LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103066.D
Acq On : 16 Feb 2018 21:26
Operator : SJ/JU
Sample : J1540-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CB-1-NW(10-15)

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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	2.169	7	14	21	rBV	1056382	1487863	13.30%	1.699%
2	3.969	316	320	326	rVB	218226	288465	2.58%	0.329%
3	5.122	513	516	525	rVB	159538	236469	2.11%	0.270%
4	5.504	576	581	584	rBV	4353307	4922713	44.00%	5.621%
5	6.516	747	753	762	rBV	4009378	4940791	44.16%	5.642%
6	6.651	771	776	779	rBV	4514666	4833897	43.21%	5.520%
7	6.704	782	785	788	rBV2	244741	197935	1.77%	0.226%
8	6.875	811	814	818	rBV	1339967	1158528	10.36%	1.323%
9	7.033	836	841	844	rBV	3628456	3447394	30.81%	3.936%
10	7.410	899	905	906	rBV3	90539	128770	1.15%	0.147%
11	7.445	906	911	913	rVV	3027133	3233668	28.90%	3.692%
12	7.463	913	914	918	rVV	391242	247696	2.21%	0.283%
13	7.516	918	923	926	rVV5	88700	121293	1.08%	0.138%
14	7.898	985	988	990	rBV2	153533	131100	1.17%	0.150%
15	8.133	1024	1028	1030	rBV	636982	554156	4.95%	0.633%
16	8.157	1030	1032	1035	rVV	1634529	1451744	12.98%	1.658%
17	8.180	1035	1036	1038	rVV	271100	151904	1.36%	0.173%
18	8.210	1038	1041	1044	rVB	490964	390365	3.49%	0.446%
19	8.445	1074	1081	1086	rBV4	294599	411197	3.68%	0.470%
20	8.492	1086	1089	1092	rBV4	146280	178039	1.59%	0.203%
21	8.527	1092	1095	1099	rVB2	171578	204170	1.82%	0.233%
22	8.569	1099	1102	1104	rBV	620583	475459	4.25%	0.543%
23	8.692	1120	1123	1126	rVV2	138546	169864	1.52%	0.194%
24	8.739	1128	1131	1135	rVV	1217920	975615	8.72%	1.114%
25	8.780	1135	1138	1140	rVV3	131849	168781	1.51%	0.193%
26	8.839	1144	1148	1151	rVB2	236292	298647	2.67%	0.341%
27	8.869	1151	1153	1156	rBV	263306	232551	2.08%	0.266%
28	8.927	1161	1163	1166	rBV5	134761	180743	1.62%	0.206%
29	9.022	1177	1179	1181	rBV2	203554	222611	1.99%	0.254%
30	9.057	1183	1185	1189	rVB3	206247	289591	2.59%	0.331%
31	9.104	1190	1193	1197	rBV	257781	229936	2.06%	0.263%
32	9.145	1197	1200	1202	rBV	273673	229480	2.05%	0.262%
33	9.169	1202	1204	1207	rBV	721048	534696	4.78%	0.611%
34	9.233	1210	1215	1218	rBV	3922643	3781306	33.80%	4.318%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103066.D
Acq On : 16 Feb 2018 21:26
Operator : SJ/JU
Sample : J1540-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CB-1-NW(10-15)

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.304	1224	1227	1230	rBV	1506344	1438726	12.86%	1.643%
36	9.345	1230	1234	1236	rVB4	118847	164303	1.47%	0.188%
37	9.427	1245	1248	1252	rBV3	133333	146183	1.31%	0.167%
38	9.498	1256	1260	1263	rBV2	270527	337115	3.01%	0.385%
39	9.569	1269	1272	1276	rBV4	247783	406504	3.63%	0.464%
40	9.622	1278	1281	1284	rBV3	1107388	1163628	10.40%	1.329%
41	9.686	1289	1292	1294	rBV	320449	250050	2.23%	0.286%
42	9.774	1304	1307	1310	rBV2	252731	269947	2.41%	0.308%
43	9.839	1310	1318	1322	rVV	1651763	1932665	17.27%	2.207%
44	9.874	1322	1324	1326	rVV3	164219	187495	1.68%	0.214%
45	9.916	1328	1331	1334	rVB	1415024	1214324	10.85%	1.387%
46	9.945	1334	1336	1339	rBV3	252772	210180	1.88%	0.240%
47	10.016	1345	1348	1352	rBV2	239766	322076	2.88%	0.368%
48	10.063	1353	1356	1359	rVV3	299115	425369	3.80%	0.486%
49	10.098	1359	1362	1363	rVV	316869	334641	2.99%	0.382%
50	10.116	1363	1365	1369	rVV3	393969	471225	4.21%	0.538%
51	10.157	1369	1372	1376	rVV2	670291	780967	6.98%	0.892%
52	10.192	1376	1378	1381	rVB	235653	188168	1.68%	0.215%
53	10.227	1381	1384	1387	rBV	285944	322196	2.88%	0.368%
54	10.257	1387	1389	1391	rVV2	197301	202992	1.81%	0.232%
55	10.280	1391	1393	1396	rVB2	271242	234317	2.09%	0.268%
56	10.339	1396	1403	1405	rBV	1855431	1985902	17.75%	2.268%
57	10.369	1405	1408	1410	rVV2	227828	266782	2.38%	0.305%
58	10.398	1410	1413	1417	rVB4	155645	254241	2.27%	0.290%
59	10.557	1435	1440	1446	rBV	1295360	1734377	15.50%	1.980%
60	10.610	1447	1449	1452	rVV2	243489	214454	1.92%	0.245%
61	10.674	1458	1460	1462	rBV	357107	291017	2.60%	0.332%
62	10.710	1462	1466	1470	rVV	1737233	1745527	15.60%	1.993%
63	10.810	1480	1483	1484	rBV	1822766	1555263	13.90%	1.776%
64	11.263	1557	1560	1562	rBV	1558598	1283848	11.48%	1.466%
65	11.292	1562	1565	1571	rVB	1764614	1880972	16.81%	2.148%
66	11.410	1581	1585	1587	rBV2	1112057	1353687	12.10%	1.546%
67	11.433	1587	1589	1595	rVB2	897685	985346	8.81%	1.125%
68	11.645	1622	1625	1628	rBV2	897121	914726	8.18%	1.044%
69	11.692	1630	1633	1636	rVB	1674465	1451603	12.97%	1.658%
70	12.104	1700	1703	1706	rBV	1212869	1047618	9.36%	1.196%
71	12.492	1767	1769	1773	rVB	951665	817379	7.31%	0.933%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103066.D
Acq On : 16 Feb 2018 21:26
Operator : SJ/JU
Sample : J1540-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CB-1-NW(10-15)

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	18.292	2742	2755	2766	rVB5	2630736	11188031	100.00%	12.775%
73	18.509	2786	2792	2797	rBV5	372274	1042928	9.32%	1.191%
74	18.774	2831	2837	2846	rVB2	675444	1753390	15.67%	2.002%
75	19.233	2901	2915	2929	rVB5	1825009	8298664	74.17%	9.476%

Sum of corrected areas: 87576263

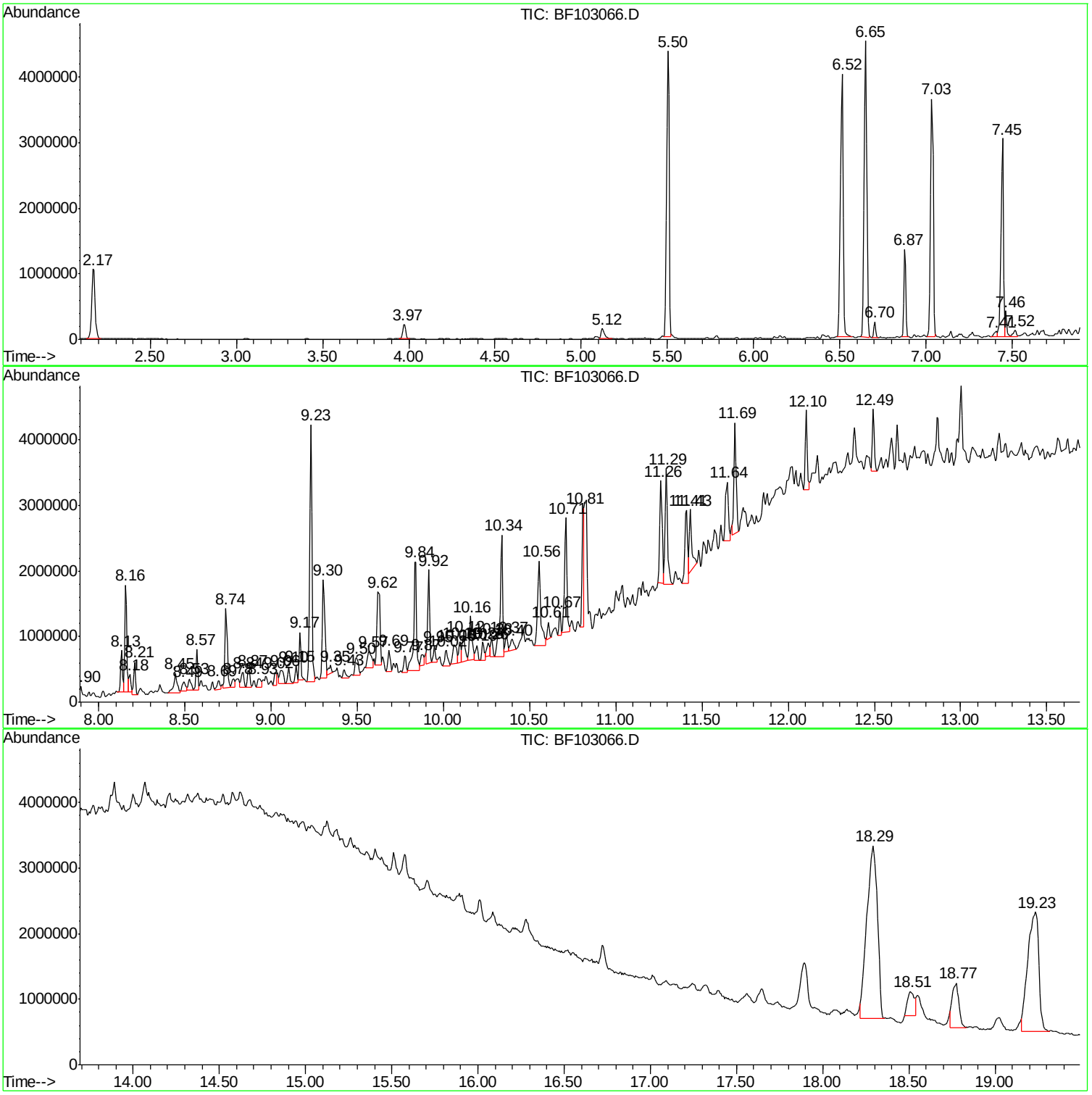
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103066.D
Acq On : 16 Feb 2018 21:26
Operator : SJ/JU
Sample : J1540-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CB-1-NW(10-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103066.D
Acq On : 16 Feb 2018 21:26
Operator : SJ/JU
Sample : J1540-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CB-1-NW(10-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

