LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102069.D
Acq On : 15 Jan 2018 18:14
Operator : SJ/JU
Sample : J1019-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-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-BF010918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.922	473	482	491	rVB	291937	388254	1.62%	0.419%
2	5.334	546	552	555	rBV	4116875	4300237	17.98%	4.639%
3	6.357	720	726	729	rBV	3984549	4349024	18.19%	4.692%
4	6.492	743	749	752	rVV	4211661	4349185	18.19%	4.692%
5	6.722	784	788	791	rBV	1615363	1392544	5.82%	1.502%
6	6.875	810	814	817	rBV	3595018	3143002	13.14%	3.391%
7	7.286	874	884	887	rBV	2947528	2939052	12.29%	3.171%
8	7.316	887	889	893	rVV	477992	417132	1.74%	0.450%
9	8.004	1000	1006	1009	rVV2	2106611	2491871	10.42%	2.688%
10	8.298	1051	1056	1058	rBV5	185350	260900	1.09%	0.281%
11	8.504	1087	1091	1094	rBV2	300867	274861	1.15%	0.297%
12	8.598	1103	1107	1110	rBV	930475	807418	3.38%	0.871%
13	9.080	1184	1189	1192	rVB	4300703	3779018	15.80%	4.077%
14	9.163	1199	1203	1207	rBV	1050800	929579	3.89%	1.003%
15	9.475	1252	1256	1259	rVV2	582446	706605	2.95%	0.762%
16	9.504	1259	1261	1264	rVV2	257564	245264	1.03%	0.265%
17	9.692	1289	1293	1296	rVB	1072021	925871	3.87%	0.999%
18	9.757	1300	1304	1307	rVB	2079435	1869294	7.82%	2.017%
19	10.010	1343	1347	1350	rVV3	229555	245641	1.03%	0.265%
20	10.186	1370	1377	1380	rBV	1140072	1054181	4.41%	1.137%
21	10.410	1409	1415	1417	rBV	349710	492518	2.06%	0.531%
22	10.539	1432	1437	1441	rBV	2281333	2281330	9.54%	2.461%
23	10.663	1454	1458	1466	rVB	1033369	1184768	4.95%	1.278%
24	11.110	1530	1534	1536	rBV	815317	722118	3.02%	0.779%
25	11.133	1536	1538	1545	rVB	273476	324784	1.36%	0.350%
26	11.239	1552	1556	1558	rBV	1589318	1516820	6.34%	1.636%
27	11.533	1603	1606	1608	rBV	682326	538758	2.25%	0.581%
28	11.645	1619	1625	1628	rVB	8001606	9497583	39.71%	10.247%
29	11.774	1643	1647	1654	rBV3	526661	682901	2.86%	0.737%
30	11.939	1672	1675	1683	rVB	581542	639044	2.67%	0.689%
31	12.351	1735	1745	1747	rBV	8694252	23915441	100.00%	25.802%
32	12.433	1756	1759	1762	rVV	5047310	4741999	19.83%	5.116%
33	12.474	1762	1766	1767	rVV	1188770	1250584	5.23%	1.349%
34	12.492	1767	1769	1776	rVV2	1597486	1824720	7.63%	1.969%

LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102069.D
Acq On : 15 Jan 2018 18:14
Operator : SJ/JU
Sample : J1019-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-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-BF010918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.704	1802	1805	1807	rBV	252419	240293	1.00%	0.259%
36	12.827	1822	1826	1829	rBV	2808668	2404062	10.05%	2.594%
37	13.057	1862	1865	1866	rVV	285028	256883	1.07%	0.277%
38	13.074	1866	1868	1875	rVB	630278	574036	2.40%	0.619%
39	13.151	1878	1881	1883	rBV	611981	530848	2.22%	0.573%
40	13.715	1974	1977	1988	rVB	468794	543470	2.27%	0.586%
41	13.815	1991	1994	1998	rBV	520086	463754	1.94%	0.500%
42	13.868	1999	2003	2006	rBV	1210732	1115204	4.66%	1.203%
43	14.751	2149	2153	2158	rBV	787656	1076427	4.50%	1.161%
44	15.286	2239	2244	2247	rBV	831152	1002021	4.19%	1.081%

Sum of corrected areas: 92689299

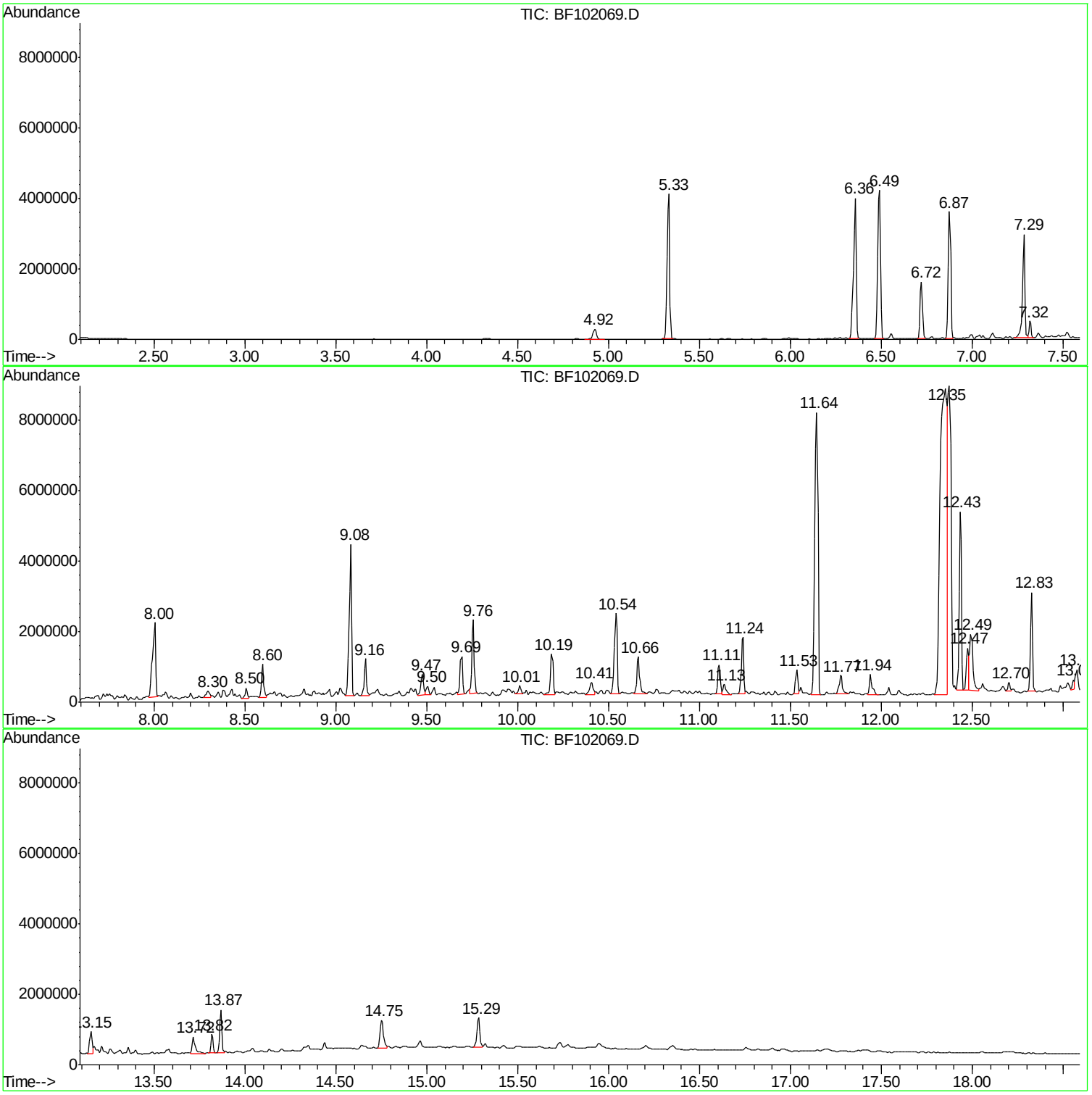
LSC Report - Integrated Chromatogram

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102069.D
Acq On : 15 Jan 2018 18:14
Operator : SJ/JU
Sample : J1019-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102069.D
Acq On : 15 Jan 2018 18:14
Operator : SJ/JU
Sample : J1019-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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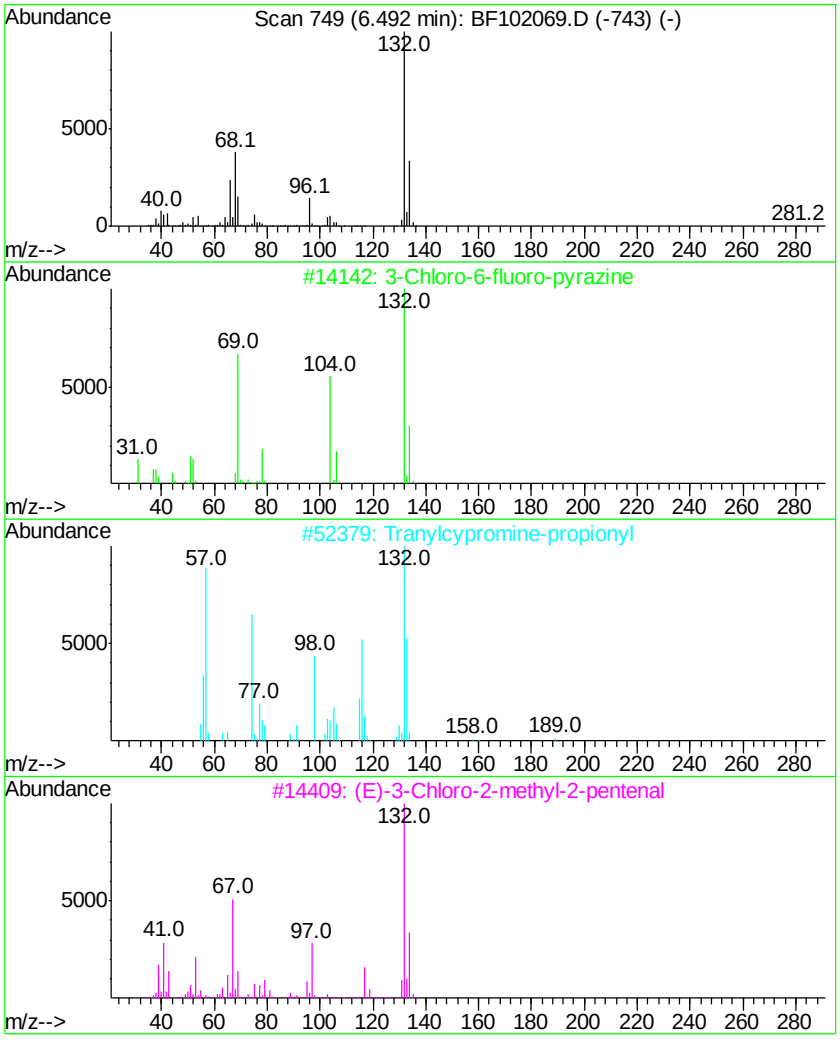
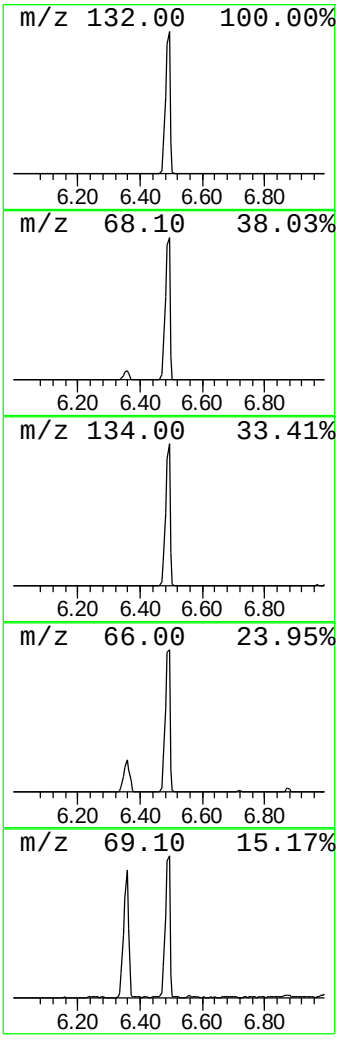
Peak Number 1 unknown6.49 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	62.46 ng	4349190	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102069.D
Acq On : 15 Jan 2018 18:14
Operator : SJ/JU
Sample : J1019-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

