

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111318\
 Data File : BF110739.D
 Acq On : 14 Nov 2018 00:28
 Operator : JU/SJ
 Sample : J5923-01 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MS-OILY-STONE

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	19	23	28	rVB	21717	29611	5.68%	0.390%
2	5.563	588	591	611	rBV	141215	201285	38.58%	2.654%
3	6.569	759	762	776	rBV	157767	225019	43.13%	2.967%
4	6.710	783	786	793	rBV	223241	227208	43.55%	2.996%
5	6.763	793	795	799	rVB	20798	18072	3.46%	0.238%
6	6.945	822	826	837	rBV	480261	430493	82.51%	5.677%
7	7.098	849	852	860	rVB	180198	170672	32.71%	2.251%
8	7.263	877	880	885	rVB2	11148	11507	2.21%	0.152%
9	7.469	910	915	919	rBV4	9879	12245	2.35%	0.161%
10	7.510	919	922	928	rVV2	95851	152871	29.30%	2.016%
11	7.581	931	934	937	rVV4	12497	14956	2.87%	0.197%
12	7.745	958	962	969	rVB3	18021	23565	4.52%	0.311%
13	7.892	984	987	990	rVV3	11074	15398	2.95%	0.203%
14	7.922	990	992	995	rVV4	12092	11879	2.28%	0.157%
15	7.957	995	998	1001	rVV2	26263	24215	4.64%	0.319%
16	7.998	1001	1005	1008	rVV3	12299	15536	2.98%	0.205%
17	8.116	1023	1025	1029	rBV4	7669	11518	2.21%	0.152%
18	8.186	1034	1037	1041	rVV	68609	78129	14.97%	1.030%
19	8.228	1041	1044	1048	rVV	565820	521756	100.00%	6.880%
20	8.263	1048	1050	1054	rVV	49042	54822	10.51%	0.723%
21	8.304	1054	1057	1063	rVB6	14049	21852	4.19%	0.288%
22	8.416	1074	1076	1079	rVB2	15393	13191	2.53%	0.174%
23	8.504	1088	1091	1095	rBV5	36227	42535	8.15%	0.561%
24	8.545	1095	1098	1100	rBV3	10170	12176	2.33%	0.161%
25	8.628	1110	1112	1114	rVB	37714	26778	5.13%	0.353%
26	8.728	1125	1129	1131	rBV	34181	36099	6.92%	0.476%
27	8.798	1136	1141	1146	rBV	107947	101615	19.48%	1.340%
28	8.845	1146	1149	1152	rVV4	13494	20488	3.93%	0.270%
29	8.886	1154	1156	1161	rVB4	22864	26068	5.00%	0.344%
30	9.045	1180	1183	1187	rVV2	38766	42081	8.07%	0.555%
31	9.080	1187	1189	1191	rVV	25450	23873	4.58%	0.315%
32	9.127	1194	1197	1200	rVB3	19086	19288	3.70%	0.254%
33	9.163	1200	1203	1206	rBV2	34679	32597	6.25%	0.430%
34	9.204	1206	1210	1212	rBV2	14888	14898	2.86%	0.196%

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
 Data File : BF110739.D
 Acq On : 14 Nov 2018 00:28
 Operator : JU/SJ
 Sample : J5923-01 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MS-OILY-STONE

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.227	1212	1214	1217	rVV2	33596	24242	4.65%	0.320%
36	9.298	1223	1226	1230	rBV	263281	236299	45.29%	3.116%
37	9.363	1234	1237	1241	rBV	135184	105022	20.13%	1.385%
38	9.445	1249	1251	1254	rVV2	22643	18846	3.61%	0.249%
39	9.622	1275	1281	1282	rBV5	20447	29560	5.67%	0.390%
40	9.639	1282	1284	1288	rVV3	23234	27301	5.23%	0.360%
41	9.680	1288	1291	1297	rVV3	45285	81783	15.67%	1.078%
42	9.739	1300	1301	1306	rVV3	14275	17694	3.39%	0.233%
43	9.892	1324	1327	1331	rVB	127203	101448	19.44%	1.338%
44	9.986	1339	1343	1348	rVB	530916	472340	90.53%	6.228%
45	10.127	1364	1367	1369	rBV3	11174	14226	2.73%	0.188%
46	10.151	1369	1371	1374	rVV3	16821	15114	2.90%	0.199%
47	10.180	1374	1376	1379	rVV4	13181	12693	2.43%	0.167%
48	10.216	1379	1382	1383	rVV	23165	21263	4.08%	0.280%
49	10.251	1386	1388	1392	rVB2	17765	13765	2.64%	0.182%
50	10.298	1392	1396	1400	rBV6	9139	15981	3.06%	0.211%
51	10.392	1409	1412	1415	rVV	148626	115380	22.11%	1.521%
52	10.422	1415	1417	1420	rVV3	12737	14824	2.84%	0.195%
53	10.610	1445	1449	1452	rBV	49563	61928	11.87%	0.817%
54	10.663	1456	1458	1462	rBV3	11776	11045	2.12%	0.146%
55	10.698	1462	1464	1468	rBV3	13981	16085	3.08%	0.212%
56	10.733	1468	1470	1474	rVB	21565	16833	3.23%	0.222%
57	10.780	1474	1478	1486	rBV	88800	109717	21.03%	1.447%
58	10.869	1489	1493	1502	rBV	113473	147650	28.30%	1.947%
59	11.057	1523	1525	1529	rBV	20734	29056	5.57%	0.383%
60	11.092	1529	1531	1533	rVB	17506	11775	2.26%	0.155%
61	11.151	1539	1541	1544	rBV	17525	12989	2.49%	0.171%
62	11.192	1545	1548	1550	rBV	16145	14317	2.74%	0.189%
63	11.316	1566	1569	1571	rBV	99374	81188	15.56%	1.071%
64	11.345	1571	1574	1576	rVB	35310	39431	7.56%	0.520%
65	11.480	1593	1597	1604	rVV	444750	481435	92.27%	6.348%
66	11.563	1608	1611	1613	rBV	16703	15046	2.88%	0.198%
67	11.586	1613	1615	1619	rBV	18286	16125	3.09%	0.213%
68	11.627	1619	1622	1625	rBV	25542	30587	5.86%	0.403%
69	11.745	1639	1642	1645	rBV	85365	88236	16.91%	1.163%
70	11.910	1664	1670	1675	rBV2	43579	89001	17.06%	1.174%
71	11.974	1679	1681	1684	rBV2	22264	24319	4.66%	0.321%

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
 Data File : BF110739.D
 Acq On : 14 Nov 2018 00:28
 Operator : JU/SJ
 Sample : J5923-01 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MS-OILY-STONE

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.004	1684	1686	1688	rBV	18431	17038	3.27%	0.225%
73	12.039	1689	1692	1694	rBV	31956	34601	6.63%	0.456%
74	12.151	1708	1711	1714	rBV	91546	91399	17.52%	1.205%
75	12.186	1715	1717	1721	rVB3	22551	24586	4.71%	0.324%
76	12.298	1733	1736	1739	rBV3	42107	57309	10.98%	0.756%
77	12.398	1751	1753	1755	rBV2	20591	18306	3.51%	0.241%
78	12.433	1756	1759	1761	rVV	30329	31118	5.96%	0.410%
79	12.498	1768	1770	1774	rVB3	29149	31273	5.99%	0.412%
80	12.539	1774	1777	1780	rBV	87303	81556	15.63%	1.075%
81	12.568	1780	1782	1787	rVB3	27181	42325	8.11%	0.558%
82	12.680	1798	1801	1804	rBV	43069	52391	10.04%	0.691%
83	12.751	1811	1813	1815	rBV2	27011	21172	4.06%	0.279%
84	12.880	1833	1835	1837	rBV2	18582	17587	3.37%	0.232%
85	12.910	1837	1840	1843	rVV	73976	73644	14.11%	0.971%
86	12.939	1843	1845	1852	rVB2	44003	58370	11.19%	0.770%
87	13.021	1857	1859	1860	rBV	24289	21737	4.17%	0.287%
88	13.057	1860	1865	1872	rVB	244916	287527	55.11%	3.791%
89	13.263	1898	1900	1903	rVV	47243	44120	8.46%	0.582%
90	13.292	1903	1905	1912	rVB	48199	63776	12.22%	0.841%
91	13.392	1919	1922	1925	rBV3	40612	48461	9.29%	0.639%
92	13.610	1956	1959	1961	rBV2	30773	30599	5.86%	0.403%
93	14.039	2030	2032	2037	rBV6	18060	29620	5.68%	0.391%
94	14.133	2044	2048	2056	rBV	411409	445162	85.32%	5.870%
95	14.874	2171	2174	2179	rVB3	40286	44123	8.46%	0.582%
96	15.221	2230	2233	2237	rBV	35003	41171	7.89%	0.543%
97	15.615	2297	2300	2303	rBV	43846	60285	11.55%	0.795%
98	15.656	2303	2307	2318	rVB	210779	324225	62.14%	4.275%
99	16.074	2374	2378	2386	rVB3	64532	109893	21.06%	1.449%
100	16.603	2463	2468	2474	rVB2	32761	61494	11.79%	0.811%

