LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103644.D
Acq On : 14 Mar 2018 16:51
Operator : SJ/JU
Sample : J1749-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-031318

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	5.487	575	578	611	rBV	1094195	2695753	24.84%	5.558%
2	6.498	747	750	769	rBV	1358654	2793473	25.74%	5.759%
3	6.628	769	772	793	rVB	2106248	2944806	27.13%	6.071%
4	6.857	808	811	830	rVB	422883	719145	6.63%	1.483%
5	7.010	833	837	857	rBV	1672458	2020917	18.62%	4.166%
6	7.428	904	908	931	rBV	990281	1940197	17.87%	4.000%
7	8.139	1026	1029	1049	rVB	643864	1025447	9.45%	2.114%
8	8.710	1123	1126	1130	rBV	153277	121999	1.12%	0.252%
9	9.075	1185	1188	1193	rBV	208585	193020	1.78%	0.398%
10	9.186	1204	1207	1208	rBV	182025	131419	1.21%	0.271%
11	9.210	1208	1211	1220	rVV	2269806	2469666	22.75%	5.092%
12	9.275	1220	1222	1227	rVB	231697	204937	1.89%	0.423%
13	9.804	1309	1312	1317	rVB	238718	198712	1.83%	0.410%
14	9.898	1324	1328	1332	rBV	865830	920303	8.48%	1.897%
15	10.304	1395	1397	1400	rVB	285820	218218	2.01%	0.450%
16	10.451	1419	1422	1429	rVB	81761	119753	1.10%	0.247%
17	10.527	1430	1435	1437	rBV	86481	116023	1.07%	0.239%
18	10.698	1460	1464	1475	rBV	970329	1418467	13.07%	2.924%
19	10.780	1475	1478	1487	rVB	265427	362877	3.34%	0.748%
20	11.227	1551	1554	1557	rBV	220204	194225	1.79%	0.400%
21	11.398	1579	1583	1585	rBV	653481	737568	6.80%	1.521%
22	11.421	1585	1587	1594	rVV	390449	486320	4.48%	1.003%
23	11.480	1594	1597	1604	rVV	93863	172758	1.59%	0.356%
24	11.539	1604	1607	1610	rVB	127822	110485	1.02%	0.228%
25	11.657	1622	1627	1630	rBV	218094	221761	2.04%	0.457%
26	11.686	1630	1632	1636	rVB	122205	109400	1.01%	0.226%
27	11.769	1641	1646	1649	rBV	4594871	5107861	47.06%	10.531%
28	11.916	1666	1671	1673	rBV	624521	699280	6.44%	1.442%
29	11.933	1673	1674	1680	rVB	338934	336751	3.10%	0.694%
30	12.063	1694	1696	1698	rBV	151591	127766	1.18%	0.263%
31	12.474	1758	1766	1767	rBV	5036391	10854378	100.00%	22.378%
32	12.563	1777	1781	1785	rVB	2721718	2721550	25.07%	5.611%
33	12.621	1788	1791	1797	rVV	211024	302538	2.79%	0.624%
34	12.692	1801	1803	1815	rVB2	162253	239159	2.20%	0.493%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103644.D
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Operator : SJ/JU
Sample : J1749-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-031318

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	12.792	1817	1820	1824	rBV	169335	177034	1.63%	0.365%
36	12.827	1824	1826	1828	rVV	171272	154478	1.42%	0.318%
37	12.857	1828	1831	1838	rVB	158851	199594	1.84%	0.411%
38	12.980	1846	1852	1858	rBV	1549471	1693409	15.60%	3.491%
39	13.157	1877	1882	1884	rBV5	129739	227670	2.10%	0.469%
40	13.186	1884	1887	1888	rVV	232444	238385	2.20%	0.491%
41	13.204	1888	1890	1896	rVB	303187	298488	2.75%	0.615%
42	13.280	1900	1903	1906	rBV	358511	305278	2.81%	0.629%
43	13.527	1942	1945	1948	rBV	143207	124268	1.14%	0.256%
44	13.721	1974	1978	1988	rVB2	179036	300342	2.77%	0.619%
45	13.857	1997	2001	2008	rBV	348445	401974	3.70%	0.829%
46	13.951	2014	2017	2021	rBV	300769	289391	2.67%	0.597%
47	14.057	2031	2035	2039	rBV	543001	648794	5.98%	1.338%
48	15.568	2288	2292	2300	rBV	258322	409184	3.77%	0.844%

Sum of corrected areas: 48505221

LSC Report - Integrated Chromatogram

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Data File : BF103644.D
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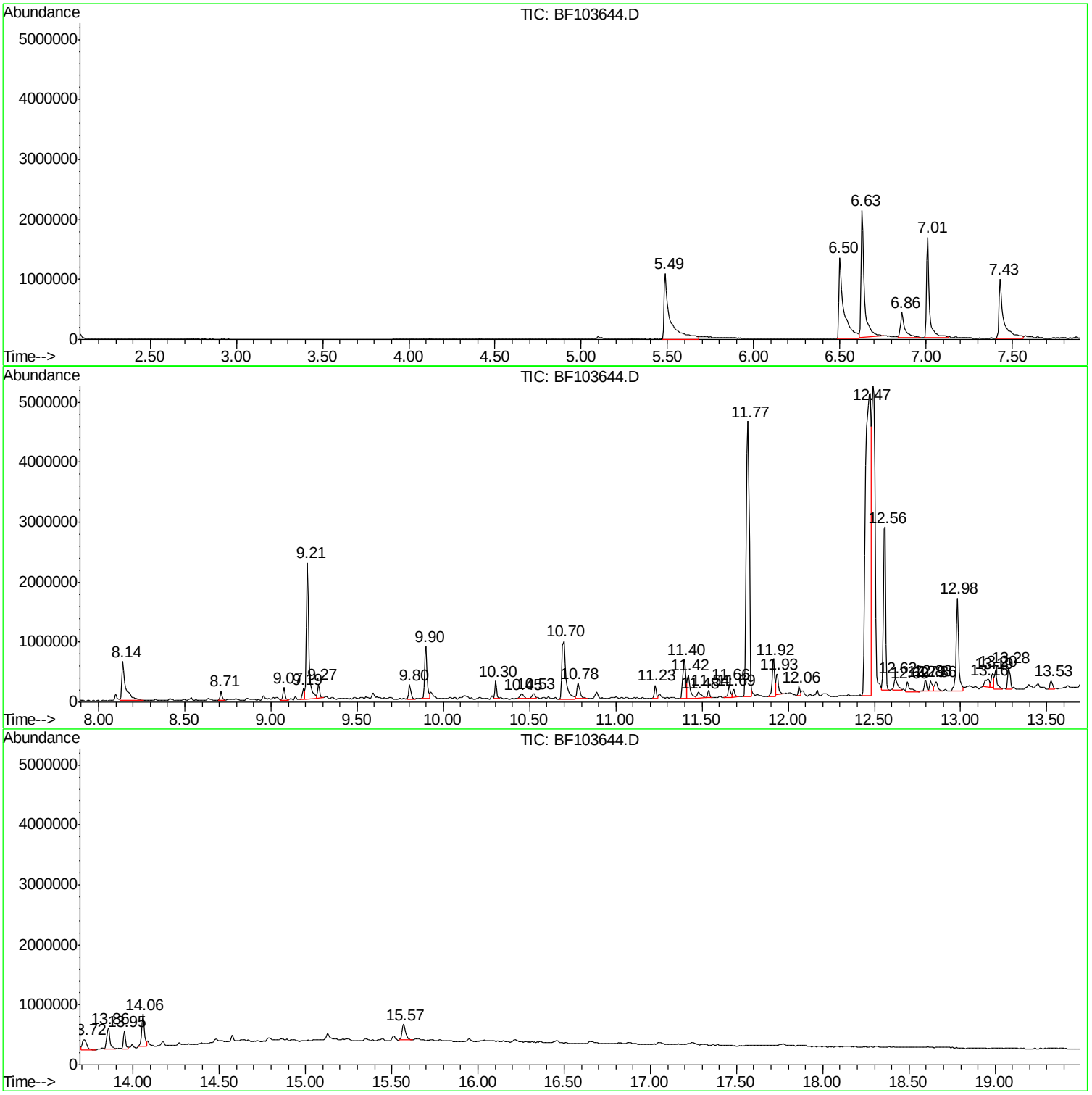
Operator : SJ/JU
Sample : J1749-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-031318

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 : BF103644.D
Acq On : 14 Mar 2018 16:51
Operator : SJ/JU
Sample : J1749-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-031318

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

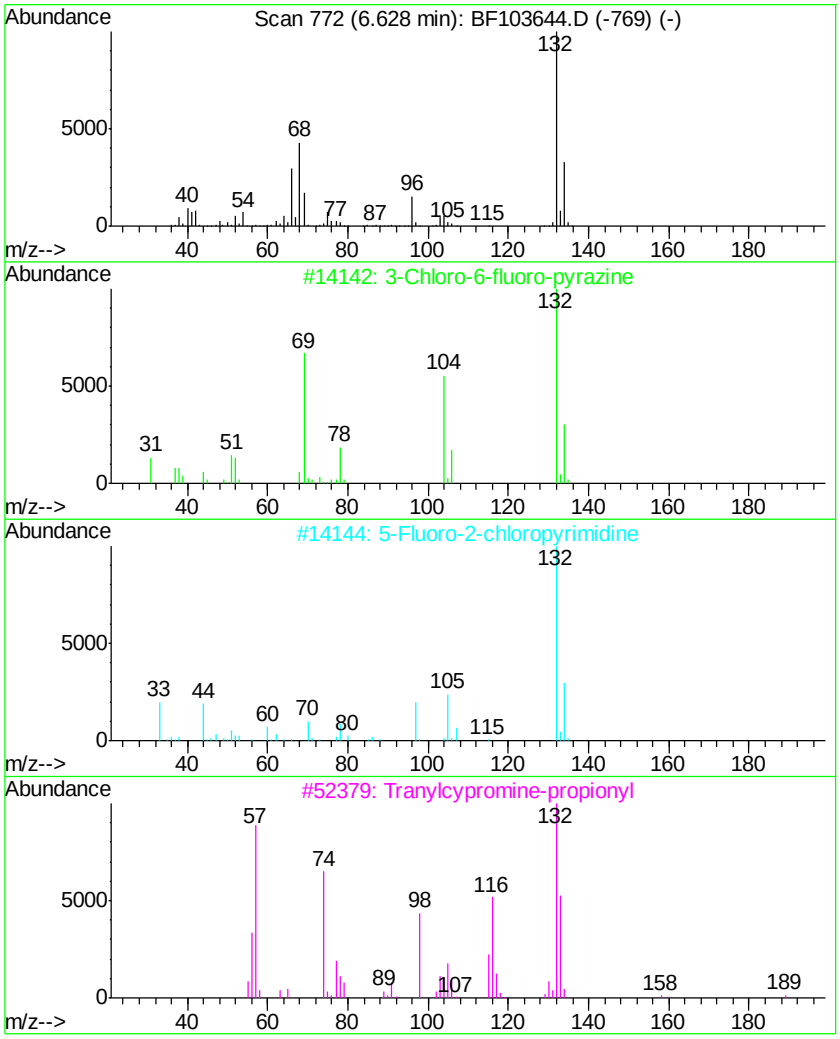
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

