

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000608.D
 Acq On : 24 Mar 2018 08:36
 Operator : JU/SJ
 Sample : J1969-10
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB0

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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	4.231	127	135	161	rBV	2124406	4403261	100.00%	6.963%
2	5.143	283	290	301	rBV3	35059	85942	1.95%	0.136%
3	5.402	327	334	343	rVB	98598	160762	3.65%	0.254%
4	5.937	416	425	449	rBV	270280	596325	13.54%	0.943%
5	7.549	690	699	713	rVV	488164	870027	19.76%	1.376%
6	7.713	721	727	735	rBV	486741	786600	17.86%	1.244%
7	7.831	741	747	752	rBV2	67280	110260	2.50%	0.174%
8	7.931	755	764	772	rVV	567236	977658	22.20%	1.546%
9	8.360	832	837	840	rBV	49023	73013	1.66%	0.115%
10	8.413	840	846	849	rVV	573865	978031	22.21%	1.547%
11	8.460	849	854	862	rVV	1941373	3308463	75.14%	5.232%
12	8.555	865	870	880	rVB6	111440	304435	6.91%	0.481%
13	8.684	888	892	898	rVB2	51834	76700	1.74%	0.121%
14	8.972	935	941	949	rVB4	33713	79014	1.79%	0.125%
15	9.049	949	954	959	rBV3	44426	80685	1.83%	0.128%
16	9.119	959	966	980	rVV	613265	1059207	24.06%	1.675%
17	9.355	1002	1006	1013	rBV2	34241	68497	1.56%	0.108%
18	9.519	1030	1034	1040	rVV2	60377	113897	2.59%	0.180%
19	9.590	1040	1046	1057	rVB2	587724	1219243	27.69%	1.928%
20	9.860	1083	1092	1102	rBV3	51083	161960	3.68%	0.256%
21	9.943	1103	1106	1117	rVV4	27489	67075	1.52%	0.106%
22	10.049	1118	1124	1130	rVV3	60365	112509	2.56%	0.178%
23	10.178	1138	1146	1151	rVB	190894	357783	8.13%	0.566%
24	10.319	1157	1170	1179	rBV	509640	1015980	23.07%	1.607%
25	10.419	1182	1187	1190	rBV3	58833	94870	2.15%	0.150%
26	10.549	1202	1209	1217	rBV5	52976	113369	2.57%	0.179%
27	10.631	1218	1223	1231	rBV4	88439	199750	4.54%	0.316%
28	10.731	1236	1240	1245	rVV2	65085	97679	2.22%	0.154%
29	10.807	1245	1253	1257	rVV5	38823	99606	2.26%	0.158%
30	10.866	1257	1263	1269	rVV	743746	1291942	29.34%	2.043%
31	10.925	1269	1273	1281	rVB4	65999	137299	3.12%	0.217%
32	11.084	1293	1300	1310	rVV4	180184	457738	10.40%	0.724%
33	11.178	1310	1316	1321	rVV	365784	617830	14.03%	0.977%
34	11.249	1322	1328	1334	rVV	878683	1574788	35.76%	2.490%

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000608.D
 Acq On : 24 Mar 2018 08:36
 Operator : JU/SJ
 Sample : J1969-10
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB0

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Title : SVOA CALIBRATION

35	11.296	1334	1336	1341	rVV5	60661	102080	2.32%	0.161%
36	11.372	1342	1349	1356	rVV2	729306	1427023	32.41%	2.257%
37	11.443	1356	1361	1366	rVV7	54280	130289	2.96%	0.206%
38	11.590	1380	1386	1391	rBV6	28550	69352	1.58%	0.110%
39	11.660	1392	1398	1403	rVV2	63949	127060	2.89%	0.201%
40	11.719	1405	1408	1412	rVB4	54748	79092	1.80%	0.125%
41	11.801	1418	1422	1428	rVB4	54529	91599	2.08%	0.145%
42	11.925	1436	1443	1447	rBV4	120278	233128	5.29%	0.369%
43	12.037	1458	1462	1470	rBV6	61127	106569	2.42%	0.169%
44	12.113	1471	1475	1485	rVB4	89776	192223	4.37%	0.304%
45	12.213	1486	1492	1497	rBV	279838	436880	9.92%	0.691%
46	12.266	1497	1501	1506	rVB3	52923	77076	1.75%	0.122%
47	12.413	1521	1526	1532	rBV5	82352	142707	3.24%	0.226%
48	12.496	1532	1540	1545	rBV6	53535	149070	3.39%	0.236%
49	12.601	1553	1558	1567	rBV	494206	705202	16.02%	1.115%
50	12.843	1588	1599	1604	rBV	1197137	1853423	42.09%	2.931%
51	12.954	1614	1618	1623	rVB6	39852	75265	1.71%	0.119%
52	13.019	1624	1629	1635	rBV7	41244	115344	2.62%	0.182%
53	13.225	1659	1664	1668	rBV3	112268	208177	4.73%	0.329%
54	13.296	1673	1676	1679	rVV3	59422	95378	2.17%	0.151%
55	13.325	1679	1681	1685	rVB	68213	82835	1.88%	0.131%
56	13.396	1690	1693	1701	rVB2	96957	162514	3.69%	0.257%
57	13.484	1704	1708	1712	rVB	106722	138548	3.15%	0.219%
58	13.537	1712	1717	1723	rBV	284901	399475	9.07%	0.632%
59	13.695	1740	1744	1747	rBV3	50001	74079	1.68%	0.117%
60	13.819	1759	1765	1771	rVV	537860	833904	18.94%	1.319%
61	13.907	1776	1780	1783	rBV3	45999	72613	1.65%	0.115%
62	14.060	1802	1806	1812	rVB6	65259	119670	2.72%	0.189%
63	14.301	1843	1847	1850	rBV5	61456	99839	2.27%	0.158%
64	14.354	1850	1856	1862	rVV4	239411	617053	14.01%	0.976%
65	14.419	1862	1867	1871	rVV	1240321	1829854	41.56%	2.894%
66	14.466	1871	1875	1880	rVB2	440151	700486	15.91%	1.108%
67	14.513	1880	1883	1884	rBV	80804	93701	2.13%	0.148%
68	14.590	1892	1896	1899	rVB	121093	161905	3.68%	0.256%
69	14.660	1900	1908	1914	rVB	1485150	2063233	46.86%	3.263%
70	14.731	1914	1920	1925	rBV	1581068	2537985	57.64%	4.013%
71	14.878	1941	1945	1950	rVB	420782	521367	11.84%	0.824%

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000608.D
 Acq On : 24 Mar 2018 08:36
 Operator : JU/SJ
 Sample : J1969-10
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB0

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Title : SVOA CALIBRATION

72	14.942	1950	1956	1962	rVV4	209900	452894	10.29%	0.716%
73	15.031	1966	1971	1977	rVV2	1134495	1852493	42.07%	2.929%
74	15.084	1978	1980	1984	rVB4	94291	107677	2.45%	0.170%
75	15.242	1995	2007	2016	rBV4	1515515	3390798	77.01%	5.362%
76	15.319	2016	2020	2025	rVV3	151924	291463	6.62%	0.461%
77	15.372	2026	2029	2033	rVB2	137087	169753	3.86%	0.268%
78	15.431	2034	2039	2044	rVB3	225895	379479	8.62%	0.600%
79	15.490	2045	2049	2053	rBV	199874	297386	6.75%	0.470%
80	15.560	2058	2061	2065	rVB	176046	211424	4.80%	0.334%
81	15.660	2073	2078	2083	rBV	2342035	3268662	74.23%	5.169%
82	15.819	2101	2105	2110	rVB	447351	597557	13.57%	0.945%
83	15.878	2112	2115	2120	rVB3	117723	184179	4.18%	0.291%
84	16.013	2132	2138	2143	rBV	1825837	2639050	59.93%	4.173%
85	16.125	2153	2157	2161	rBV	279677	359433	8.16%	0.568%
86	16.219	2168	2173	2177	rVB4	268731	526328	11.95%	0.832%
87	16.260	2177	2180	2186	rVB2	210730	265024	6.02%	0.419%
88	16.319	2187	2190	2195	rVB	155078	186557	4.24%	0.295%
89	16.372	2196	2199	2202	rBV	118478	155697	3.54%	0.246%
90	16.442	2207	2211	2214	rBV	188606	235074	5.34%	0.372%
91	16.678	2247	2251	2253	rBV	444956	652348	14.82%	1.032%
92	16.942	2292	2296	2304	rBV3	409806	768154	17.45%	1.215%
93	17.019	2304	2309	2312	rBV	377487	665690	15.12%	1.053%
94	17.131	2325	2328	2332	rVB	219906	245631	5.58%	0.388%
95	17.178	2333	2336	2339	rBV	307122	417145	9.47%	0.660%
96	17.248	2345	2348	2351	rBV2	175194	201109	4.57%	0.318%
97	17.466	2381	2385	2389	rBV3	722977	1166661	26.50%	1.845%
98	17.513	2390	2393	2397	rVB	696227	942365	21.40%	1.490%
99	17.754	2430	2434	2439	rBV	1022539	1657777	37.65%	2.621%
100	17.854	2447	2451	2456	rVB2	1566518	2273587	51.63%	3.595%

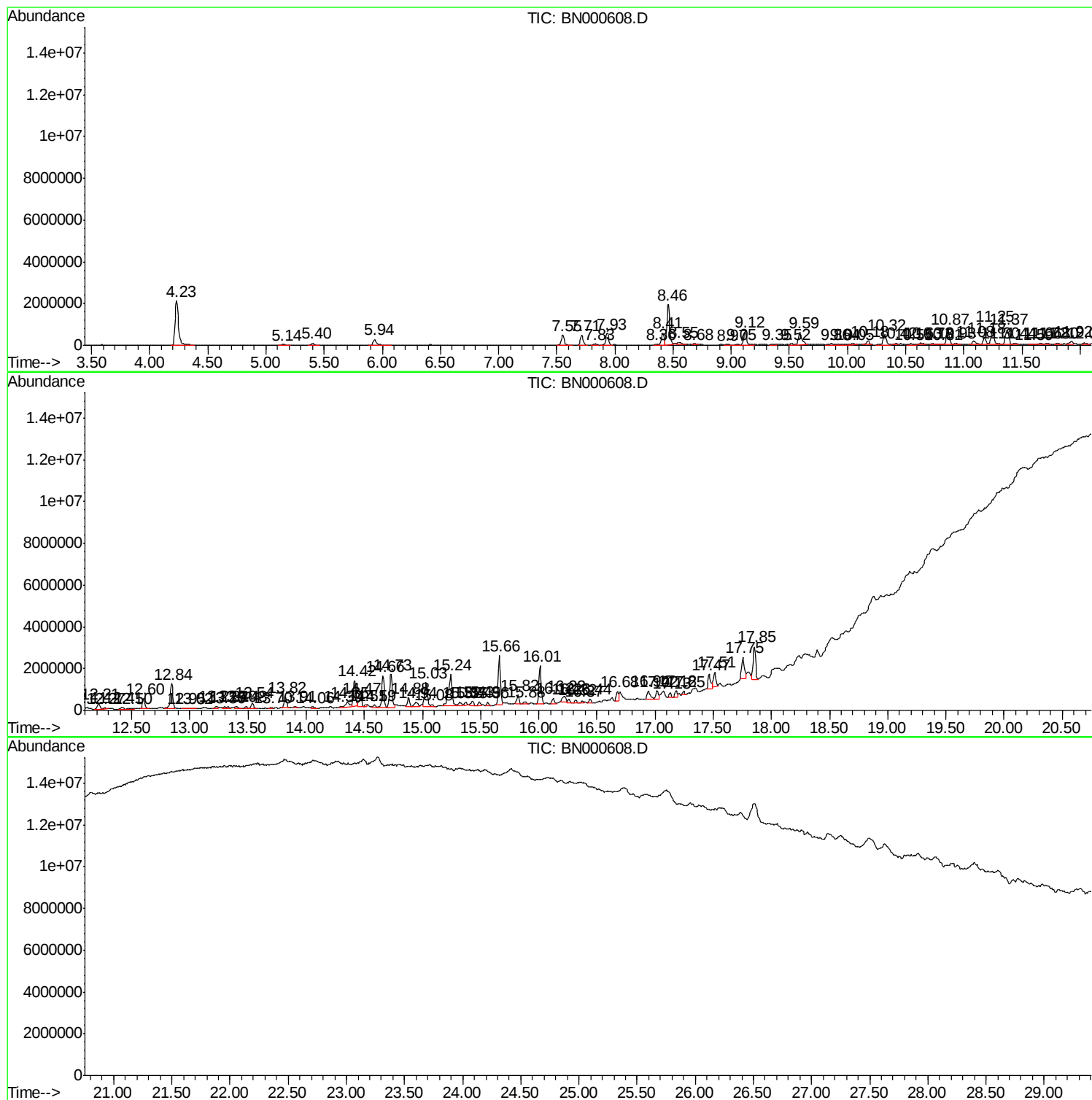
Sum of corrected areas: 63239591

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

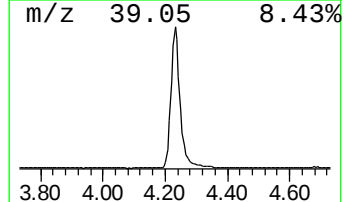
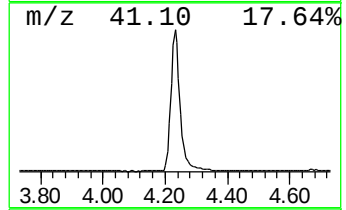
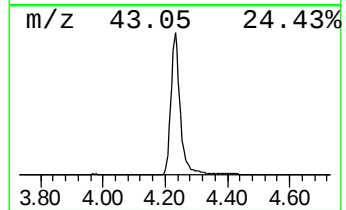
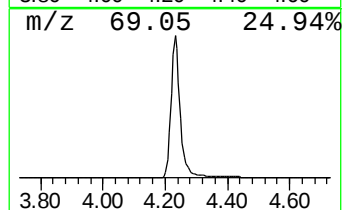
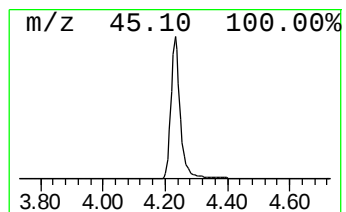
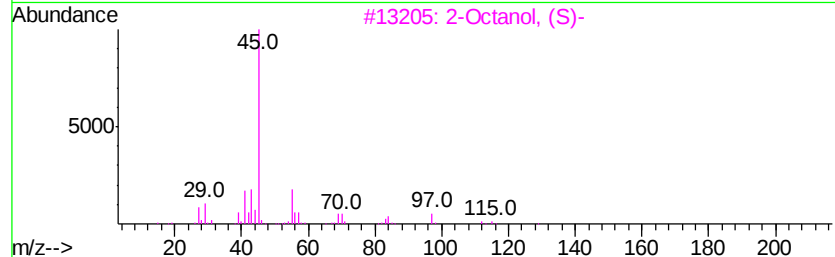
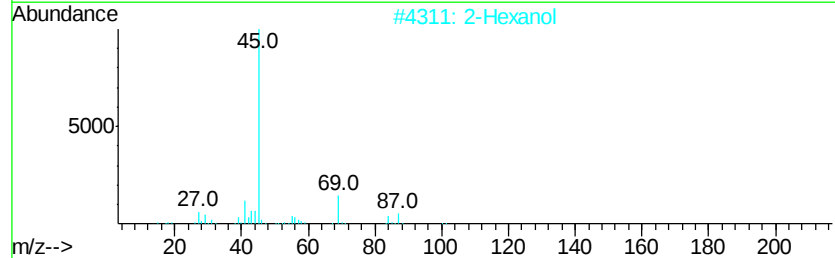
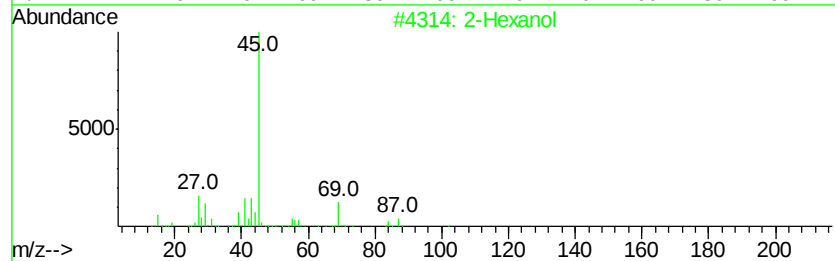
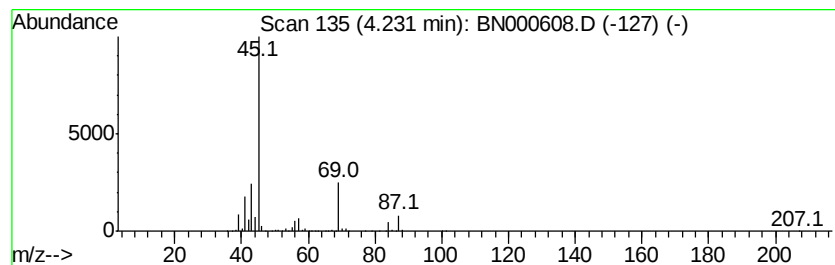
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Hexanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.23	90.04 ng/ul	4403260	1,4-Dichlorobenzene-d4	8.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanol	102	C6H14O	000626-93-7	83
2			2-Hexanol	102	C6H14O	000626-93-7	78
3			2-Octanol, (S)-	130	C8H18O	006169-06-8	78
4			2-Octanol	130	C8H18O	000123-96-6	78
5			2-Octanol, (R)-	130	C8H18O	005978-70-1	78



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

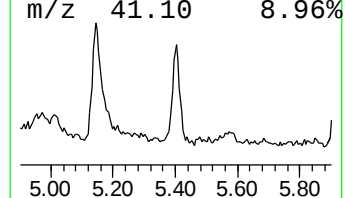
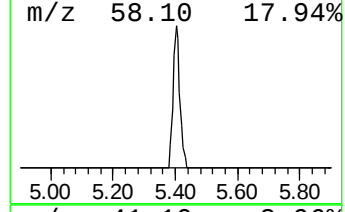
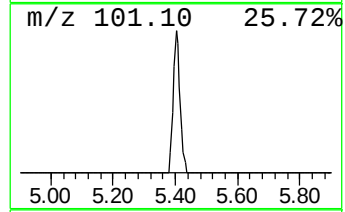
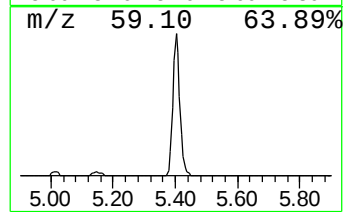
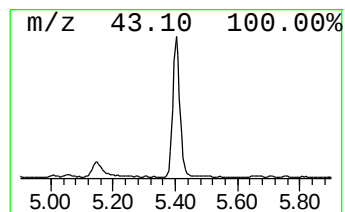
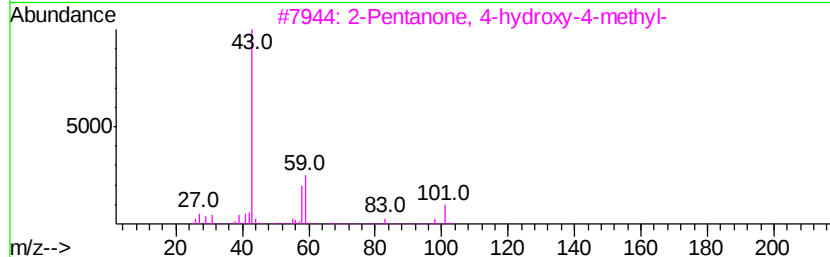
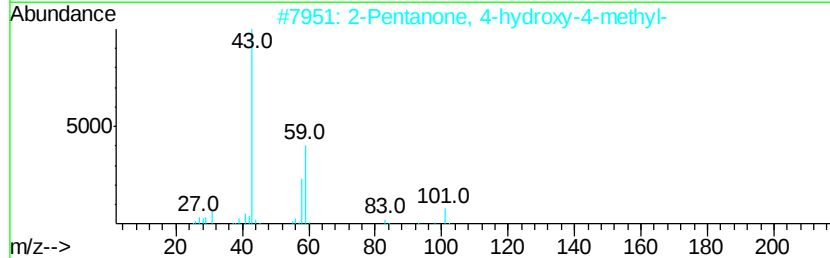
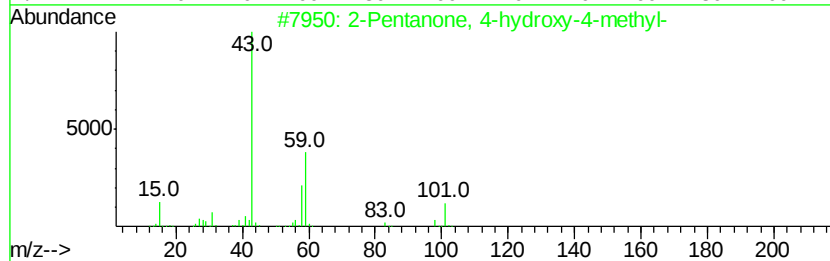
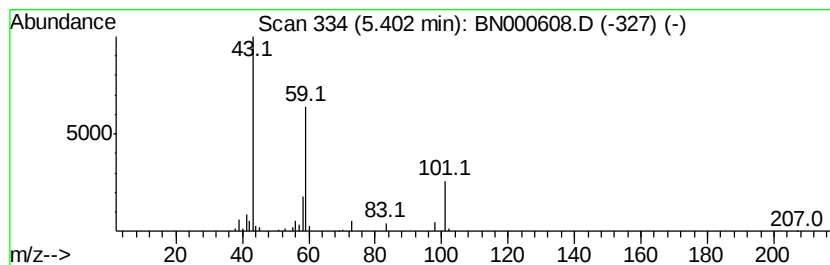
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.40	3.29 ng/ul	160762	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
5		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

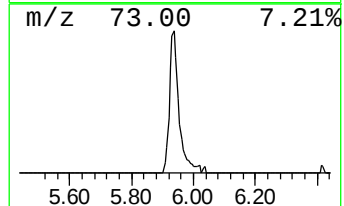
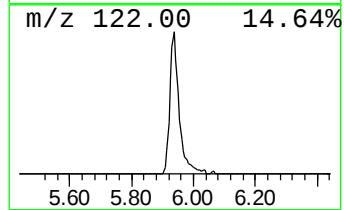
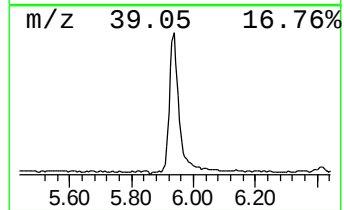
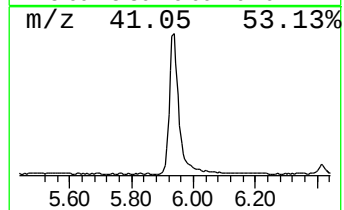
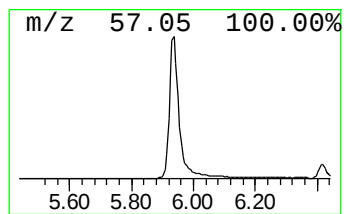
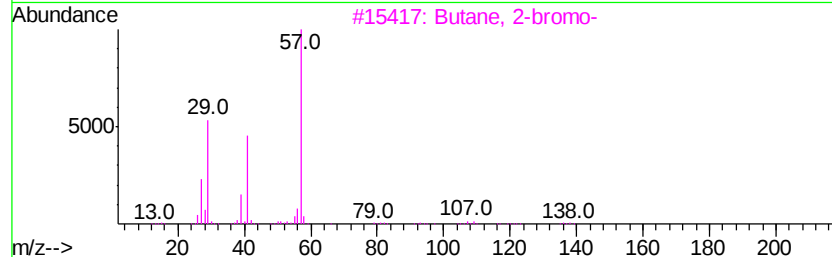
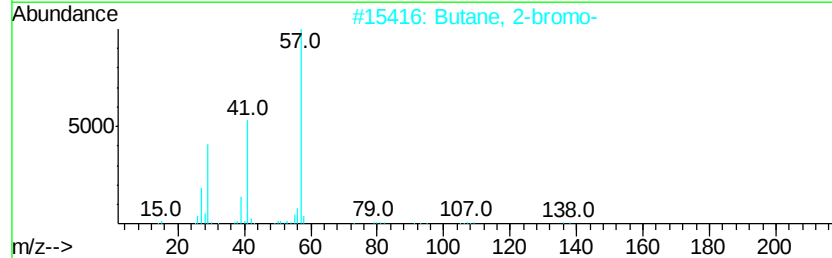
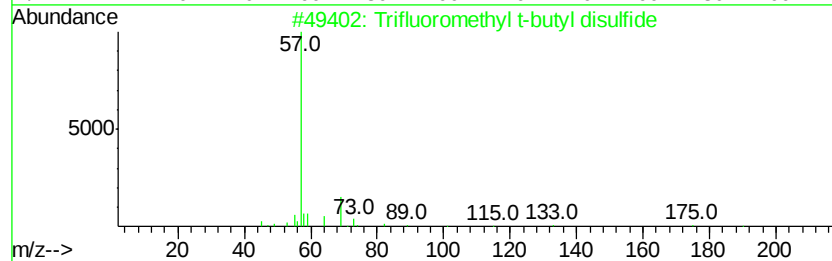
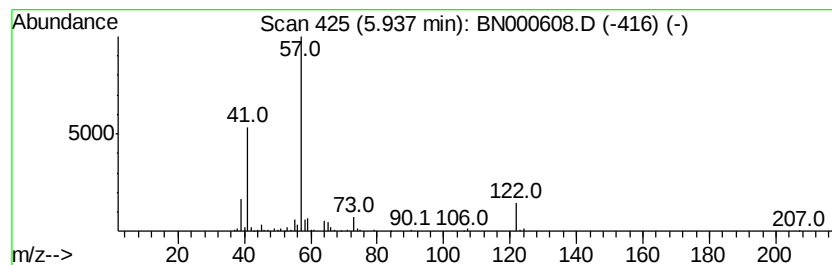
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	12.19 ng/ul	596325	1,4-Dichlorobenzene-d4	8.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoromethyl t-butyl disulfide	190	C5H9F3S2	145372-23-2	16
2		Butane, 2-bromo-	136	C4H9Br	000078-76-2	16
3		Butane, 2-bromo-	136	C4H9Br	000078-76-2	16
4		Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	12
5		Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	12



