LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109108.D
Acq On : 18 Sep 2018 20:56
Operator : JU/SJ
Sample : J4772-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-091718

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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	5.325	504	508	514	rBV	667355	637690	4.31%	1.138%
2	6.348	679	682	689	rBV	836569	684364	4.62%	1.221%
3	6.484	702	705	709	rBV	832409	703799	4.76%	1.256%
4	6.719	742	745	749	rBV	1022839	814414	5.50%	1.453%
5	6.878	768	772	775	rBV	682916	558556	3.77%	0.997%
6	7.278	832	840	843	rBV	455048	456423	3.08%	0.814%
7	8.001	959	963	966	rBV	1468364	1177906	7.96%	2.102%
8	8.607	1061	1066	1069	rBV	314932	300496	2.03%	0.536%
9	8.831	1098	1104	1106	rBV3	128098	148697	1.00%	0.265%
10	9.078	1142	1146	1151	rVB	1005837	770162	5.20%	1.374%
11	9.172	1159	1162	1166	rBV	471843	365171	2.47%	0.652%
12	9.342	1186	1191	1197	rBV7	132400	197657	1.34%	0.353%
13	9.701	1249	1252	1255	rBV	543399	408833	2.76%	0.729%
14	9.754	1255	1261	1264	rBV	1145714	1087344	7.35%	1.940%
15	9.936	1287	1292	1294	rBV3	87520	149039	1.01%	0.266%
16	10.195	1333	1336	1339	rVB	499766	433667	2.93%	0.774%
17	10.419	1370	1374	1377	rBV	195057	201831	1.36%	0.360%
18	10.530	1390	1393	1398	rVB2	467092	440419	2.98%	0.786%
19	10.666	1413	1416	1424	rBV	539437	619549	4.19%	1.105%
20	11.113	1489	1492	1495	rBV	482871	398328	2.69%	0.711%
21	11.148	1495	1498	1504	rVB	172526	176547	1.19%	0.315%
22	11.230	1508	1512	1514	rBV	966020	844324	5.70%	1.507%
23	11.254	1514	1516	1519	rVV	251749	181464	1.23%	0.324%
24	11.542	1562	1565	1567	rBV	418209	341983	2.31%	0.610%
25	11.642	1578	1582	1585	rVB	5767423	5930073	40.07%	10.581%
26	11.777	1599	1605	1607	rBV2	212613	216090	1.46%	0.386%
27	11.948	1628	1634	1639	rVB2	335582	394262	2.66%	0.703%
28	12.342	1693	1701	1702	rBV	8527679	14800864	100.00%	26.409%
29	12.366	1702	1705	1709	rVV2	8879523	10621287	71.76%	18.951%
30	12.430	1713	1716	1720	rBV2	3358081	3252013	21.97%	5.803%
31	12.466	1720	1722	1723	rVV	320090	259093	1.75%	0.462%
32	12.483	1723	1725	1732	rVB	487663	596211	4.03%	1.064%
33	12.666	1751	1756	1760	rBV2	715464	761110	5.14%	1.358%
34	12.707	1760	1763	1771	rVB	238966	260426	1.76%	0.465%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109108.D
Acq On : 18 Sep 2018 20:56
Operator : JU/SJ
Sample : J4772-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-091718

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.813	1778	1781	1786	rVB	767518	642696	4.34%	1.147%
36	12.919	1795	1799	1802	rVB4	100024	154687	1.05%	0.276%
37	12.983	1807	1810	1812	rBV	554933	525770	3.55%	0.938%
38	13.072	1820	1825	1828	rVB3	382892	559847	3.78%	0.999%
39	13.154	1835	1839	1840	rBV	471573	415116	2.80%	0.741%
40	13.213	1846	1849	1854	rVB3	256270	288513	1.95%	0.515%
41	13.307	1862	1865	1868	rVB3	170773	164058	1.11%	0.293%
42	13.571	1906	1910	1913	rVB2	219250	275203	1.86%	0.491%
43	13.819	1948	1952	1954	rBV	340242	313858	2.12%	0.560%
44	13.854	1954	1958	1961	rVV2	1077428	1204006	8.13%	2.148%
45	14.324	2034	2038	2046	rBV4	211546	449429	3.04%	0.802%
46	14.742	2105	2109	2119	rVB	453150	634232	4.29%	1.132%
47	14.866	2127	2130	2140	rVB	148934	291615	1.97%	0.520%
48	14.960	2143	2146	2154	rVB2	134292	170274	1.15%	0.304%
49	15.265	2193	2198	2201	rBV	650517	765410	5.17%	1.366%

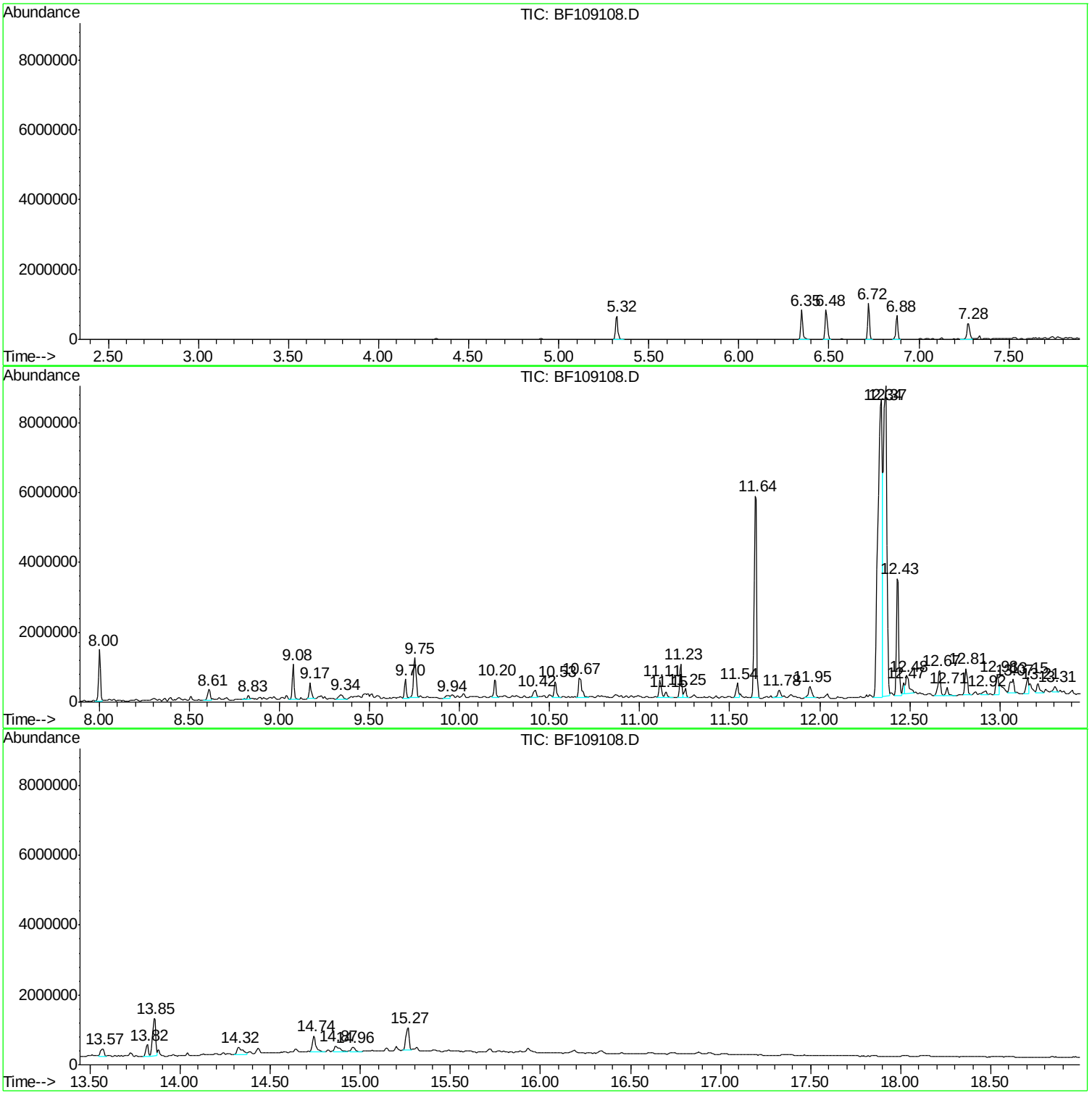
Sum of corrected areas: 56044806

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109108.D
Acq On : 18 Sep 2018 20:56
Operator : JU/SJ
Sample : J4772-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-091718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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 : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109108.D
Acq On : 18 Sep 2018 20:56
Operator : JU/SJ
Sample : J4772-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-091718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

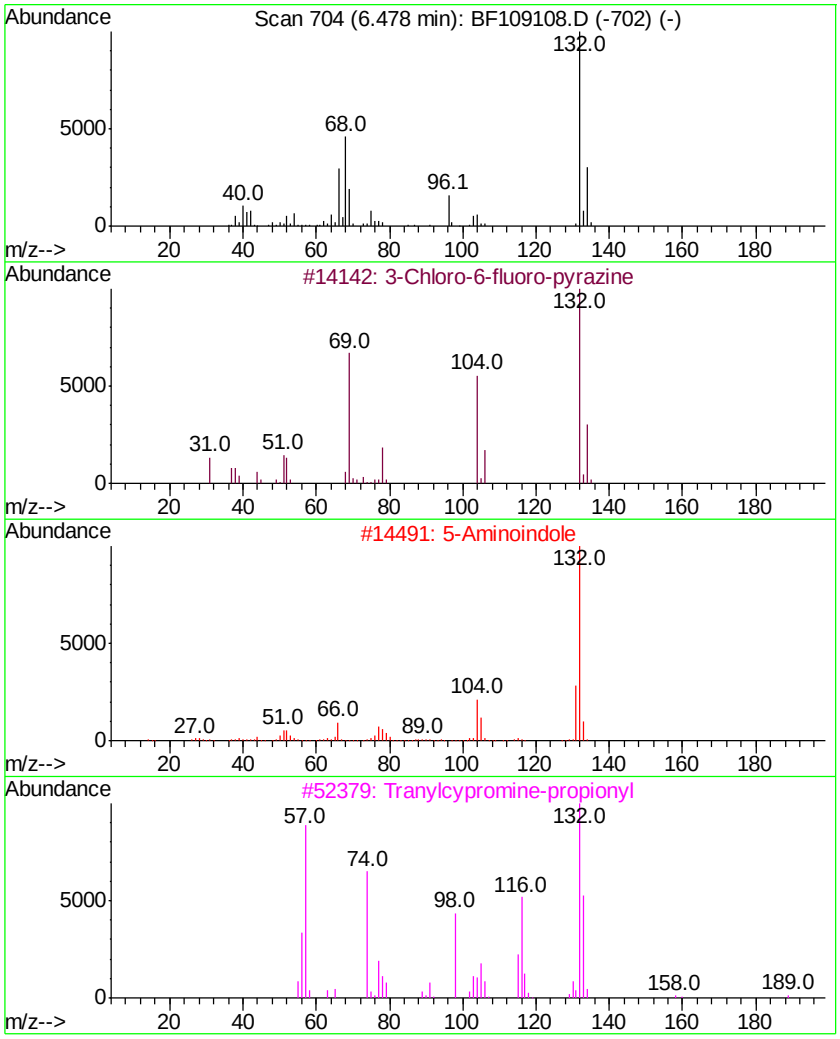
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