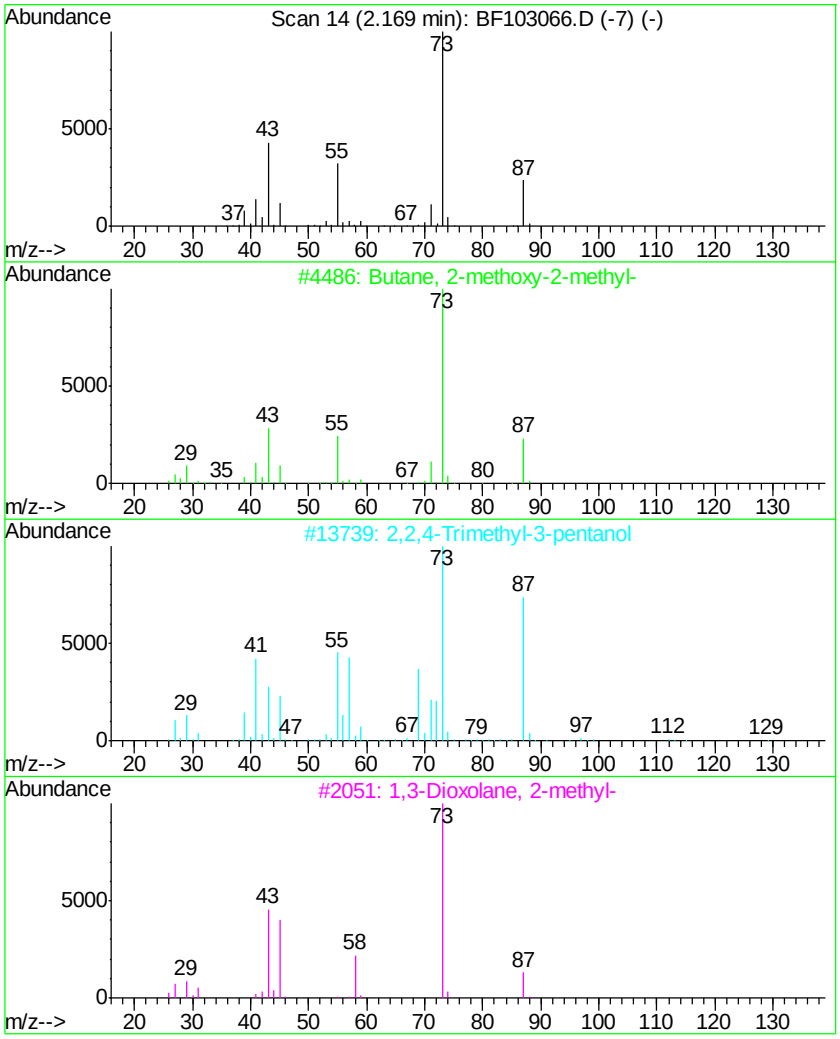
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

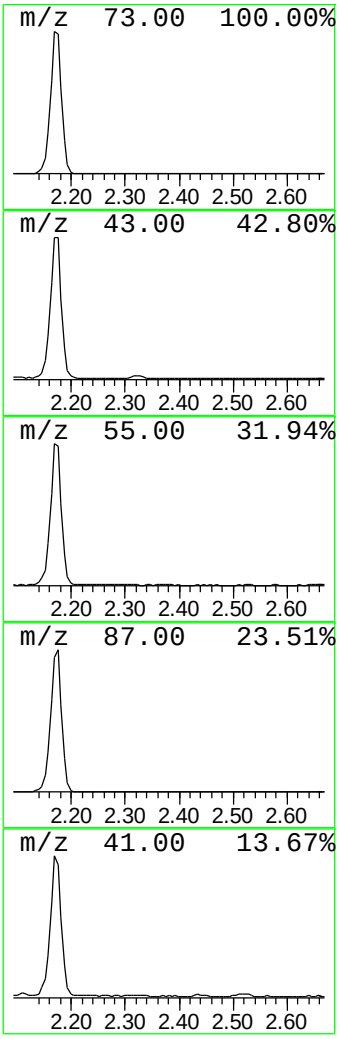
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	25.69 ng	1487860	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103066.D
Acq On : 16 Feb 2018 21:26
Operator : SJ/JU
Sample : J1540-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CB-1-NW(10-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

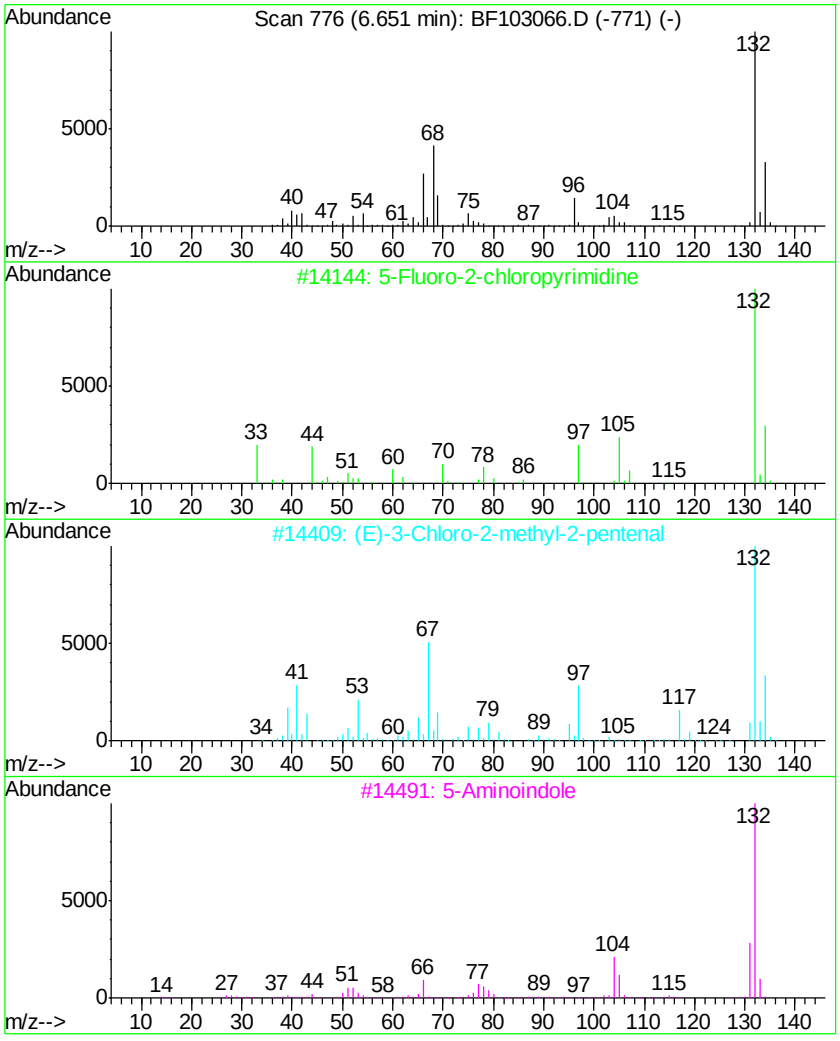
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

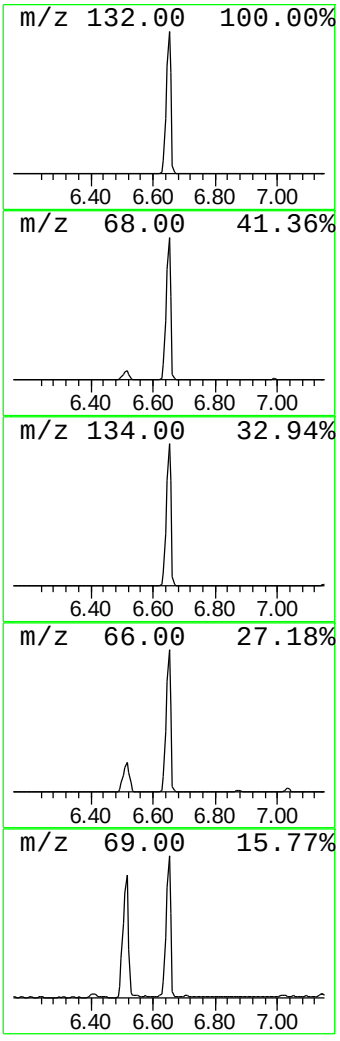
****

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	83.45 ng	4833900	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103066.D
Acq On : 16 Feb 2018 21:26
Operator : SJ/JU
Sample : J1540-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CB-1-NW(10-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