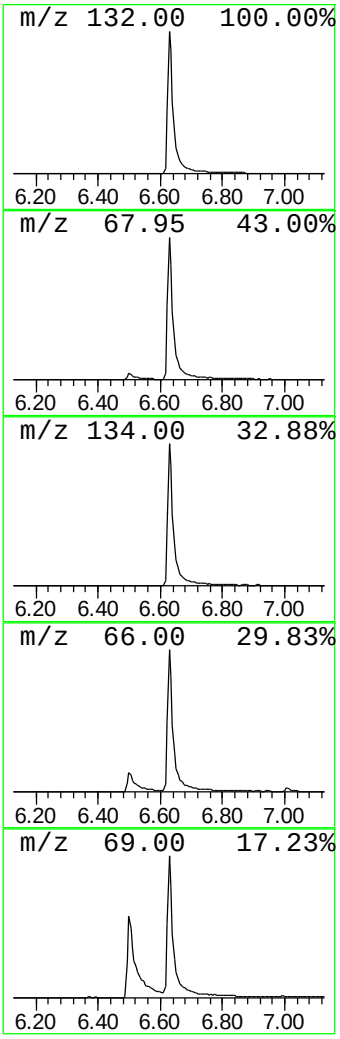
****

Peak Number 1 unknown6.63 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	81.90 ng	2944810	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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
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	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103644.D
Acq On : 14 Mar 2018 16:51
Operator : SJ/JU
Sample : J1749-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-031318

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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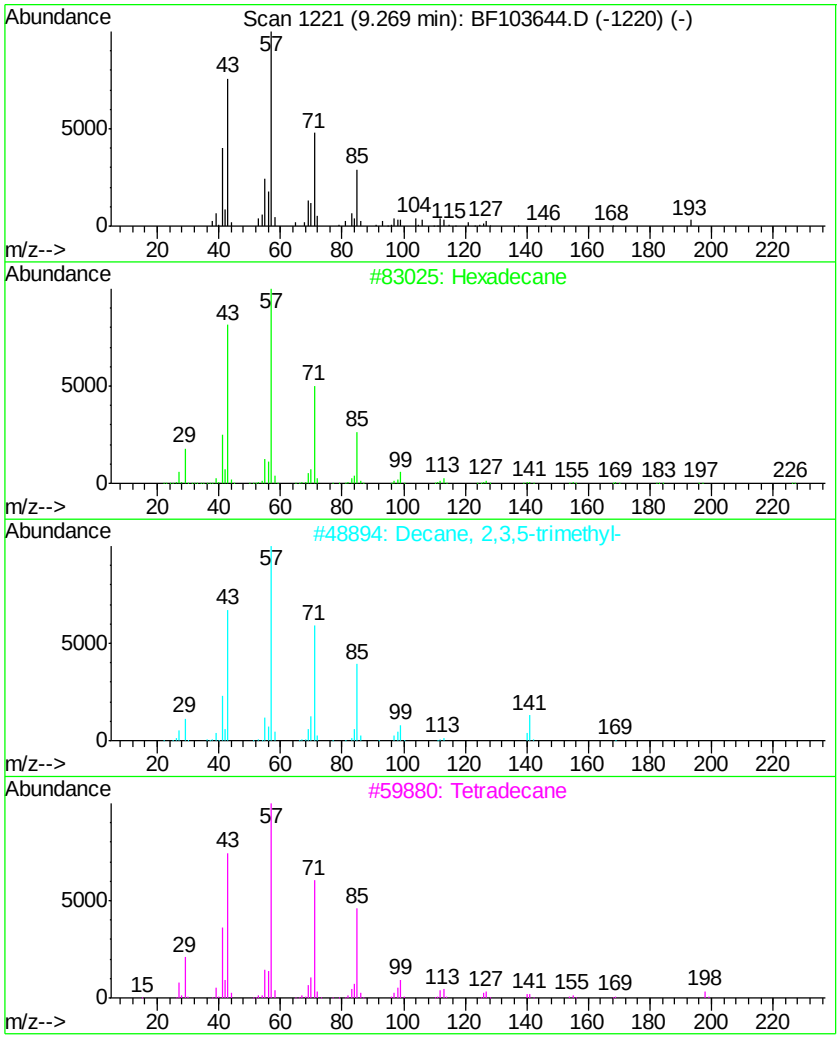
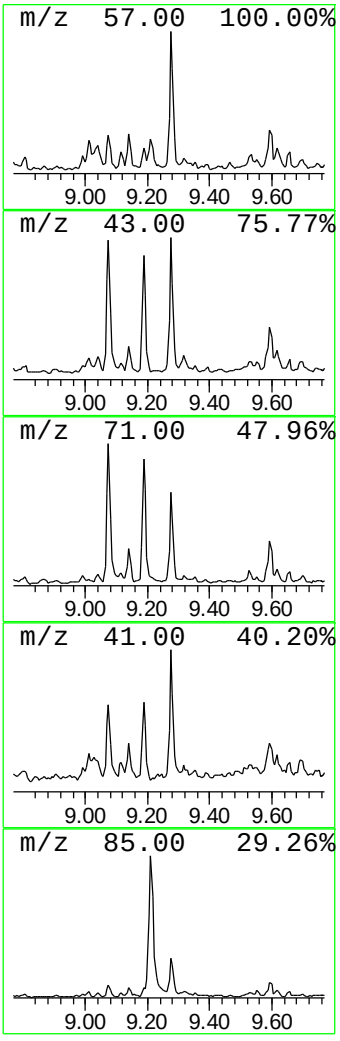
Peak Number 3 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	4.45 ng	204937	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
3	Tetradecane	198	C14H30	000629-59-4	83
4	Tridecane	184	C13H28	000629-50-5	80
5	Decane	142	C10H22	000124-18-5	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103644.D
Acq On : 14 Mar 2018 16:51
Operator : SJ/JU
Sample : J1749-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-031318

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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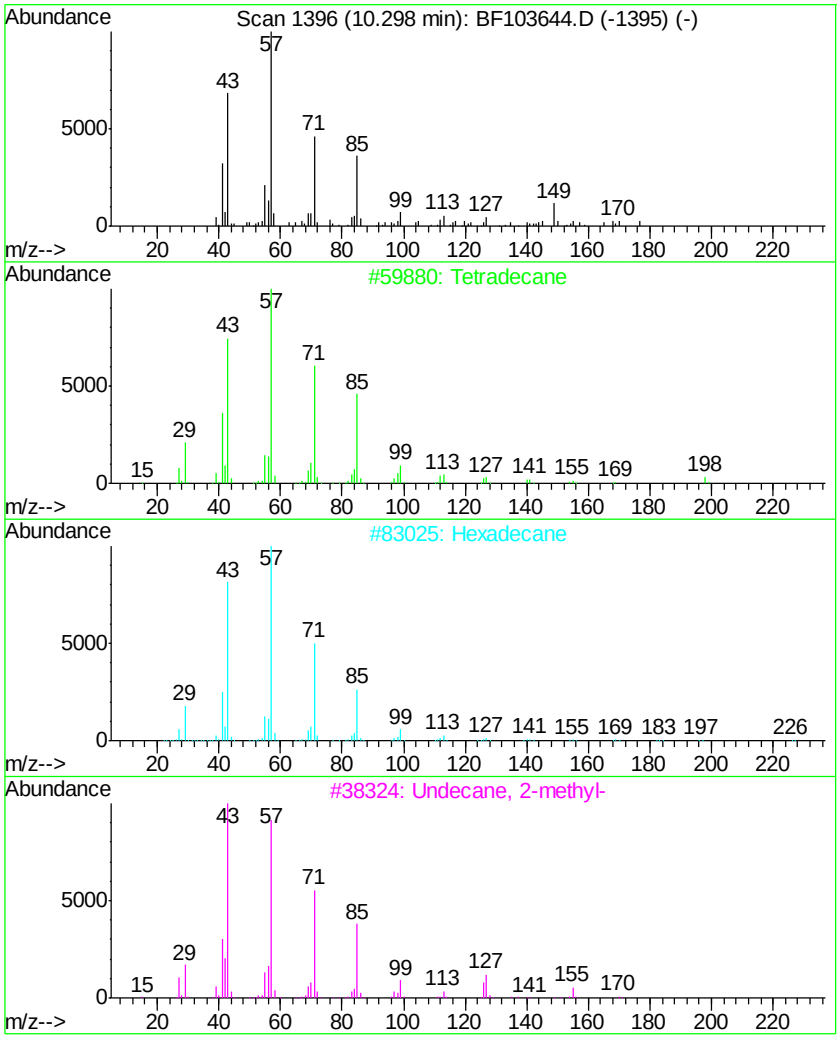
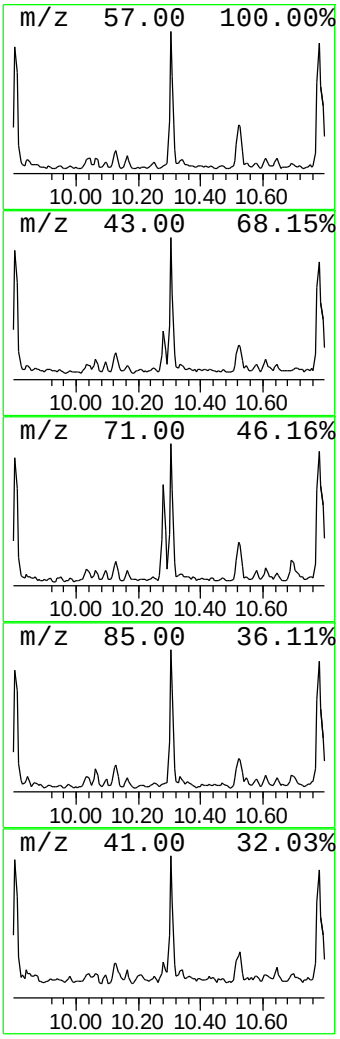
Peak Number 5 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	4.74 ng	218218	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	74
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	74





