LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101955.D
Acq On : 9 Jan 2018 16:36
Operator : SJ/JU
Sample : J1023-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010818

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.316	540	549	553	rBV	2794085	2870433	4.59%	1.576%
2	6.345	716	724	730	rBV	2993429	2839160	4.54%	1.559%
3	6.487	744	748	751	rBV	3170153	2796737	4.47%	1.535%
4	6.722	784	788	795	rBV	1878732	1660819	2.65%	0.912%
5	6.881	811	815	818	rBV	2362798	2064346	3.30%	1.133%
6	7.287	880	884	887	rVB	1932235	1595470	2.55%	0.876%
7	8.004	1001	1006	1009	rBV2	2433930	2604028	4.16%	1.430%
8	8.604	1104	1108	1111	rBV	1060259	799079	1.28%	0.439%
9	9.081	1186	1189	1193	rVB	2695015	2232867	3.57%	1.226%
10	9.169	1200	1204	1208	rBV	935885	762706	1.22%	0.419%
11	9.757	1301	1304	1307	rVV2	1970757	1736856	2.77%	0.953%
12	10.539	1434	1437	1442	rVB	1224109	1053752	1.68%	0.578%
13	10.775	1474	1477	1479	rBV	911735	681518	1.09%	0.374%
14	11.239	1553	1556	1558	rVV	1599074	1292159	2.06%	0.709%
15	11.569	1610	1612	1616	rVB	1190775	949695	1.52%	0.521%
16	11.674	1621	1630	1633	rBV	10801540	23438861	37.44%	12.867%
17	11.810	1644	1653	1657	rBV	1542668	2221176	3.55%	1.219%
18	11.963	1673	1679	1688	rVB2	758450	1107128	1.77%	0.608%
19	12.051	1690	1694	1700	rVB	909875	862777	1.38%	0.474%
20	12.410	1737	1755	1757	rBV4	12104324	62597967	100.00%	34.364%
21	12.474	1762	1766	1768	rVV	10056072	13333641	21.30%	7.320%
22	12.510	1768	1772	1773	rVV2	5661762	6597154	10.54%	3.622%
23	12.527	1773	1775	1781	rVV2	6123907	7102726	11.35%	3.899%
24	12.580	1781	1784	1795	rVV	1660871	2379273	3.80%	1.306%
25	12.686	1798	1802	1806	rVV3	559583	858031	1.37%	0.471%
26	12.733	1806	1810	1814	rVV3	517861	796762	1.27%	0.437%
27	12.845	1825	1829	1832	rVB	1697499	1374842	2.20%	0.755%
28	13.039	1860	1862	1864	rVV2	716380	744976	1.19%	0.409%
29	13.086	1867	1870	1878	rVV	2447098	2830424	4.52%	1.554%
30	13.169	1878	1884	1886	rVV	2858072	3861949	6.17%	2.120%
31	13.192	1886	1888	1892	rVV3	4631176	5179551	8.27%	2.843%
32	13.233	1892	1895	1897	rVV2	4583759	4803076	7.67%	2.637%
33	13.274	1900	1902	1906	rVV2	963418	1204818	1.92%	0.661%
34	13.327	1908	1911	1913	rVV	816616	1031208	1.65%	0.566%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101955.D
Acq On : 9 Jan 2018 16:36
Operator : SJ/JU
Sample : J1023-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010818

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

35	13.374	1915	1919	1922	rVV	3476740	3768779	6.02%	2.069%
36	13.463	1931	1934	1937	rVV	605709	888239	1.42%	0.488%
37	13.498	1937	1940	1943	rVV3	778445	1071345	1.71%	0.588%
38	13.592	1951	1956	1964	rVV3	1015055	1473171	2.35%	0.809%
39	13.833	1994	1997	2000	rVB	2838971	2451951	3.92%	1.346%
40	13.880	2000	2005	2008	rBV	1471104	1533266	2.45%	0.842%
41	14.451	2099	2102	2106	rBV	1137318	1015145	1.62%	0.557%
42	14.768	2152	2156	2160	rBV	455461	667002	1.07%	0.366%
43	15.298	2242	2246	2249	rBV	870089	1026153	1.64%	0.563%

Sum of corrected areas: 182161016

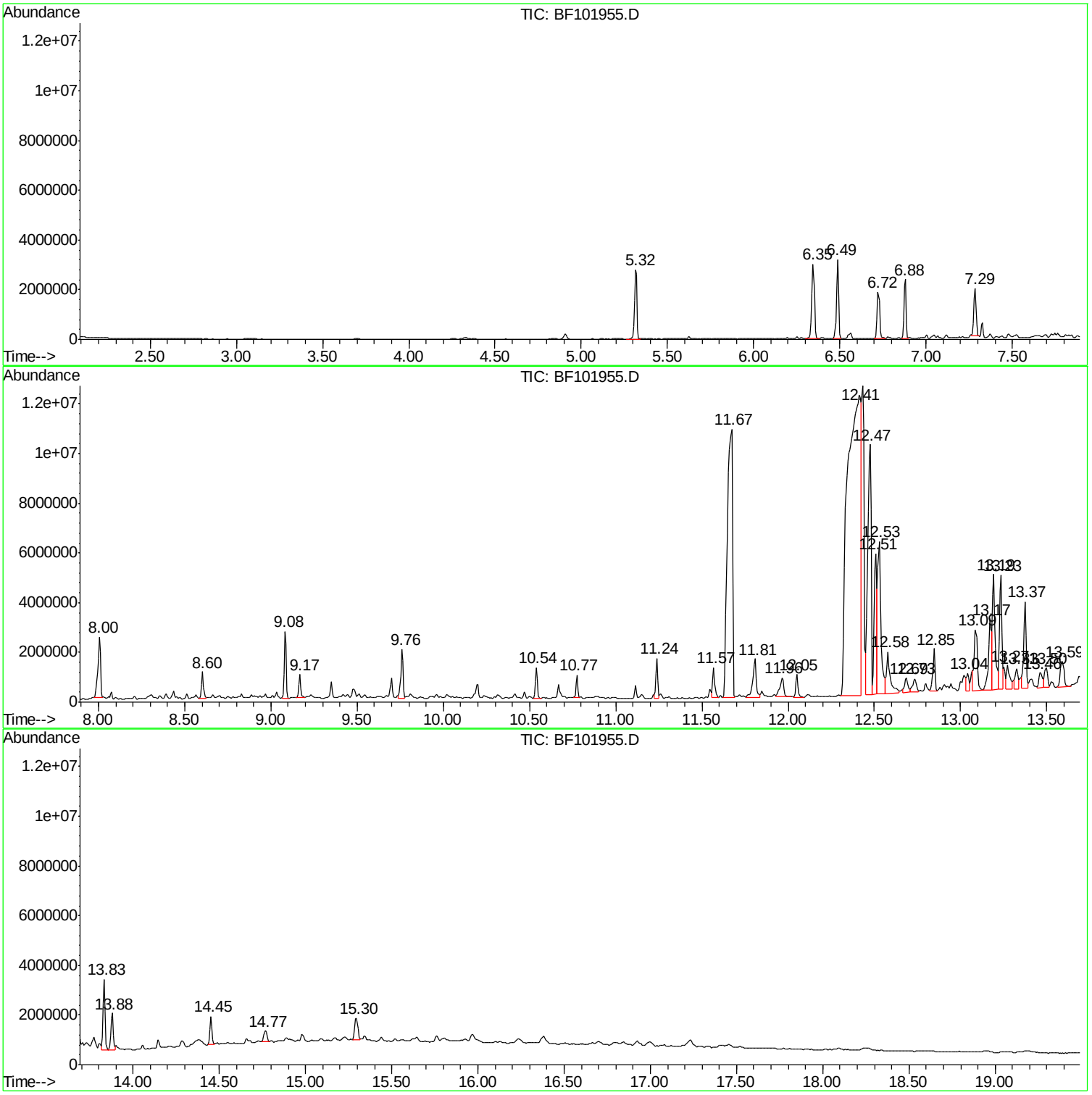
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101955.D
Acq On : 9 Jan 2018 16:36
Operator : SJ/JU
Sample : J1023-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010818

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

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101955.D
Acq On : 9 Jan 2018 16:36
Operator : SJ/JU
Sample : J1023-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010818

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

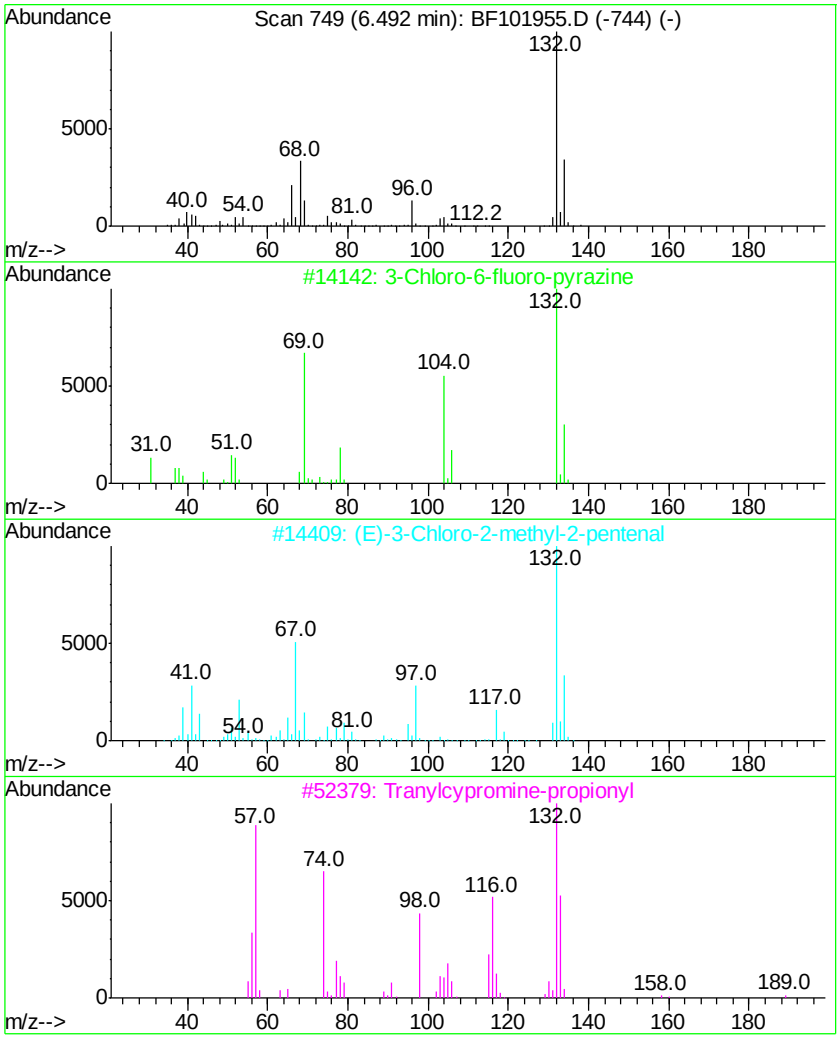
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

