LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107582.D
Acq On : 23 Jul 2018 12:37
Operator : JU/SJ
Sample : J3820-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-071918

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-BF072018.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	5.219	485	490	499	rBV	860774	1183885	6.00%	0.904%
2	5.613	552	557	583	rBV	5598606	7242351	36.72%	5.530%
3	6.607	721	726	745	rBV	5114334	7398277	37.51%	5.649%
4	6.748	745	750	757	rVV	6593674	7235006	36.68%	5.524%
5	6.801	757	759	773	rVB	291878	525553	2.66%	0.401%
6	6.972	785	788	810	rVB	1973031	2114015	10.72%	1.614%
7	7.131	810	815	831	rBV	5553370	5766861	29.24%	4.403%
8	7.537	879	884	908	rBV	4057618	5023770	25.47%	3.836%
9	8.254	1002	1006	1027	rBV	2434624	2733170	13.86%	2.087%
10	9.331	1184	1189	1198	rBV	7560684	7786274	39.47%	5.945%
11	9.719	1252	1255	1264	rVB	546103	509941	2.59%	0.389%
12	10.019	1301	1306	1309	rBV	2822867	2894568	14.67%	2.210%
13	10.425	1370	1375	1380	rBV3	180984	212190	1.08%	0.162%
14	10.813	1436	1441	1454	rBV	5161117	5657890	28.68%	4.320%
15	10.901	1454	1456	1465	rVB	139265	198471	1.01%	0.152%
16	11.007	1470	1474	1478	rBV	415040	364858	1.85%	0.279%
17	11.513	1556	1560	1562	rBV	2804626	2893104	14.67%	2.209%
18	11.530	1562	1563	1568	rVB	510642	444973	2.26%	0.340%
19	11.807	1607	1610	1614	rVB	665761	530319	2.69%	0.405%
20	11.889	1619	1624	1627	rBV	9076188	9204095	46.66%	7.028%
21	12.025	1642	1647	1656	rBV3	1588120	2050843	10.40%	1.566%
22	12.583	1736	1742	1744	rBV	12243130	19724808	100.00%	15.060%
23	12.607	1744	1746	1751	rVV2	12716397	15600185	79.09%	11.911%
24	12.648	1751	1753	1755	rVV2	494535	436454	2.21%	0.333%
25	12.677	1755	1758	1762	rVB	5651673	5023437	25.47%	3.836%
26	12.730	1762	1767	1770	rBV	596620	647160	3.28%	0.494%
27	12.807	1777	1780	1785	rVB2	266754	268061	1.36%	0.205%
28	12.960	1801	1806	1812	rVB	717289	864059	4.38%	0.660%
29	13.101	1825	1830	1833	rBV	6147991	6357698	32.23%	4.854%
30	13.283	1856	1861	1863	rBV3	228416	308554	1.56%	0.236%
31	13.324	1866	1868	1872	rVB	469371	417138	2.11%	0.318%
32	13.401	1877	1881	1883	rBV2	519766	451773	2.29%	0.345%
33	13.513	1898	1900	1905	rVB	243093	224816	1.14%	0.172%
34	13.971	1975	1978	1988	rVB2	979240	1085422	5.50%	0.829%

LSC Area Percent Report

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Sample : J3820-05
Misc :
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Instrument : BNA_F
ClientSampleId : BU-01-071918

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-BF072018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.071	1992	1995	1998	rBV	358449	291123	1.48%	0.222%
36	14.160	2005	2010	2013	rBV	2221904	2329217	11.81%	1.778%
37	14.601	2082	2085	2090	rBV2	205929	257870	1.31%	0.197%
38	15.236	2189	2193	2196	rBV2	167098	261348	1.32%	0.200%
39	15.277	2197	2200	2204	rVB	310253	364615	1.85%	0.278%
40	15.624	2255	2259	2264	rBV	181953	257484	1.31%	0.197%
41	15.695	2265	2271	2283	rVB2	1698854	2725792	13.82%	2.081%
42	16.148	2343	2348	2354	rBV	476806	730859	3.71%	0.558%
43	16.689	2436	2440	2445	rBV2	228471	372295	1.89%	0.284%

Sum of corrected areas: 130970582

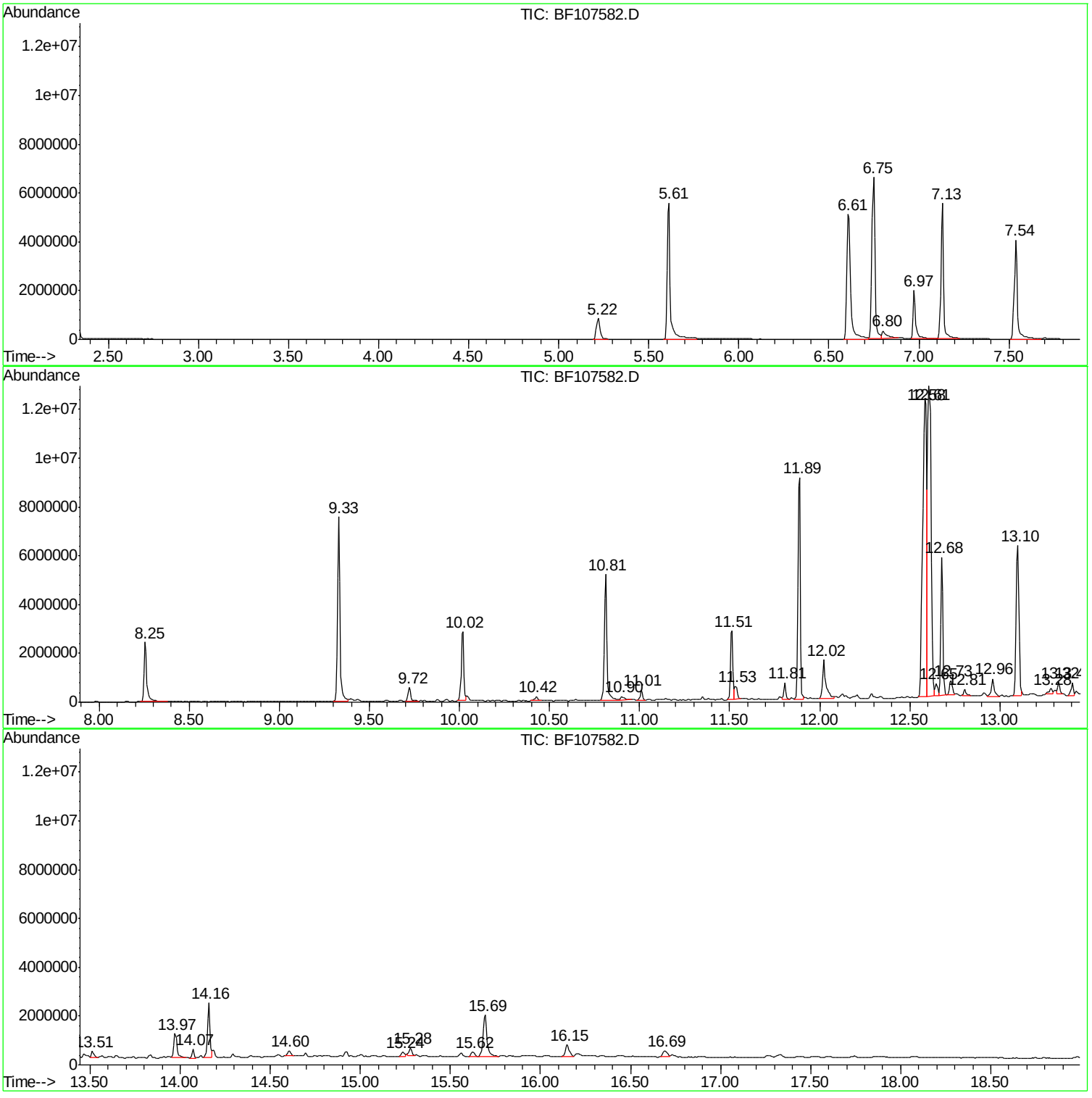
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107582.D
Acq On : 23 Jul 2018 12:37
Operator : JU/SJ
Sample : J3820-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-071918

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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\BF072318\
Data File : BF107582.D
Acq On : 23 Jul 2018 12:37
Operator : JU/SJ
Sample : J3820-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-071918

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

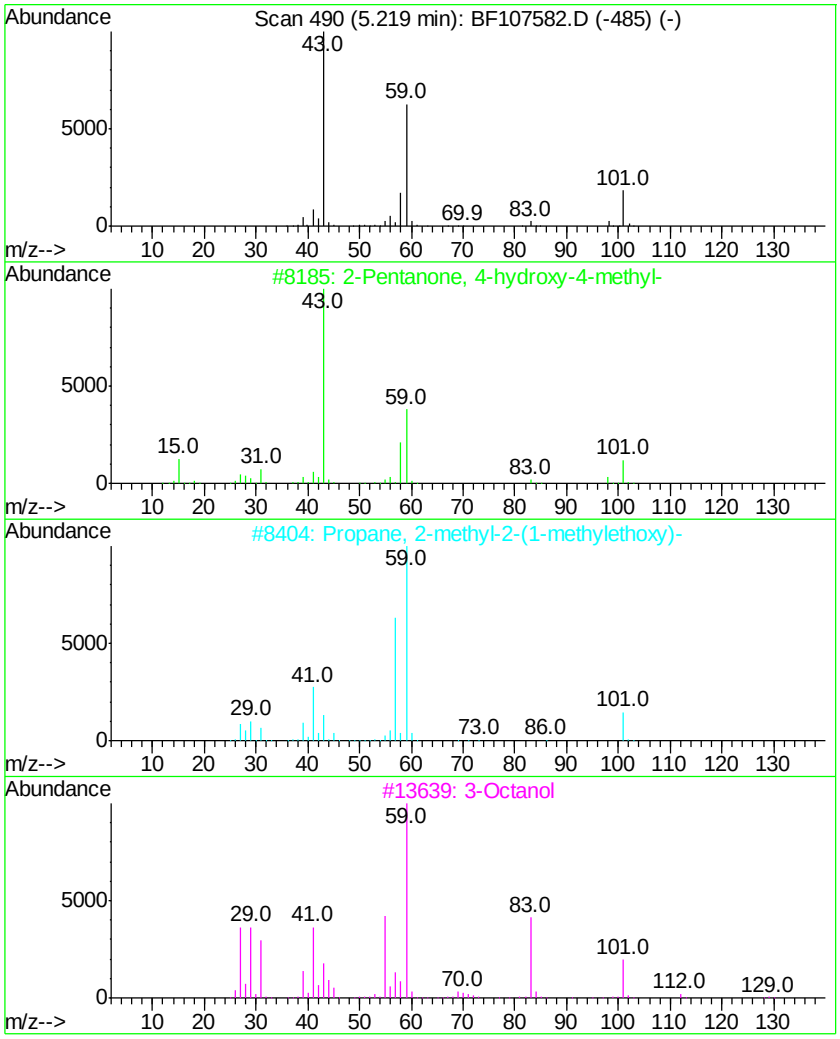
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

