

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
 Data File : BN005340.D
 Acq On : 27 Apr 2019 05:07
 Operator : JU/SJ
 Sample : K2481-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHT8

Integration Parameters: LSCINT.P

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

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

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.611	99	106	111	rBV	234750	508920	2.84%	0.170%
2	3.675	111	117	120	rBV	176432	316602	1.77%	0.106%
3	3.781	131	135	146	rVB2	125174	240289	1.34%	0.080%
4	3.946	159	163	170	rVB	158252	306643	1.71%	0.103%
5	5.634	443	450	462	rBV	2213924	3754684	20.93%	1.257%
6	6.775	636	644	652	rVV	1383764	2290557	12.77%	0.767%
7	6.940	666	672	684	rVV	1029174	1672460	9.32%	0.560%
8	7.034	684	688	695	rVV	187677	302014	1.68%	0.101%
9	7.128	697	704	713	rVB	1336810	2152570	12.00%	0.721%
10	7.263	719	727	735	rBV	1698935	3353645	18.70%	1.123%
11	7.340	735	740	750	rVB	792866	1307340	7.29%	0.438%
12	7.593	776	783	790	rVV	1607638	2523830	14.07%	0.845%
13	8.122	865	873	887	rBV	1199358	2175010	12.13%	0.728%
14	8.293	894	902	909	rBV	1726275	2768002	15.43%	0.927%
15	8.687	963	969	971	rBV	123980	202553	1.13%	0.068%
16	8.734	971	977	982	rVV	1331758	2195187	12.24%	0.735%
17	8.852	991	997	1007	rVV	474347	1055123	5.88%	0.353%
18	8.957	1010	1015	1026	rVV	292862	494844	2.76%	0.166%
19	9.181	1046	1053	1060	rBV5	130696	314208	1.75%	0.105%
20	9.340	1075	1080	1084	rBV	339309	569259	3.17%	0.191%
21	9.387	1084	1088	1093	rVV	1360161	2244344	12.51%	0.752%
22	9.446	1093	1098	1110	rVB	1161543	1955663	10.90%	0.655%
23	9.546	1110	1115	1121	rBV5	117420	214023	1.19%	0.072%
24	9.793	1149	1157	1164	rBV	486180	1140856	6.36%	0.382%
25	9.863	1164	1169	1172	rVV	278786	495746	2.76%	0.166%
26	9.904	1172	1176	1178	rVV	458138	711494	3.97%	0.238%
27	9.940	1178	1182	1184	rVV	630978	1018765	5.68%	0.341%
28	9.981	1184	1189	1197	rVB	1751452	3066131	17.09%	1.027%
29	10.063	1198	1203	1208	rBV2	155018	296321	1.65%	0.099%
30	10.240	1228	1233	1237	rBV6	107100	208174	1.16%	0.070%
31	10.352	1244	1252	1258	rBV	2511512	4611272	25.71%	1.544%
32	10.493	1271	1276	1280	rBV	349996	618704	3.45%	0.207%
33	10.540	1280	1284	1289	rVB3	279116	437299	2.44%	0.146%
34	10.763	1318	1322	1328	rVB7	209030	386832	2.16%	0.130%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
 Data File : BN005340.D
 Acq On : 27 Apr 2019 05:07
 Operator : JU/SJ
 Sample : K2481-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHT8

Integration Parameters: LSCINT.P

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

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

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

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

35	10.869	1332	1340	1347	rBV	730551	1558607	8.69%	0.522%
36	11.004	1356	1363	1367	rBV	1020511	1795694	10.01%	0.601%
37	11.122	1378	1383	1390	rBV10	131371	383304	2.14%	0.128%
38	11.187	1390	1394	1397	rBV3	115564	217747	1.21%	0.073%
39	11.293	1408	1412	1417	rVB4	236184	363825	2.03%	0.122%
40	11.399	1425	1430	1434	rBV3	641538	1141134	6.36%	0.382%
41	11.551	1450	1456	1459	rBV2	635619	1155830	6.44%	0.387%
42	11.657	1470	1474	1476	rBV3	230352	387535	2.16%	0.130%
43	11.804	1493	1499	1504	rBV	1558548	2492431	13.90%	0.835%
44	12.022	1530	1536	1545	rVB4	921465	2168055	12.09%	0.726%
45	12.104	1546	1550	1553	rBV2	353883	567888	3.17%	0.190%
46	12.246	1570	1574	1582	rBV2	426704	858473	4.79%	0.287%
47	12.657	1637	1644	1650	rBV6	476184	1275362	7.11%	0.427%
48	12.775	1660	1664	1668	rVV	1186337	1503376	8.38%	0.503%
49	12.822	1669	1672	1679	rVB6	254433	408534	2.28%	0.137%
50	13.069	1710	1714	1725	rVB	1961439	2964456	16.53%	0.993%
51	13.463	1777	1781	1784	rBV2	638418	928722	5.18%	0.311%
52	13.545	1792	1795	1800	rVB	557141	785366	4.38%	0.263%
53	13.598	1801	1804	1807	rVV	427167	502314	2.80%	0.168%
54	13.645	1807	1812	1815	rVV	3546986	5098489	28.42%	1.707%
55	13.681	1815	1818	1824	rVV2	2918479	4702321	26.22%	1.575%
56	13.734	1824	1827	1831	rVV2	901309	1285201	7.16%	0.430%
57	13.781	1832	1835	1839	rVB3	433283	649379	3.62%	0.217%
58	13.916	1850	1858	1861	rBV	3242000	5850122	32.61%	1.959%
59	13.945	1861	1863	1868	rVB	3072708	4034833	22.49%	1.351%
60	14.157	1894	1899	1903	rBV	1649272	2270664	12.66%	0.760%
61	14.228	1906	1911	1916	rVB2	3106924	4879866	27.20%	1.634%
62	14.440	1942	1947	1956	rVB2	1474446	2616822	14.59%	0.876%
63	14.634	1977	1980	1983	rBV2	428789	531480	2.96%	0.178%
64	14.840	2011	2015	2021	rBV2	881036	1299309	7.24%	0.435%
65	15.110	2057	2061	2066	rVB2	1640165	2271609	12.66%	0.761%
66	15.228	2076	2081	2086	rVB	4655169	6808671	37.96%	2.280%
67	15.281	2087	2090	2096	rBV3	875332	1689021	9.42%	0.566%
68	15.975	2202	2208	2211	rBV3	1540712	3502648	19.53%	1.173%
69	16.004	2211	2213	2221	rVB	1774763	2022318	11.27%	0.677%
70	16.563	2304	2308	2313	rBV	1192727	1714158	9.56%	0.574%
71	16.986	2375	2380	2383	rBV2	4210935	6494982	36.21%	2.175%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
Filtering: 5
Min Area: 0.1 % of largest Peak
Max Peaks: 100
Peak Location: TOP

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

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

72	17.028	2383	2387	2392	rVV	7002239	10144516	56.56%	3.397%
73	17.086	2392	2397	2400	rVV2	4641603	7187508	40.07%	2.407%
74	17.116	2400	2402	2408	rVB	2513470	3169105	17.67%	1.061%
75	17.916	2533	2538	2547	rBV2	3570043	6172931	34.41%	2.067%
76	18.057	2559	2562	2566	rVB3	1071446	1658186	9.24%	0.555%
77	18.416	2619	2623	2628	rVB	1668334	2391229	13.33%	0.801%
78	18.939	2708	2712	2721	rVB	2094849	3275473	18.26%	1.097%
79	19.063	2729	2733	2740	rVB	8447844	11476459	63.98%	3.843%
80	19.210	2755	2758	2764	rBV	1743881	2112515	11.78%	0.707%
81	19.269	2765	2768	2772	rVB2	1458392	1748525	9.75%	0.585%
82	19.404	2786	2791	2793	rBV2	5933674	9574040	53.37%	3.206%
83	19.433	2793	2796	2803	rVB	11910955	15241830	84.97%	5.104%
84	20.092	2906	2908	2913	rVB	1828142	2020901	11.27%	0.677%
85	20.233	2929	2932	2936	rBV	2731039	3068727	17.11%	1.028%
86	20.692	3007	3010	3017	rVB	1756178	2538311	14.15%	0.850%
87	20.933	3048	3051	3058	rBV3	1422293	2887127	16.10%	0.967%
88	21.210	3093	3098	3104	rBV2	6475607	15556010	86.72%	5.209%
89	21.257	3104	3106	3112	rVB2	4429129	5858178	32.66%	1.962%
90	21.427	3132	3135	3139	rVB	1559966	1633288	9.11%	0.547%
91	21.769	3191	3193	3198	rVB	2131208	2360317	13.16%	0.790%
92	22.774	3358	3364	3376	rVB2	6126521	17937401	100.00%	6.006%
93	23.239	3438	3443	3447	rBV	4231549	7277794	40.57%	2.437%
94	23.286	3448	3451	3455	rVV2	2672397	4386485	24.45%	1.469%
95	23.333	3455	3459	3466	rVB	4233995	7519313	41.92%	2.518%
96	23.427	3470	3475	3479	rVB	2226015	3594011	20.04%	1.203%
97	25.380	3803	3807	3817	rVB3	1094900	2597637	14.48%	0.870%
98	25.621	3839	3848	3858	rVB	3804582	10819262	60.32%	3.623%
99	25.957	3900	3905	3911	rVB	598697	1287784	7.18%	0.431%
100	26.286	3953	3961	3973	rVB	2674161	8062412	44.95%	2.700%

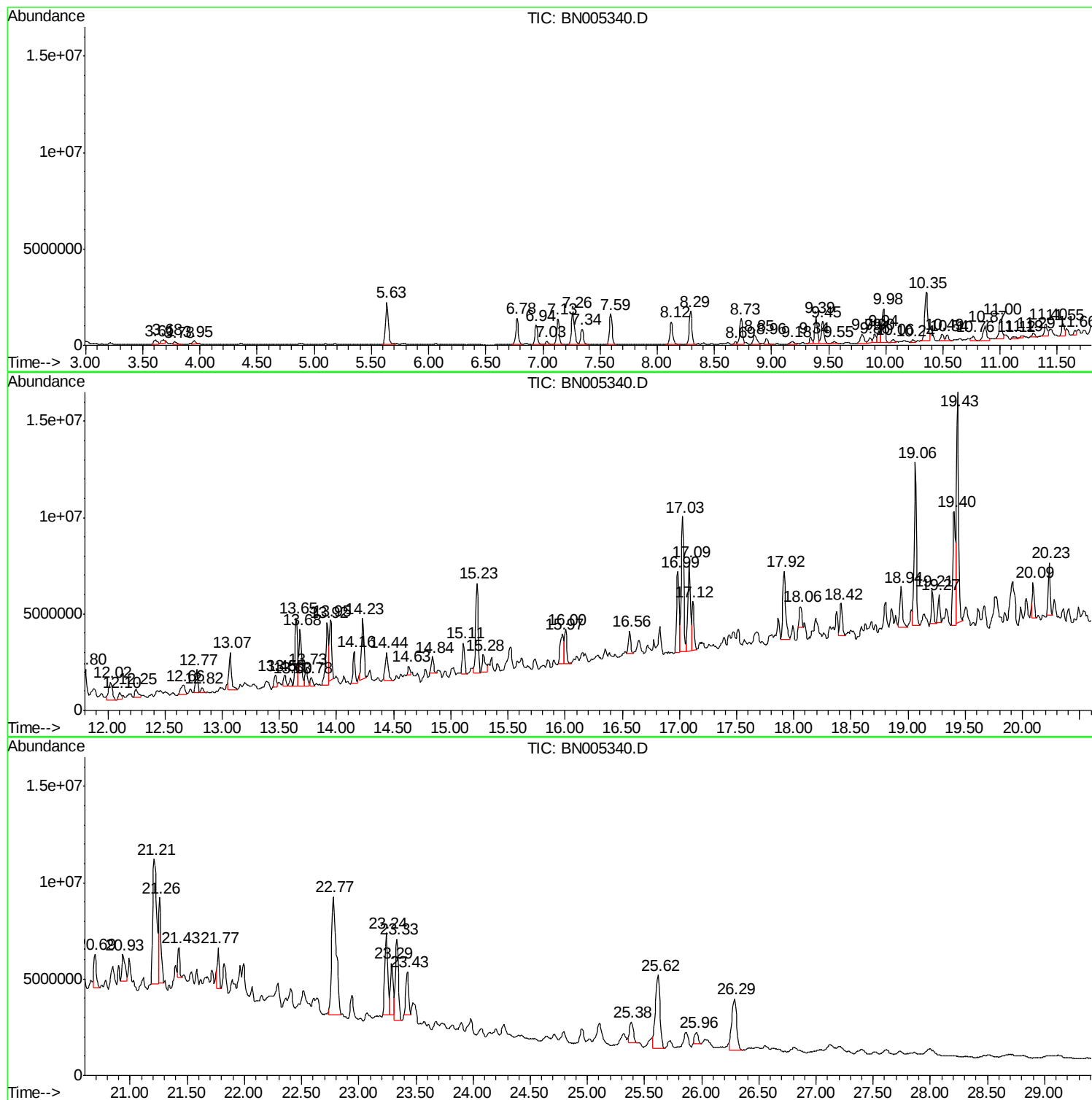
Sum of corrected areas: 298647185

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GAHT8

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

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

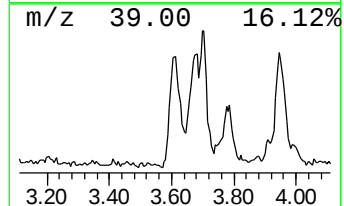
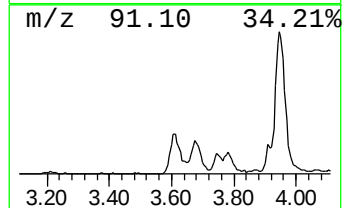
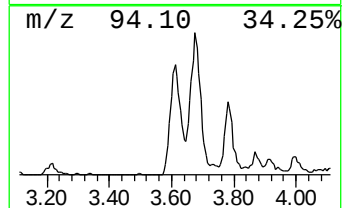
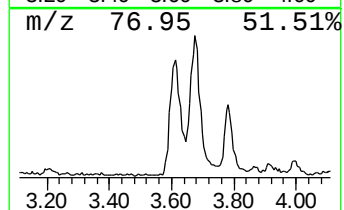
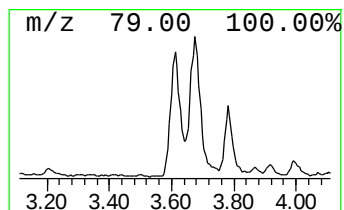
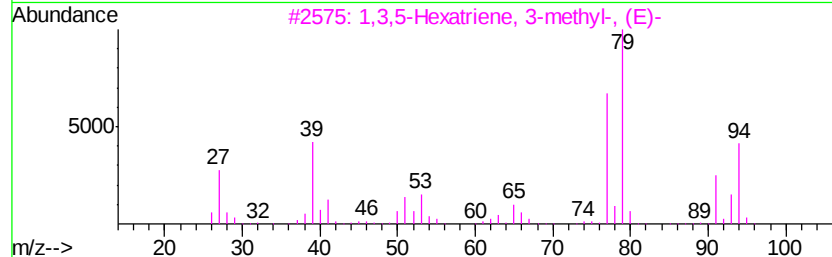
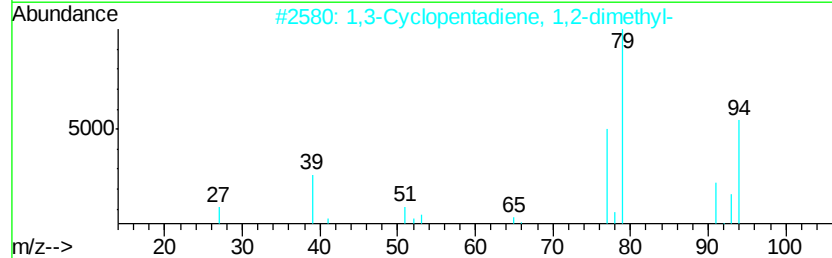
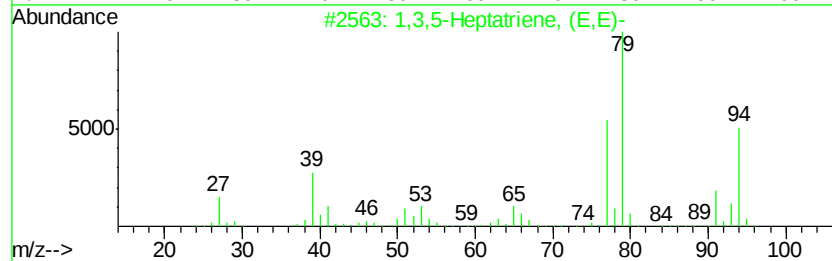
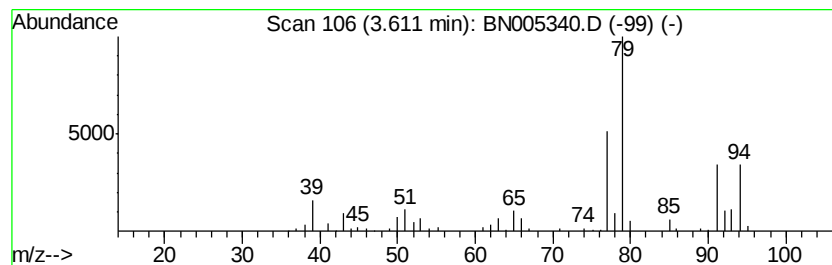
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,3,5-Heptatriene, (E,E)- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.61	4.03 ng/ul	508920	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5-Heptatriene, (E,E)-	94	C7H10	017679-93-5	90
2			1,3-Cyclopentadiene, 1,2-dimethyl-	94	C7H10	004784-86-5	90
3			1,3,5-Hexatriene, 3-methyl-, (E)-	94	C7H10	024587-26-6	90
4			1,3,5-Hexatriene, 3-methyl-, (Z)-	94	C7H10	024587-27-7	90
5			1,4-Cyclohexadiene, 1-methyl-	94	C7H10	004313-57-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

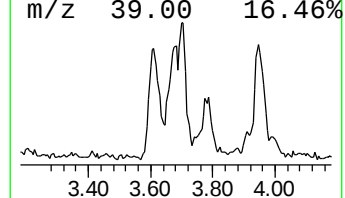
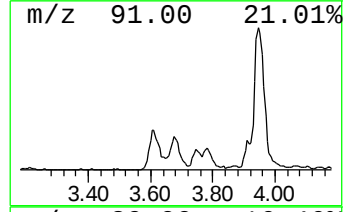
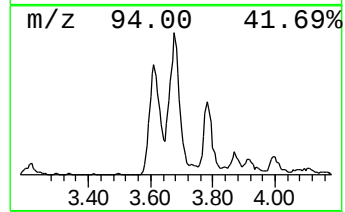
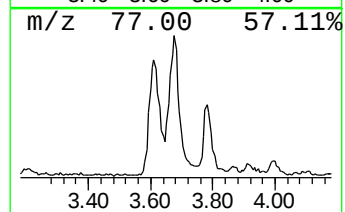
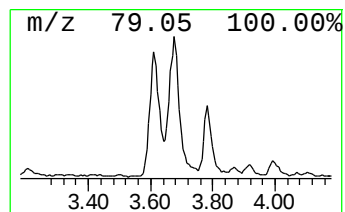
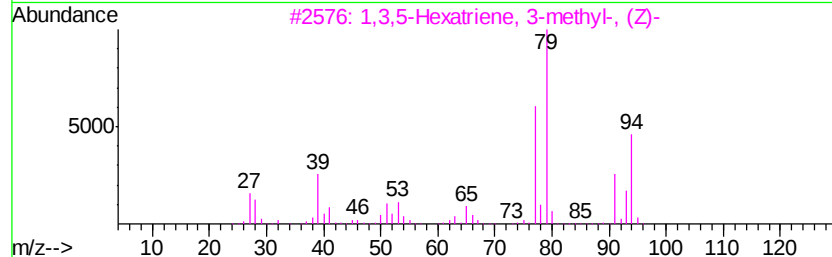
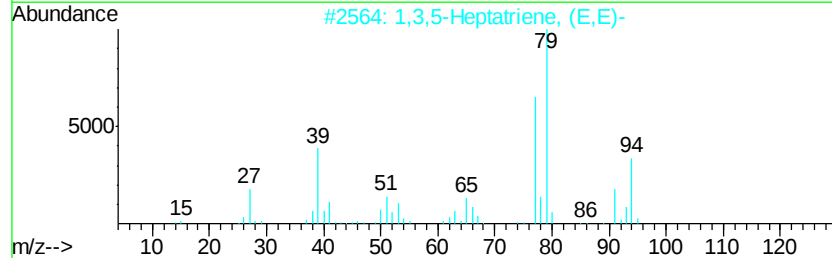
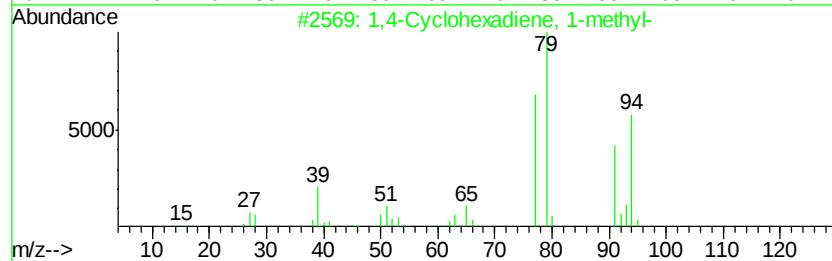
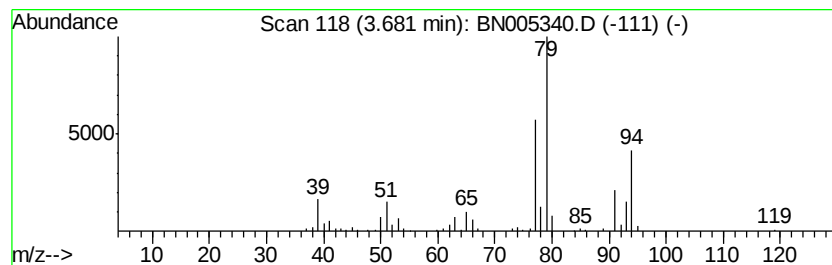
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,4-Cyclohexadiene, 1-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.68	2.51 ng/ul	316602	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Cyclohexadiene, 1-methyl-	94	C7H10	004313-57-9	95
2			1,3,5-Heptatriene, (E,E)-	94	C7H10	017679-93-5	91
3			1,3,5-Hexatriene, 3-methyl-, (Z)-	94	C7H10	024587-27-7	91
4			1,3,5-Hexatriene, 3-methyl-, (E)-	94	C7H10	024587-26-6	91
5			Bicyclo[4.1.0]hept-2-ene	94	C7H10	002566-57-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