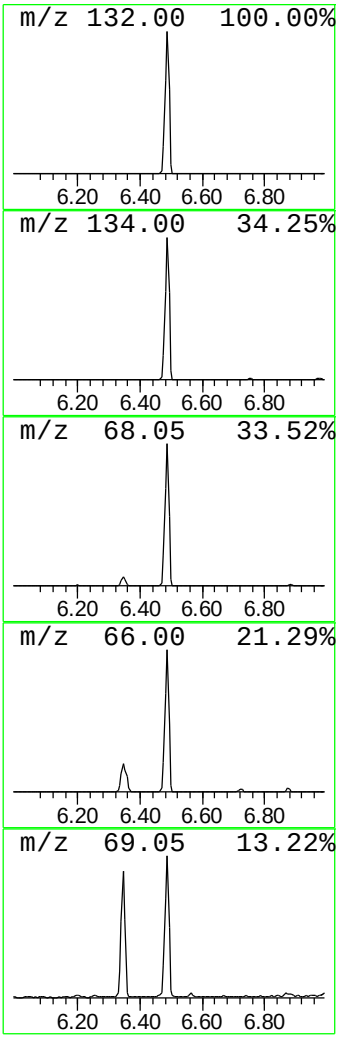
****

Peak Number 1 unknown6.49 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	33.68 ng	2796740	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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101955.D
Acq On : 9 Jan 2018 16:36
Operator : SJ/JU
Sample : J1023-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010818

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

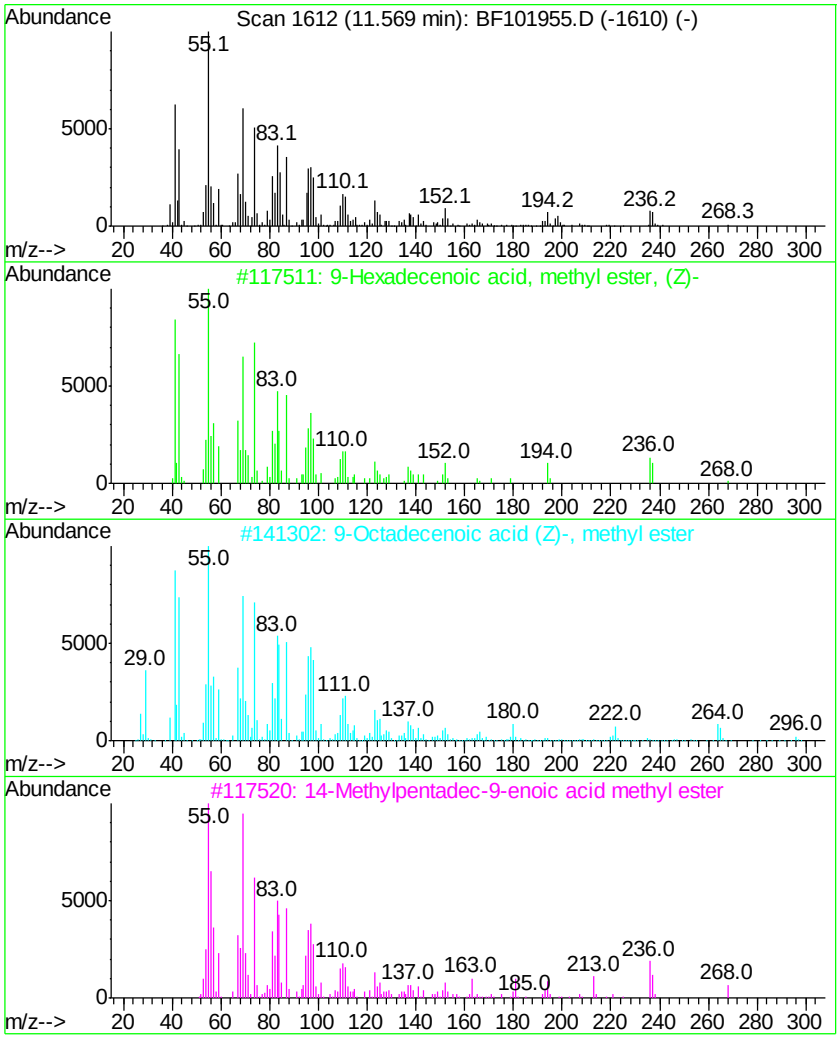
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

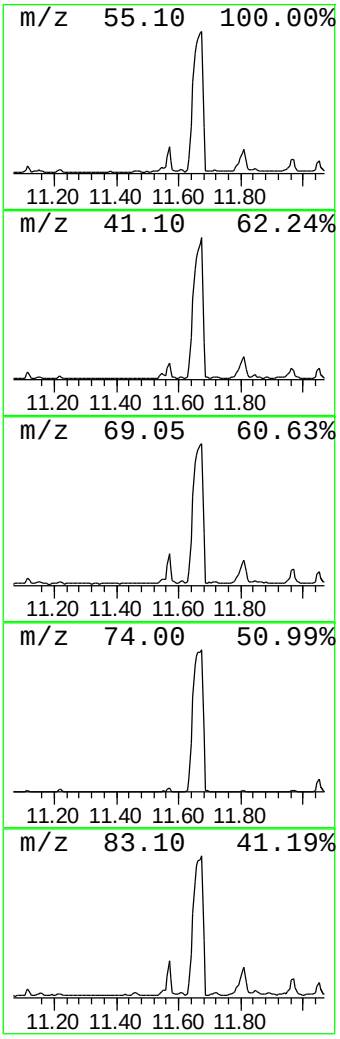
****

Peak Number 3 9-Hexadecenoic acid, methyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	14.70 ng	949695	Phenanthrene-d10	11.24

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	91
3	14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	91
4	Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	90
5	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101955.D
Acq On : 9 Jan 2018 16:36
Operator : SJ/JU
Sample : J1023-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010818

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

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

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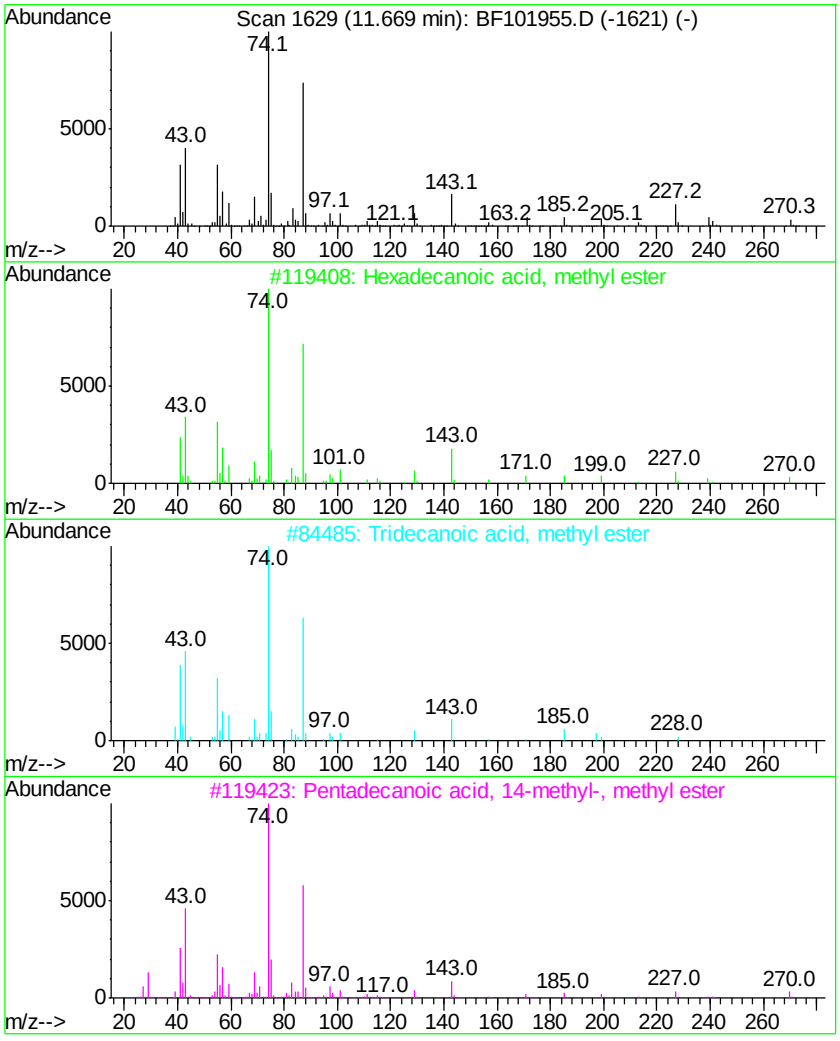
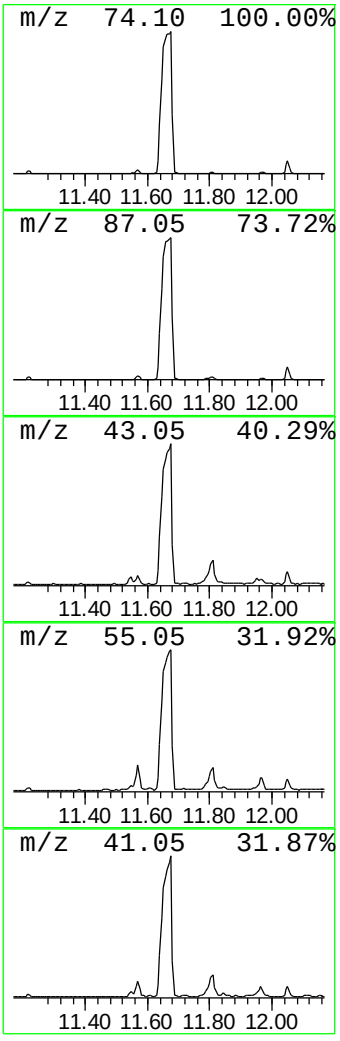
Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	362.79 ng	23438900	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101955.D
Acq On : 9 Jan 2018 16:36
Operator : SJ/JU
Sample : J1023-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010818

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

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

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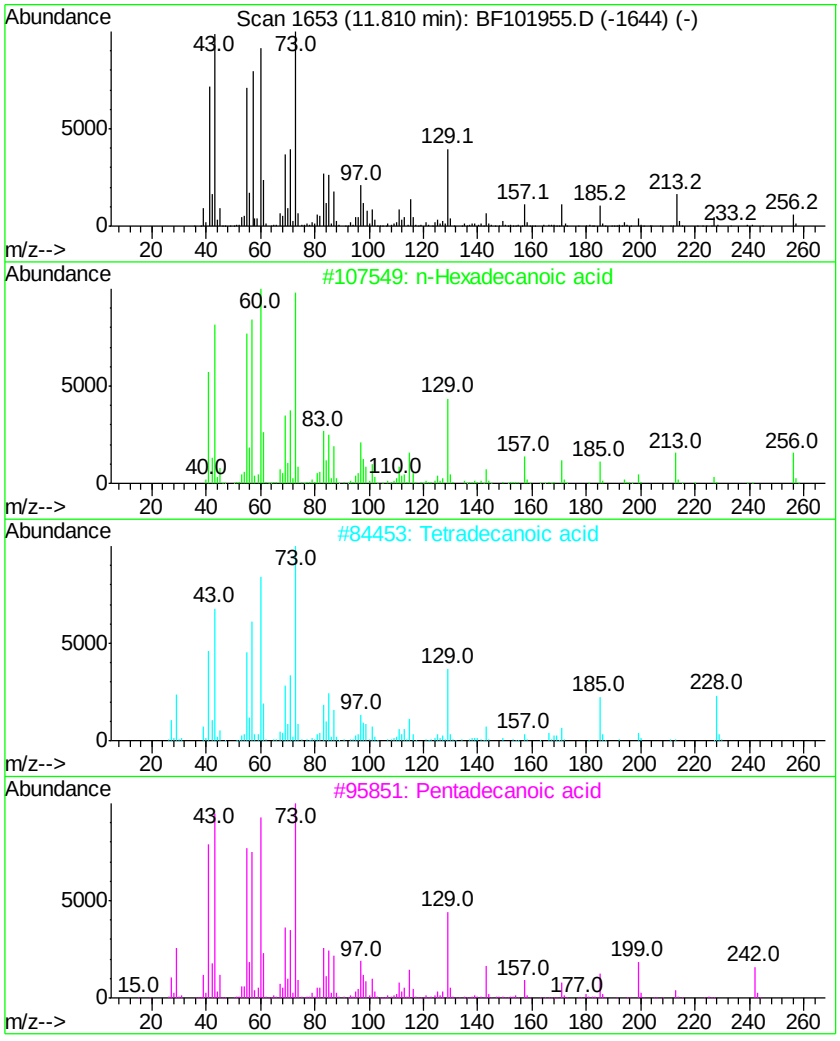
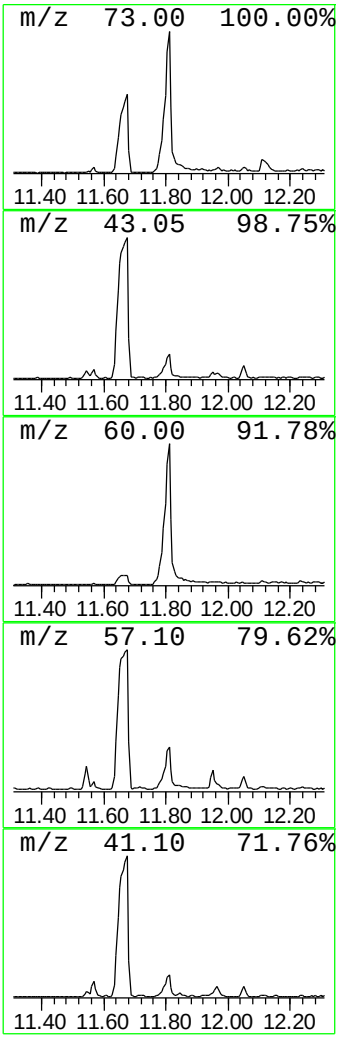
Peak Number 5 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	34.38 ng	2221180	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87
5	Undecanoic acid	186	C11H22O2	000112-37-8	68





