LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103704.D
Acq On : 16 Mar 2018 18:53
Operator : JU/SJ
Sample : J1757-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-B

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-BF031518.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	2.304	32	37	43	rVB	140503	180333	1.19%	0.254%
2	5.592	590	596	599	rBV	3688839	3786820	24.94%	5.329%
3	6.587	759	765	768	rBV	3262020	3810030	25.09%	5.362%
4	6.739	786	791	794	rBV	3838426	3836925	25.27%	5.400%
5	6.969	826	830	833	rVB	1454631	1110221	7.31%	1.562%
6	7.128	852	857	860	rBV	3220280	2868596	18.89%	4.037%
7	7.534	921	926	928	rBV	2402040	2460537	16.20%	3.463%
8	8.216	1039	1042	1045	rBV	262977	260997	1.72%	0.367%
9	8.251	1045	1048	1050	rVV	1854688	1463215	9.64%	2.059%
10	8.828	1143	1146	1150	rVB	478302	356581	2.35%	0.502%
11	9.328	1226	1231	1234	rVB	3990404	3798217	25.01%	5.345%
12	9.392	1239	1242	1246	rBV	578307	495550	3.26%	0.697%
13	9.580	1271	1274	1280	rVB4	163199	174454	1.15%	0.246%
14	9.663	1280	1288	1291	rBV7	159859	324253	2.14%	0.456%
15	9.710	1294	1296	1299	rBV	385955	364882	2.40%	0.514%
16	9.927	1329	1333	1336	rVB	630560	547822	3.61%	0.771%
17	10.010	1343	1347	1350	rVB	1733938	1482424	9.76%	2.086%
18	10.245	1384	1387	1392	rBV2	192008	216257	1.42%	0.304%
19	10.427	1411	1418	1421	rBV	745395	656311	4.32%	0.924%
20	10.557	1433	1440	1443	rBV3	108029	185158	1.22%	0.261%
21	10.645	1450	1455	1457	rBV	220212	264760	1.74%	0.373%
22	10.798	1477	1481	1484	rVV	2298490	2096562	13.81%	2.951%
23	10.898	1495	1498	1508	rVB	666594	751489	4.95%	1.058%
24	11.351	1571	1575	1577	rBV	483151	400537	2.64%	0.564%
25	11.380	1577	1580	1586	rVB2	185723	245893	1.62%	0.346%
26	11.498	1596	1600	1603	rBV	1465693	1379826	9.09%	1.942%
27	11.521	1603	1604	1610	rVV	432841	309400	2.04%	0.435%
28	11.774	1644	1647	1650	rBV	347237	298976	1.97%	0.421%
29	11.886	1661	1666	1669	rBV	5936905	6407578	42.20%	9.018%
30	12.021	1683	1689	1696	rBV3	596814	859277	5.66%	1.209%
31	12.186	1714	1717	1719	rBV	281149	263452	1.74%	0.371%
32	12.598	1776	1787	1788	rBV2	6111573	15184356	100.00%	21.369%
33	12.680	1797	1801	1804	rVB	3724073	3230104	21.27%	4.546%
34	12.716	1804	1807	1808	rBV	933289	887438	5.84%	1.249%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103704.D
Acq On : 16 Mar 2018 18:53
Operator : JU/SJ
Sample : J1757-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-B

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-BF031518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.733	1808	1810	1819	rVV	915135	1203724	7.93%	1.694%
36	12.804	1819	1822	1828	rVB2	311208	343513	2.26%	0.483%
37	12.951	1844	1847	1849	rVV	414433	335078	2.21%	0.472%
38	13.092	1867	1871	1874	rBV	2807038	2527978	16.65%	3.558%
39	13.274	1900	1902	1905	rVV2	203038	240167	1.58%	0.338%
40	13.304	1905	1907	1909	rVV	216774	236981	1.56%	0.334%
41	13.327	1909	1911	1916	rVB3	344500	384108	2.53%	0.541%
42	13.398	1918	1923	1925	rBV2	369259	430639	2.84%	0.606%
43	13.421	1925	1927	1932	rVV3	223325	265014	1.75%	0.373%
44	13.463	1932	1934	1938	rVB3	204124	206868	1.36%	0.291%
45	13.510	1939	1942	1947	rBV5	182766	216946	1.43%	0.305%
46	13.610	1956	1959	1962	rVB2	207435	188165	1.24%	0.265%
47	13.968	2017	2020	2024	rBV	568258	557011	3.67%	0.784%
48	14.068	2034	2037	2042	rBV	324566	333532	2.20%	0.469%
49	14.151	2046	2051	2053	rBV	918528	982927	6.47%	1.383%
50	15.057	2201	2205	2213	rVB	467252	728854	4.80%	1.026%
51	15.680	2307	2311	2318	rVB	663113	915602	6.03%	1.289%

Sum of corrected areas: 71056338

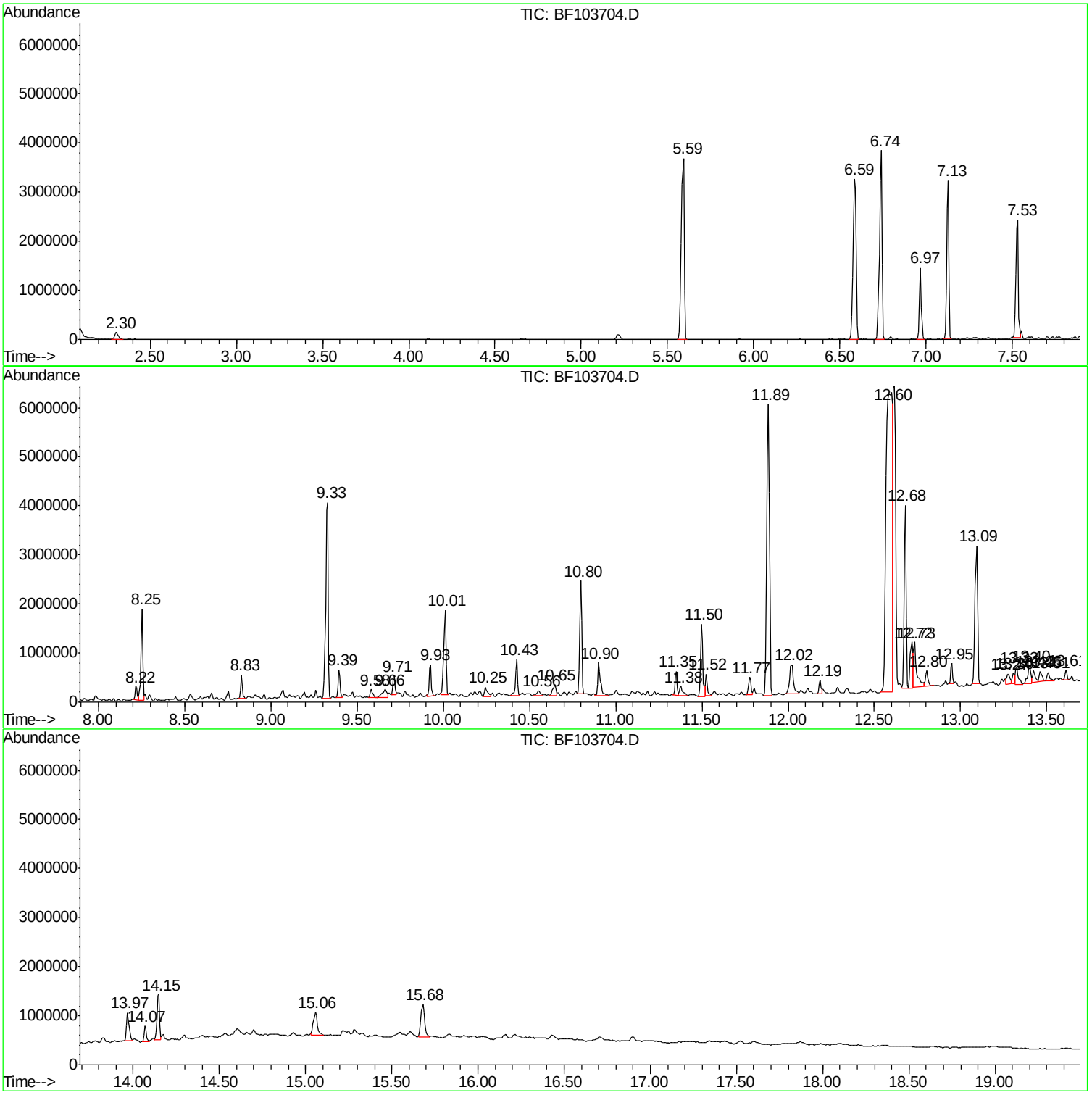
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103704.D
Acq On : 16 Mar 2018 18:53
Operator : JU/SJ
Sample : J1757-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103704.D
Acq On : 16 Mar 2018 18:53
Operator : JU/SJ
Sample : J1757-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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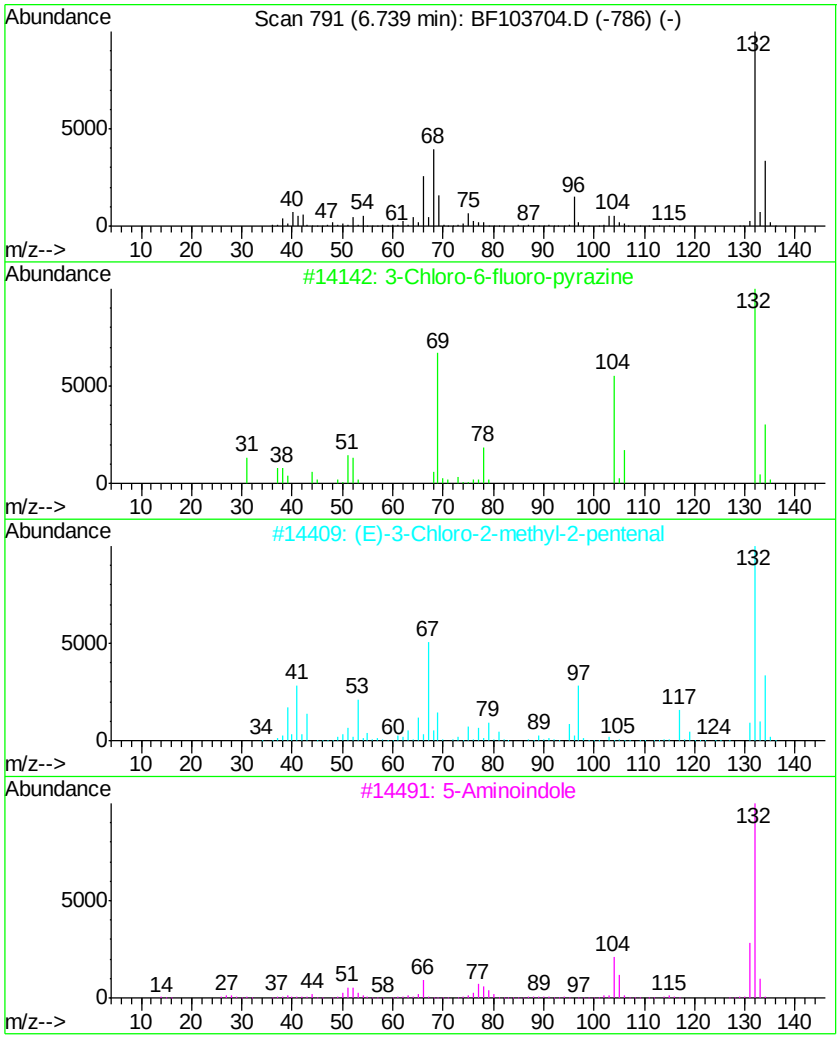
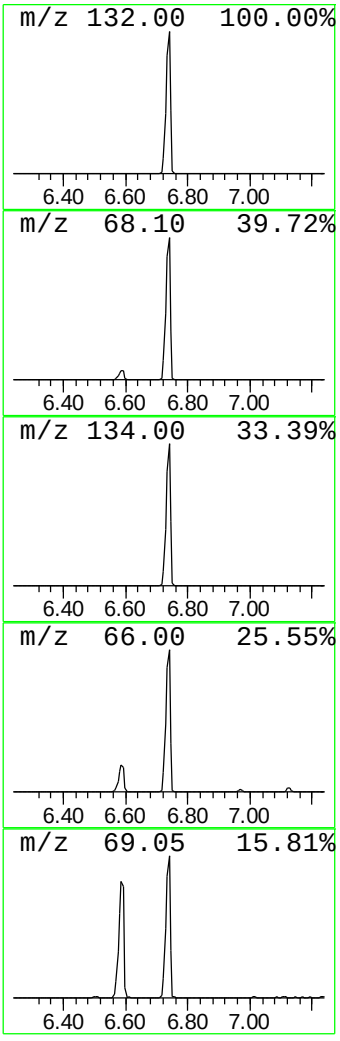
Peak Number 1 unknown6.74 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	69.12 ng	3836930	1,4-Dichlorobenzene-d4	6.97