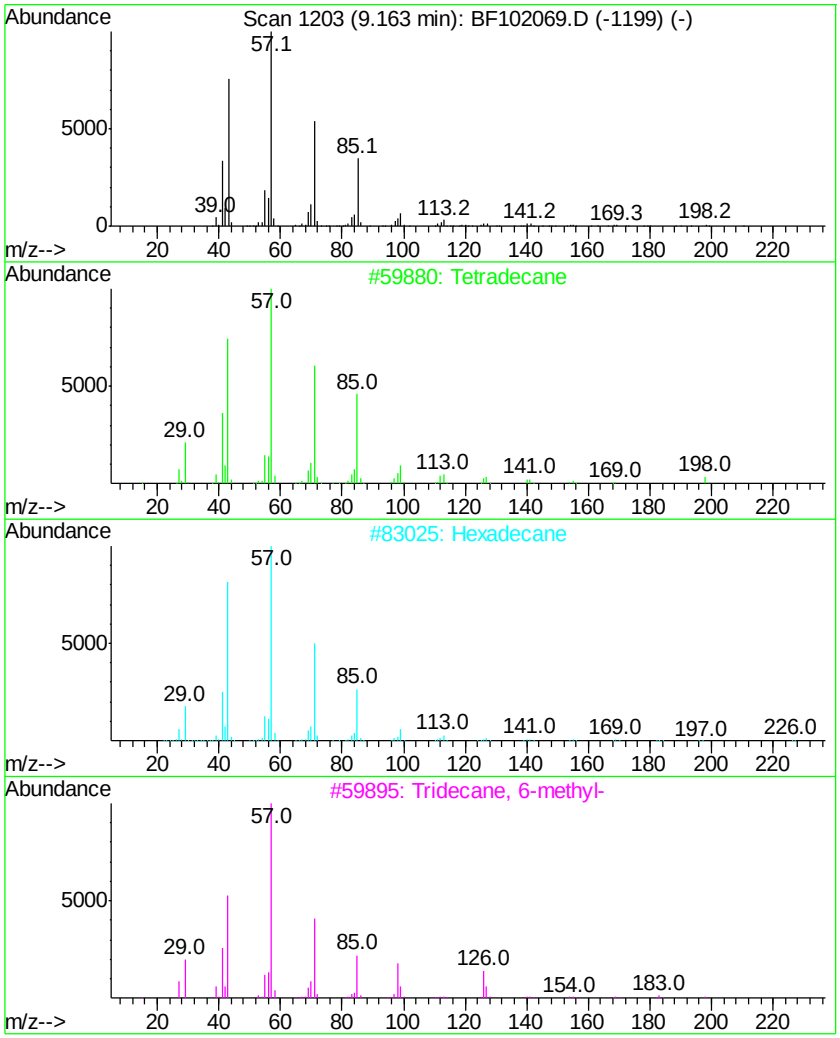
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

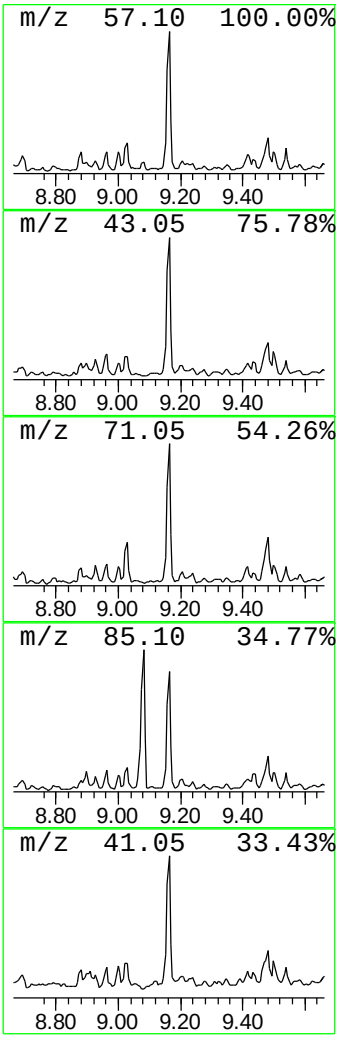
****

Peak Number 3 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	9.95 ng	929579	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	68
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64





Library Search Compound Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102069.D
Acq On : 15 Jan 2018 18:14
Operator : SJ/JU
Sample : J1019-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

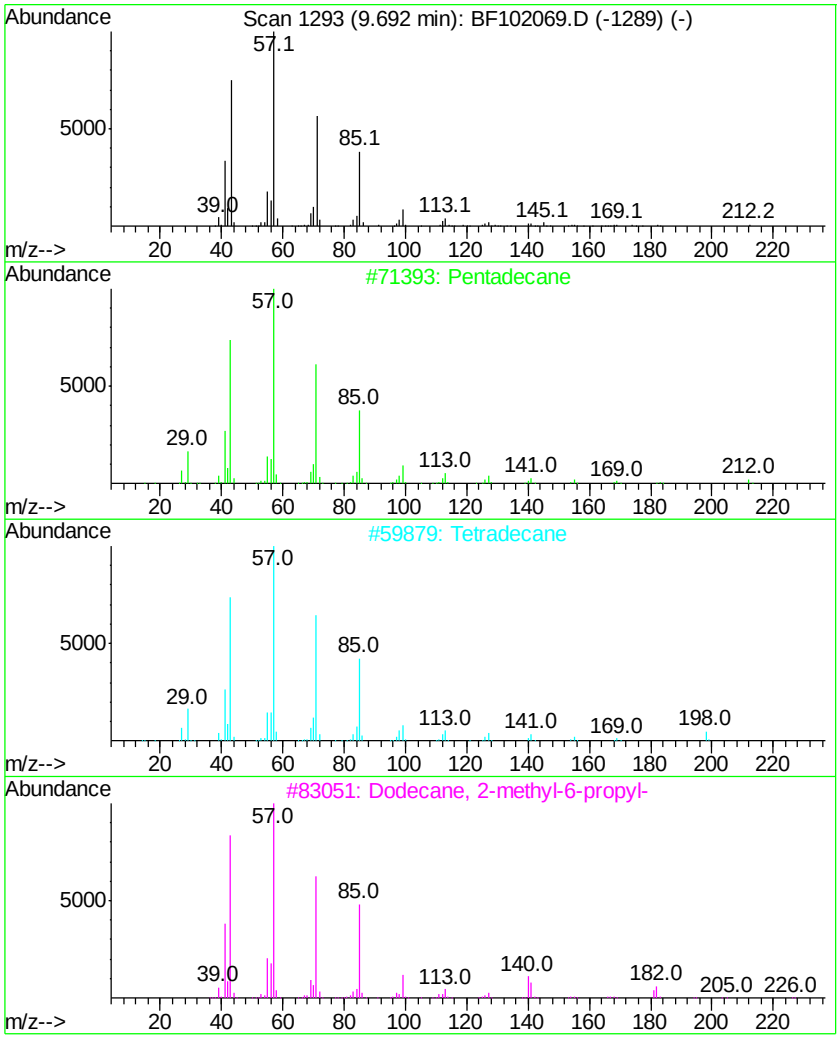
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

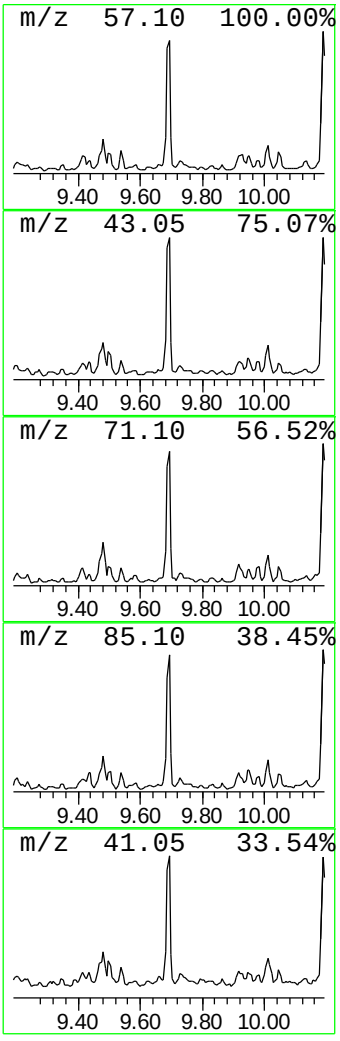
****

Peak Number 4 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	9.91 ng	925871	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Tetradecane	198	C14H30	000629-59-4	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Tridecane	184	C13H28	000629-50-5	80
5	Hexadecane	226	C16H34	000544-76-3	80