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

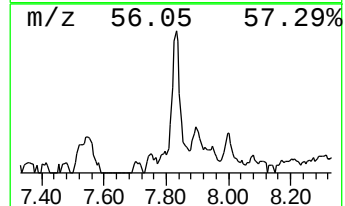
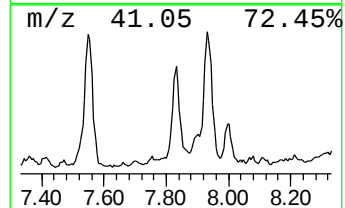
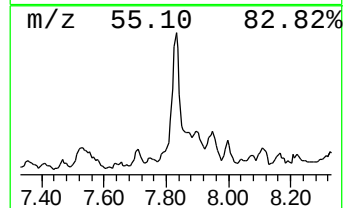
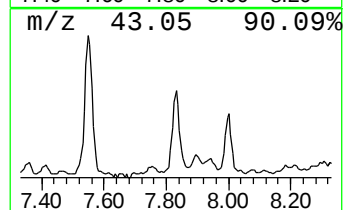
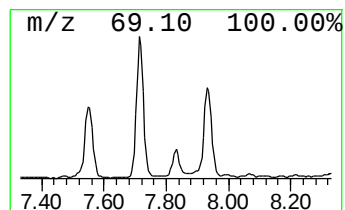
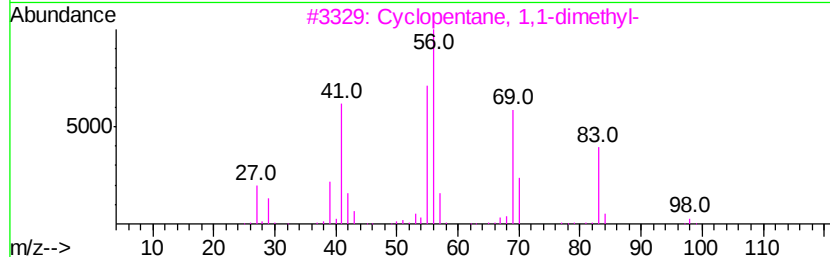
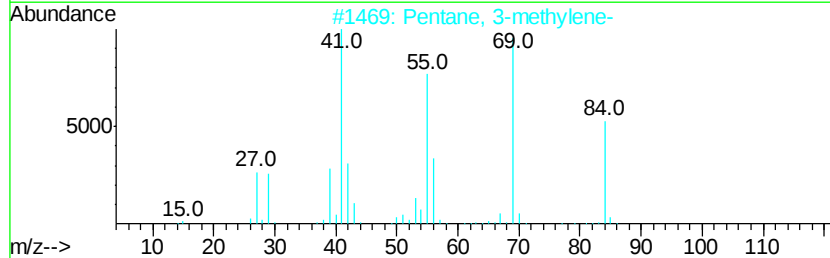
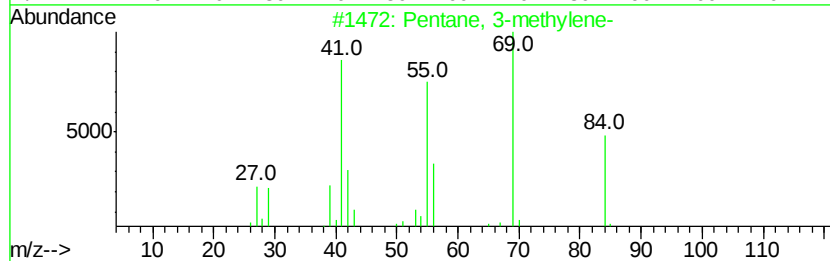
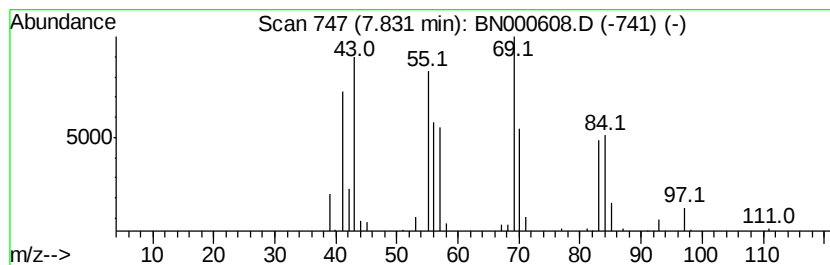
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic7.83 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	2.25 ng/ul	110260	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methylene-	84	C6H12	000760-21-4	49
2		Pentane, 3-methylene-	84	C6H12	000760-21-4	49
3		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	49
4		2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	47
5		Isooctanol	130	C8H18O	026952-21-6	47



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C0AB0

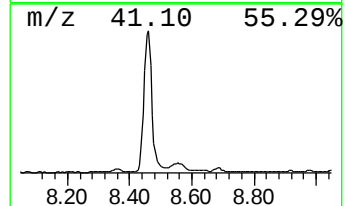
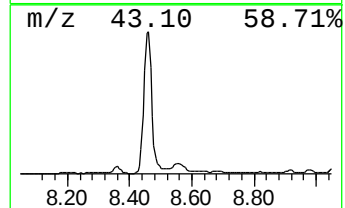
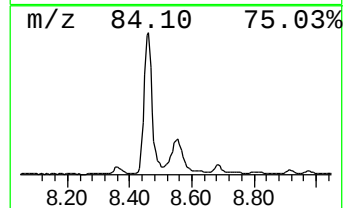
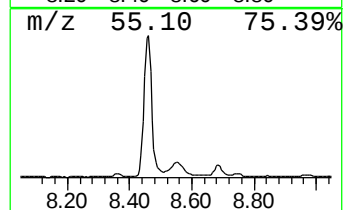
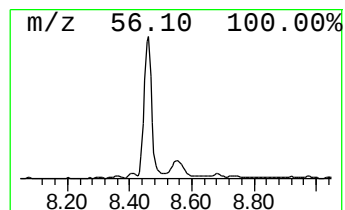
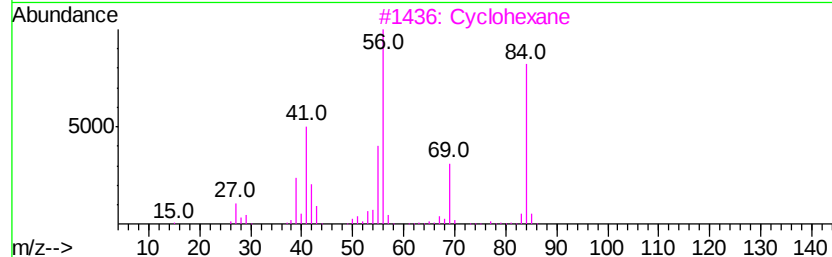
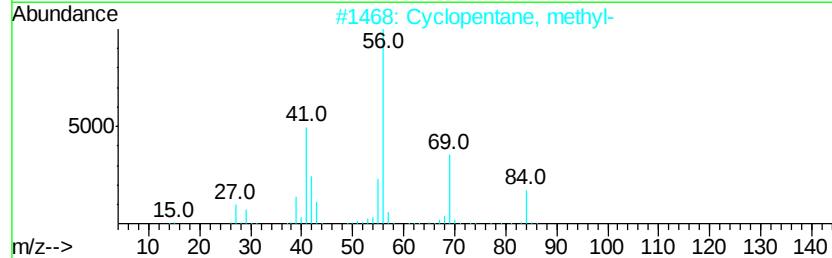
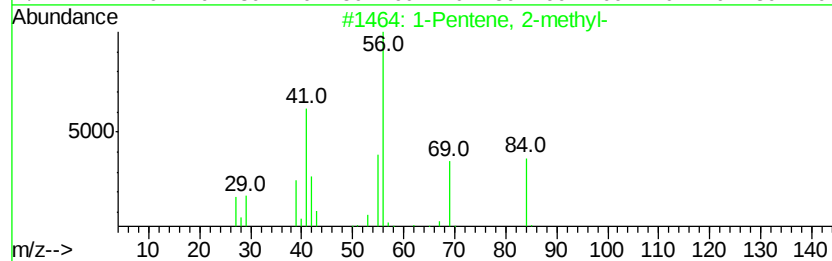
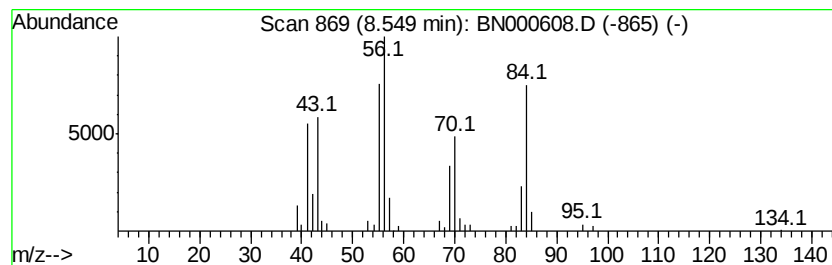
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic8.55 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	6.23 ng/ul	304435	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	59
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	59
3		Cyclohexane	84	C6H12	000110-82-7	58
4		1-Heptanol, 4-methyl-	130	C8H18O	000817-91-4	56
5		Cyclohexane	84	C6H12	000110-82-7	53



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C0AB0

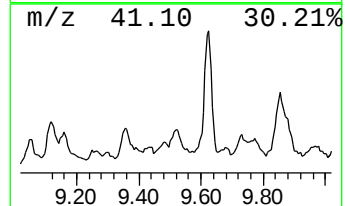
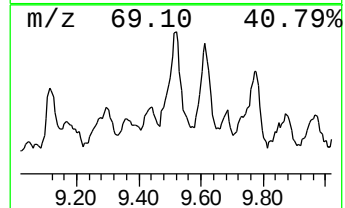
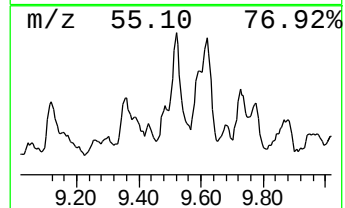
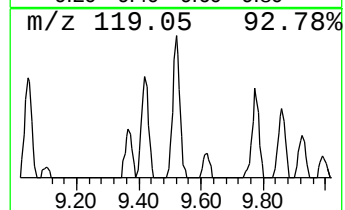
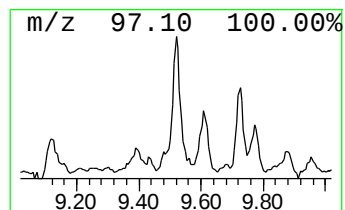
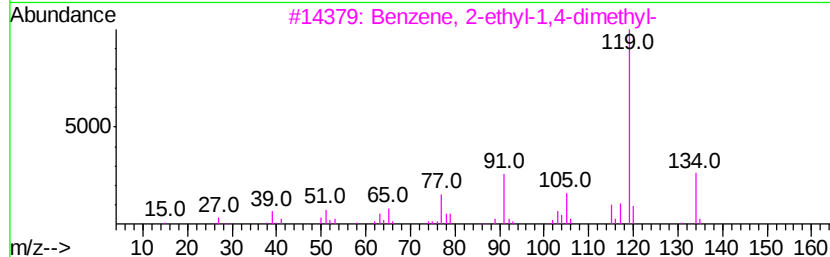
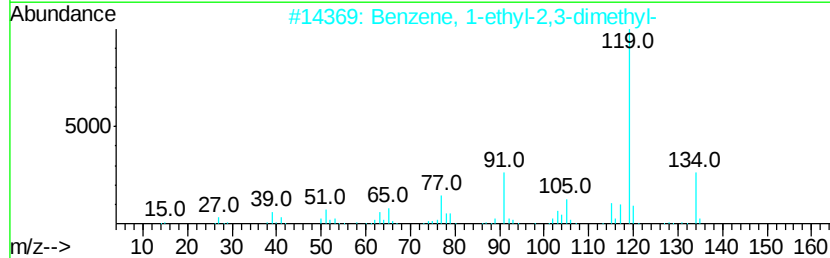
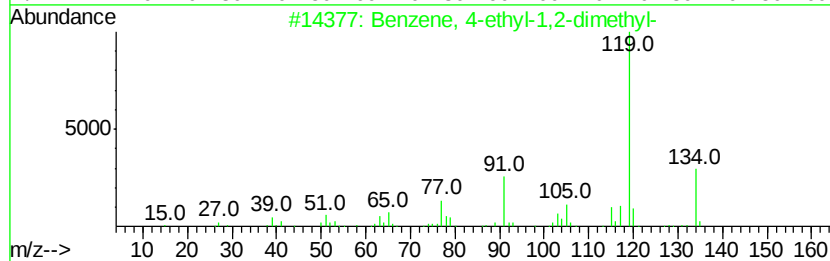
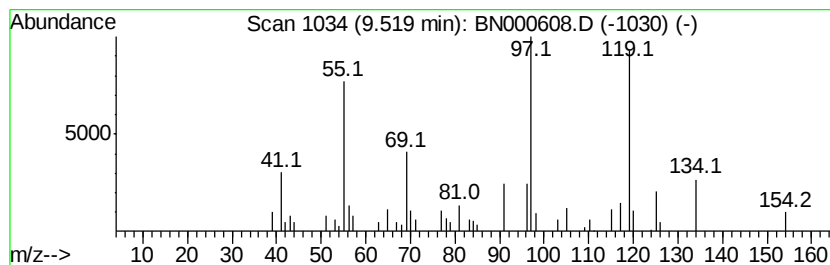
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	2.33 ng/ul	113897	1,4-Dichlorobenzene-d4	8.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	42
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	42
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	42
4		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	38
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	38



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

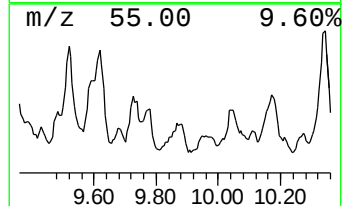
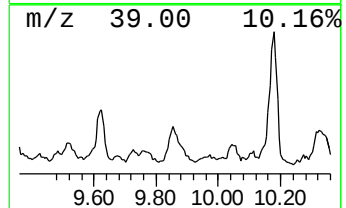
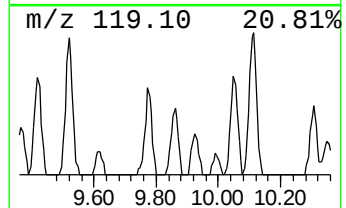
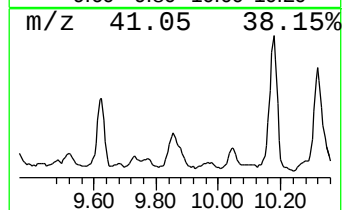
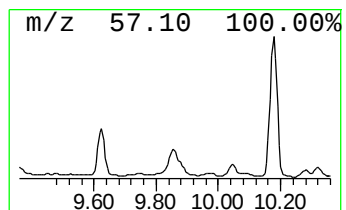
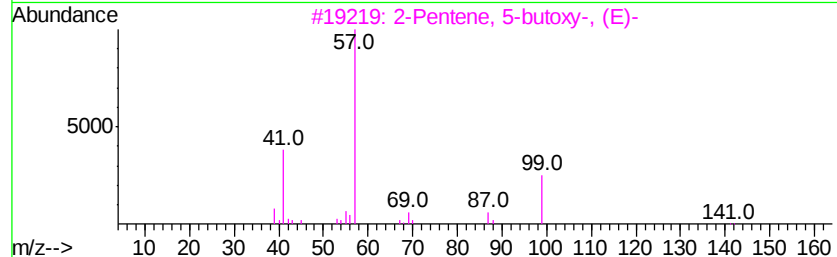
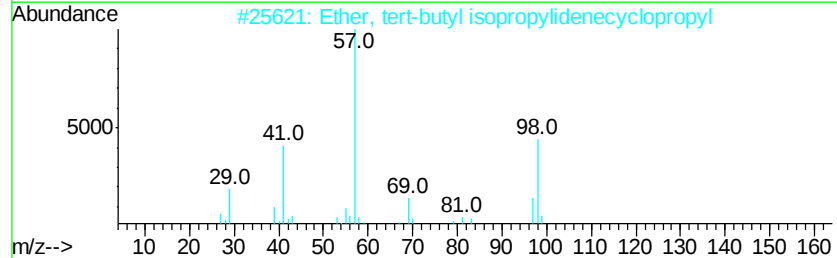
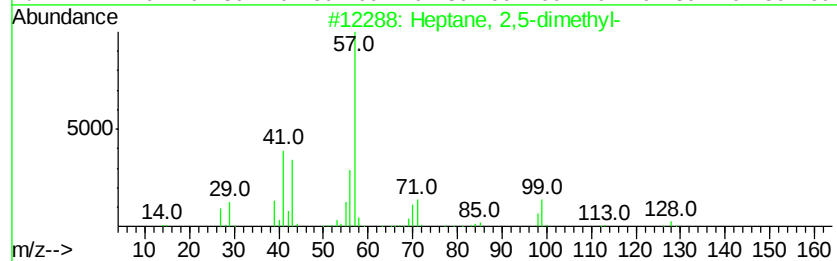
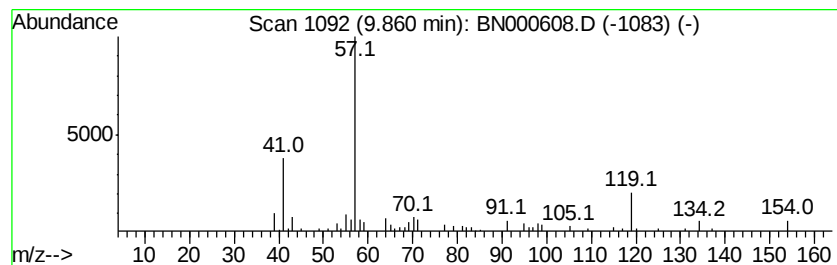
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	2.06 ng/ul	161960	Naphthalene-d8	11.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	22
2			Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	22
3			2-Pentene, 5-butoxy-, (E)-	142	C9H18O	054004-23-8	14
4			2-Pentene, 5-butoxy-, (E)-	142	C9H18O	054004-23-8	14
5			Heptane, 2,3,5-trimethyl-	142	C10H22	020278-85-7	12



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

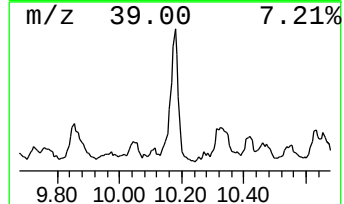
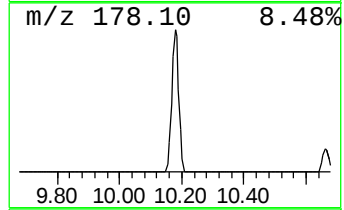
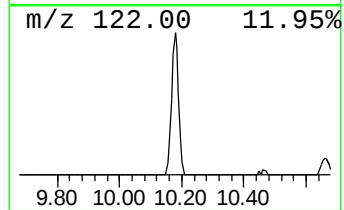
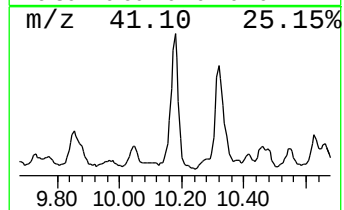
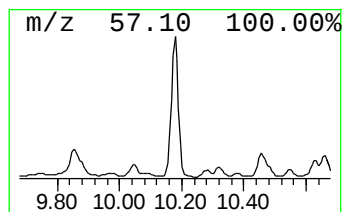
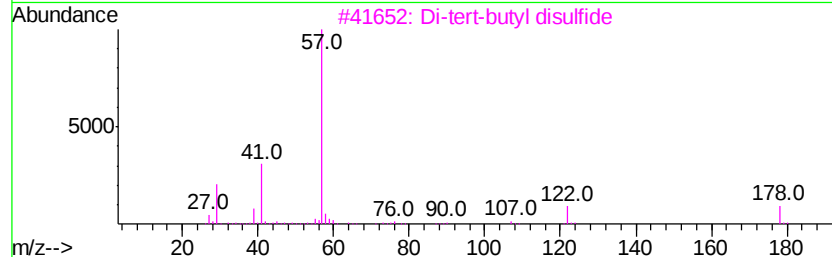
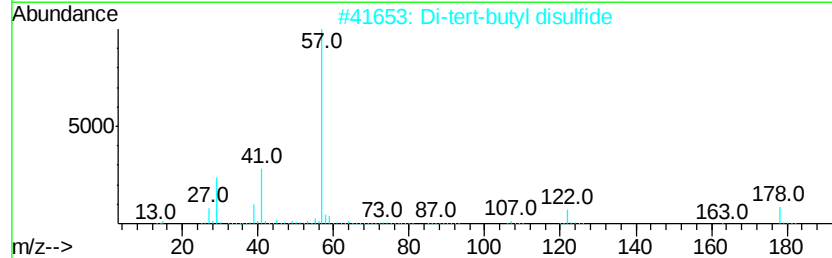
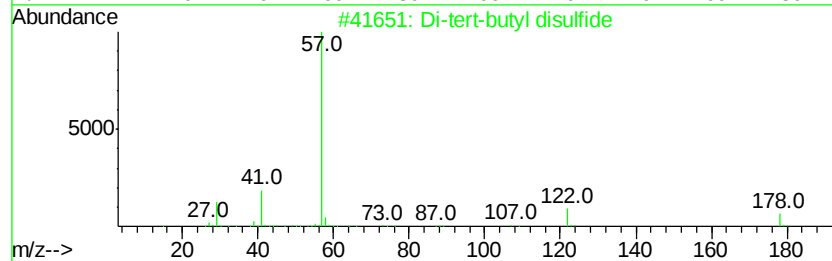
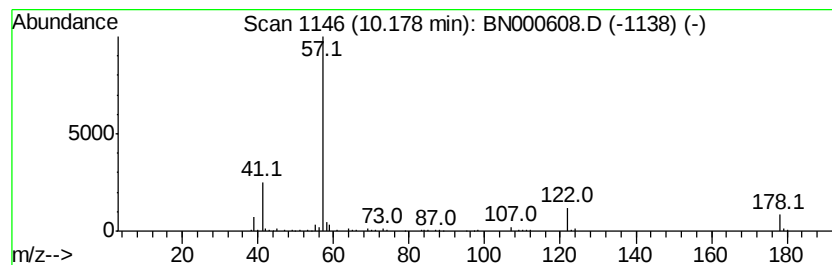
Instrument :
BNA_N
ClientSampleId :
C0AB0

Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Di-tert-butyl disulfide Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	4.54 ng/ul	357783	Napthalene-d8	11.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Di-tert-butyl disulfide	178 C8H18S2	000110-06-5 86
2		Di-tert-butyl disulfide	178 C8H18S2	000110-06-5 83
3		Di-tert-butyl disulfide	178 C8H18S2	000110-06-5 74
4		Disulfide, bis(1-methylpropyl)	178 C8H18S2	005943-30-6 72
5		Disulfide, (1,1-dimethylethyl)(1...	178 C8H18S2	072437-46-8 64



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

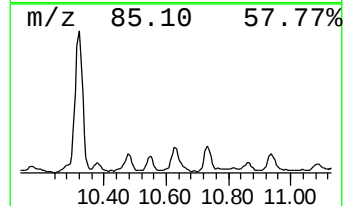
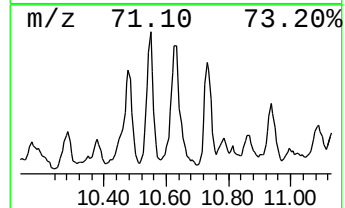
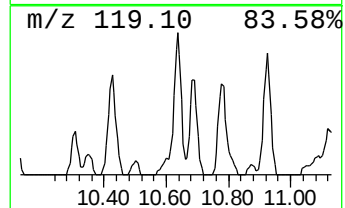
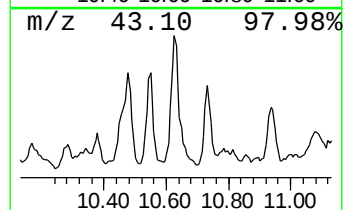
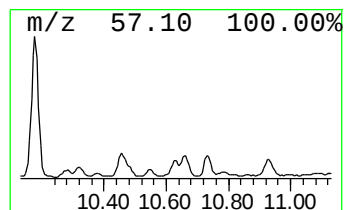
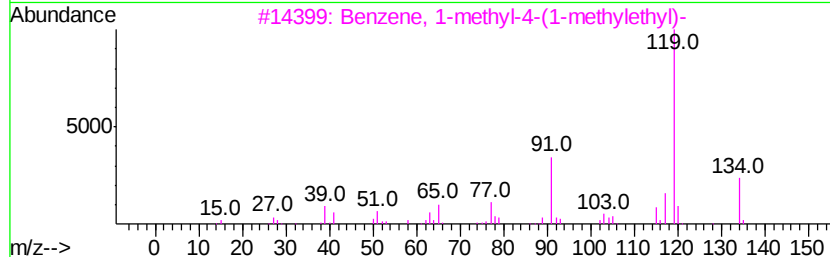
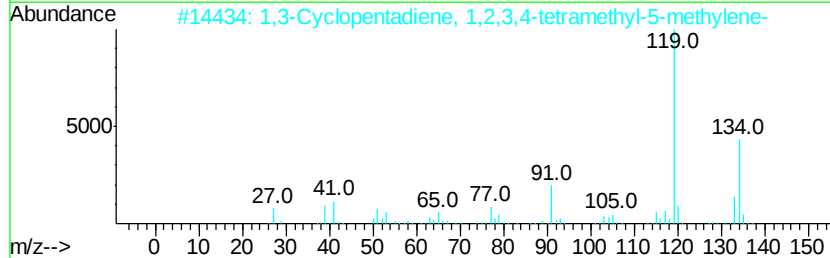
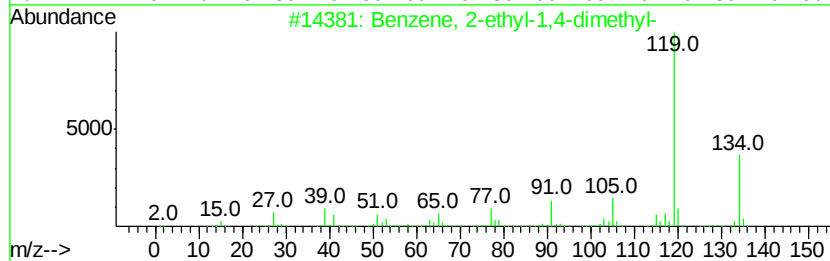
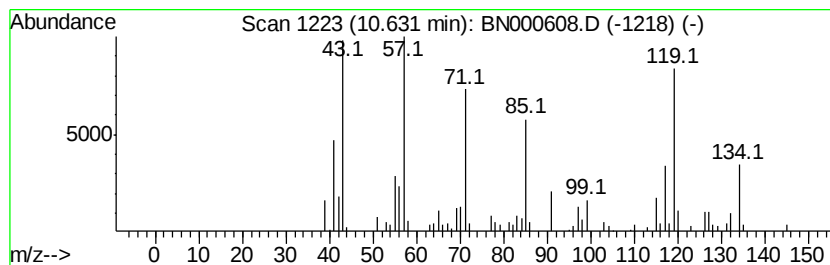
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-03 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	2.54 ng/ul	199750	Naphthalene-d8	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	30
2		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	30
3		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	30
4		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	30
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	30



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

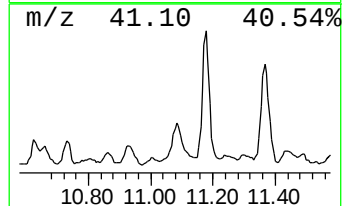
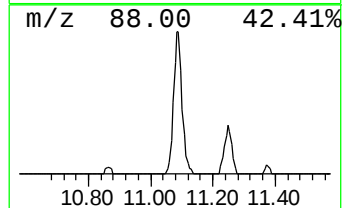
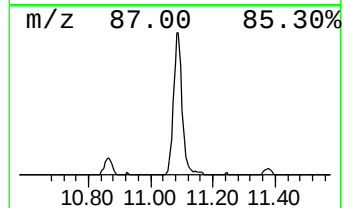
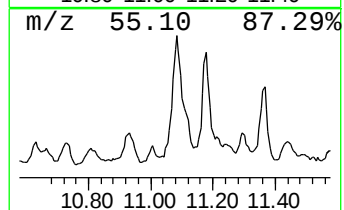
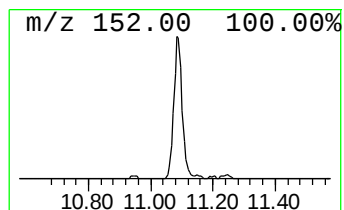
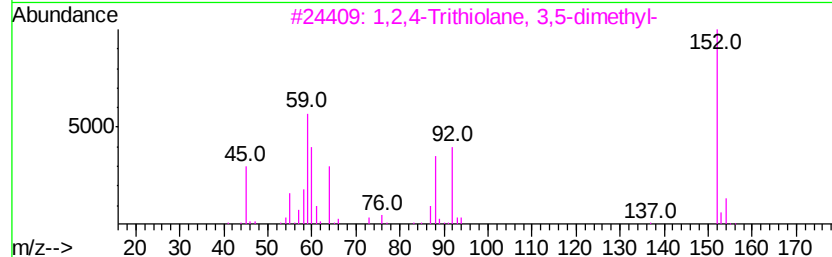
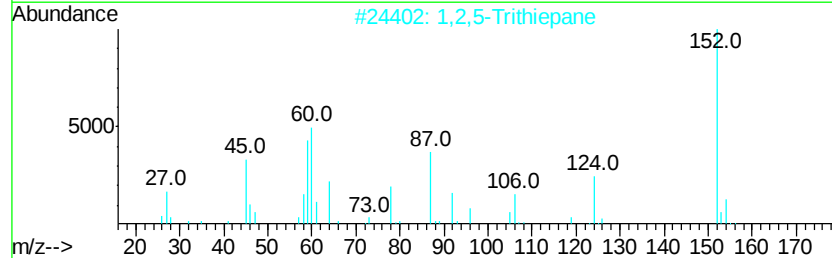
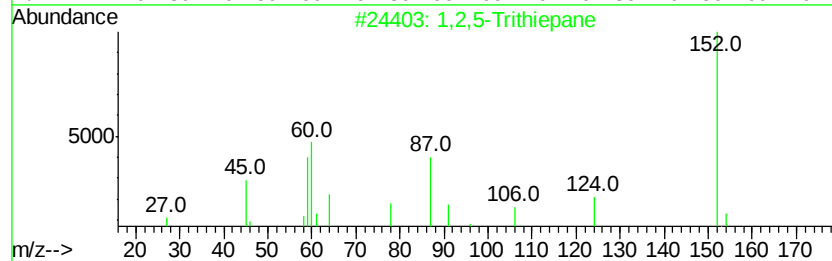
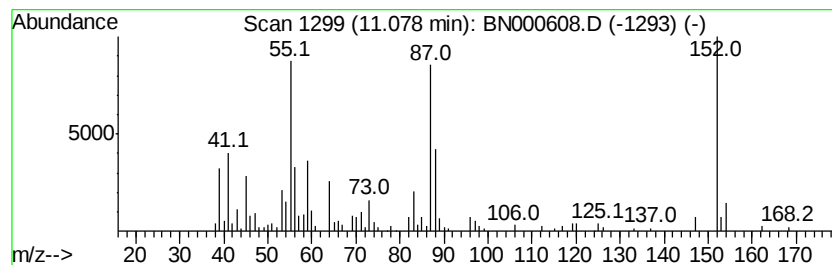
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-04 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	5.81 ng/ul	457738	Naphthalene-d8	11.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,5-Trithiepane	152	C4H8S3	006576-93-8	41
2			1,2,5-Trithiepane	152	C4H8S3	006576-93-8	38
3			1,2,4-Trithiolane, 3,5-dimethyl-	152	C4H8S3	023654-92-4	32
4			Methyl(methyl 4-O-methyl-.alpha....	236	C9H16O7	024916-47-0	22
5			Ethane, isothiocyanato-	87	C3H5NS	000542-85-8	22



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

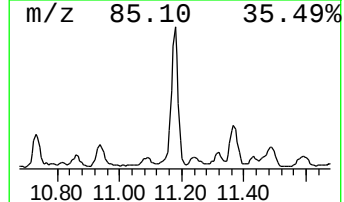
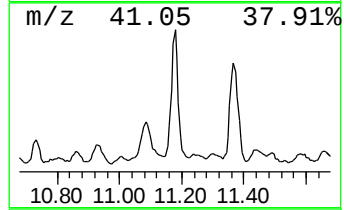
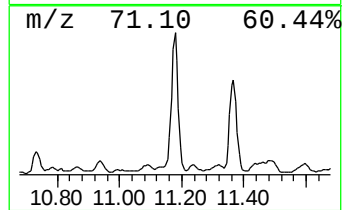
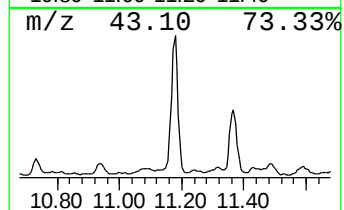
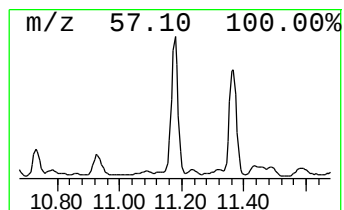
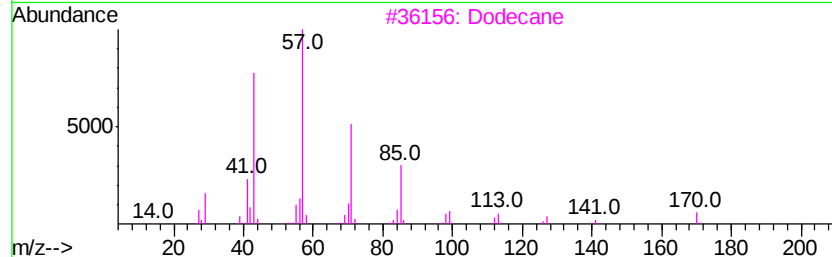
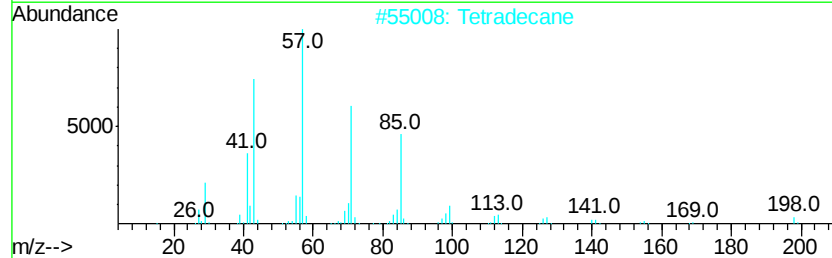
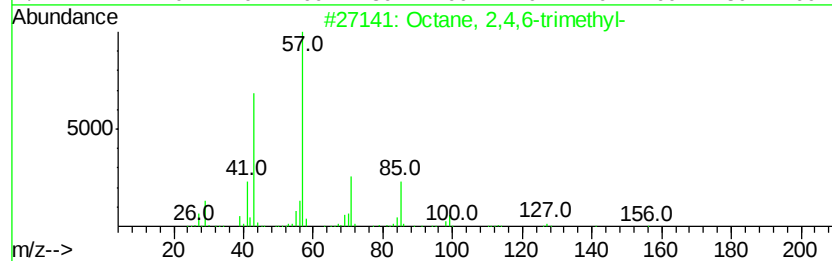
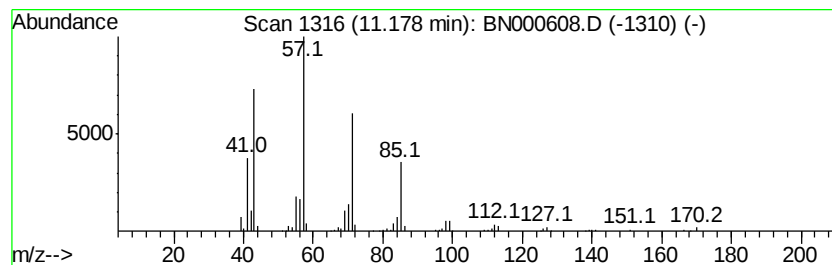
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	7.85 ng/ul	617830	Napthalene-d8	11.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86
2			Tetradecane	198	C14H30	000629-59-4	86
3			Dodecane	170	C12H26	000112-40-3	83
4			Hexadecane	226	C16H34	000544-76-3	78
5			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	72



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

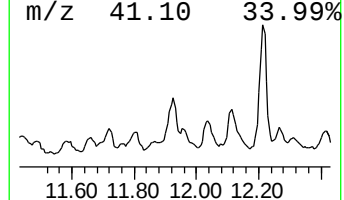
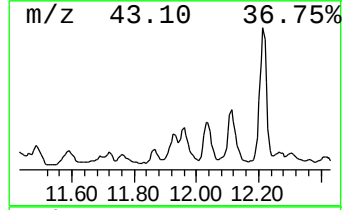
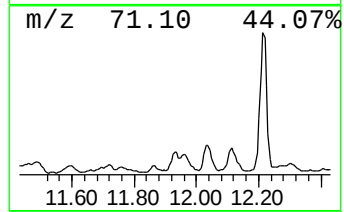
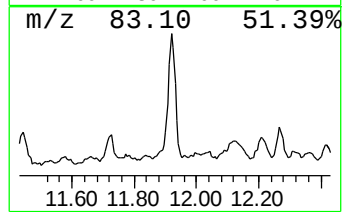
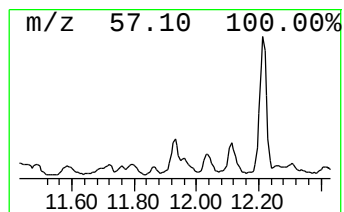
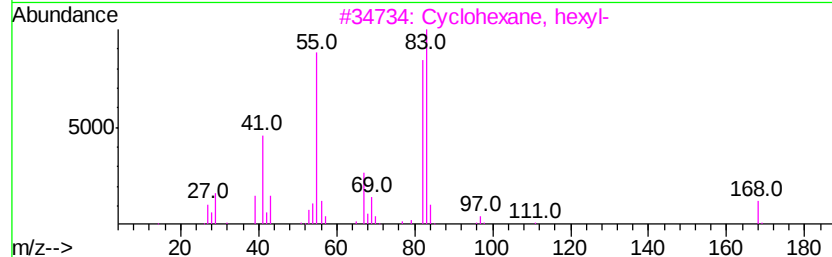
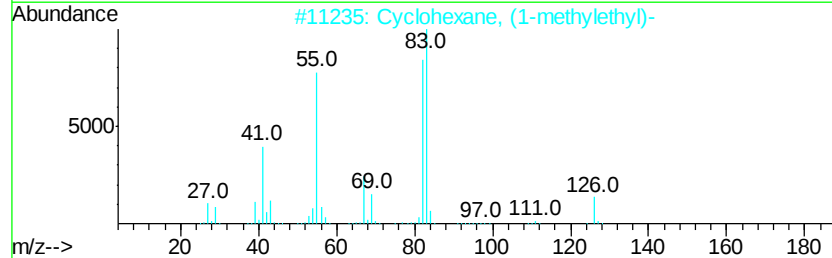
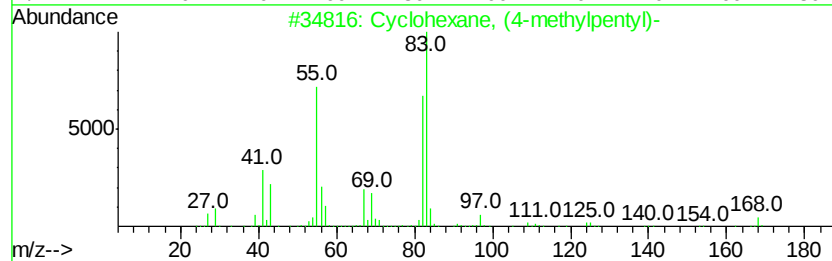
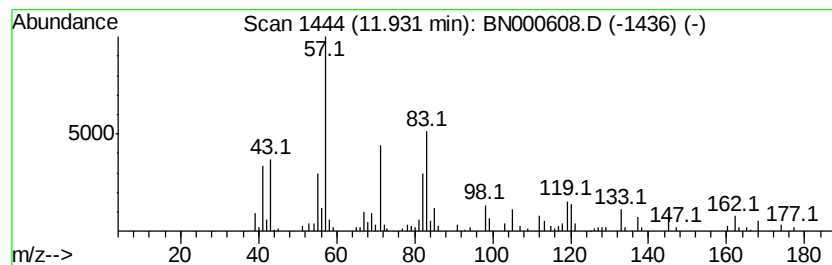
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Cyclic11.93 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.96 ng/ul	233128	Napthalene-d8	11.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	43
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38
3			Cyclohexane, hexyl-	168	C12H24	004292-75-5	38
4			Cyclohexane, 1,1'-(1,4-butanediol-...)	222	C16H30	006165-44-2	38
5			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

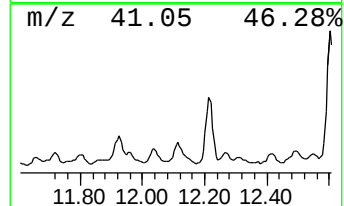
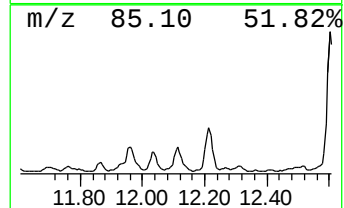
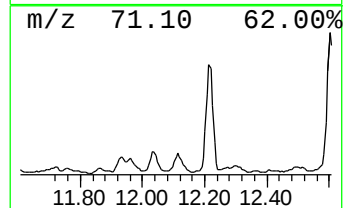
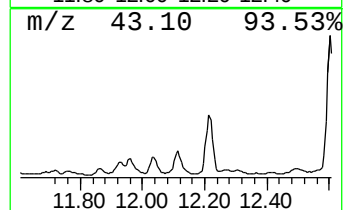
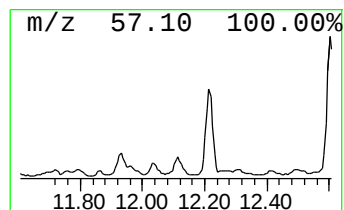
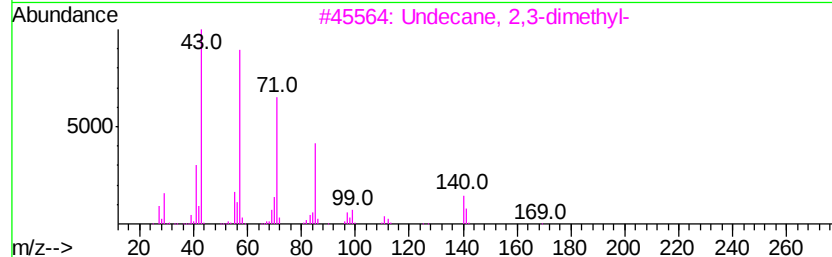
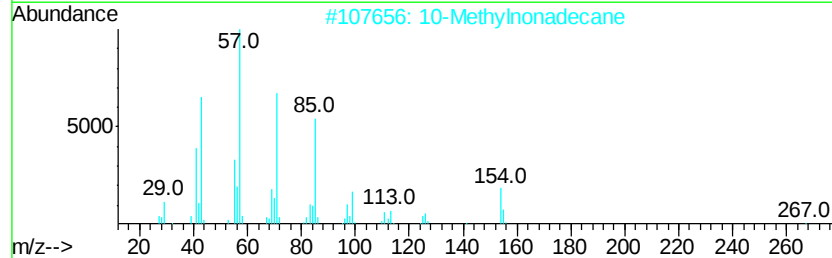
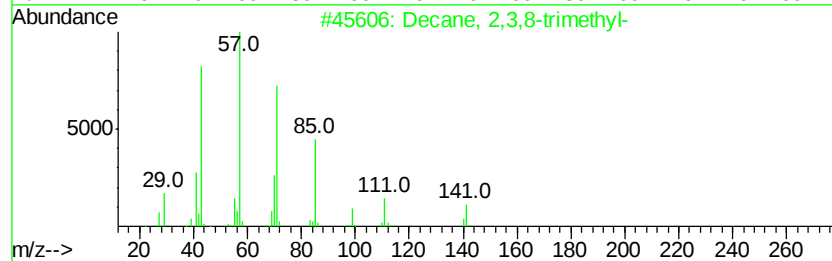
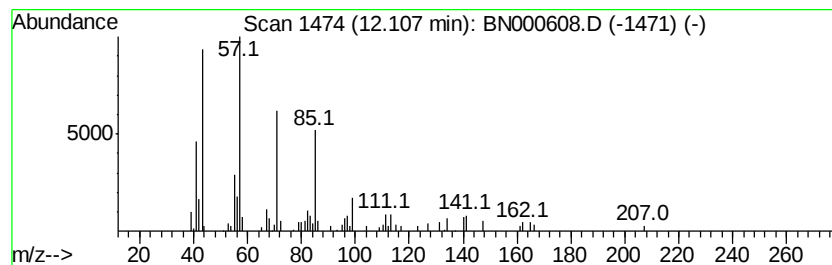
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	2.44 ng/ul	192223	Napthalene-d8	11.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	64
2			10-Methylnonadecane	282	C20H42	056862-62-5	64
3			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	64
4			Decane, 3-bromo-	220	C10H21Br	030571-71-2	53
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	53



