LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
Data File : BF105086.D
Acq On : 3 May 2018 21:25
Operator : JU/SJ
Sample : J2667-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 137-132-165

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-BF040618.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	5.004	492	496	506	rBV	51984	94155	3.09%	0.288%
2	5.410	561	565	595	rBV	1662686	2406973	78.92%	7.371%
3	6.434	735	739	756	rBV	1848187	2381978	78.10%	7.294%
4	6.557	756	760	776	rVB	2370071	2545070	83.44%	7.793%
5	6.775	794	797	806	rBV	545119	591261	19.39%	1.811%
6	6.934	820	824	843	rBV	2116043	2033155	66.66%	6.226%
7	7.351	890	895	910	rBV	1456991	1552757	50.91%	4.755%
8	8.063	1012	1016	1039	rBV	815222	885941	29.05%	2.713%
9	9.139	1194	1199	1208	rBV	3151045	3050067	100.00%	9.340%
10	9.533	1260	1266	1273	rBV	163519	190560	6.25%	0.584%
11	9.739	1297	1301	1305	rBV	60536	49720	1.63%	0.152%
12	9.816	1311	1314	1318	rBV	971031	945308	30.99%	2.895%
13	9.851	1318	1320	1327	rVB	99911	94291	3.09%	0.289%
14	10.239	1383	1386	1389	rVB	86788	68620	2.25%	0.210%
15	10.369	1405	1408	1415	rVB	54715	53531	1.76%	0.164%
16	10.457	1415	1423	1426	rBV2	33269	44449	1.46%	0.136%
17	10.616	1446	1450	1460	rBV	1803259	1802095	59.08%	5.518%
18	10.710	1463	1466	1475	rVB	78767	89898	2.95%	0.275%
19	11.163	1540	1543	1546	rBV2	65343	68620	2.25%	0.210%
20	11.310	1564	1568	1570	rBV	990081	873866	28.65%	2.676%
21	11.333	1570	1572	1577	rVV	515759	448071	14.69%	1.372%
22	11.392	1577	1582	1586	rVB	76185	89044	2.92%	0.273%
23	11.557	1599	1610	1613	rBV	68066	99954	3.28%	0.306%
24	11.839	1654	1658	1665	rVB2	382147	412113	13.51%	1.262%
25	11.927	1670	1673	1675	rBV	74095	70244	2.30%	0.215%
26	11.992	1682	1684	1687	rBV3	31396	31135	1.02%	0.095%
27	12.245	1724	1727	1731	rBV2	54700	54488	1.79%	0.167%
28	12.363	1742	1747	1749	rBV4	22309	33628	1.10%	0.103%
29	12.398	1749	1753	1756	rVB3	39248	57639	1.89%	0.177%
30	12.527	1771	1775	1779	rBV	619477	558613	18.31%	1.711%
31	12.621	1788	1791	1797	rBV	142572	155933	5.11%	0.477%
32	12.757	1808	1814	1821	rBV	528195	638352	20.93%	1.955%
33	12.904	1834	1839	1842	rBV	2550314	2413531	79.13%	7.391%
34	12.986	1848	1853	1857	rVB2	29800	46158	1.51%	0.141%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
Data File : BF105086.D
Acq On : 3 May 2018 21:25
Operator : JU/SJ
Sample : J2667-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 137-132-165

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-BF040618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.033	1857	1861	1864	rBV2	234748	236343	7.75%	0.724%
36	13.092	1864	1871	1873	rVV	90316	111182	3.65%	0.340%
37	13.121	1873	1876	1880	rVB	375918	305210	10.01%	0.935%
38	13.163	1880	1883	1886	rBV	87631	84578	2.77%	0.259%
39	13.198	1886	1889	1891	rBV2	30215	35235	1.16%	0.108%
40	13.321	1907	1910	1913	rBV2	33566	41040	1.35%	0.126%
41	13.474	1932	1936	1940	rBV	580847	536372	17.59%	1.642%
42	13.739	1978	1981	1983	rBV	33309	32518	1.07%	0.100%
43	13.821	1992	1995	2003	rVB	720834	761057	24.95%	2.331%
44	14.004	2021	2026	2029	rBV2	610482	808288	26.50%	2.475%
45	14.033	2029	2031	2037	rVB	227341	240557	7.89%	0.737%
46	14.121	2044	2046	2049	rVB	38122	31203	1.02%	0.096%
47	14.168	2050	2054	2058	rVV	705353	665825	21.83%	2.039%
48	14.433	2094	2099	2103	rBV2	38684	57905	1.90%	0.177%
49	14.515	2108	2113	2116	rBV	544399	582512	19.10%	1.784%
50	14.851	2166	2170	2175	rVB	478045	502911	16.49%	1.540%
51	15.133	2215	2218	2221	rBV	171277	239458	7.85%	0.733%
52	15.198	2225	2229	2234	rVB	351961	408134	13.38%	1.250%
53	15.245	2234	2237	2241	rBV	33629	40142	1.32%	0.123%
54	15.439	2266	2270	2275	rVB	97774	122574	4.02%	0.375%
55	15.504	2277	2281	2287	rVB	167563	200402	6.57%	0.614%
56	15.568	2287	2292	2303	rBV2	573961	910612	29.86%	2.788%
57	16.009	2362	2367	2372	rBV	161748	237712	7.79%	0.728%
58	16.504	2446	2451	2458	rVB	82899	141147	4.63%	0.432%
59	17.051	2539	2544	2547	rBV2	64400	119697	3.92%	0.367%
60	17.092	2547	2551	2558	rVB3	55771	104253	3.42%	0.319%
61	17.498	2614	2620	2628	rBV	45265	109586	3.59%	0.336%
62	18.586	2801	2805	2818	rVB	18839	58668	1.92%	0.180%

Sum of corrected areas: 32656339

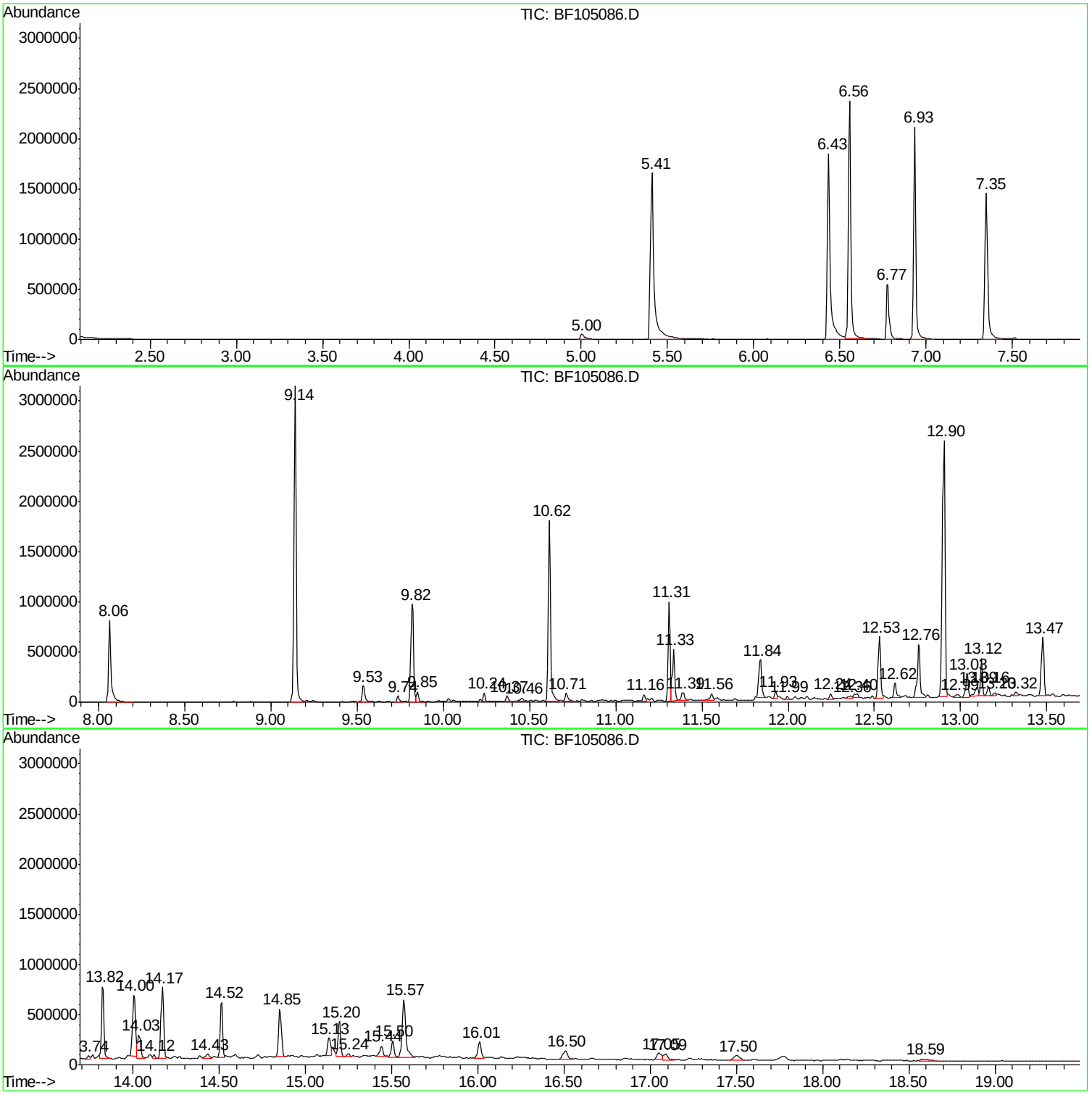
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
Data File : BF105086.D
Acq On : 3 May 2018 21:25
Operator : JU/SJ
Sample : J2667-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 137-132-165

