LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101860.D
Acq On : 3 Jan 2018 15:23
Operator : SJ/JU
Sample : I6680-25 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-122917-C

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-BF121417.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	3.781	282	288	293	rBV2	14906	31164	2.52%	0.181%
2	4.993	490	494	511	rBV2	32824	84765	6.84%	0.492%
3	5.398	560	563	593	rBV	552955	1238711	100.00%	7.194%
4	6.022	667	669	672	rVB	26507	19644	1.59%	0.114%
5	6.422	734	737	755	rBV	578706	1176625	94.99%	6.834%
6	6.545	755	758	764	rBV	990075	1164204	93.99%	6.762%
7	6.769	793	796	810	rVB	645920	685410	55.33%	3.981%
8	6.922	819	822	836	rBV	861071	954734	77.07%	5.545%
9	7.092	848	851	856	rVB3	11394	15043	1.21%	0.087%
10	7.345	891	894	916	rBV	455400	752456	60.75%	4.370%
11	7.563	928	931	938	rVB5	12748	18688	1.51%	0.109%
12	7.722	953	958	960	rBV3	12899	19984	1.61%	0.116%
13	7.787	965	969	972	rBV3	17284	19776	1.60%	0.115%
14	8.016	1005	1008	1011	rBV	82777	72038	5.82%	0.418%
15	8.051	1011	1014	1020	rBV	693168	735799	59.40%	4.273%
16	8.328	1058	1061	1067	rVB4	20396	27074	2.19%	0.157%
17	8.410	1072	1075	1078	rBV4	19151	19510	1.58%	0.113%
18	8.451	1080	1082	1085	rVB	45353	33511	2.71%	0.195%
19	8.551	1096	1099	1101	rBV	21770	21210	1.71%	0.123%
20	8.628	1108	1112	1116	rBV	124501	122082	9.86%	0.709%
21	8.710	1123	1126	1132	rVB5	23724	33404	2.70%	0.194%
22	8.869	1150	1153	1157	rBV3	33322	40055	3.23%	0.233%
23	8.904	1157	1159	1163	rVV5	20355	25788	2.08%	0.150%
24	8.939	1163	1165	1171	rVB6	14330	20936	1.69%	0.122%
25	8.986	1171	1173	1176	rBV2	33142	28403	2.29%	0.165%
26	9.028	1177	1180	1182	rVB2	17575	14867	1.20%	0.086%
27	9.051	1182	1184	1187	rBV	52006	38817	3.13%	0.225%
28	9.122	1193	1196	1204	rBV	1257728	1118426	90.29%	6.496%
29	9.186	1204	1207	1211	rVB	158532	135775	10.96%	0.789%
30	9.269	1217	1221	1224	rVB3	20212	20911	1.69%	0.121%
31	9.445	1246	1251	1253	rBV5	15089	16727	1.35%	0.097%
32	9.469	1253	1255	1258	rVV4	14828	17103	1.38%	0.099%
33	9.504	1258	1261	1263	rVV2	70353	74761	6.04%	0.434%
34	9.528	1263	1265	1270	rVB	77033	76517	6.18%	0.444%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101860.D
Acq On : 3 Jan 2018 15:23
Operator : SJ/JU
Sample : I6680-25 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-122917-C

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-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.651	1282	1286	1288	rBV4	11008	15169	1.22%	0.088%
36	9.675	1288	1290	1295	rVV	44225	56197	4.54%	0.326%
37	9.716	1295	1297	1301	rVB	164541	129792	10.48%	0.754%
38	9.804	1309	1312	1317	rBV2	755115	682659	55.11%	3.965%
39	9.904	1325	1329	1333	rBV6	9385	15173	1.22%	0.088%
40	9.951	1333	1337	1339	rVV4	16232	21252	1.72%	0.123%
41	9.975	1339	1341	1343	rVB2	21998	16787	1.36%	0.097%
42	10.004	1343	1346	1349	rBV3	17546	17839	1.44%	0.104%
43	10.033	1349	1351	1356	rVB4	25613	40985	3.31%	0.238%
44	10.128	1361	1367	1370	rBV6	18779	31285	2.53%	0.182%
45	10.157	1370	1372	1376	rVB5	13884	13800	1.11%	0.080%
46	10.216	1379	1382	1385	rVV	159576	122340	9.88%	0.711%
47	10.275	1389	1392	1396	rBV5	12114	15143	1.22%	0.088%
48	10.333	1399	1402	1406	rBV5	16437	22852	1.84%	0.133%
49	10.369	1406	1408	1412	rVB3	17250	19955	1.61%	0.116%
50	10.433	1414	1419	1422	rBV	60256	68543	5.53%	0.398%
51	10.522	1431	1434	1437	rBV	89911	83610	6.75%	0.486%
52	10.551	1437	1439	1443	rVB3	24964	20185	1.63%	0.117%
53	10.604	1444	1448	1459	rBV	495192	576812	46.57%	3.350%
54	10.686	1459	1462	1466	rBV2	149950	176989	14.29%	1.028%
55	10.969	1507	1510	1516	rVB7	12873	18046	1.46%	0.105%
56	11.133	1535	1538	1541	rBV	119974	97034	7.83%	0.564%
57	11.163	1541	1543	1545	rVB	45495	35309	2.85%	0.205%
58	11.298	1562	1566	1569	rBV	772992	715768	57.78%	4.157%
59	11.386	1578	1581	1583	rBV	34758	38365	3.10%	0.223%
60	11.445	1588	1591	1593	rBV3	13955	13921	1.12%	0.081%
61	11.516	1599	1603	1605	rBV4	16797	22289	1.80%	0.129%
62	11.563	1607	1611	1614	rVB	93458	84550	6.83%	0.491%
63	11.663	1626	1628	1631	rVB	84411	71831	5.80%	0.417%
64	11.804	1649	1652	1656	rBV2	89310	101314	8.18%	0.588%
65	11.833	1656	1657	1664	rVV	42074	46828	3.78%	0.272%
66	11.916	1668	1671	1674	rVV2	45025	57464	4.64%	0.334%
67	11.969	1677	1680	1682	rVB	83434	66530	5.37%	0.386%
68	12.092	1699	1701	1704	rBV2	20228	18958	1.53%	0.110%
69	12.274	1730	1732	1734	rBV3	19952	16177	1.31%	0.094%
70	12.351	1742	1745	1747	rBV2	423912	388941	31.40%	2.259%
71	12.369	1747	1748	1754	rVB3	197432	174549	14.09%	1.014%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101860.D
Acq On : 3 Jan 2018 15:23
Operator : SJ/JU
Sample : I6680-25 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-122917-C

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-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.457	1761	1763	1767	rVB2	51528	59338	4.79%	0.345%
73	12.522	1770	1774	1779	rBV	206029	218878	17.67%	1.271%
74	12.592	1783	1786	1788	rBV3	51427	55558	4.49%	0.323%
75	12.727	1806	1809	1811	rBV2	95219	102550	8.28%	0.596%
76	12.751	1811	1813	1818	rVB	224853	219568	17.73%	1.275%
77	12.874	1830	1834	1838	rBV	1223891	1020061	82.35%	5.924%
78	13.080	1867	1869	1872	rVB	97045	81439	6.57%	0.473%
79	13.280	1900	1903	1905	rBV	42879	50332	4.06%	0.292%
80	13.421	1925	1927	1931	rBV2	81342	82877	6.69%	0.481%
81	13.751	1981	1983	1986	rBV2	107416	112386	9.07%	0.653%
82	13.951	2012	2017	2020	rBV2	857352	967341	78.09%	5.618%
83	14.992	2191	2194	2198	rBV2	206378	286654	23.14%	1.665%
84	15.357	2254	2256	2262	rVB2	186892	230741	18.63%	1.340%
85	15.415	2262	2266	2273	rBV	550116	740063	59.74%	4.298%