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103644.D
Acq On : 14 Mar 2018 16:51
Operator : SJ/JU
Sample : J1749-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-031318

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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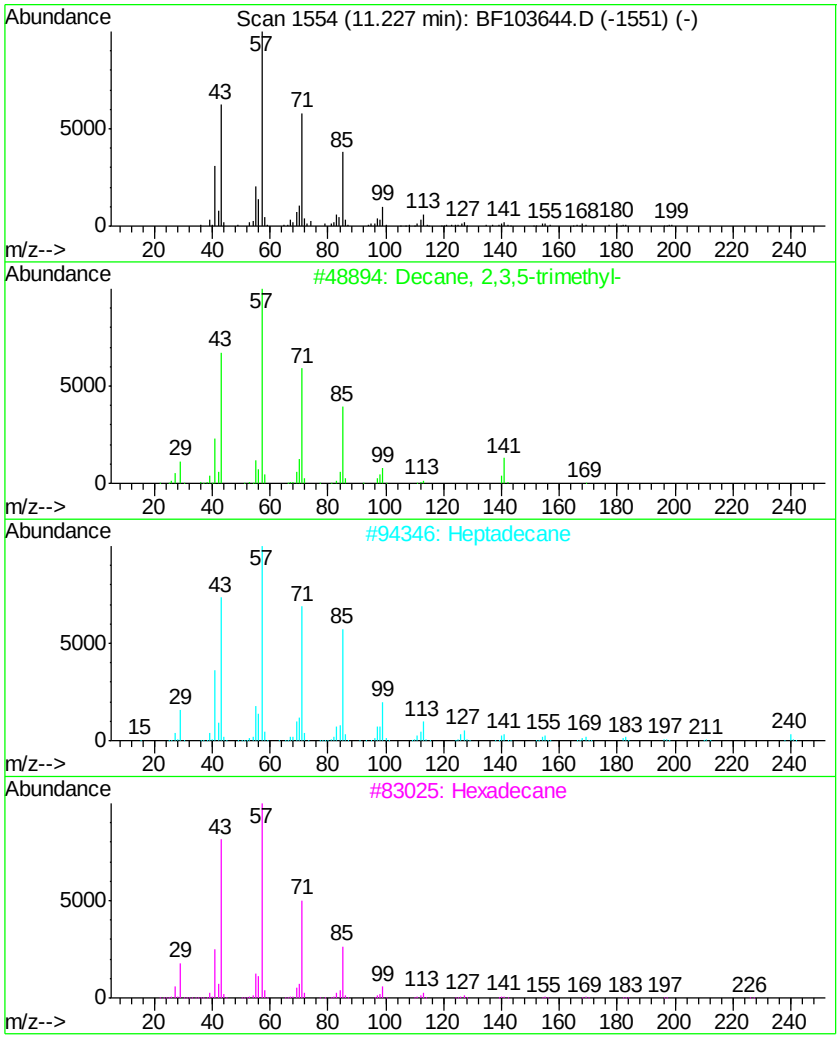
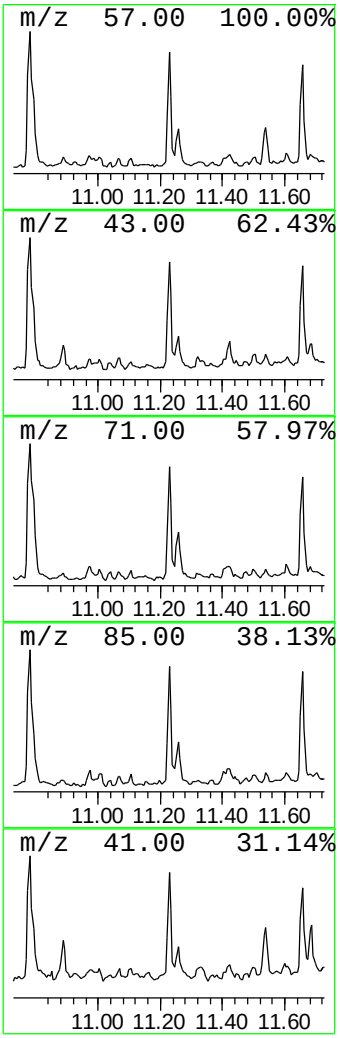
Peak Number 7 Decane, 2,3,5-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	5.27 ng	194225	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetradecane	198	C14H30	000629-59-4	87
5	Heneicosane	296	C21H44	000629-94-7	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103644.D
Acq On : 14 Mar 2018 16:51
Operator : SJ/JU
Sample : J1749-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-031318

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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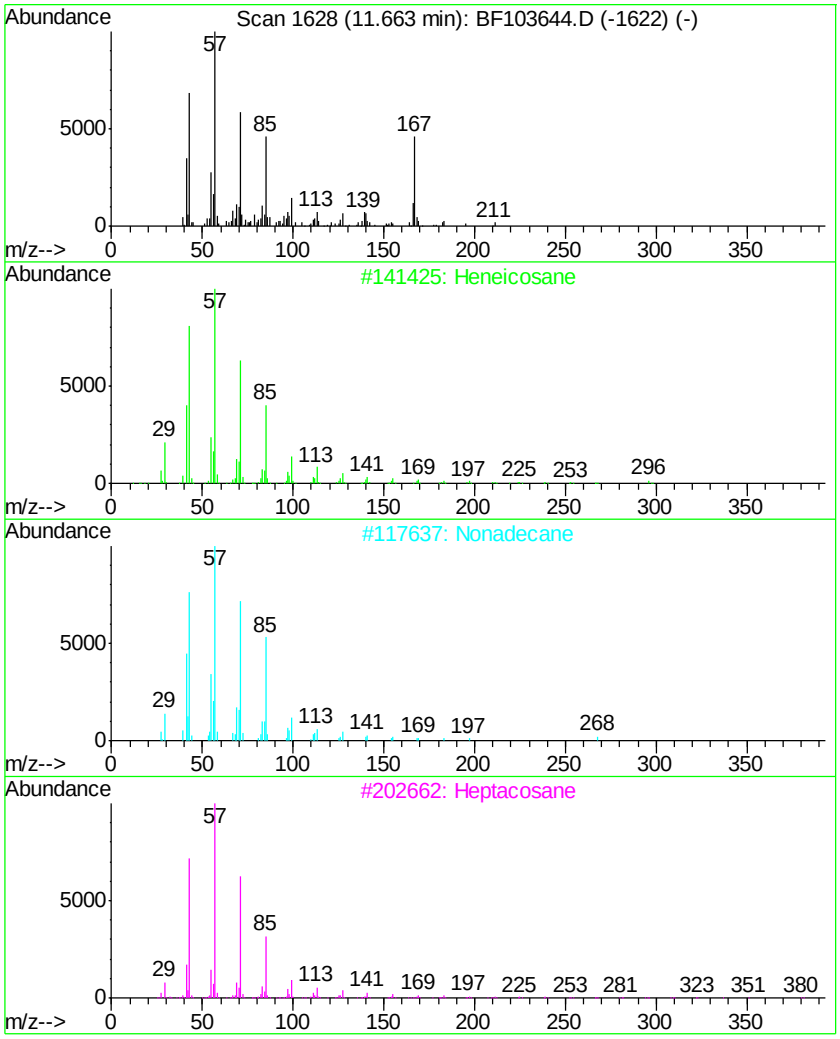
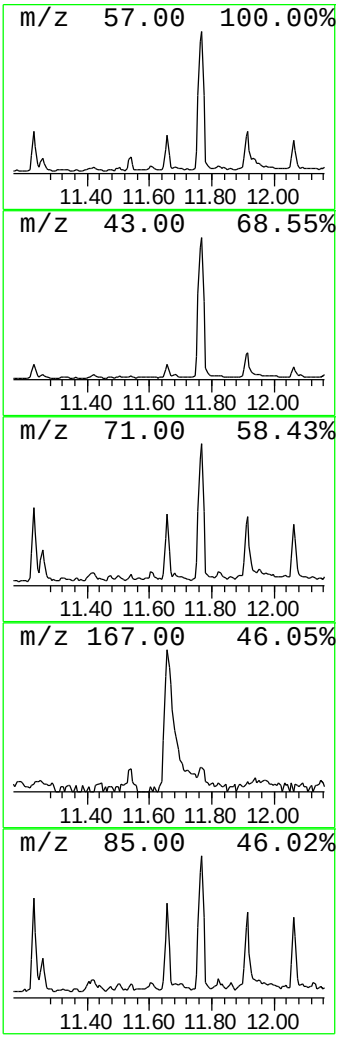
Peak Number 8 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	6.01 ng	221761	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	81
2	Nonadecane	268	C19H40	000629-92-5	76
3	Heptacosane	380	C27H56	000593-49-7	74
4	Pentadecane	212	C15H32	000629-62-9	72
5	Hexadecane	226	C16H34	000544-76-3	72





