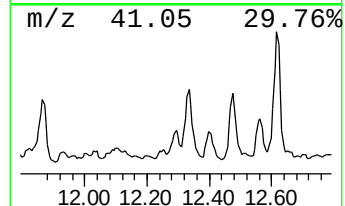
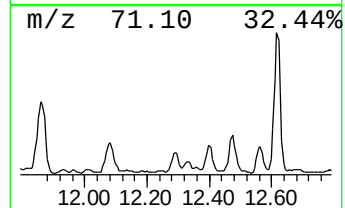
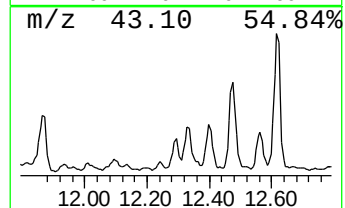
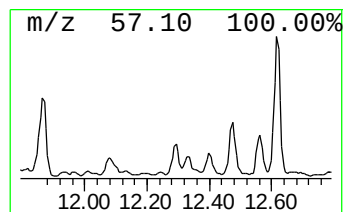
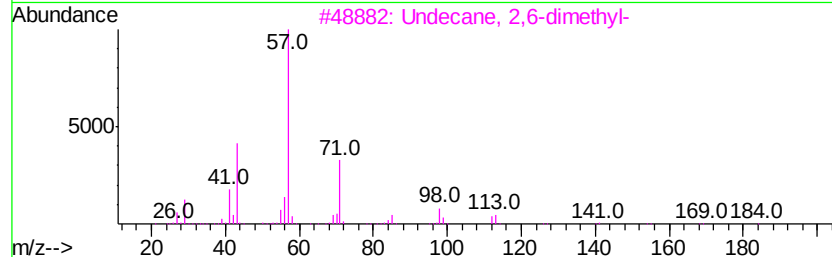
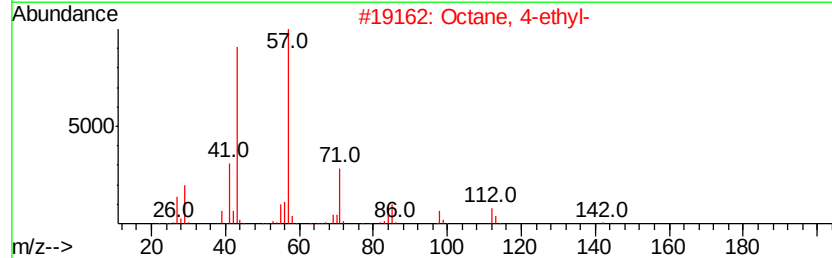
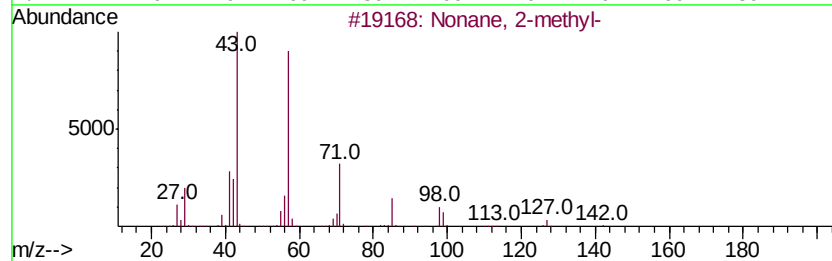
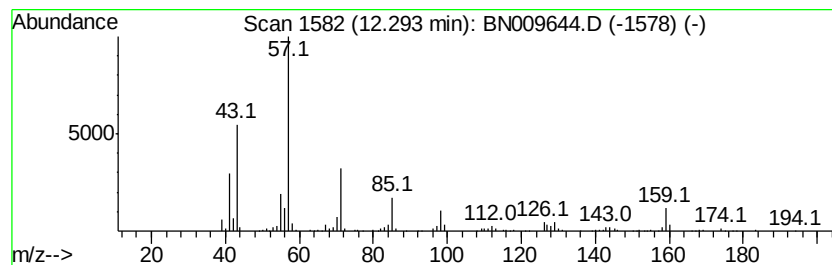
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	3.01 ng/ul	398907	Acenaphthene-d10	14.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	58
2			Octane, 4-ethyl-	142	C10H22	015869-86-0	53
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
5			3-Hexanone, 2,4-dimethyl-	128	C8H16O	018641-70-8	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

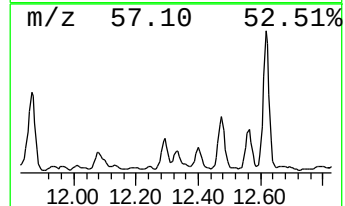
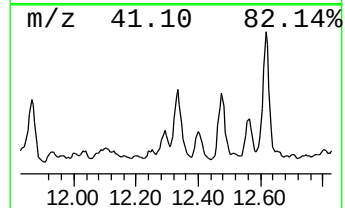
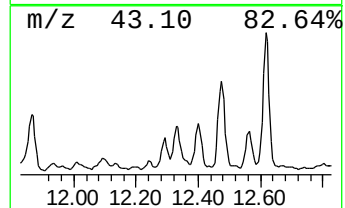
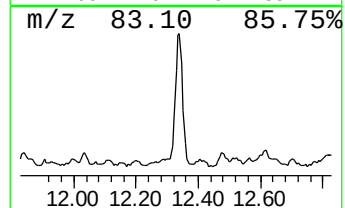
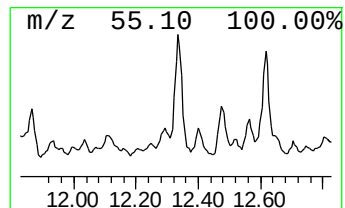
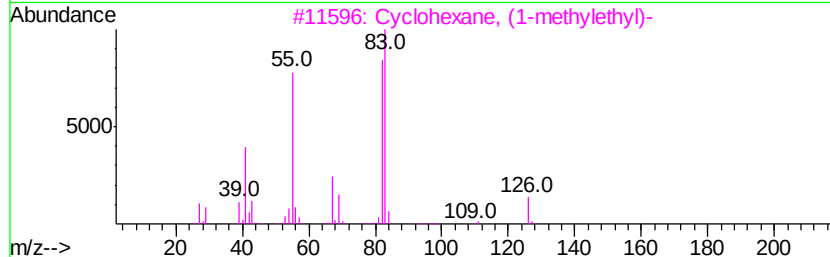
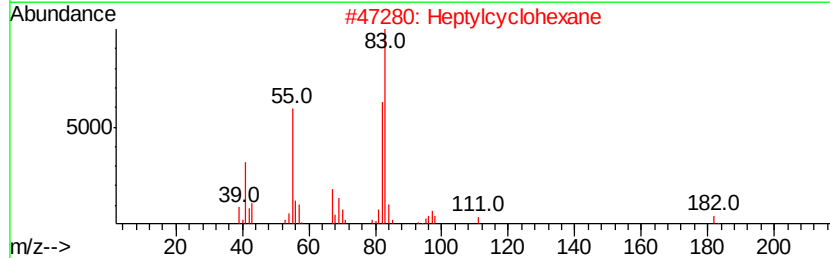
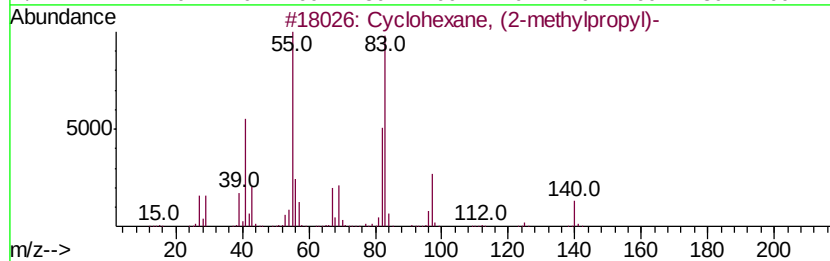
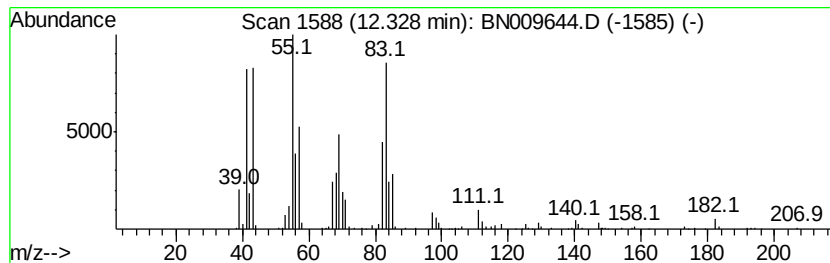
Instrument :
BNA_N
ClientSampleId :
GAT65DL

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

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

Peak Number 20 (DEL) Alkane: Cyclic12.33 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.33	7.56 ng/ul	1001900	Acenaphthene-d10	14.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	59
2	Heptylcyclohexane	182	C13H26	005617-41-4	58
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	53
5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

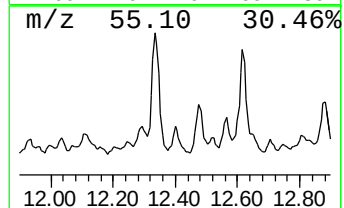
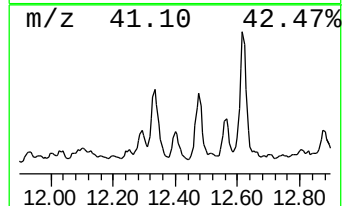
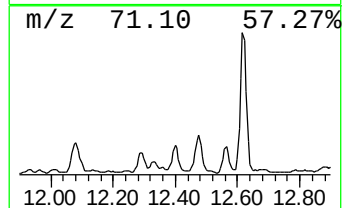
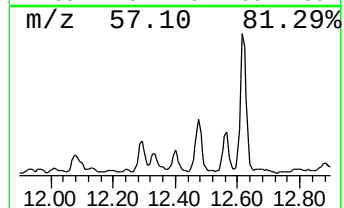
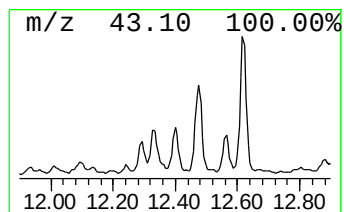
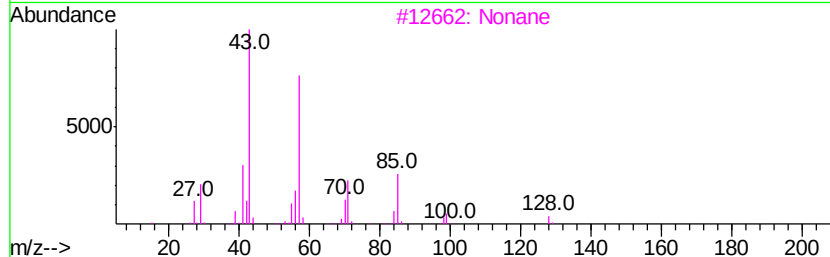
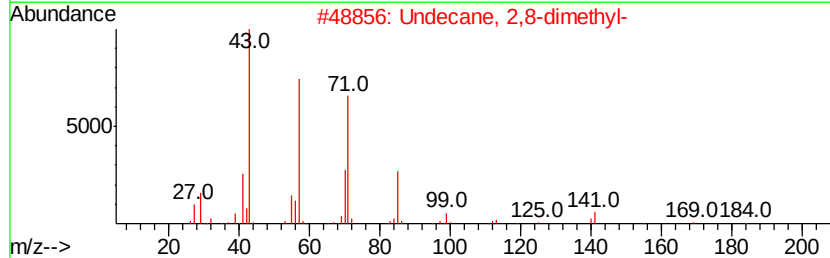
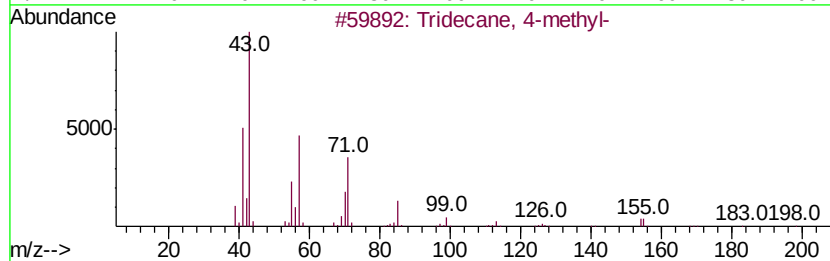
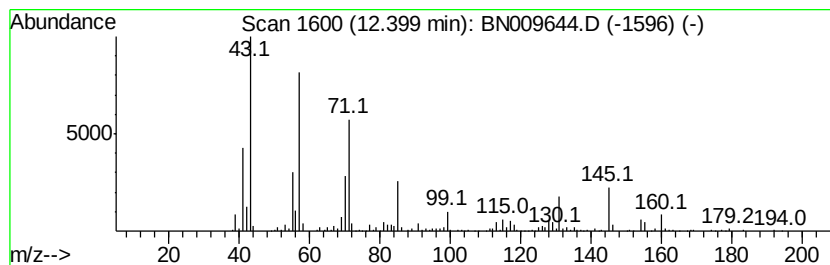
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	4.66 ng/ul	618399	Acenaphthene-d10	14.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 4-methyl-	198	C14H30	026730-12-1	58
2			Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	58
3			Nonane	128	C9H20	000111-84-2	43
4			Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	43
5			Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

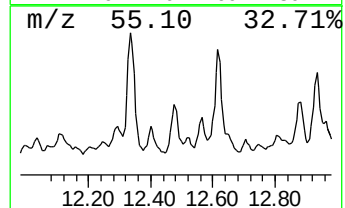
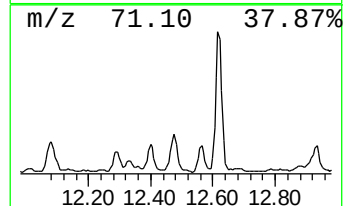
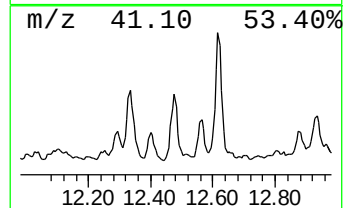
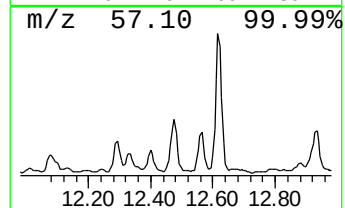
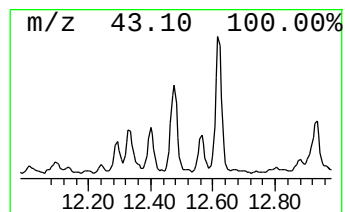
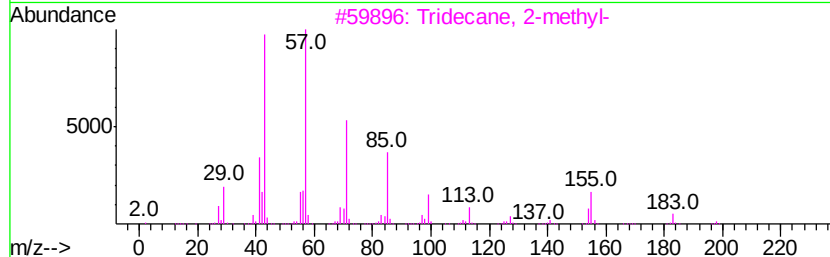
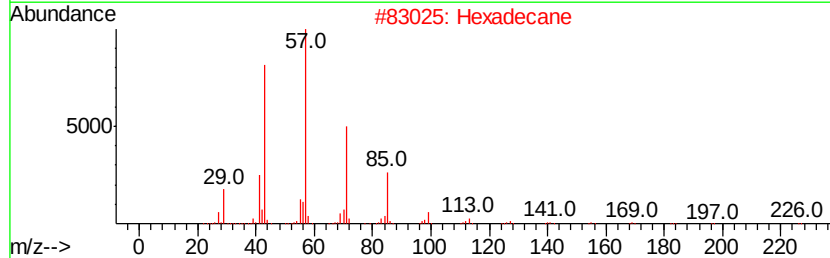
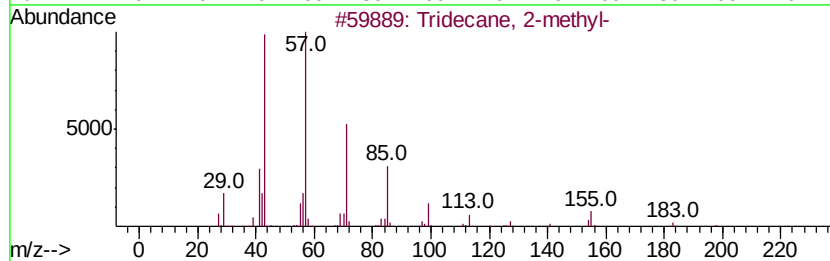
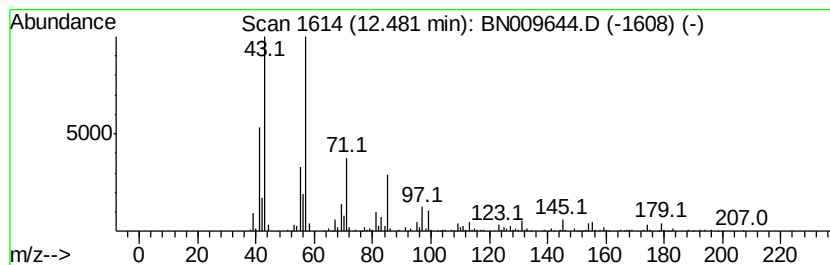
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	7.98 ng/ul	1058830	Acenaphthene-d10	14.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	93
2			Hexadecane	226	C16H34	000544-76-3	72
3			Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
4			3,5-Dimethyldodecane	198	C14H30	107770-99-0	68
5			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

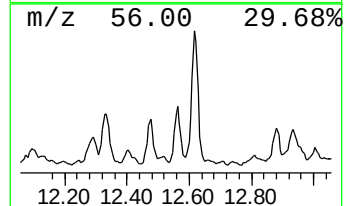
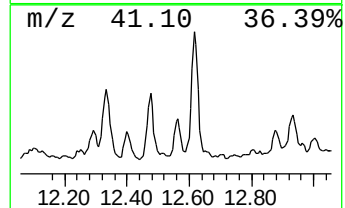
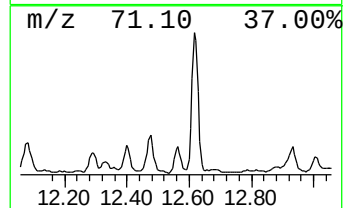
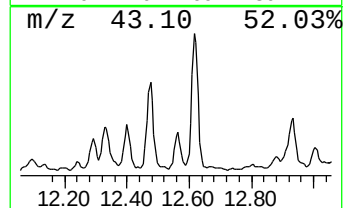
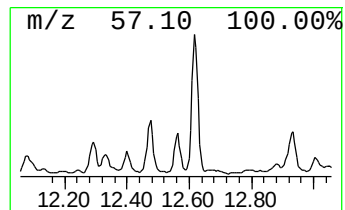
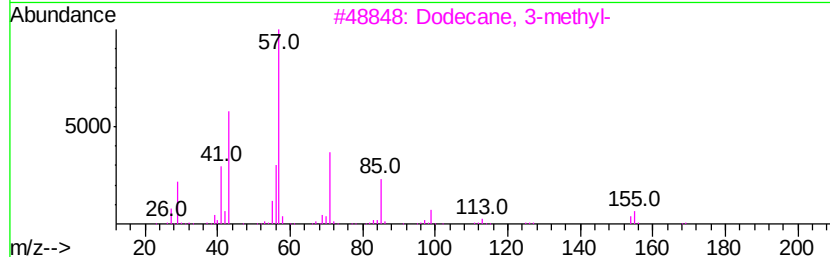
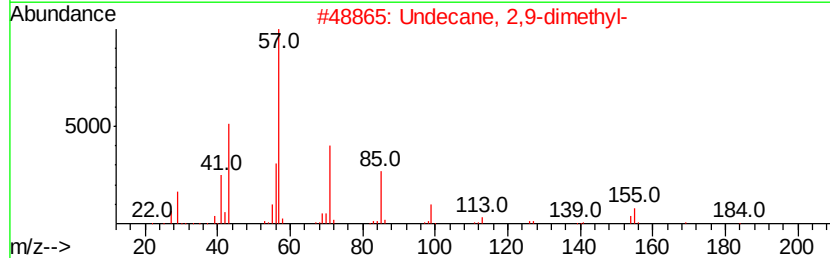
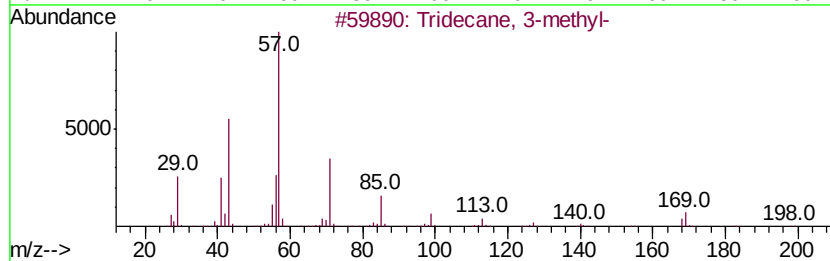
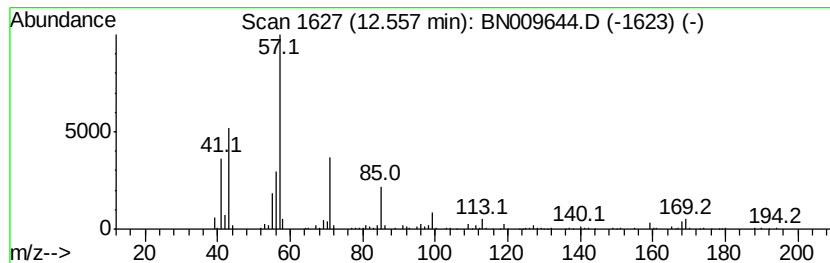
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	4.83 ng/ul	641047	Acenaphthene-d10	14.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 3-methyl-	198	C14H30	006418-41-3	80
2			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
3			Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
4			Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
5			Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