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102069.D
Acq On : 15 Jan 2018 18:14
Operator : SJ/JU
Sample : J1019-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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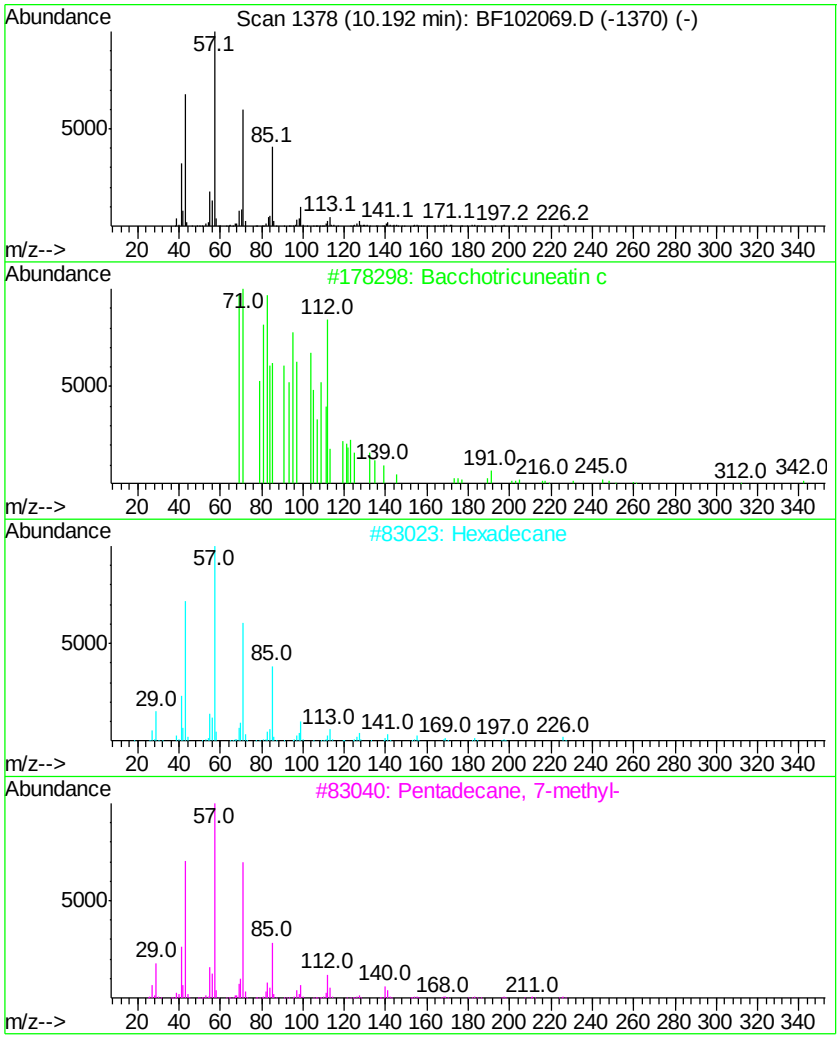
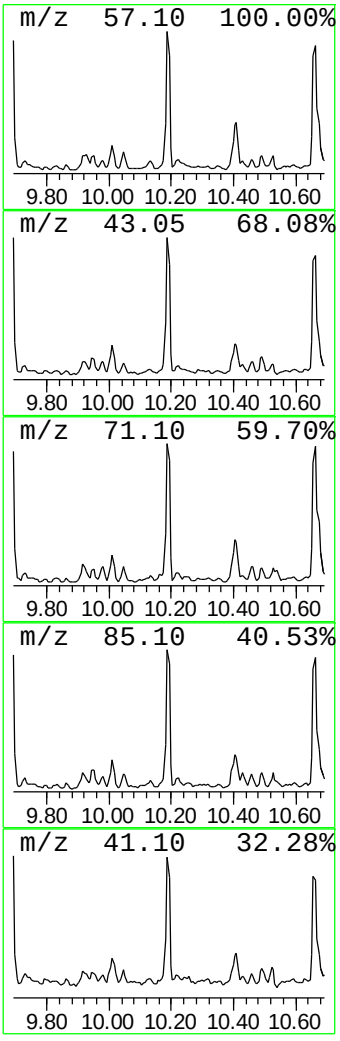
Peak Number 5 Bacchotricuneatin c Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	11.28 ng	1054180	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2	Hexadecane	226	C16H34	000544-76-3	95
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	93
4	Tridecane	184	C13H28	000629-50-5	90
5	Heptadecane	240	C17H36	000629-78-7	72





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102069.D
Acq On : 15 Jan 2018 18:14
Operator : SJ/JU
Sample : J1019-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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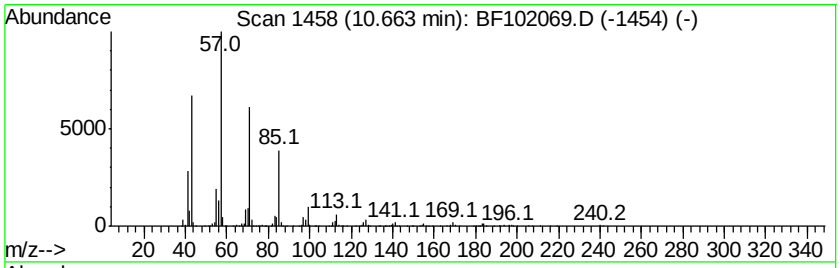
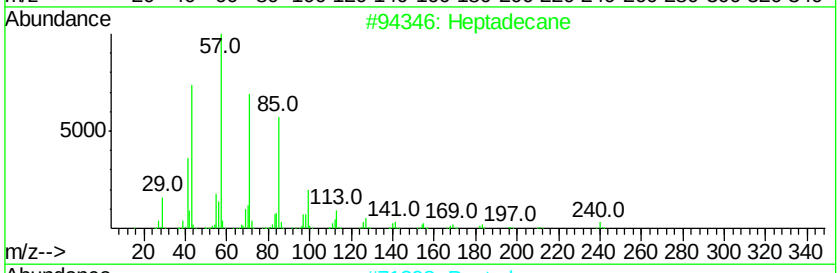
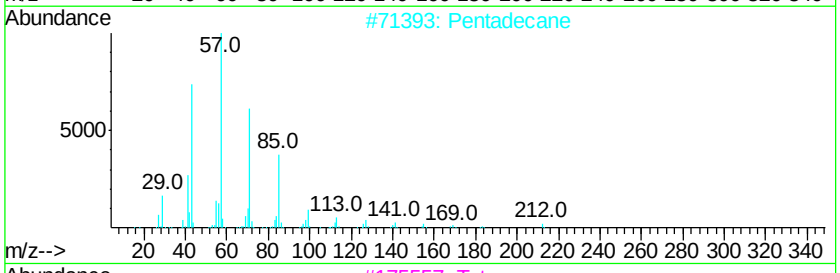
Peak Number 6 Heptadecane Concentration Rank 9

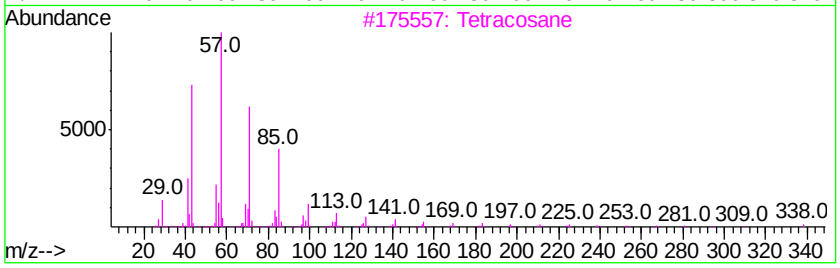
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	15.62 ng	1184770	Phenanthrene-d10	11.24

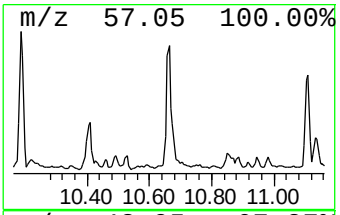
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Pentadecane	212	C15H32	000629-62-9	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexadecane	226	C16H34	000544-76-3	90

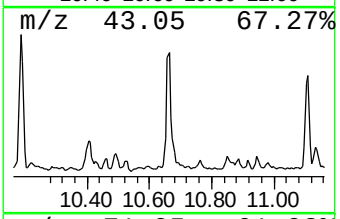


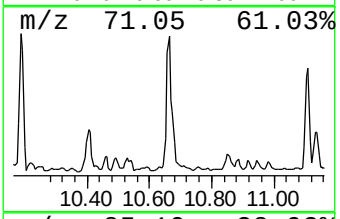


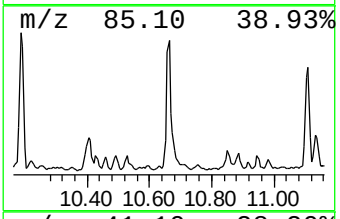


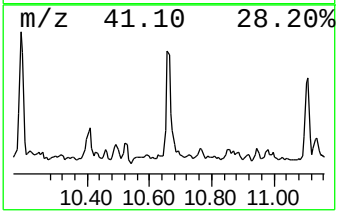












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Instrument : BNA_F
ClientSampleId : EO-02-011218-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

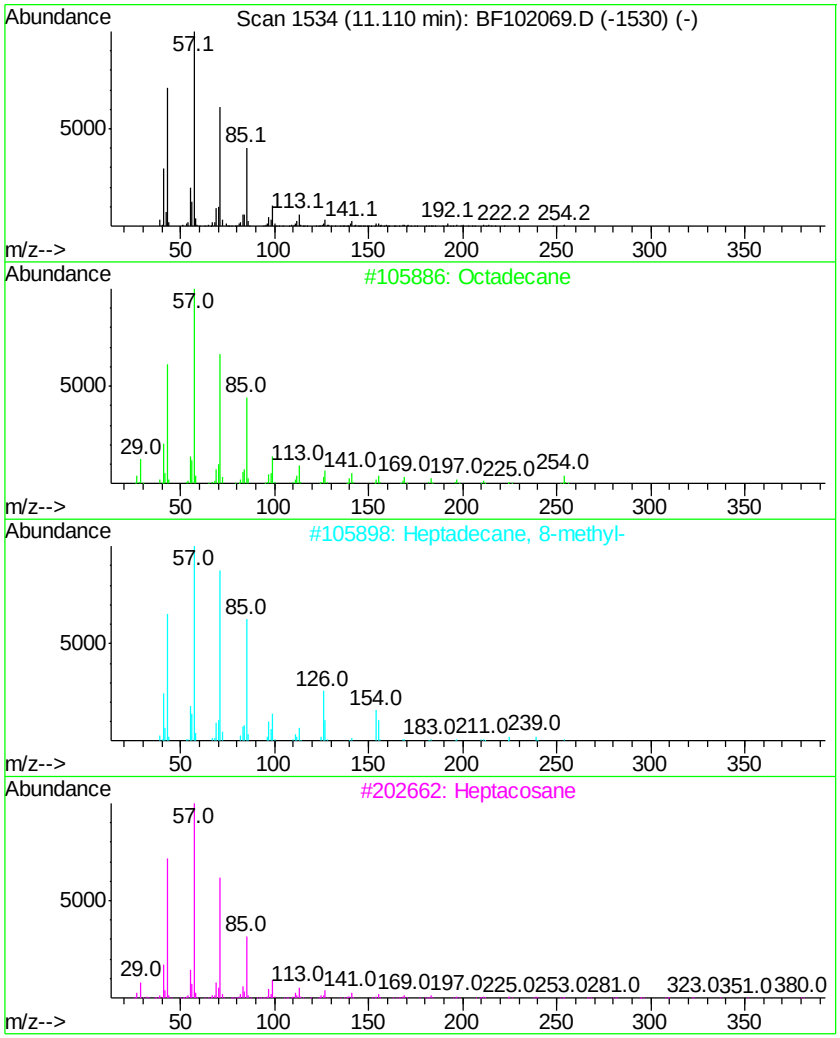
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

