LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103651.D
Acq On : 14 Mar 2018 19:59
Operator : SJ/JU
Sample : J1754-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-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-BF022218.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	5.104	510	513	527	rBV	63897	138284	3.16%	0.294%
2	5.487	575	578	610	rBV	2302667	4174938	95.36%	8.888%
3	6.504	747	751	769	rBV	2412221	4205158	96.05%	8.952%
4	6.634	769	773	787	rVV	2901191	3942751	90.06%	8.394%
5	6.857	808	811	831	rVB	557066	883705	20.18%	1.881%
6	7.010	833	837	862	rVV	2605589	2974497	67.94%	6.332%
7	7.428	904	908	932	rBV	1881375	2919881	66.69%	6.216%
8	8.139	1026	1029	1049	rVB	781772	1118047	25.54%	2.380%
9	8.710	1123	1126	1131	rBV	75887	66275	1.51%	0.141%
10	9.016	1175	1178	1180	rBV	50118	58918	1.35%	0.125%
11	9.075	1185	1188	1193	rVB	230825	200498	4.58%	0.427%
12	9.186	1204	1207	1208	rBV	224351	173371	3.96%	0.369%
13	9.210	1208	1211	1220	rVV	3227007	3831508	87.52%	8.157%
14	9.275	1220	1222	1227	rVB	105927	116130	2.65%	0.247%
15	9.404	1240	1244	1252	rBV3	23457	61268	1.40%	0.130%
16	9.804	1310	1312	1317	rBV	85250	66420	1.52%	0.141%
17	9.898	1324	1328	1340	rVB	1015058	1157731	26.44%	2.465%
18	10.192	1376	1378	1385	rBV3	39701	59926	1.37%	0.128%
19	10.280	1390	1393	1395	rBV	78548	62702	1.43%	0.133%
20	10.304	1395	1397	1401	rVB	126401	97793	2.23%	0.208%
21	10.522	1430	1434	1437	rBV3	32993	44930	1.03%	0.096%
22	10.698	1460	1464	1475	rBV	1565748	2258192	51.58%	4.807%
23	10.780	1475	1478	1487	rVB2	116063	182164	4.16%	0.388%
24	11.227	1549	1554	1557	rBV	96112	87838	2.01%	0.187%
25	11.398	1579	1583	1594	rBV	744645	1130983	25.83%	2.408%
26	11.539	1604	1607	1612	rBV	168929	145336	3.32%	0.309%
27	11.657	1624	1627	1629	rBV	99825	83853	1.92%	0.179%
28	11.763	1641	1645	1653	rBV	1576187	1468380	33.54%	3.126%
29	11.910	1667	1670	1672	rBV	653293	601595	13.74%	1.281%
30	11.933	1672	1674	1684	rVB	471371	547222	12.50%	1.165%
31	12.063	1693	1696	1699	rBV	92292	78244	1.79%	0.167%
32	12.457	1758	1763	1764	rBV	3823626	4378060	100.00%	9.320%
33	12.474	1764	1766	1776	rVV2	3047600	3119020	71.24%	6.640%
34	12.557	1776	1780	1785	rVV	652841	631998	14.44%	1.345%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : CL-01-031318-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-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.827	1823	1826	1828	rBV	141213	112084	2.56%	0.239%
36	12.980	1848	1852	1867	rVB	2490210	2721743	62.17%	5.794%
37	13.180	1881	1886	1896	rVB	181997	262952	6.01%	0.560%
38	13.521	1941	1944	1950	rBV	142957	143260	3.27%	0.305%
39	13.851	1997	2000	2007	rBV	639915	757302	17.30%	1.612%
40	13.951	2014	2017	2020	rBV	48875	44800	1.02%	0.095%
41	13.992	2021	2024	2028	rVB	86802	74091	1.69%	0.158%
42	14.057	2031	2035	2043	rBV	619740	778259	17.78%	1.657%
43	14.168	2052	2054	2058	rBV2	50244	54261	1.24%	0.116%
44	14.480	2104	2107	2113	rBV3	56275	99215	2.27%	0.211%
45	14.915	2178	2181	2190	rVB	88281	136794	3.12%	0.291%
46	15.127	2214	2217	2222	rBV3	48972	64068	1.46%	0.136%
47	15.509	2279	2282	2286	rVB2	49182	58772	1.34%	0.125%
48	15.562	2287	2291	2303	rVV	335098	598289	13.67%	1.274%

Sum of corrected areas: 46973506

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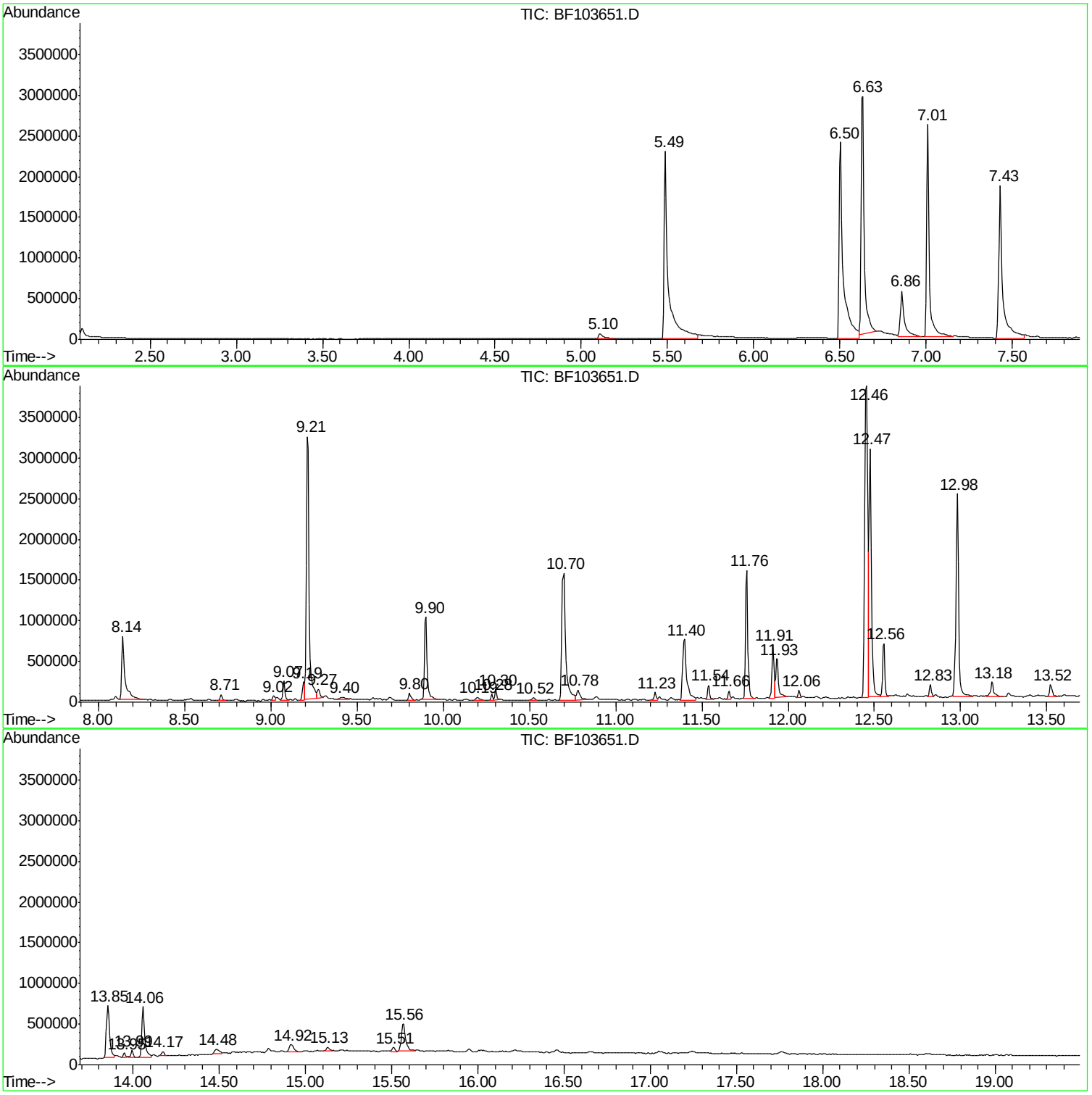
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103651.D
Acq On : 14 Mar 2018 19:59
Operator : SJ/JU
Sample : J1754-05
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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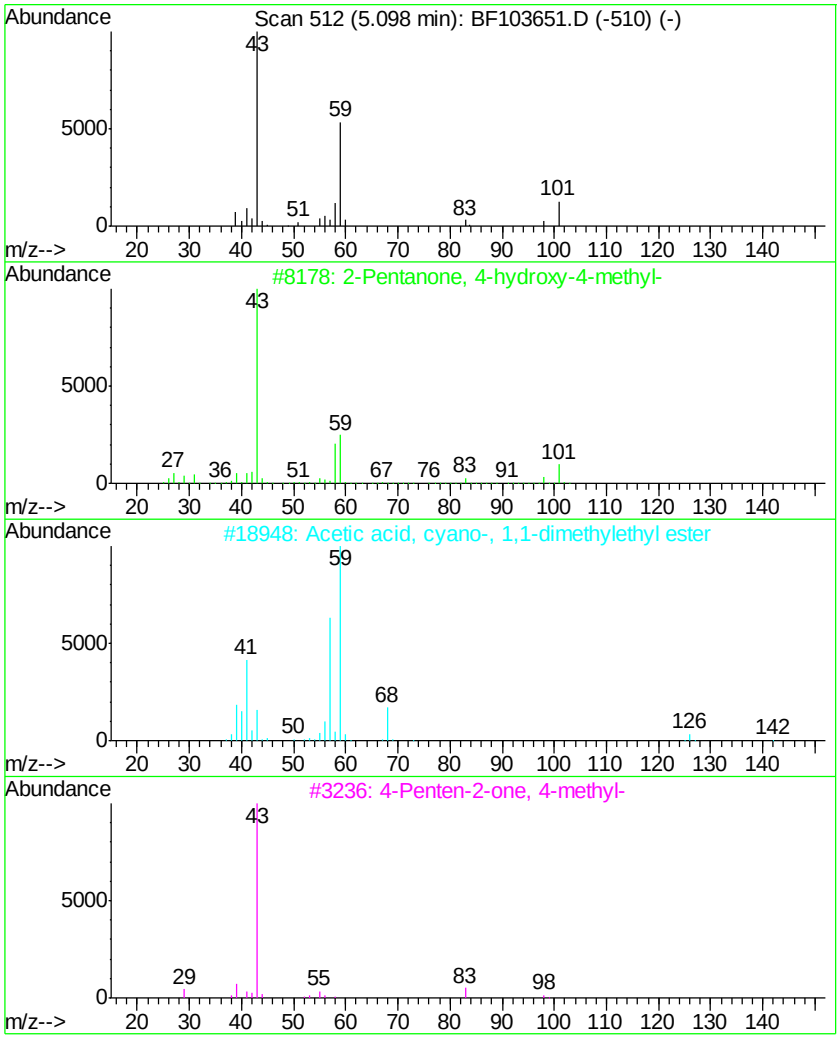
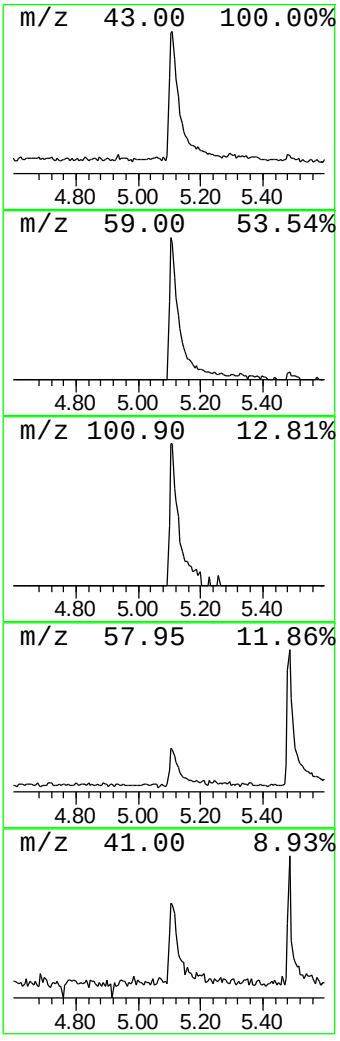
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	3.13 ng	138284	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





