LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112211.D
Acq On : 24 Jan 2019 16:19
Operator : JU/SJ
Sample : K1016-07 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-RO-3-012319

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-BF011619.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	5.481	574	577	598	rBV	2002575	2104342	2.12%	1.041%
2	6.498	746	750	763	rBV	2353080	2423555	2.45%	1.199%
3	6.628	768	772	778	rVV	2726123	2339300	2.36%	1.157%
4	6.851	806	810	817	rBV	1502325	1257885	1.27%	0.622%
5	7.010	833	837	840	rBV	2217539	1890429	1.91%	0.935%
6	7.410	902	905	909	rBV	1501734	1305931	1.32%	0.646%
7	8.134	1026	1028	1032	rVV	1824598	1594992	1.61%	0.789%
8	9.210	1207	1211	1214	rBV	3258558	2610283	2.63%	1.291%
9	9.892	1323	1327	1330	rVV	1978768	1710425	1.73%	0.846%
10	10.680	1458	1461	1467	rBV	1671228	1376483	1.39%	0.681%
11	10.892	1494	1497	1500	rBV	2587579	2209683	2.23%	1.093%
12	11.380	1576	1580	1582	rBV	1574020	1463749	1.48%	0.724%
13	11.692	1626	1633	1637	rBV	3350161	3387032	3.42%	1.676%
14	11.798	1642	1651	1654	rBV2	16315789	37163580	37.50%	18.385%
15	12.086	1697	1700	1705	rVB3	1201216	1164566	1.17%	0.576%
16	12.169	1711	1714	1720	rBV	1193112	1279583	1.29%	0.633%
17	12.539	1758	1777	1778	rBV3	20470959	99114521	100.00%	49.032%
18	12.598	1784	1787	1790	rVB	14575677	17701785	17.86%	8.757%
19	12.639	1790	1794	1800	rBV2	2089069	3827739	3.86%	1.894%
20	12.804	1818	1822	1826	rVB	1425429	1454888	1.47%	0.720%
21	12.857	1826	1831	1837	rBV3	704442	1056346	1.07%	0.523%
22	12.980	1848	1852	1854	rBV	2007116	1891737	1.91%	0.936%
23	13.210	1885	1891	1897	rVB	2454978	3227510	3.26%	1.597%
24	13.286	1900	1904	1906	rBV	2772300	2471245	2.49%	1.223%
25	13.710	1972	1976	1979	rBV2	787244	1073645	1.08%	0.531%
26	13.951	2013	2017	2022	rBV	2656720	2227516	2.25%	1.102%
27	14.027	2026	2030	2033	rBV	1578629	1530467	1.54%	0.757%
28	15.498	2276	2280	2288	rBV2	968942	1284839	1.30%	0.636%

Sum of corrected areas: 202144056

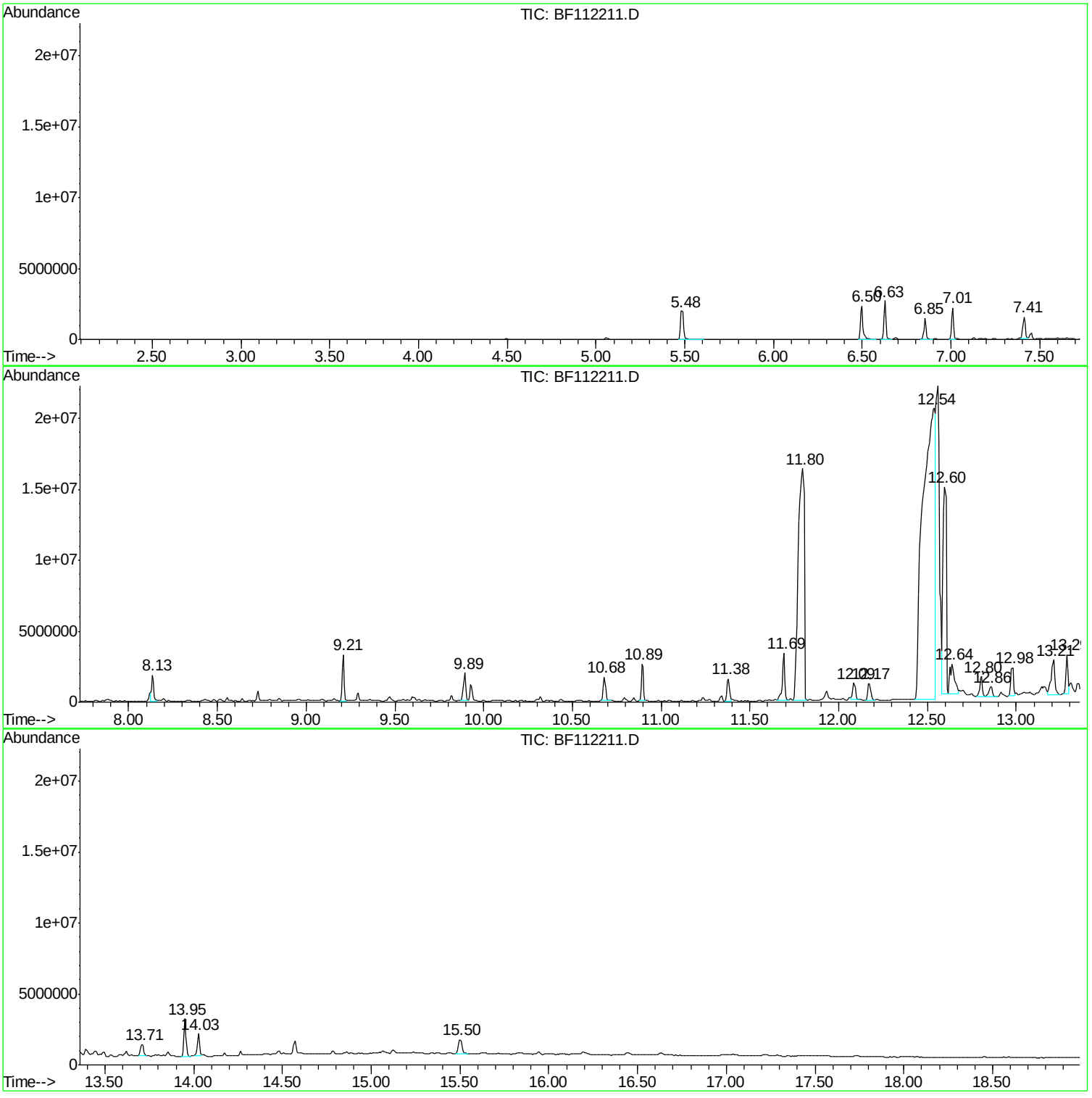
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112211.D
Acq On : 24 Jan 2019 16:19
Operator : JU/SJ
Sample : K1016-07 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-RO-3-012319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.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\BF012419\
Data File : BF112211.D
Acq On : 24 Jan 2019 16:19
Operator : JU/SJ
Sample : K1016-07 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-RO-3-012319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

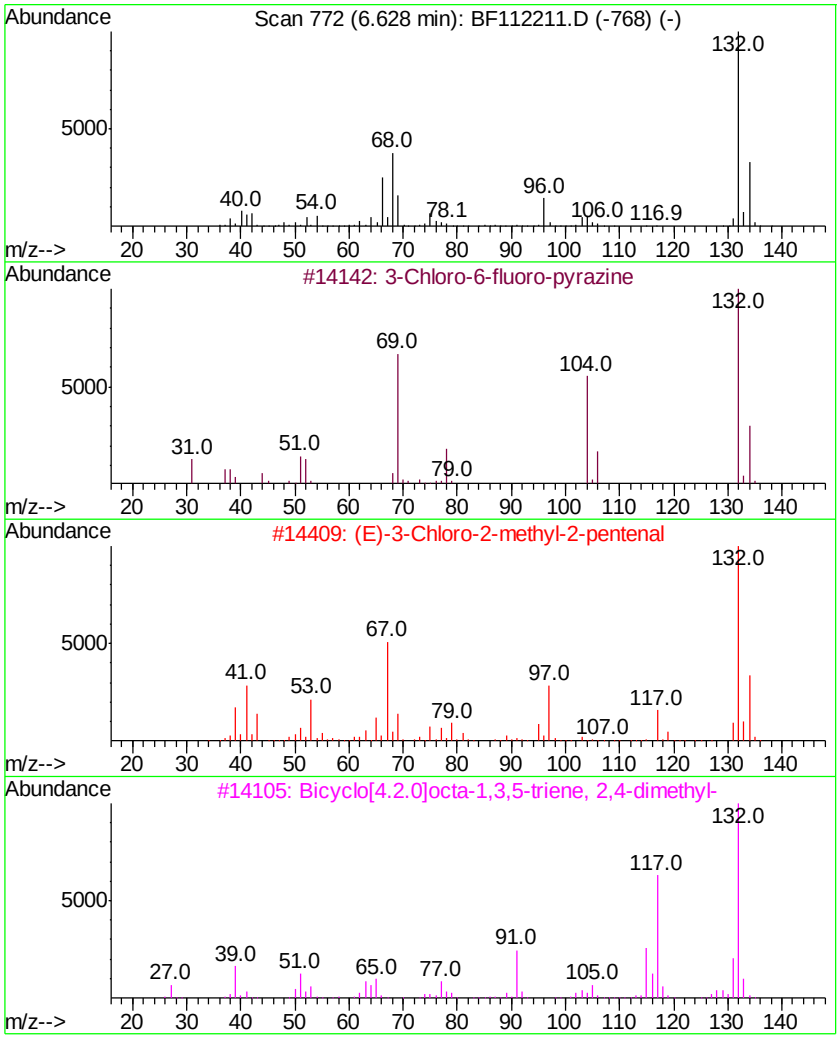
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