Sum of corrected areas: 17217945

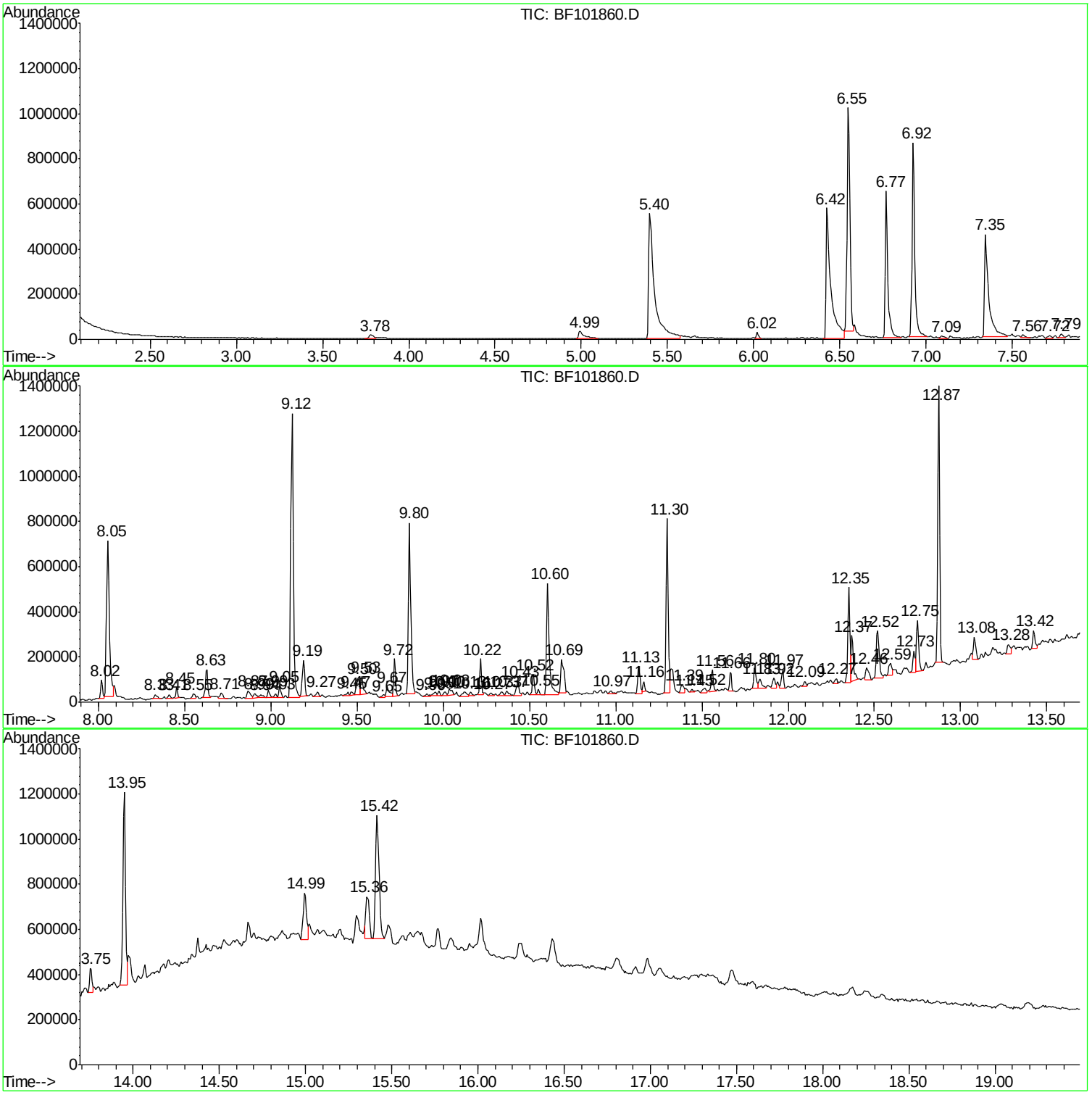
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101860.D
Acq On : 3 Jan 2018 15:23
Operator : SJ/JU
Sample : I6680-25 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-122917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101860.D
Acq On : 3 Jan 2018 15:23
Operator : SJ/JU
Sample : I6680-25 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-122917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

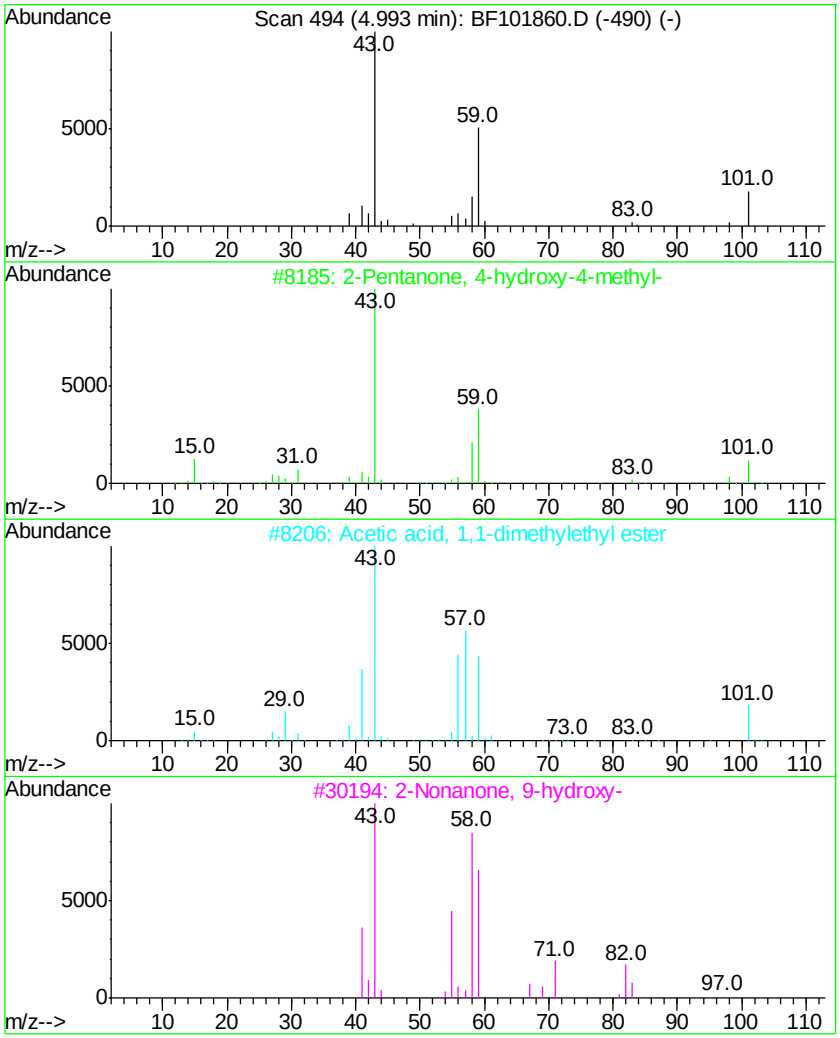
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

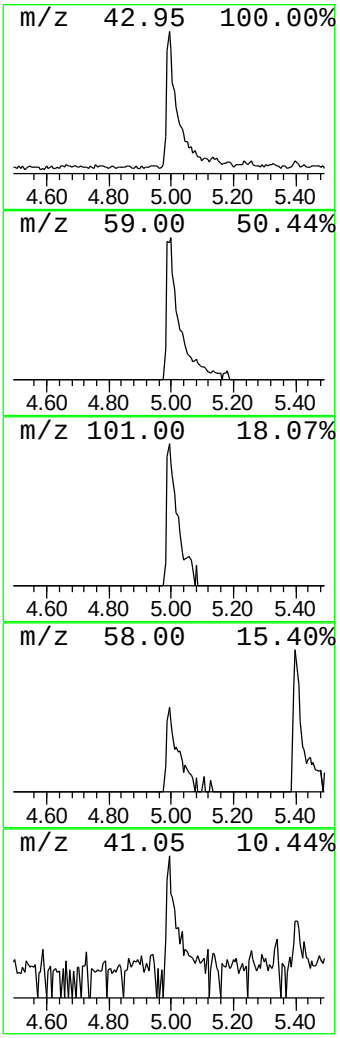
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	2.47 ng	84765	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	33
4	Hexane, 1-ethoxy-	130	C8H18O	005756-43-4	23
5	3-Hexanol	102	C6H14O	000623-37-0	23





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101860.D
Acq On : 3 Jan 2018 15:23
Operator : SJ/JU
Sample : I6680-25 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-122917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