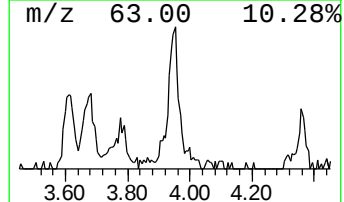
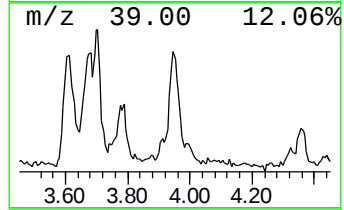
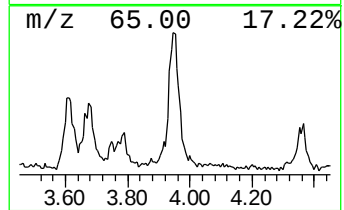
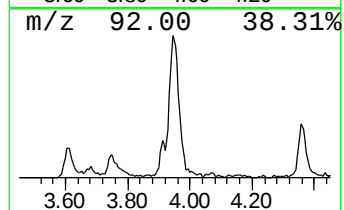
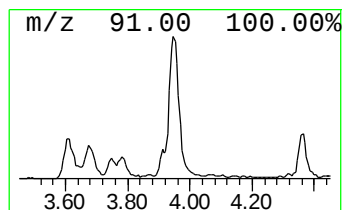
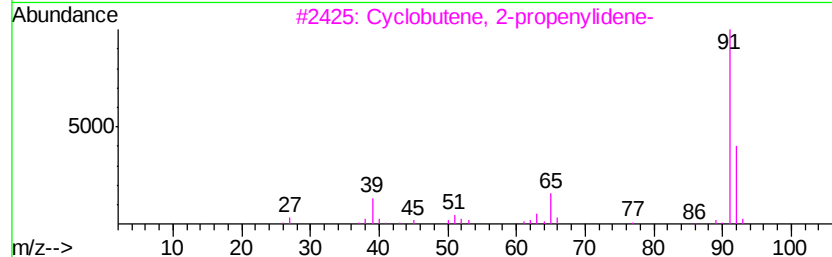
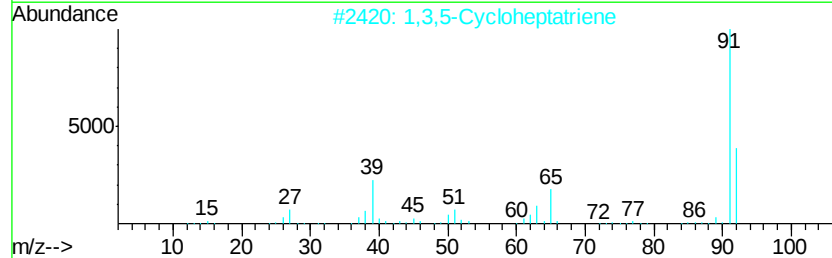
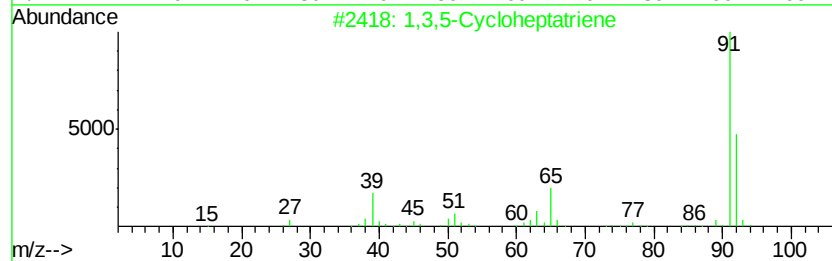
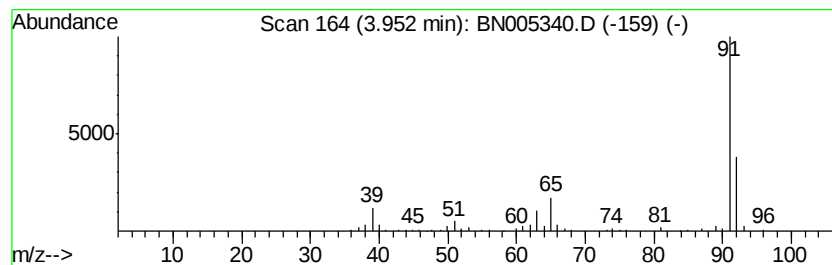
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,3,5-Cycloheptatriene Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.95	2.43 ng/ul	306643	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	95
2			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	91
3			Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	91
4			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	91
5			Spiro[2.4]hepta-4,6-diene	92	C7H8	000765-46-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

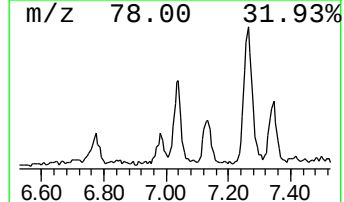
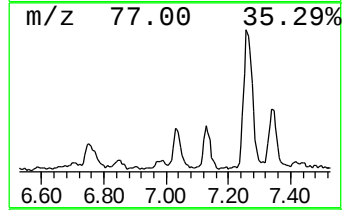
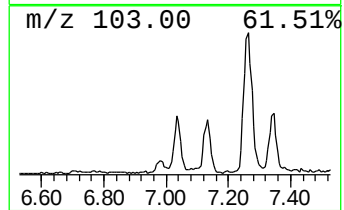
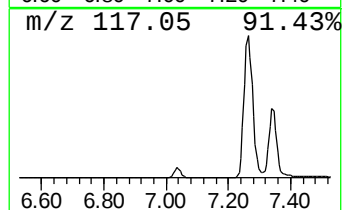
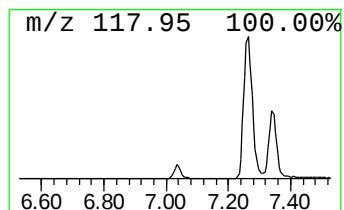
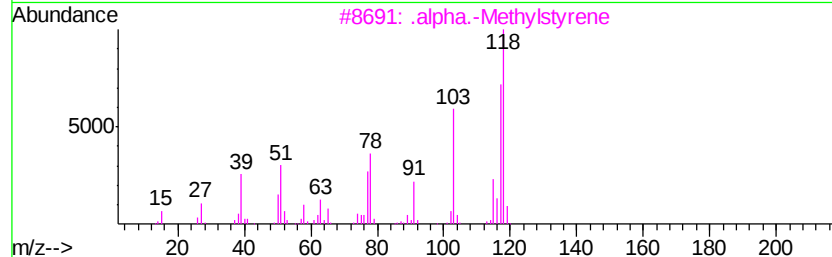
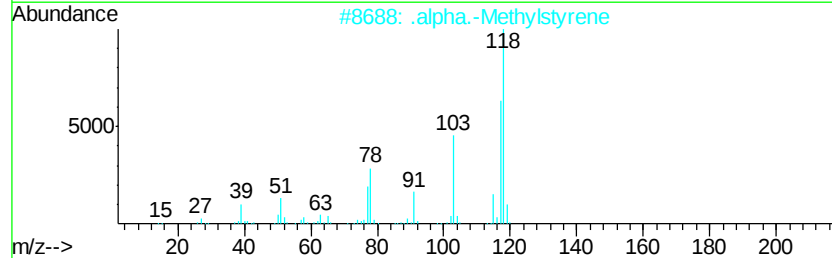
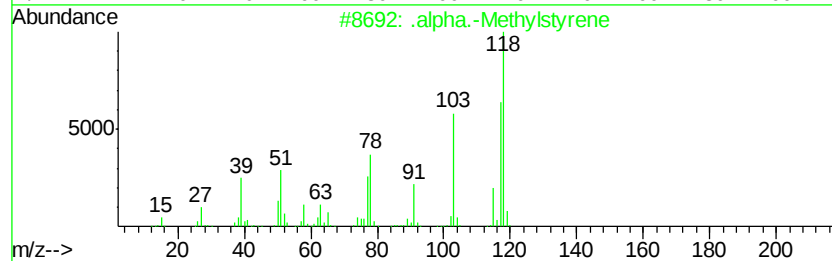
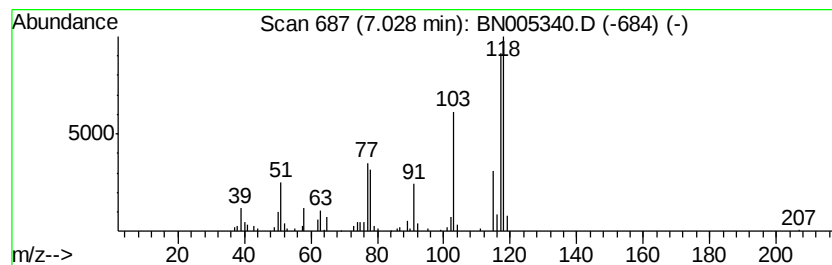
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 .alpha.-Methylstyrene Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	2.39 ng/ul	302014	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Methylstyrene	118	C9H10	000098-83-9	93
2			.alpha.-Methylstyrene	118	C9H10	000098-83-9	93
3			.alpha.-Methylstyrene	118	C9H10	000098-83-9	93
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	62
5			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

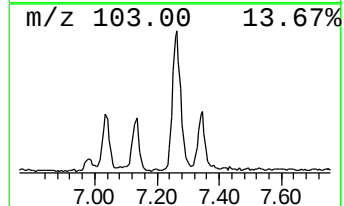
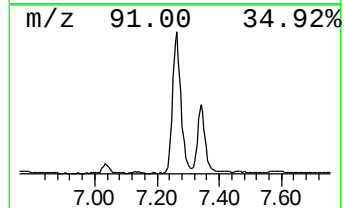
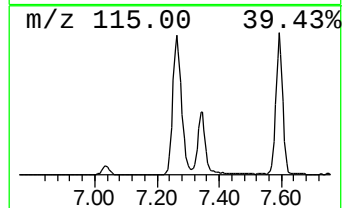
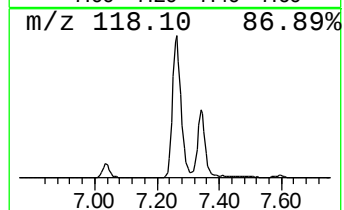
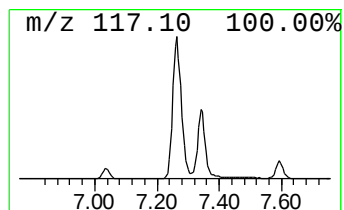
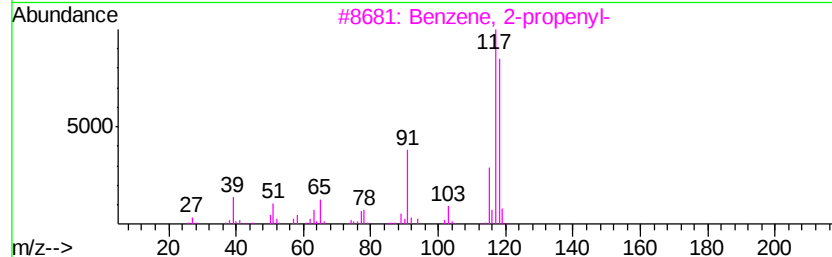
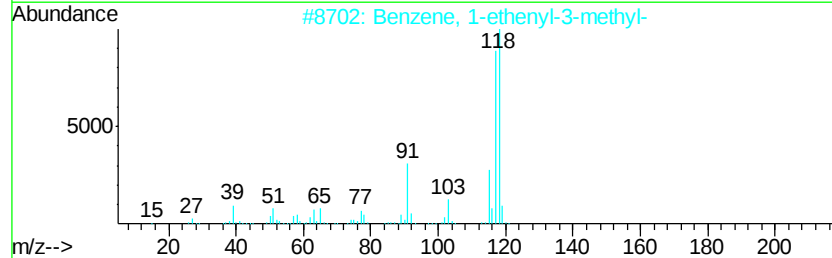
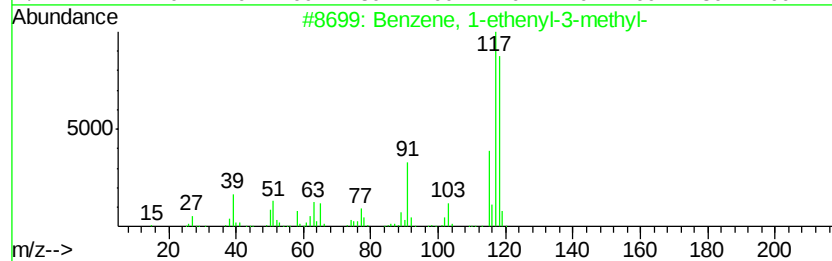
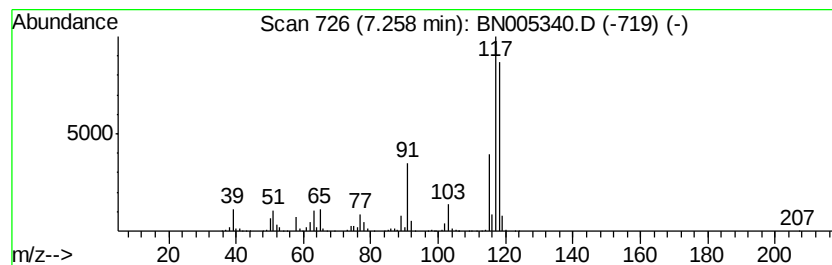
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-ethenyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	26.58 ng/ul	3353650	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	94
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

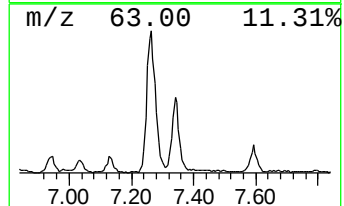
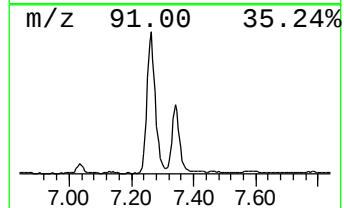
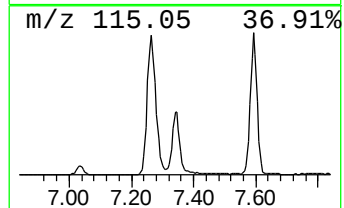
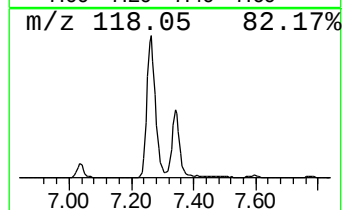
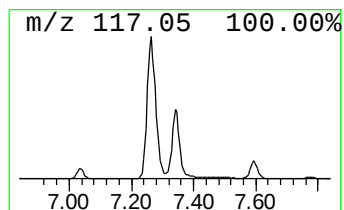
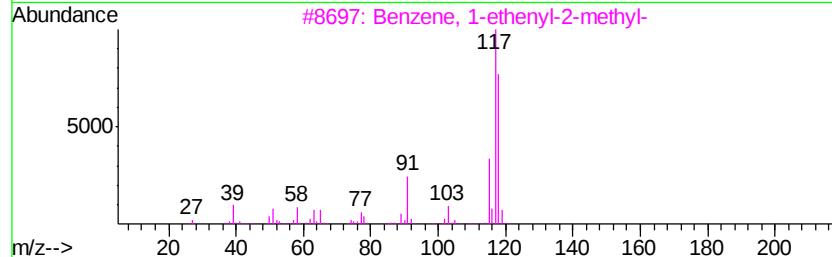
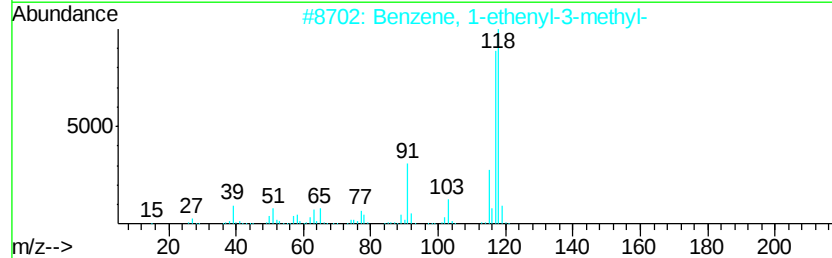
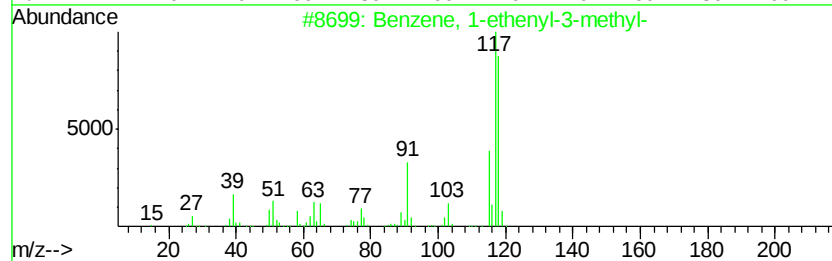
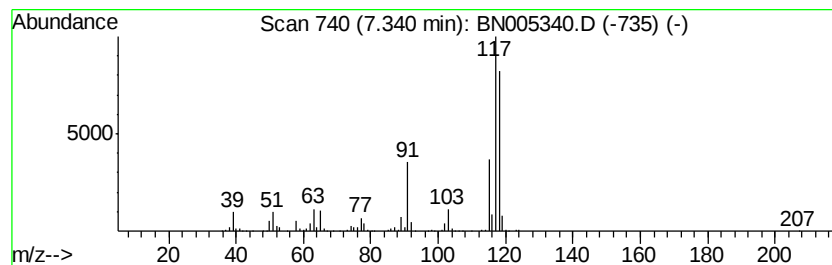
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-ethenyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	10.36 ng/ul	1307340	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
3		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
4		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

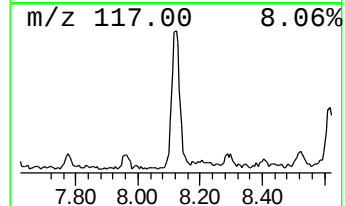
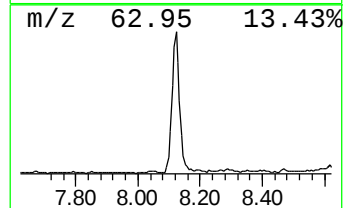
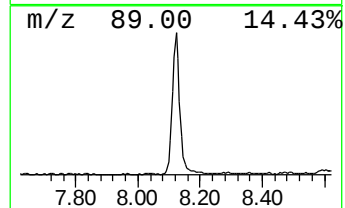
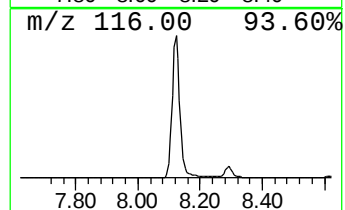
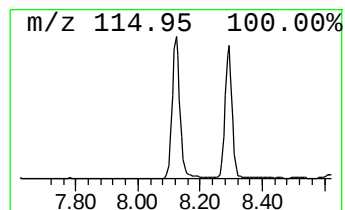
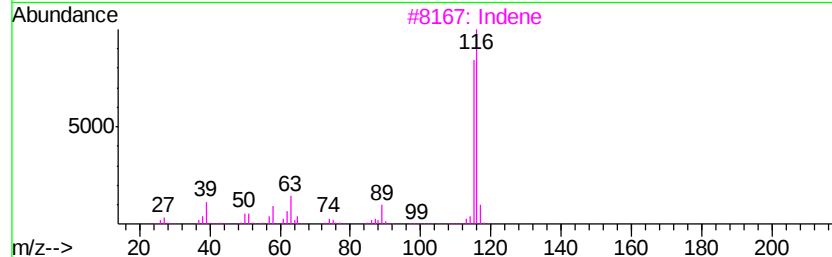
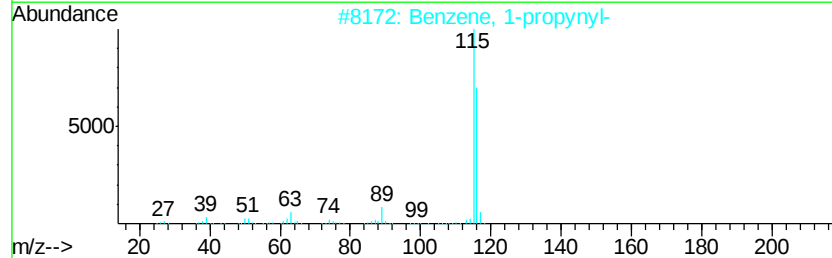
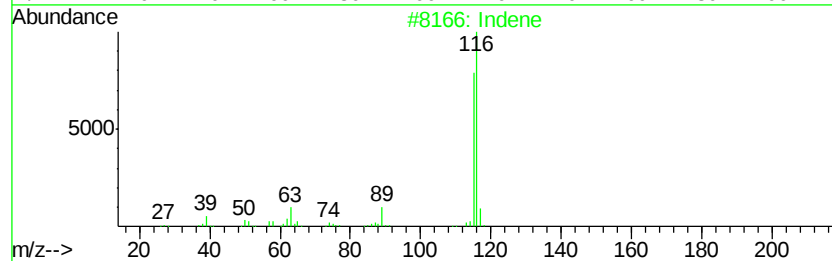
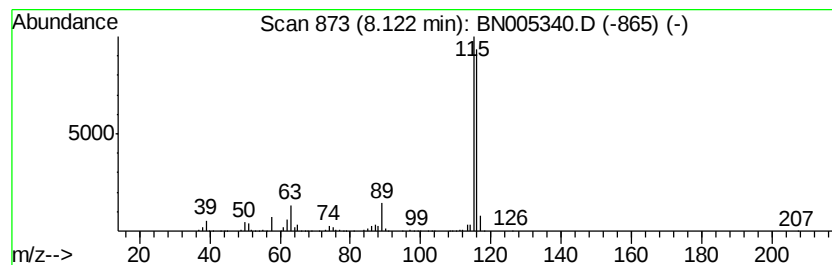
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	17.24 ng/ul	2175010	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3		Indene	116	C9H8	000095-13-6	94
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