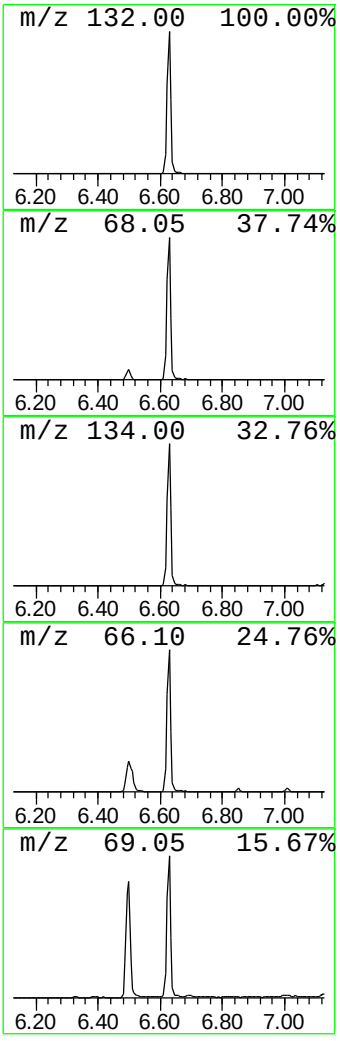
****

Peak Number 1 unknown6.63 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	37.19 ng	2339300	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112211.D
Acq On : 24 Jan 2019 16:19
Operator : JU/SJ
Sample : K1016-07 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-RO-3-012319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

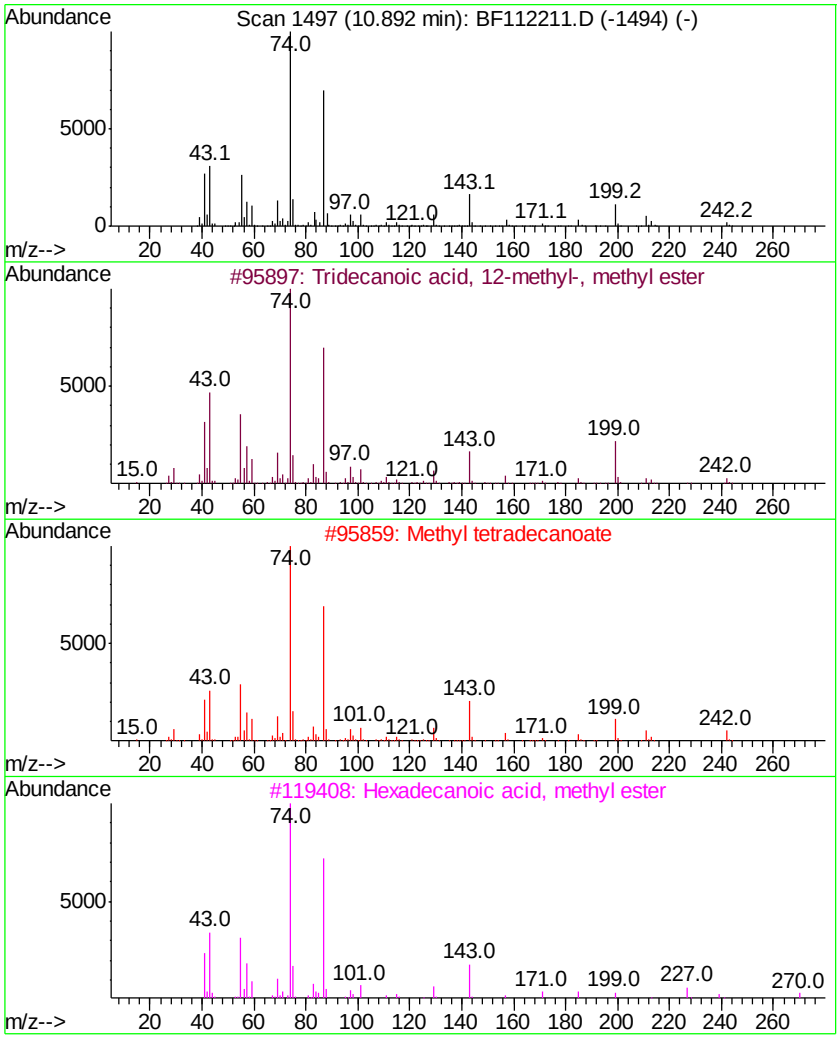
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

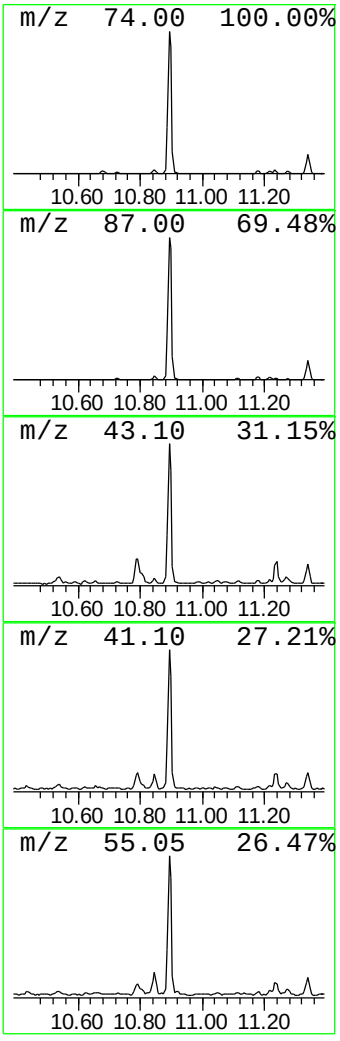
****

Peak Number 3 Tridecanoic acid, 12-methyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	30.19 ng	2209680	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	93
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112211.D
Acq On : 24 Jan 2019 16:19
Operator : JU/SJ
Sample : K1016-07 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-RO-3-012319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

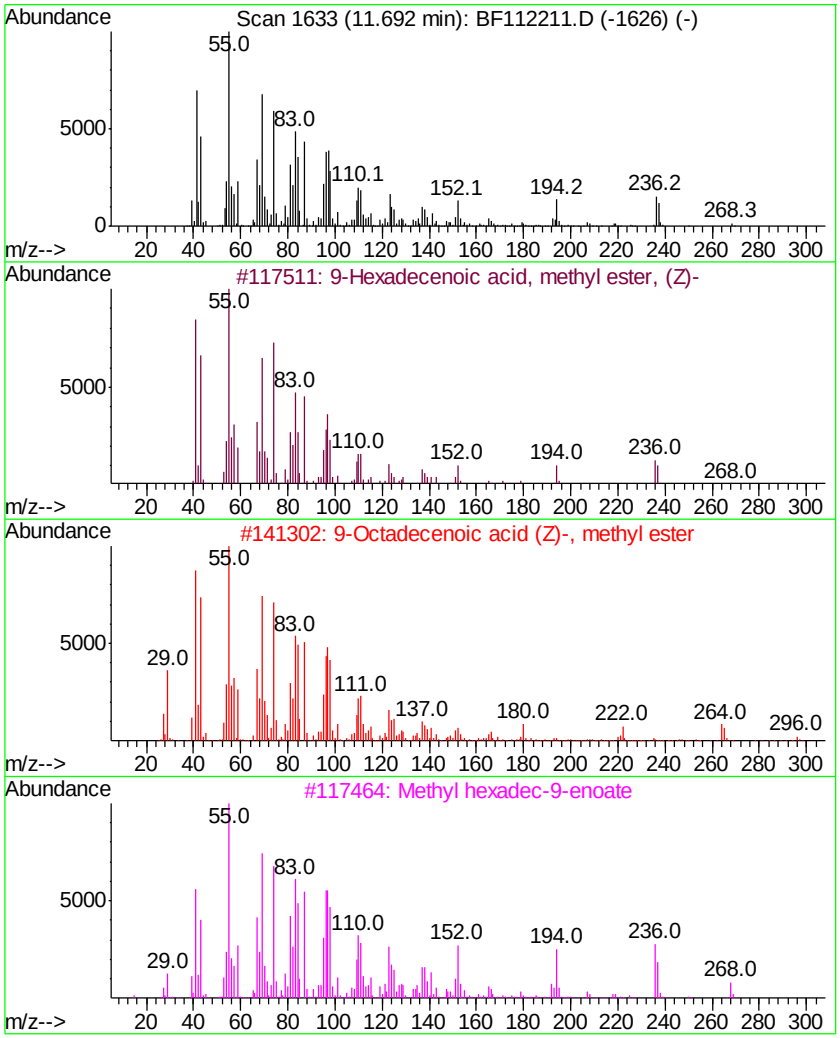
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