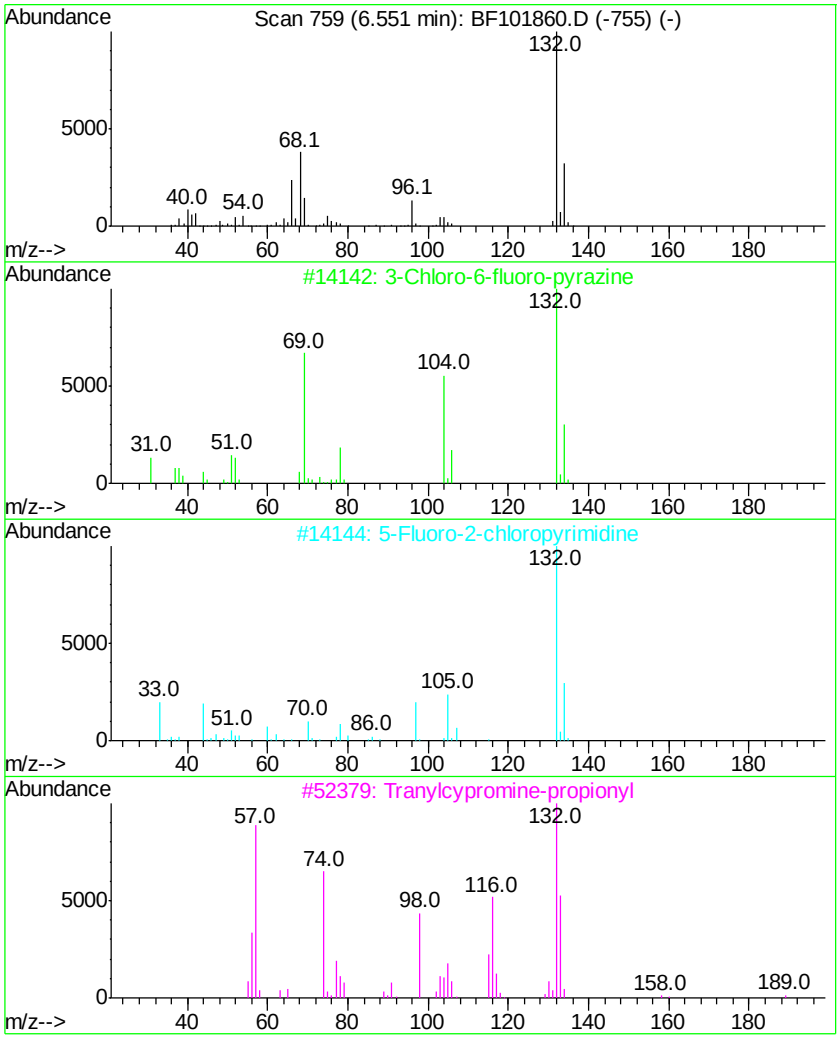
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

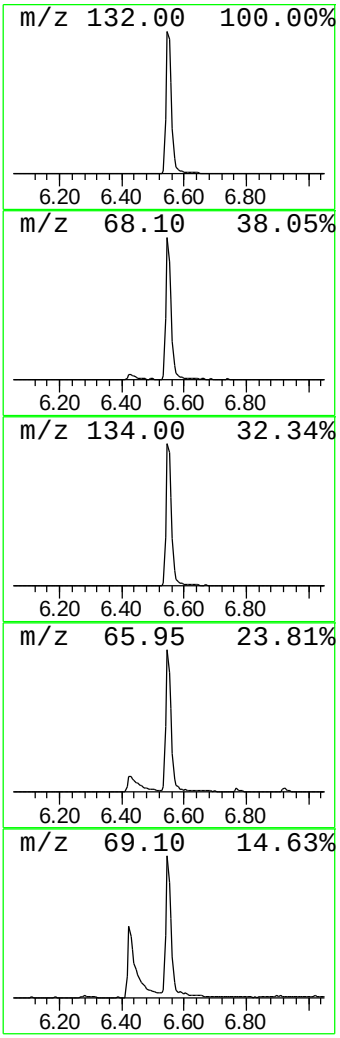
****

Peak Number 2 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	33.97 ng	1164200	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101860.D
Acq On : 3 Jan 2018 15:23
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Sample : I6680-25 2X
Misc :
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Instrument : BNA_F
ClientSampleId : CL-01-122917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

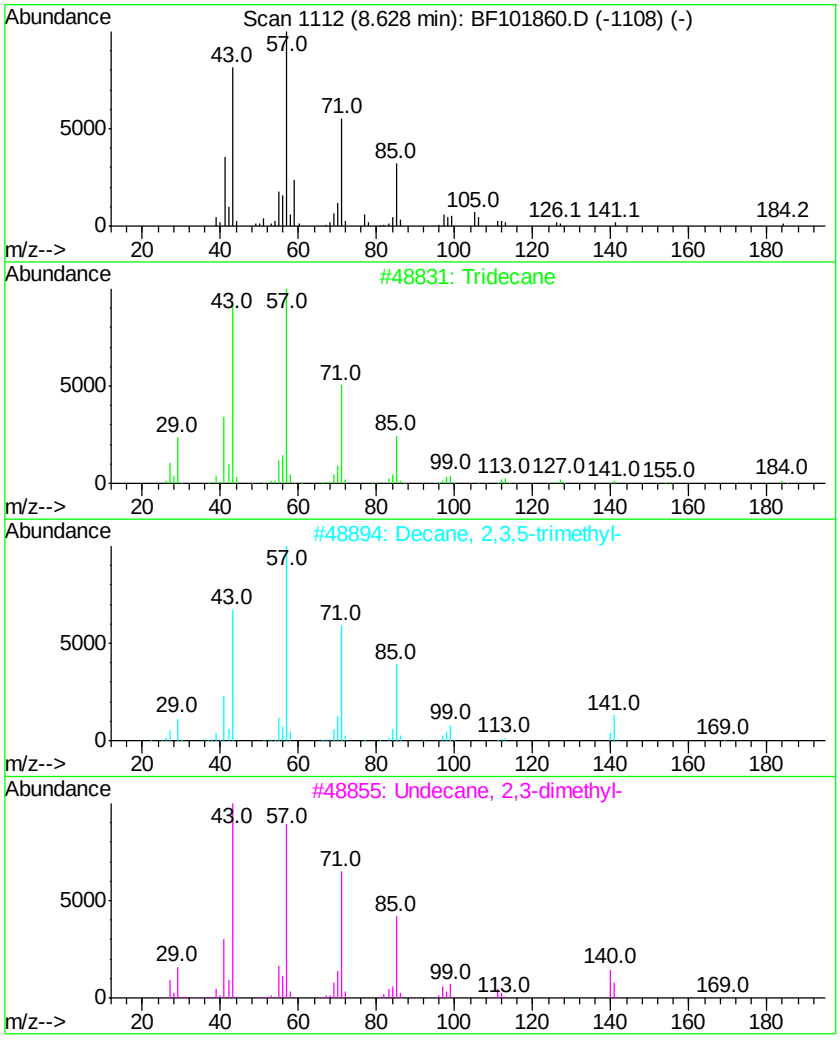
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

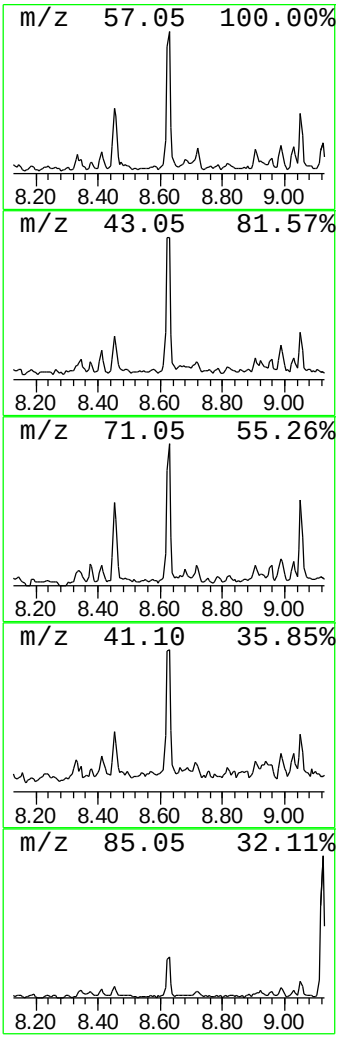
****

Peak Number 4 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	3.32 ng	122082	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	59
3	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	59
4	Hexadecane	226	C16H34	000544-76-3	58
5	Tetradecane	198	C14H30	000629-59-4	58