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Data File : BF103651.D
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Operator : SJ/JU
Sample : J1754-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

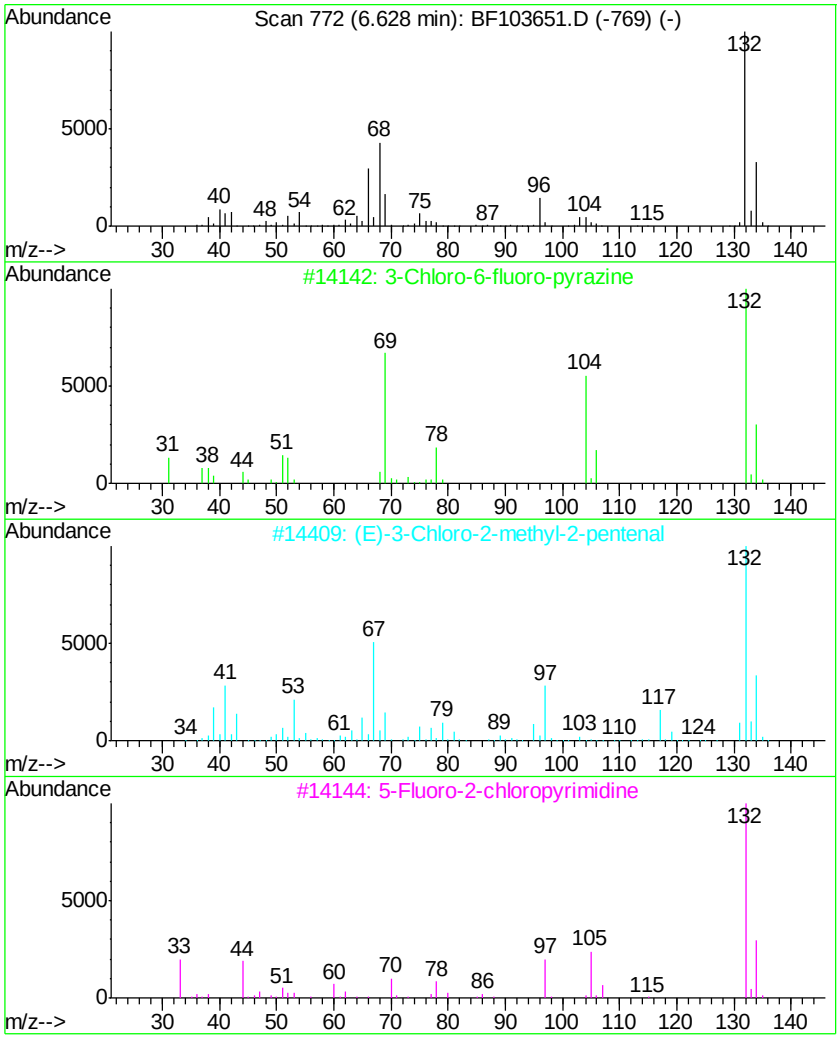
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

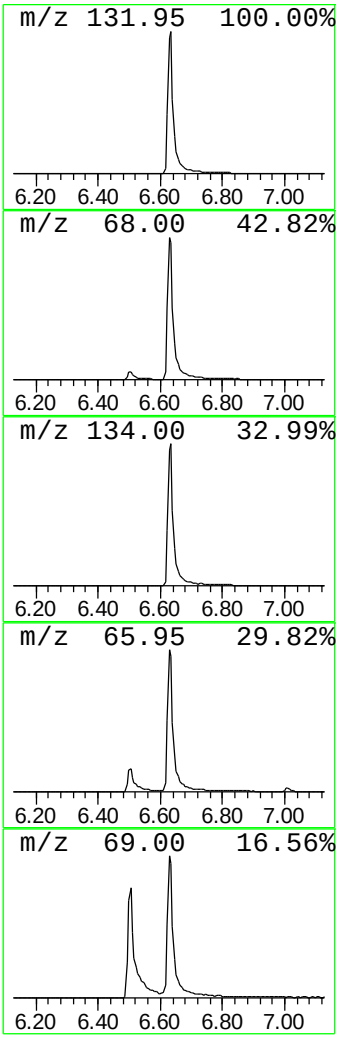
****

Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	89.23 ng	3942750	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103651.D
Acq On : 14 Mar 2018 19:59
Operator : SJ/JU
Sample : J1754-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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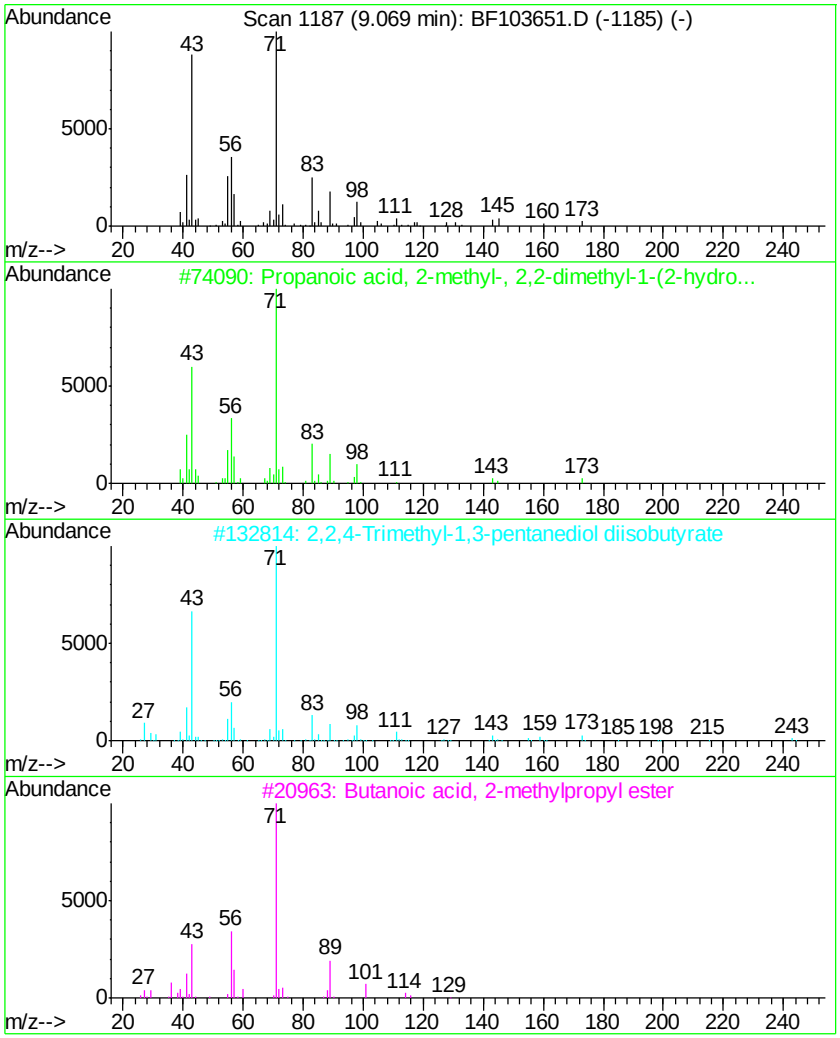
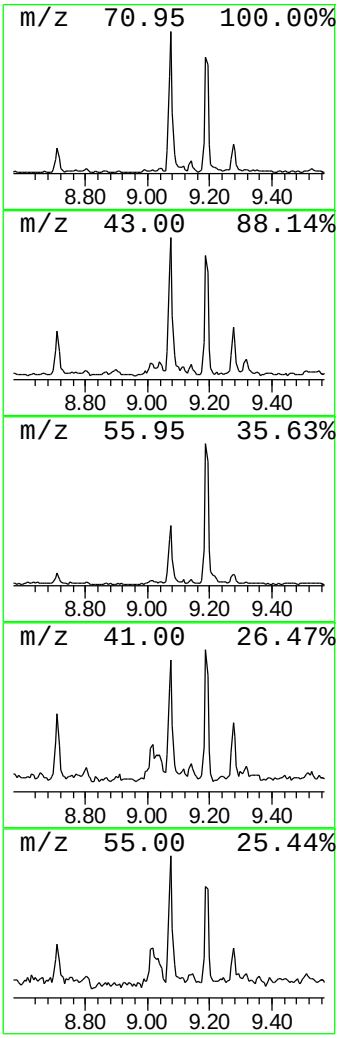
****