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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103704.D
Acq On : 16 Mar 2018 18:53
Operator : JU/SJ
Sample : J1757-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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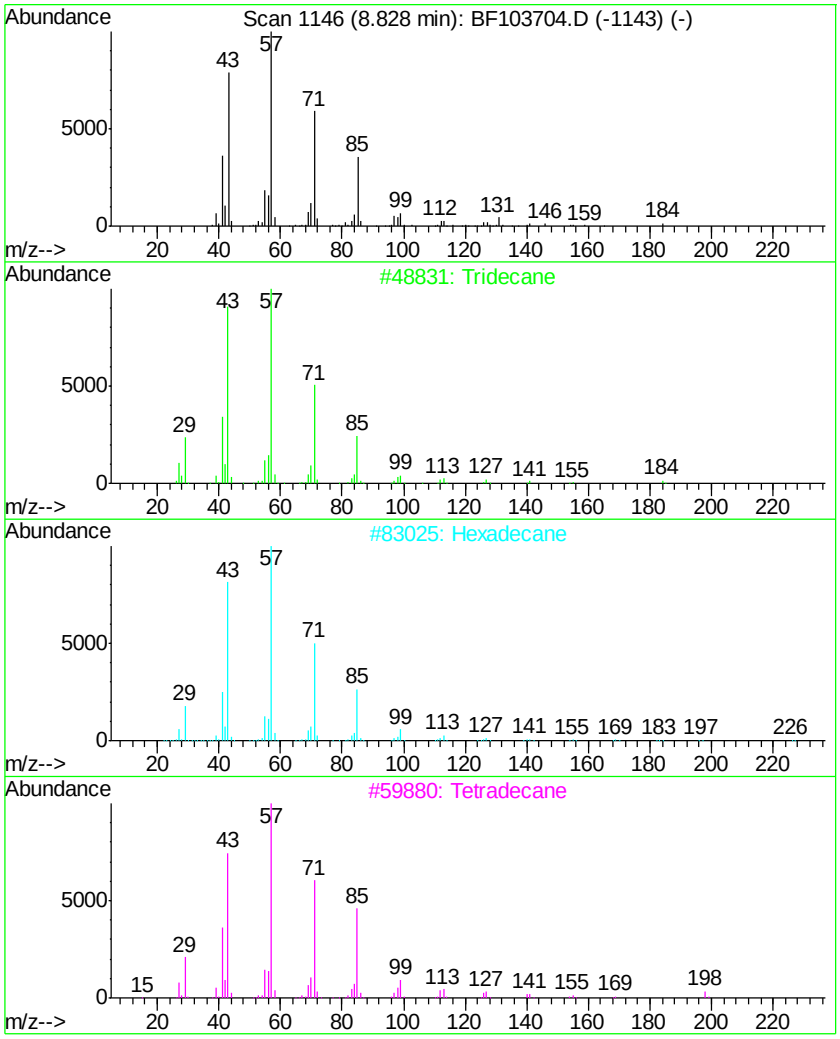
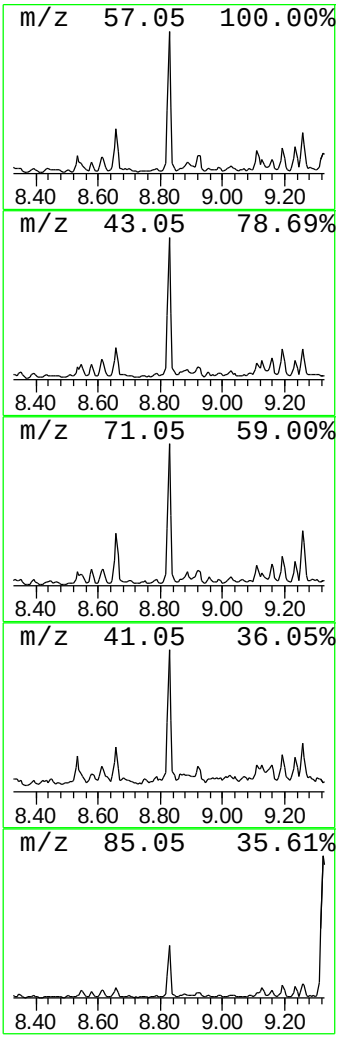
Peak Number 3 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	4.87 ng	356581	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Hexadecane	226	C16H34	000544-76-3	80
3	Tetradecane	198	C14H30	000629-59-4	80
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	72





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103704.D
Acq On : 16 Mar 2018 18:53
Operator : JU/SJ
Sample : J1757-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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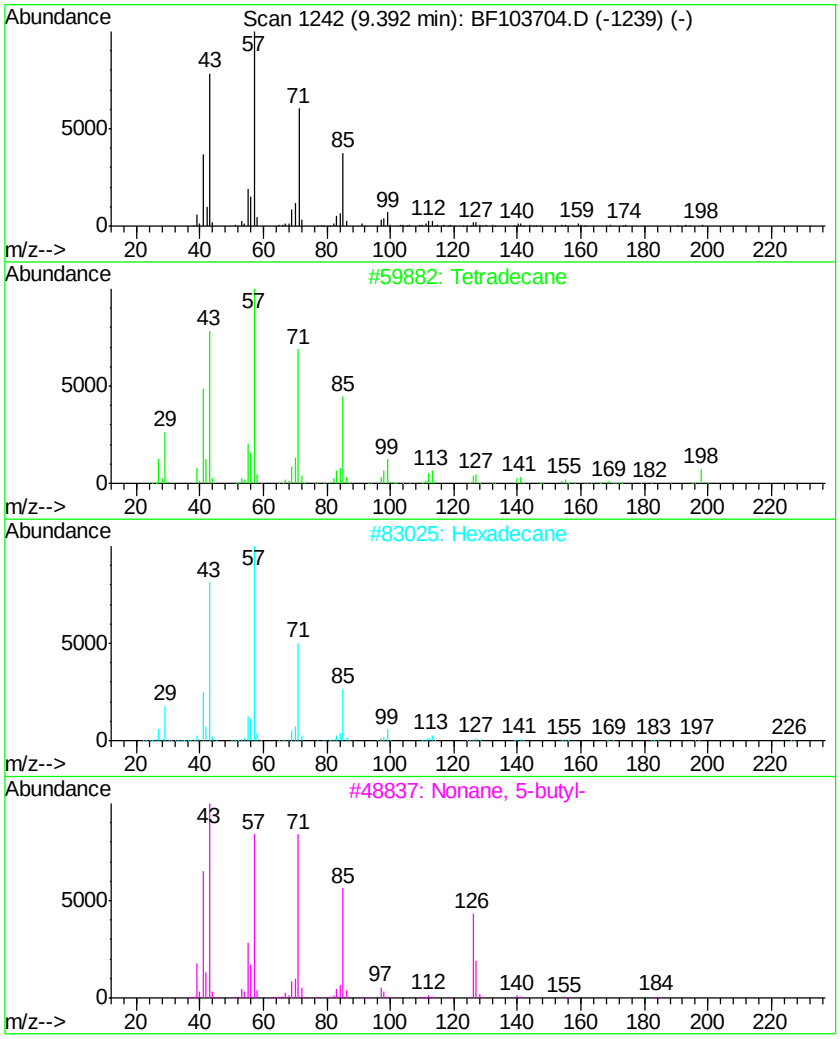
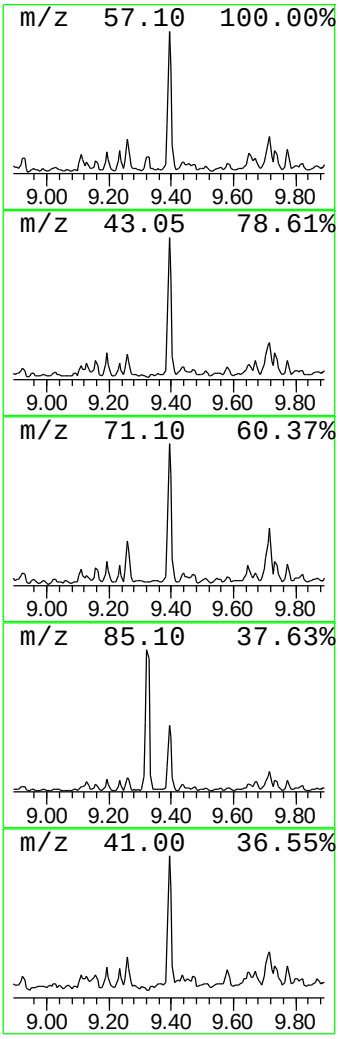
Peak Number 4 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	6.69 ng	495550	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Hexadecane	226	C16H34	000544-76-3	91
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	86
4	Decane, 3-bromo-	220	C10H21Br	030571-71-2	80
5	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	78