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

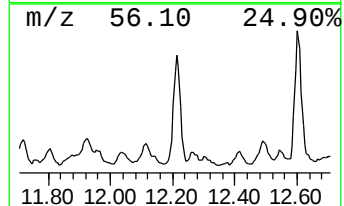
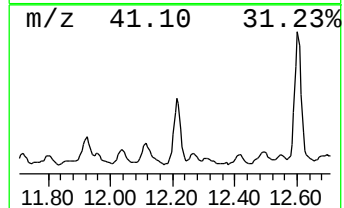
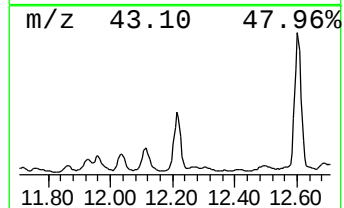
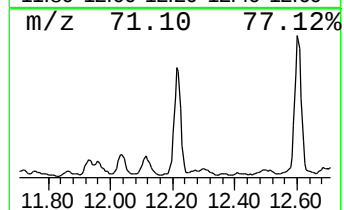
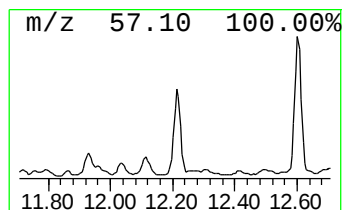
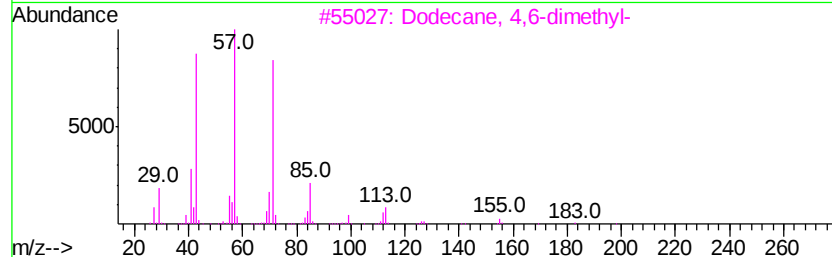
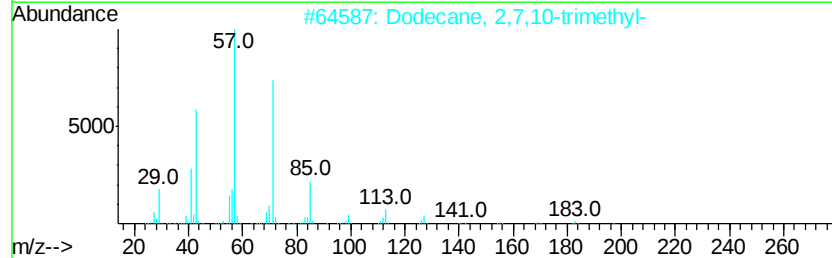
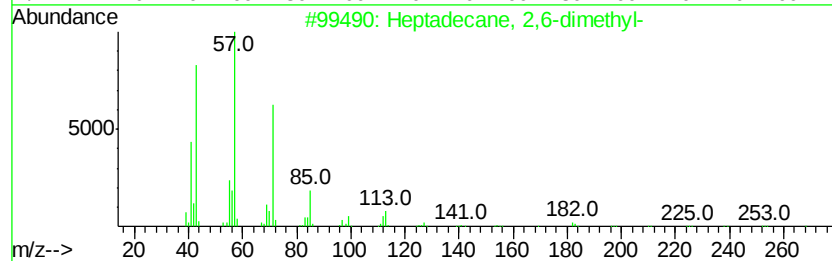
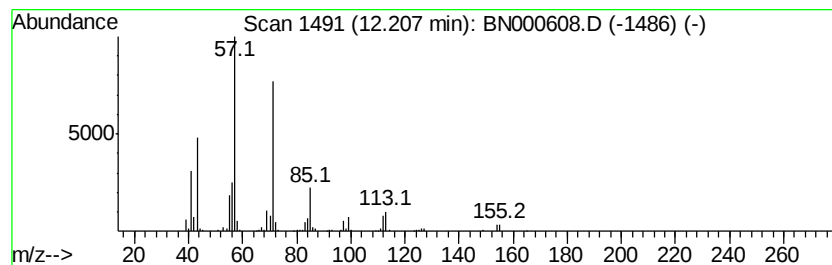
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	5.55 ng/ul	436880	Napthalene-d8	11.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	83
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
3			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	78
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5			Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	59



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

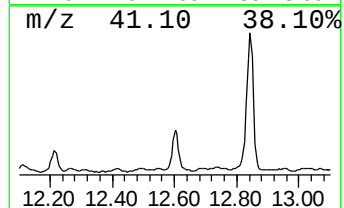
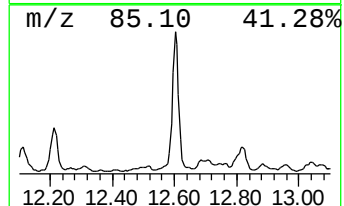
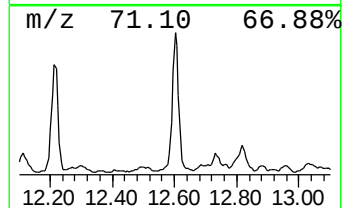
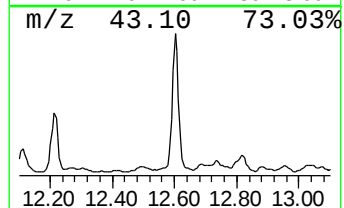
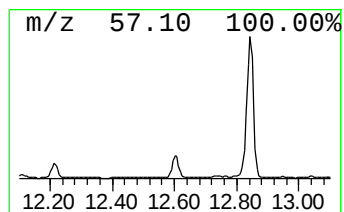
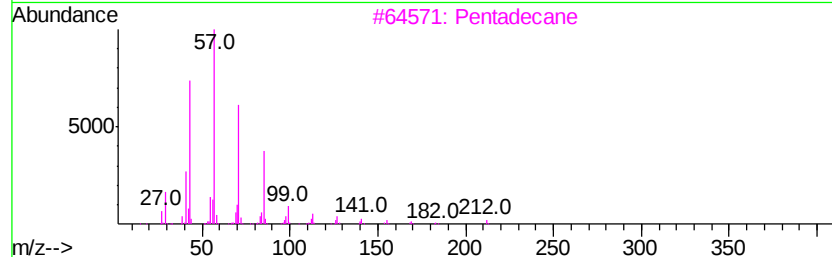
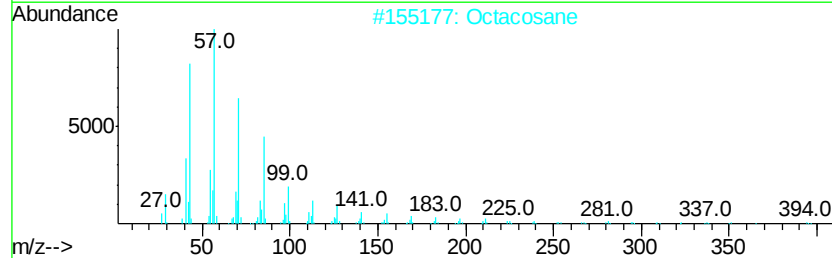
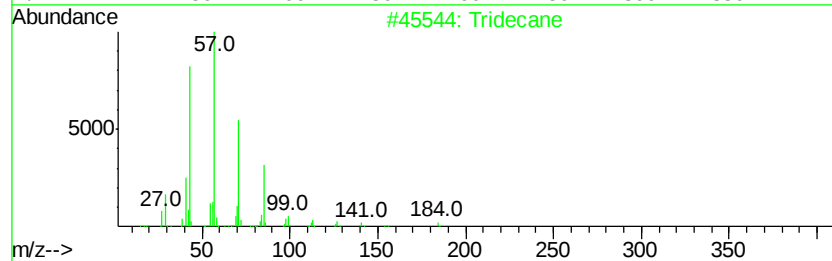
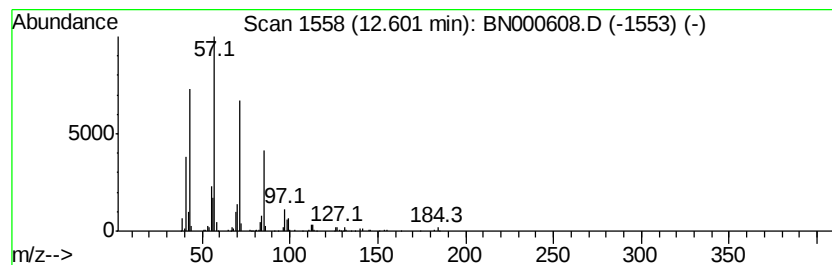
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	8.96 ng/ul	705202	Napthalene-d8	11.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Octacosane	394	C28H58	000630-02-4	83
3			Pentadecane	212	C15H32	000629-62-9	72
4			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	72
5			Tridecane	184	C13H28	000629-50-5	70



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

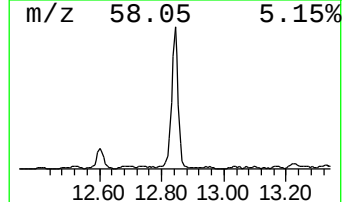
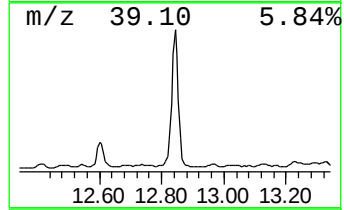
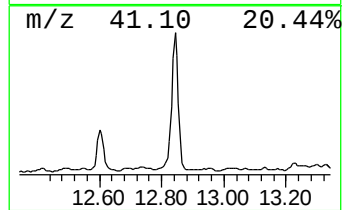
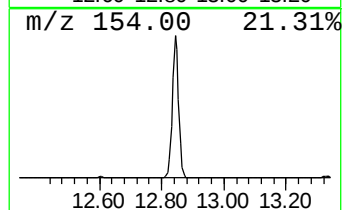
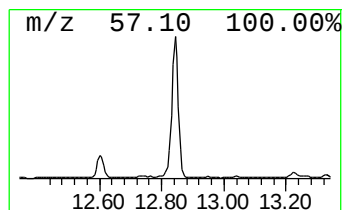
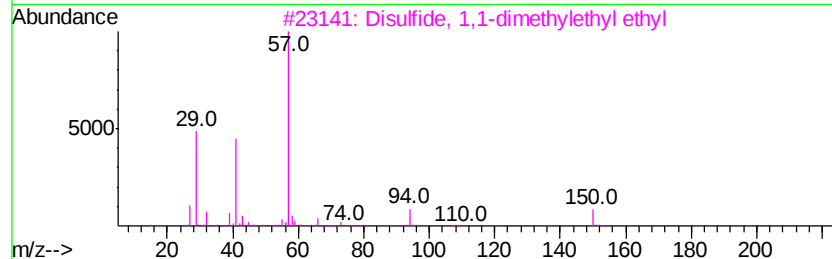
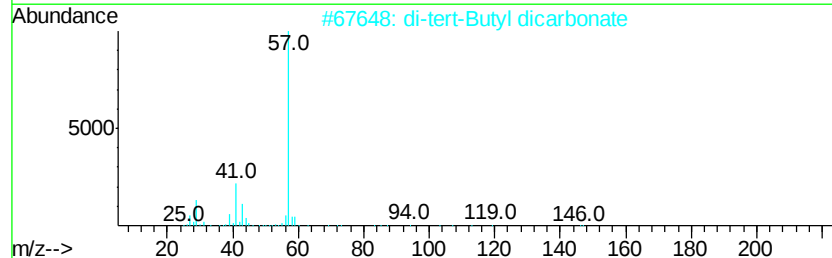
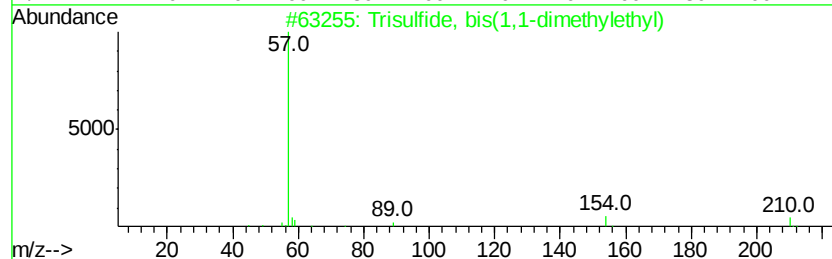
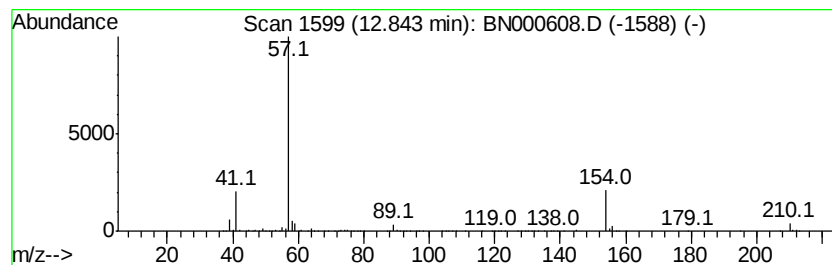
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	23.54 ng/ul	1853420	Naphthalene-d8	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trisulfide, bis(1,1-dimethylethyl)	210	C8H18S3	004253-90-1	38
2		di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	10
3		Disulfide, 1,1-dimethylethyl ethyl	150	C6H14S2	004151-69-3	9
4		Isobutyl ether	130	C8H18O	000628-55-7	9
5		di-tert-Butyl acetylenedicarboxy...	226	C12H18O4	066086-33-7	9



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

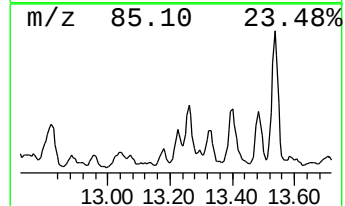
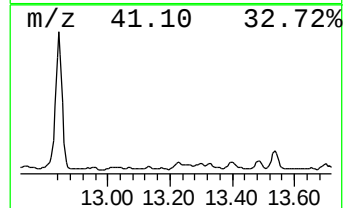
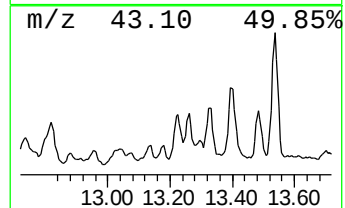
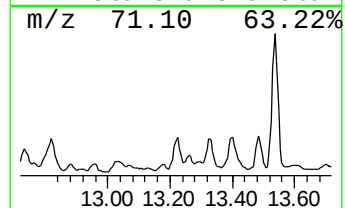
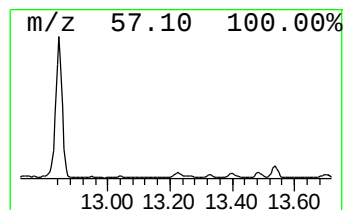
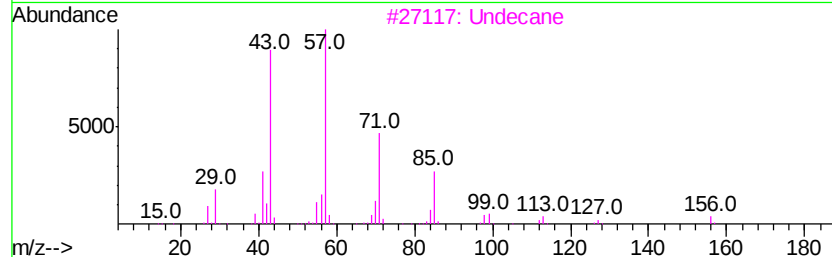
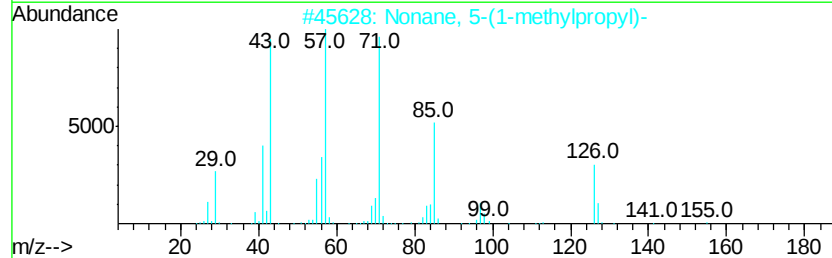
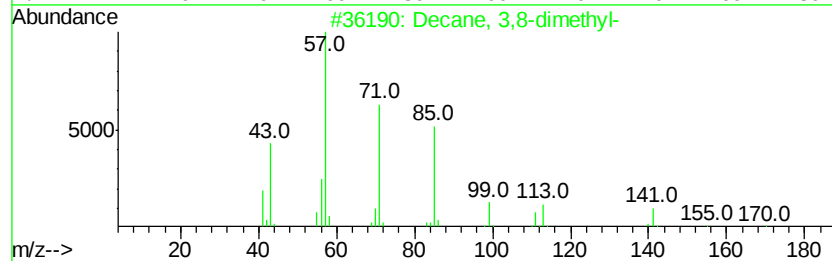
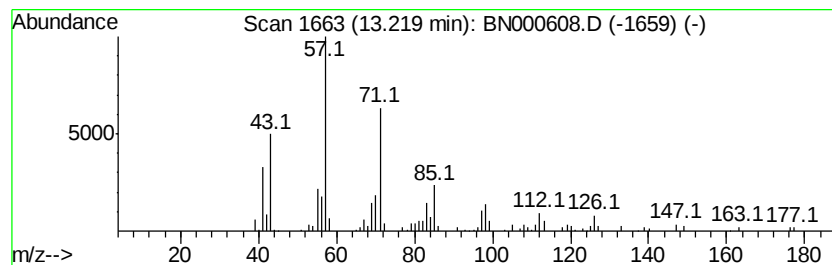
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	2.25 ng/ul	208177	Acenaphthene-d10	15.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53
2		Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	50
3		Undecane	156	C11H24	001120-21-4	50
4		Tetradecane	198	C14H30	000629-59-4	47
5		Dodecane	170	C12H26	000112-40-3	47



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

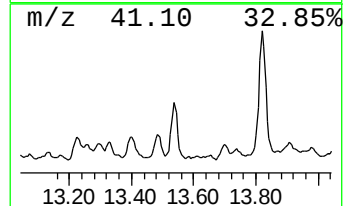
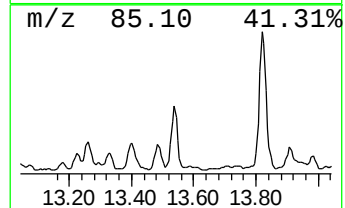
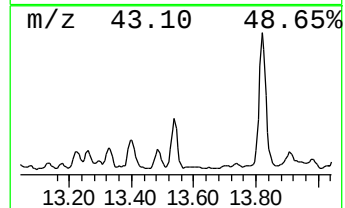
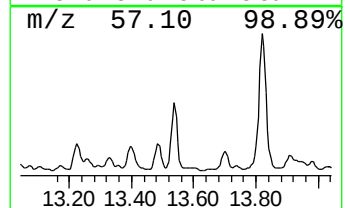
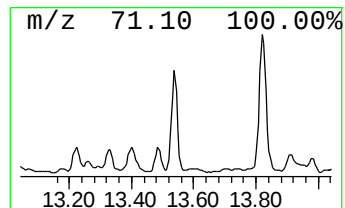
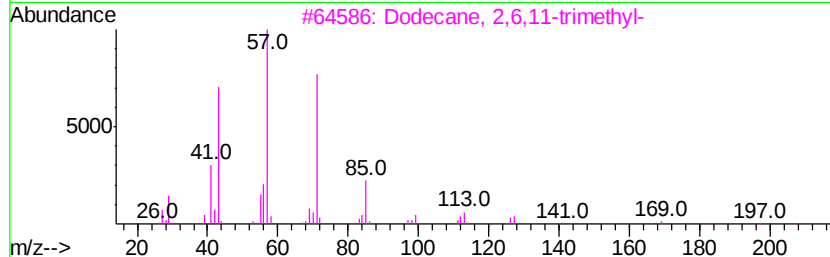
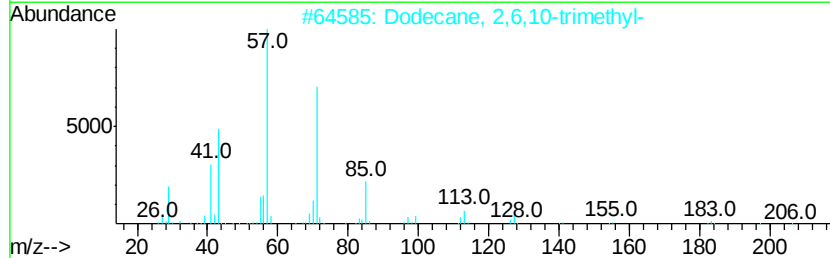
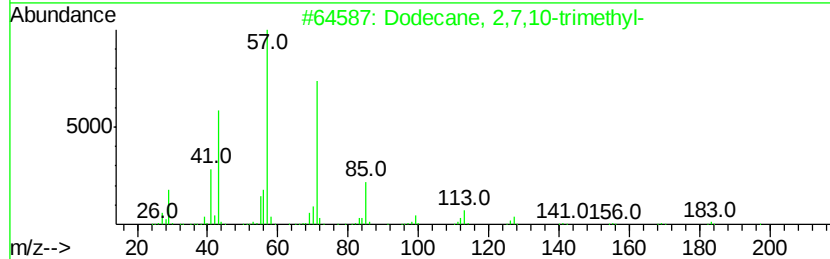
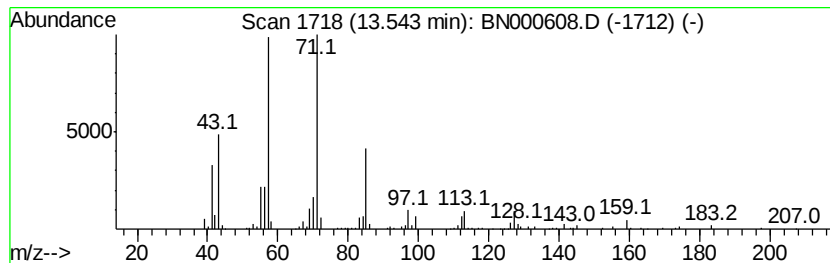
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	4.31 ng/ul	399475	Acenaphthene-d10	15.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
5			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	59



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

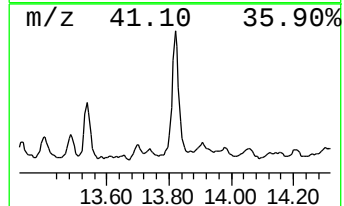
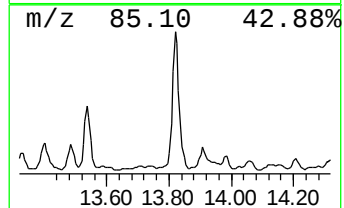
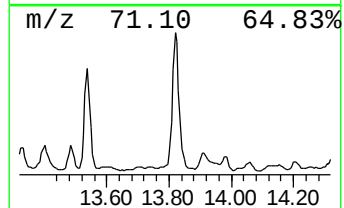
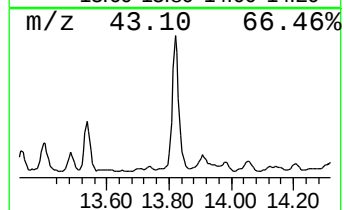
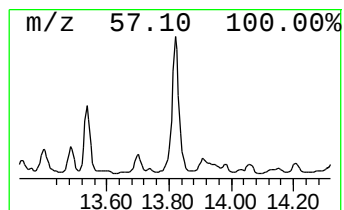
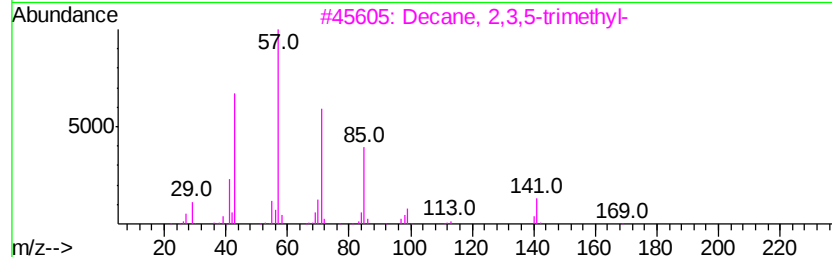
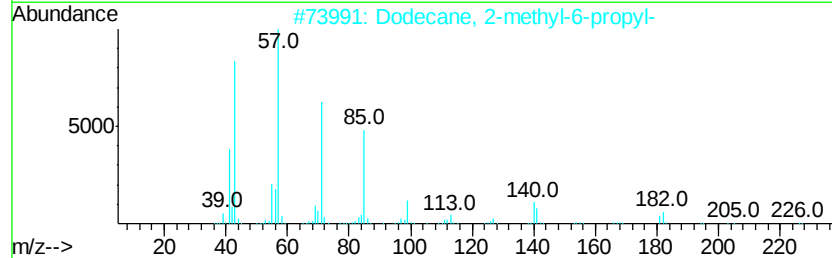
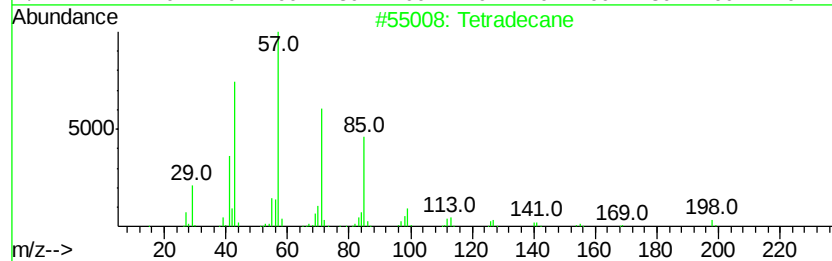
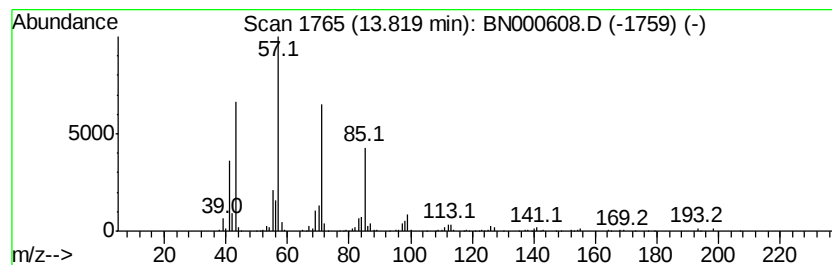
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	9.00 ng/ul	833904	Acenaphthene-d10	15.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	87
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
5		Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