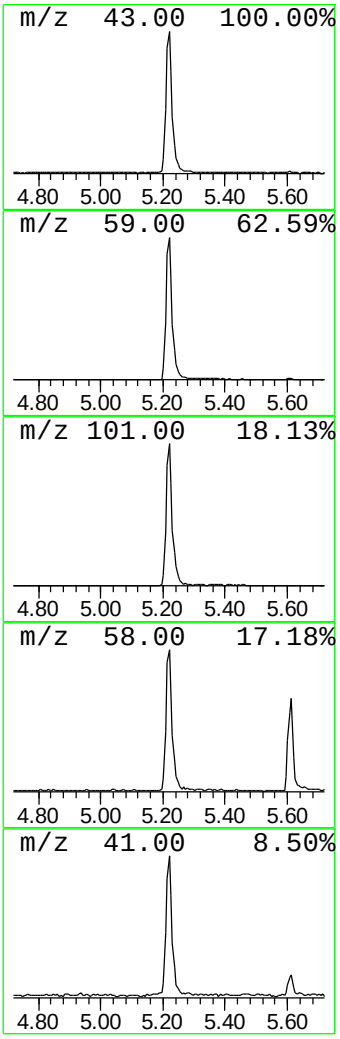
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	11.20 ng	1183890	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	3-Octanol	130	C8H18O	000589-98-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





Library Search Compound Report

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Data File : BF107582.D
Acq On : 23 Jul 2018 12:37
Operator : JU/SJ
Sample : J3820-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-071918

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

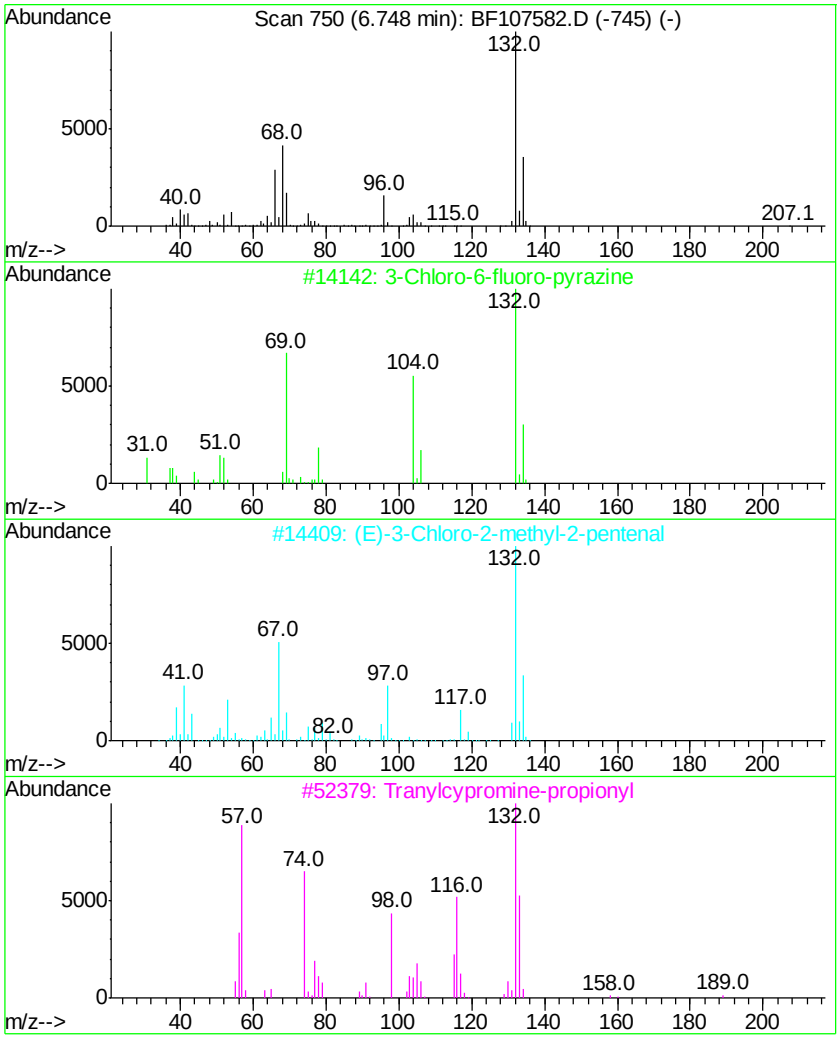
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

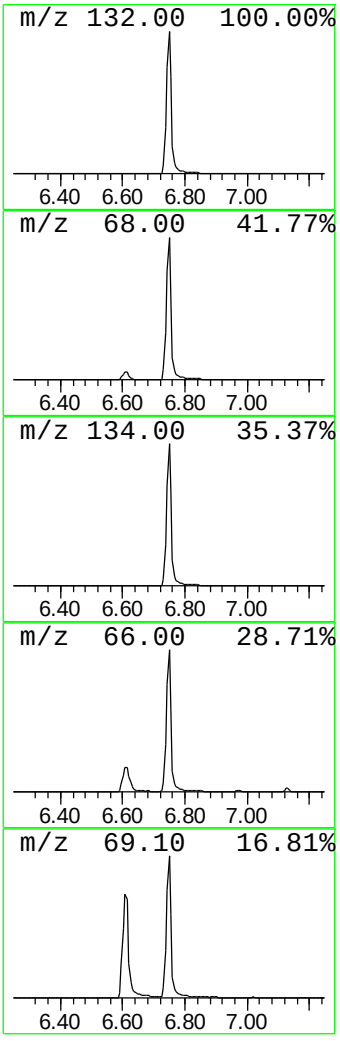
****

Peak Number 2 unknown6.75 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	68.45 ng	7235010	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107582.D
Acq On : 23 Jul 2018 12:37
Operator : JU/SJ
Sample : J3820-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-071918

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

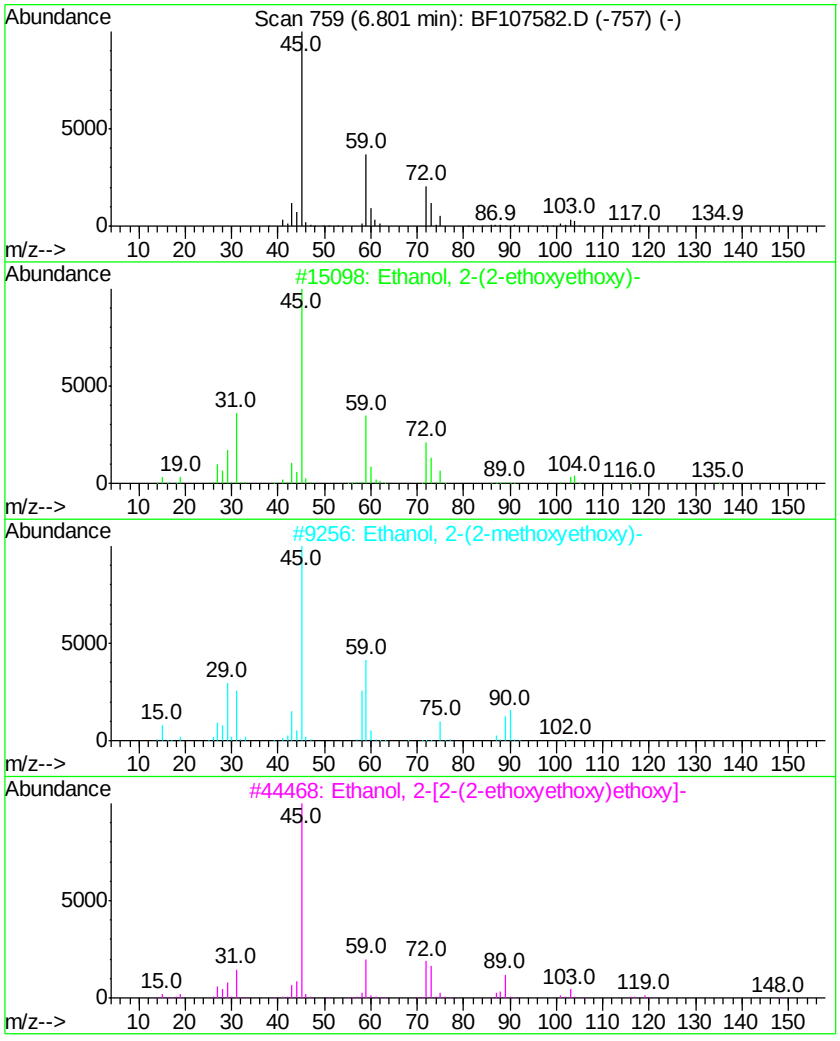
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

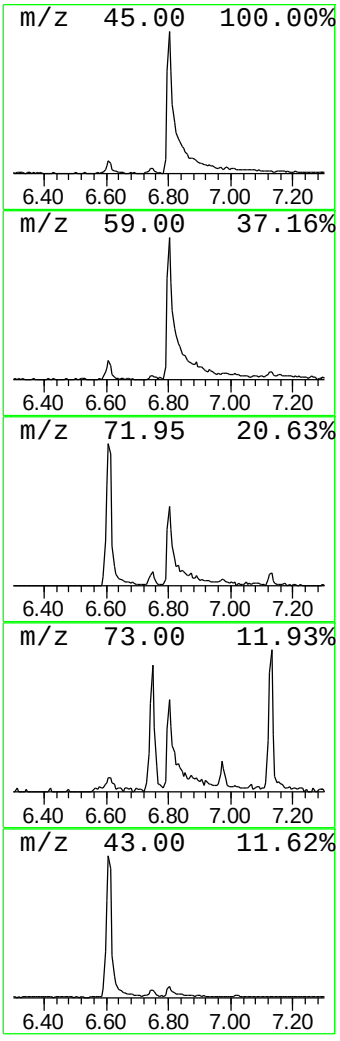
****

Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	4.97 ng	525553	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	38
4	Diethyl carbitol	162	C8H18O3	000112-36-7	36
5	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	36





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
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Operator : JU/SJ
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-071918

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

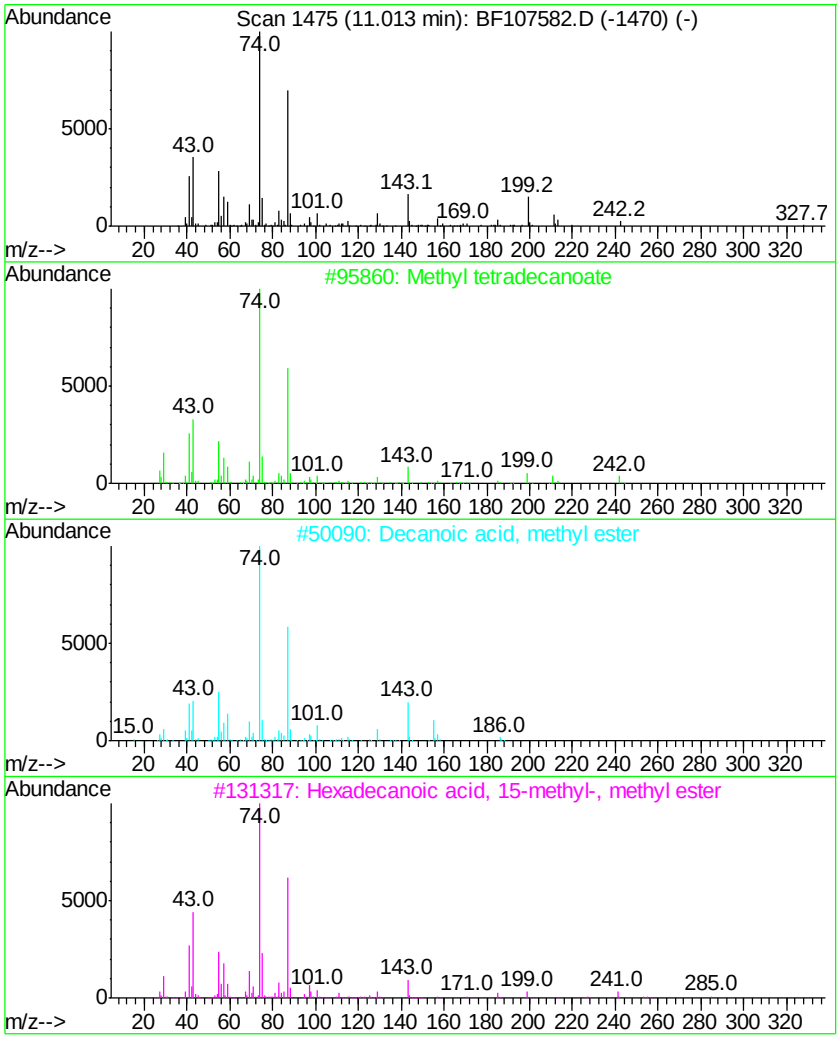
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