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Data File : BF103644.D
Acq On : 14 Mar 2018 16:51
Operator : SJ/JU
Sample : J1749-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-031318

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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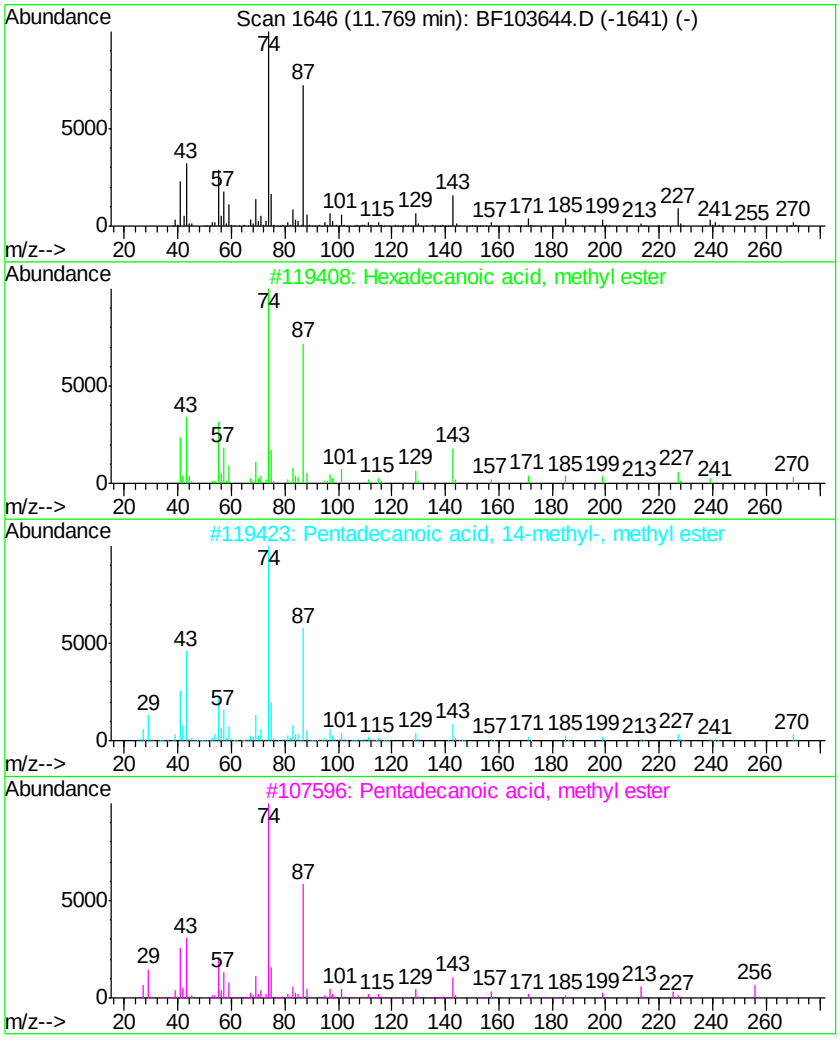
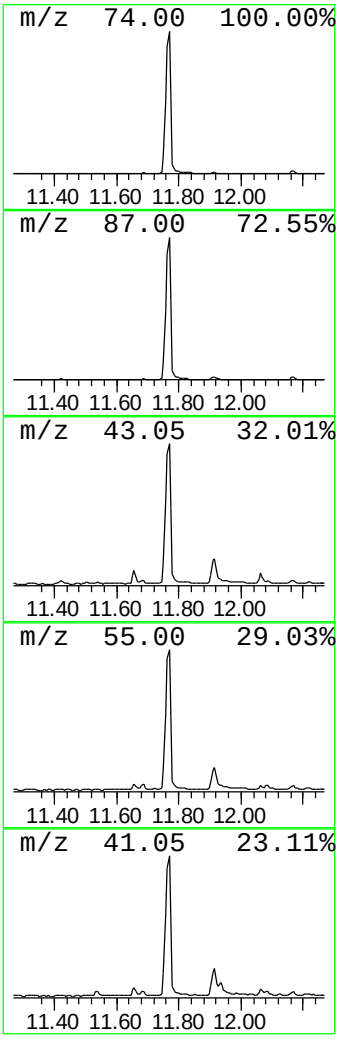
Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	138.51 ng	5107860	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86





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Operator : SJ/JU
Sample : J1749-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-031318

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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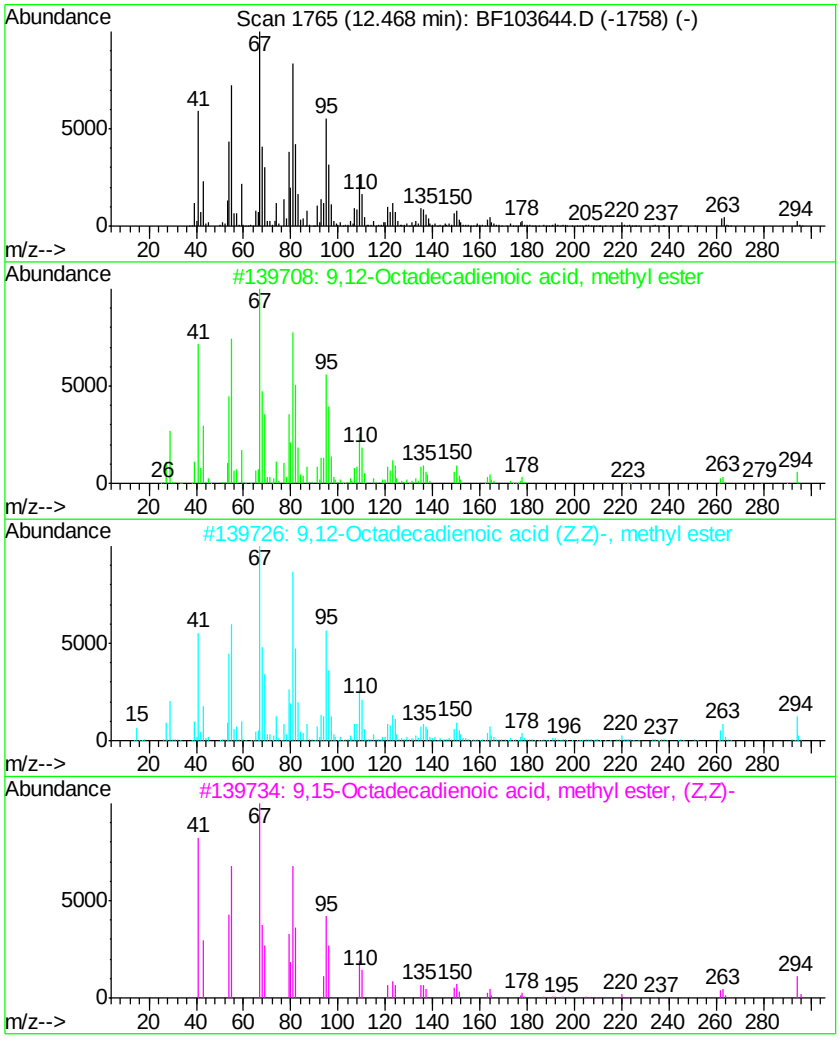
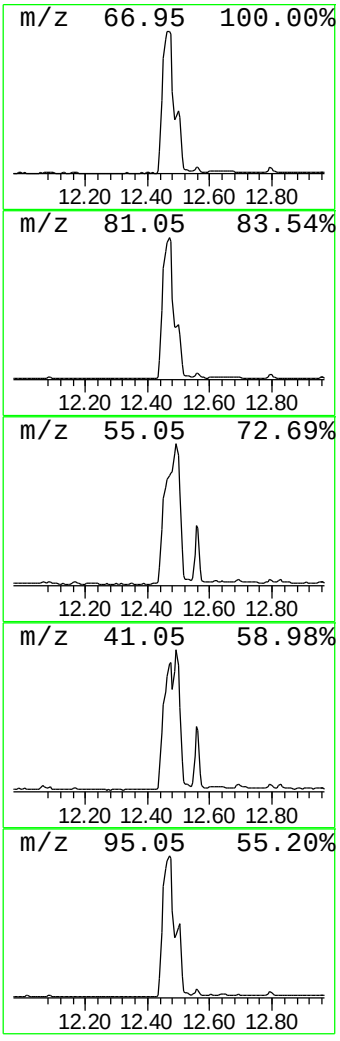
Peak Number 10 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	294.33 ng	10854400	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103644.D
Acq On : 14 Mar 2018 16:51
Operator : SJ/JU
Sample : J1749-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-031318

