LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
Data File : BF104323.D
Acq On : 6 Apr 2018 23:16
Operator : JU/SJ
Sample : J2164-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-01-040518

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	4.998	492	495	503	rVB	52839	56784	1.07%	0.186%
2	5.404	559	564	567	rBV	1307551	1241811	23.35%	4.071%
3	6.422	732	737	743	rBV	1395851	1234800	23.21%	4.048%
4	6.563	757	761	765	rBV	1412594	1302126	24.48%	4.268%
5	6.804	798	802	805	rBV	984906	818670	15.39%	2.684%
6	6.957	824	828	831	rVB	1306470	995787	18.72%	3.264%
7	7.363	893	897	900	rVB	935002	714674	13.44%	2.343%
8	8.086	1014	1020	1023	rBV	1396282	1136016	21.36%	3.724%
9	8.675	1117	1120	1124	rBV2	119264	100418	1.89%	0.329%
10	9.163	1199	1203	1206	rVB	1543718	1364872	25.66%	4.474%
11	9.239	1212	1216	1221	rBV	163501	155467	2.92%	0.510%
12	9.557	1266	1270	1273	rBV2	143020	164750	3.10%	0.540%
13	9.769	1304	1306	1311	rVB	193107	166798	3.14%	0.547%
14	9.839	1314	1318	1322	rVB2	1324817	1134708	21.33%	3.720%
15	10.275	1389	1392	1394	rVB	208681	175543	3.30%	0.575%
16	10.492	1424	1429	1435	rBV	72703	98750	1.86%	0.324%
17	10.628	1446	1452	1455	rBV	767667	721093	13.56%	2.364%
18	10.745	1469	1472	1481	rVB	239700	246460	4.63%	0.808%
19	11.192	1545	1548	1551	rBV	180930	146920	2.76%	0.482%
20	11.222	1551	1553	1559	rVB	65004	74079	1.39%	0.243%
21	11.327	1567	1571	1573	rBV	1129635	907886	17.07%	2.976%
22	11.622	1618	1621	1624	rBV	137362	108310	2.04%	0.355%
23	11.727	1635	1639	1642	rBV	2599214	2234983	42.02%	7.326%
24	11.857	1658	1661	1664	rBV	113091	104191	1.96%	0.342%
25	12.027	1687	1690	1698	rVB	99332	137188	2.58%	0.450%
26	12.422	1752	1757	1758	rBV	4722266	5319134	100.00%	17.436%
27	12.439	1758	1760	1766	rVV2	4487842	4523363	85.04%	14.828%
28	12.516	1770	1773	1776	rVV	953552	905664	17.03%	2.969%
29	12.539	1776	1777	1780	rVV	186977	140651	2.64%	0.461%
30	12.569	1780	1782	1785	rVB2	65265	62874	1.18%	0.206%
31	12.769	1811	1816	1818	rBV2	195799	264134	4.97%	0.866%
32	12.916	1837	1841	1845	rBV	1105965	900661	16.93%	2.952%
33	13.080	1866	1869	1871	rBV	176918	171932	3.23%	0.564%
34	13.169	1878	1884	1886	rVB2	120350	164671	3.10%	0.540%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
Data File : BF104323.D
Acq On : 6 Apr 2018 23:16
Operator : JU/SJ
Sample : J2164-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-01-040518

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	13.245	1894	1897	1899	rBV	103808	95830	1.80%	0.314%
36	13.451	1929	1932	1935	rBV2	72079	60380	1.14%	0.198%
37	13.668	1964	1969	1972	rBV4	53507	91436	1.72%	0.300%
38	13.810	1990	1993	1997	rVB	160341	155183	2.92%	0.509%
39	13.916	2008	2011	2015	rBV	75041	67595	1.27%	0.222%
40	13.968	2015	2020	2023	rVV	964153	937271	17.62%	3.072%
41	13.992	2023	2024	2027	rVB	88605	58179	1.09%	0.191%
42	14.451	2100	2102	2105	rVB2	76785	63744	1.20%	0.209%
43	15.004	2193	2196	2199	rBV	91446	127878	2.40%	0.419%
44	15.298	2244	2246	2252	rVB	70932	86228	1.62%	0.283%
45	15.362	2254	2257	2261	rBV	73095	86259	1.62%	0.283%
46	15.427	2264	2268	2272	rBV	581031	679623	12.78%	2.228%

Sum of corrected areas: 30505774

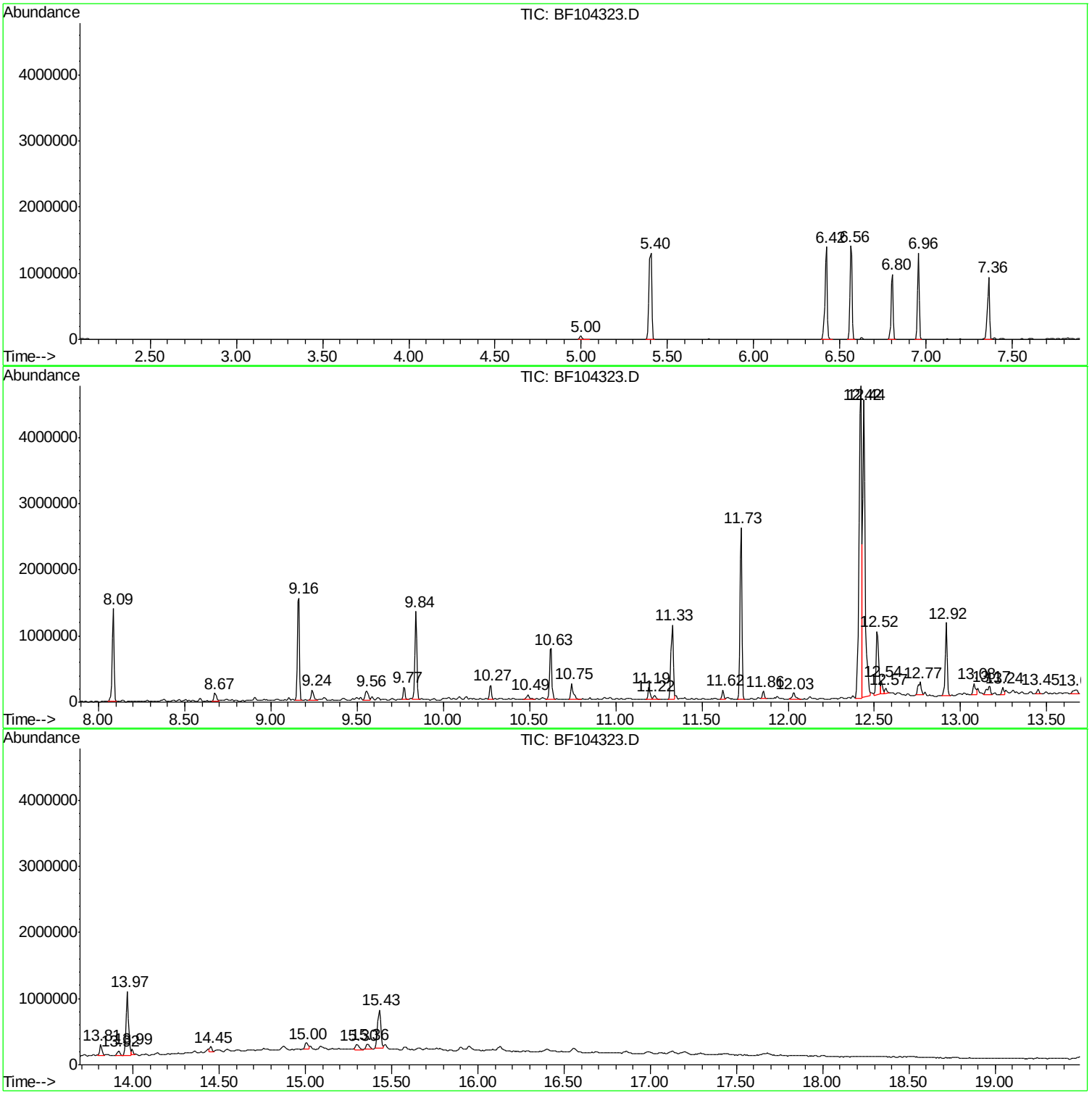
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
Data File : BF104323.D
Acq On : 6 Apr 2018 23:16
Operator : JU/SJ
Sample : J2164-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-01-040518

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\BF040618\
Data File : BF104323.D
Acq On : 6 Apr 2018 23:16
Operator : JU/SJ
Sample : J2164-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-01-040518