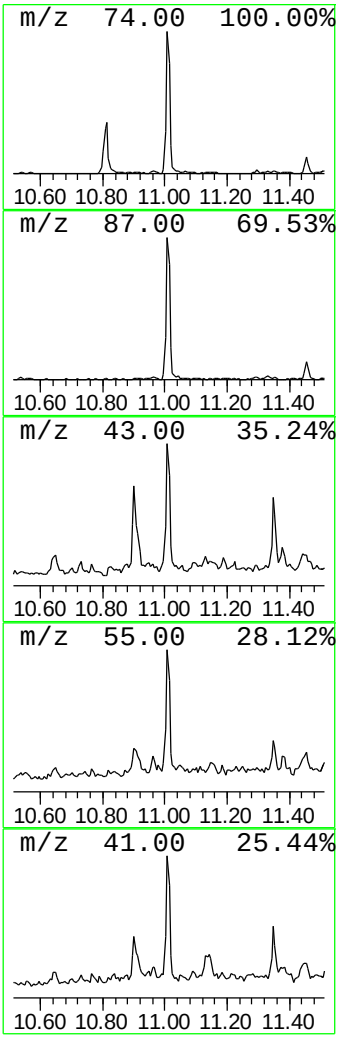
****

Peak Number 5 Methyl tetradecanoate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	2.52 ng	364858	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
2	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	86
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86
4	Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	86
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
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Sample : J3820-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-071918

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

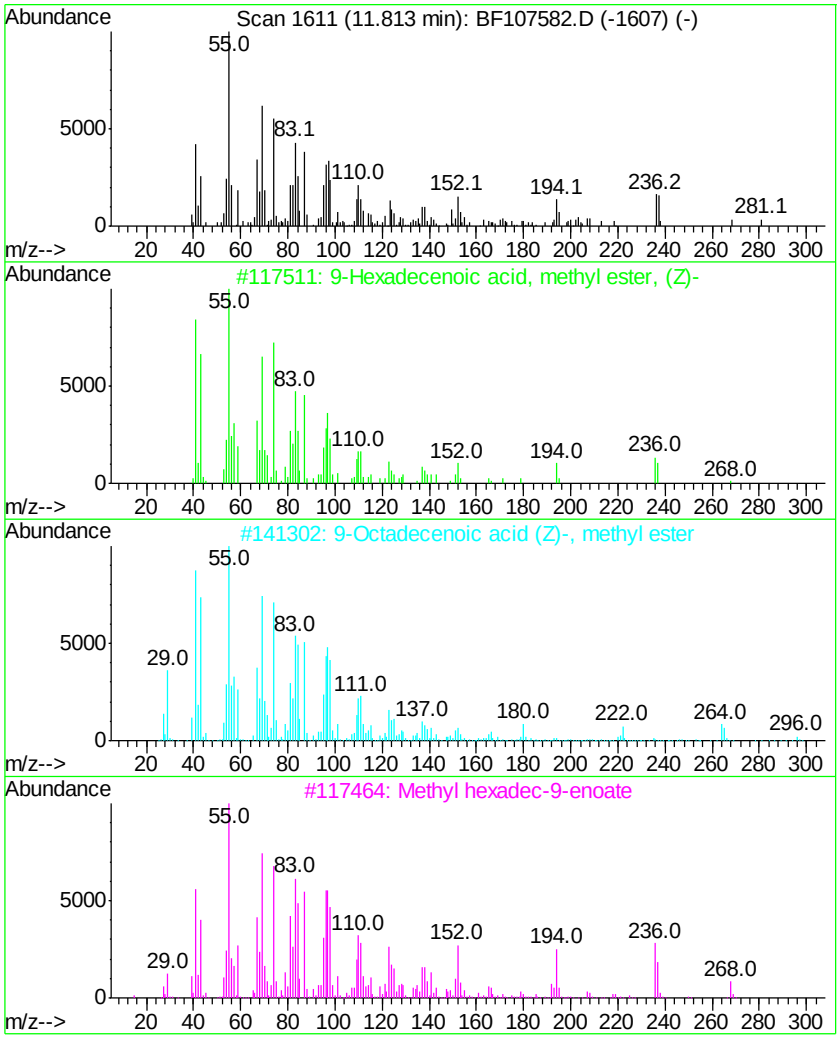
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

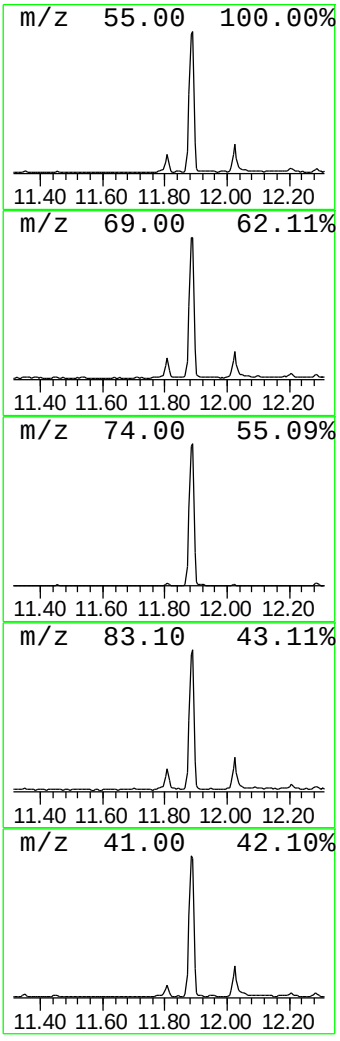
****

Peak Number 6 9-Hexadecenoic acid, methyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	3.67 ng	530319	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	98
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
3	Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	91
4	Methyl 11-hexadecenoate	268	C17H32O2	1000336-35-5	90
5	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	87





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ClientSampleId : BU-01-071918

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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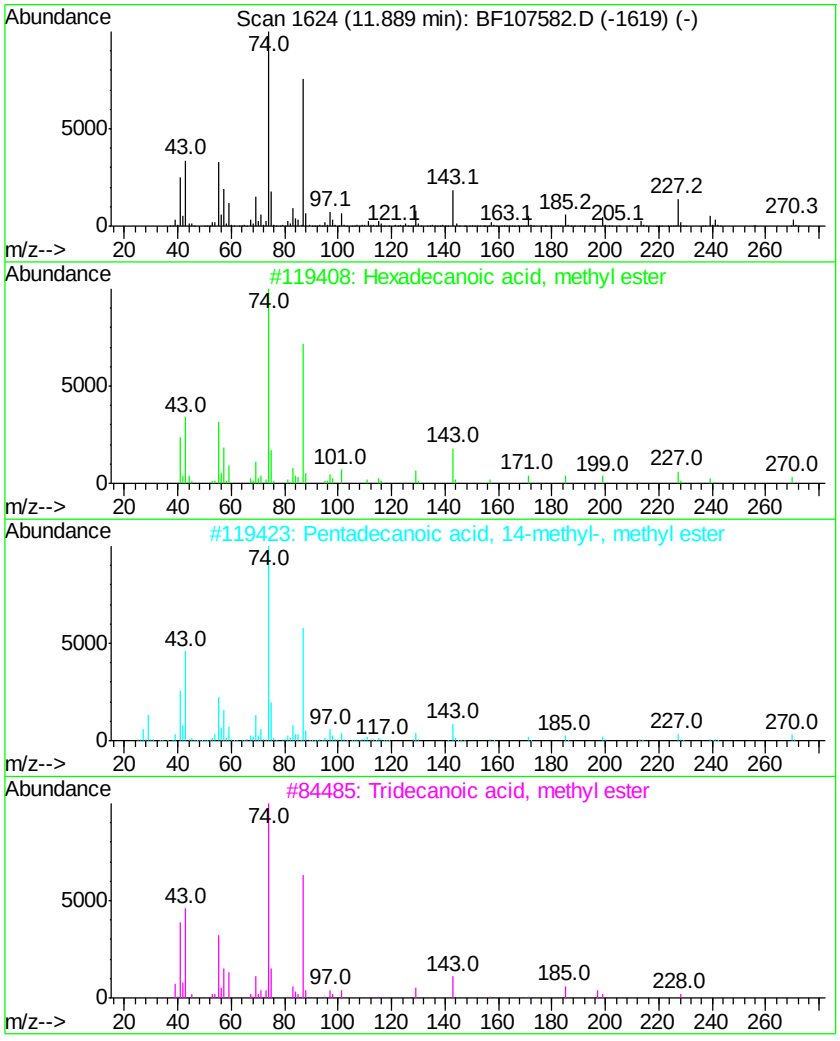
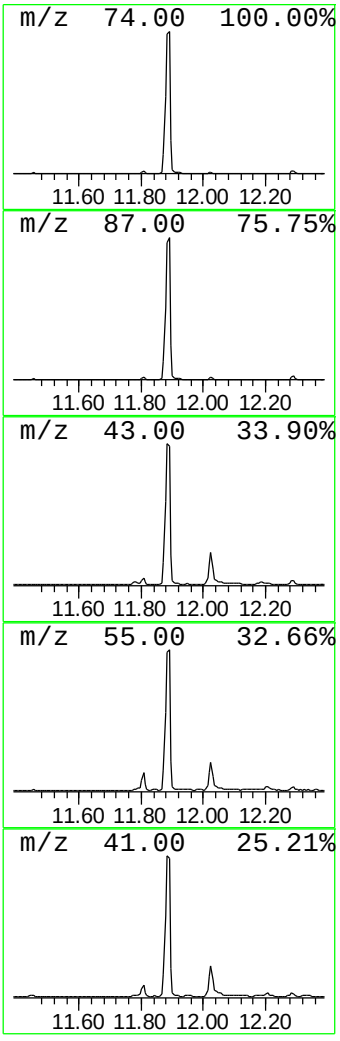
****

Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	63.63 ng	9204100	Phenanthrene-d10	11.51

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	95
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86





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Instrument : BNA_F
ClientSampleId : BU-01-071918

