LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010218\
Data File : BF101845.D
Acq On : 2 Jan 2018 12:36
Operator : SJ/JU
Sample : I6686-07 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-122817

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-BF121417.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	5.404	560	564	586	rBV	810460	1543952	5.33%	1.815%
2	6.428	735	738	754	rBV	892849	1589164	5.49%	1.868%
3	6.551	756	759	764	rVV	1308926	1545535	5.34%	1.817%
4	6.775	794	797	804	rBV	797812	831764	2.87%	0.978%
5	6.933	821	824	832	rVB	1092050	1106551	3.82%	1.301%
6	7.351	891	895	903	rBV2	923739	1288525	4.45%	1.515%
7	8.027	1006	1010	1013	rVV	691354	642382	2.22%	0.755%
8	8.063	1013	1016	1020	rVV	1000792	1138645	3.93%	1.339%
9	8.633	1108	1113	1117	rBV2	762801	706381	2.44%	0.831%
10	9.133	1194	1198	1201	rBV	1588061	1442512	4.98%	1.696%
11	9.198	1206	1209	1212	rVV	814517	654191	2.26%	0.769%
12	9.727	1296	1299	1303	rVB	725290	538633	1.86%	0.633%
13	9.816	1311	1314	1317	rBV	1061774	902153	3.12%	1.061%
14	9.845	1317	1319	1327	rVB2	400175	416683	1.44%	0.490%
15	10.227	1381	1384	1386	rBV	609070	455211	1.57%	0.535%
16	10.527	1432	1435	1439	rVB	419622	338782	1.17%	0.398%
17	10.616	1446	1450	1456	rBV	624545	704086	2.43%	0.828%
18	10.698	1461	1464	1468	rBV	564920	573246	1.98%	0.674%
19	10.810	1479	1483	1486	rVB	953001	772074	2.67%	0.908%
20	11.145	1537	1540	1543	rBV	481096	384248	1.33%	0.452%
21	11.310	1564	1568	1570	rVV	916391	819675	2.83%	0.964%
22	11.333	1570	1572	1579	rVB	358191	377928	1.31%	0.444%
23	11.574	1608	1613	1615	rBV2	360941	423772	1.46%	0.498%
24	11.604	1615	1618	1622	rVB	1409027	1216861	4.20%	1.431%
25	11.704	1627	1635	1638	rBV	5700260	12580725	43.46%	14.792%
26	11.851	1651	1660	1666	rBV	758172	1195379	4.13%	1.405%
27	11.998	1683	1685	1690	rVB	445893	425444	1.47%	0.500%
28	12.080	1696	1699	1703	rBV	508969	469486	1.62%	0.552%
29	12.433	1743	1759	1761	rBV4	5981510	28945748	100.00%	34.033%
30	12.504	1767	1771	1773	rVB	5185807	6511261	22.49%	7.656%
31	12.539	1773	1777	1778	rBV	1513658	1911047	6.60%	2.247%
32	12.557	1778	1780	1788	rVV	2254841	2470655	8.54%	2.905%
33	12.615	1788	1790	1796	rVB	499426	446664	1.54%	0.525%
34	12.715	1804	1807	1810	rBV	411253	378608	1.31%	0.445%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010218\
Data File : BF101845.D
Acq On : 2 Jan 2018 12:36
Operator : SJ/JU
Sample : I6686-07 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-122817

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-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.768	1813	1816	1824	rVB4	290217	506554	1.75%	0.596%
36	12.898	1835	1838	1841	rBV	1027828	832014	2.87%	0.978%
37	13.121	1870	1876	1882	rVB2	1172458	1935980	6.69%	2.276%
38	13.198	1885	1889	1892	rBV	1370965	1260341	4.35%	1.482%
39	13.310	1905	1908	1913	rBV3	281675	303421	1.05%	0.357%
40	13.633	1958	1963	1967	rVB2	660239	897418	3.10%	1.055%
41	13.862	1998	2002	2006	rVB	1244050	1063163	3.67%	1.250%
42	13.968	2016	2020	2023	rBV	738406	787555	2.72%	0.926%
43	14.480	2104	2107	2114	rBV	506764	479816	1.66%	0.564%
44	14.809	2159	2163	2168	rVB	456707	598614	2.07%	0.704%
45	15.433	2266	2269	2275	rVB2	495438	639134	2.21%	0.751%

Sum of corrected areas: 85051981

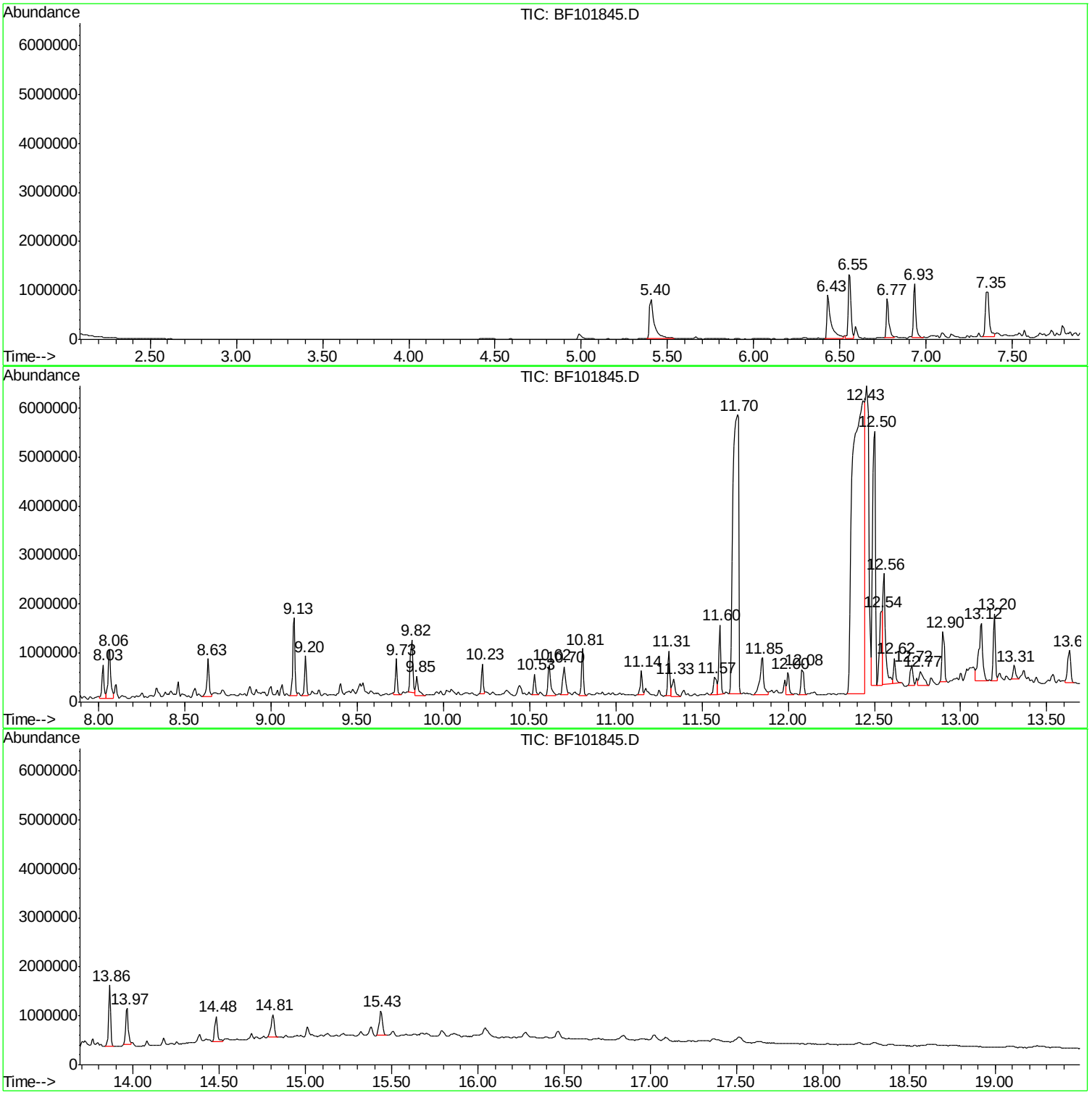
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010218\
Data File : BF101845.D
Acq On : 2 Jan 2018 12:36
Operator : SJ/JU
Sample : I6686-07 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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\BF010218\
Data File : BF101845.D
Acq On : 2 Jan 2018 12:36
Operator : SJ/JU
Sample : I6686-07 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-122817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

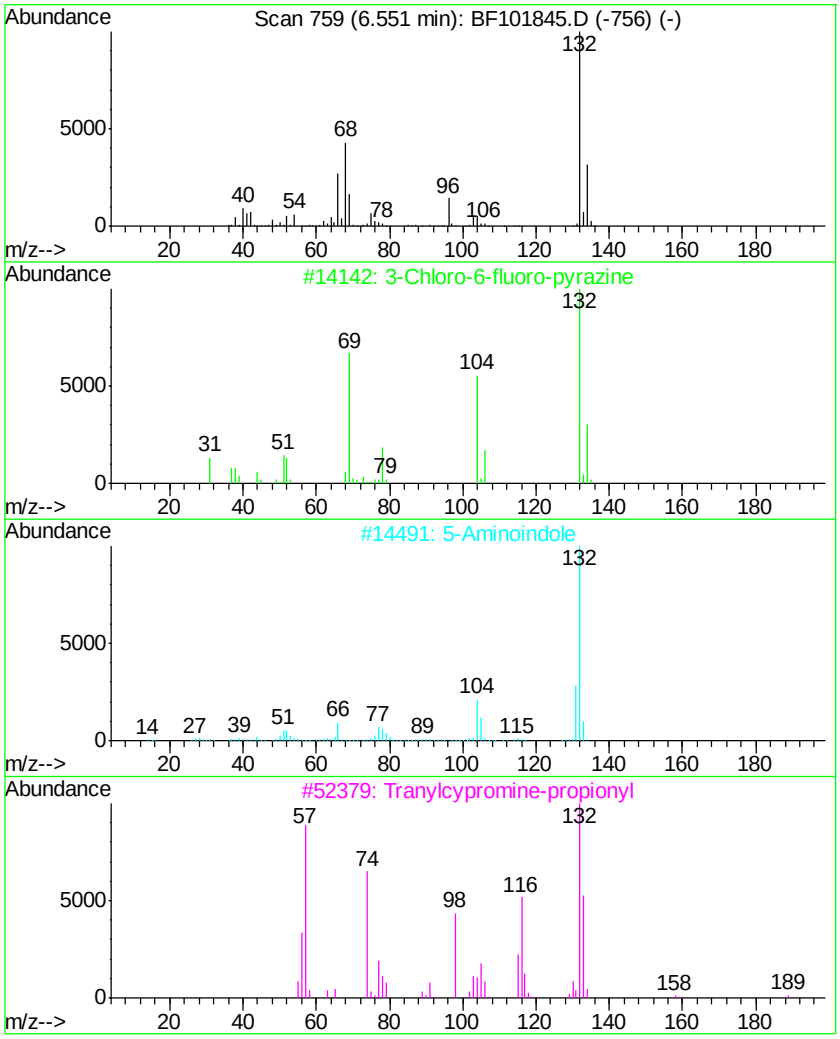
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

