LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103520.D
Acq On : 8 Mar 2018 16:54
Operator : SJ/JU
Sample : J1748-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-030618-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-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	607	rBV	2474494	3594586	18.91%	4.926%
2	6.504	747	751	769	rBV	2568080	3612974	19.01%	4.952%
3	6.634	769	773	780	rBV	2961060	3204758	16.86%	4.392%
4	6.863	809	812	827	rBV	772232	904719	4.76%	1.240%
5	7.016	834	838	851	rVB	2237109	2224192	11.70%	3.048%
6	7.434	905	909	919	rBV	1720474	2304891	12.13%	3.159%
7	8.110	1021	1024	1027	rBV	200601	201652	1.06%	0.276%
8	8.145	1027	1030	1035	rVV	1026950	1156792	6.09%	1.585%
9	8.187	1035	1037	1040	rVV	185343	194860	1.03%	0.267%
10	8.722	1125	1128	1132	rBV	325531	257868	1.36%	0.353%
11	9.222	1209	1213	1221	rBV	2729134	2855091	15.02%	3.913%
12	9.286	1221	1224	1228	rVV	519549	458135	2.41%	0.628%
13	9.604	1274	1278	1286	rVB2	277483	520570	2.74%	0.713%
14	9.816	1309	1314	1318	rVB	554248	470953	2.48%	0.645%
15	9.904	1326	1329	1337	rVB2	1166136	1125814	5.92%	1.543%
16	10.316	1393	1399	1402	rBV	587092	508183	2.67%	0.696%
17	10.533	1431	1436	1439	rBV	189584	237290	1.25%	0.325%
18	10.698	1460	1464	1473	rBV	1287285	1646034	8.66%	2.256%
19	10.792	1477	1480	1489	rVB	480265	688773	3.62%	0.944%
20	10.898	1495	1498	1502	rVB	250596	215613	1.13%	0.296%
21	11.239	1552	1556	1558	rBV	398220	334342	1.76%	0.458%
22	11.269	1558	1561	1567	rVB	143912	198327	1.04%	0.272%
23	11.398	1579	1583	1594	rBV	945110	1108208	5.83%	1.519%
24	11.663	1625	1628	1631	rBV	249820	243731	1.28%	0.334%
25	11.692	1631	1633	1638	rVB	293239	228777	1.20%	0.314%
26	11.786	1642	1649	1652	rBV	5605612	9176695	48.28%	12.577%
27	11.927	1667	1673	1681	rBV2	635204	913500	4.81%	1.252%
28	12.075	1695	1698	1699	rVV	262731	222241	1.17%	0.305%
29	12.092	1699	1701	1706	rVV	285565	264562	1.39%	0.363%
30	12.175	1712	1715	1720	rVV	337670	303870	1.60%	0.416%
31	12.504	1759	1771	1772	rBV6	5532028	19006244	100.00%	26.048%
32	12.580	1780	1784	1787	rVB	4679986	5226490	27.50%	7.163%
33	12.627	1787	1792	1800	rBV3	783758	1371868	7.22%	1.880%
34	12.704	1802	1805	1810	rBV	385266	343568	1.81%	0.471%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103520.D
Acq On : 8 Mar 2018 16:54
Operator : SJ/JU
Sample : J1748-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-030618-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-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.804	1819	1822	1825	rBV	341753	342464	1.80%	0.469%
36	12.863	1829	1832	1837	rVB3	214070	292873	1.54%	0.401%
37	12.986	1848	1853	1859	rBV	1737564	1940400	10.21%	2.659%
38	13.192	1886	1888	1890	rBV2	219170	266177	1.40%	0.365%
39	13.210	1890	1891	1898	rVB	609608	582266	3.06%	0.798%
40	13.292	1901	1905	1908	rBV	894210	832437	4.38%	1.141%
41	13.727	1975	1979	1983	rVB2	384872	553337	2.91%	0.758%
42	13.863	1999	2002	2008	rBV	542136	546849	2.88%	0.749%
43	13.957	2015	2018	2022	rBV	845528	802949	4.22%	1.100%
44	14.057	2031	2035	2044	rBV	700679	769866	4.05%	1.055%
45	14.580	2122	2124	2129	rVB	269634	247666	1.30%	0.339%
46	15.563	2288	2291	2297	rVB	355903	461657	2.43%	0.633%

Sum of corrected areas: 72965112

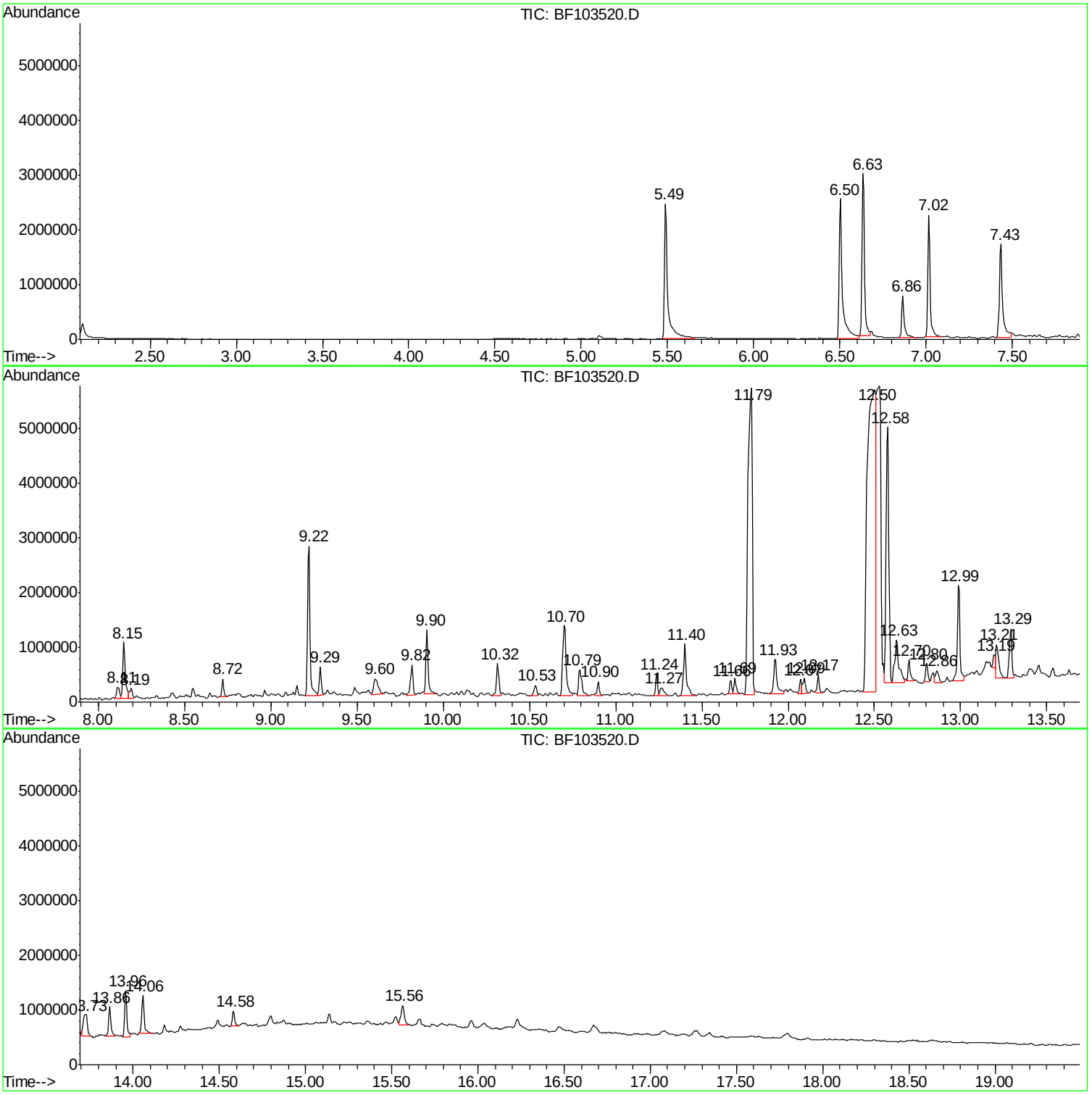
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103520.D
Acq On : 8 Mar 2018 16:54
Operator : SJ/JU
Sample : J1748-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-030618-B

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103520.D
Acq On : 8 Mar 2018 16:54
Operator : SJ/JU
Sample : J1748-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-030618-B

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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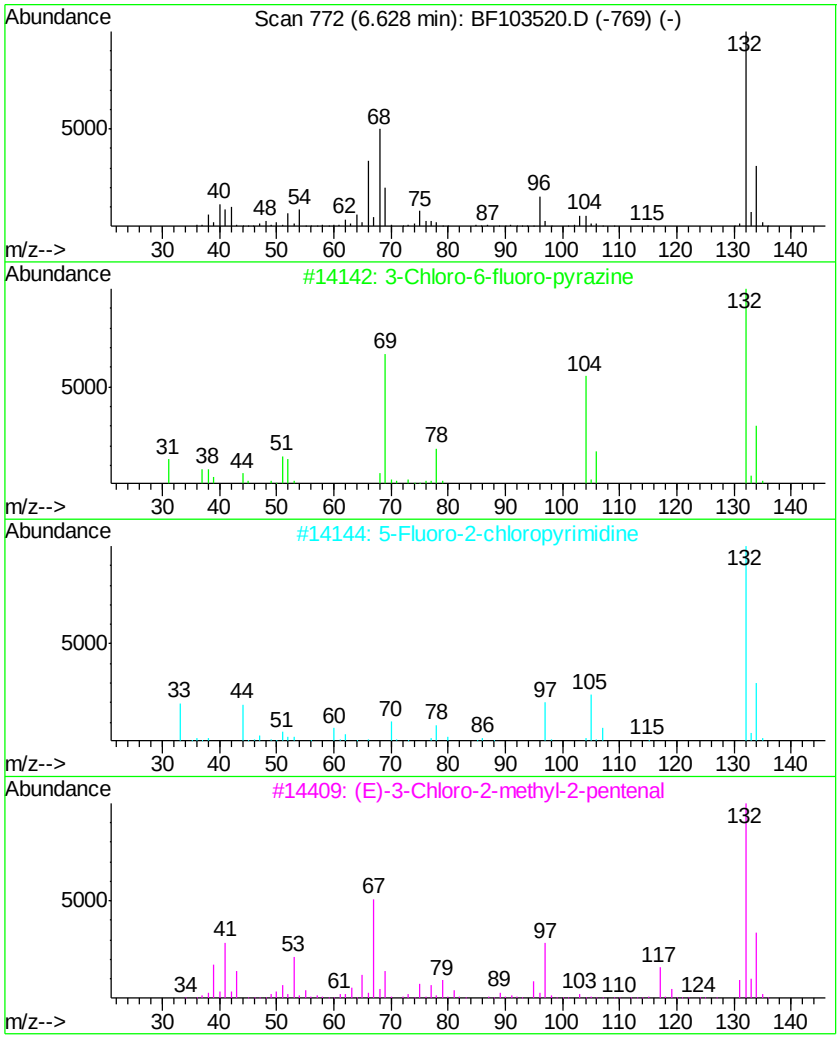
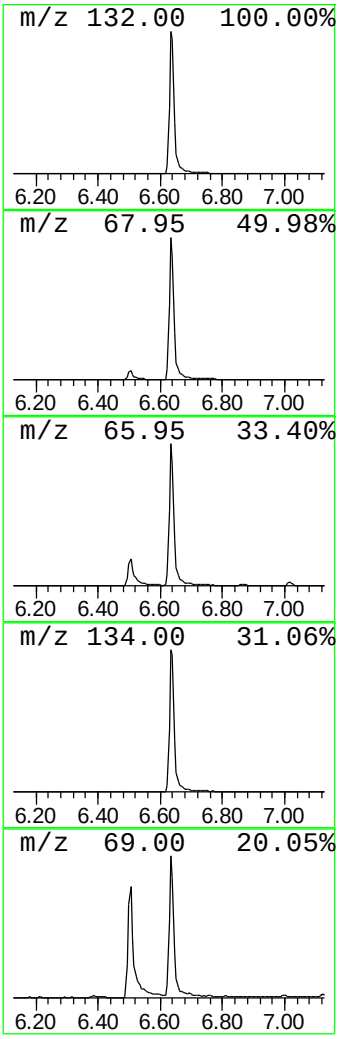
Peak Number 1 unknown6.63 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	70.85 ng	3204760	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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
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