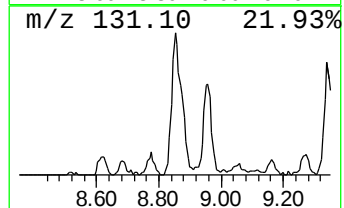
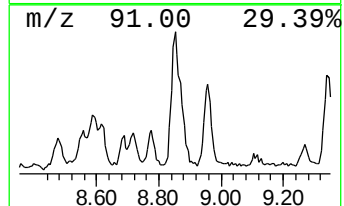
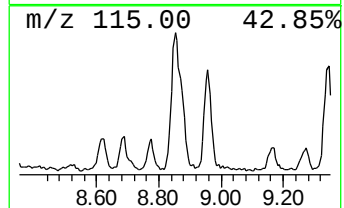
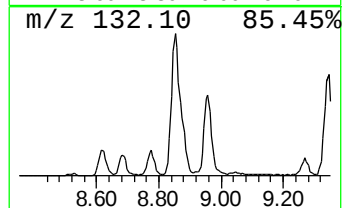
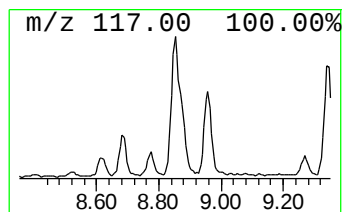
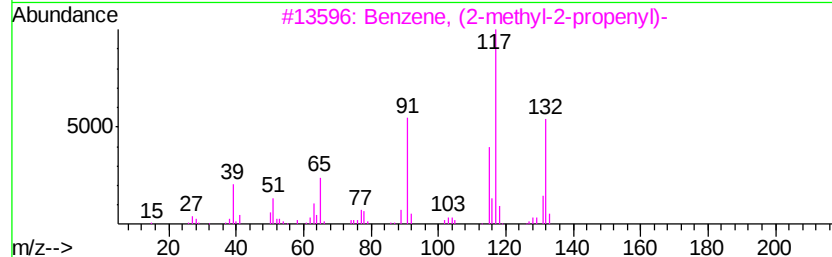
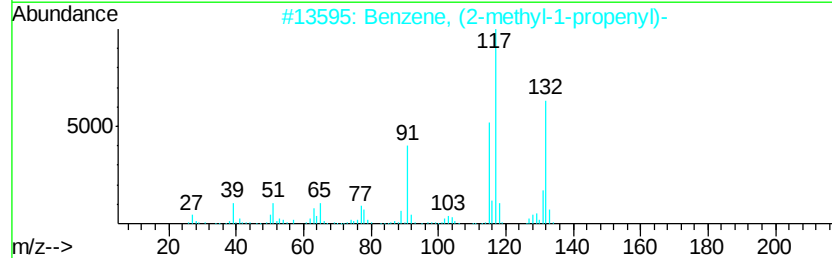
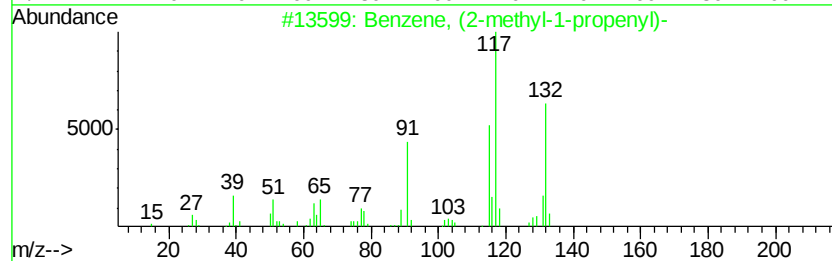
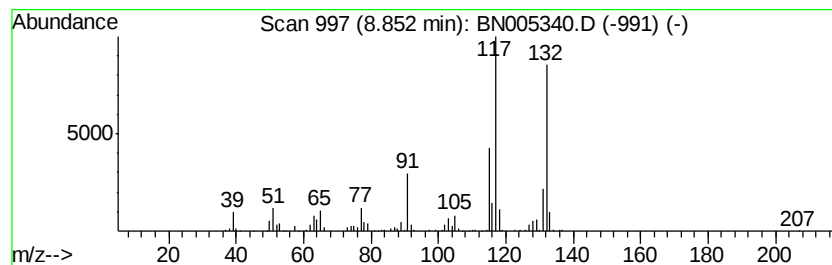
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, (2-methyl-1-propen... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	8.36 ng/ul	1055120	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	97
2		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
3		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	95
4		Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000768-00-3	94
5		Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

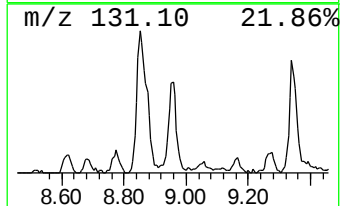
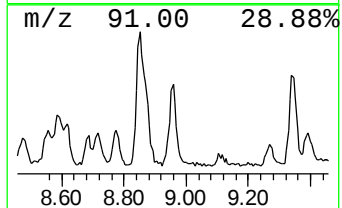
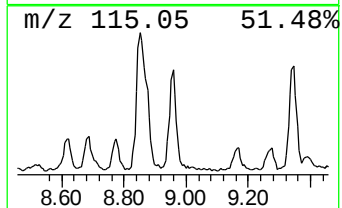
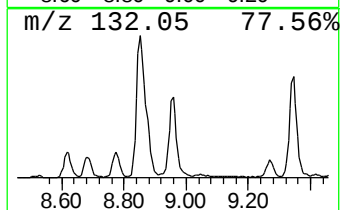
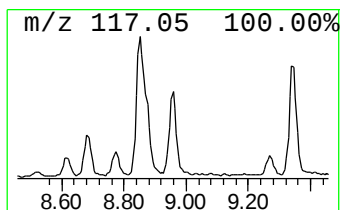
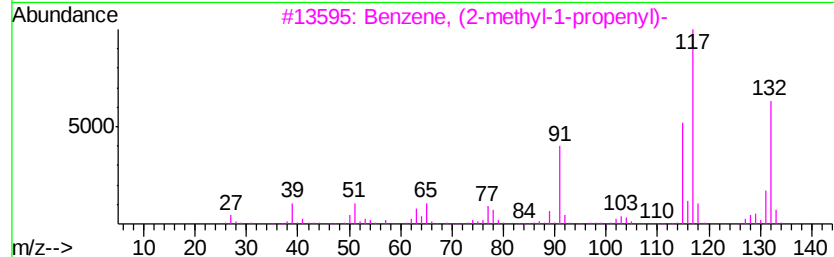
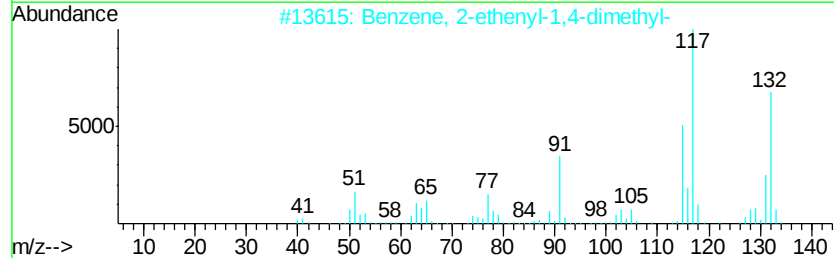
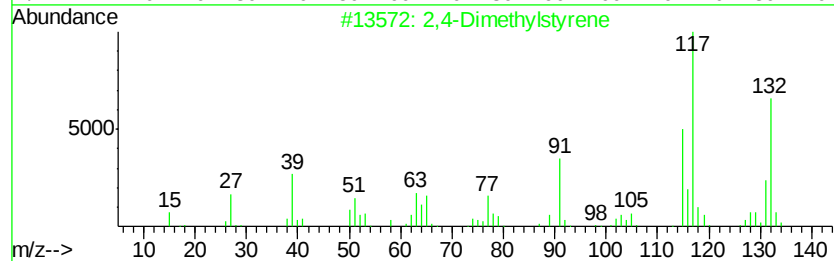
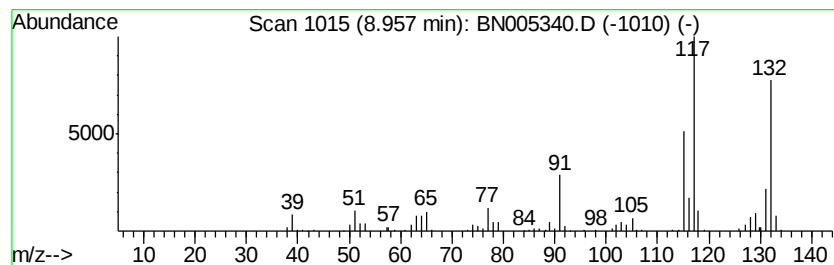
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 2,4-Dimethylstyrene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	3.92 ng/ul	494844	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethylstyrene	132	C10H12	002234-20-0	96
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
3			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
4			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
5			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

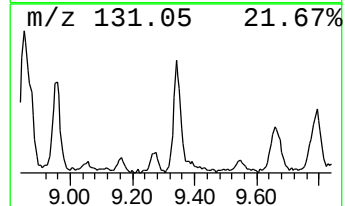
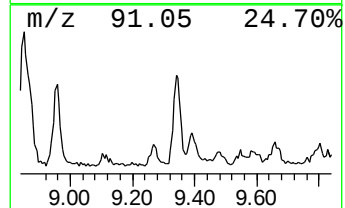
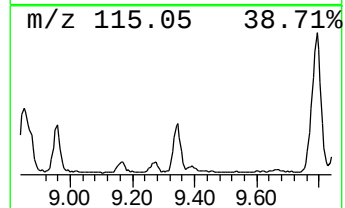
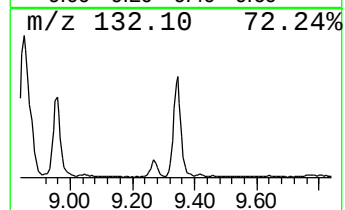
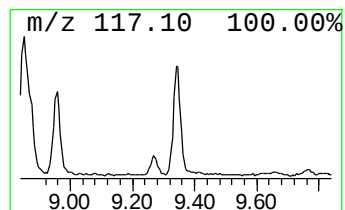
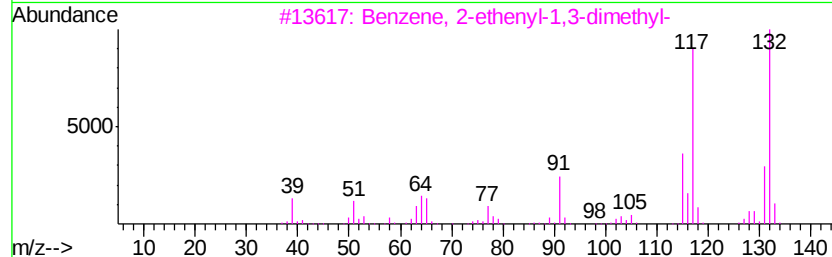
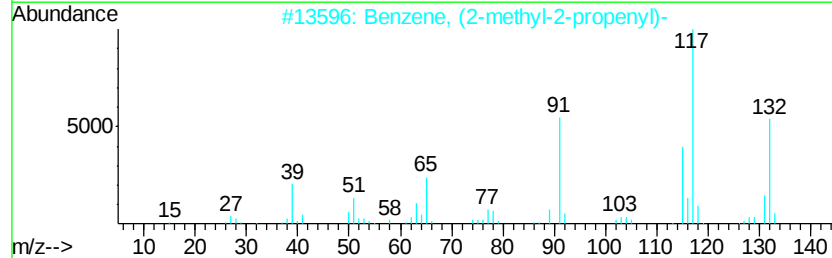
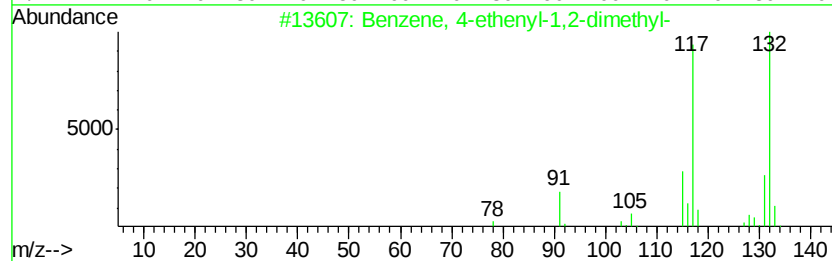
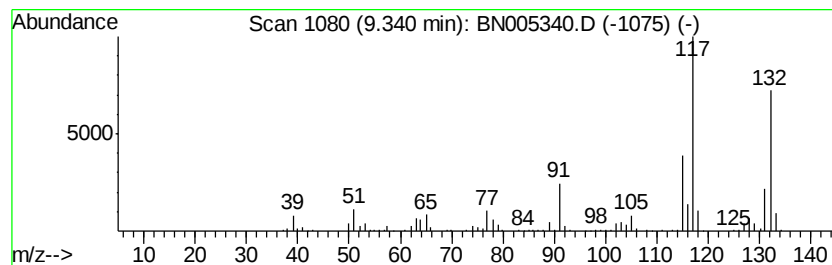
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 4-ethenyl-1,2-dime... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	2.47 ng/ul	569259	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	97
2		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	95
3		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94
4		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	94
5		Benzene, (1-methylenepropyl)-	132	C10H12	002039-93-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

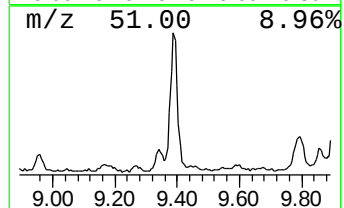
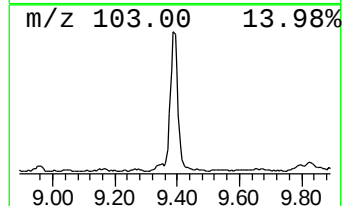
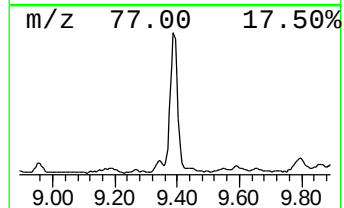
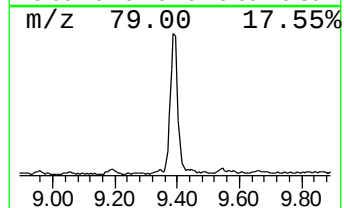
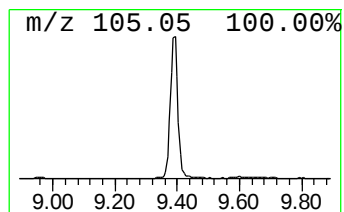
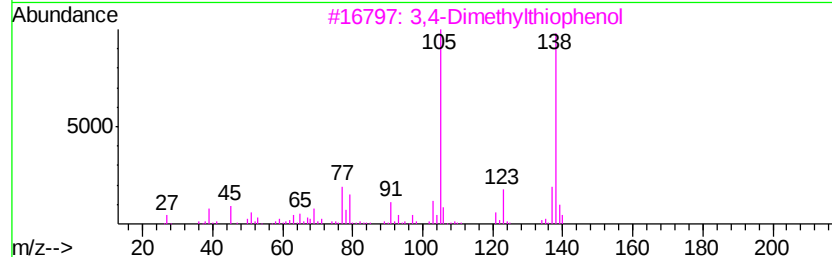
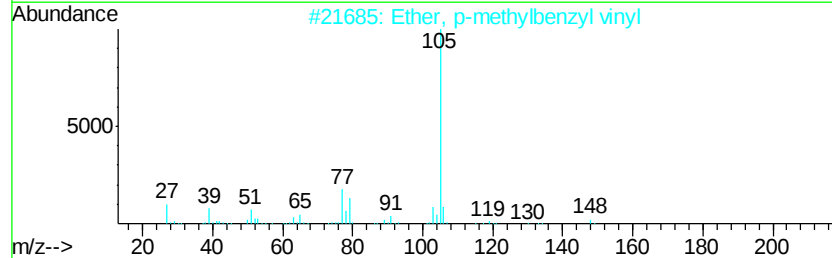
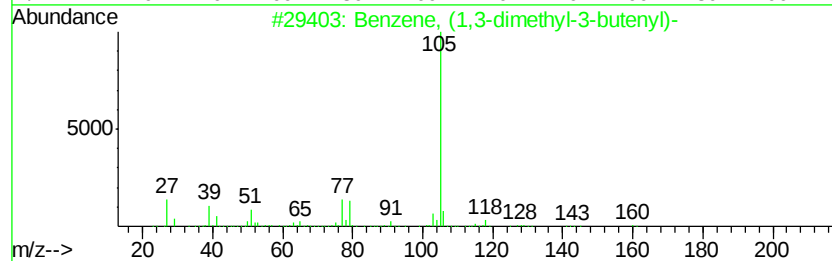
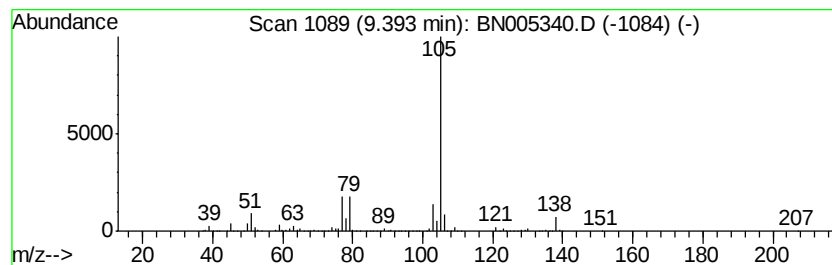
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, (1,3-dimethyl-3-bu... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	9.73 ng/ul	2244340	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	72
2		Ether, p-methylbenzyl vinyl	148	C10H12O	026437-10-5	72
3		3,4-Dimethylthiophenol	138	C8H10S	018800-53-8	64
4		2,6-Dimethylthiophenol	138	C8H10S	000118-72-9	64
5		Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

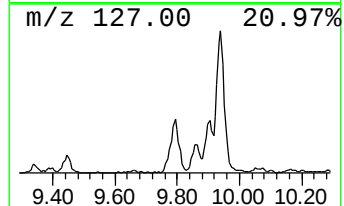
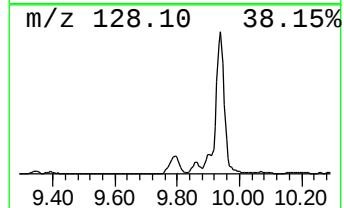
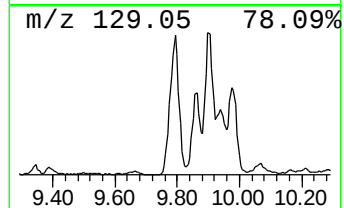
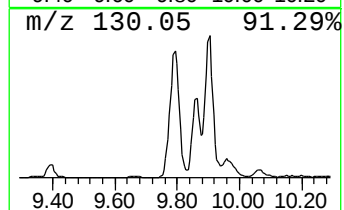
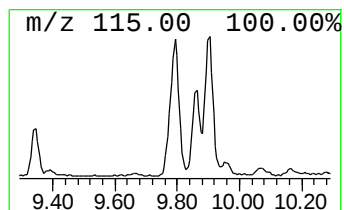
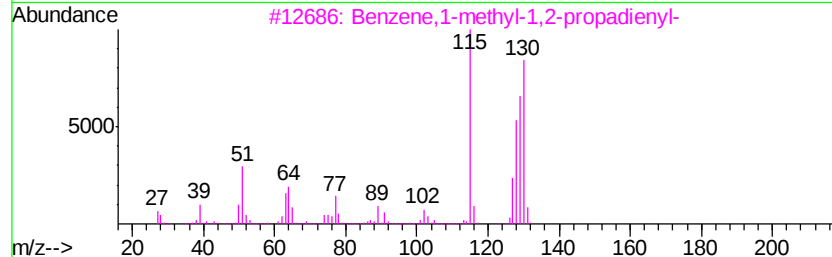
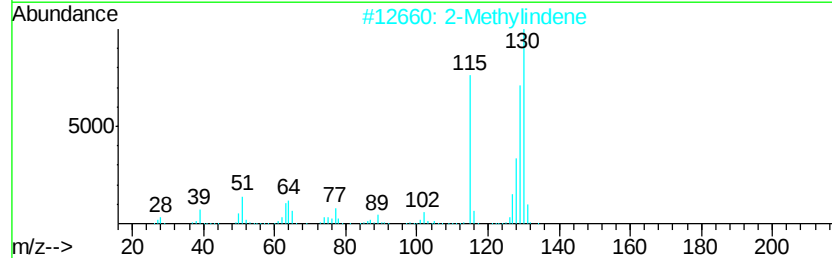
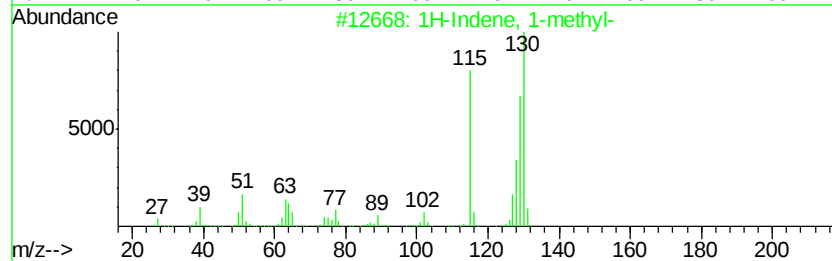
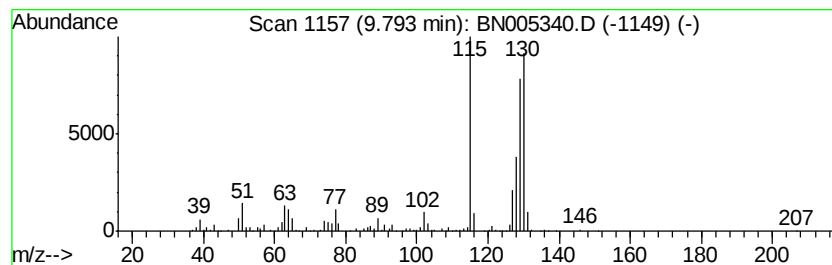
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 1H-Indene, 1-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	4.95 ng/ul	1140860	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2		2-Methylindene	130	C10H10	002177-47-1	95
3		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
4		Benzene, 1-butynyl-	130	C10H10	000622-76-4	93
5		Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