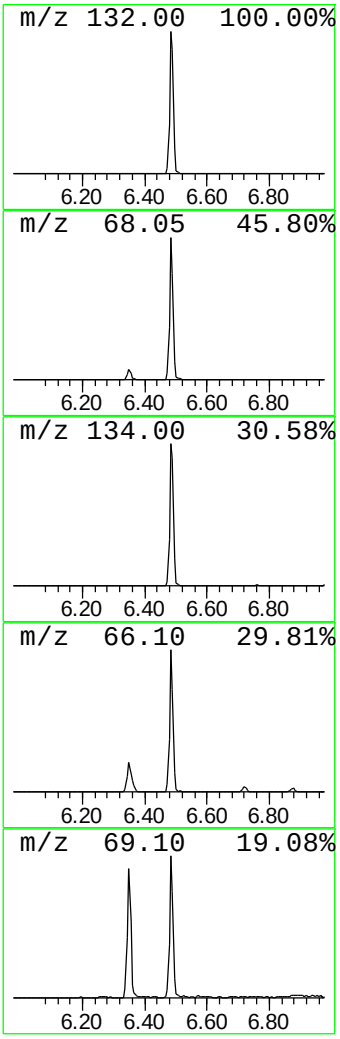
****

Peak Number 1 unknown6.48 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	17.28 ng	703799	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	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109108.D
Acq On : 18 Sep 2018 20:56
Operator : JU/SJ
Sample : J4772-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-091718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

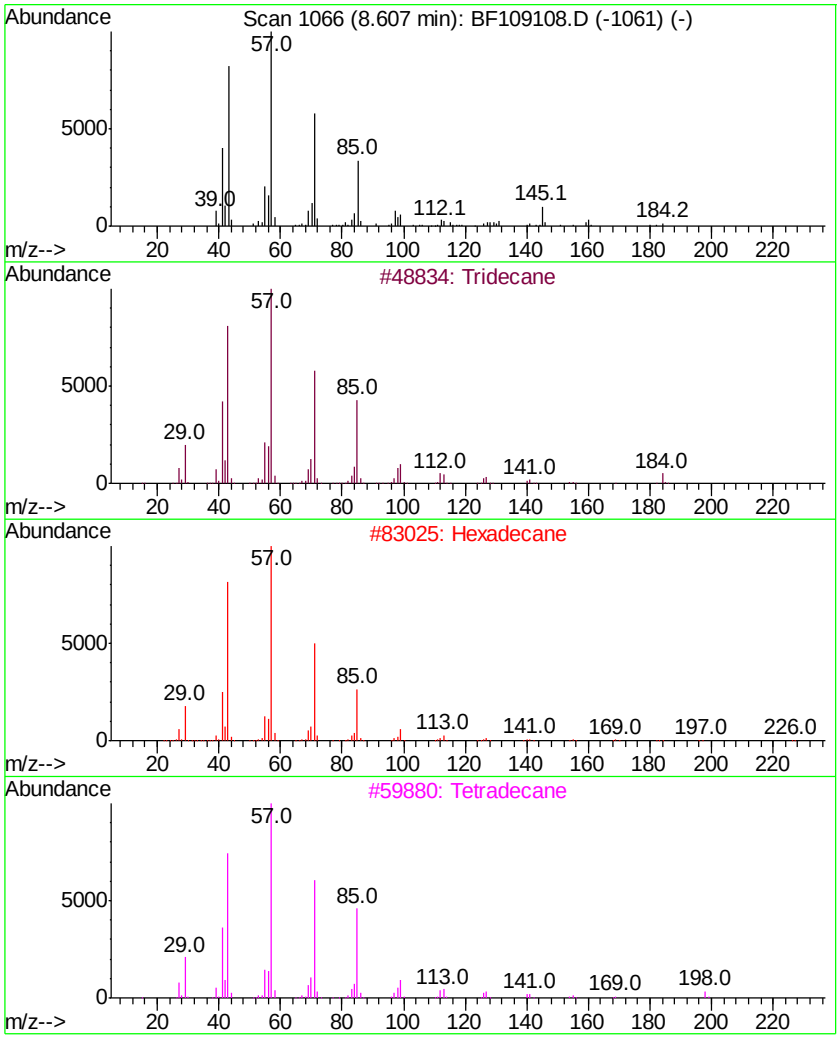
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

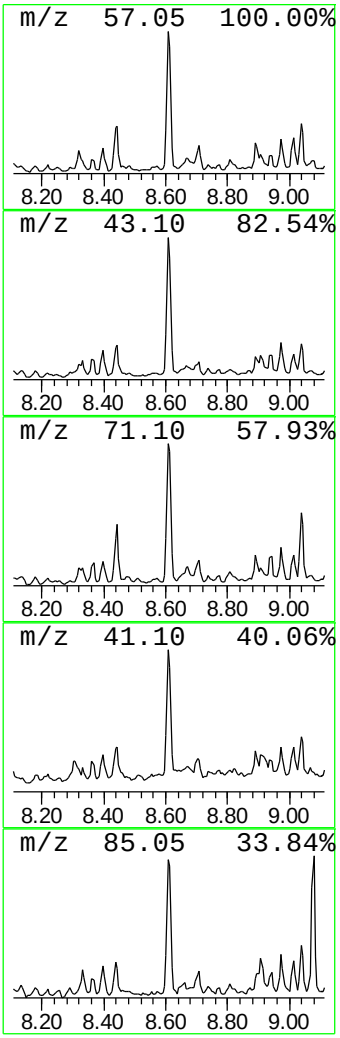
****

Peak Number 3 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	5.10 ng	300496	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Hexadecane	226	C16H34	000544-76-3	80
3	Tetradecane	198	C14H30	000629-59-4	72
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	64
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109108.D
Acq On : 18 Sep 2018 20:56
Operator : JU/SJ
Sample : J4772-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-091718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

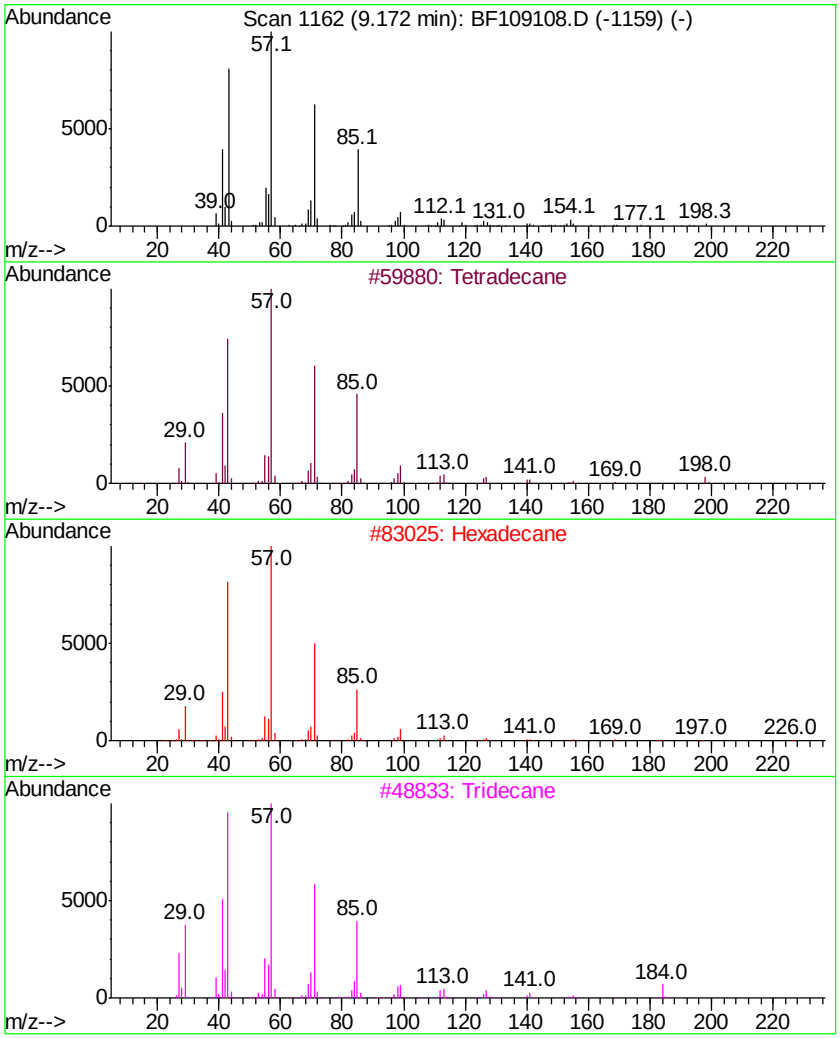
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

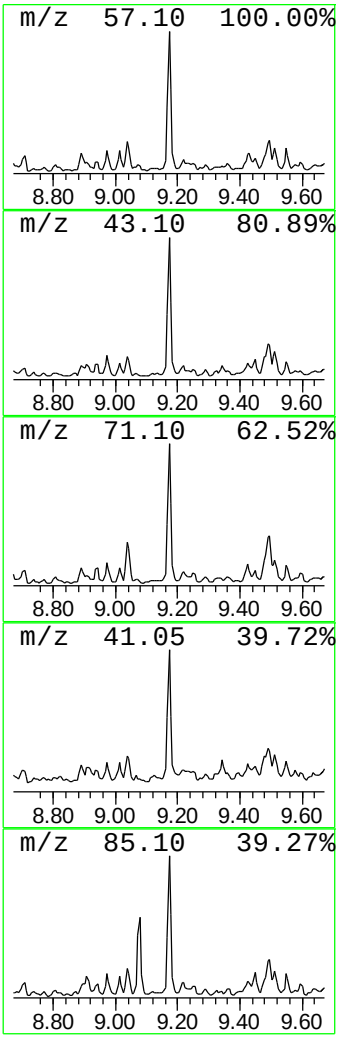
****

Peak Number 4 Tetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	6.72 ng	365171	Acenaphthene-d10	9.75