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Data File : BF103520.D
Acq On : 8 Mar 2018 16:54
Operator : SJ/JU
Sample : J1748-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-030618-B

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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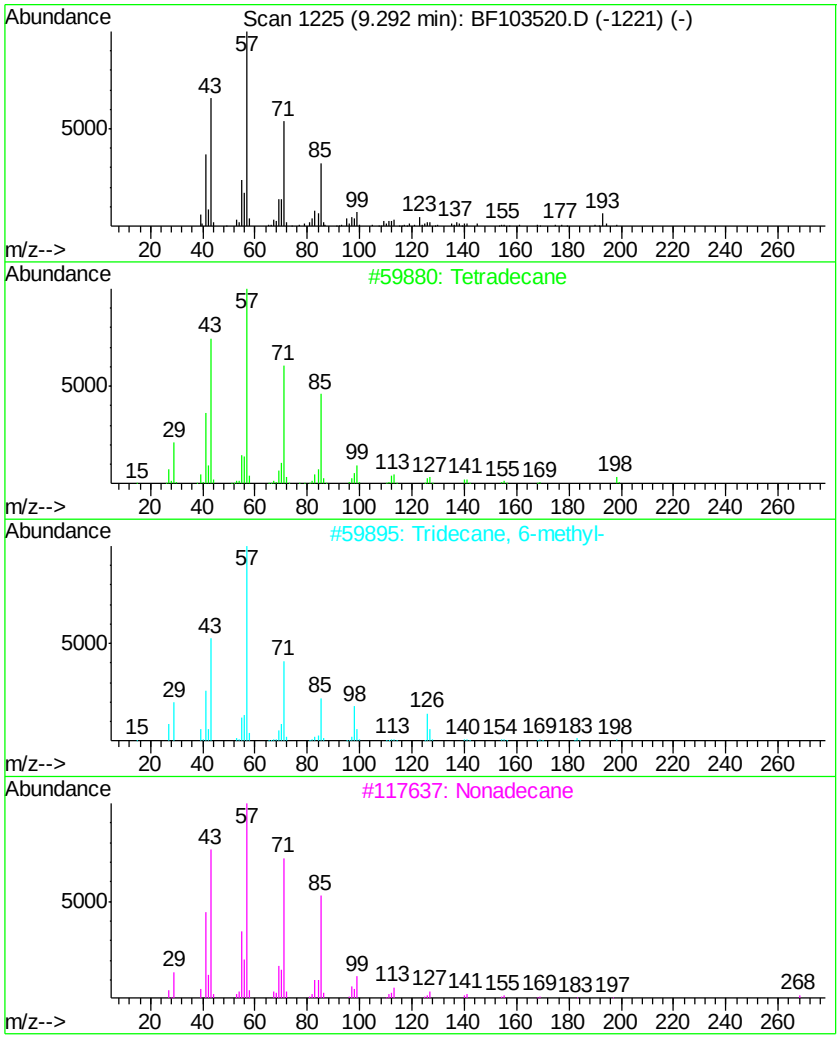
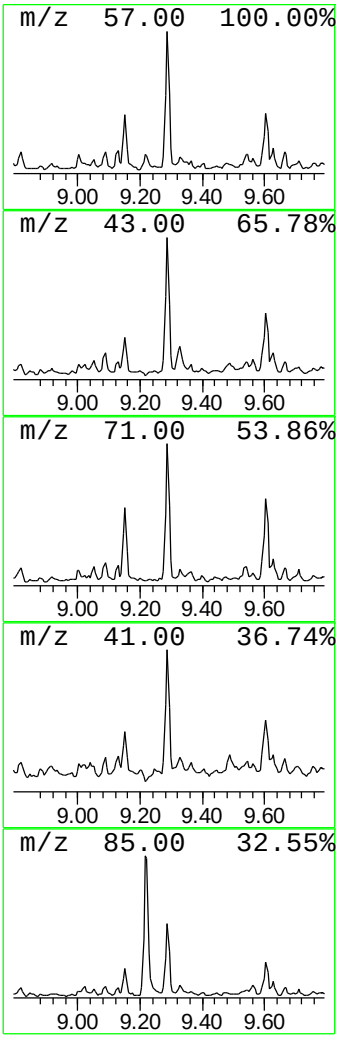
Peak Number 3 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	8.14 ng	458135	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	83
3	Nonadecane	268	C19H40	000629-92-5	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	70





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103520.D
Acq On : 8 Mar 2018 16:54
Operator : SJ/JU
Sample : J1748-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-030618-B

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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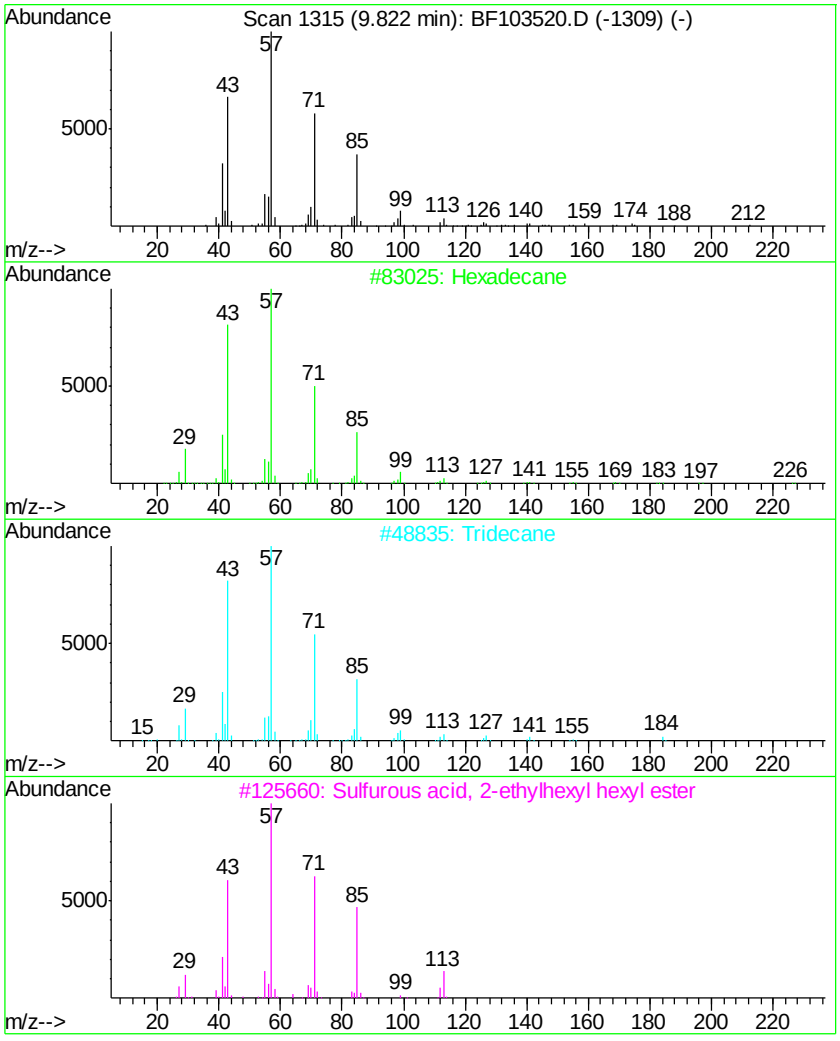
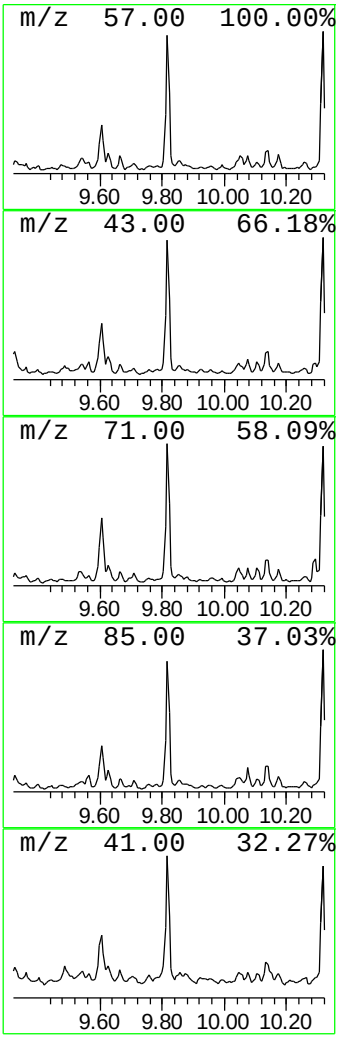
Peak Number 4 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	8.37 ng	470953	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane	184	C13H28	000629-50-5	80
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	68





Library Search Compound Report

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Data File : BF103520.D
Acq On : 8 Mar 2018 16:54
Operator : SJ/JU
Sample : J1748-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-030618-B