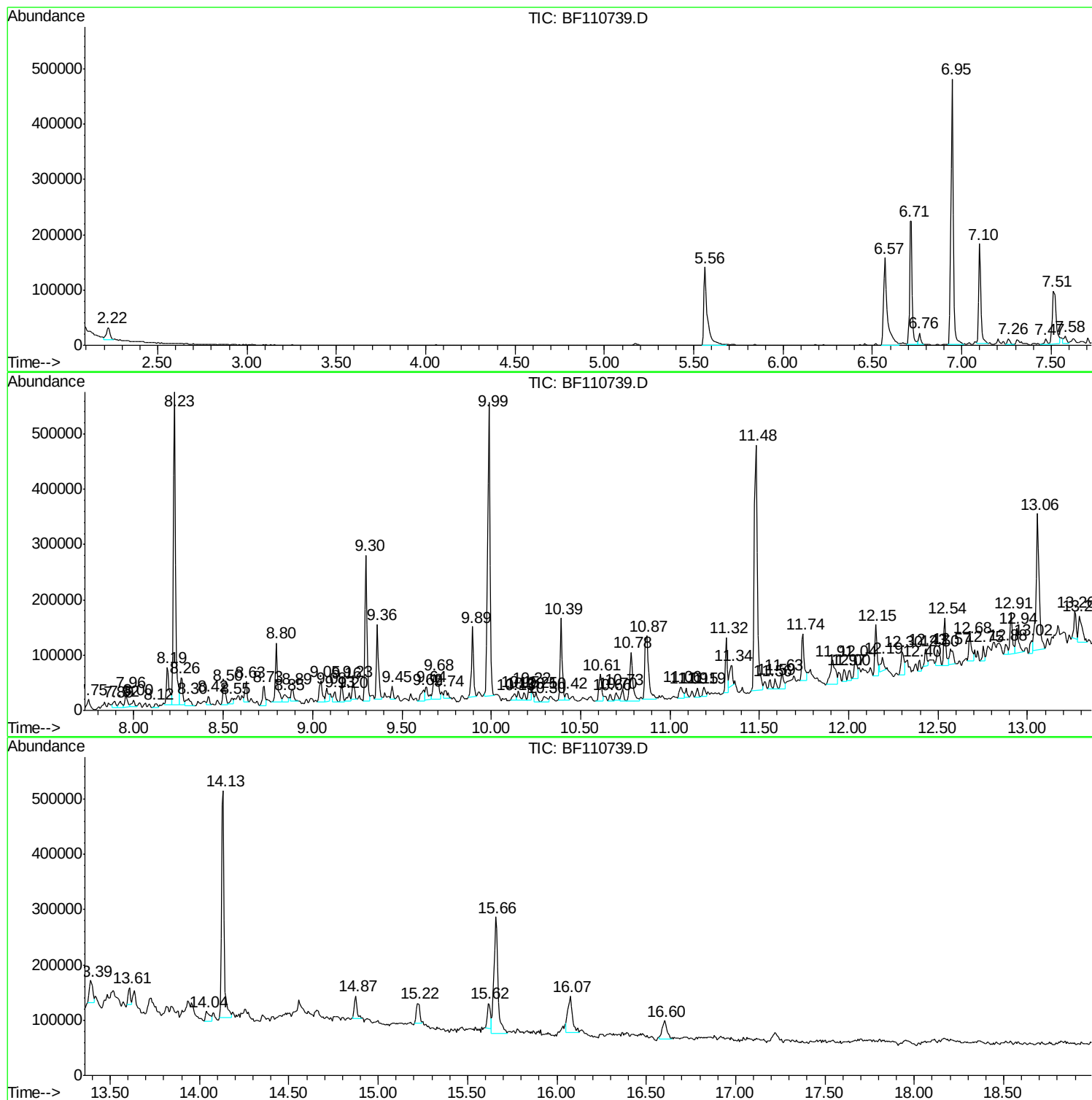
Sum of corrected areas: 7583708

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110739.D
Acq On : 14 Nov 2018 00:28
Operator : JU/SJ
Sample : J5923-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MS-OILY-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110739.D
Acq On : 14 Nov 2018 00:28
Operator : JU/SJ
Sample : J5923-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MS-OILY-STONE

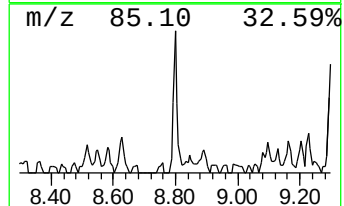
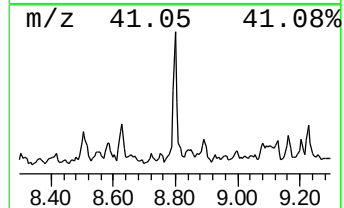
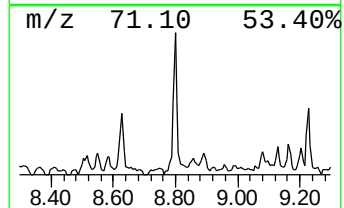
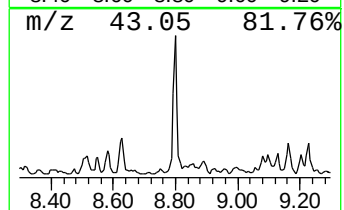
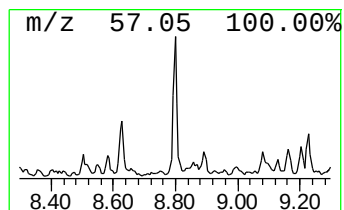
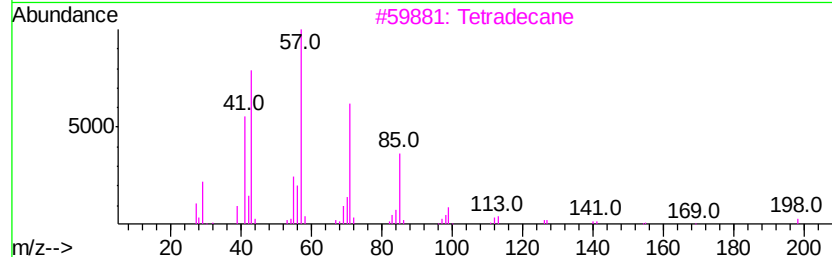
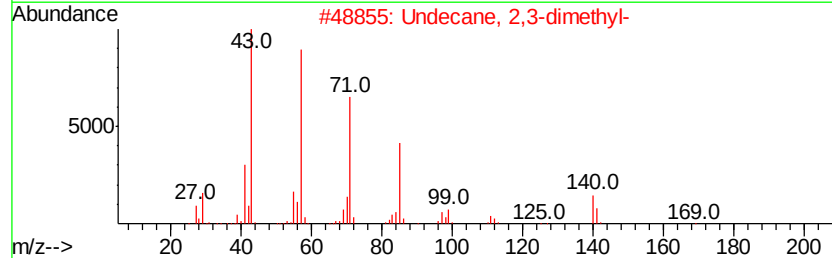
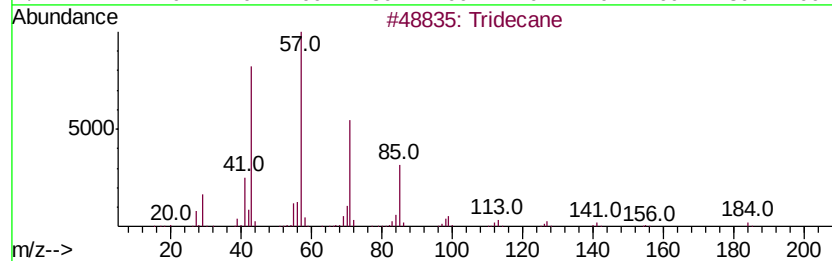
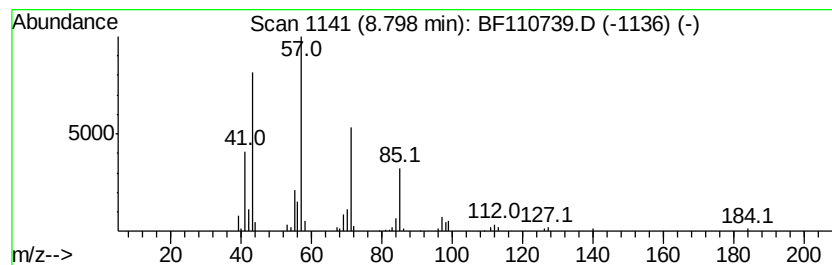
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	3.90 ng	101615	Naphthalene-d8	8.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	91
2	Undecane, 2,3-dimethyl-		184	C13H28	017312-77-5	90
3	Tetradecane		198	C14H30	000629-59-4	86
4	Hexadecane		226	C16H34	000544-76-3	86
5	Eicosane, 10-methyl-		296	C21H44	054833-23-7	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110739.D
Acq On : 14 Nov 2018 00:28
Operator : JU/SJ
Sample : J5923-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MS-OILY-STONE