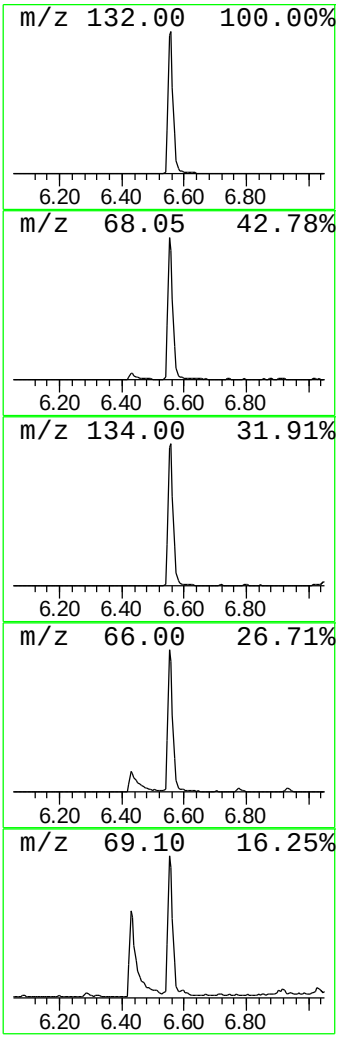
****

Peak Number 1 unknown6.55 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	37.16 ng	1545540	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010218\
Data File : BF101845.D
Acq On : 2 Jan 2018 12:36
Operator : SJ/JU
Sample : I6686-07 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-122817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

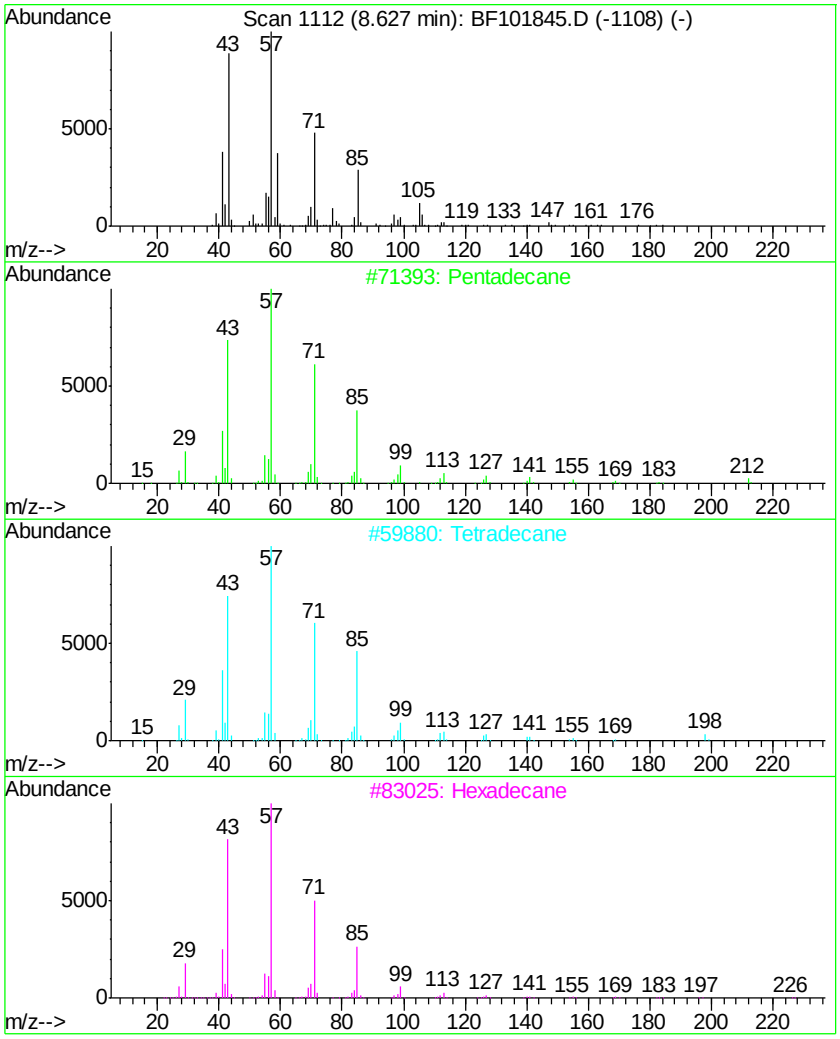
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

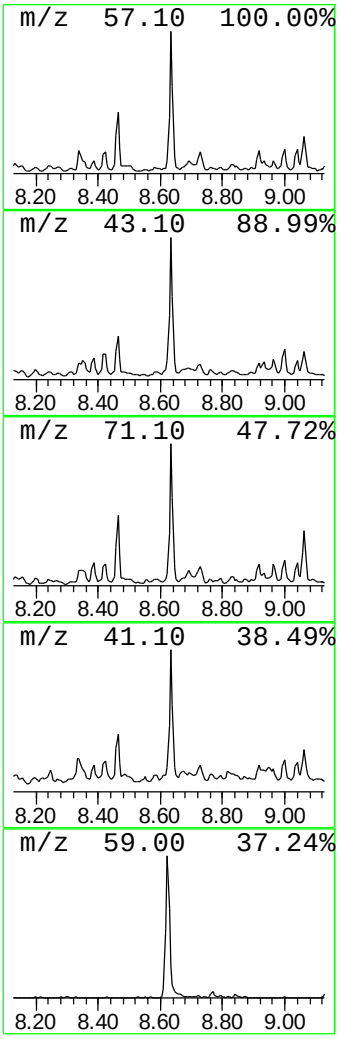
****

Peak Number 3 Pentadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	12.41 ng	706381	Naphthalene-d8	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Tetradecane	198	C14H30	000629-59-4	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Dodecane	170	C12H26	000112-40-3	78
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010218\
Data File : BF101845.D
Acq On : 2 Jan 2018 12:36
Operator : SJ/JU
Sample : I6686-07 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-122817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

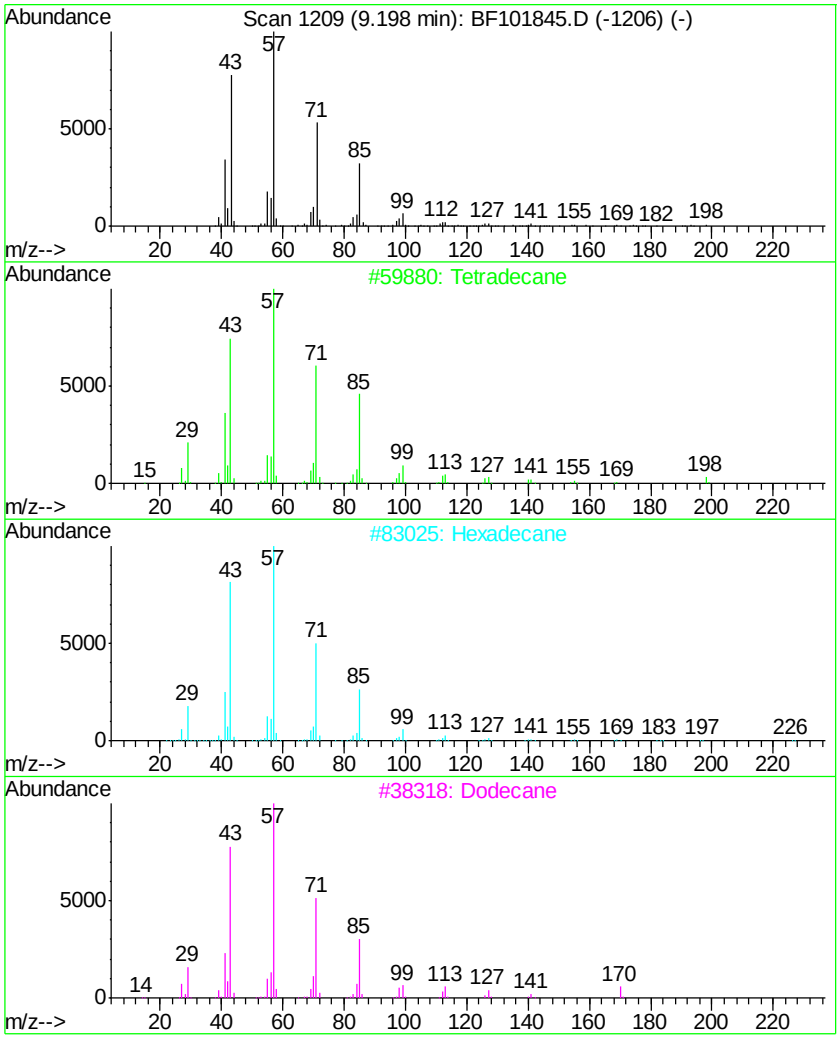
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

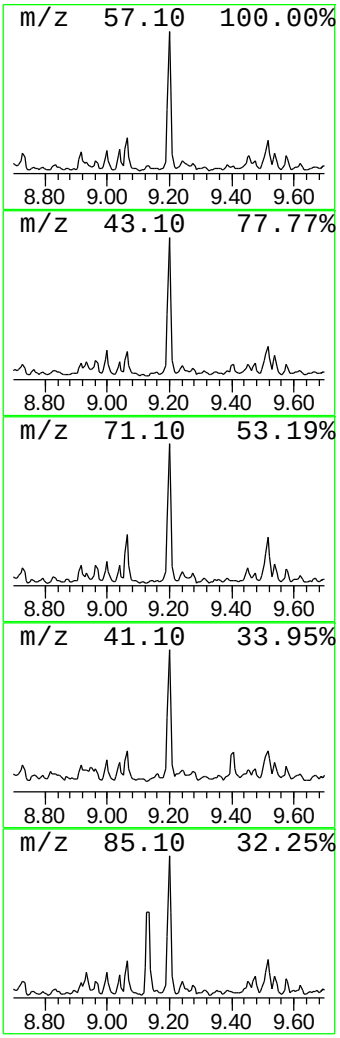
****

Peak Number 4 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	14.50 ng	654191	Acenaphthene-d10	9.82