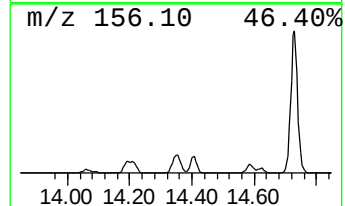
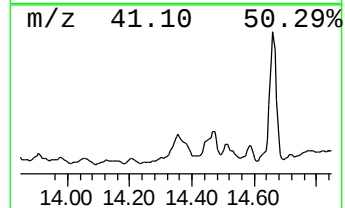
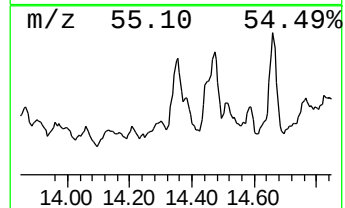
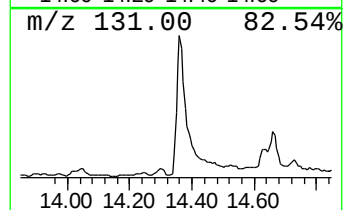
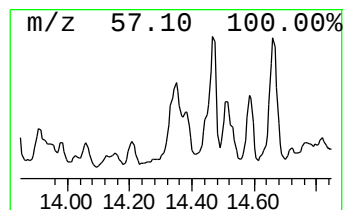
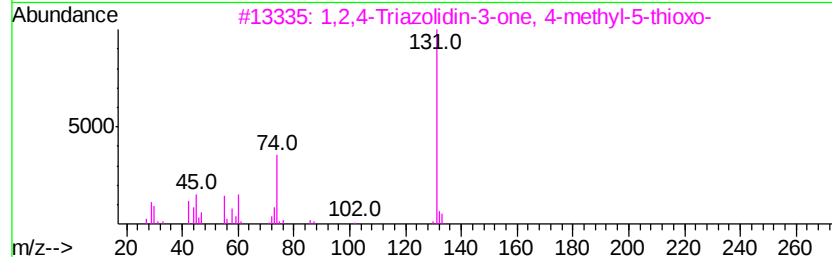
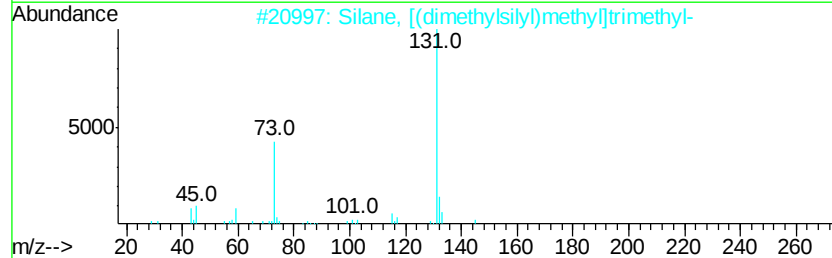
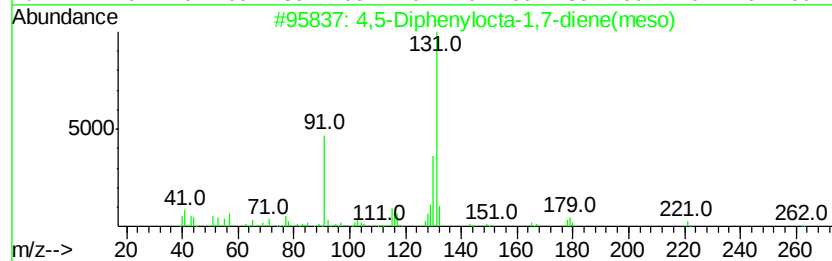
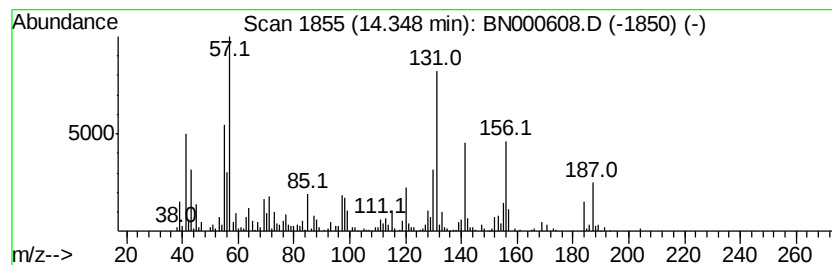
Instrument :
BNA_N
ClientSampleId :
C0AB0

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-06 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	6.66 ng/ul	617053	Acenaphthene-d10	15.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	4,5-Diphenylocta-1,7-diene(meso)	262	C20H22	1000215-92-7 32
2	Silane, [(dimethylsilyl)methyl]t...	146	C6H18Si2	001189-75-9 16
3	1,2,4-Triazolidin-3-one, 4-methv...	131	C3H5N3OS	022244-61-7 16
4	Propanoic acid, 2,3,3,3-tetraflu...	331	C10H6ClF4NO5	1000277-64-3 16
5	Cyclopropane, 2-bromo-1-methyl-1...	210	C10H11Br	055091-64-0 12



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

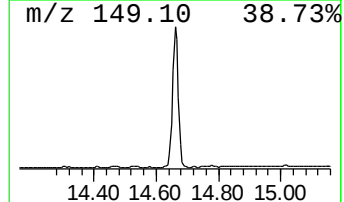
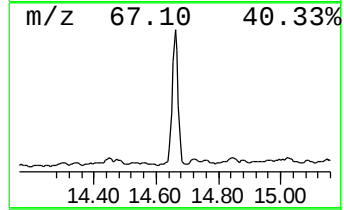
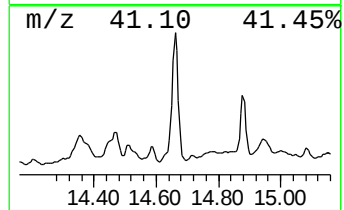
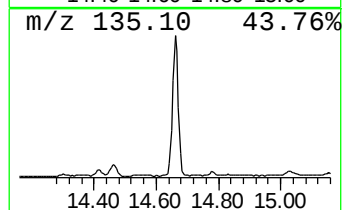
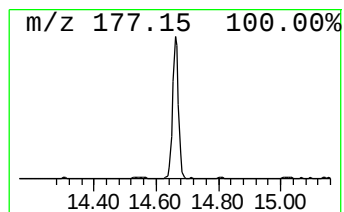
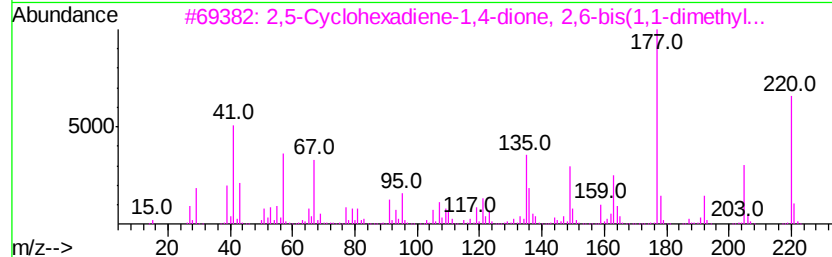
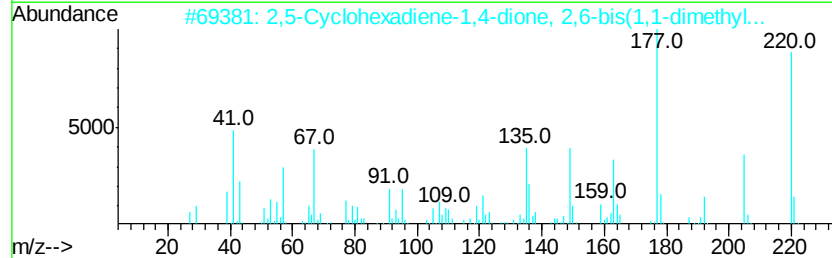
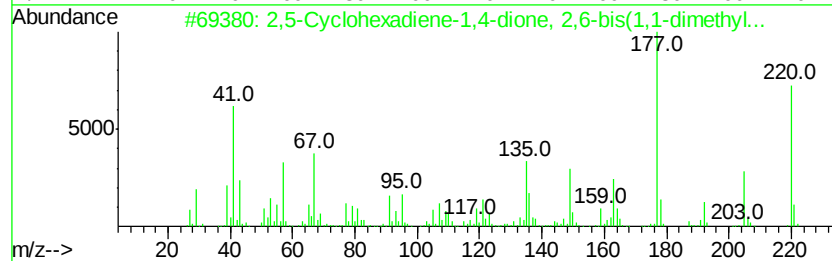
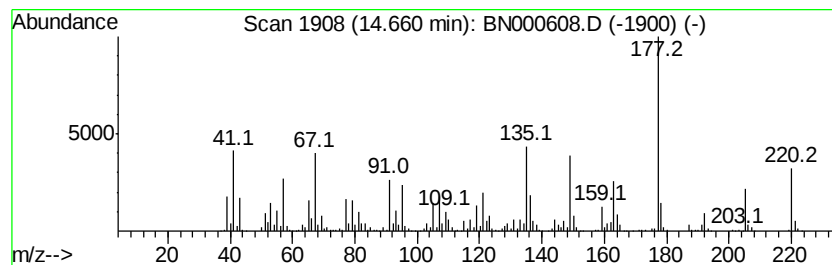
Instrument :
BNA_N
ClientSampleId :
C0AB0

Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	22.28 ng/ul	2063230	Acenaphthene-d10	15.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220 C14H20O2	000719-22-2	99
2	2,5-Cyclohexadiene-1,4-dione, 2,...	220 C14H20O2	000719-22-2	98
3	2,5-Cyclohexadiene-1,4-dione, 2,...	220 C14H20O2	000719-22-2	97
4	2-Butanone, 3-(4-tert-butylpheno...	220 C14H20O2	160875-28-5	46
5	1,3,5,7-Tetramethyl-adamantane	192 C14H24	001687-36-1	38



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

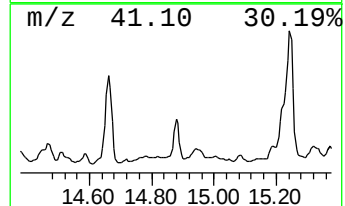
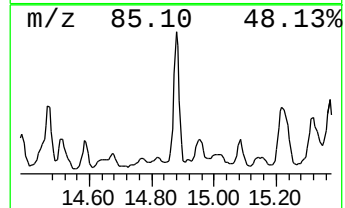
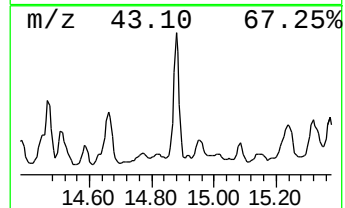
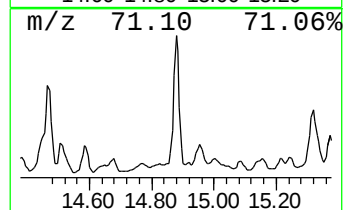
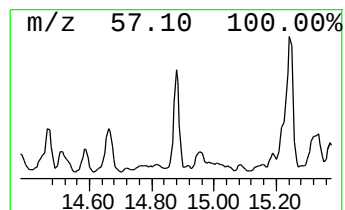
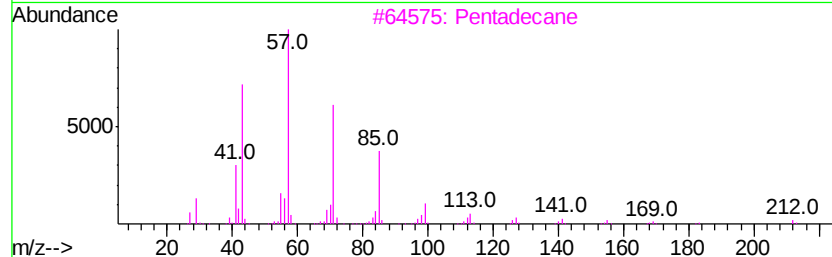
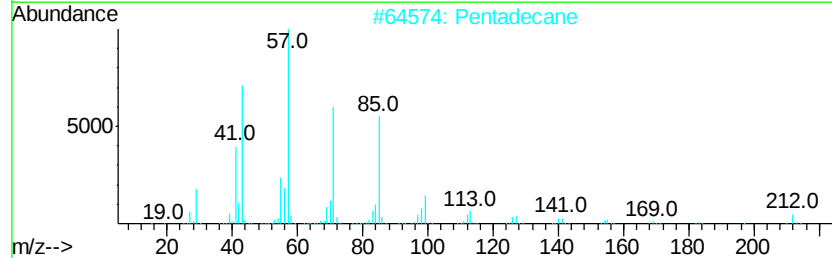
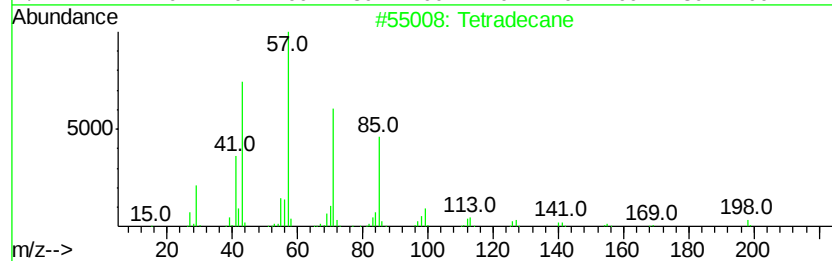
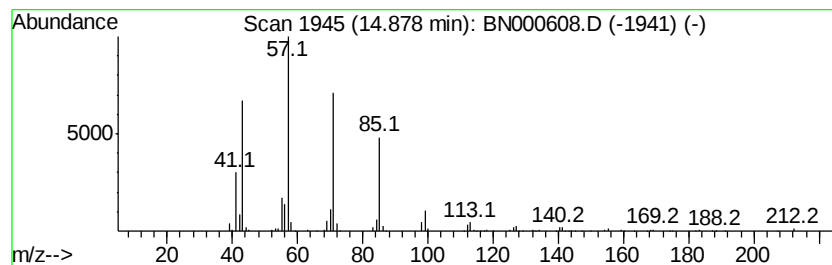
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	5.63 ng/ul	521367	Acenaphthene-d10	15.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Pentadecane	212	C15H32	000629-62-9	83
3			Pentadecane	212	C15H32	000629-62-9	60
4			Nonadecane	268	C19H40	000629-92-5	59
5			Hexadecane	226	C16H34	000544-76-3	59



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

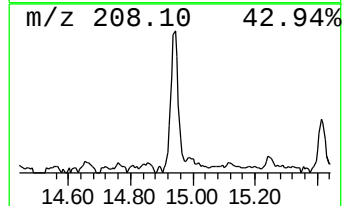
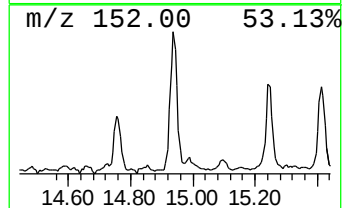
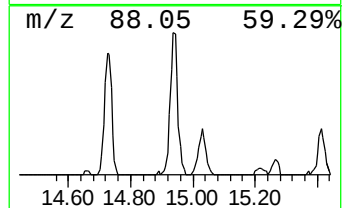
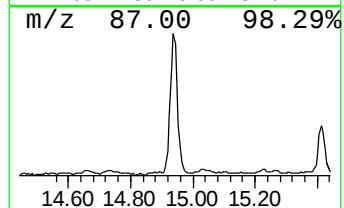
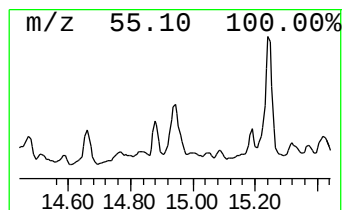
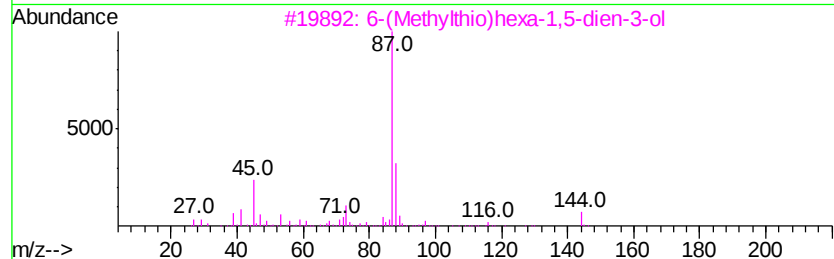
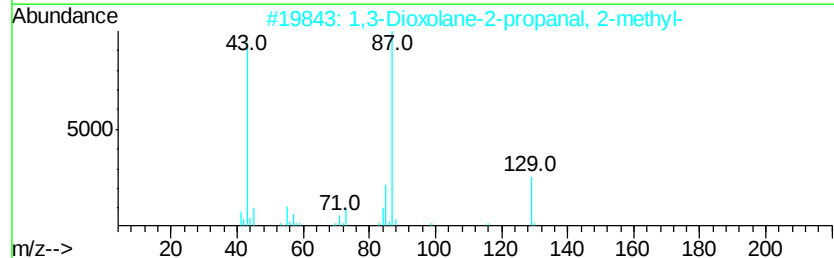
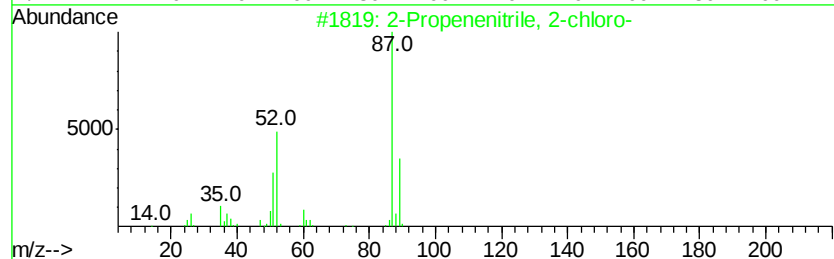
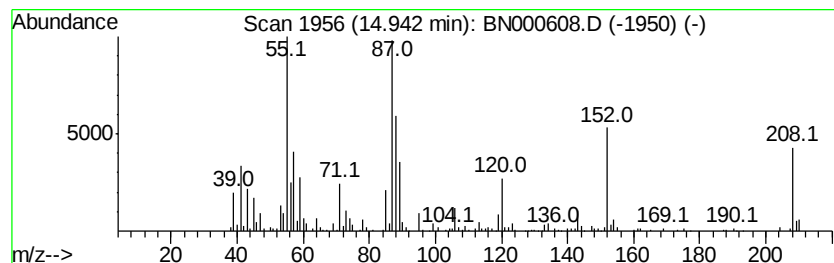
Instrument :
BNA_N
ClientSampleId :
C0AB0

Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 unknown-07 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.94	4.89 ng/ul	452894	Acenaphthene-d10	15.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenenitrile, 2-chloro-	87	C3H2ClN	000920-37-6	22
2	1,3-Dioxolane-2-propanal, 2-methyl-	144	C7H12O3	024108-29-0	22
3	6-(Methylthio)hexa-1,5-dien-3-ol	144	C7H12OS	1000191-74-3	16
4	6-(Methylthio)hex-5-en-3-ol	146	C7H14OS	053634-85-8	14
5	Thiophane, propyl-	130	C7H14S	001551-34-4	12



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

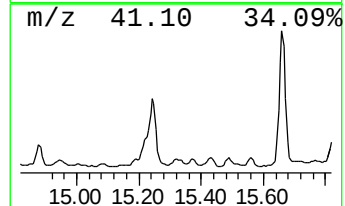
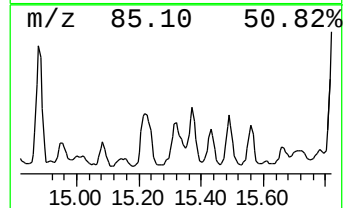
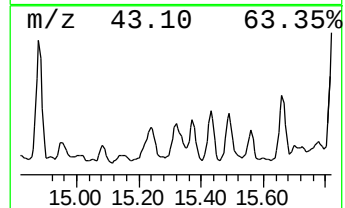
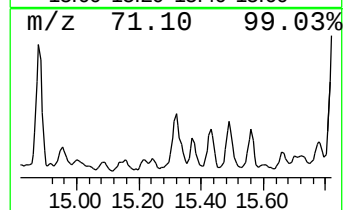
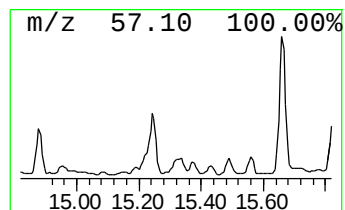
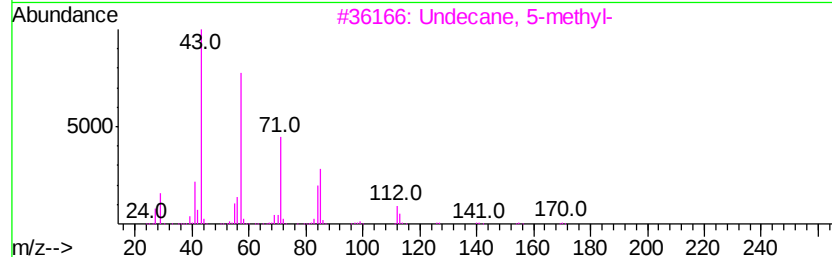
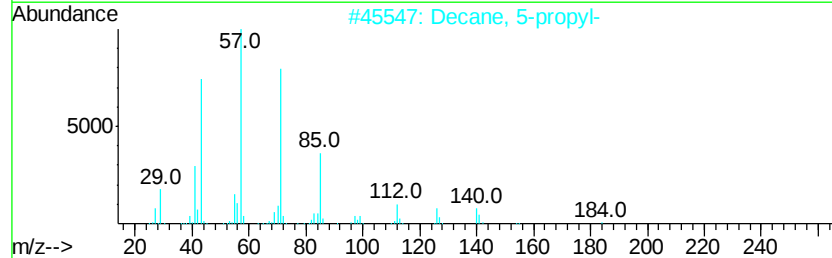
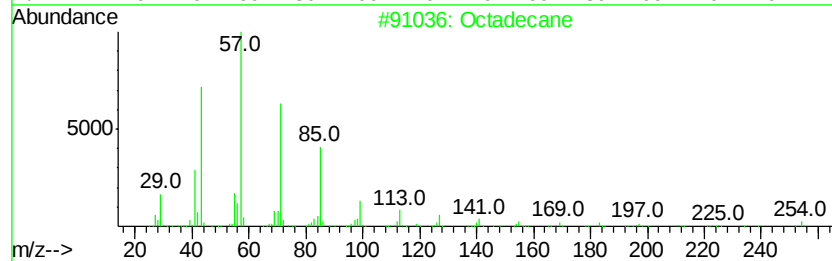
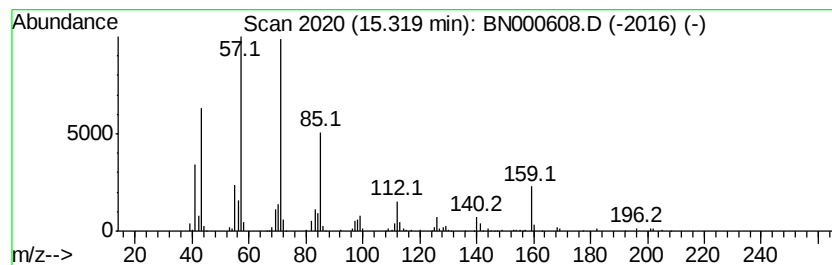
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	3.15 ng/ul	291463	Acenaphthene-d10	15.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	64
2			Decane, 5-propyl-	184	C13H28	017312-62-8	64
3			Undecane, 5-methyl-	170	C12H26	001632-70-8	59
4			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