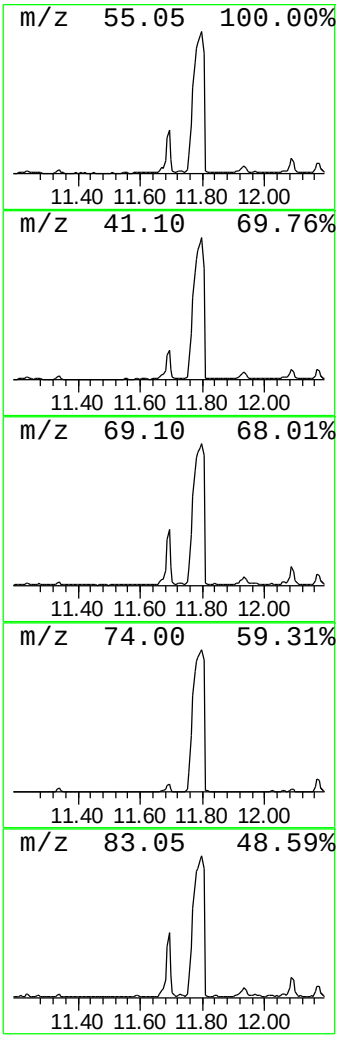
****

Peak Number 4 9-Hexadecenoic acid, methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	46.28 ng	3387030	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	99
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
3	Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	91
4	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	87
5	Methyl myristoleate	240	C15H28O2	056219-06-8	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112211.D
Acq On : 24 Jan 2019 16:19
Operator : JU/SJ
Sample : K1016-07 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-RO-3-012319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

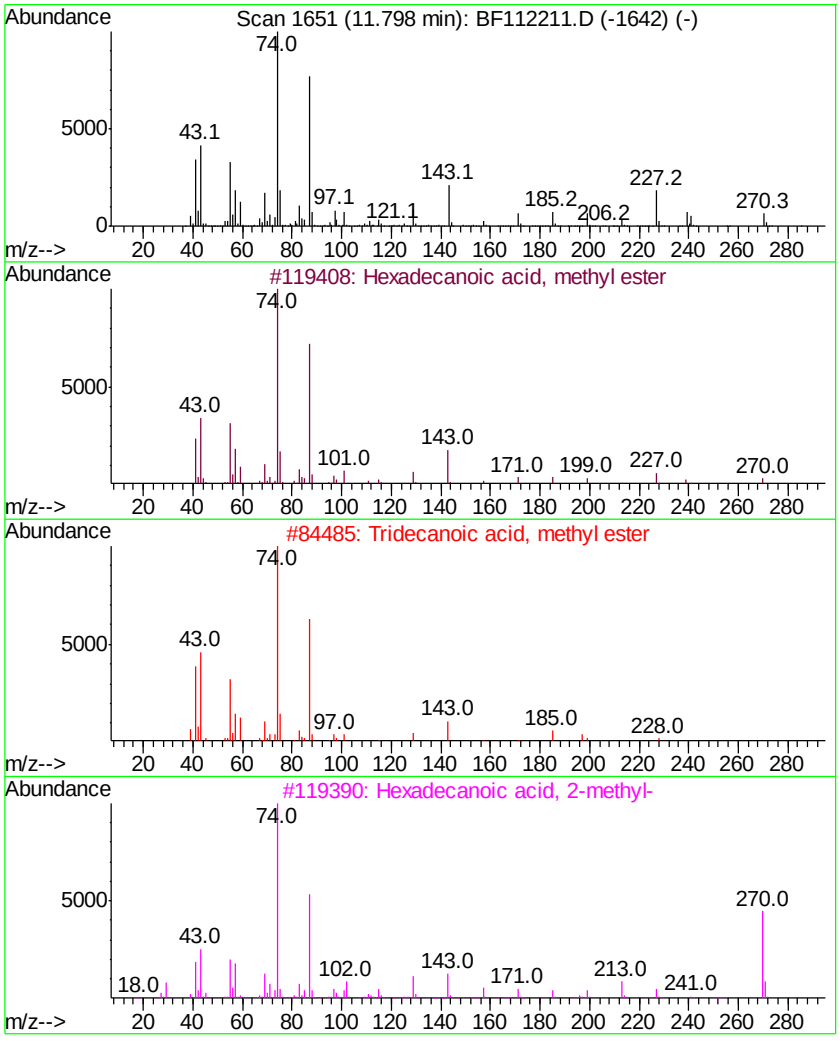
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

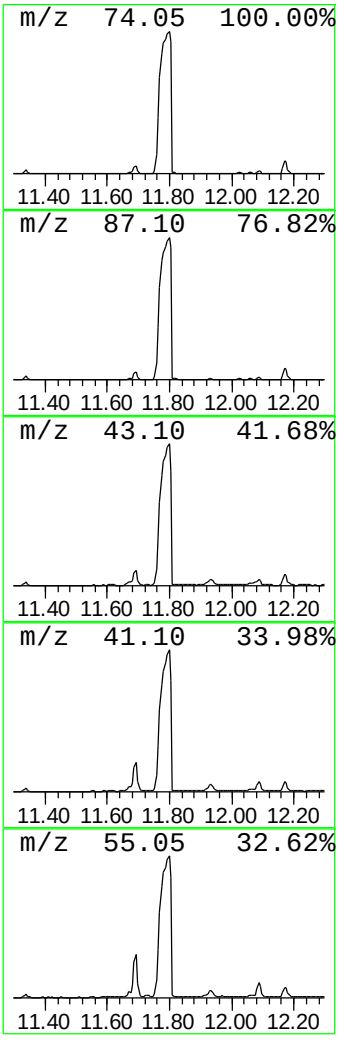
****

Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	507.79 ng	37163600	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
3	Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	87
4	Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	83
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112211.D
Acq On : 24 Jan 2019 16:19
Operator : JU/SJ
Sample : K1016-07 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-RO-3-012319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

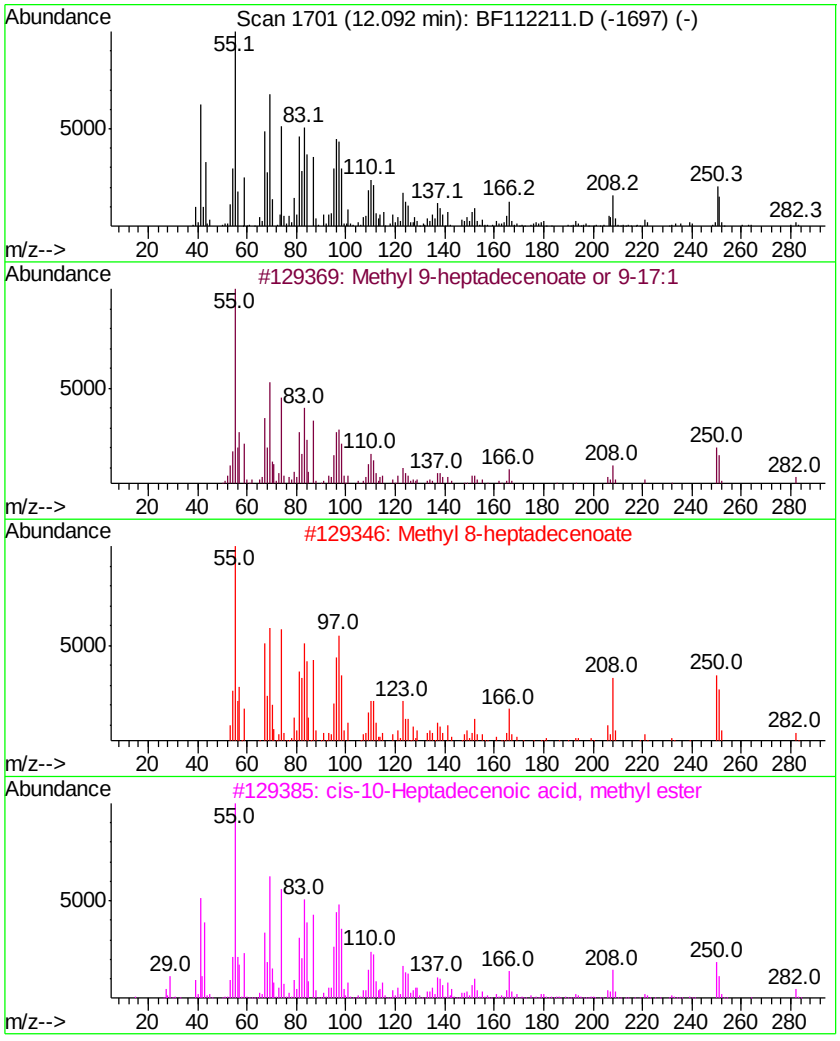
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

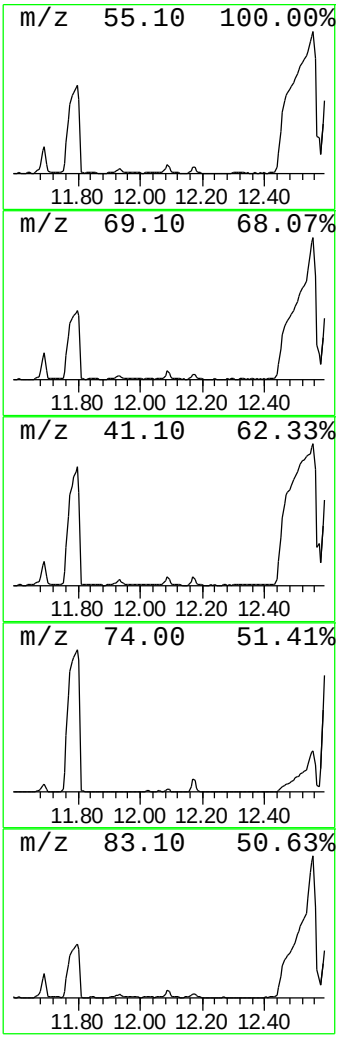
****

Peak Number 6 Methyl 9-heptadecenoate or ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	15.91 ng	1164570	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9-heptadecenoate or 9-17:1	282	C18H34O2	1000336-38-0	98
2	Methyl 8-heptadecenoate	282	C18H34O2	1000336-36-4	96
3	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	91
4	Methyl myristoleate	240	C15H28O2	056219-06-8	76
5	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112211.D
Acq On : 24 Jan 2019 16:19
Operator : JU/SJ
Sample : K1016-07 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-RO-3-012319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