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	Dodecane	170	C12H26	000112-40-3	90
4	Tridecane	184	C13H28	000629-50-5	78
5	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010218\
Data File : BF101845.D
Acq On : 2 Jan 2018 12:36
Operator : SJ/JU
Sample : I6686-07 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-122817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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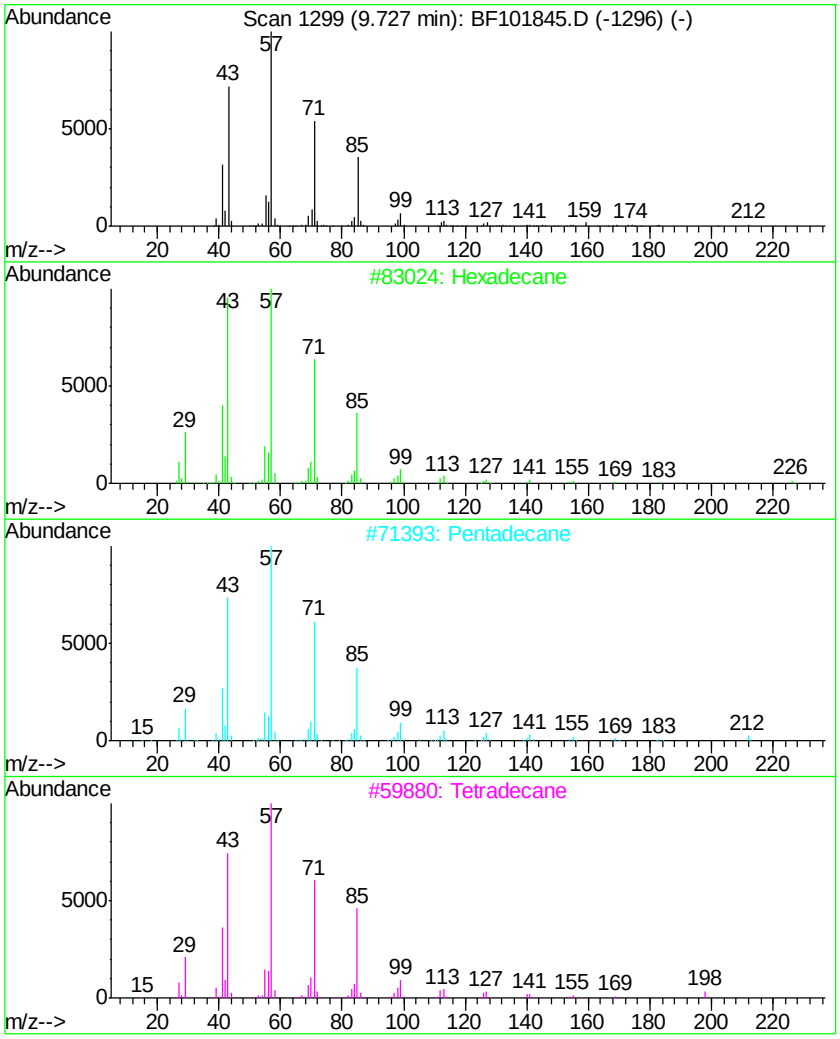
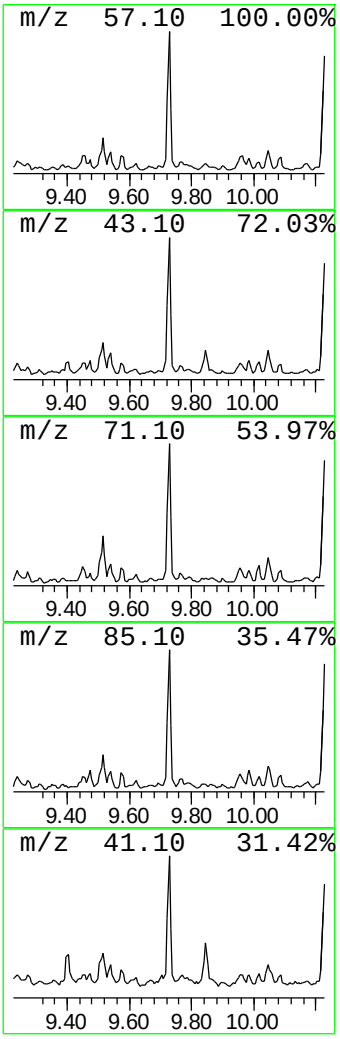
Peak Number 5 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	11.94 ng	538633	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Pentadecane	212	C15H32	000629-62-9	87
3	Tetradecane	198	C14H30	000629-59-4	86
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
5	Tridecane	184	C13H28	000629-50-5	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010218\
Data File : BF101845.D
Acq On : 2 Jan 2018 12:36
Operator : SJ/JU
Sample : I6686-07 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-122817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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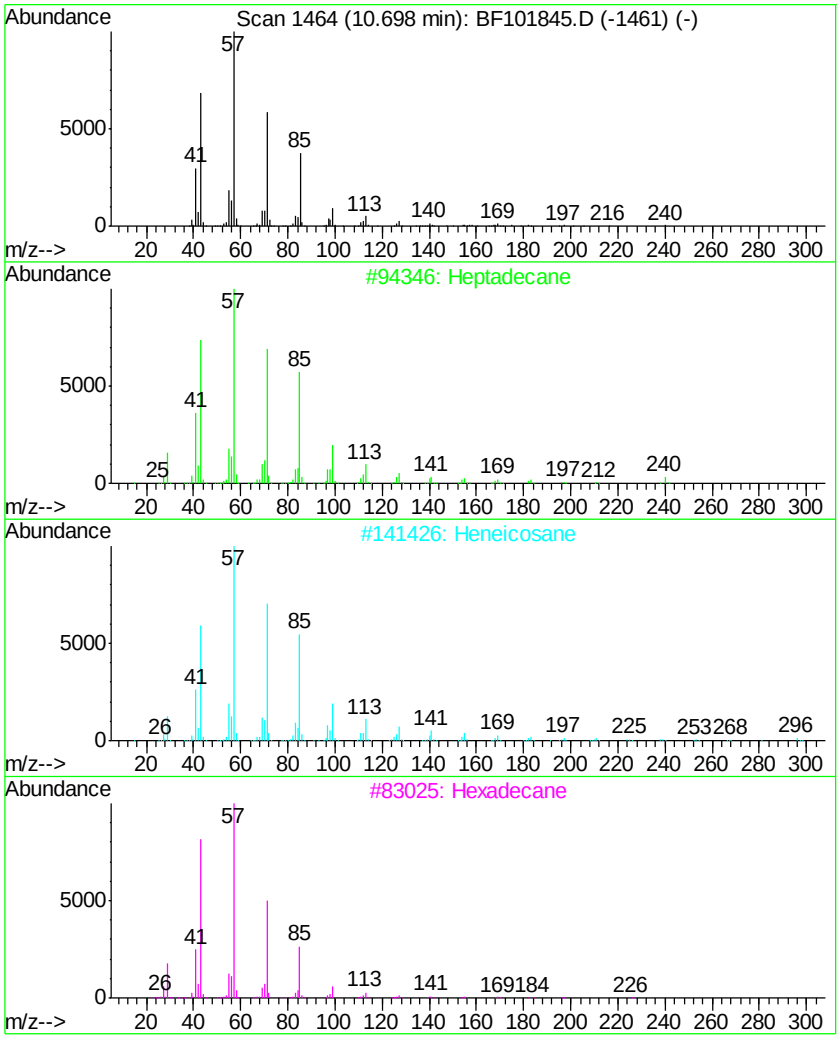
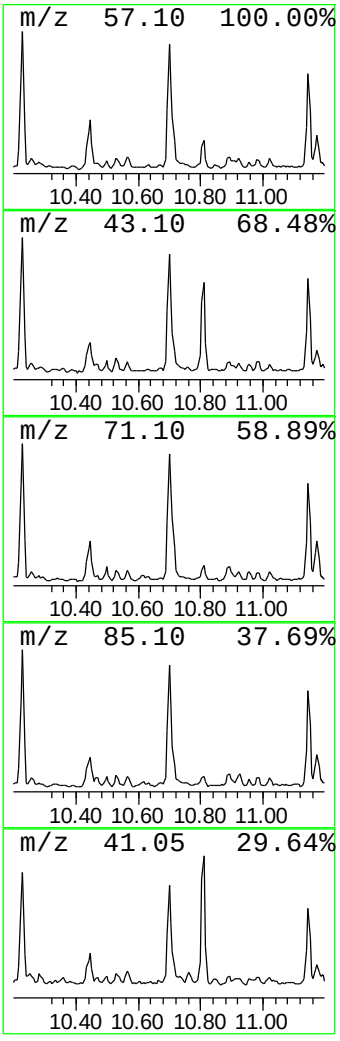
Peak Number 6 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	13.99 ng	573246	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Pentadecane	212	C15H32	000629-62-9	87
5	9-methylheptadecane	254	C18H38	026741-18-4	86





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010218\
Data File : BF101845.D
Acq On : 2 Jan 2018 12:36
Operator : SJ/JU
Sample : I6686-07 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-122817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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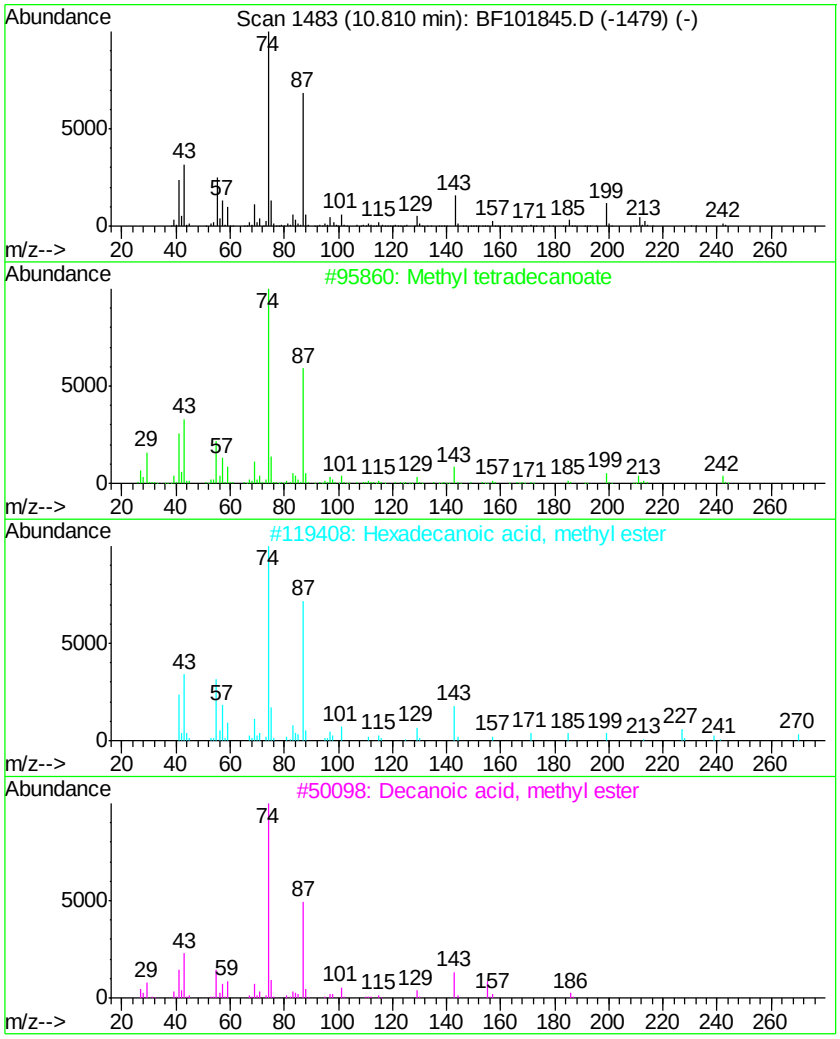
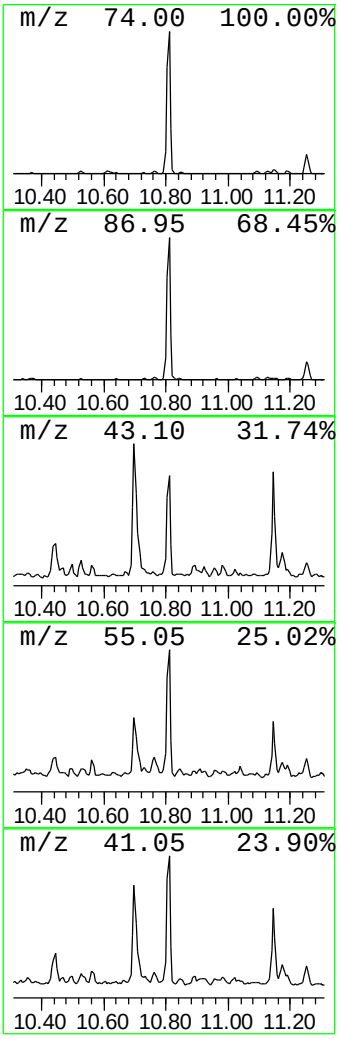
Peak Number 7 Methyl tetradecanoate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	18.84 ng	772074	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
3	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	86
4	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	80
5	Undecanoic acid, 11-bromo-, meth...	278	C12H23BrO2	006287-90-7	78