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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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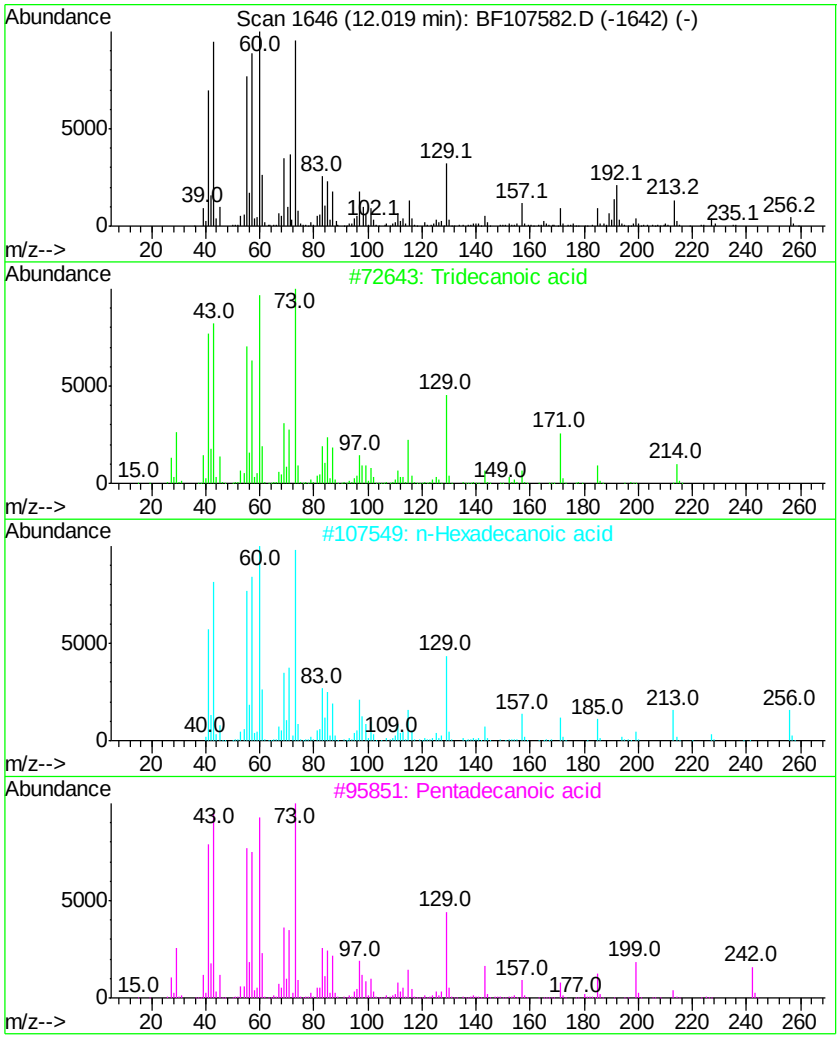
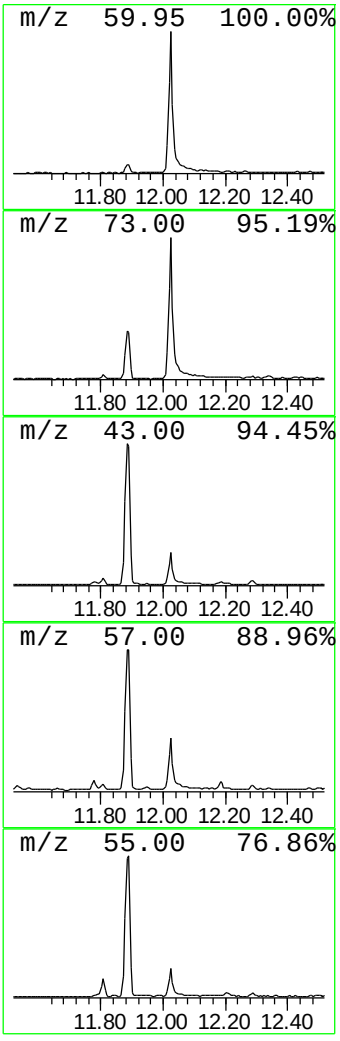
Peak Number 8 Tridecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	14.18 ng	2050840	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107582.D
Acq On : 23 Jul 2018 12:37
Operator : JU/SJ
Sample : J3820-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-071918

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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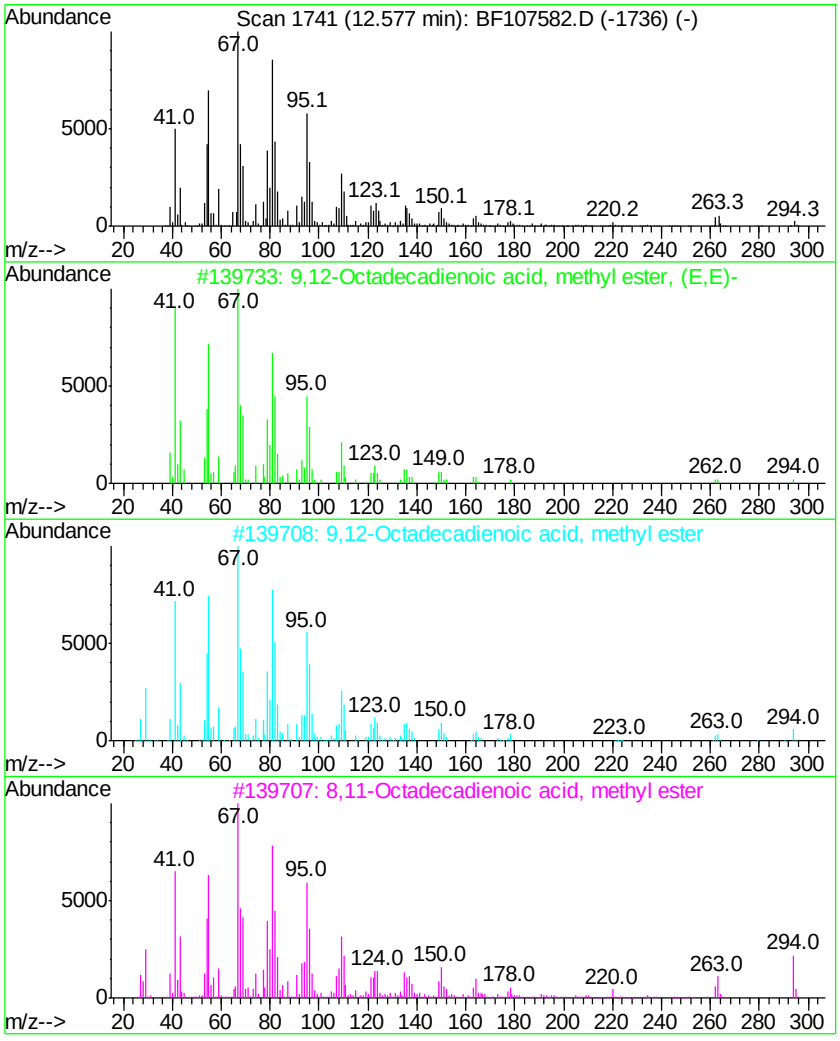
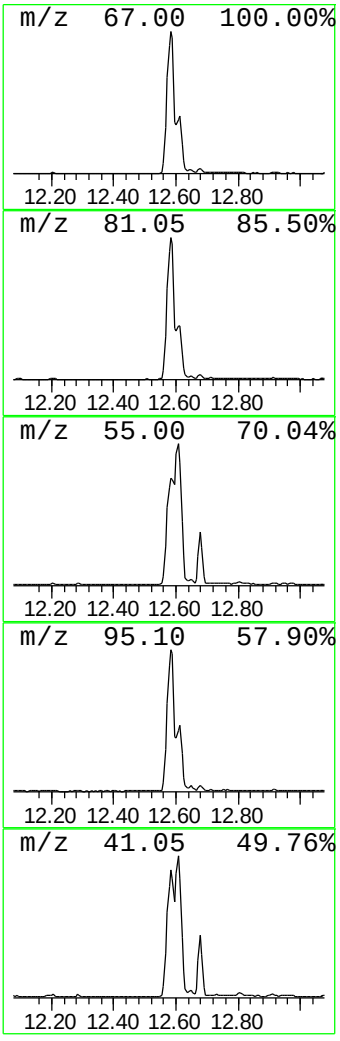
Peak Number 9 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	136.36 ng	19724800	Phenanthrene-d10	11.51

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	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99





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Acq On : 23 Jul 2018 12:37
Operator : JU/SJ
Sample : J3820-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-071918

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

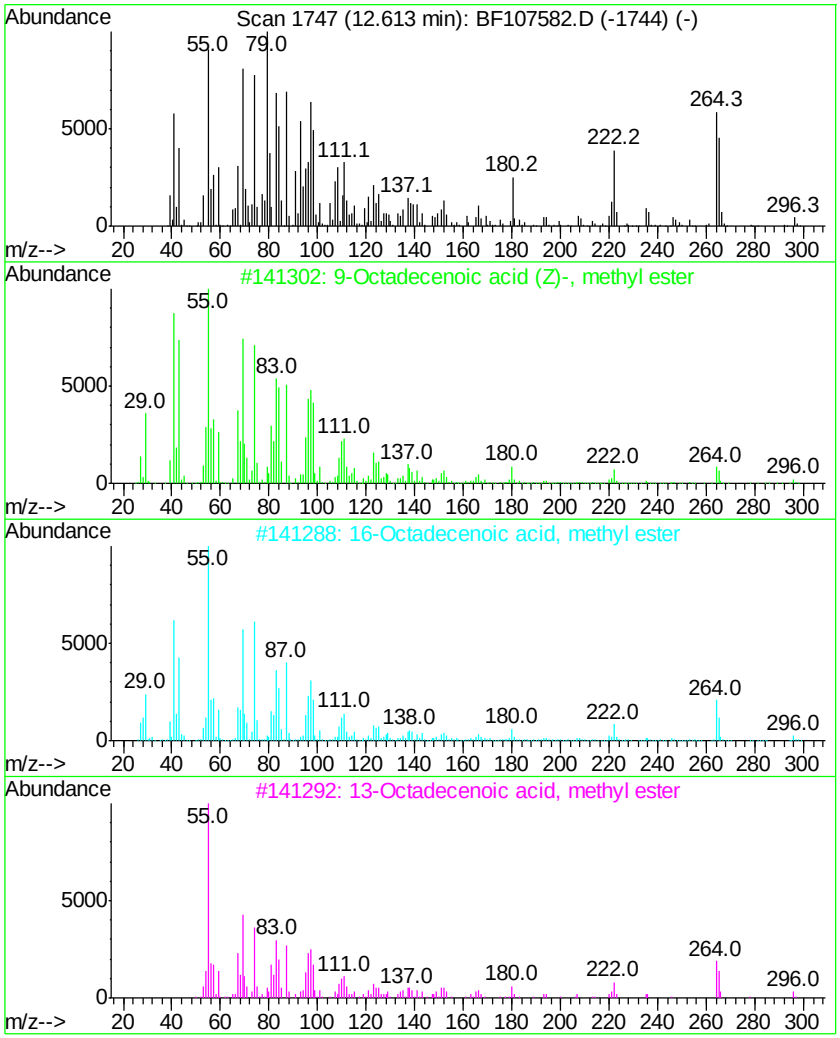
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

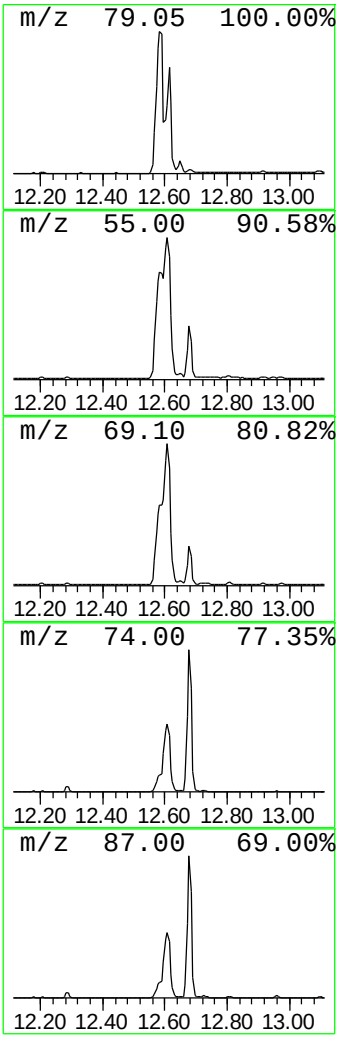
****

Peak Number 10 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	107.84 ng	15600200	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	92
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	90
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	76
5	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	74