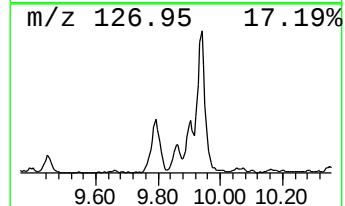
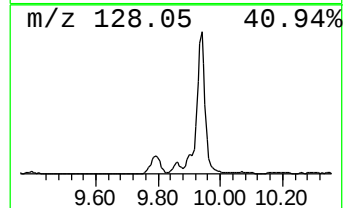
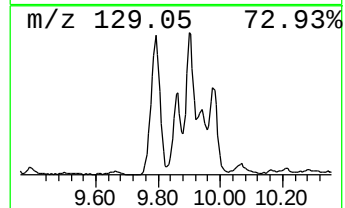
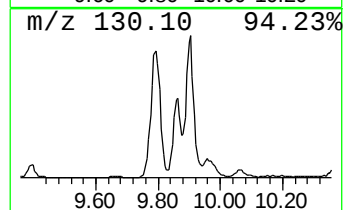
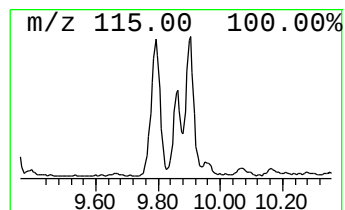
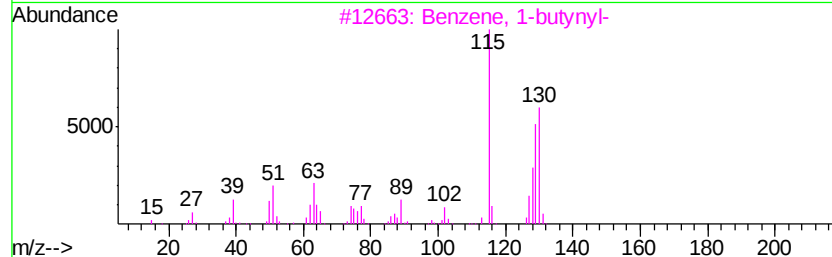
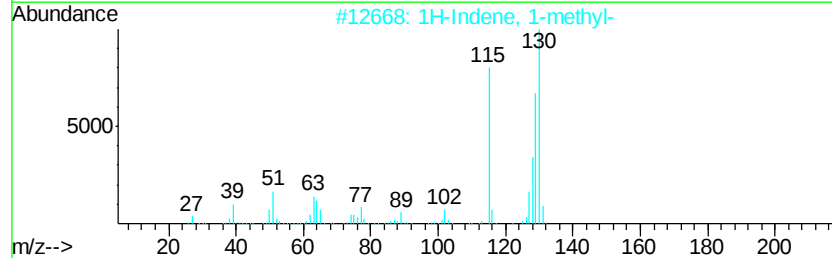
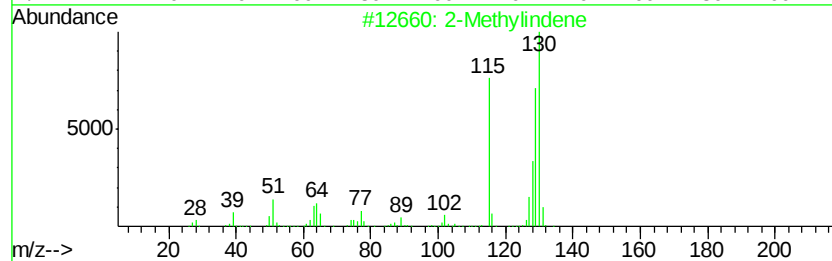
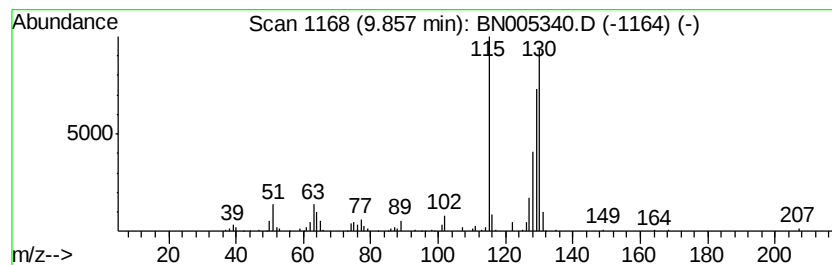
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 2-Methylindene Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	2.15 ng/ul	495746	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methylindene	130	C10H10	002177-47-1	95
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
3		Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
4		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	94
5		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

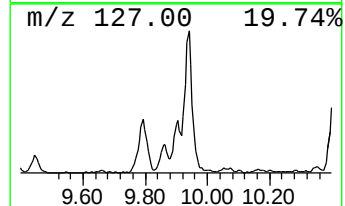
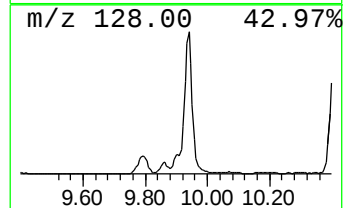
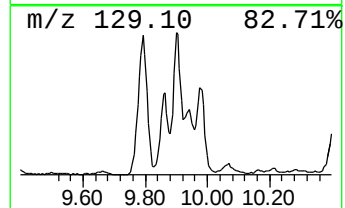
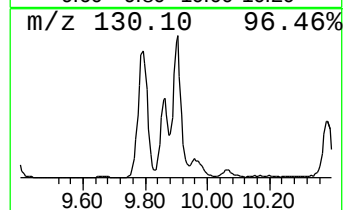
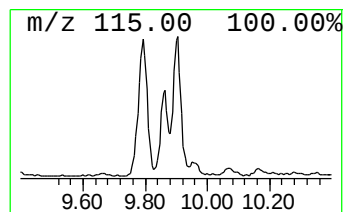
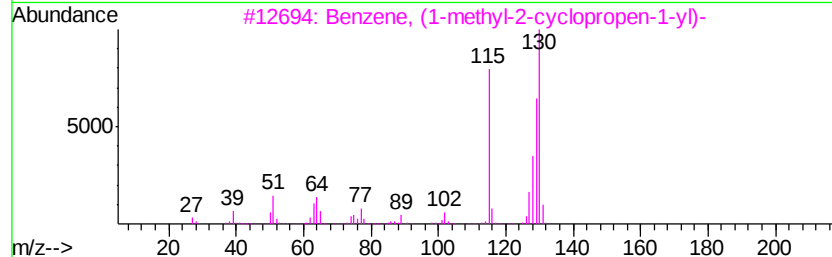
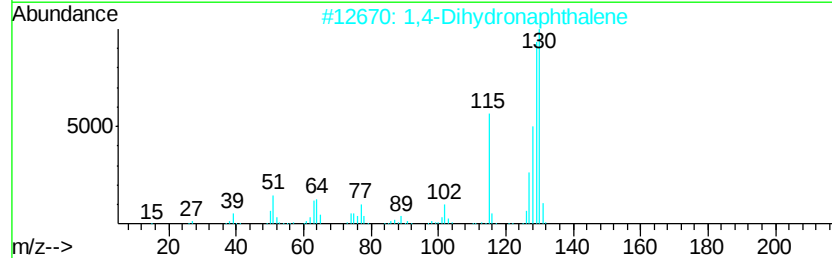
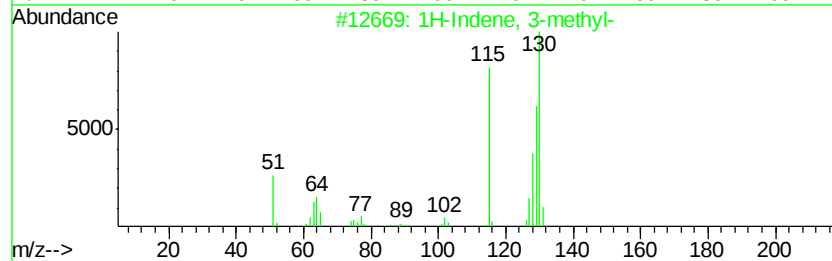
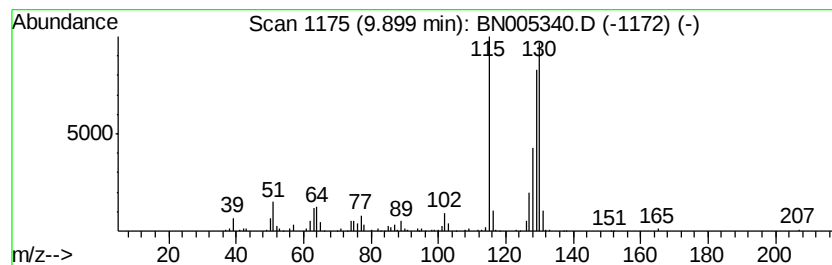
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 1H-Indene, 3-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	3.09 ng/ul	711494	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95
2		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
3		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94
4		Benzene, 1-butyryl-	130	C10H10	000622-76-4	94
5		2-Methylindene	130	C10H10	002177-47-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

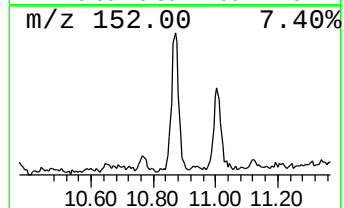
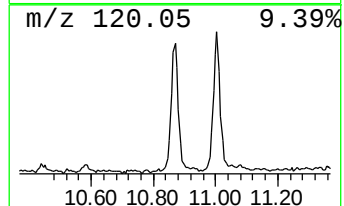
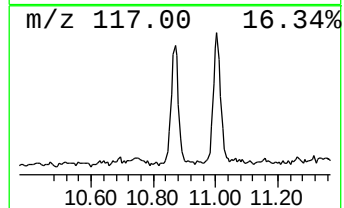
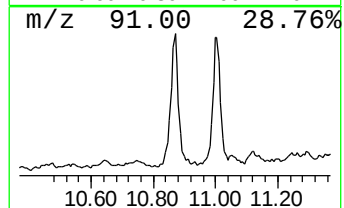
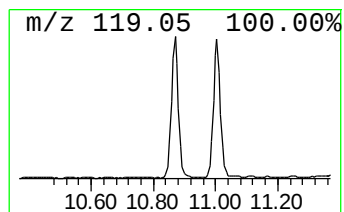
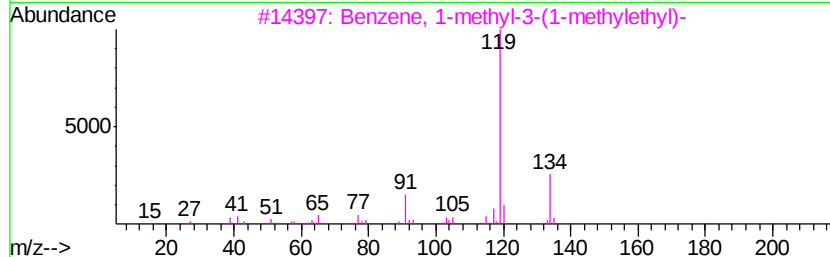
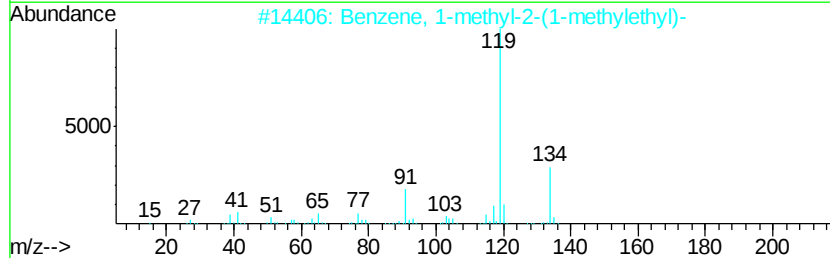
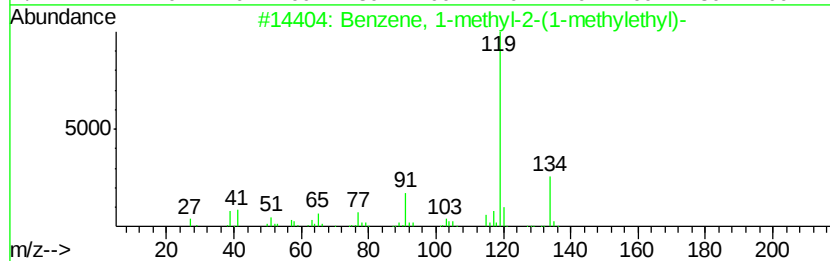
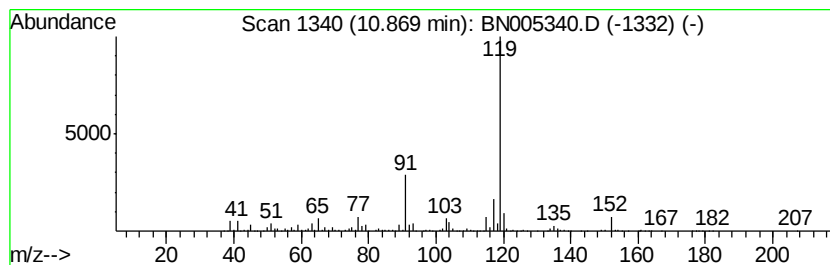
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, 1-methyl-2-(1-meth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	6.76 ng/ul	1558610	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	87
2		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	87
3		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
5		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

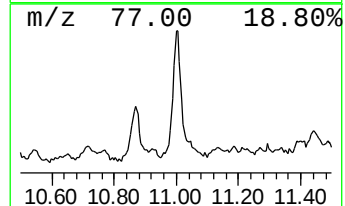
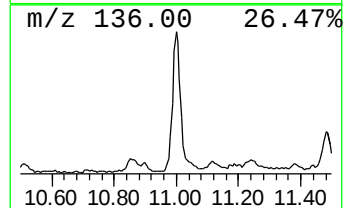
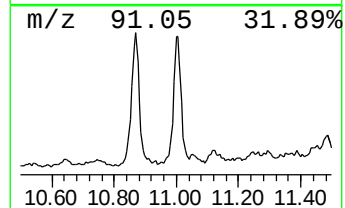
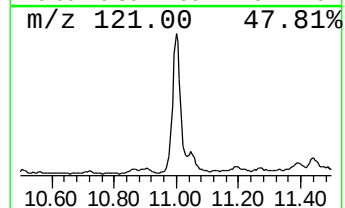
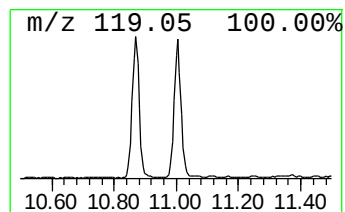
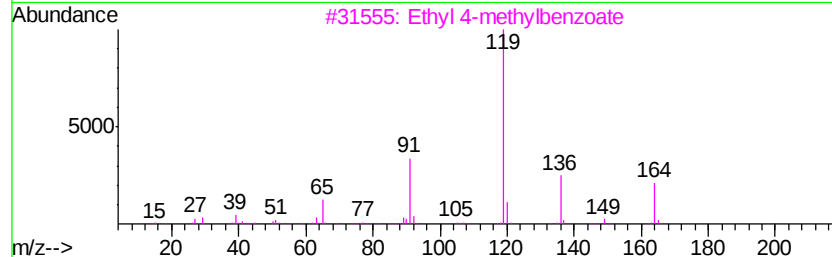
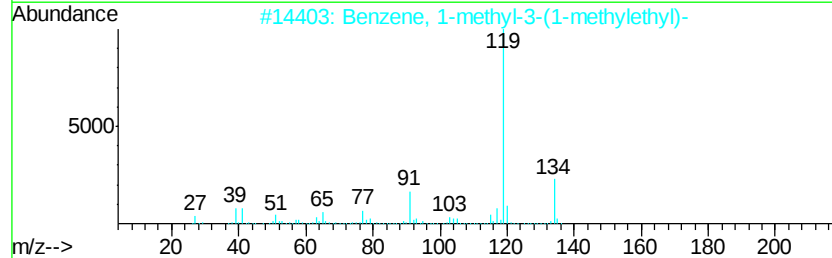
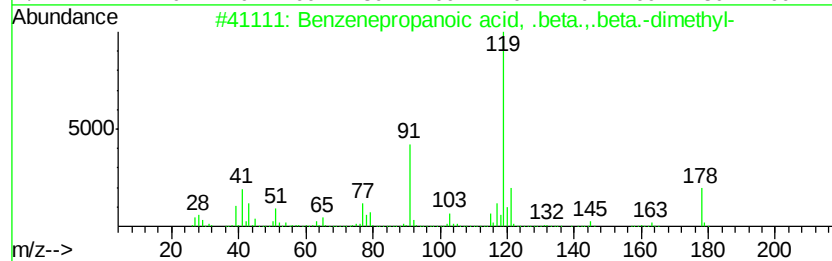
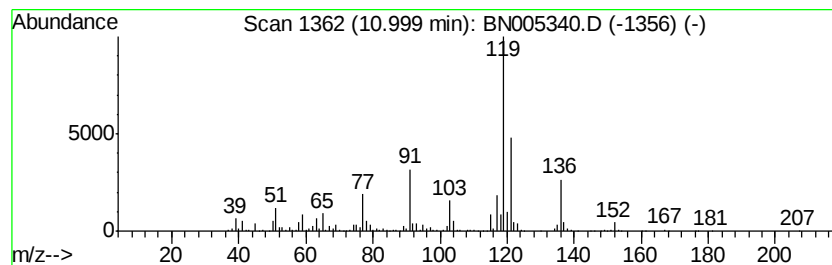
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Benzenepropanoic acid, .bet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	7.79 ng/ul	1795690	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenepropanoic acid, .beta.,.b...	178	C11H14O2	001010-48-6	59
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	58
3		Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	53
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	52
5		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

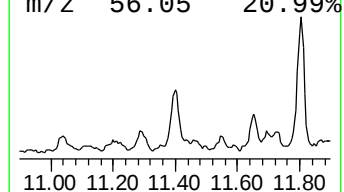
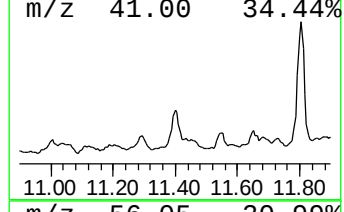
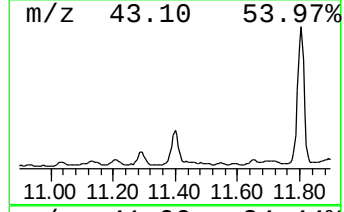
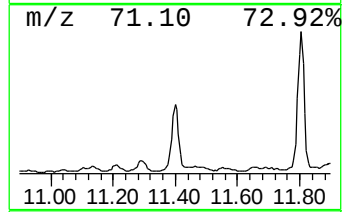
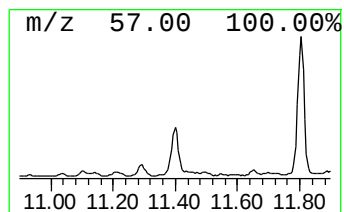
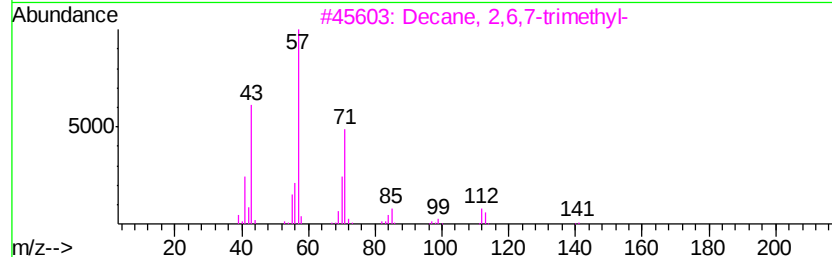
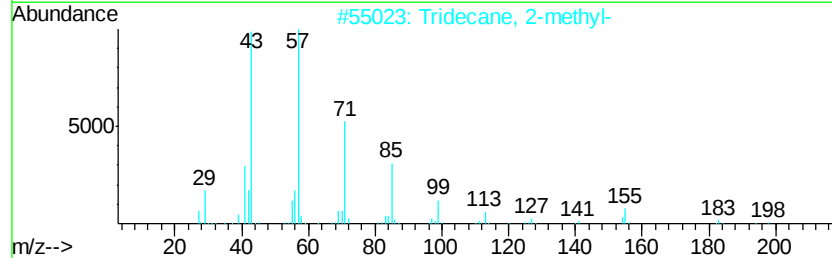
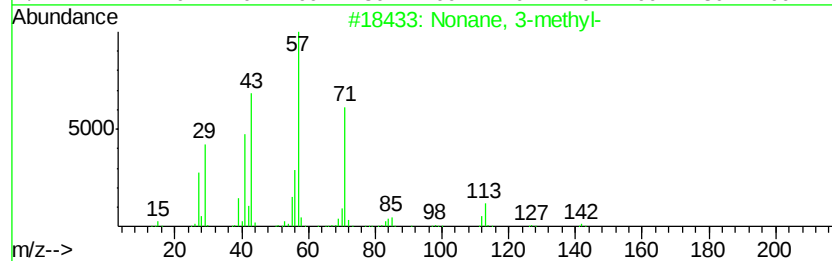
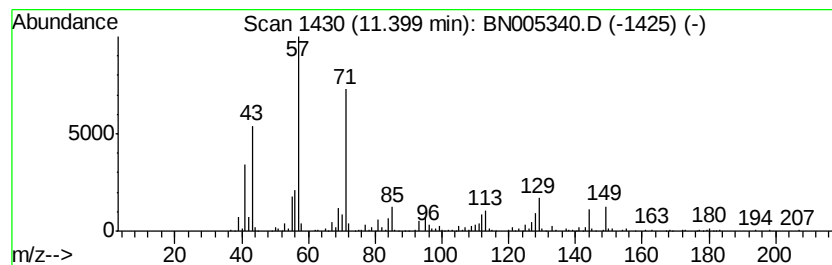
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	4.95 ng/ul	1141130	Napthalene-d8	10.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	52
2			Tridecane, 2-methyl-	198	C14H30	001560-96-9	52
3			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	50
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

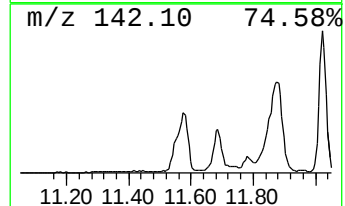
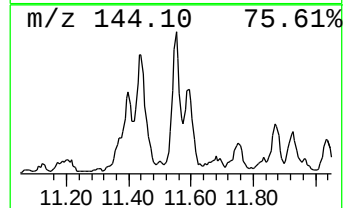
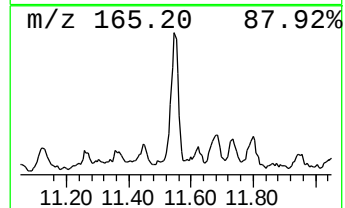
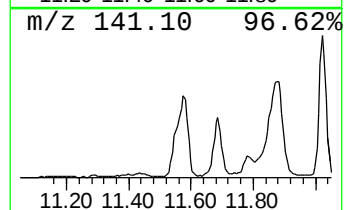
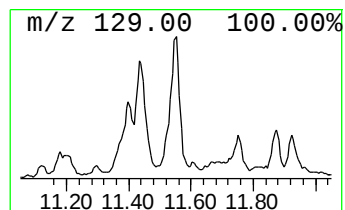
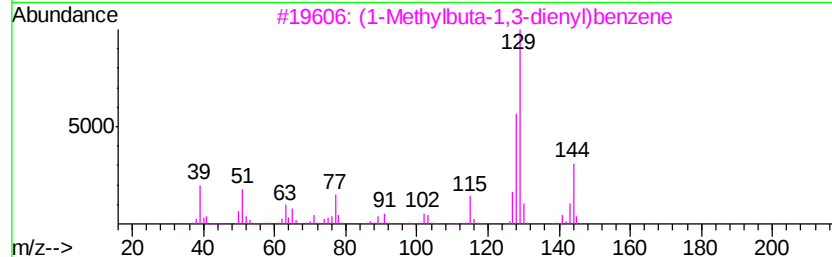
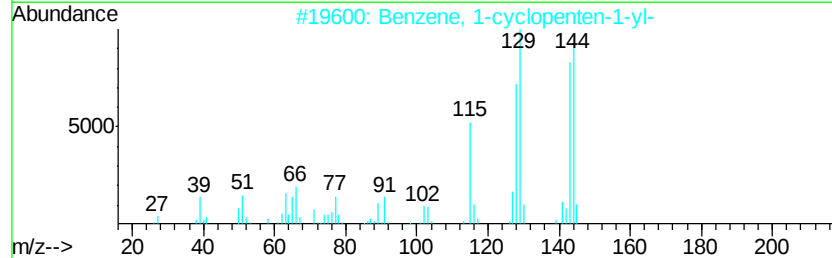
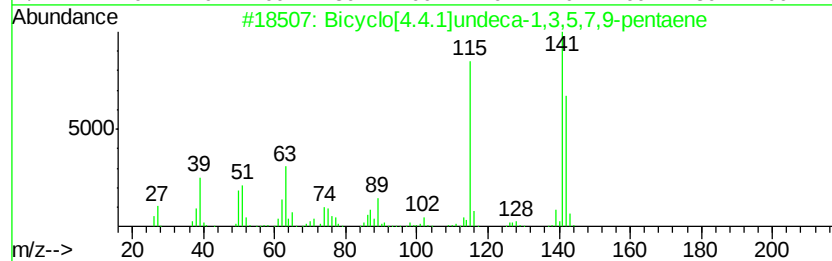
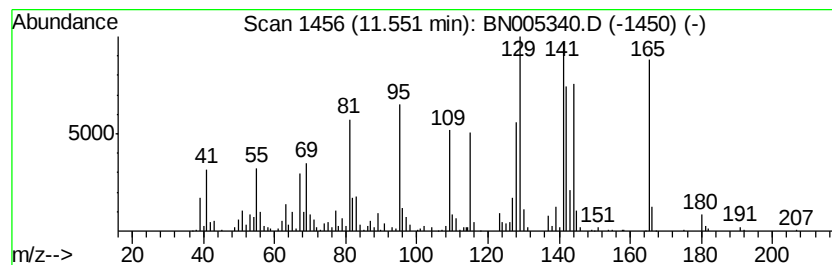
Instrument :
BNA_N
ClientSampleId :
GAHT8