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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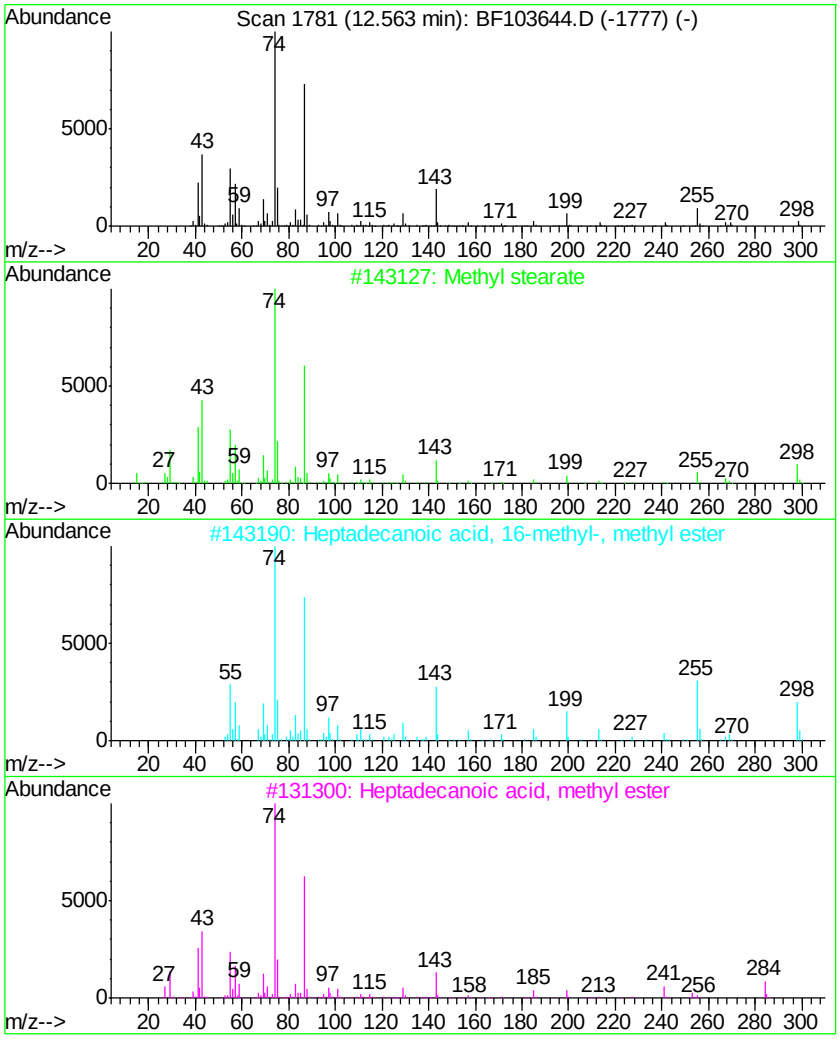
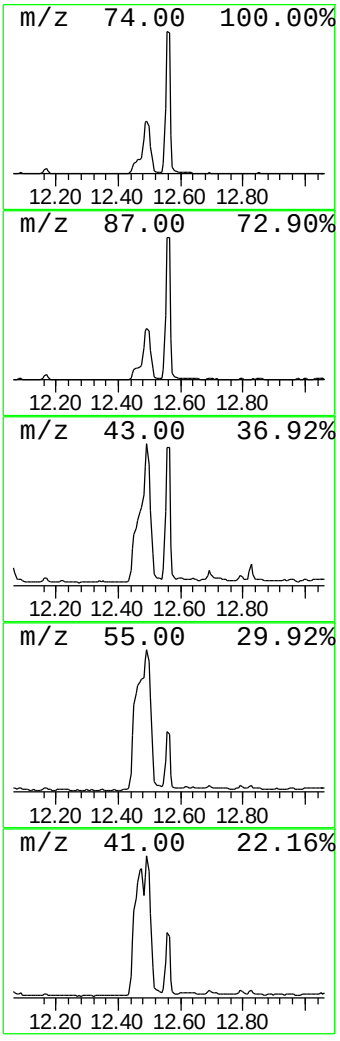
Peak Number 11 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	73.80 ng	2721550	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90





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Data File : BF103644.D
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Operator : SJ/JU
Sample : J1749-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-031318

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

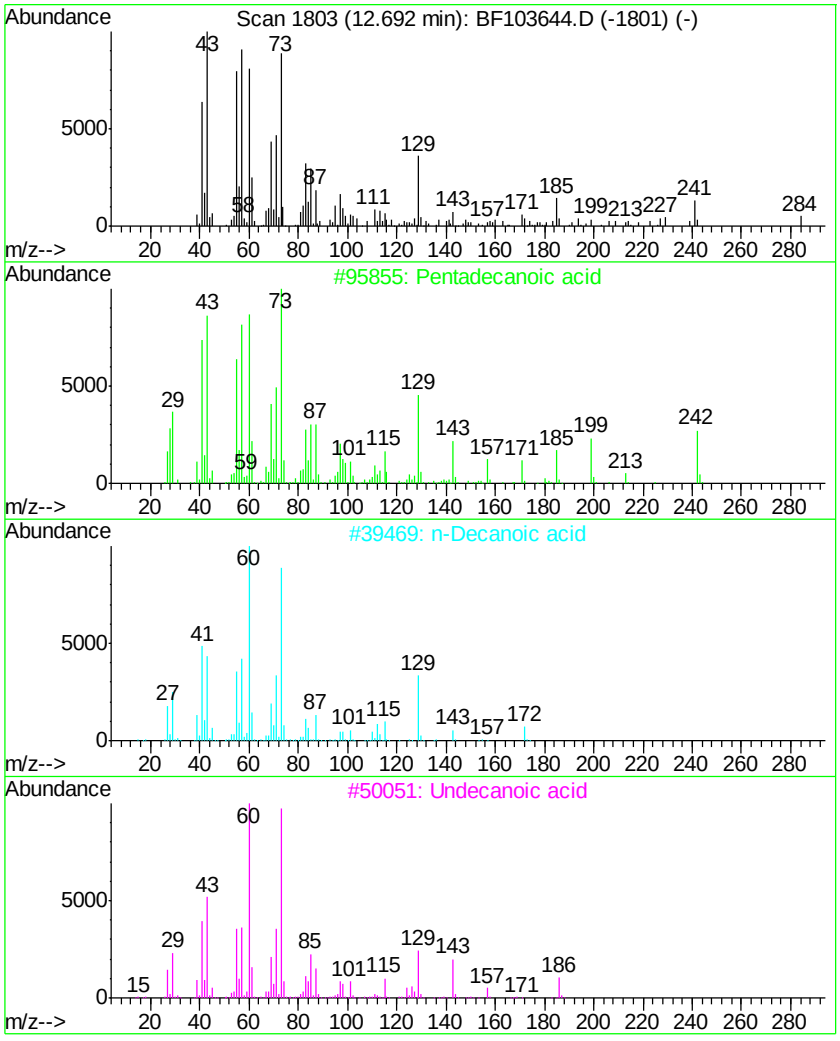
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

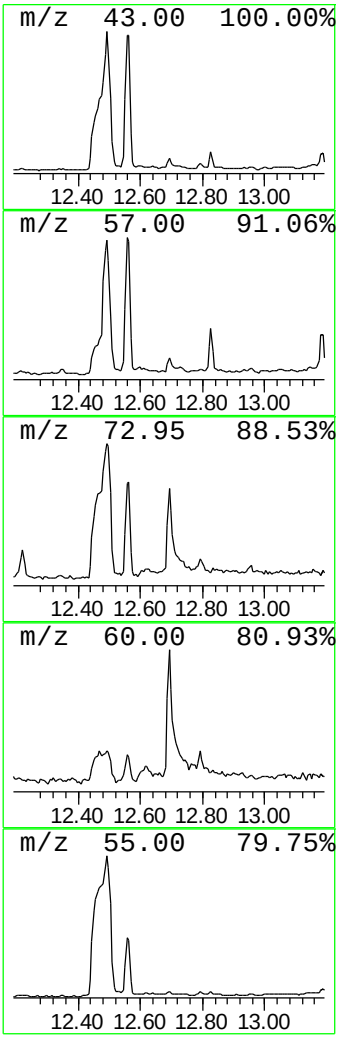
****

Peak Number 12 Pentadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	6.49 ng	239159	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
2	n-Decanoic acid	172	C10H20O2	000334-48-5	76
3	Undecanoic acid	186	C11H22O2	000112-37-8	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	68
5	Octadecanoic acid	284	C18H36O2	000057-11-4	68





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103644.D
Acq On : 14 Mar 2018 16:51
Operator : SJ/JU
Sample : J1749-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-031318

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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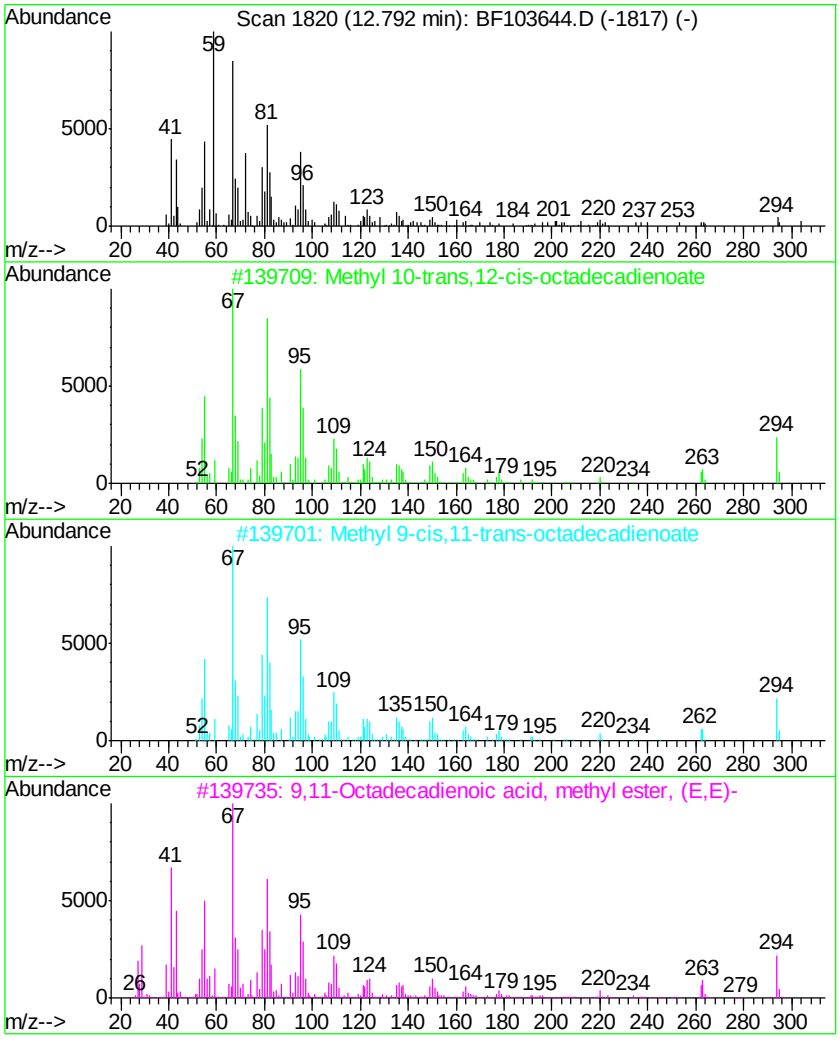
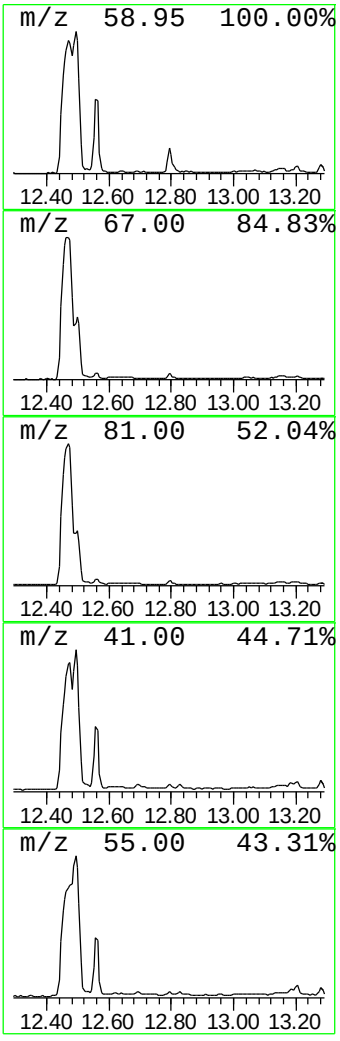
Peak Number 13 Methyl 10-trans,12-cis-octa... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	5.46 ng	177034	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	97
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	97
3	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	95
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	94
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	84