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	Tridecane	184	C13H28	000629-50-5	90
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109108.D
Acq On : 18 Sep 2018 20:56
Operator : JU/SJ
Sample : J4772-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-091718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

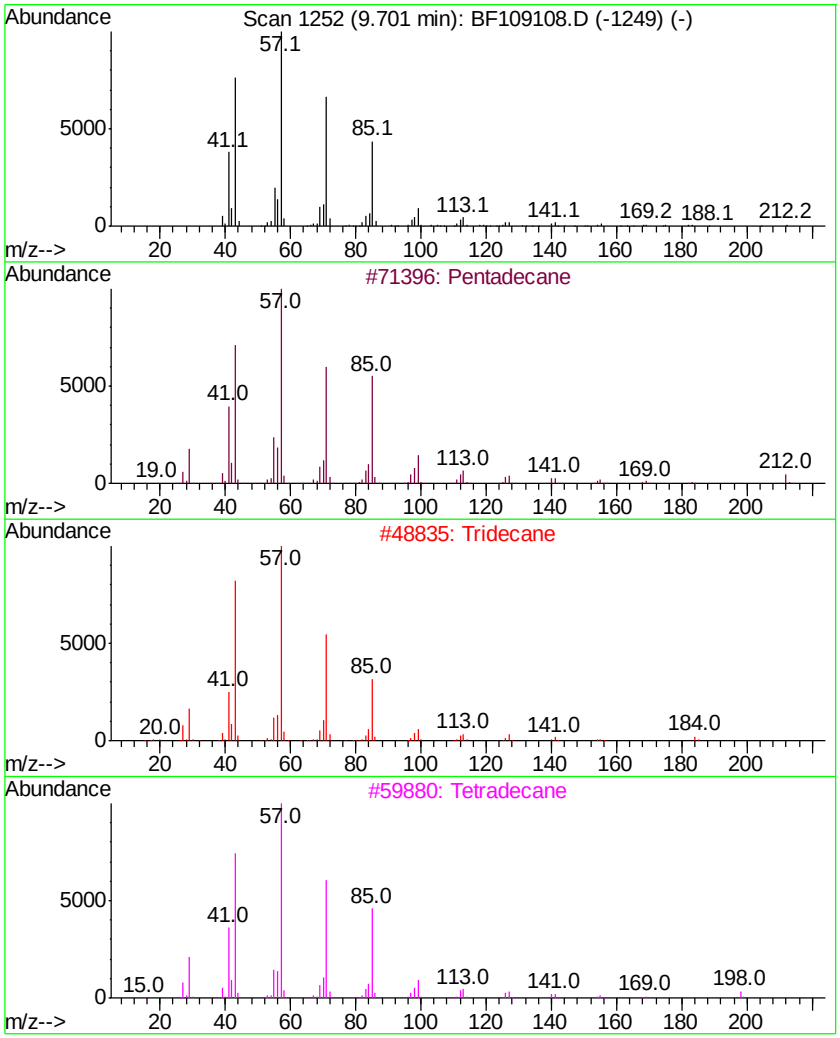
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

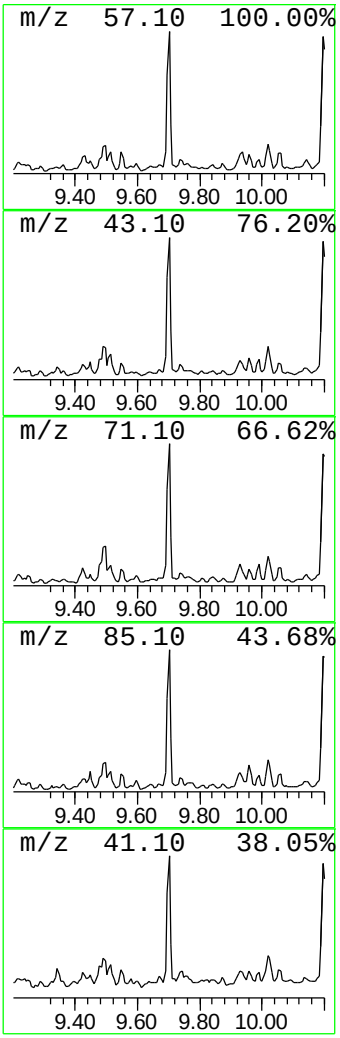
****

Peak Number 5 Pentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	7.52 ng	408833	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Tridecane	184	C13H28	000629-50-5	90
3	Tetradecane	198	C14H30	000629-59-4	87
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109108.D
Acq On : 18 Sep 2018 20:56
Operator : JU/SJ
Sample : J4772-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-091718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

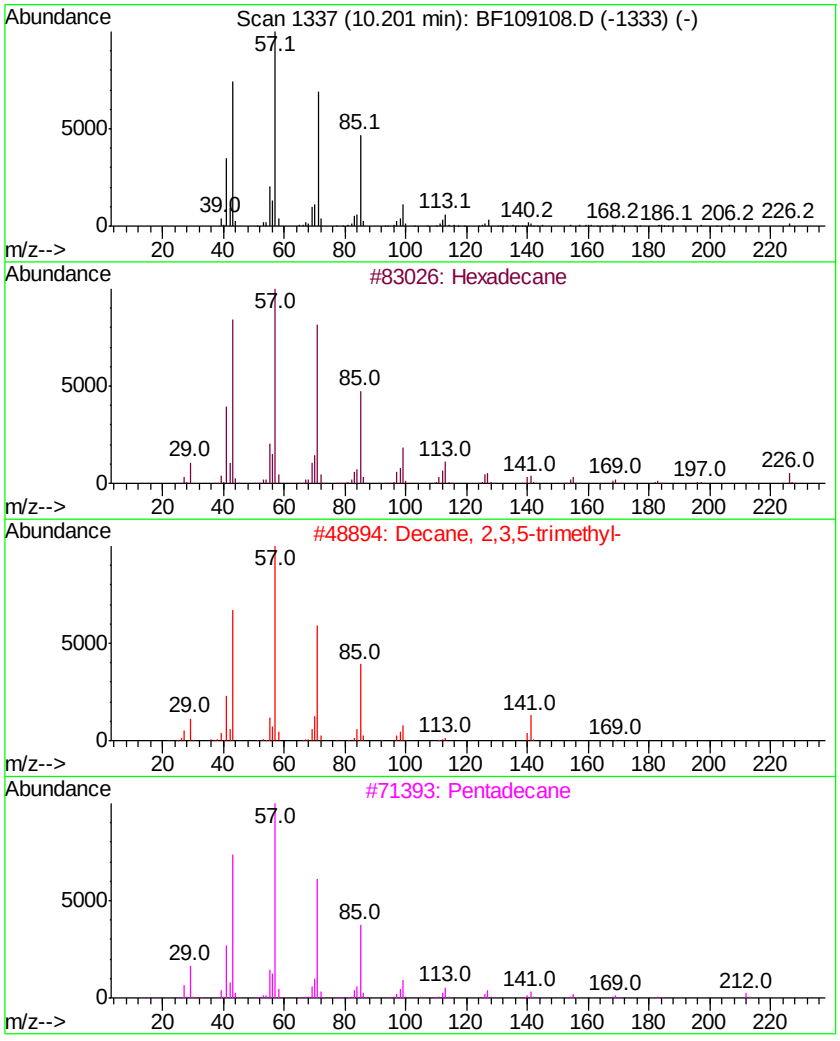
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

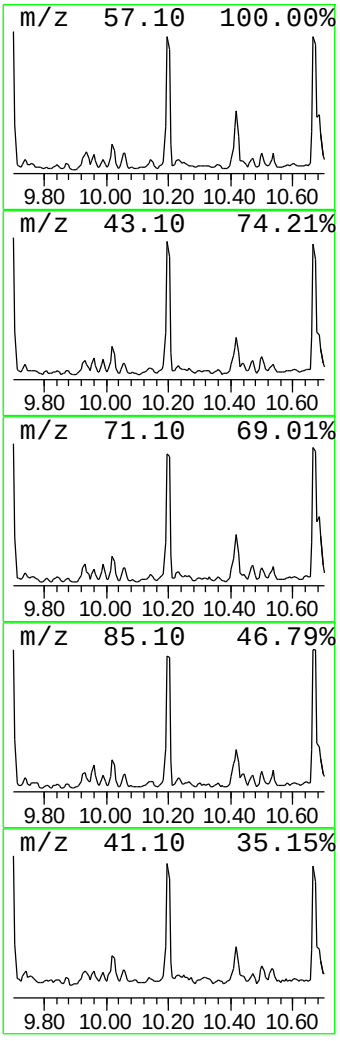
****

Peak Number 6 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	7.98 ng	433667	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
3	Pentadecane	212	C15H32	000629-62-9	78
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	72
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109108.D
Acq On : 18 Sep 2018 20:56
Operator : JU/SJ
Sample : J4772-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-091718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

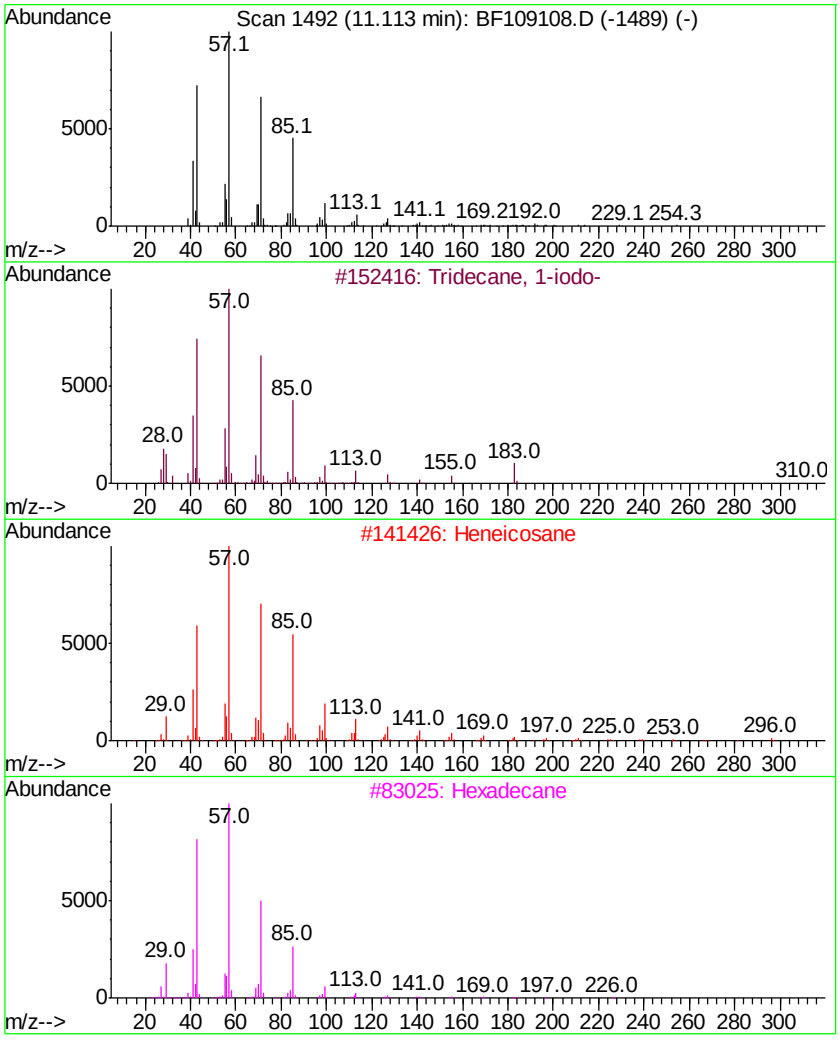
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