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101955.D
Acq On : 9 Jan 2018 16:36
Operator : SJ/JU
Sample : J1023-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010818

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

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

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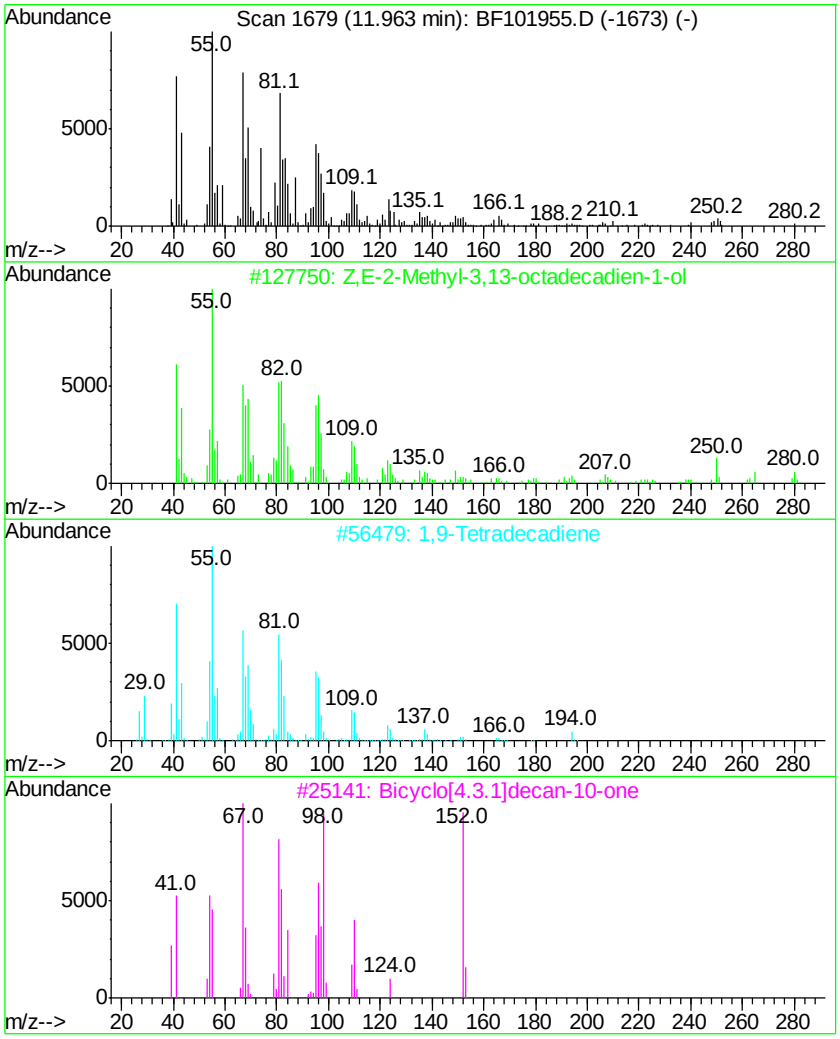
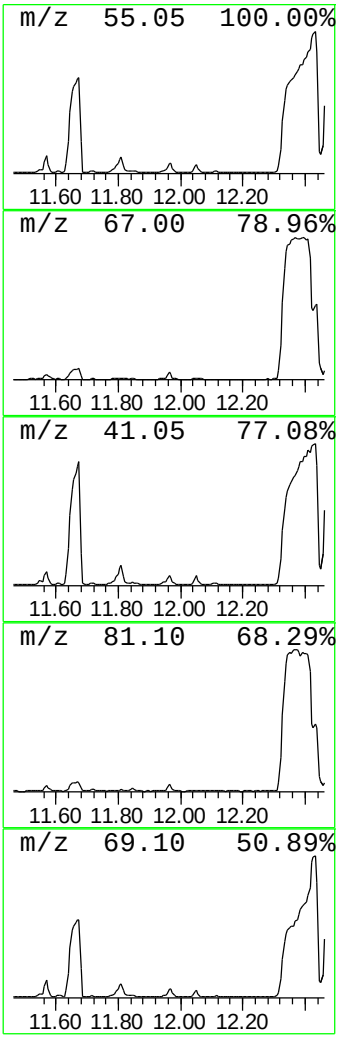
Peak Number 6 Z,E-2-Methyl-3,13-octadecad... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	17.14 ng	1107130	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z,E-2-Methyl-3,13-octadecadien-1-ol	280	C19H36O	1000131-10-5	66
2	1,9-Tetradecadiene	194	C14H26	112929-06-3	64
3	Bicyclo[4.3.1]decan-10-one	152	C10H16O	020440-21-5	60
4	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	55
5	E-1,9-Tetradecadiene	194	C14H26	1000245-70-7	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101955.D
Acq On : 9 Jan 2018 16:36
Operator : SJ/JU
Sample : J1023-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010818

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

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

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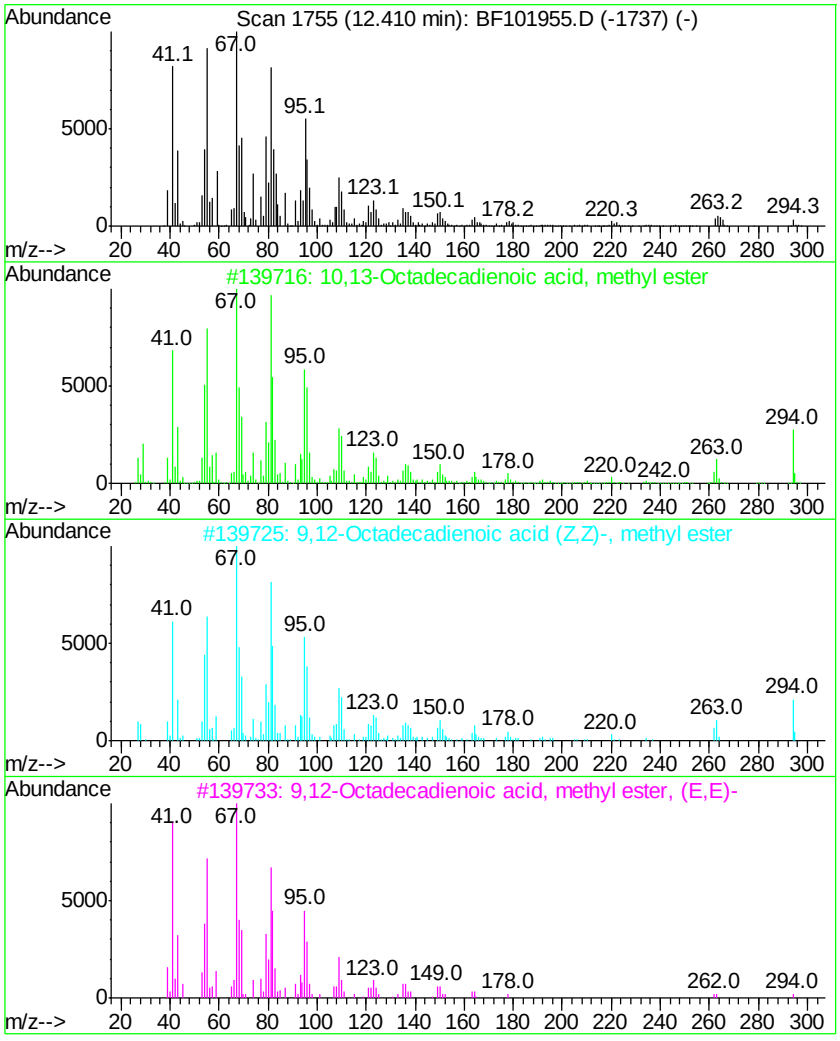
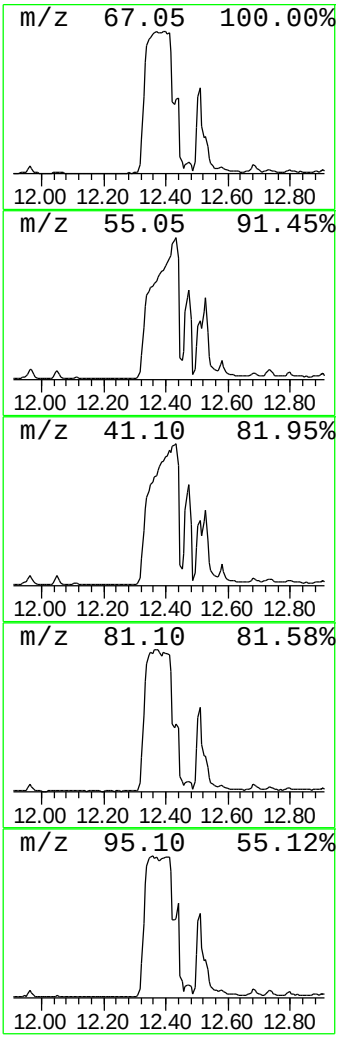
Peak Number 7 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	968.89 ng	62598000	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	98
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	95





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101955.D
Acq On : 9 Jan 2018 16:36
Operator : SJ/JU
Sample : J1023-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010818