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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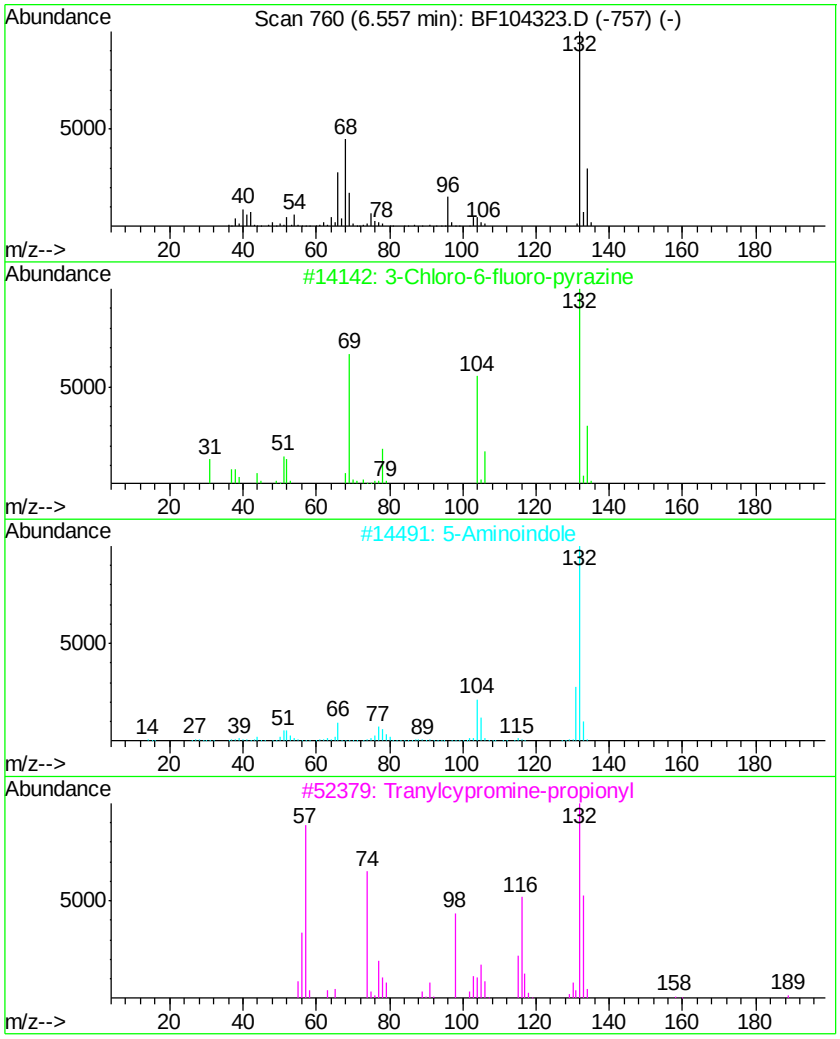
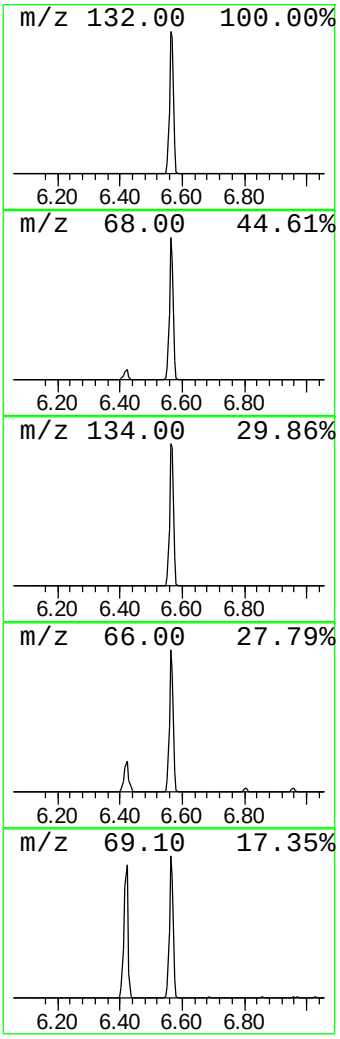
Peak Number 1 unknown6.56 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	31.81 ng	1302130	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
Data File : BF104323.D
Acq On : 6 Apr 2018 23:16
Operator : JU/SJ
Sample : J2164-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-01-040518

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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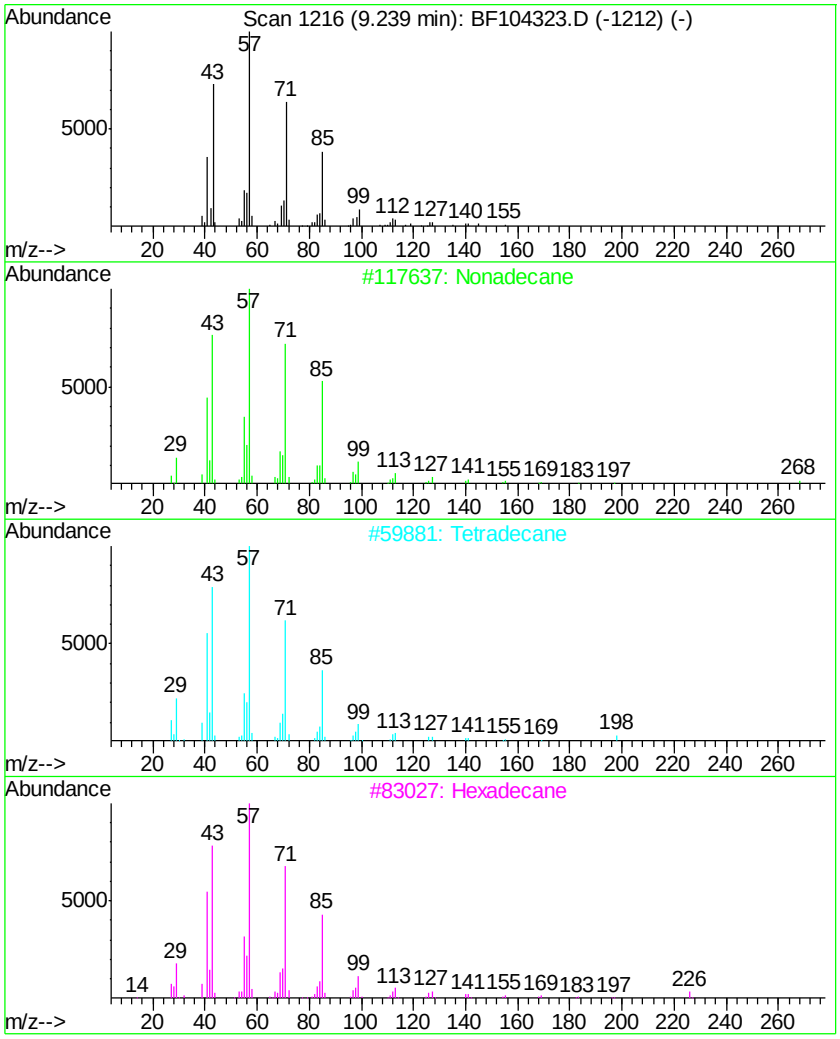
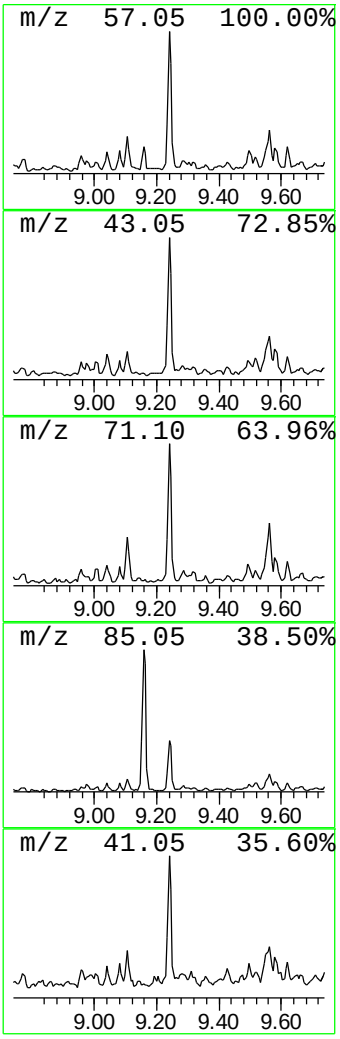
Peak Number 3 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	2.74 ng	155467	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	83
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83





Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
Data File : BF104323.D
Acq On : 6 Apr 2018 23:16
Operator : JU/SJ
Sample : J2164-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-01-040518

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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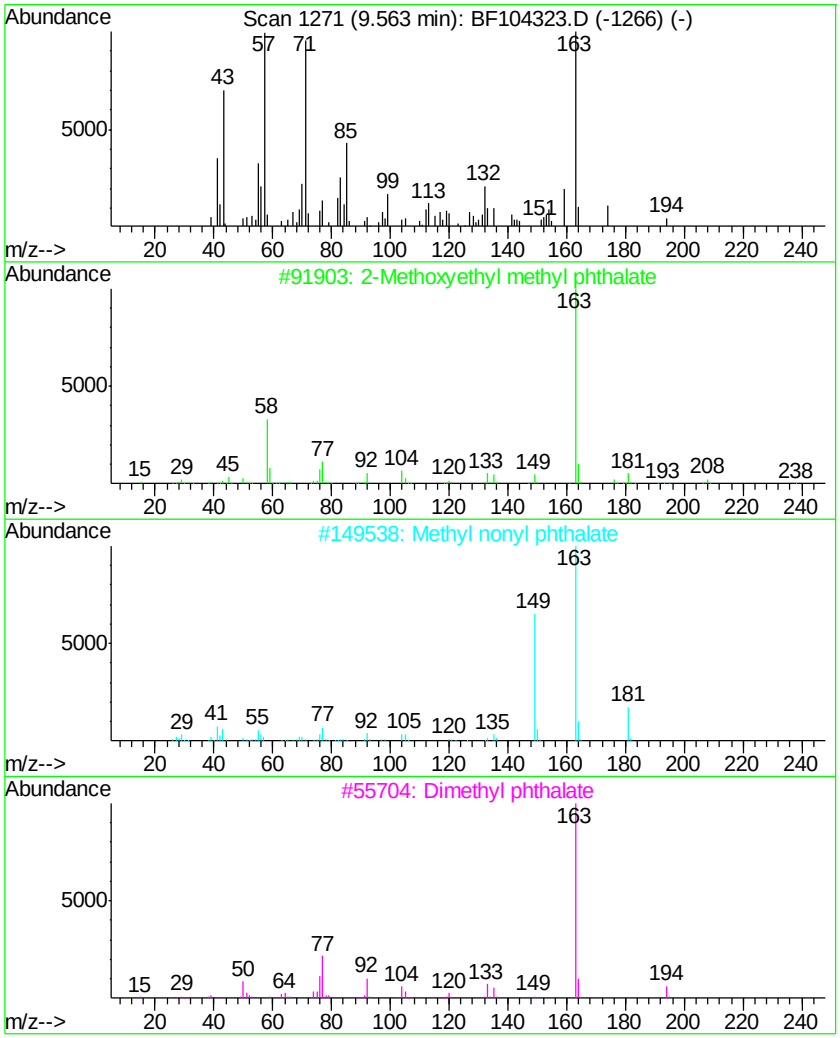
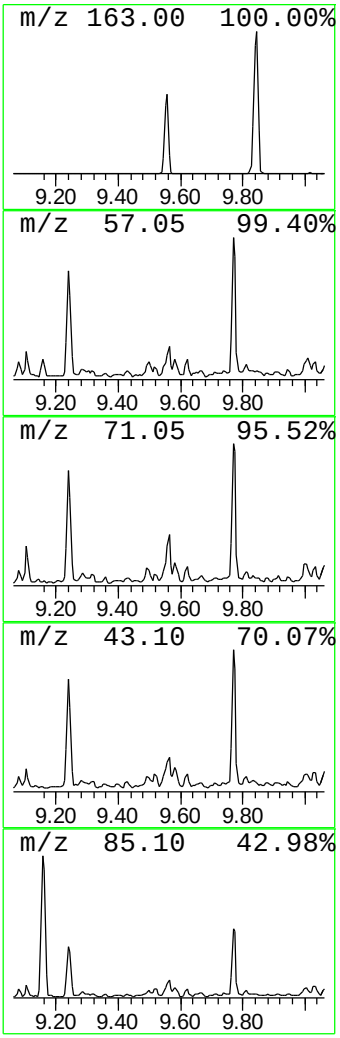
Peak Number 4 2-Methoxyethyl methyl phtha... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	2.90 ng	164750	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methoxyethyl methyl phthalate	238	C12H14O5	1000373-89-4	64
2	Methyl nonyl phthalate	306	C18H26O4	091485-82-4	64
3	Dimethyl phthalate	194	C10H10O4	000131-11-3	60
4	Phthalic acid, methyl 2-nitrophe...	301	C15H11NO6	1000315-68-3	56
5	Allyl methyl phthalate	220	C12H12O4	1000373-89-1	56





Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
Data File : BF104323.D
Acq On : 6 Apr 2018 23:16
Operator : JU/SJ
Sample : J2164-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-01-040518

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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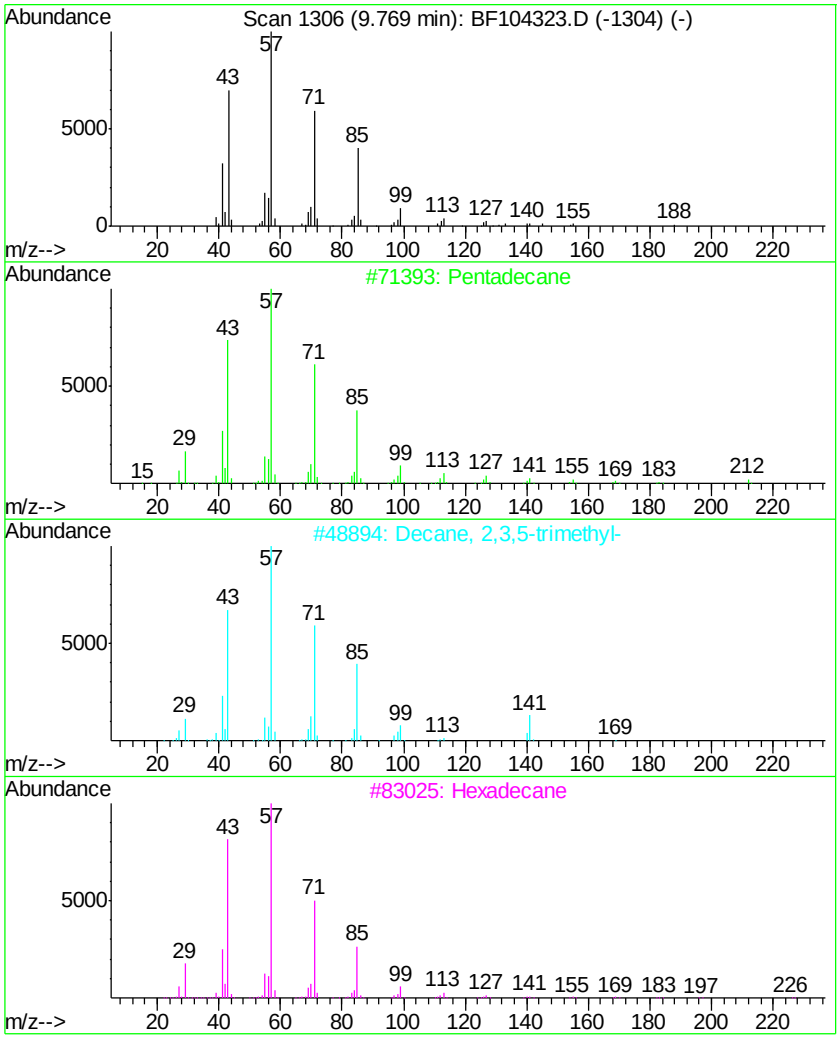
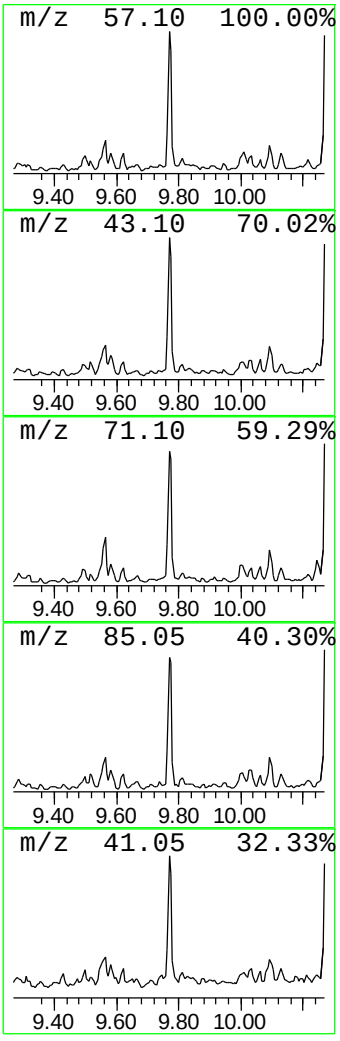
Peak Number 5 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	2.94 ng	166798	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
3	Hexadecane	226	C16H34	000544-76-3	80
4	9-methylheptadecane	254	C18H38	026741-18-4	78
5	Tetradecane	198	C14H30	000629-59-4	64





Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
Data File : BF104323.D
Acq On : 6 Apr 2018 23:16
Operator : JU/SJ
Sample : J2164-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-01-040518

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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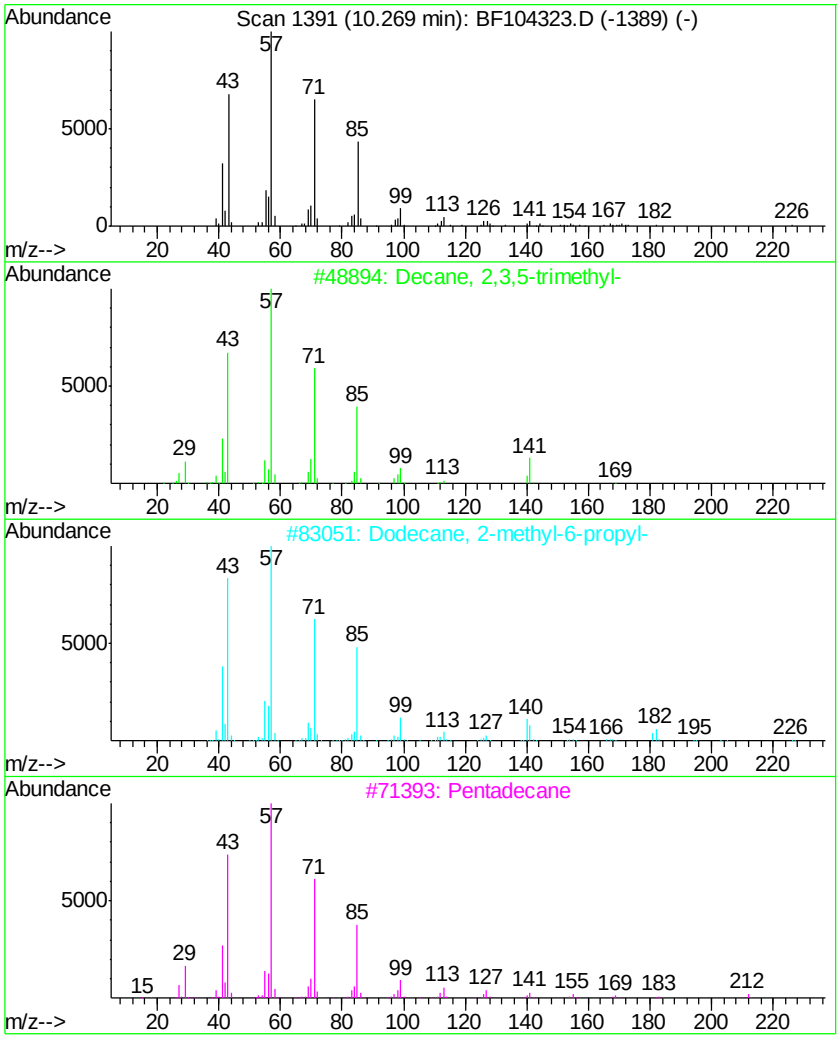
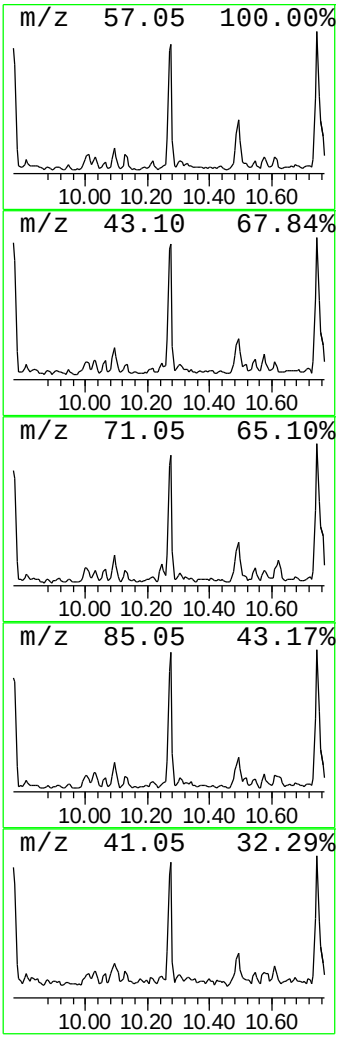
Peak Number 6 Decane, 2,3,5-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	3.09 ng	175543	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
3	Pentadecane	212	C15H32	000629-62-9	80
4	Hexadecane	226	C16H34	000544-76-3	76
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	74





Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
Data File : BF104323.D
Acq On : 6 Apr 2018 23:16
Operator : JU/SJ
Sample : J2164-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-01-040518

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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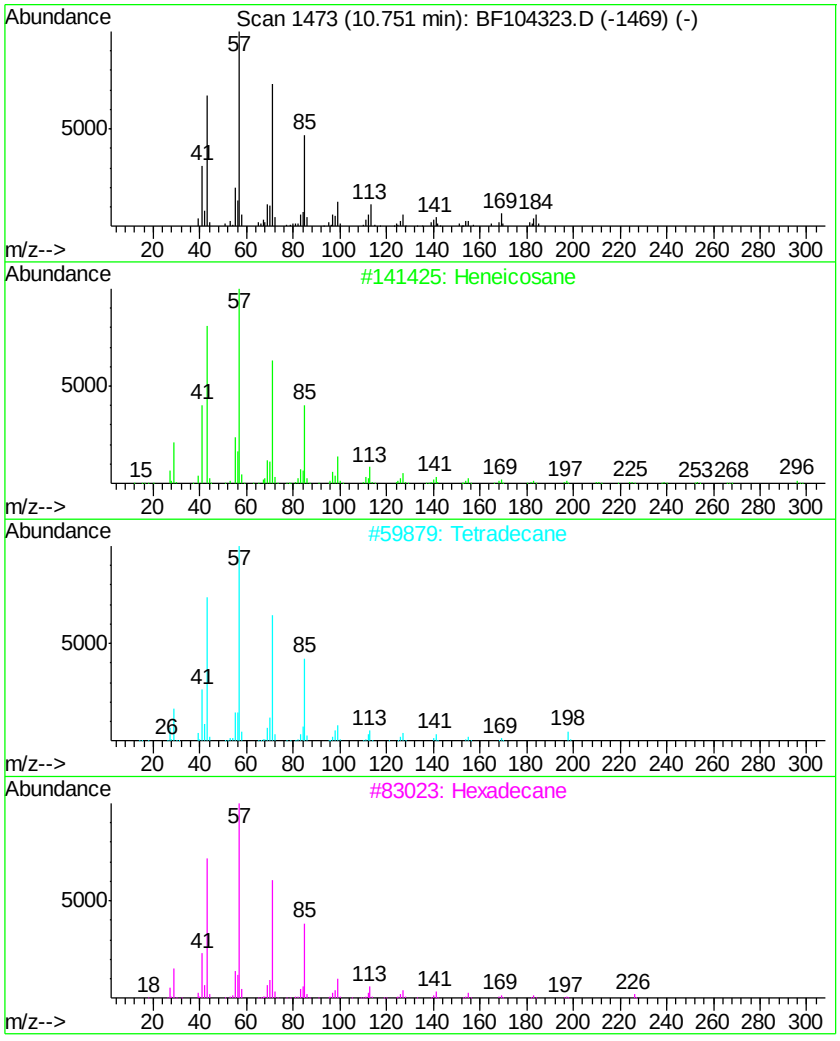
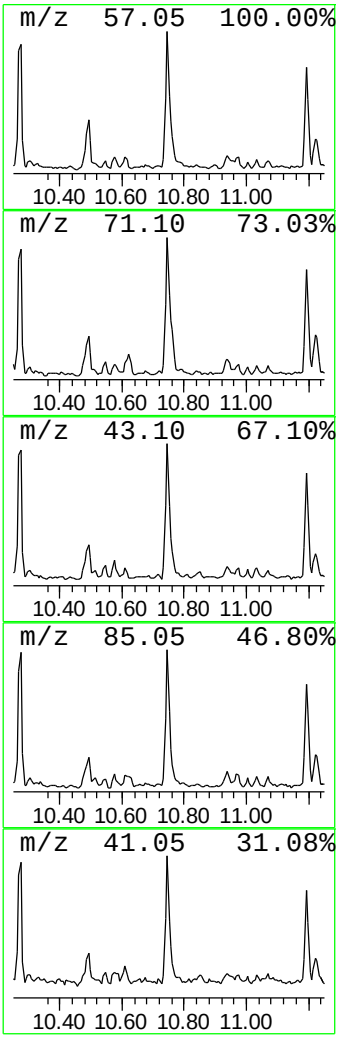
Peak Number 7 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	5.43 ng	246460	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Octadecane	254	C18H38	000593-45-3	91





Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
Data File : BF104323.D
Acq On : 6 Apr 2018 23:16
Operator : JU/SJ
Sample : J2164-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-01-040518

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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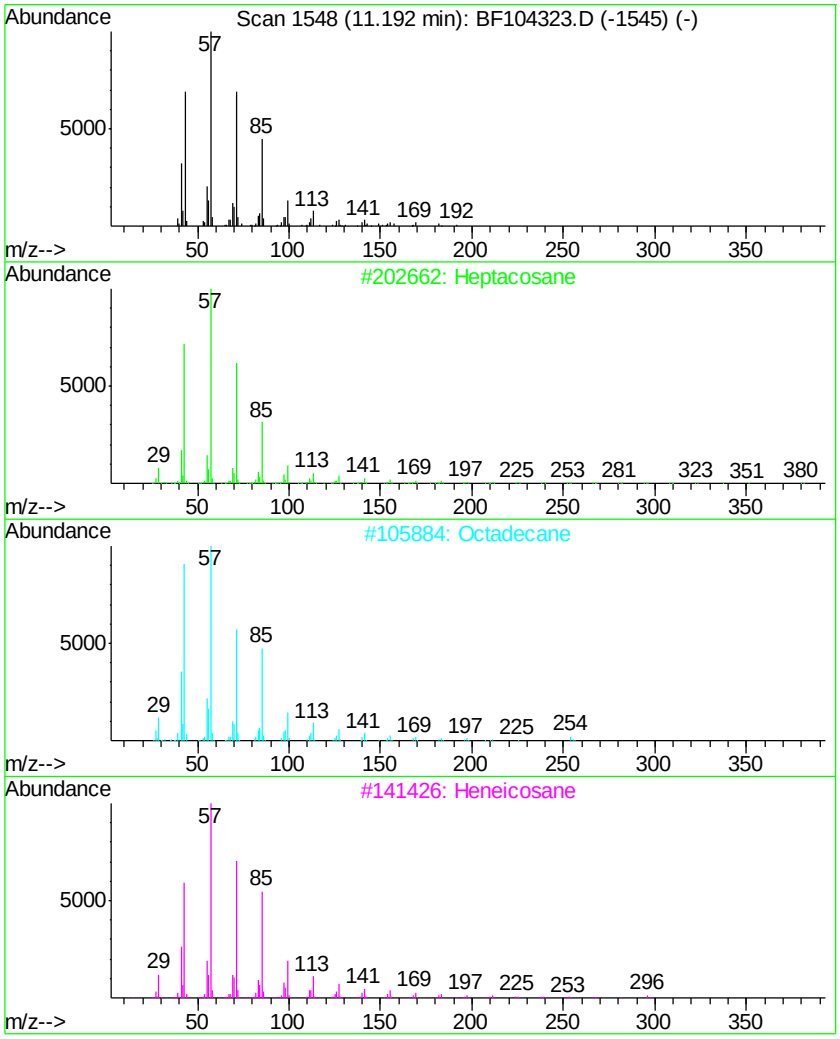
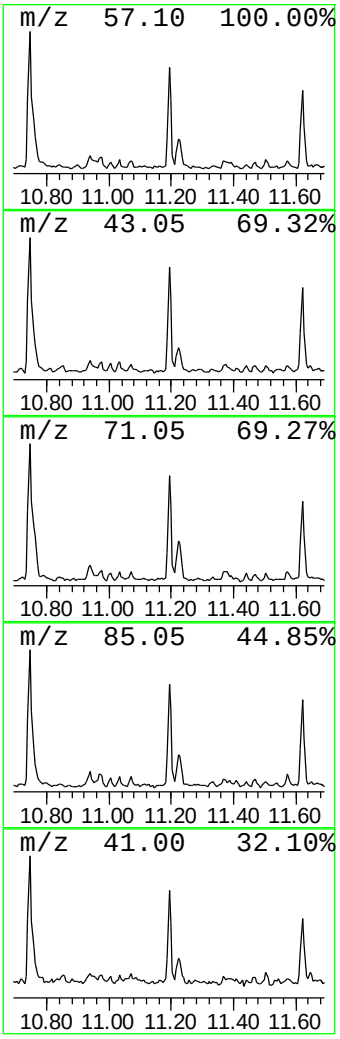
Peak Number 8 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	3.24 ng	146920	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Octadecane	254	C18H38	000593-45-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetradecane	198	C14H30	000629-59-4	87
5	Heptadecane	240	C17H36	000629-78-7	87





Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
Data File : BF104323.D
Acq On : 6 Apr 2018 23:16
Operator : JU/SJ
Sample : J2164-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-01-040518