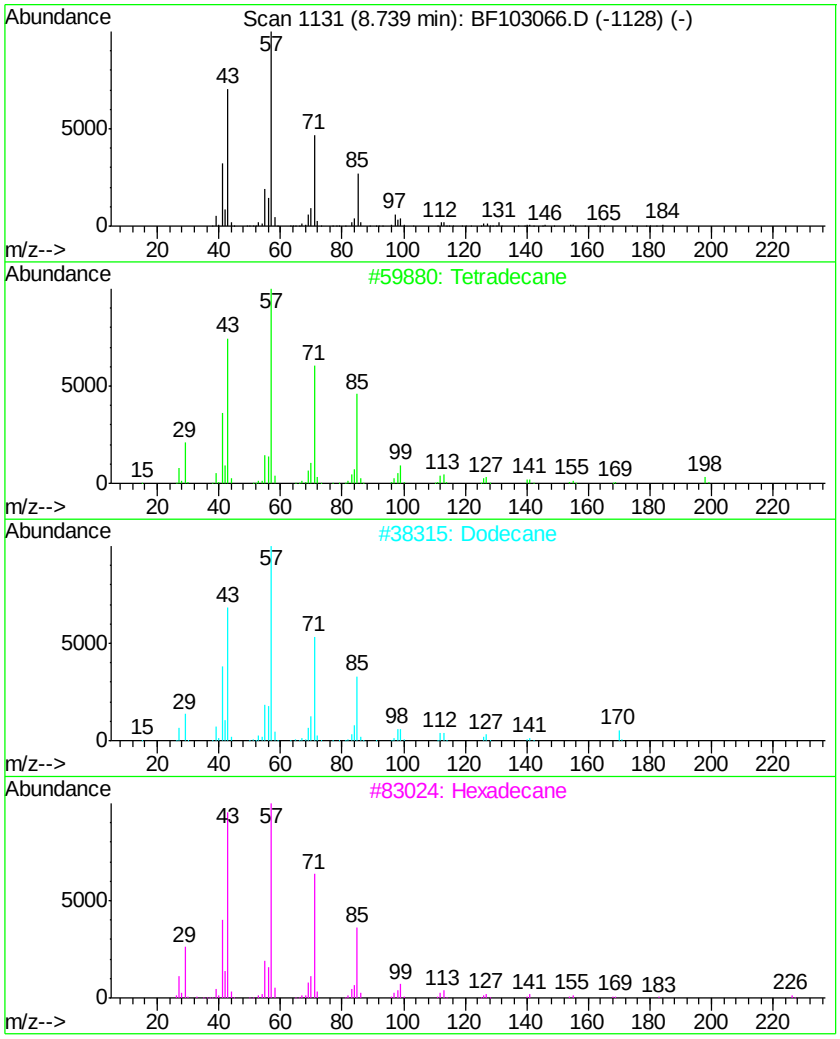
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

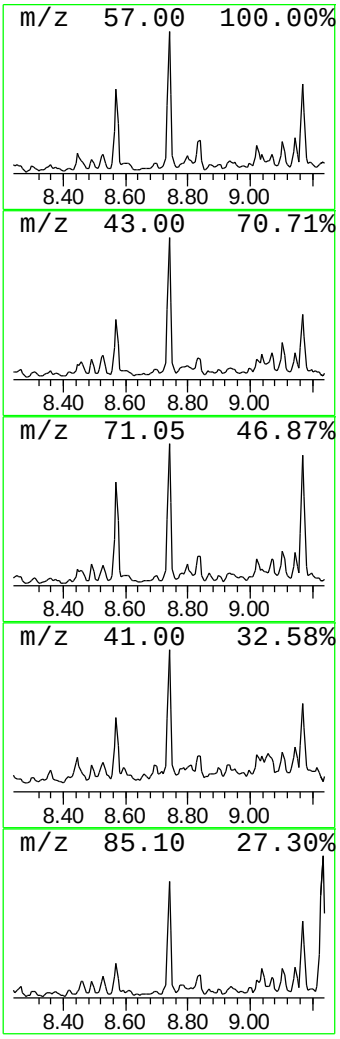
****

Peak Number 4 Tetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	13.44 ng	975615	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Dodecane	170	C12H26	000112-40-3	64
3	Hexadecane	226	C16H34	000544-76-3	64
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	59
5	Decane, 2-methyl-	156	C11H24	006975-98-0	59





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103066.D
Acq On : 16 Feb 2018 21:26
Operator : SJ/JU
Sample : J1540-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CB-1-NW(10-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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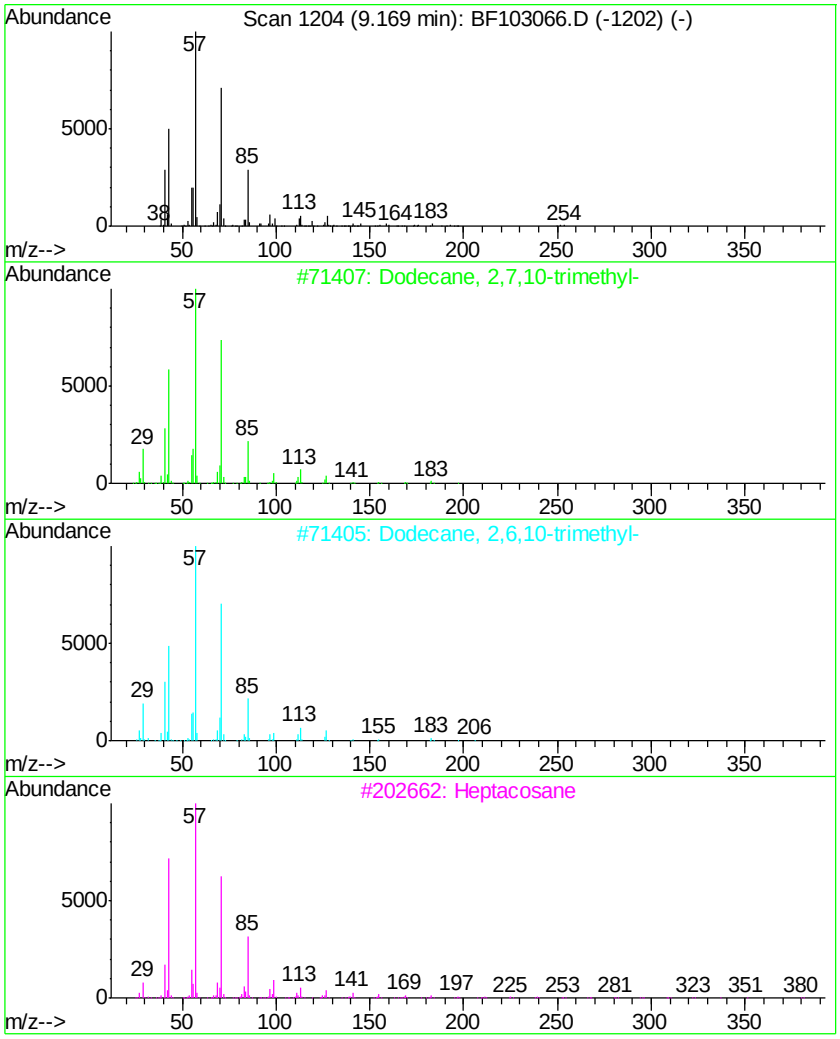
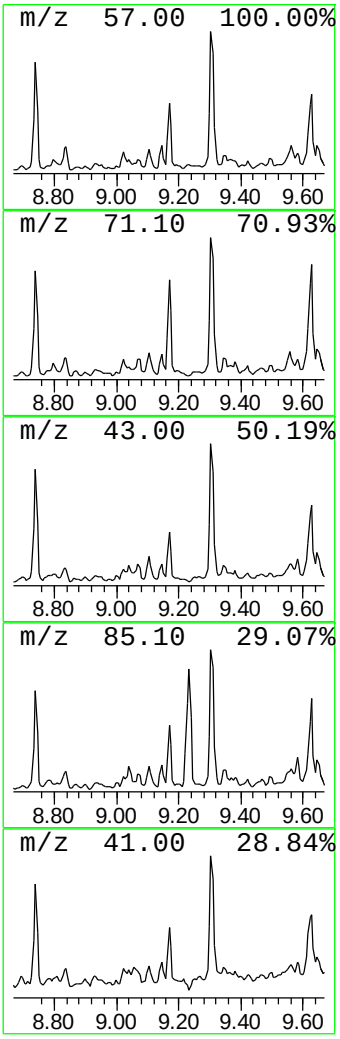
Peak Number 5 Dodecane, 2,7,10-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	8.81 ng	534696	Acenaphthene-d10	9.92

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	72
3	Heptacosane	380	C27H56	000593-49-7	59
4	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	58
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	58