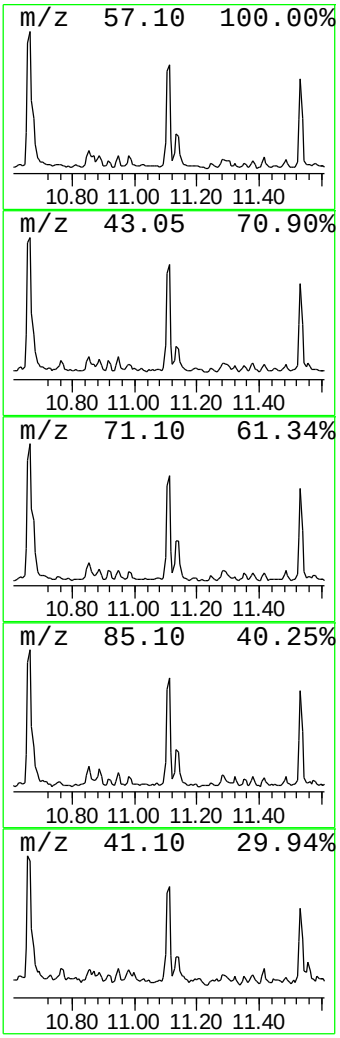
****

Peak Number 7 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	9.52 ng	722118	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tridecane	184	C13H28	000629-50-5	90





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102069.D
Acq On : 15 Jan 2018 18:14
Operator : SJ/JU
Sample : J1019-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

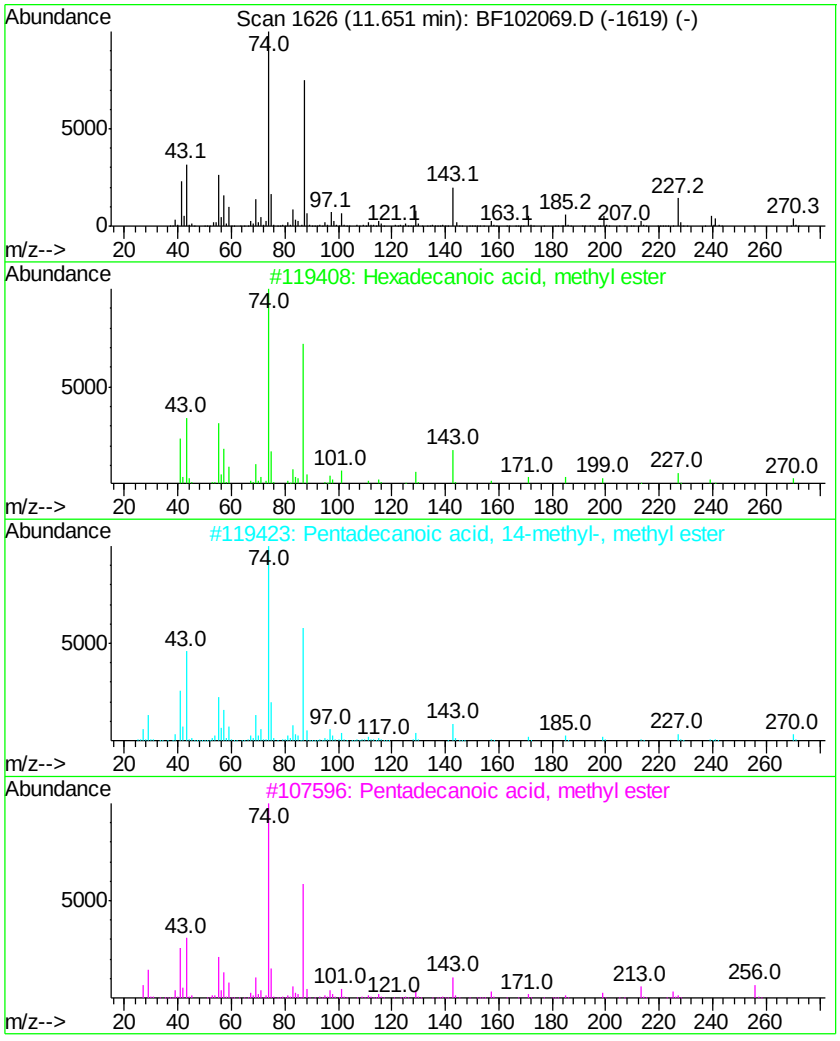
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

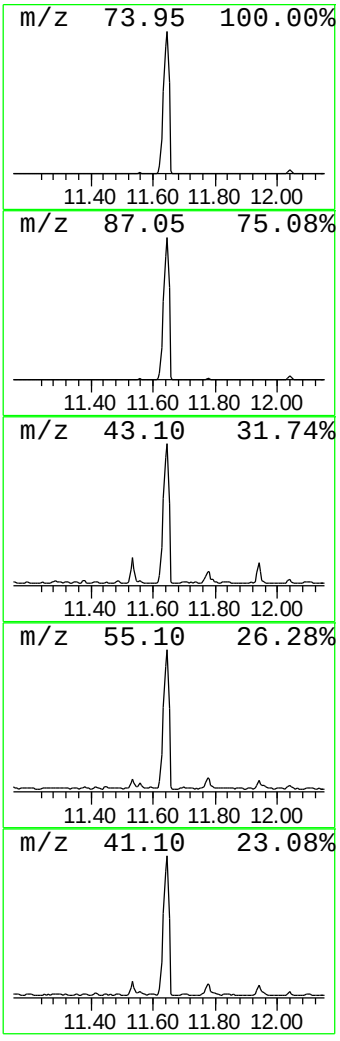
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	125.23 ng	9497580	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	86





Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102069.D
Acq On : 15 Jan 2018 18:14
Operator : SJ/JU
Sample : J1019-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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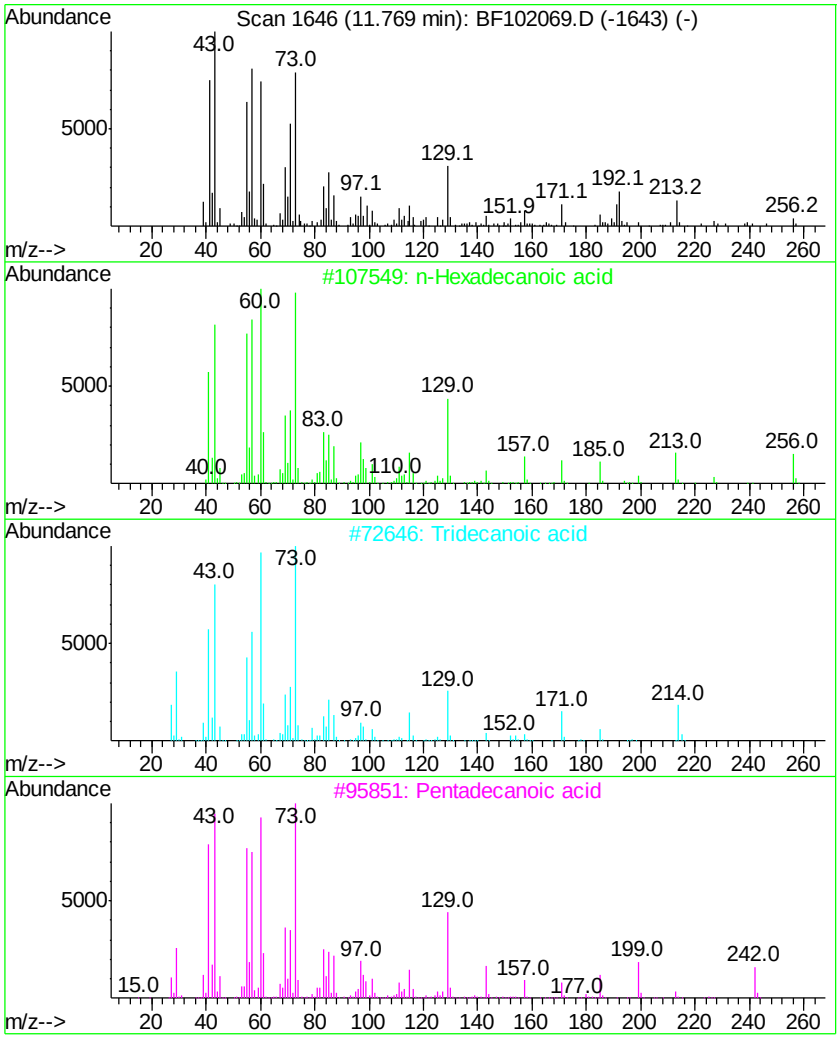
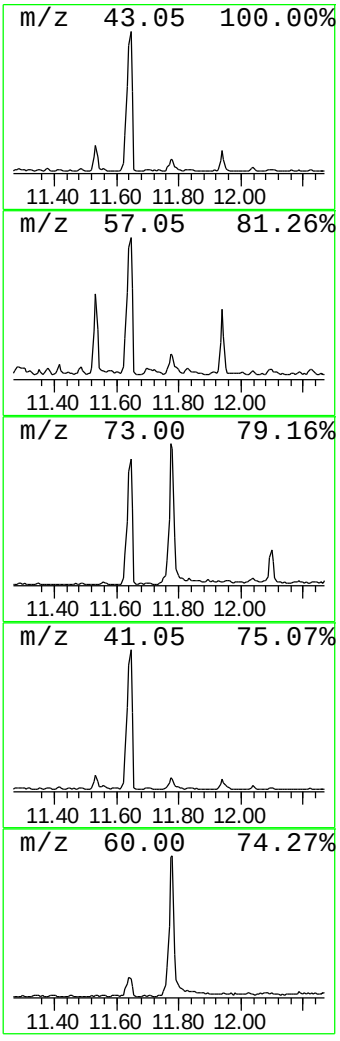
Peak Number 10 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	9.00 ng	682901	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	76
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	Undecanoic acid	186	C11H22O2	000112-37-8	49
5	n-Decanoic acid	172	C10H20O2	000334-48-5	46





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Data File : BF102069.D
Acq On : 15 Jan 2018 18:14
Operator : SJ/JU
Sample : J1019-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

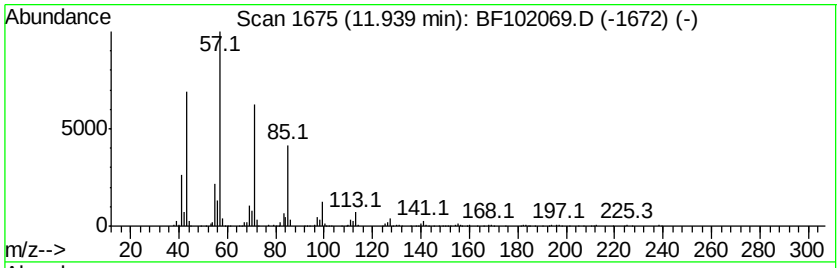
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