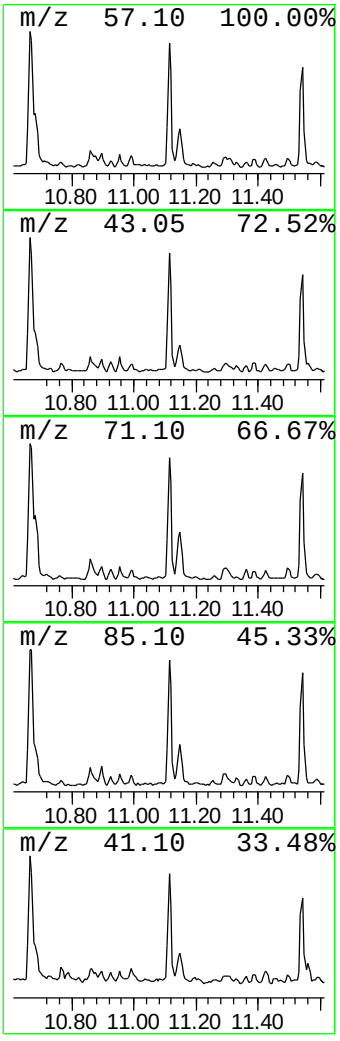
****

Peak Number 8 Tridecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	9.44 ng	398328	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Decane, 5-propyl-	184	C13H28	017312-62-8	87
5	Eicosane	282	C20H42	000112-95-8	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109108.D
Acq On : 18 Sep 2018 20:56
Operator : JU/SJ
Sample : J4772-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-091718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

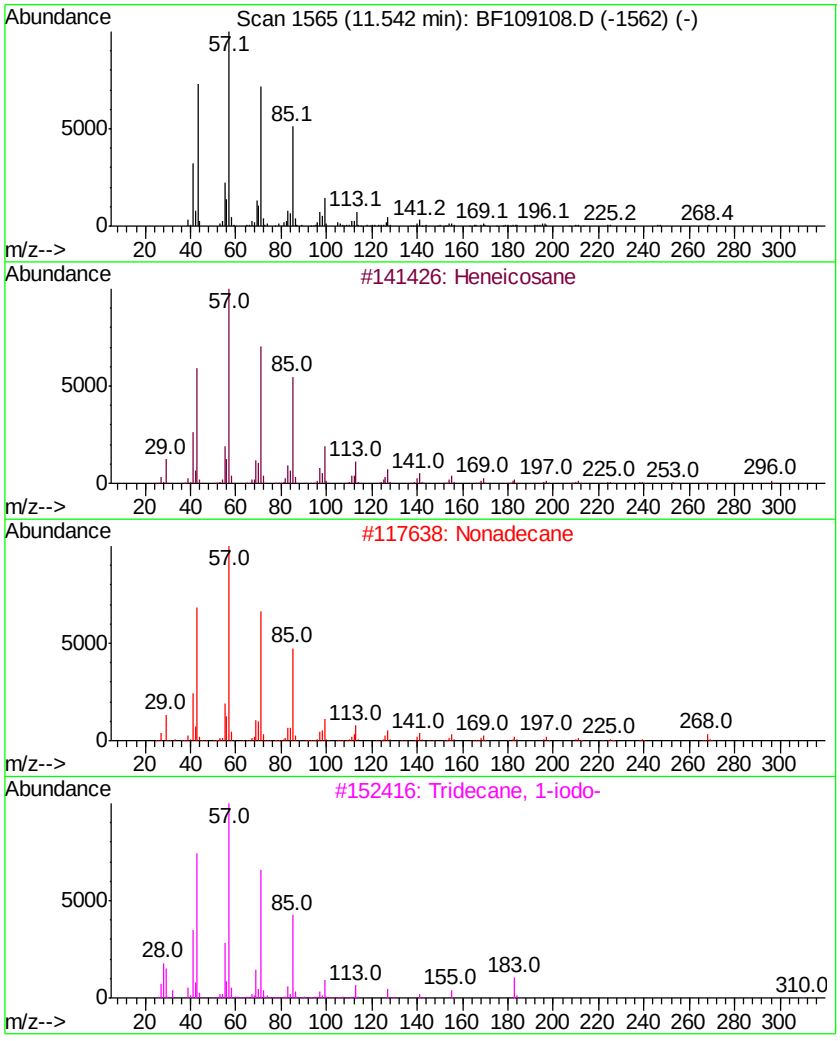
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

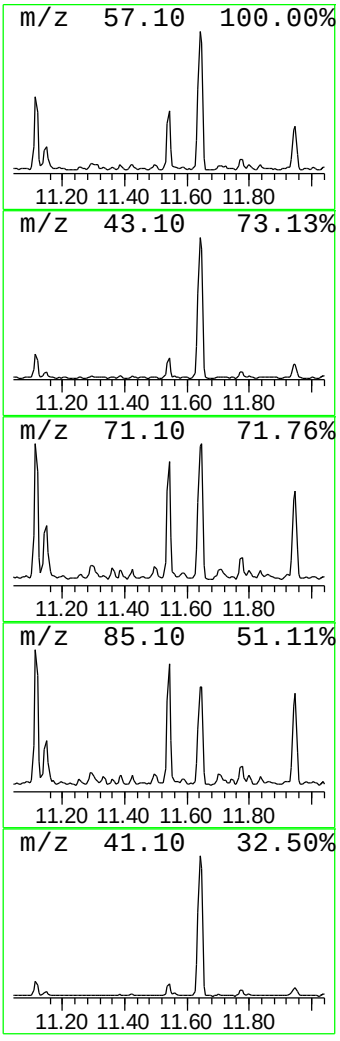
****

Peak Number 9 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	8.10 ng	341983	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	10-Methylnonadecane	282	C20H42	056862-62-5	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109108.D
Acq On : 18 Sep 2018 20:56
Operator : JU/SJ
Sample : J4772-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-091718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

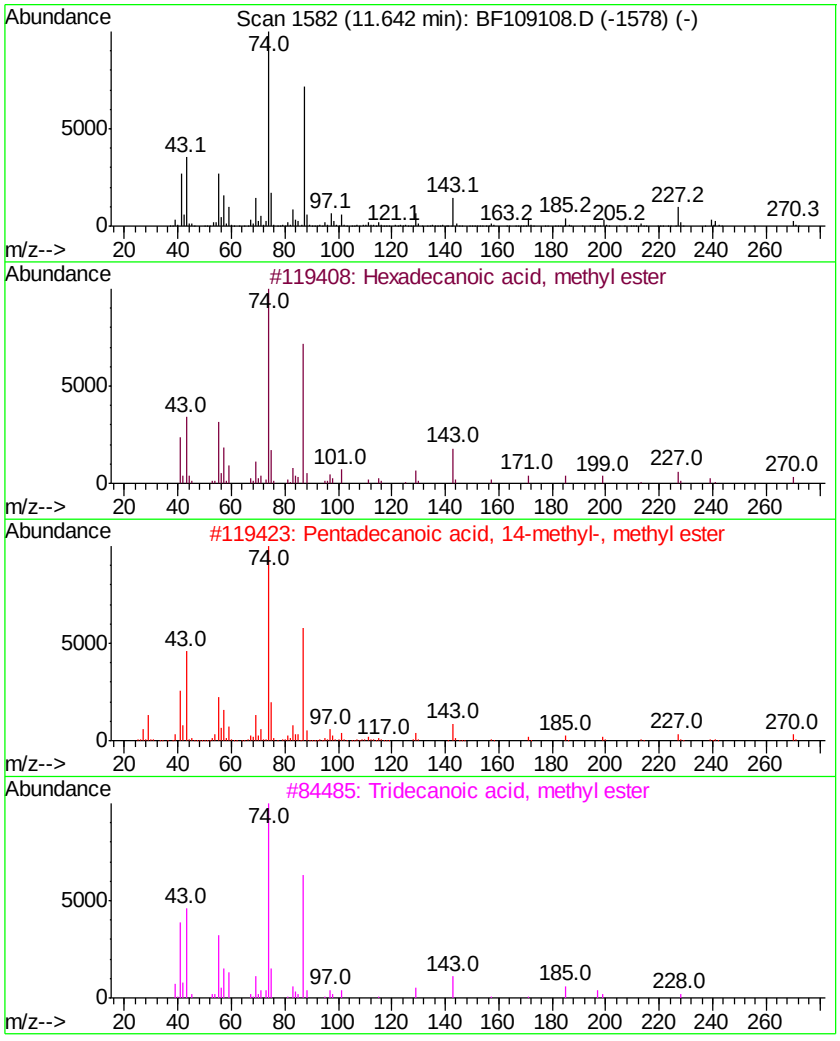
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

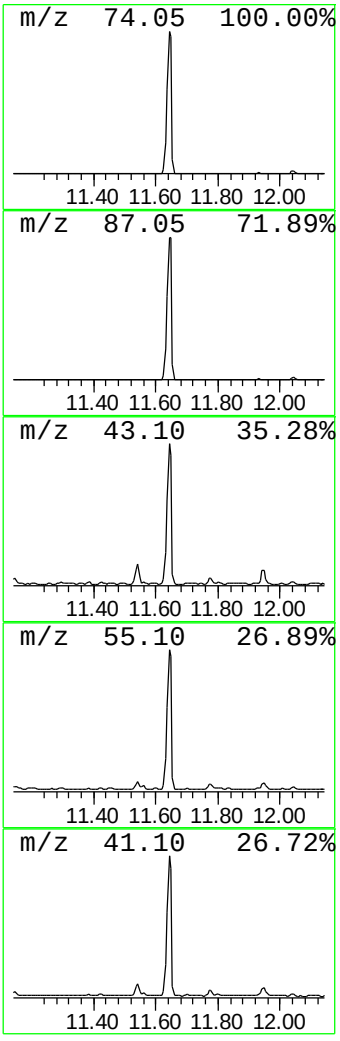
****

Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	140.47 ng	5930070	Phenanthrene-d10	11.23