Peak Number 4 Propanoic acid, 2-methyl-, ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	3.46 ng	200498	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	90
2	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	72
3	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	53
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
5	Butanoic acid, decyl ester	228	C14H28O2	005454-09-1	45





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103651.D
Acq On : 14 Mar 2018 19:59
Operator : SJ/JU
Sample : J1754-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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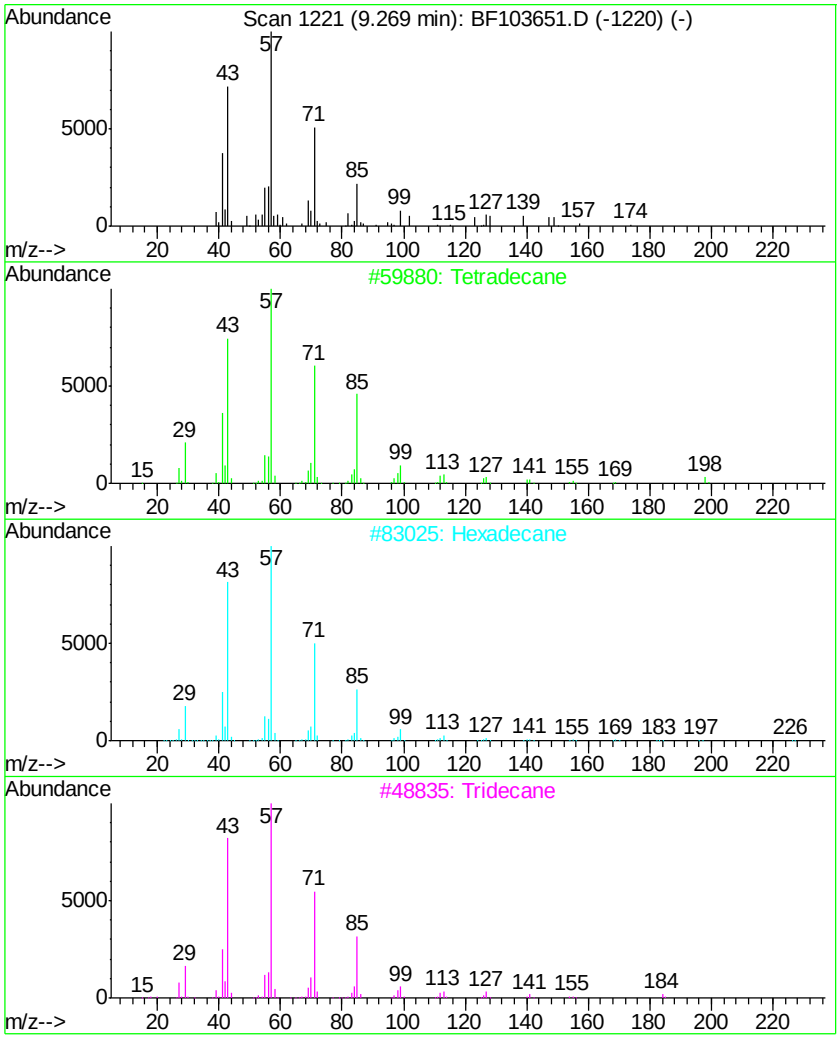
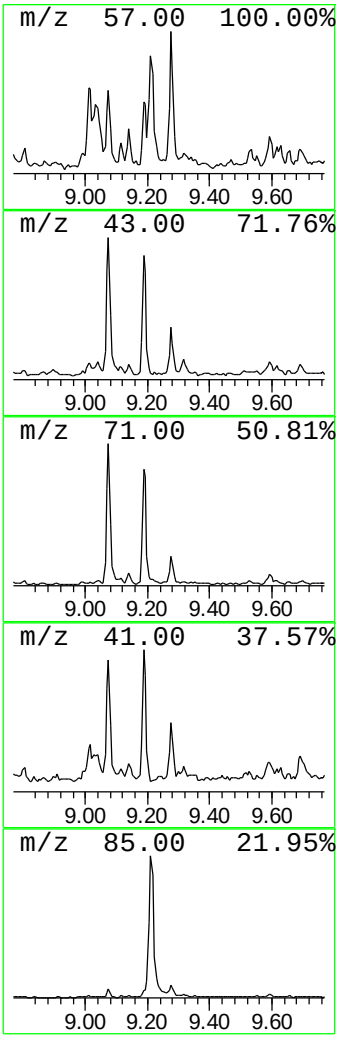
Peak Number 5 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	2.01 ng	116130	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	83
2	Hexadecane	226	C16H34	000544-76-3	83
3	Tridecane	184	C13H28	000629-50-5	78
4	Eicosane	282	C20H42	000112-95-8	78
5	Heneicosane	296	C21H44	000629-94-7	64





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Sample : J1754-05
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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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TIC Library : C:\DATABASE\NIST11.L
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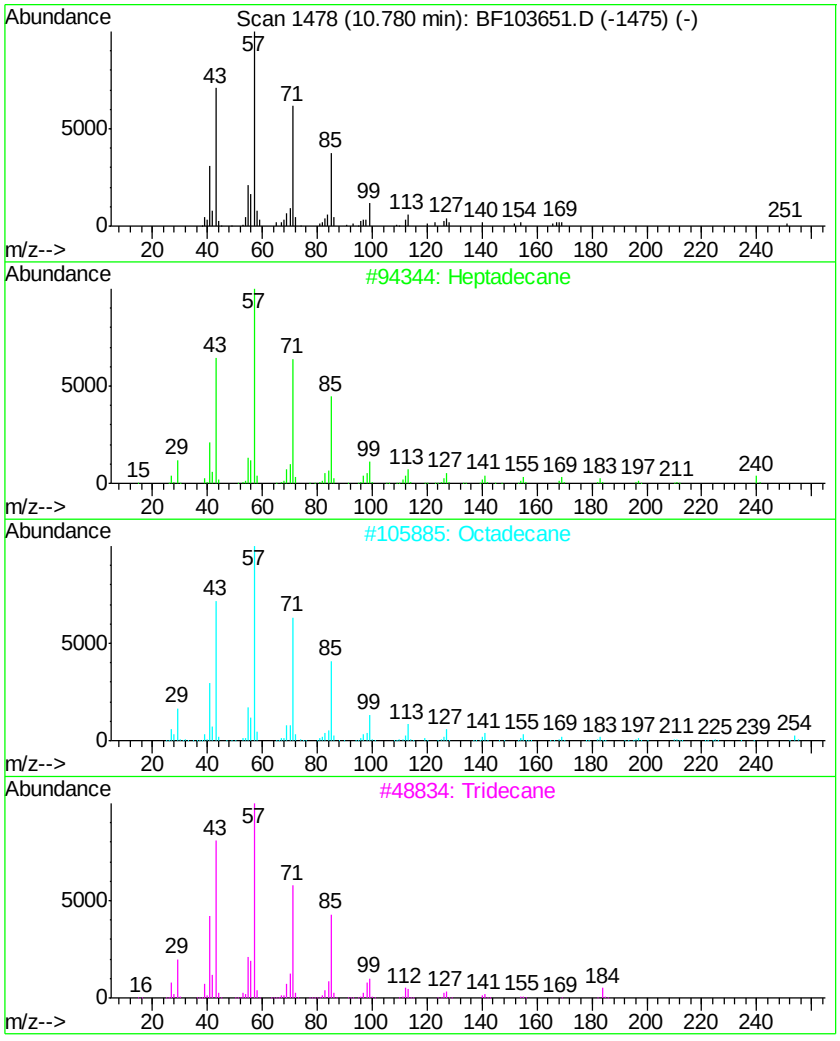
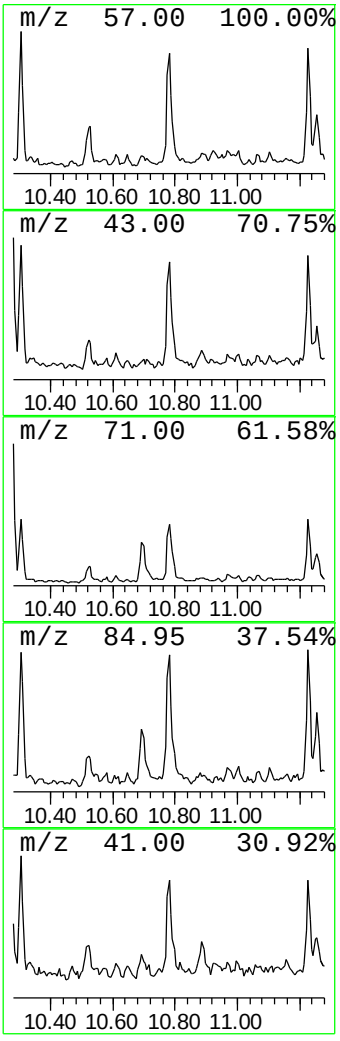
****