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103066.D
Acq On : 16 Feb 2018 21:26
Operator : SJ/JU
Sample : J1540-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CB-1-NW(10-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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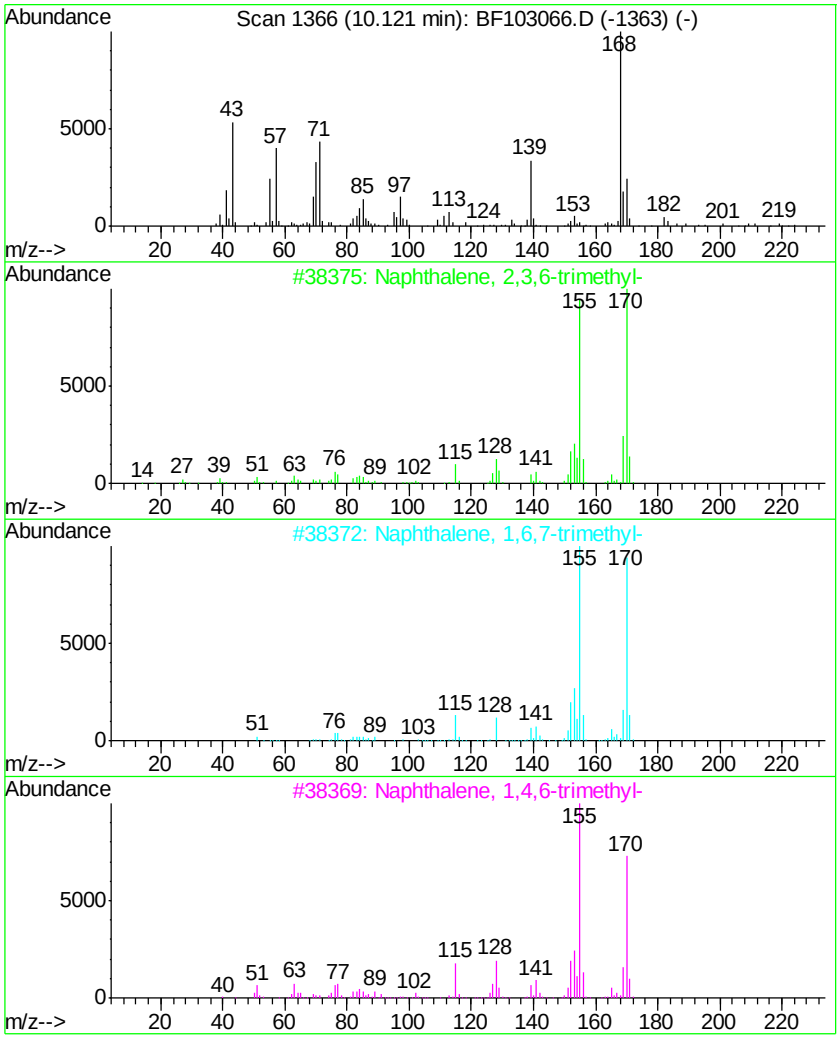
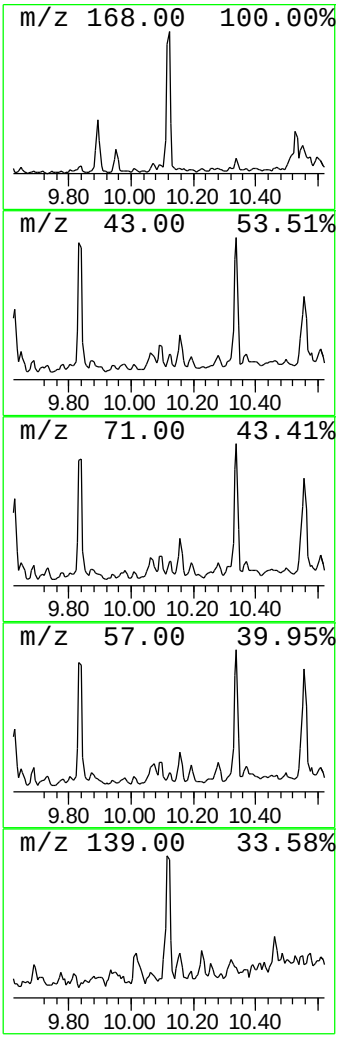
Peak Number 8 Naphthalene, 2,3,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	7.76 ng	471225	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	86
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	70
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	64
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	53





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021618\
Data File : BF103066.D
Acq On : 16 Feb 2018 21:26
Operator : SJ/JU
Sample : J1540-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CB-1-NW(10-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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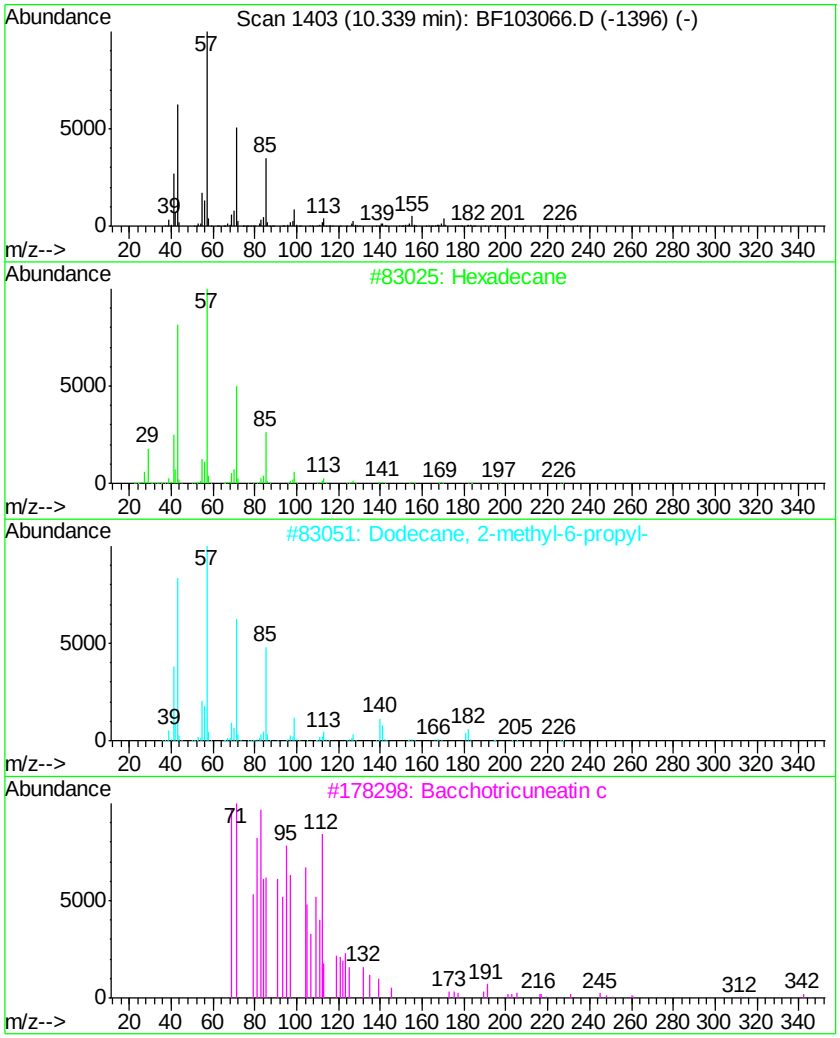
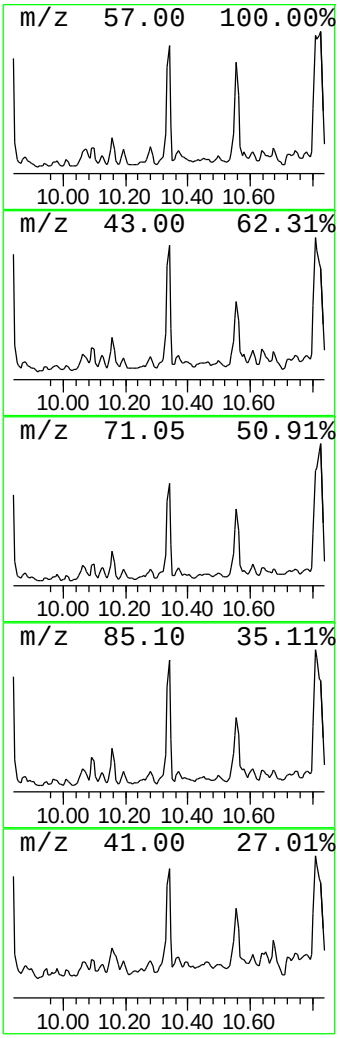
Peak Number 10 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	32.71 ng	1985900	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Bacchotricuneatin c	342	C20H22O5	066563-30-2	76
4	9-methylheptadecane	254	C18H38	026741-18-4	72
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72