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

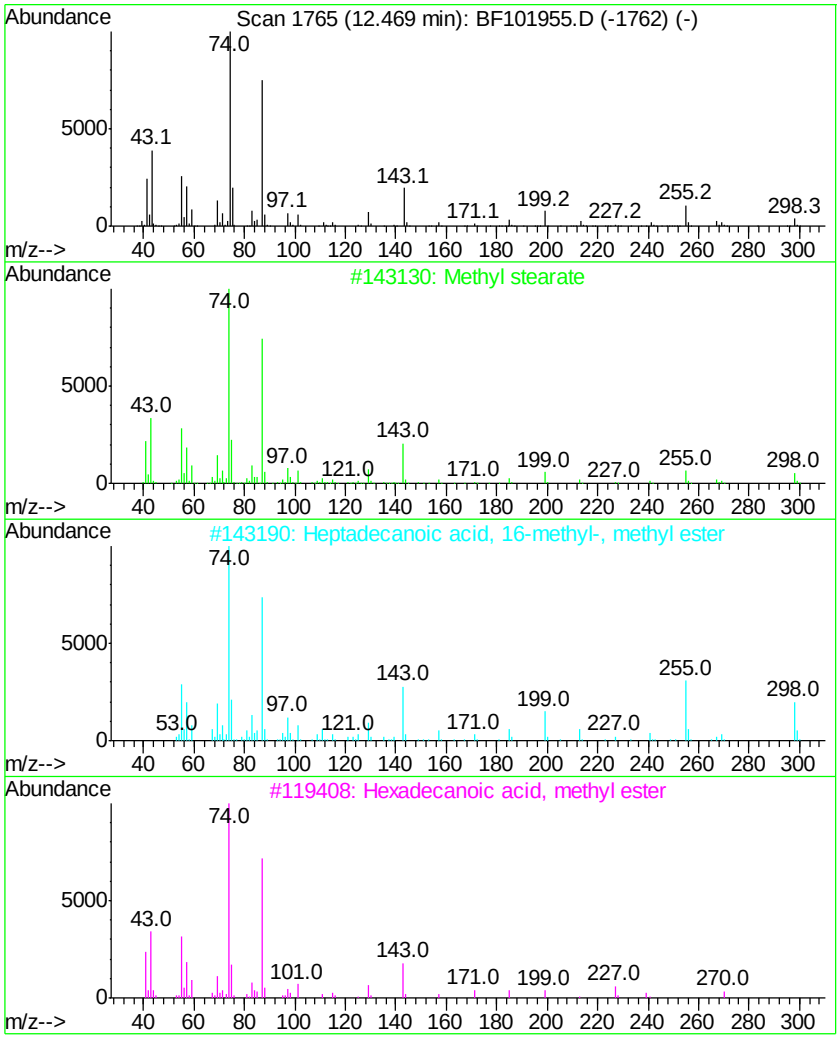
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

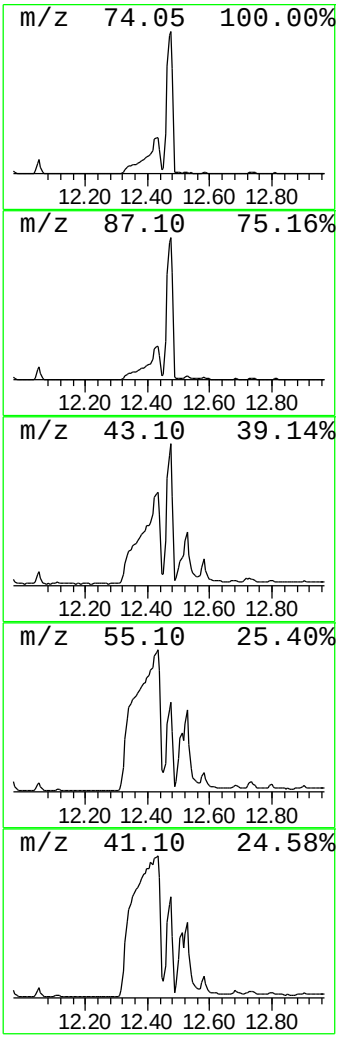
****

Peak Number 8 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	206.38 ng	13333600	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101955.D
Acq On : 9 Jan 2018 16:36
Operator : SJ/JU
Sample : J1023-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010818

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

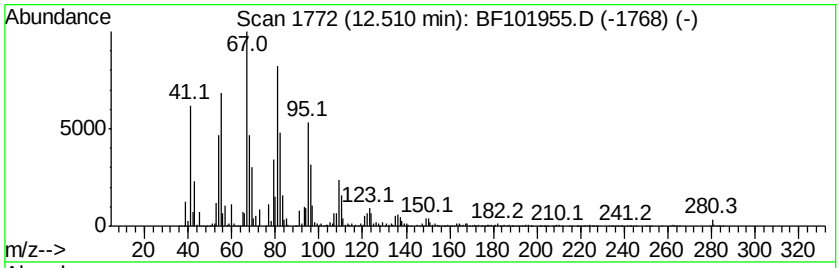
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

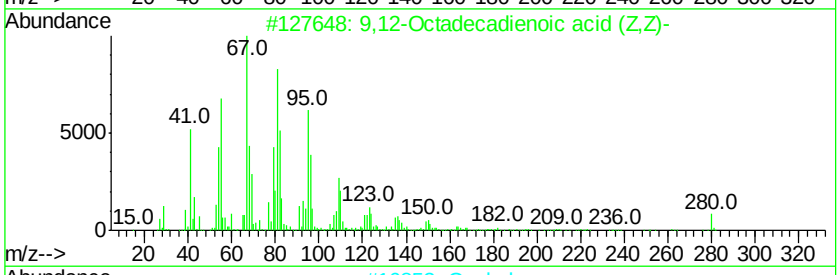
****

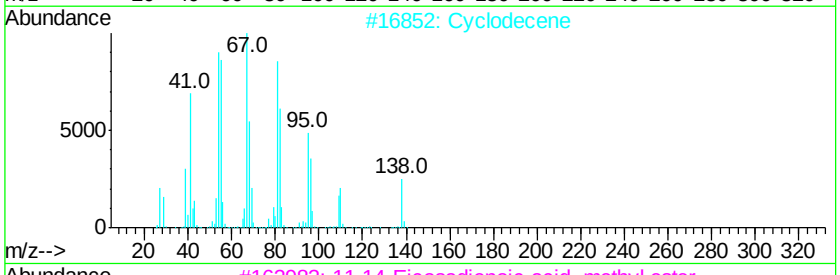
Peak Number 9 9,12-Octadecadienoic acid (... Concentration Rank 5

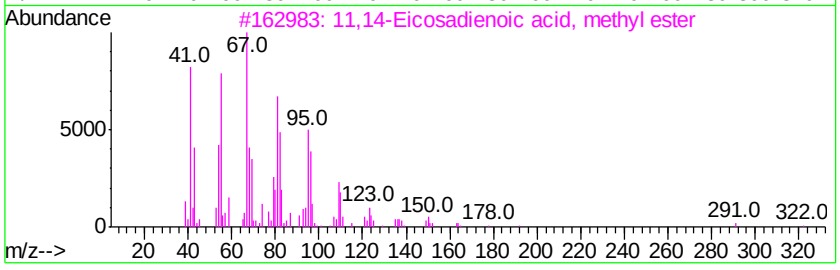
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	102.11 ng	6597150	Phenanthrene-d10	11.24

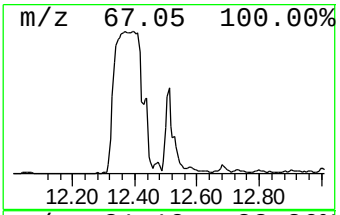
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	Cyclodecene	138	C10H18	003618-12-0	95
3	11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	89
4	9-Eicosyne	278	C20H38	071899-38-2	83
5	1-Tridecyne	180	C13H24	026186-02-7	80

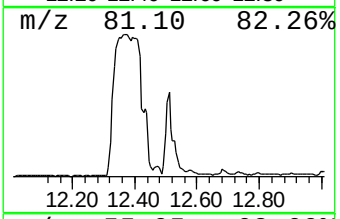


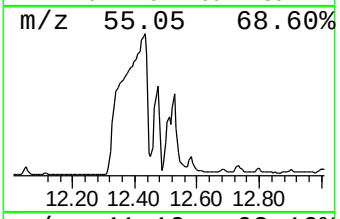


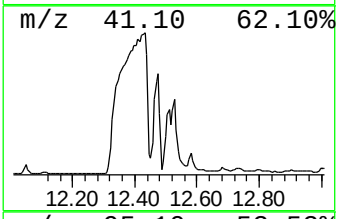


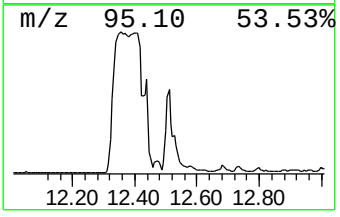












Library Search Compound Report

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Acq On : 9 Jan 2018 16:36
Operator : SJ/JU
Sample : J1023-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010818

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

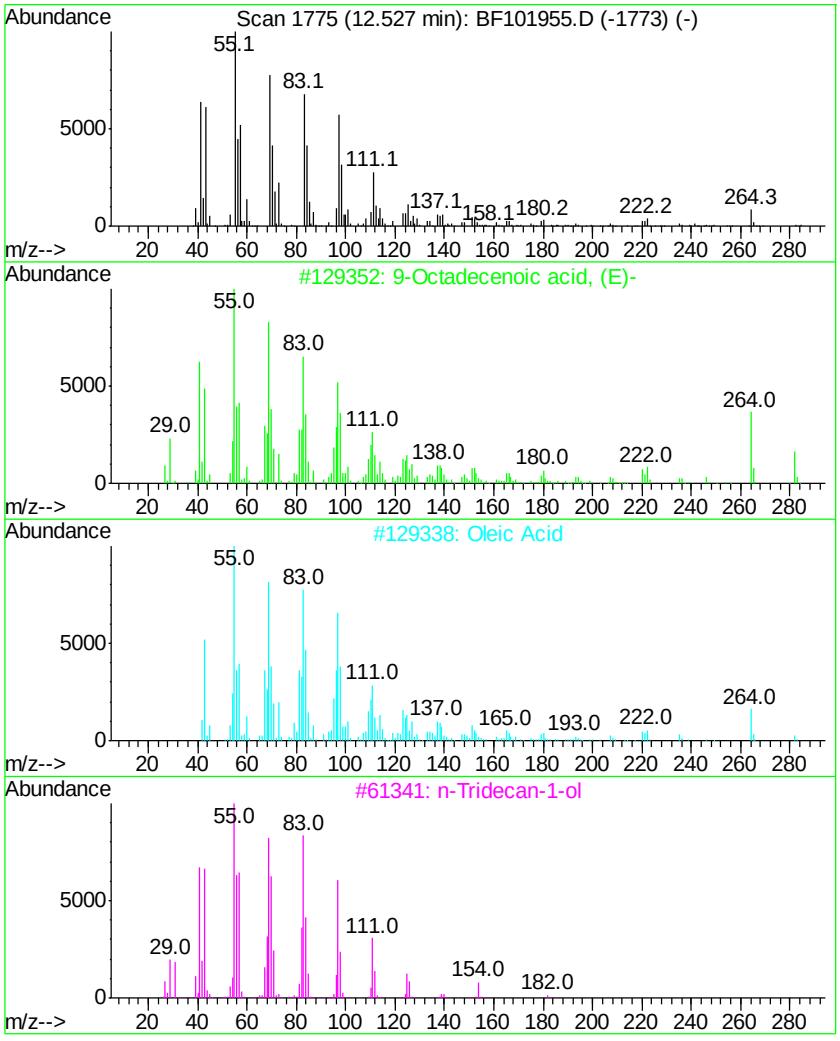
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