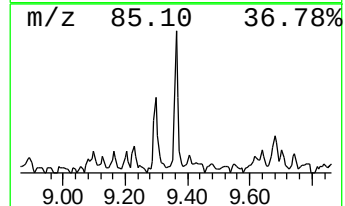
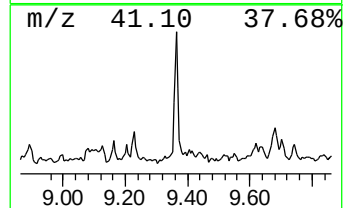
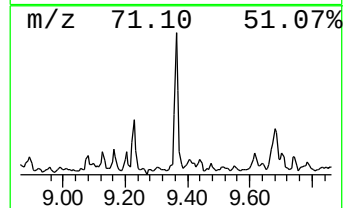
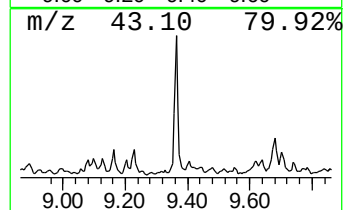
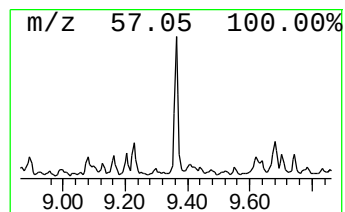
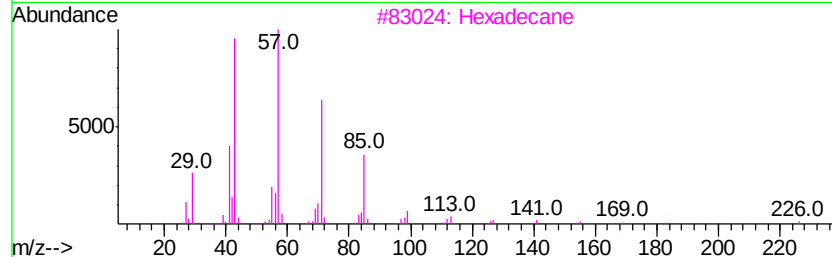
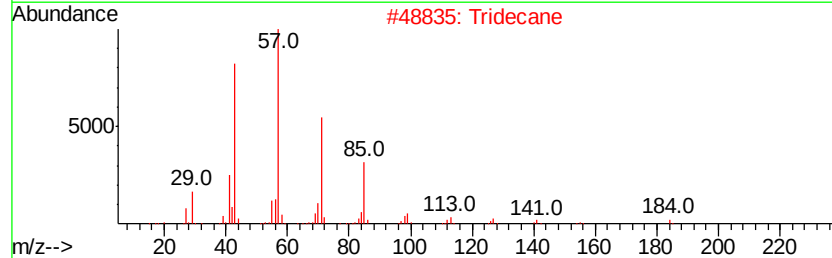
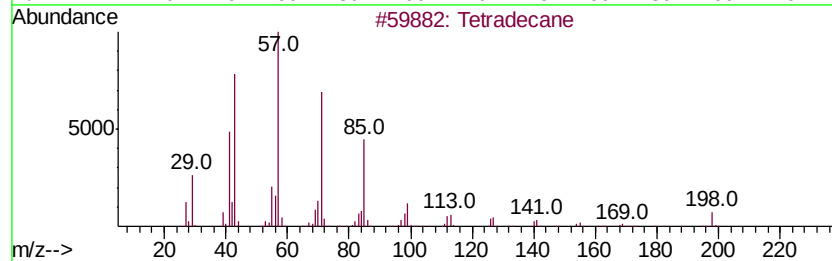
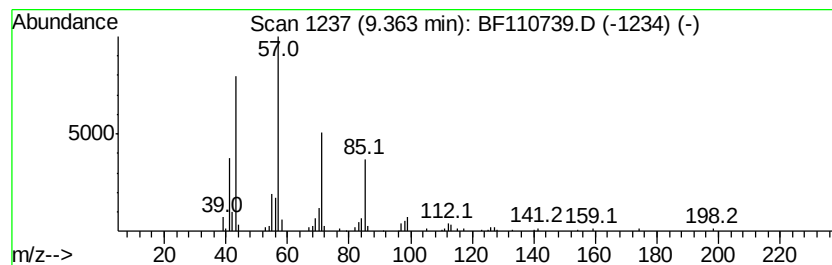
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	4.45 ng	105022	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	97
2		Tridecane	184	C13H28	000629-50-5	90
3		Hexadecane	226	C16H34	000544-76-3	87
4		Pentadecane	212	C15H32	000629-62-9	86
5		Dodecane	170	C12H26	000112-40-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
 Data File : BF110739.D
 Acq On : 14 Nov 2018 00:28
 Operator : JU/SJ
 Sample : J5923-01 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MS-OILY-STONE

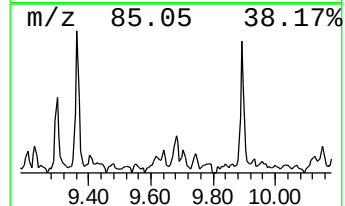
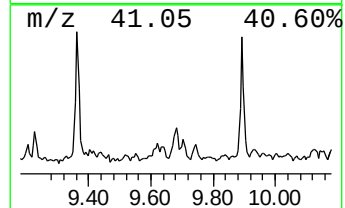
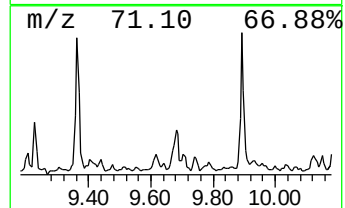
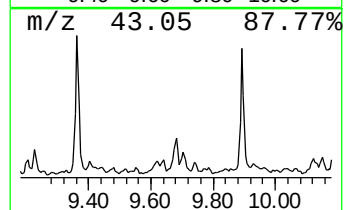
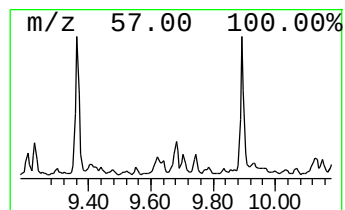
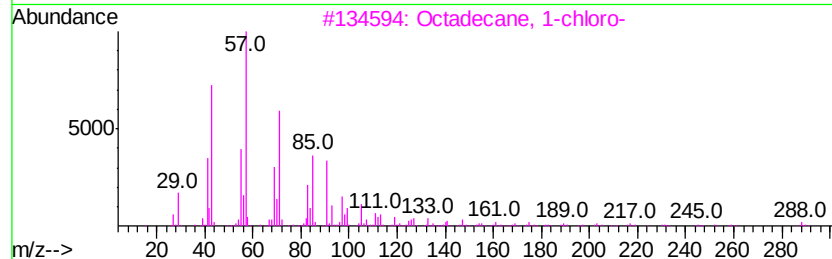
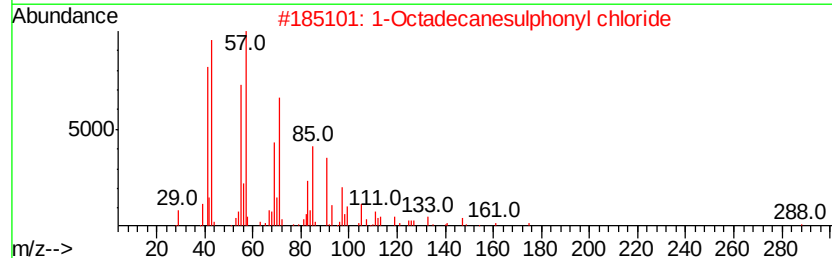
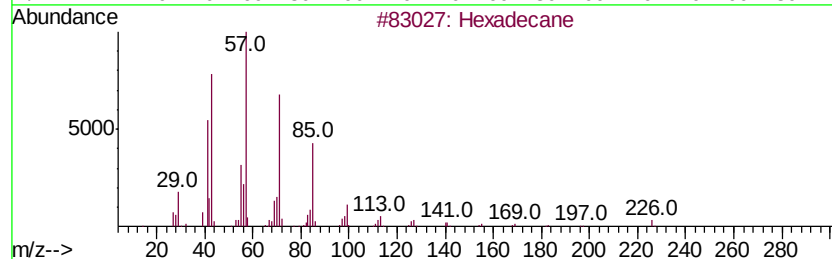
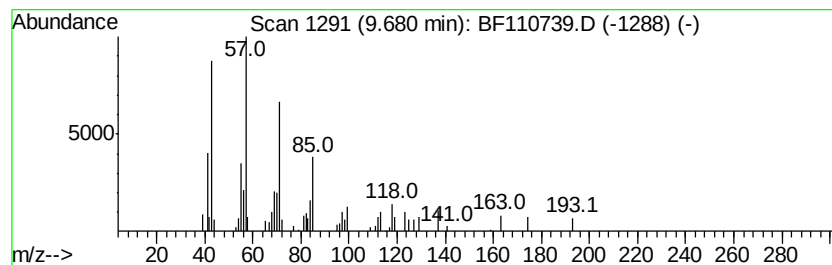
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 5 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	3.46 ng	81783	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	64
2		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	64
3		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	59
4		Heneicosane	296	C21H44	000629-94-7	58
5		Heptadecane	240	C17H36	000629-78-7	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110739.D
Acq On : 14 Nov 2018 00:28
Operator : JU/SJ
Sample : J5923-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

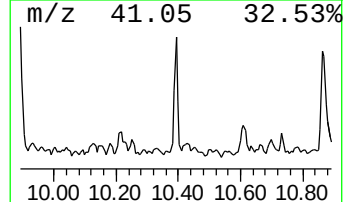
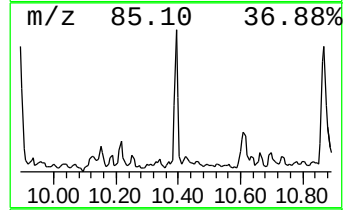
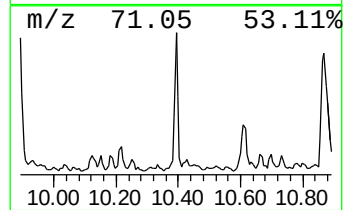
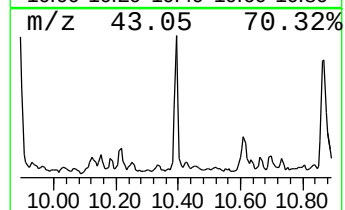
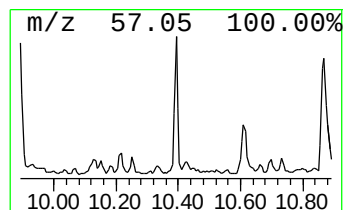
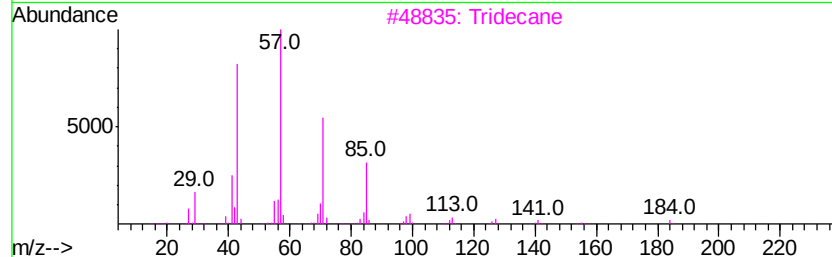
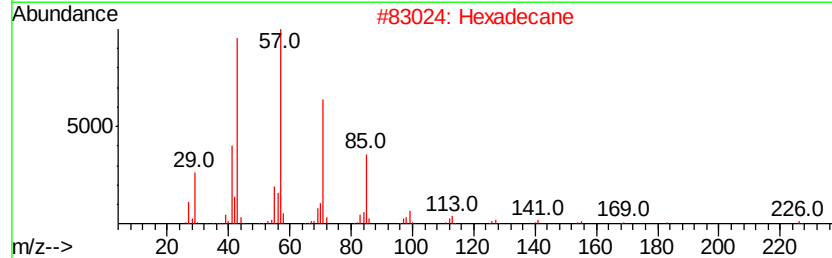
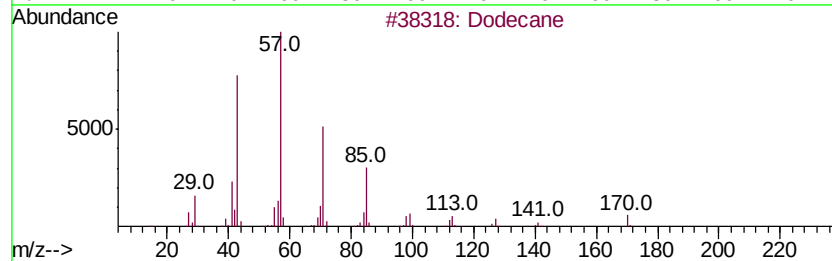
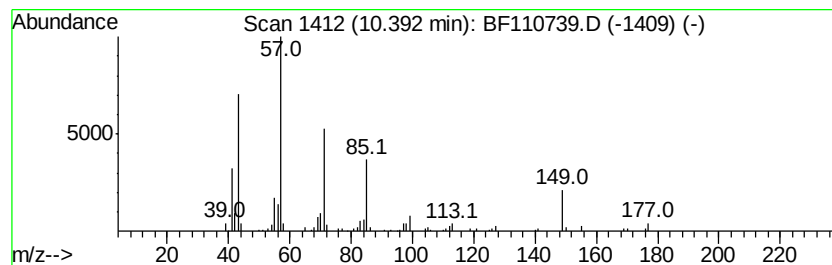
Instrument :
BNA_F
ClientSampleId :
MS-OILY-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.39	4.89 ng	115380	Acenaphthene-d10		9.99
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	76
2	Hexadecane	226	C16H34	000544-76-3	68
3	Tridecane	184	C13H28	000629-50-5	64
4	Heptadecane	240	C17H36	000629-78-7	64
5	Tetracosane	338	C24H50	000646-31-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110739.D
Acq On : 14 Nov 2018 00:28
Operator : JU/SJ
Sample : J5923-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