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Data File : BF103704.D
Acq On : 16 Mar 2018 18:53
Operator : JU/SJ
Sample : J1757-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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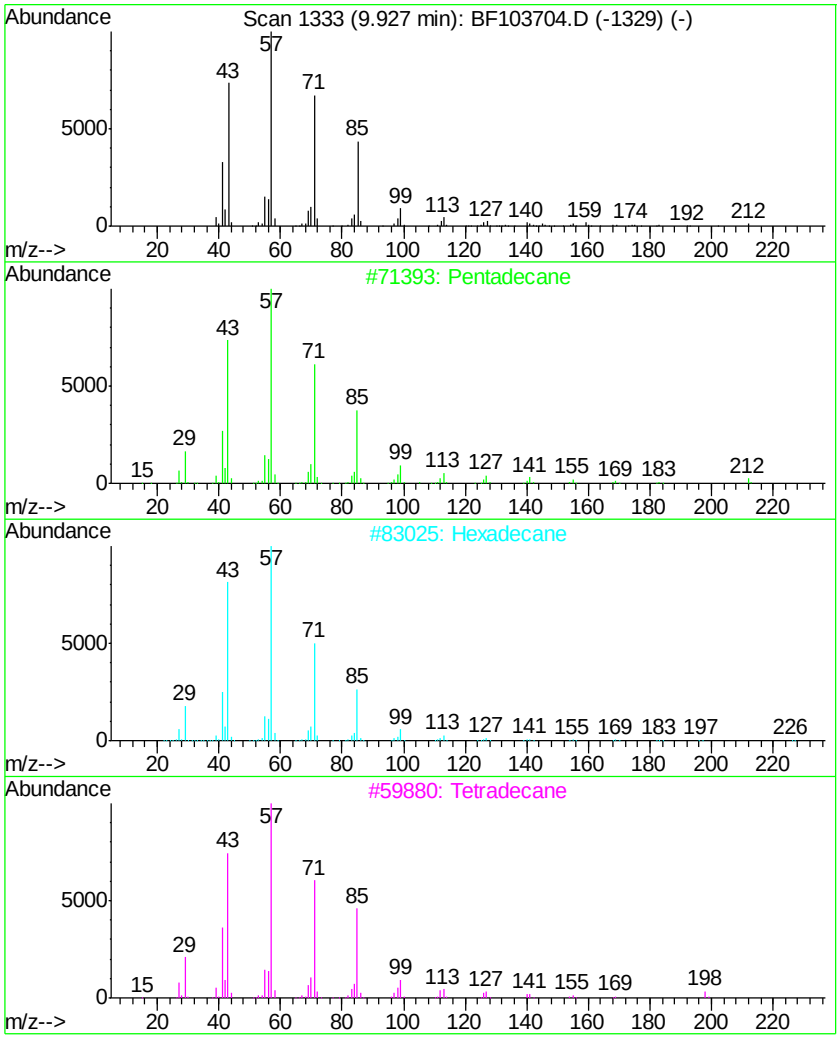
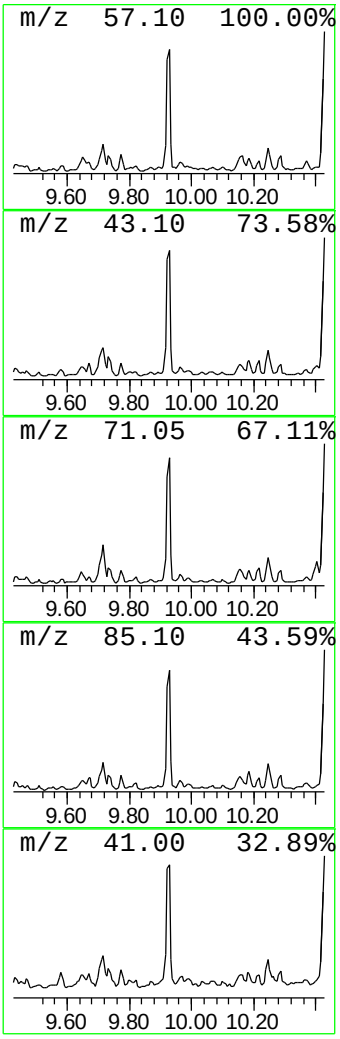
Peak Number 5 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	7.39 ng	547822	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Hexadecane	226	C16H34	000544-76-3	80
3	Tetradecane	198	C14H30	000629-59-4	80
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	80
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103704.D
Acq On : 16 Mar 2018 18:53
Operator : JU/SJ
Sample : J1757-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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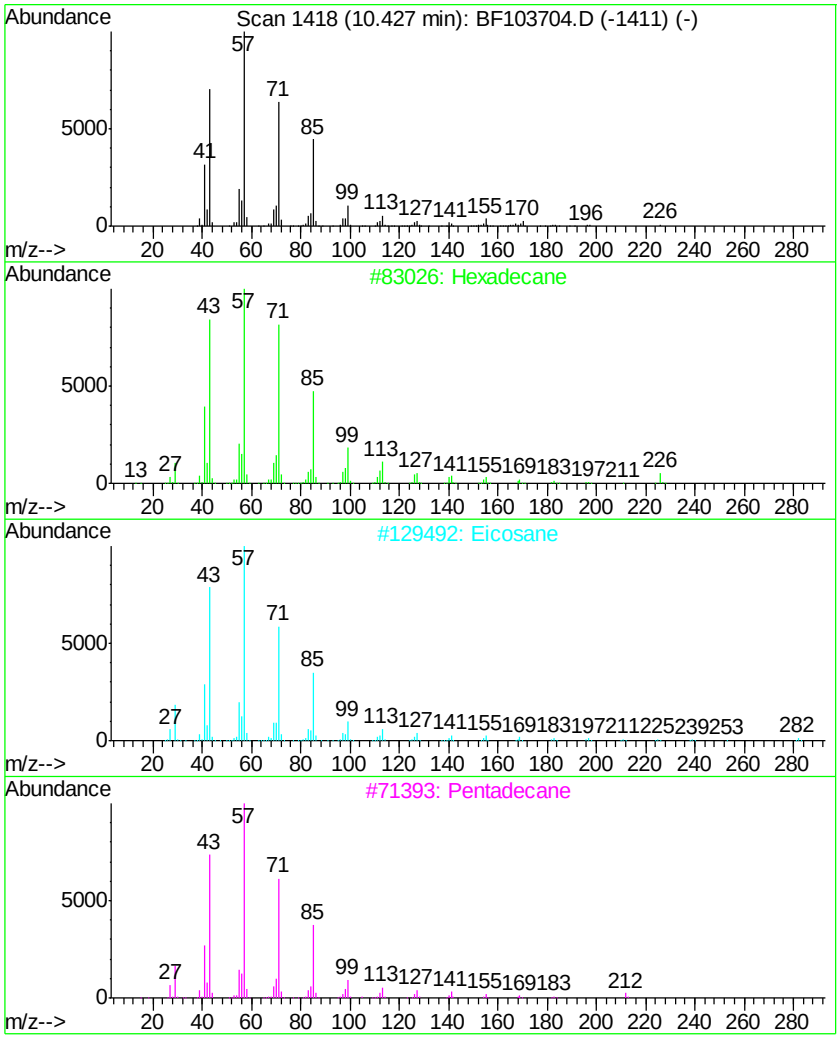
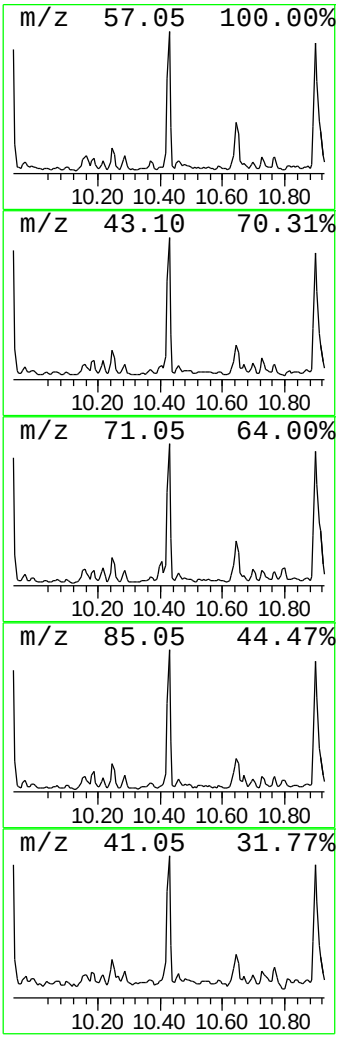
Peak Number 6 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	8.85 ng	656311	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Eicosane	282	C20H42	000112-95-8	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103704.D
Acq On : 16 Mar 2018 18:53
Operator : JU/SJ
Sample : J1757-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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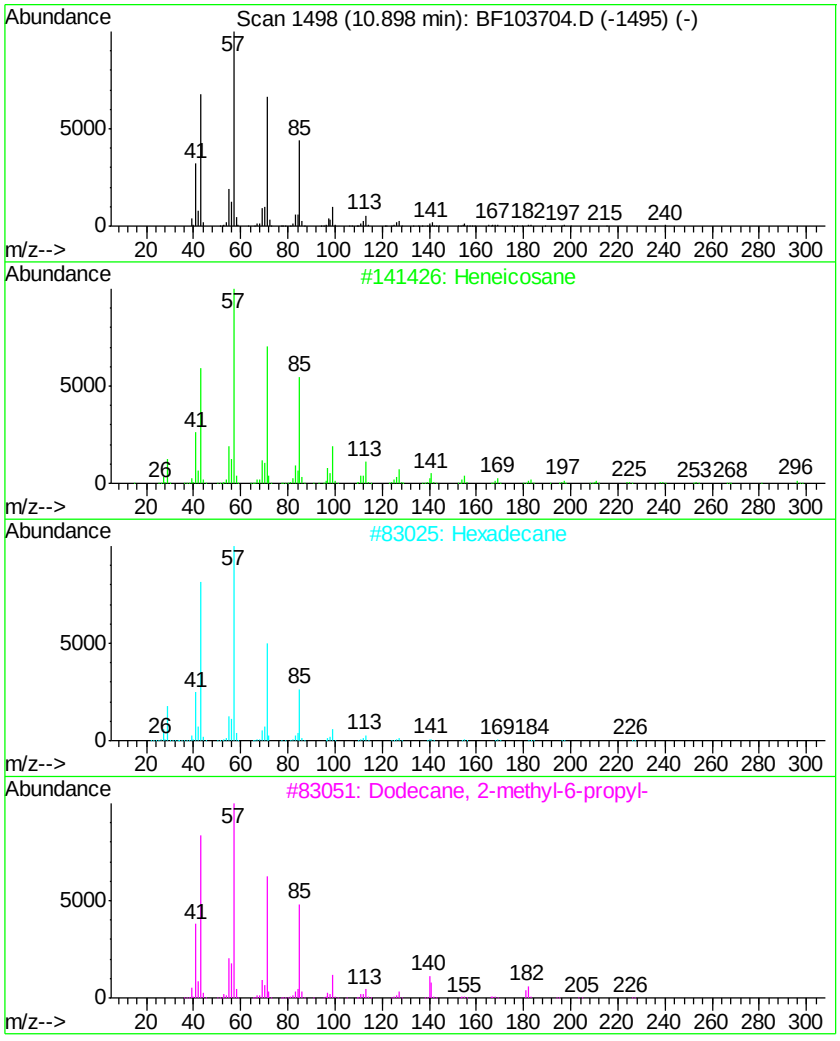
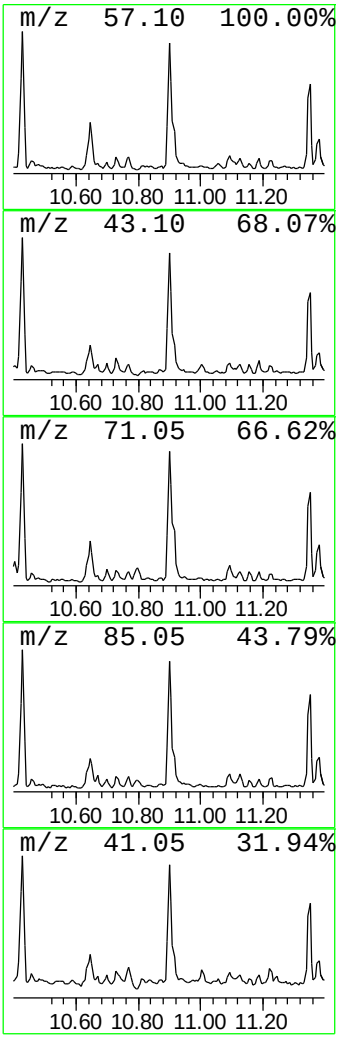
Peak Number 7 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	10.89 ng	751489	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hexadecane	226	C16H34	000544-76-3	80
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	72