Peak Number 6 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	3.22 ng	182164	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Octadecane	254	C18H38	000593-45-3	86
3	Tridecane	184	C13H28	000629-50-5	86
4	Eicosane	282	C20H42	000112-95-8	86
5	Hexadecane	226	C16H34	000544-76-3	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103651.D
Acq On : 14 Mar 2018 19:59
Operator : SJ/JU
Sample : J1754-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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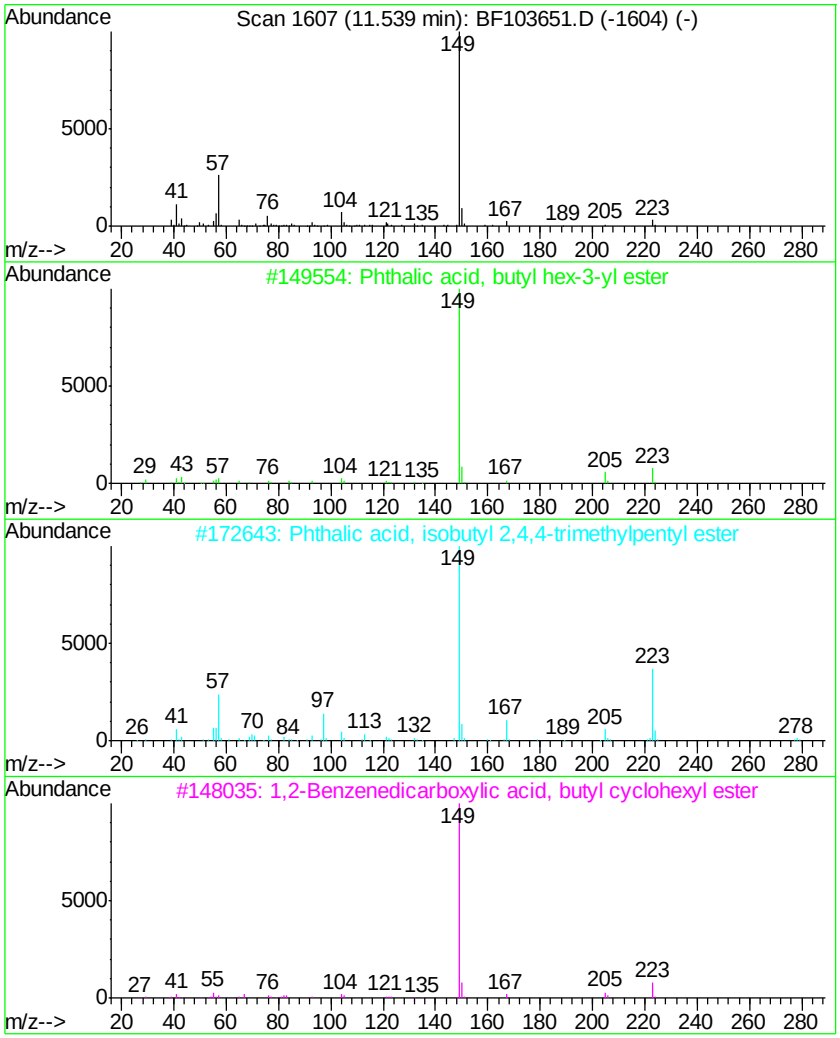
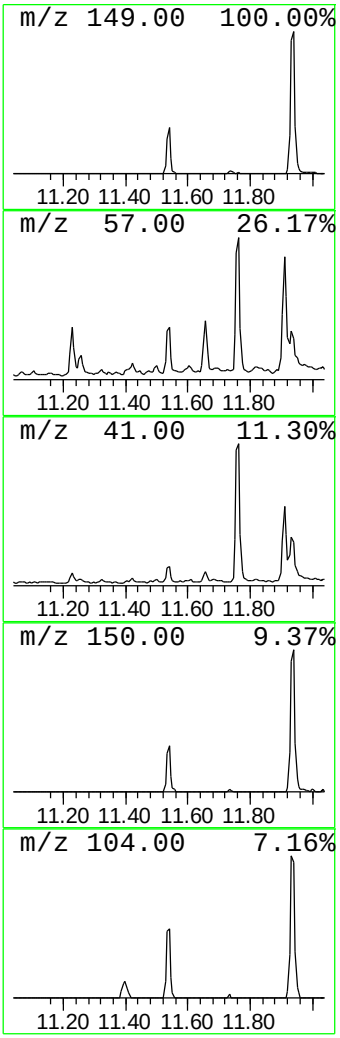
Peak Number 7 Phthalic acid, butyl hex-3-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	2.57 ng	145336	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, butyl hex-3-yl ester	306	C18H26O4	1000356-95-5	83
2	Phthalic acid, isobutyl 2,4,4-tr...	334	C20H30O4	1000377-76-9	83
3	1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	83
4	Phthalic acid, 5-methylhex-2-yl ...	320	C19H28O4	1000371-09-1	78
5	Phthalic acid, isobutyl 3-methyl...	292	C17H24O4	1000356-80-3	78





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Instrument : BNA_F
ClientSampleId : CL-01-031318-C

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

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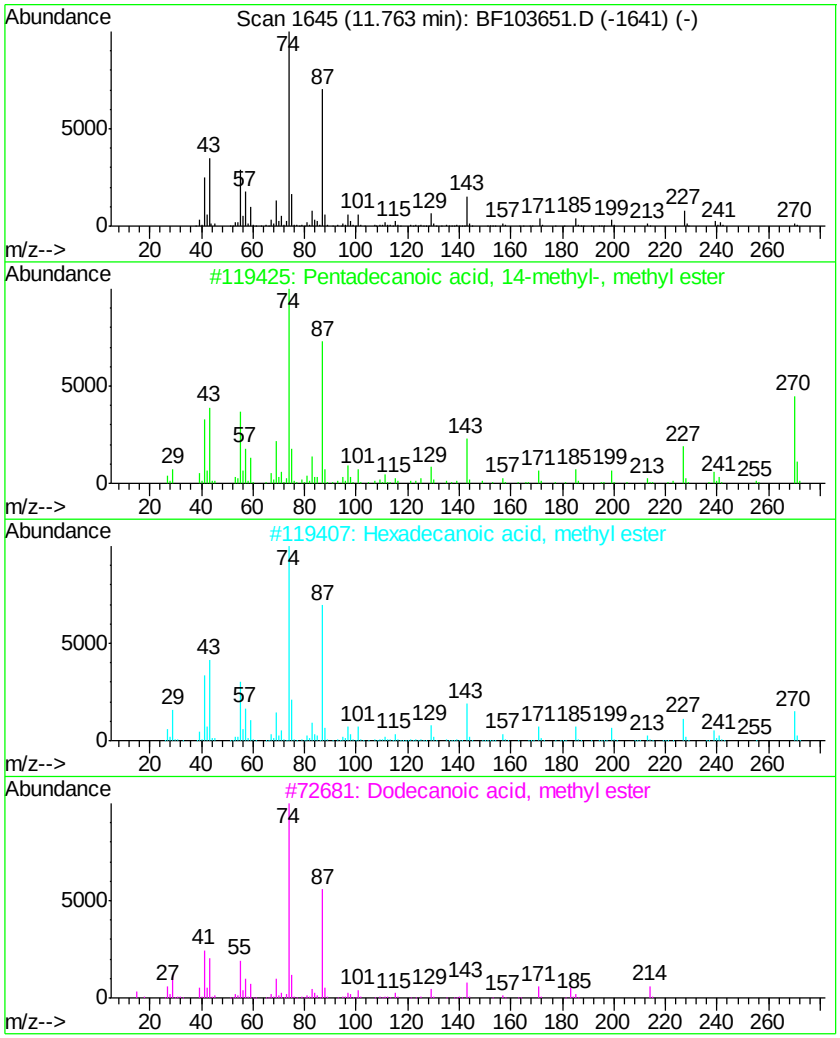
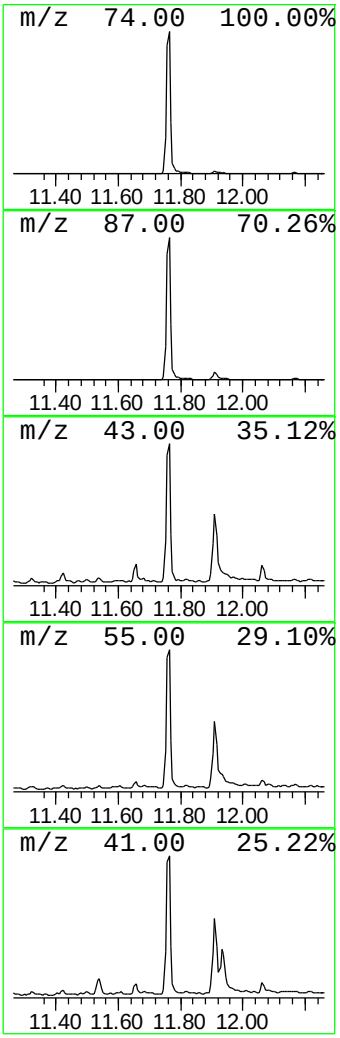
Peak Number 8 Pentadecanoic acid, 14-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	25.97 ng	1468380	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
3	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103651.D
Acq On : 14 Mar 2018 19:59
Operator : SJ/JU
Sample : J1754-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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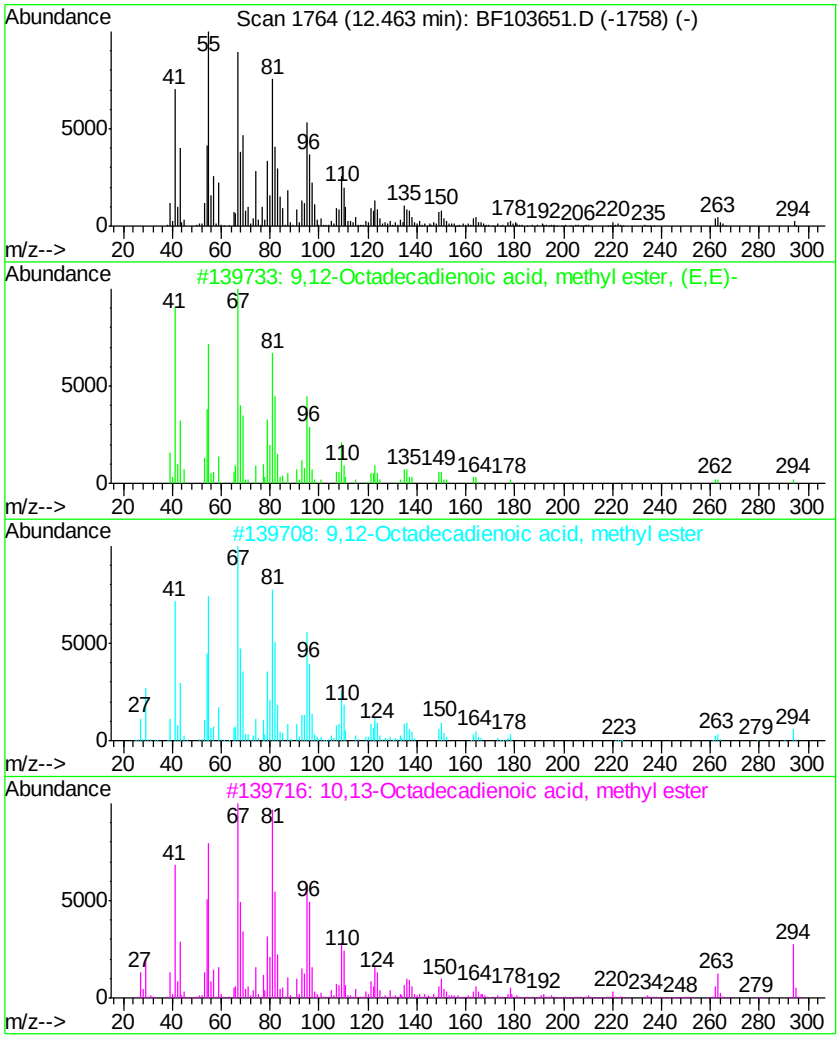
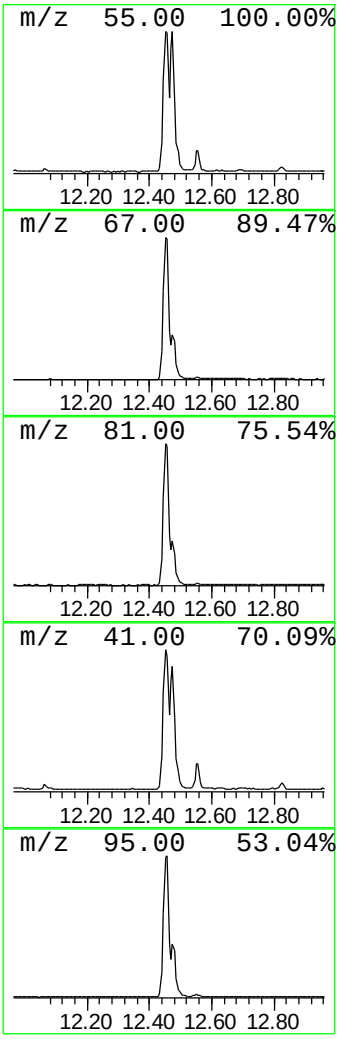
Peak Number 9 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	77.42 ng	4378060	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98