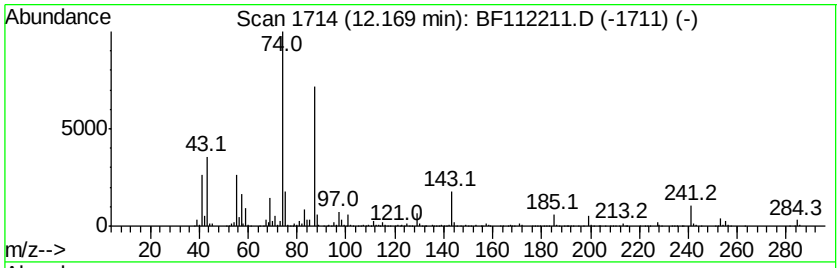
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

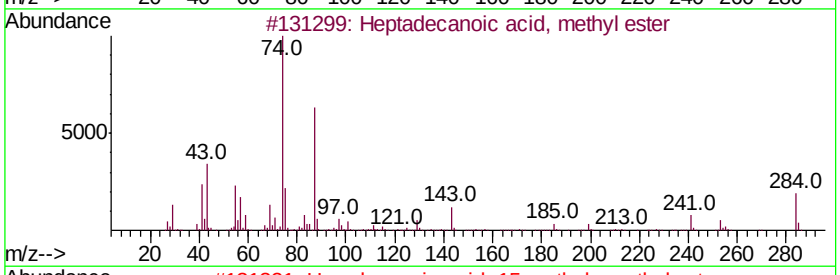
****

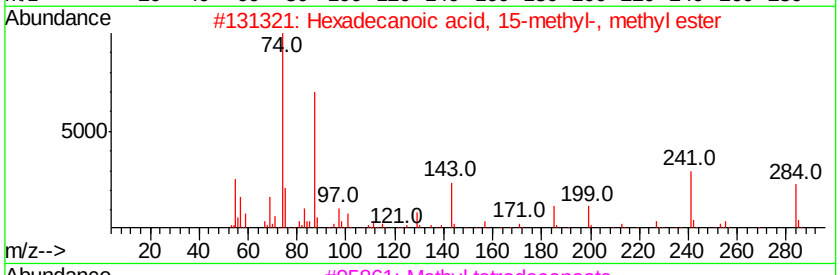
Peak Number 7 Heptadecanoic acid, methyl ... Concentration Rank 13

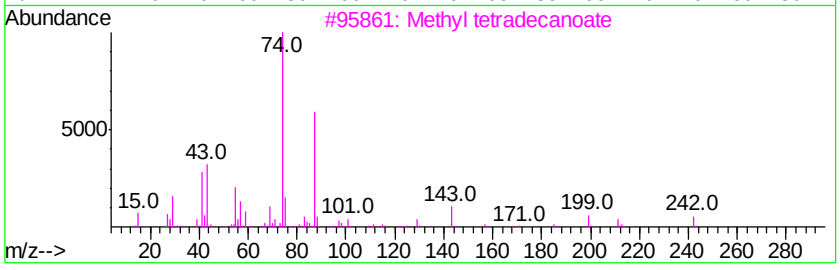
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	17.48 ng	1279580	Phenanthrene-d10	11.38

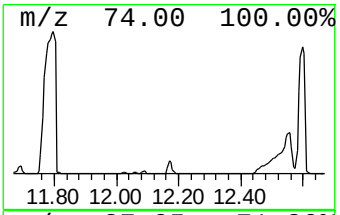
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	96
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	95
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87

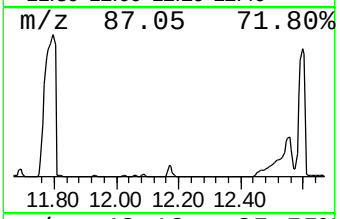


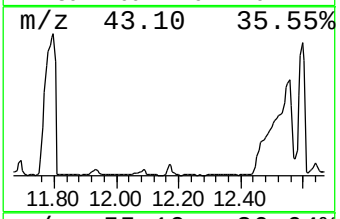


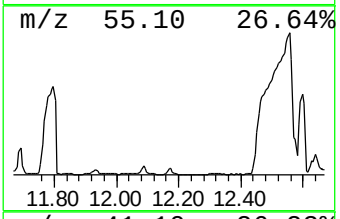


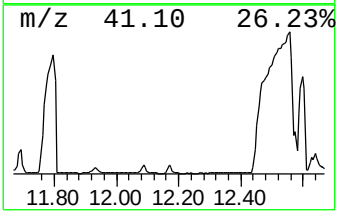












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112211.D
Acq On : 24 Jan 2019 16:19
Operator : JU/SJ
Sample : K1016-07 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-RO-3-012319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

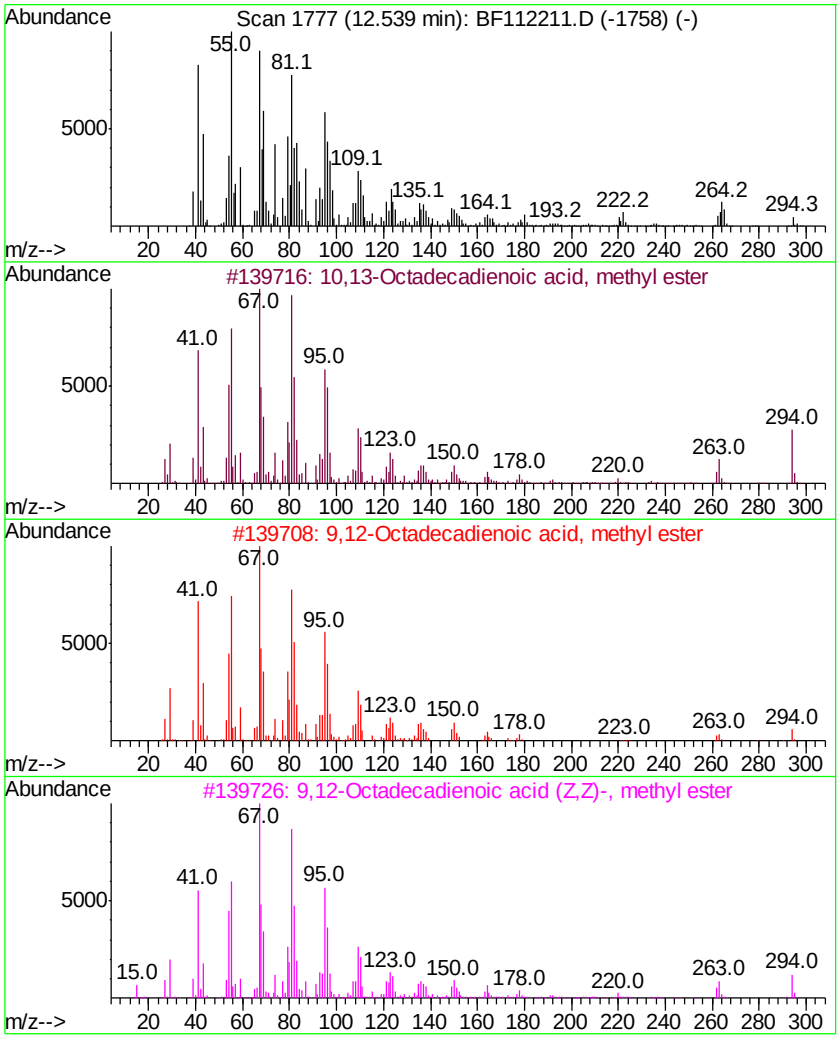
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

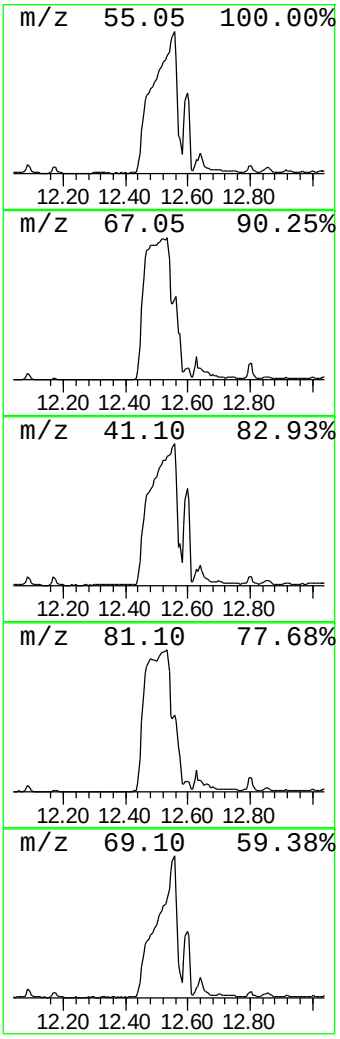
****

Peak Number 8 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	1354.26 ng	99114500	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	98
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
4	9,17-Octadecadienal, (Z)-	264	C18H32O	056554-35-9	96
5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112211.D
Acq On : 24 Jan 2019 16:19
Operator : JU/SJ
Sample : K1016-07 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-RO-3-012319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