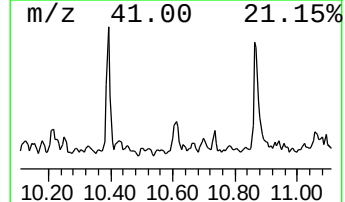
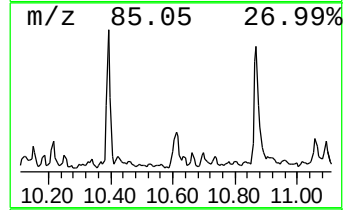
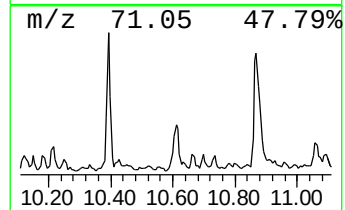
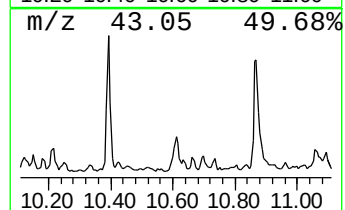
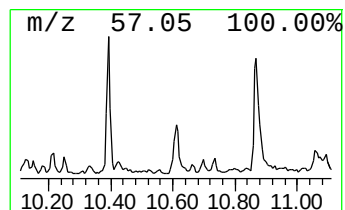
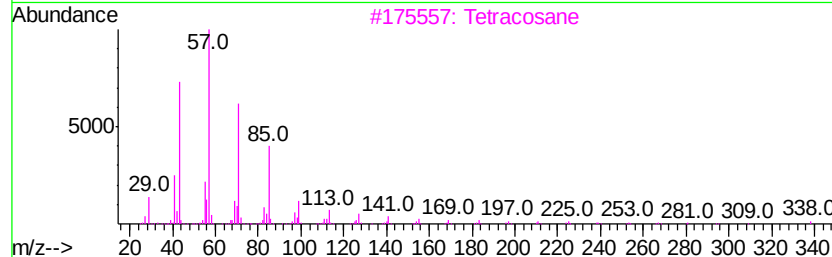
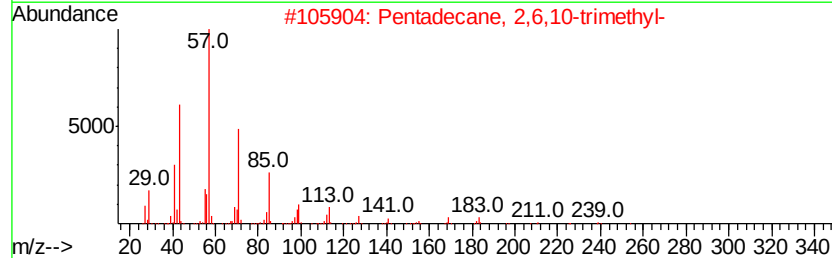
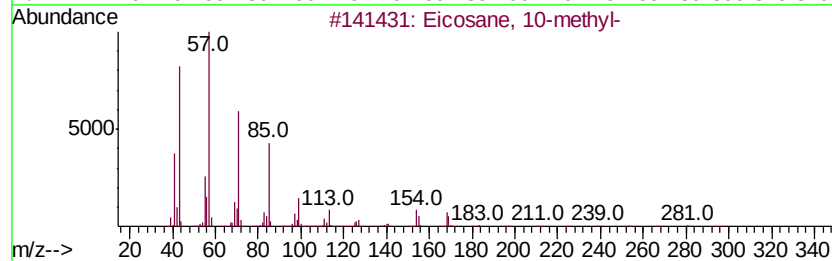
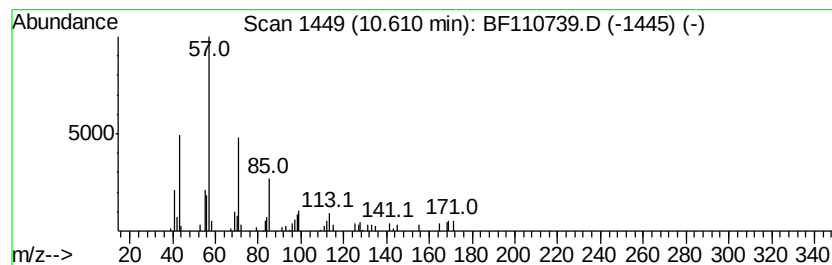
Instrument :
BNA_F
ClientSampleId :
MS-OILY-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane, 10-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	2.62 ng	61928	Acenaphthene-d10	9.99
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane, 10-methyl-	296 C21H44	054833-23-7	74
2	Pentadecane, 2,6,10-trimethyl-	254 C18H38	003892-00-0	72
3	Tetracosane	338 C24H50	000646-31-1	72
4	Pentadecane	212 C15H32	000629-62-9	64
5	Heptacosane	380 C27H56	000593-49-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110739.D
Acq On : 14 Nov 2018 00:28
Operator : JU/SJ
Sample : J5923-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

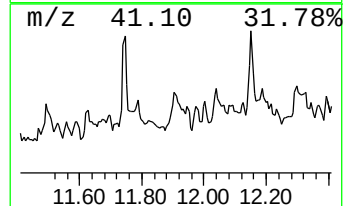
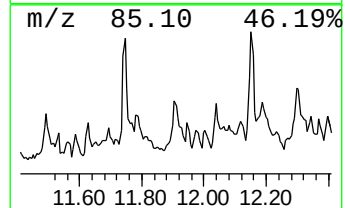
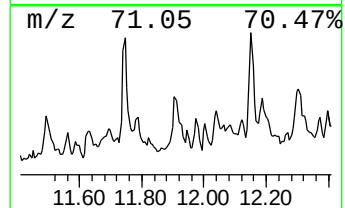
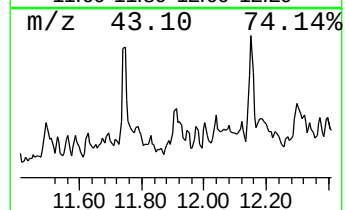
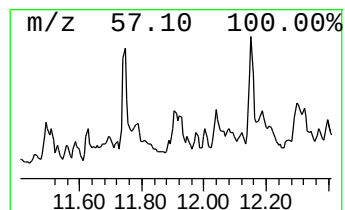
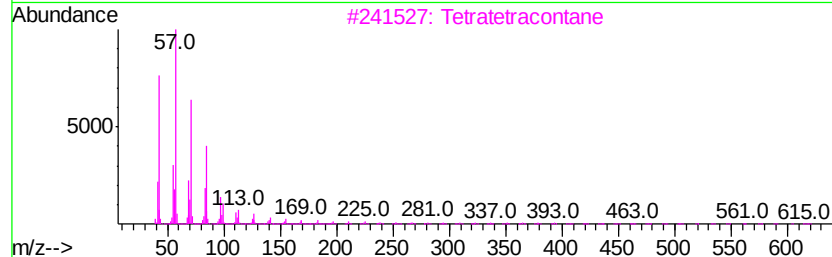
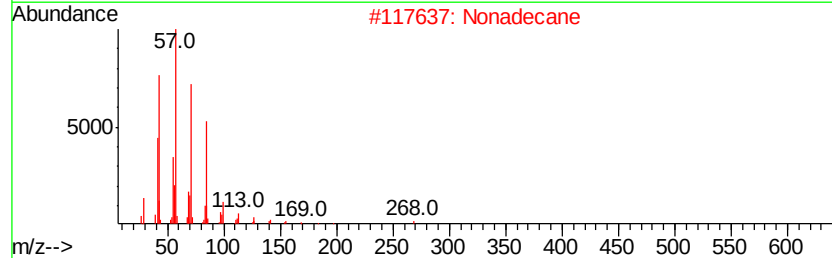
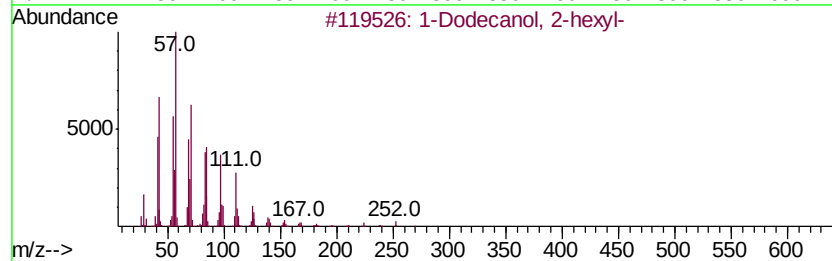
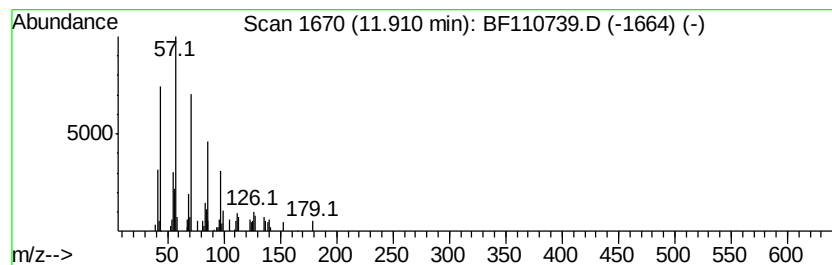
Instrument :
BNA_F
ClientSampleId :
MS-OILY-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Dodecanol, 2-hexyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.91	3.70 ng	89001	Phenanthrene-d10		11.48
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	78
2	Nonadecane	268	C19H40	000629-92-5	64
3	Tetratetracontane	619	C44H90	007098-22-8	59
4	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	59
5	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110739.D
Acq On : 14 Nov 2018 00:28
Operator : JU/SJ
Sample : J5923-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MS-OILY-STONE