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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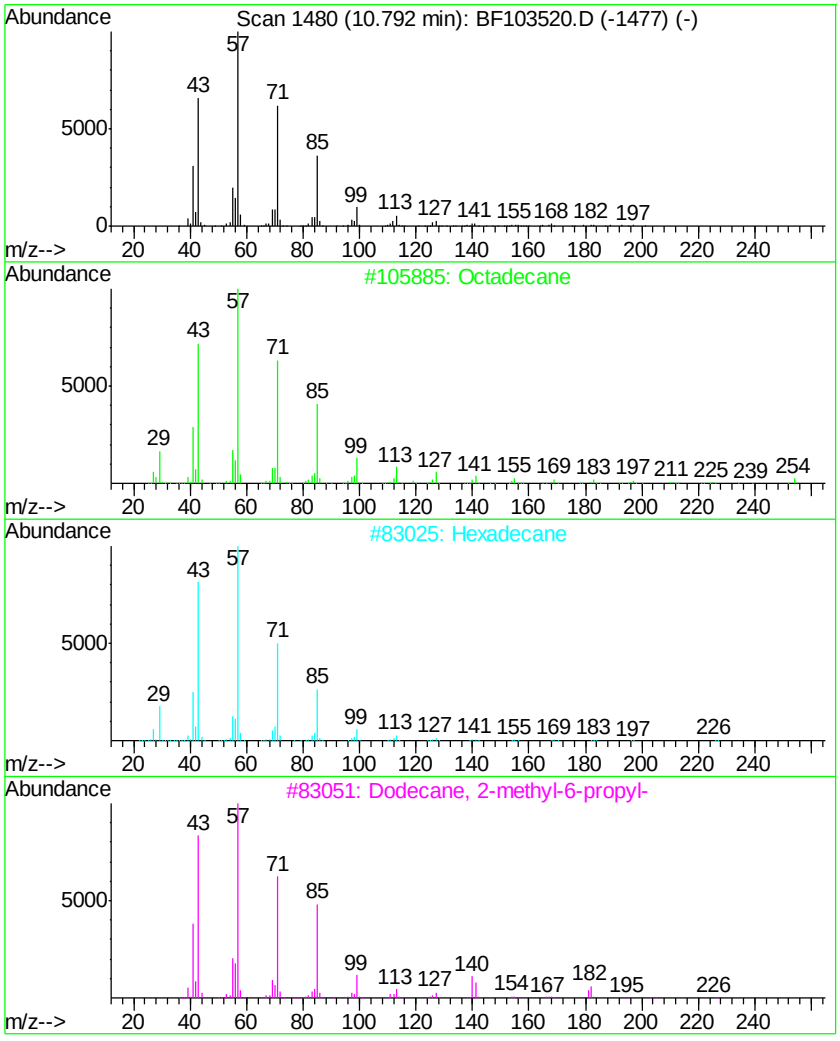
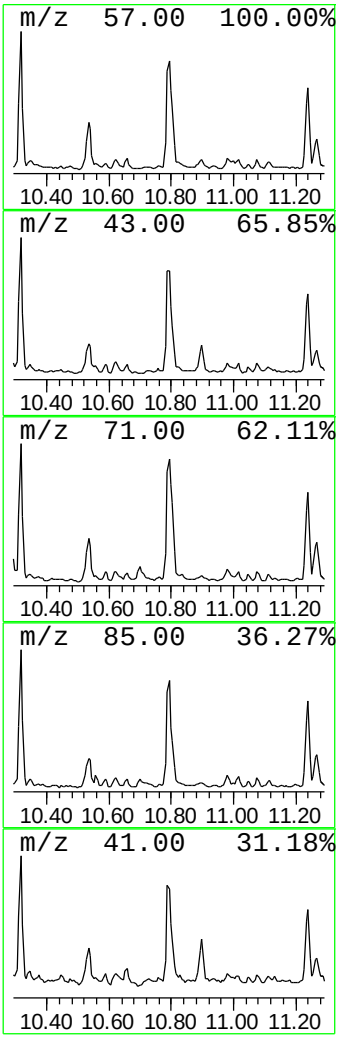
Peak Number 6 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	12.43 ng	688773	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Hexadecane	226	C16H34	000544-76-3	87
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Heneicosane	296	C21H44	000629-94-7	80
5	Tridecane	184	C13H28	000629-50-5	78





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103520.D
Acq On : 8 Mar 2018 16:54
Operator : SJ/JU
Sample : J1748-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-030618-B

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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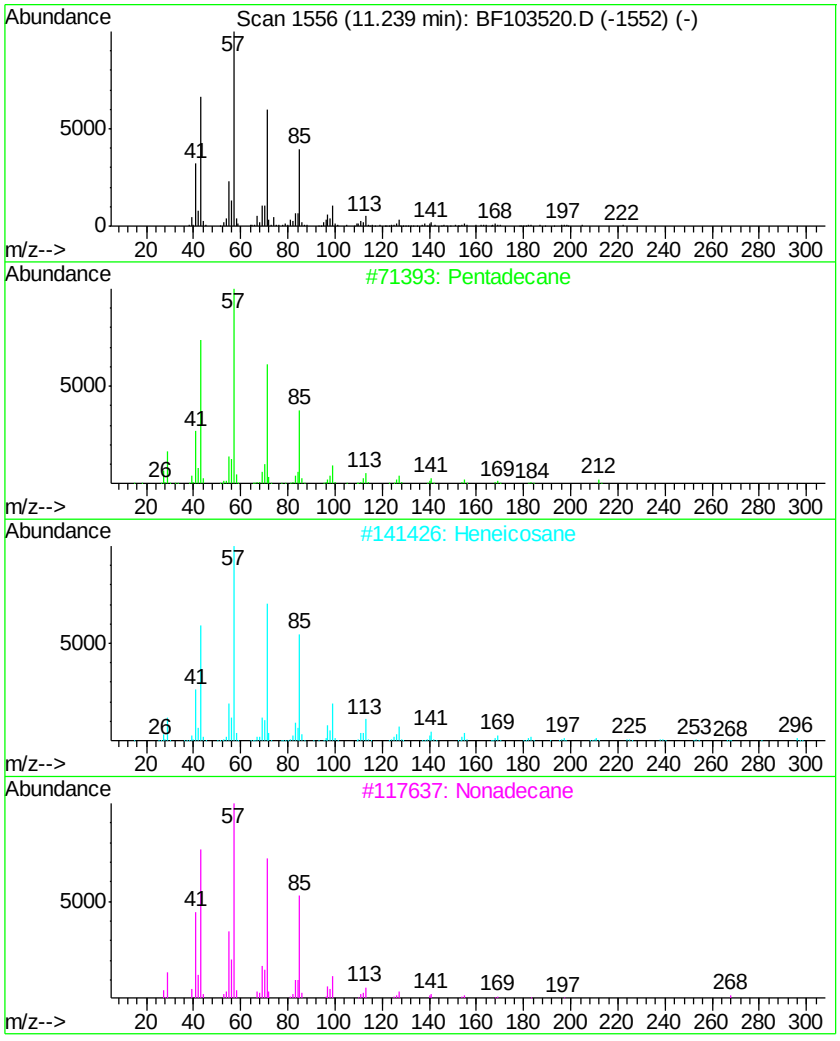
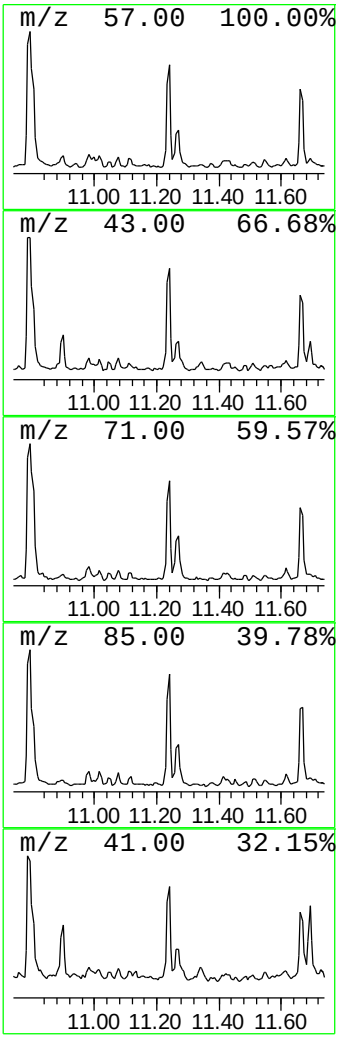
Peak Number 7 Pentadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	6.03 ng	334342	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Nonadecane	268	C19H40	000629-92-5	87
4	Dodecane	170	C12H26	000112-40-3	87
5	Tetradecane	198	C14H30	000629-59-4	86





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Data File : BF103520.D
Acq On : 8 Mar 2018 16:54
Operator : SJ/JU
Sample : J1748-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-030618-B

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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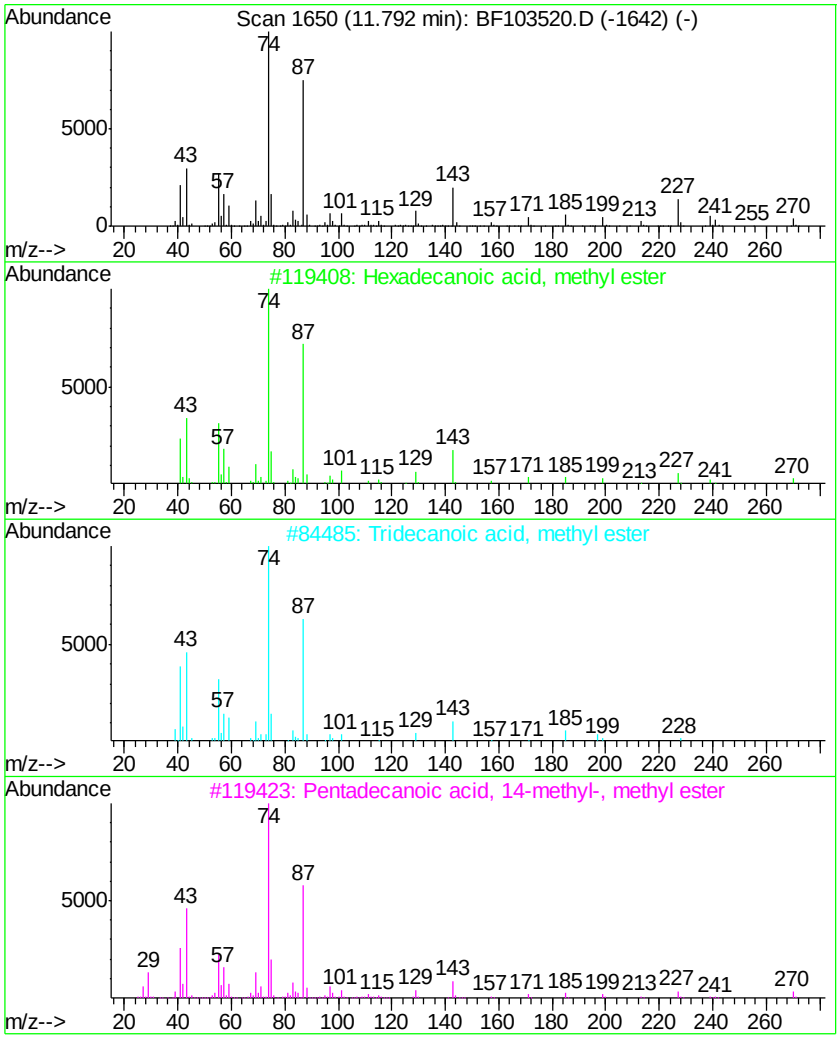
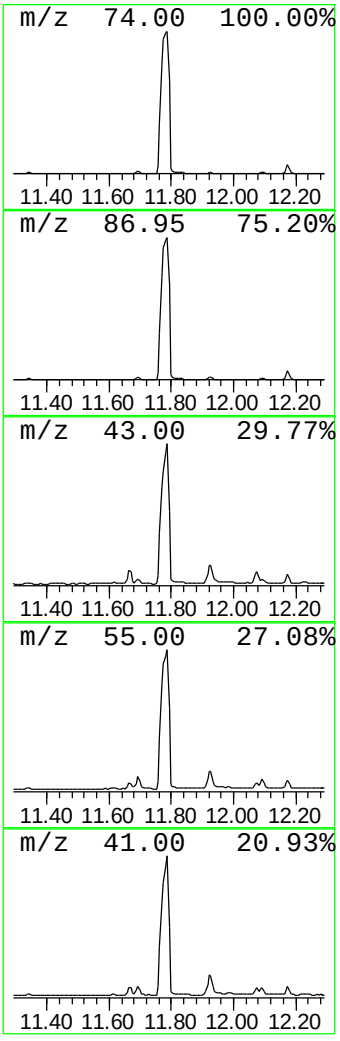
Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	165.61 ng	9176700	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	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	87