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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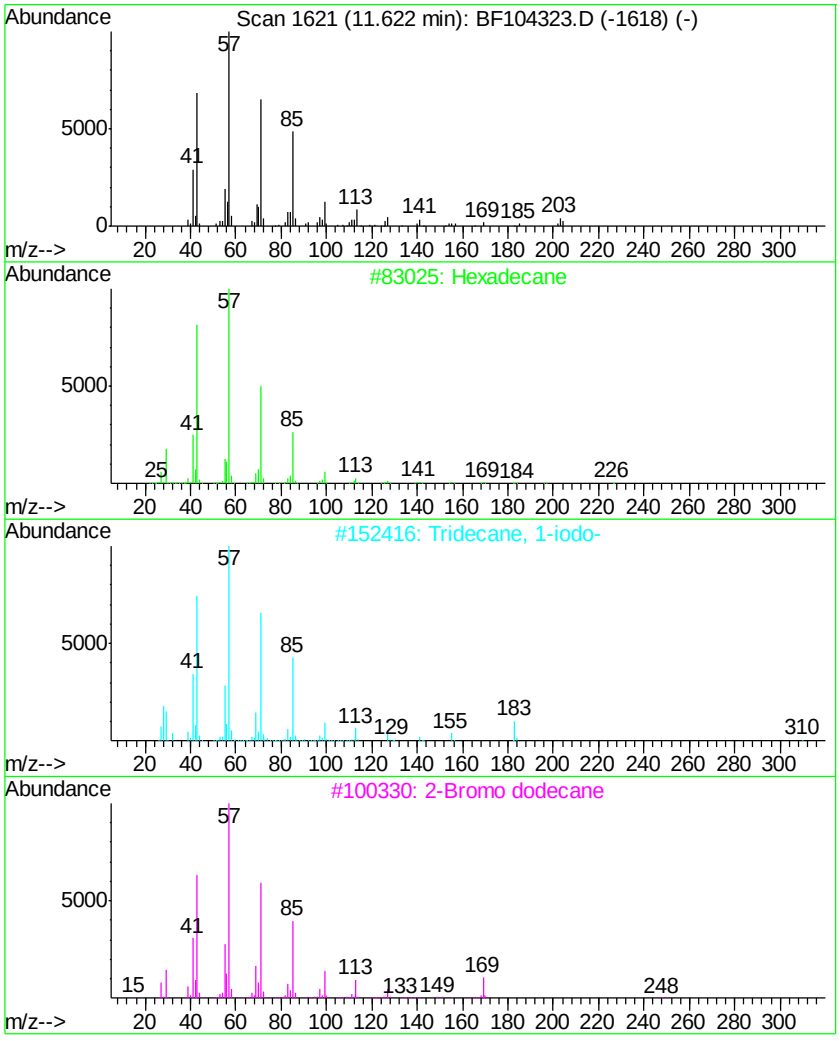
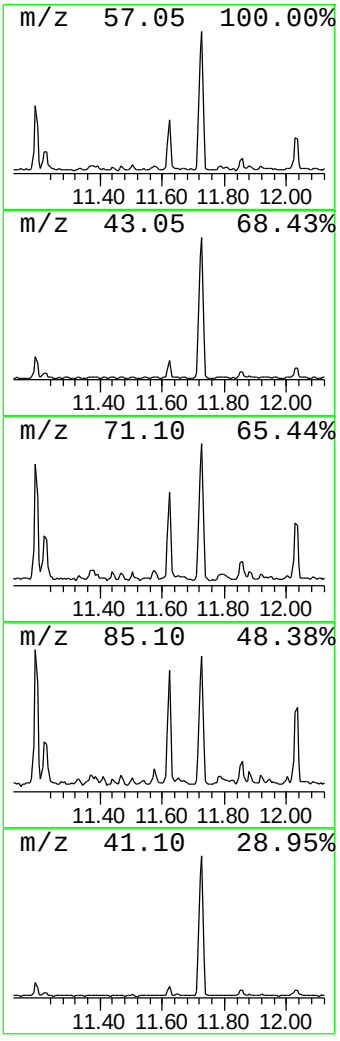
Peak Number 9 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	2.39 ng	108310	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Eicosane	282	C20H42	000112-95-8	87





Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
Data File : BF104323.D
Acq On : 6 Apr 2018 23:16
Operator : JU/SJ
Sample : J2164-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-01-040518

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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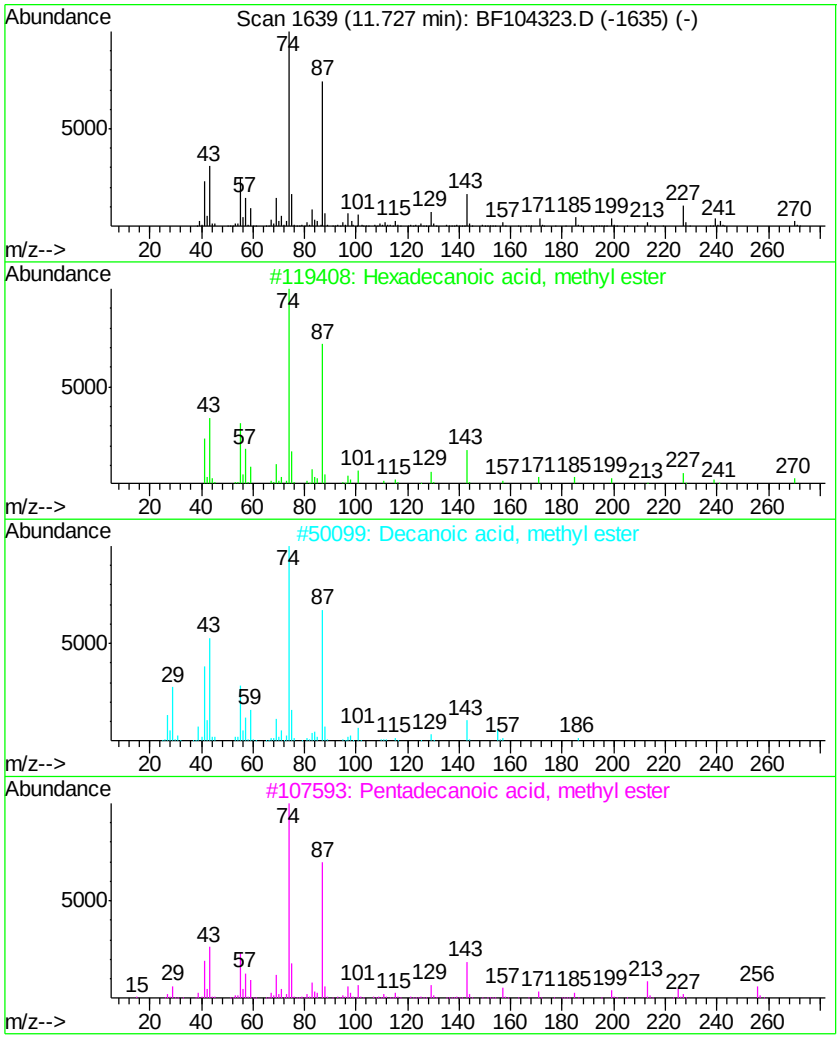
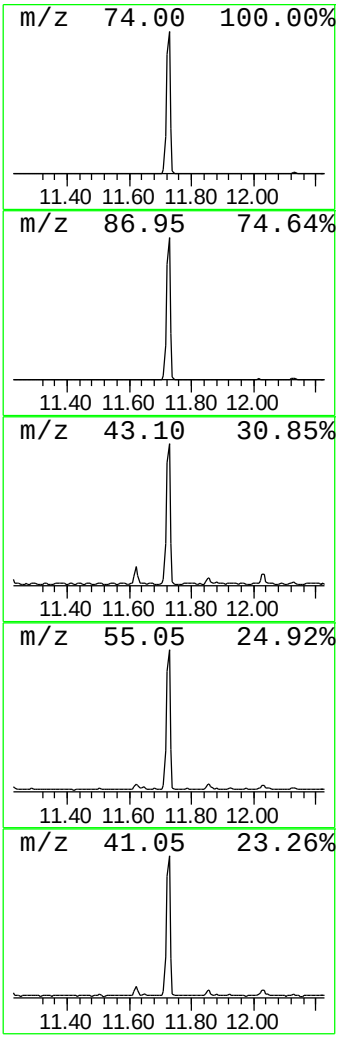
Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	49.23 ng	2234980	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80





Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
Data File : BF104323.D
Acq On : 6 Apr 2018 23:16
Operator : JU/SJ
Sample : J2164-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-01-040518