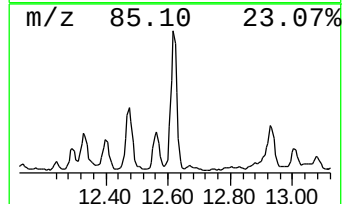
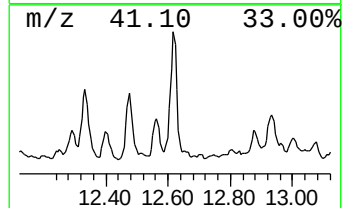
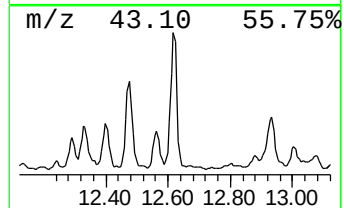
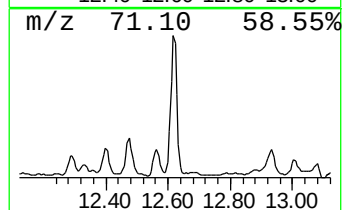
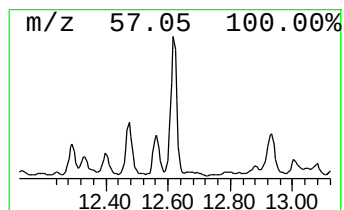
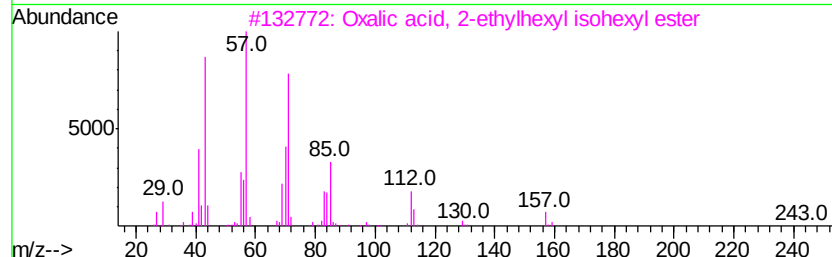
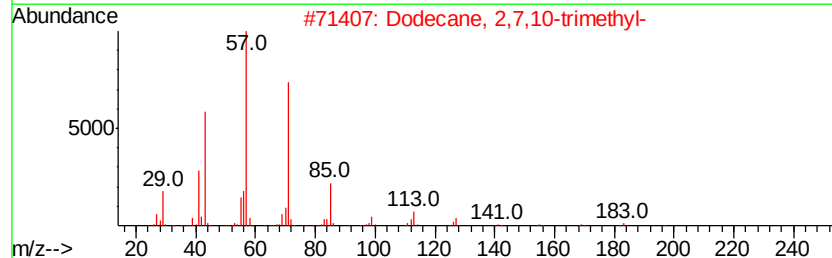
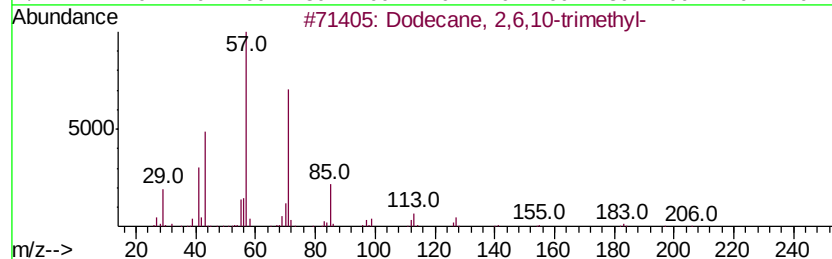
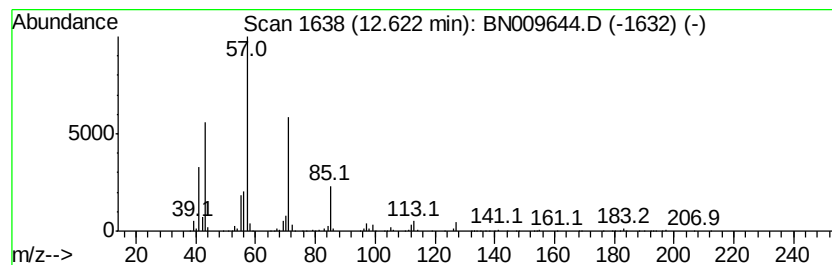
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	12.86 ng/ul	1705690	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3		Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	59
4		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	53
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

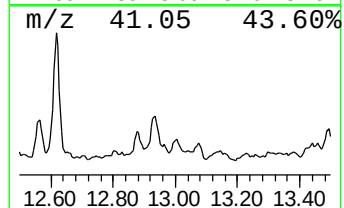
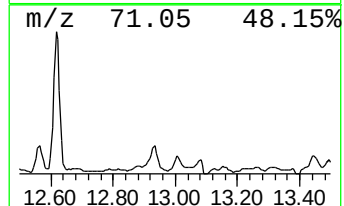
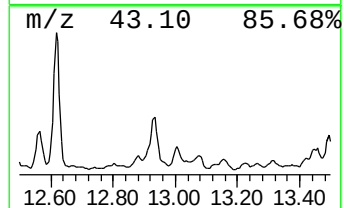
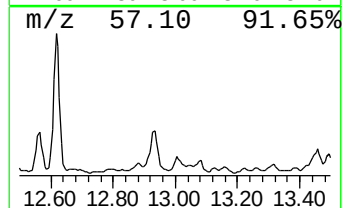
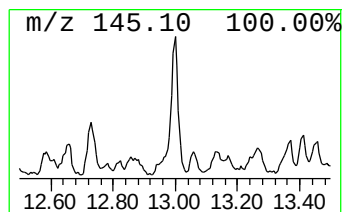
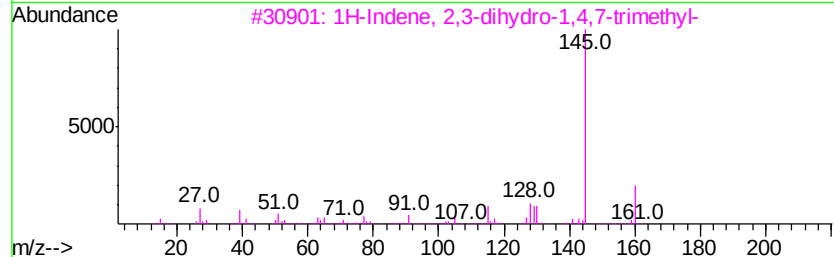
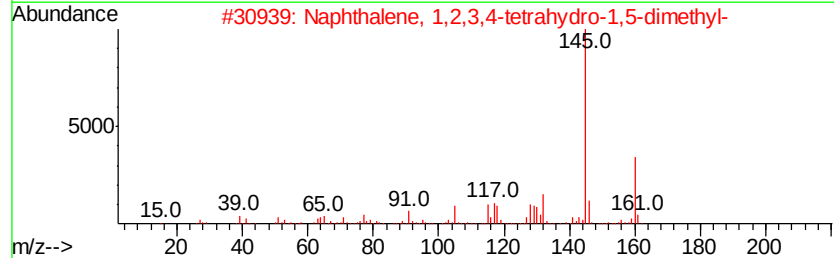
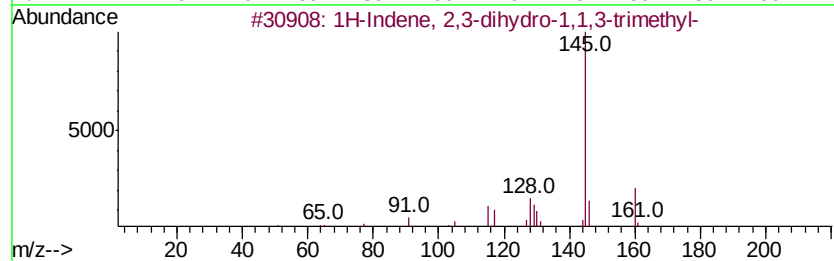
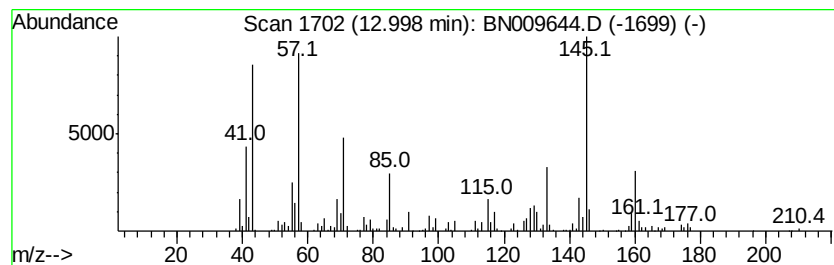
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	2.56 ng/ul	339580	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	70
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	55
3		1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	55
4		1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	55
5		1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

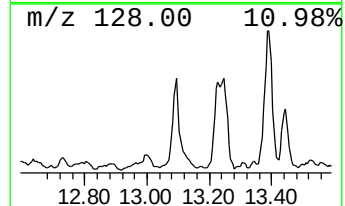
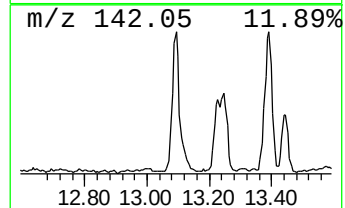
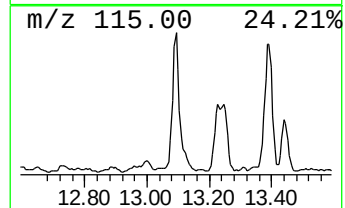
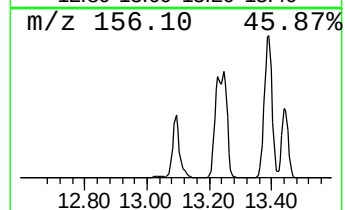
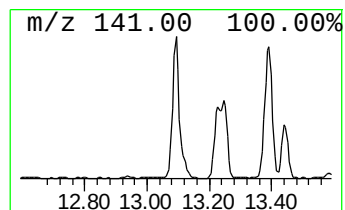
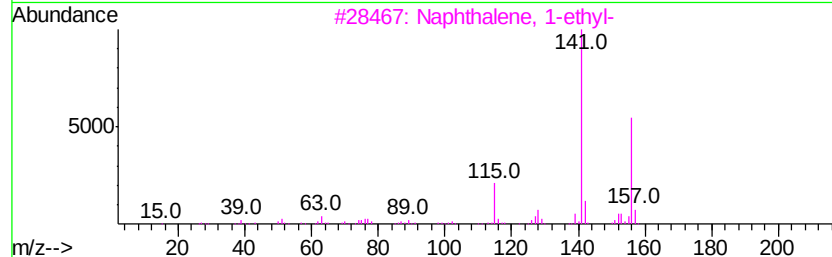
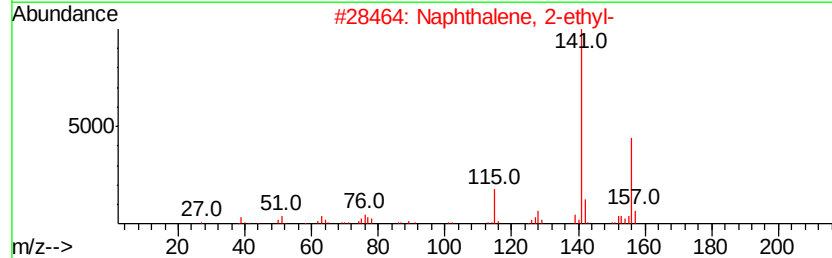
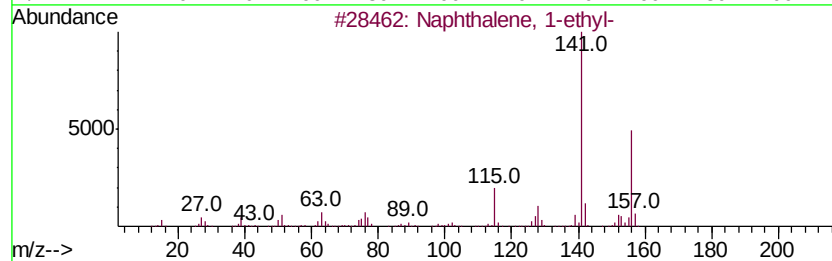
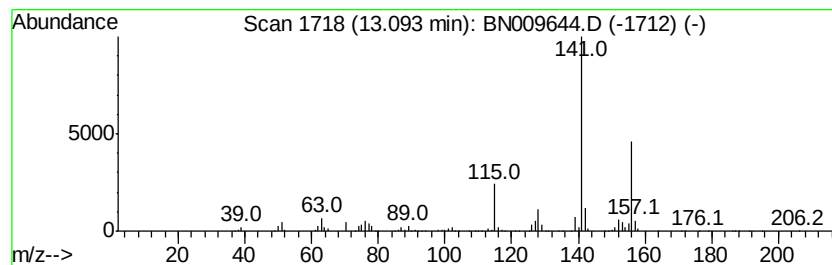
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Naphthalene, 1-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	18.65 ng/ul	2473260	Acenaphthene-d10	14.07

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

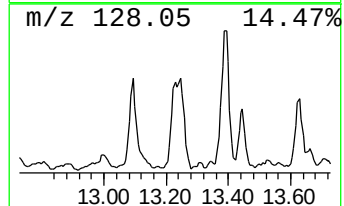
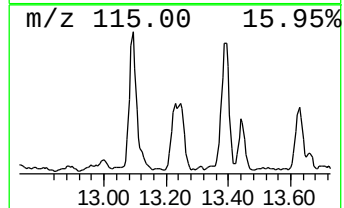
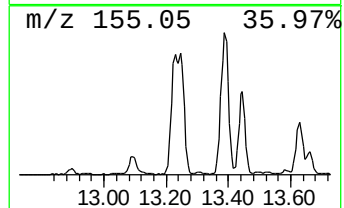
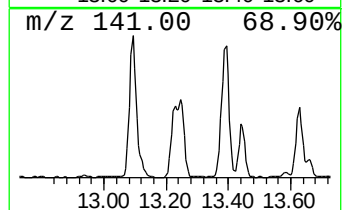
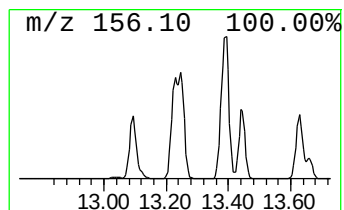
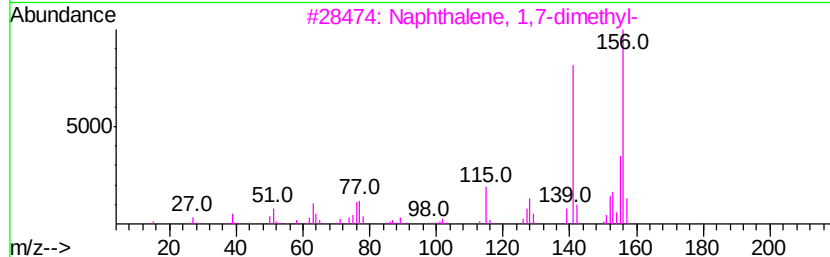
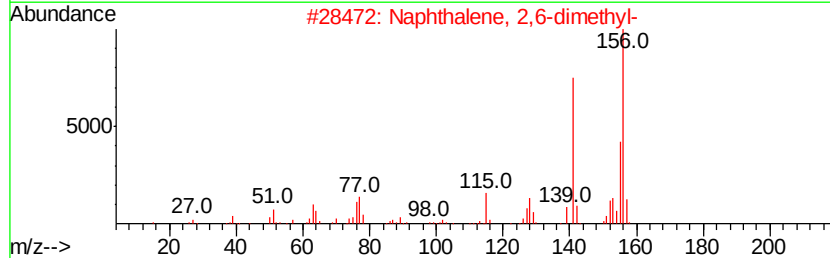
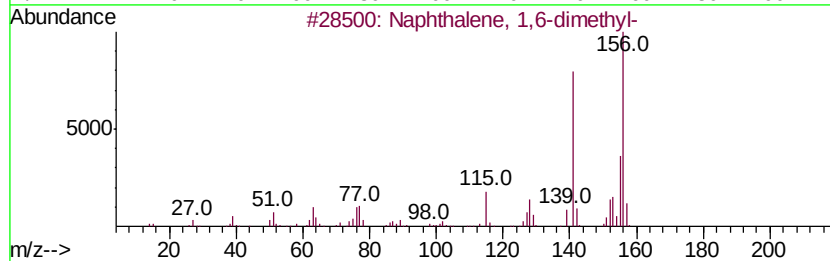
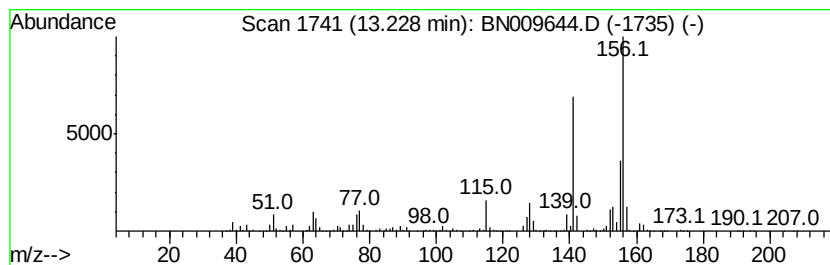
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 Naphthalene, 1,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	12.07 ng/ul	1601180	Acenaphthene-d10	14.07