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101860.D
Acq On : 3 Jan 2018 15:23
Operator : SJ/JU
Sample : I6680-25 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-122917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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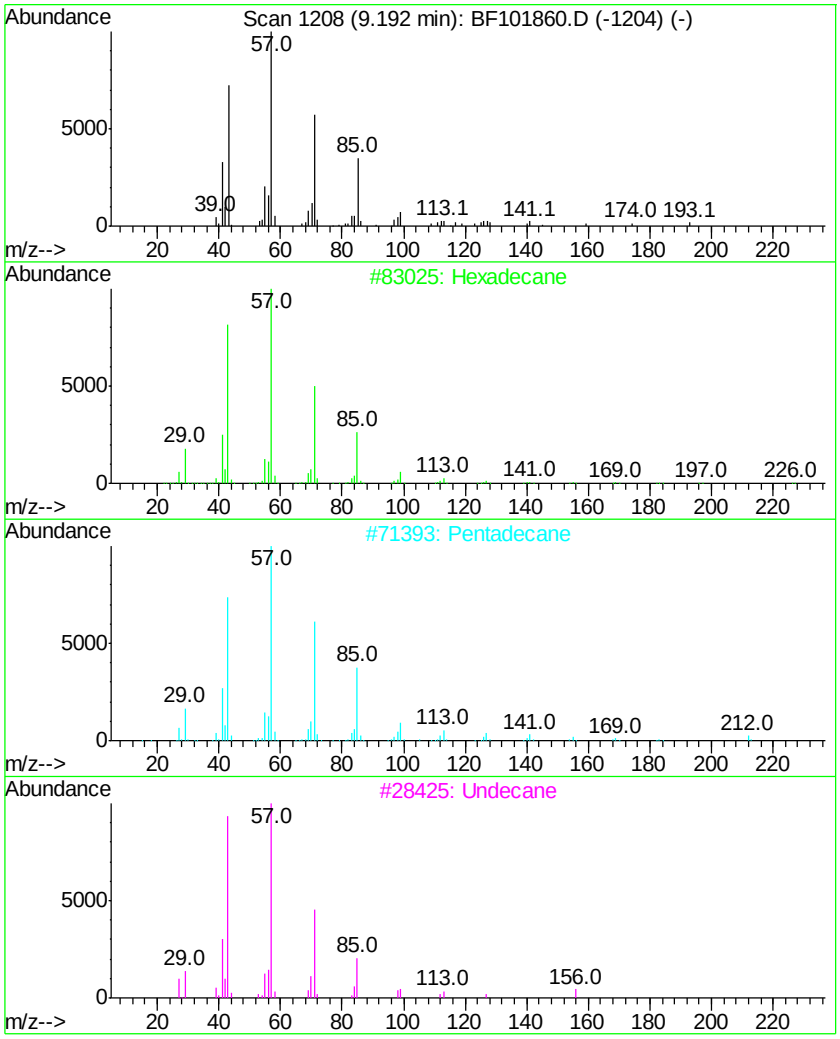
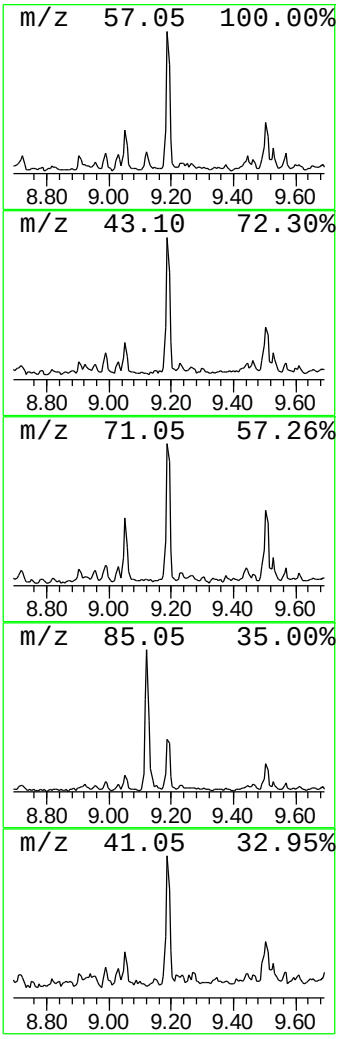
Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	3.98 ng	135775	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Undecane	156	C11H24	001120-21-4	86
4	Tetradecane	198	C14H30	000629-59-4	83
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101860.D
Acq On : 3 Jan 2018 15:23
Operator : SJ/JU
Sample : I6680-25 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-122917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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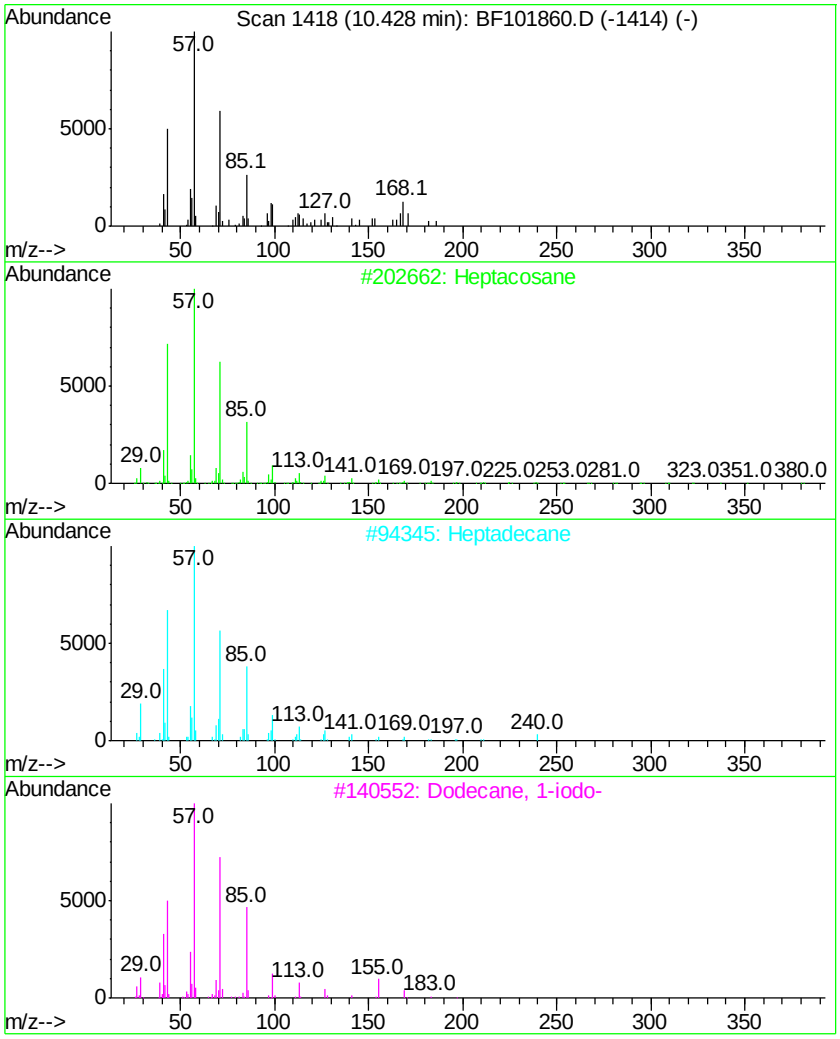
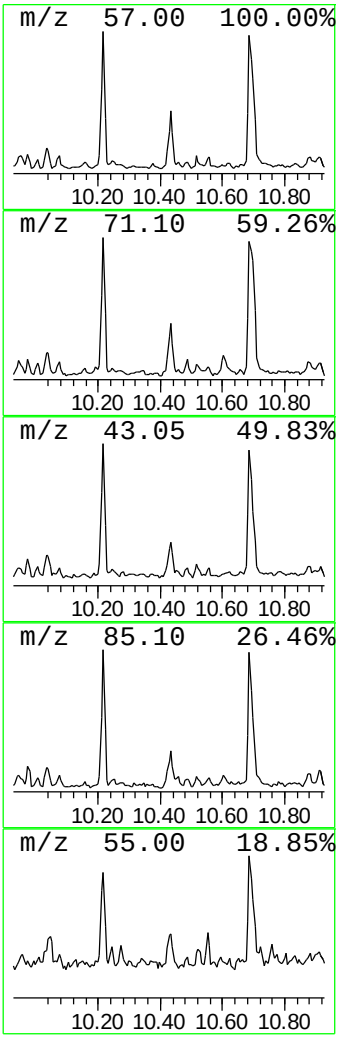
Peak Number 8 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	2.01 ng	68543	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Heptadecane	240	C17H36	000629-78-7	72
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
4	Hexadecane	226	C16H34	000544-76-3	64
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101860.D
Acq On : 3 Jan 2018 15:23
Operator : SJ/JU
Sample : I6680-25 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-122917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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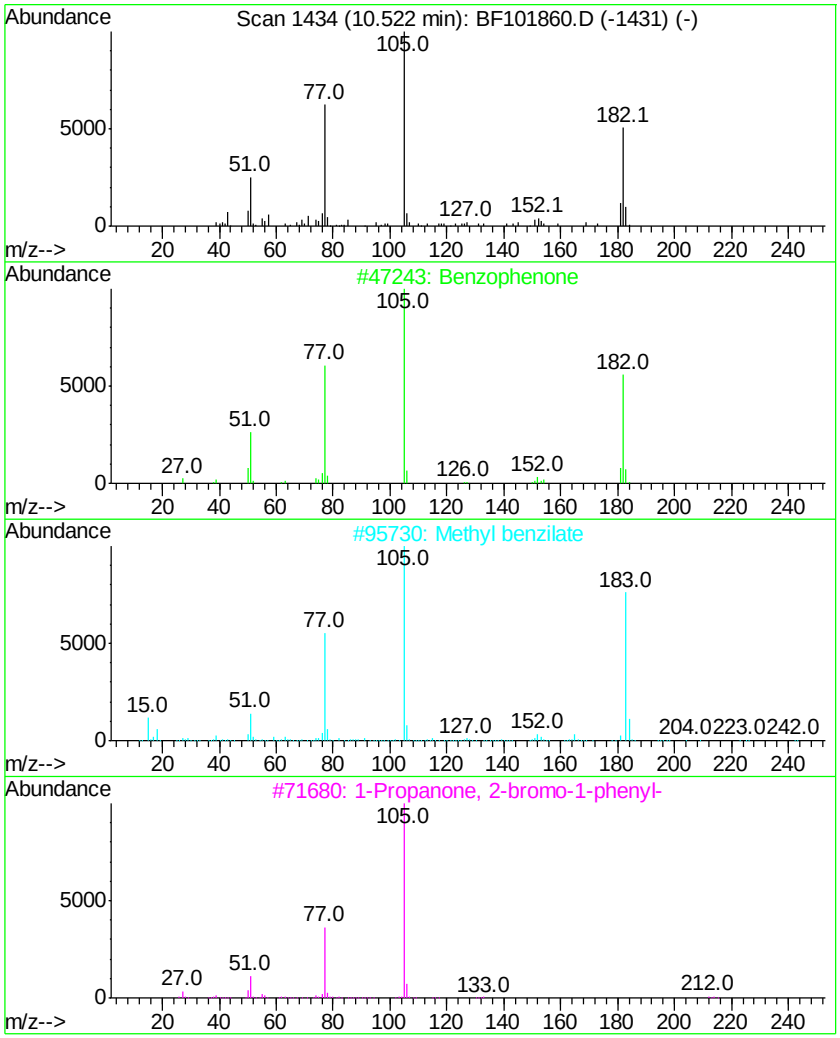
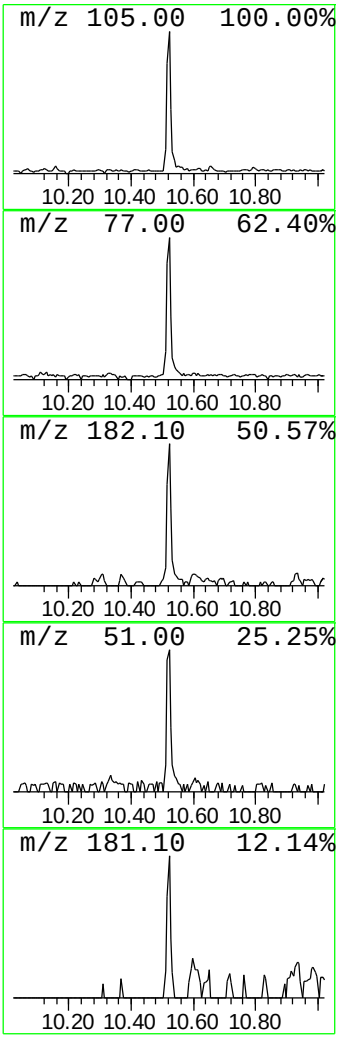
Peak Number 9 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	2.45 ng	83610	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Methyl benzilate	242	C15H14O3	000076-89-1	47
3	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	43
4	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	43
5	Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	43