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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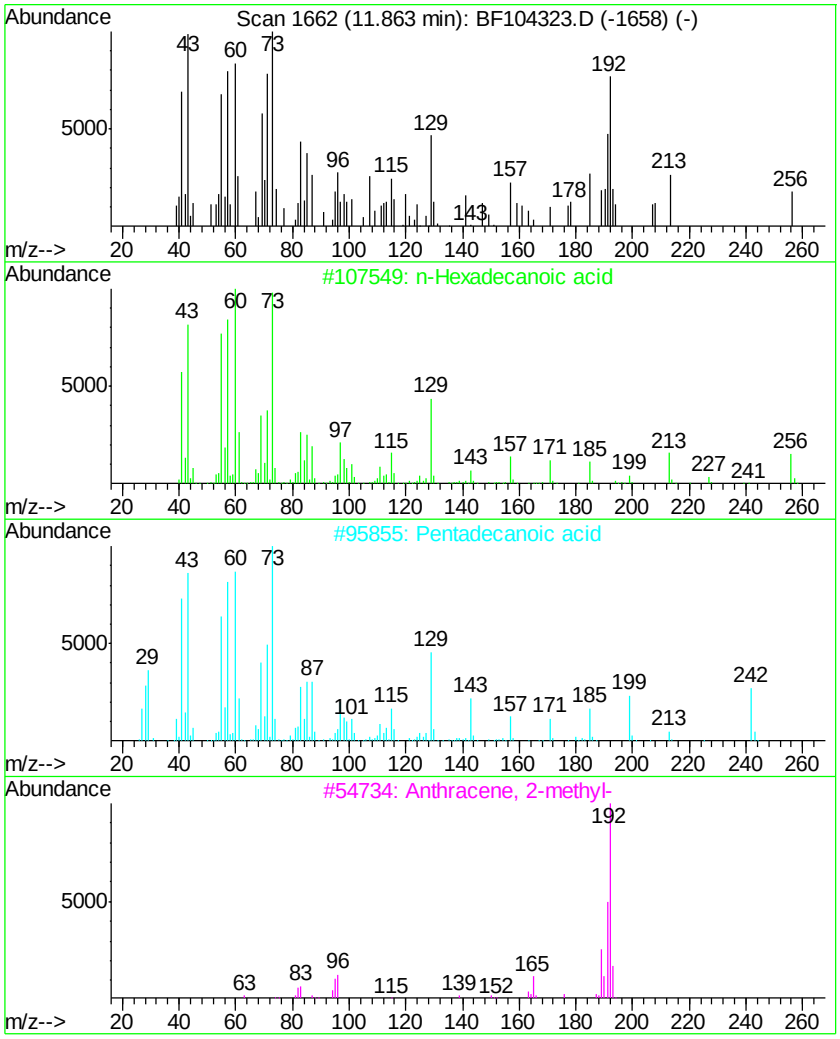
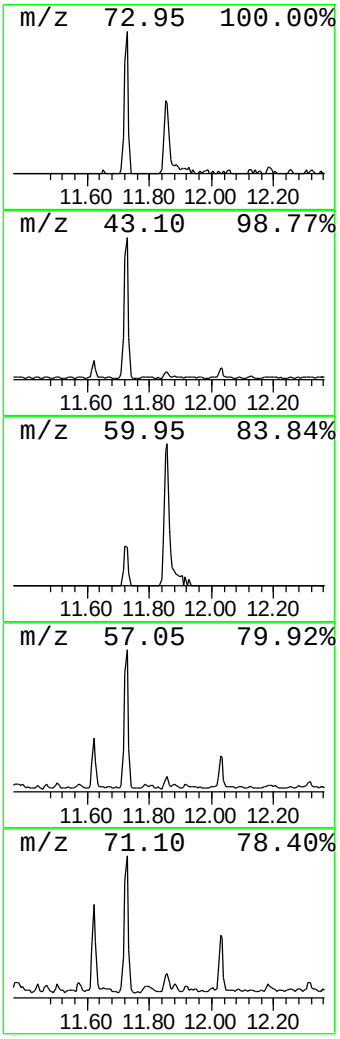
Peak Number 11 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	2.30 ng	104191	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	84
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	49
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	38
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	35
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	35





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Acq On : 6 Apr 2018 23:16
Operator : JU/SJ
Sample : J2164-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-01-040518

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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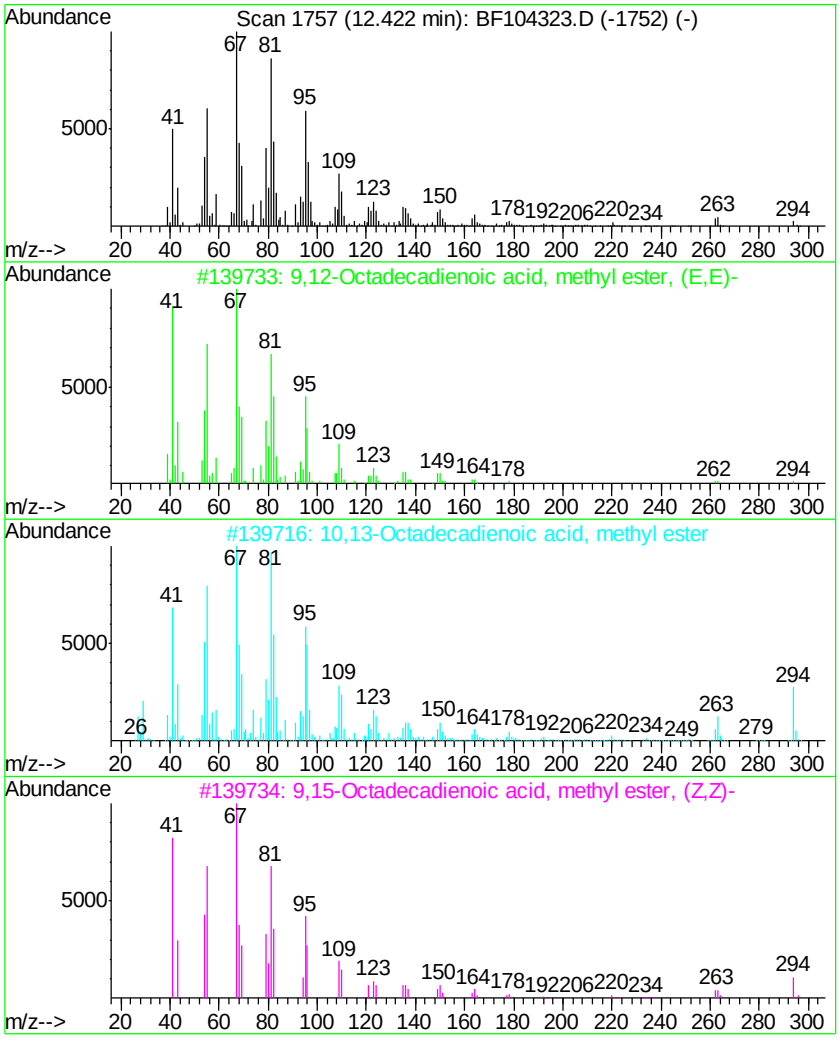
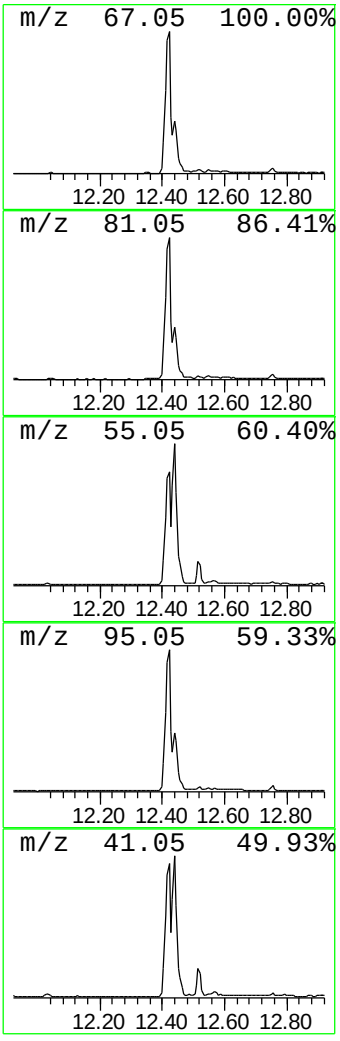
Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	117.18 ng	5319130	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	98
5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	98





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Acq On : 6 Apr 2018 23:16
Operator : JU/SJ
Sample : J2164-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-01-040518

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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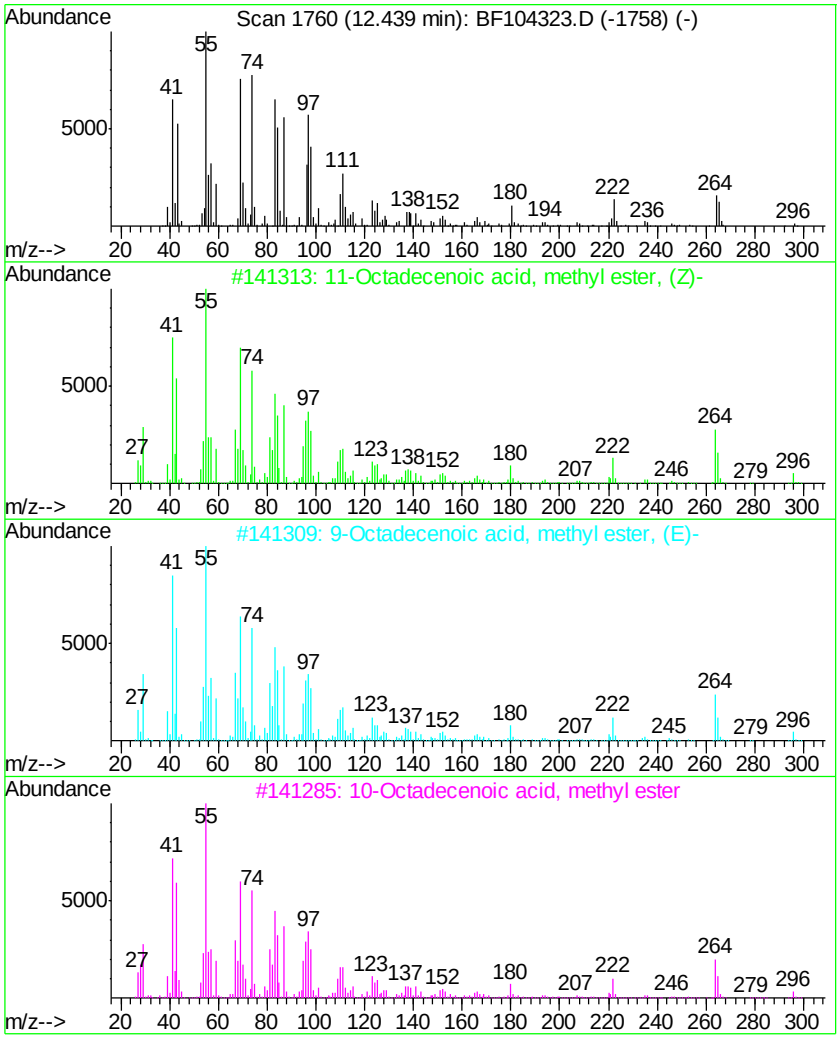
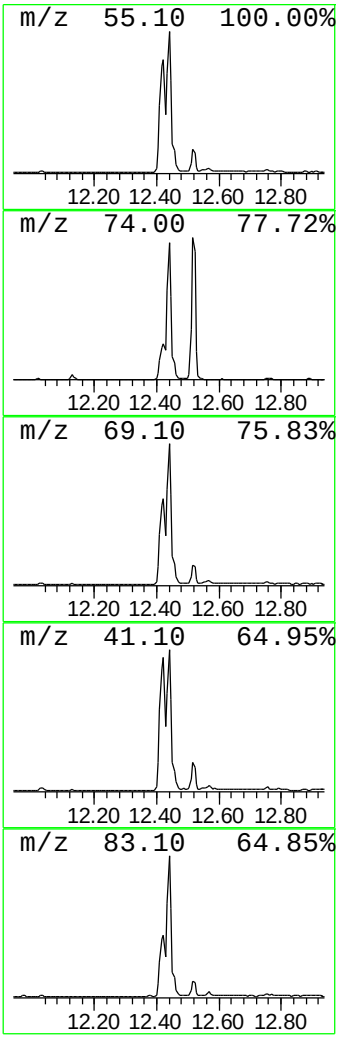
Peak Number 14 11-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	99.65 ng	4523360	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	89
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	89
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	89
4	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	76
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	70