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
Data File : BF105086.D
Acq On : 3 May 2018 21:25
Operator : JU/SJ
Sample : J2667-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
137-132-165

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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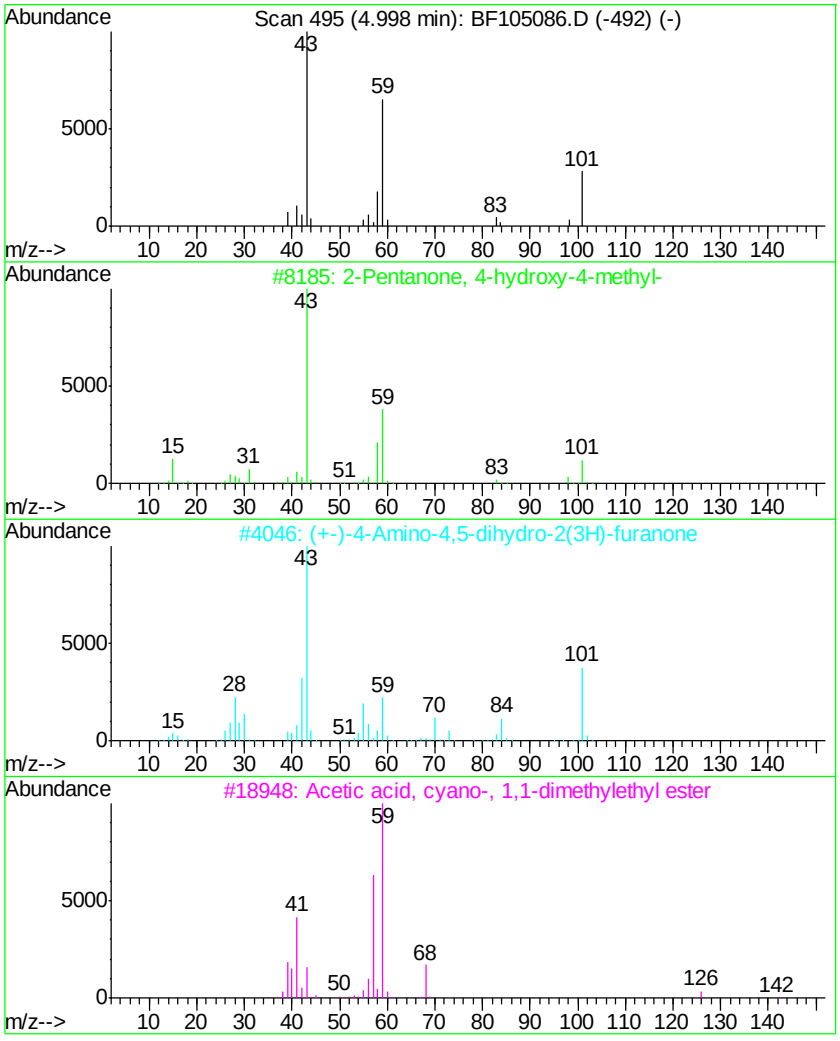
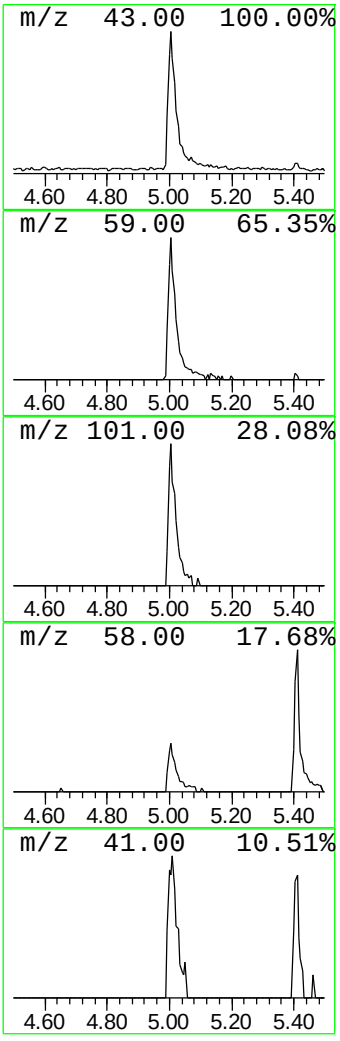
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	3.18 ng	94155	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
Data File : BF105086.D
Acq On : 3 May 2018 21:25
Operator : JU/SJ
Sample : J2667-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 137-132-165

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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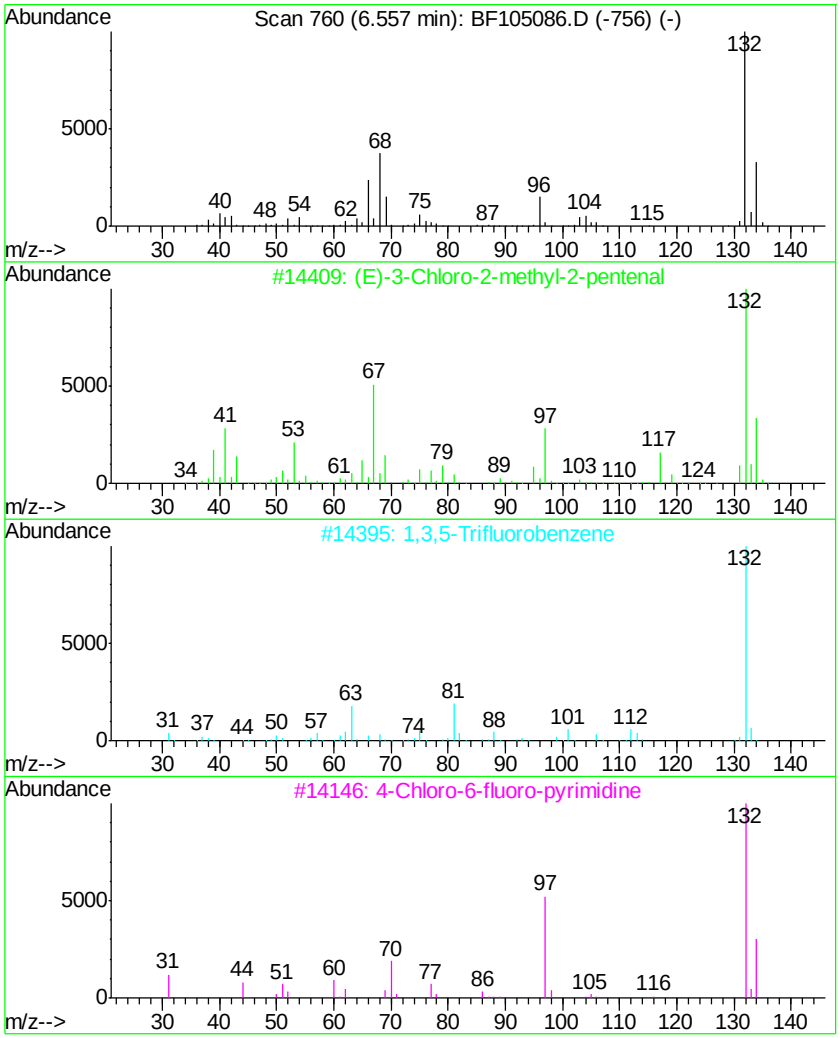
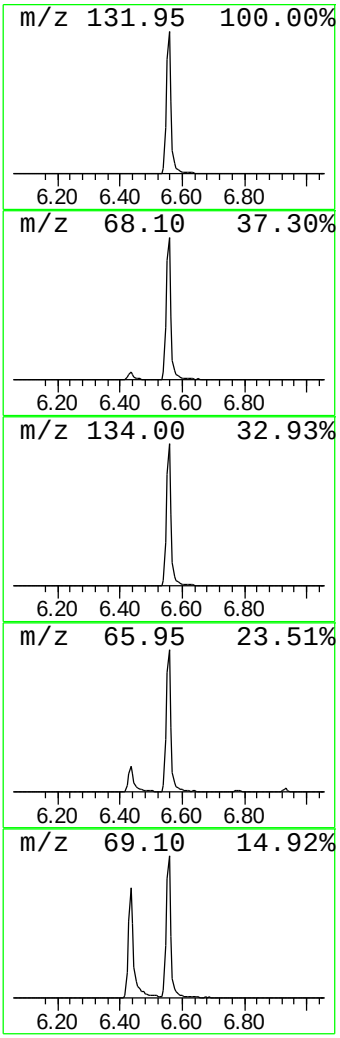
Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	86.09 ng	2545070	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
Data File : BF105086.D
Acq On : 3 May 2018 21:25
Operator : JU/SJ
Sample : J2667-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 137-132-165