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Data File : BF101860.D
Acq On : 3 Jan 2018 15:23
Operator : SJ/JU
Sample : I6680-25 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-122917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

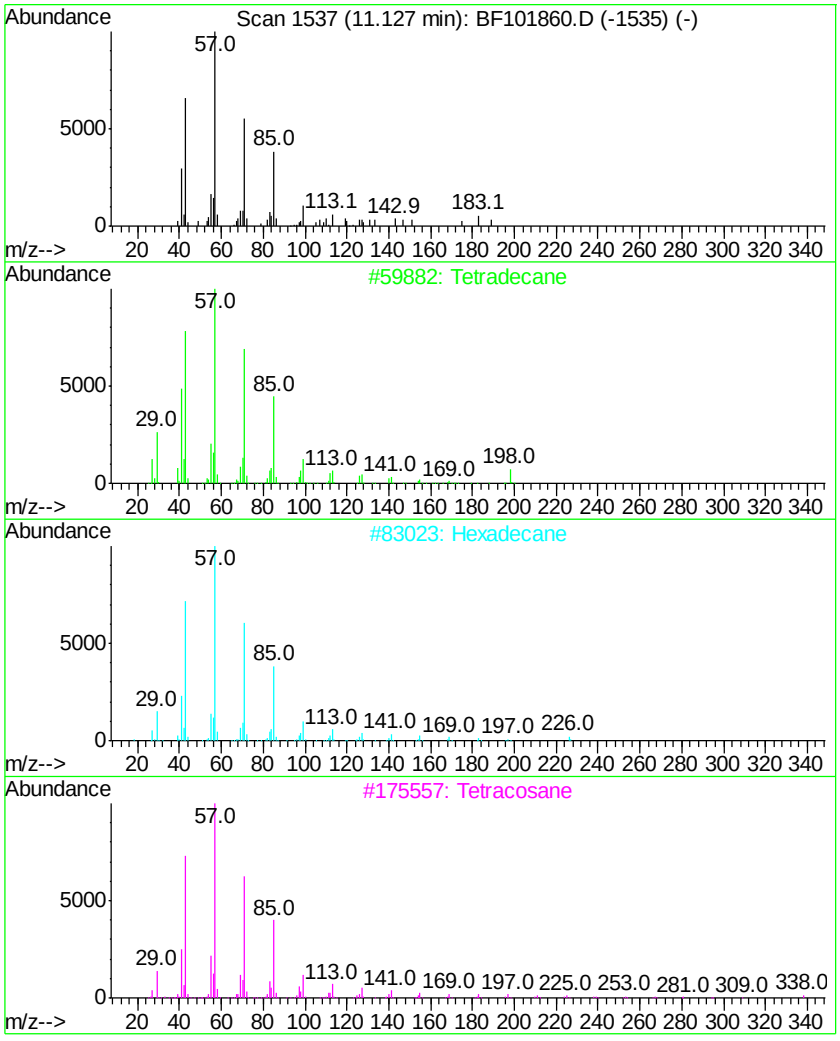
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

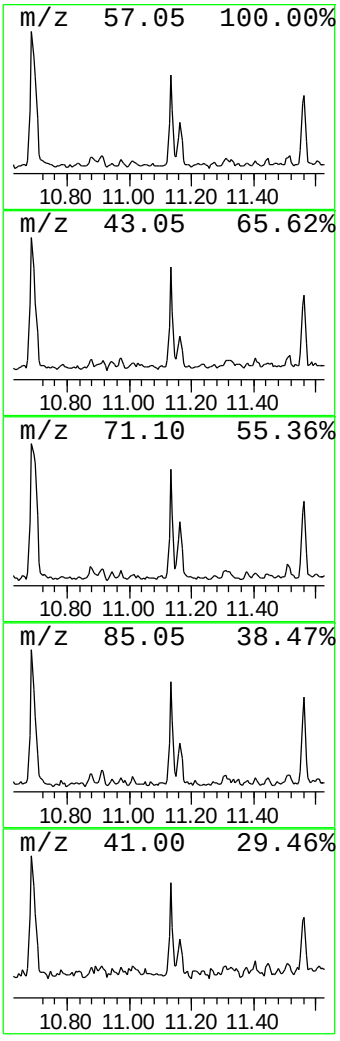
****

Peak Number 11 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	2.71 ng	97034	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetracosane	338	C24H50	000646-31-1	86
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