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103704.D
Acq On : 16 Mar 2018 18:53
Operator : JU/SJ
Sample : J1757-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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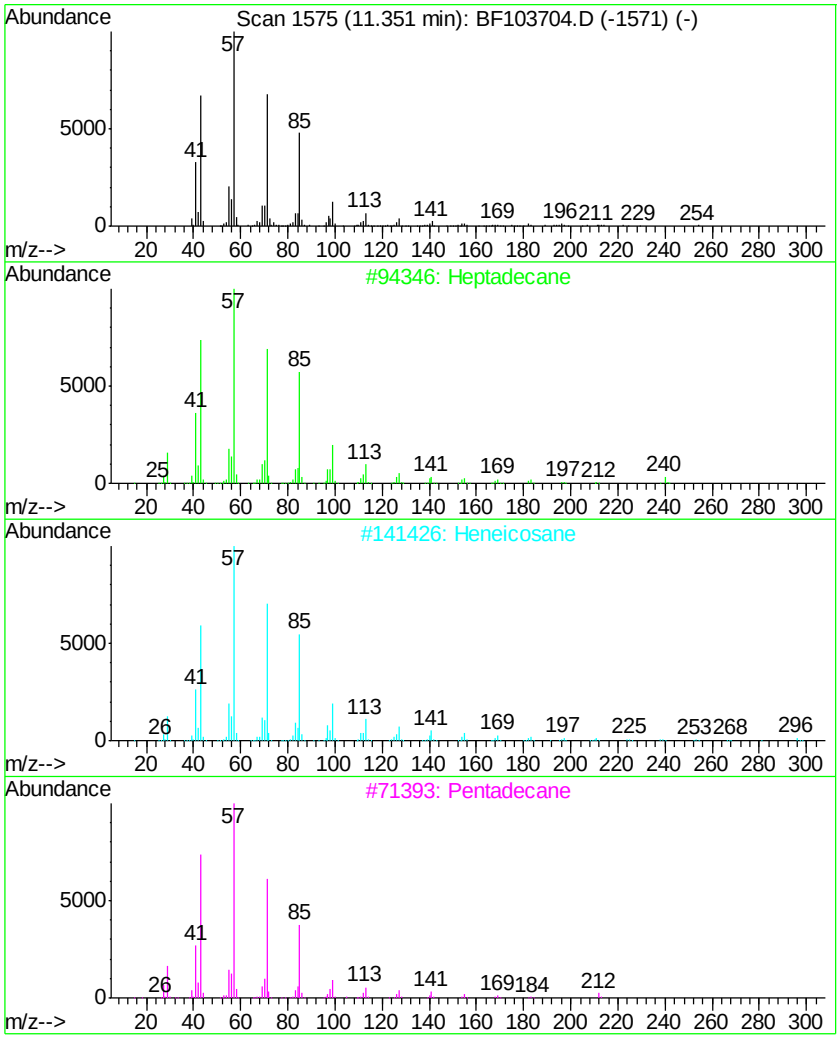
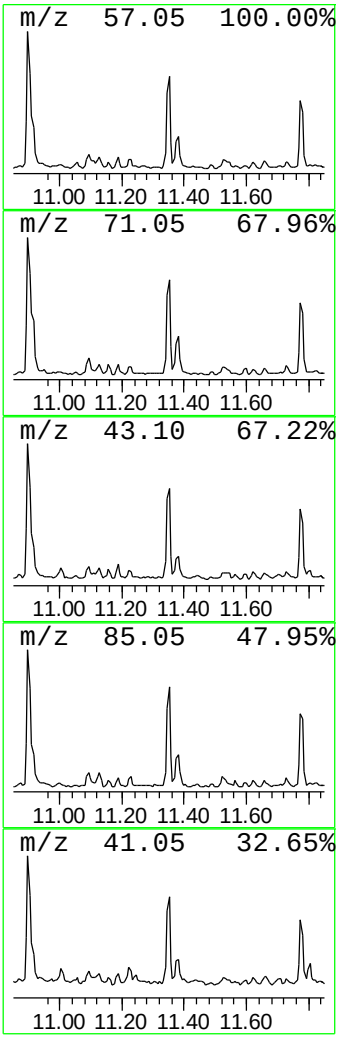
Peak Number 8 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	5.81 ng	400537	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tetracosane	338	C24H50	000646-31-1	90





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Data File : BF103704.D
Acq On : 16 Mar 2018 18:53
Operator : JU/SJ
Sample : J1757-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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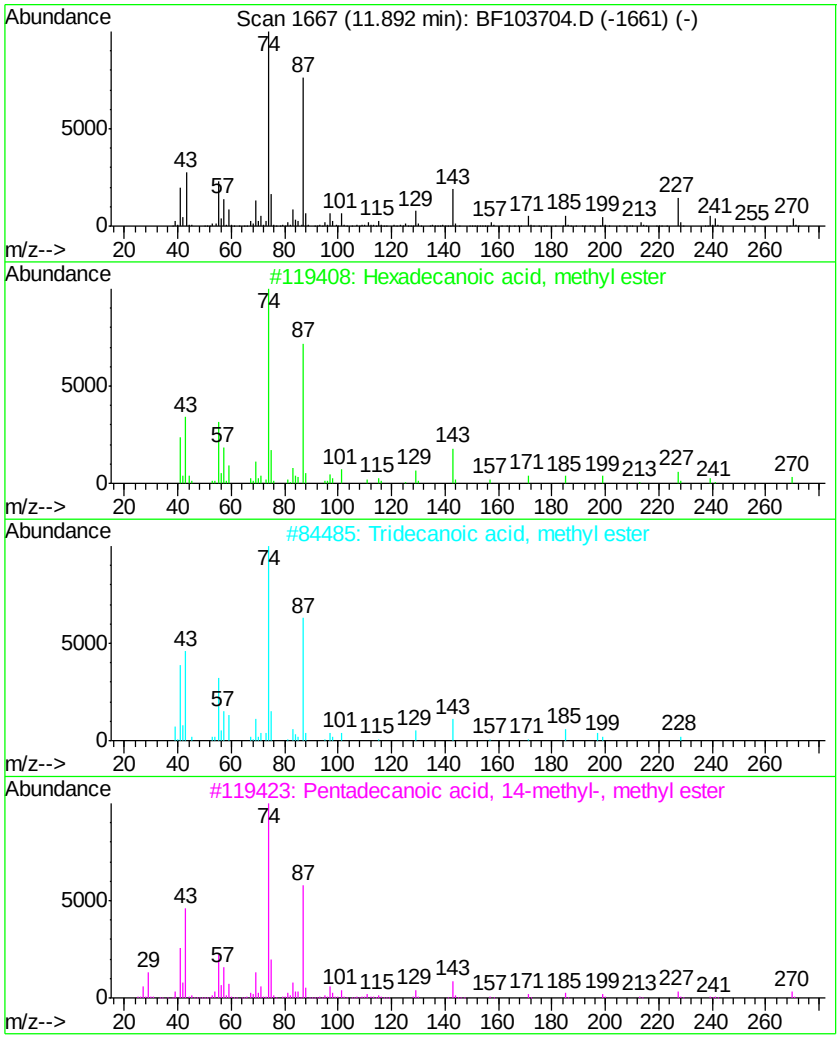
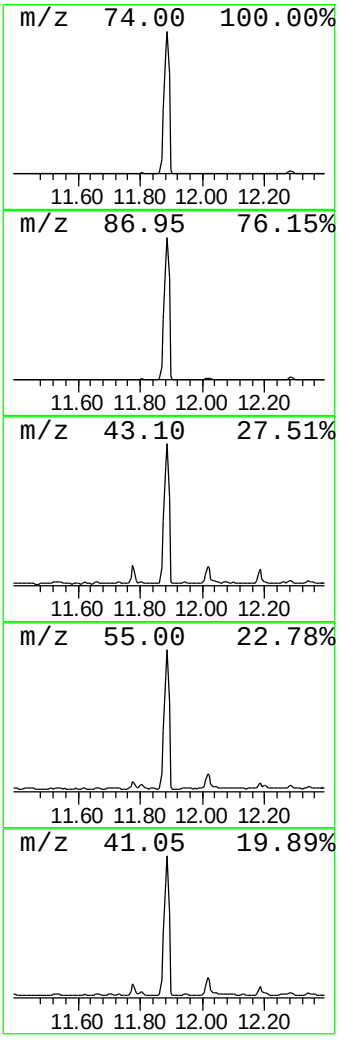
Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	92.88 ng	6407580	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





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Acq On : 16 Mar 2018 18:53
Operator : JU/SJ
Sample : J1757-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