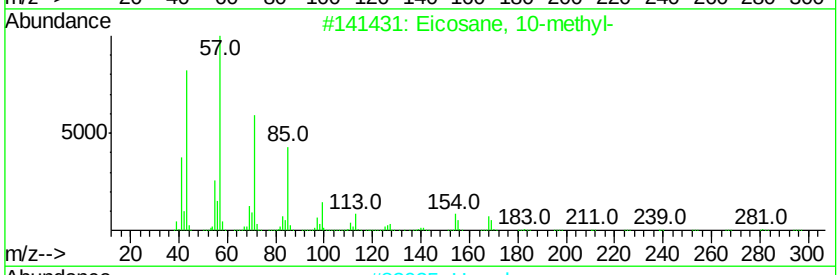
****

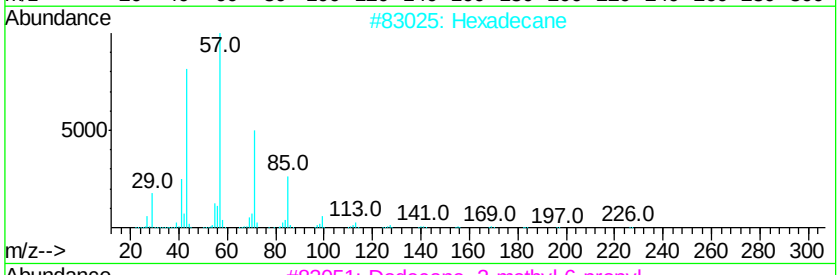
Peak Number 11 Eicosane, 10-methyl- Concentration Rank 18

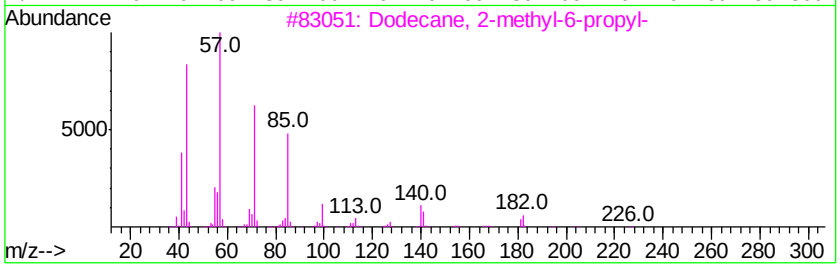
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	8.43 ng	639044	Phenanthrene-d10	11.24

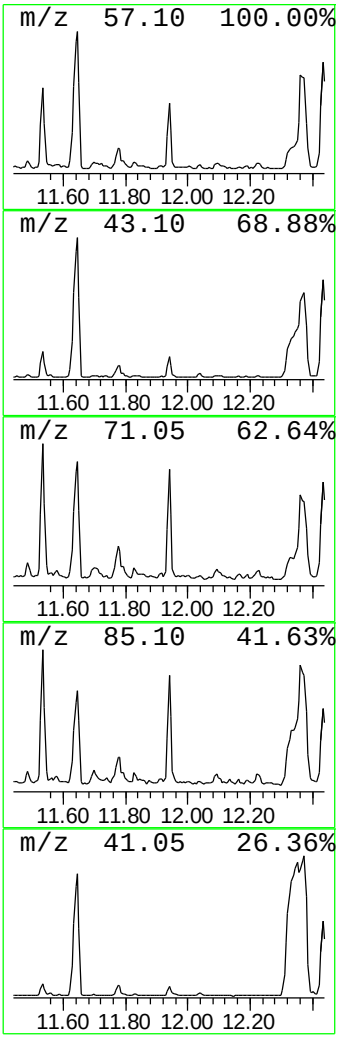
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90











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Acq On : 15 Jan 2018 18:14
Operator : SJ/JU
Sample : J1019-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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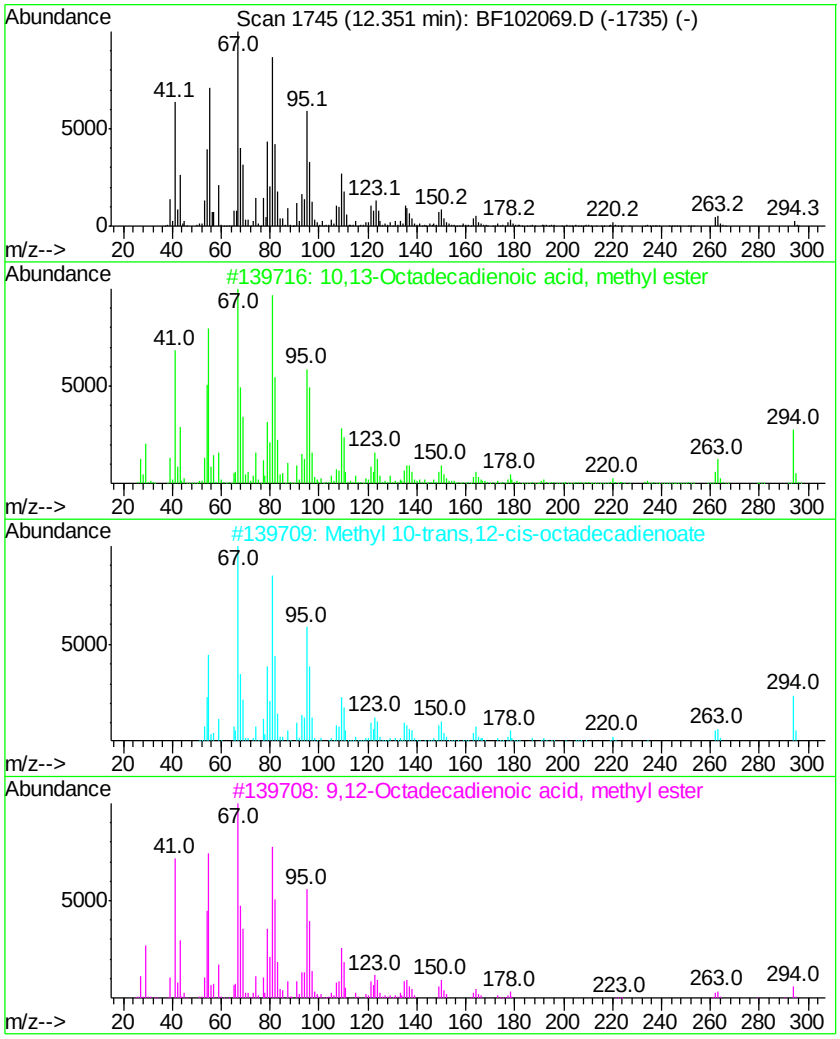
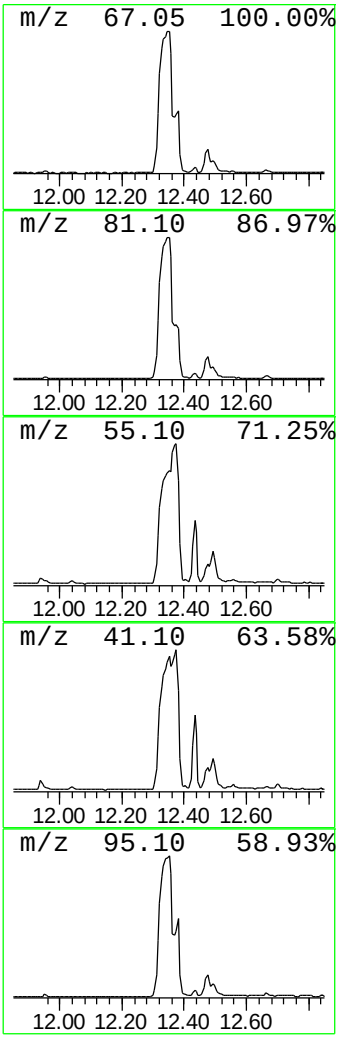
Peak Number 12 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	315.34 ng	23915400	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99





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Acq On : 15 Jan 2018 18:14
Operator : SJ/JU
Sample : J1019-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

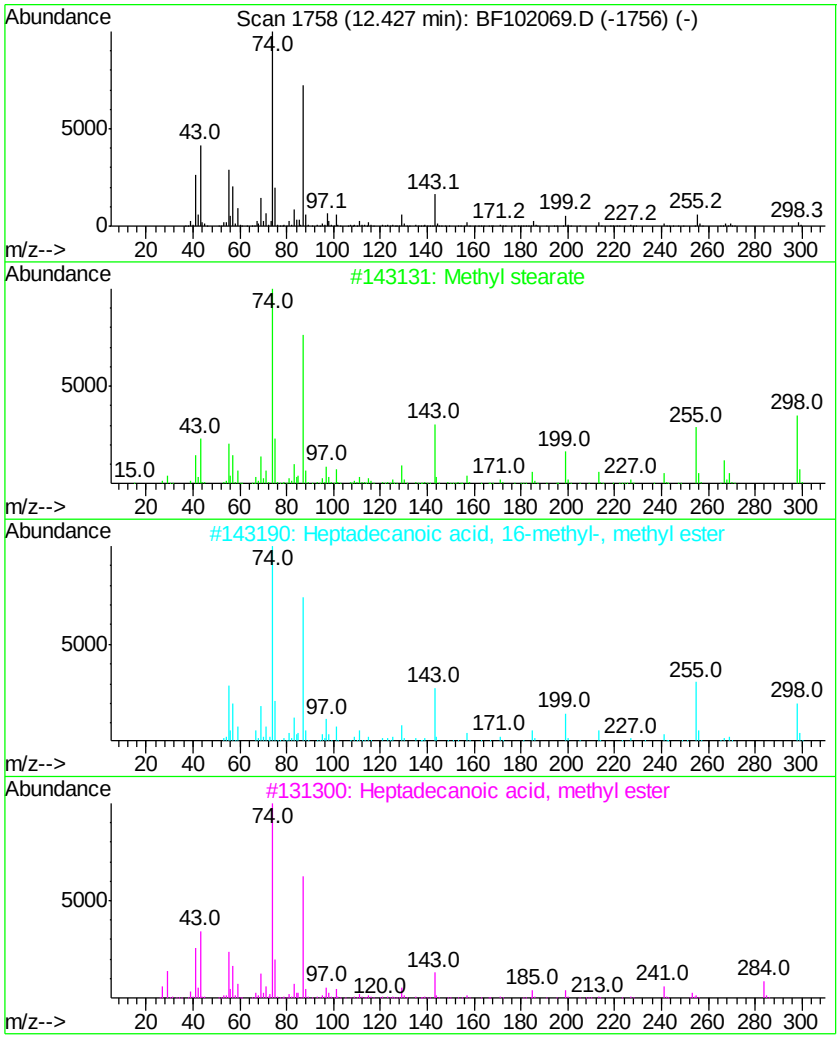
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