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

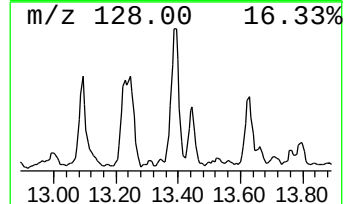
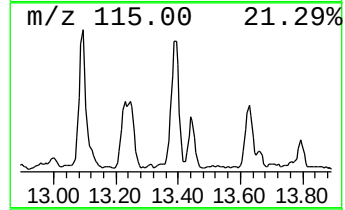
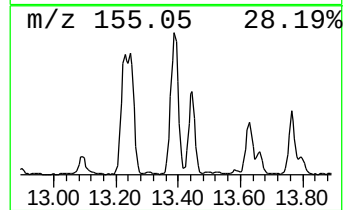
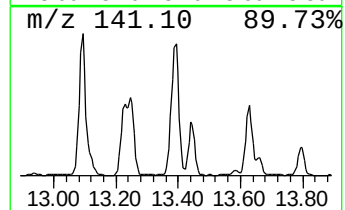
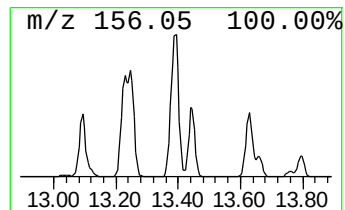
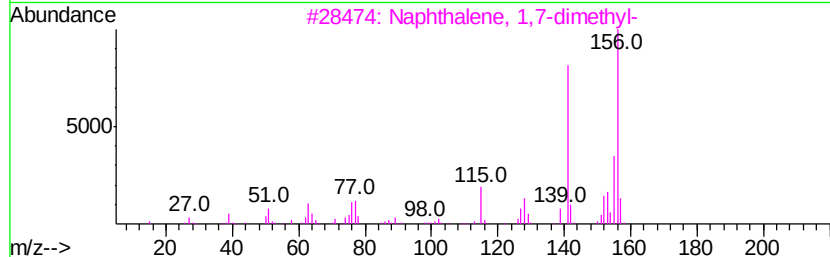
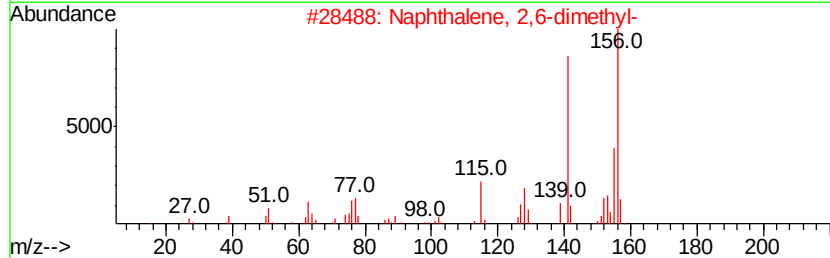
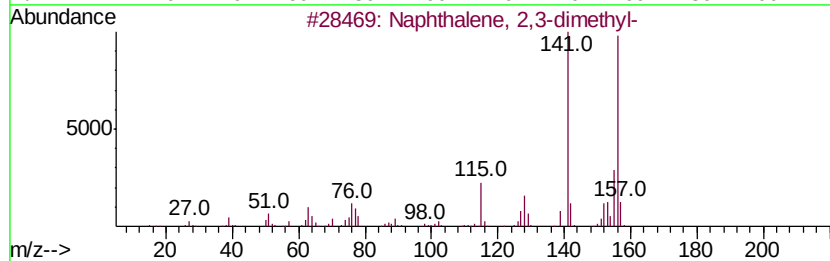
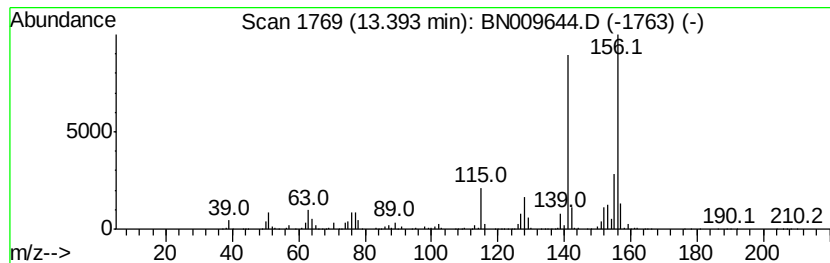
Instrument :
BNA_N
ClientSampleId :
GAT65DL

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

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

Peak Number 28 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	21.24 ng/ul	2816570	Acenaphthene-d10	14.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
3		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 98
4		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

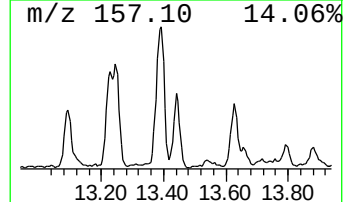
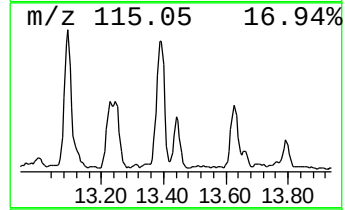
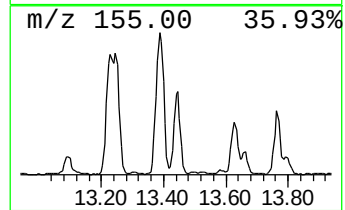
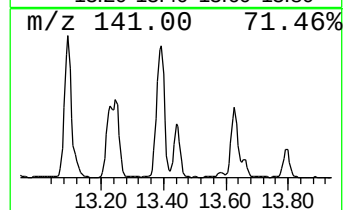
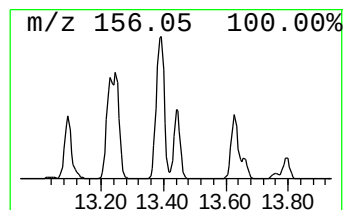
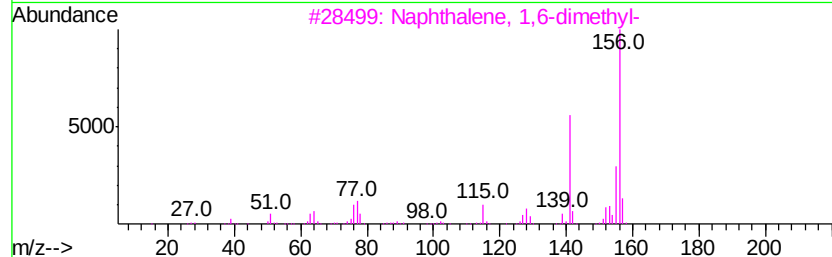
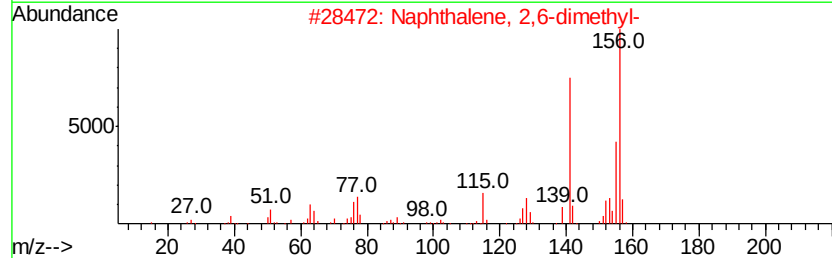
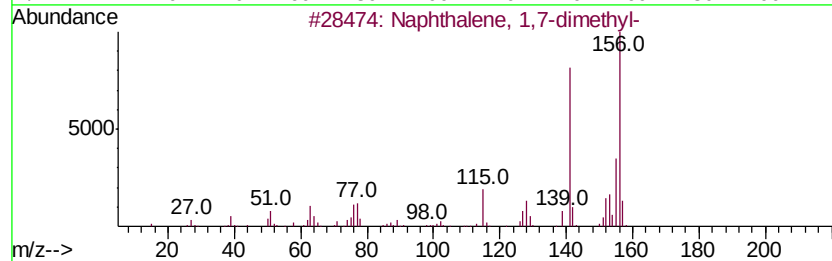
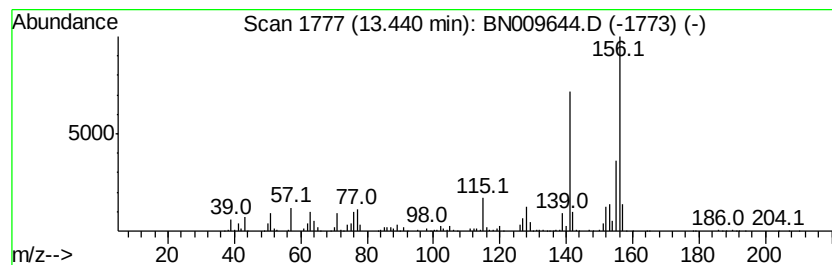
Instrument :
BNA_N
ClientSampleId :
GAT65DL

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

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

Peak Number 29 Naphthalene, 1,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	9.19 ng/ul	1218430	Acenaphthene-d10	14.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 98
2		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 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\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

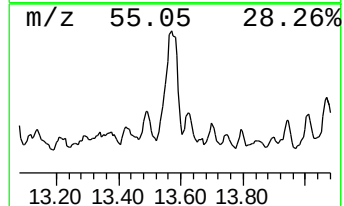
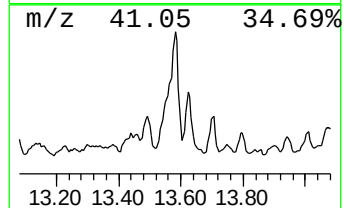
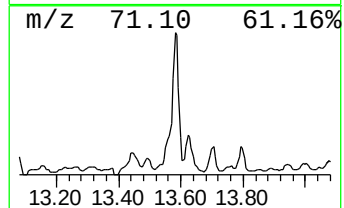
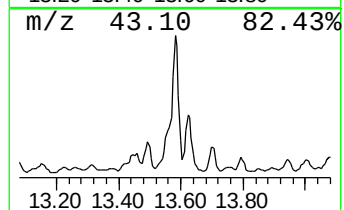
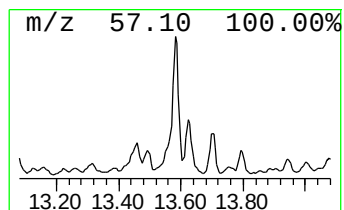
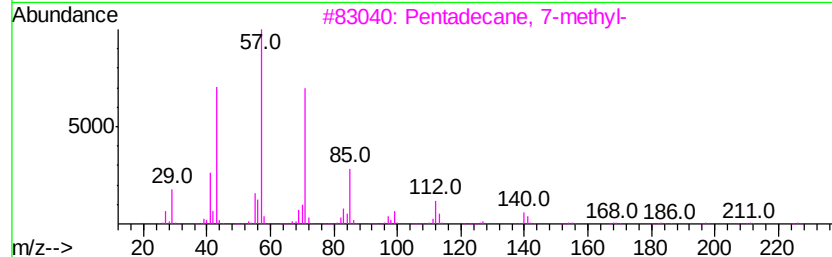
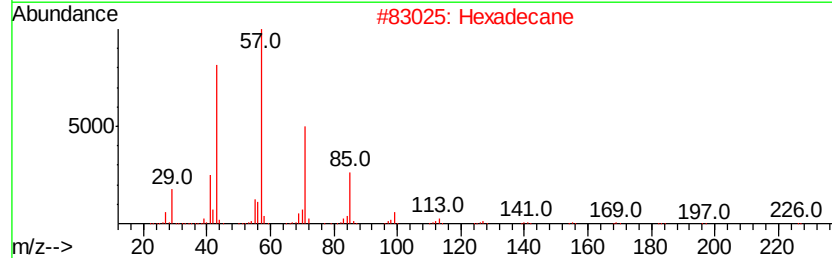
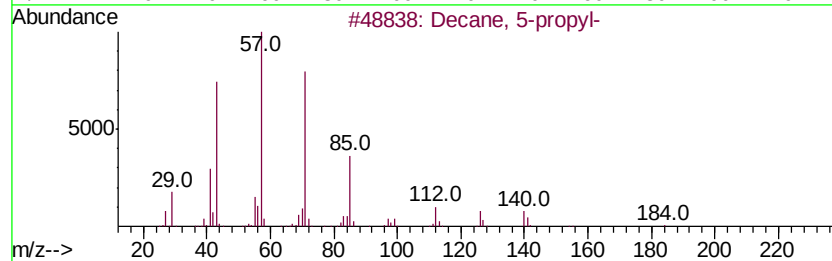
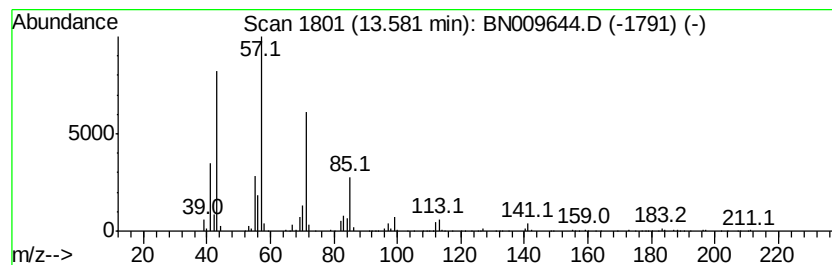
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	16.28 ng/ul	2159150	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 5-propyl-	184	C13H28	017312-62-8	87
2		Hexadecane	226	C16H34	000544-76-3	86
3		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	83
4		Tridecane	184	C13H28	000629-50-5	78
5		Tridecane	184	C13H28	000629-50-5	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

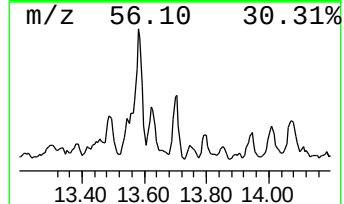
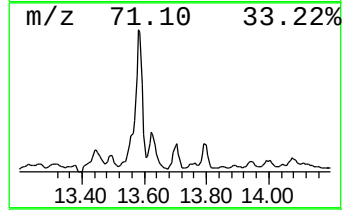
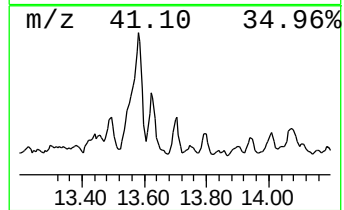
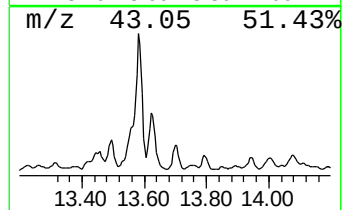
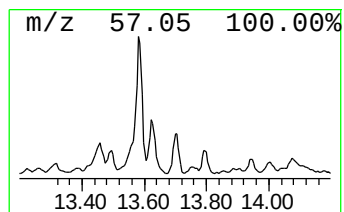
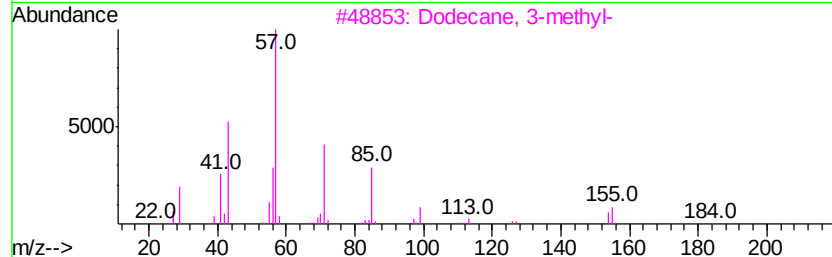
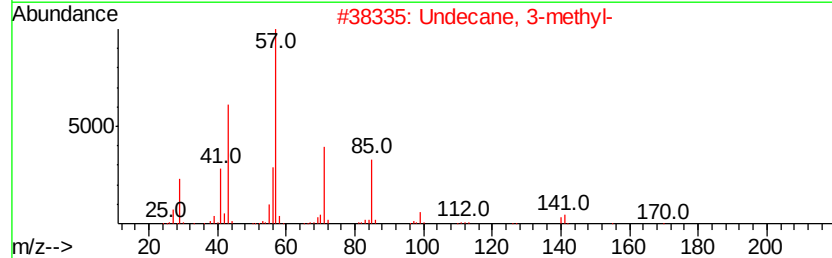
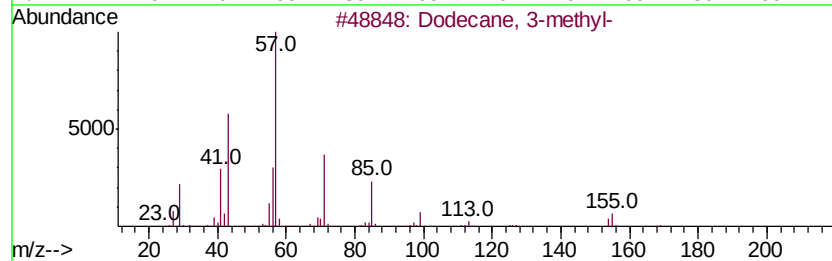
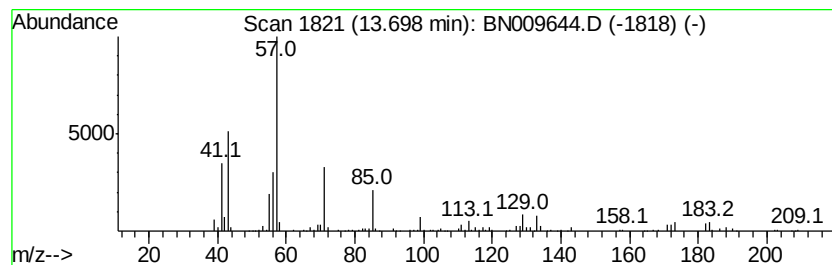
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	2.93 ng/ul	389081	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
2		Undecane, 3-methyl-	170	C12H26	001002-43-3	53
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
4		Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	53
5		Decane, 3-methyl-	156	C11H24	013151-34-3	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

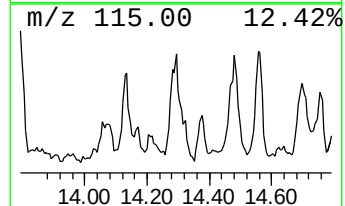
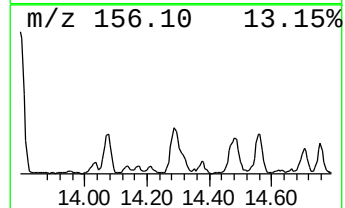
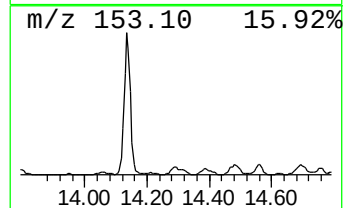
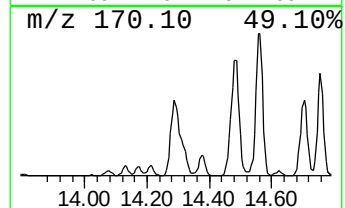
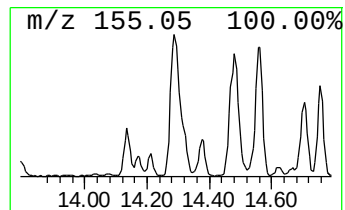
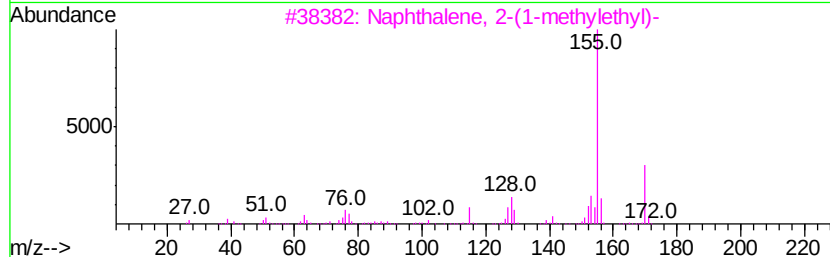
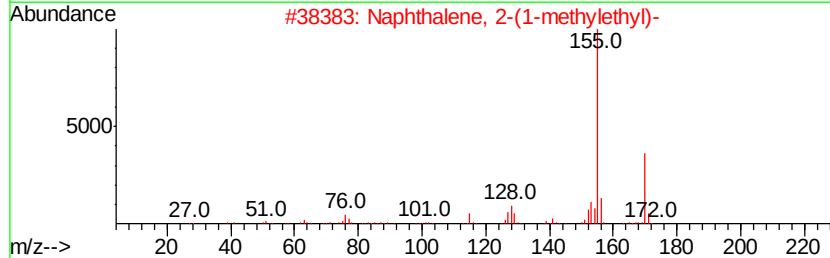
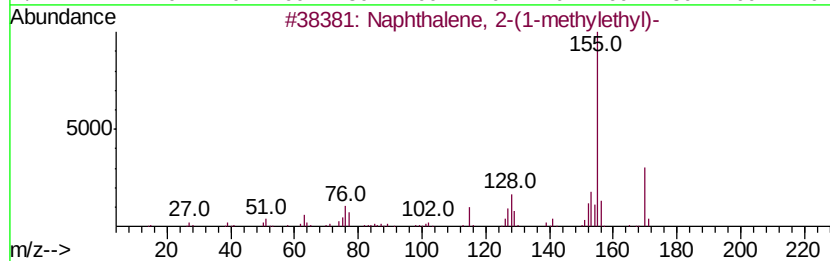
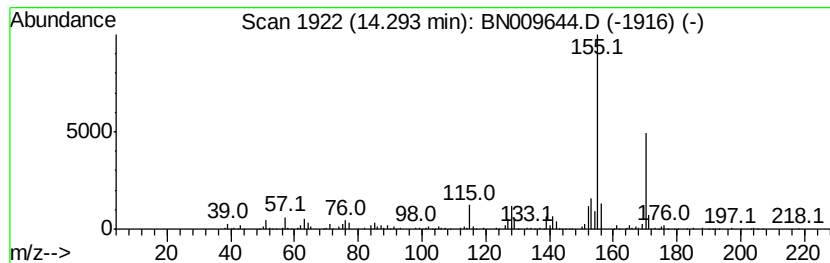
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 Naphthalene, 2-(1-methyleth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	7.61 ng/ul	1009420	Acenaphthene-d10	14.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
2			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
3			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
4			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	80
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