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Data File : BF103651.D
Acq On : 14 Mar 2018 19:59
Operator : SJ/JU
Sample : J1754-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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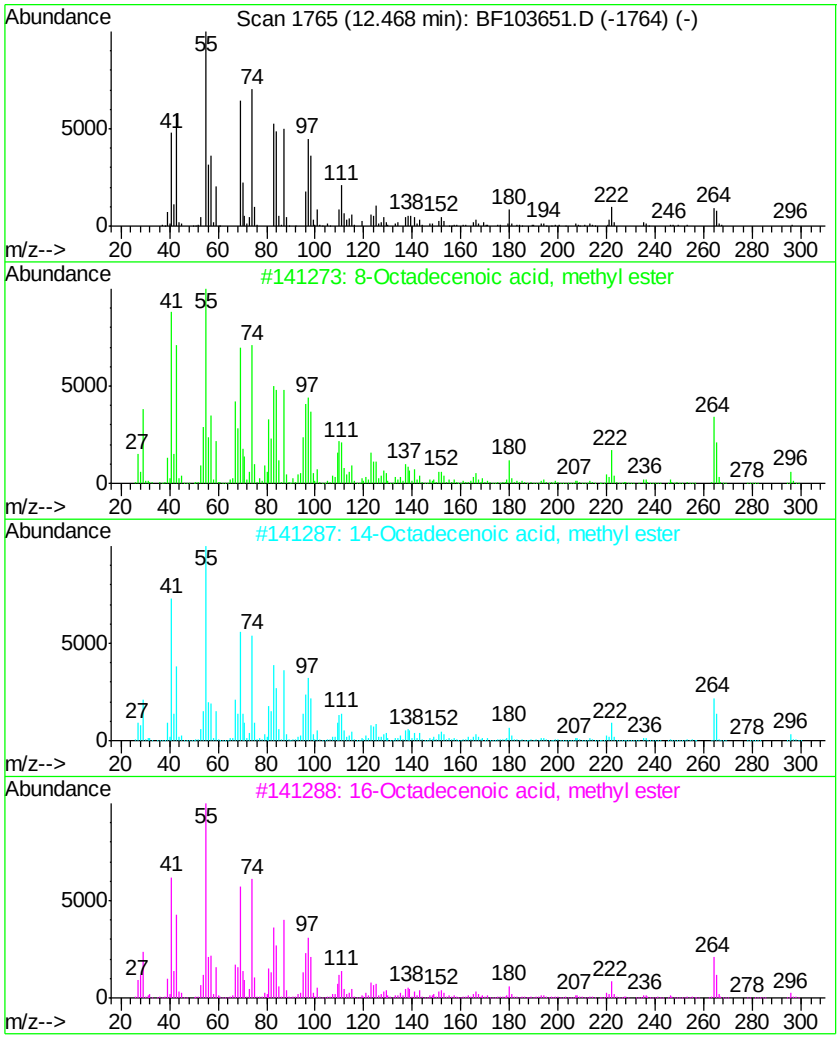
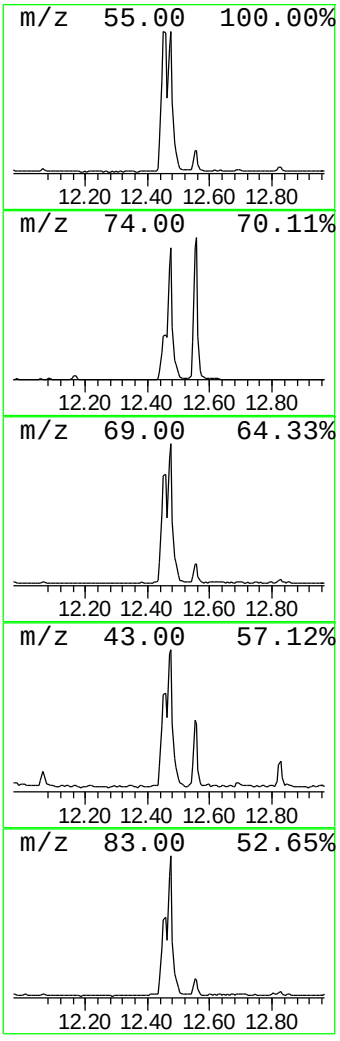
Peak Number 10 8-Octadecenoic acid, methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	55.16 ng	3119020	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	93
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	93
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	93
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	90
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	90





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Acq On : 14 Mar 2018 19:59
Operator : SJ/JU
Sample : J1754-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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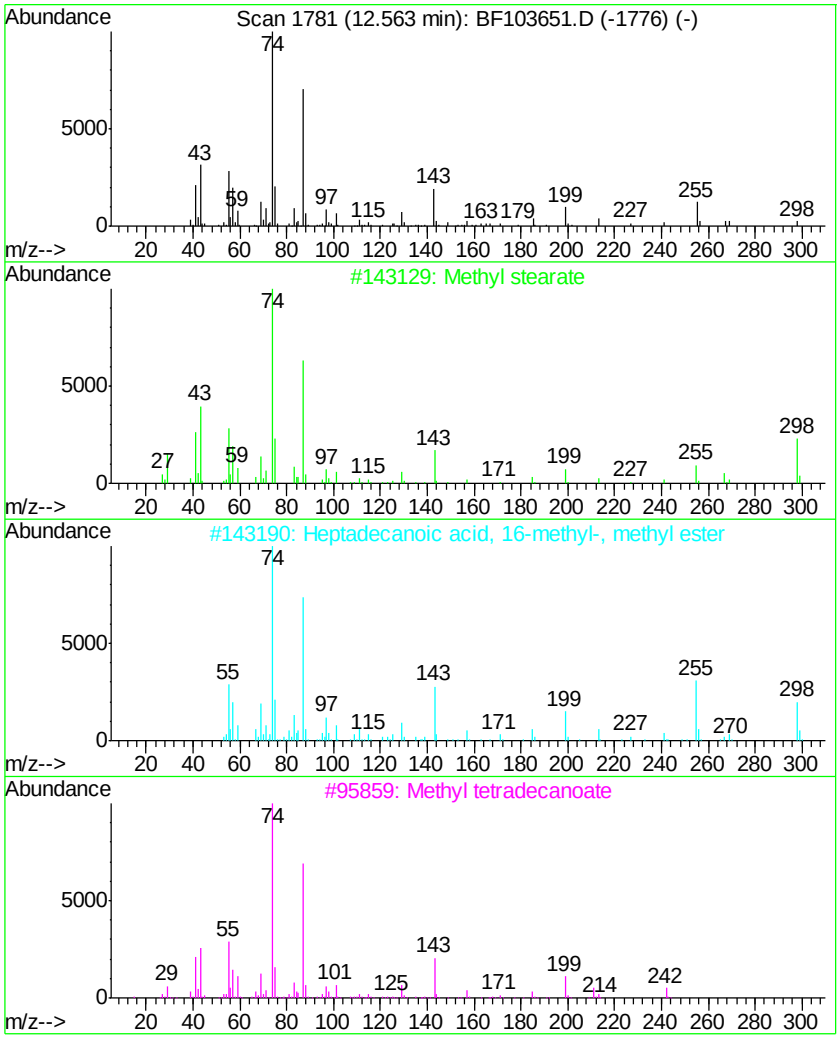
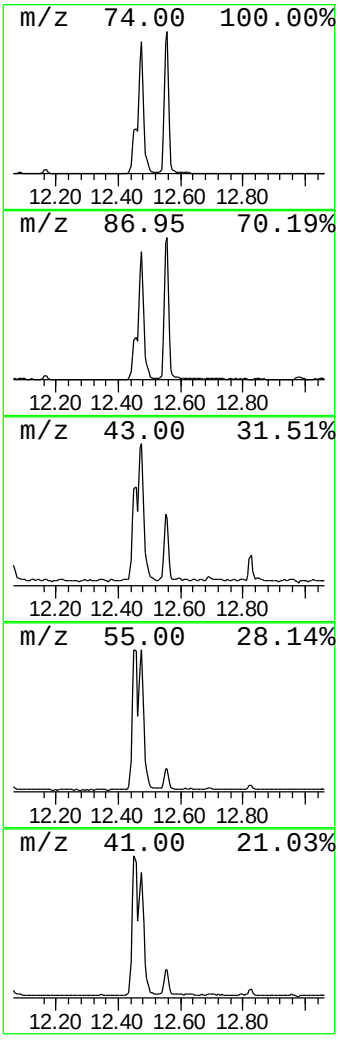
Peak Number 11 Methyl stearate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	11.18 ng	631998	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	96
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	91