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	94
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109108.D
Acq On : 18 Sep 2018 20:56
Operator : JU/SJ
Sample : J4772-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-091718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

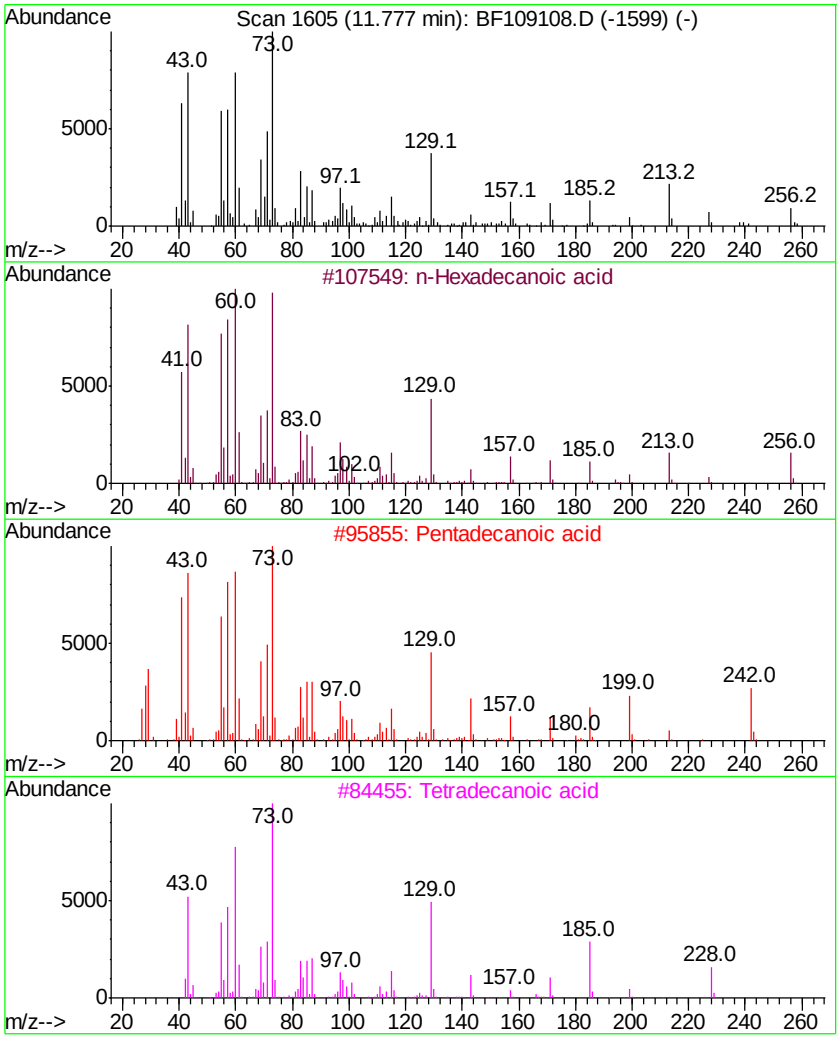
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

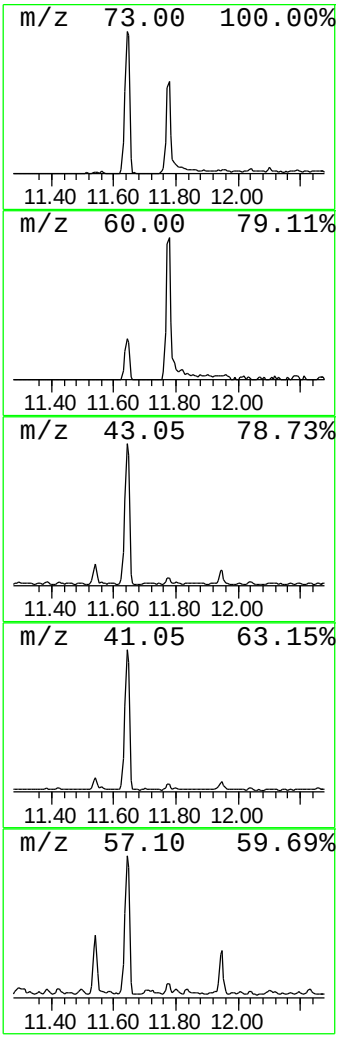
****

Peak Number 11 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	5.12 ng	216090	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
4	Tridecanoic acid	214	C13H26O2	000638-53-9	68
5	1-(p-Toluidino)-1-deoxy-.beta.-d...	269	C13H19NO5	1000226-06-4	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109108.D
Acq On : 18 Sep 2018 20:56
Operator : JU/SJ
Sample : J4772-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-091718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

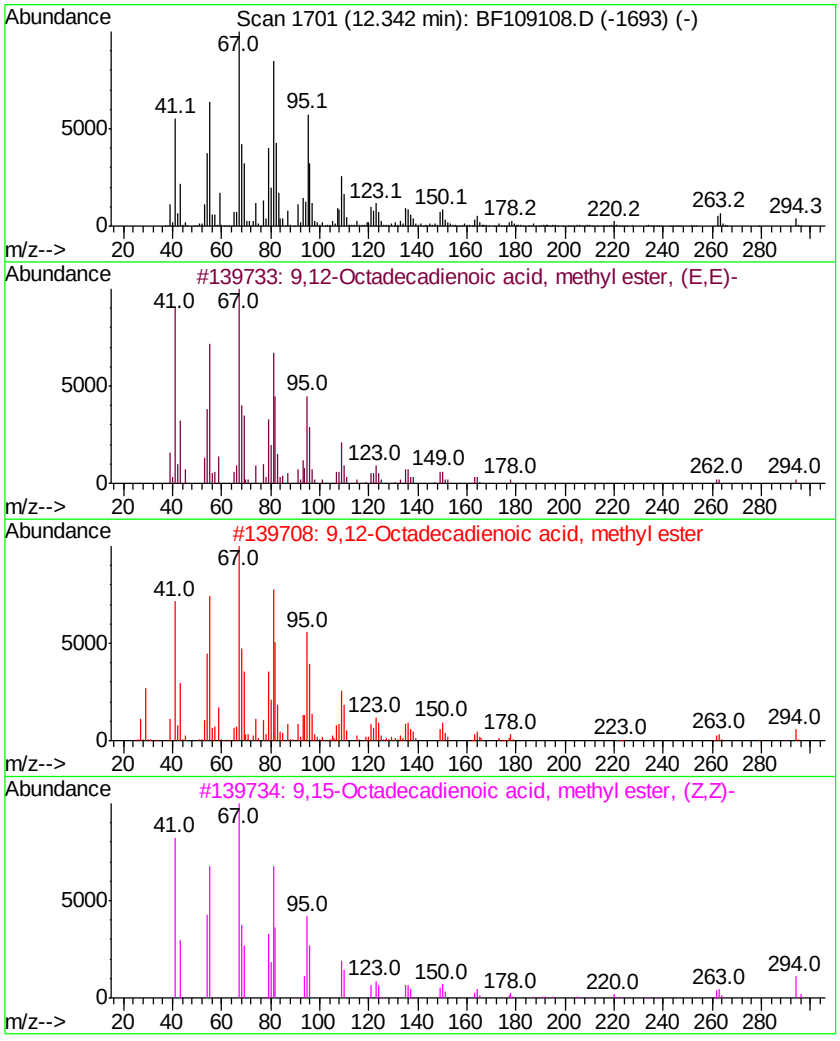
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

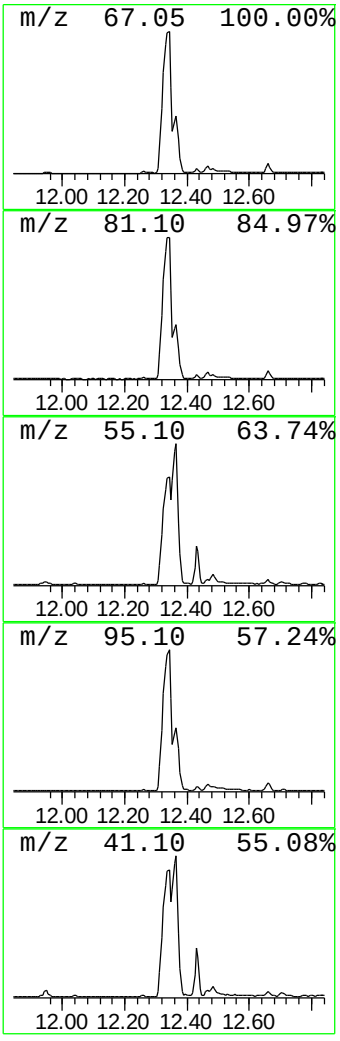
****

Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	350.60 ng	14800900	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	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	98
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109108.D
Acq On : 18 Sep 2018 20:56
Operator : JU/SJ
Sample : J4772-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-091718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