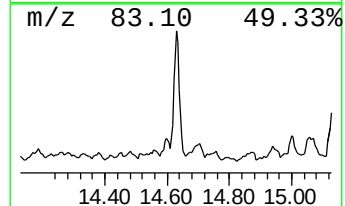
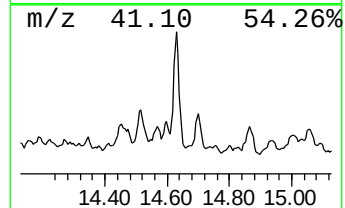
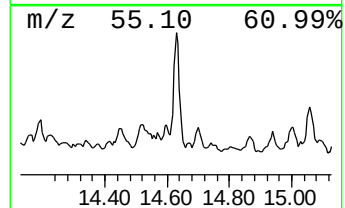
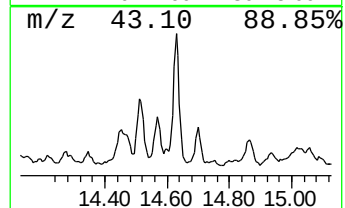
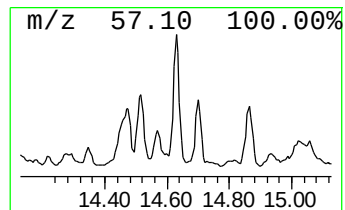
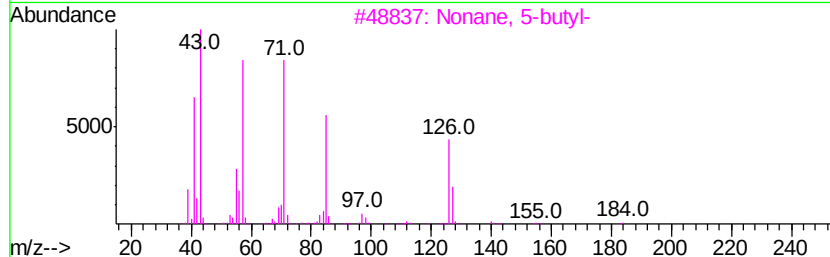
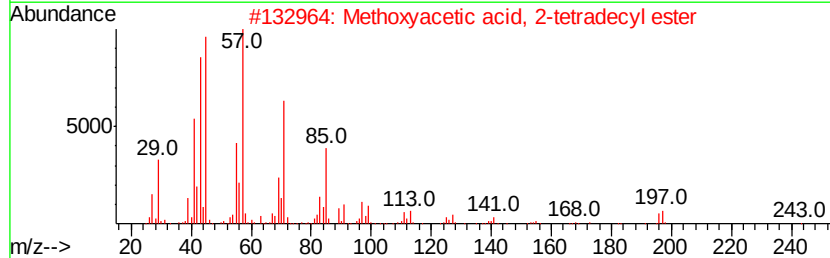
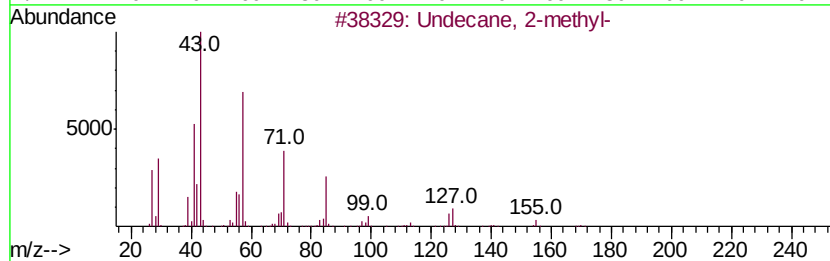
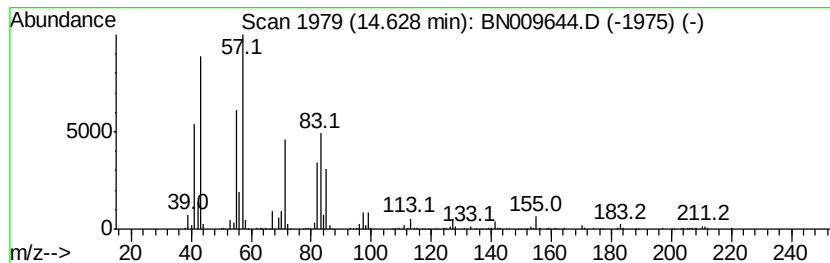
Instrument :
BNA_N
ClientSampleId :
GAT65DL

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

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	7.39 ng/ul	980033	Acenaphthene-d10	14.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 2-methyl-	170 C12H26	007045-71-8	53
2	Methoxyacetic acid, 2-tetradecyl...	286 C17H34O3	1000282-04-8	52
3	Nonane, 5-butyl-	184 C13H28	017312-63-9	50
4	Nonane, 4,5-dimethyl-	156 C11H24	017302-23-7	49
5	Undecane, 3,9-dimethyl-	184 C13H28	017301-31-4	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

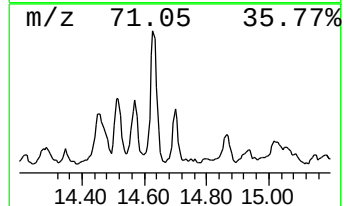
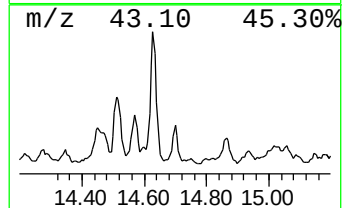
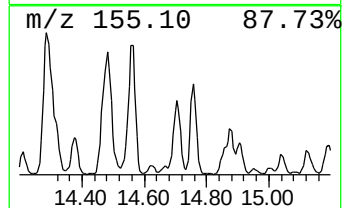
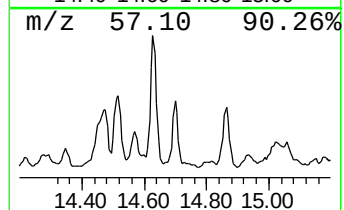
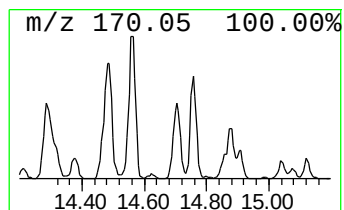
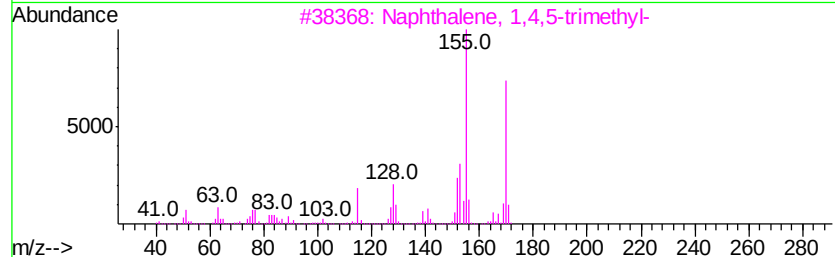
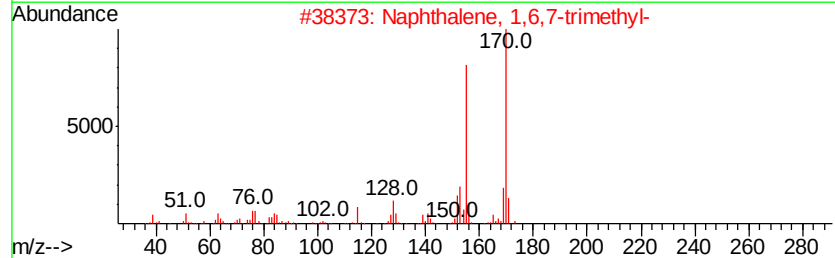
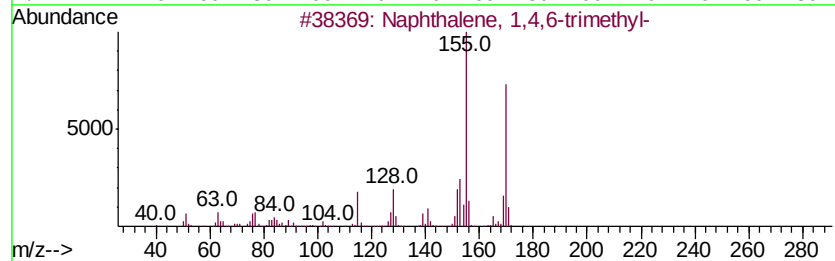
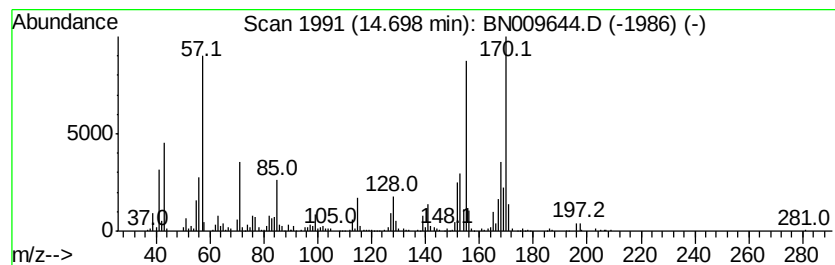
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 Naphthalene, 1,4,6-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	6.57 ng/ul	871753	Acenaphthene-d10	14.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	92
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

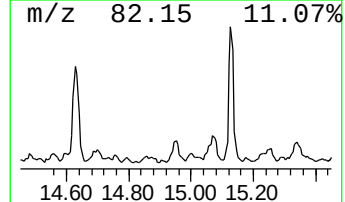
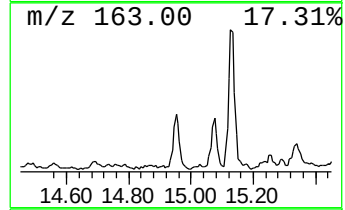
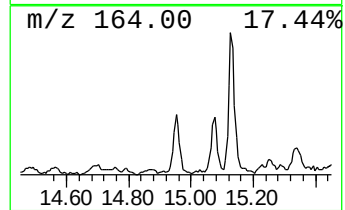
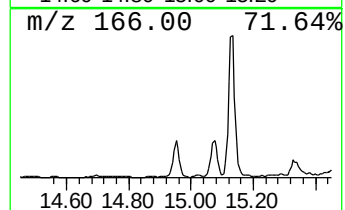
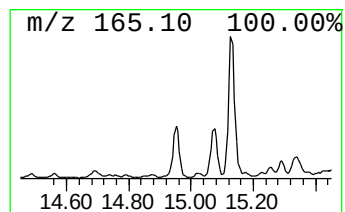
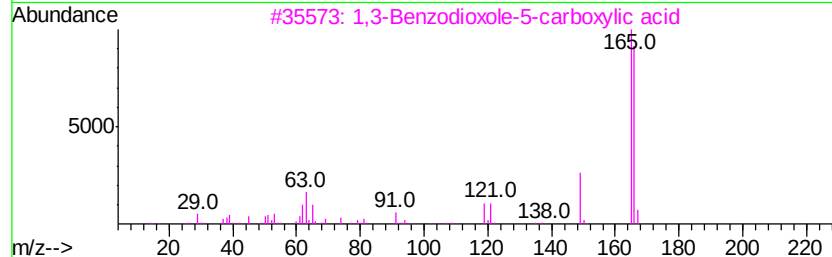
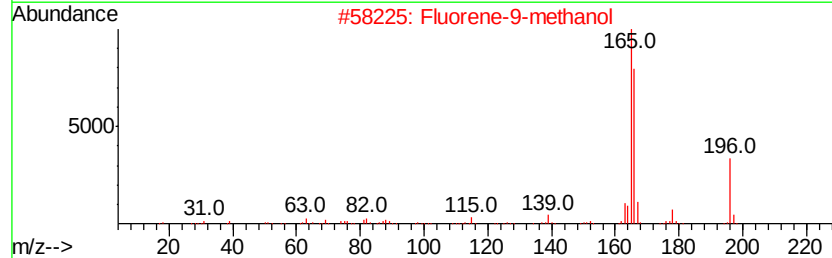
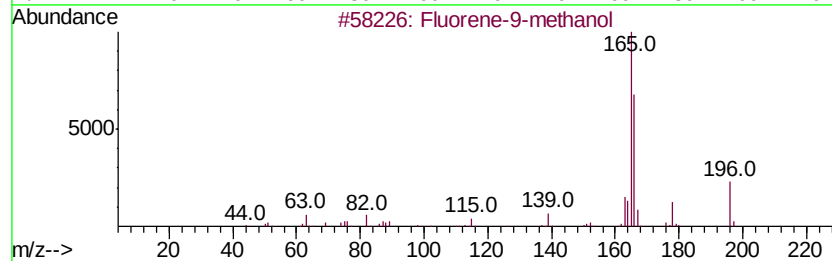
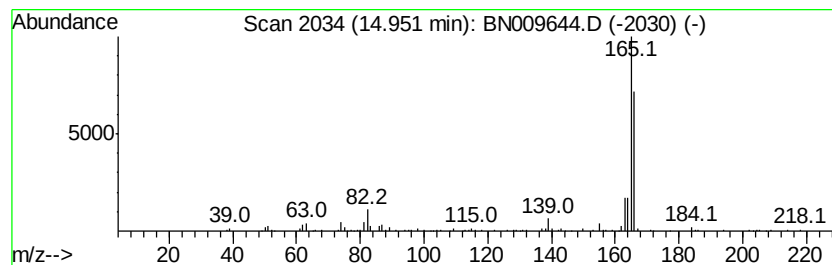
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 Fluorene-9-methanol Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	2.29 ng/ul	303797	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluorene-9-methanol	196	C14H12O	024324-17-2	64
2		Fluorene-9-methanol	196	C14H12O	024324-17-2	56
3		1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	53
4		Fluorene	166	C13H10	000086-73-7	50
5		1H-Phenylene	166	C13H10	000203-80-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

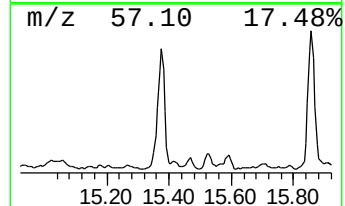
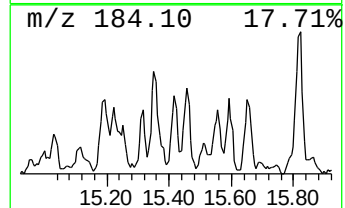
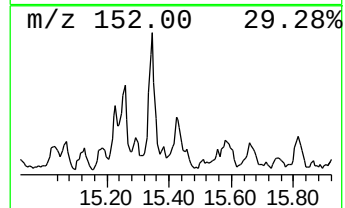
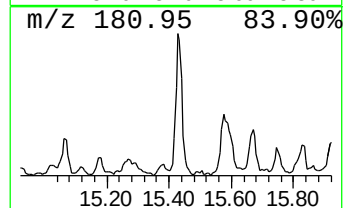
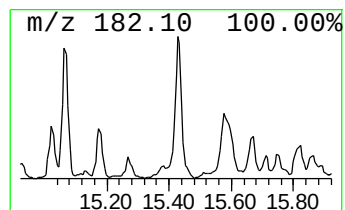
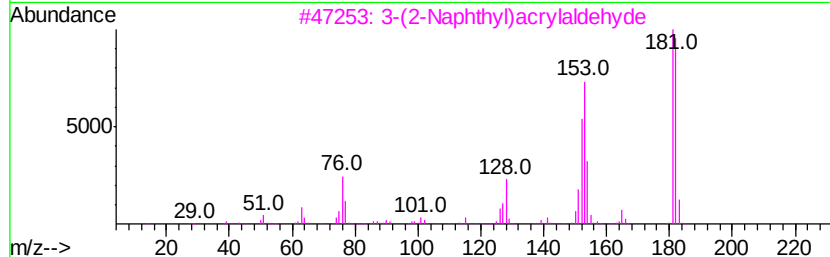
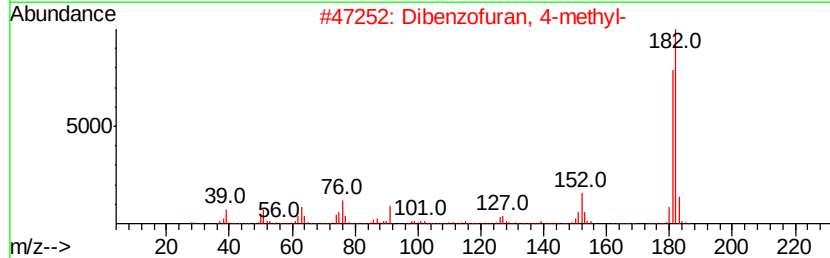
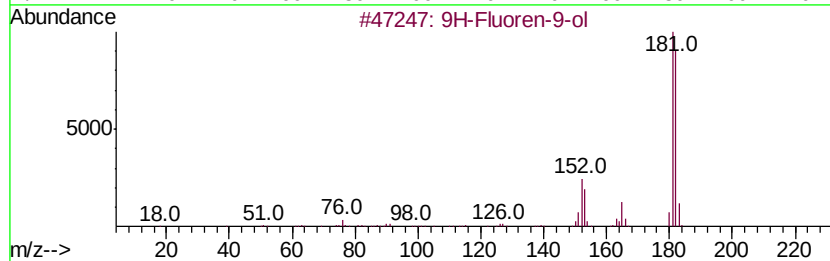
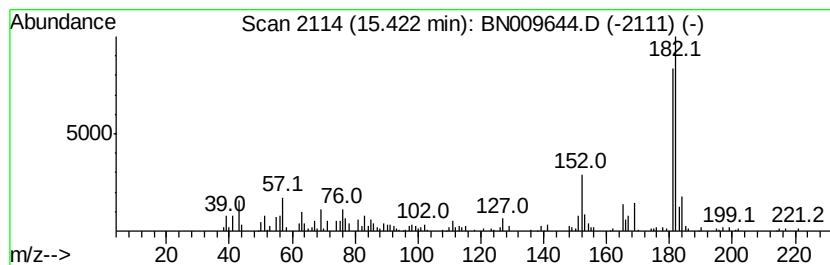
Instrument :
BNA_N
ClientSampleId :
GAT65DL

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

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

Peak Number 41 9H-Fluoren-9-ol Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	2.16 ng/ul	286935	Acenaphthene-d10	14.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9H-Fluoren-9-ol	182 C13H10O	001689-64-1	83
2	Dibenzofuran, 4-methyl-	182 C13H10O	007320-53-8	81
3	3-(2-Naphthyl)acrylaldehyde	182 C13H10O	020884-05-3	80
4	[1,1'-Biphenyl]-4-carboxaldehyde	182 C13H10O	003218-36-8	68
5	Norharmene, N-methyl-	182 C12H10N2	1000374-78-6	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

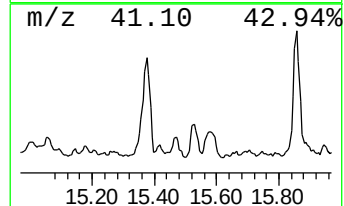
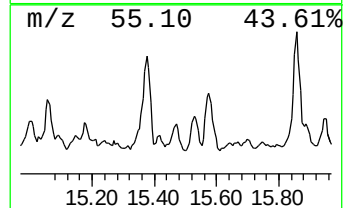
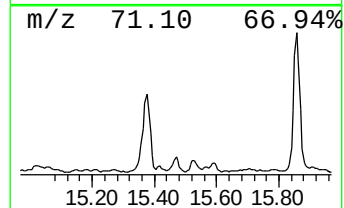
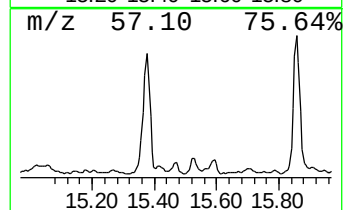
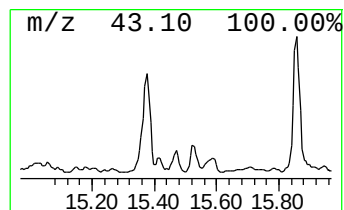
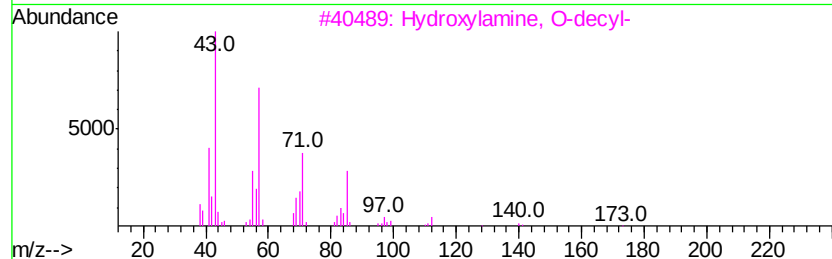
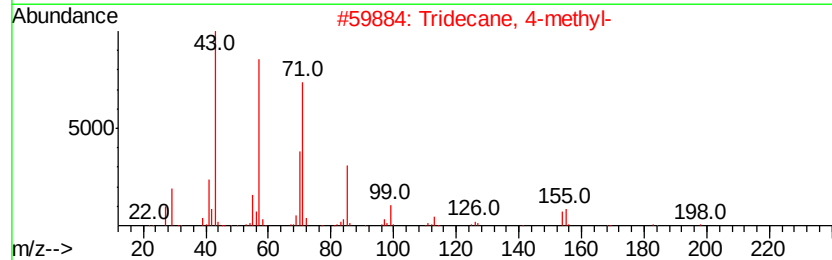
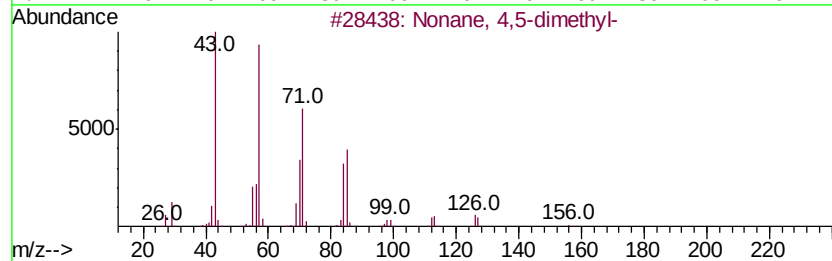
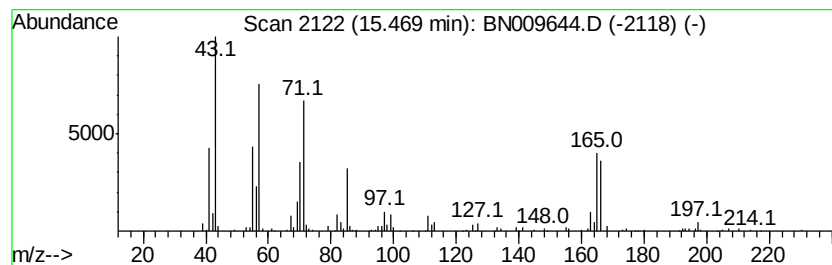
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	3.67 ng/ul	384729	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	60
2			Tridecane, 4-methyl-	198	C14H30	026730-12-1	50
3			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	49
4			Decane, 2-methyl-	156	C11H24	006975-98-0	45
5			Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GAT65DL