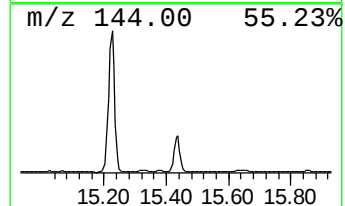
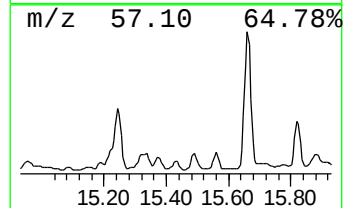
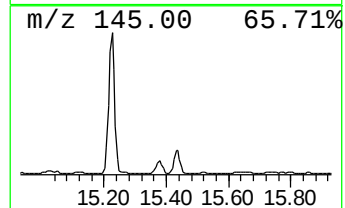
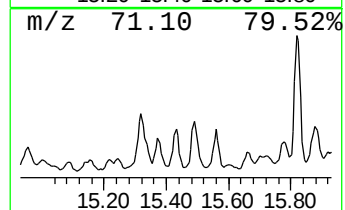
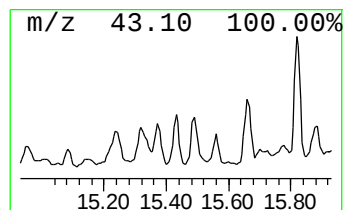
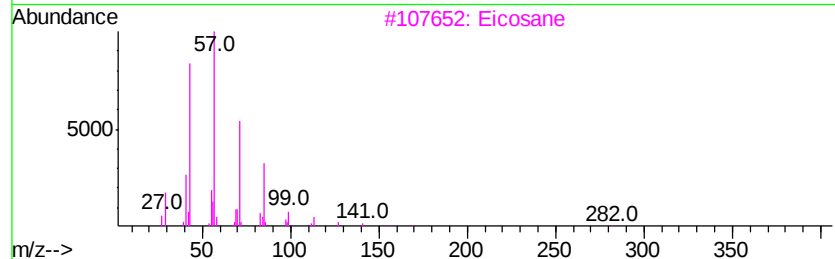
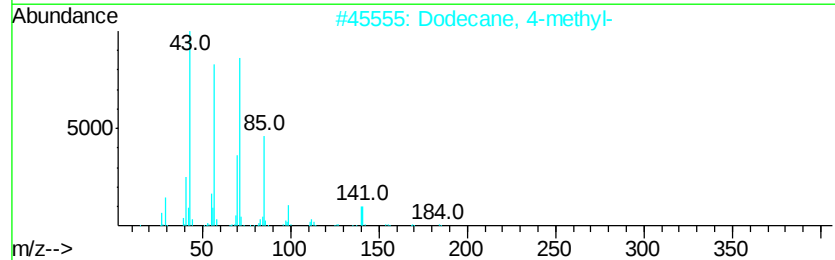
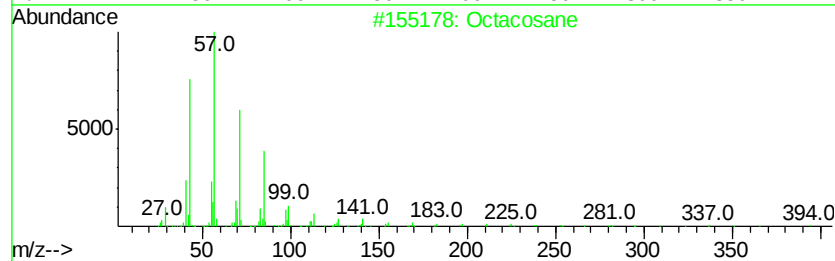
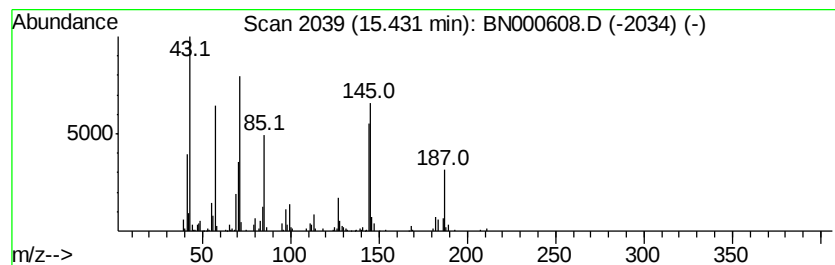
Instrument :
BNA_N
ClientSampleId :
C0AB0

Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.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 24

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.43	4.10 ng/ul	379479	Acenaphthene-d10		15.03
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	43
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	38
3	Eicosane	282	C20H42	000112-95-8	38
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	38
5	Ether, hexyl pentyl	172	C11H24O	032357-83-8	35



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

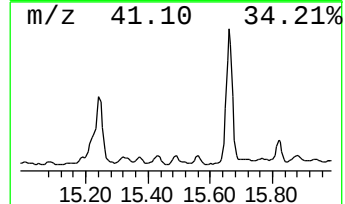
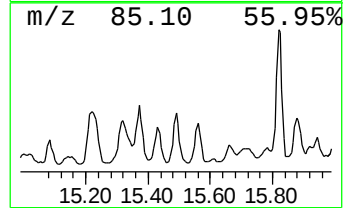
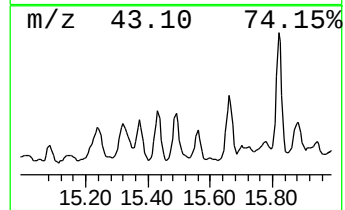
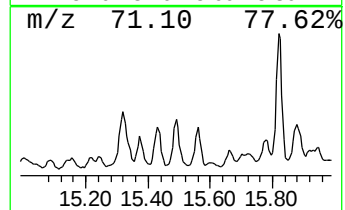
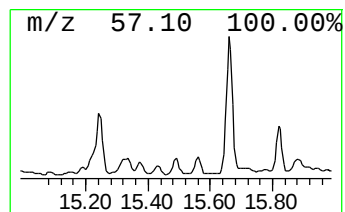
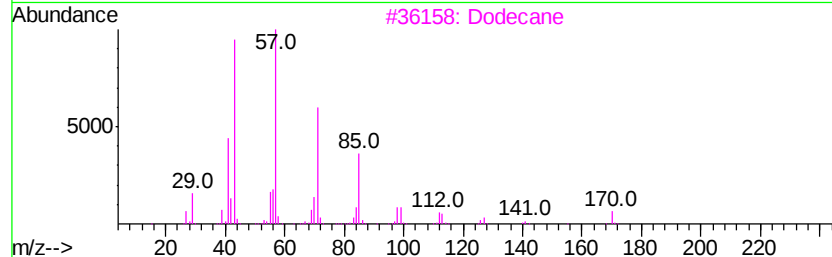
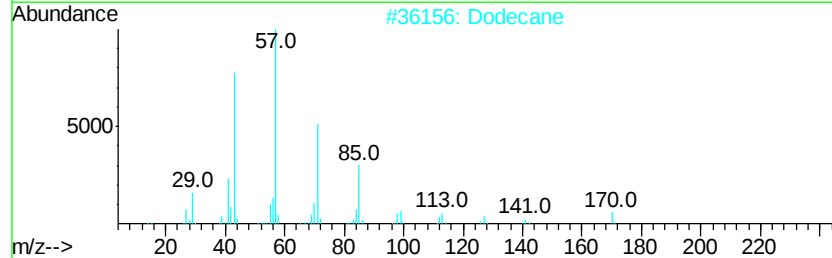
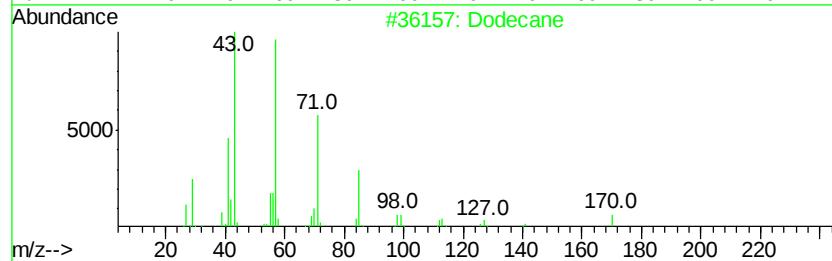
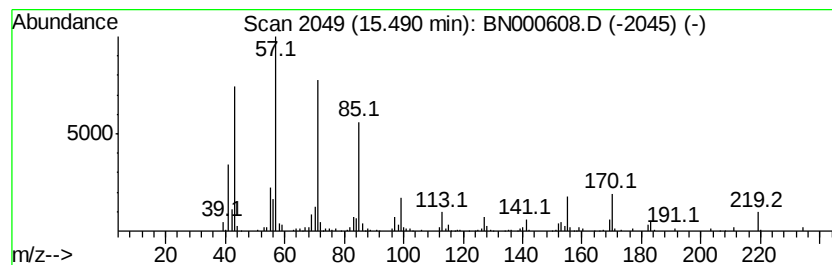
Instrument :
BNA_N
ClientSampleId :
C0AB0

Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	3.21 ng/ul	297386	Acenaphthene-d10	15.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane		170 C12H26	000112-40-3 87
2	Dodecane		170 C12H26	000112-40-3 83
3	Dodecane		170 C12H26	000112-40-3 83
4	Dodecane, 1-iodo-		296 C12H25I	004292-19-7 72
5	Nonacosane		408 C29H60	000630-03-5 72



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

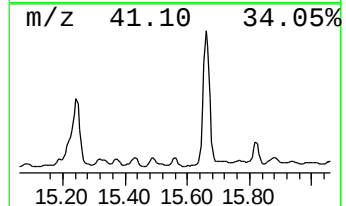
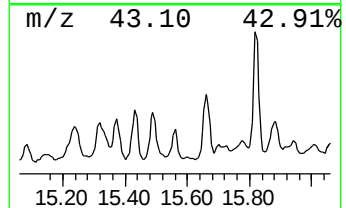
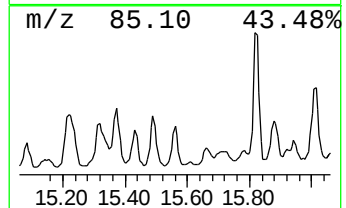
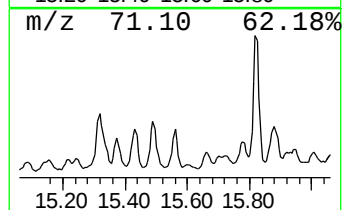
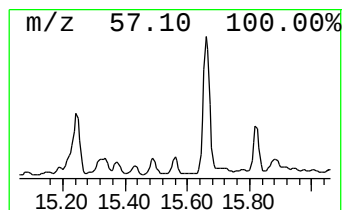
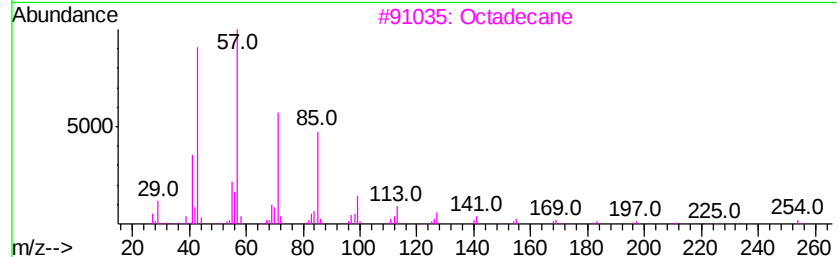
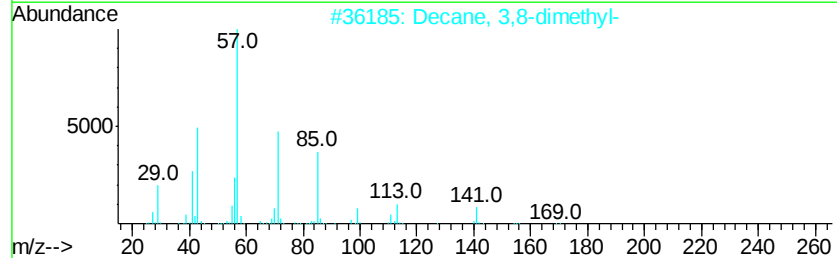
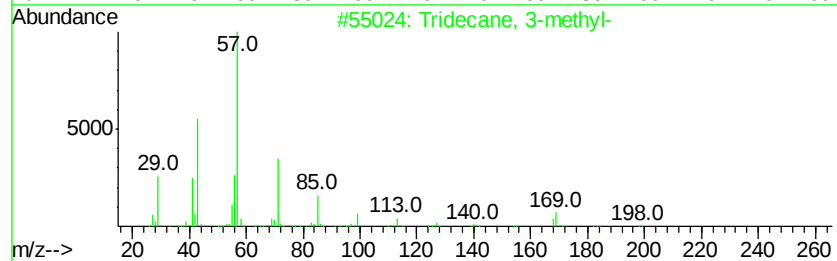
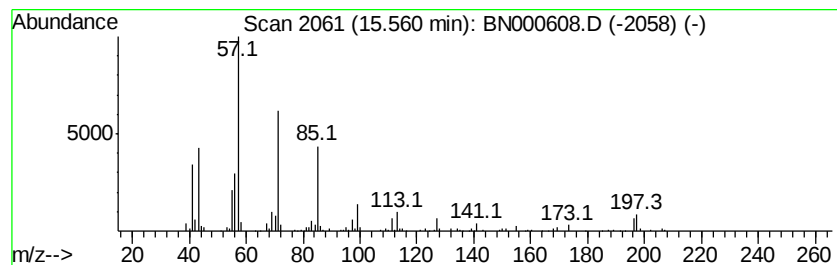
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	2.28 ng/ul	211424	Acenaphthene-d10	15.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	78
3			Octadecane	254	C18H38	000593-45-3	72
4			Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	64
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	64



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

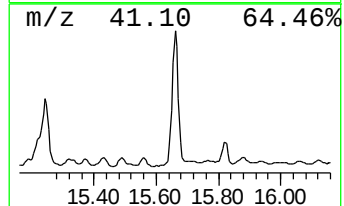
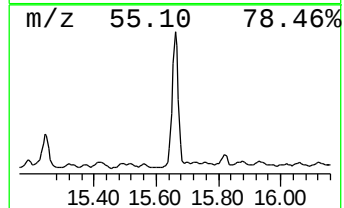
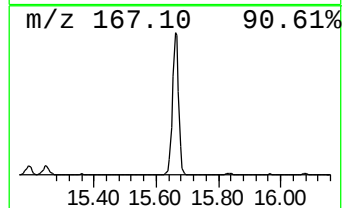
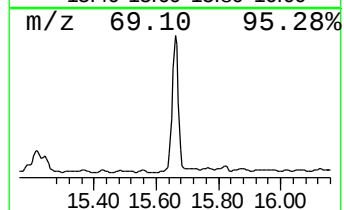
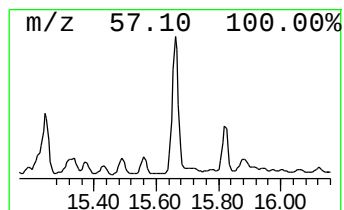
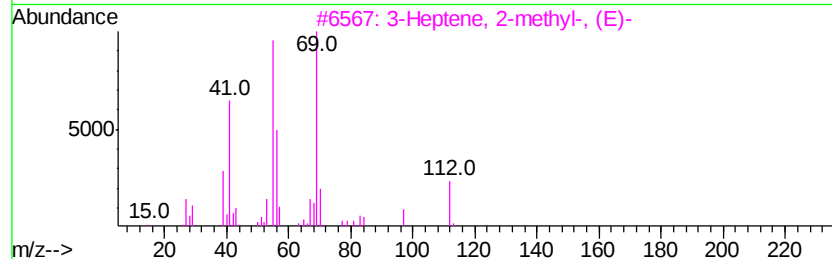
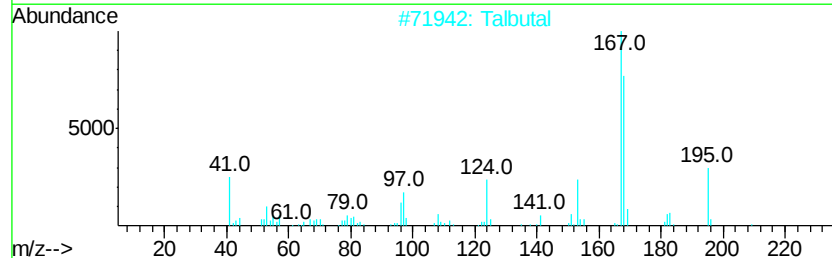
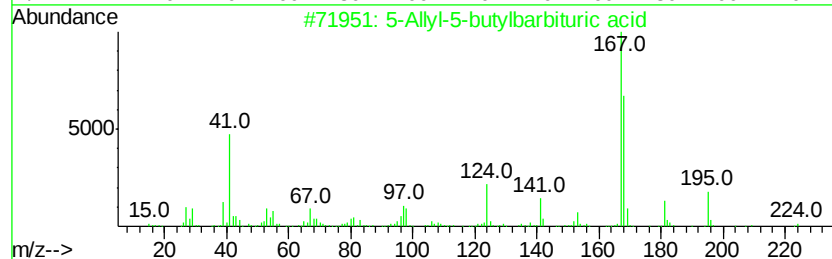
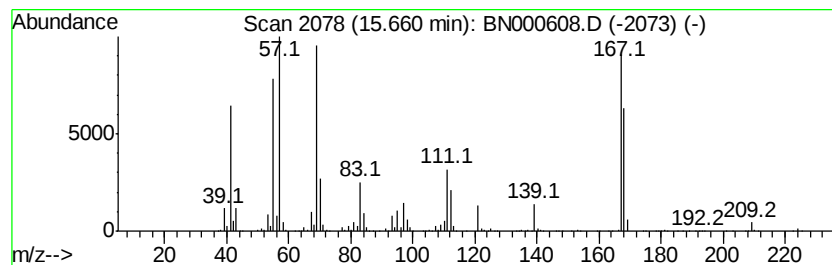
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-08 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	35.29 ng/ul	3268660	Acenaphthene-d10	15.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Allvl-5-butvlbarbituric acid	224	C11H16N2O3	003146-66-5	38		
2	Talbutal	224	C11H16N2O3	000115-44-6	35		
3	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	27		
4	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	25		
5	Heptane, 4-methylene-	112	C8H16	015918-08-8	25		



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

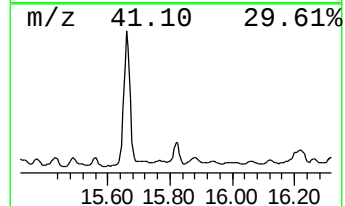
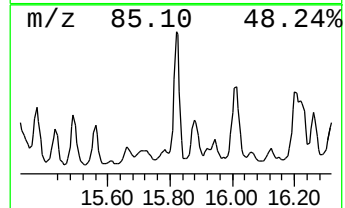
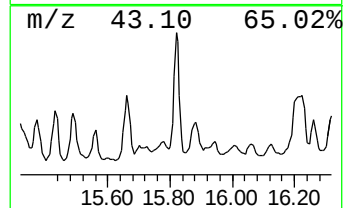
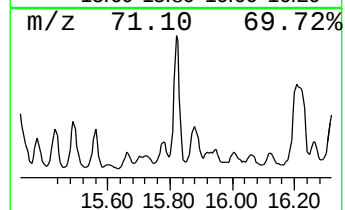
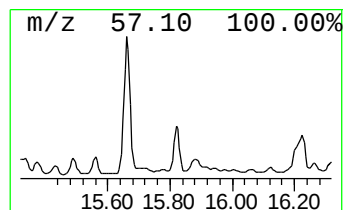
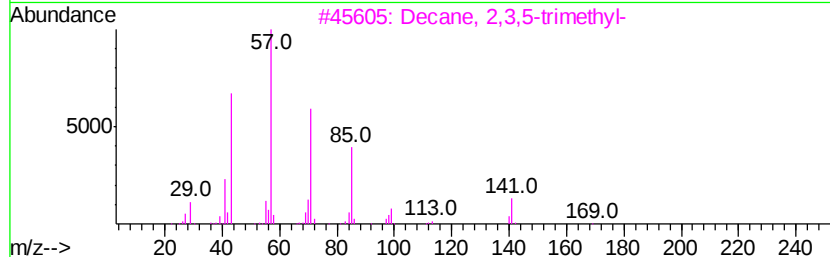
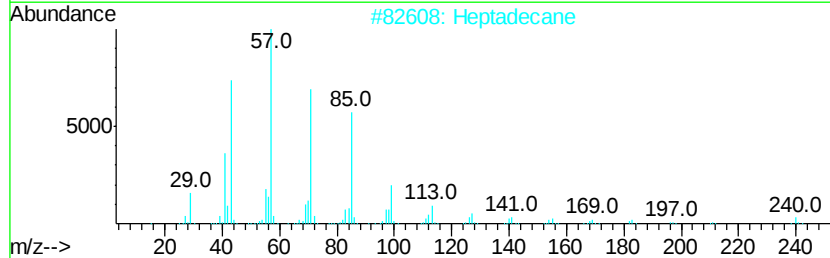
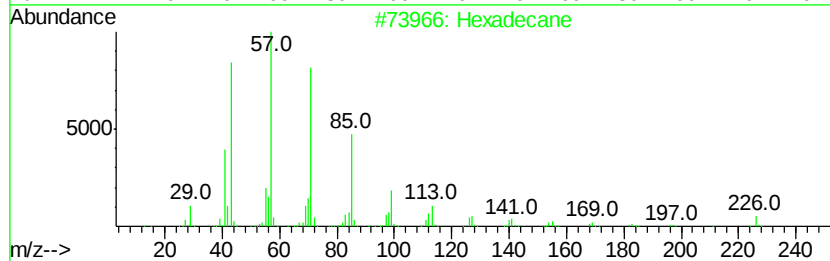
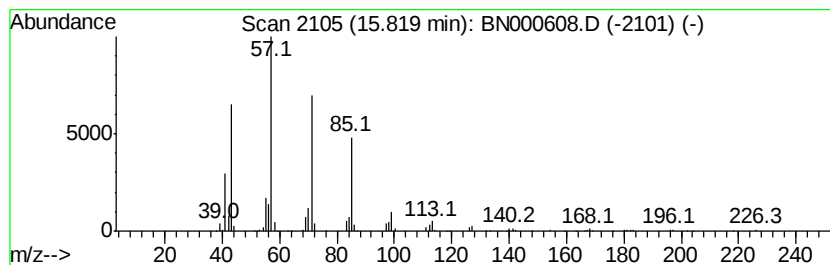
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	6.45 ng/ul	597557	Acenaphthene-d10	15.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Heptadecane	240	C17H36	000629-78-7	90
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4			Tetradecane	198	C14H30	000629-59-4	86
5			Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