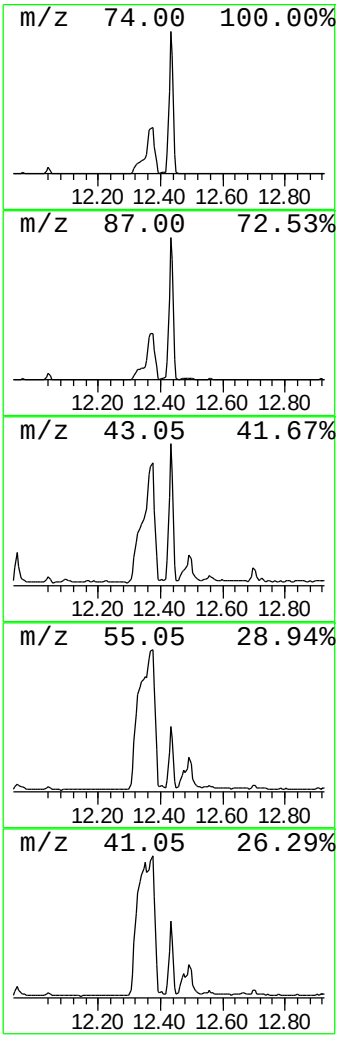
****

Peak Number 13 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	62.53 ng	4742000	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	90





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Data File : BF102069.D
Acq On : 15 Jan 2018 18:14
Operator : SJ/JU
Sample : J1019-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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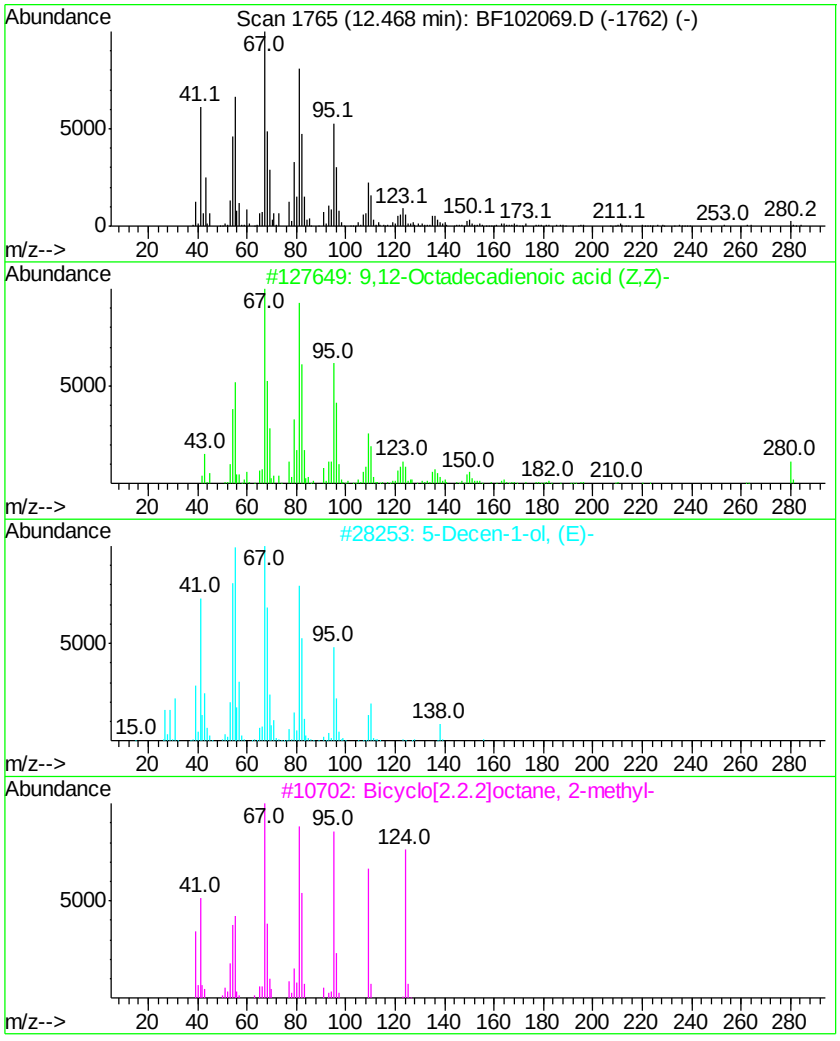
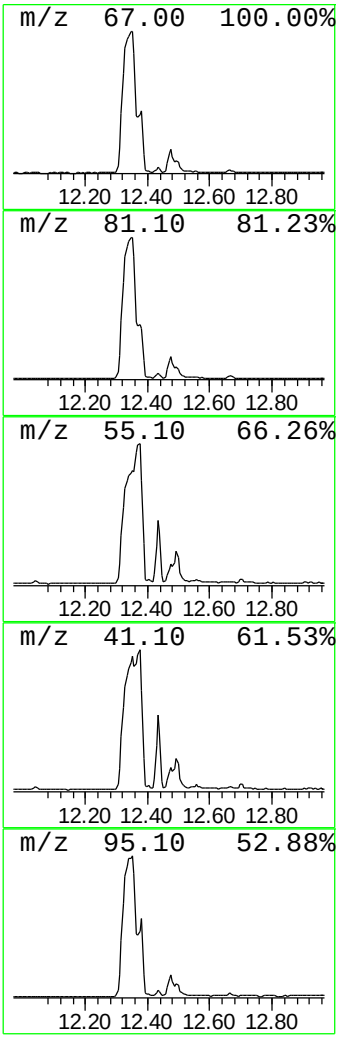
Peak Number 14 9,12-Octadecadienoic acid (... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	16.49 ng	1250580	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	5-Decen-1-ol, (E)-	156	C10H20O	056578-18-8	91
3	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	90
4	Cyclodecene	138	C10H18	003618-12-0	90
5	5-Decen-1-ol, (Z)-	156	C10H20O	051652-47-2	87





Library Search Compound Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102069.D
Acq On : 15 Jan 2018 18:14
Operator : SJ/JU
Sample : J1019-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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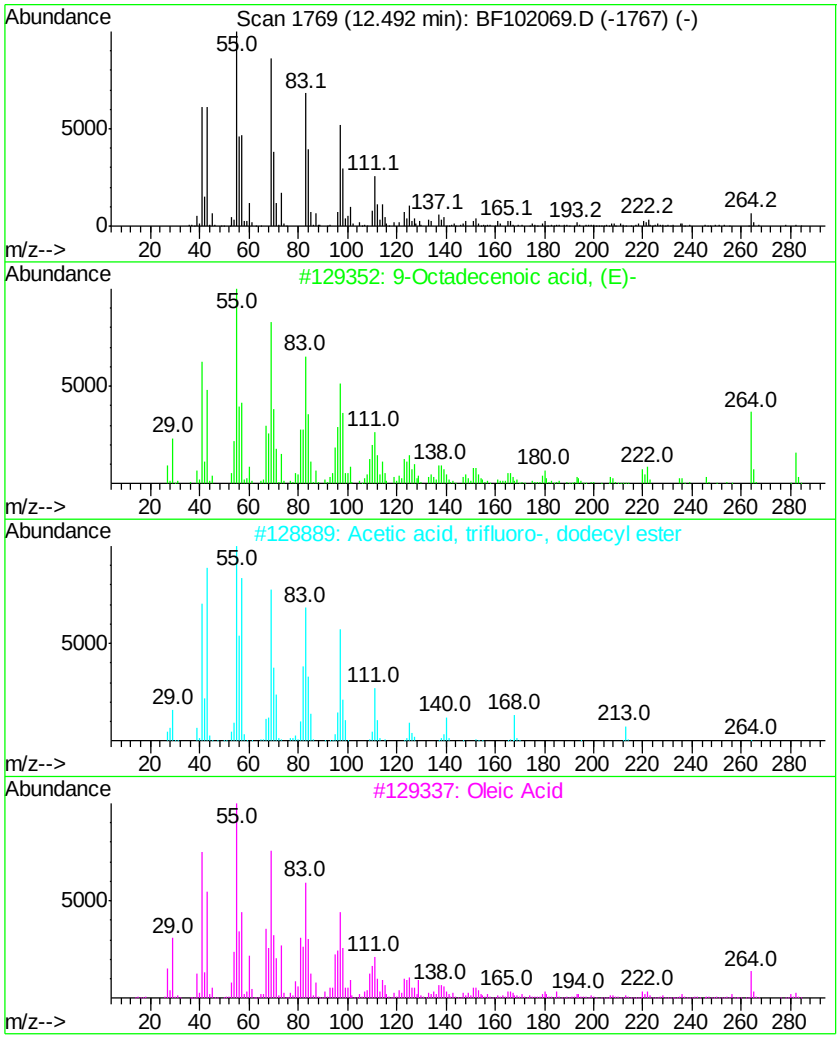
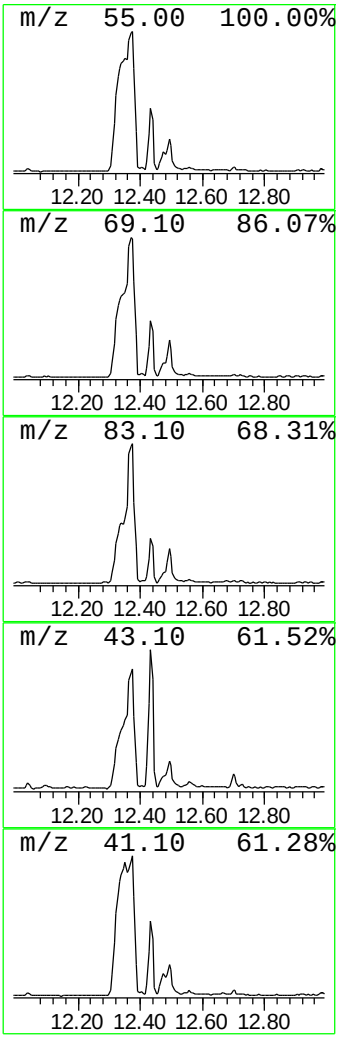
Peak Number 15 9-Octadecenoic acid, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	24.06 ng	1824720	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
2	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	86
3	Oleic Acid	282	C18H34O2	000112-80-1	64
4	2-Heptafluorobutyroxypentadecane	424	C19H31F7O2	1000245-50-0	64
5	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	59