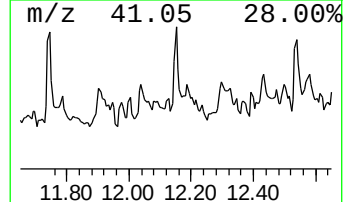
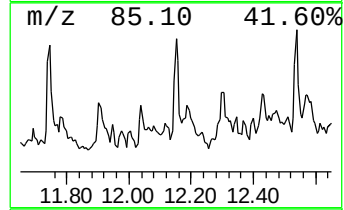
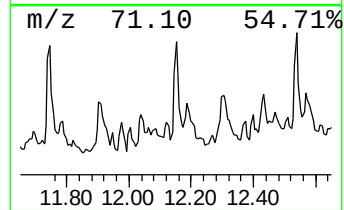
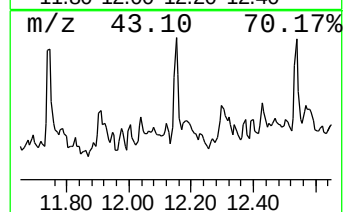
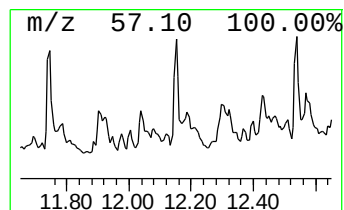
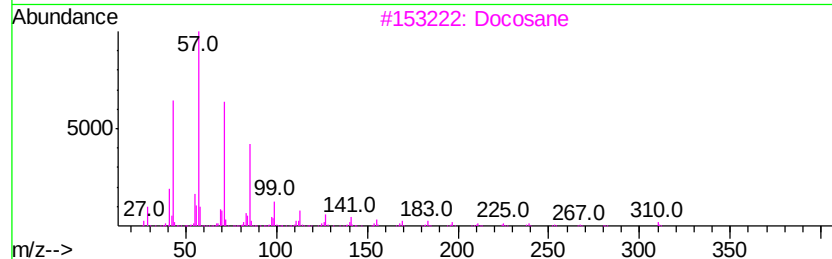
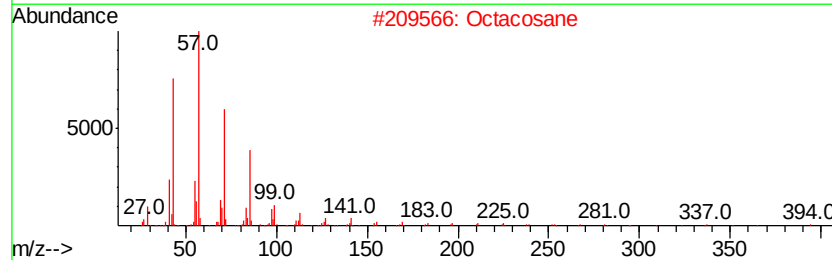
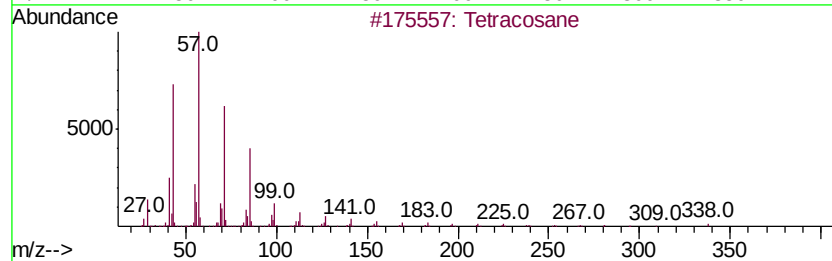
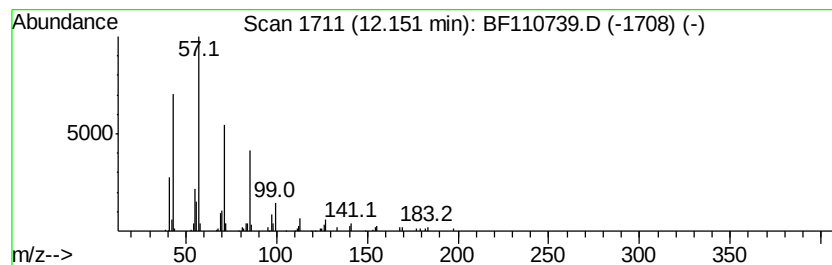
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	3.80 ng	91399	Phenanthrene-d10	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Docosane	310	C22H46	000629-97-0	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110739.D
Acq On : 14 Nov 2018 00:28
Operator : JU/SJ
Sample : J5923-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MS-OILY-STONE

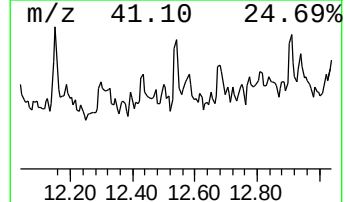
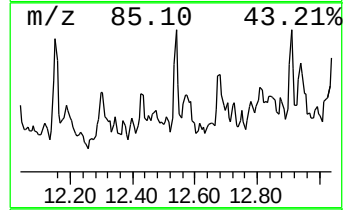
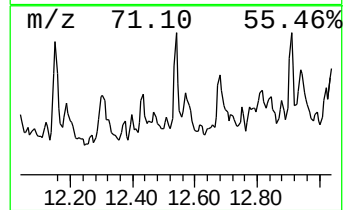
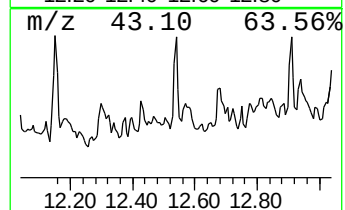
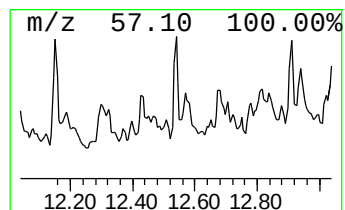
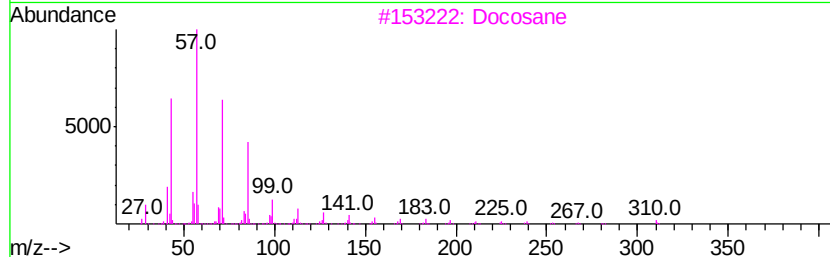
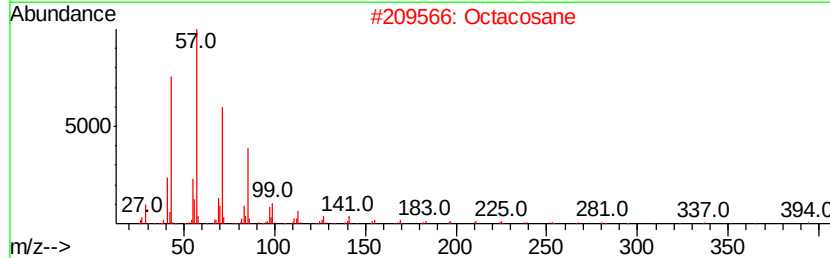
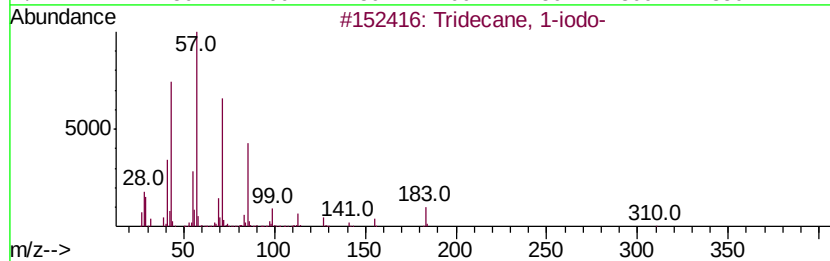
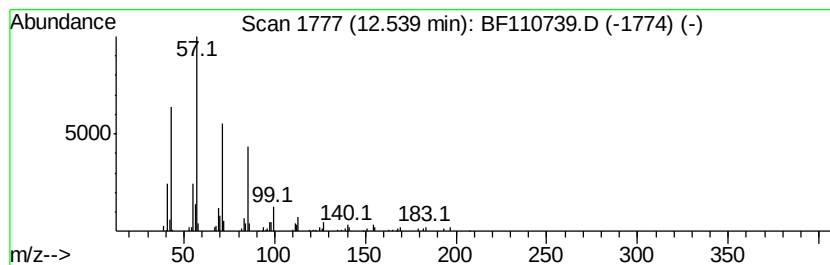
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	3.39 ng	81556	Phenanthrene-d10	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
2		Octacosane	394	C28H58	000630-02-4	86
3		Docosane	310	C22H46	000629-97-0	86
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110739.D
Acq On : 14 Nov 2018 00:28
Operator : JU/SJ
Sample : J5923-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MS-OILY-STONE