Library Search Compound Report

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Data File : BF103520.D
Acq On : 8 Mar 2018 16:54
Operator : SJ/JU
Sample : J1748-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-030618-B

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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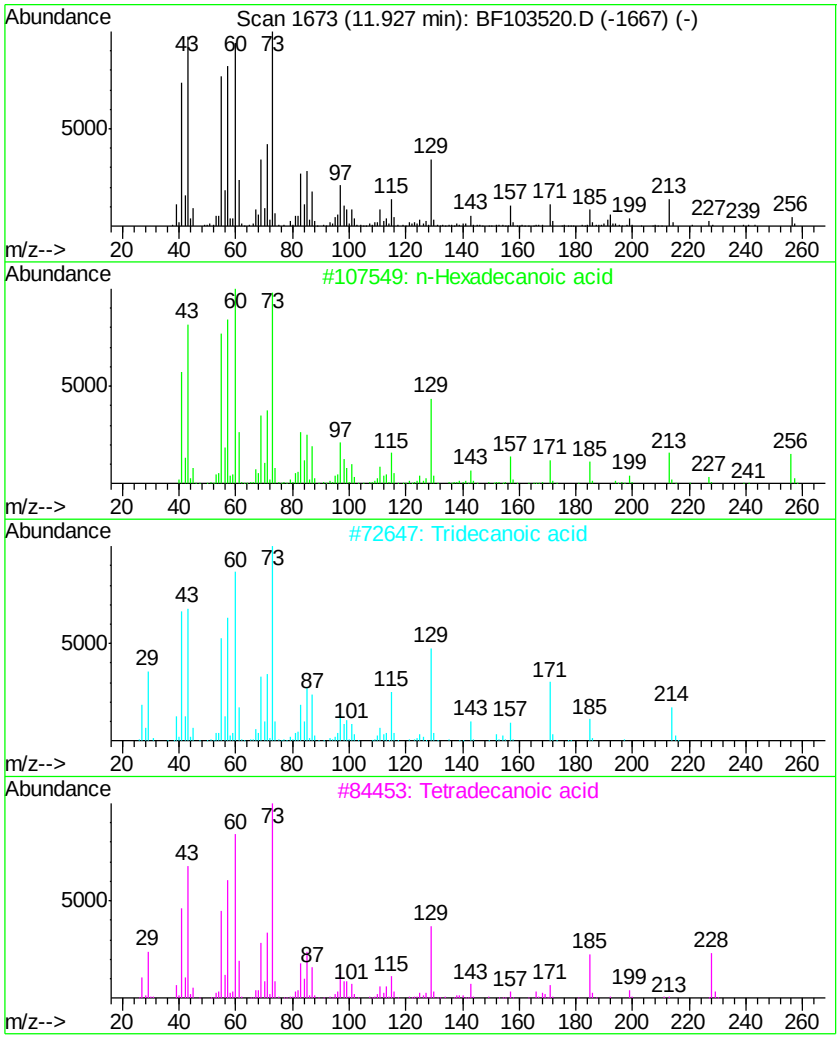
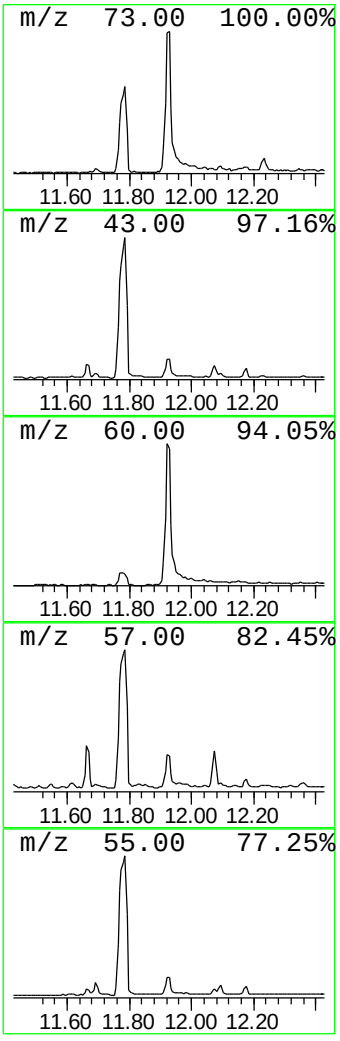
Peak Number 9 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	16.49 ng	913500	Phenanthrene-d10	11.40

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	92
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	20





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Data File : BF103520.D
Acq On : 8 Mar 2018 16:54
Operator : SJ/JU
Sample : J1748-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-030618-B

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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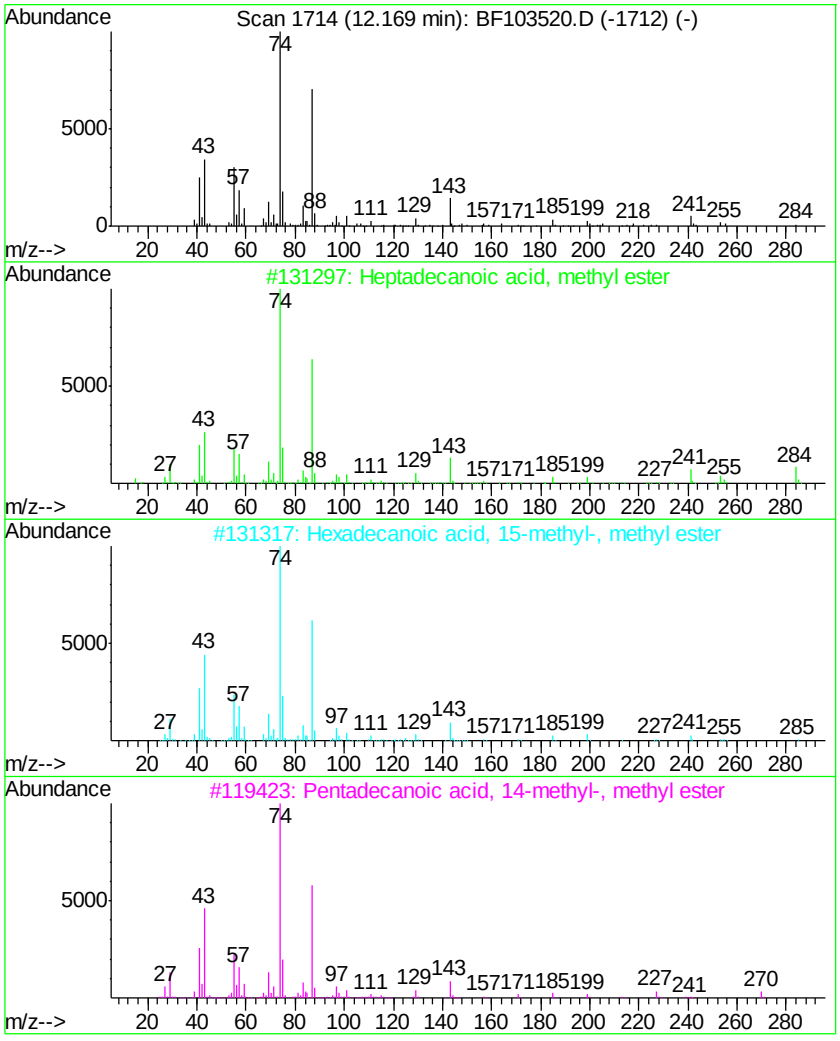
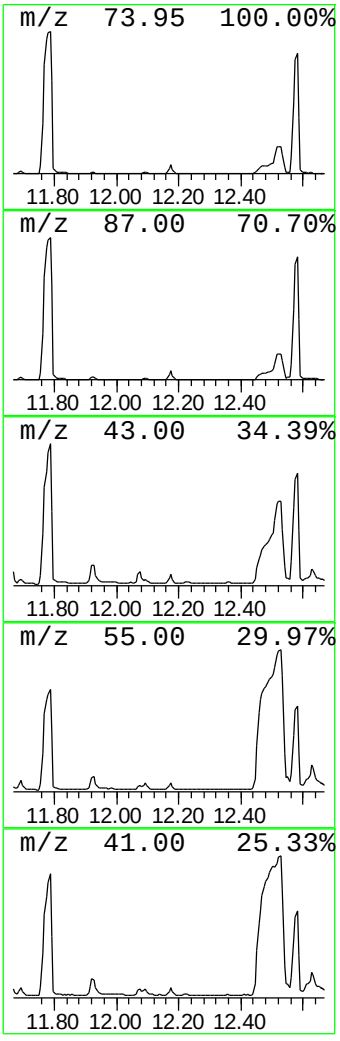
Peak Number 10 Heptadecanoic acid, methyl ... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	5.48 ng	303870	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	97
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90