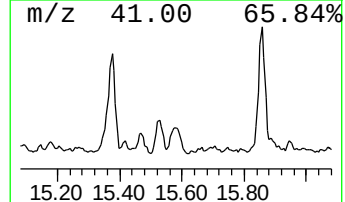
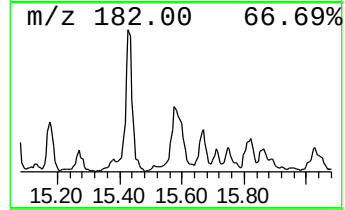
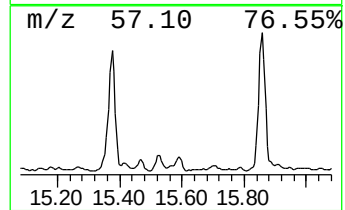
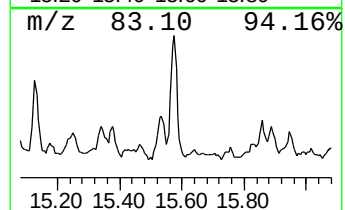
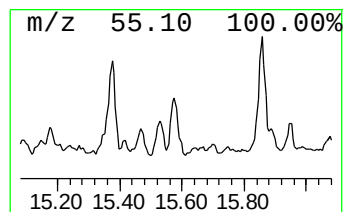
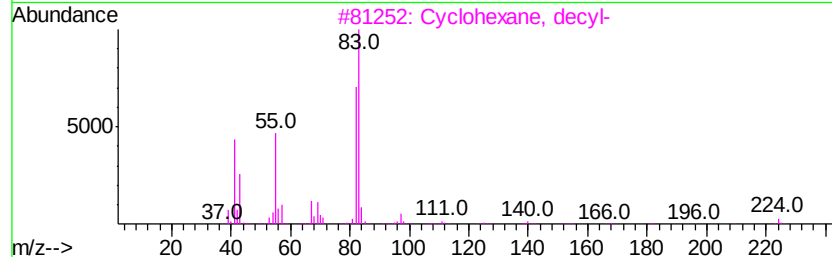
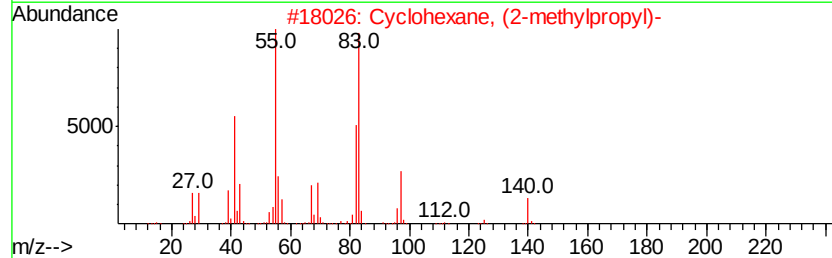
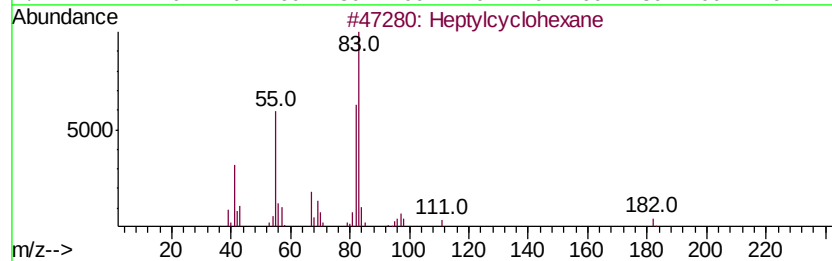
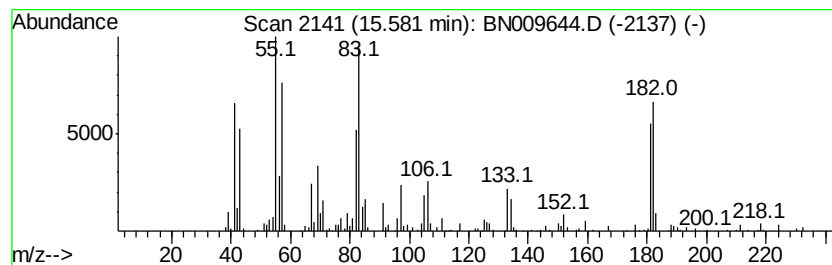
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	6.35 ng/ul	666149	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	55
2			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	38
3			Cyclohexane, decyl-	224	C16H32	001795-16-0	38
4			Boron, (N-cyclohexylcyclohexanam...	399	C15H23BF9N	128354-00-7	35
5			3-Cyclobut-1-enyl-3-hydroxy-2-me...	156	C8H12O3	1000186-72-4	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

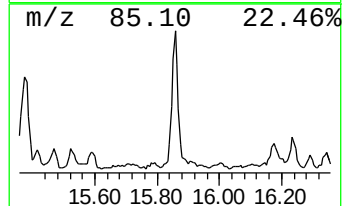
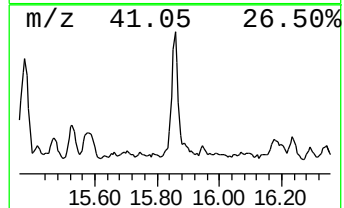
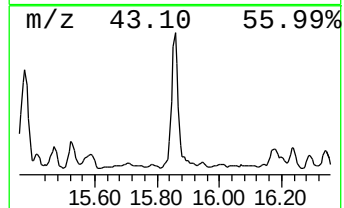
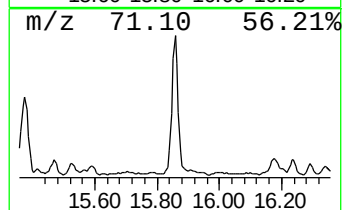
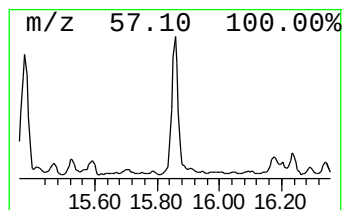
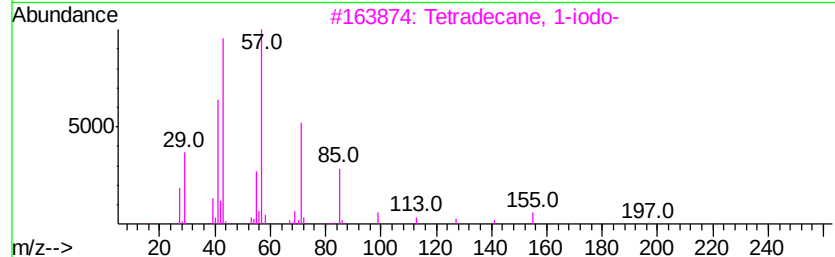
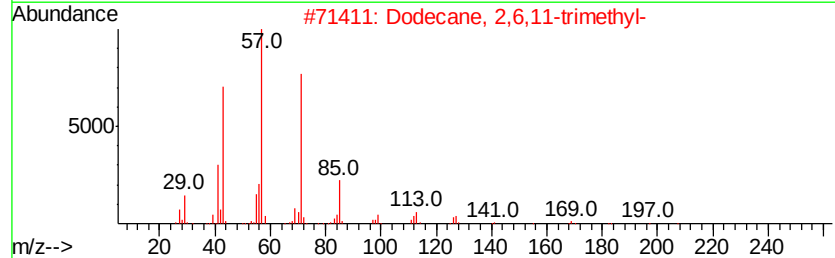
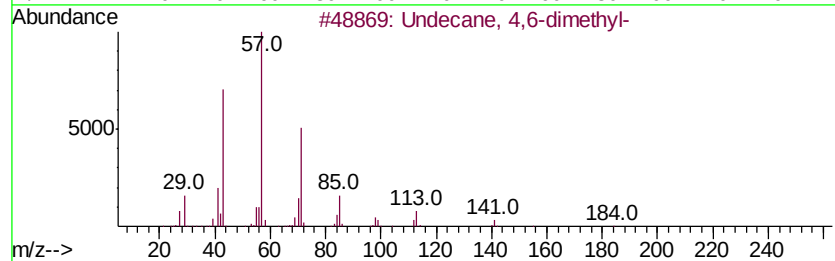
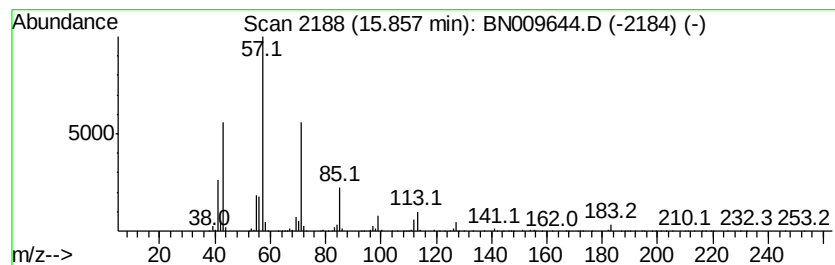
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	17.10 ng/ul	1794810	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	50
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	50
5		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

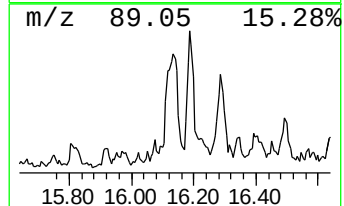
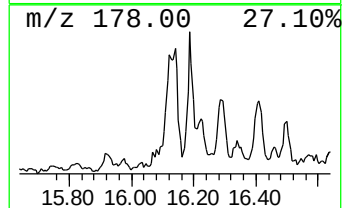
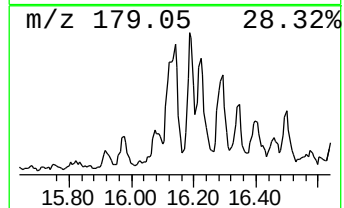
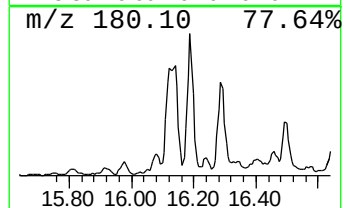
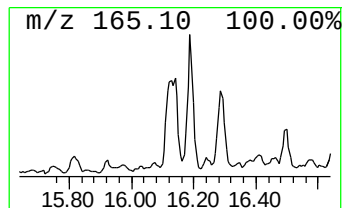
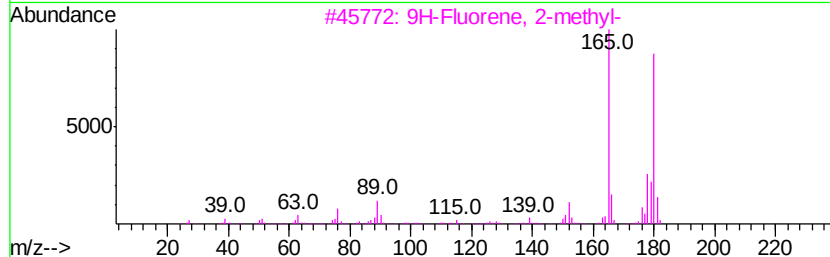
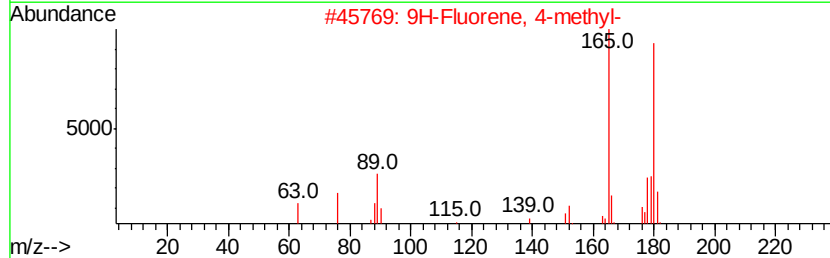
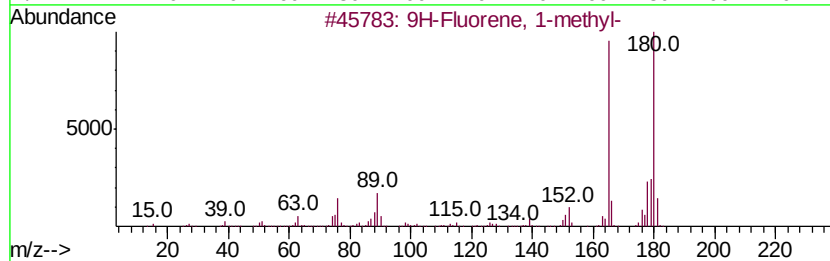
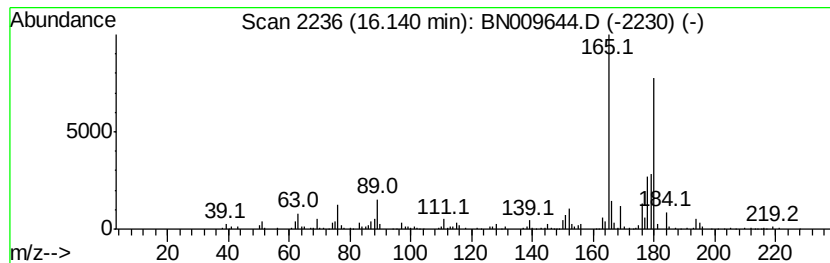
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 46 9H-Fluorene, 1-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	3.91 ng/ul	410548	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	89
2			9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	89
3			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89
4			9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	89
5			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

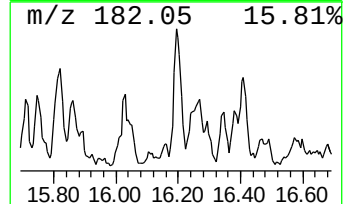
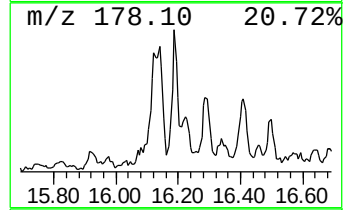
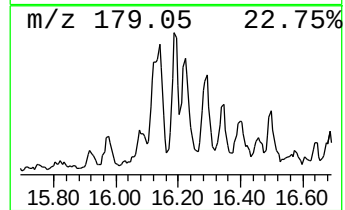
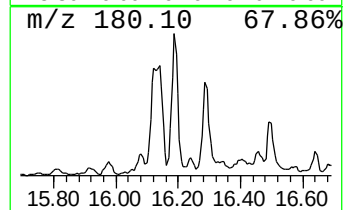
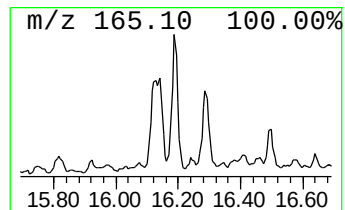
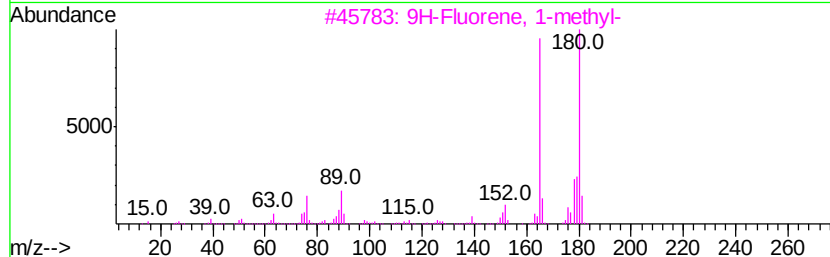
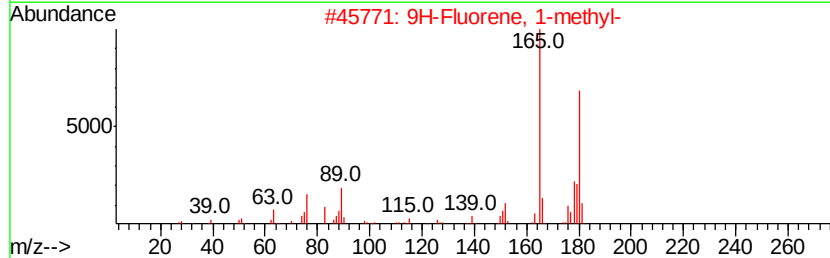
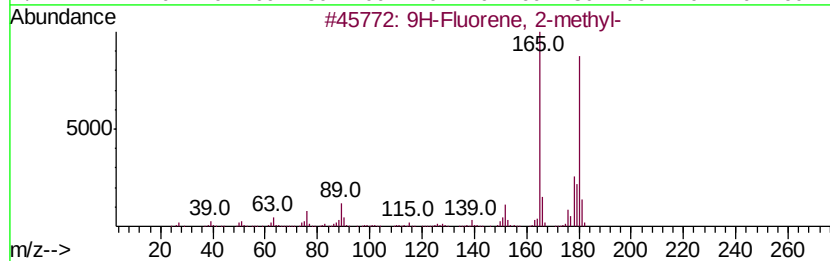
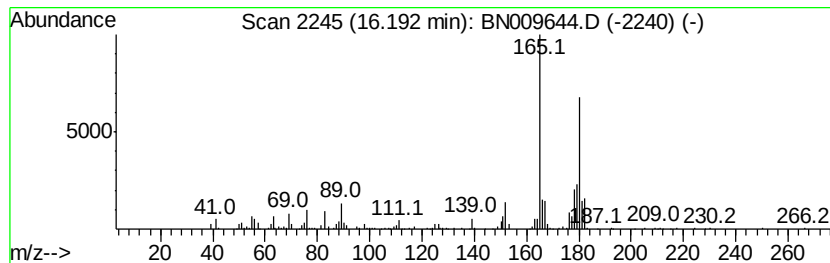
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 47 9H-Fluorene, 2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	6.12 ng/ul	642662	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
5		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