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010218\
Data File : BF101845.D
Acq On : 2 Jan 2018 12:36
Operator : SJ/JU
Sample : I6686-07 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-122817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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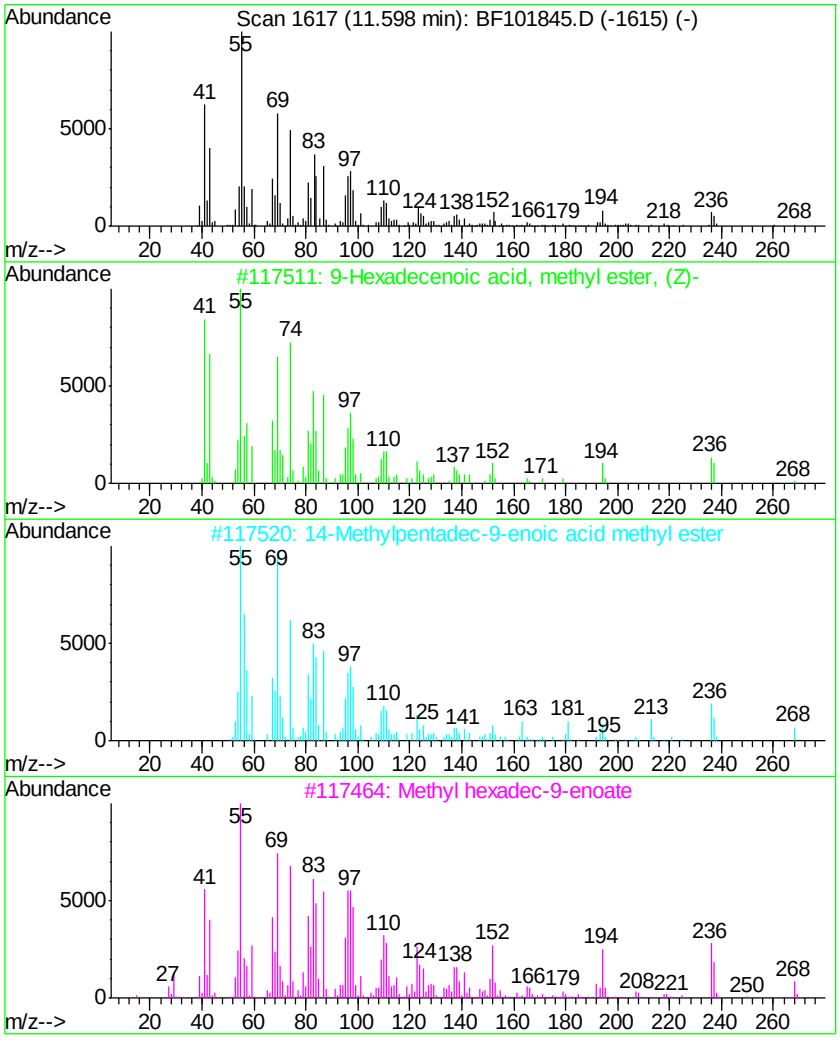
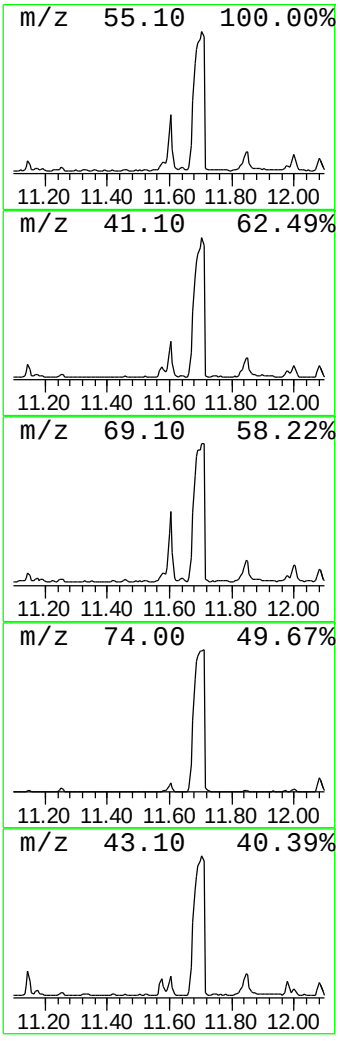
Peak Number 8 9-Hexadecenoic acid, methyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	29.69 ng	1216860	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	99
2	14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	91
3	Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	90
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	90
5	Methyl 11-hexadecenoate	268	C17H32O2	1000336-35-5	87





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010218\
Data File : BF101845.D
Acq On : 2 Jan 2018 12:36
Operator : SJ/JU
Sample : I6686-07 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-122817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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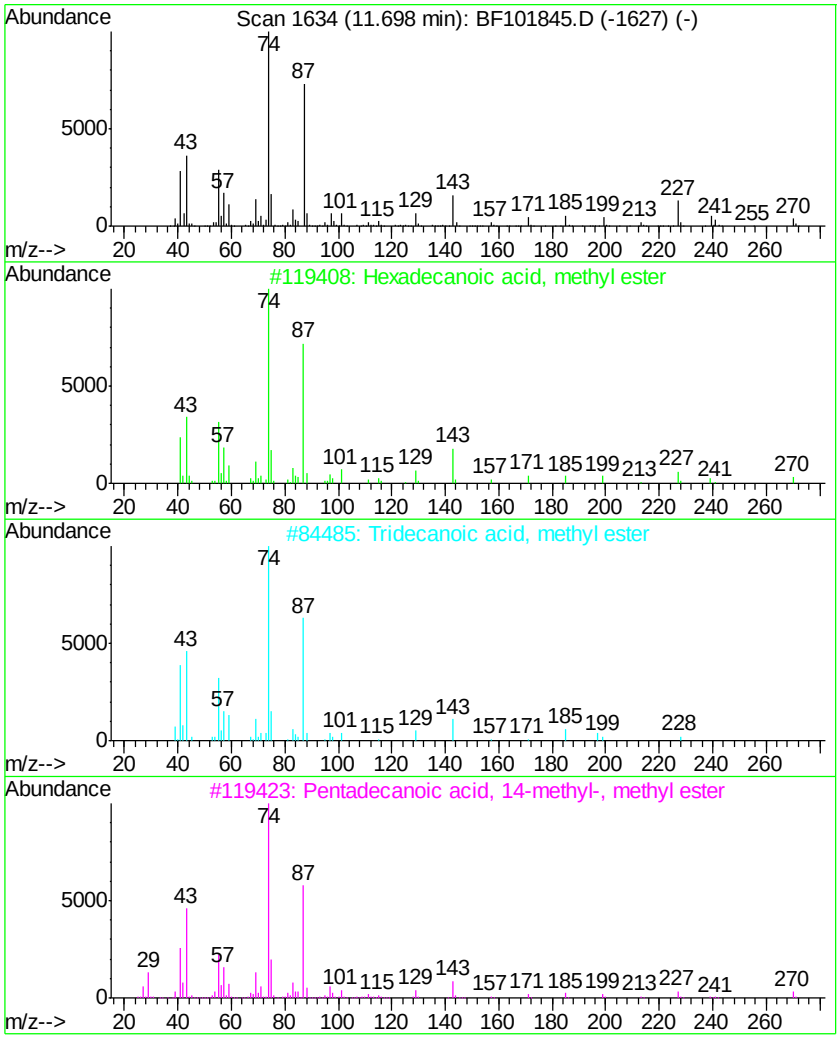
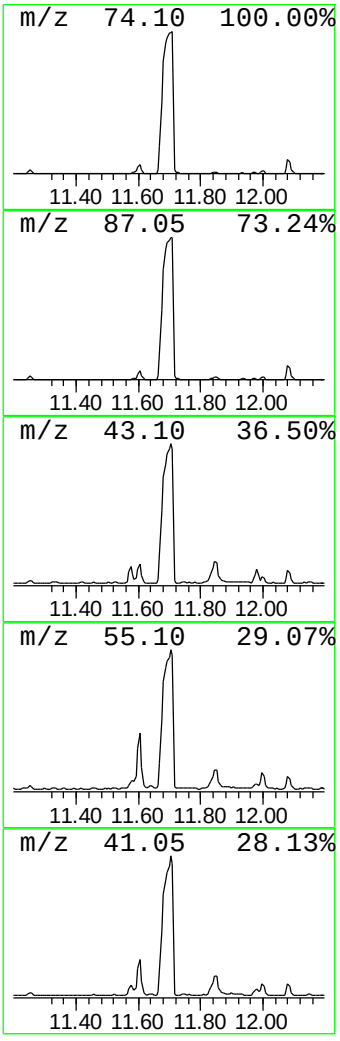
Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	306.97 ng	12580700	Phenanthrene-d10	11.31

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	95
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010218\
Data File : BF101845.D
Acq On : 2 Jan 2018 12:36
Operator : SJ/JU
Sample : I6686-07 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-122817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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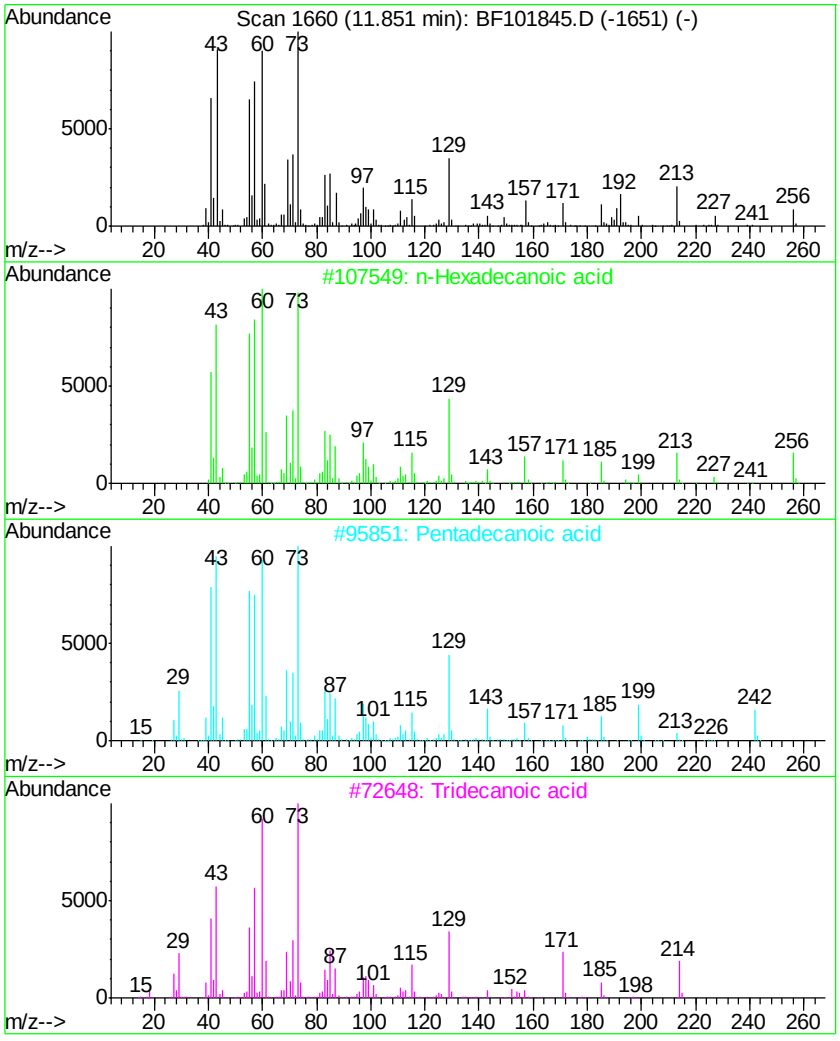
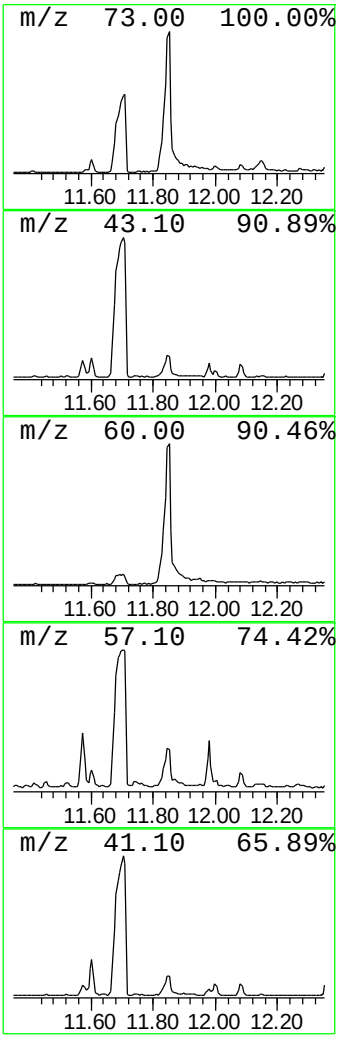
Peak Number 10 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	29.17 ng	1195380	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5	n-Decanoic acid	172	C10H20O2	000334-48-5	47