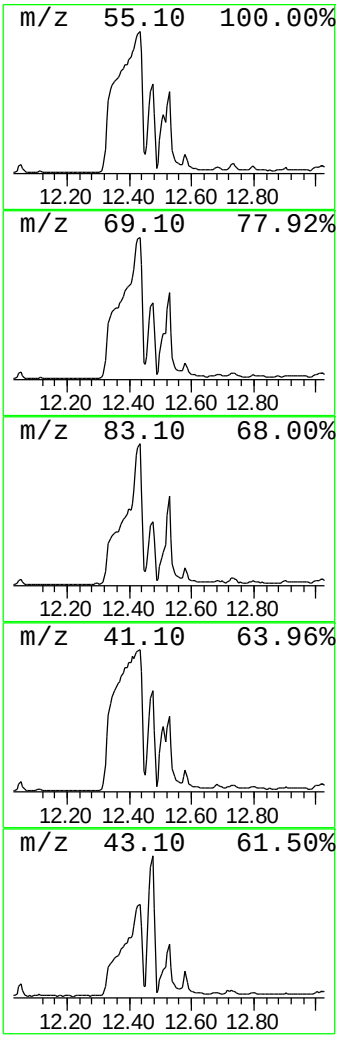
****

Peak Number 10 9-Octadecenoic acid, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	109.94 ng	7102730	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
2	Oleic Acid	282	C18H34O2	000112-80-1	83
3	n-Tridecan-1-ol	200	C13H28O	000112-70-9	72
4	Cyclopentadecane	210	C15H30	000295-48-7	72
5	Cyclotetradecane	196	C14H28	000295-17-0	64





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010818

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

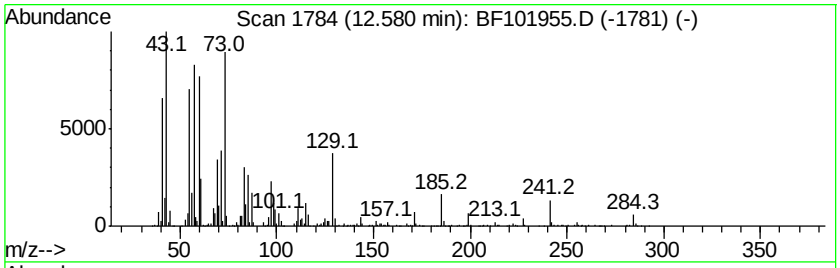
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

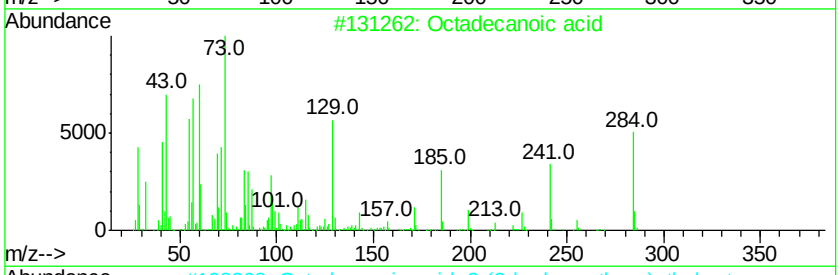
****

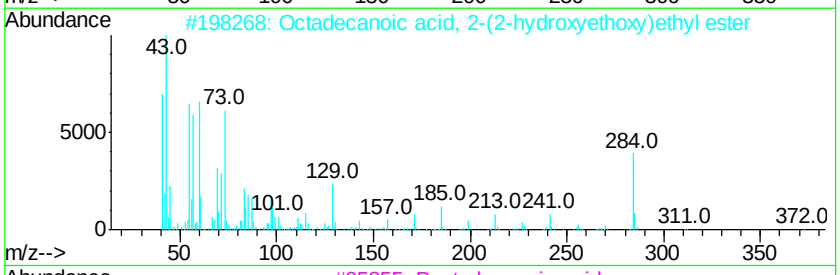
Peak Number 11 Octadecanoic acid Concentration Rank 13

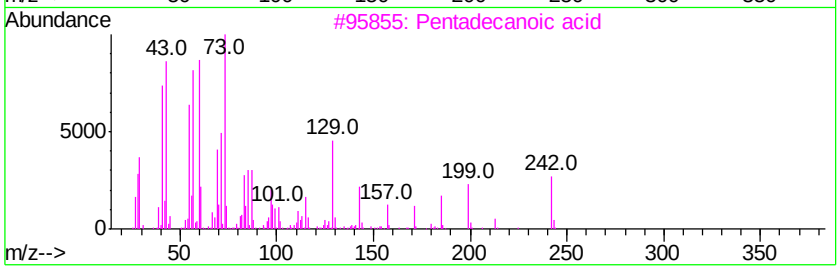
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	31.04 ng	2379270	Chrysene-d12	13.88

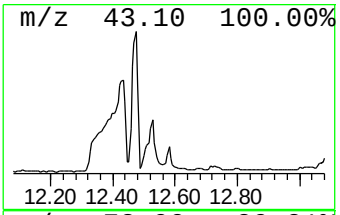
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70

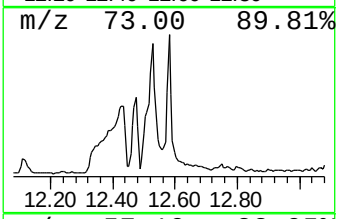


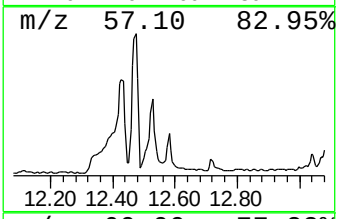


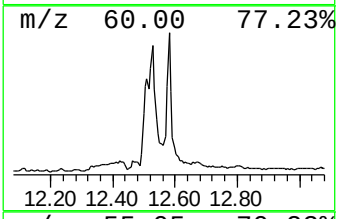


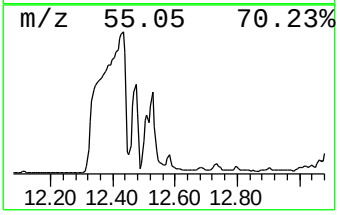












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Acq On : 9 Jan 2018 16:36
Operator : SJ/JU
Sample : J1023-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010818

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

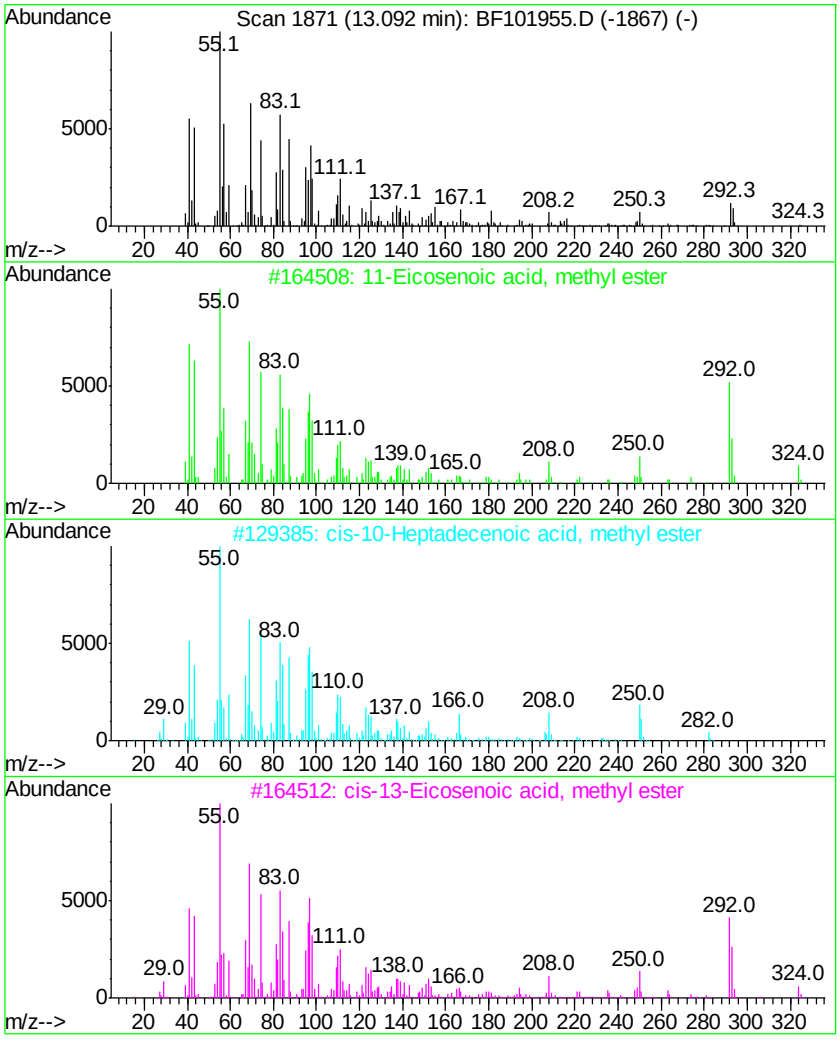
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

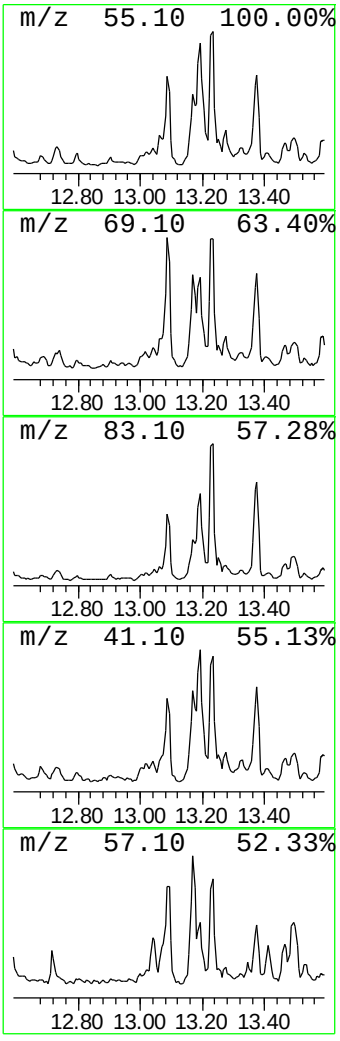
****

Peak Number 12 11-Eicosenoic acid, methyl ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	36.92 ng	2830420	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	95
2	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	91
3	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	90
4	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	90
5	14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	64