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

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

Peak Number 19 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	5.01 ng/ul	1155830	Napthalene-d8	10.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142 C11H10	002443-46-1 47
2		Benzene, 1-cyclopenten-1-yl-	144 C11H12	000825-54-7 42
3		(1-Methylbuta-1,3-dienyl)benzene	144 C11H12	054758-36-0 42
4		1H-Cyclopropa[b]naphthalene, 1a,...	144 C11H12	006571-72-8 42
5		Benzene, 1-cyclopenten-1-yl-	144 C11H12	000825-54-7 38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

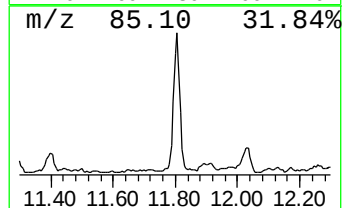
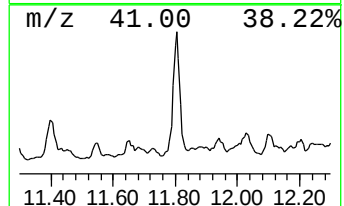
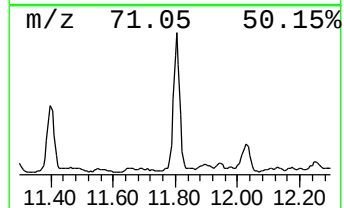
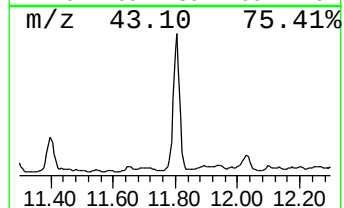
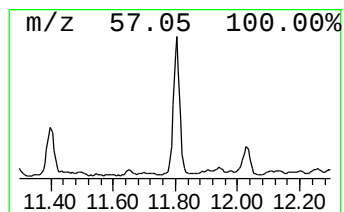
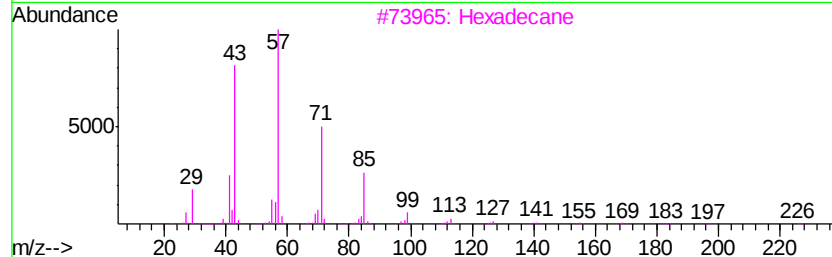
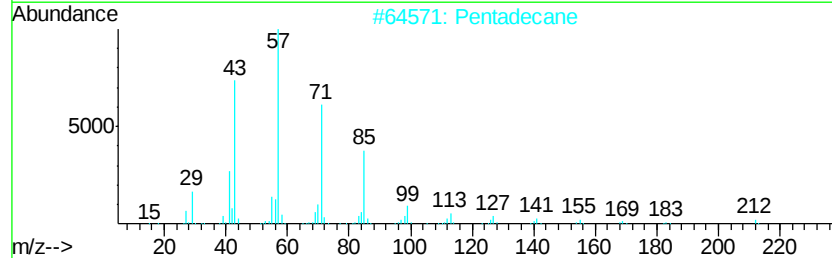
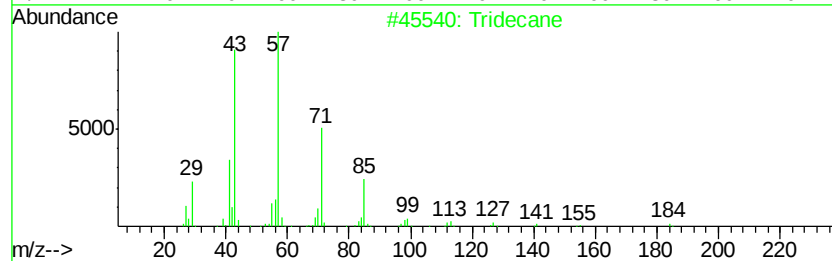
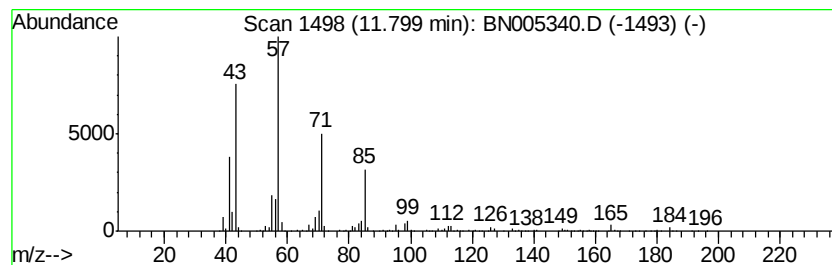
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	10.81 ng/ul	2492430	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Pentadecane	212	C15H32	000629-62-9	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

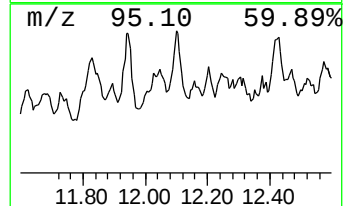
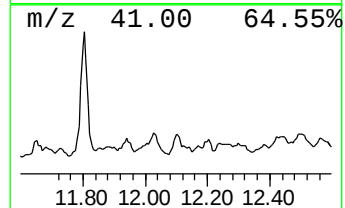
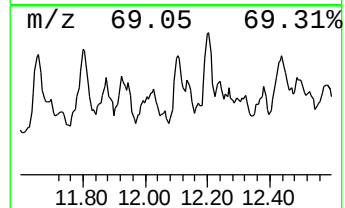
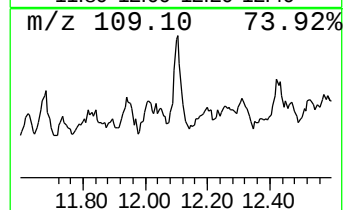
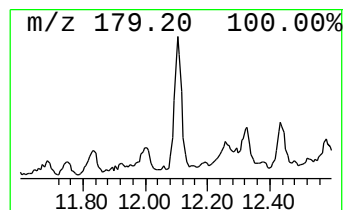
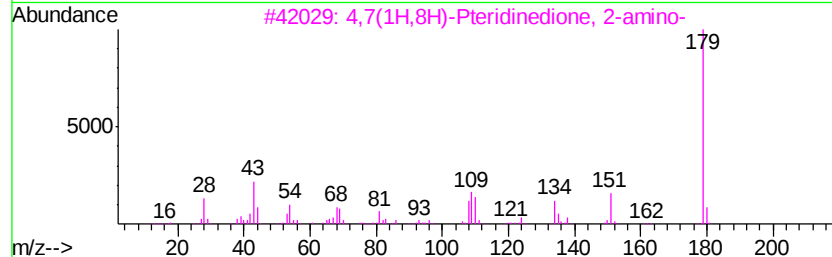
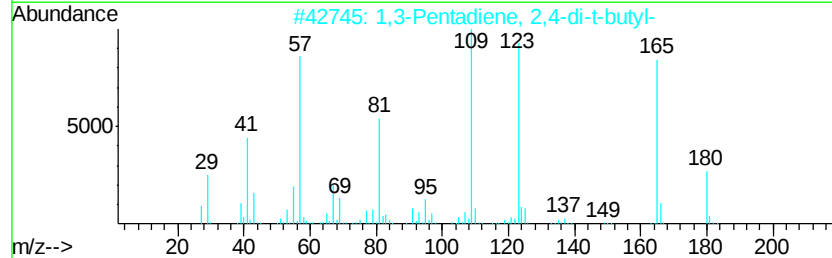
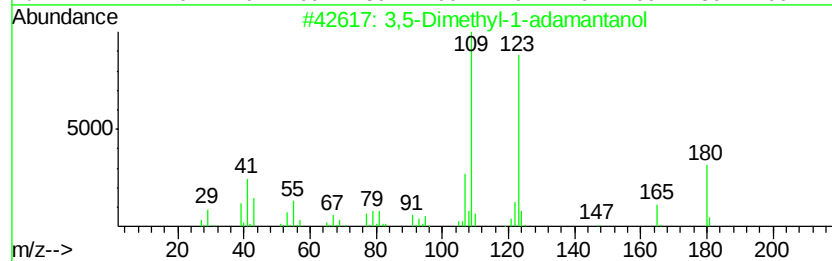
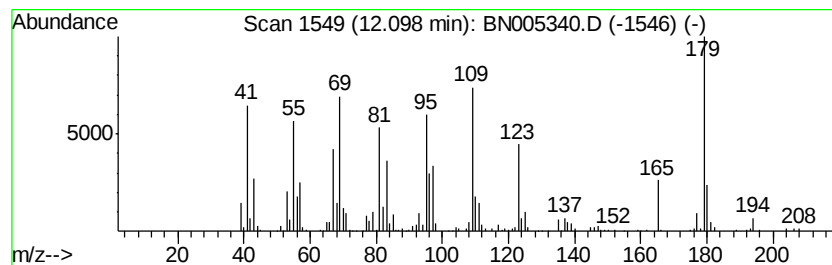
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 unknown-02 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	2.46 ng/ul	567888	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	25
2		1,3-Pentadiene, 2,4-di-t-butyl-	180	C13H24	132850-21-6	22
3		4,7(1H,8H)-Pteridinedione, 2-amino-	179	C6H5N5O2	000529-69-1	14
4		2,4,6-Trimethyl-7-oxo-4,7-dihydr...	179	C7H9N5O	025623-78-3	14
5		4,2-Cresotic acid, 6-methoxy-, b...	538	C29H30O10	019314-74-0	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

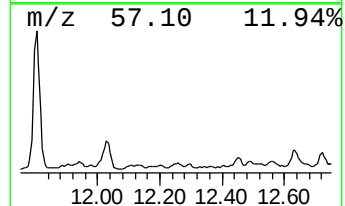
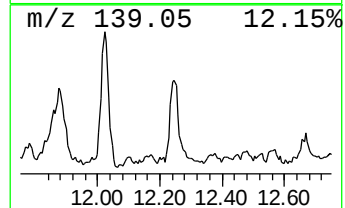
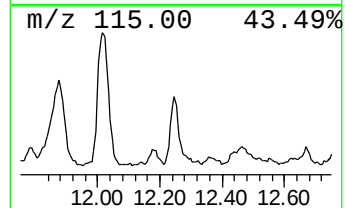
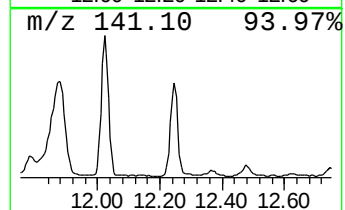
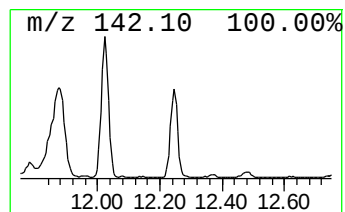
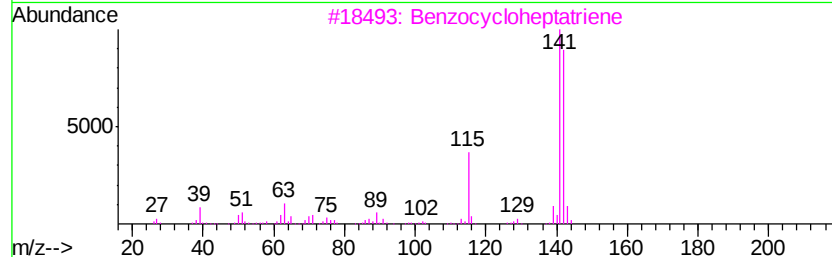
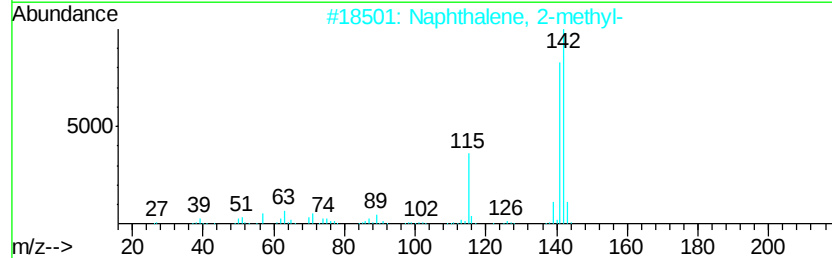
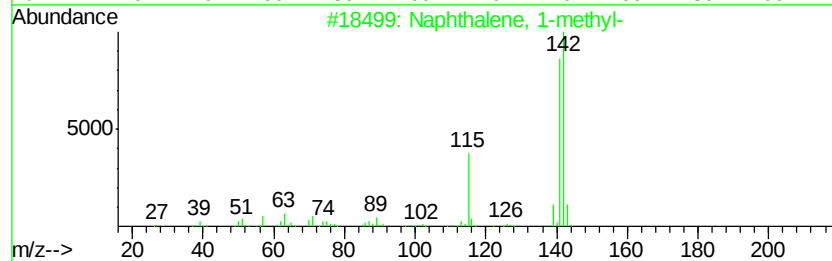
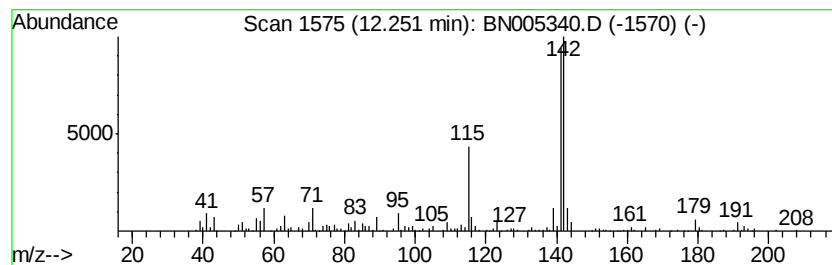
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 1-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	3.72 ng/ul	858473	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3		Benzocycloheptatriene	142	C11H10	000264-09-5	93
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

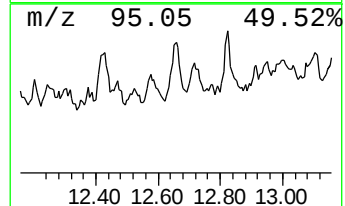
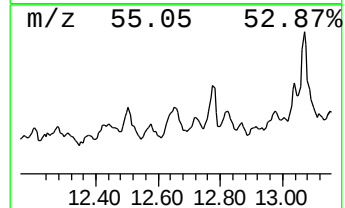
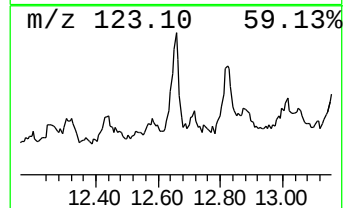
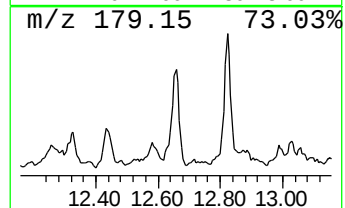
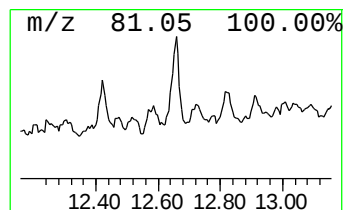
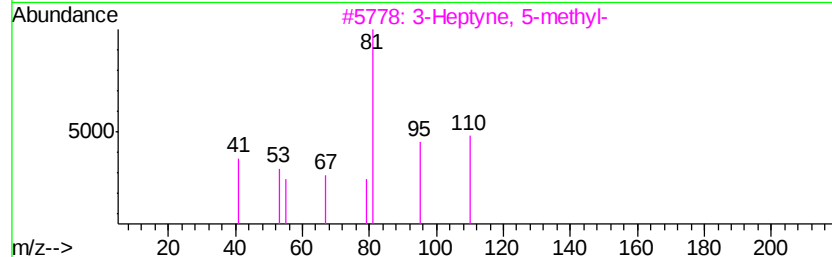
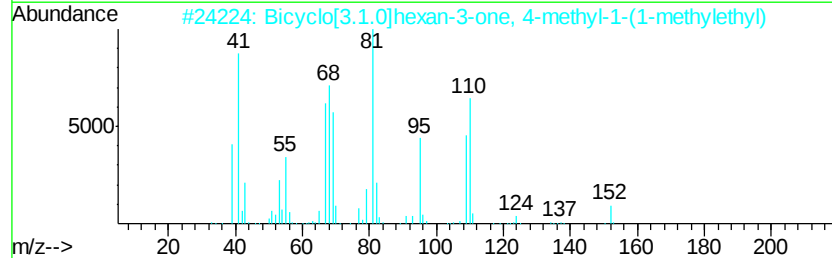
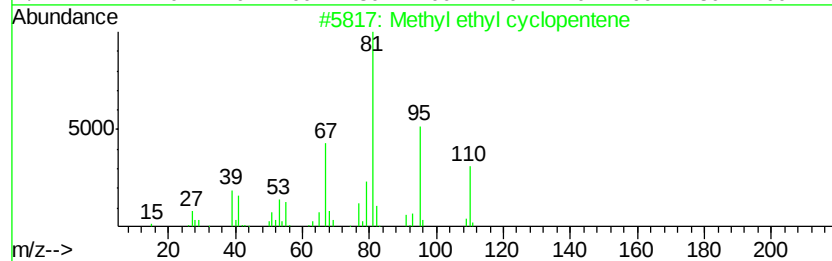
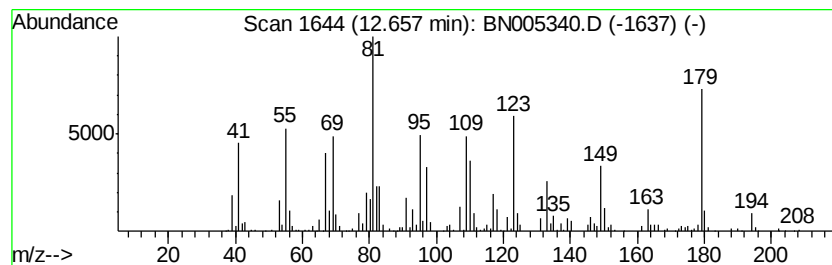
Instrument :
BNA_N
ClientSampleId :
GAHT8

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

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

Peak Number 23 unknown-03 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	5.23 ng/ul	1275360	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl ethyl cyclopentene	110 C8H14	019780-56-4 42
2		Bicyclo[3.1.0]hexan-3-one, 4-met...	152 C10H16O	001125-12-8 38
3		3-Heptyne, 5-methyl-	110 C8H14	061228-09-9 27
4		2-Propenyl-3-vinylloxirane	110 C7H10O	070597-49-8 27
5		1-Ethyl-5-methylcyclopentene	110 C8H14	097797-57-4 27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