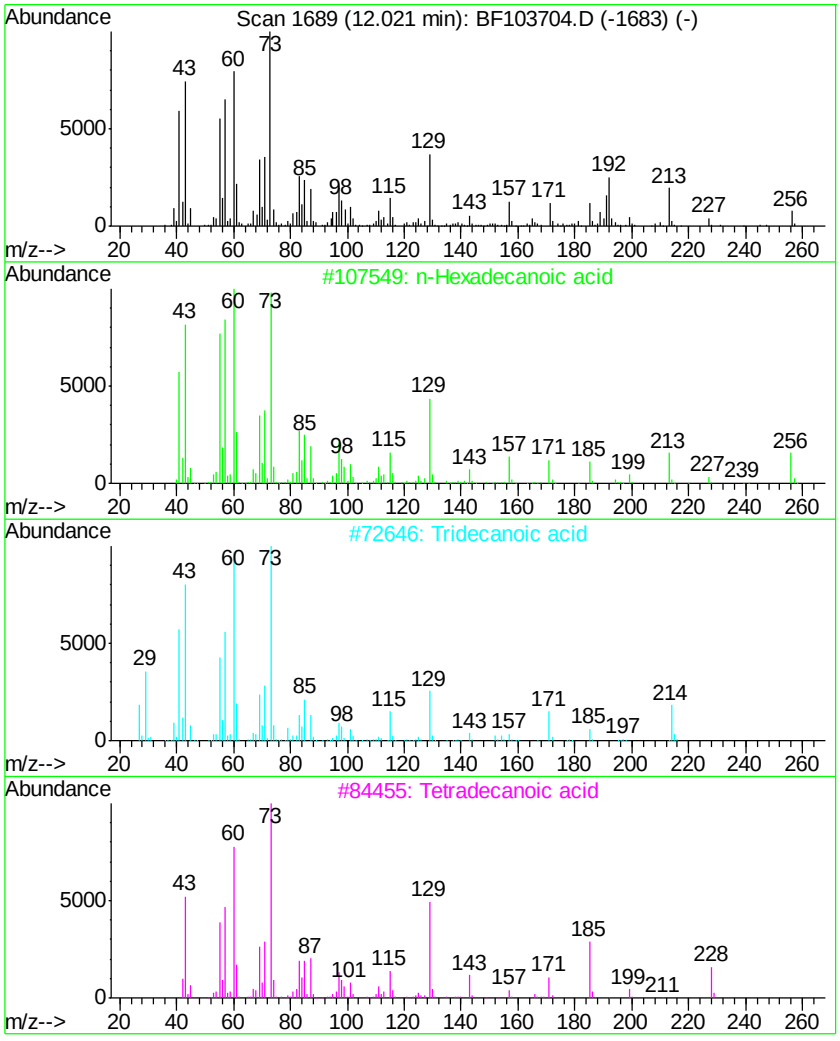
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

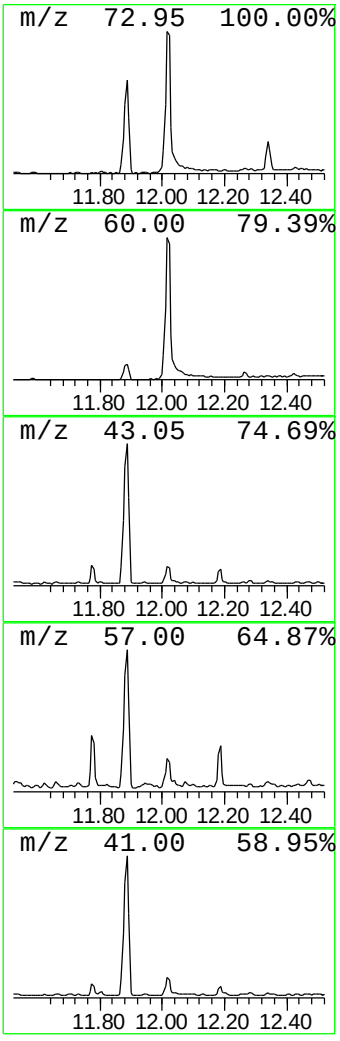
****

Peak Number 10 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	12.45 ng	859277	Phenanthrene-d10	11.50

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	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





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Sample : J1757-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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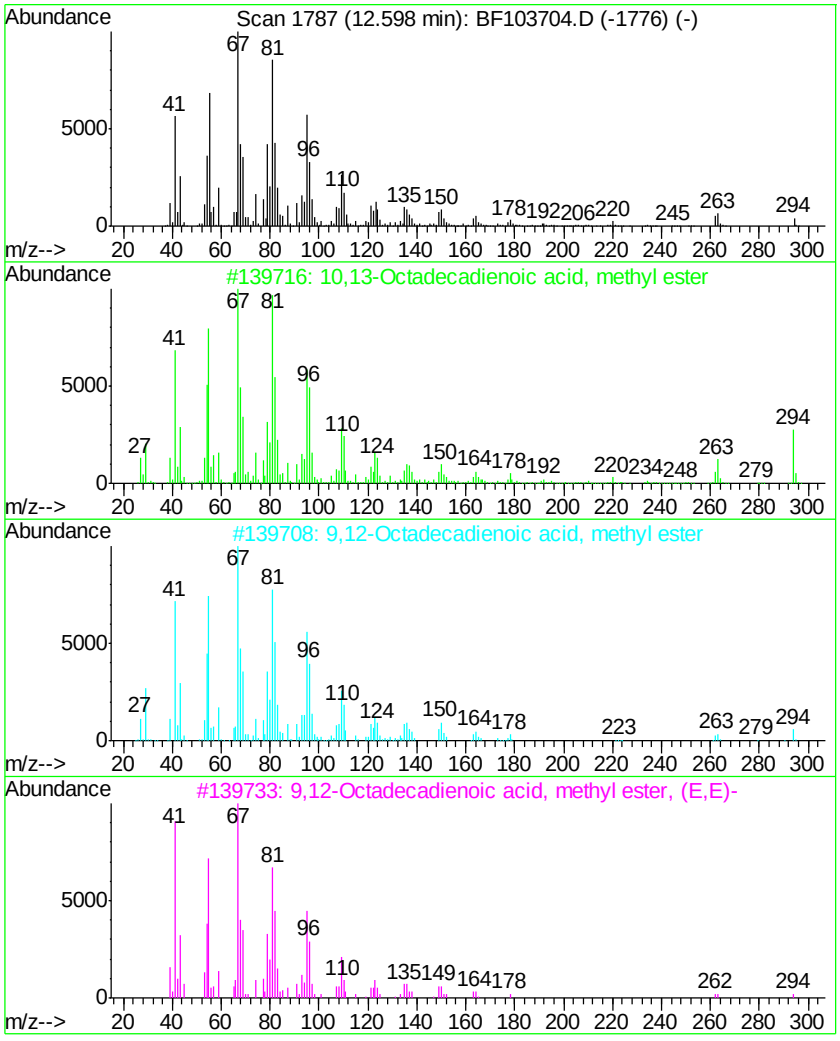
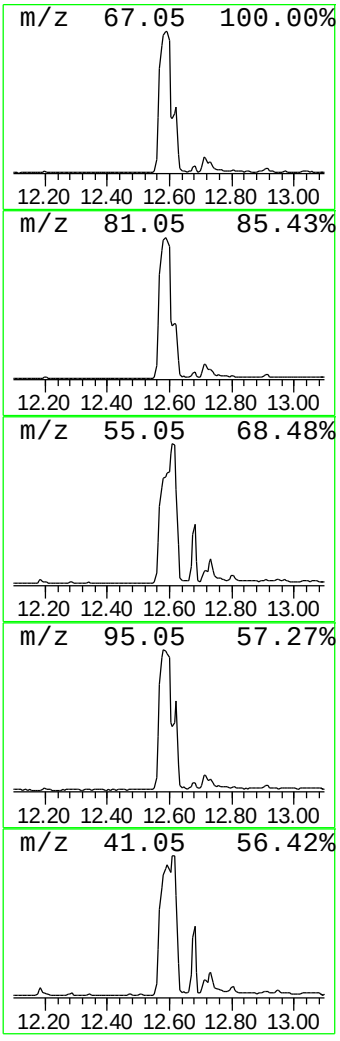
Peak Number 11 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	220.09 ng	15184400	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99





Library Search Compound Report

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Operator : JU/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : EO-01-031418-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

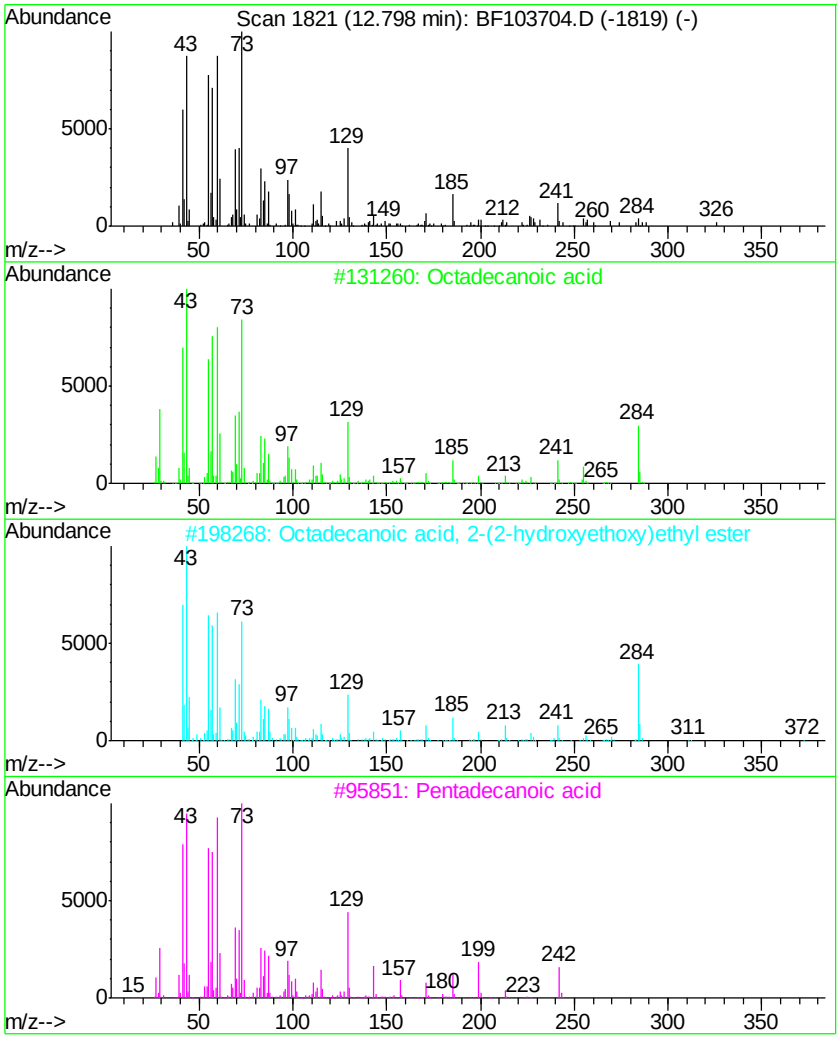
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