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Data File : BF103066.D
Acq On : 16 Feb 2018 21:26
Operator : SJ/JU
Sample : J1540-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CB-1-NW(10-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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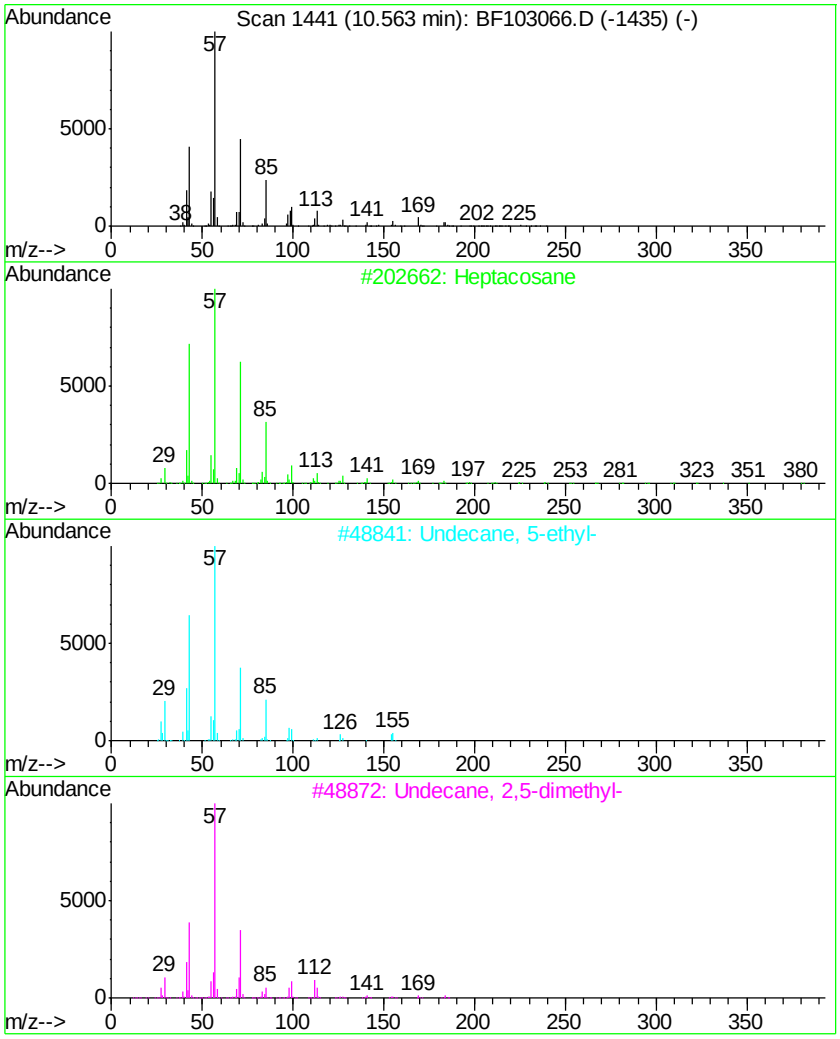
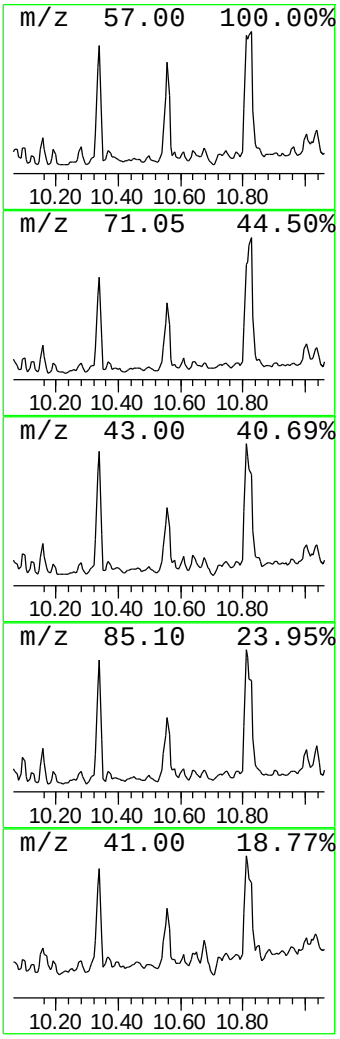
Peak Number 11 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	28.57 ng	1734380	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	80
2	Undecane, 5-ethyl-	184	C13H28	017453-94-0	78
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
4	Tritetracontane	605	C43H88	007098-21-7	72
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64





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Operator : SJ/JU
Sample : J1540-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CB-1-NW(10-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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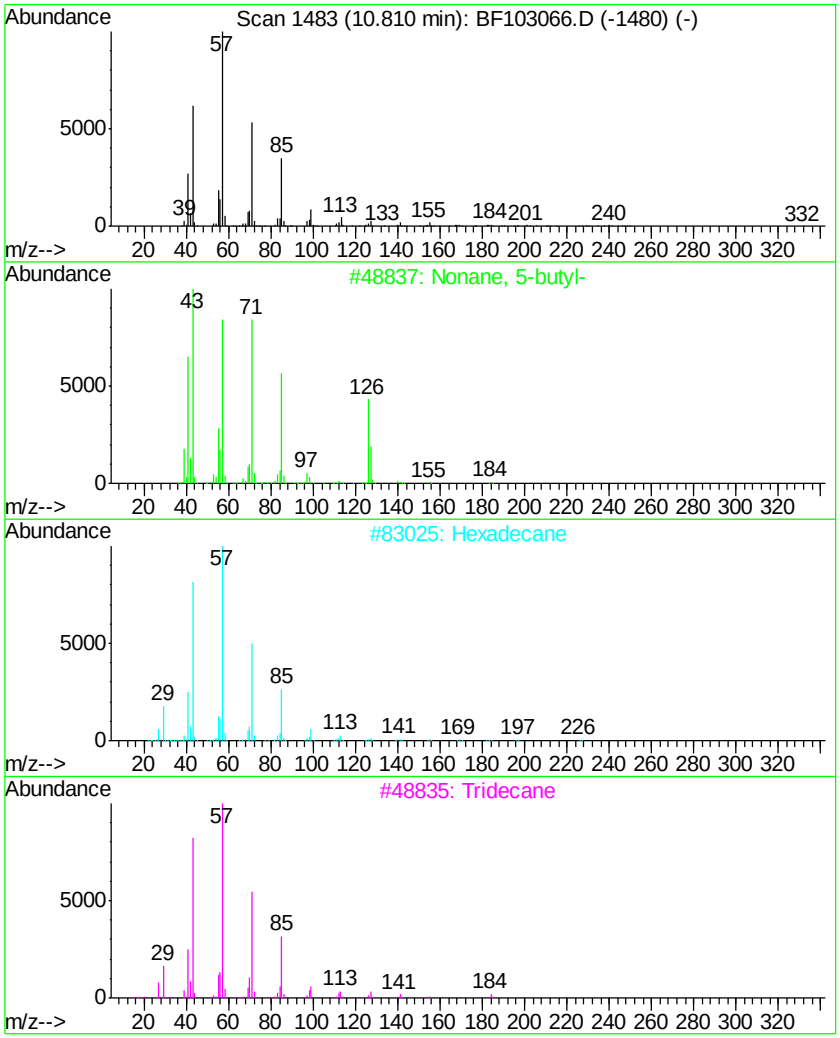
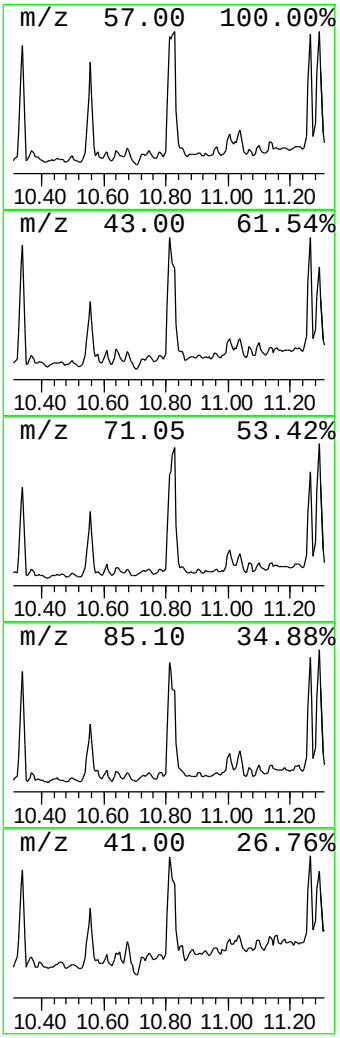
Peak Number 12 Nonane, 5-butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	22.98 ng	1555260	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	89
2	Hexadecane	226	C16H34	000544-76-3	87
3	Tridecane	184	C13H28	000629-50-5	86
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	72
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	64





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Operator : SJ/JU
Sample : J1540-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CB-1-NW(10-15)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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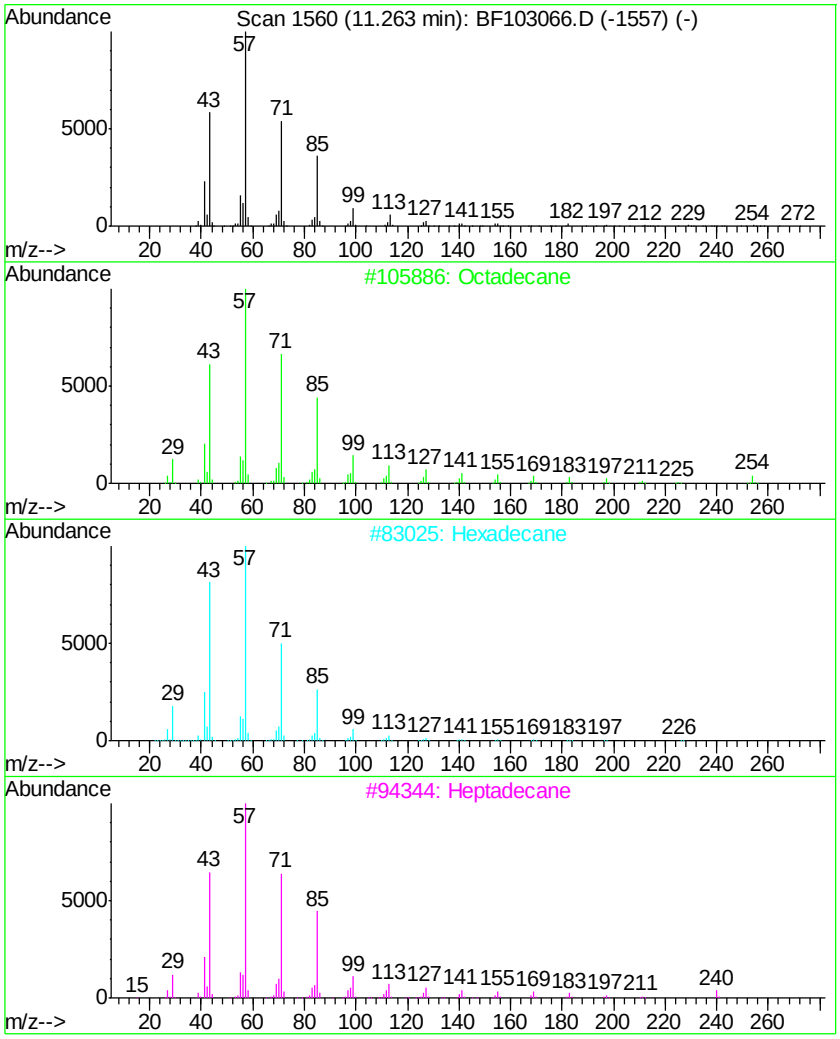
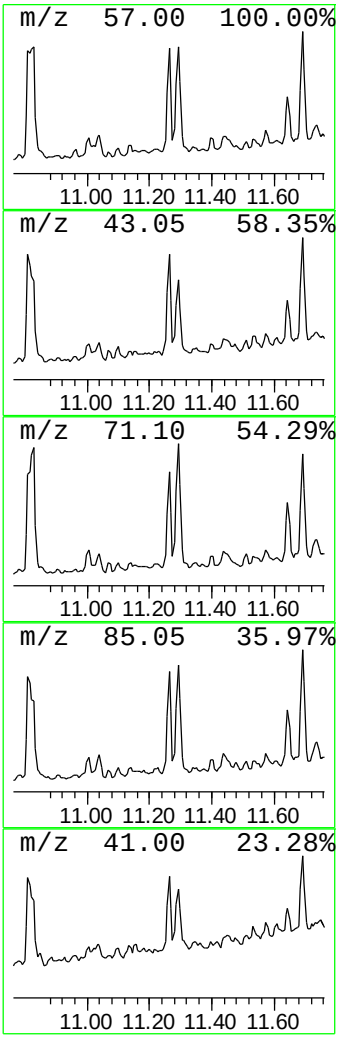
Peak Number 13 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	18.97 ng	1283850	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Hexadecane	226	C16H34	000544-76-3	86
3	Heptadecane	240	C17H36	000629-78-7	86
4	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	80
5	Tridecane	184	C13H28	000629-50-5	72