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Sample : J3820-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-071918

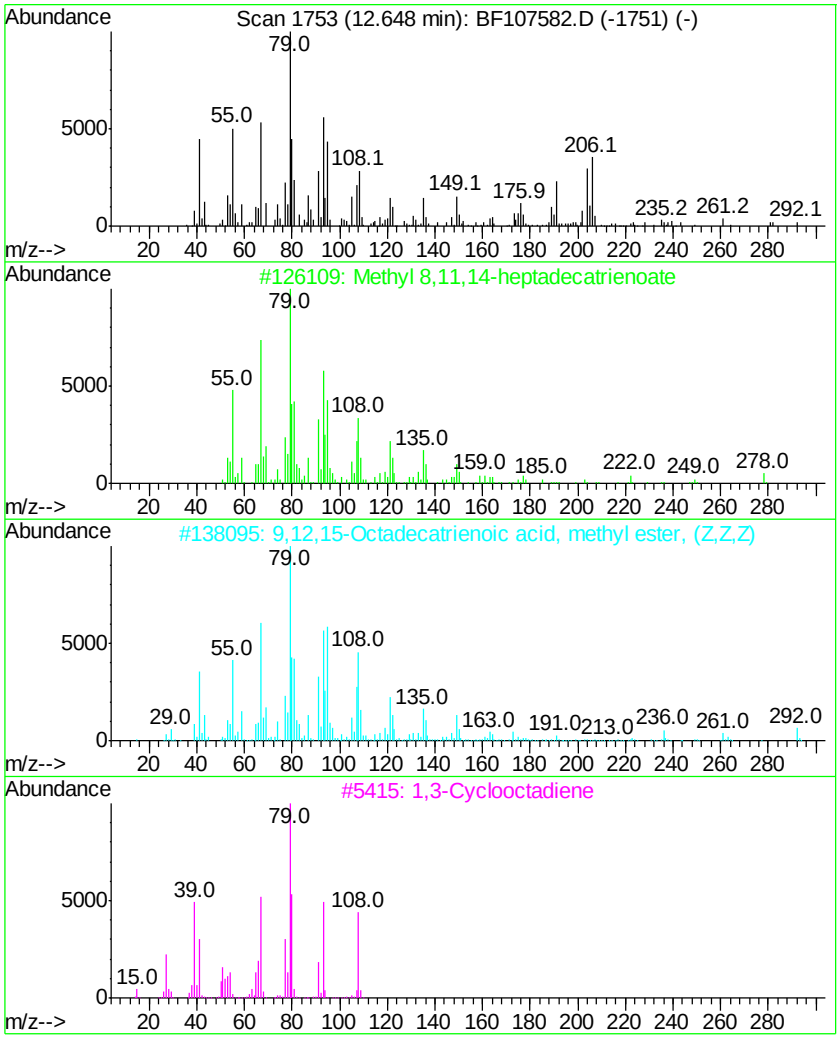
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

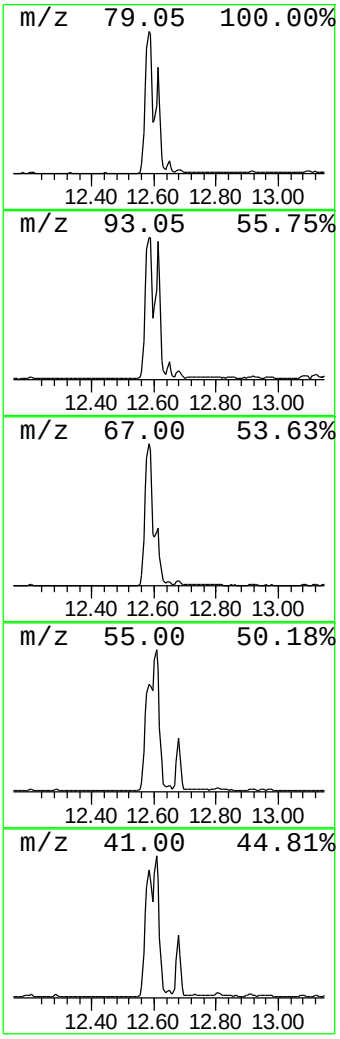
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Methyl 8,11,14-heptadecatri... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	3.02 ng	436454	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 8,11,14-heptadecatrienoate	278	C18H30O2	1000336-35-1	64
2	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	55
3	1,3-Cyclooctadiene	108	C8H12	001700-10-3	52
4	1,4-Cyclooctadiene, (Z,Z)-	108	C8H12	016327-22-3	49
5	11,14,17-Eicosatrienoic acid, me...	320	C21H36O2	055682-88-7	46





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ClientSampleId : BU-01-071918

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

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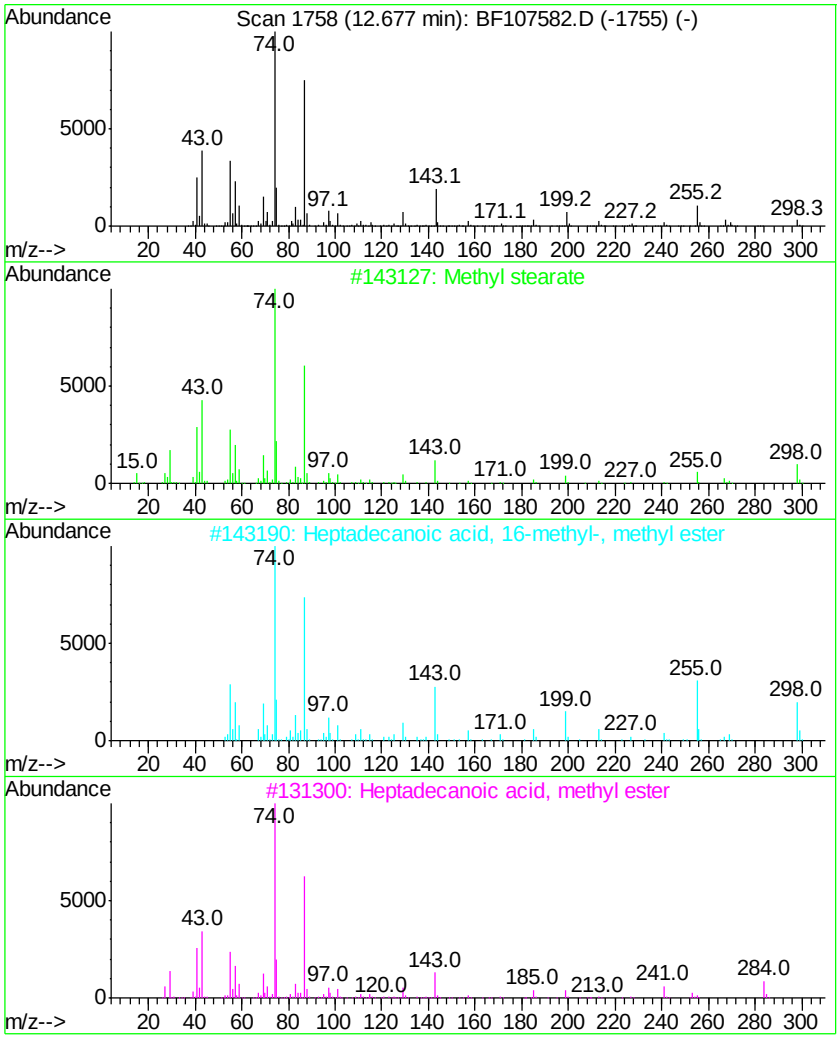
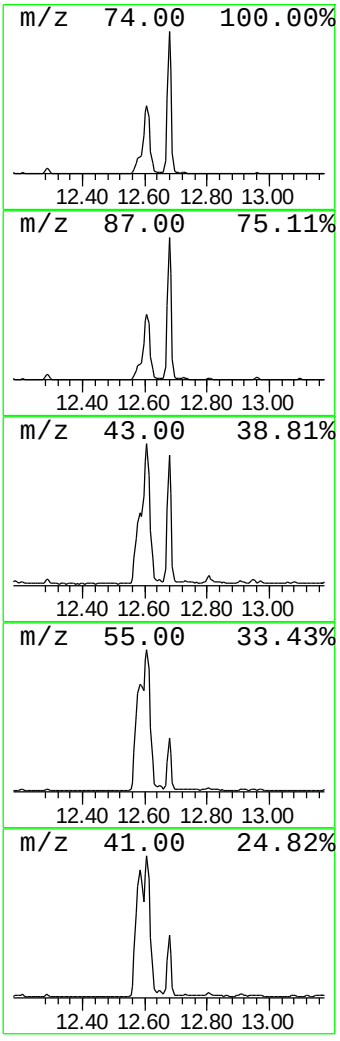
Peak Number 12 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	34.73 ng	5023440	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	90





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Sample : J3820-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId : BU-01-071918

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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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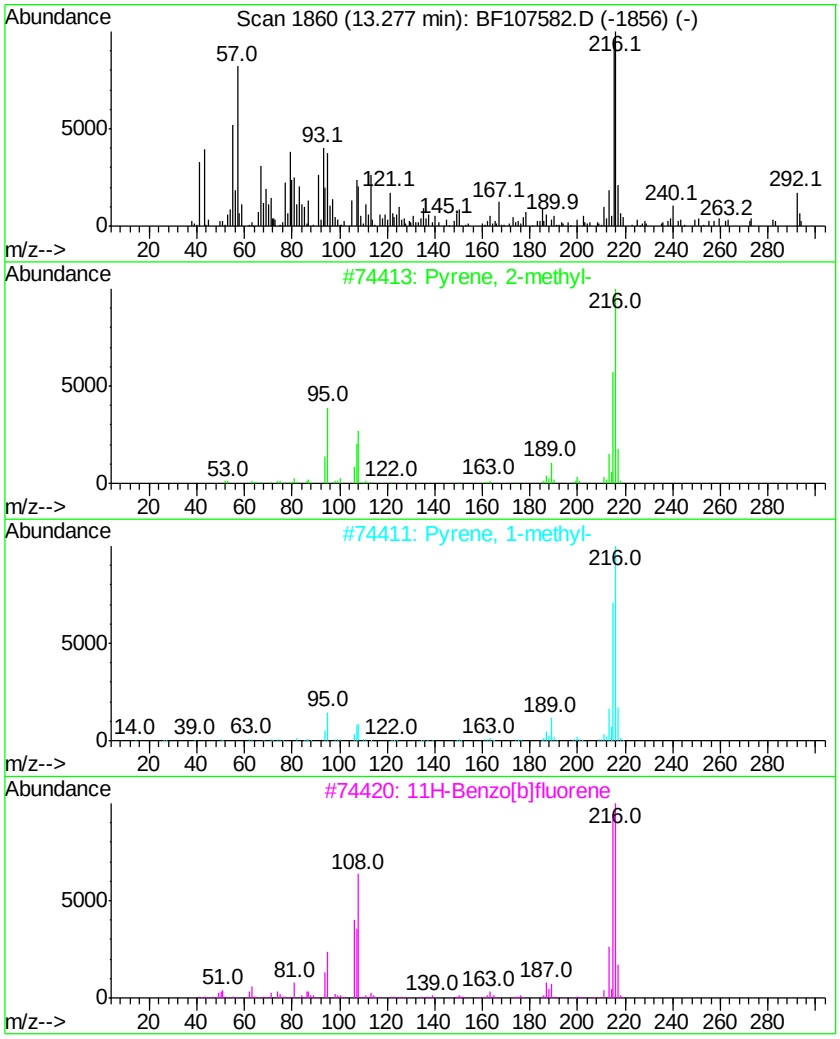
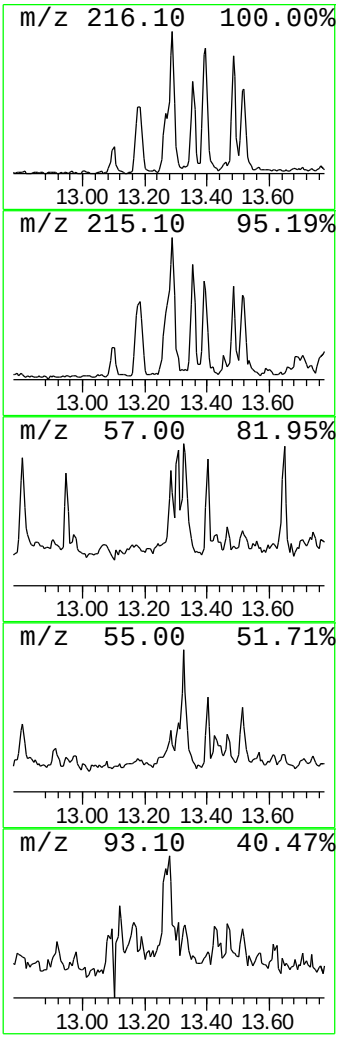
Peak Number 13 Pyrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	2.65 ng	308554	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	60