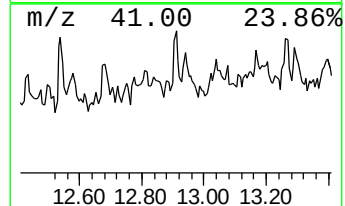
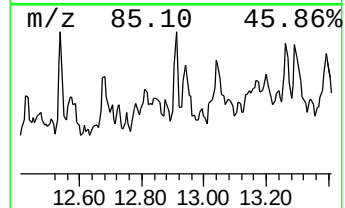
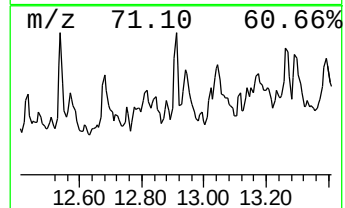
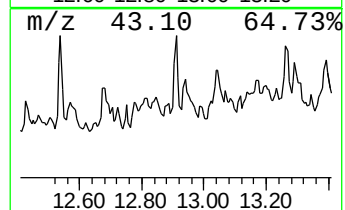
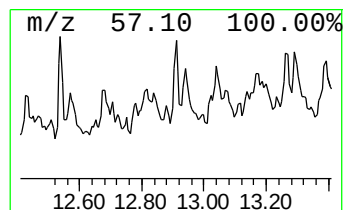
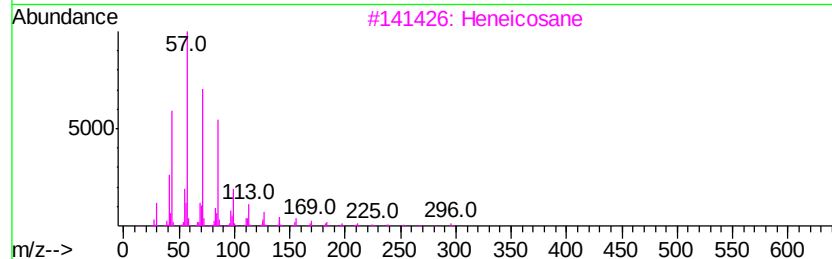
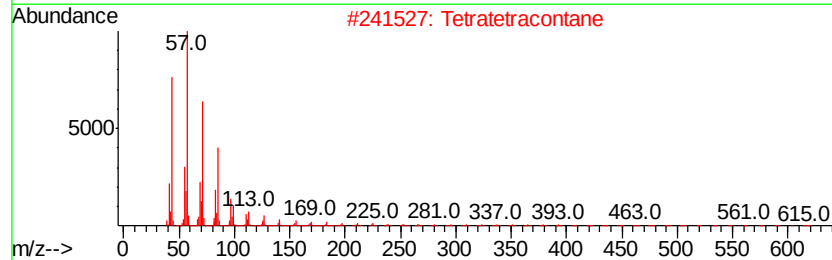
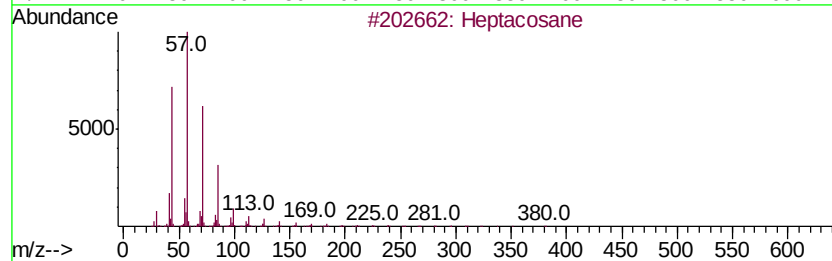
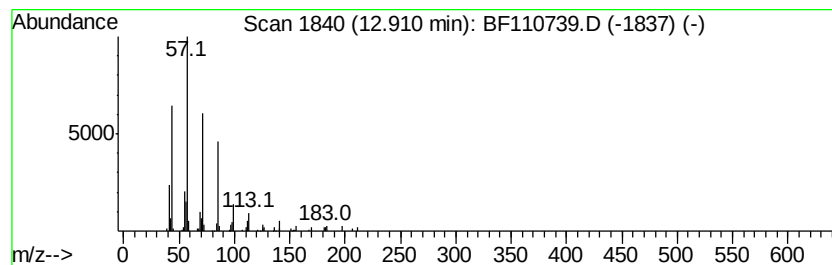
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	3.31 ng	73644	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Tetratetracontane	619	C44H90	007098-22-8	78
3		Heneicosane	296	C21H44	000629-94-7	78
4		Docosane	310	C22H46	000629-97-0	78
5		Eicosane	282	C20H42	000112-95-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110739.D
Acq On : 14 Nov 2018 00:28
Operator : JU/SJ
Sample : J5923-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

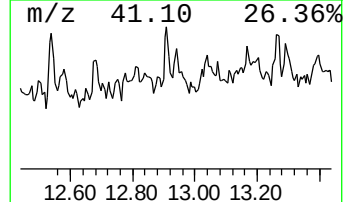
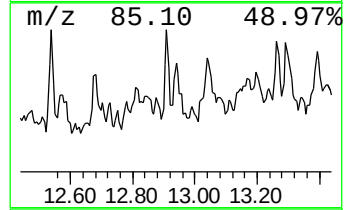
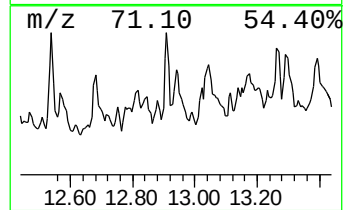
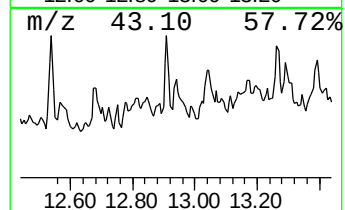
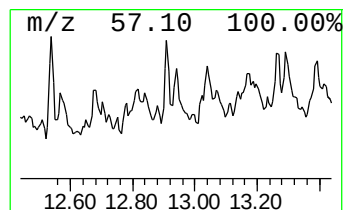
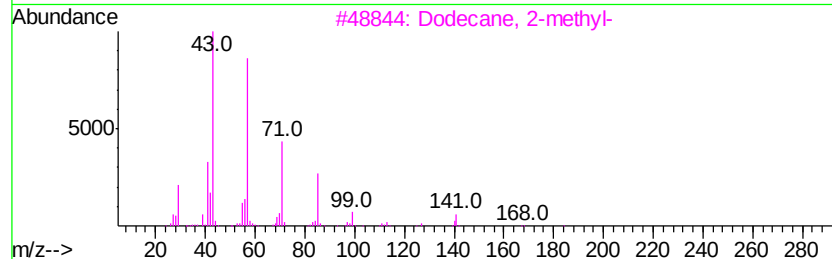
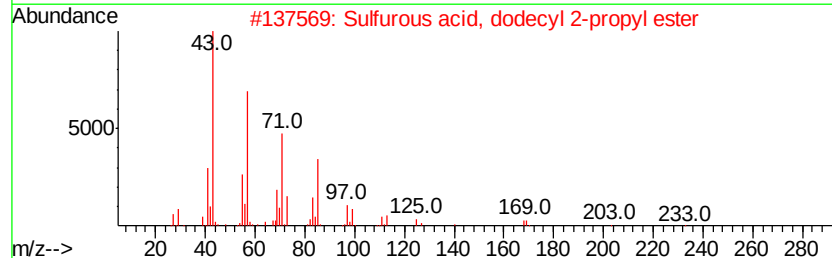
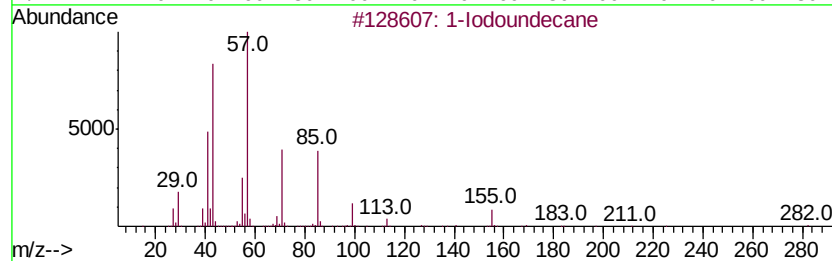
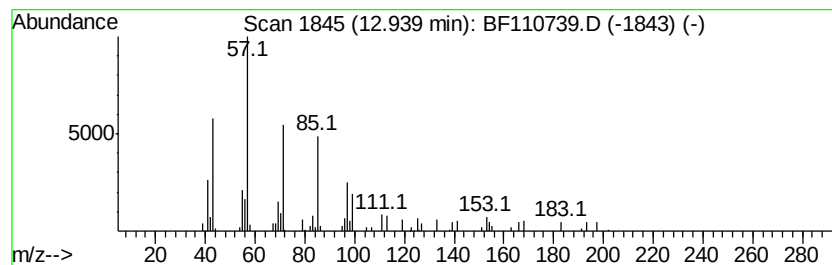
Instrument :
BNA_F
ClientSampleId :
MS-OILY-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Iodoundecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.94	2.62 ng	58370	Chrysene-d12	14.13	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodoundecane	282	C11H23I	004282-44-4	53
2	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	50
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	50
4	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	47
5	Tetradecane	198	C14H30	000629-59-4	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110739.D
Acq On : 14 Nov 2018 00:28
Operator : JU/SJ
Sample : J5923-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