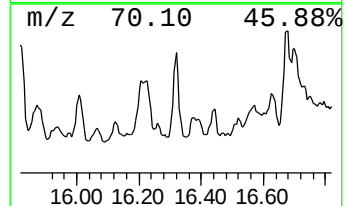
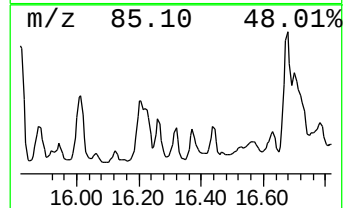
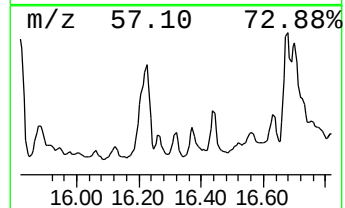
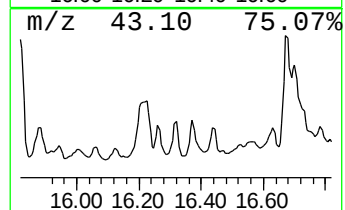
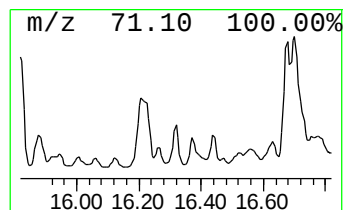
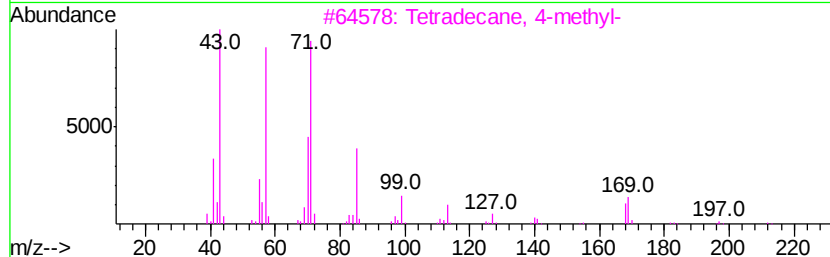
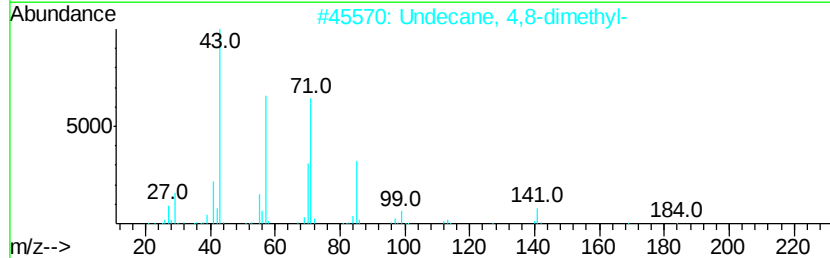
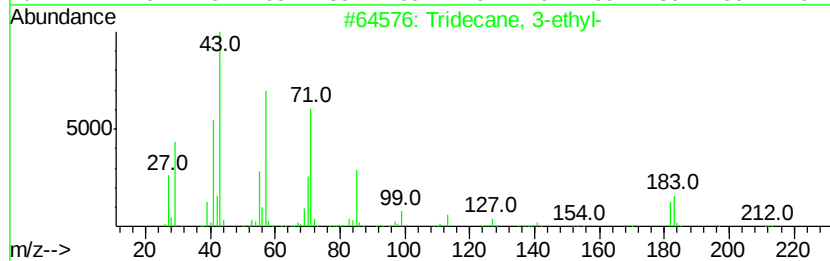
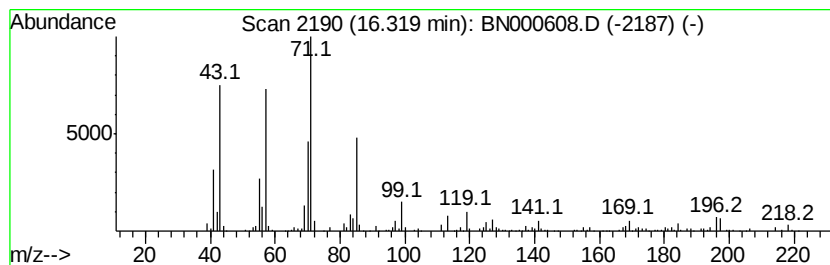
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	2.01 ng/ul	186557	Acenaphthene-d10	15.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 3-ethyl-	212	C15H32	013286-73-2	72
2			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	72
3			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	64
4			Heptadecane, 4-methyl-	254	C18H38	026429-11-8	59
5			Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	53



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

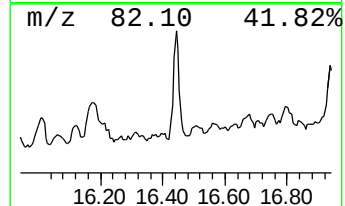
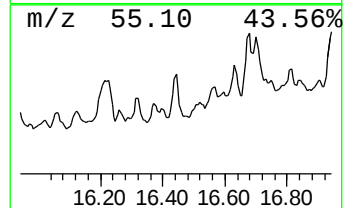
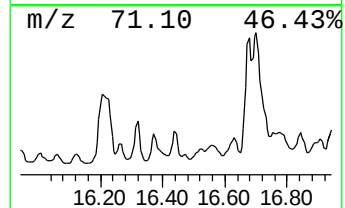
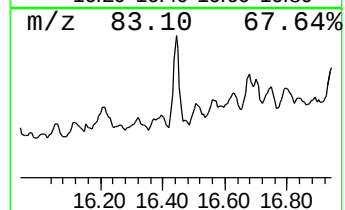
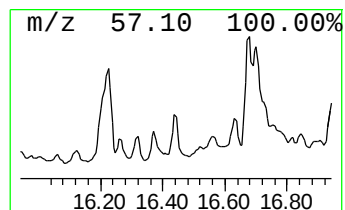
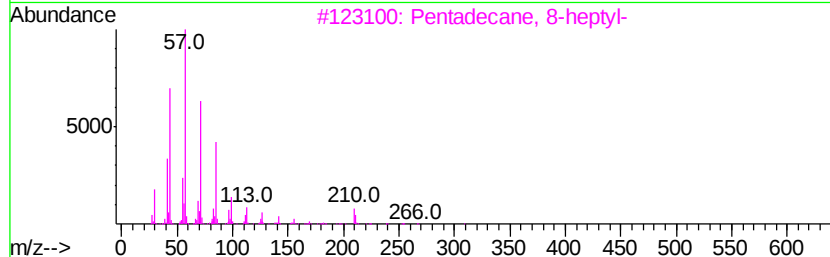
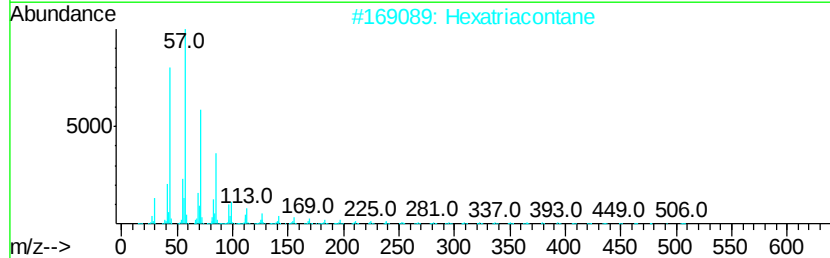
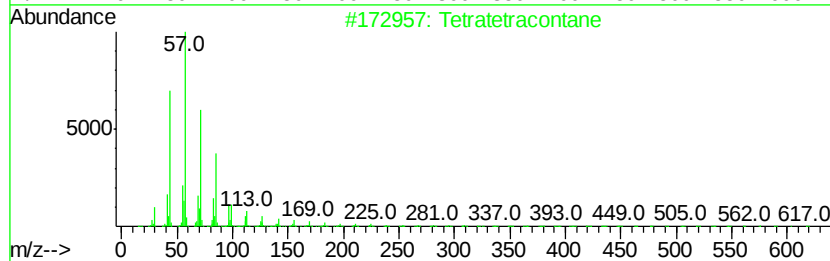
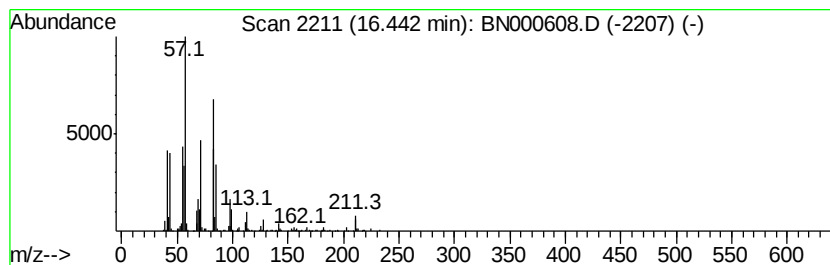
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	2.84 ng/ul	235074	Phenanthrene-d10	17.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	53
2			Hexatriacontane	507	C36H74	000630-06-8	49
3			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	45
4			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	43
5			Tetradecane, 2-methyl-	212	C15H32	001560-95-8	43



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

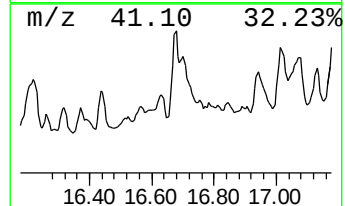
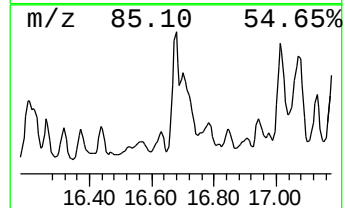
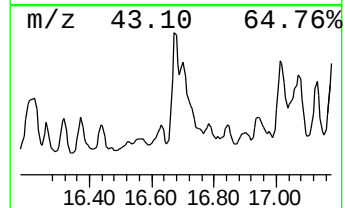
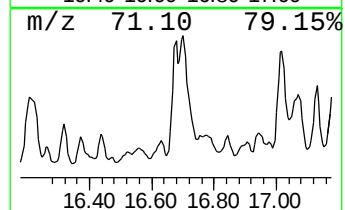
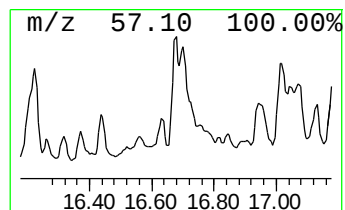
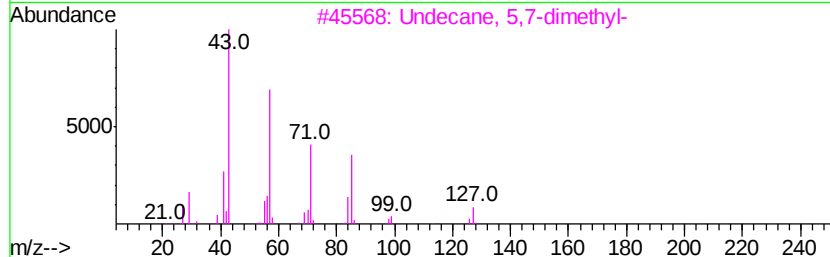
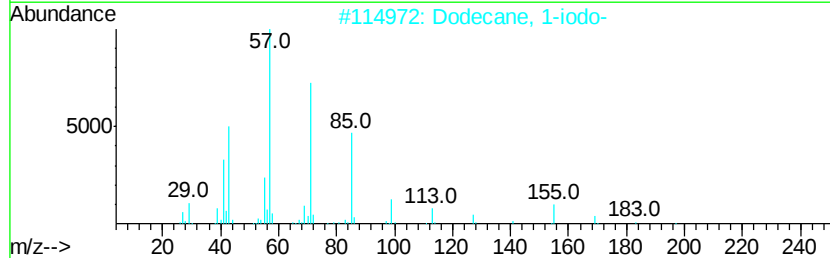
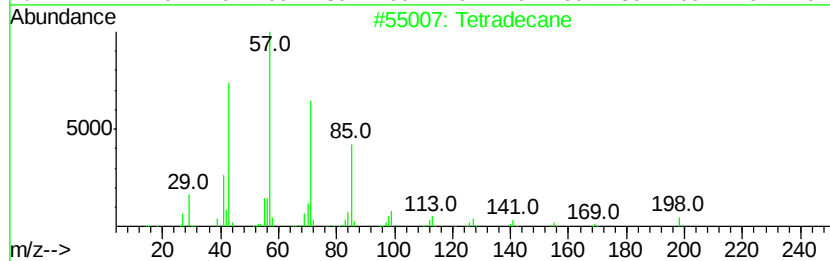
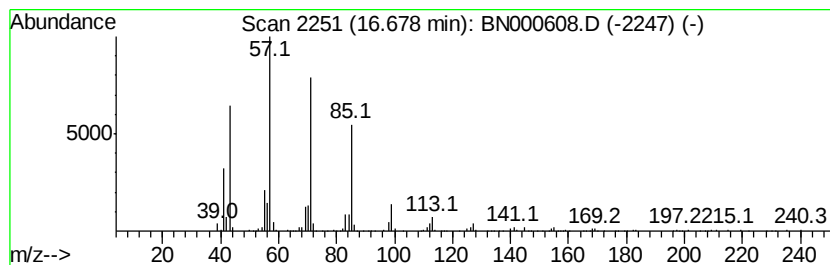
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.68	7.87 ng/ul	652348	Phenanthrene-d10	17.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	80
4			Hexadecane	226	C16H34	000544-76-3	80
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

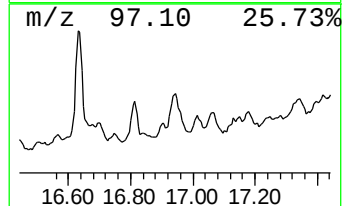
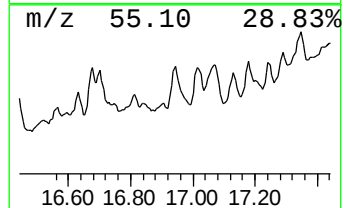
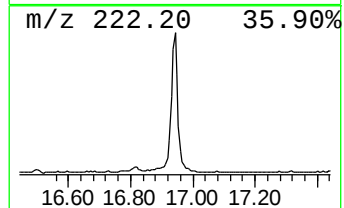
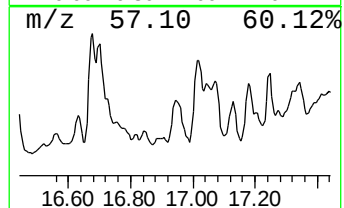
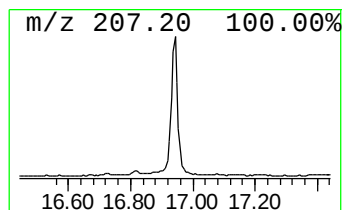
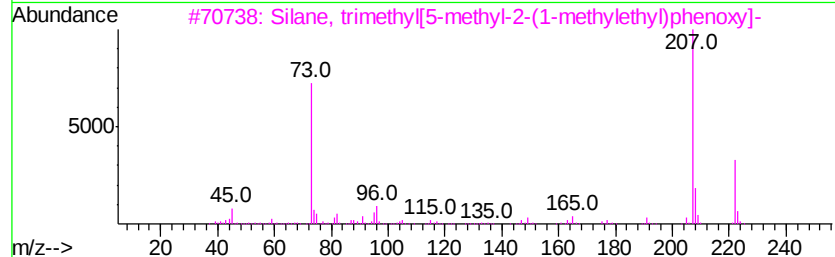
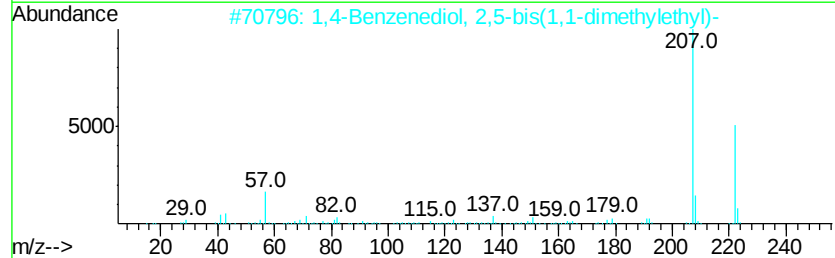
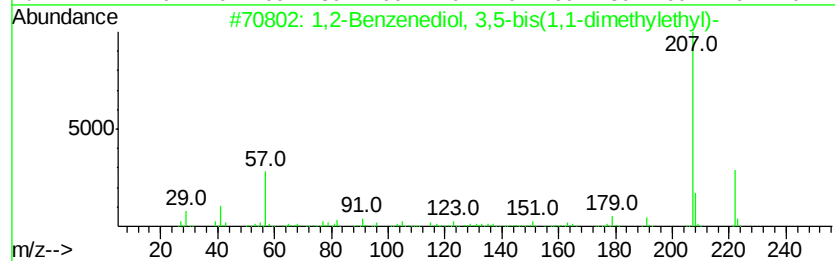
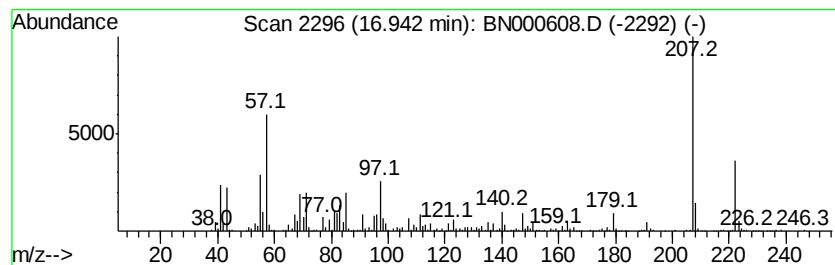
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 1,2-Benzenediol, 3,5-bis(1,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	9.27 ng/ul	768154	Phenanthrene-d10	17.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	90
2			1,4-Benzenediol, 2,5-bis(1,1-dim...	222	C14H22O2	000088-58-4	89
3			Silane, trimethyl[5-methyl-2-(1-...	222	C13H22OSi	055012-80-1	55
4			1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	49
5			1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	49



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

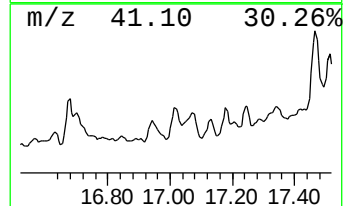
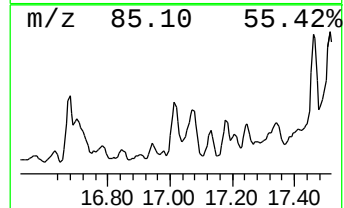
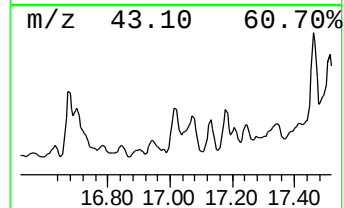
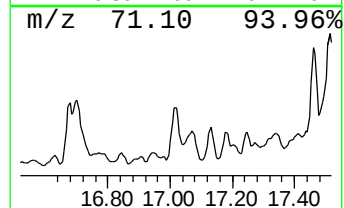
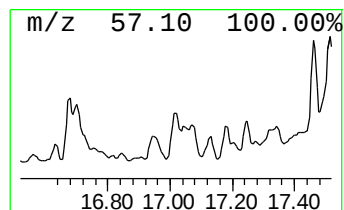
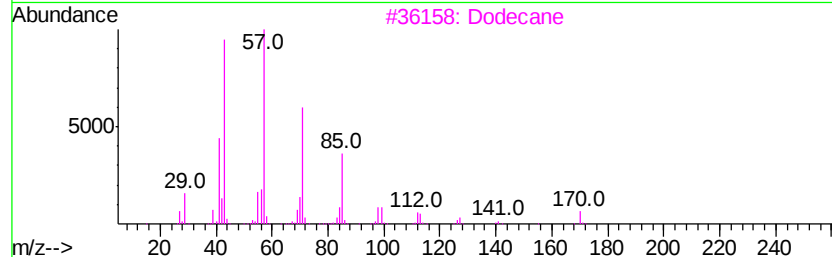
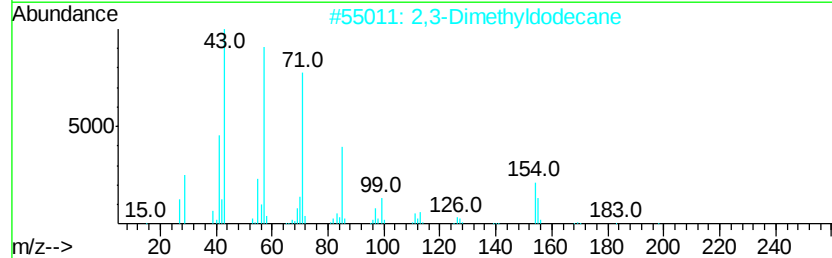
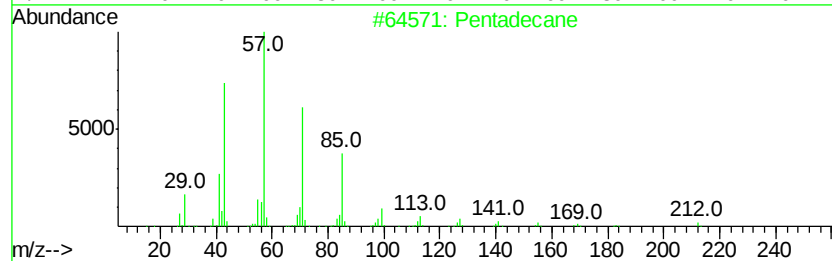
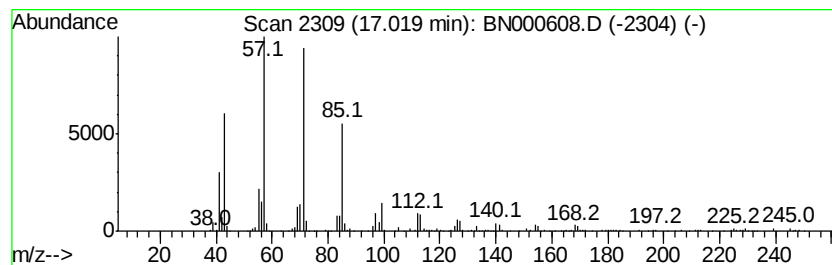
Instrument :
BNA_N
ClientSampleId :
C0AB0

Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.02	8.03 ng/ul	665690	Phenanthrene-d10		17.75	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	87
2		2,3-Dimethyldodecane	198	C14H30	006117-98-2	86
3		Dodecane	170	C12H26	000112-40-3	83
4		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	80
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

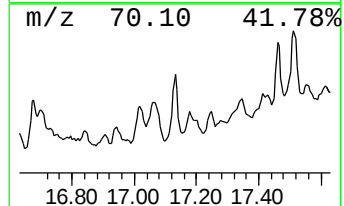
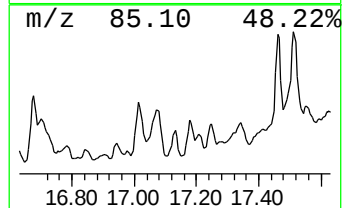
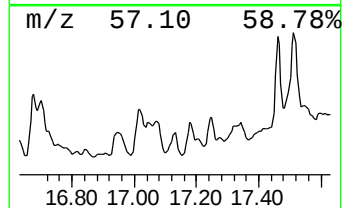
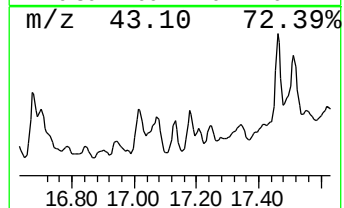
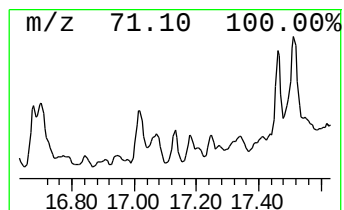
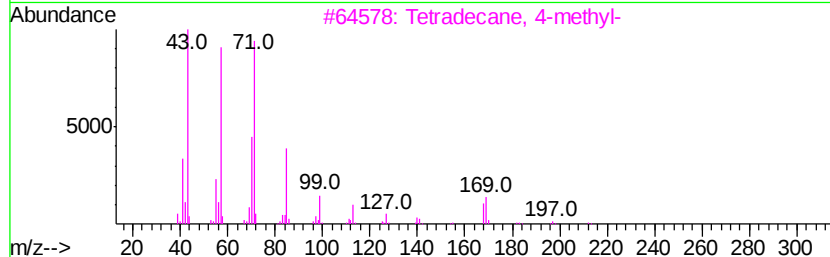
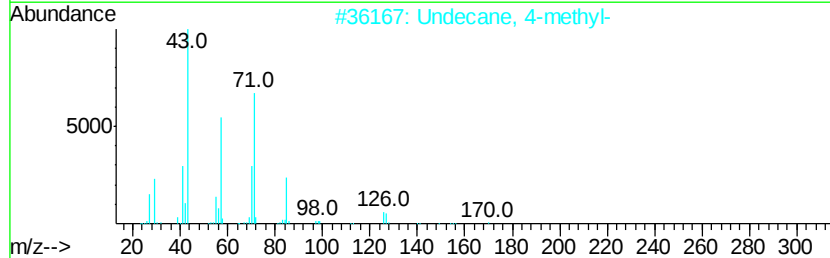
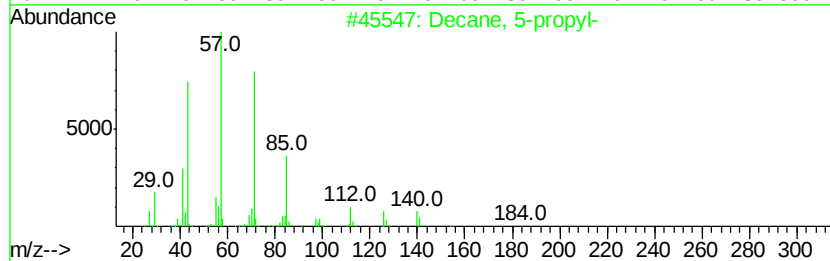
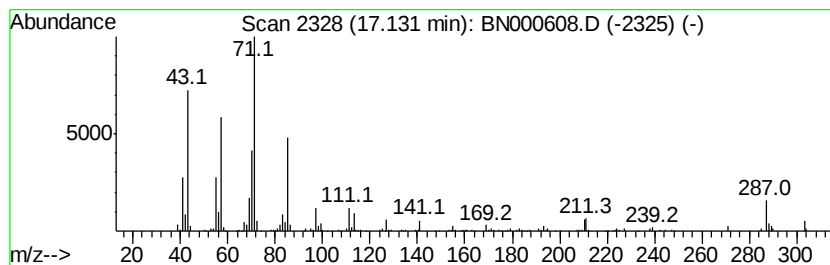
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.13	2.96 ng/ul	245631	Phenanthrene-d10	17.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-propyl-	184	C13H28	017312-62-8	60
2			Undecane, 4-methyl-	170	C12H26	002980-69-0	52
3			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	50
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	47
5			1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	47