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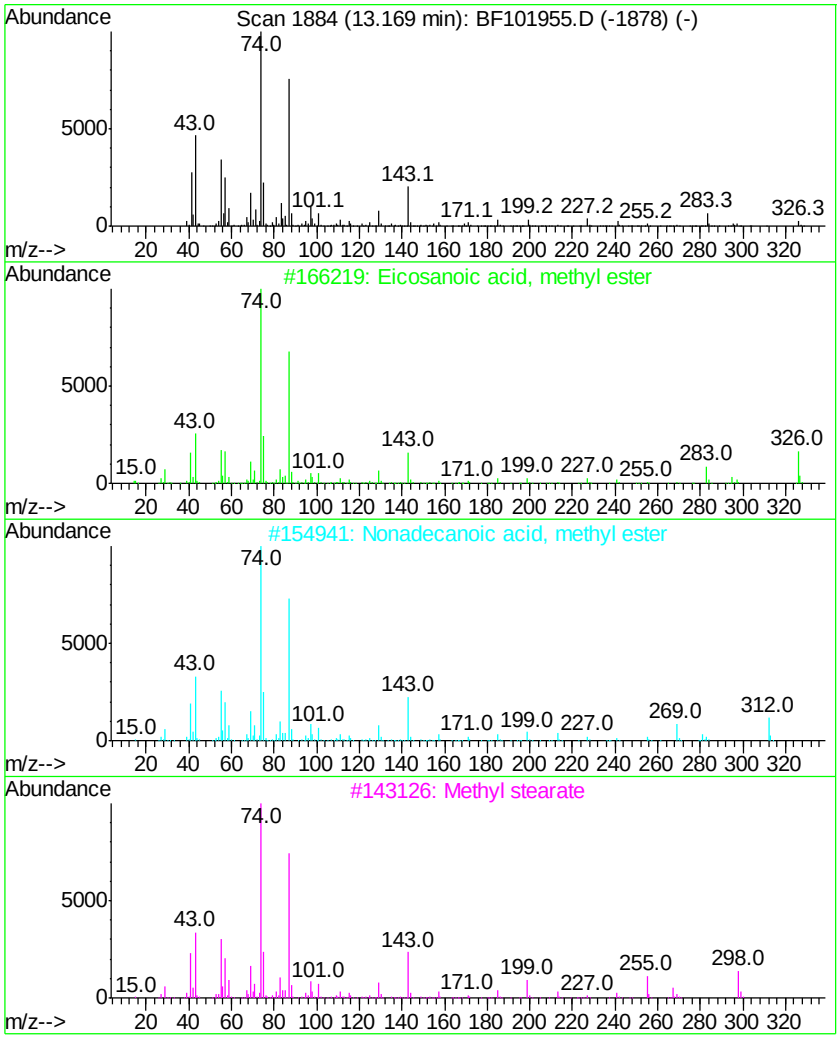
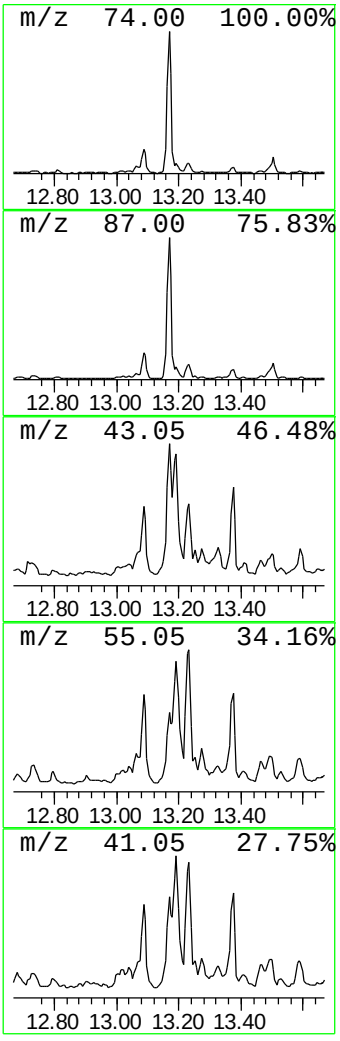
****

Peak Number 13 Eicosanoic acid, methyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	50.38 ng	3861950	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	91
3	Methyl stearate	298	C19H38O2	000112-61-8	91
4	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	91
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90





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Sample : J1023-01 2X
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Instrument : BNA_F
ClientSampleId : TR-04-010818

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

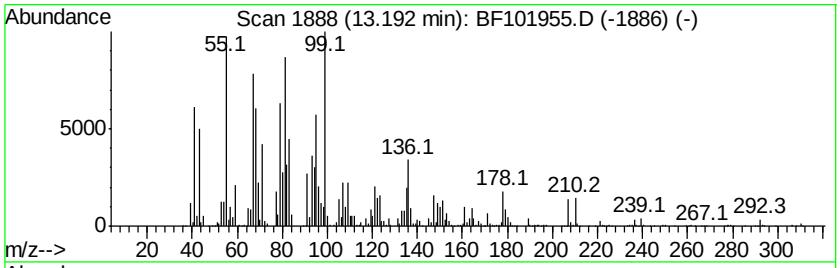
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

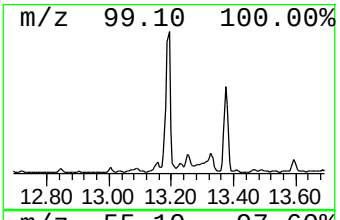
****

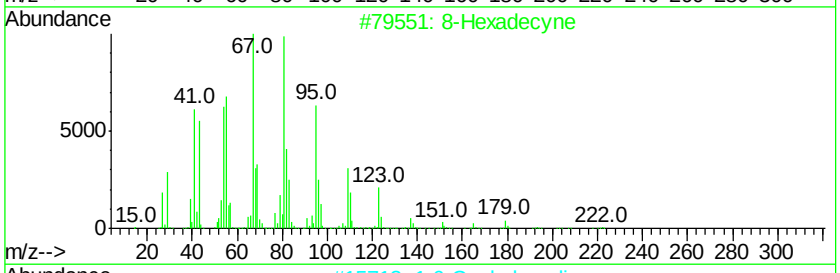
Peak Number 14 8-Hexadecyne Concentration Rank 6

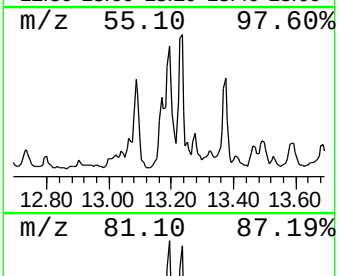
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	67.56 ng	5179550	Chrysene-d12	13.88

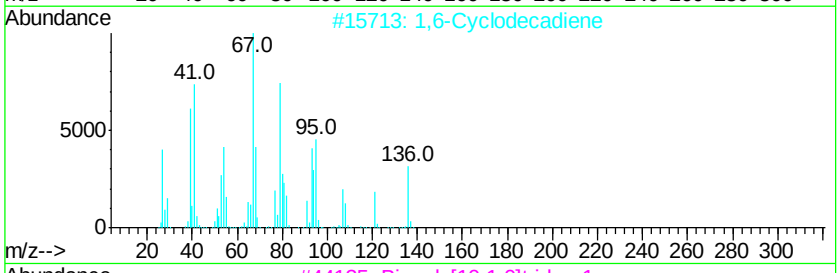
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Hexadecyne	222	C16H30	019781-86-3	78
2	1,6-Cyclodecadiene	136	C10H16	007049-13-0	55
3	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	53
4	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	50
5	3-Methyl-cis-3a,4,7,7a-tetrahydr...	136	C10H16	1000144-04-4	49

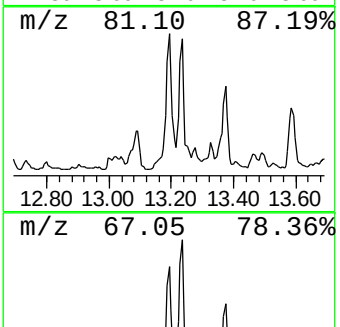


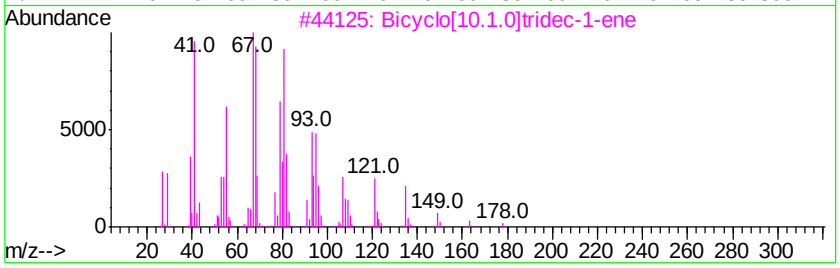


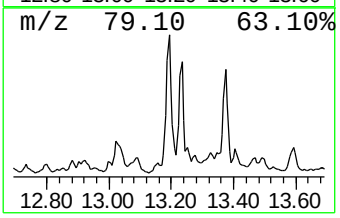












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Operator : SJ/JU
Sample : J1023-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010818

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

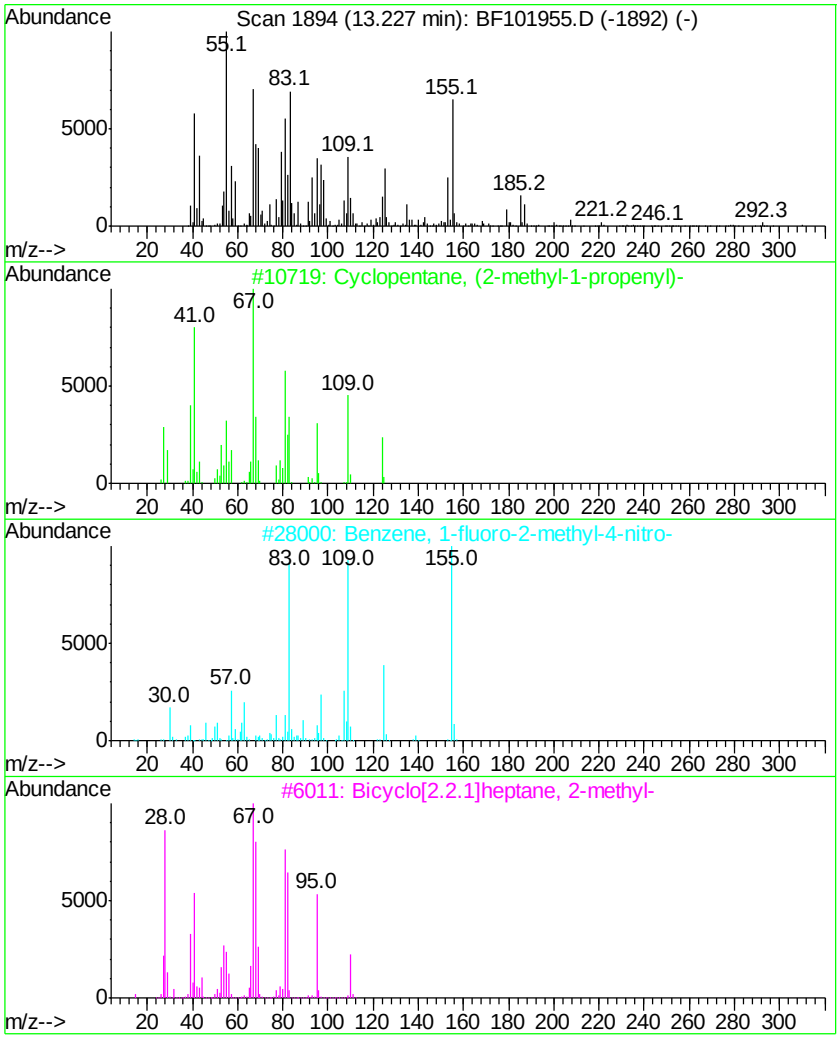
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

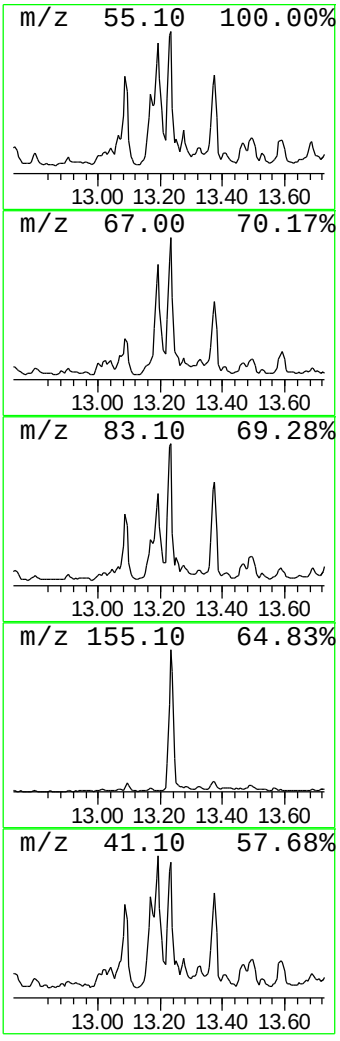
****

Peak Number 15 unknown13.23 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	62.65 ng	4803080	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methyl-1-propen...	124	C9H16	053366-57-7	45
2	Benzene, 1-fluoro-2-methyl-4-nitro-	155	C7H6FNO2	000455-88-9	27
3	Bicyclo[2.2.1]heptane, 2-methyl-	110	C8H14	015185-11-2	25
4	5-Undecyne	152	C11H20	002294-72-6	25
5	1-Cyclooctene, 3-bromo-	188	C8H13Br	1000163-39-0	22