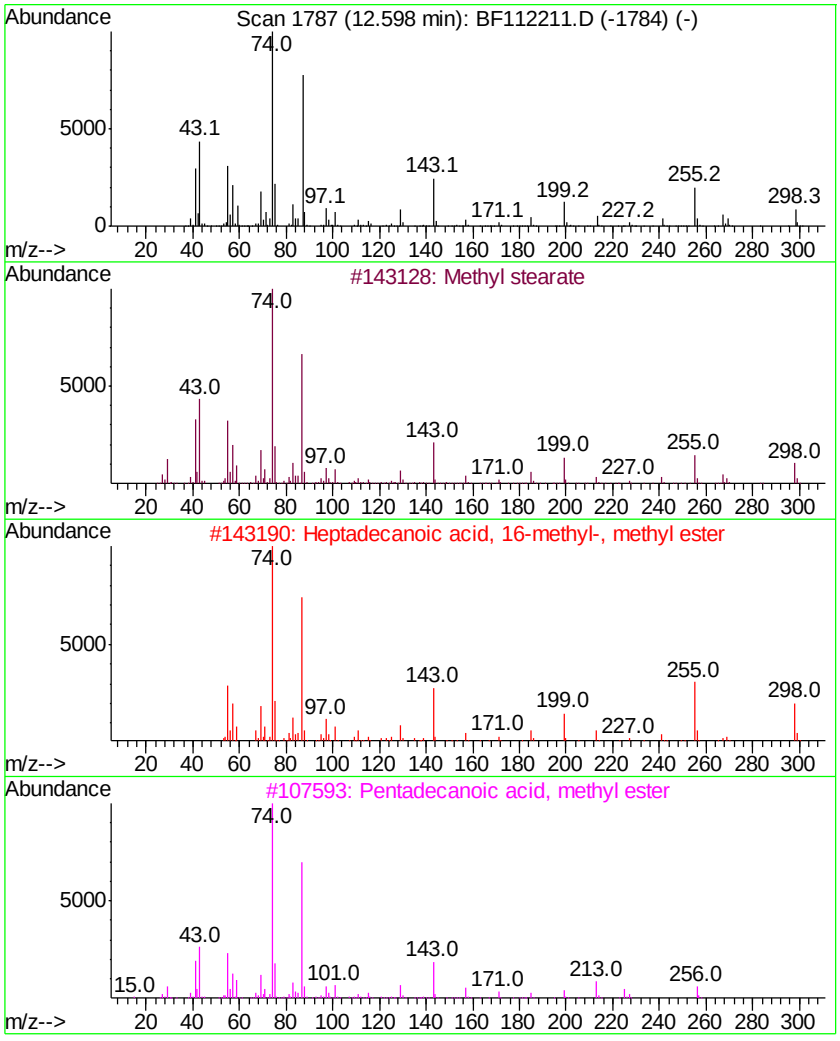
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

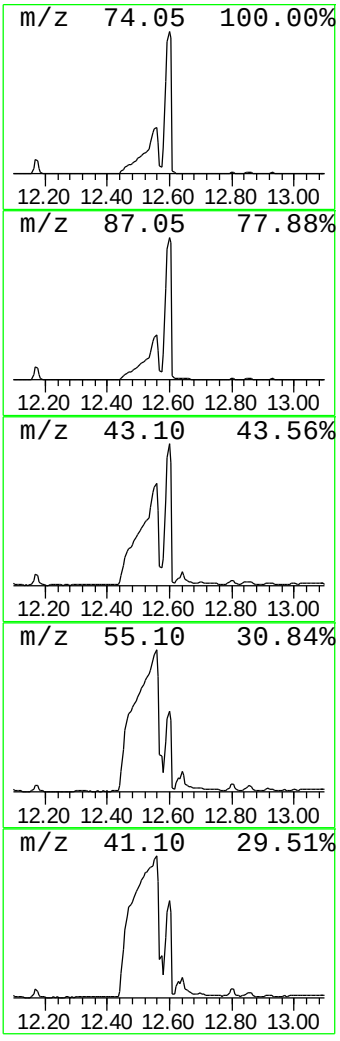
****

Peak Number 9 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	241.87 ng	17701800	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	99
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
4	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	87
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112211.D
Acq On : 24 Jan 2019 16:19
Operator : JU/SJ
Sample : K1016-07 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-RO-3-012319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

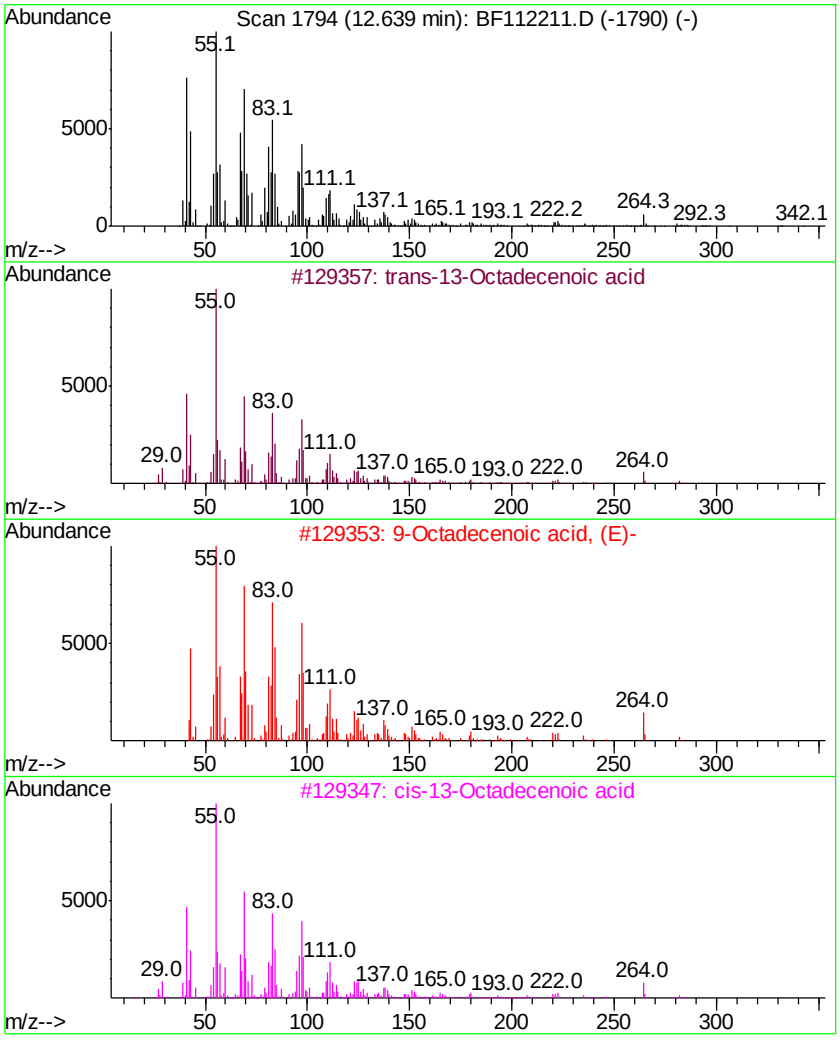
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

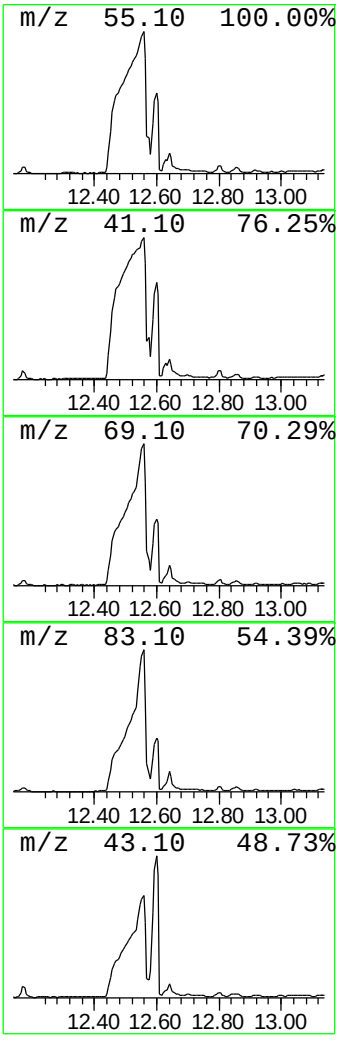
****

Peak Number 10 trans-13-Octadecenoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	52.30 ng	3827740	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	99
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	98
3	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	97
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	94
5	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112211.D
Acq On : 24 Jan 2019 16:19
Operator : JU/SJ
Sample : K1016-07 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-RO-3-012319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

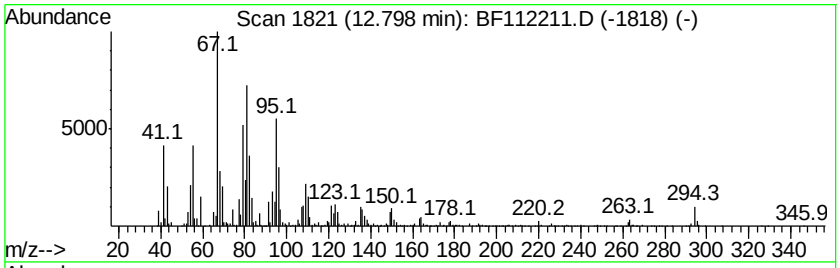
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