Library Search Compound Report

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Acq On : 8 Mar 2018 16:54
Operator : SJ/JU
Sample : J1748-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-030618-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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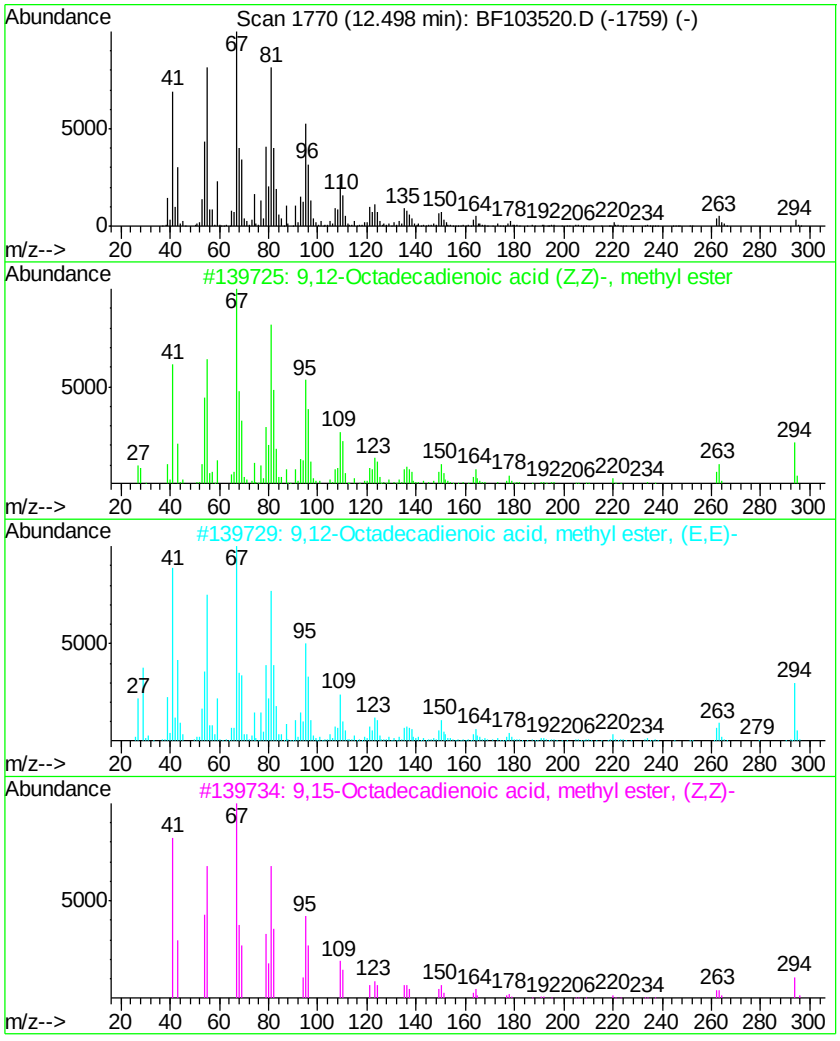
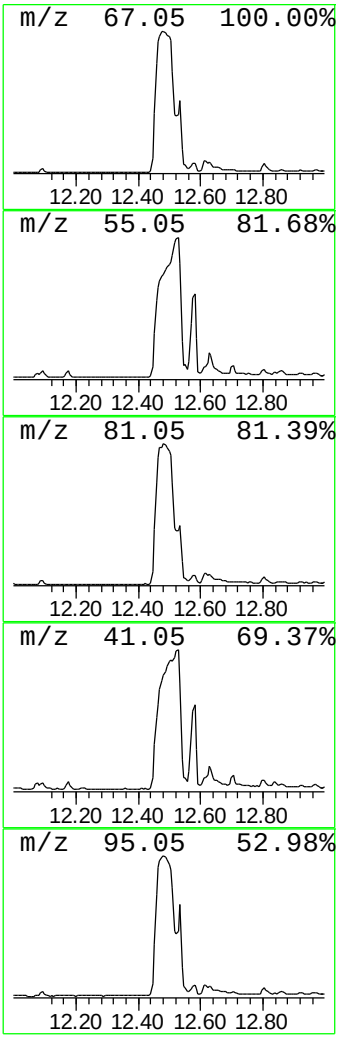
Peak Number 11 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	343.01 ng	19006200	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98





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Sample : J1748-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-030618-B

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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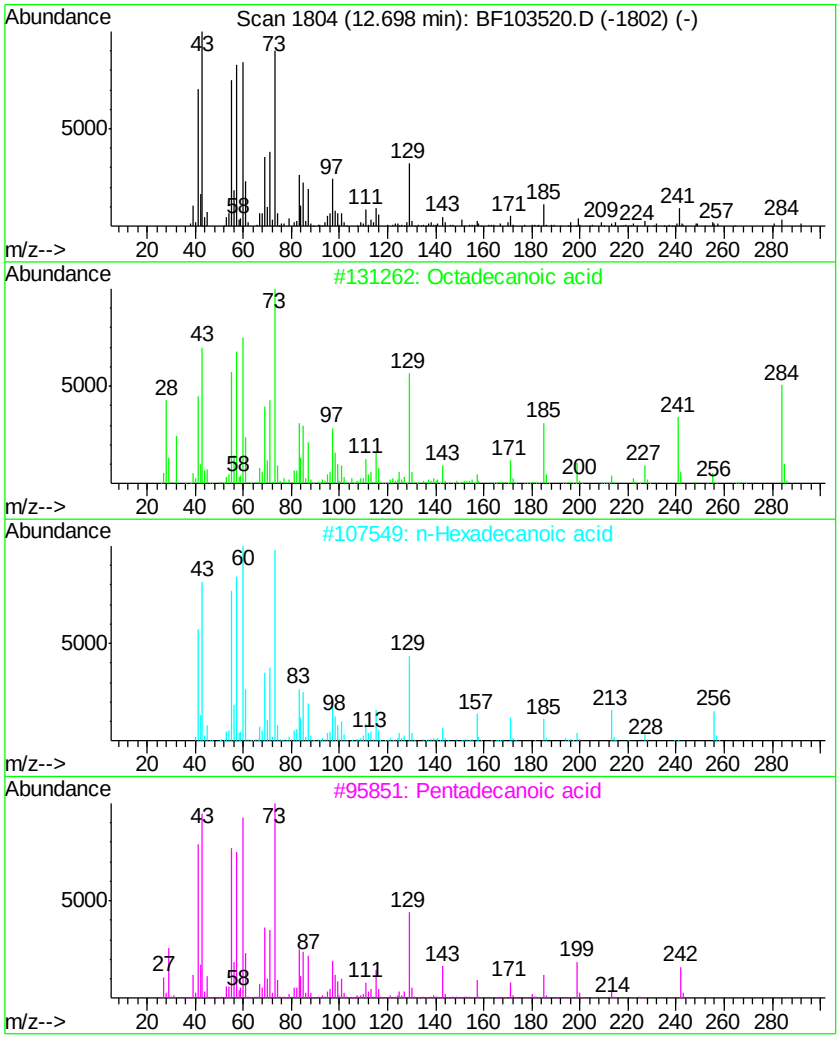
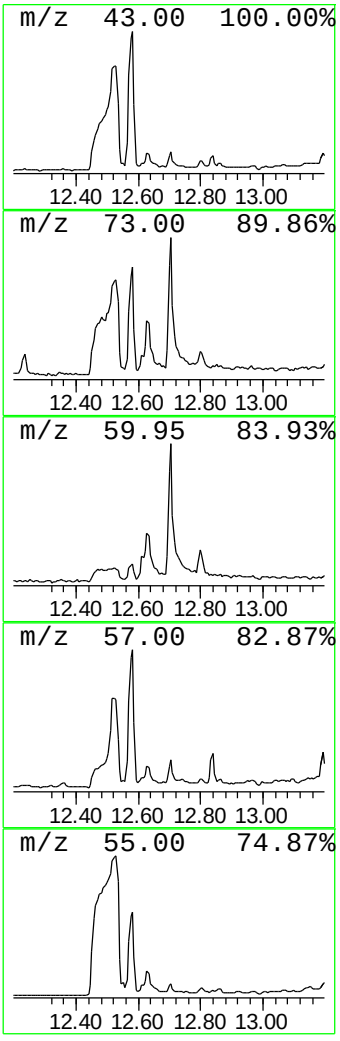
Peak Number 12 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	6.20 ng	343568	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





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Sample : J1748-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-030618-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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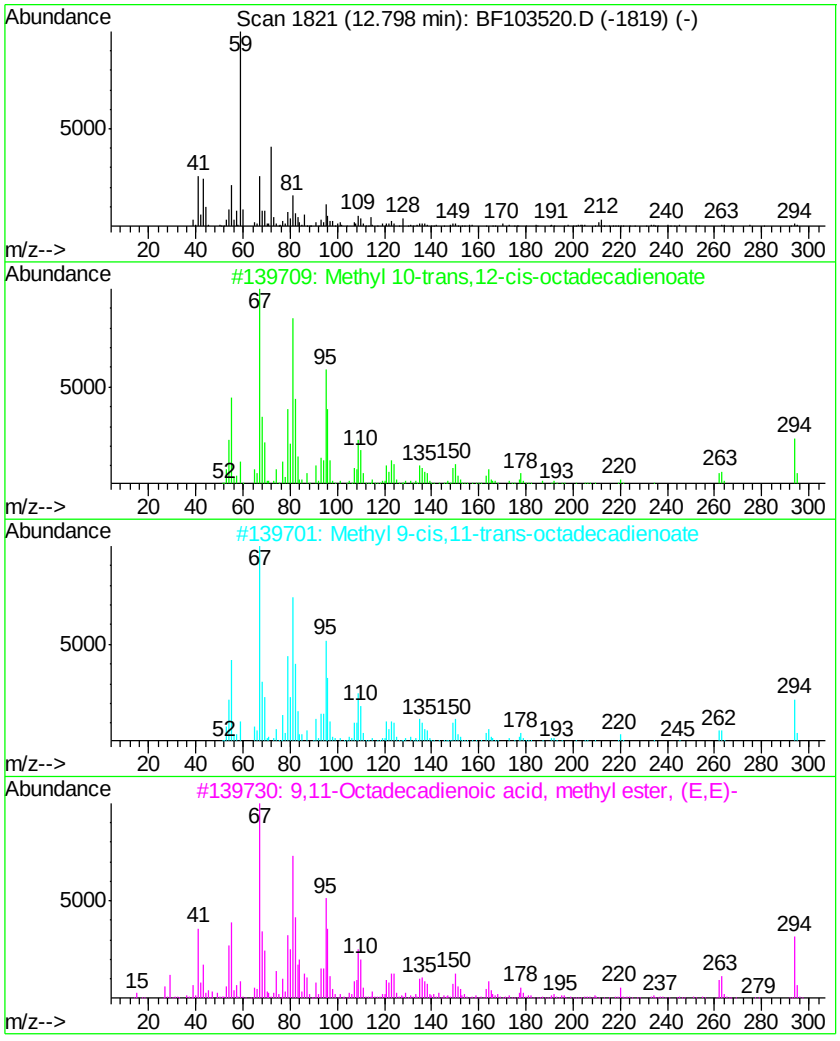
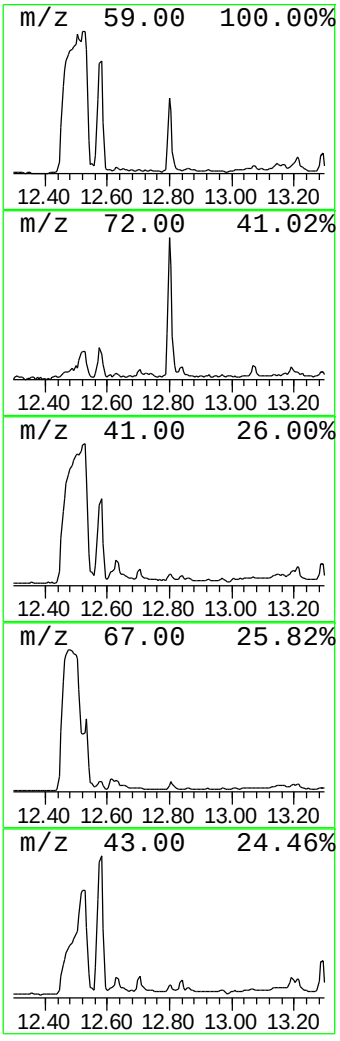
Peak Number 13 Methyl 10-trans,12-cis-octa... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	8.90 ng	342464	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	94
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	94
3	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	93
4	Hexadecanamide	255	C16H33NO	000629-54-9	89
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	89