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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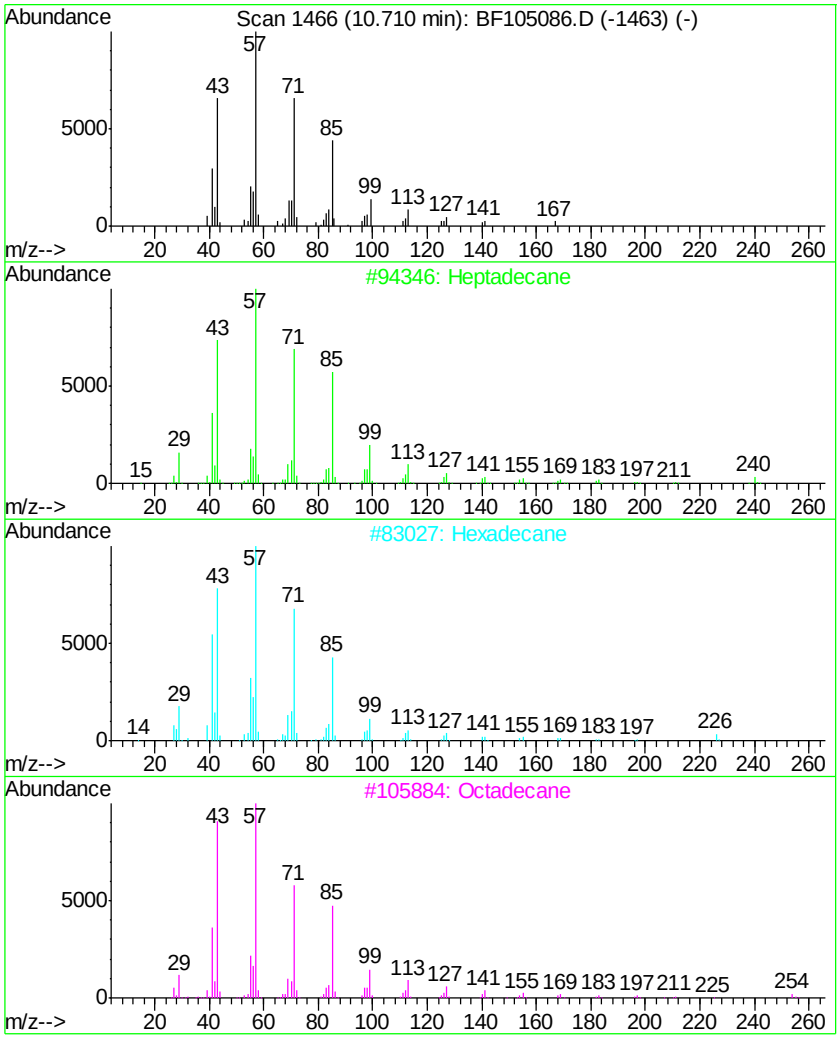
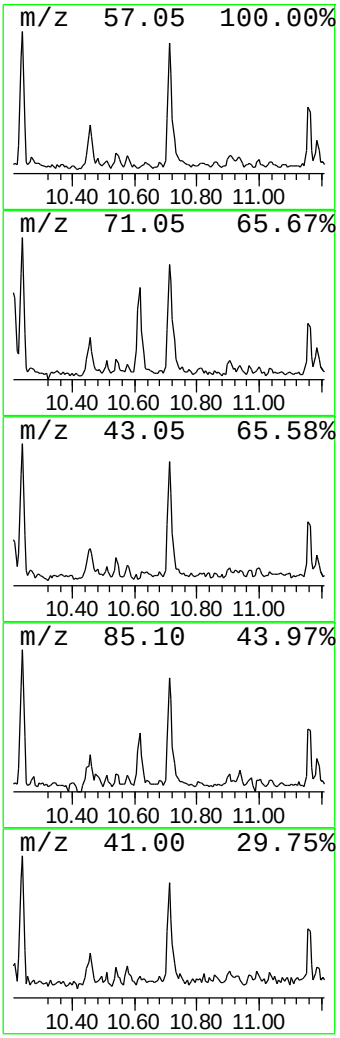
Peak Number 4 Heptadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	2.06 ng	89898	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Tetradecane	198	C14H30	000629-59-4	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
Data File : BF105086.D
Acq On : 3 May 2018 21:25
Operator : JU/SJ
Sample : J2667-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 137-132-165

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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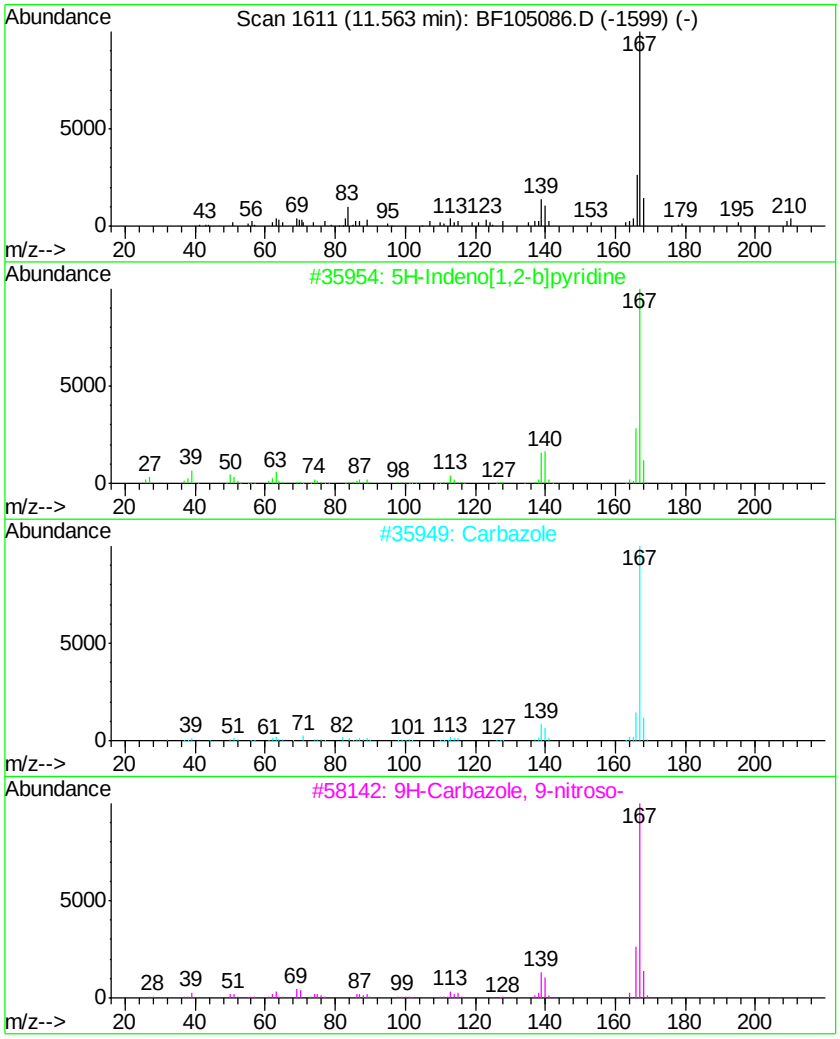
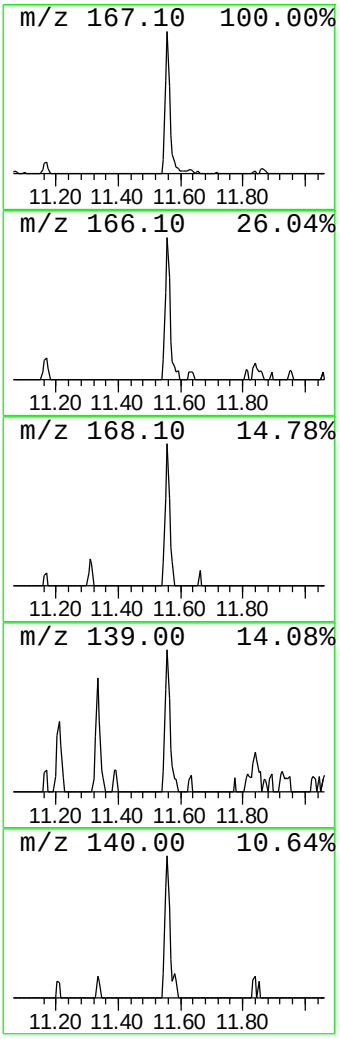
Peak Number 6 5H-Indeno[1,2-b]pyridine Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	2.29 ng	99954	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
2	Carbazole	167	C12H9N	000086-74-8	90
3	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	87
4	D-Galactitol, 2-(acetylmethylami...	363	C16H29NO8	074410-42-7	80
5	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
Data File : BF105086.D
Acq On : 3 May 2018 21:25
Operator : JU/SJ
Sample : J2667-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 137-132-165