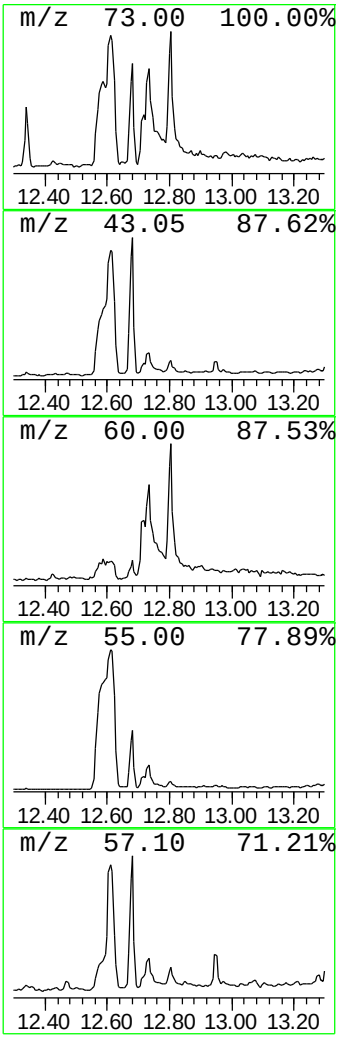
****

Peak Number 12 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	4.98 ng	343513	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68





Library Search Compound Report

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Operator : JU/SJ
Sample : J1757-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

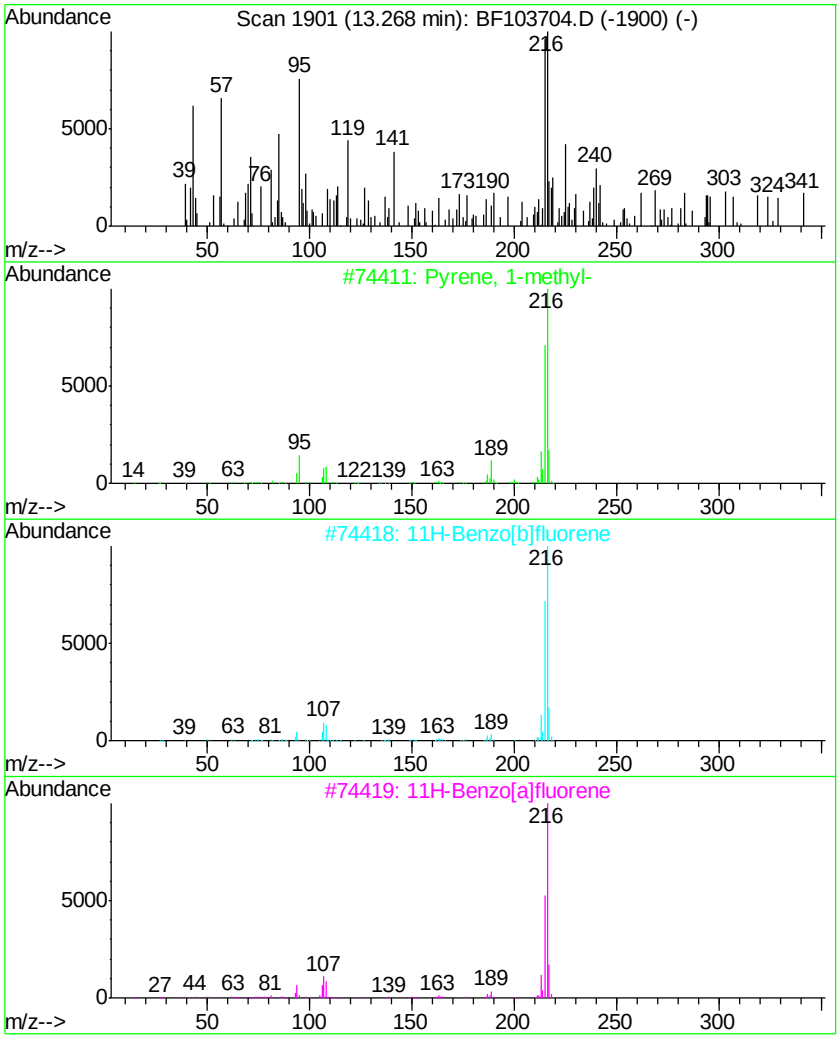
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

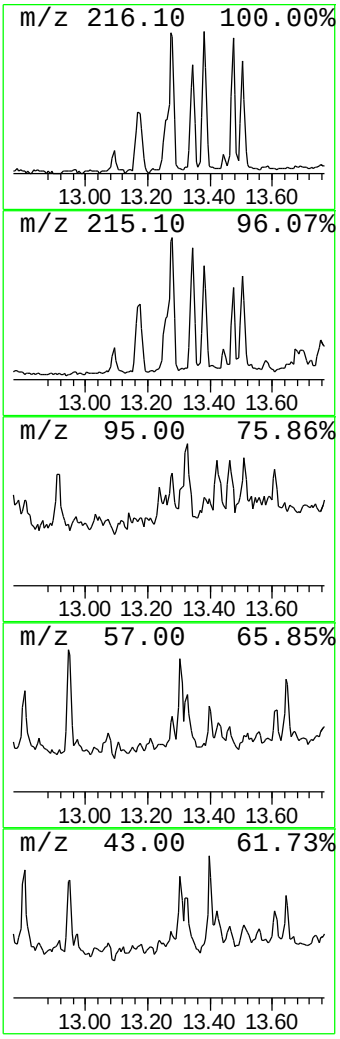
****

Peak Number 13 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	4.89 ng	240167	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	68
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	62
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	59
5	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	50





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

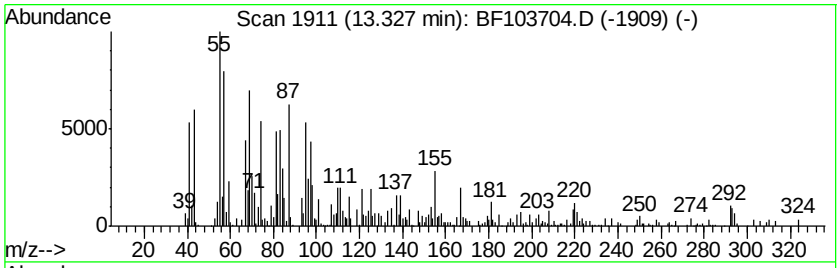
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

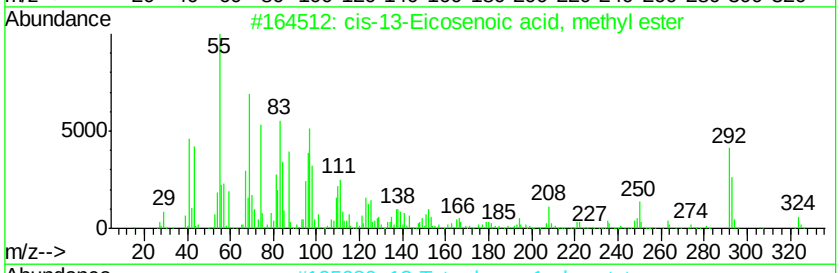
****

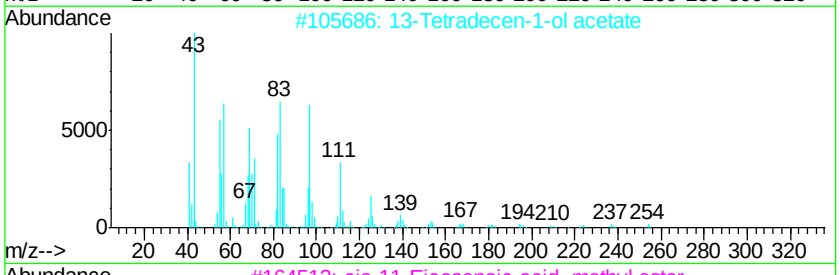
Peak Number 15 unknown13.33 Concentration Rank 11

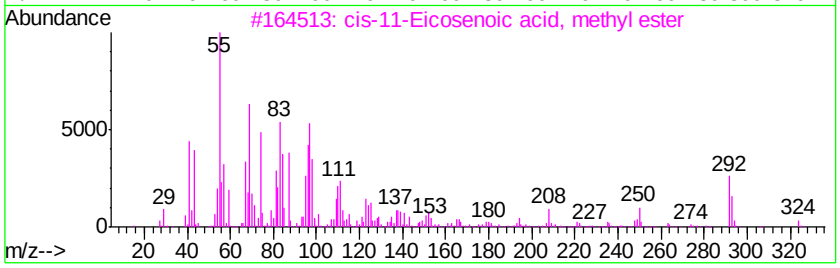
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	7.82 ng	384108	Chrysene-d12	14.15

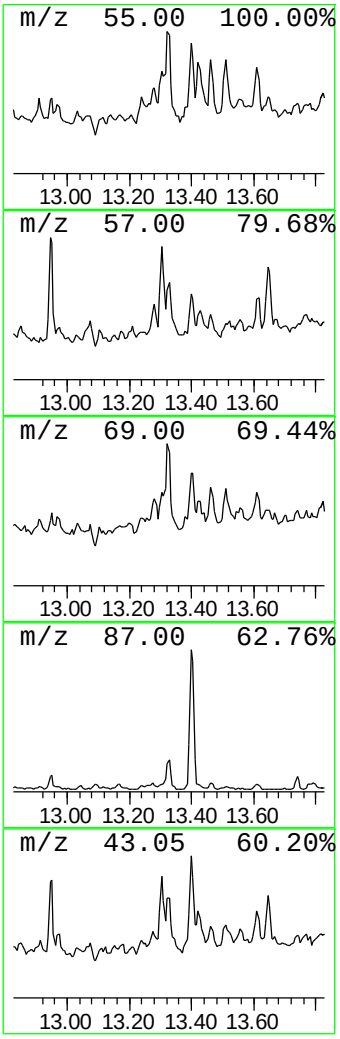
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	49
2	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	47
3	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	46
4	Oleic Acid	282	C18H34O2	000112-80-1	45
5	Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	38











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Acq On : 16 Mar 2018 18:53
Operator : JU/SJ
Sample : J1757-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

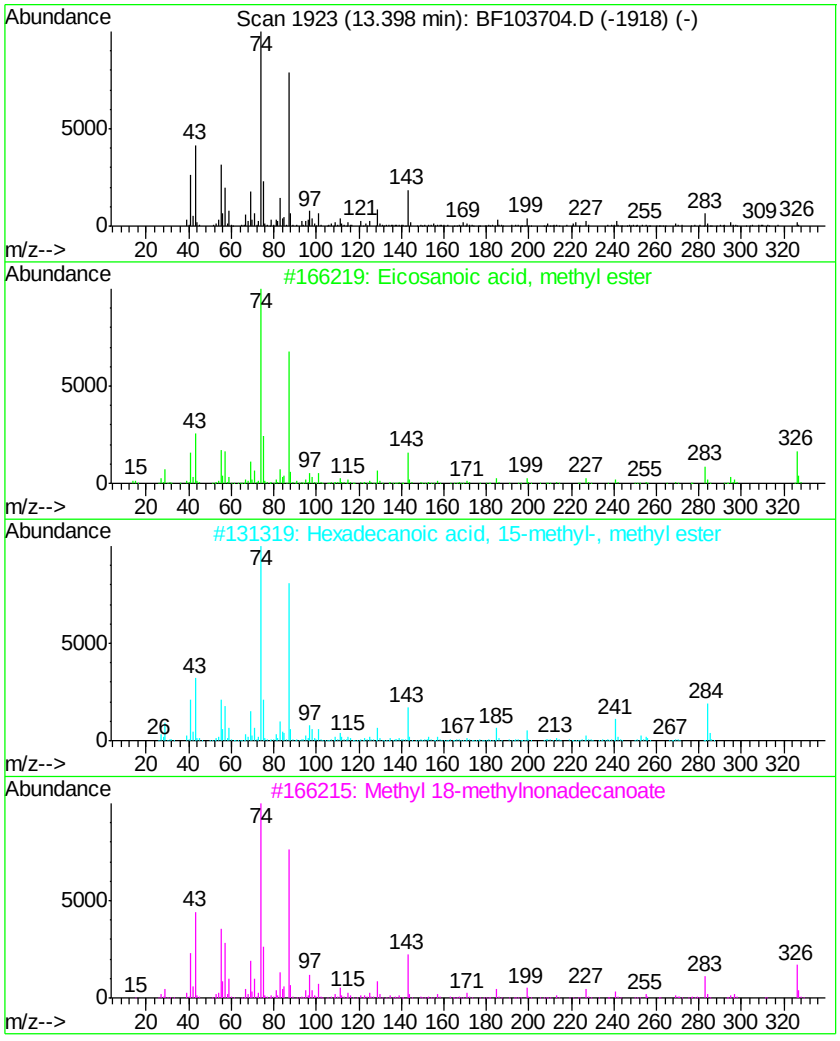
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