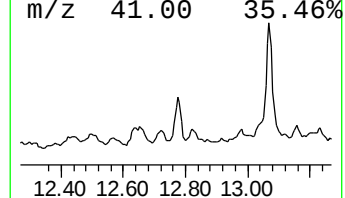
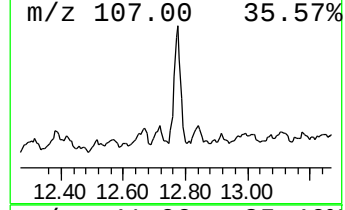
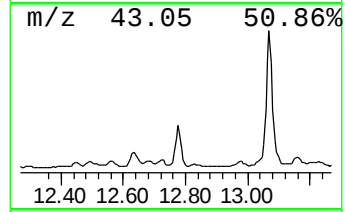
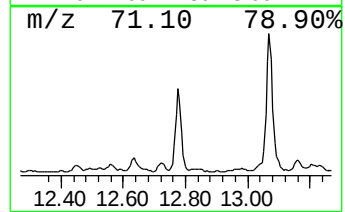
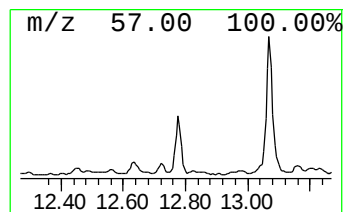
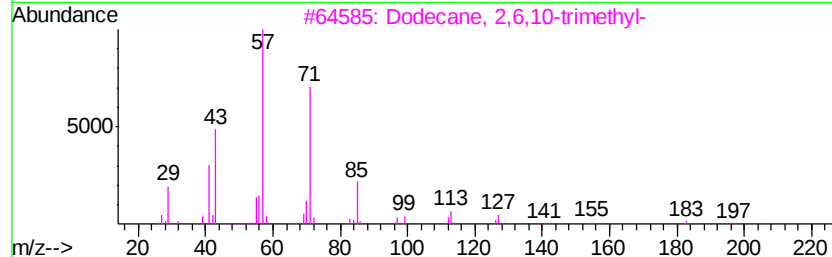
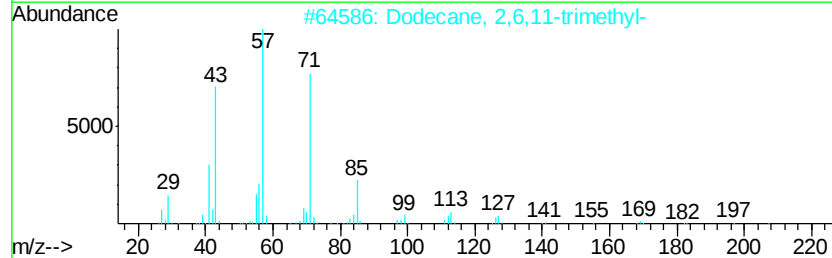
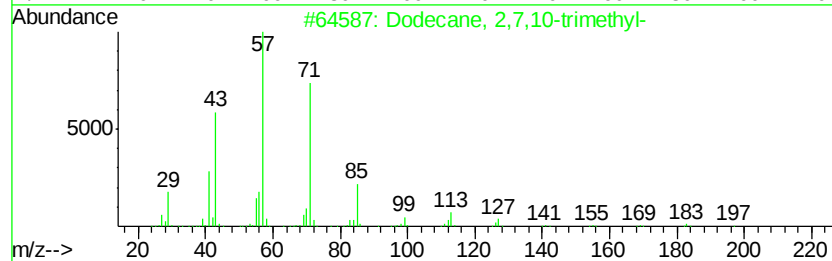
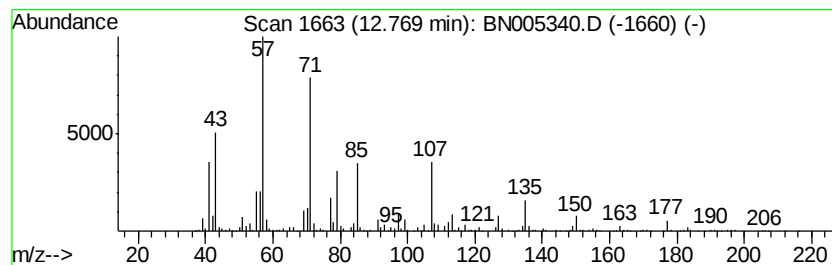
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	6.16 ng/ul	1503380	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	52
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	52
4			Undecane, 2-methyl-	170	C12H26	007045-71-8	47
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

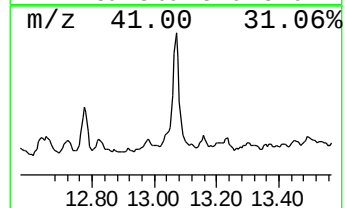
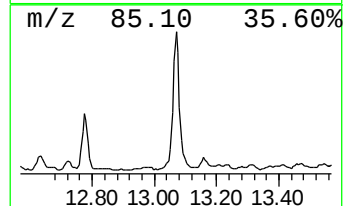
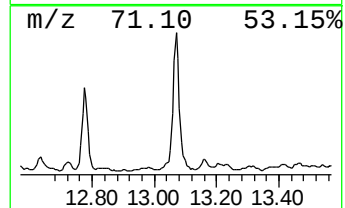
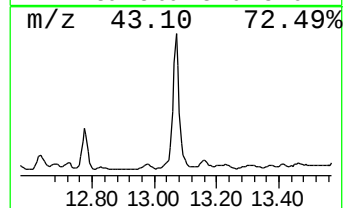
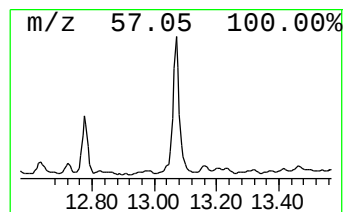
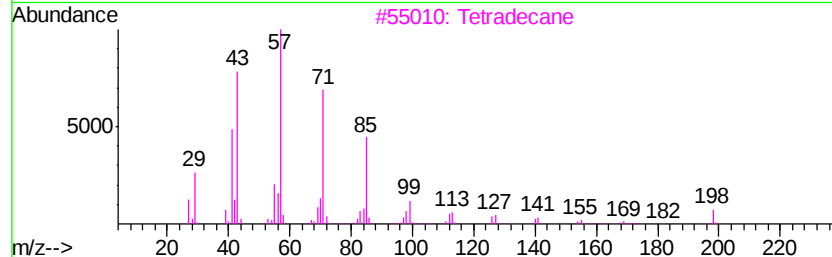
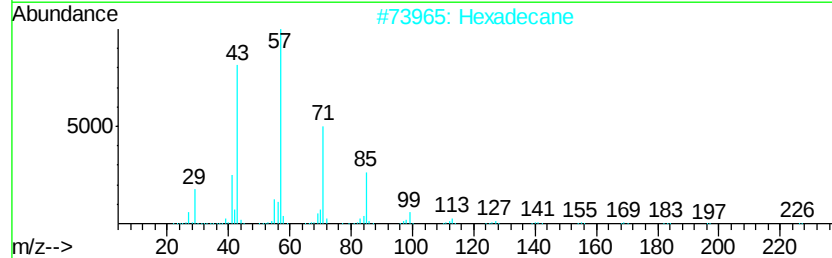
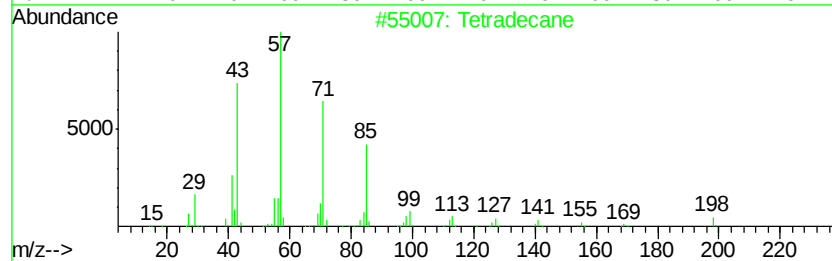
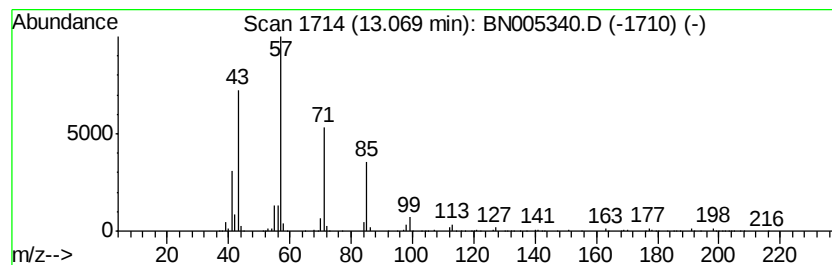
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	12.15 ng/ul	2964460	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	87
2		Hexadecane	226	C16H34	000544-76-3	86
3		Tetradecane	198	C14H30	000629-59-4	83
4		Octadecane	254	C18H38	000593-45-3	78
5		Hexadecane	226	C16H34	000544-76-3	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

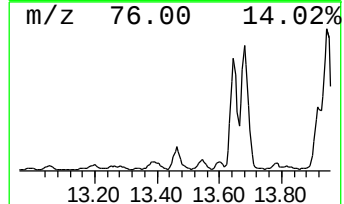
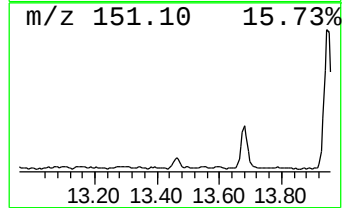
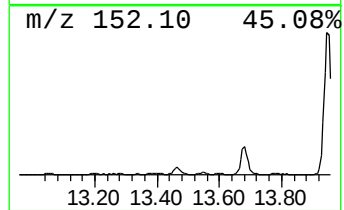
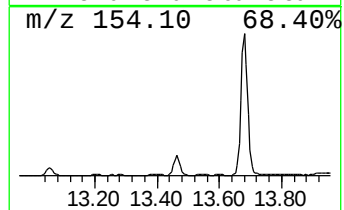
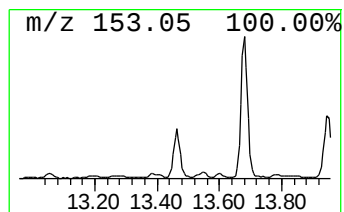
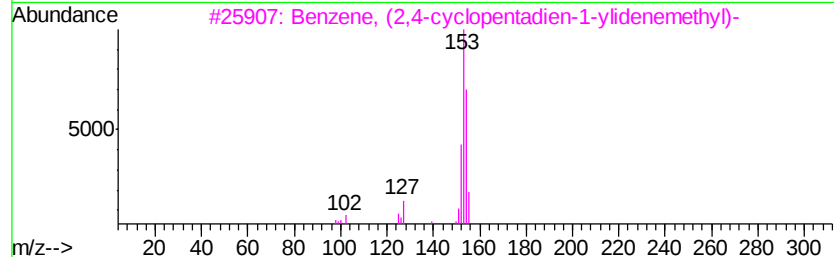
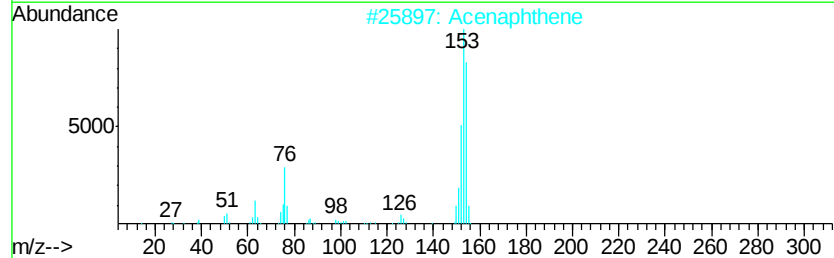
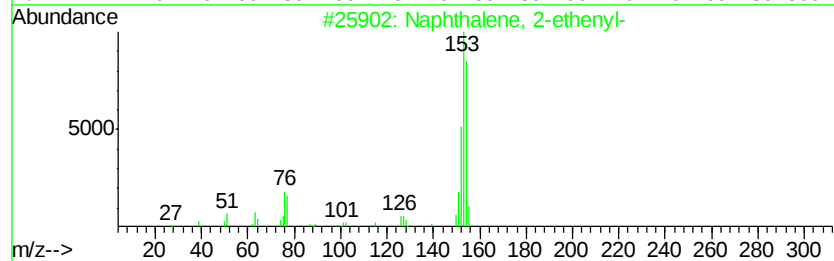
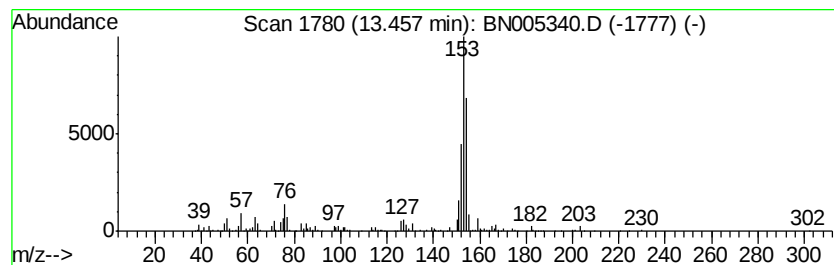
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Naphthalene, 2-ethenyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	3.81 ng/ul	928722	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	83
2			Acenaphthene	154	C12H10	000083-32-9	58
3			Benzene, (2,4-cyclopentadien-1-y...	154	C12H10	007338-50-3	50
4			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	49
5			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

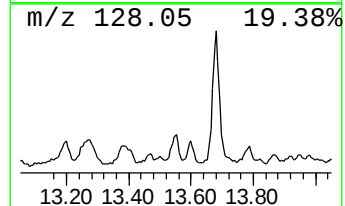
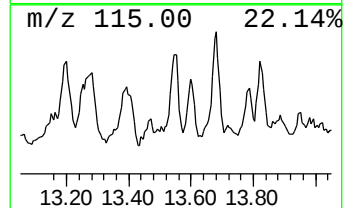
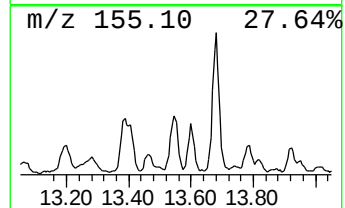
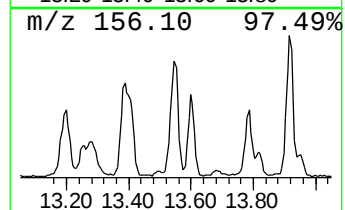
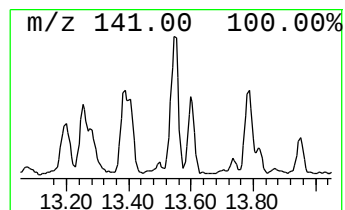
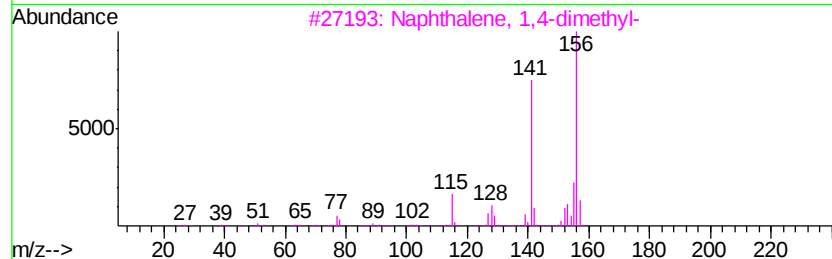
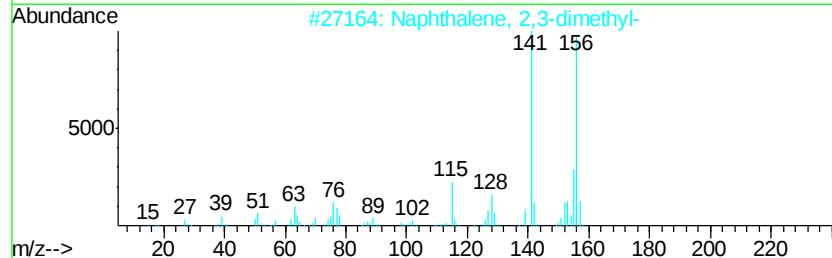
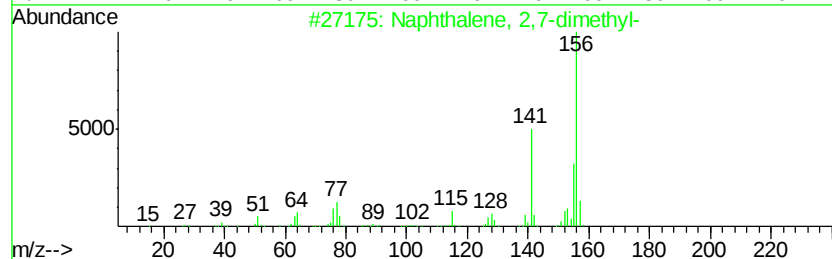
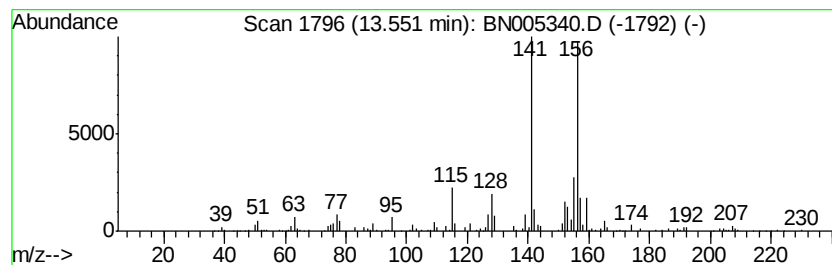
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 Naphthalene, 2,7-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	3.22 ng/ul	785366	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

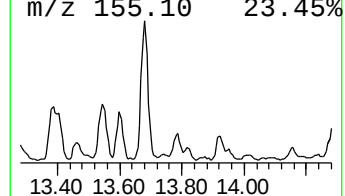
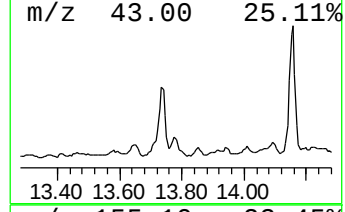
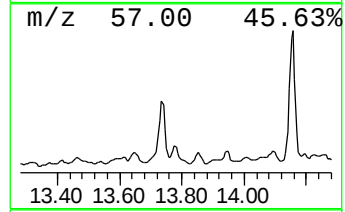
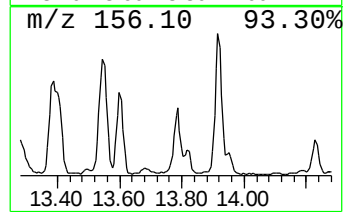
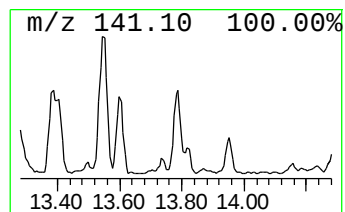
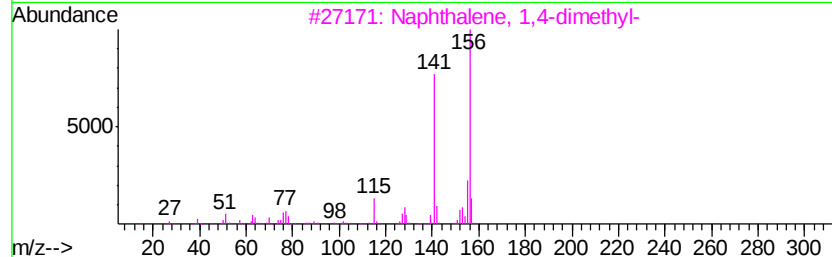
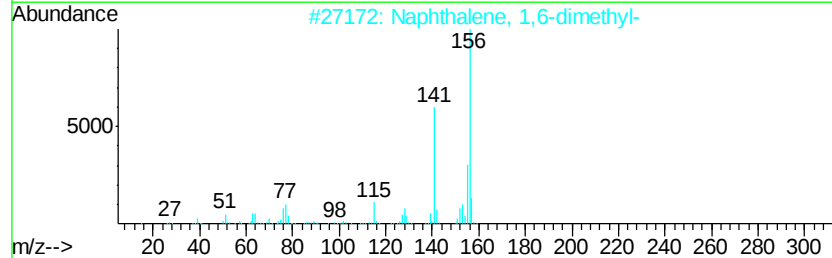
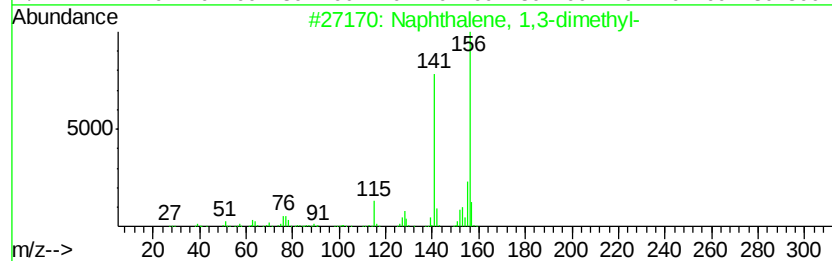
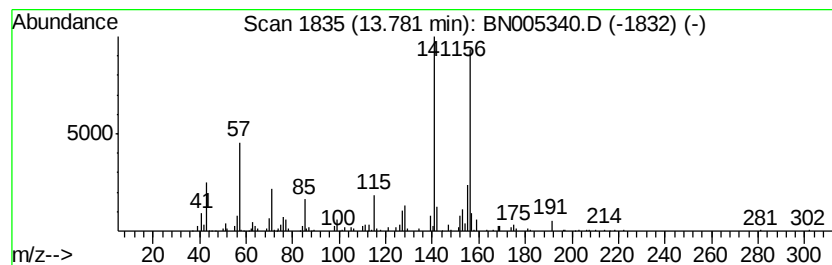
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 Naphthalene, 1,3-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	2.66 ng/ul	649379	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	91
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	91
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

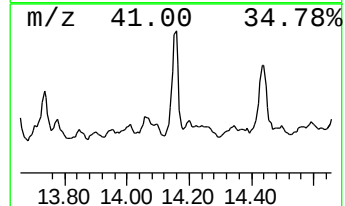
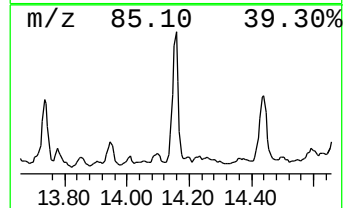
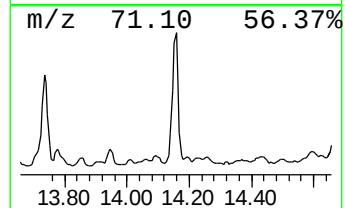
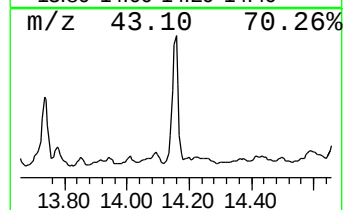
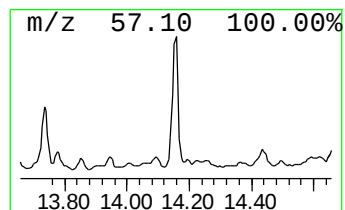
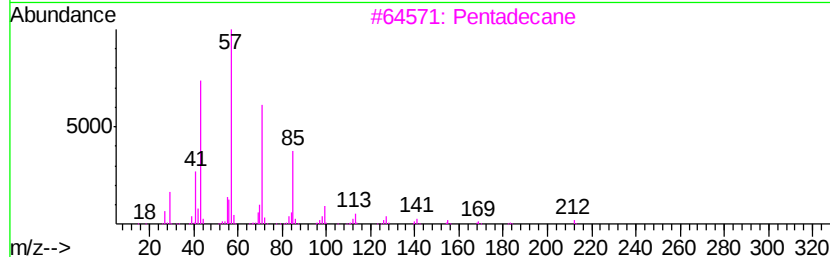
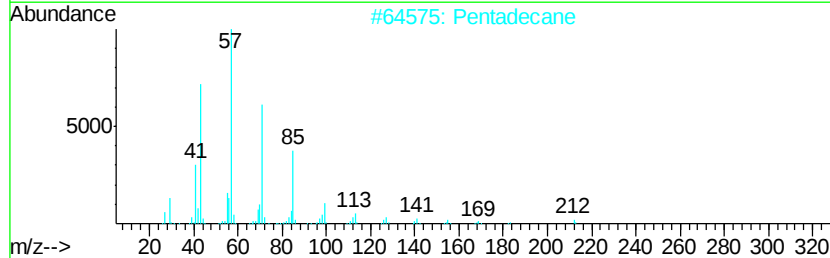
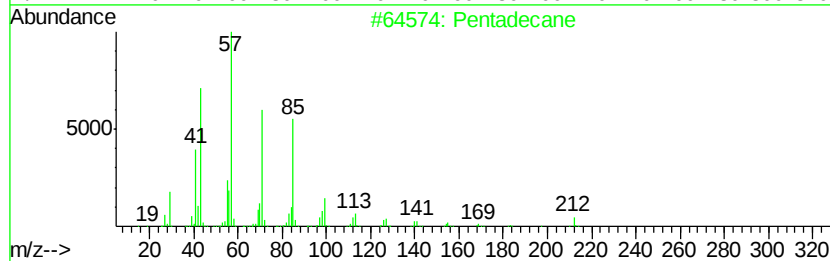
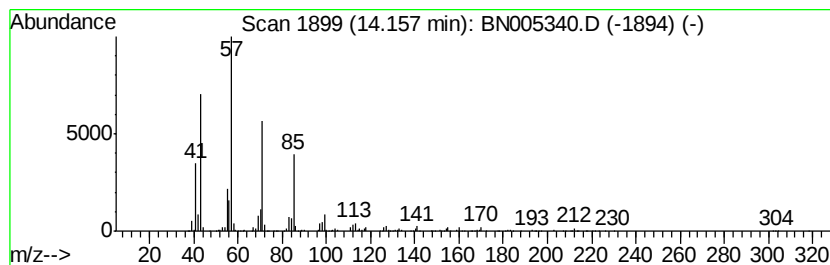
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	9.31 ng/ul	2270660	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	97
2			Pentadecane	212	C15H32	000629-62-9	96
3			Pentadecane	212	C15H32	000629-62-9	95
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
5			Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