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

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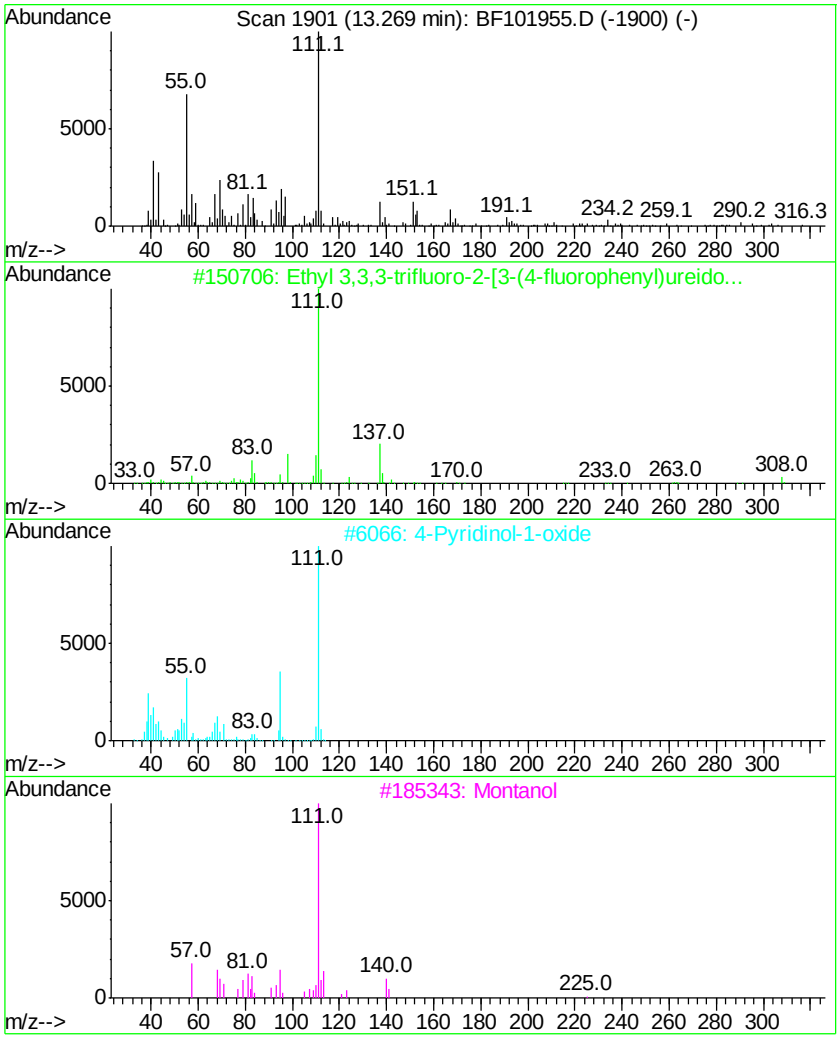
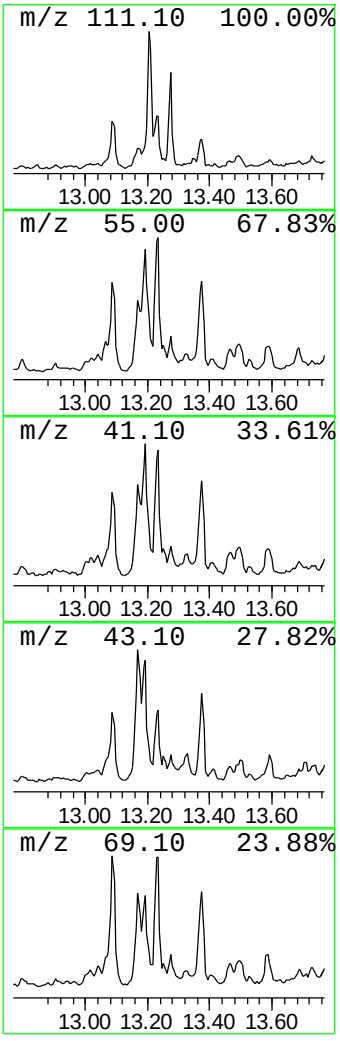
Peak Number 16 unknown13.27 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	15.72 ng	1204820	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 3,3,3-trifluoro-2-[3-(4-fl...	308	C12H12F4N2O3	1000225-31-7	47
2	4-Pyridinol-1-oxide	111	C5H5NO2	006890-62-6	43
3	Montanol	352	C21H36O4	1000145-58-3	43
4	Acetamide, 2-fluoro-N-phenyl-	153	C8H8FNO	000330-68-7	38
5	2-Aminopyrimidine-1-oxide	111	C4H5N3O	035034-15-2	38





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Instrument : BNA_F
ClientSampleId : TR-04-010818

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

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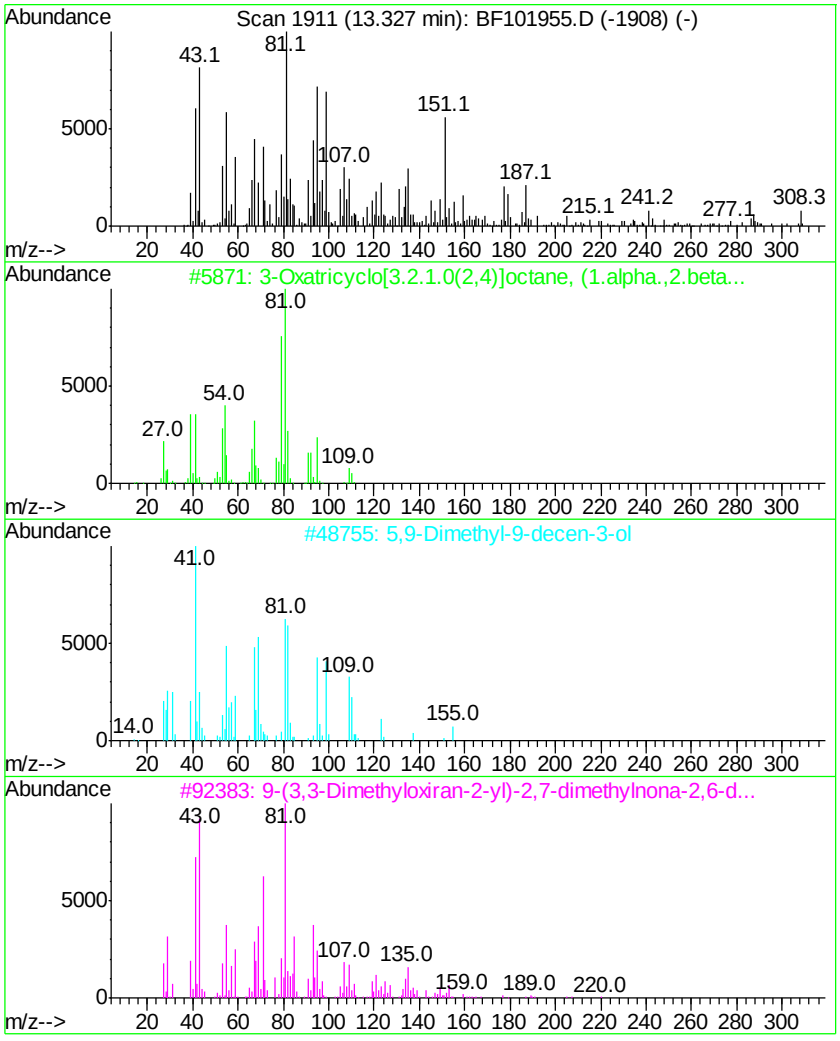
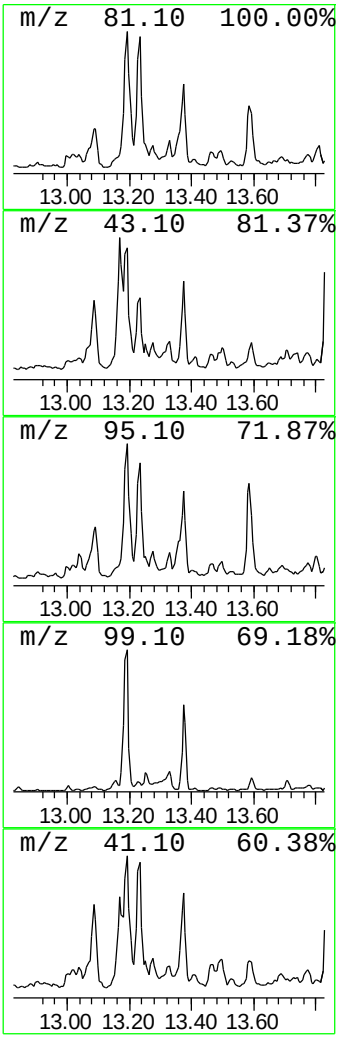
Peak Number 17 unknown13.33 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	13.45 ng	1031210	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Oxatricyclo[3.2.1.0(2,4)]octan...	110	C7H10O	003146-39-2	35
2	5,9-Dimethyl-9-decen-3-ol	184	C12H24O	118447-56-6	27
3	9-(3,3-Dimethyloxiran-2-yl)-2,7-...	238	C15H26O2	1000192-15-6	25
4	2-Butyl-1-iodo-bicyclo[2.2.1]hep...	278	C11H19I	1000190-59-7	22
5	2,8-Bornanediol, stereoisomer	170	C10H18O2	013429-50-0	18





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Data File : BF101955.D
Acq On : 9 Jan 2018 16:36
Operator : SJ/JU
Sample : J1023-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010818