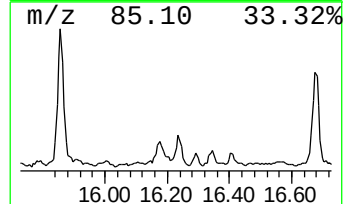
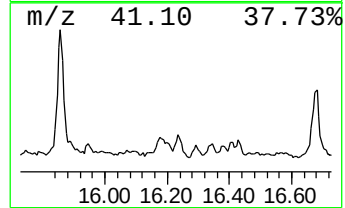
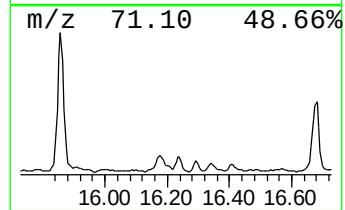
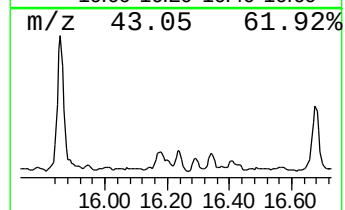
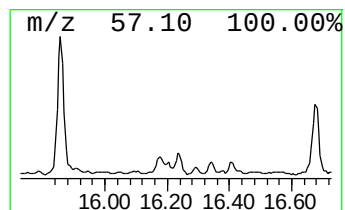
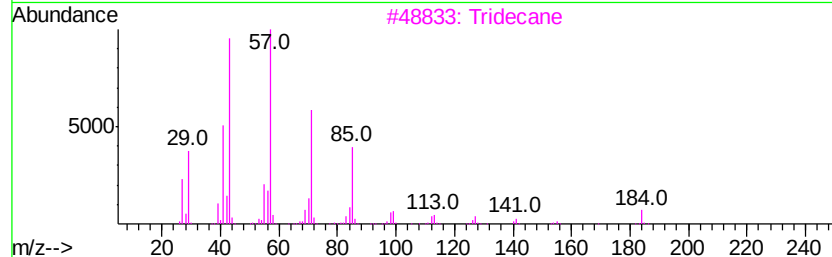
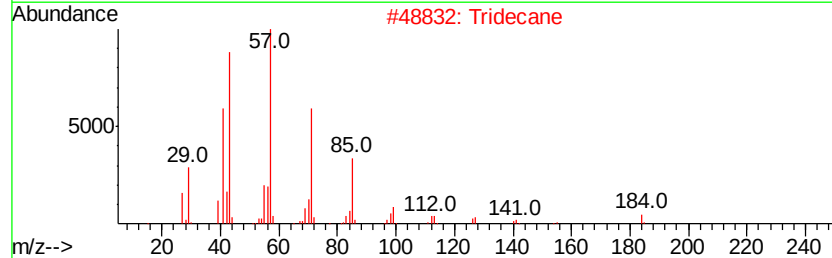
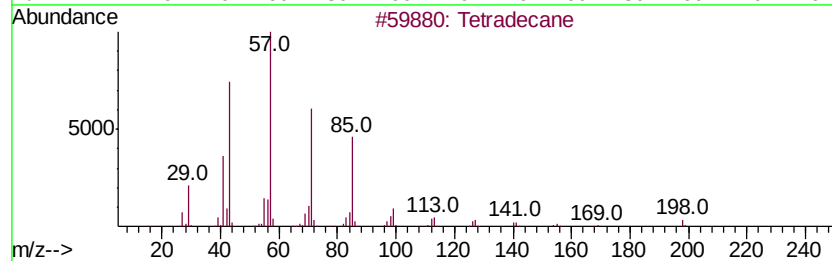
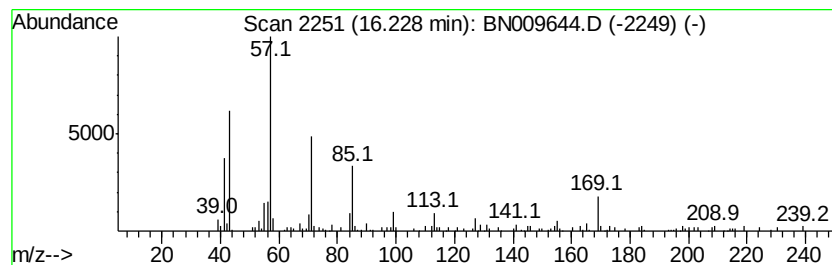
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	3.00 ng/ul	314923	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	64
2		Tridecane	184	C13H28	000629-50-5	64
3		Tridecane	184	C13H28	000629-50-5	58
4		Tridecane	184	C13H28	000629-50-5	58
5		Tetradecane	198	C14H30	000629-59-4	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

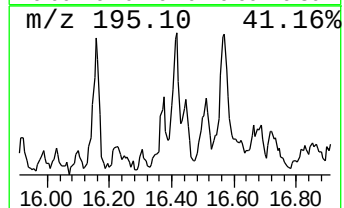
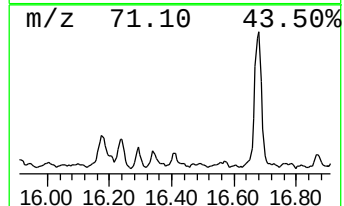
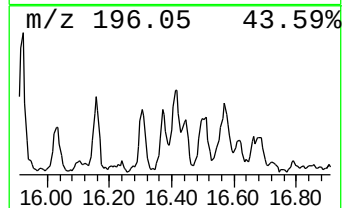
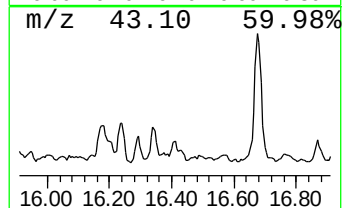
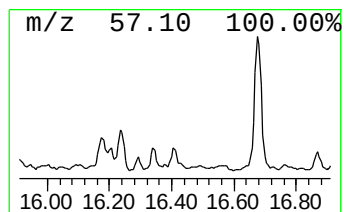
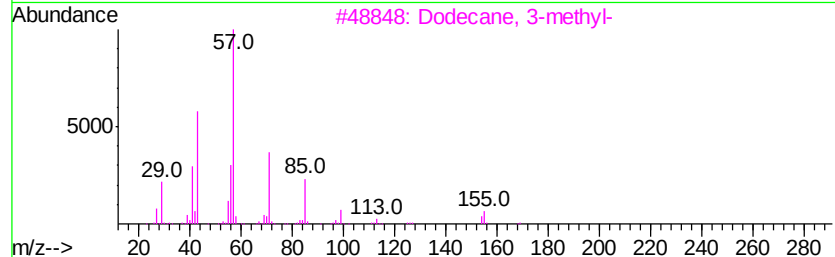
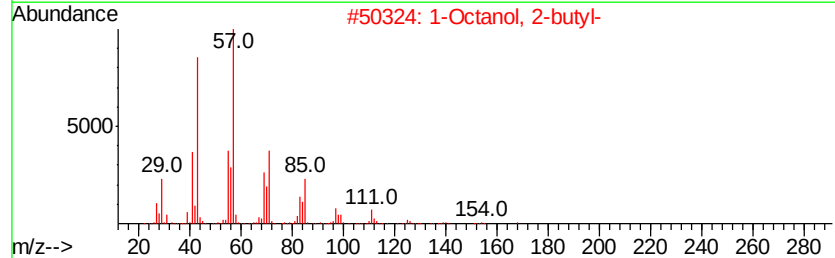
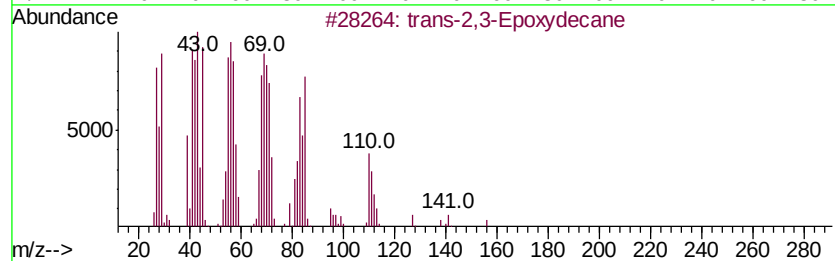
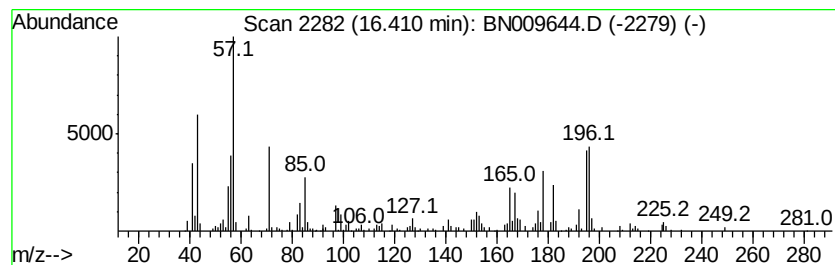
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 50 unknown-02 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	3.57 ng/ul	374718	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2,3-Epoxydecane			156	C10H20O	054125-39-2	30
2	1-Octanol, 2-butyl-			186	C12H26O	003913-02-8	22
3	Dodecane, 3-methyl-			184	C13H28	017312-57-1	22
4	Dodecane, 3-methyl-			184	C13H28	017312-57-1	22
5	1-Octanol, 2-butyl-			186	C12H26O	003913-02-8	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

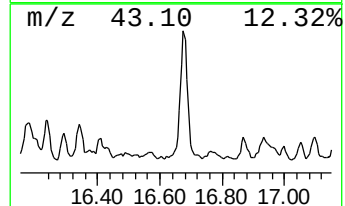
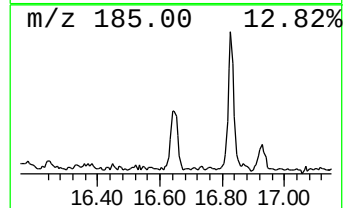
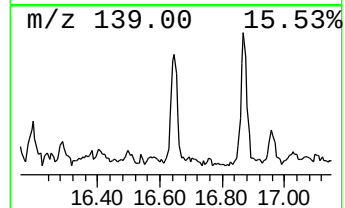
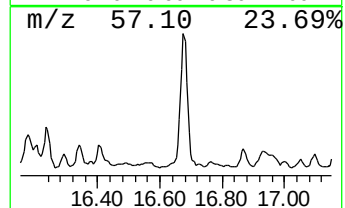
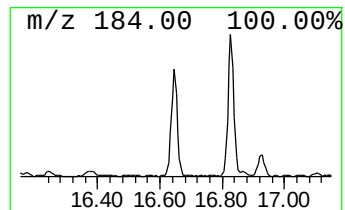
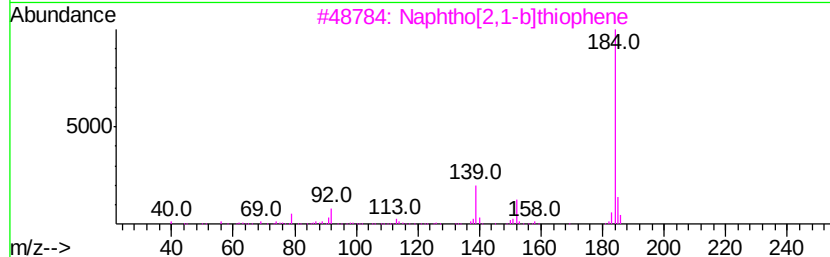
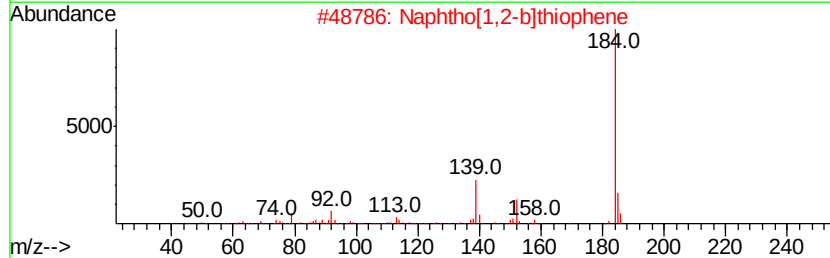
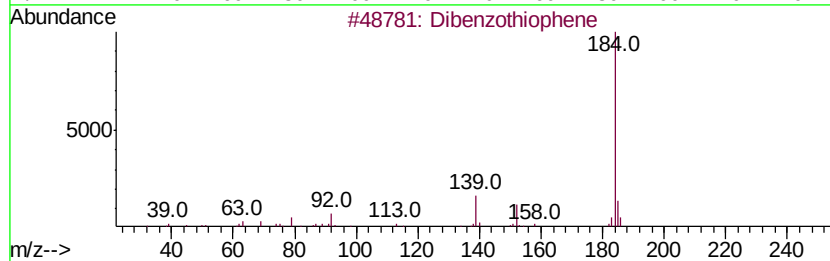
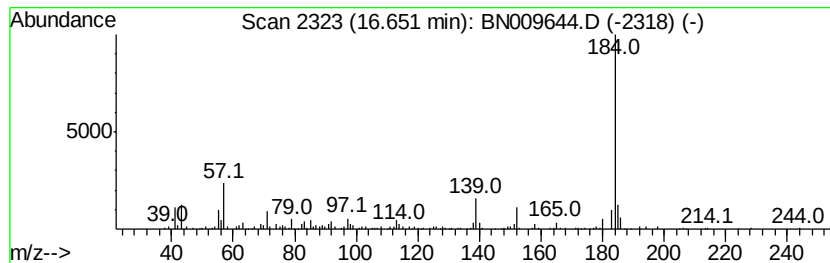
Instrument :
BNA_N
ClientSampleId :
GAT65DL

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

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

Peak Number 51 Dibenzothiophene Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.65	2.81 ng/ul	294479	Phenanthrene-d10	16.83		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzothiophene	184	C12H8S	000132-65-0	93
2		Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
3		Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	93
4		Dibenzothiophene	184	C12H8S	000132-65-0	90
5		Dibenzothiophene	184	C12H8S	000132-65-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

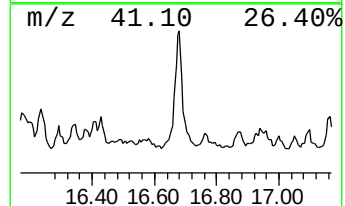
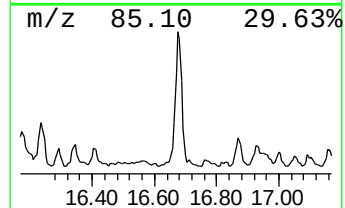
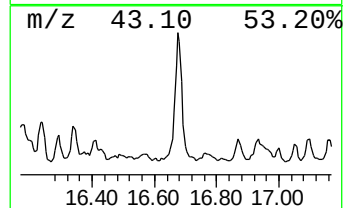
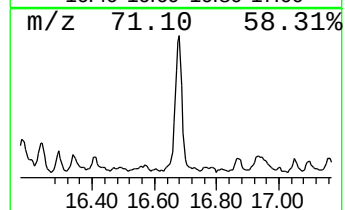
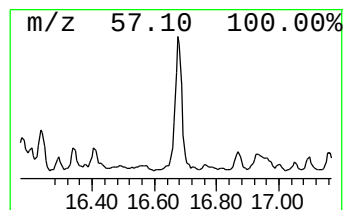
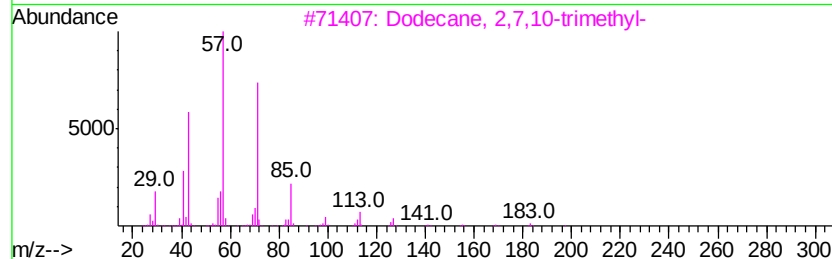
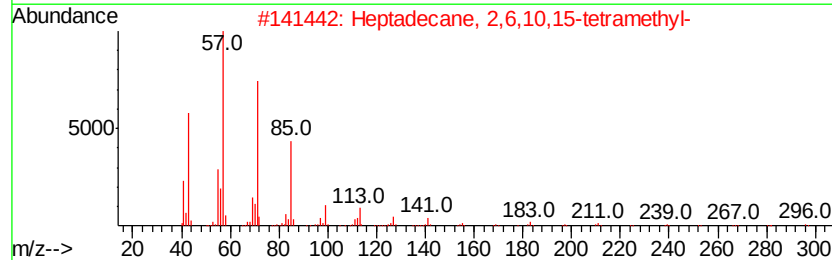
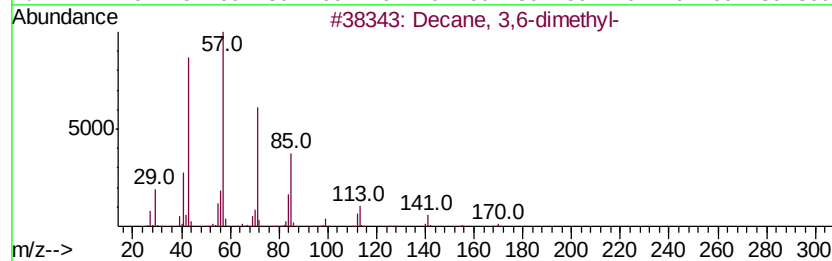
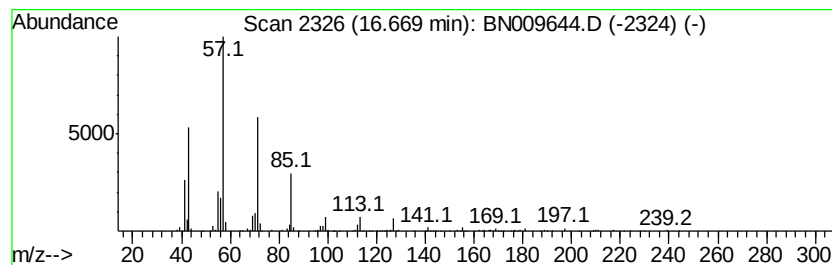
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	10.89 ng/ul	1142970	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	87
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4		Decane	142	C10H22	000124-18-5	80
5		Heptacosane	380	C27H56	000593-49-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

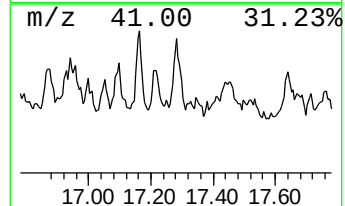
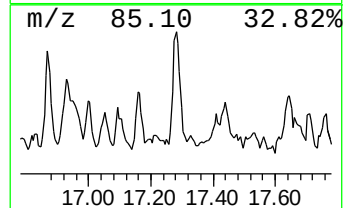
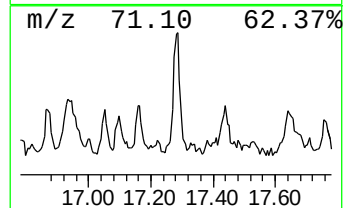
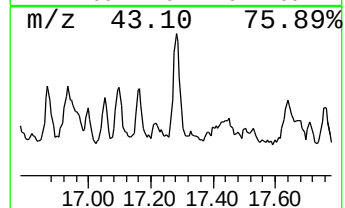
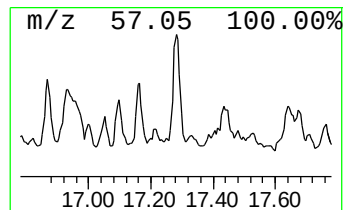
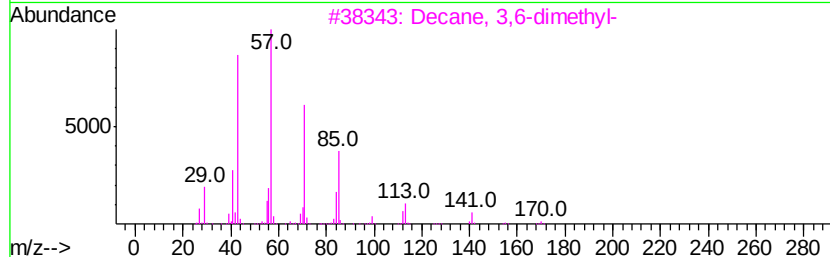
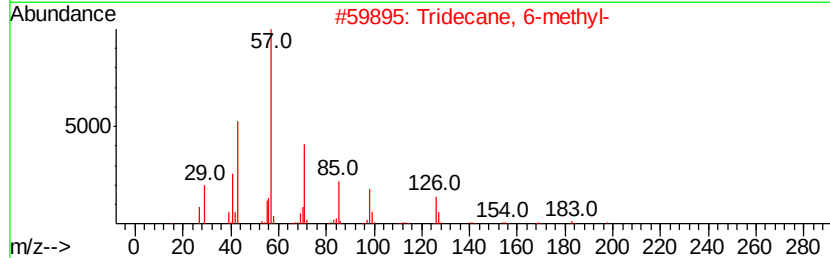
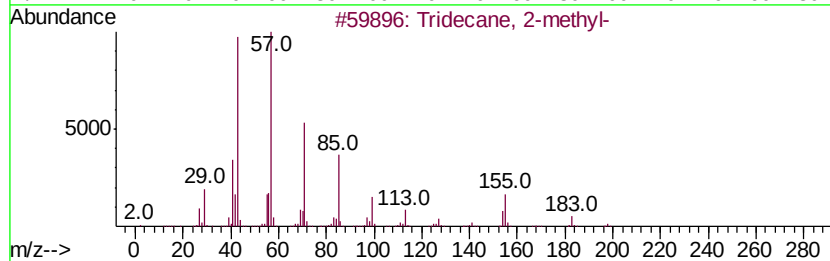
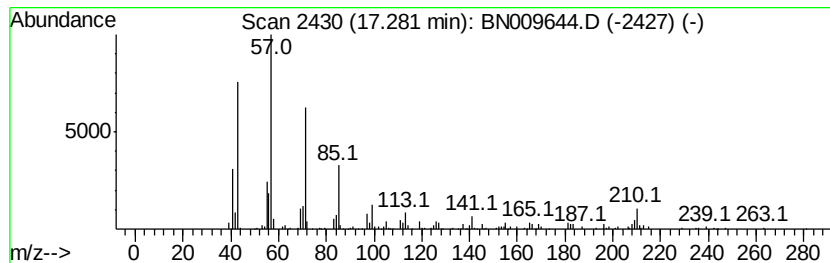
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	2.71 ng/ul	284189	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	74
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
3			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	70
4			Octacosane	394	C28H58	000630-02-4	68
5			Tetracosane	338	C24H50	000646-31-1	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