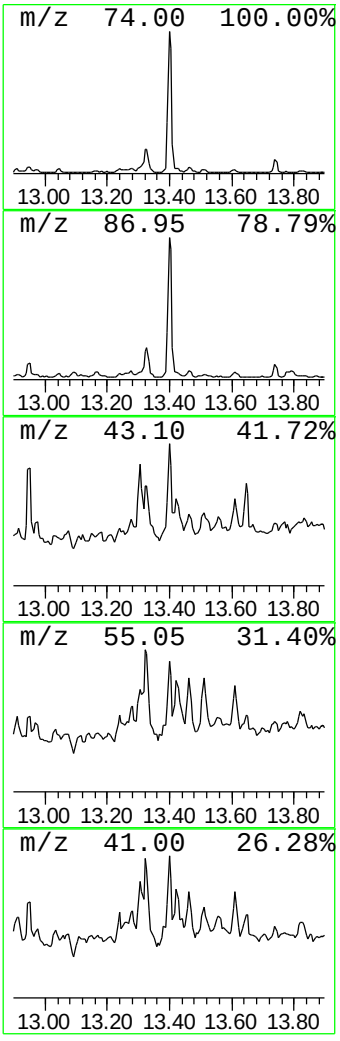
****

Peak Number 16 Eicosanoic acid, methyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	8.76 ng	430639	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
3	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	91
4	Methyl stearate	298	C19H38O2	000112-61-8	90
5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87





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Operator : JU/SJ
Sample : J1757-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-B

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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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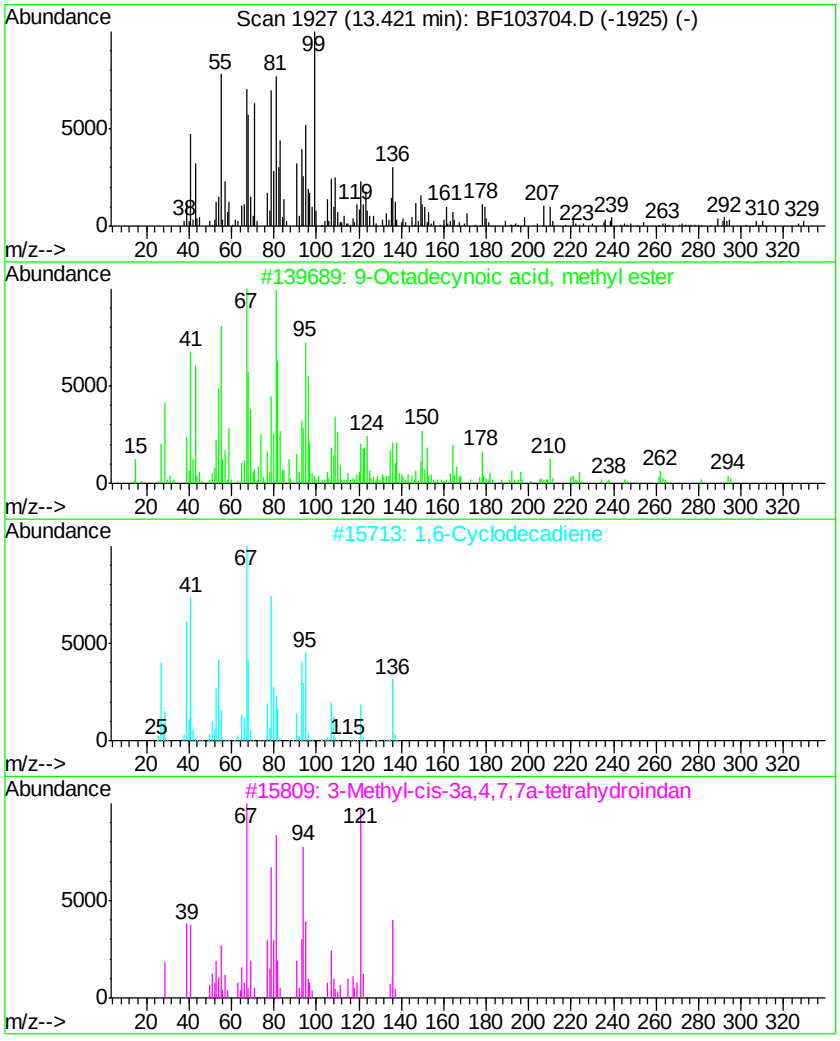
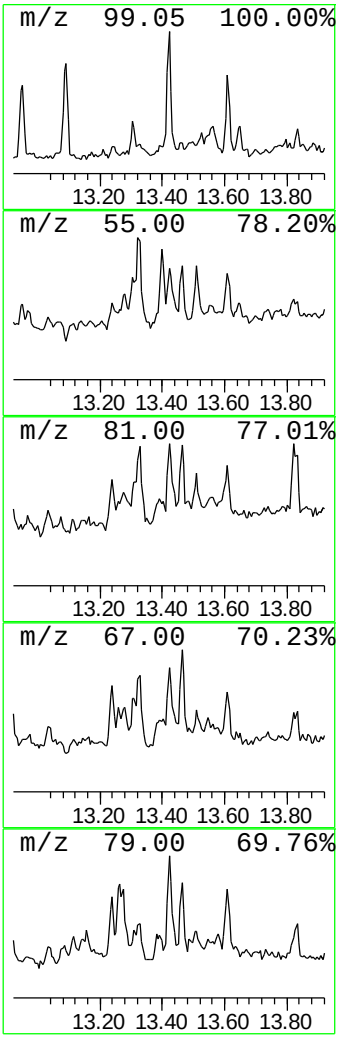
Peak Number 17 9-Octadecynoic acid, methyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	5.39 ng	265014	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecynoic acid, methyl ester	294	C19H34O2	001120-32-7	50
2	1,6-Cyclodecadiene	136	C10H16	007049-13-0	50
3	3-Methyl-cis-3a,4,7,7a-tetrahydr...	136	C10H16	1000144-04-4	46
4	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	43
5	Methyl 2-octylcyclopropene-1-hep...	294	C19H34O2	005026-66-4	41