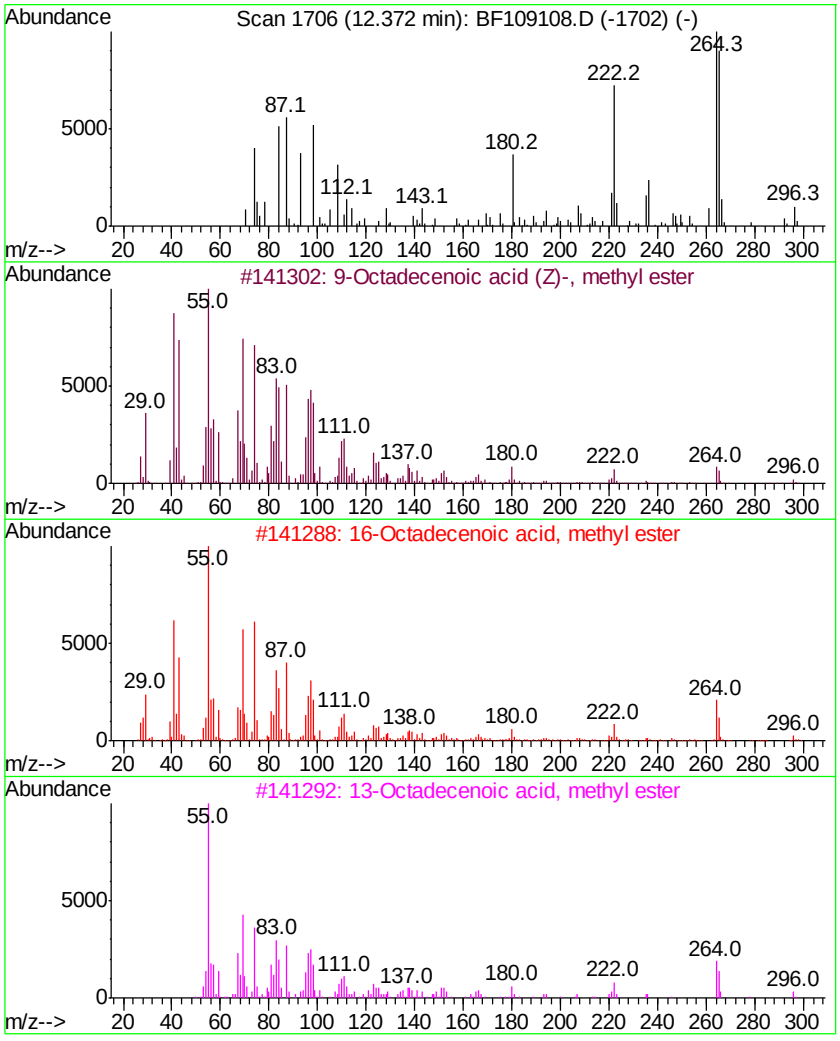
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

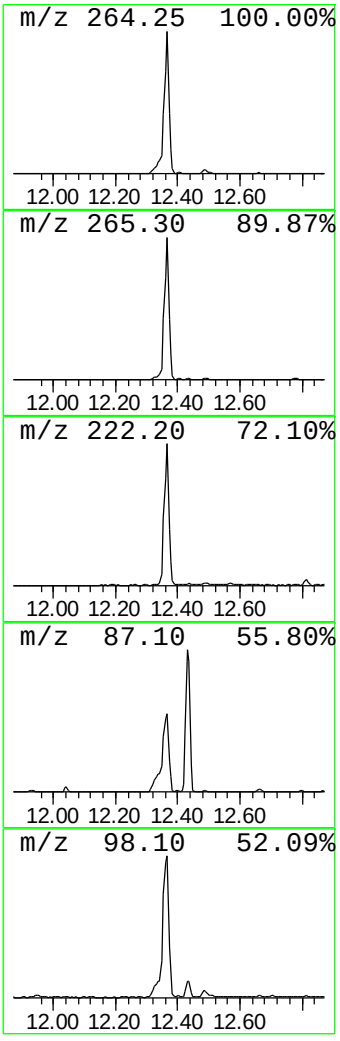
****

Peak Number 14 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	251.59 ng	10621300	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	90
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	86
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	83
5	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109108.D
Acq On : 18 Sep 2018 20:56
Operator : JU/SJ
Sample : J4772-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-091718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

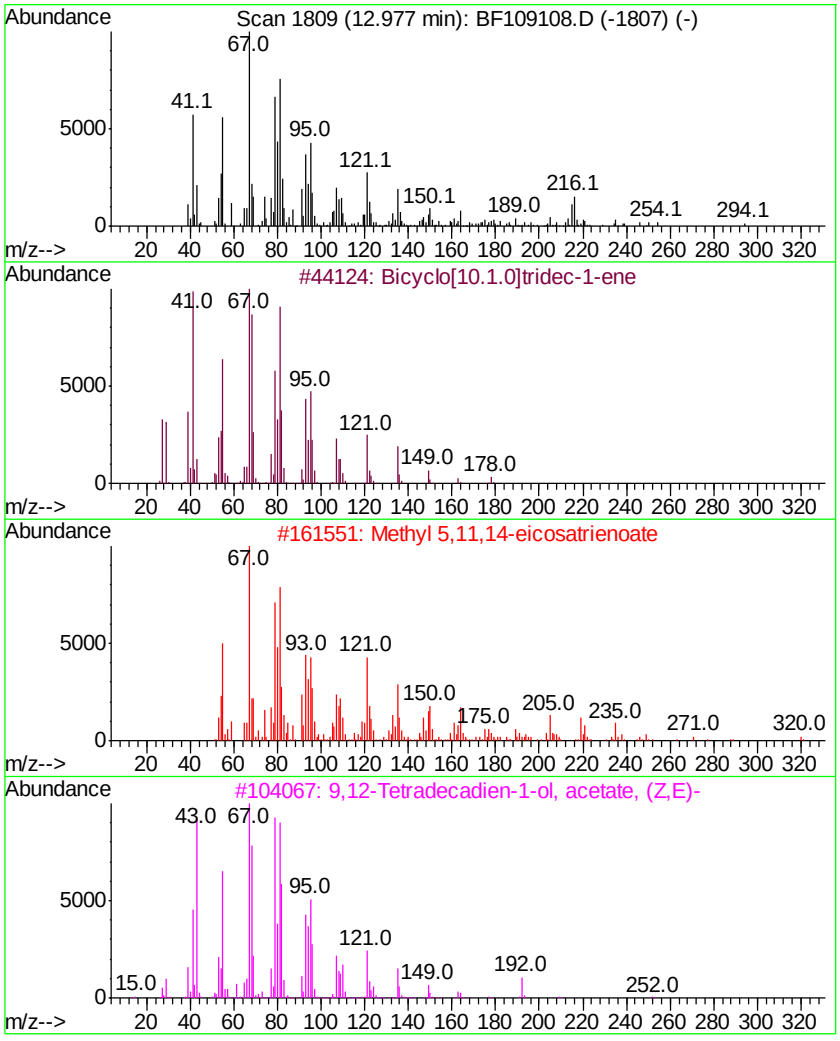
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

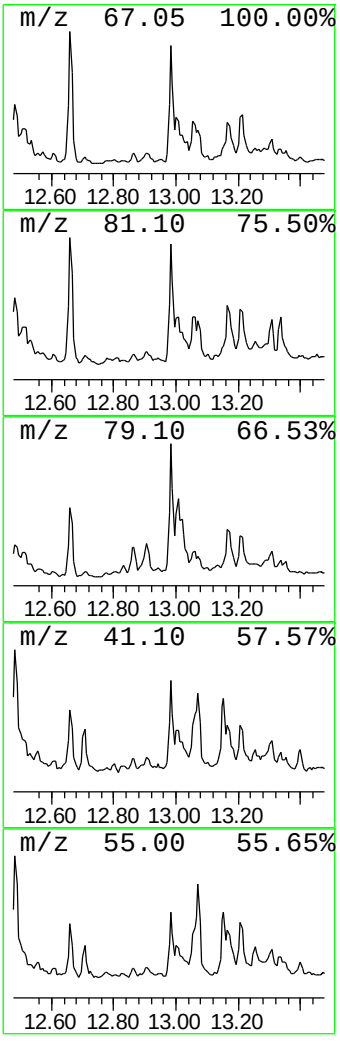
****

Peak Number 15 Bicyclo[10.1.0]tridec-1-ene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	8.73 ng	525770	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	93
2	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	91
3	9,12-Tetradecadien-1-ol, acetate...	252	C16H28O2	031654-77-0	90
4	Cis-8-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-3	62
5	7-Tetradecyne	194	C14H26	035216-11-6	56





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109108.D
Acq On : 18 Sep 2018 20:56
Operator : JU/SJ
Sample : J4772-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-091718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

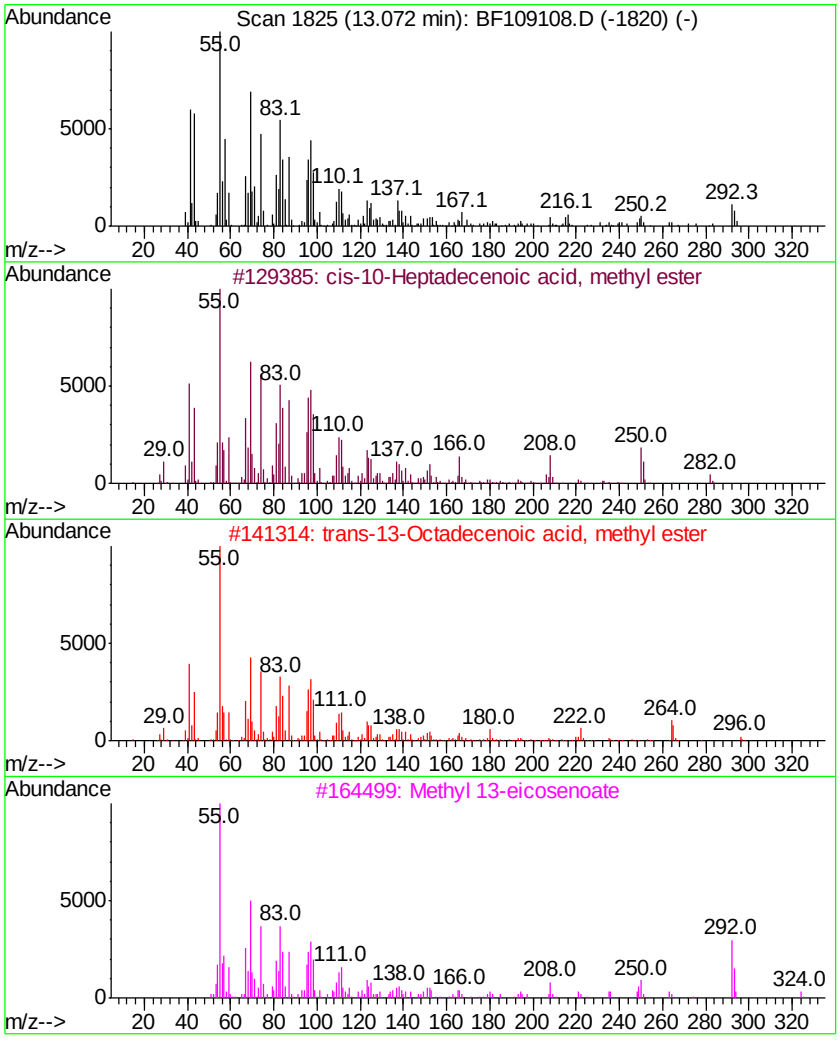
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