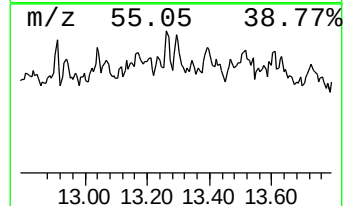
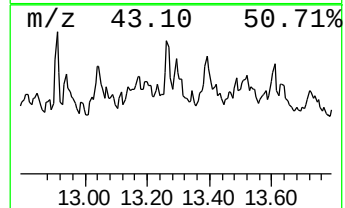
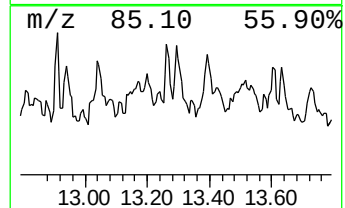
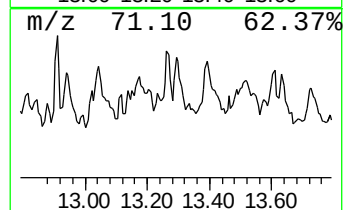
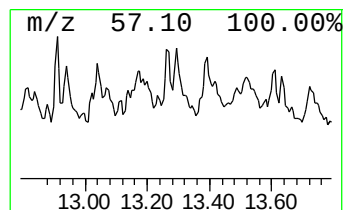
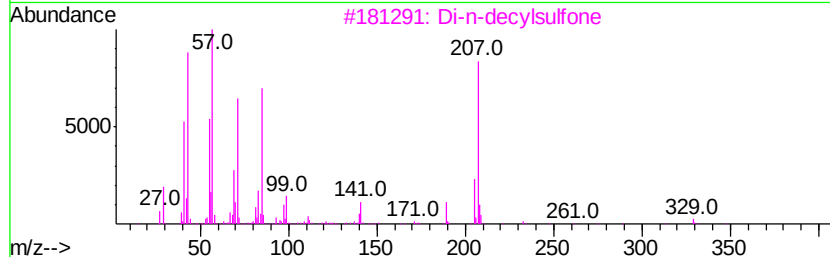
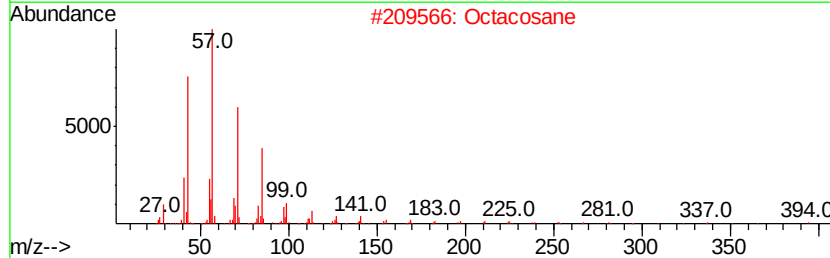
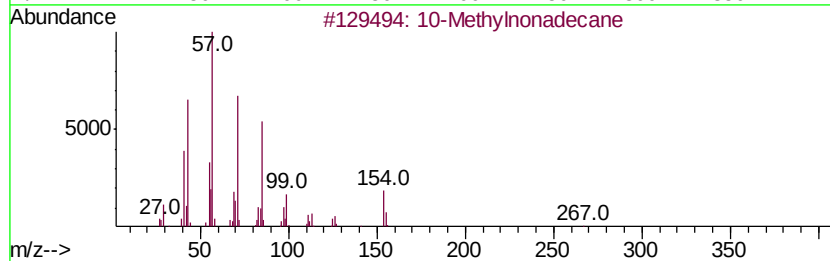
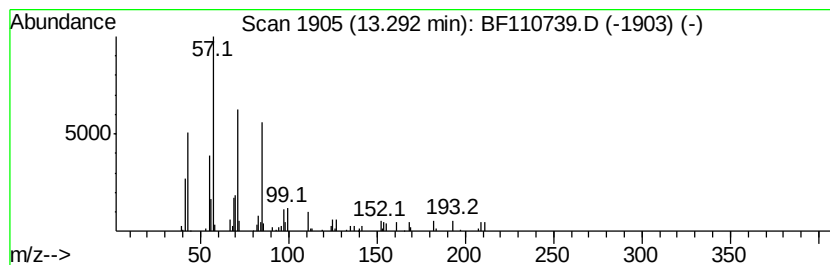
Instrument :
BNA_F
ClientSampleId :
MS-OILY-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 10-Methylnonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	2.87 ng	63776	Chrysene-d12	14.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	10-Methylnonadecane	282 C20H42	056862-62-5	80
2	Octacosane	394 C28H58	000630-02-4	72
3	Di-n-decylsulfone	346 C20H42O2S	111530-37-1	72
4	Octadecane	254 C18H38	000593-45-3	59
5	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110739.D
Acq On : 14 Nov 2018 00:28
Operator : JU/SJ
Sample : J5923-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MS-OILY-STONE

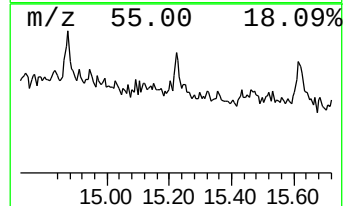
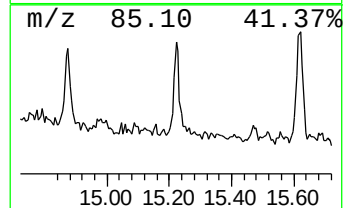
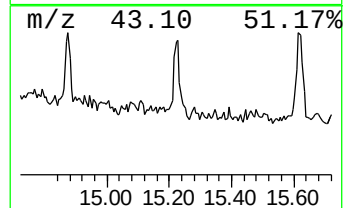
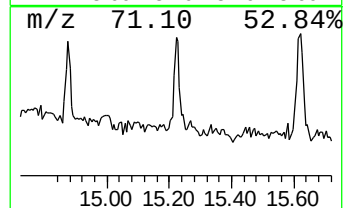
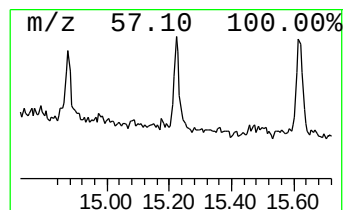
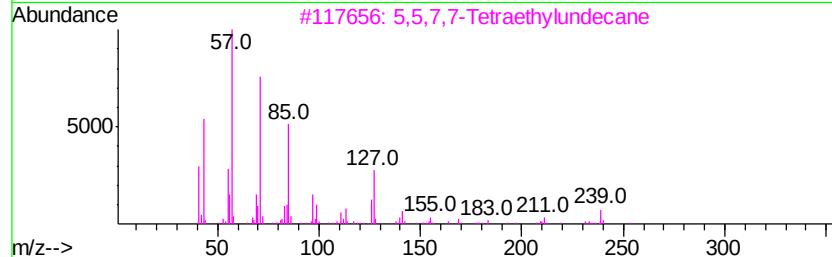
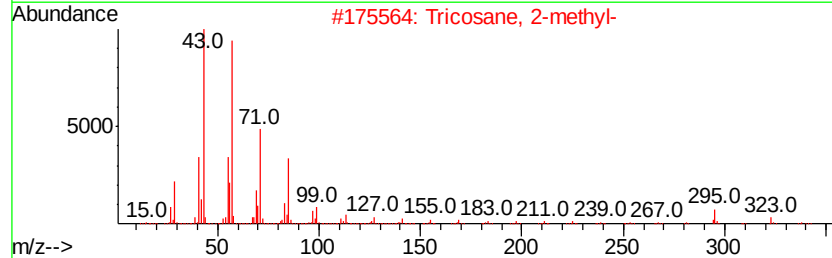
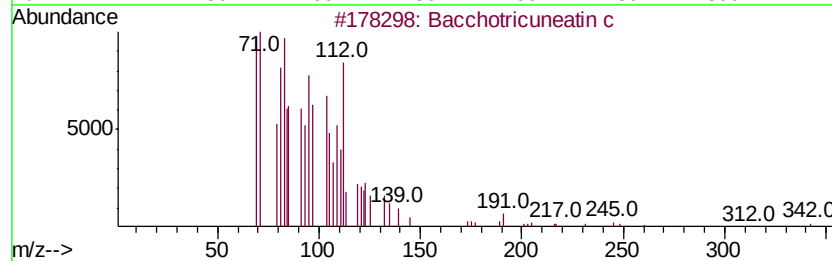
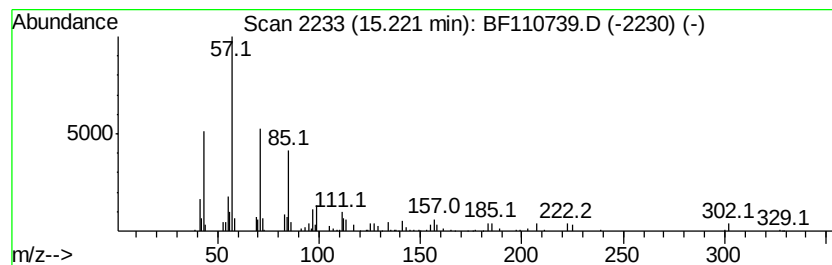
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Bacchotricuneatin c Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	2.54 ng	41171	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
2		Tricosane, 2-methyl-	338	C24H50	001928-30-9	64
3		5,5,7,7-Tetraethylundecane	268	C19H40	1000360-42-0	64
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	62
5		Heneicosane	296	C21H44	000629-94-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110739.D
Acq On : 14 Nov 2018 00:28
Operator : JU/SJ
Sample : J5923-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MS-OILY-STONE