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Data File : BF103651.D
Acq On : 14 Mar 2018 19:59
Operator : SJ/JU
Sample : J1754-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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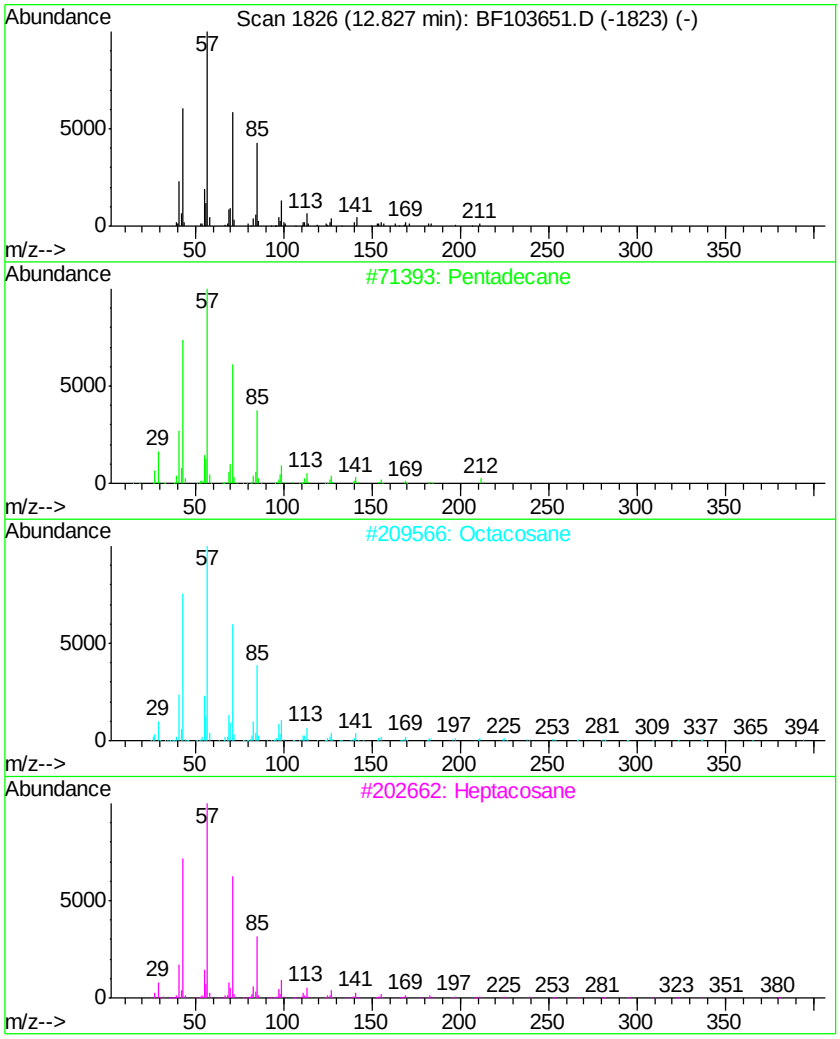
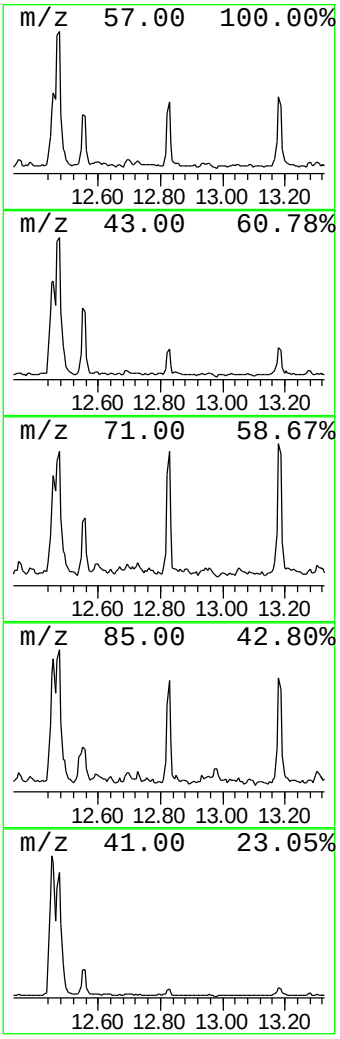
Peak Number 12 Pentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	2.88 ng	112084	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Docosane	310	C22H46	000629-97-0	90
5	Tetratetracontane	619	C44H90	007098-22-8	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
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Acq On : 14 Mar 2018 19:59
Operator : SJ/JU
Sample : J1754-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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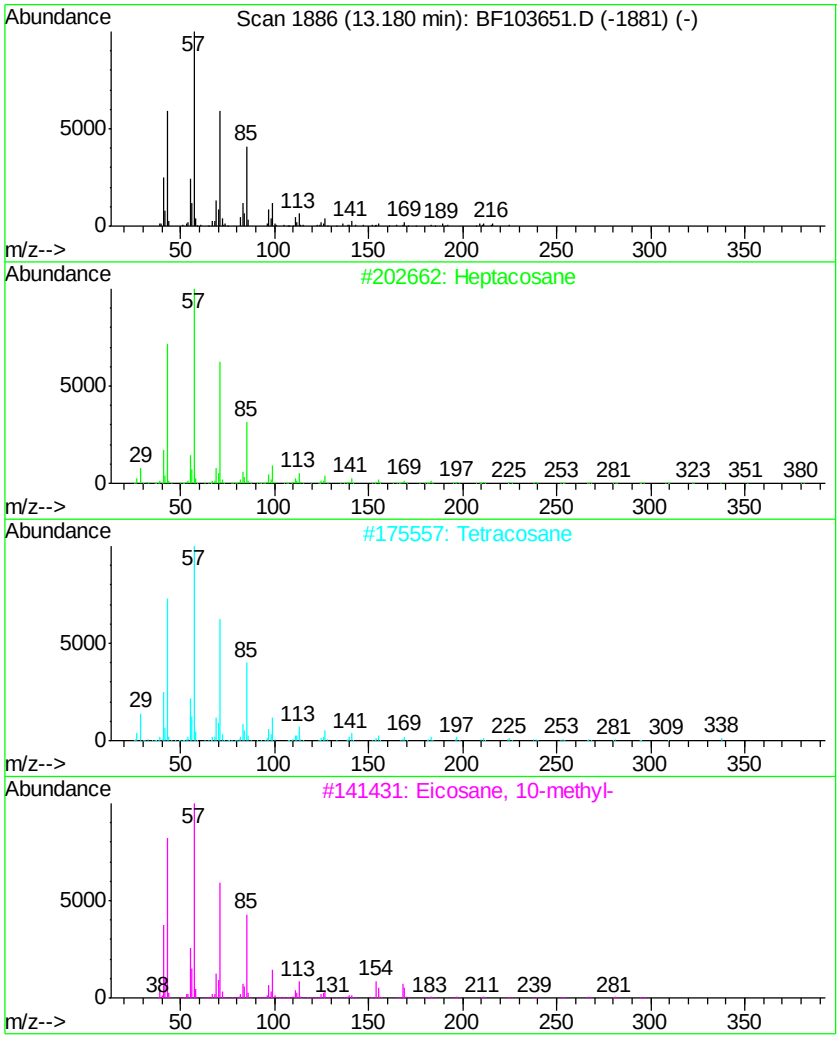
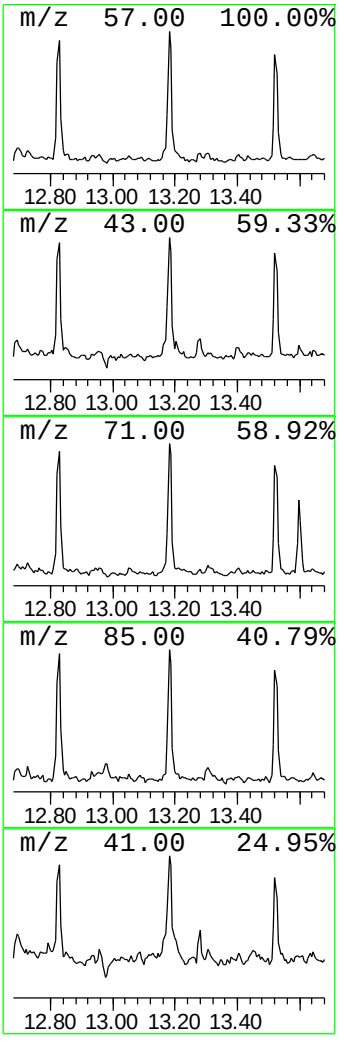
Peak Number 13 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	6.76 ng	262952	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4	Pentacosane	352	C25H52	000629-99-2	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Data File : BF103651.D
Acq On : 14 Mar 2018 19:59
Operator : SJ/JU
Sample : J1754-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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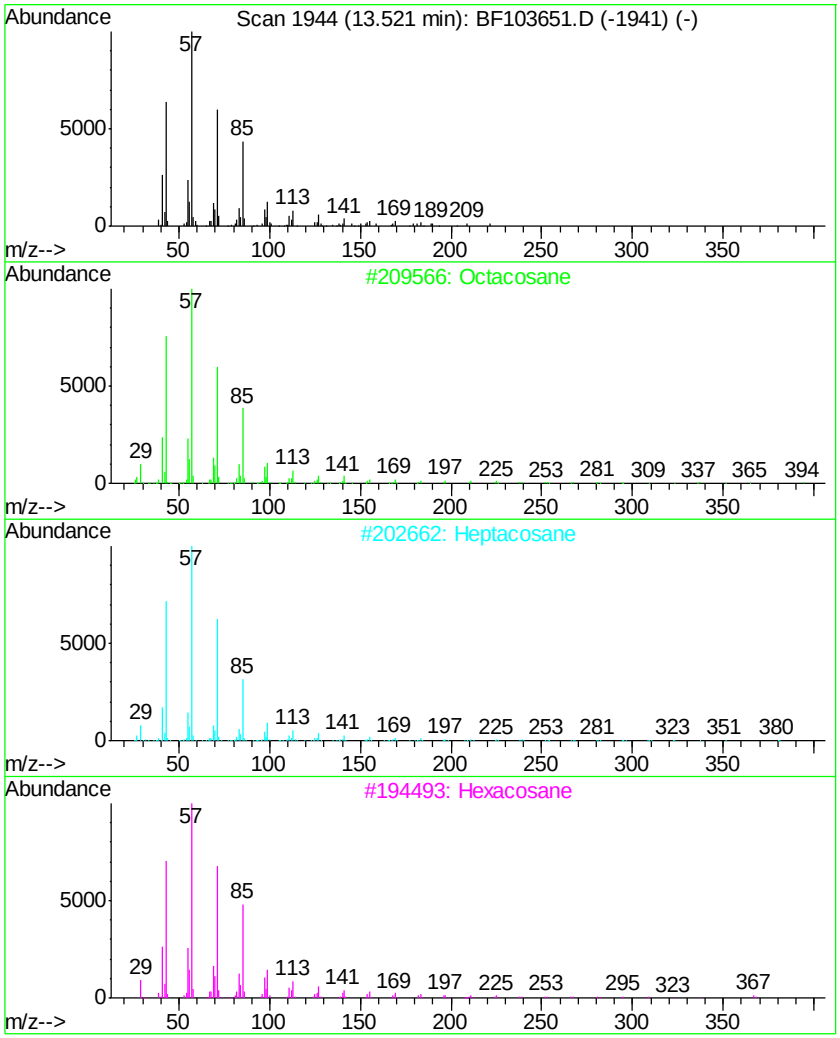
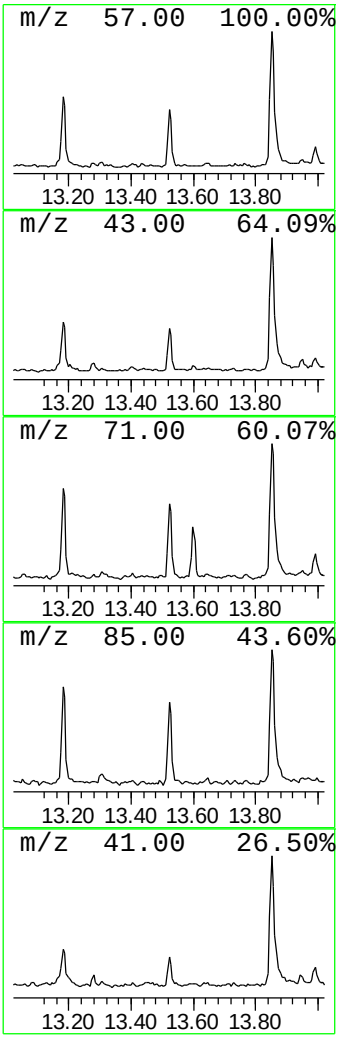
Peak Number 14 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	3.68 ng	143260	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octadecane	254	C18H38	000593-45-3	91