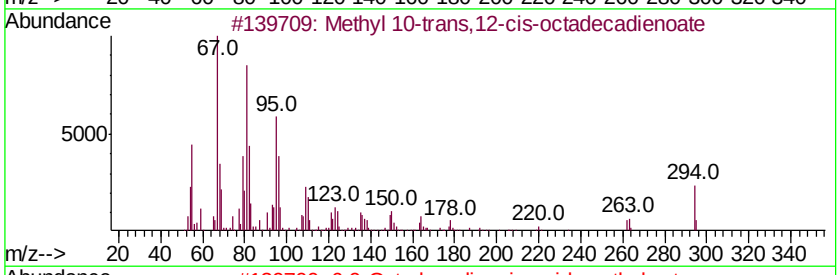
****

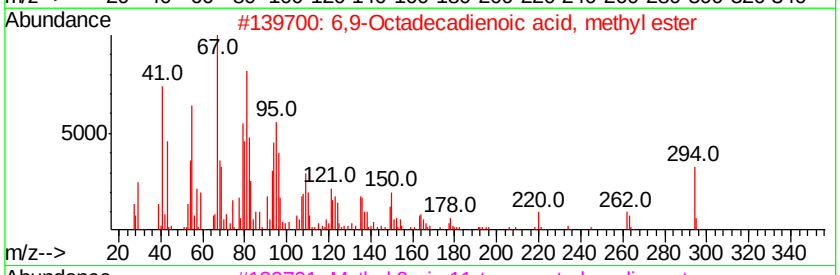
Peak Number 11 Methyl 10-trans,12-cis-octa... Concentration Rank 12

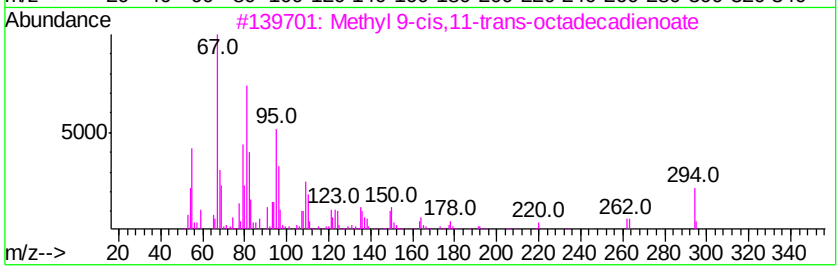
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	19.01 ng	1454890	Chrysene-d12	14.03

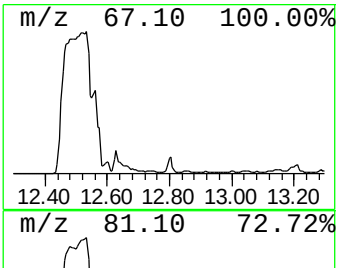
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98
2	6,9-Octadecadienoic acid, methyl...	294	C19H34O2	056599-55-4	93
3	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	91
4	Methyl 6,11-octadecadienoate	294	C19H34O2	1000336-43-2	90
5	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	90

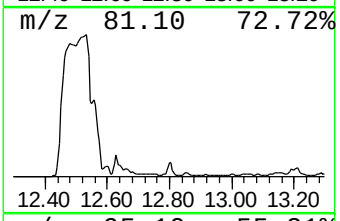


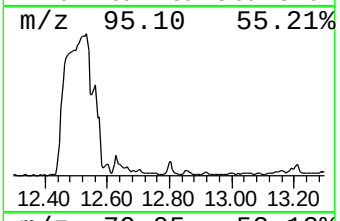


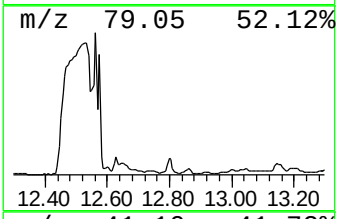


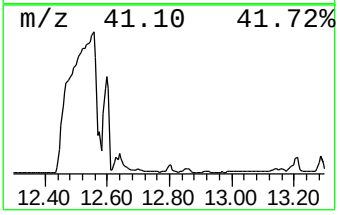












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112211.D
Acq On : 24 Jan 2019 16:19
Operator : JU/SJ
Sample : K1016-07 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-RO-3-012319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

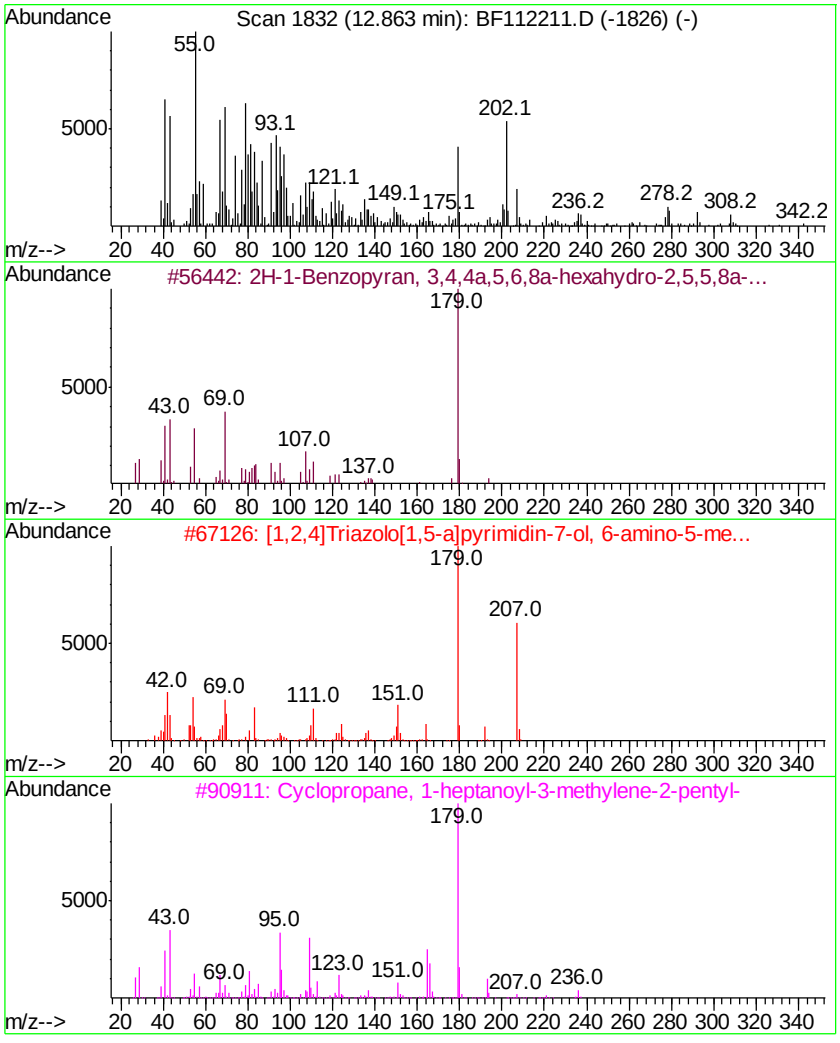
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

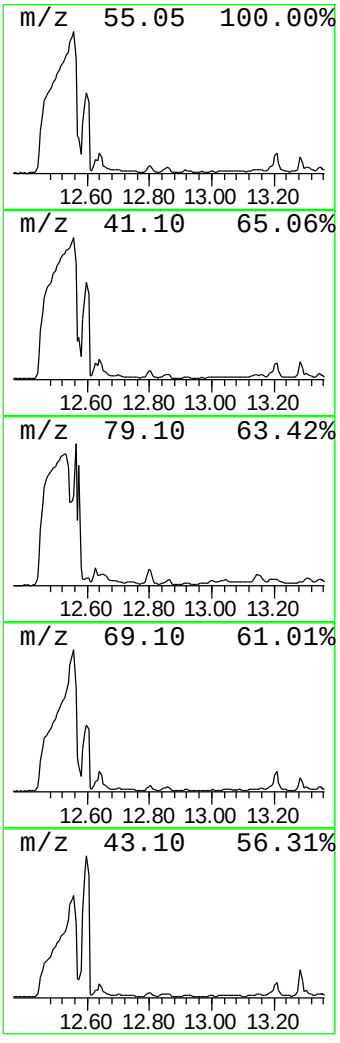
****

Peak Number 12 unknown12.86 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	13.80 ng	1056350	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	35
2	[1,2,4]Triazolo[1,5-a]pyrimidin-...	207	C9H13N5O	1000351-60-0	30
3	Cyclopropane, 1-heptanoyl-3-meth...	236	C16H28O	1000157-26-0	25
4	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	20
5	2(3H)-Benzothiazolone, 3-methyl-...	179	C8H9N3S	001128-67-2	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112211.D
Acq On : 24 Jan 2019 16:19
Operator : JU/SJ
Sample : K1016-07 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-RO-3-012319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