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Acq On : 6 Apr 2018 23:16
Operator : JU/SJ
Sample : J2164-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-01-040518

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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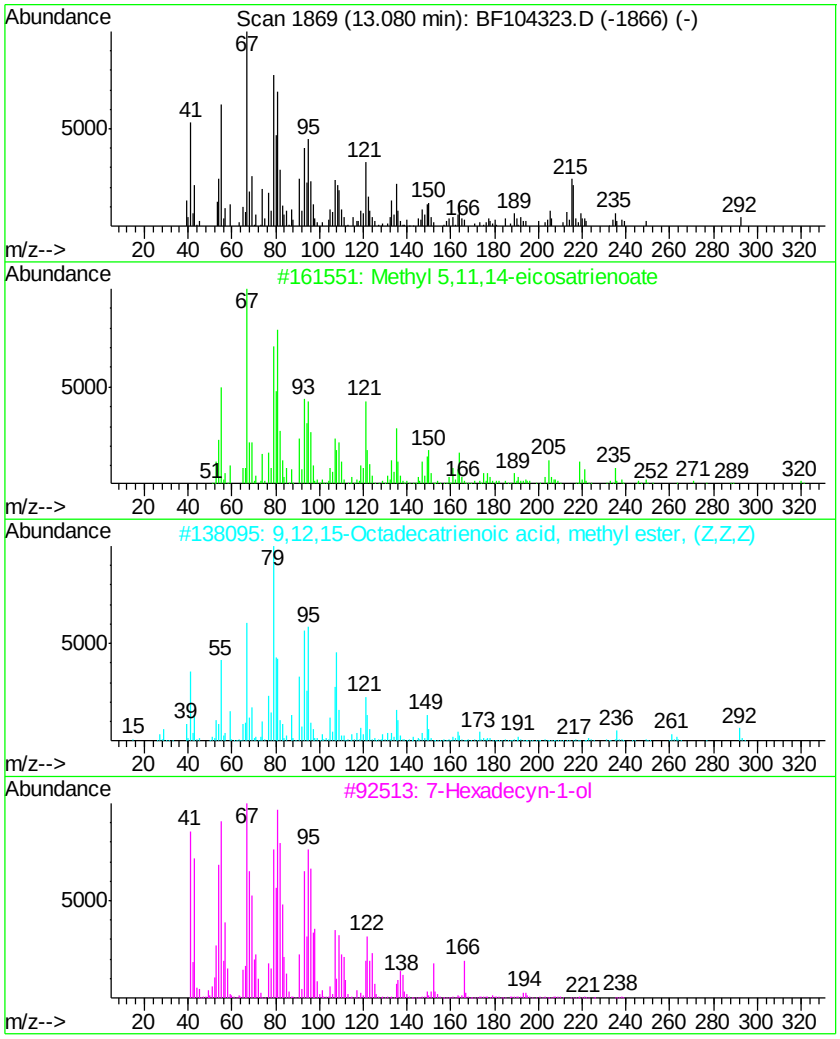
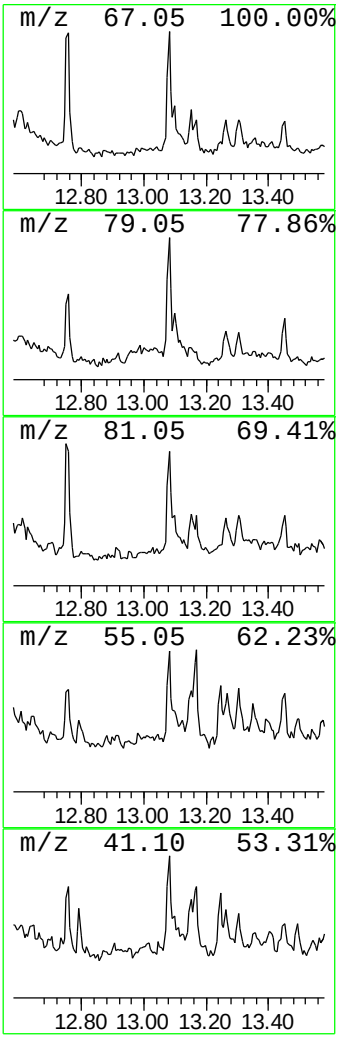
Peak Number 15 Methyl 5,11,14-eicosatrienoate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	3.67 ng	171932	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	81
2	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	60
3	7-Hexadecyn-1-ol	238	C16H30O	000822-21-9	58
4	Cyclooctene, 3-ethenyl-	136	C10H16	002213-60-7	58
5	1,5-Cyclododecadiene, (Z,Z)-	164	C12H20	031821-17-7	55





Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
Data File : BF104323.D
Acq On : 6 Apr 2018 23:16
Operator : JU/SJ
Sample : J2164-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-01-040518

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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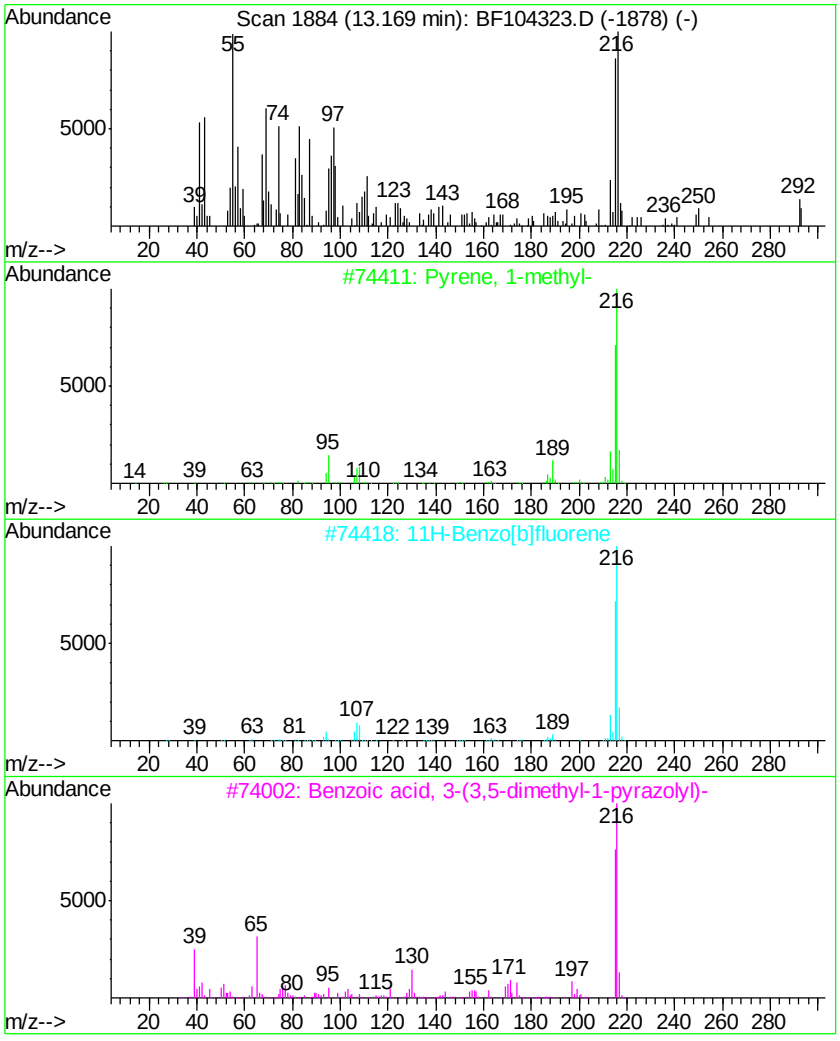
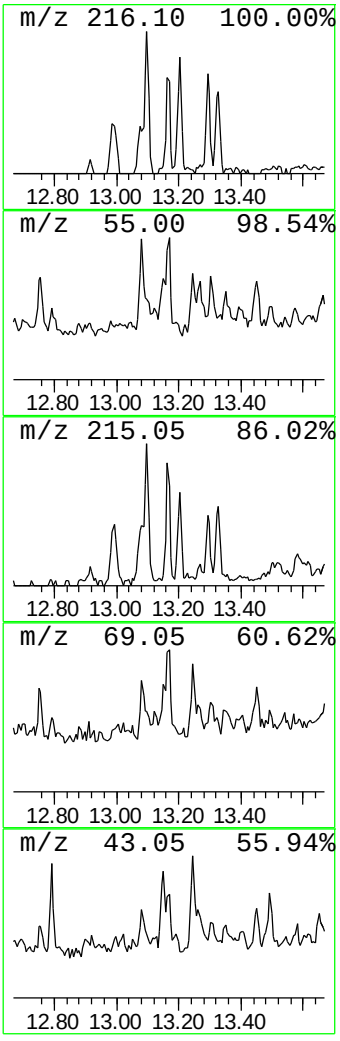
Peak Number 16 unknown13.17 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	3.51 ng	164671	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	49
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	43
3	Benzoic acid, 3-(3,5-dimethyl-1-...	216	C12H12N2O2	312531-88-7	38
4	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	35
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	35





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Acq On : 6 Apr 2018 23:16
Operator : JU/SJ
Sample : J2164-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-01-040518