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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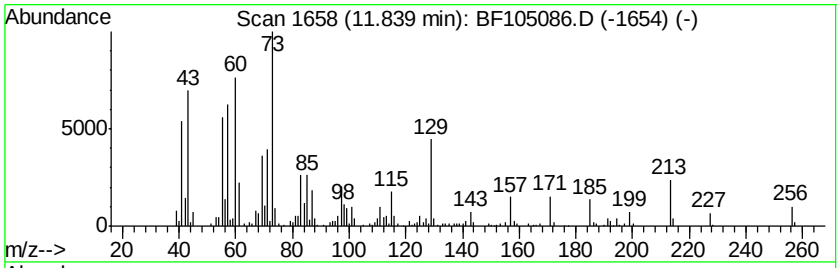
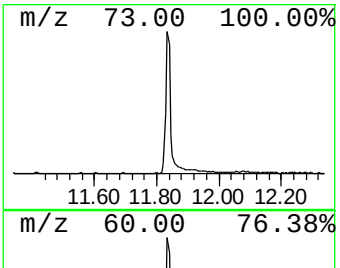
Peak Number 7 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	9.43 ng	412113	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
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Sample : J2667-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 137-132-165

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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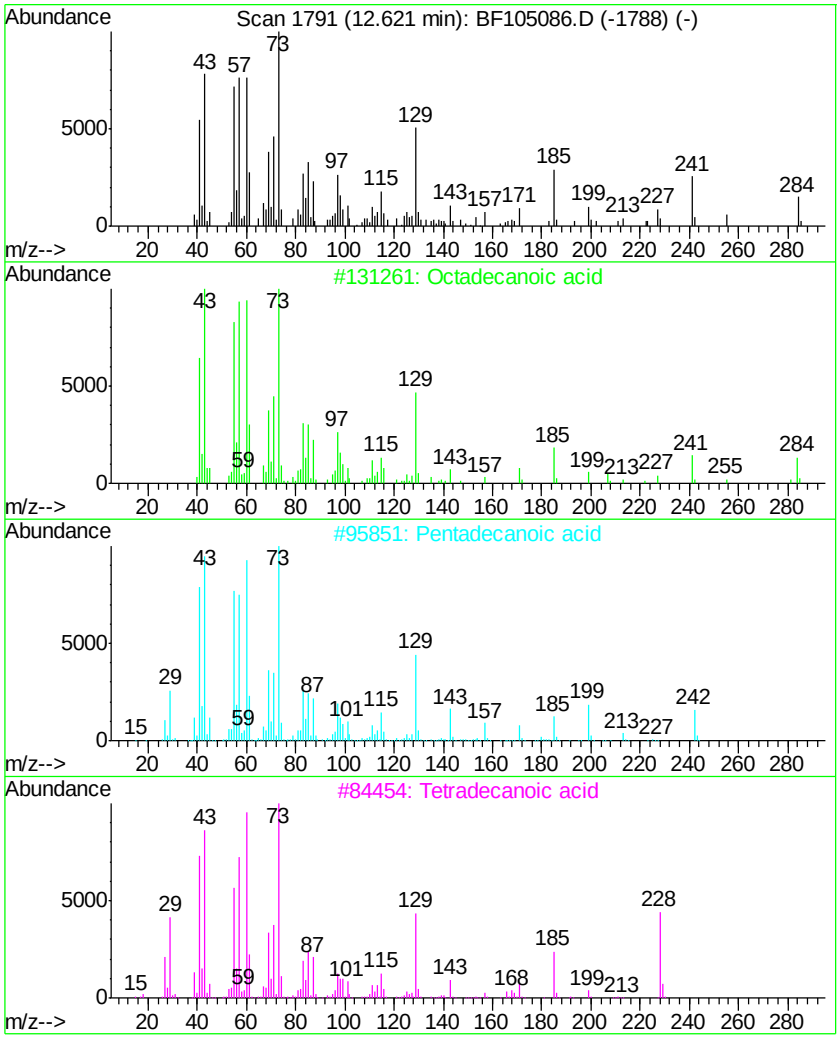
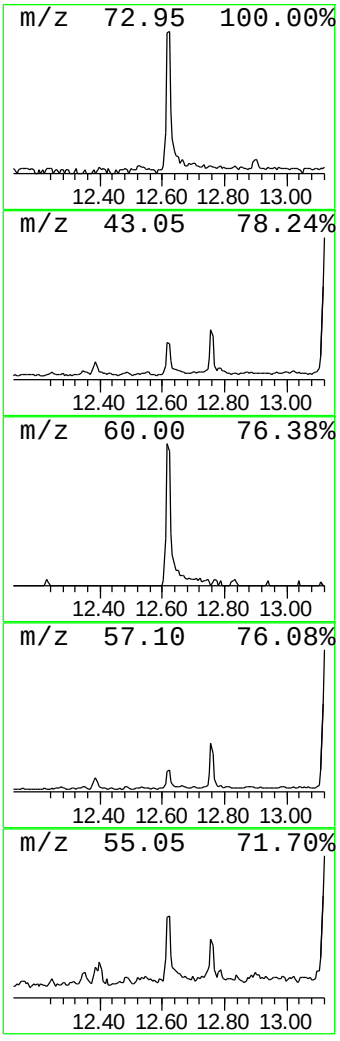
Peak Number 8 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	3.57 ng	155933	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
Data File : BF105086.D
Acq On : 3 May 2018 21:25
Operator : JU/SJ
Sample : J2667-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 137-132-165

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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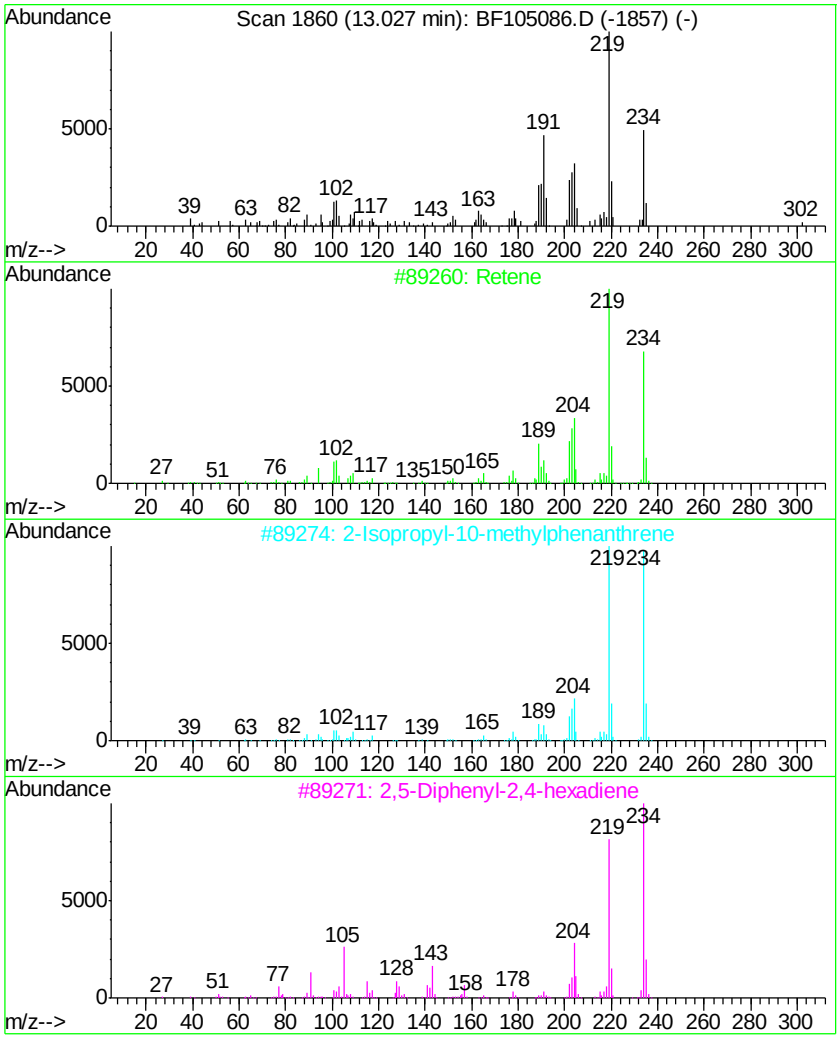
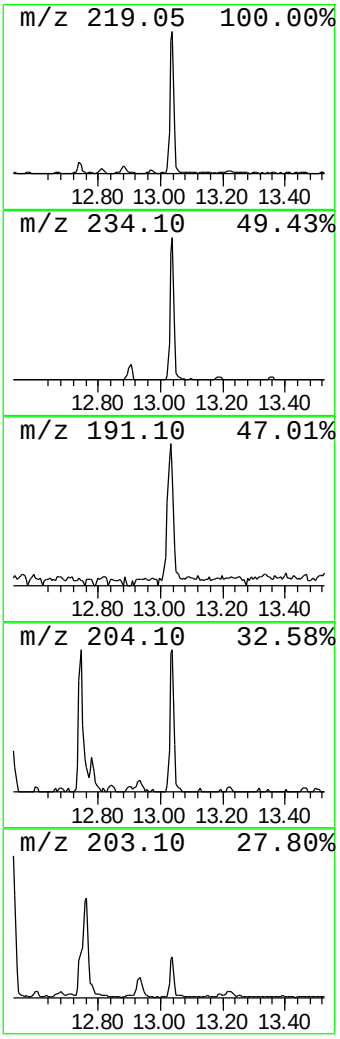
Peak Number 9 Retene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	5.85 ng	236343	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	99
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	2,5-Diphenyl-2,4-hexadiene	234	C18H18	016819-47-9	72
4	1-(10-Methylanthracen-9-yl)ethanone	234	C17H14O	036778-18-4	55
5	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	52