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

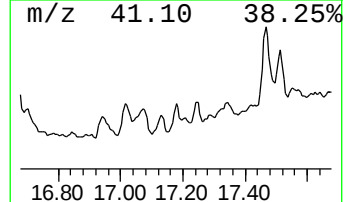
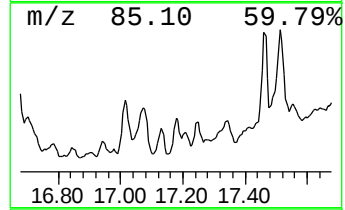
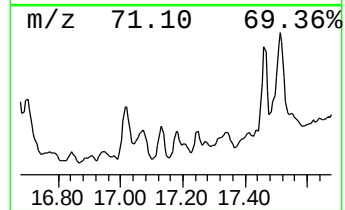
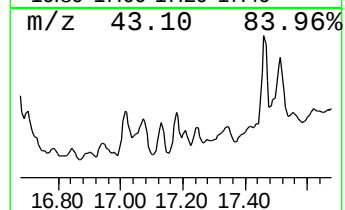
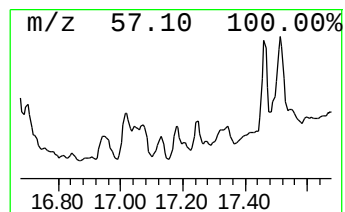
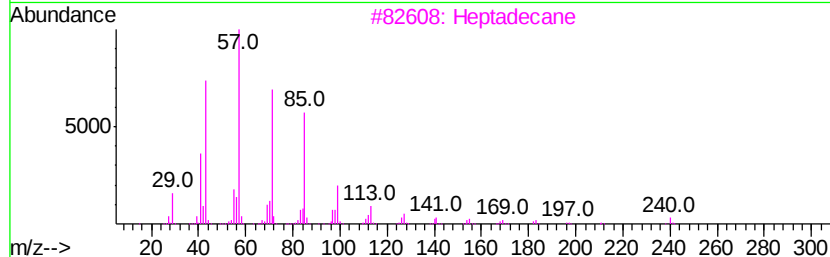
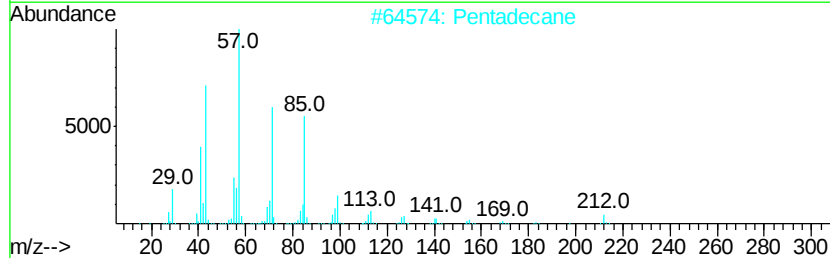
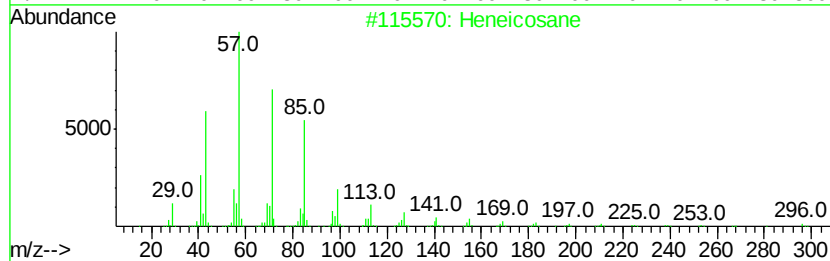
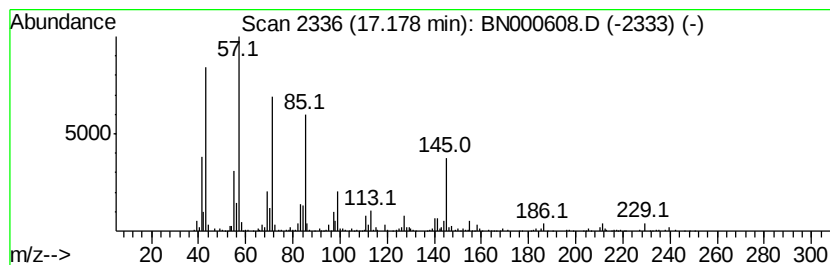
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.18	5.03 ng/ul	417145	Phenanthrene-d10	17.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	81
2			Pentadecane	212	C15H32	000629-62-9	74
3			Heptadecane	240	C17H36	000629-78-7	72
4			Triacontane	422	C30H62	000638-68-6	72
5			Pentadecane	212	C15H32	000629-62-9	70



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

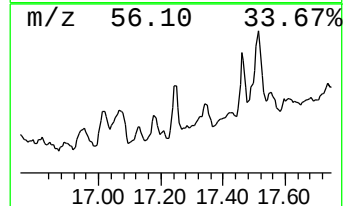
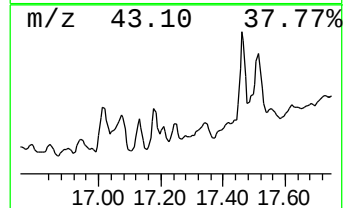
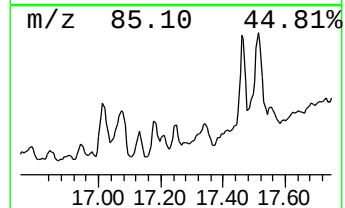
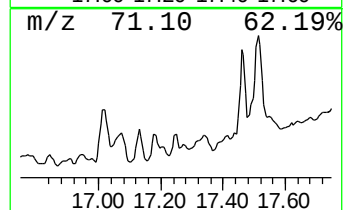
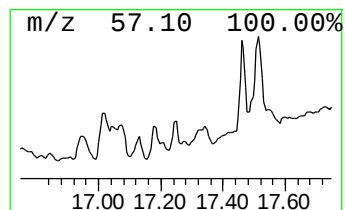
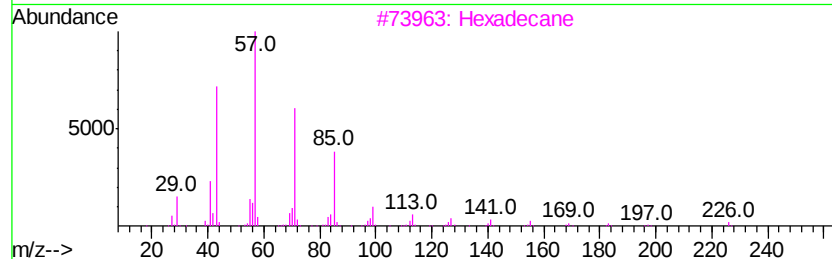
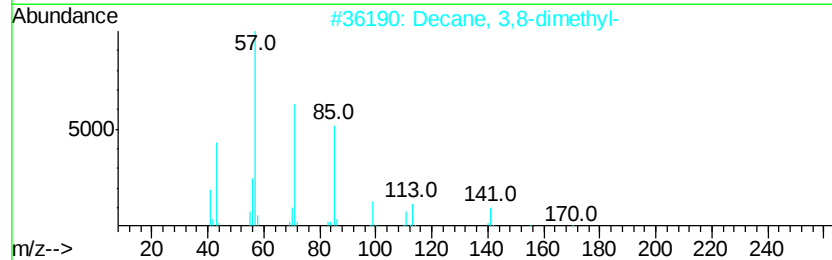
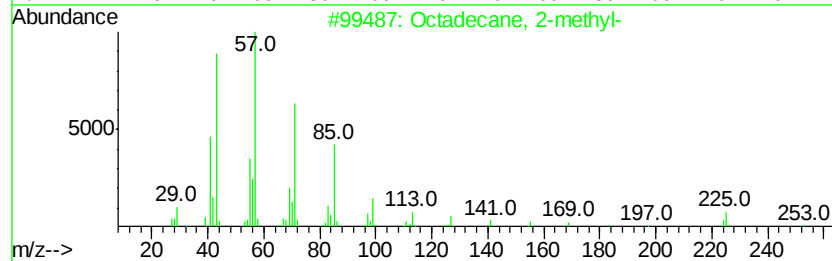
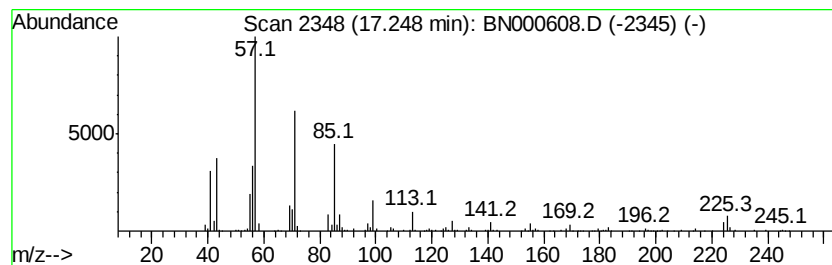
Instrument :
BNA_N
ClientSampleId :
C0AB0

Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.25	2.43 ng/ul	201109	Phenanthrene-d10		17.75		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81
3			Hexadecane	226	C16H34	000544-76-3	74
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	74
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

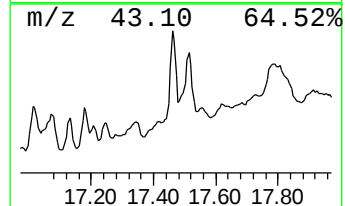
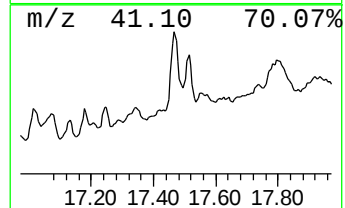
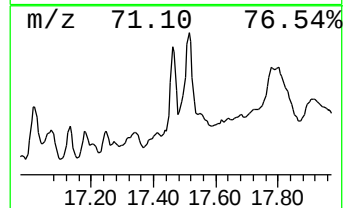
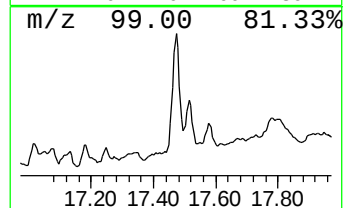
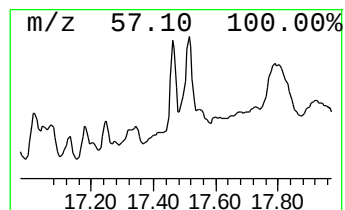
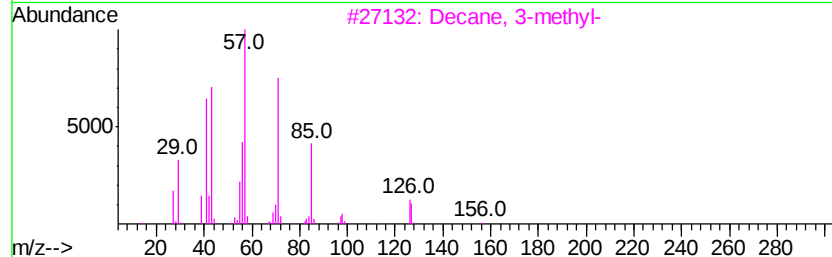
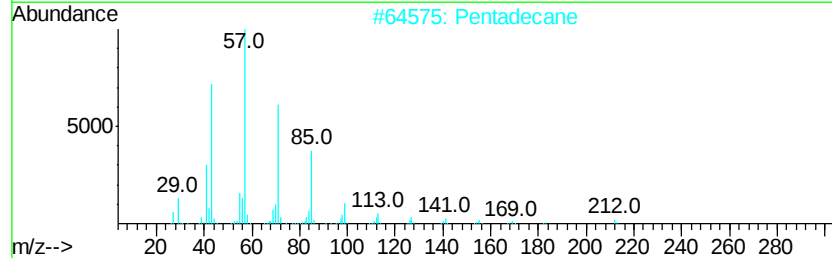
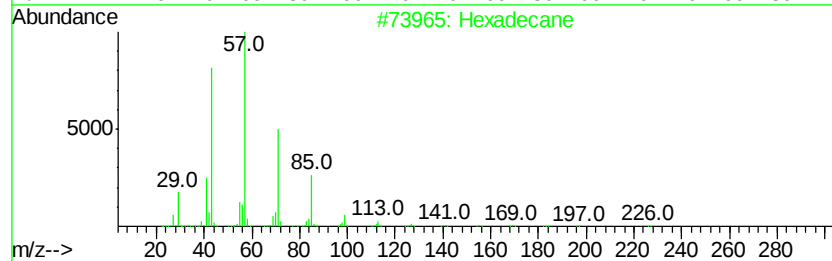
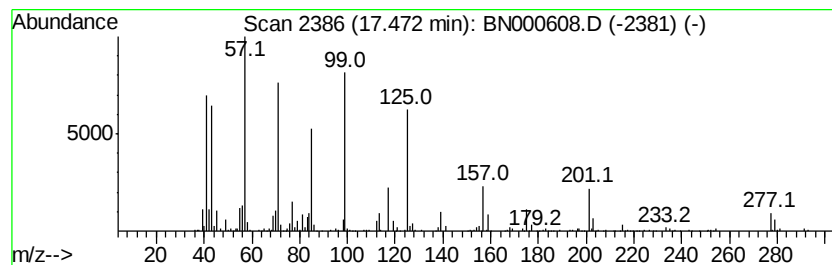
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	14.08 ng/ul	1166660	Phenanthrene-d10	17.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	64
2		Pentadecane	212	C15H32	000629-62-9	64
3		Decane, 3-methyl-	156	C11H24	013151-34-3	62
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	58
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	52



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000608.D
Acq On : 24 Mar 2018 08:36
Operator : JU/SJ
Sample : J1969-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

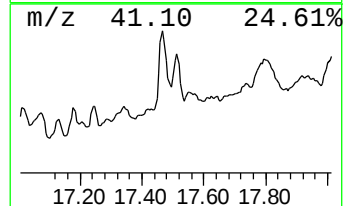
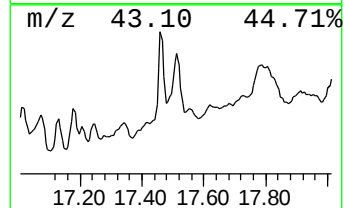
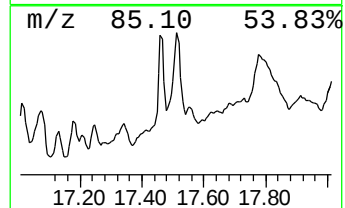
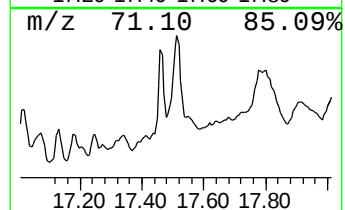
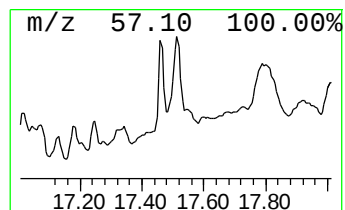
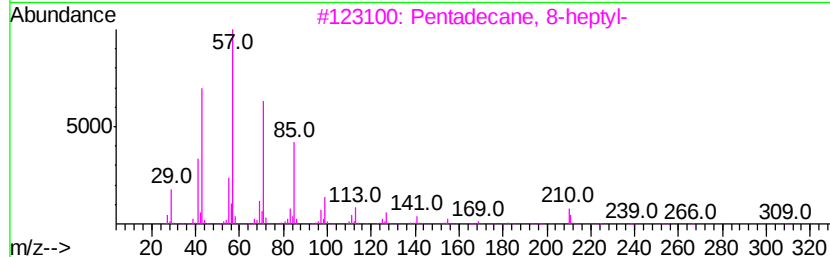
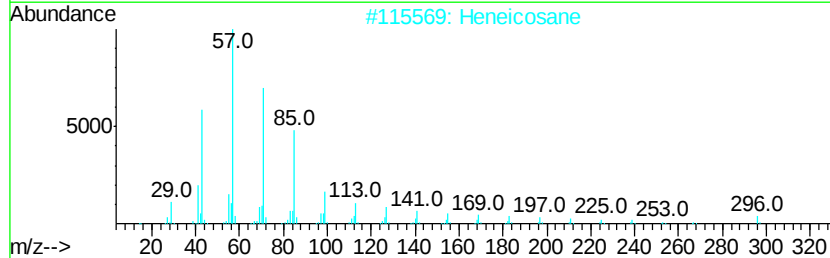
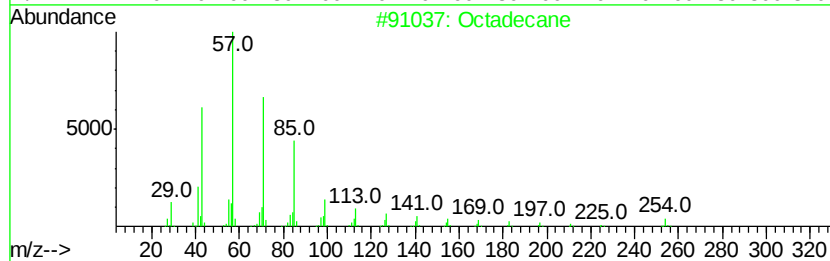
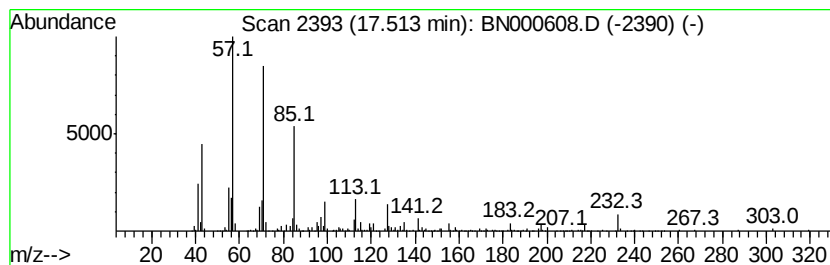
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	11.37 ng/ul	942365	Phenanthrene-d10	17.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	90
2		Heneicosane	296	C21H44	000629-94-7	86
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
4		Nonadecane	268	C19H40	000629-92-5	86
5		Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032318\
 Data File : BN000608.D
 Acq On : 24 Mar 2018 08:36
 Operator : JU/SJ
 Sample : J1969-10
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB0

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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
2-Hexanol	4.23	90.0	ng/ul	4403260	1	8.41	978031	20.0
2-Pentanone, 4-hy...	5.40	3.3	ng/ul	160762	1	8.41	978031	20.0
unknown-01	5.94	12.2	ng/ul	596325	1	8.41	978031	20.0
(DEL) Alkane: Cyc...	7.83	2.3	ng/ul	110260	1	8.41	978031	20.0
(DEL) Alkane: Cyc...	8.55	6.2	ng/ul	304435	1	8.41	978031	20.0
unknown-02	9.52	2.3	ng/ul	113897	1	8.41	978031	20.0
(DEL) Alkane: Str...	9.86	2.1	ng/ul	161960	2	11.25	1574790	20.0
Di-tert-butyl dis...	10.18	4.5	ng/ul	357783	2	11.25	1574790	20.0
unknown-03	10.63	2.5	ng/ul	199750	2	11.25	1574790	20.0
unknown-04	11.08	5.8	ng/ul	457738	2	11.25	1574790	20.0
(DEL) Alkane: Str...	11.18	7.8	ng/ul	617830	2	11.25	1574790	20.0
(DEL) Alkane: Cyc...	11.93	3.0	ng/ul	233128	2	11.25	1574790	20.0
(DEL) Alkane: Str...	12.11	2.4	ng/ul	192223	2	11.25	1574790	20.0
(DEL) Alkane: Str...	12.21	5.5	ng/ul	436880	2	11.25	1574790	20.0
(DEL) Alkane: Str...	12.60	9.0	ng/ul	705202	2	11.25	1574790	20.0
unknown-05	12.84	23.5	ng/ul	1853420	2	11.25	1574790	20.0
(DEL) Alkane: Str...	13.22	2.3	ng/ul	208177	3	15.03	1852490	20.0
(DEL) Alkane: Str...	13.54	4.3	ng/ul	399475	3	15.03	1852490	20.0
(DEL) Alkane: Str...	13.82	9.0	ng/ul	833904	3	15.03	1852490	20.0
unknown-06	14.35	6.7	ng/ul	617053	3	15.03	1852490	20.0
2,5-Cyclohexadien...	14.66	22.3	ng/ul	2063230	3	15.03	1852490	20.0
(DEL) Alkane: Str...	14.88	5.6	ng/ul	521367	3	15.03	1852490	20.0
unknown-07	14.94	4.9	ng/ul	452894	3	15.03	1852490	20.0
(DEL) Alkane: Str...	15.32	3.1	ng/ul	291463	3	15.03	1852490	20.0
(DEL) Alkane: Str...	15.43	4.1	ng/ul	379479	3	15.03	1852490	20.0
(DEL) Alkane: Str...	15.49	3.2	ng/ul	297386	3	15.03	1852490	20.0
(DEL) Alkane: Str...	15.56	2.3	ng/ul	211424	3	15.03	1852490	20.0
unknown-08	15.66	35.3	ng/ul	3268660	3	15.03	1852490	20.0
(DEL) Alkane: Str...	15.82	6.5	ng/ul	597557	3	15.03	1852490	20.0
(DEL) Alkane: Str...	16.32	2.0	ng/ul	186557	3	15.03	1852490	20.0
(DEL) Alkane: Str...	16.44	2.8	ng/ul	235074	4	17.75	1657780	20.0
(DEL) Alkane: Str...	16.68	7.9	ng/ul	652348	4	17.75	1657780	20.0
1,2-Benzenediol, ...	16.94	9.3	ng/ul	768154	4	17.75	1657780	20.0
(DEL) Alkane: Str...	17.02	8.0	ng/ul	665690	4	17.75	1657780	20.0
(DEL) Alkane: Str...	17.13	3.0	ng/ul	245631	4	17.75	1657780	20.0
(DEL) Alkane: Str...	17.18	5.0	ng/ul	417145	4	17.75	1657780	20.0
(DEL) Alkane: Str...	17.25	2.4	ng/ul	201109	4	17.75	1657780	20.0
(DEL) Alkane: Str...	17.47	14.1	ng/ul	1166660	4	17.75	1657780	20.0
(DEL) Alkane: Str...	17.51	11.4	ng/ul	942365	4	17.75	1657780	20.0