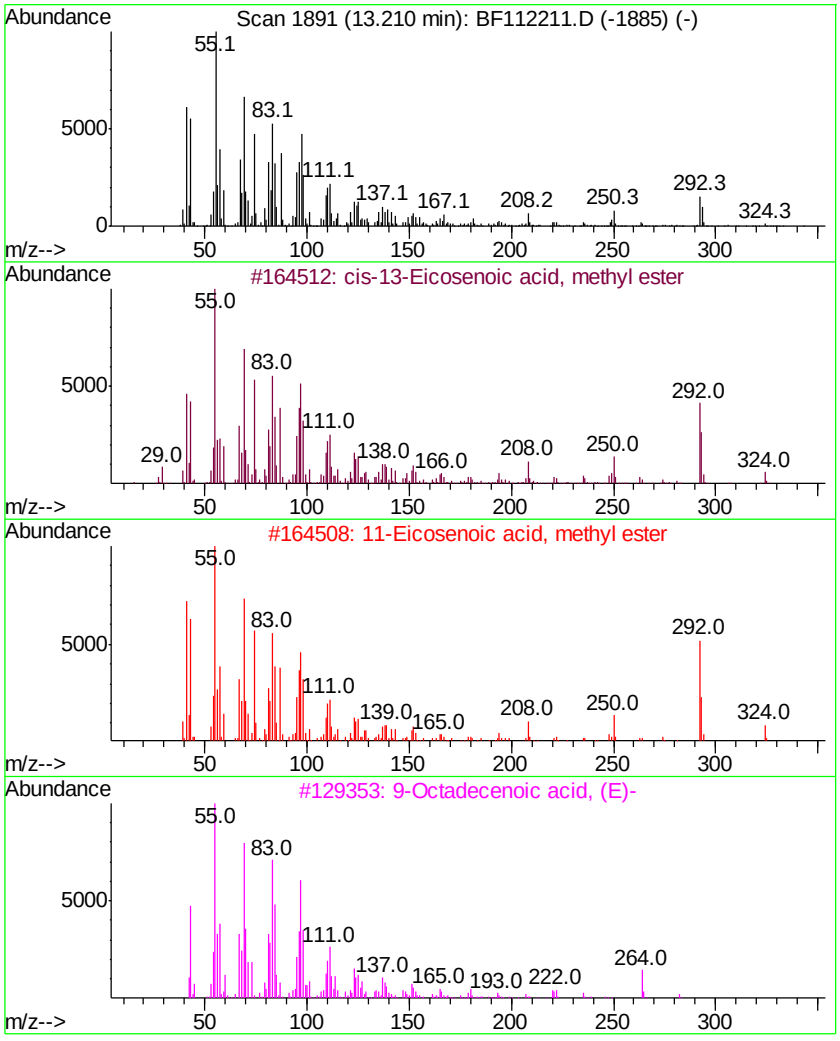
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

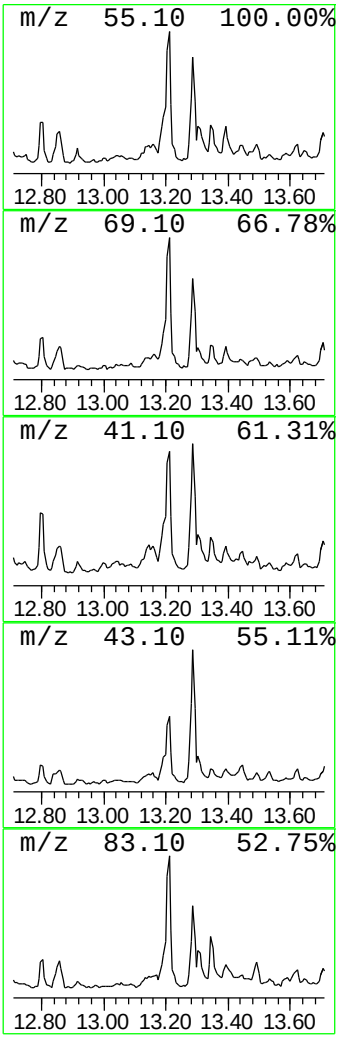
****

Peak Number 13 cis-13-Eicosenoic acid, met... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	42.18 ng	3227510	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	99
2	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	99
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	92
4	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	91
5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112211.D
Acq On : 24 Jan 2019 16:19
Operator : JU/SJ
Sample : K1016-07 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-RO-3-012319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

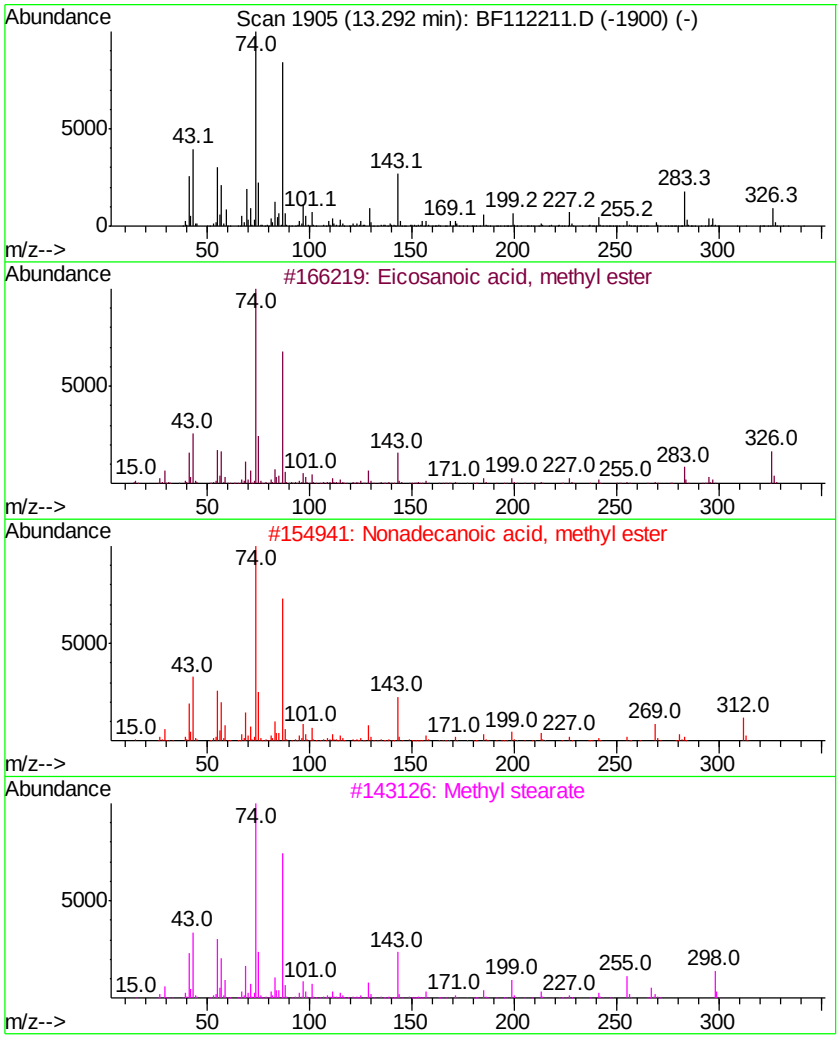
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

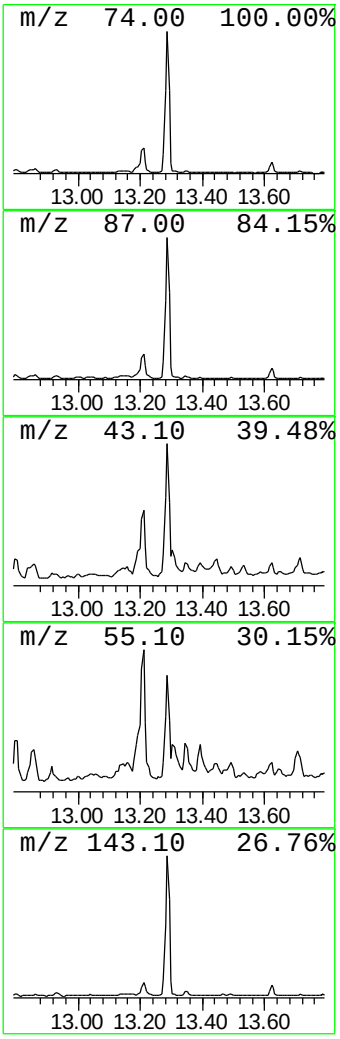
****

Peak Number 14 Eicosanoic acid, methyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	32.29 ng	2471250	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	99
2	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
3	Methyl stearate	298	C19H38O2	000112-61-8	90
4	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	90
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112211.D
Acq On : 24 Jan 2019 16:19
Operator : JU/SJ
Sample : K1016-07 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-RO-3-012319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