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Sample : J3820-05
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Instrument : BNA_F
ClientSampleId : BU-01-071918

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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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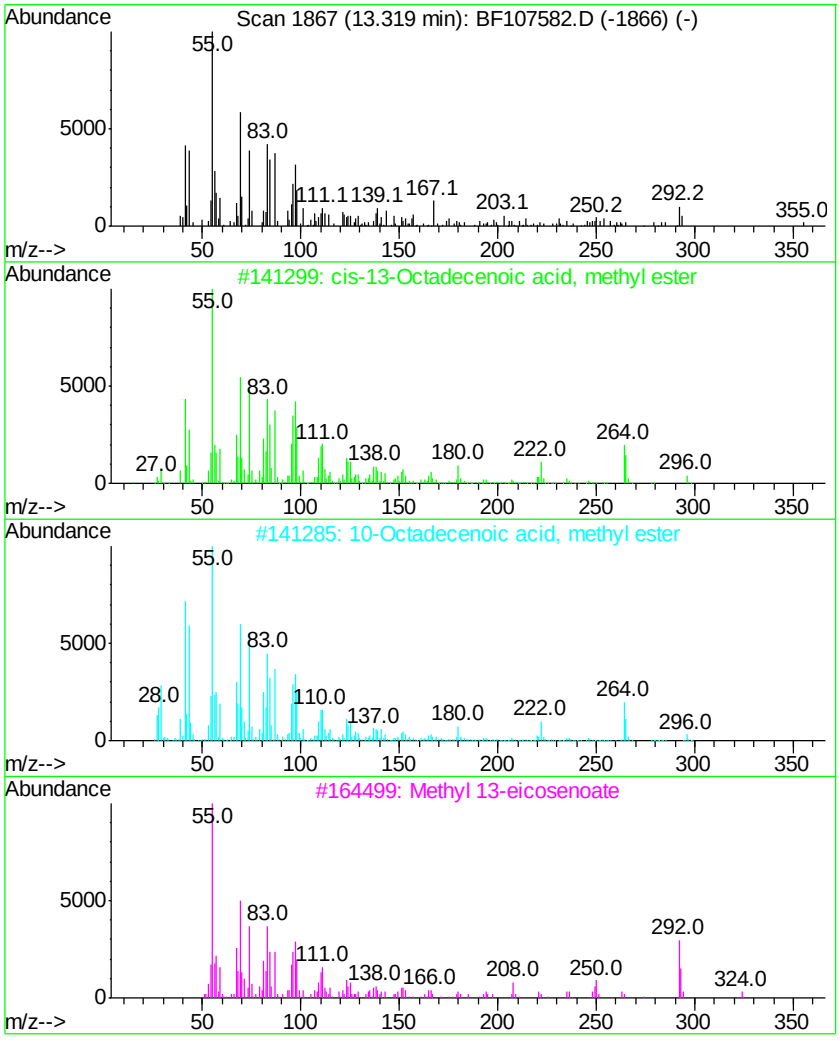
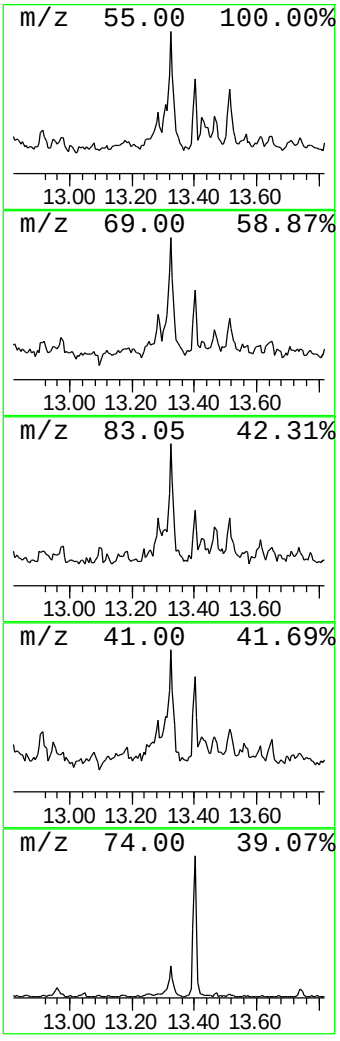
Peak Number 14 cis-13-Octadecenoic acid, m... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	3.58 ng	417138	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	74
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	74
3	Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	72
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	70
5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	62





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Instrument : BNA_F
ClientSampleId : BU-01-071918

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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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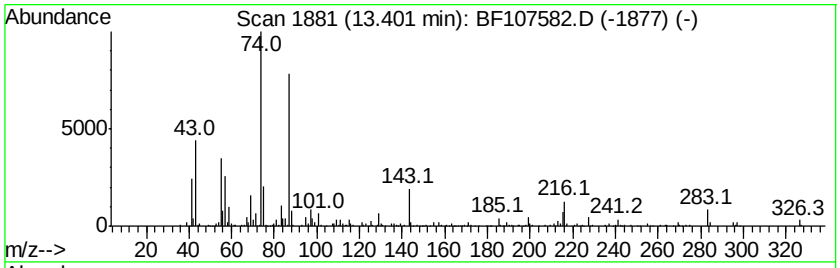
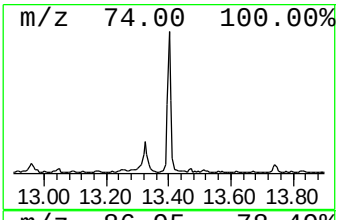
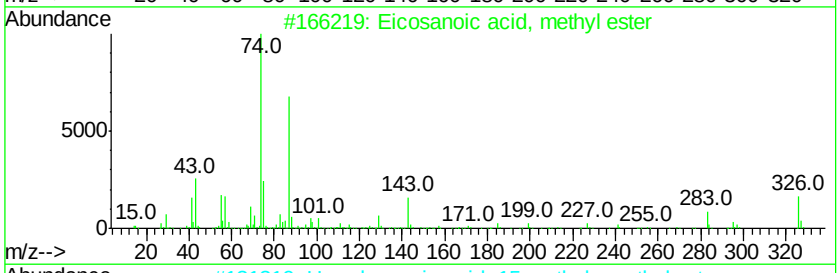
Peak Number 15 Eicosanoic acid, methyl ester Concentration Rank 12

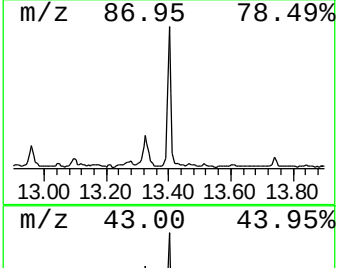
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	3.88 ng	451773	Chrysene-d12	14.16

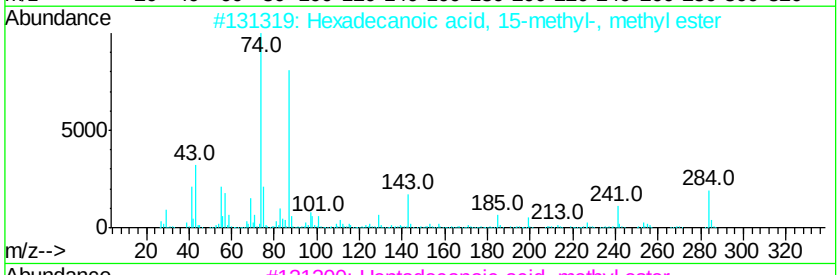
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	97
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
4	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	90
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90

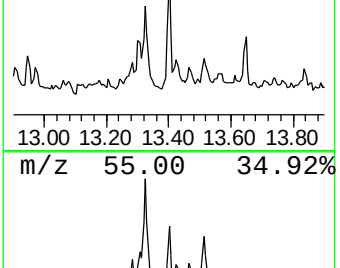


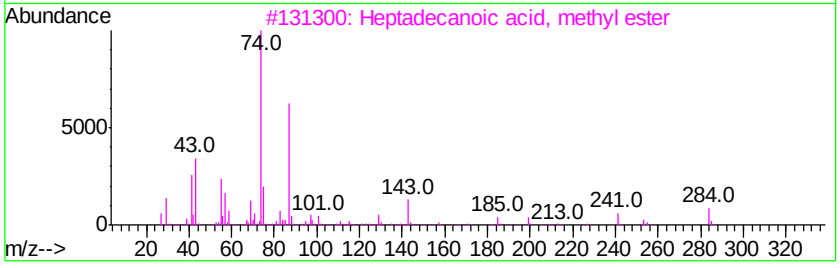


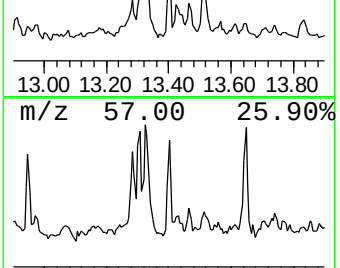


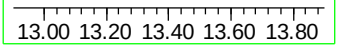












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Sample : J3820-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-071918