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Sample : J1019-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-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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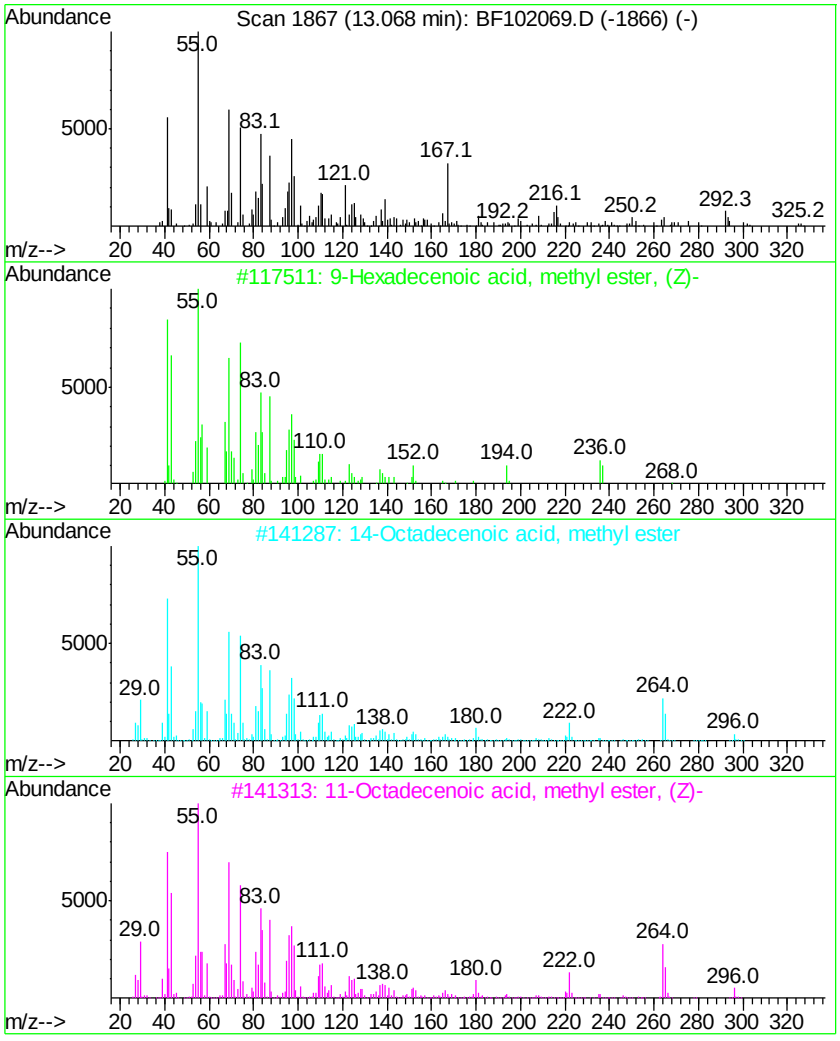
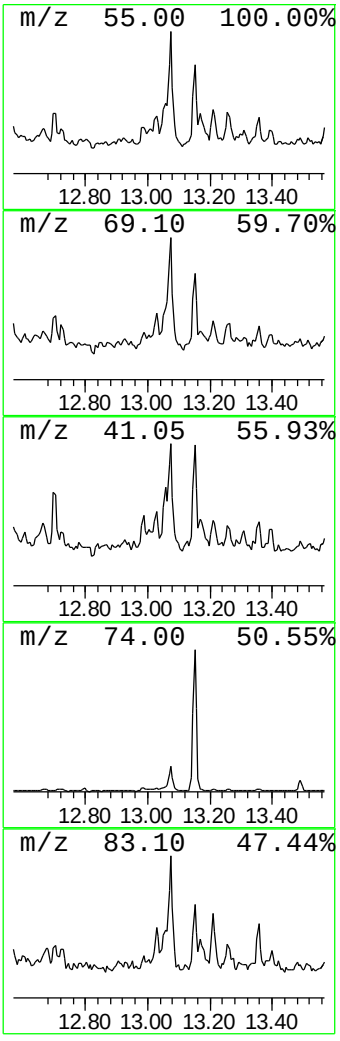
Peak Number 16 9-Hexadecenoic acid, methyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	10.29 ng	574036	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	83
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	53
3	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	50
4	cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	49
5	cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	49





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Acq On : 15 Jan 2018 18:14
Operator : SJ/JU
Sample : J1019-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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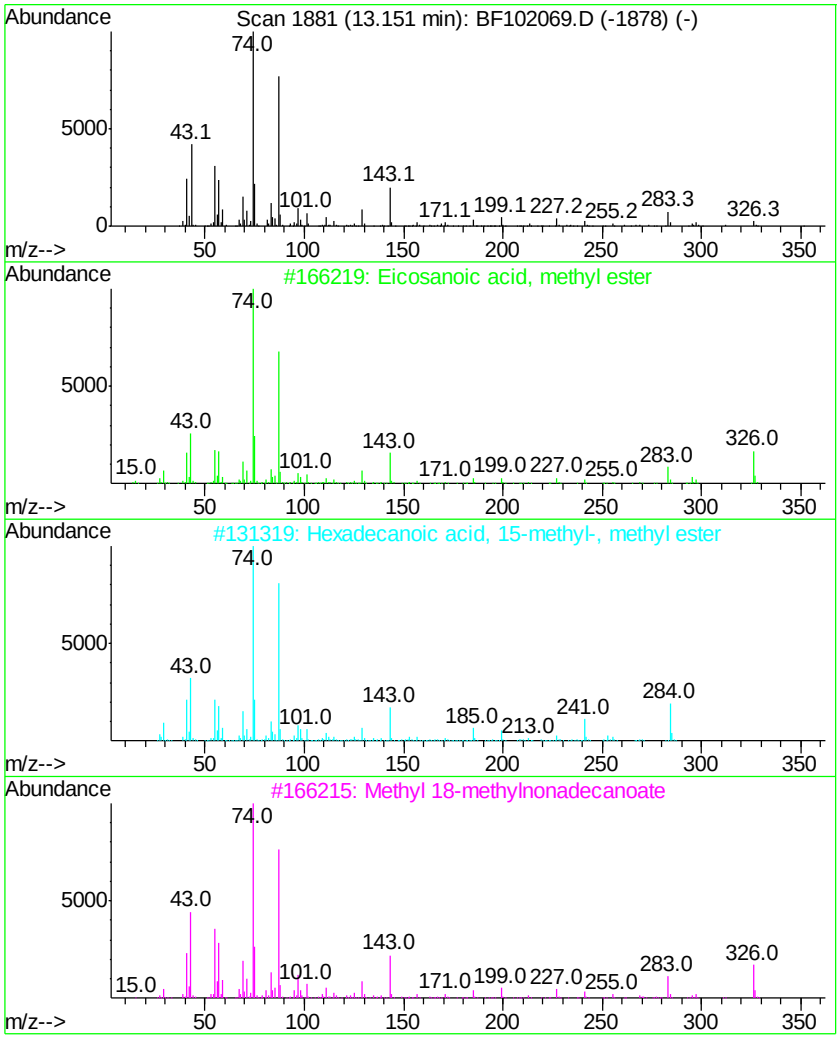
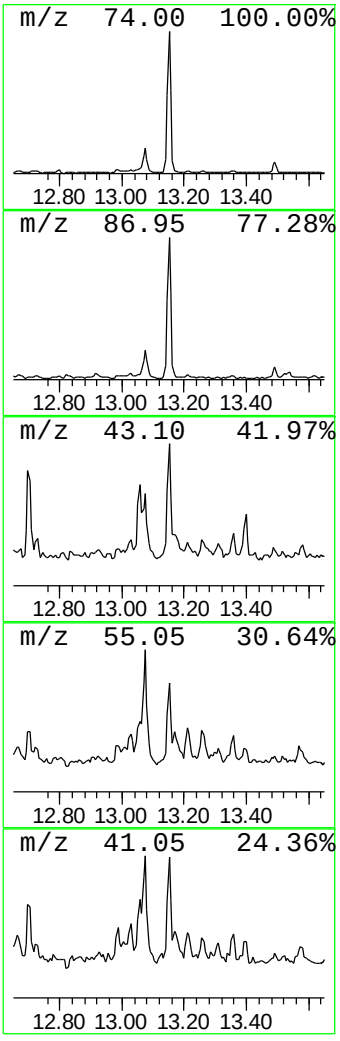
Peak Number 17 Eicosanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	9.52 ng	530848	Chrysene-d12	13.87

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	93
3	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	92
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
5	Methyl stearate	298	C19H38O2	000112-61-8	90





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Data File : BF102069.D
Acq On : 15 Jan 2018 18:14
Operator : SJ/JU
Sample : J1019-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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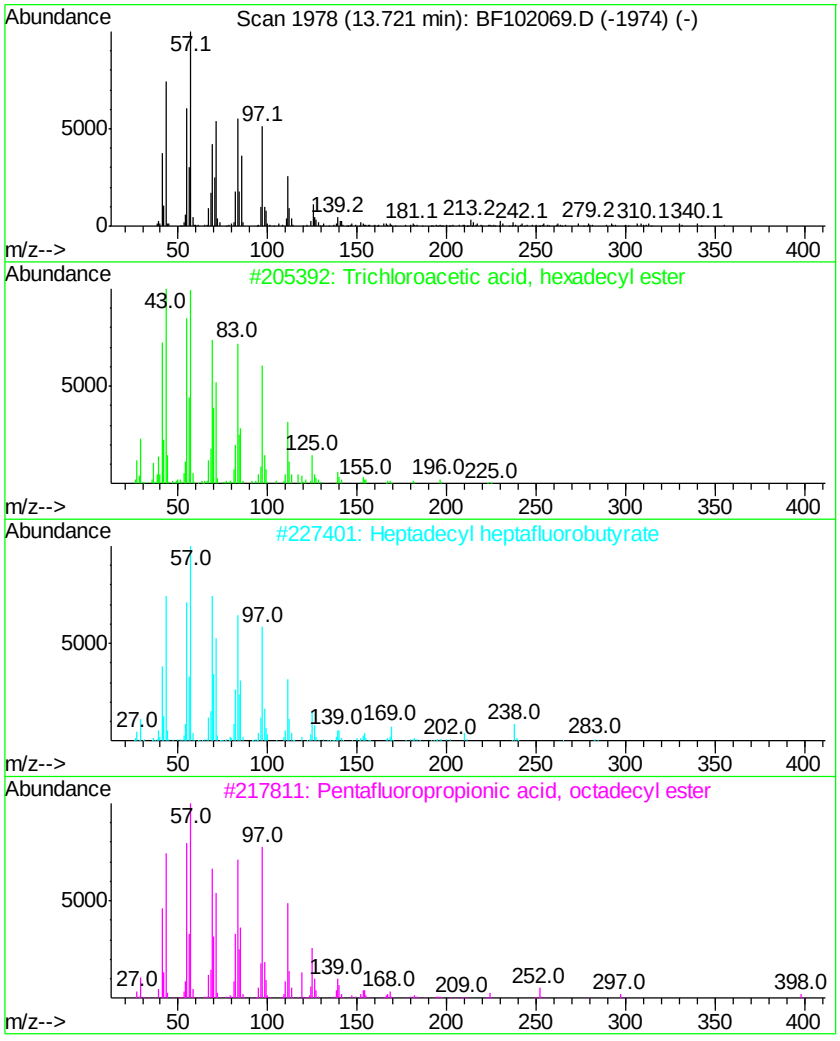
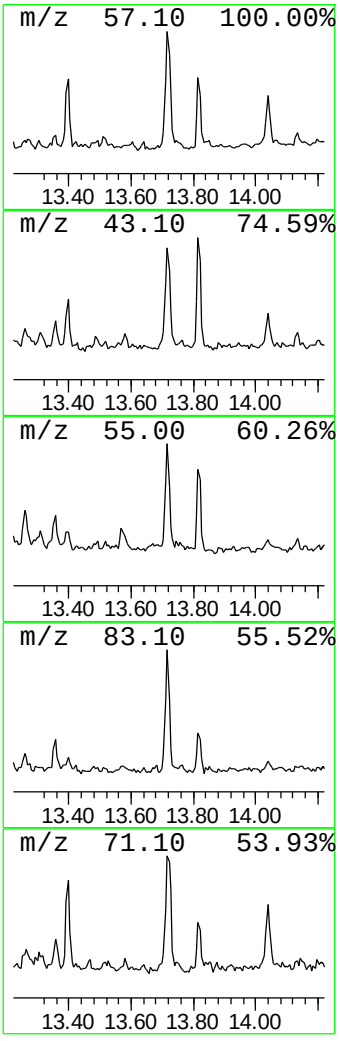
Peak Number 18 Trichloroacetic acid, hexad... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	9.75 ng	543470	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91