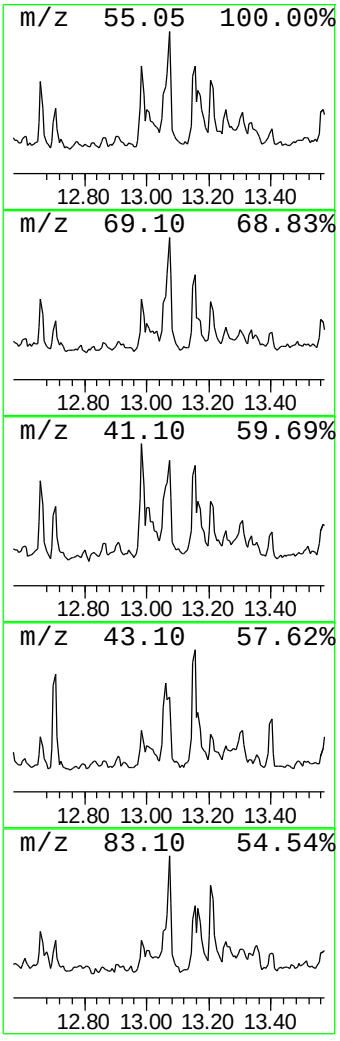
****

Peak Number 16 cis-10-Heptadecenoic acid, ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	9.30 ng	559847	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	91
2	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
3	Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	90
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	87
5	Oxacyclotetradecane-2,11-dione, ...	240	C14H24O3	074685-36-2	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109108.D
Acq On : 18 Sep 2018 20:56
Operator : JU/SJ
Sample : J4772-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-091718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

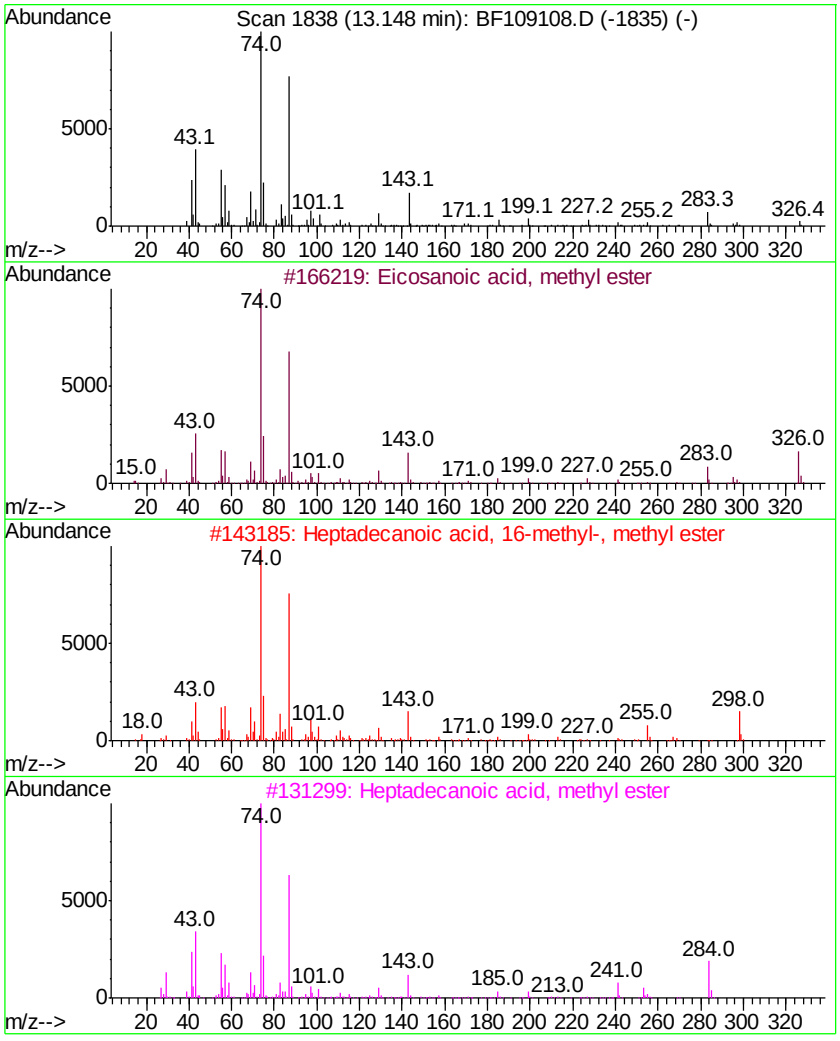
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

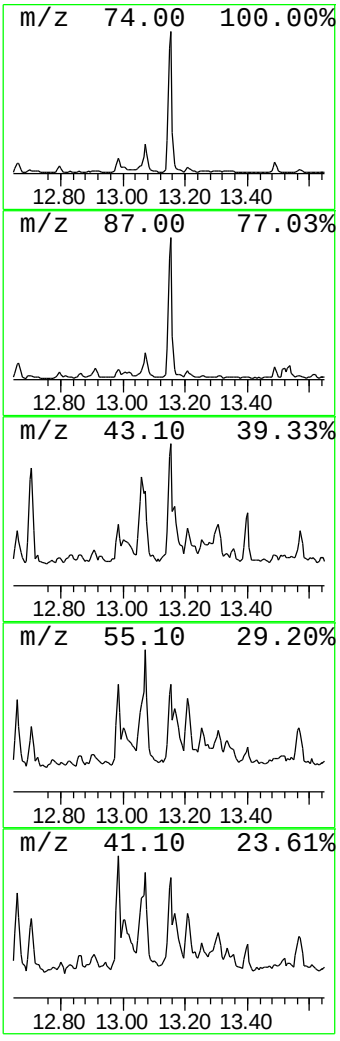
****

Peak Number 17 Eicosanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	6.90 ng	415116	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
5	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109108.D
Acq On : 18 Sep 2018 20:56
Operator : JU/SJ
Sample : J4772-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-091718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

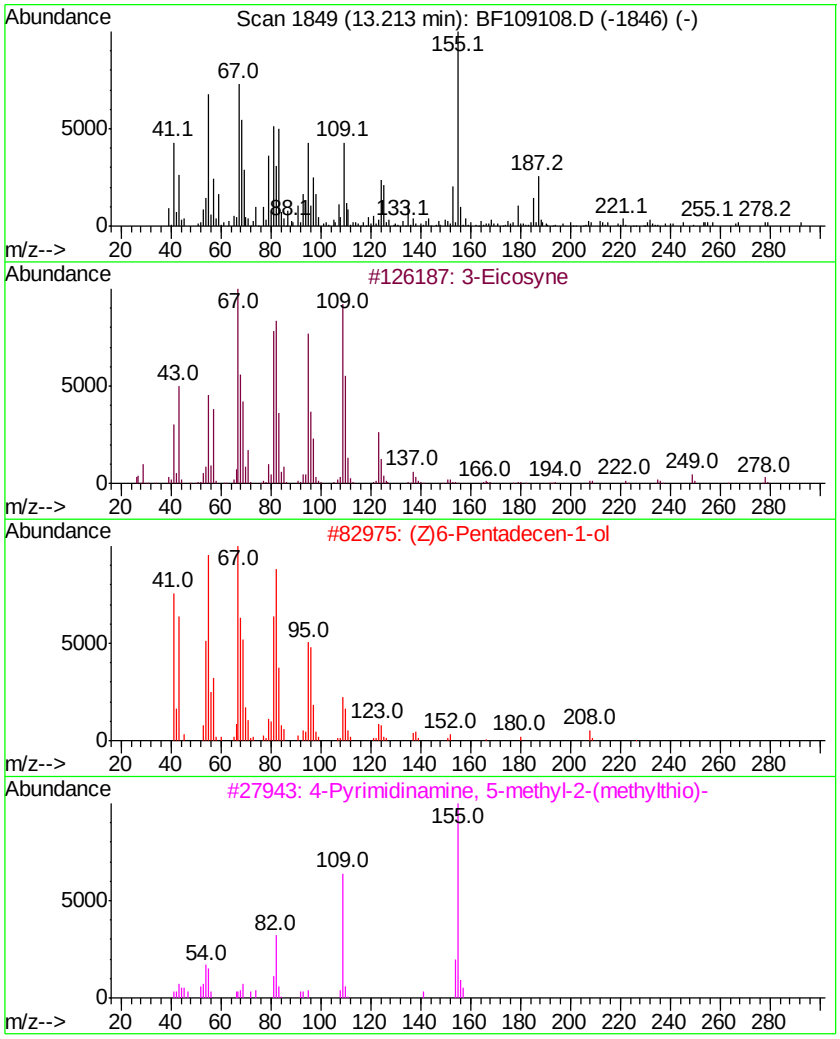
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

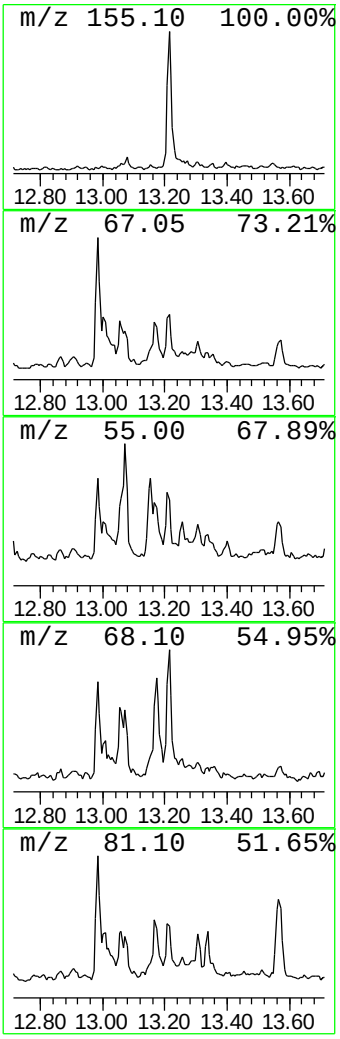
****

Peak Number 18 unknown13.21 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	4.79 ng	288513	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosyne	278	C20H38	061886-66-6	43
2	(Z)6-Pentadecen-1-ol	226	C15H30O	068797-95-5	27
3	4-Pyrimidinamine, 5-methyl-2-(me...	155	C6H9N3S	054308-64-4	25
4	1,2-Cyclohexanedicarboxylic acid...	366	C20H27ClO4	1000339-68-7	22
5	1-Cyclooctene, 3-bromo-	188	C8H13Br	1000163-39-0	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109108.D
Acq On : 18 Sep 2018 20:56
Operator : JU/SJ
Sample : J4772-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-091718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