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
Data File : BF105086.D
Acq On : 3 May 2018 21:25
Operator : JU/SJ
Sample : J2667-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 137-132-165

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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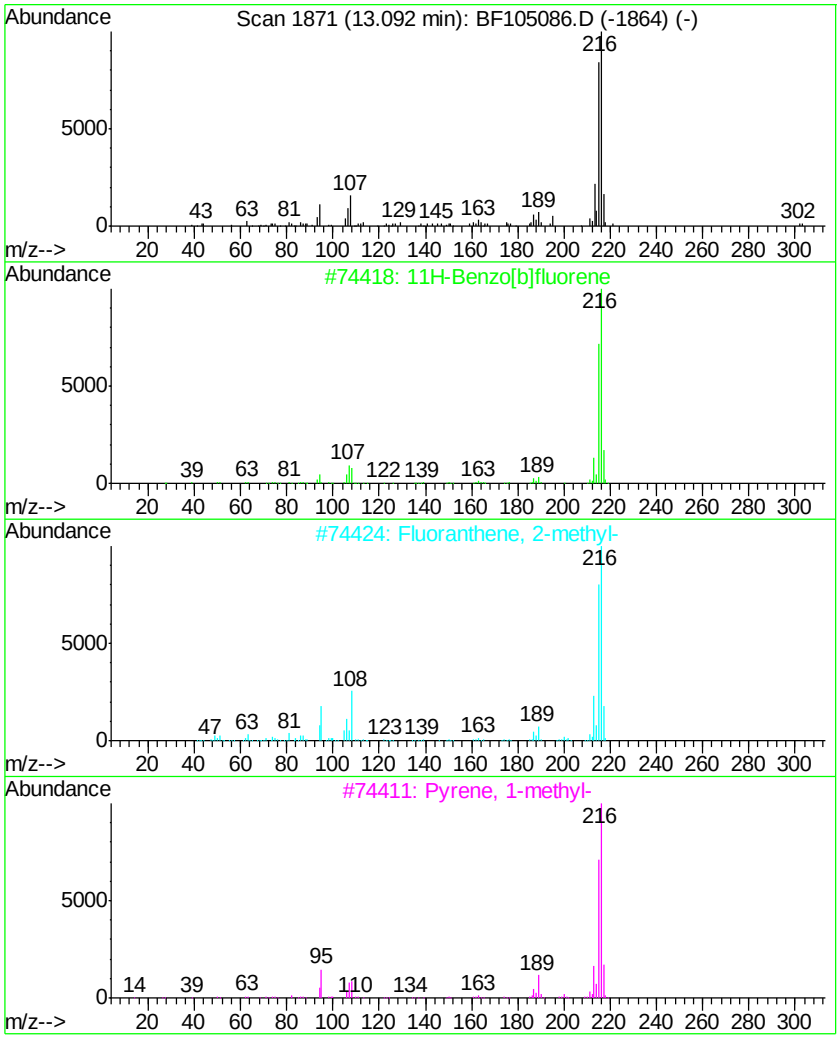
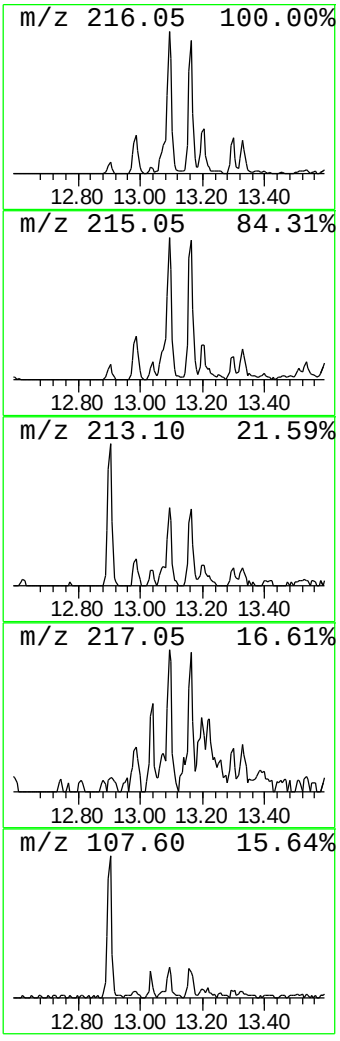
Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	2.75 ng	111182	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





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Data File : BF105086.D
Acq On : 3 May 2018 21:25
Operator : JU/SJ
Sample : J2667-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 137-132-165

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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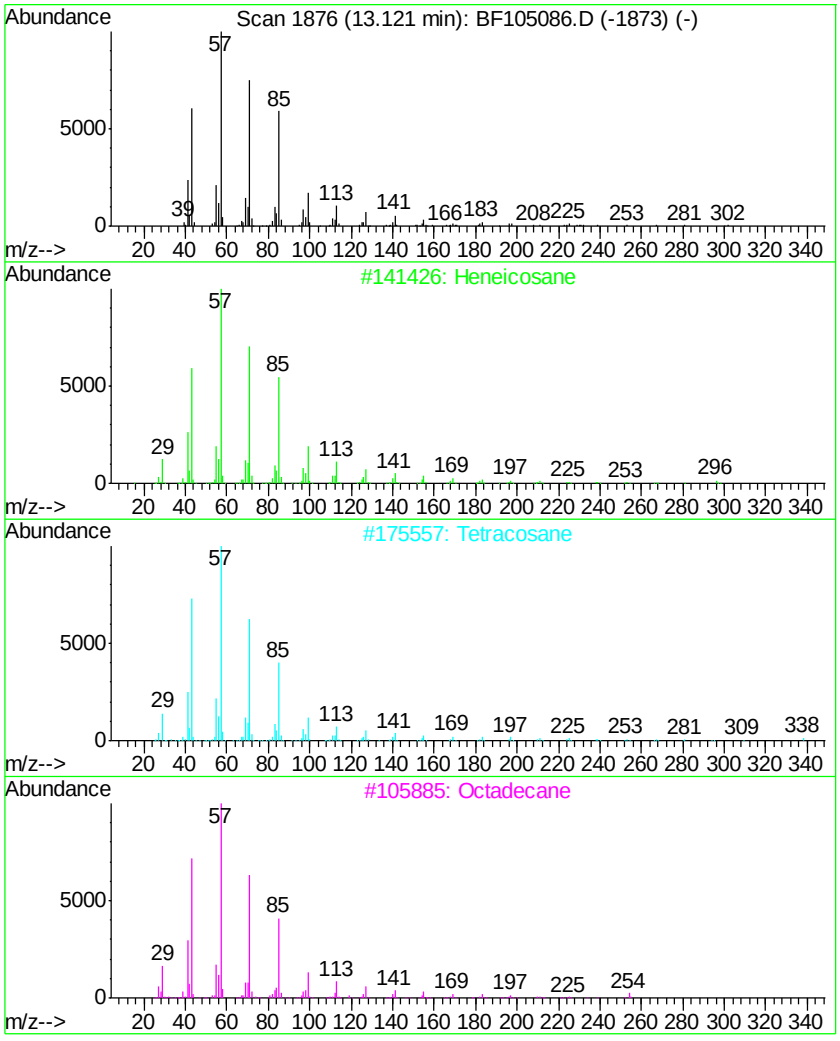
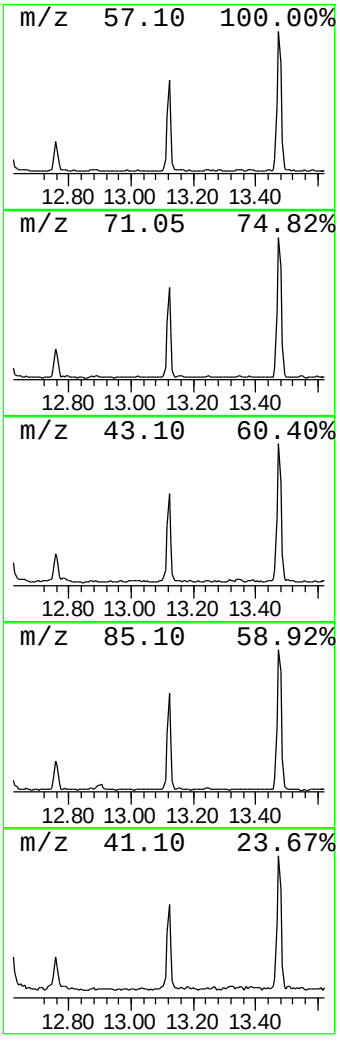
Peak Number 11 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	7.55 ng	305210	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Docosane	310	C22H46	000629-97-0	90