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Operator : SJ/JU
Sample : J1748-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-030618-B

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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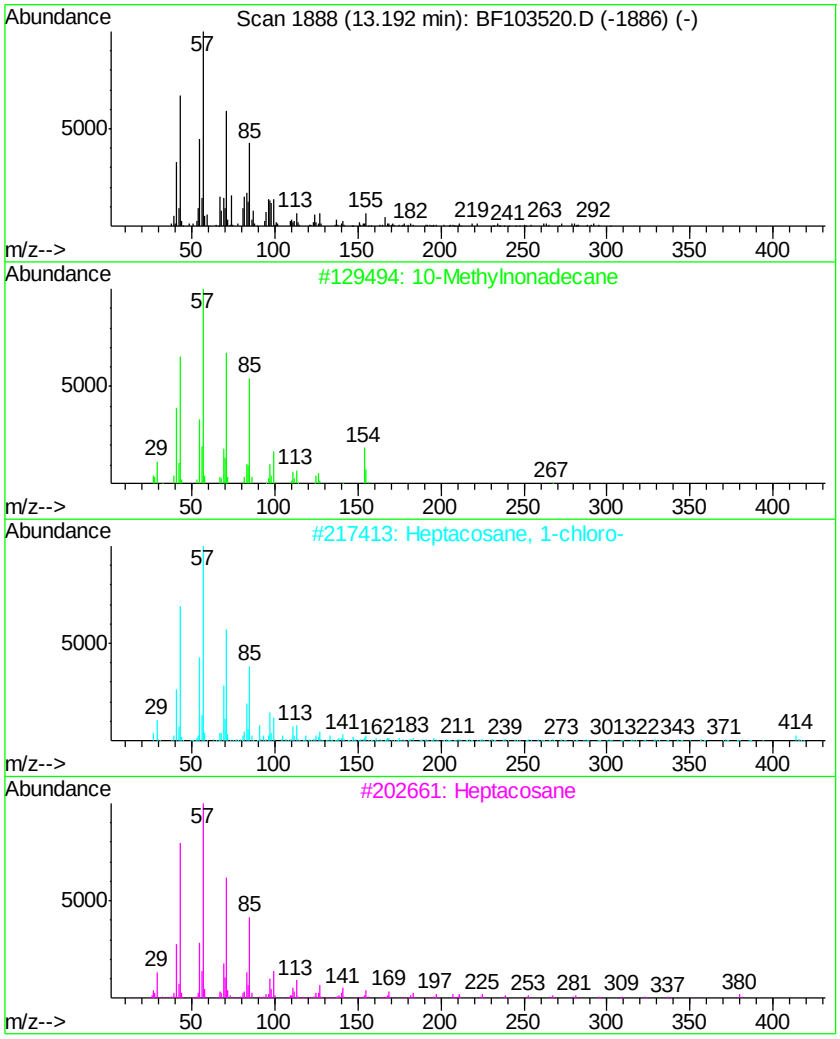
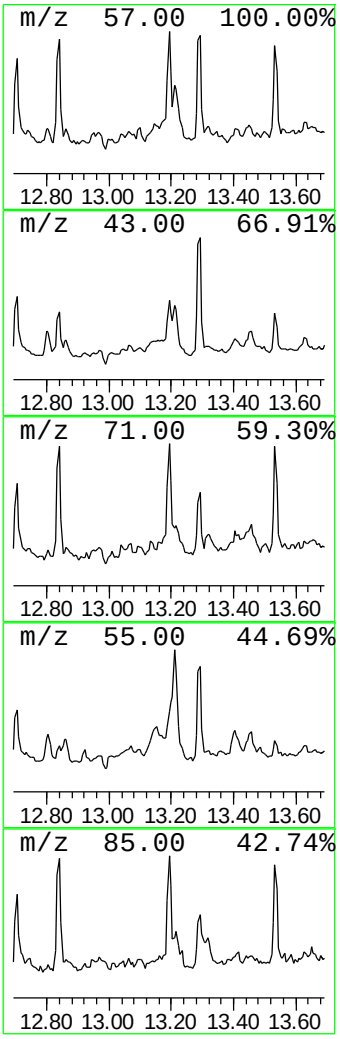
Peak Number 14 10-Methylnonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	6.91 ng	266177	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	80
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	72
3	Heptacosane	380	C27H56	000593-49-7	72
4	Tridecane	184	C13H28	000629-50-5	72
5	Tetratetracontane	619	C44H90	007098-22-8	72





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Sample : J1748-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId : AU-06-030618-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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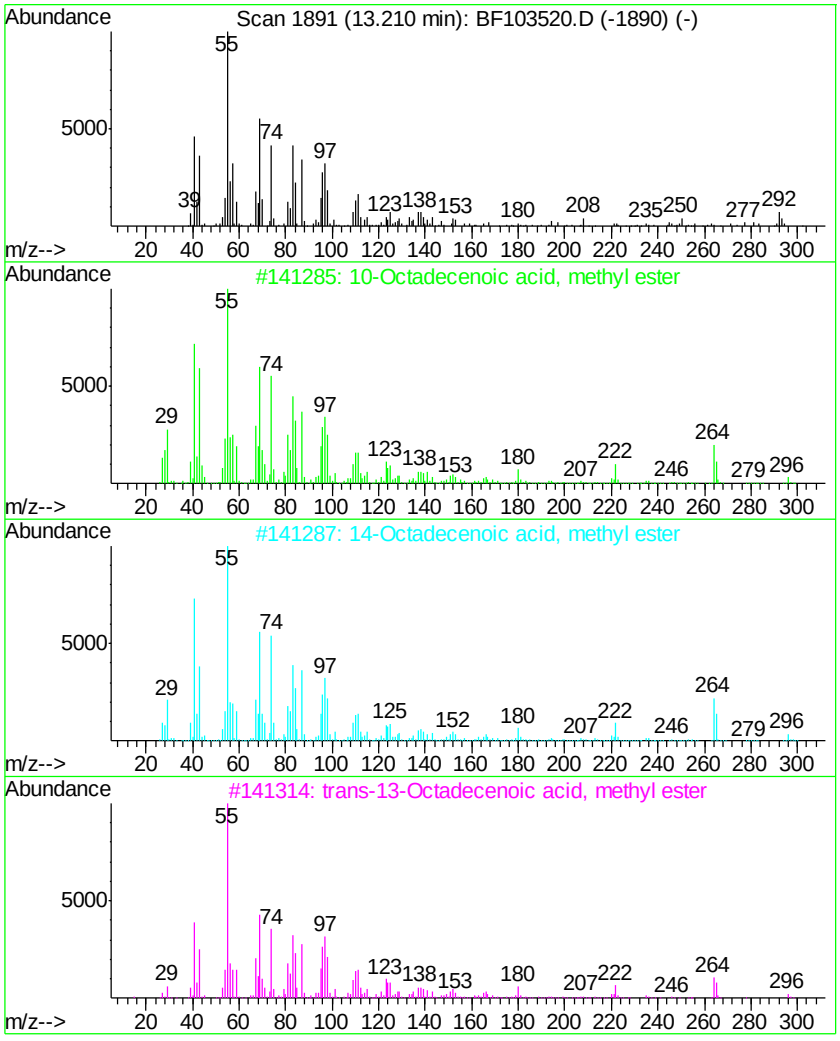
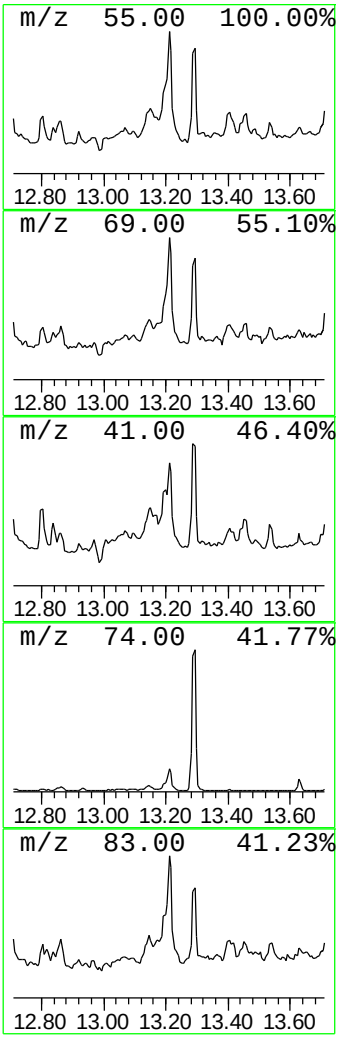
Peak Number 15 10-Octadecenoic acid, methy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	15.13 ng	582266	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	80
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	64
3	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	58
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	58
5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	52