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Data File : BF101845.D
Acq On : 2 Jan 2018 12:36
Operator : SJ/JU
Sample : I6686-07 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-122817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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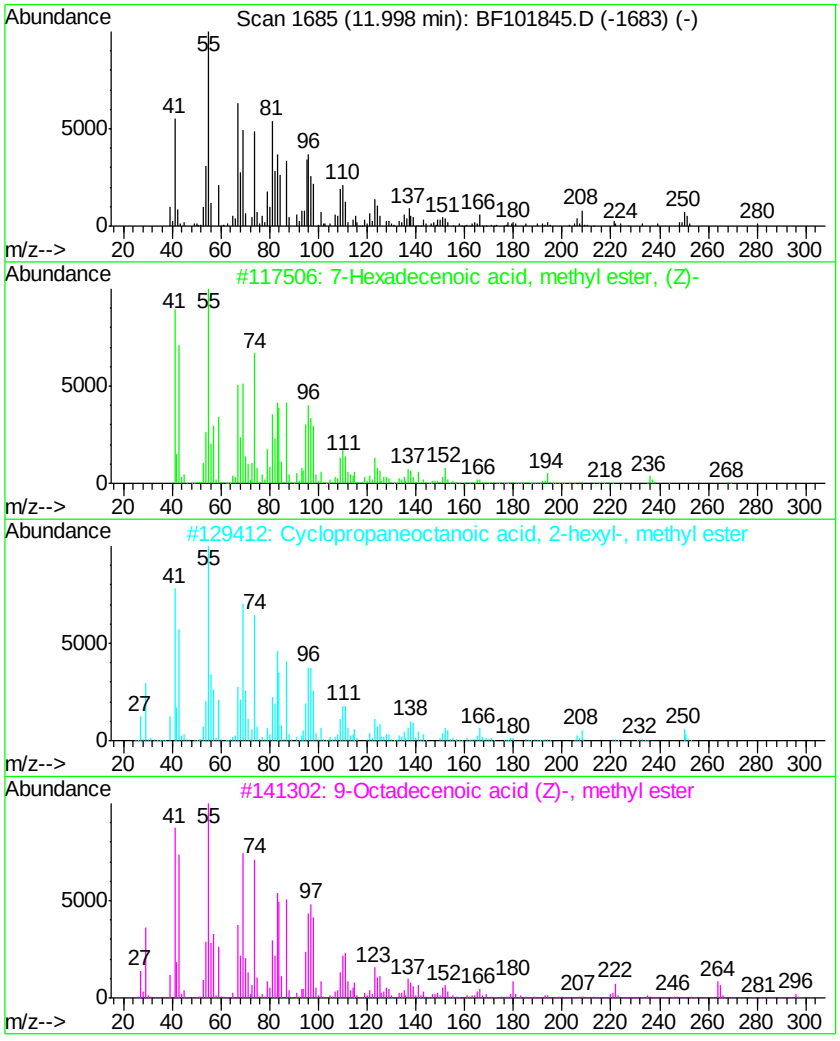
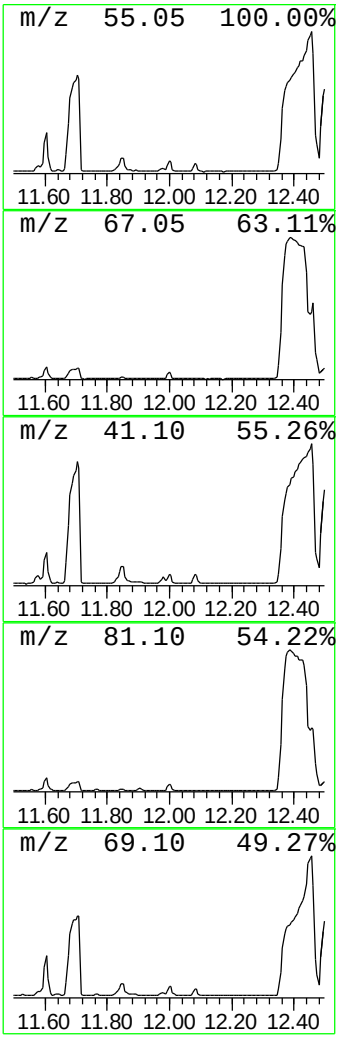
Peak Number 11 7-Hexadecenoic acid, methyl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	10.38 ng	425444	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	74
2	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	68
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	58
4	13-Tetradecenal	210	C14H26O	085896-31-7	46
5	Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	46





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-122817

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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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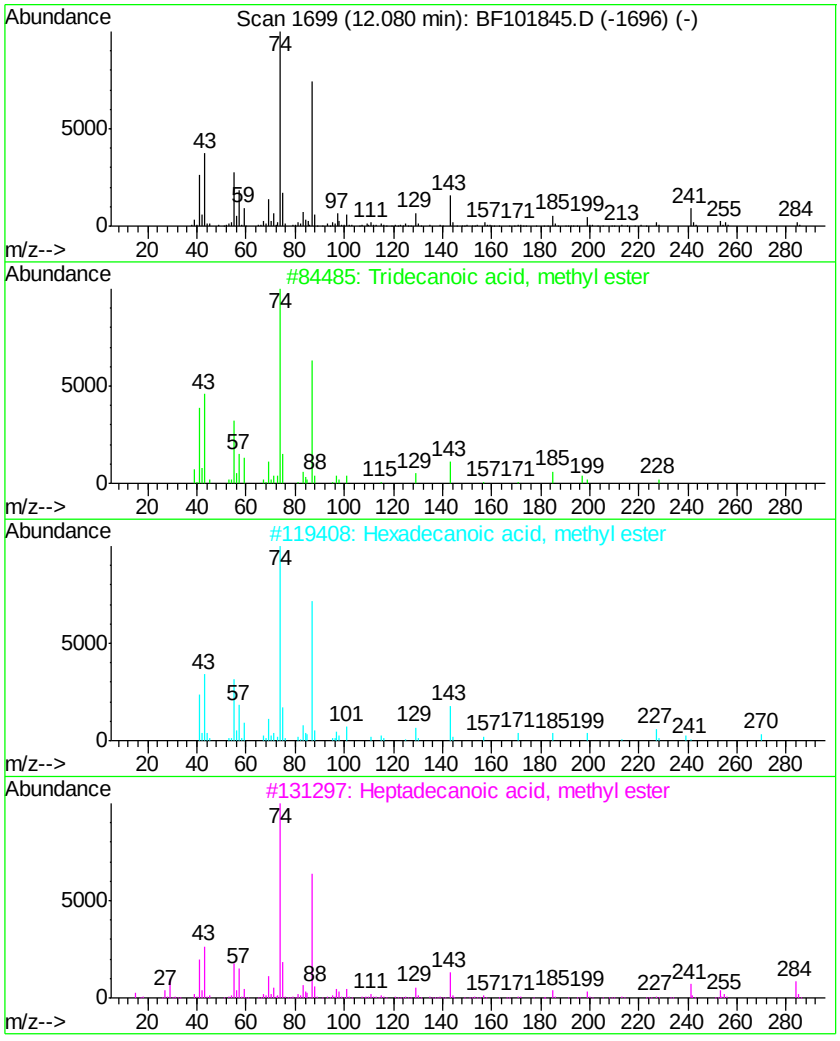
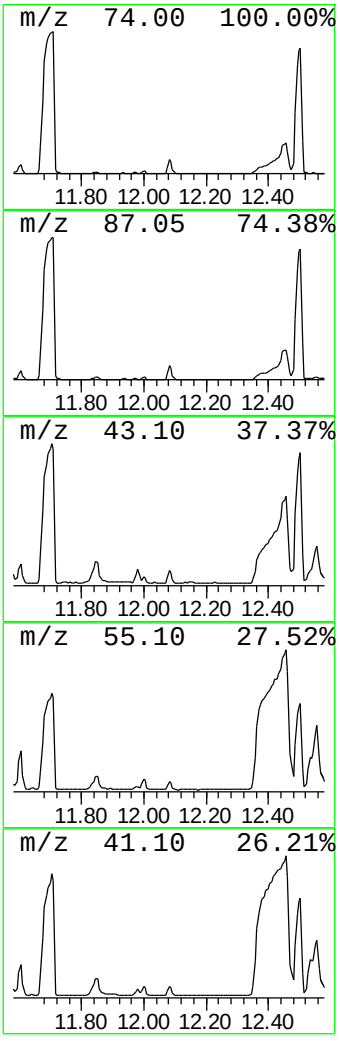
Peak Number 12 Tridecanoic acid, methyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	11.46 ng	469486	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	86