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Sample : J2667-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 137-132-165

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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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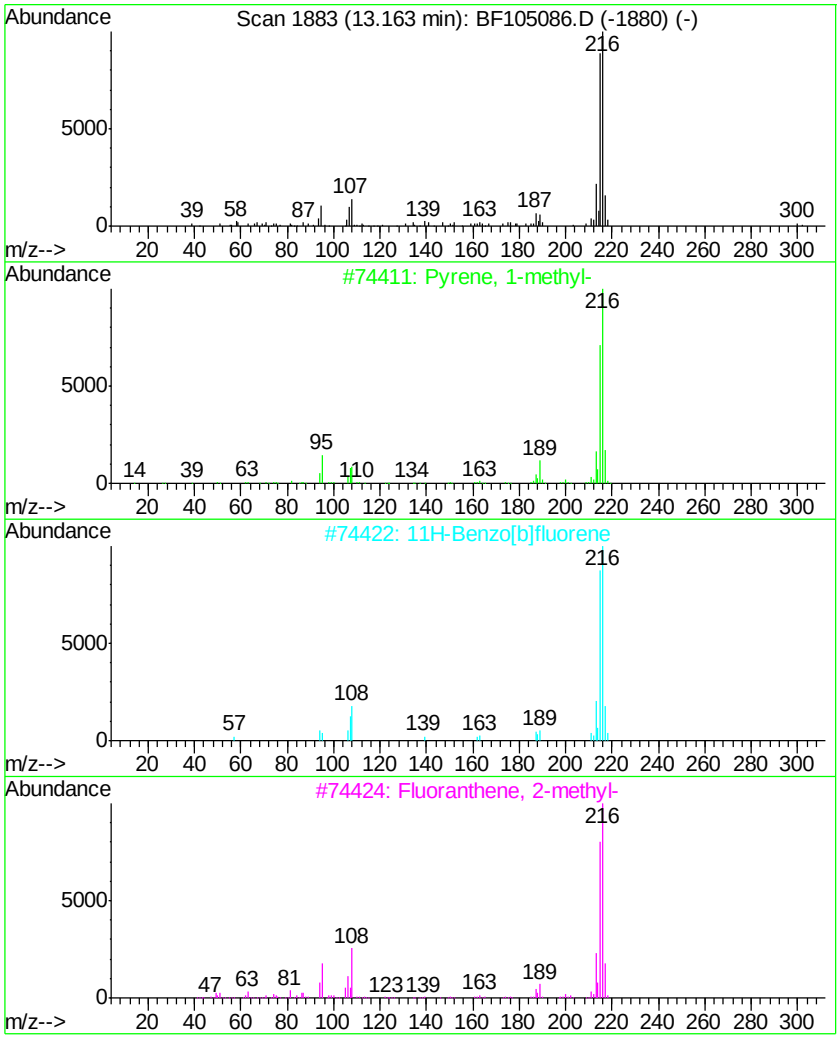
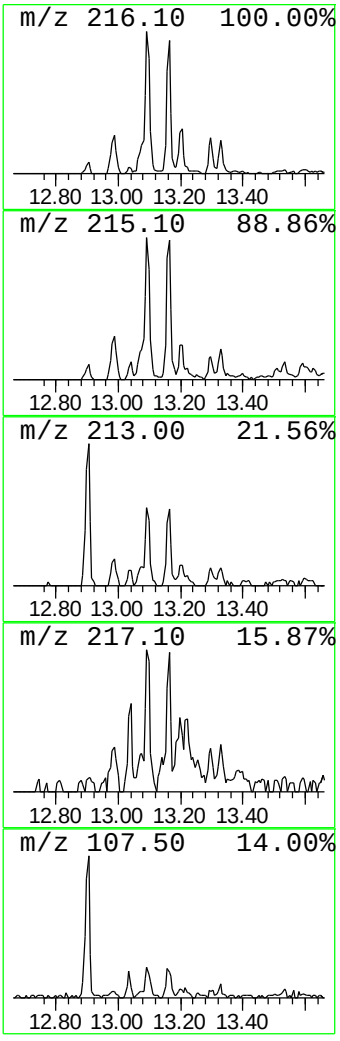
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	2.09 ng	84578	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





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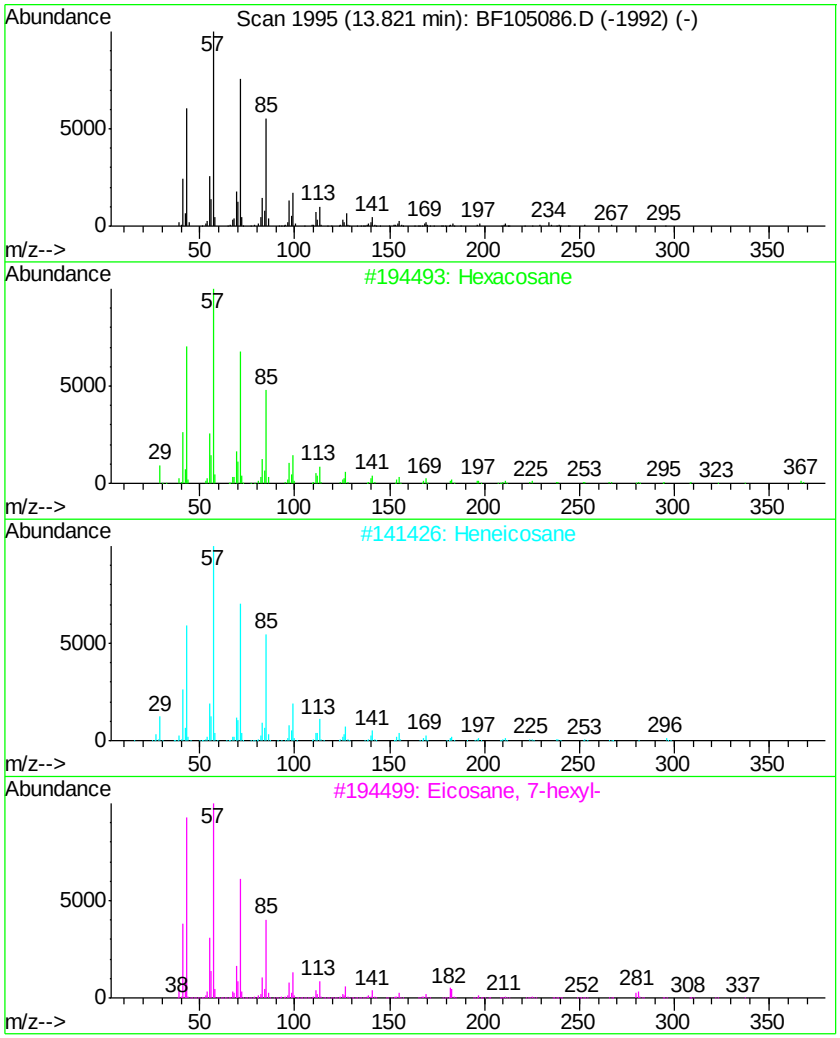
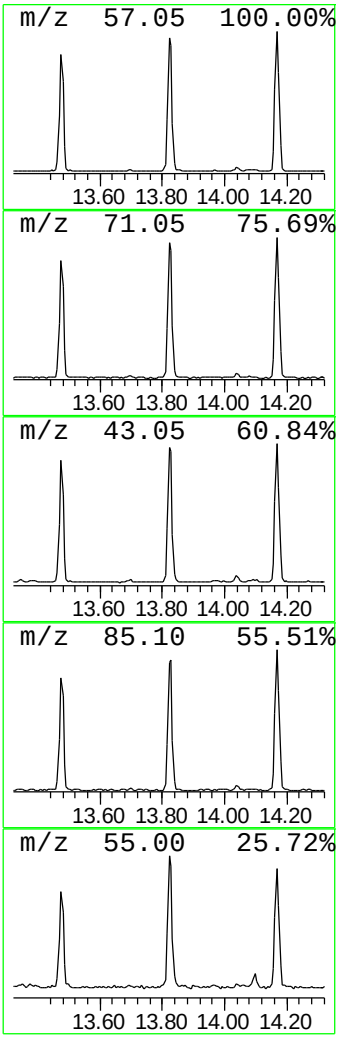
Peak Number 14 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	18.83 ng	761057	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptacosane	380	C27H56	000593-49-7	87





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Sample : J2667-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 137-132-165