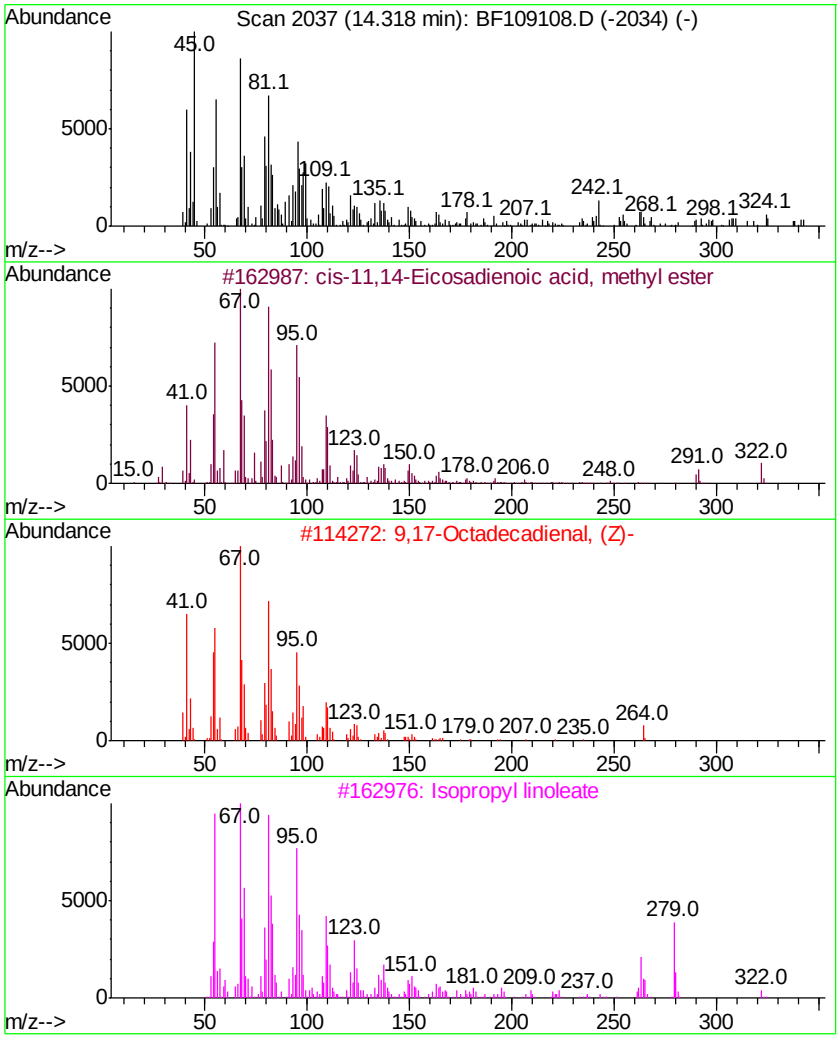
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

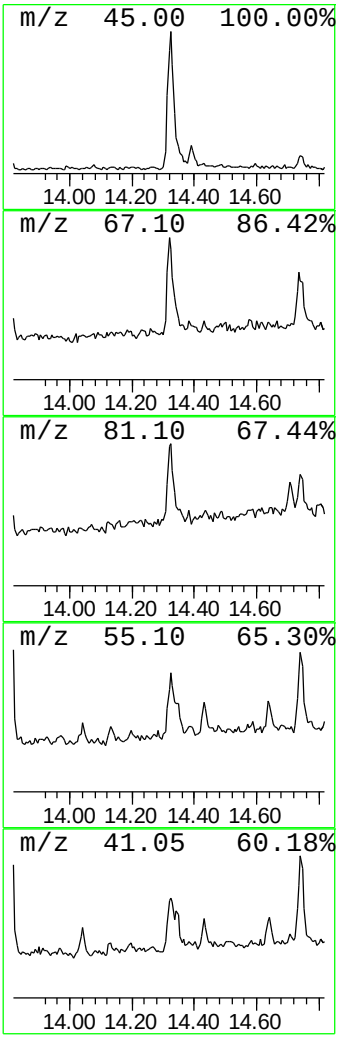
****

Peak Number 19 cis-11,14-Eicosadienoic aci... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	7.47 ng	449429	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-11,14-Eicosadienoic acid, me...	322	C21H38O2	1000333-61-8	95
2	9,17-Octadecadienal, (Z)-	264	C18H32O	056554-35-9	94
3	Isopropyl linoleate	322	C21H38O2	022882-95-7	90
4	(R)-(-)-14-Methyl-8-hexadecyn-1-ol	252	C17H32O	064566-18-3	76
5	cis,cis-7,10,-Hexadecadienal	236	C16H28O	056829-23-3	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109108.D
Acq On : 18 Sep 2018 20:56
Operator : JU/SJ
Sample : J4772-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-091718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

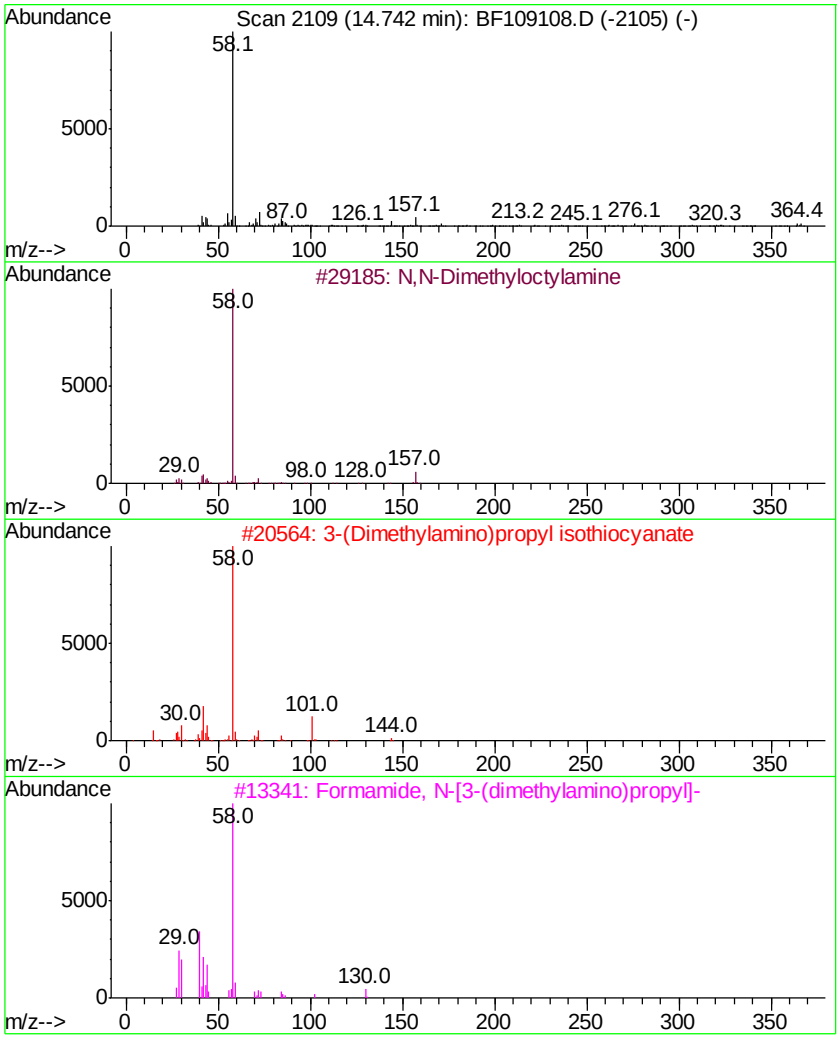
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

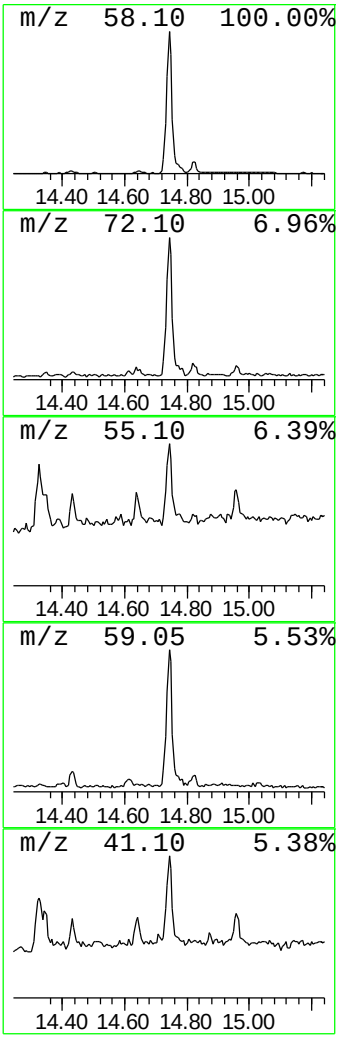
****

Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	16.57 ng	634232	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	80
2	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
3	Formamide, N-[3-(dimethylamino)p...	130	C6H14N2O	005922-69-0	72
4	Dimantine	297	C20H43N	000124-28-7	64
5	Isothiazole-4-carbonitrile, 3,5-...	316	C12H20N4S3	340816-58-2	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091818\
Data File : BF109108.D
Acq On : 18 Sep 2018 20:56
Operator : JU/SJ
Sample : J4772-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-02-091718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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
unknown6.48	6.48	17.3	ng	703799	1	6.72	814414	20.0
Tridecane	8.61	5.1	ng	300496	2	8.00	1177910	20.0
Tetradecane	9.17	6.7	ng	365171	3	9.75	1087340	20.0
Pentadecane	9.70	7.5	ng	408833	3	9.75	1087340	20.0
Hexadecane	10.20	8.0	ng	433667	3	9.75	1087340	20.0
Tridecane, 1-iodo-	11.11	9.4	ng	398328	4	11.23	844324	20.0
Heneicosane	11.54	8.1	ng	341983	4	11.23	844324	20.0
Hexadecanoic acid...	11.64	140.5	ng	5930070	4	11.23	844324	20.0
n-Hexadecanoic acid	11.78	5.1	ng	216090	4	11.23	844324	20.0
9,12-Octadecadien...	12.34	350.6	ng	14800900	4	11.23	844324	20.0
9-Octadecenoic ac...	12.37	251.6	ng	10621300	4	11.23	844324	20.0
Bicyclo[10.1.0]tr...	12.98	8.7	ng	525770	5	13.86	1204010	20.0
cis-10-Heptadecen...	13.07	9.3	ng	559847	5	13.86	1204010	20.0
Eicosanoic acid, ...	13.15	6.9	ng	415116	5	13.86	1204010	20.0
unknown13.21	13.21	4.8	ng	288513	5	13.86	1204010	20.0
cis-11,14-Eicosad...	14.32	7.5	ng	449429	5	13.86	1204010	20.0
N,N-Dimethyloctyl...	14.74	16.6	ng	634232	6	15.27	765410	20.0