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Operator : SJ/JU
Sample : J1748-03
Misc :
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Instrument : BNA_F
ClientSampleId : AU-06-030618-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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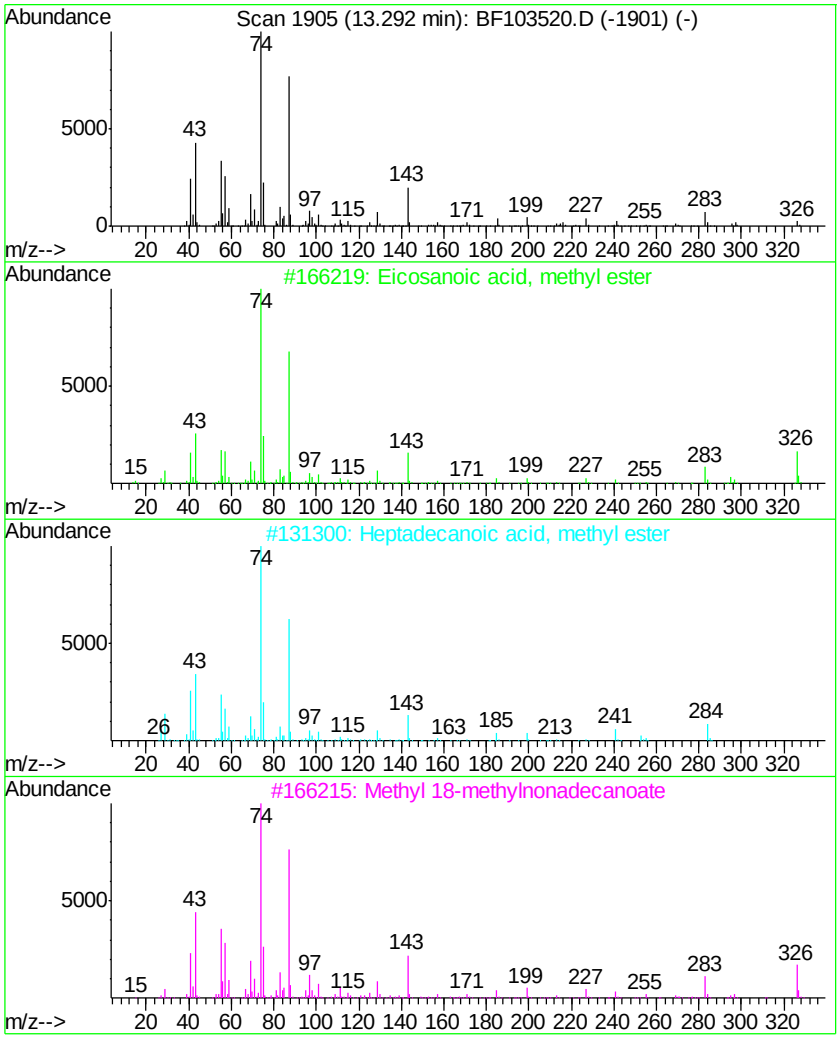
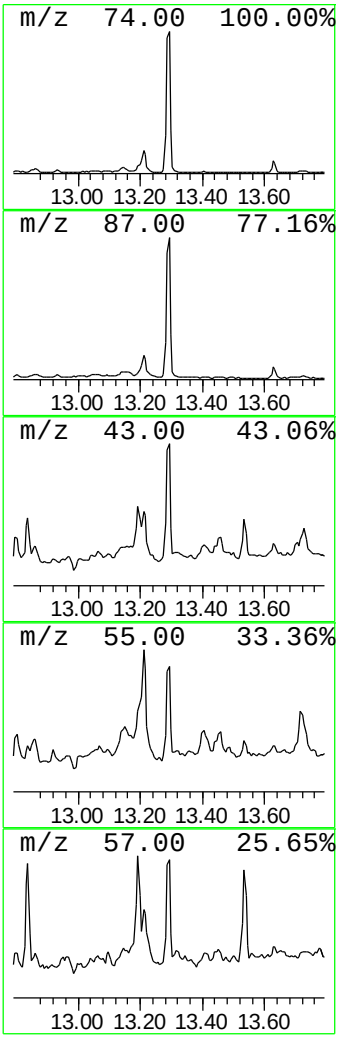
Peak Number 16 Eicosanoic acid, methyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	21.63 ng	832437	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	94
3	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	92
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
5	Methyl stearate	298	C19H38O2	000112-61-8	90





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Operator : SJ/JU
Sample : J1748-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-030618-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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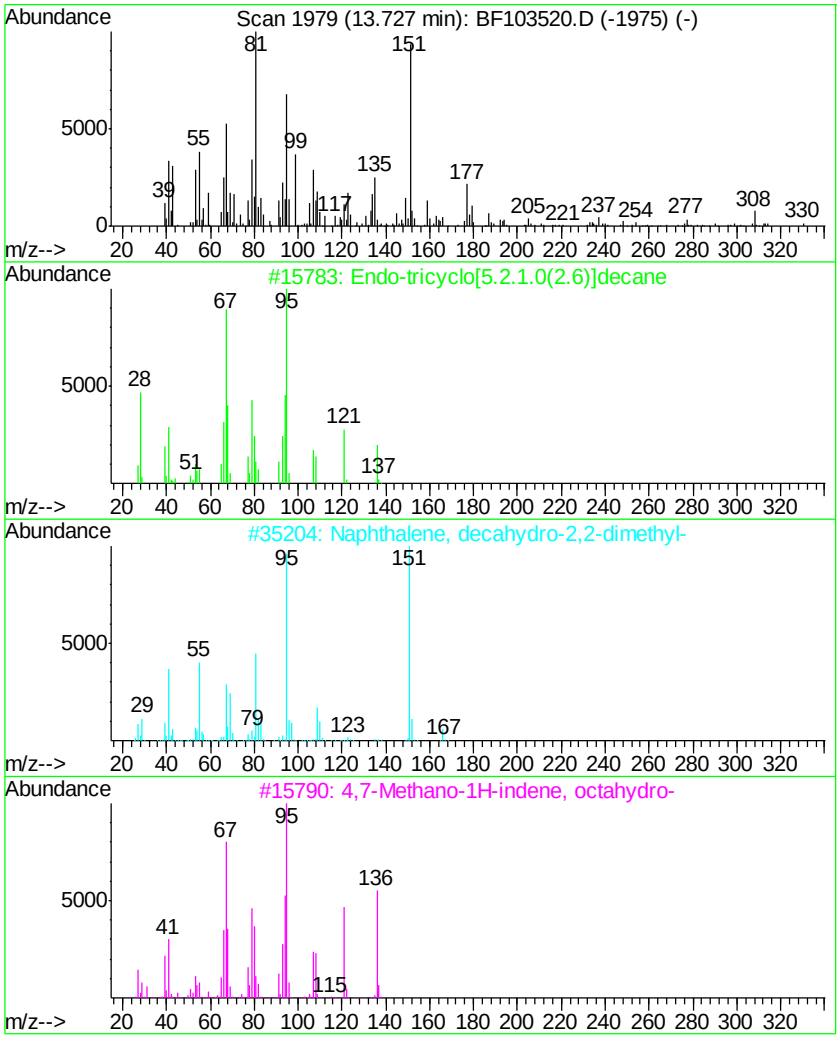
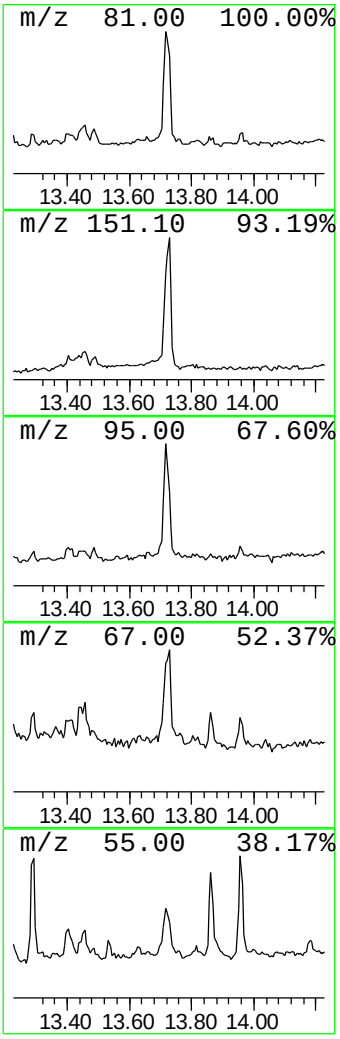
Peak Number 17 unknown13.73 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	14.37 ng	553337	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Endo-tricyclo[5.2.1.0(2.6)]decane	136	C10H16	1000215-28-8	38
2	Naphthalene, decahydro-2,2-dimet...	166	C12H22	031124-85-3	38
3	4,7-Methano-1H-indene, octahydro-	136	C10H16	006004-38-2	27
4	Cis-3-ethyl-endo-tricyclo[5.2.1....	164	C12H20	1000215-29-1	25
5	3,7,11,Trimethyl-8,10- dodecedie...	266	C17H30O2	1000374-10-3	22





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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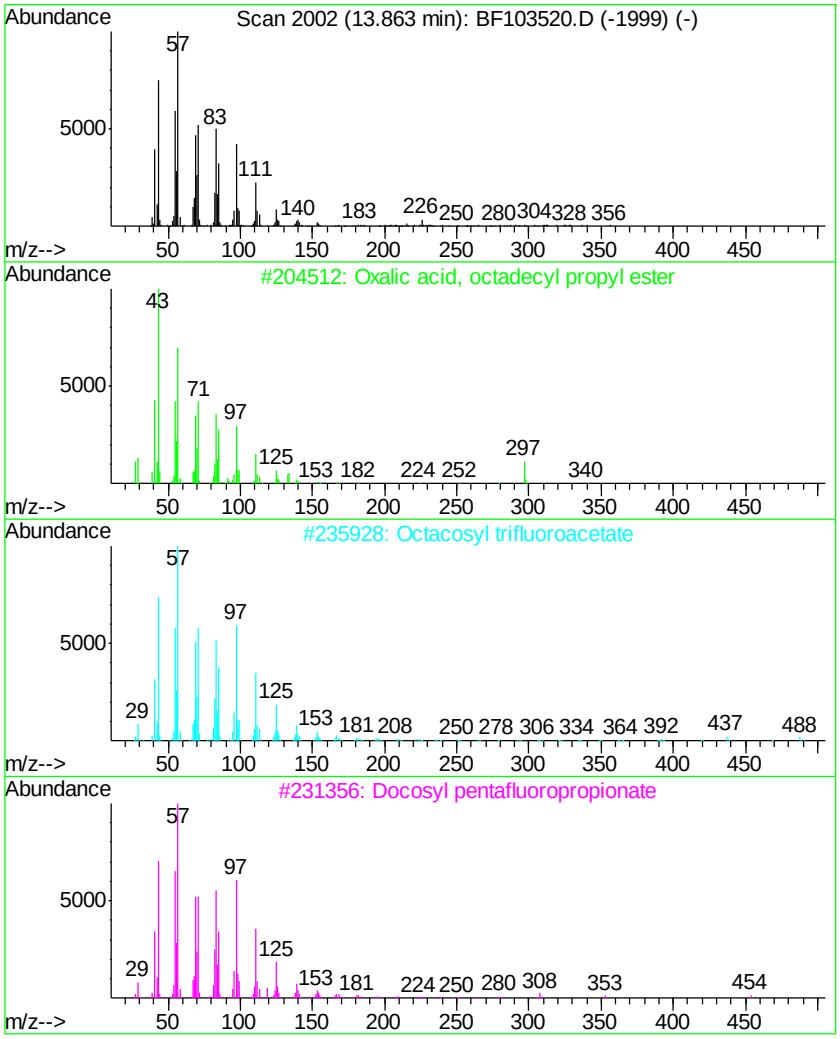
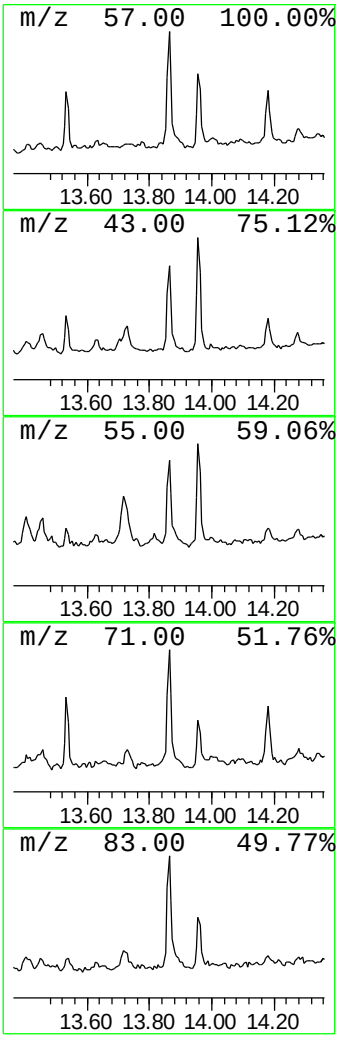
Peak Number 18 Oxalic acid, octadecyl prop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	14.21 ng	546849	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87