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Data File : BF103644.D
Acq On : 14 Mar 2018 16:51
Operator : SJ/JU
Sample : J1749-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-031318

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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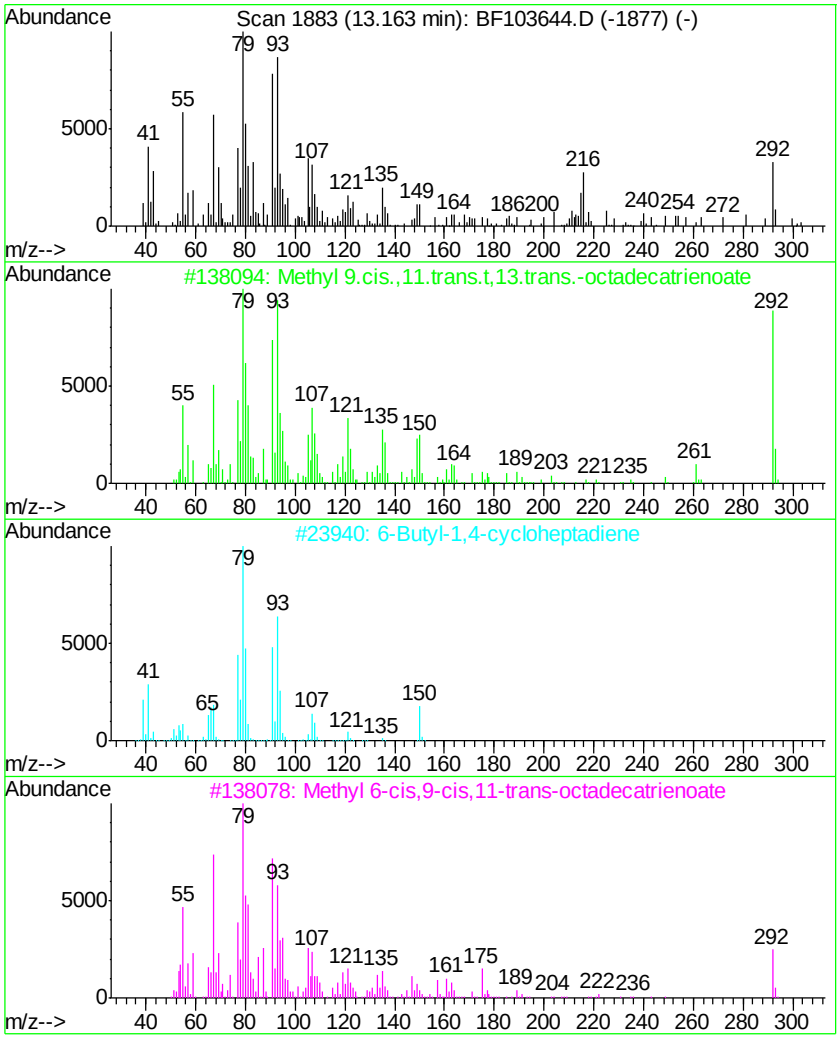
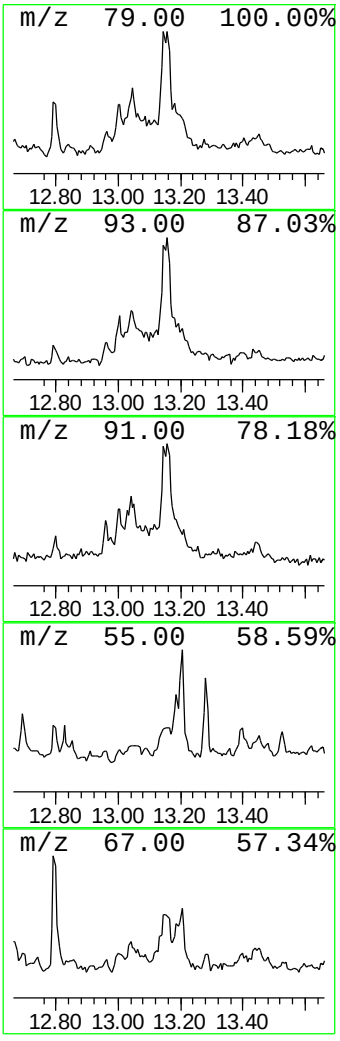
Peak Number 14 Methyl 9.cis.,11.trans.t,13... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	7.02 ng	227670	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	91
2	6-Butyl-1,4-cycloheptadiene	150	C11H18	022735-58-6	76
3	Methyl 6-cis,9-cis,11-trans-octa...	292	C19H32O2	1000336-37-7	60
4	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	016022-04-1	58
5	1,Z-5,E-7-Dodecatriene	164	C12H20	083085-83-0	53





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Data File : BF103644.D
Acq On : 14 Mar 2018 16:51
Operator : SJ/JU
Sample : J1749-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-031318

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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TIC Library : C:\DATABASE\NIST11.L
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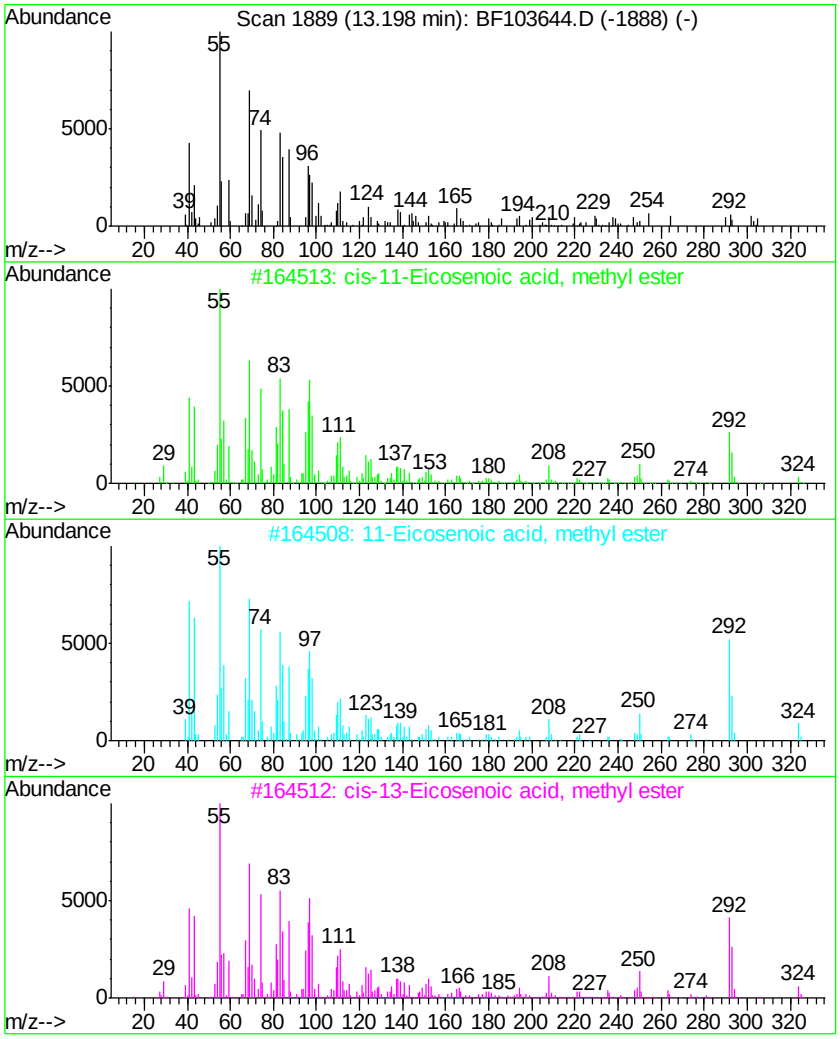
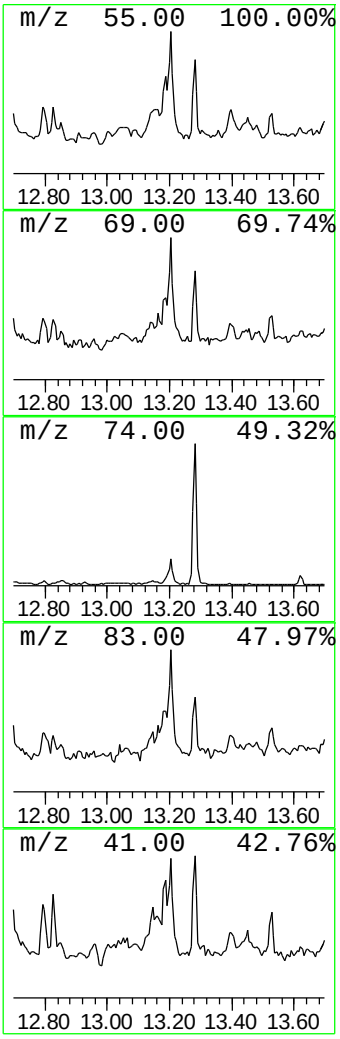
Peak Number 16 cis-11-Eicosenoic acid, met... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	9.20 ng	298488	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	91
2	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	90
3	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	90
4	Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	87
5	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	86