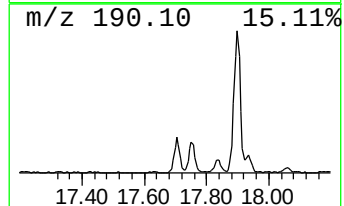
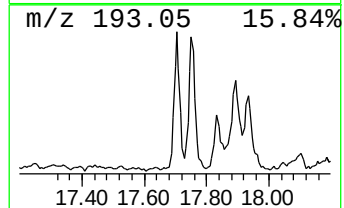
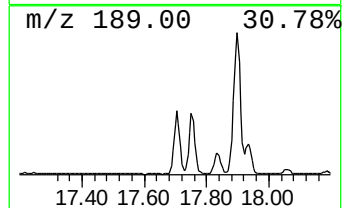
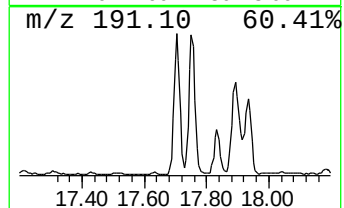
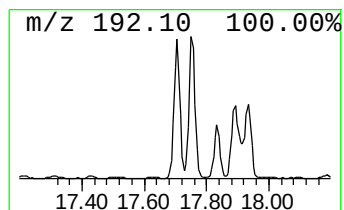
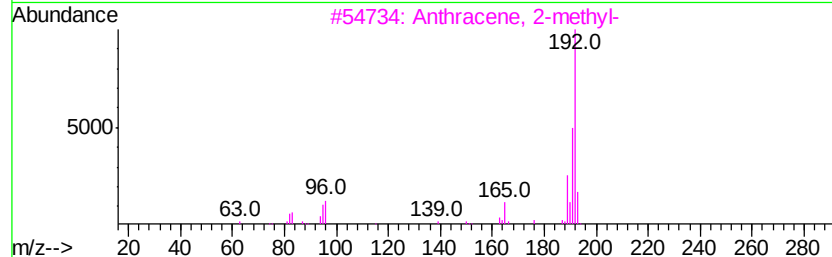
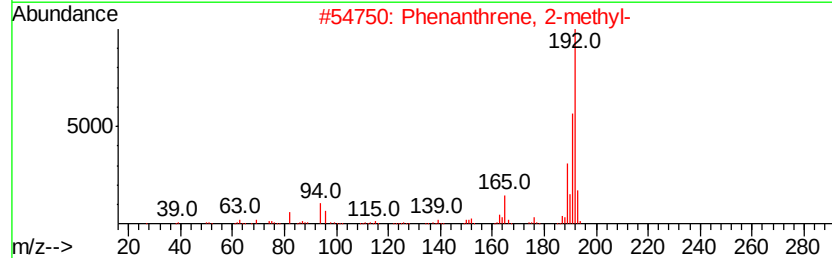
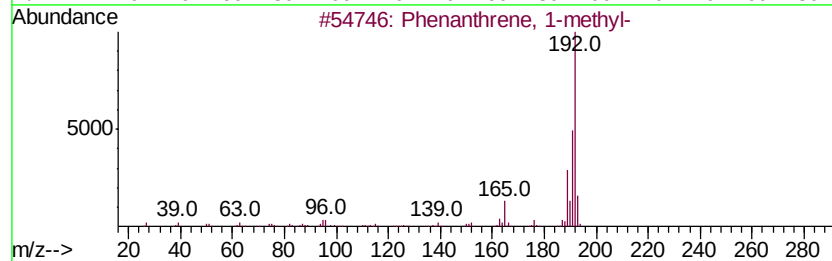
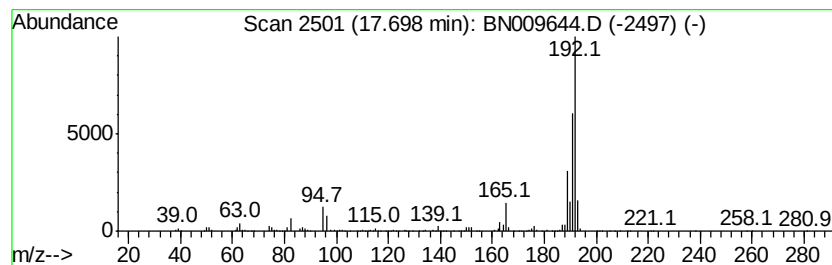
Instrument :
BNA_N
ClientSampleId :
GAT65DL

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

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

Peak Number 54 Phenanthrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.70	9.95 ng/ul	1044650	Phenanthrene-d10	16.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	1H-Cyclopropa[1,1]phenanthrene,1a,...	192	C15H12	000949-41-7	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

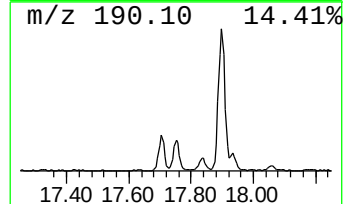
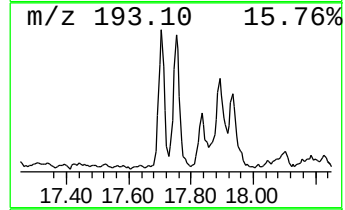
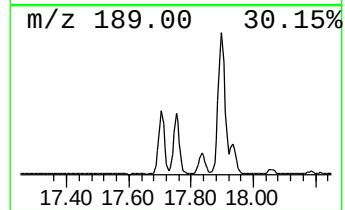
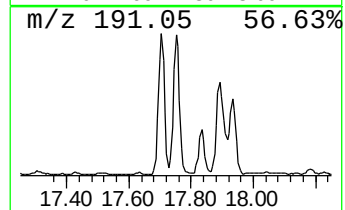
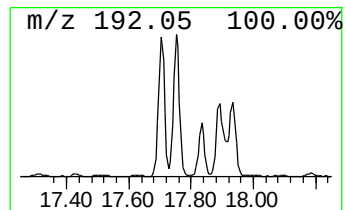
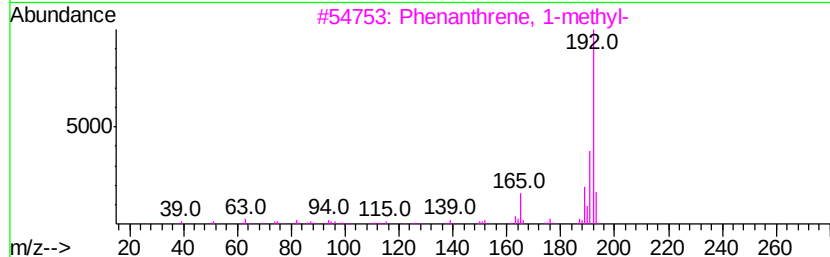
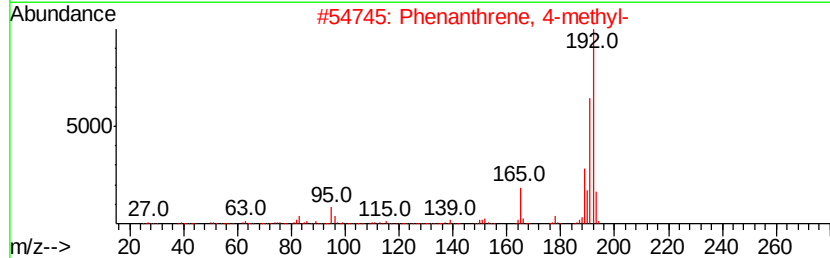
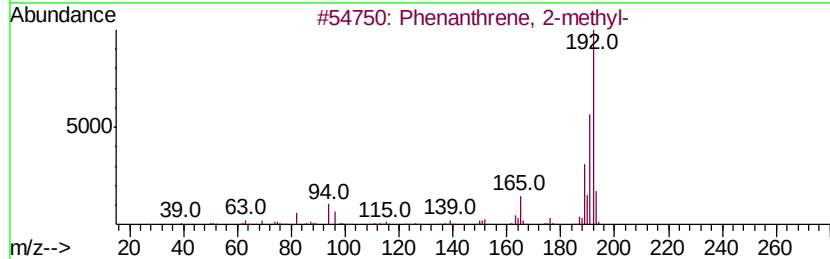
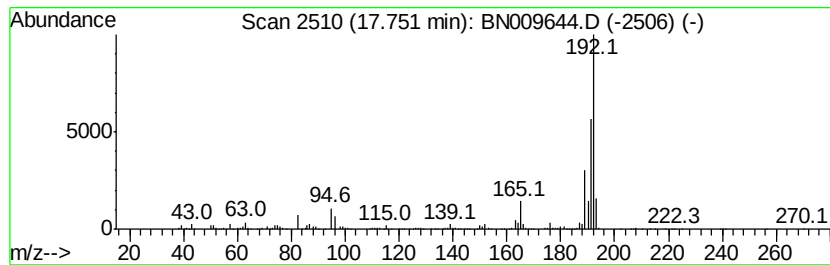
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 55 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	10.60 ng/ul	1112640	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

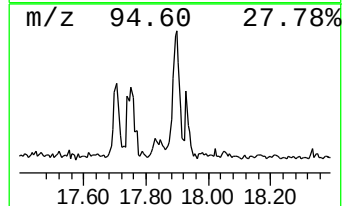
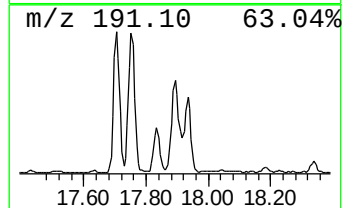
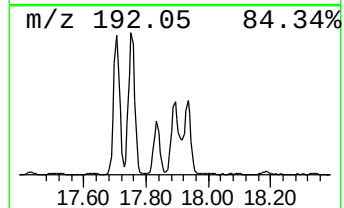
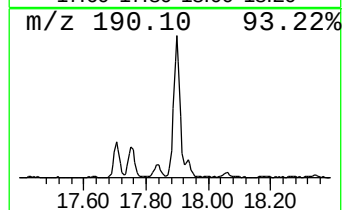
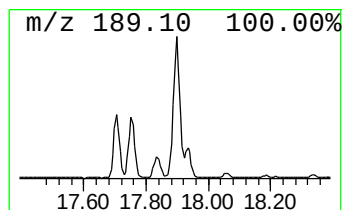
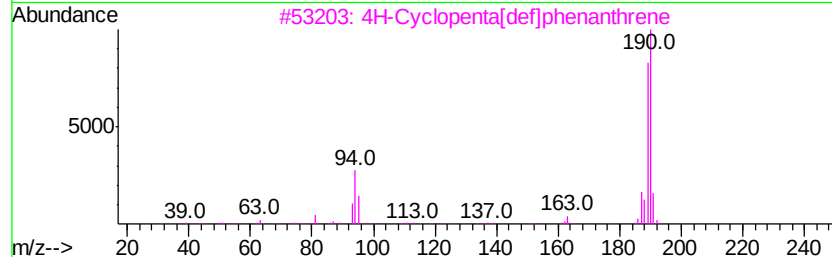
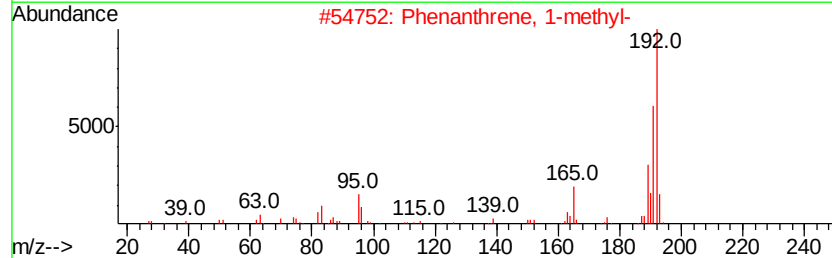
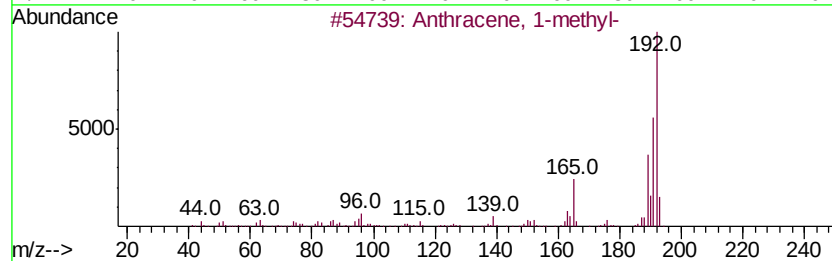
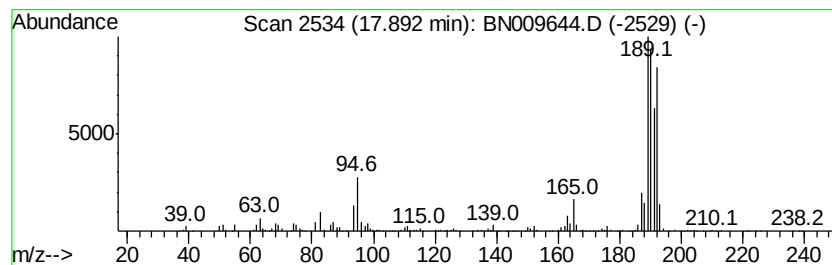
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 57 Anthracene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	15.69 ng/ul	1646570	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

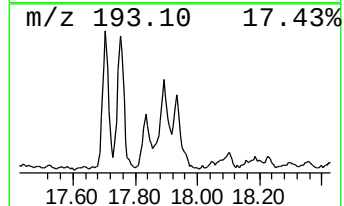
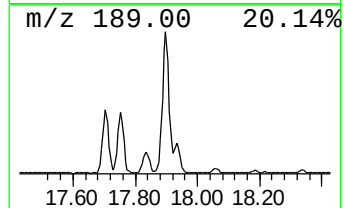
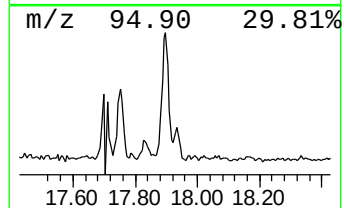
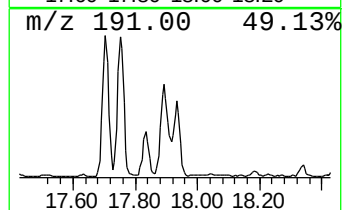
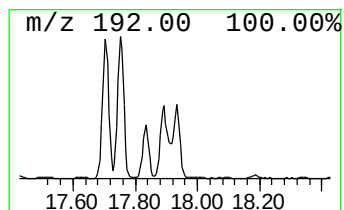
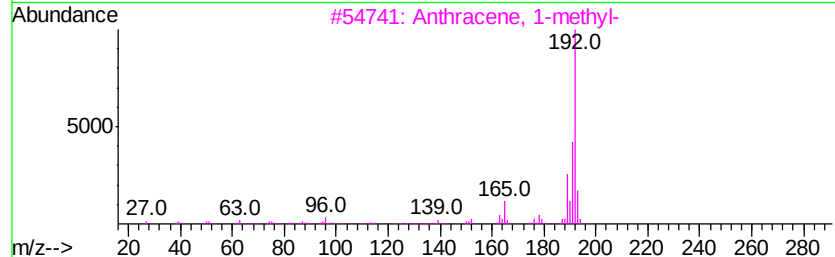
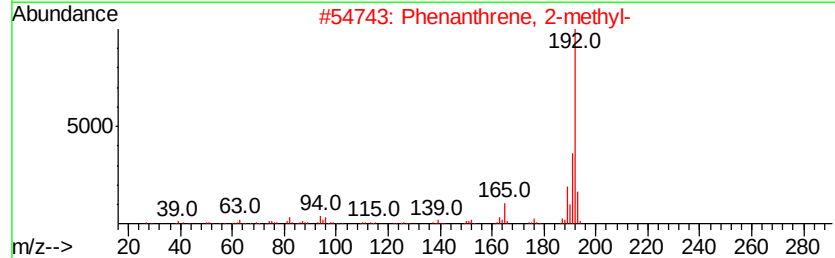
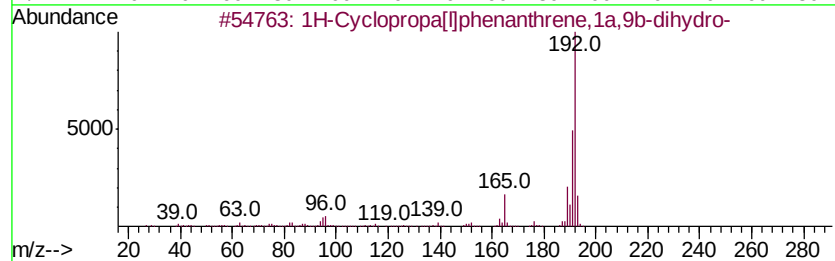
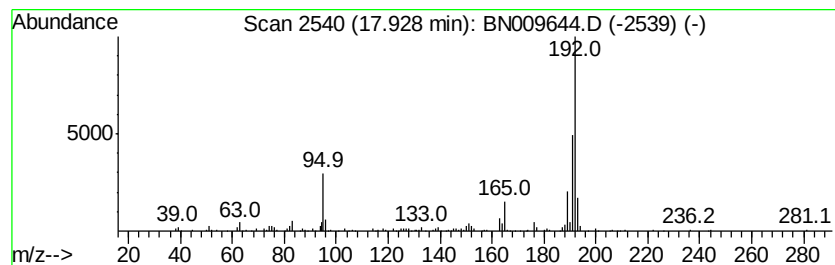
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 58 1H-Cyclopropa[l]phenanthren... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	5.82 ng/ul	610510	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

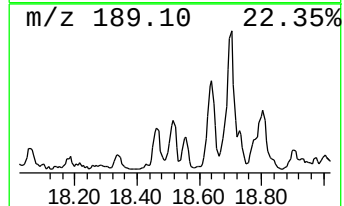
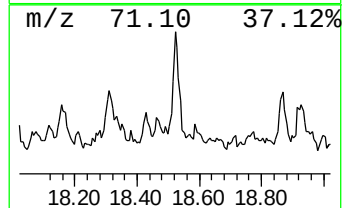
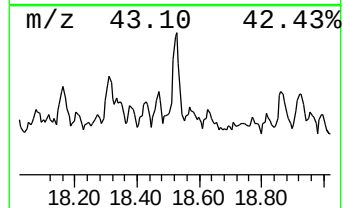
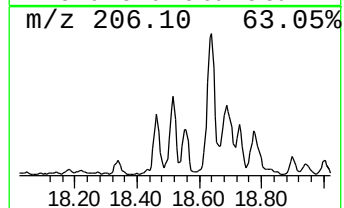
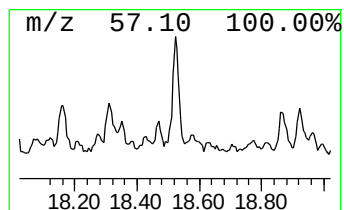
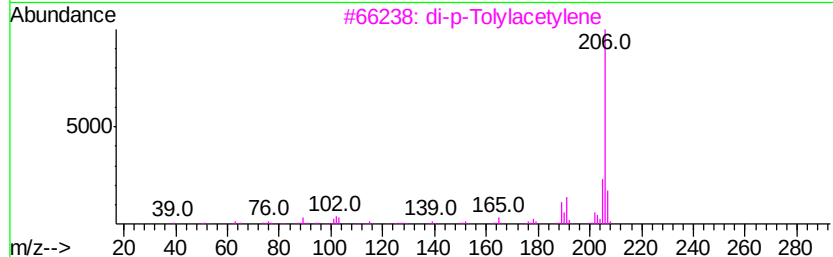
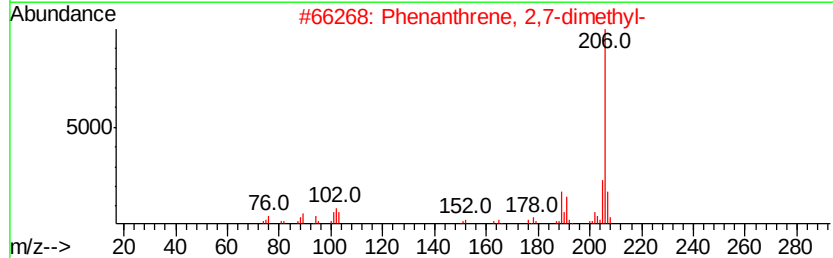
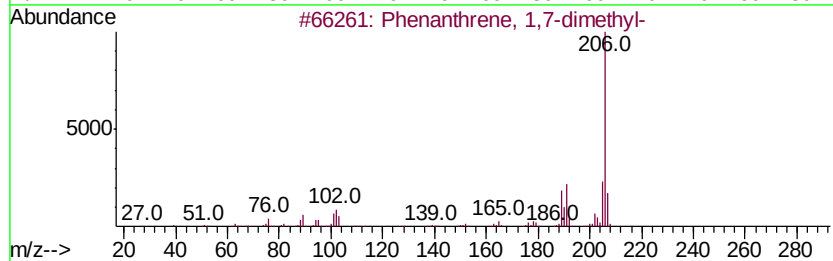
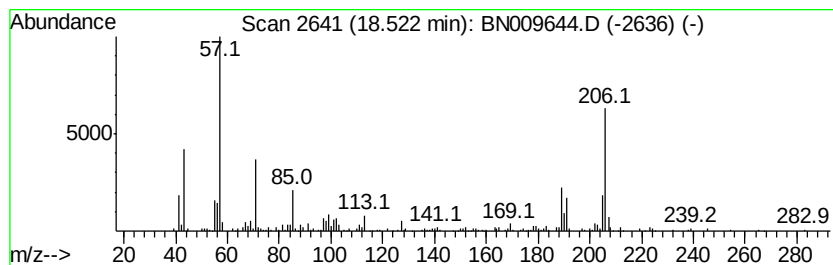
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 59 unknown-03 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	2.59 ng/ul	271399	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	43
2			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	43
3			di-p-Tolylacetylene	206	C16H14	002789-88-0	41
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	41
5			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