Library Search Compound Report

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Operator : SJ/JU
Sample : J1748-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-030618-B

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

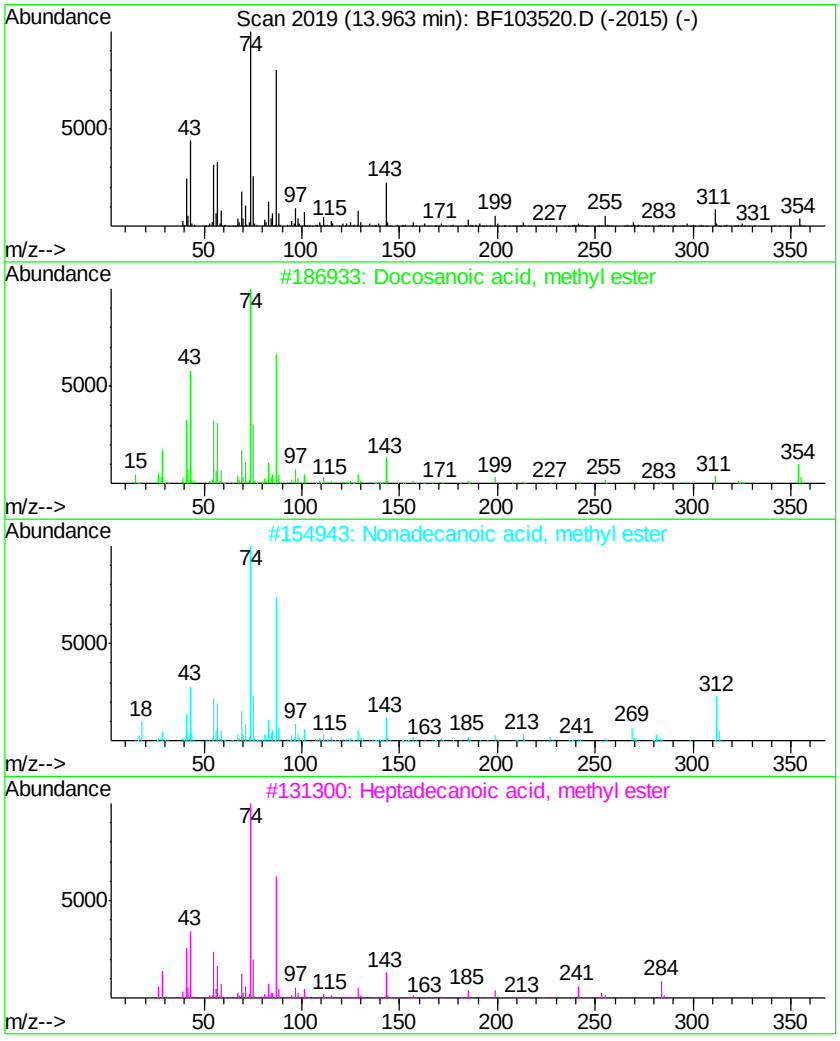
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

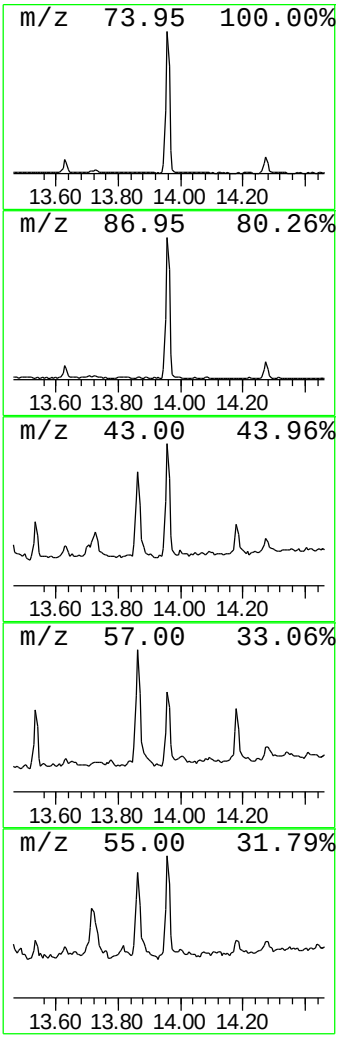
****

Peak Number 19 Docosanoic acid, methyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	20.86 ng	802949	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	94
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	94
4	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	92
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91





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Sample : J1748-03
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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId : AU-06-030618-B

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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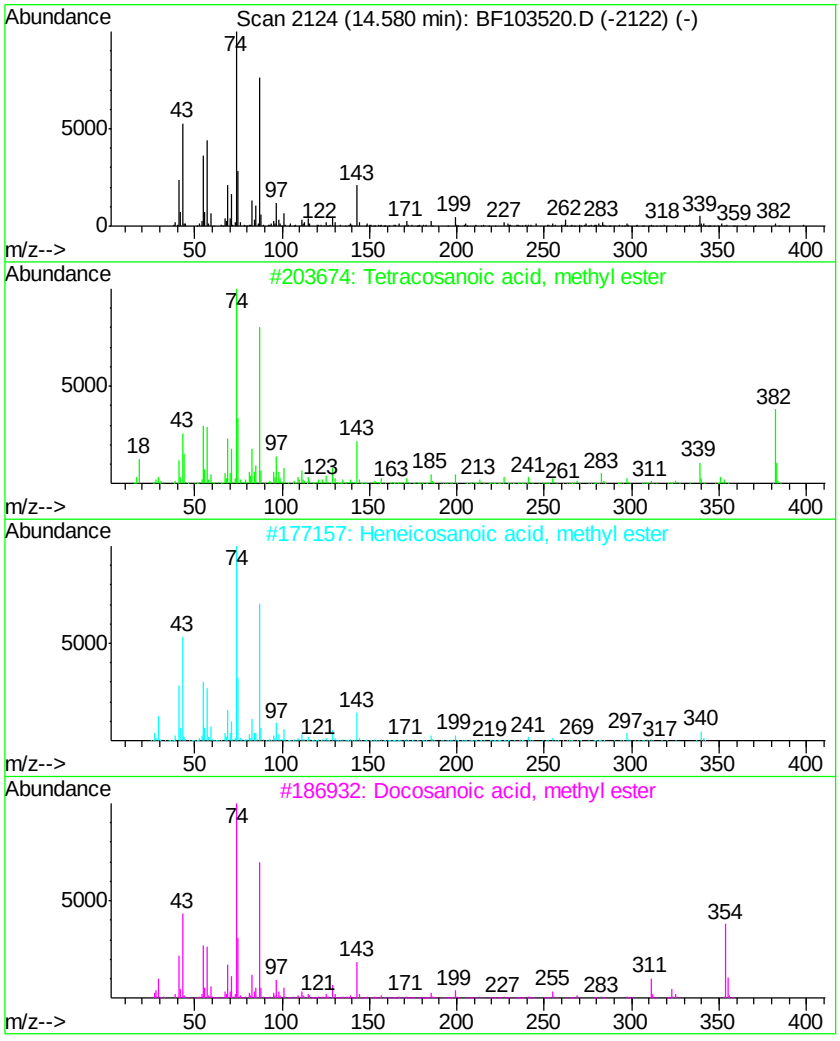
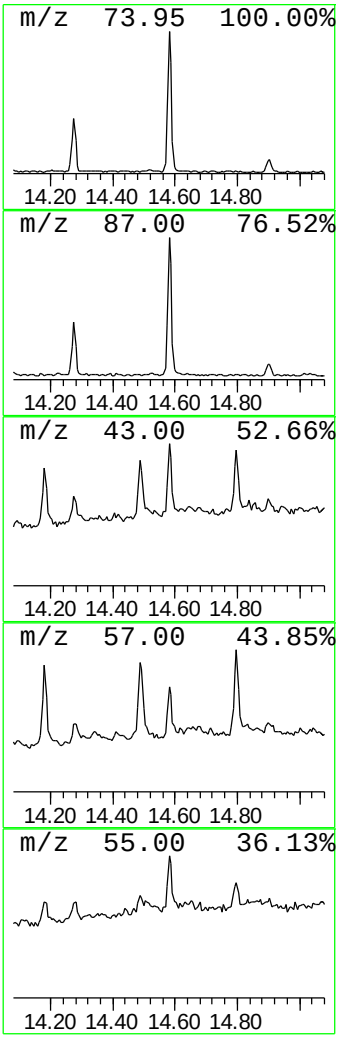
Peak Number 20 Tetracosanoic acid, methyl ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	6.43 ng	247666	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	91
2	Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	86
3	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	86
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	86
5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	83





Tentatively Identified Compound (LSC) summary

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Operator : SJ/JU
Sample : J1748-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-030618-B

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
unknown6.63	6.63	70.8	ng	3204760	1	6.86	904719	20.0
Tetradecane	9.29	8.1	ng	458135	3	9.90	1125810	20.0
Hexadecane	9.82	8.4	ng	470953	3	9.90	1125810	20.0
Octadecane	10.79	12.4	ng	688773	4	11.40	1108210	20.0
Pentadecane	11.24	6.0	ng	334342	4	11.40	1108210	20.0
Hexadecanoic acid...	11.79	165.6	ng	9176700	4	11.40	1108210	20.0
n-Hexadecanoic acid	11.93	16.5	ng	913500	4	11.40	1108210	20.0
Heptadecanoic aci...	12.17	5.5	ng	303870	4	11.40	1108210	20.0
9,12-Octadecadien...	12.50	343.0	ng	19006200	4	11.40	1108210	20.0
Octadecanoic acid	12.70	6.2	ng	343568	4	11.40	1108210	20.0
Methyl 10-trans,1...	12.80	8.9	ng	342464	5	14.06	769866	20.0
10-Methylnonadecane	13.19	6.9	ng	266177	5	14.06	769866	20.0
10-Octadecenoic a...	13.21	15.1	ng	582266	5	14.06	769866	20.0
Eicosanoic acid, ...	13.29	21.6	ng	832437	5	14.06	769866	20.0
unknown13.73	13.73	14.4	ng	553337	5	14.06	769866	20.0
Oxalic acid, octa...	13.86	14.2	ng	546849	5	14.06	769866	20.0
Docosanoic acid, ...	13.96	20.9	ng	802949	5	14.06	769866	20.0
Tetracosanoic aci...	14.58	6.4	ng	247666	5	14.06	769866	20.0