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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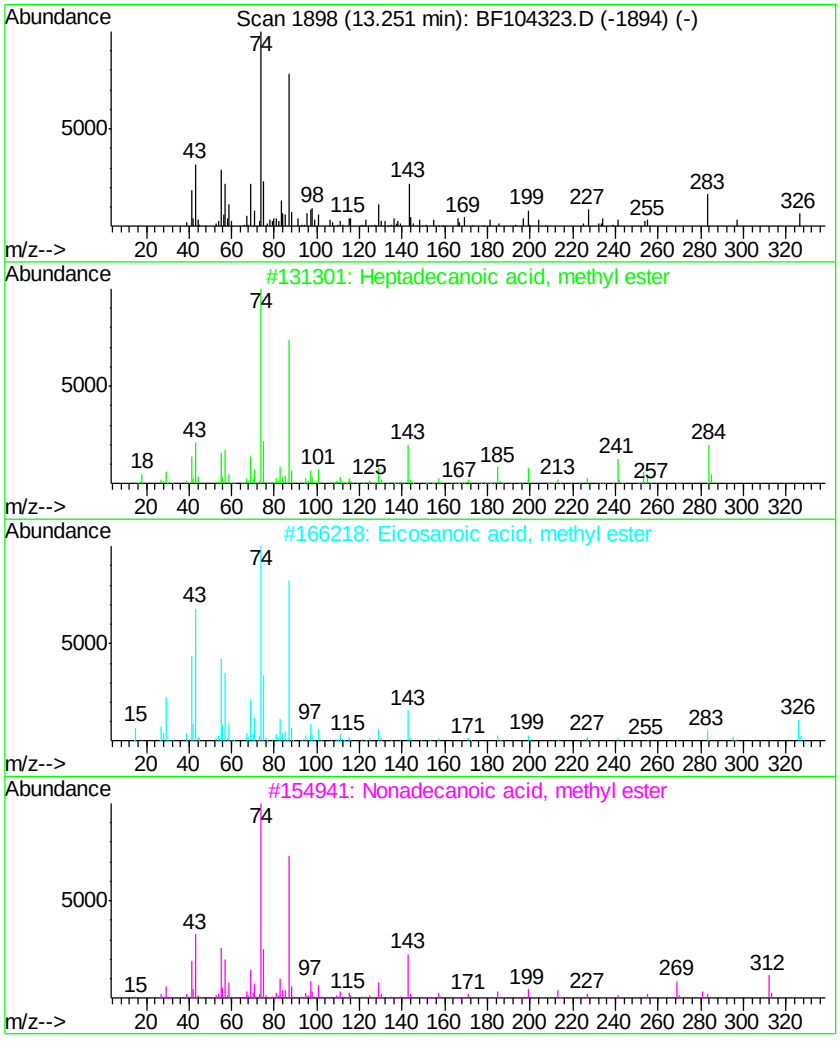
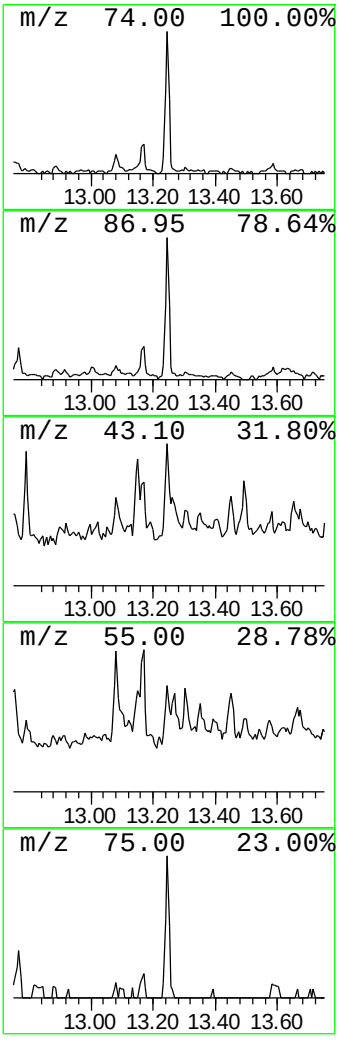
Peak Number 17 Heptadecanoic acid, methyl ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	2.04 ng	95830	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
2	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	89
3	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87
4	Methyl stearate	298	C19H38O2	000112-61-8	86
5	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	86





Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
Data File : BF104323.D
Acq On : 6 Apr 2018 23:16
Operator : JU/SJ
Sample : J2164-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-01-040518

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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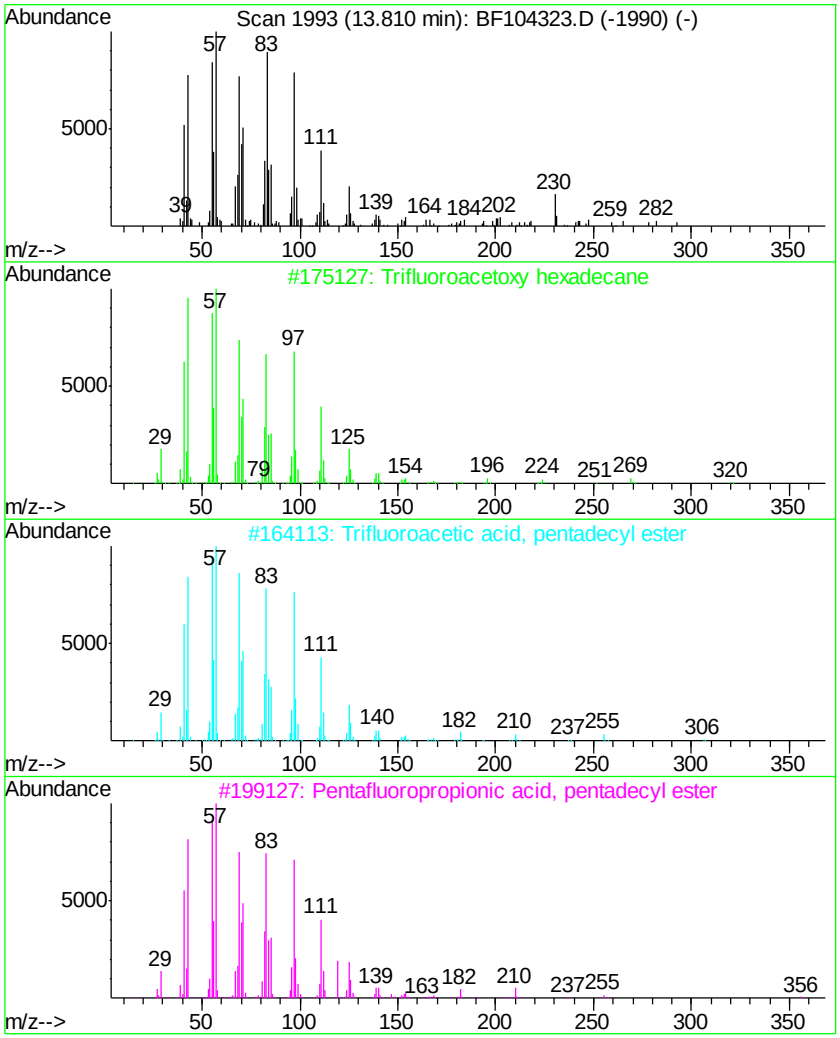
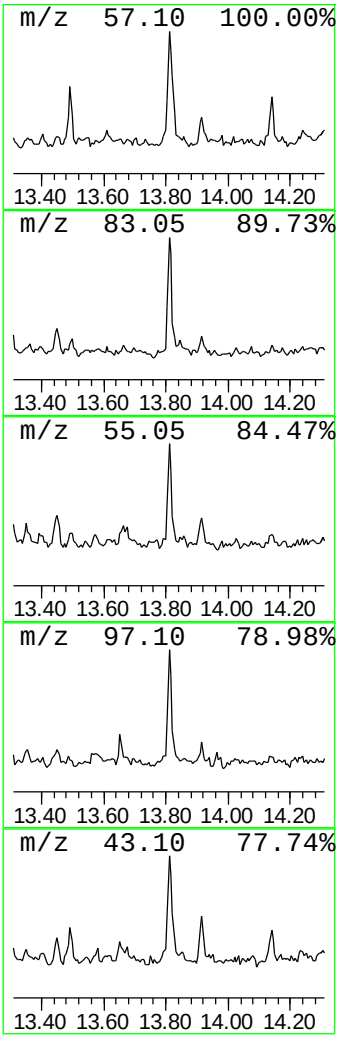
Peak Number 18 Trifluoroacetoxy hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.31 ng	155183	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\Data\BF040618\
Data File : BF104323.D
Acq On : 6 Apr 2018 23:16
Operator : JU/SJ
Sample : J2164-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-01-040518

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.56	6.56	31.8	ng	1302130	1	6.80	818670	20.0
Nonadecane	9.24	2.7	ng	155467	3	9.84	1134710	20.0
2-Methoxyethyl me...	9.56	2.9	ng	164750	3	9.84	1134710	20.0
Pentadecane	9.77	2.9	ng	166798	3	9.84	1134710	20.0
Decane, 2,3,5-tri...	10.27	3.1	ng	175543	3	9.84	1134710	20.0
Heneicosane	10.75	5.4	ng	246460	4	11.33	907886	20.0
Heptacosane	11.19	3.2	ng	146920	4	11.33	907886	20.0
Hexadecane	11.62	2.4	ng	108310	4	11.33	907886	20.0
Hexadecanoic acid...	11.73	49.2	ng	2234980	4	11.33	907886	20.0
n-Hexadecanoic acid	11.86	2.3	ng	104191	4	11.33	907886	20.0
9,12-Octadecadien...	12.42	117.2	ng	5319130	4	11.33	907886	20.0
11-Octadecenoic a...	12.44	99.7	ng	4523360	4	11.33	907886	20.0
Methyl 5,11,14-ei...	13.08	3.7	ng	171932	5	13.97	937271	20.0
unknown13.17	13.17	3.5	ng	164671	5	13.97	937271	20.0
Heptadecanoic aci...	13.25	2.0	ng	95830	5	13.97	937271	20.0
Trifluoroacetoxy ...	13.81	3.3	ng	155183	5	13.97	937271	20.0