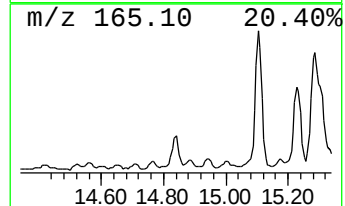
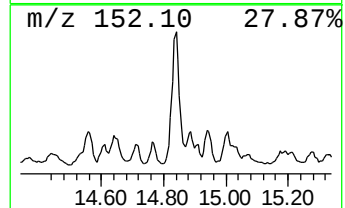
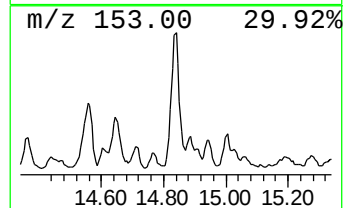
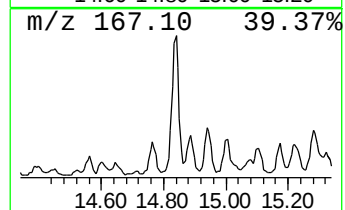
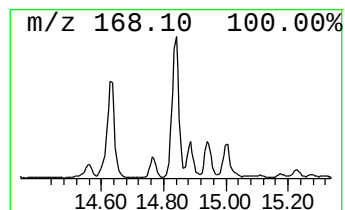
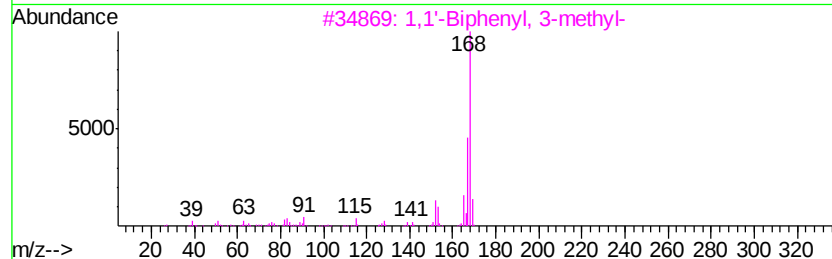
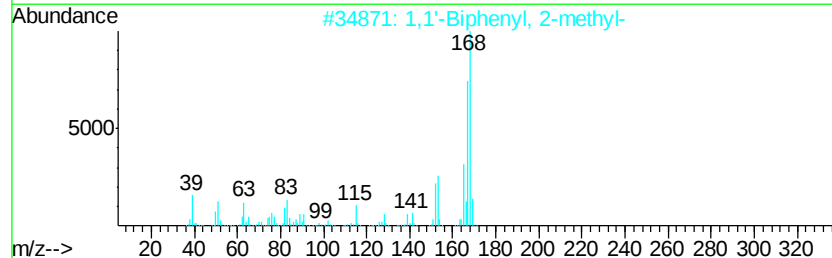
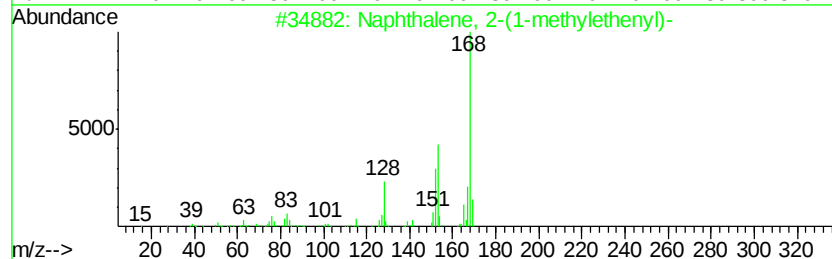
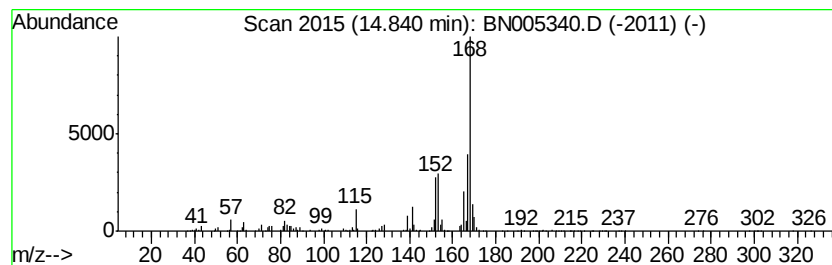
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 Naphthalene, 2-(1-methyleth... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	5.33 ng/ul	1299310	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	62
2			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	58
3			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	53
4			Pyrazol-5-amine, 1,3-dimethyl-4-...	168	C6H8N4S	019688-92-7	50
5			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

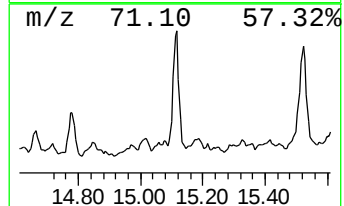
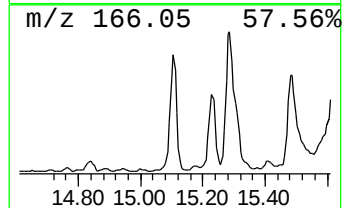
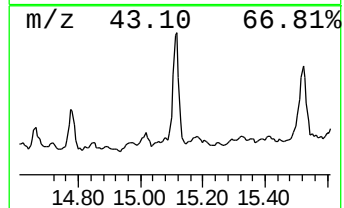
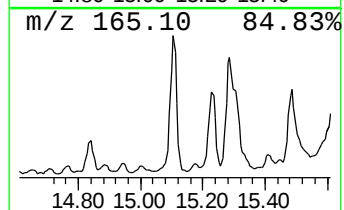
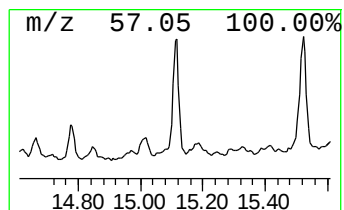
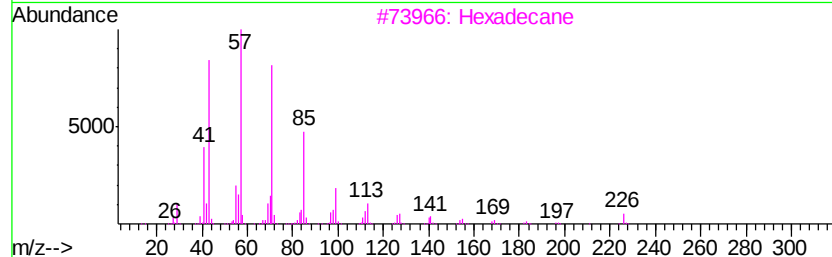
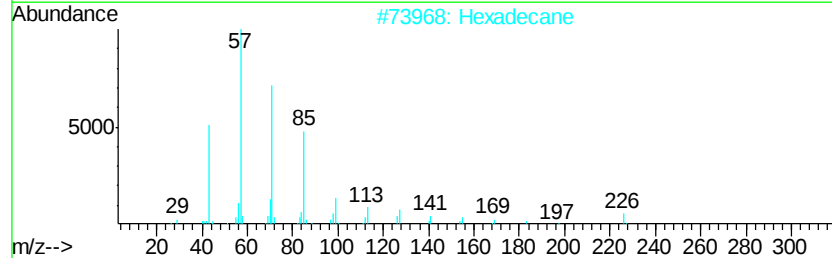
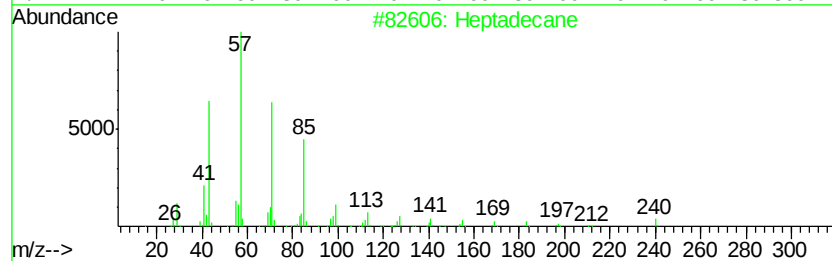
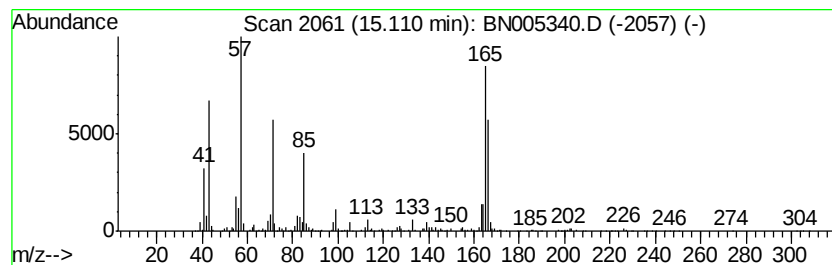
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	9.31 ng/ul	2271610	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	51
2			Hexadecane	226	C16H34	000544-76-3	47
3			Hexadecane	226	C16H34	000544-76-3	38
4			Hexadecane	226	C16H34	000544-76-3	35
5			Octacosane	394	C28H58	000630-02-4	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

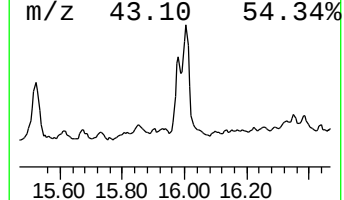
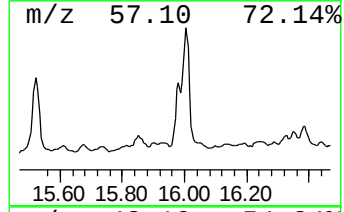
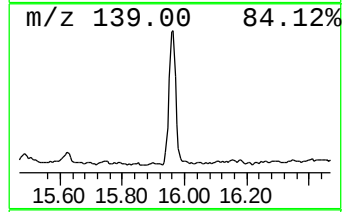
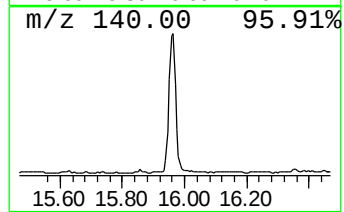
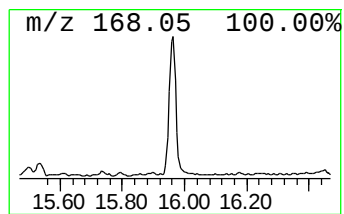
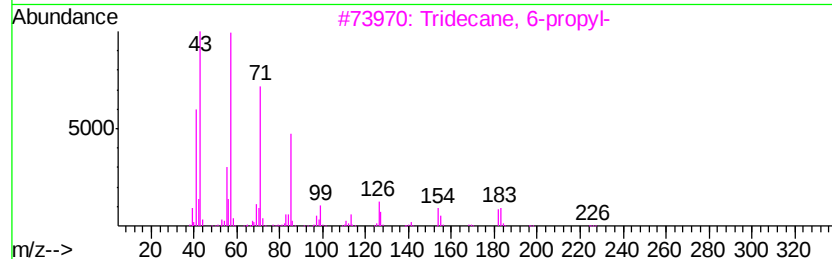
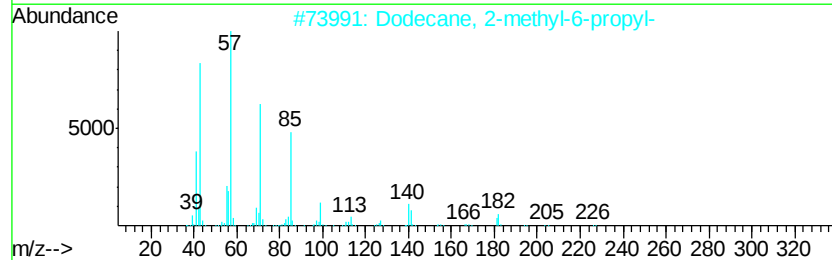
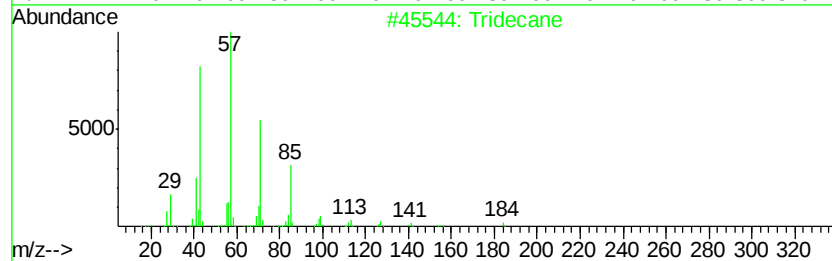
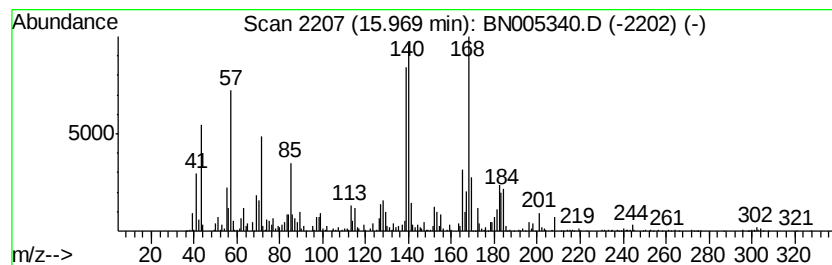
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	10.79 ng/ul	3502650	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	64
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	50
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	50
4		Tridecane	184	C13H28	000629-50-5	50
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

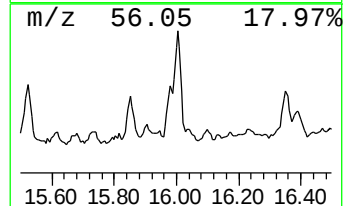
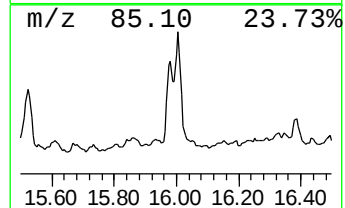
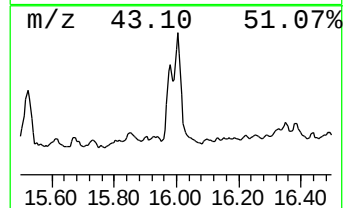
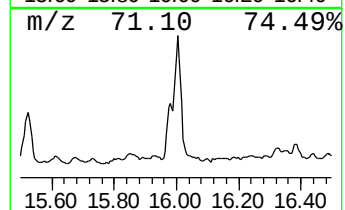
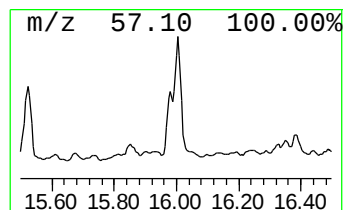
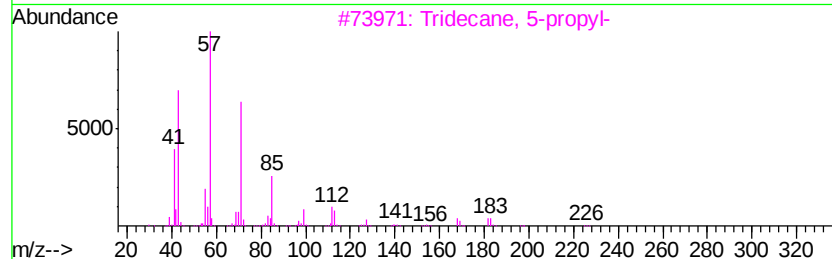
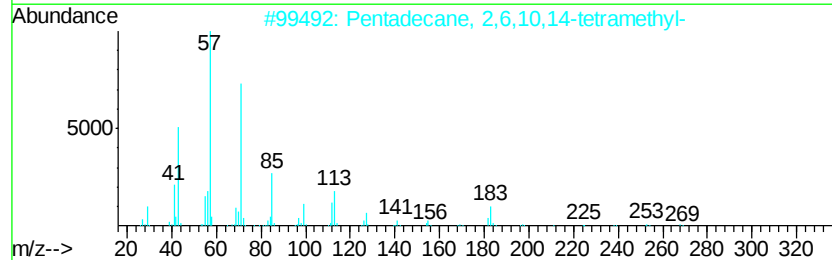
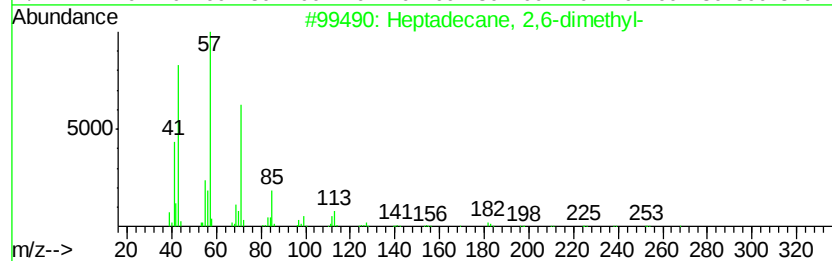
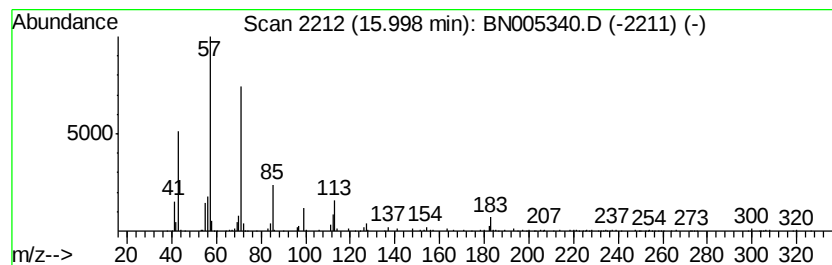
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	6.23 ng/ul	2022320	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	91
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
3			Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
4			Undecane, 6-ethyl-	184	C13H28	017312-60-6	64
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

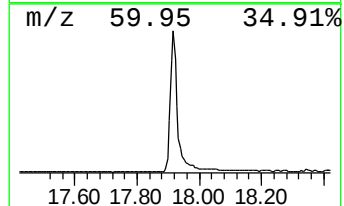
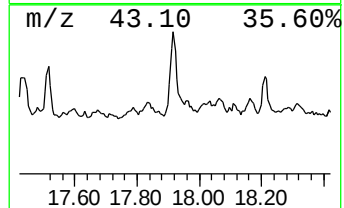
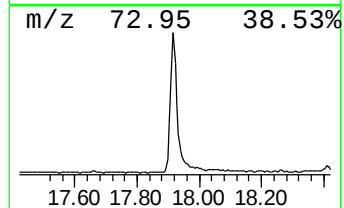
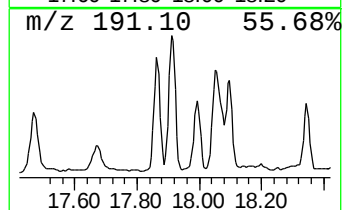
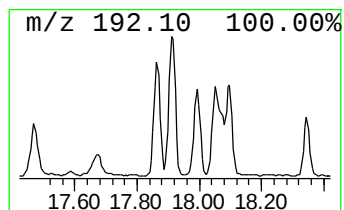
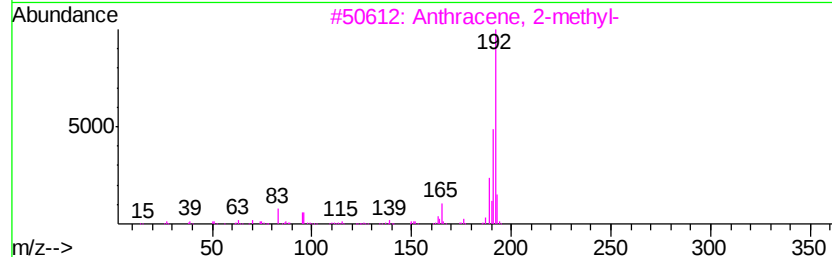
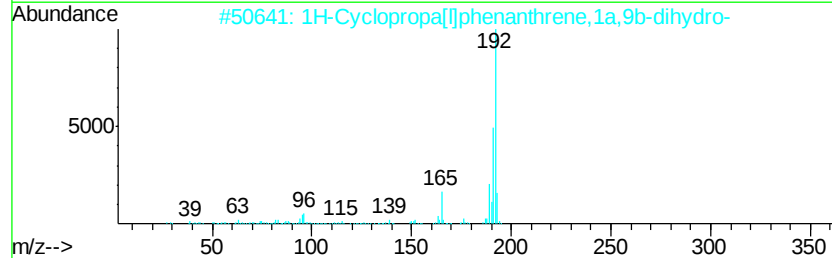
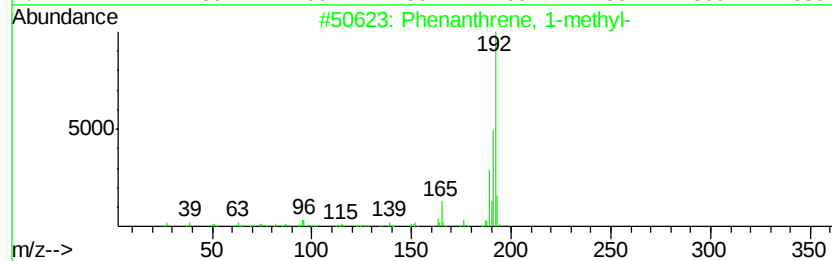
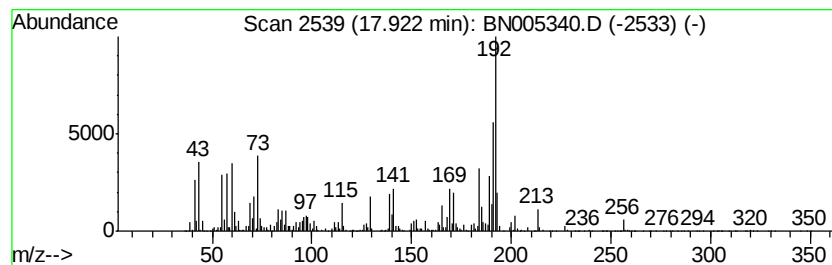
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	19.01 ng/ul	6172930	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