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Acq On : 3 Jan 2018 15:23
Operator : SJ/JU
Sample : I6680-25 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-122917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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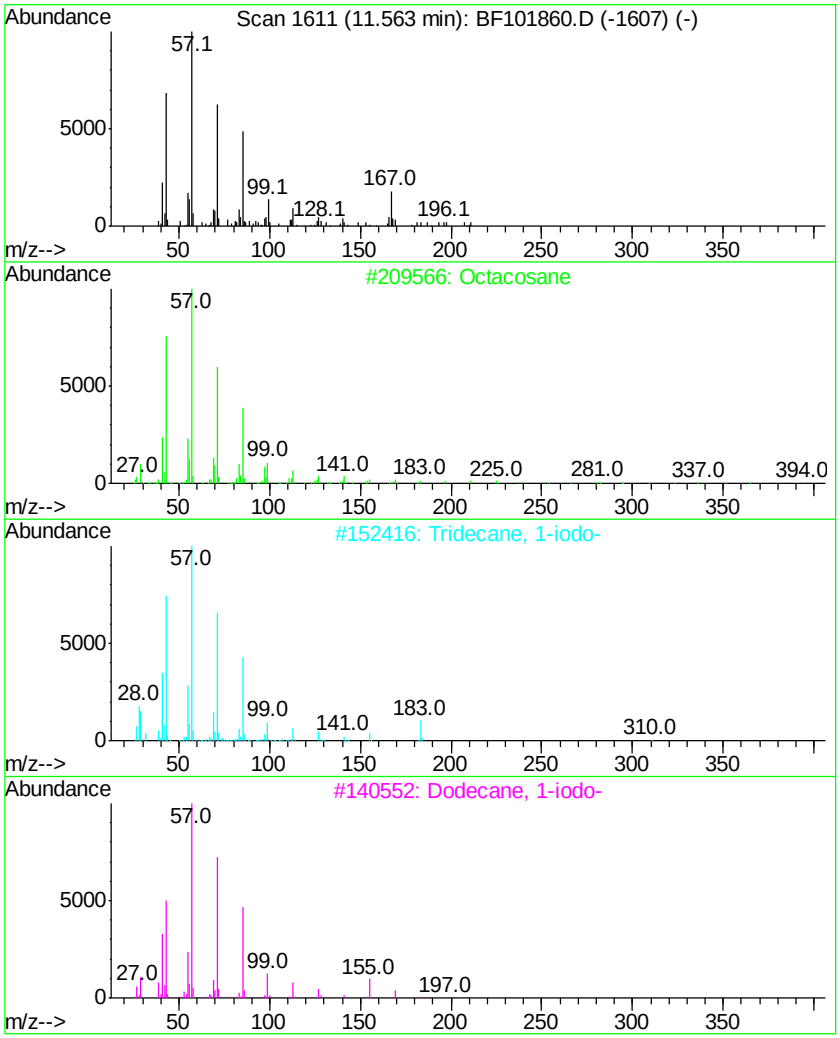
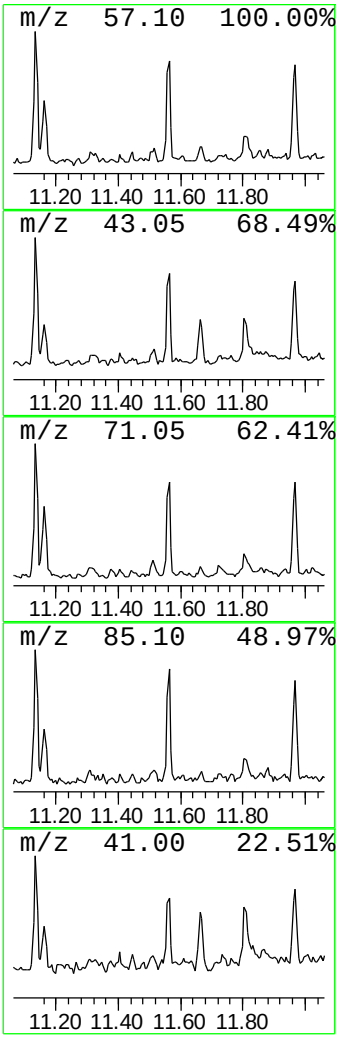
Peak Number 12 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	2.36 ng	84550	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	81
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4	Docosane	310	C22H46	000629-97-0	72
5	Nonadecane	268	C19H40	000629-92-5	72





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Acq On : 3 Jan 2018 15:23
Operator : SJ/JU
Sample : I6680-25 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-122917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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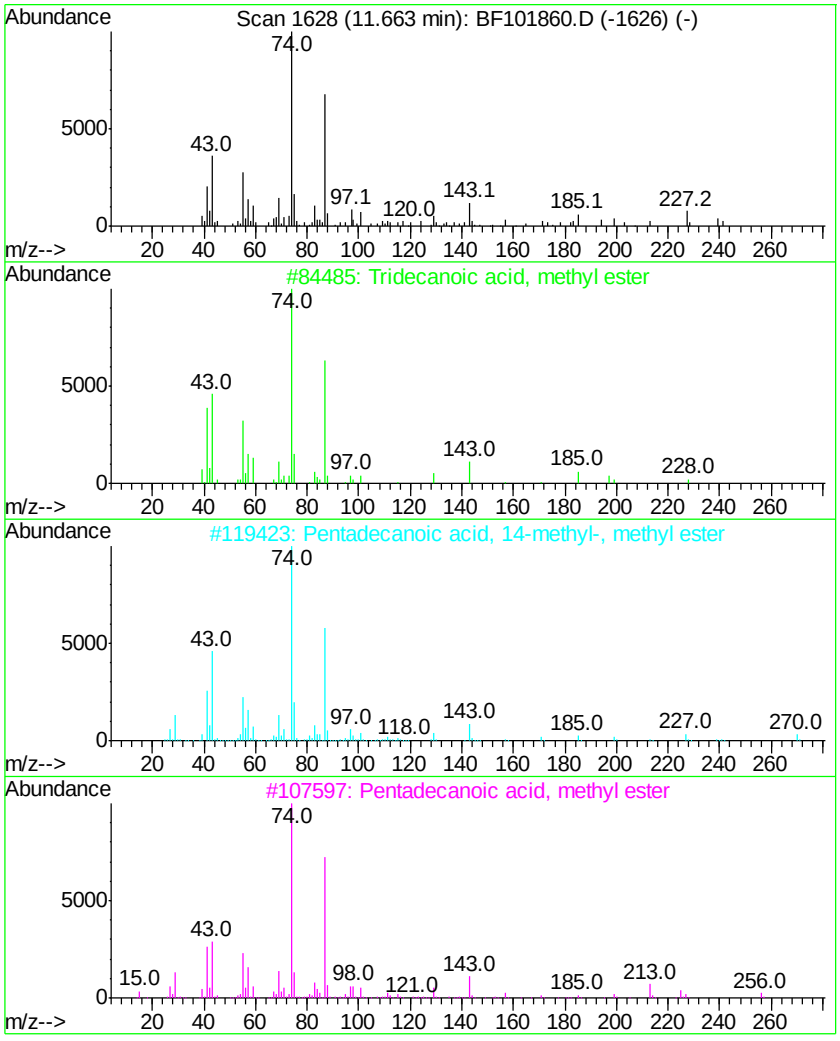
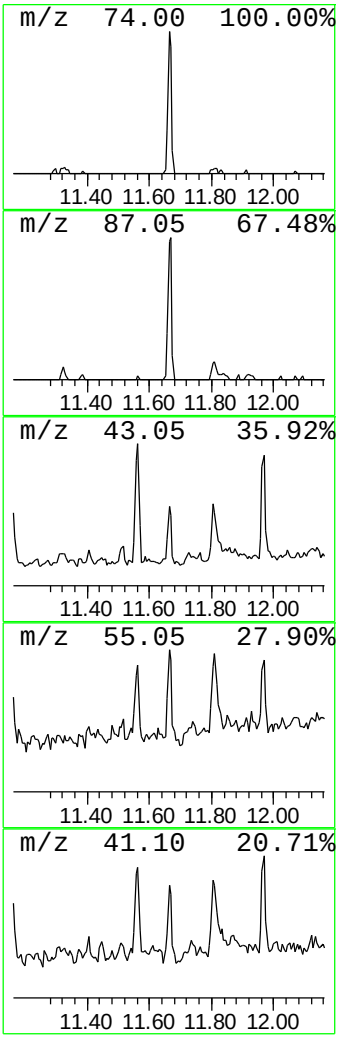
Peak Number 13 Tridecanoic acid, methyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	2.01 ng	71831	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	86
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	83