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TIC Library : C:\DATABASE\NIST11.L
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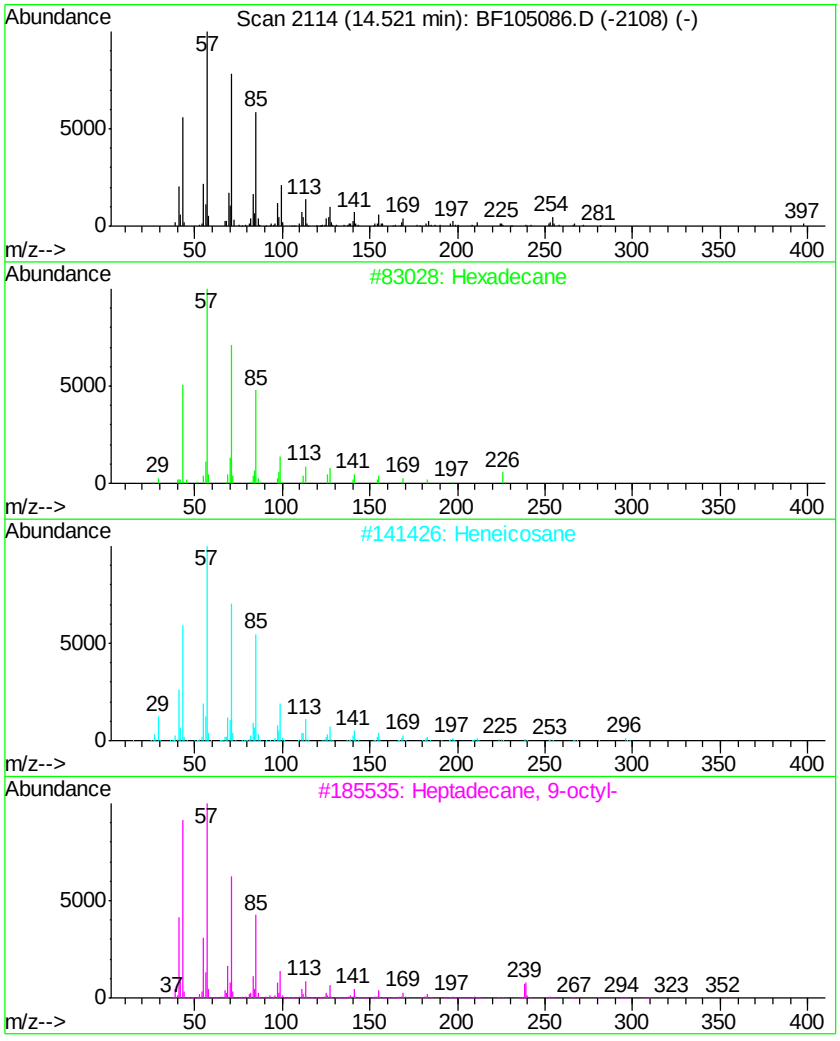
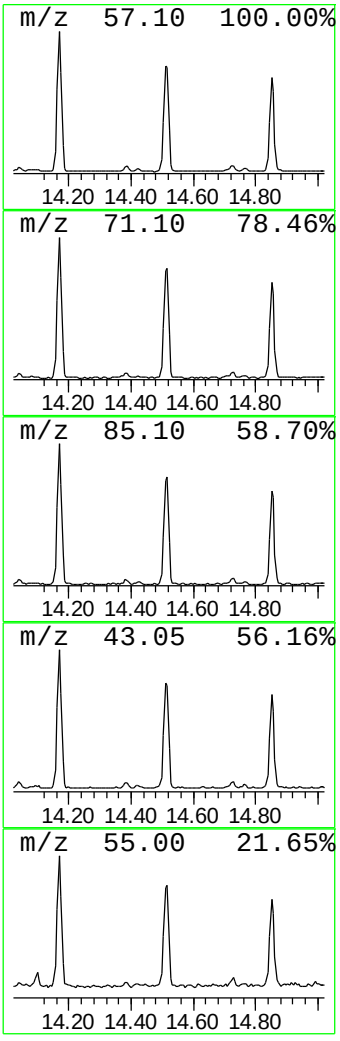
Peak Number 16 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	14.41 ng	582512	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Docosane	310	C22H46	000629-97-0	91
5	Hexacosane	366	C26H54	000630-01-3	90





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Operator : JU/SJ
Sample : J2667-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 137-132-165

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
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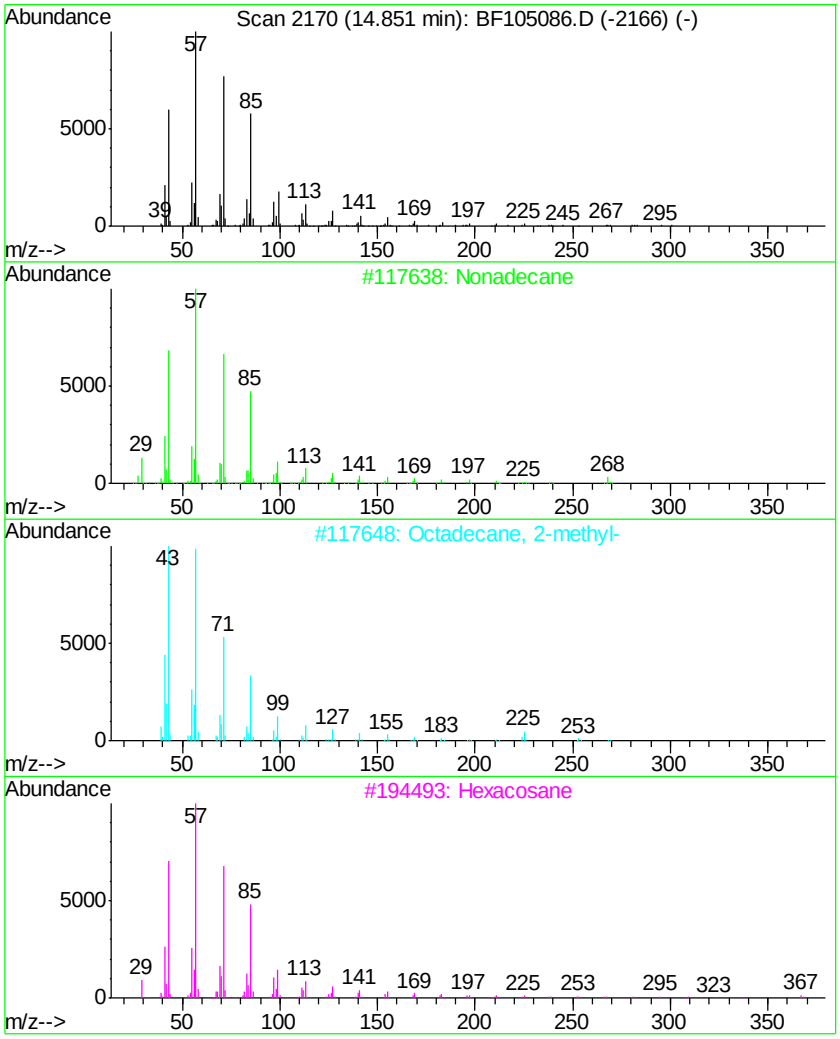
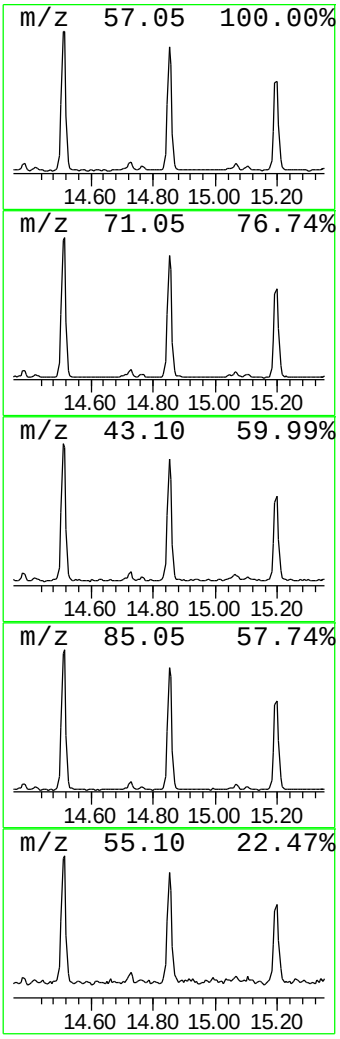
Peak Number 17 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	11.05 ng	502911	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Operator : JU/SJ
Sample : J2667-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 137-132-165