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Misc :
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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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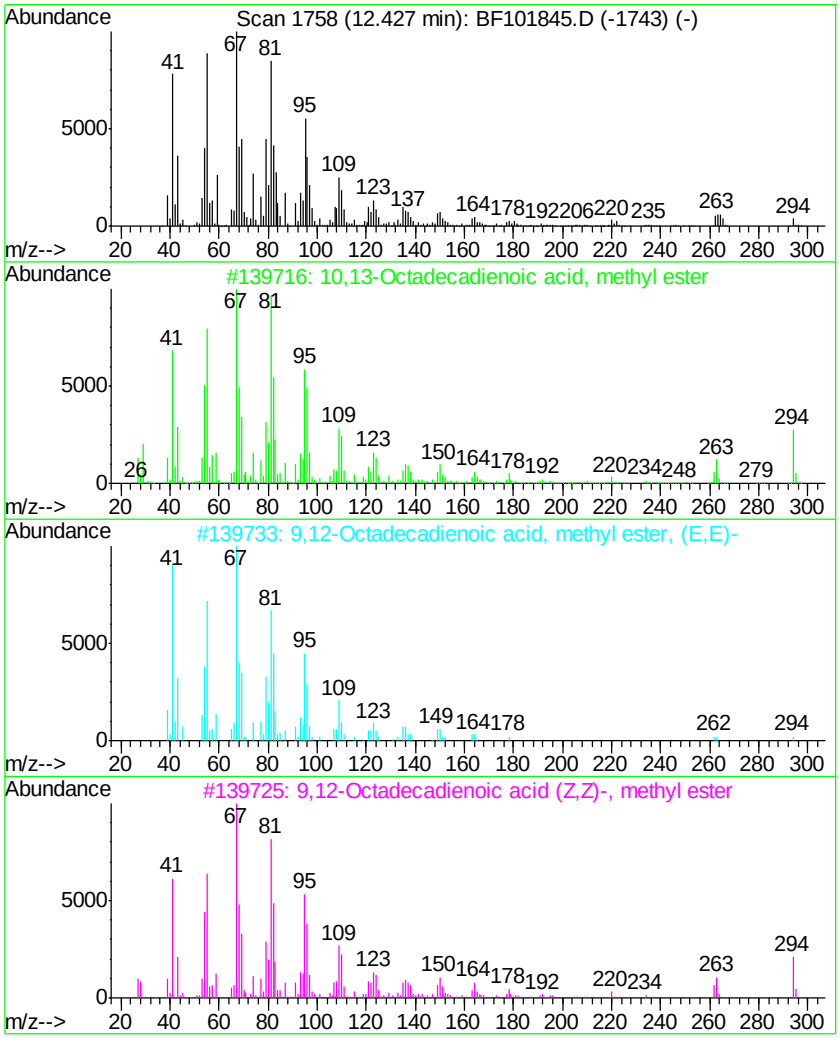
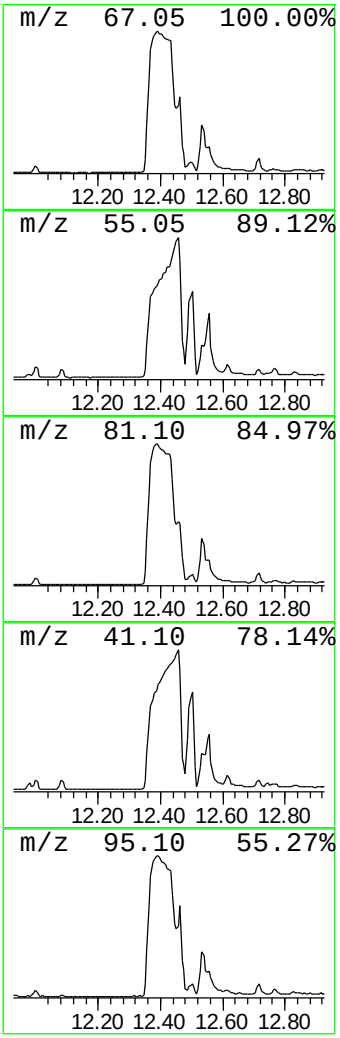
Peak Number 13 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	706.27 ng	28945700	Phenanthrene-d10	11.31

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	002566-97-4	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
4	Methyl 7,12-octadecadienoate	294	C19H34O2	1000336-43-8	97
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	97





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

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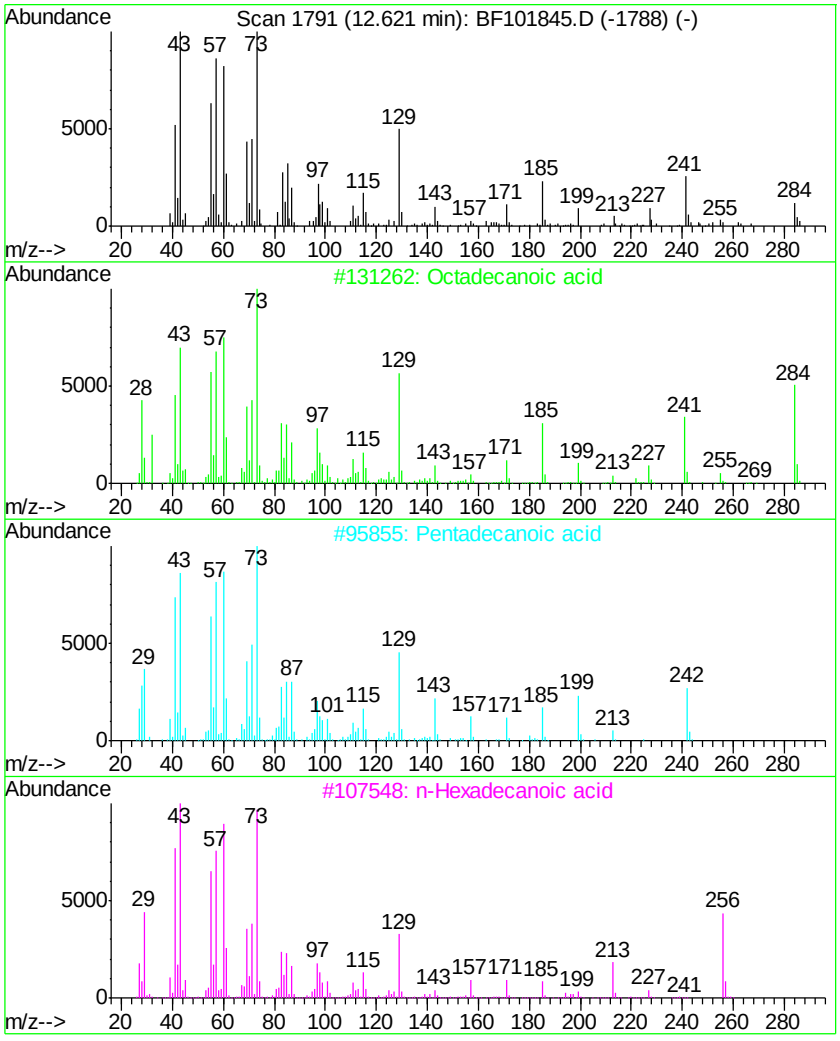
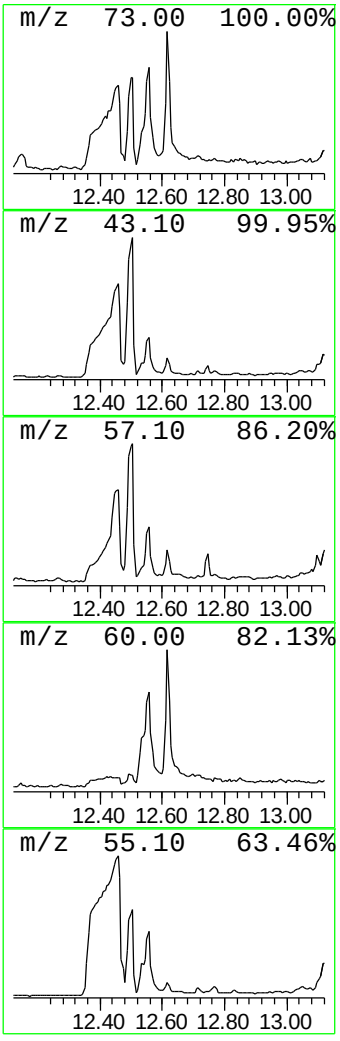
Peak Number 14 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	10.90 ng	446664	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	76





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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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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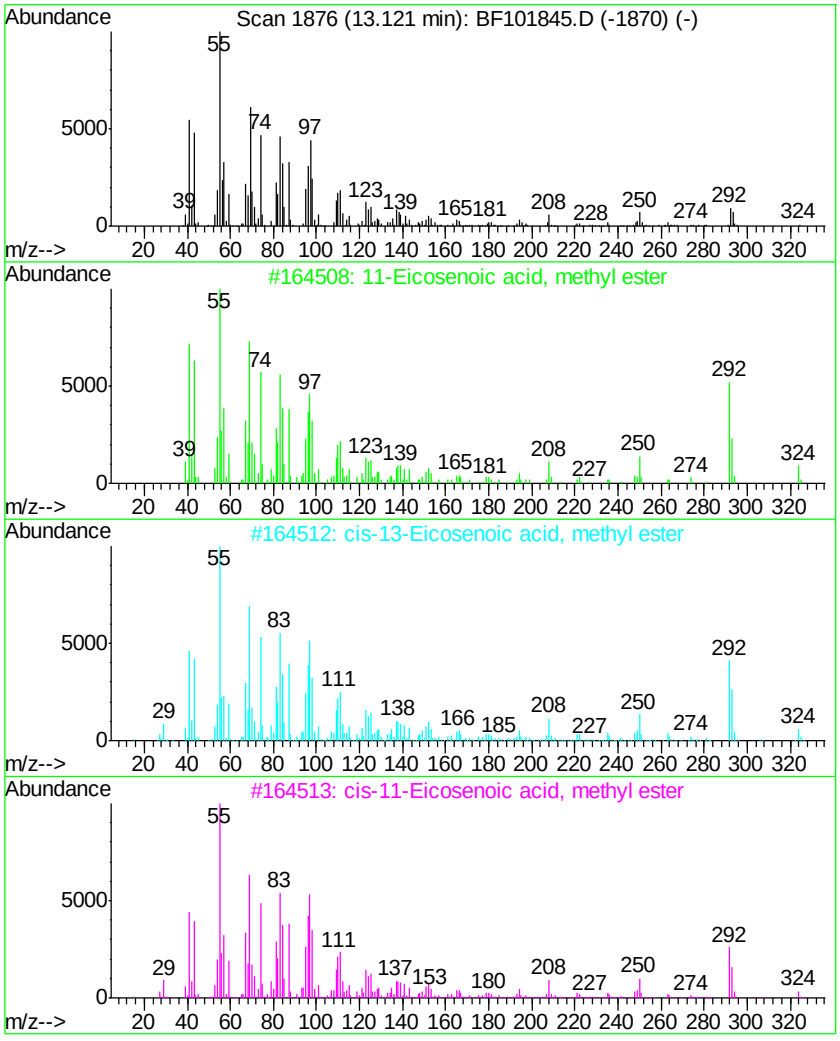
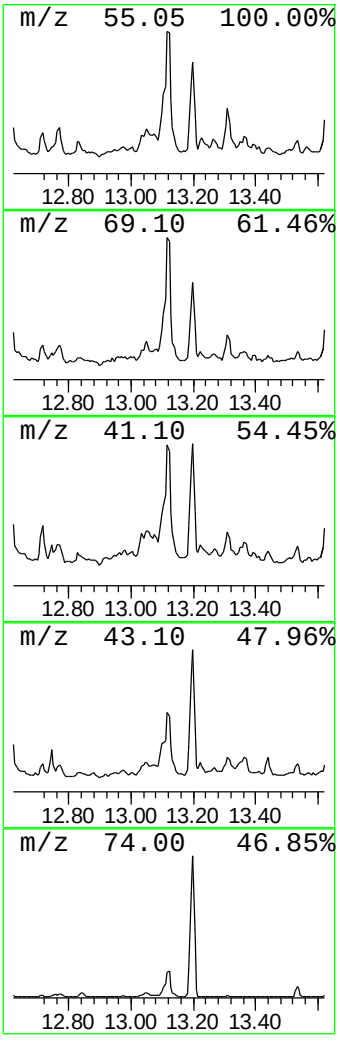
Peak Number 15 11-Eicosenoic acid, methyl ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	49.16 ng	1935980	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	99
2	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	99
3	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	93
4	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	87
5	Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	83





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Instrument : BNA_F
ClientSampleId : TR-05-122817