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Sample : J1019-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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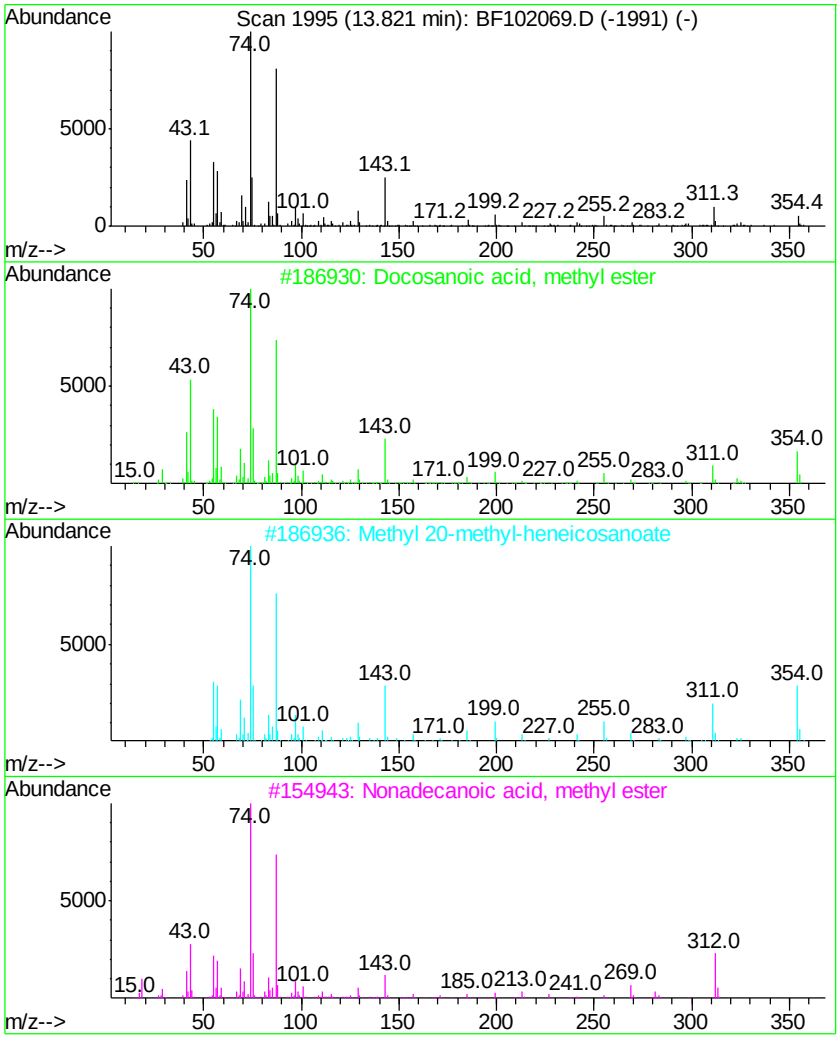
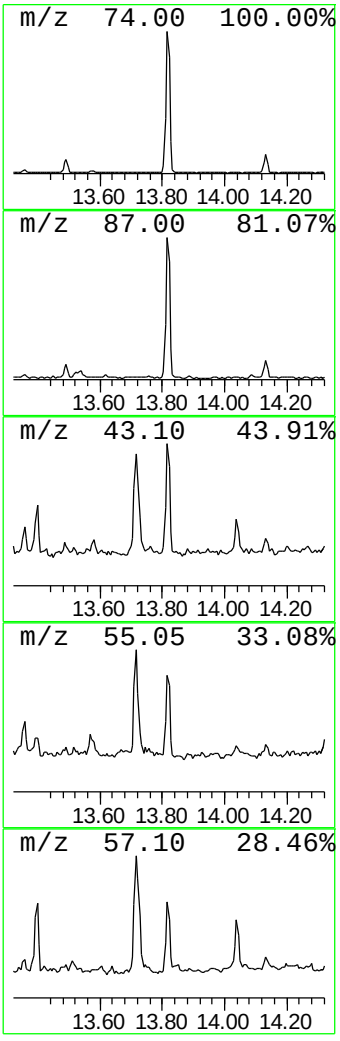
Peak Number 19 Docosanoic acid, methyl ester Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	8.32 ng	463754	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	96
3	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
4	Methyl stearate	298	C19H38O2	000112-61-8	90
5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	87





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Sample : J1019-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-011218-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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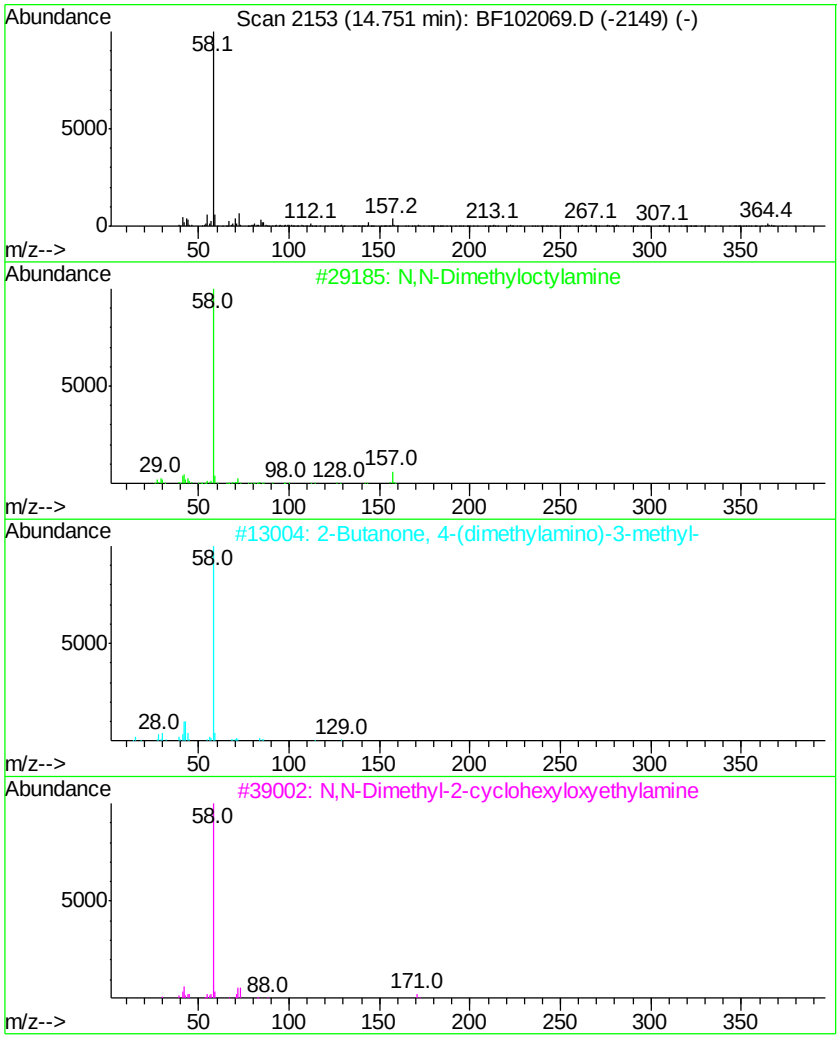
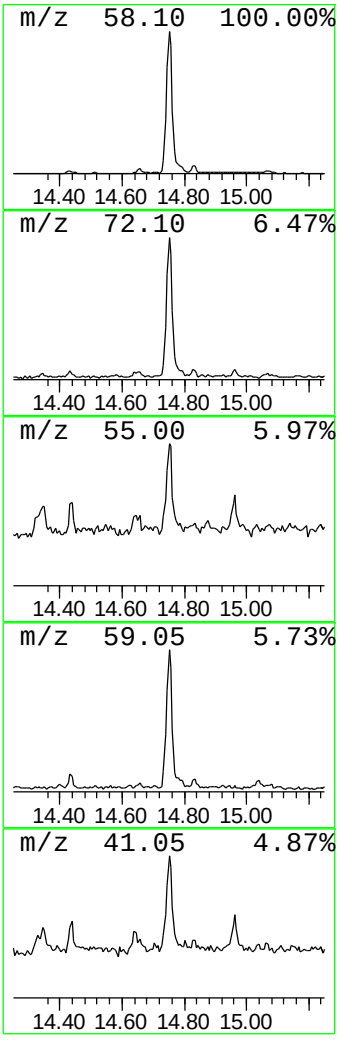
Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	21.49 ng	1076430	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2	2-Butanone, 4-(dimethylamino)-3-...	129	C7H15NO	022104-62-7	64
3	N,N-Dimethyl-2-cyclohexyloxyethy...	171	C10H21NO	071126-60-8	64
4	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64
5	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64





Tentatively Identified Compound (LSC) summary

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Data File : BF102069.D
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Operator : SJ/JU
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Misc :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.49	6.49	62.5	ng	4349190	1	6.72	1392540	20.0
Tetradecane	9.16	9.9	ng	929579	3	9.76	1869290	20.0
Pentadecane	9.69	9.9	ng	925871	3	9.76	1869290	20.0
Bacchotricuneatin c	10.19	11.3	ng	1054180	3	9.76	1869290	20.0
Heptadecane	10.66	15.6	ng	1184770	4	11.24	1516820	20.0
Octadecane	11.11	9.5	ng	722118	4	11.24	1516820	20.0
Hexadecanoic acid...	11.65	125.2	ng	9497580	4	11.24	1516820	20.0
n-Hexadecanoic acid	11.77	9.0	ng	682901	4	11.24	1516820	20.0
Eicosane, 10-methyl-	11.94	8.4	ng	639044	4	11.24	1516820	20.0
10,13-Octadecadie...	12.35	315.3	ng	23915400	4	11.24	1516820	20.0
Methyl stearate	12.43	62.5	ng	4742000	4	11.24	1516820	20.0
9,12-Octadecadien...	12.47	16.5	ng	1250580	4	11.24	1516820	20.0
9-Octadecenoic ac...	12.49	24.1	ng	1824720	4	11.24	1516820	20.0
9-Hexadecenoic ac...	13.07	10.3	ng	574036	5	13.87	1115200	20.0
Eicosanoic acid, ...	13.15	9.5	ng	530848	5	13.87	1115200	20.0
Trichloroacetic a...	13.72	9.8	ng	543470	5	13.87	1115200	20.0
Docosanoic acid, ...	13.82	8.3	ng	463754	5	13.87	1115200	20.0
N,N-Dimethyloctyl...	14.75	21.5	ng	1076430	6	15.29	1002020	20.0