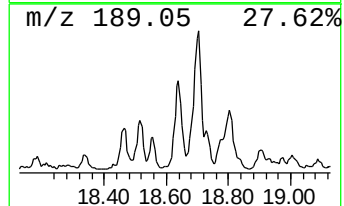
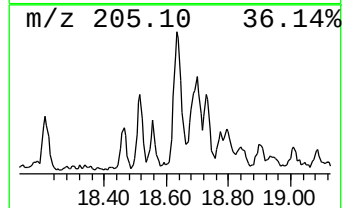
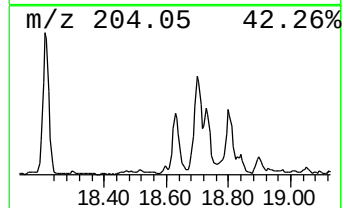
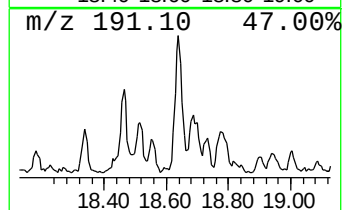
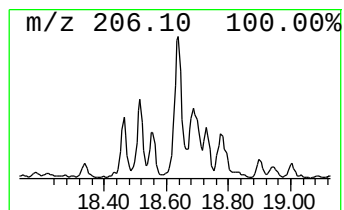
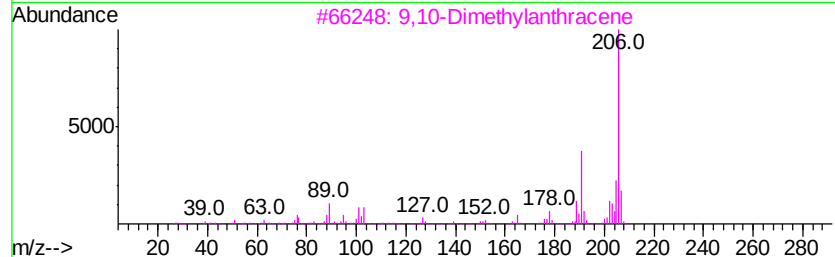
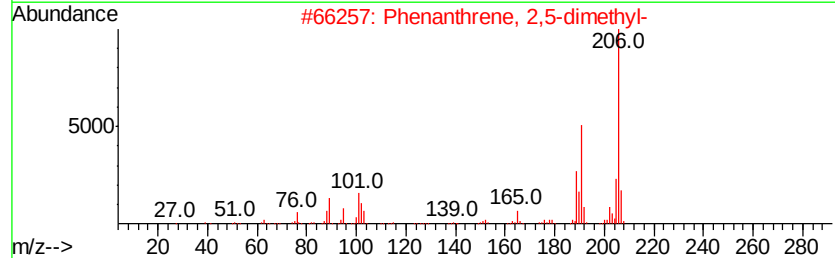
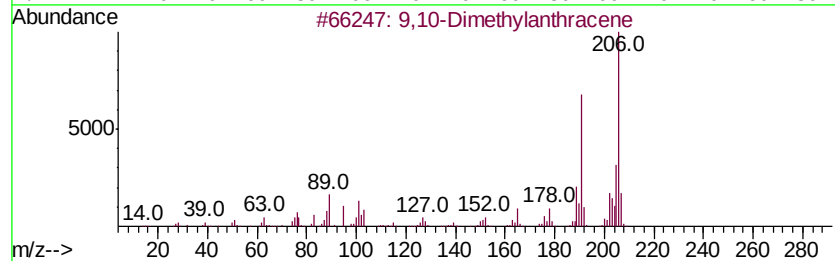
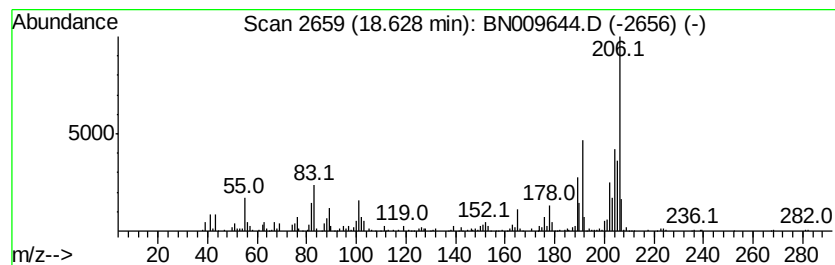
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 60 9,10-Dimethylantracene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	5.00 ng/ul	524634	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Dimethylantracene	206	C16H14	000781-43-1	94
2		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3		9,10-Dimethylantracene	206	C16H14	000781-43-1	93
4		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
5		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

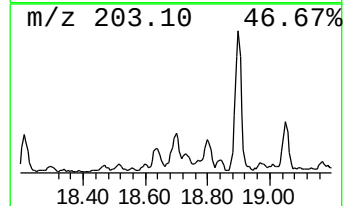
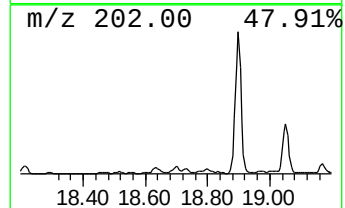
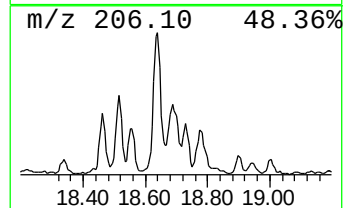
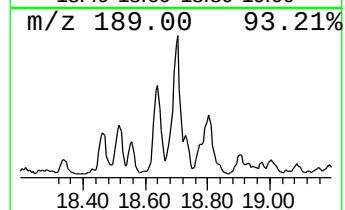
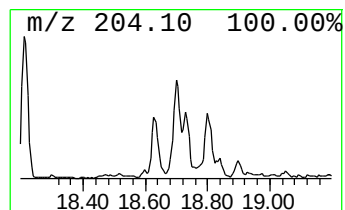
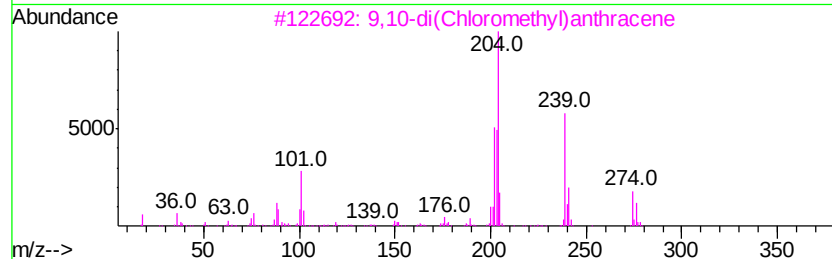
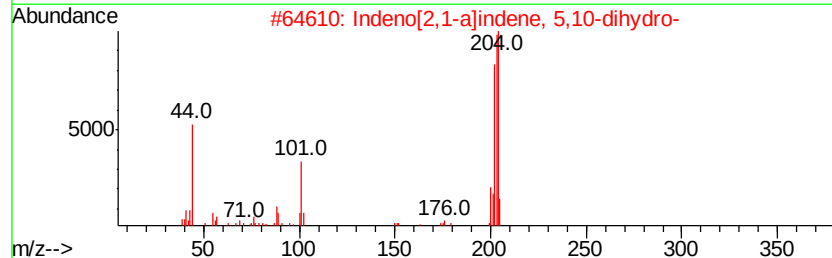
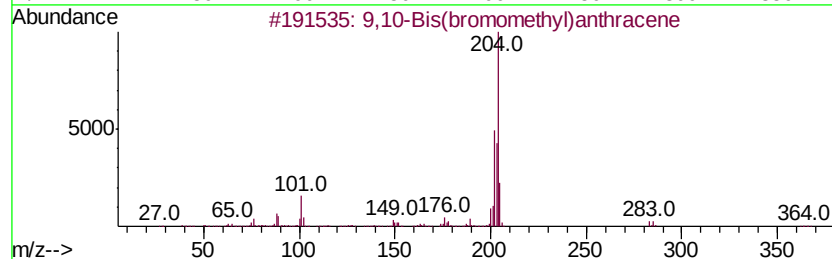
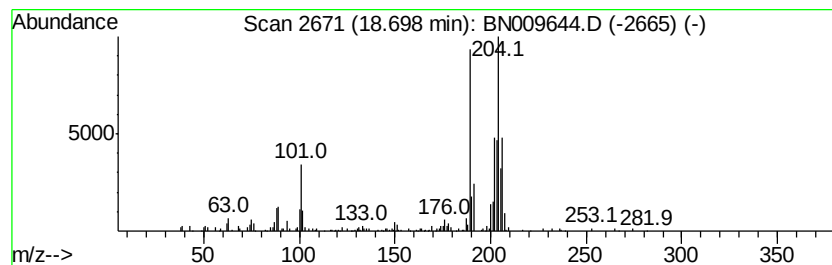
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 61 unknown-04 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.70	3.06 ng/ul	321017	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	46
2			Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	44
3			9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	43
4			9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	43
5			5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009644.D
Acq On : 07 Feb 2020 12:36
Operator : CG/JU
Sample : L1324-08DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT65DL

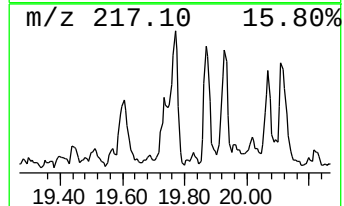
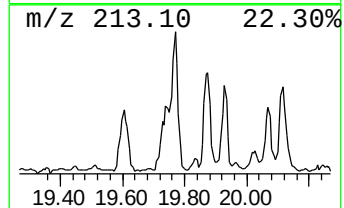
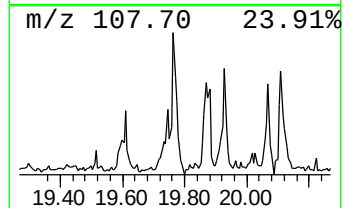
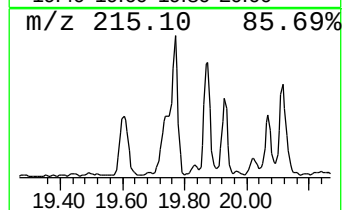
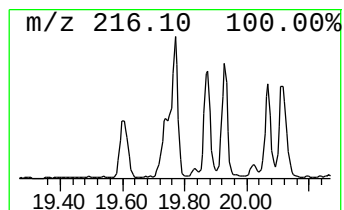
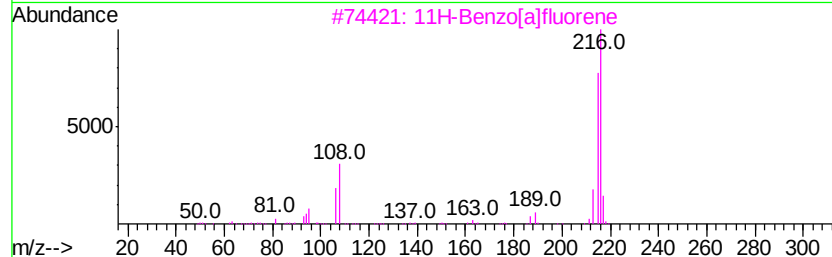
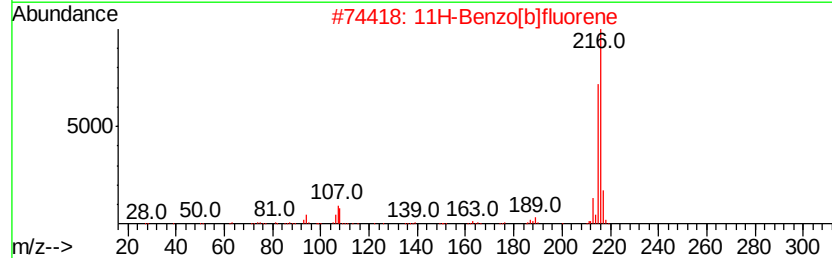
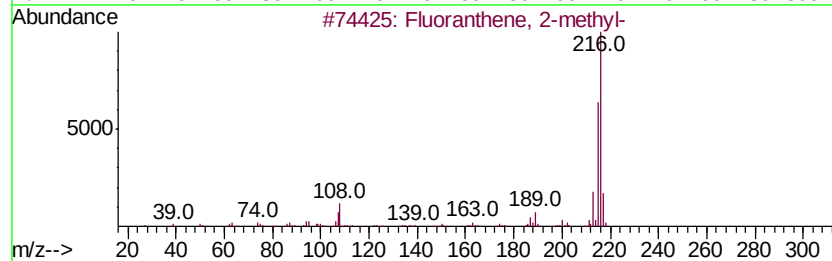
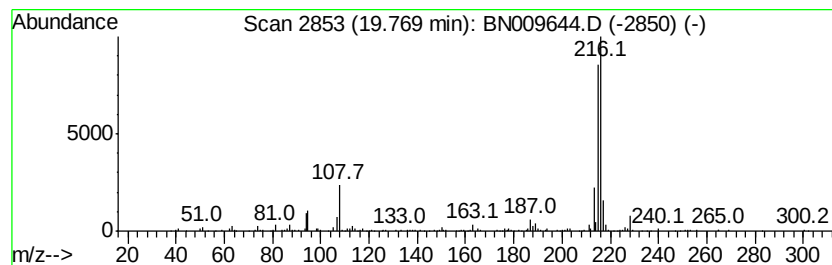
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 64 Fluoranthene, 2-methyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	2.78 ng/ul	446516	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74
4		Pyrene, 2-methyl-	216	C17H12	003442-78-2	70
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
 Data File : BN009644.D
 Acq On : 07 Feb 2020 12:36
 Operator : CG/JU
 Sample : L1324-08DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT65DL

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4-Nonadiyne	7.09	13.0	ng/ul	733166	1	7.43	1127730	20.0
Benzene, 1-propynyl-	7.96	9.7	ng/ul	547627	1	7.43	1127730	20.0
Benzene, 2-ethyl-...	8.52	4.9	ng/ul	274784	1	7.43	1127730	20.0
(DEL) Alkane: Str...	8.66	14.2	ng/ul	801694	1	7.43	1127730	20.0
(DEL) Alkane: Str...	9.48	2.2	ng/ul	443613	2	10.18	3959950	20.0
Benzene, 1-methyl...	9.60	3.0	ng/ul	593425	2	10.18	3959950	20.0
(DEL) Alkane: Str...	9.64	2.8	ng/ul	557104	2	10.18	3959950	20.0
2-Methylindene	9.69	2.3	ng/ul	450548	2	10.18	3959950	20.0
(DEL) Alkane: Str...	9.74	2.0	ng/ul	402275	2	10.18	3959950	20.0
unknown-01	10.59	2.2	ng/ul	429713	2	10.18	3959950	20.0
(DEL) Alkane: Str...	10.86	2.4	ng/ul	470250	2	10.18	3959950	20.0
(DEL) Alkane: Cyc...	10.89	3.2	ng/ul	636509	2	10.18	3959950	20.0
(DEL) Alkane: Str...	11.04	2.7	ng/ul	530724	2	10.18	3959950	20.0
Sulfurous acid, b...	11.12	5.3	ng/ul	1046800	2	10.18	3959950	20.0
(DEL) Alkane: Str...	11.23	12.4	ng/ul	2452730	2	10.18	3959950	20.0
(DEL) Alkane: Str...	11.64	5.7	ng/ul	1122020	2	10.18	3959950	20.0
Naphthalene, 1-me...	12.08	20.4	ng/ul	4038740	2	10.18	3959950	20.0
1H-Indene, 2,3-di...	12.18	2.4	ng/ul	315411	3	14.07	2652180	20.0
(DEL) Alkane: Str...	12.29	3.0	ng/ul	398907	3	14.07	2652180	20.0
(DEL) Alkane: Cyc...	12.33	7.6	ng/ul	1001900	3	14.07	2652180	20.0
(DEL) Alkane: Str...	12.40	4.7	ng/ul	618399	3	14.07	2652180	20.0
(DEL) Alkane: Str...	12.48	8.0	ng/ul	1058830	3	14.07	2652180	20.0
(DEL) Alkane: Str...	12.56	4.8	ng/ul	641047	3	14.07	2652180	20.0
(DEL) Alkane: Str...	12.62	12.9	ng/ul	1705690	3	14.07	2652180	20.0
1H-Indene, 2,3-di...	13.00	2.6	ng/ul	339580	3	14.07	2652180	20.0
Naphthalene, 1-et...	13.09	18.6	ng/ul	2473260	3	14.07	2652180	20.0
Naphthalene, 1,6-...	13.23	12.1	ng/ul	1601180	3	14.07	2652180	20.0
Naphthalene, 2,3-...	13.39	21.2	ng/ul	2816570	3	14.07	2652180	20.0
Naphthalene, 1,7-...	13.44	9.2	ng/ul	1218430	3	14.07	2652180	20.0
(DEL) Alkane: Str...	13.58	16.3	ng/ul	2159150	3	14.07	2652180	20.0
(DEL) Alkane: Str...	13.70	2.9	ng/ul	389081	3	14.07	2652180	20.0
Naphthalene, 2-(1...	14.29	7.6	ng/ul	1009420	3	14.07	2652180	20.0
(DEL) Alkane: Str...	14.63	7.4	ng/ul	980033	3	14.07	2652180	20.0
Naphthalene, 1,4,...	14.70	6.6	ng/ul	871753	3	14.07	2652180	20.0
Fluorene-9-methanol	14.95	2.3	ng/ul	303797	3	14.07	2652180	20.0
9H-Fluorene-9-ol	15.42	2.2	ng/ul	286935	3	14.07	2652180	20.0
(DEL) Alkane: Str...	15.47	3.7	ng/ul	384729	4	16.83	2099450	20.0
(DEL) Alkane: Str...	15.58	6.3	ng/ul	666149	4	16.83	2099450	20.0
(DEL) Alkane: Str...	15.86	17.1	ng/ul	1794810	4	16.83	2099450	20.0
9H-Fluorene, 1-me...	16.14	3.9	ng/ul	410548	4	16.83	2099450	20.0
9H-Fluorene, 2-me...	16.19	6.1	ng/ul	642662	4	16.83	2099450	20.0
(DEL) Alkane: Str...	16.23	3.0	ng/ul	314923	4	16.83	2099450	20.0
unknown-02	16.41	3.6	ng/ul	374718	4	16.83	2099450	20.0
Dibenzothiophene	16.65	2.8	ng/ul	294479	4	16.83	2099450	20.0
(DEL) Alkane: Str...	16.67	10.9	ng/ul	1142970	4	16.83	2099450	20.0
(DEL) Alkane: Str...	17.28	2.7	ng/ul	284189	4	16.83	2099450	20.0
Phenanthrene, 1-m...	17.70	9.9	ng/ul	1044650	4	16.83	2099450	20.0
Phenanthrene, 2-m...	17.75	10.6	ng/ul	1112640	4	16.83	2099450	20.0
Anthracene, 1-met...	17.89	15.7	ng/ul	1646570	4	16.83	2099450	20.0

1H-Cyclopropa[l]p...	17.93	5.8 ng/ul	610510	4	16.83	2099450	20.0
unknown-03	18.52	2.6 ng/ul	271399	4	16.83	2099450	20.0
9,10-Dimethylanth...	18.63	5.0 ng/ul	524634	4	16.83	2099450	20.0
unknown-04	18.70	3.1 ng/ul	321017	4	16.83	2099450	20.0
Fluoranthene, 2-m...	19.77	2.8 ng/ul	446516	5	21.05	3210250	20.0

Instrument :

BNA_N

ClientSampleId :

GAT65DL