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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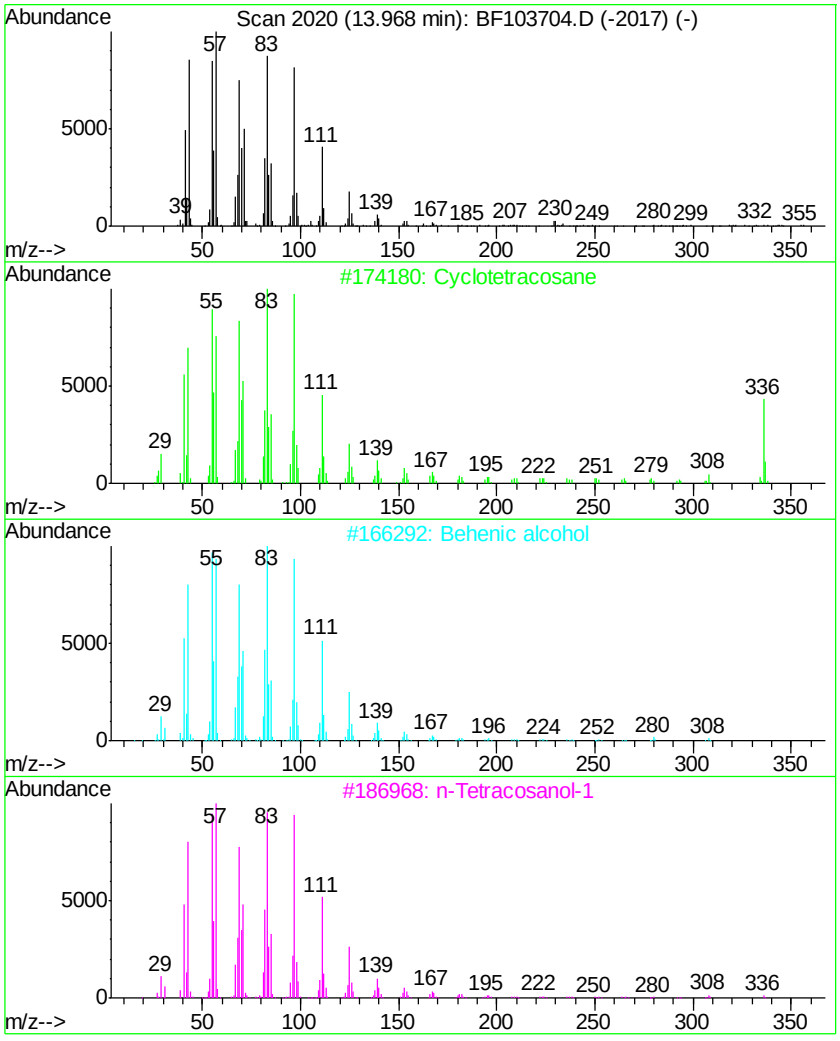
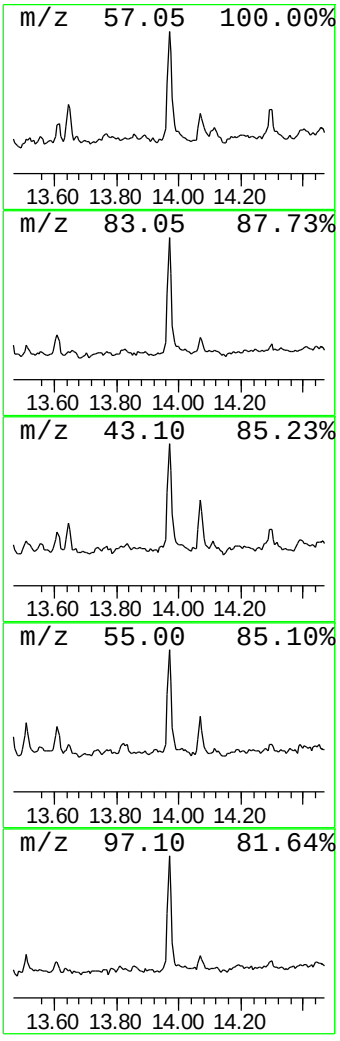
Peak Number 18 Cyclotetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	11.33 ng	557011	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	96
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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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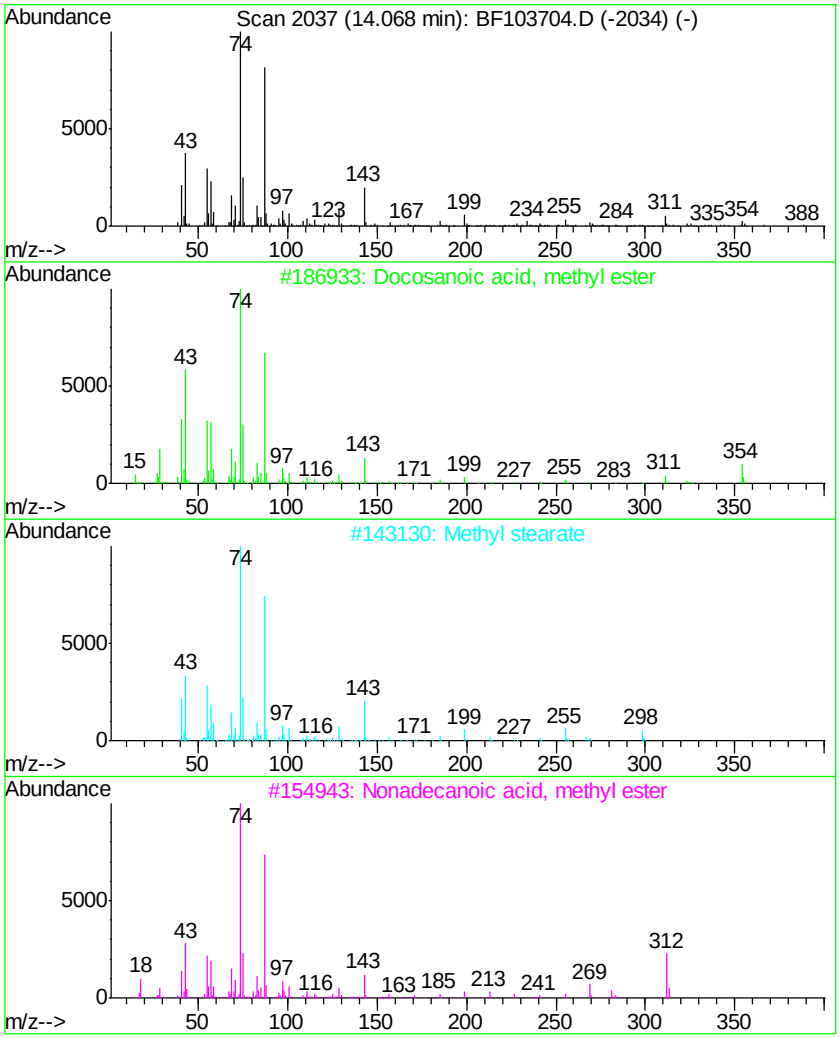
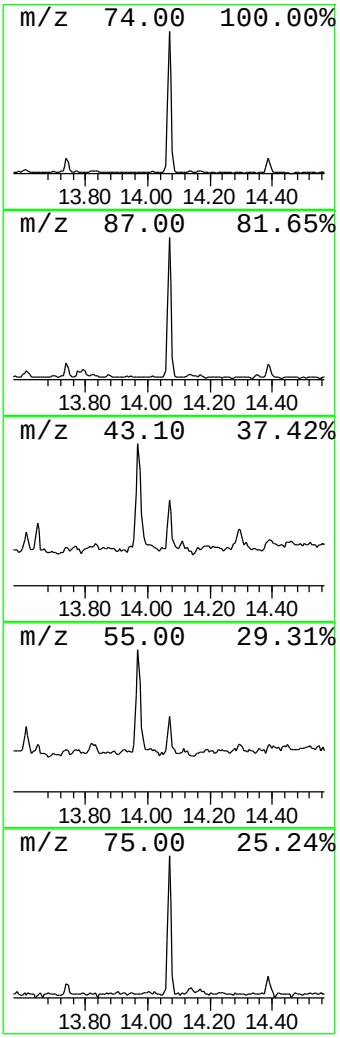
Peak Number 19 Docosanoic acid, methyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	6.79 ng	333532	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2	Methyl stearate	298	C19H38O2	000112-61-8	94
3	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	91
4	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	90
5	Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	86





Library Search Compound Report

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Operator : JU/SJ
Sample : J1757-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

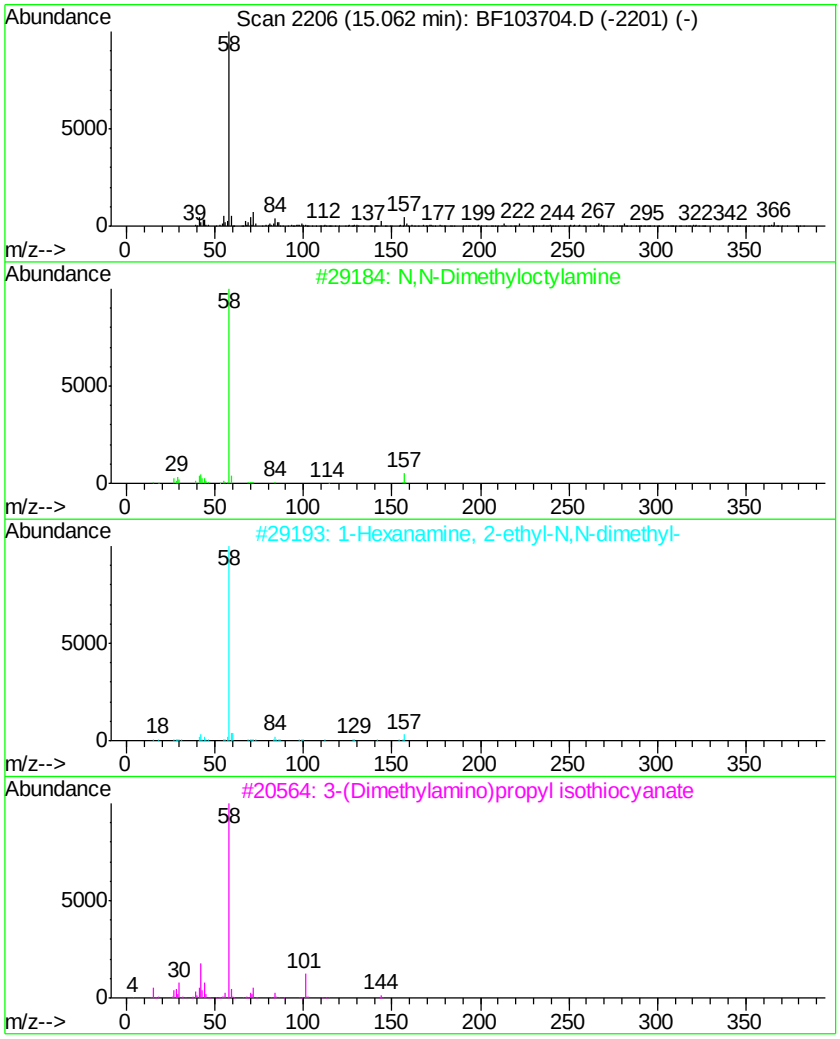
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

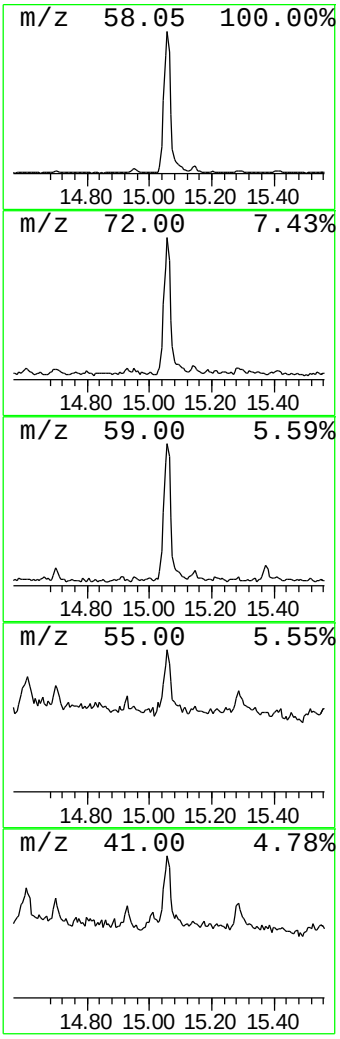
****

Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	15.92 ng	728854	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
3	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
4	S-[2-[N,N-Dimethylaminoethylpyr...	245	C10H19N3O2S	1000212-14-2	72
5	N-(4-(Dimethylamino)butyl)acetamide	158	C8H18N2O	1000378-76-2	72





Tentatively Identified Compound (LSC) summary

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Data File : BF103704.D
Acq On : 16 Mar 2018 18:53
Operator : JU/SJ
Sample : J1757-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-031418-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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
unknown6.74	6.74	69.1	ng	3836930	1	6.97	1110220	20.0
Tridecane	8.83	4.9	ng	356581	2	8.25	1463220	20.0
Tetradecane	9.39	6.7	ng	495550	3	10.01	1482420	20.0
Pentadecane	9.93	7.4	ng	547822	3	10.01	1482420	20.0
Hexadecane	10.43	8.8	ng	656311	3	10.01	1482420	20.0
Heneicosane	10.90	10.9	ng	751489	4	11.50	1379830	20.0
Heptadecane	11.35	5.8	ng	400537	4	11.50	1379830	20.0
Hexadecanoic acid...	11.89	92.9	ng	6407580	4	11.50	1379830	20.0
n-Hexadecanoic acid	12.02	12.4	ng	859277	4	11.50	1379830	20.0
10,13-Octadecadie...	12.60	220.1	ng	15184400	4	11.50	1379830	20.0
Octadecanoic acid	12.80	5.0	ng	343513	4	11.50	1379830	20.0
Pyrene, 1-methyl-	13.27	4.9	ng	240167	5	14.15	982927	20.0
unknown13.33	13.33	7.8	ng	384108	5	14.15	982927	20.0
Eicosanoic acid, ...	13.40	8.8	ng	430639	5	14.15	982927	20.0
9-Octadecynoic ac...	13.42	5.4	ng	265014	5	14.15	982927	20.0
Cyclotetracosane	13.97	11.3	ng	557011	5	14.15	982927	20.0
Docosanoic acid, ...	14.07	6.8	ng	333532	5	14.15	982927	20.0
N,N-Dimethyloctyl...	15.06	15.9	ng	728854	6	15.68	915602	20.0