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Acq On : 14 Mar 2018 19:59
Operator : SJ/JU
Sample : J1754-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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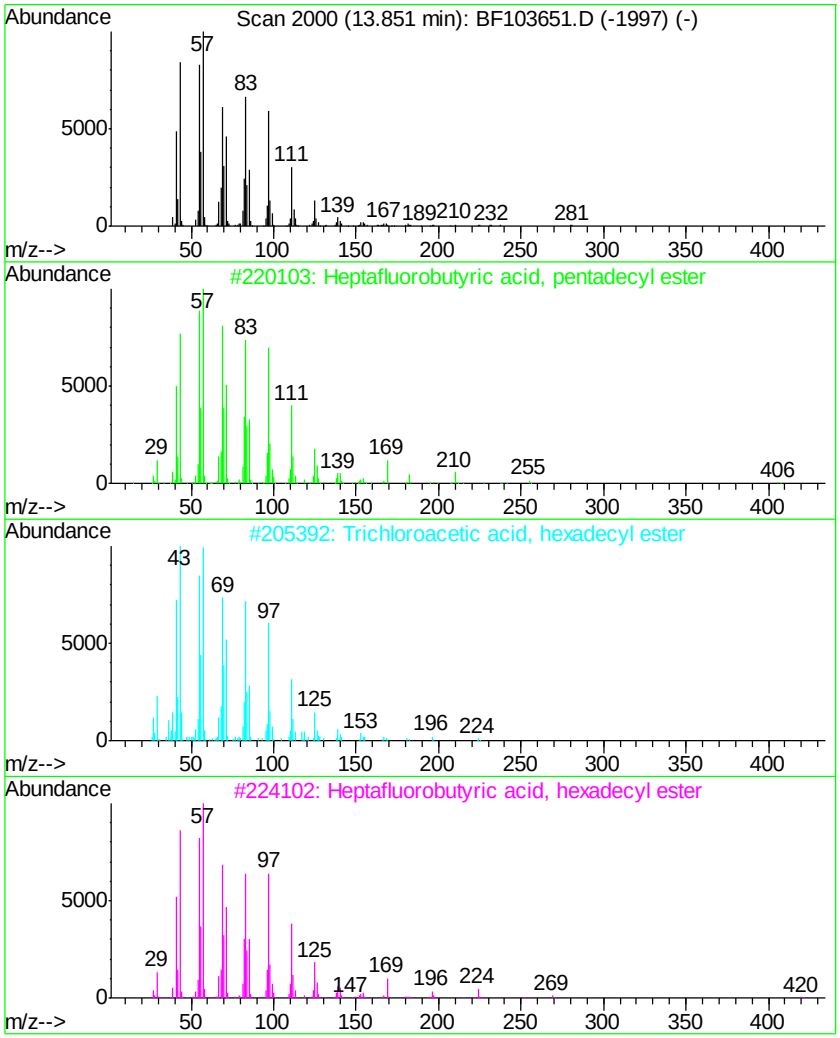
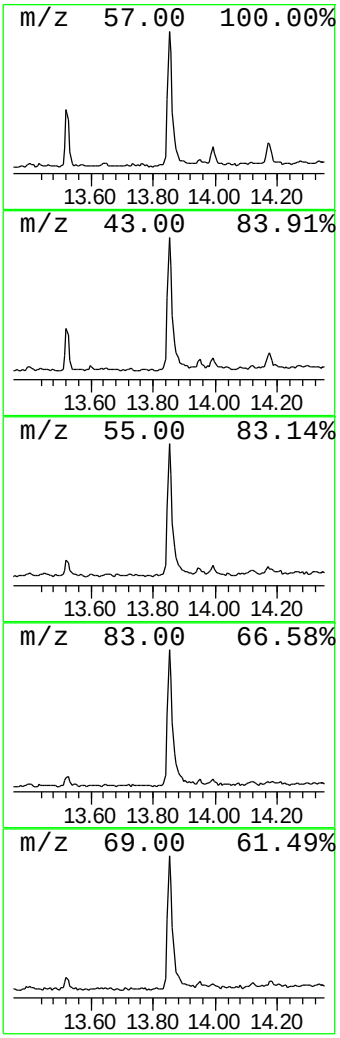
Peak Number 15 Heptafluorobutyric acid, pe... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	19.46 ng	757302	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103651.D
Acq On : 14 Mar 2018 19:59
Operator : SJ/JU
Sample : J1754-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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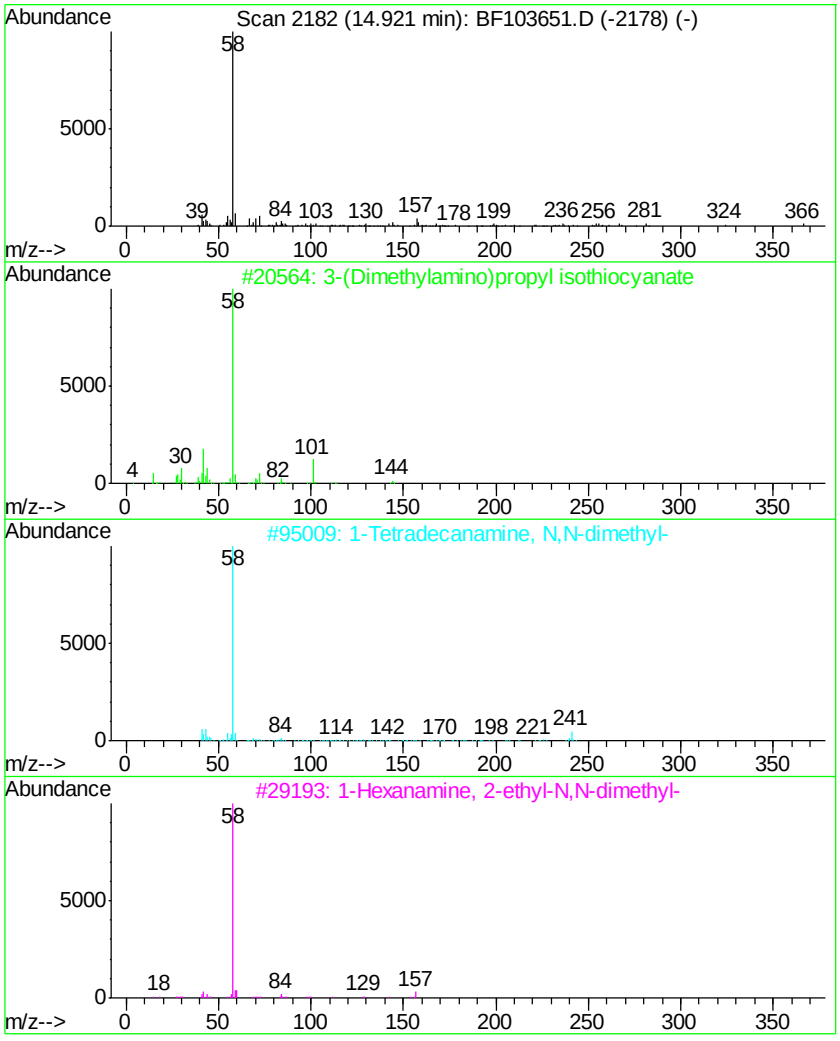
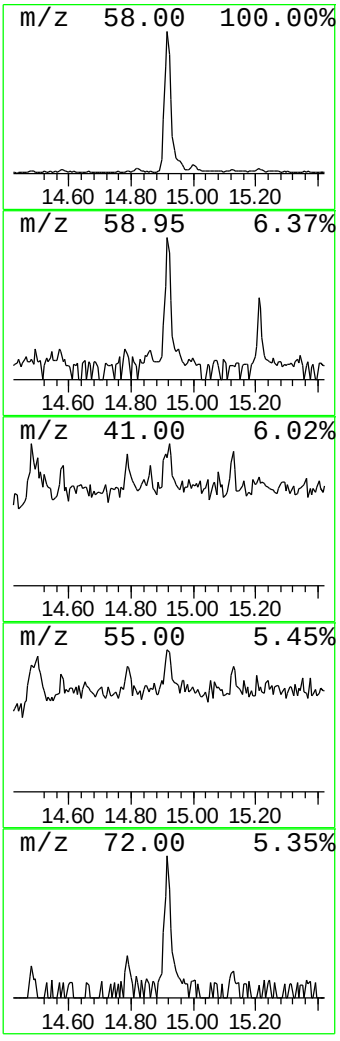
Peak Number 17 3-(Dimethylamino)propyl iso... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	4.57 ng	136794	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
2	1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	64
3	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64
4	Dimantine	297	C20H43N	000124-28-7	64
5	Tetradonium Bromide	335	C17H38BrN	001119-97-7	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103651.D
Acq On : 14 Mar 2018 19:59
Operator : SJ/JU
Sample : J1754-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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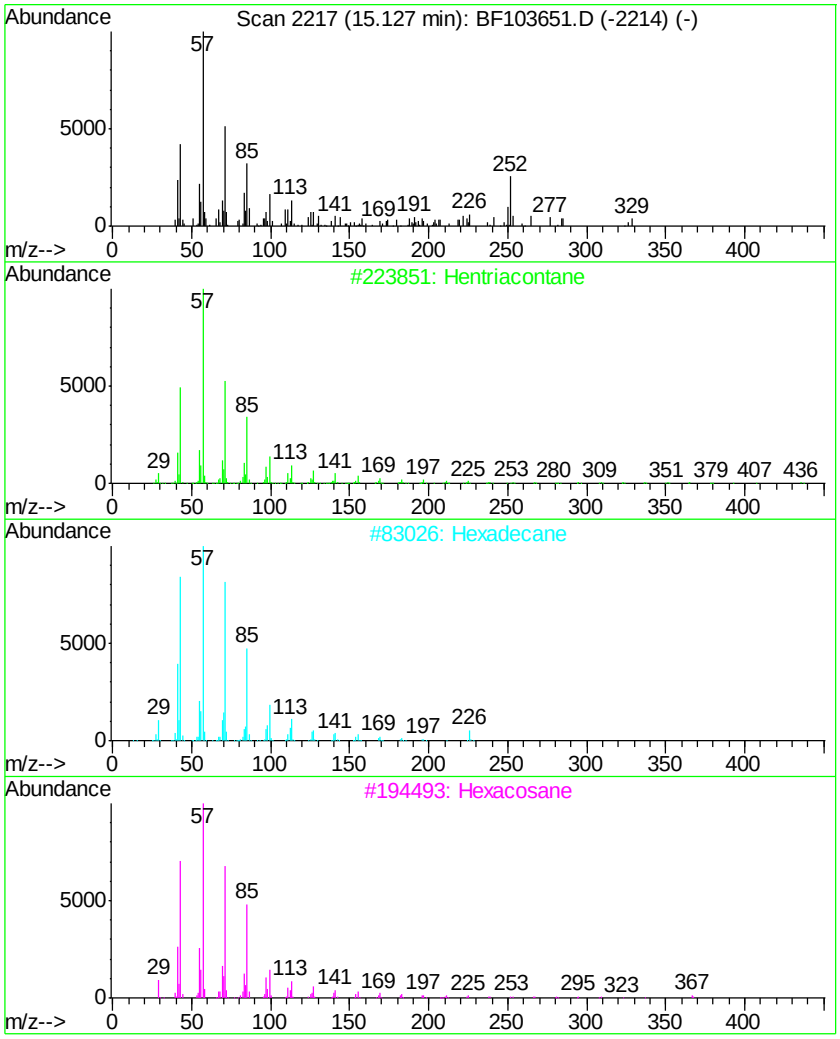
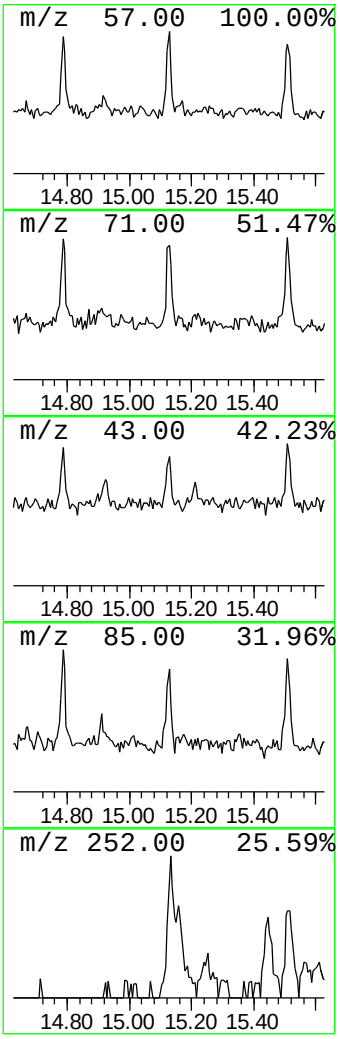