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Data File : BF103644.D
Acq On : 14 Mar 2018 16:51
Operator : SJ/JU
Sample : J1749-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-031318

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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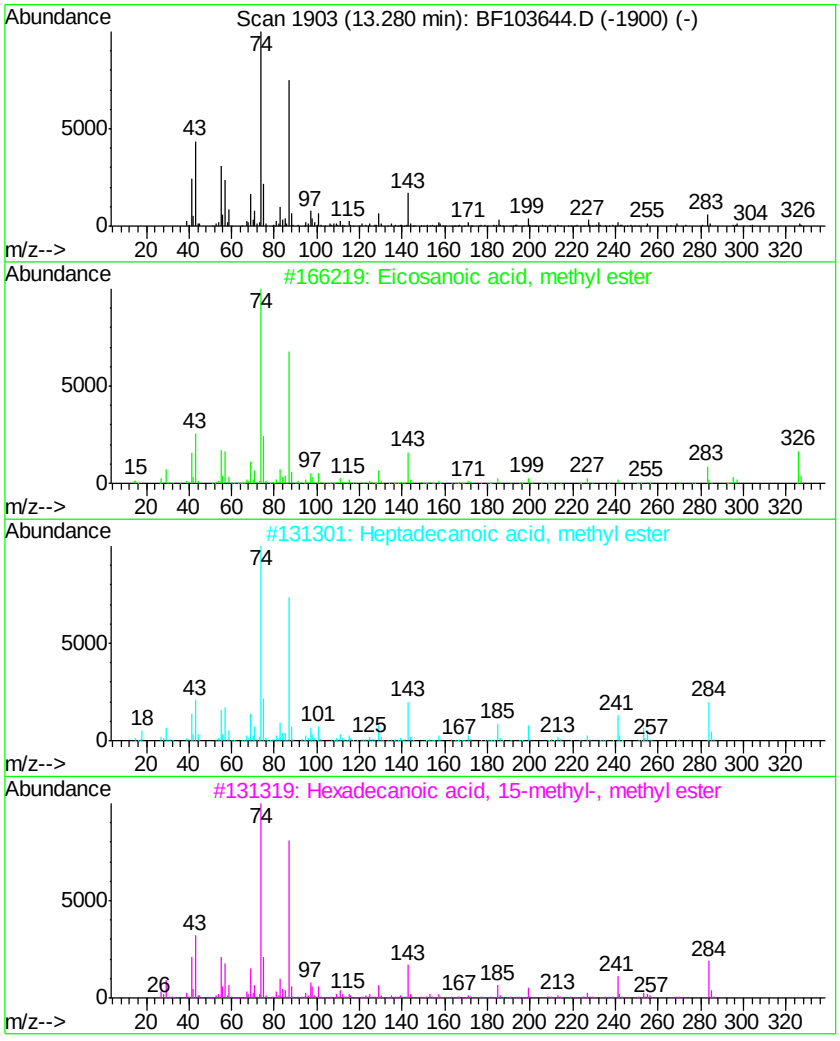
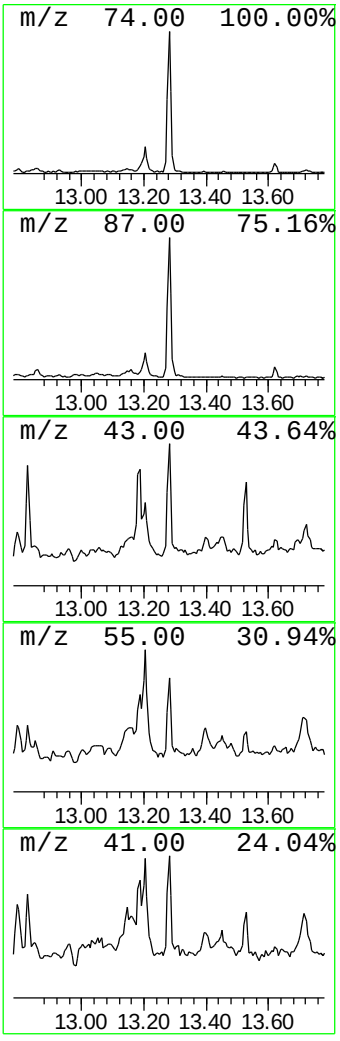
Peak Number 17 Eicosanoic acid, methyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	9.41 ng	305278	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	95
2	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	94
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
5	Methyl stearate	298	C19H38O2	000112-61-8	90





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Data File : BF103644.D
Acq On : 14 Mar 2018 16:51
Operator : SJ/JU
Sample : J1749-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-031318

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

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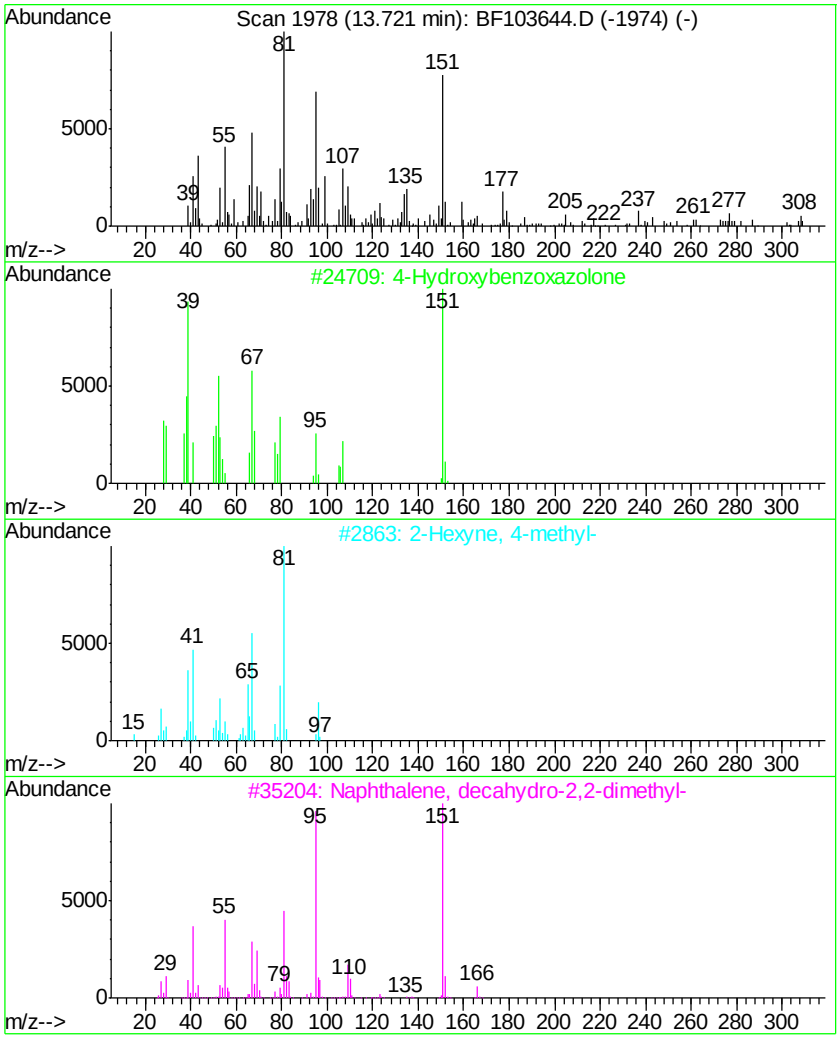
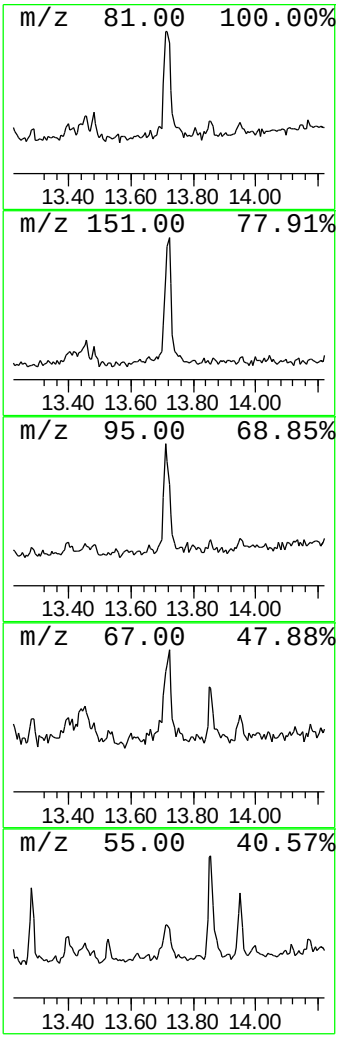
Peak Number 18 unknown13.72 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	9.26 ng	300342	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxybenzoxazolone	151	C7H5NO3	028955-70-6	25
2	2-Hexyne, 4-methyl-	96	C7H12	020198-49-6	25
3	Naphthalene, decahydro-2,2-dimet...	166	C12H22	031124-85-3	25
4	Cis-3-ethyl-endo-tricyclo[5.2.1....	164	C12H20	1000215-29-1	20
5	Phenol, 2,6-dimethyl-4-nitroso-	151	C8H9NO2	013331-93-6	15





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Sample : J1749-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-031318