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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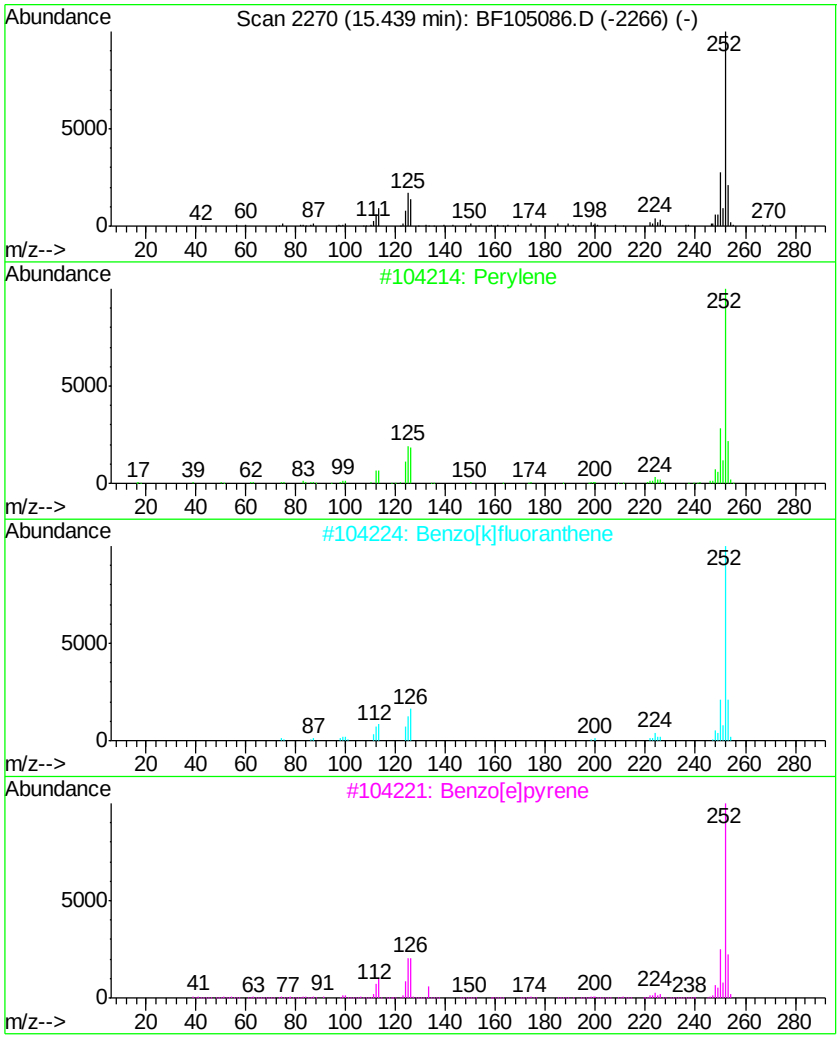
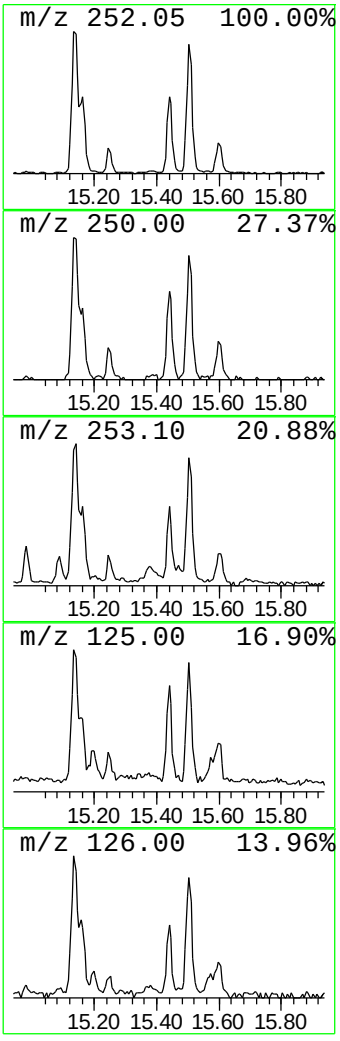
Peak Number 18 Perylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.69 ng	122574	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Benzo[e]pyrene	252	C20H12	000192-97-2	97
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	81





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Sample : J2667-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 137-132-165

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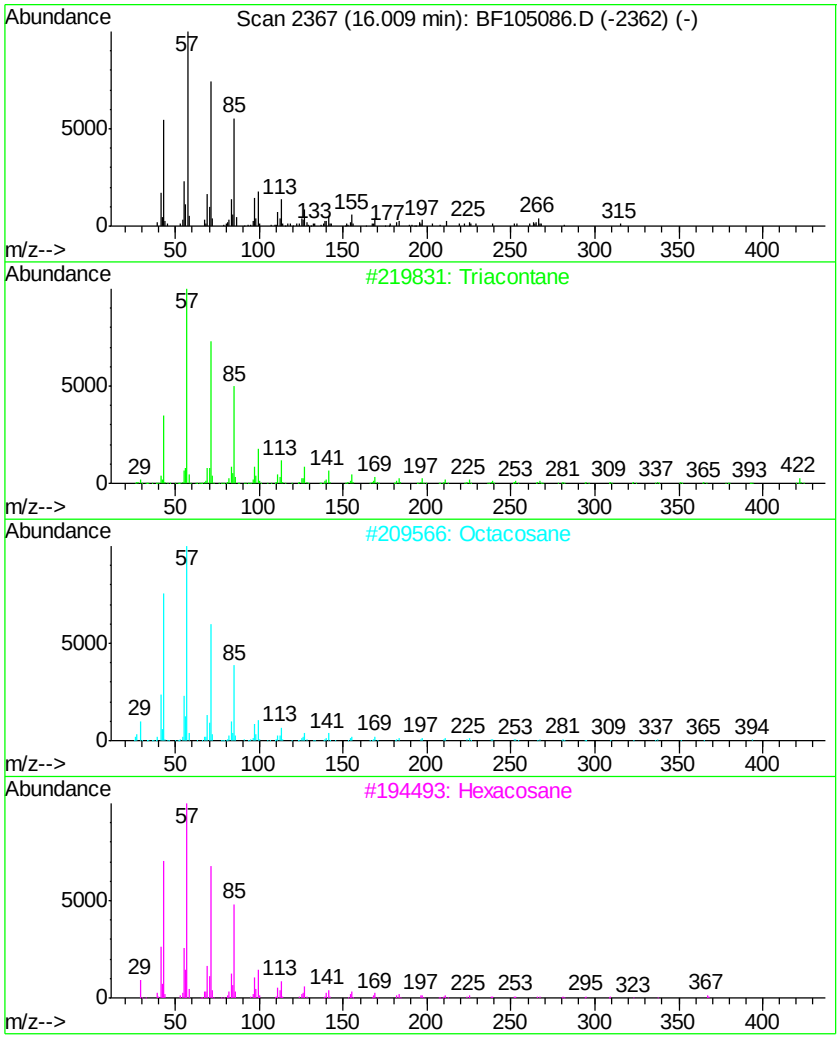
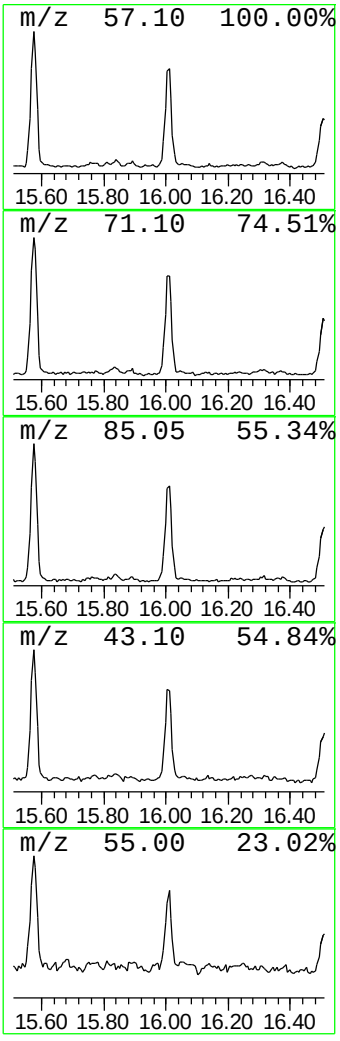
Peak Number 19 Triacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	5.22 ng	237712	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Docosane	310	C22H46	000629-97-0	90





Tentatively Identified Compound (LSC) summary

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Data File : BF105086.D
Acq On : 3 May 2018 21:25
Operator : JU/SJ
Sample : J2667-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
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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...	5.00	3.2	ng	94155	1	6.78	591261	20.0
unknown6.56	6.56	86.1	ng	2545070	1	6.78	591261	20.0
Heptadecane	10.71	2.1	ng	89898	4	11.31	873866	20.0
5H-Indeno[1,2-b]p...	11.56	2.3	ng	99954	4	11.31	873866	20.0
n-Hexadecanoic acid	11.84	9.4	ng	412113	4	11.31	873866	20.0
Octadecanoic acid	12.62	3.6	ng	155933	4	11.31	873866	20.0
Retene	13.03	5.8	ng	236343	5	14.01	808288	20.0
11H-Benzo[b]fluorene	13.09	2.8	ng	111182	5	14.01	808288	20.0
Heneicosane	13.12	7.5	ng	305210	5	14.01	808288	20.0
Pyrene, 1-methyl-	13.16	2.1	ng	84578	5	14.01	808288	20.0
Hexacosane	13.82	18.8	ng	761057	5	14.01	808288	20.0
Hexadecane	14.52	14.4	ng	582512	5	14.01	808288	20.0
Nonadecane	14.85	11.1	ng	502911	6	15.57	910612	20.0
Perylene	15.44	2.7	ng	122574	6	15.57	910612	20.0
Triacontane	16.01	5.2	ng	237712	6	15.57	910612	20.0