Peak Number 18 unknown15.13 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	2.14 ng	64068	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	45
2	Hexadecane	226	C16H34	000544-76-3	45
3	Hexacosane	366	C26H54	000630-01-3	43
4	Eicosane, 2-methyl-	296	C21H44	001560-84-5	43
5	Octacosane	394	C28H58	000630-02-4	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031418\
Data File : BF103651.D
Acq On : 14 Mar 2018 19:59
Operator : SJ/JU
Sample : J1754-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031318-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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
2-Pentanone, 4-hy...	5.10	3.1	ng	138284	1	6.86	883705	20.0
unknown6.63	6.63	89.2	ng	3942750	1	6.86	883705	20.0
Propanoic acid, 2...	9.07	3.5	ng	200498	3	9.90	1157730	20.0
Tetradecane	9.27	2.0	ng	116130	3	9.90	1157730	20.0
Heptadecane	10.78	3.2	ng	182164	4	11.40	1130980	20.0
Phthalic acid, bu...	11.54	2.6	ng	145336	4	11.40	1130980	20.0
Pentadecanoic aci...	11.76	26.0	ng	1468380	4	11.40	1130980	20.0
9,12-Octadecadien...	12.46	77.4	ng	4378060	4	11.40	1130980	20.0
8-Octadecenoic ac...	12.47	55.2	ng	3119020	4	11.40	1130980	20.0
Methyl stearate	12.56	11.2	ng	631998	4	11.40	1130980	20.0
Pentadecane	12.83	2.9	ng	112084	5	14.06	778259	20.0
Heptacosane	13.18	6.8	ng	262952	5	14.06	778259	20.0
Octacosane	13.52	3.7	ng	143260	5	14.06	778259	20.0
Heptafluorobutyri...	13.85	19.5	ng	757302	5	14.06	778259	20.0
3-(Dimethylamino)...	14.92	4.6	ng	136794	6	15.57	598289	20.0
unknown15.13	15.13	2.1	ng	64068	6	15.57	598289	20.0