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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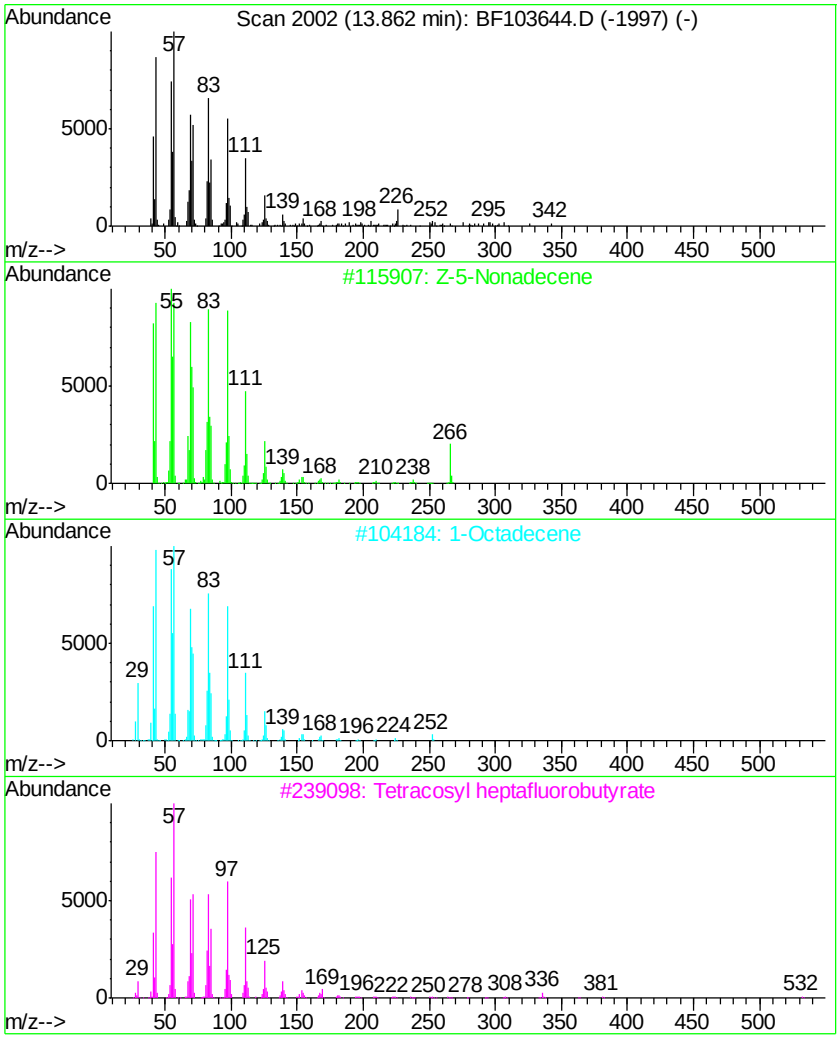
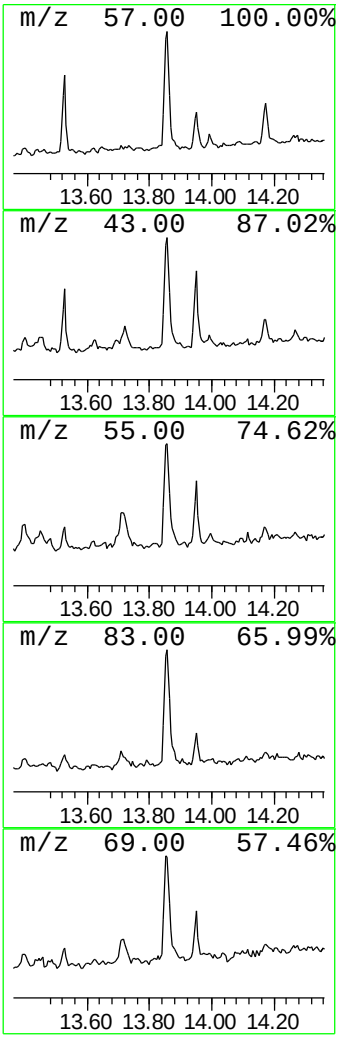
Peak Number 19 Z-5-Nonadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	12.39 ng	401974	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	97
2	1-Octadecene	252	C18H36	000112-88-9	95
3	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
4	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
5	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
Data File : BF103644.D
Acq On : 14 Mar 2018 16:51
Operator : SJ/JU
Sample : J1749-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-031318

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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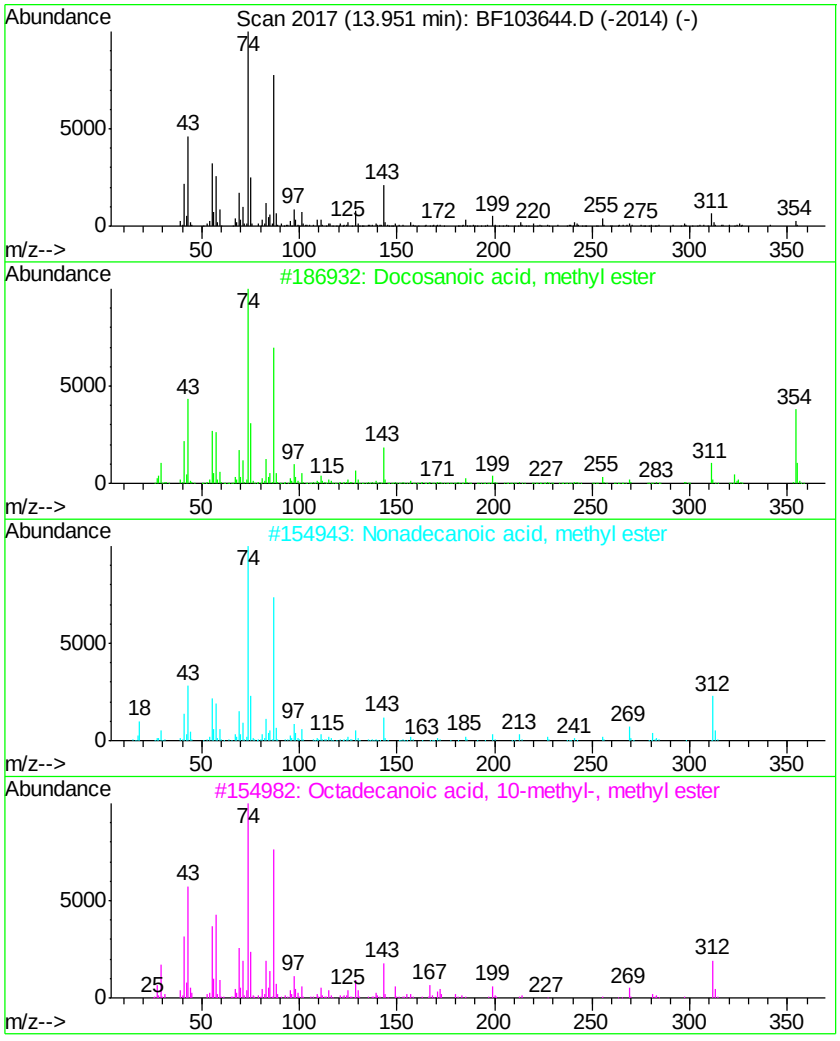
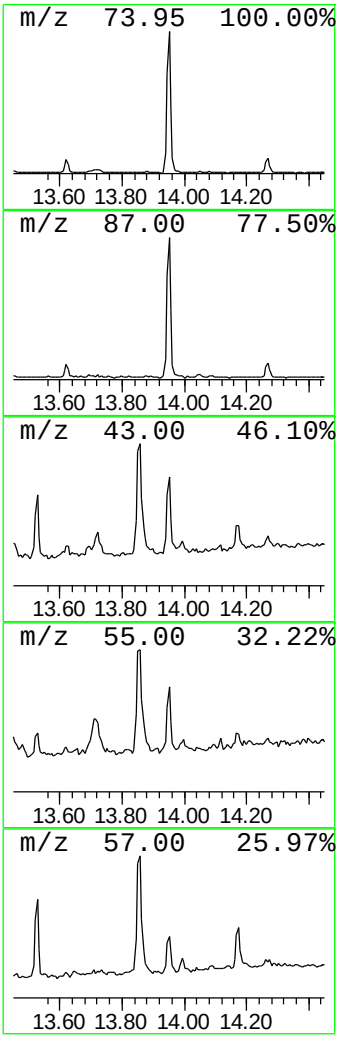
Peak Number 20 Docosanoic acid, methyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	8.92 ng	289391	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
2	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	96
3	Octadecanoic acid, 10-methyl-, m...	312	C20H40O2	002490-19-9	90
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
5	Methyl stearate	298	C19H38O2	000112-61-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031418\
Data File : BF103644.D
Acq On : 14 Mar 2018 16:51
Operator : SJ/JU
Sample : J1749-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-02-031318

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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
unknown6.63	6.63	81.9	ng	2944810	1	6.86	719145	20.0
Hexadecane	9.27	4.5	ng	204937	3	9.90	920303	20.0
Tetradecane	10.30	4.7	ng	218218	3	9.90	920303	20.0
Decane, 2,3,5-tri...	11.23	5.3	ng	194225	4	11.40	737568	20.0
Heneicosane	11.66	6.0	ng	221761	4	11.40	737568	20.0
Hexadecanoic acid...	11.77	138.5	ng	5107860	4	11.40	737568	20.0
9,12-Octadecadien...	12.47	294.3	ng	10854400	4	11.40	737568	20.0
Methyl stearate	12.56	73.8	ng	2721550	4	11.40	737568	20.0
Pentadecanoic acid	12.69	6.5	ng	239159	4	11.40	737568	20.0
Methyl 10-trans,1...	12.79	5.5	ng	177034	5	14.06	648794	20.0
Methyl 9.cis.,11....	13.16	7.0	ng	227670	5	14.06	648794	20.0
cis-11-Eicosenoic...	13.20	9.2	ng	298488	5	14.06	648794	20.0
Eicosanoic acid, ...	13.28	9.4	ng	305278	5	14.06	648794	20.0
unknown13.72	13.72	9.3	ng	300342	5	14.06	648794	20.0
Z-5-Nonadecene	13.86	12.4	ng	401974	5	14.06	648794	20.0
Docosanoic acid, ...	13.95	8.9	ng	289391	5	14.06	648794	20.0