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Acq On : 3 Jan 2018 15:23
Operator : SJ/JU
Sample : I6680-25 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-122917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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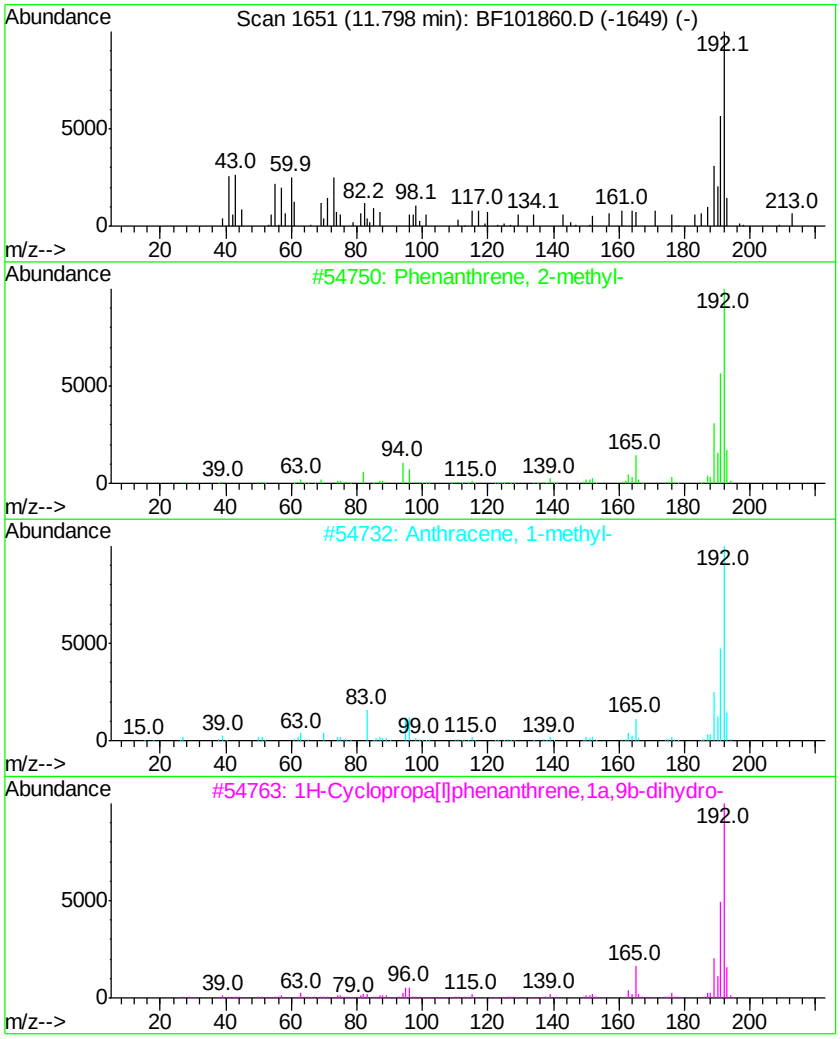
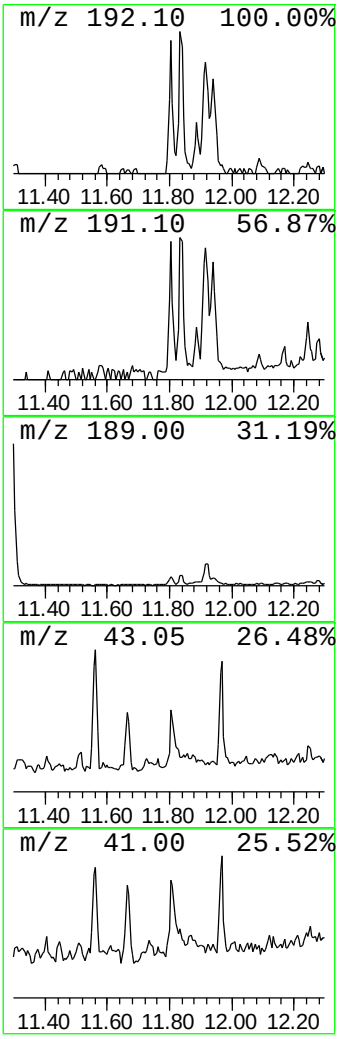
Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	2.83 ng	101314	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	78
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	78
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	60
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	60
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
Data File : BF101860.D
Acq On : 3 Jan 2018 15:23
Operator : SJ/JU
Sample : I6680-25 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-122917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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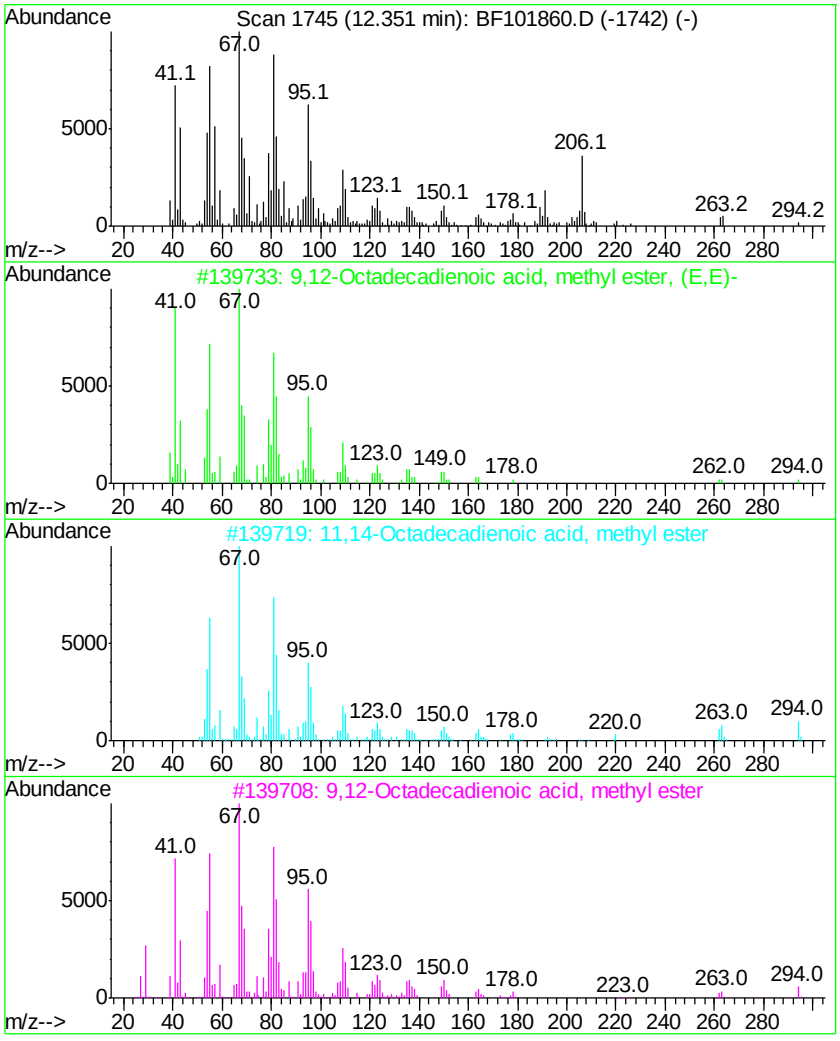
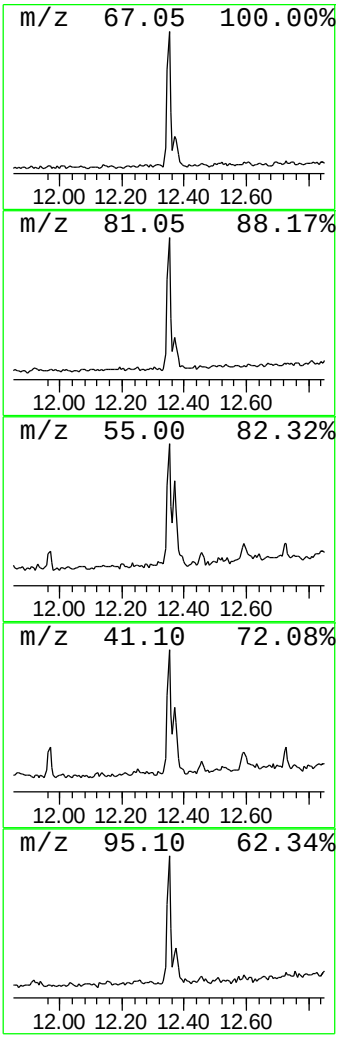
Peak Number 15 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	10.87 ng	388941	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	97
2	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	94
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	93
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	91
5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	90