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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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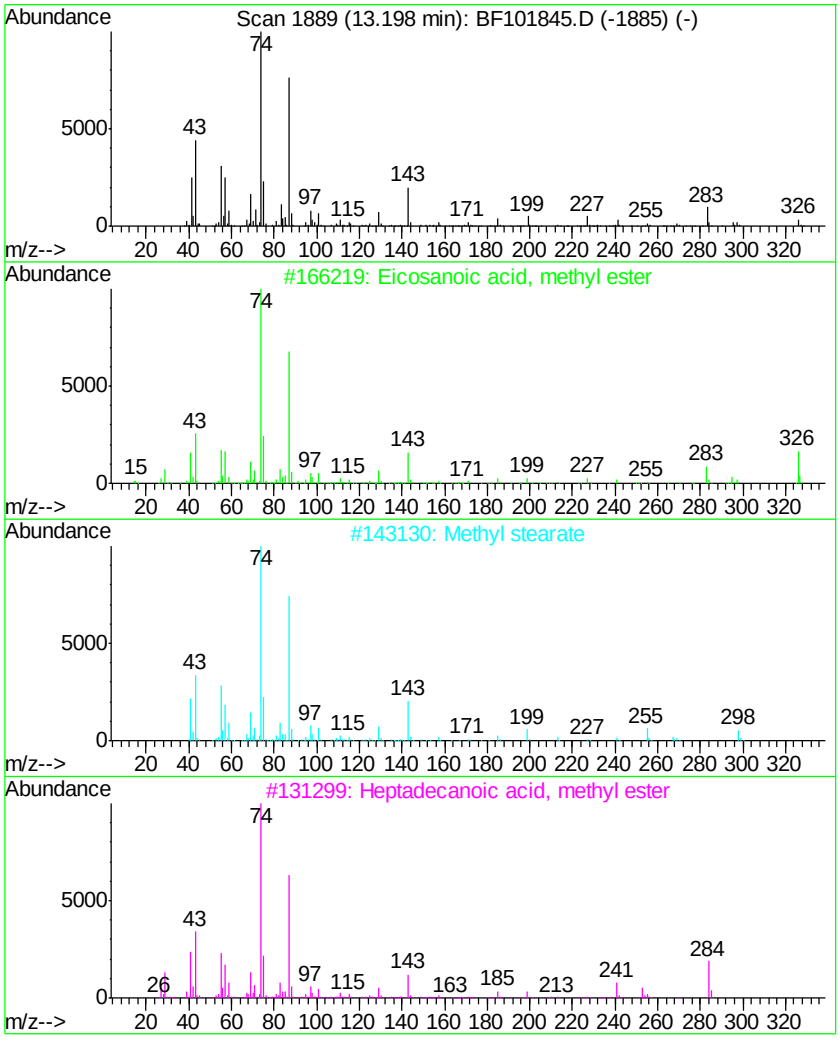
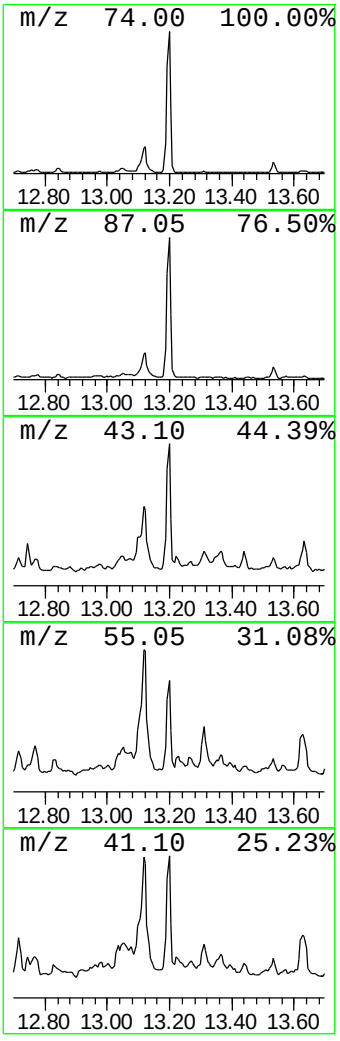
Peak Number 16 Eicosanoic acid, methyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	32.01 ng	1260340	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2	Methyl stearate	298	C19H38O2	000112-61-8	94
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
5	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-122817

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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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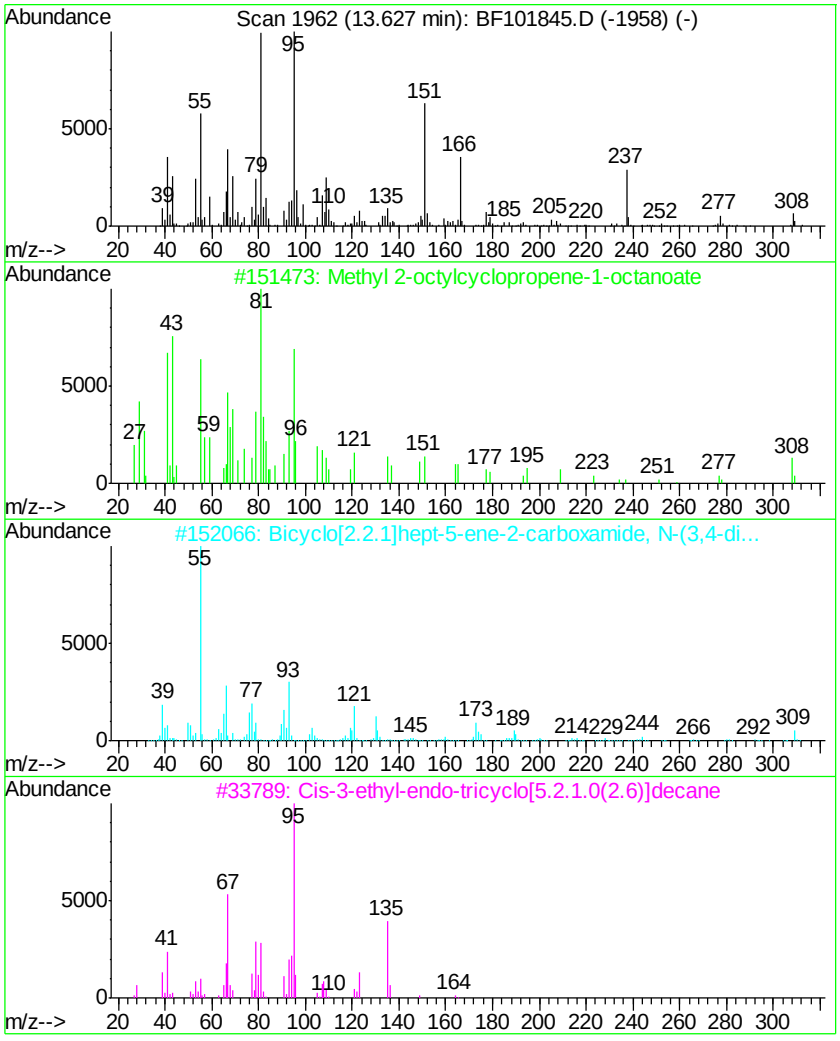
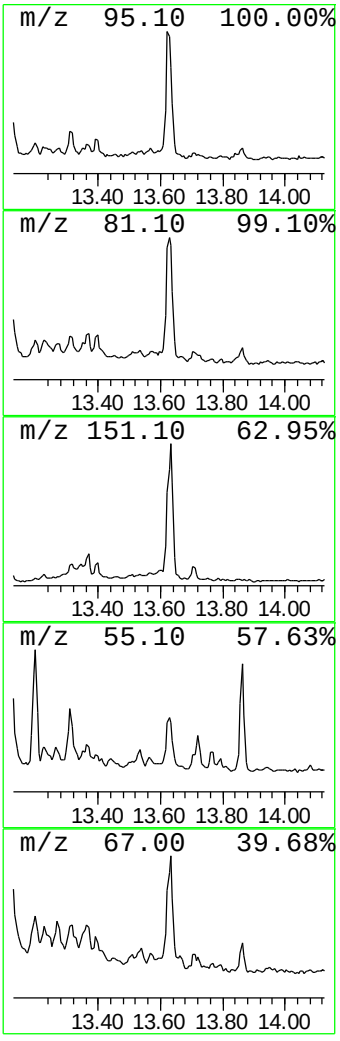
Peak Number 17 unknown13.63 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	22.79 ng	897418	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	30
2	Bicyclo[2.2.1]hept-5-ene-2-carbo...	309	C18H19N3O2	1000265-40-3	25
3	Cis-3-ethyl-endo-tricyclo[5.2.1....	164	C12H20	1000215-29-1	15
4	Daucol	238	C15H26O2	000887-08-1	11
5	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	11





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TIC Library : C:\DATABASE\NIST11.L
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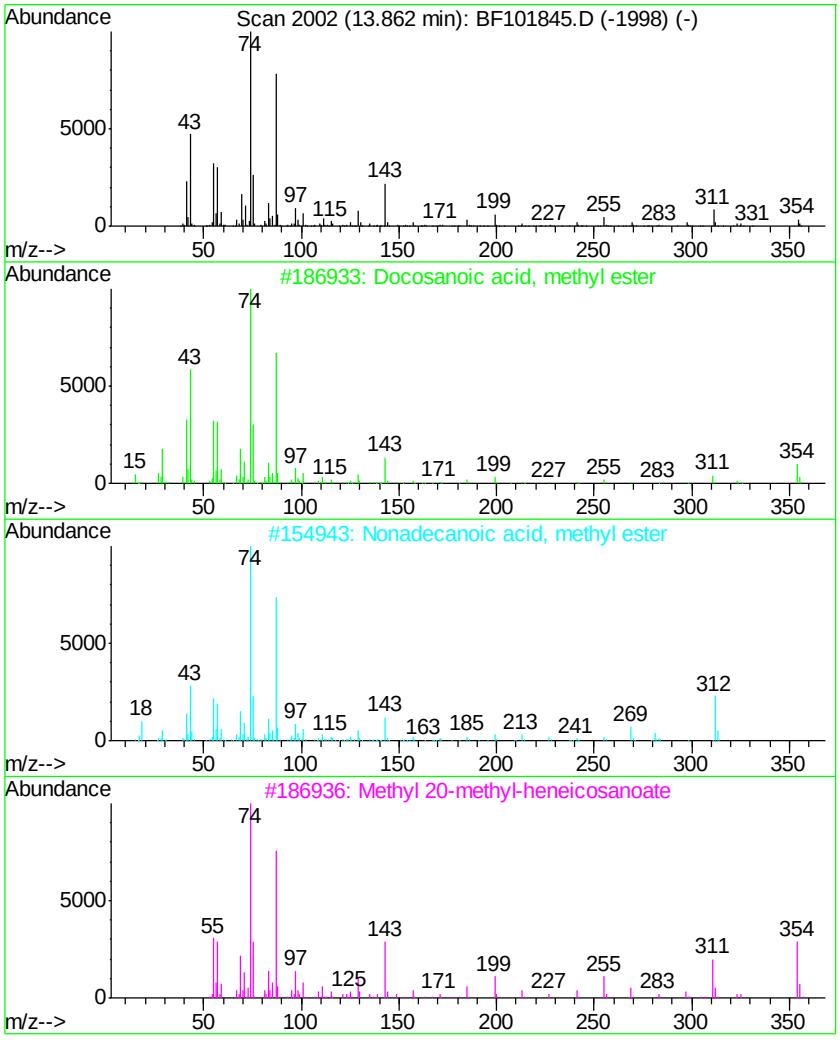
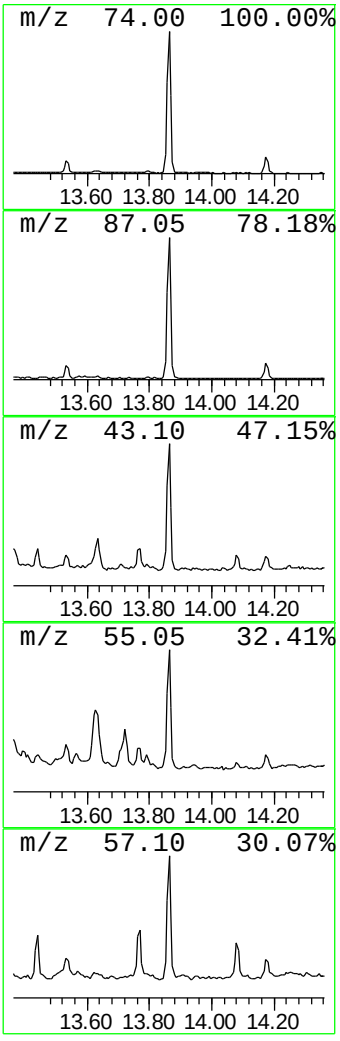
Peak Number 18 Docosanoic acid, methyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	27.00 ng	1063160	Chrysene-d12	13.97