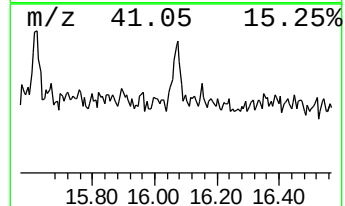
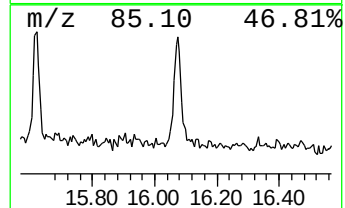
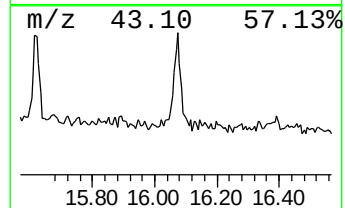
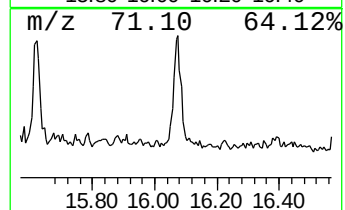
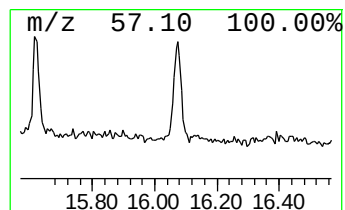
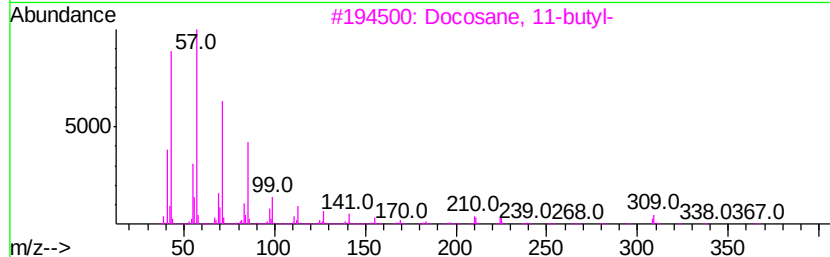
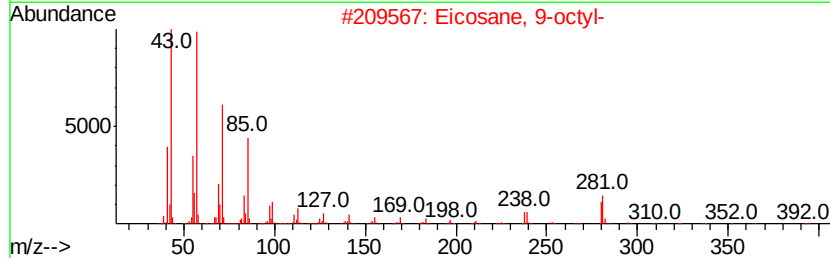
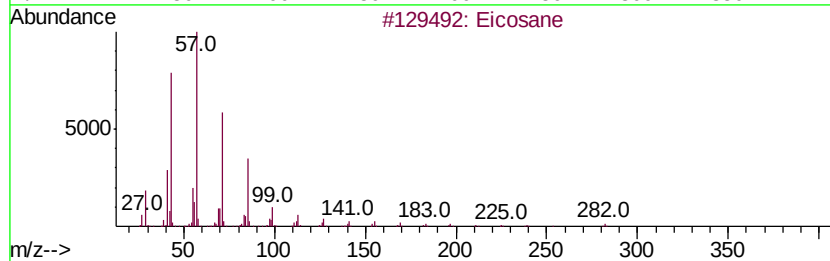
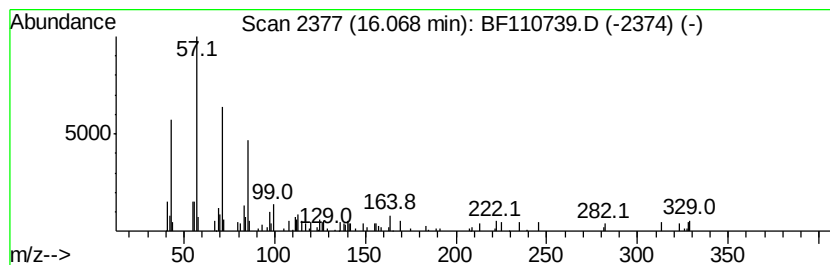
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	6.78 ng	109893	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	89
2		Eicosane, 9-octyl-	394	C28H58	013475-77-9	74
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	74
4		Heneicosane	296	C21H44	000629-94-7	68
5		Hexacosane	366	C26H54	000630-01-3	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111318\
Data File : BF110739.D
Acq On : 14 Nov 2018 00:28
Operator : JU/SJ
Sample : J5923-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MS-OILY-STONE

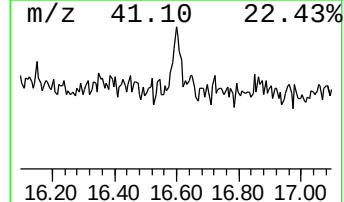
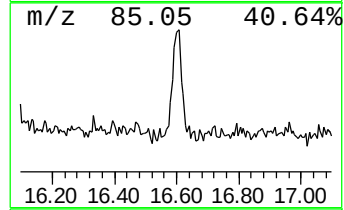
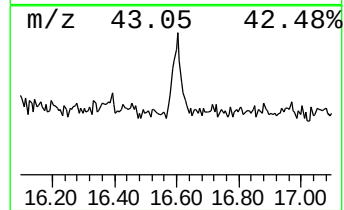
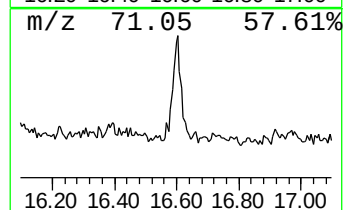
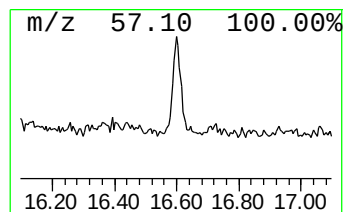
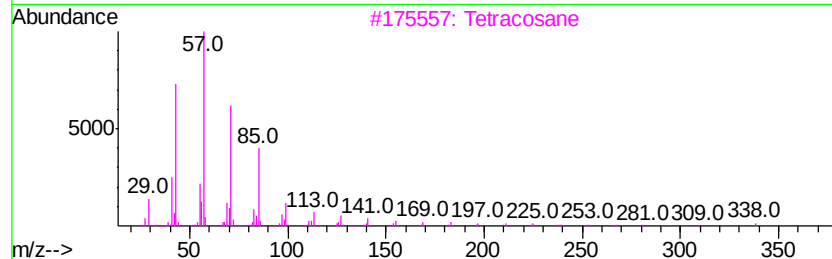
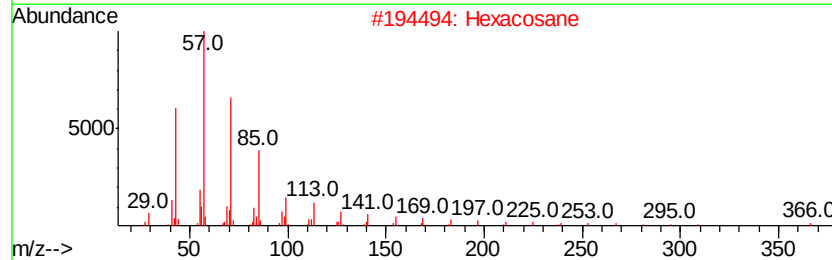
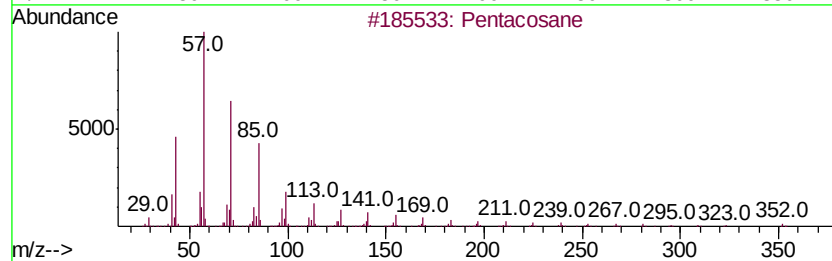
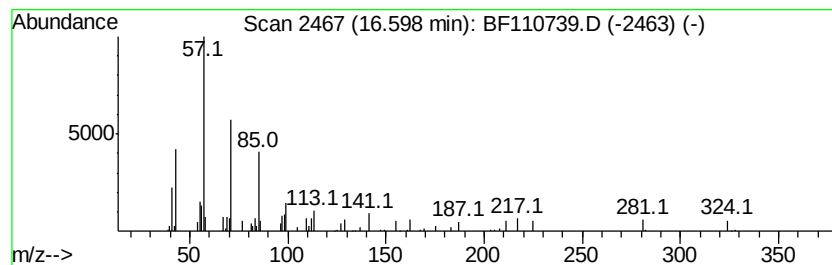
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	3.79 ng	61494	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	80
2			Hexacosane	366	C26H54	000630-01-3	72
3			Tetracosane	338	C24H50	000646-31-1	64
4			Octacosane	394	C28H58	000630-02-4	58
5			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111318\
 Data File : BF110739.D
 Acq On : 14 Nov 2018 00:28
 Operator : JU/SJ
 Sample : J5923-01 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MS-OILY-STONE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecane	8.80	3.9 ng		101615	2	8.23	521756	20.0
Tetradecane	9.36	4.5 ng		105022	3	9.99	472340	20.0
Hexadecane	9.68	3.5 ng		81783	3	9.99	472340	20.0
Dodecane	10.39	4.9 ng		115380	3	9.99	472340	20.0
Eicosane, 10-methyl-	10.61	2.6 ng		61928	3	9.99	472340	20.0
1-Dodecanol, 2-he...	11.91	3.7 ng		89001	4	11.48	481435	20.0
Tetracosane	12.15	3.8 ng		91399	4	11.48	481435	20.0
Tridecane, 1-iodo-	12.54	3.4 ng		81556	4	11.48	481435	20.0
Heptacosane	12.91	3.3 ng		73644	5	14.13	445162	20.0
1-Iodoundecane	12.94	2.6 ng		58370	5	14.13	445162	20.0
10-Methylnonadecane	13.29	2.9 ng		63776	5	14.13	445162	20.0
Bacchotricuneatin c	15.22	2.5 ng		41171	6	15.66	324225	20.0
Eicosane	16.07	6.8 ng		109893	6	15.66	324225	20.0
Pentacosane	16.60	3.8 ng		61494	6	15.66	324225	20.0