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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-122917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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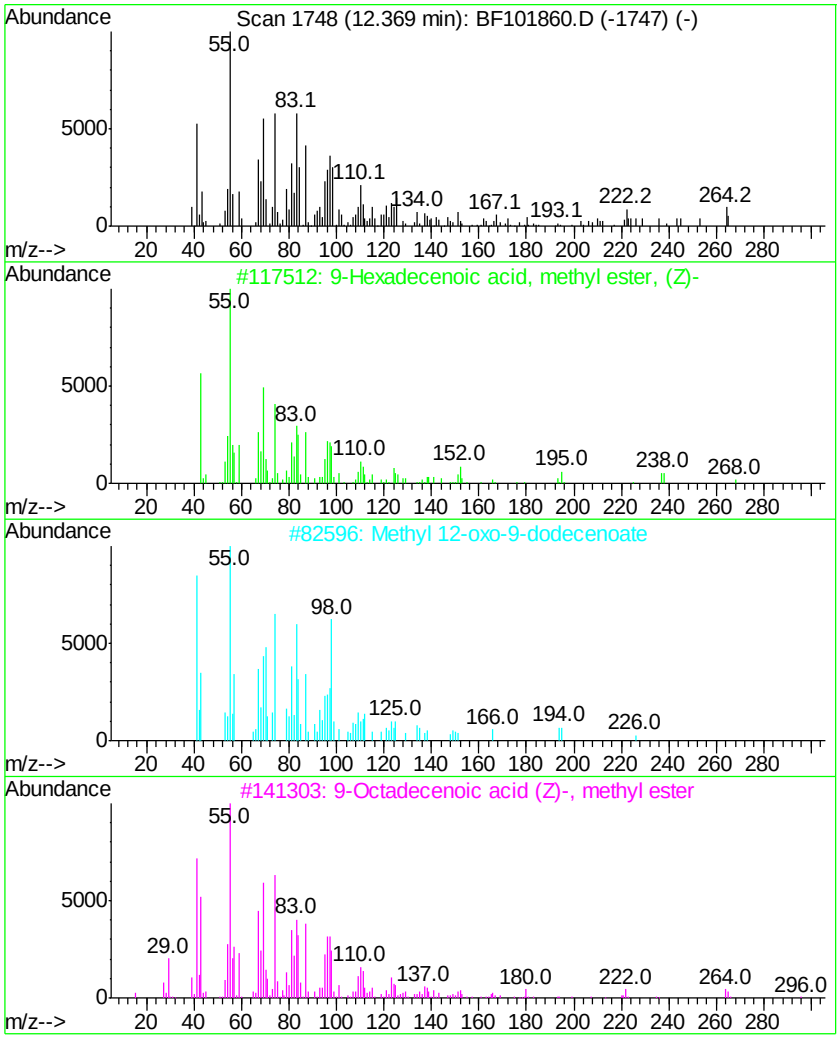
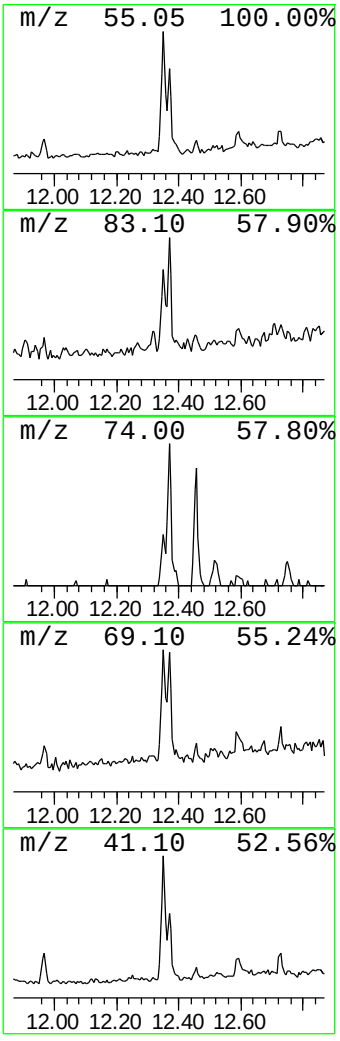
Peak Number 16 9-Hexadecenoic acid, methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	4.88 ng	174549	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	83
2	Methyl 12-oxo-9-dodecenoate	226	C13H22O3	022418-58-2	81
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	81
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	78
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	72





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Instrument : BNA_F
ClientSampleId : CL-01-122917-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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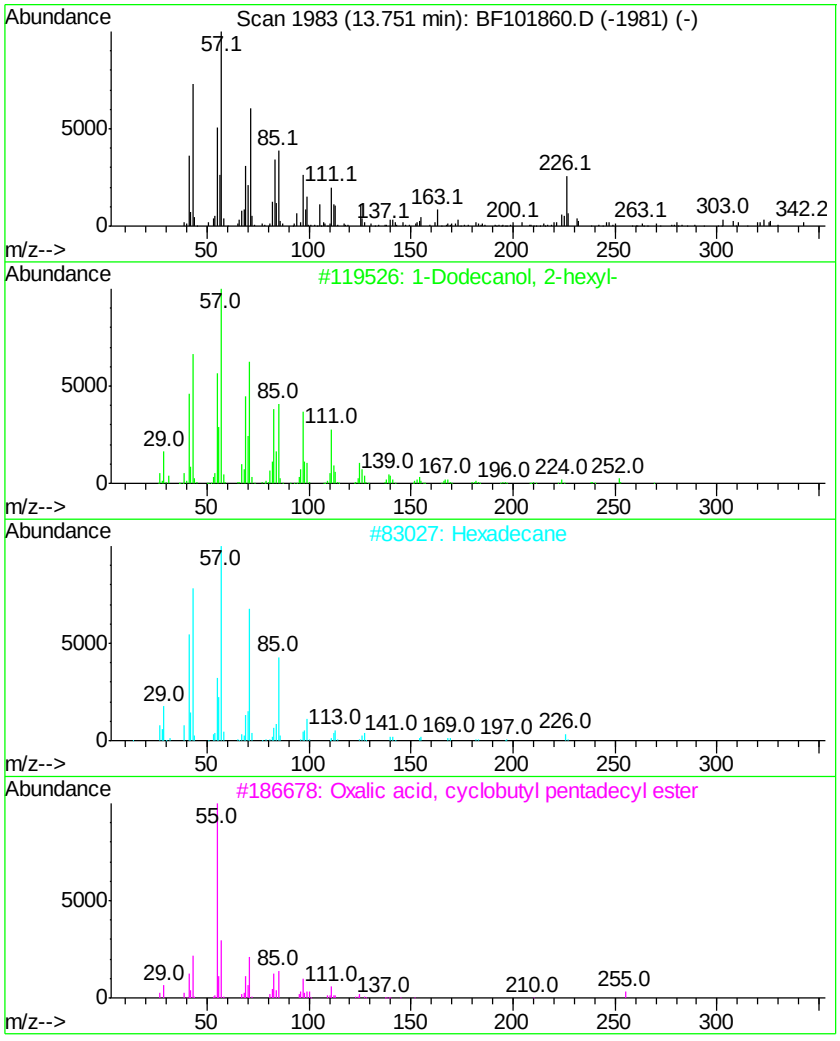
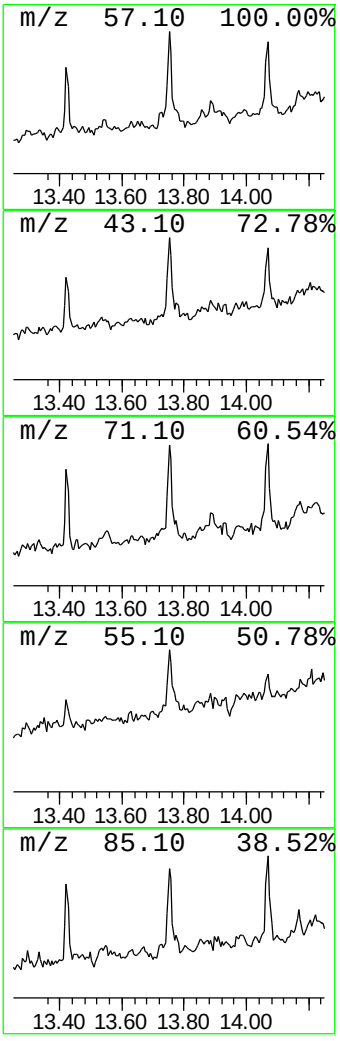
Peak Number 17 1-Dodecanol, 2-hexyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	2.32 ng	112386	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	83
2	Hexadecane	226	C16H34	000544-76-3	70
3	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	64
4	Methyl 2-tetradecyloxiranecarbox...	298	C18H34O3	1000213-09-0	60
5	Docosane	310	C22H46	000629-97-0	49





Tentatively Identified Compound (LSC) summary

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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
2-Pentanone, 4-hy...	4.99	2.5	ng	84765	1	6.77	685410	20.0
unknown6.55	6.55	34.0	ng	1164200	1	6.77	685410	20.0
Tridecane	8.63	3.3	ng	122082	2	8.05	735799	20.0
Hexadecane	9.19	4.0	ng	135775	3	9.80	682659	20.0
Heptacosane	10.43	2.0	ng	68543	3	9.80	682659	20.0
Benzophenone	10.52	2.5	ng	83610	3	9.80	682659	20.0
Tetradecane	11.13	2.7	ng	97034	4	11.30	715768	20.0
Octacosane	11.56	2.4	ng	84550	4	11.30	715768	20.0
Tridecanoic acid,...	11.66	2.0	ng	71831	4	11.30	715768	20.0
Phenanthrene, 2-m...	11.80	2.8	ng	101314	4	11.30	715768	20.0
9,12-Octadecadien...	12.35	10.9	ng	388941	4	11.30	715768	20.0
9-Hexadecenoic ac...	12.37	4.9	ng	174549	4	11.30	715768	20.0
1-Dodecanol, 2-he...	13.75	2.3	ng	112386	5	13.95	967341	20.0