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	97
3	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	95
4	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	87
5	Methyl stearate	298	C19H38O2	000112-61-8	86





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Misc :
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Instrument : BNA_F
ClientSampleId : TR-05-122817

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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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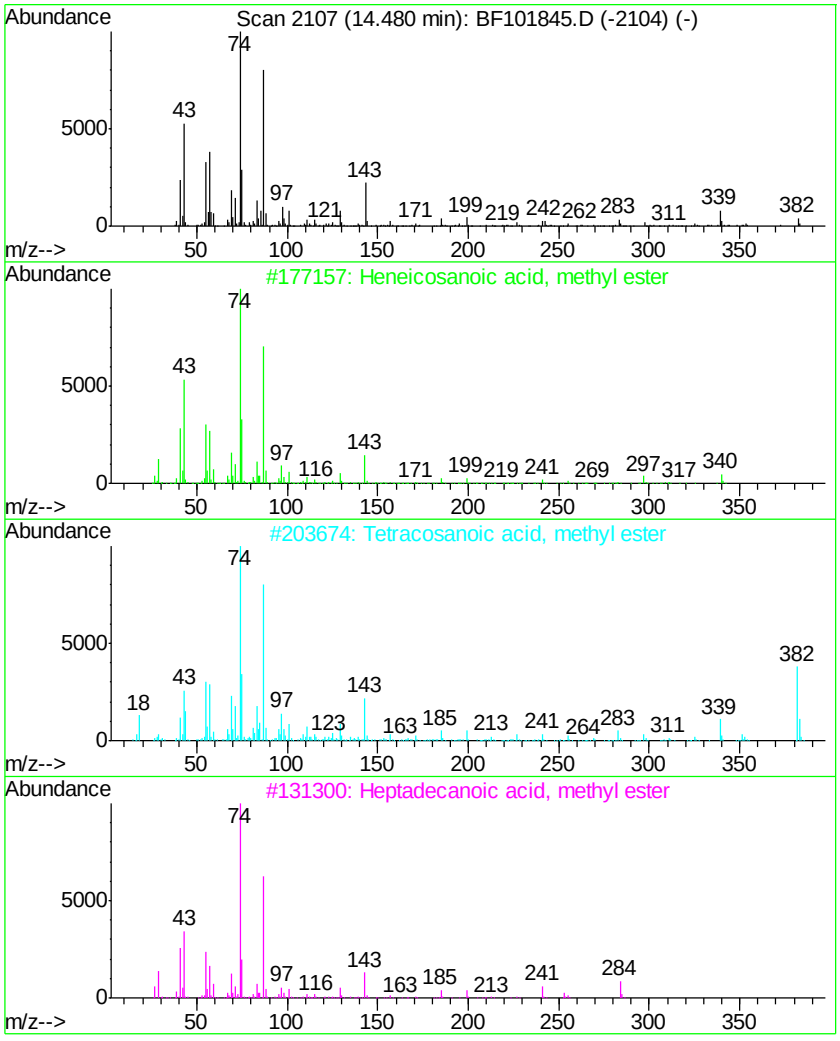
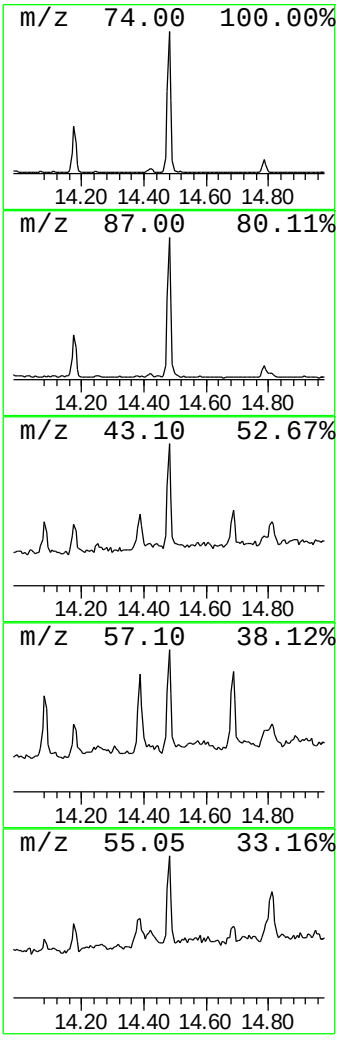
Peak Number 19 Heneicosanoic acid, methyl ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	12.19 ng	479816	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	94
2	Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	94
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
5	Methyl stearate	298	C19H38O2	000112-61-8	87





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

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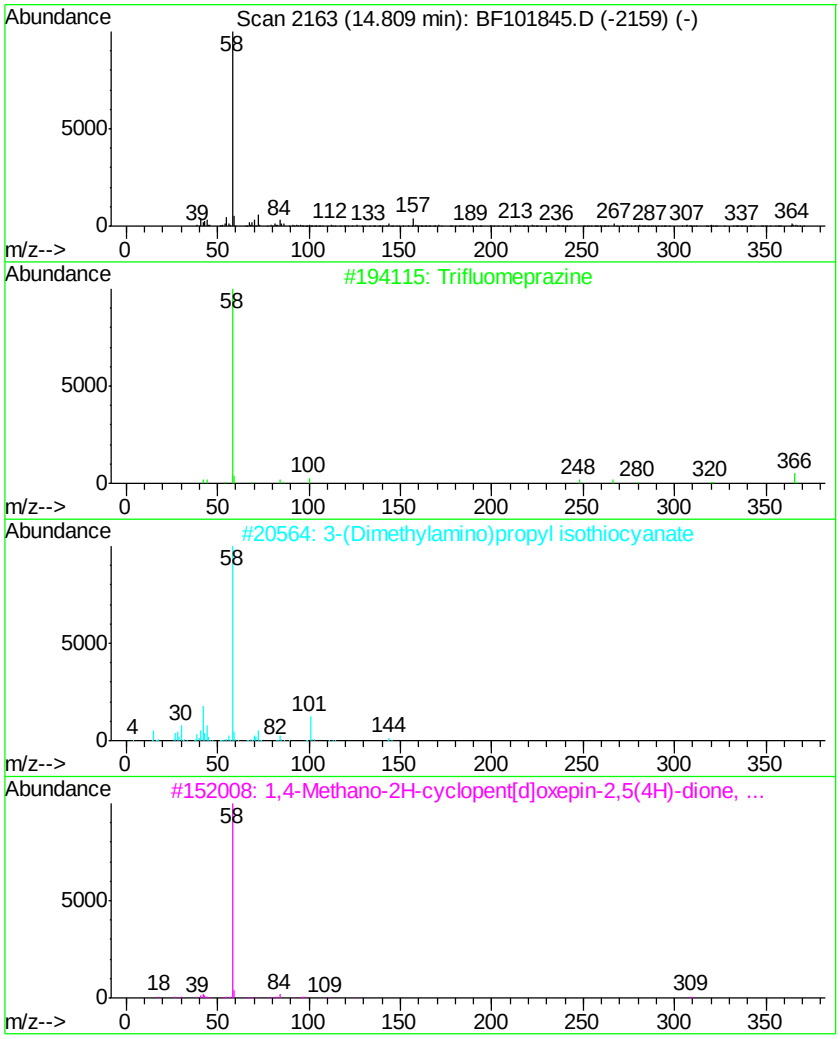
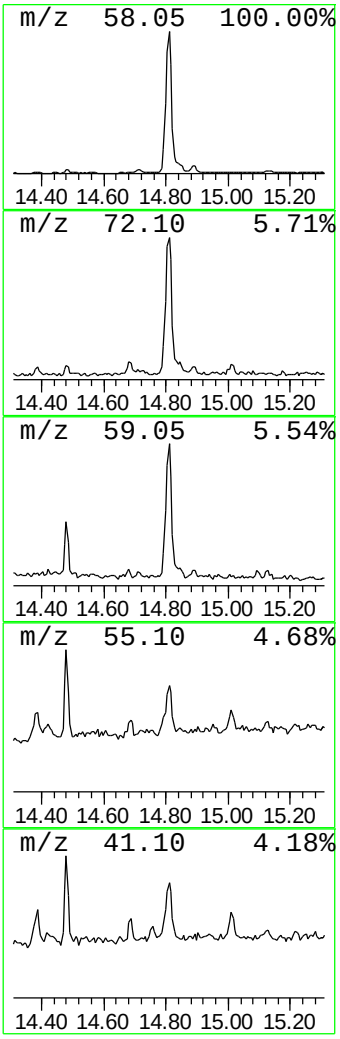
Peak Number 20 Trifluomeprazine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	18.73 ng	598614	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64
2	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64
3	1,4-Methano-2H-cyclopent[d]oxepi...	309	C17H27NO4	032562-94-0	59
4	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	50
5	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	45





Tentatively Identified Compound (LSC) summary

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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
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Pentadecane	8.63	12.4	ng	706381	2	8.06	1138650	20.0
Tetradecane	9.20	14.5	ng	654191	3	9.82	902153	20.0
Hexadecane	9.73	11.9	ng	538633	3	9.82	902153	20.0
Heptadecane	10.70	14.0	ng	573246	4	11.31	819675	20.0
Methyl tetradecan...	10.81	18.8	ng	772074	4	11.31	819675	20.0
9-Hexadecenoic ac...	11.60	29.7	ng	1216860	4	11.31	819675	20.0
Hexadecanoic acid...	11.70	307.0	ng	12580700	4	11.31	819675	20.0
n-Hexadecanoic acid	11.85	29.2	ng	1195380	4	11.31	819675	20.0
7-Hexadecenoic ac...	12.00	10.4	ng	425444	4	11.31	819675	20.0
Tridecanoic acid,...	12.08	11.5	ng	469486	4	11.31	819675	20.0
10,13-Octadecadie...	12.43	706.3	ng	28945700	4	11.31	819675	20.0
Octadecanoic acid	12.62	10.9	ng	446664	4	11.31	819675	20.0
11-Eicosenoic aci...	13.12	49.2	ng	1935980	5	13.97	787555	20.0
Eicosanoic acid, ...	13.20	32.0	ng	1260340	5	13.97	787555	20.0
unknown13.63	13.63	22.8	ng	897418	5	13.97	787555	20.0
Docosanoic acid, ...	13.86	27.0	ng	1063160	5	13.97	787555	20.0
Heneicosanoic aci...	14.48	12.2	ng	479816	5	13.97	787555	20.0
Trifluomeprazine	14.81	18.7	ng	598614	6	15.44	639134	20.0