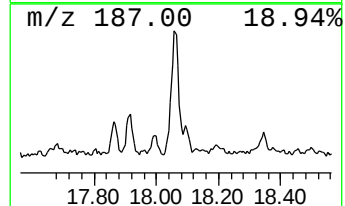
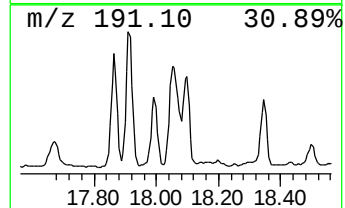
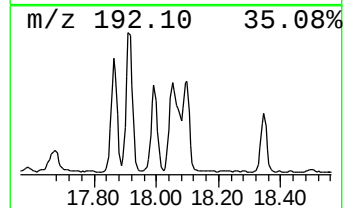
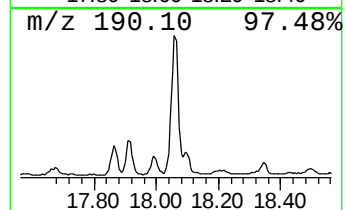
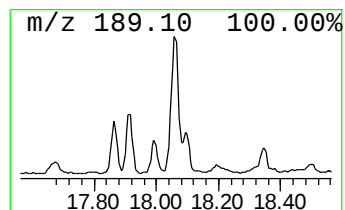
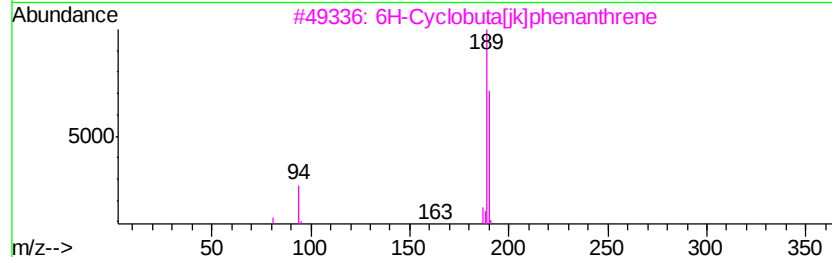
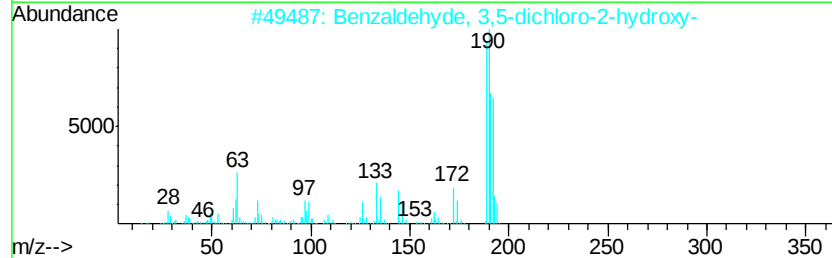
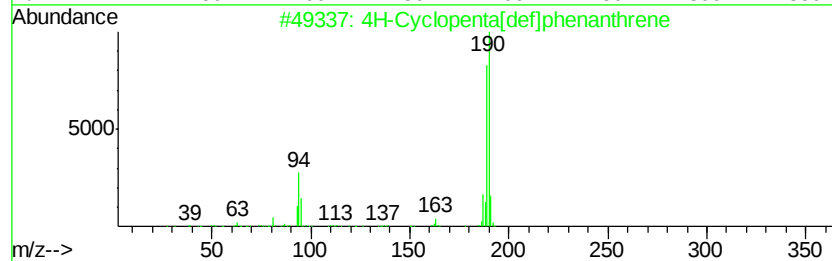
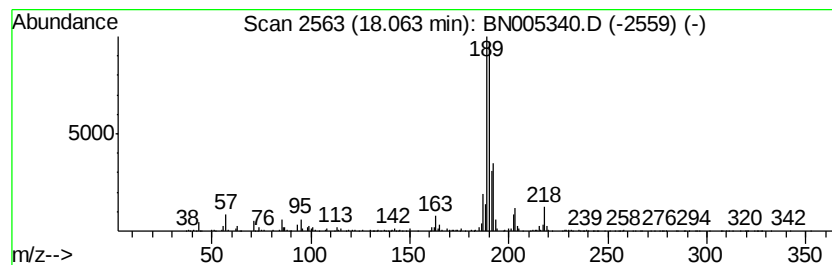
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 4H-Cyclopenta[def]phenanthrene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	5.11 ng/ul	1658190	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	53
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	52
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
5			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

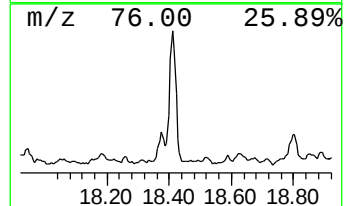
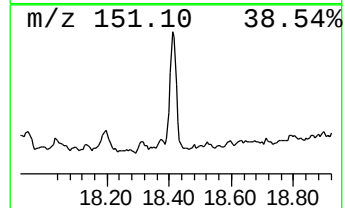
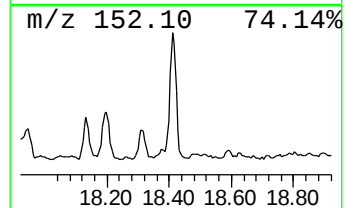
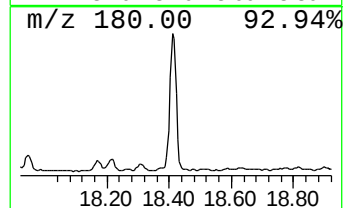
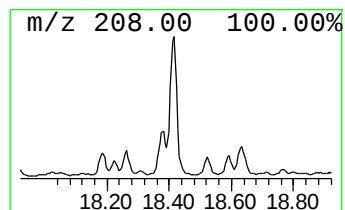
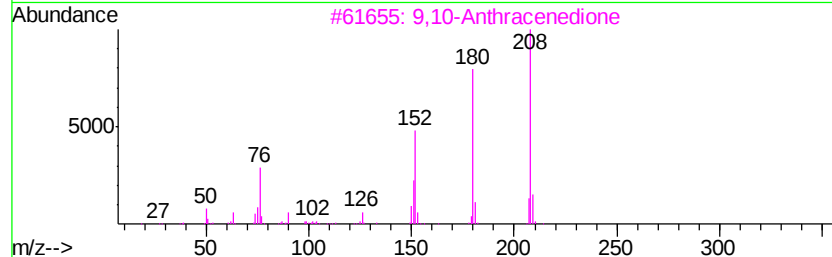
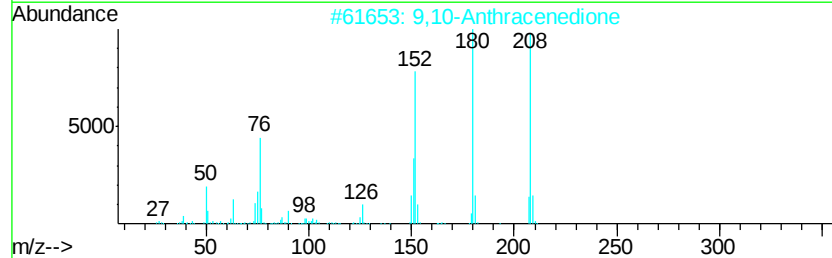
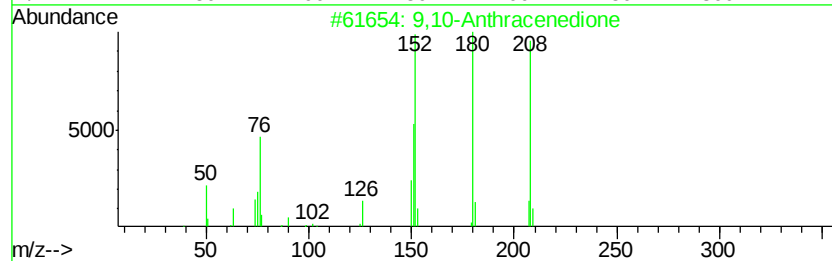
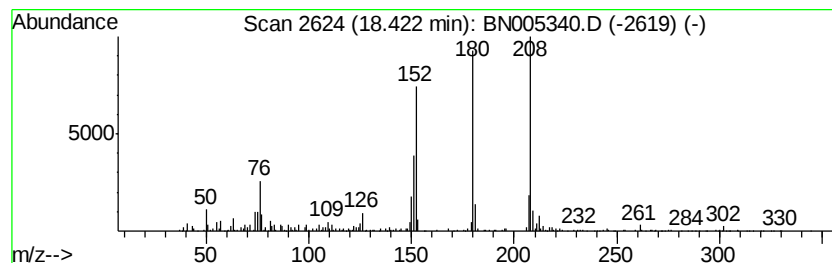
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 9,10-Anthracenedione Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	7.36 ng/ul	2391230	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2		9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
3		9,10-Anthracenedione	208	C14H8O2	000084-65-1	89
4		9H-Fluoren-9-one	180	C13H8O	000486-25-9	83
5		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

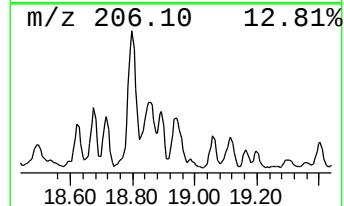
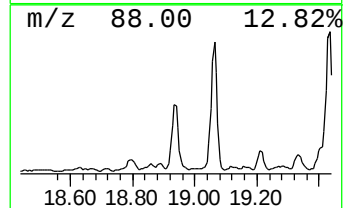
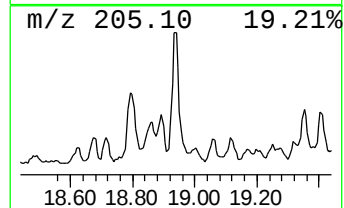
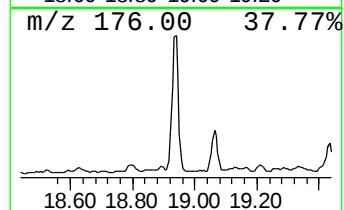
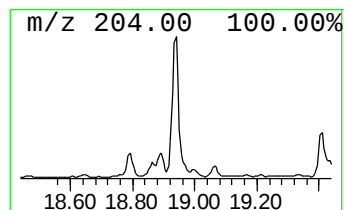
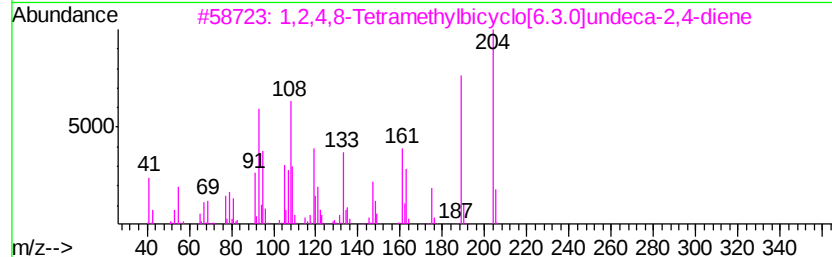
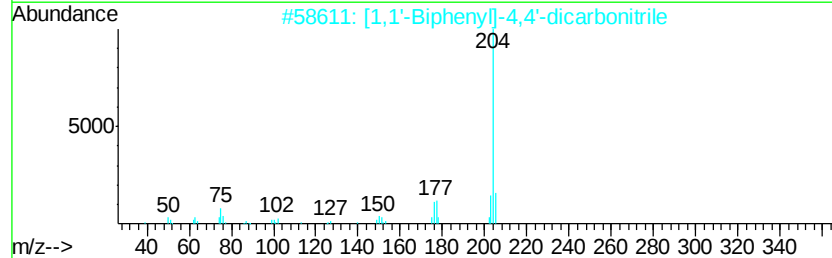
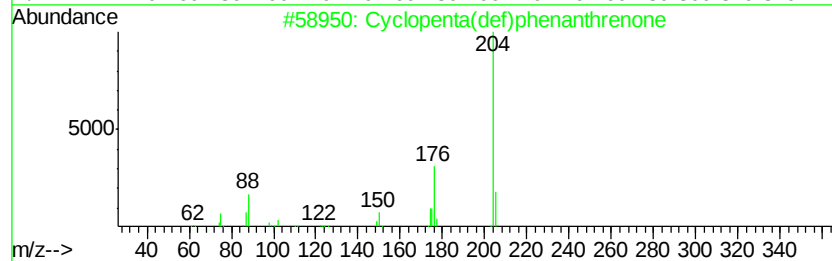
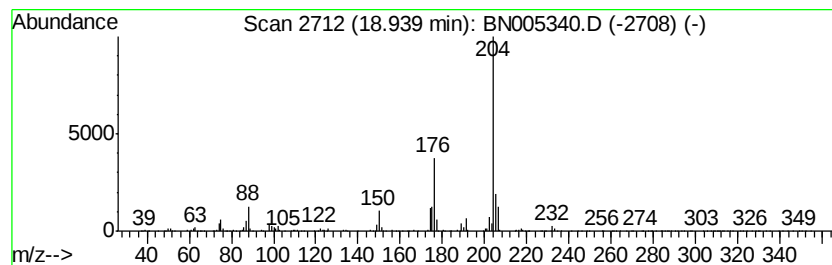
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	10.09 ng/ul	3275470	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	64
3		1,2,4,8-Tetramethylbicyclo[6.3.0]undeca-2,4-diene	204	C15H24	137235-51-9	53
4		[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47
5		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005340.D
Acq On : 27 Apr 2019 05:07
Operator : JU/SJ
Sample : K2481-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT8

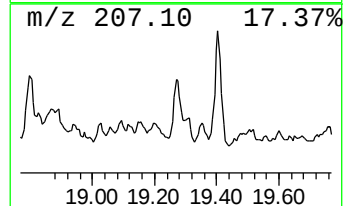
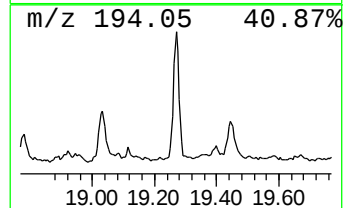
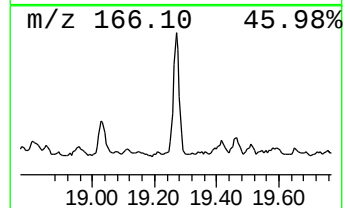
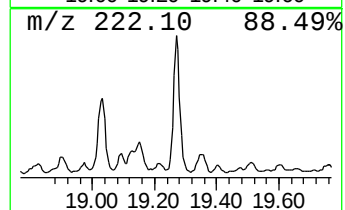
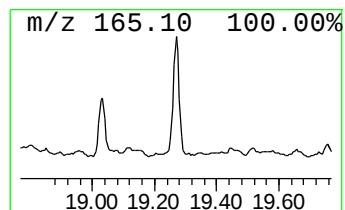
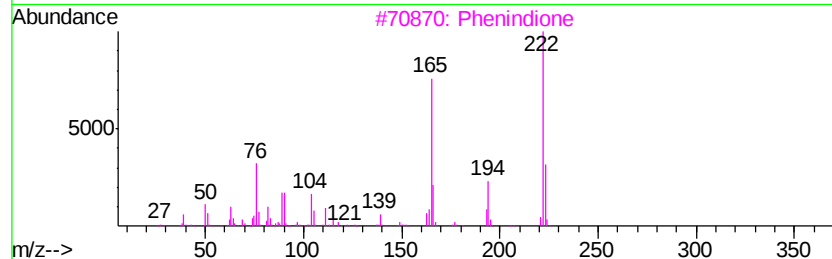
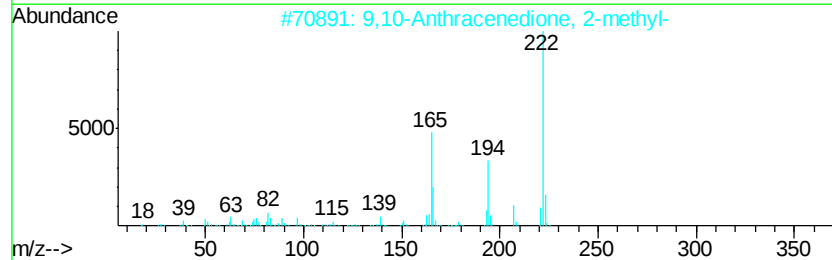
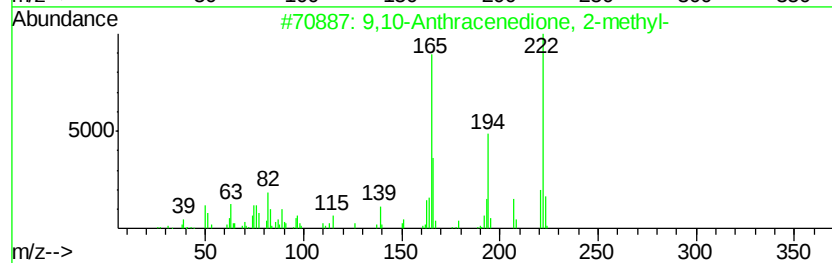
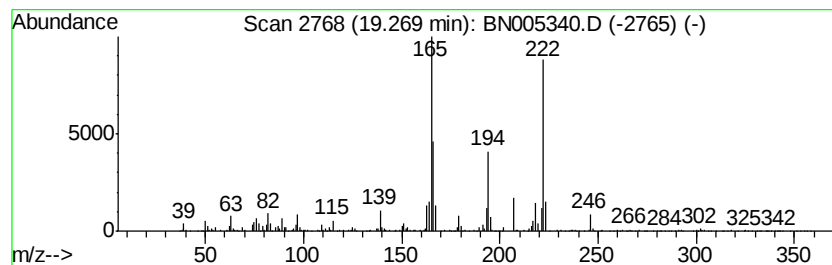
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 9,10-Anthracenedione, 2-met... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	2.25 ng/ul	1748530	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione, 2-methyl-	222	C15H10O2	000084-54-8	87
2		9,10-Anthracenedione, 2-methyl-	222	C15H10O2	000084-54-8	81
3		Phenindione	222	C15H10O2	000083-12-5	72
4		9,10-Anthracenedione, 1-methyl-	222	C15H10O2	000954-07-4	70
5		2,9b-Dihydrofurano[4,3,2-jk]fluo...	194	C14H10O	204396-15-6	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
 Data File : BN005340.D
 Acq On : 27 Apr 2019 05:07
 Operator : JU/SJ
 Sample : K2481-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHT8

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3,5-Heptatriene...	3.61	4.0	ng/ul	508920	1	7.59	2523830	20.0
1,4-Cyclohexadien...	3.68	2.5	ng/ul	316602	1	7.59	2523830	20.0
1,3,5-Cycloheptat...	3.95	2.4	ng/ul	306643	1	7.59	2523830	20.0
.alpha.-Methylsty...	7.03	2.4	ng/ul	302014	1	7.59	2523830	20.0
Benzene, 1-etheny...	7.26	26.6	ng/ul	3353650	1	7.59	2523830	20.0
Benzene, 1-etheny...	7.34	10.4	ng/ul	1307340	1	7.59	2523830	20.0
Indene	8.12	17.2	ng/ul	2175010	1	7.59	2523830	20.0
Benzene, (2-methy...	8.85	8.4	ng/ul	1055120	1	7.59	2523830	20.0
2,4-Dimethylstyrene	8.96	3.9	ng/ul	494844	1	7.59	2523830	20.0
Benzene, 4-etheny...	9.34	2.5	ng/ul	569259	2	10.36	4611270	20.0
Benzene, (1,3-dim...	9.39	9.7	ng/ul	2244340	2	10.36	4611270	20.0
1H-Indene, 1-methyl-	9.79	5.0	ng/ul	1140860	2	10.36	4611270	20.0
2-Methylindene	9.86	2.1	ng/ul	495746	2	10.36	4611270	20.0
1H-Indene, 3-methyl-	9.90	3.1	ng/ul	711494	2	10.36	4611270	20.0
Benzene, 1-methyl...	10.87	6.8	ng/ul	1558610	2	10.36	4611270	20.0
Benzenepropanoic ...	11.00	7.8	ng/ul	1795690	2	10.36	4611270	20.0
(DEL) Alkane: Str...	11.40	5.0	ng/ul	1141130	2	10.36	4611270	20.0
unknown-01	11.55	5.0	ng/ul	1155830	2	10.36	4611270	20.0
(DEL) Alkane: Str...	11.80	10.8	ng/ul	2492430	2	10.36	4611270	20.0
unknown-02	12.10	2.5	ng/ul	567888	2	10.36	4611270	20.0
Naphthalene, 1-me...	12.25	3.7	ng/ul	858473	2	10.36	4611270	20.0
unknown-03	12.66	5.2	ng/ul	1275360	3	14.23	4879870	20.0
(DEL) Alkane: Str...	12.77	6.2	ng/ul	1503380	3	14.23	4879870	20.0
(DEL) Alkane: Str...	13.07	12.2	ng/ul	2964460	3	14.23	4879870	20.0
Naphthalene, 2-et...	13.46	3.8	ng/ul	928722	3	14.23	4879870	20.0
Naphthalene, 2,7-...	13.55	3.2	ng/ul	785366	3	14.23	4879870	20.0
Naphthalene, 1,3-...	13.78	2.7	ng/ul	649379	3	14.23	4879870	20.0
(DEL) Alkane: Str...	14.16	9.3	ng/ul	2270660	3	14.23	4879870	20.0
Naphthalene, 2-(1...	14.84	5.3	ng/ul	1299310	3	14.23	4879870	20.0
(DEL) Alkane: Str...	15.11	9.3	ng/ul	2271610	3	14.23	4879870	20.0
(DEL) Alkane: Str...	15.97	10.8	ng/ul	3502650	4	16.99	6494980	20.0
(DEL) Alkane: Str...	16.00	6.2	ng/ul	2022320	4	16.99	6494980	20.0
Phenanthrene, 1-m...	17.92	19.0	ng/ul	6172930	4	16.99	6494980	20.0
4H-Cyclopenta[def...	18.06	5.1	ng/ul	1658190	4	16.99	6494980	20.0
9,10-Anthracenedione	18.42	7.4	ng/ul	2391230	4	16.99	6494980	20.0
Cyclopenta(def)ph...	18.94	10.1	ng/ul	3275470	4	16.99	6494980	20.0
9,10-Anthracenedi...	19.27	2.3	ng/ul	1748530	5	21.22	15556000	20.0