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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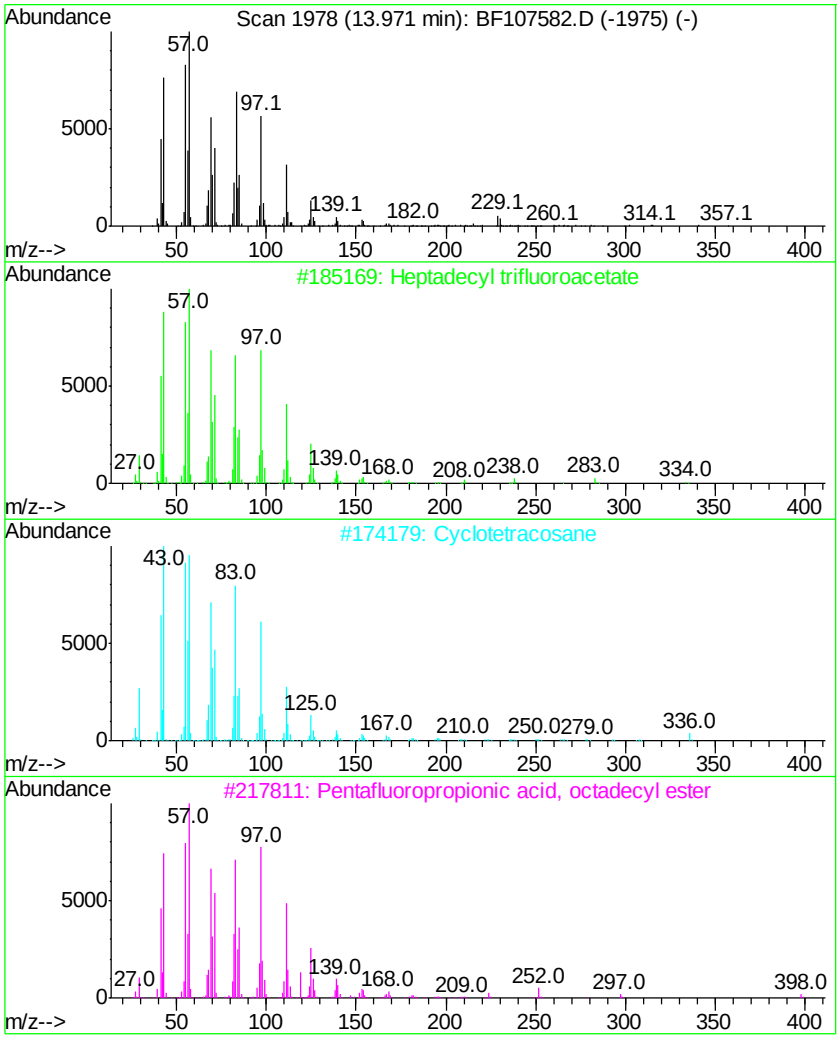
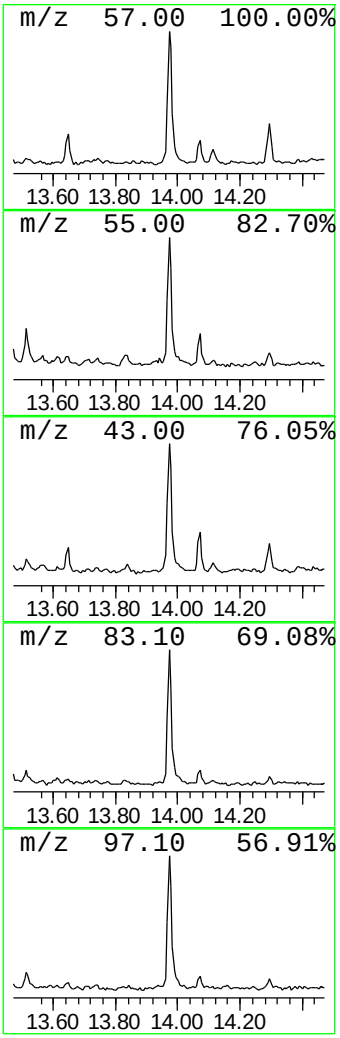
Peak Number 16 Heptadecyl trifluoroacetate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	9.32 ng	1085420	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
2	Cyclotetracosane	336	C24H48	000297-03-0	94
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91





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

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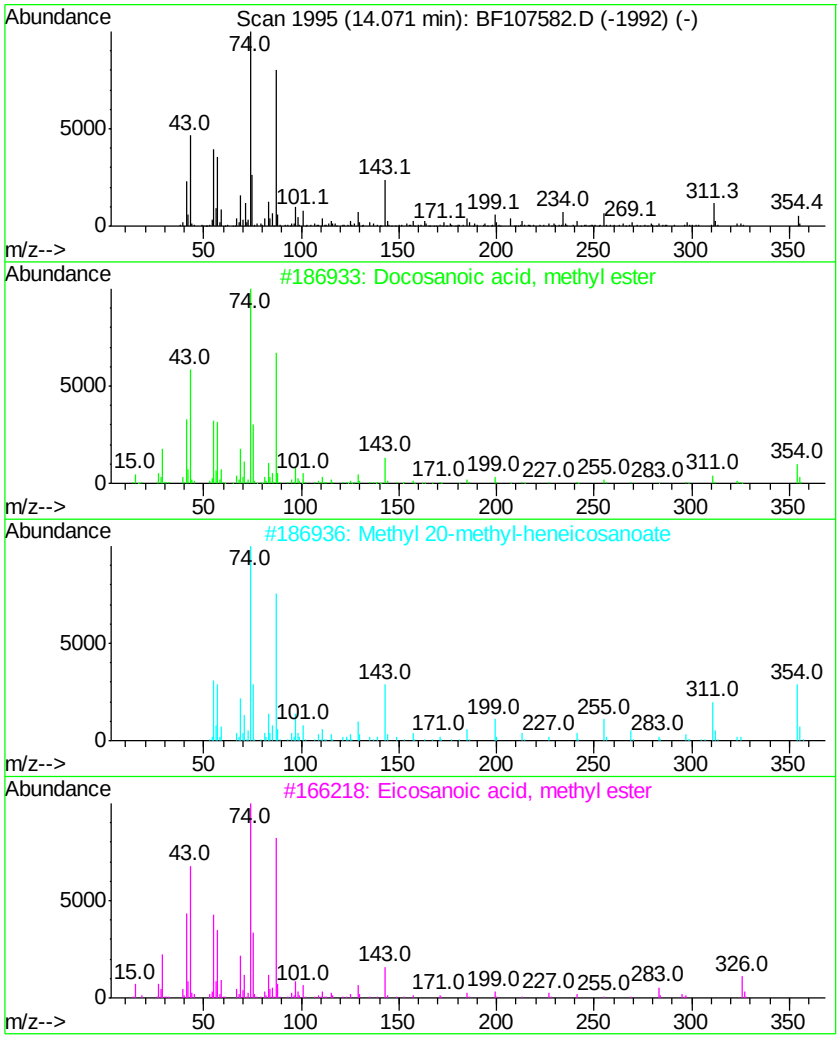
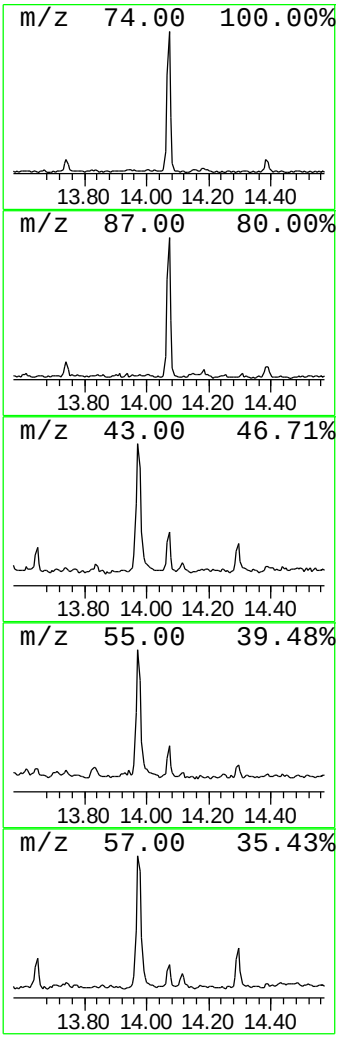
Peak Number 17 Docosanoic acid, methyl ester Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	2.50 ng	291123	Chrysene-d12	14.16

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	98
3	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	95
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	91
5	Methyl stearate	298	C19H38O2	000112-61-8	87





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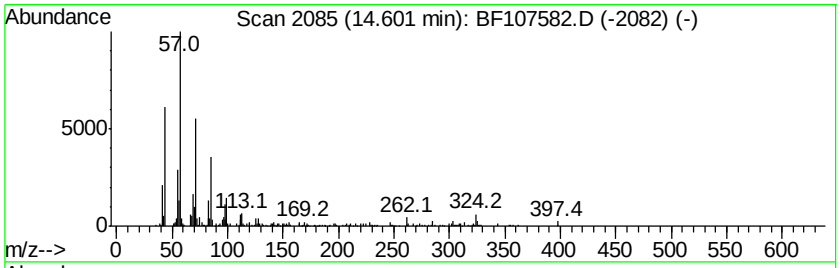
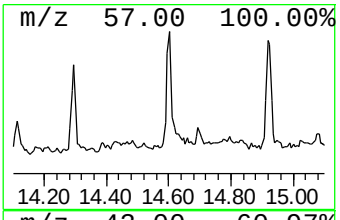
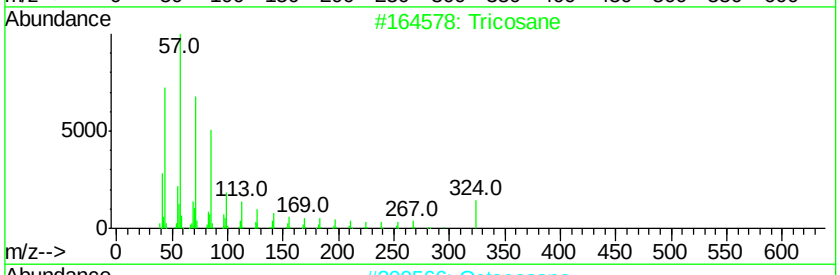
Peak Number 18 Tricosane Concentration Rank 20

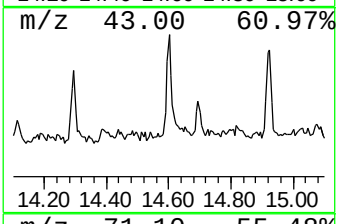
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	2.21 ng	257870	Chrysene-d12	14.16

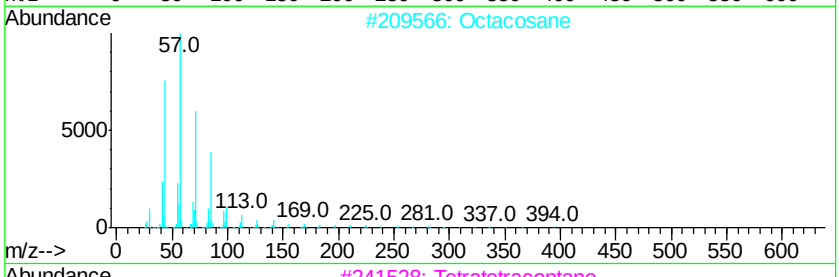
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	90
2	Octacosane	394	C28H58	000630-02-4	87
3	Tetratetracontane	619	C44H90	007098-22-8	87
4	Docosane	310	C22H46	000629-97-0	86
5	Hentriacontane	437	C31H64	000630-04-6	83