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Operator : SJ/JU
Sample : J1540-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CB-1-NW(10-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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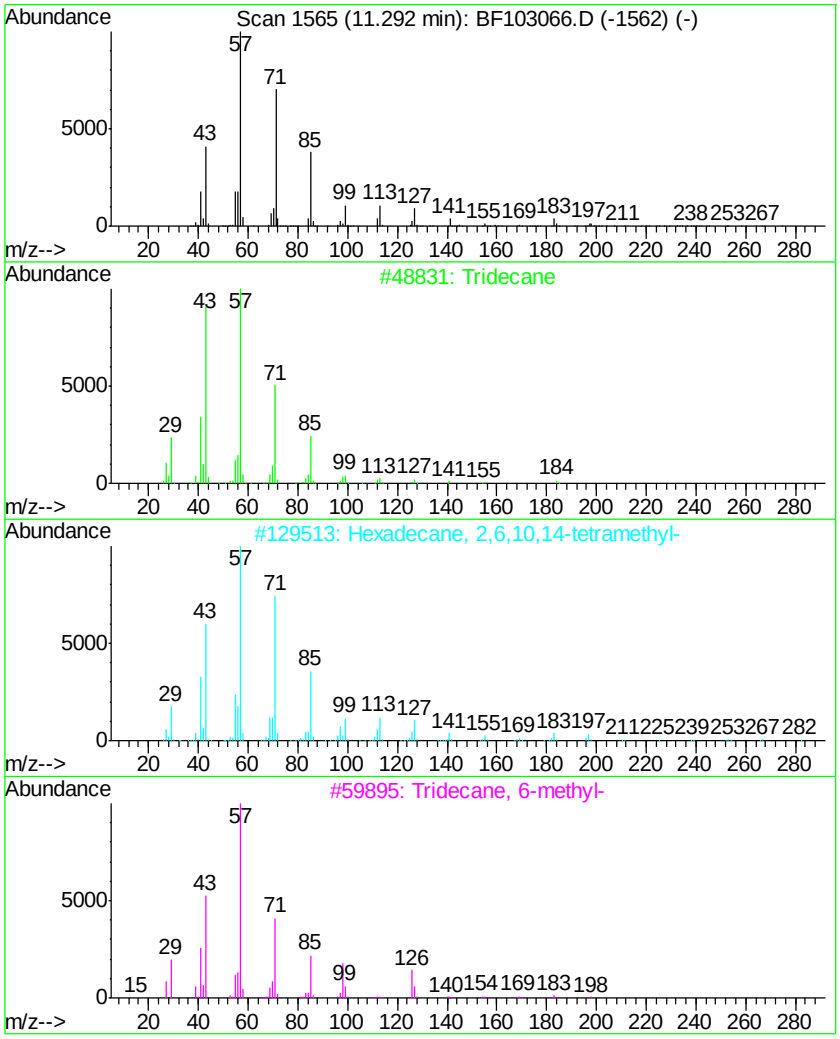
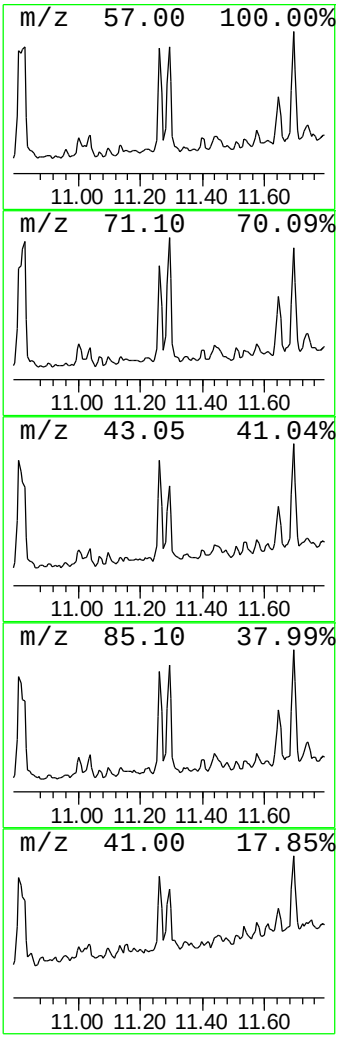
Peak Number 14 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	27.79 ng	1880970	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	81
4	Heptacosane	380	C27H56	000593-49-7	78
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78





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Acq On : 16 Feb 2018 21:26
Operator : SJ/JU
Sample : J1540-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CB-1-NW(10-15)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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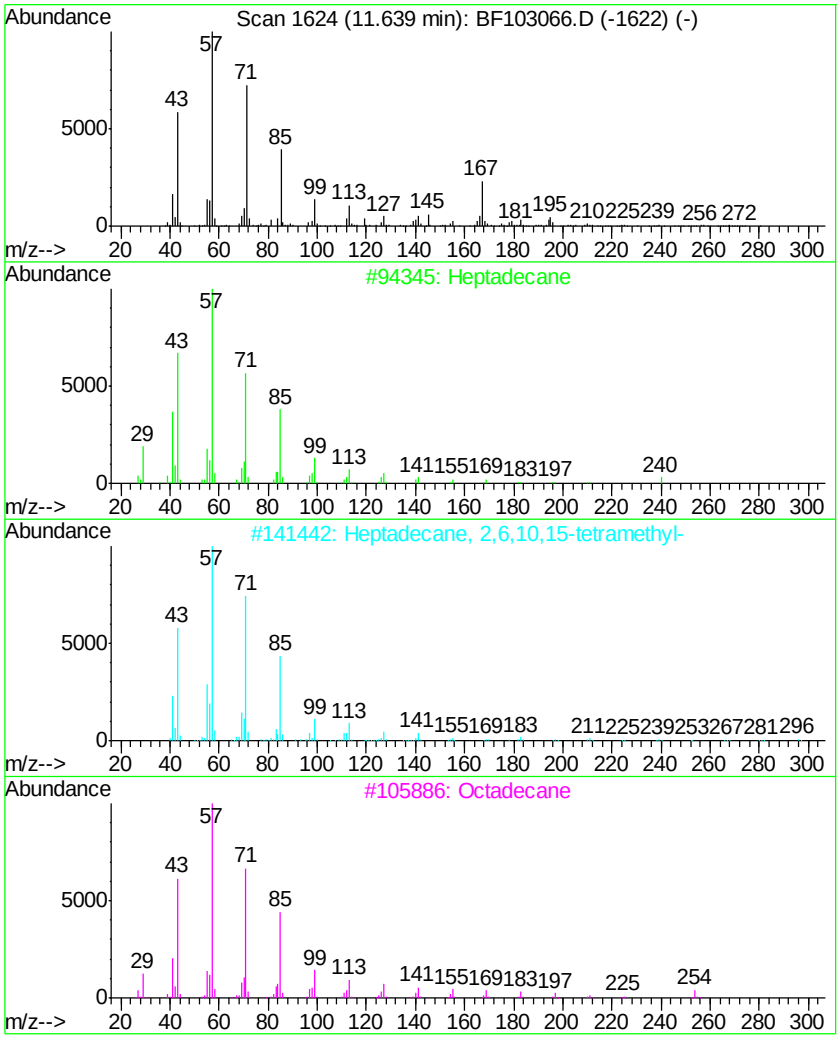
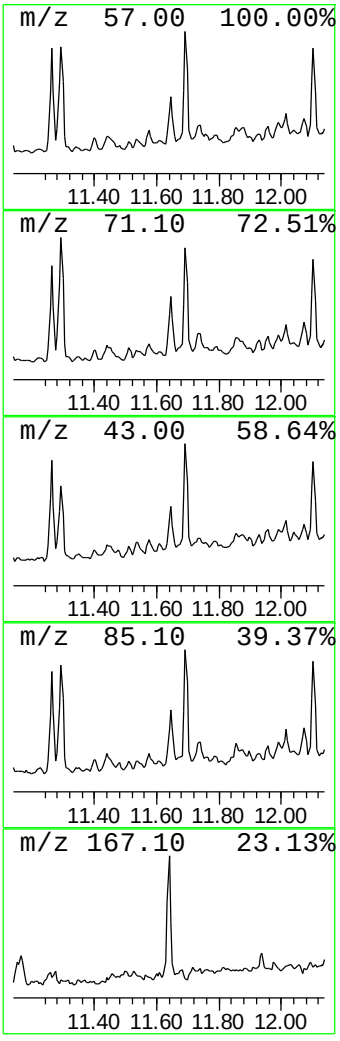
Peak Number 15 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	13.51 ng	914726	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	87
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
3	Octadecane	254	C18H38	000593-45-3	80
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	80
5	Octacosane	394	C28H58	000630-02-4	80