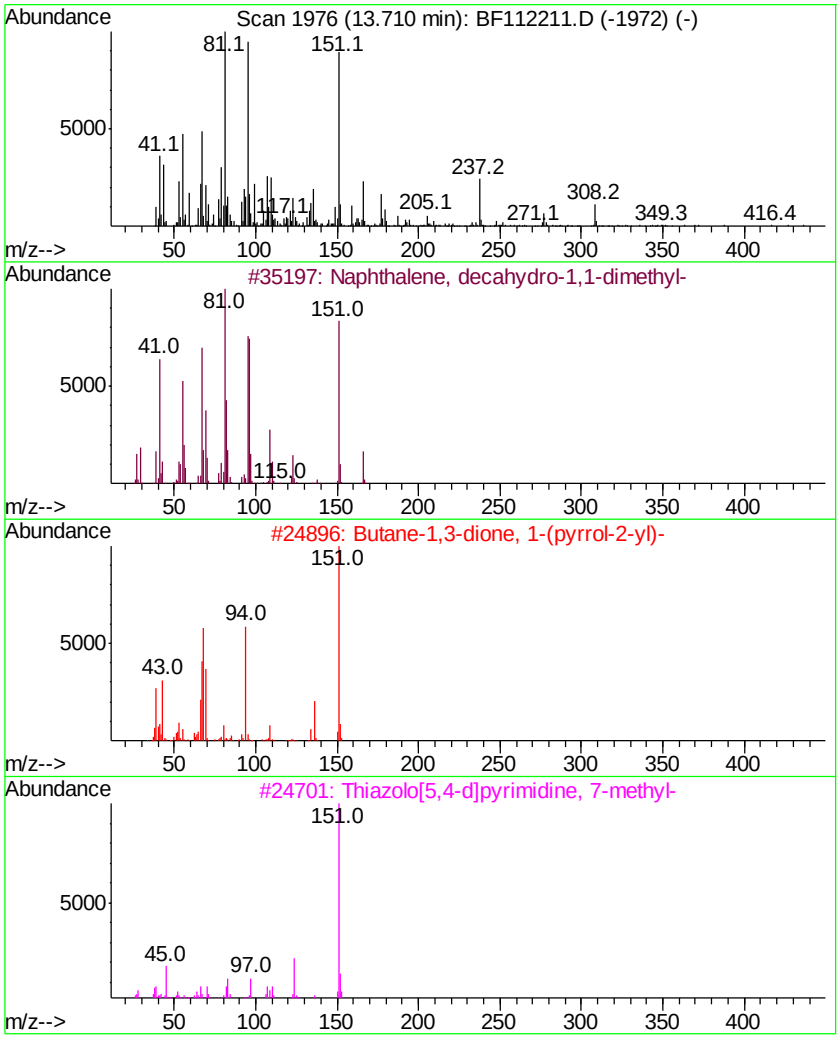
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

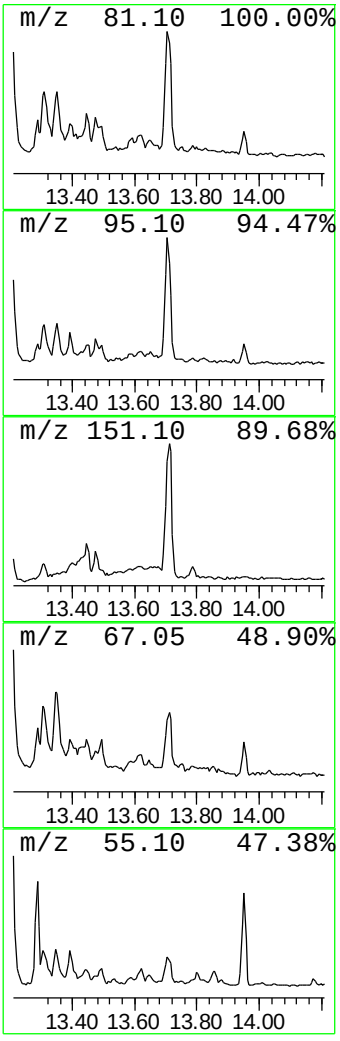
****

Peak Number 15 Naphthalene, decahydro-1,1-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	14.03 ng	1073650	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-1,1-dimet...	166	C12H22	035431-04-0	64
2	Butane-1,3-dione, 1-(pyrrol-2-yl)-	151	C8H9NO2	022441-25-4	25
3	Thiazolo[5,4-d]pyrimidine, 7-met...	151	C6H5N3S	013316-06-8	25
4	Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	20
5	Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	15





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112211.D
Acq On : 24 Jan 2019 16:19
Operator : JU/SJ
Sample : K1016-07 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-RO-3-012319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

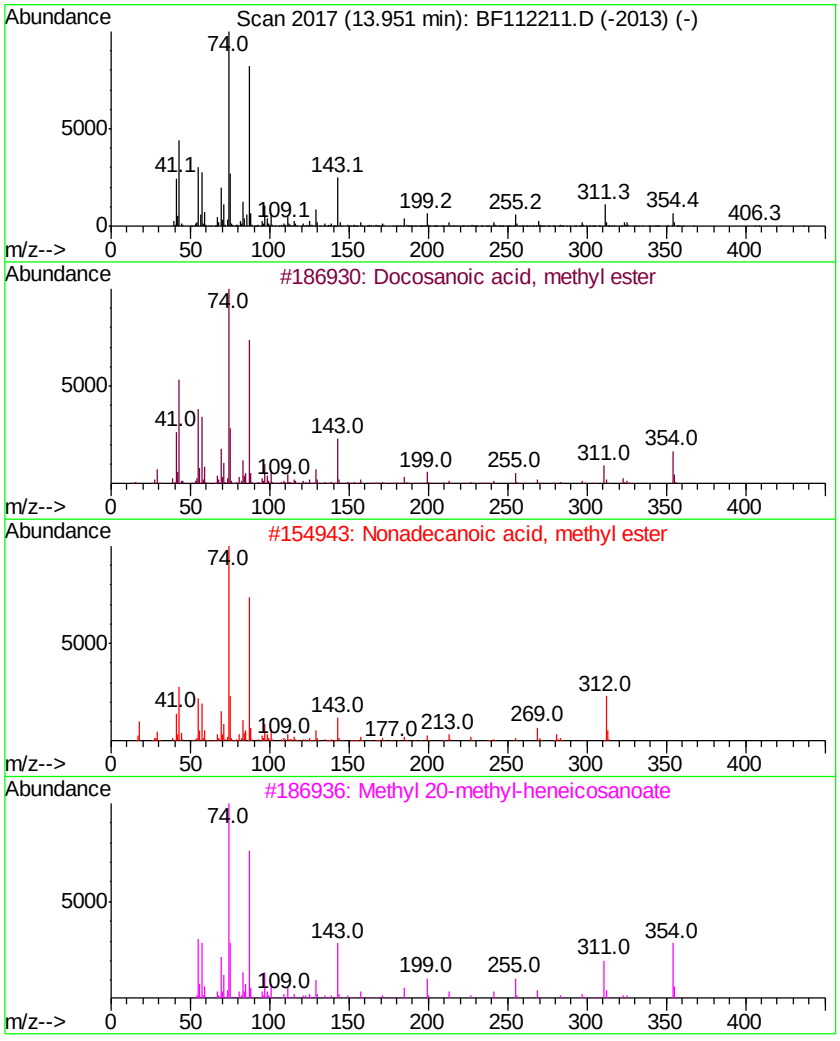
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

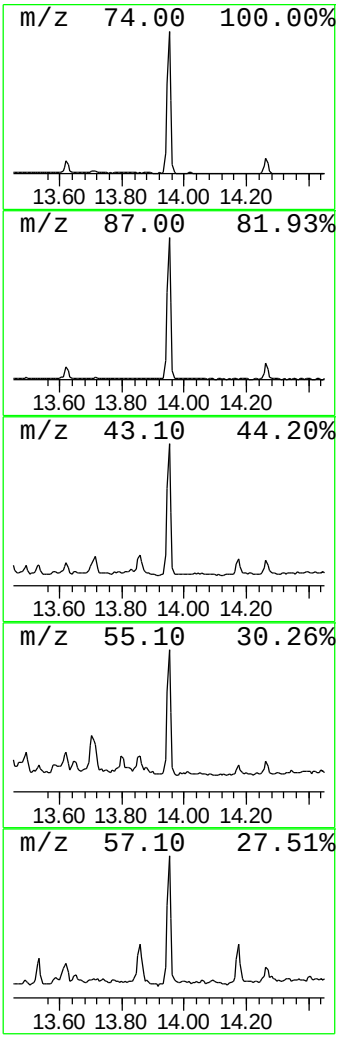
****

Peak Number 16 Docosanoic acid, methyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	29.11 ng	2227520	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	95
3	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	95
4	Octadecanoic acid, 10-methyl-, m...	312	C20H40O2	002490-19-9	87
5	Methyl stearate	298	C19H38O2	000112-61-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012419\
Data File : BF112211.D
Acq On : 24 Jan 2019 16:19
Operator : JU/SJ
Sample : K1016-07 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-RO-3-012319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.63	6.63	37.2	ng	2339300	1	6.85	1257890	20.0
Tridecanoic acid,...	10.89	30.2	ng	2209680	4	11.38	1463750	20.0
9-Hexadecenoic ac...	11.69	46.3	ng	3387030	4	11.38	1463750	20.0
Hexadecanoic acid...	11.80	507.8	ng	37163600	4	11.38	1463750	20.0
Methyl 9-heptadec...	12.09	15.9	ng	1164570	4	11.38	1463750	20.0
Heptadecanoic aci...	12.17	17.5	ng	1279580	4	11.38	1463750	20.0
10,13-Octadecadie...	12.54	1354.3	ng	99114500	4	11.38	1463750	20.0
Methyl stearate	12.60	241.9	ng	17701800	4	11.38	1463750	20.0
trans-13-Octadece...	12.64	52.3	ng	3827740	4	11.38	1463750	20.0
Methyl 10-trans,1...	12.80	19.0	ng	1454890	5	14.03	1530470	20.0
unknown12.86	12.86	13.8	ng	1056350	5	14.03	1530470	20.0
cis-13-Eicosenoic...	13.21	42.2	ng	3227510	5	14.03	1530470	20.0
Eicosanoic acid, ...	13.29	32.3	ng	2471250	5	14.03	1530470	20.0
Naphthalene, deca...	13.71	14.0	ng	1073650	5	14.03	1530470	20.0
Docosanoic acid, ...	13.95	29.1	ng	2227520	5	14.03	1530470	20.0