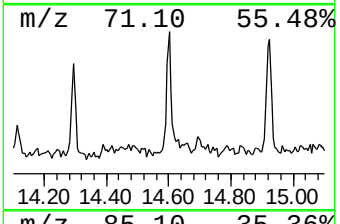


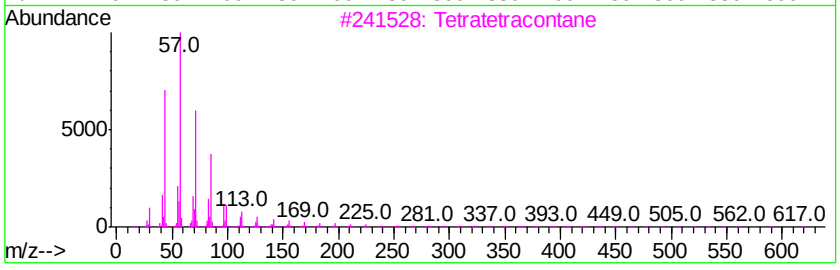


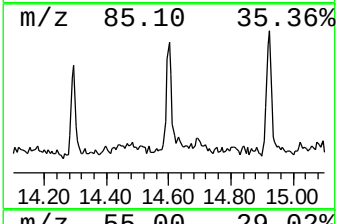


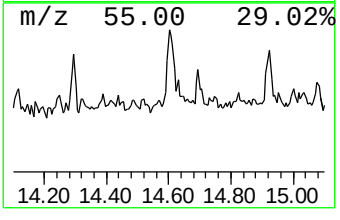












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107582.D
Acq On : 23 Jul 2018 12:37
Operator : JU/SJ
Sample : J3820-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-071918

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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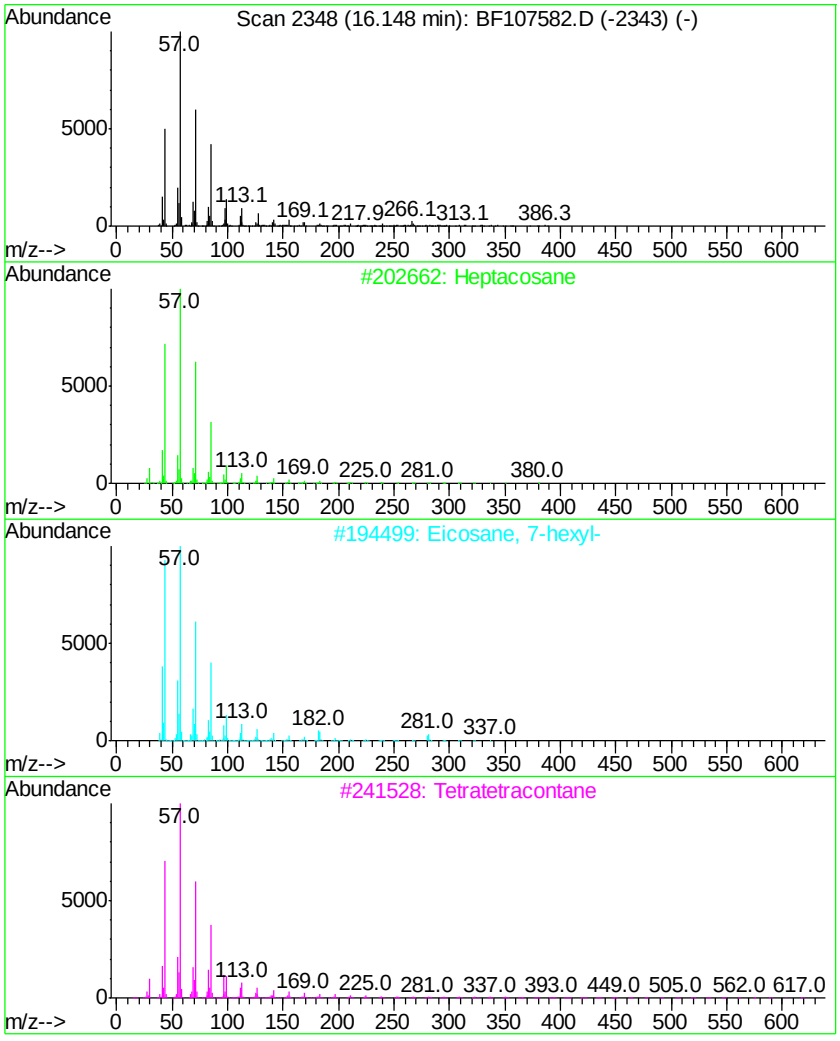
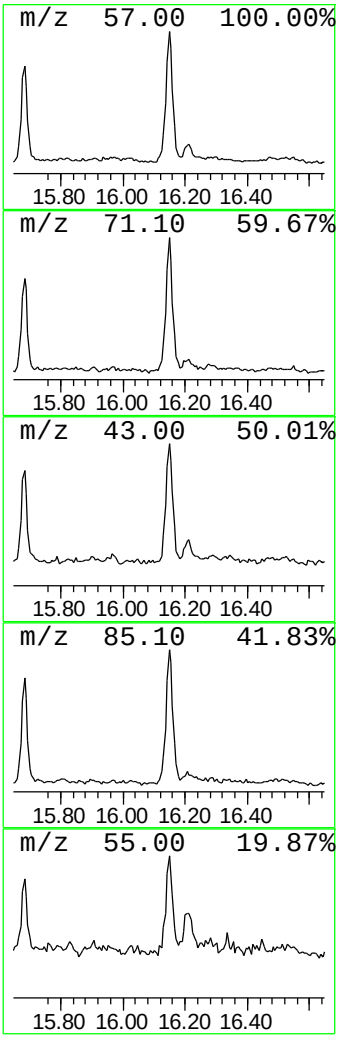
Peak Number 19 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	5.36 ng	730859	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	98
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
Data File : BF107582.D
Acq On : 23 Jul 2018 12:37
Operator : JU/SJ
Sample : J3820-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-071918

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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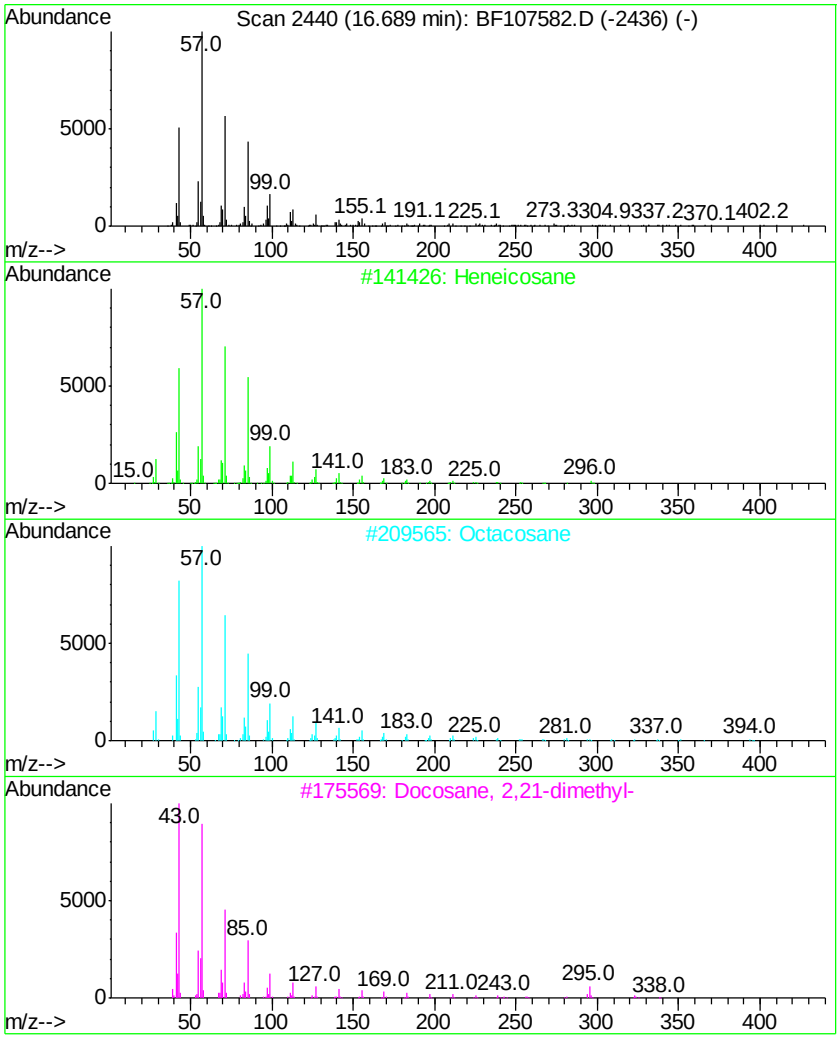
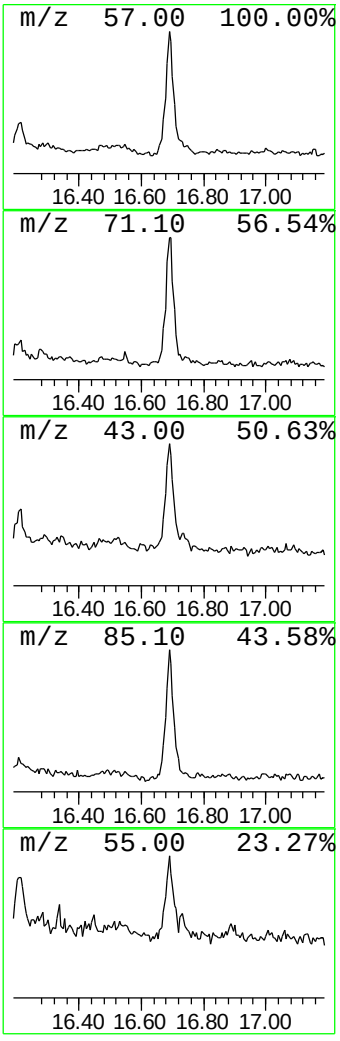
Peak Number 20 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	2.73 ng	372295	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Octacosane	394	C28H58	000630-02-4	87
3	Docosane, 2,21-dimethyl-	338	C24H50	077536-31-3	86
4	Hexacosane	366	C26H54	000630-01-3	86
5	Heptadecane	240	C17H36	000629-78-7	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072318\
Data File : BF107582.D
Acq On : 23 Jul 2018 12:37
Operator : JU/SJ
Sample : J3820-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BU-01-071918

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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
2-Pentanone, 4-hy...	5.22	11.2	ng	1183890	1	6.97	2114020	20.0
unknown6.75	6.75	68.5	ng	7235010	1	6.97	2114020	20.0
Ethanol, 2-(2-eth...	6.80	5.0	ng	525553	1	6.97	2114020	20.0
Methyl tetradecan...	11.01	2.5	ng	364858	4	11.51	2893100	20.0
9-Hexadecenoic ac...	11.81	3.7	ng	530319	4	11.51	2893100	20.0
Hexadecanoic acid...	11.89	63.6	ng	9204100	4	11.51	2893100	20.0
Tridecanoic acid	12.02	14.2	ng	2050840	4	11.51	2893100	20.0
9,12-Octadecadien...	12.58	136.4	ng	19724800	4	11.51	2893100	20.0
9-Octadecenoic ac...	12.61	107.8	ng	15600200	4	11.51	2893100	20.0
Methyl 8,11,14-he...	12.65	3.0	ng	436454	4	11.51	2893100	20.0
Methyl stearate	12.68	34.7	ng	5023440	4	11.51	2893100	20.0
Pyrene, 2-methyl-	13.28	2.6	ng	308554	5	14.16	2329220	20.0
cis-13-Octadeceno...	13.32	3.6	ng	417138	5	14.16	2329220	20.0
Eicosanoic acid, ...	13.40	3.9	ng	451773	5	14.16	2329220	20.0
Heptadecyl triflu...	13.97	9.3	ng	1085420	5	14.16	2329220	20.0
Docosanoic acid, ...	14.07	2.5	ng	291123	5	14.16	2329220	20.0
Tricosane	14.60	2.2	ng	257870	5	14.16	2329220	20.0
Heptacosane	16.15	5.4	ng	730859	6	15.69	2725790	20.0
Heneicosane	16.69	2.7	ng	372295	6	15.69	2725790	20.0