Library Search Compound Report

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Data File : BF103066.D
Acq On : 16 Feb 2018 21:26
Operator : SJ/JU
Sample : J1540-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CB-1-NW(10-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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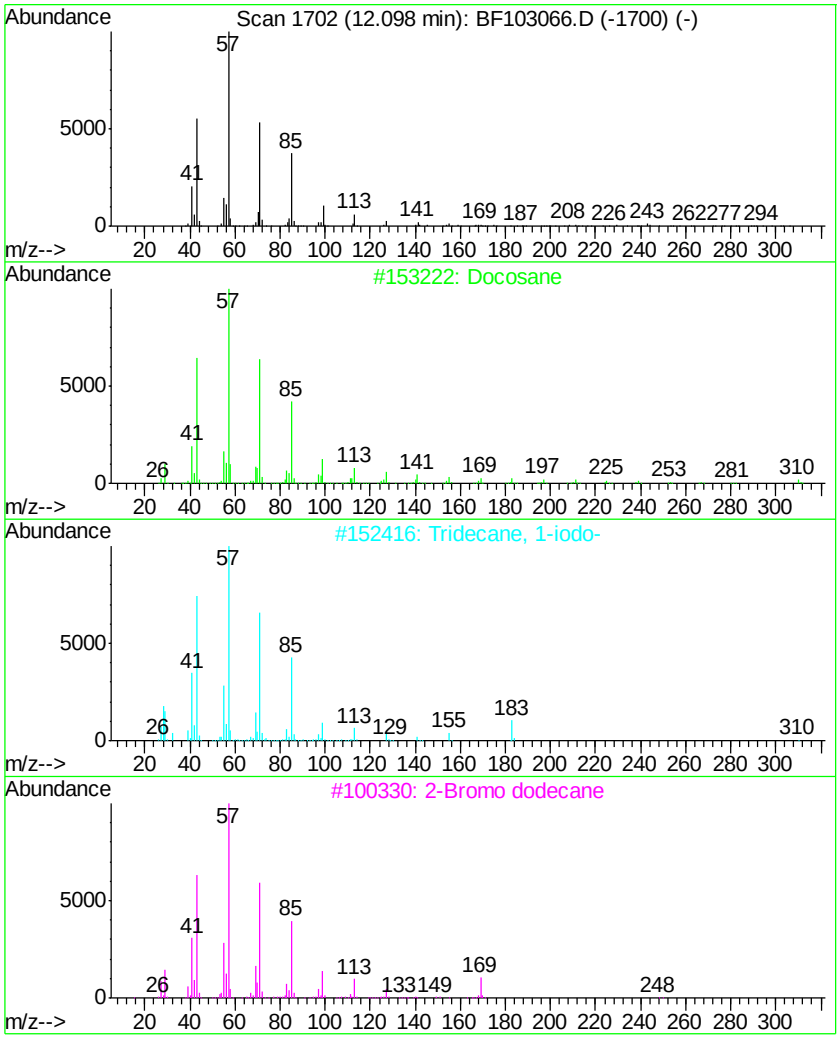
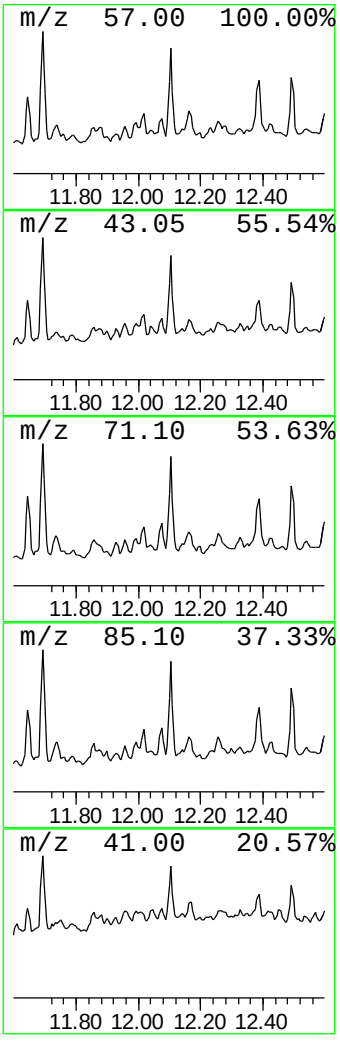
Peak Number 17 Docosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	15.48 ng	1047620	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
5	Heptacosane	380	C27H56	000593-49-7	72





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Acq On : 16 Feb 2018 21:26
Operator : SJ/JU
Sample : J1540-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CB-1-NW(10-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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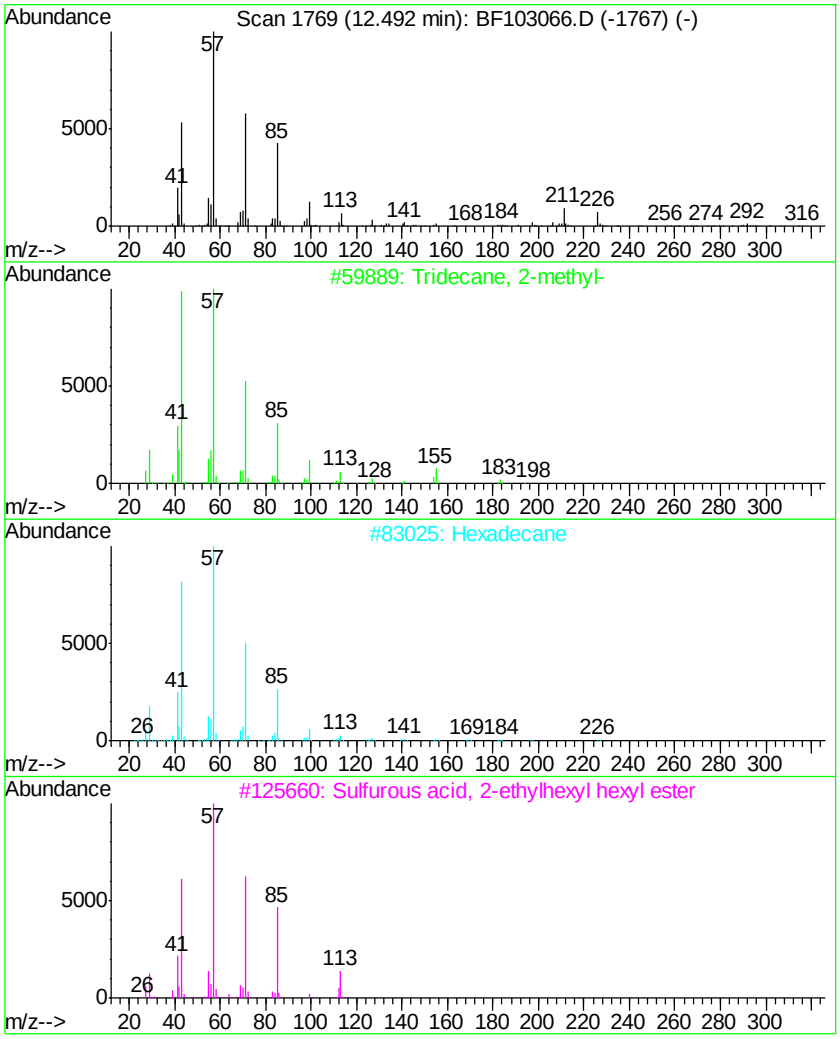
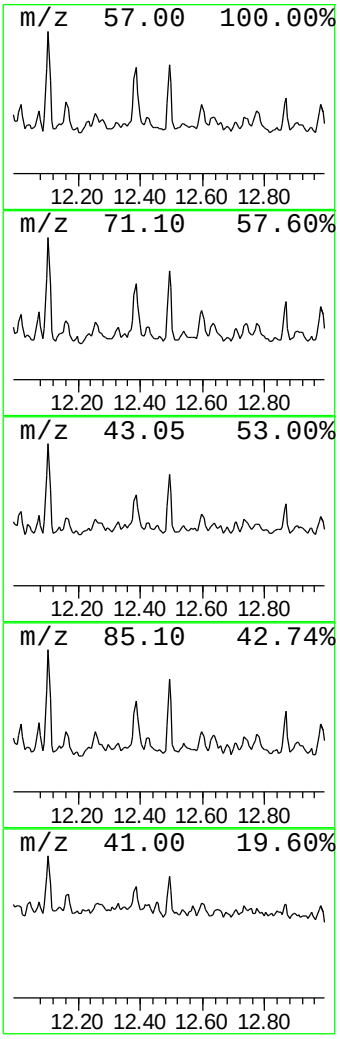
Peak Number 18 Tridecane, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	12.08 ng	817379	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	74
2	Hexadecane	226	C16H34	000544-76-3	72
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	59
5	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	50





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Operator : SJ/JU
Sample : J1540-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CB-1-NW(10-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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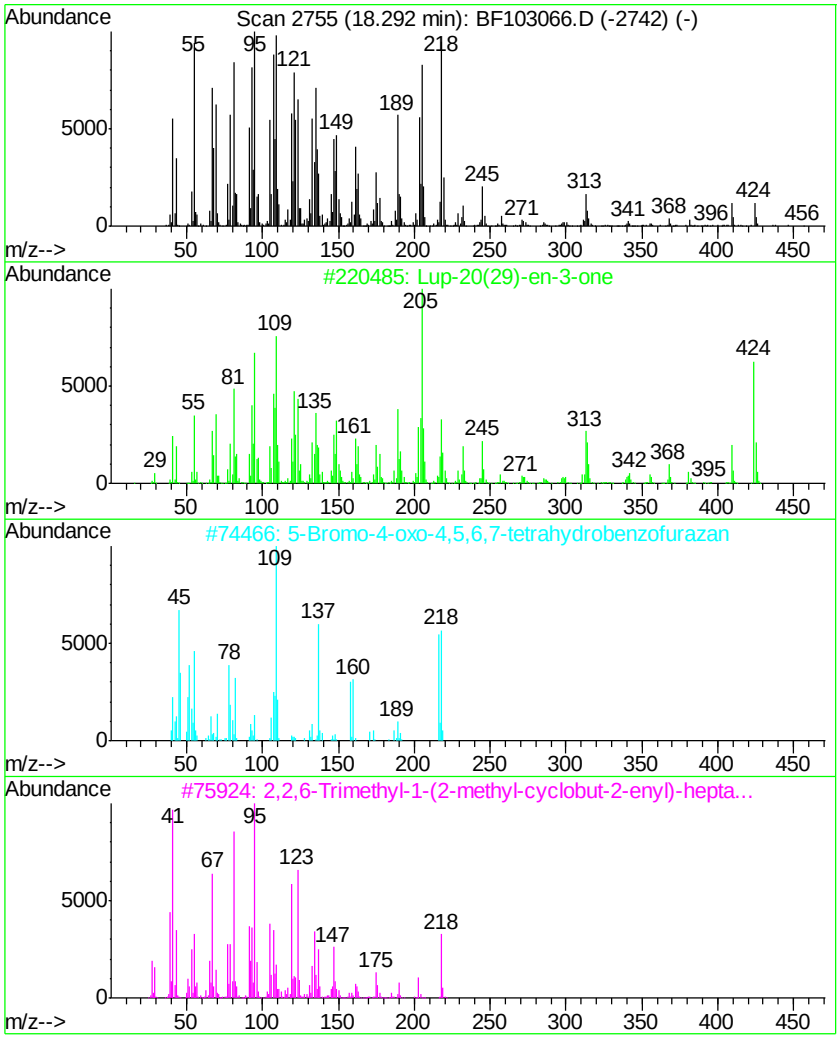
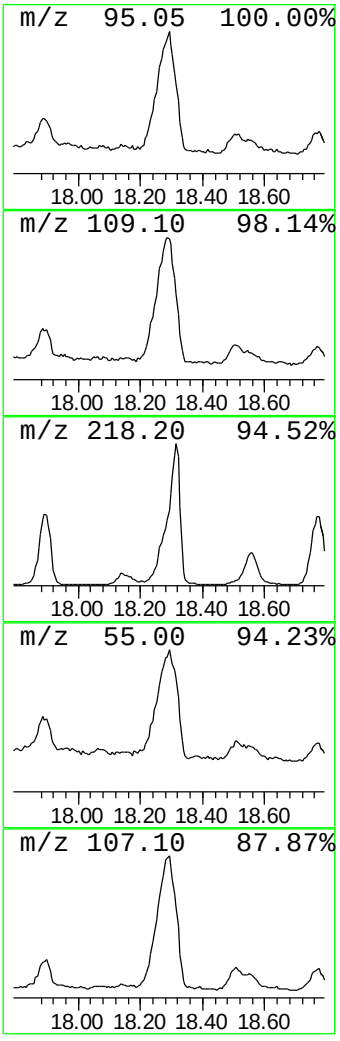
Peak Number 19 Lup-20(29)-en-3-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	20.00 ng	11188000	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	95
2	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	92
3	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	53
4	4,4,6a,6b,8a,11,11,14b-Octamethy...	424	C30H48O	1000194-62-4	53
5	Longifolene	204	C15H24	000475-20-7	48





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Operator : SJ/JU
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Misc :
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Instrument : BNA_F
ClientSampleId : CB-1-NW(10-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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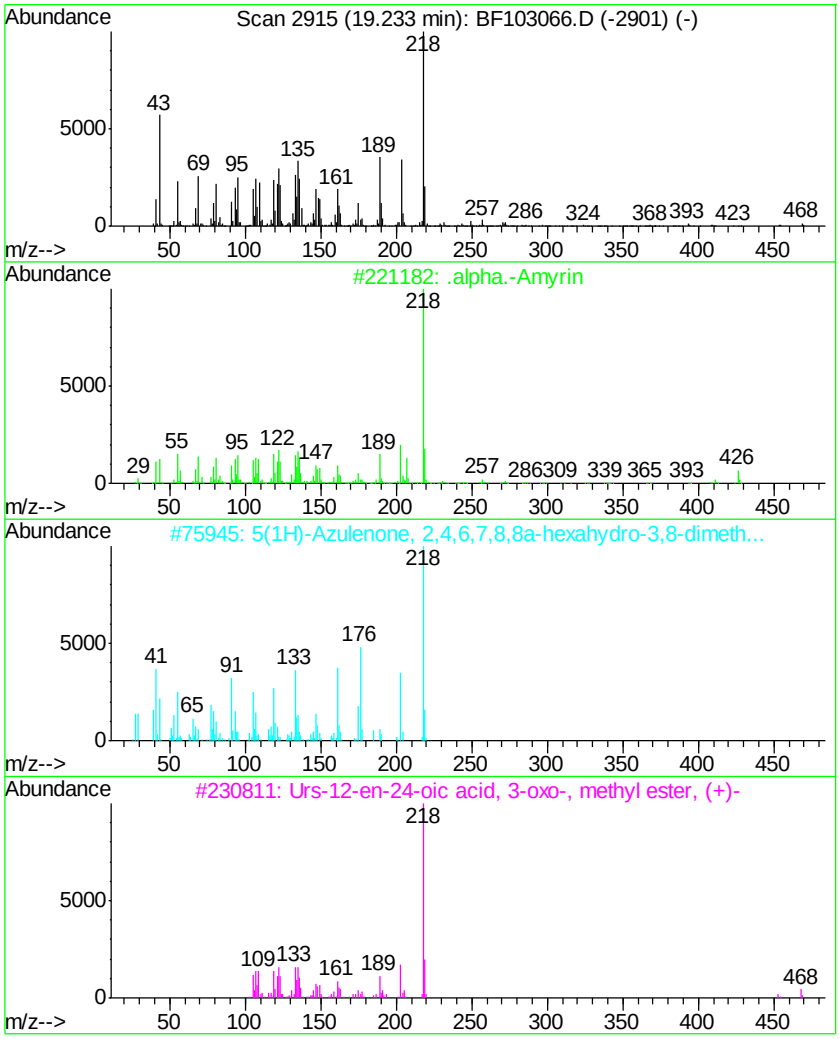
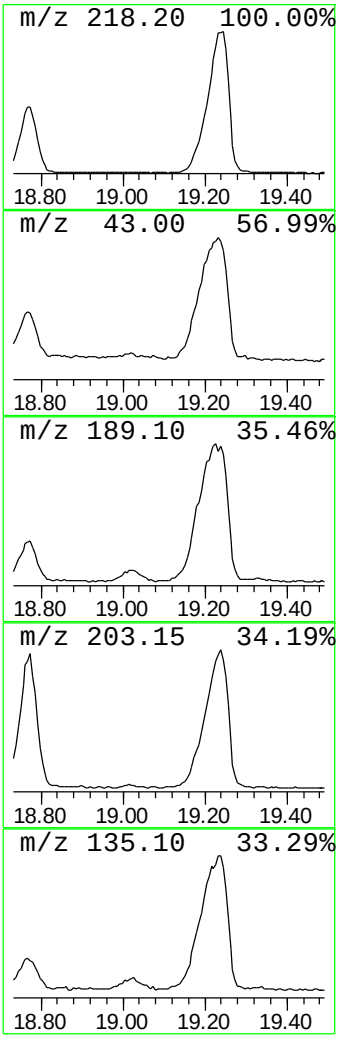
Peak Number 20 .alpha.-Amyrin Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	14.83 ng	8298660	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Amyrin	426	C30H50O	000638-95-9	90
2	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	83
3	Urs-12-en-24-oic acid, 3-oxo-, m...	468	C31H48O3	020475-86-9	83
4	12-Oleanen-3-yl acetate, (3.alph...	468	C32H52O2	033055-28-6	70
5	Pyrene, hexadecahydro-	218	C16H26	002435-85-0	60





Tentatively Identified Compound (LSC) summary

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Acq On : 16 Feb 2018 21:26
Operator : SJ/JU
Sample : J1540-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CB-1-NW(10-15)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.17	25.7	ng	1487860	1	6.87	1158530	20.0
unknown6.65	6.65	83.5	ng	4833900	1	6.87	1158530	20.0
Tetradecane	8.74	13.4	ng	975615	2	8.16	1451740	20.0
Dodecane, 2,7,10-...	9.17	8.8	ng	534696	3	9.92	1214320	20.0
Naphthalene, 2,3,...	10.12	7.8	ng	471225	3	9.92	1214320	20.0
Hexadecane	10.34	32.7	ng	1985900	3	9.92	1214320	20.0
Heptacosane	10.56	28.6	ng	1734380	3	9.92	1214320	20.0
Nonane, 5-butyl-	10.81	23.0	ng	1555260	4	11.41	1353690	20.0
Octadecane	11.26	19.0	ng	1283850	4	11.41	1353690	20.0
Tridecane	11.29	27.8	ng	1880970	4	11.41	1353690	20.0
Heptadecane	11.64	13.5	ng	914726	4	11.41	1353690	20.0
Docosane	12.10	15.5	ng	1047620	4	11.41	1353690	20.0
Tridecane, 2-methyl-	12.49	12.1	ng	817379	4	11.41	1353690	20.0
Lup-20(29)-en-3-one	18.29	20.0	ng	11188000	6	15.57	11188000	20.0
.alpha.-Amyrin	19.23	14.8	ng	8298660	6	15.57	11188000	20.0