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

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

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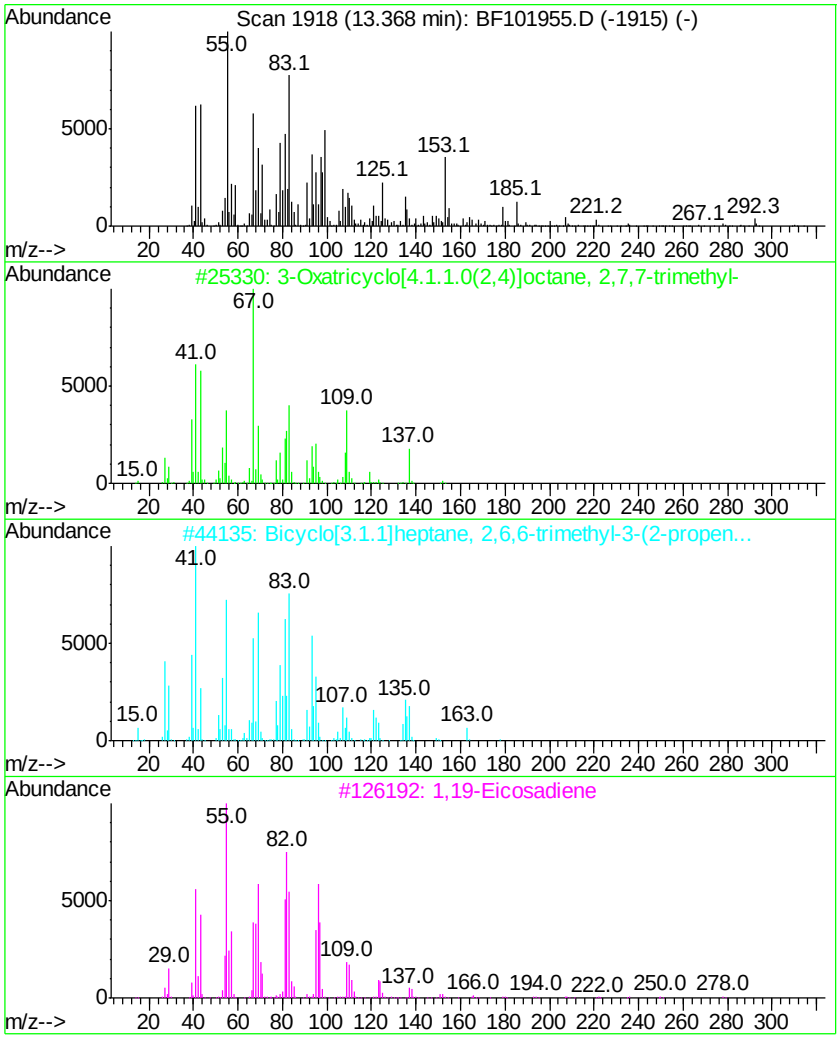
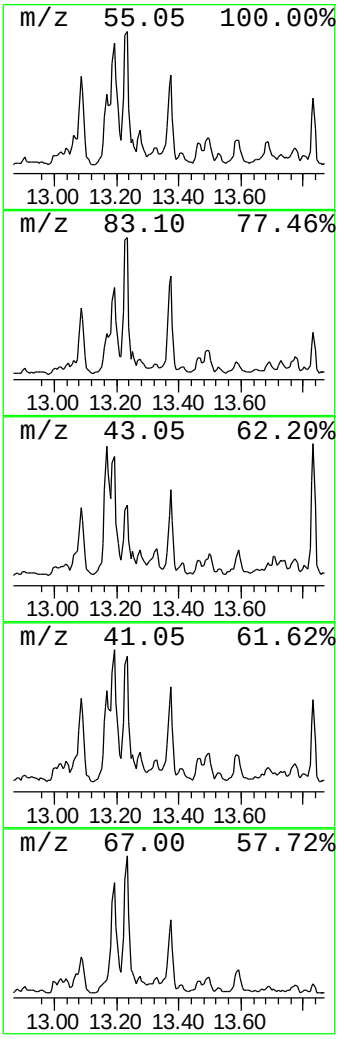
Peak Number 18 unknown13.37 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	49.16 ng	3768780	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Oxatricyclo[4.1.1.0(2,4)]octan...	152	C10H16O	001686-14-2	46
2	Bicyclo[3.1.1]heptane, 2,6,6-tri...	178	C13H22	050746-55-9	42
3	1,19-Eicosadiene	278	C20H38	014811-95-1	30
4	trans-2-Dodecen-1-ol, trifluoroa...	280	C14H23F3O2	1000352-26-2	25
5	p-Menth-8(10)-en-9-ol, cis-	154	C10H18O	015714-13-3	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101955.D
Acq On : 9 Jan 2018 16:36
Operator : SJ/JU
Sample : J1023-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010818

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

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

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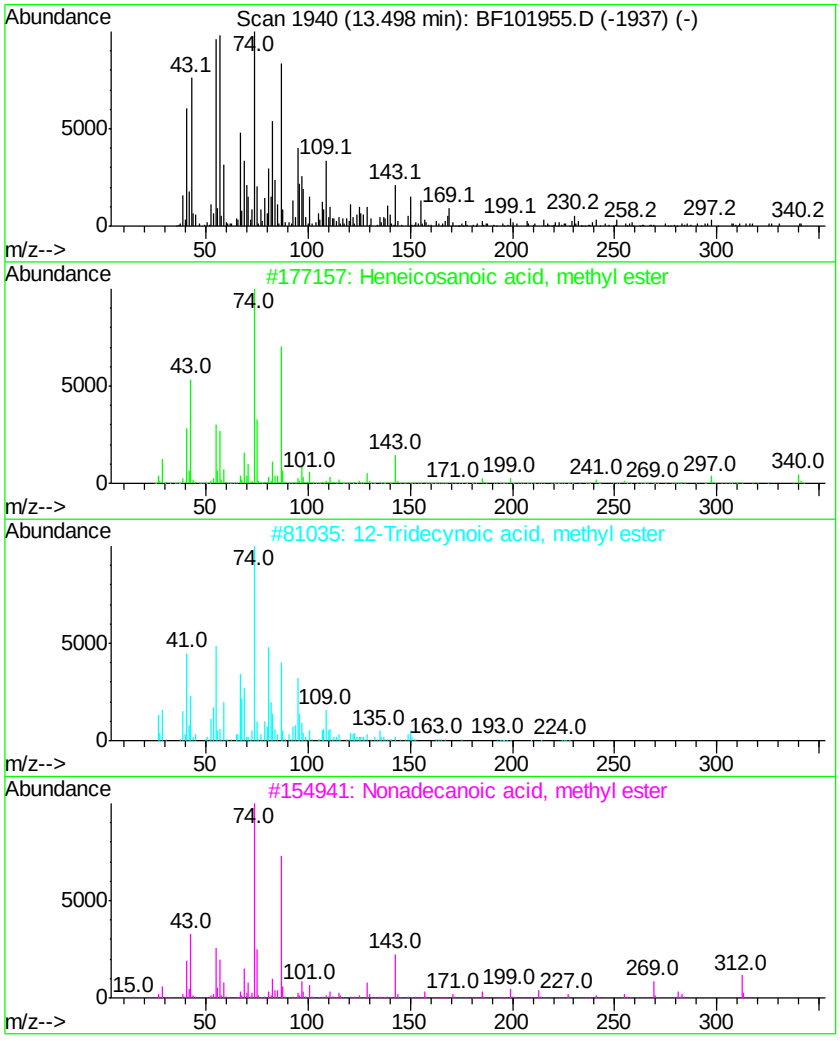
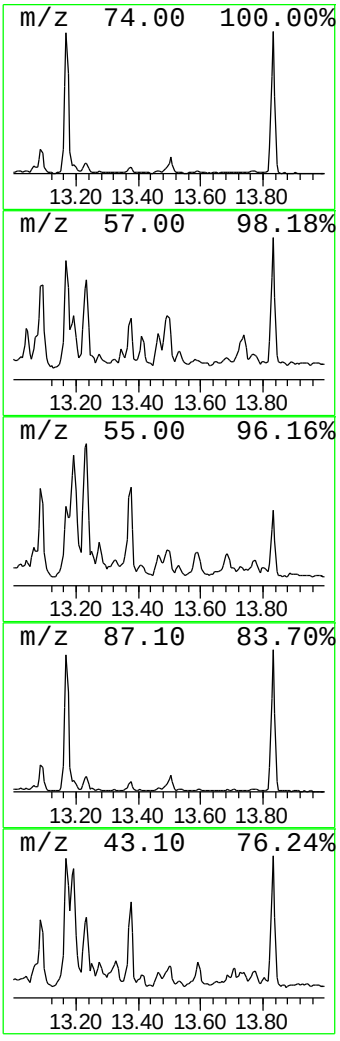
Peak Number 19 Heneicosanoic acid, methyl ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	13.97 ng	1071350	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	50
2	12-Tridecynoic acid, methyl ester	224	C14H24O2	056909-01-4	49
3	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	38
4	Methyl 8-methyl-decanoate	200	C12H24O2	1000336-49-1	38
5	Methyl 14-methyl-eicosanoate	340	C22H44O2	1000336-23-3	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101955.D
Acq On : 9 Jan 2018 16:36
Operator : SJ/JU
Sample : J1023-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010818

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

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

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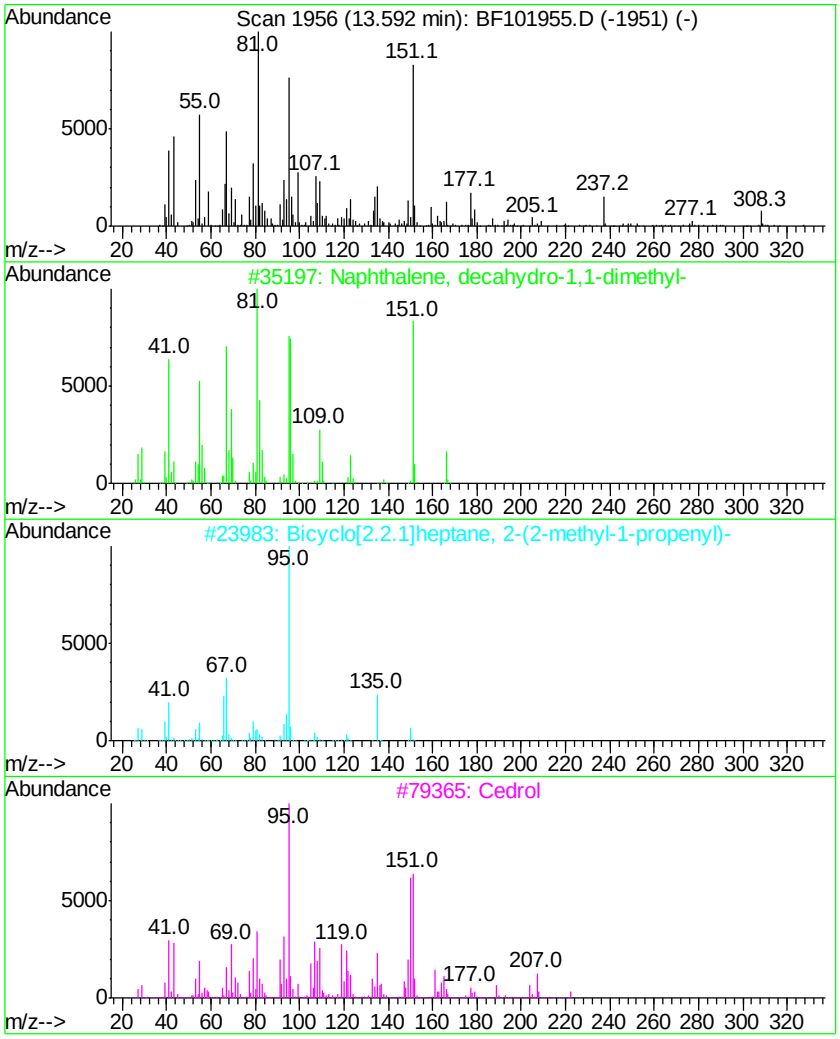
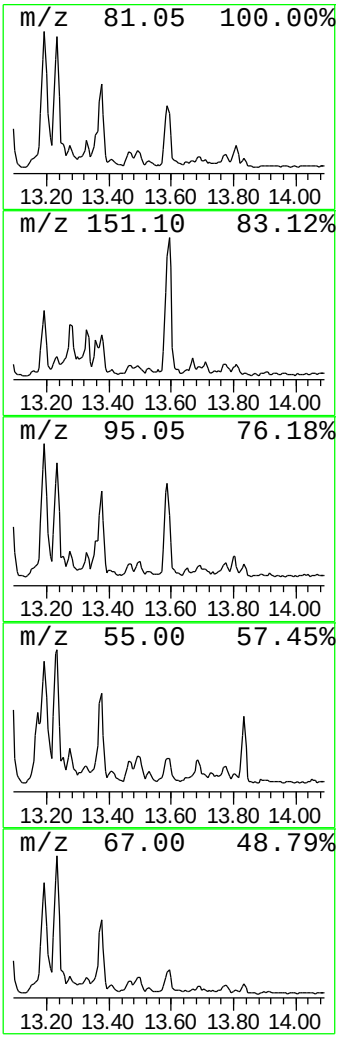
Peak Number 20 Naphthalene, decahydro-1,1-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	19.22 ng	1473170	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-1,1-dimet...	166	C12H22	035431-04-0	64
2	Bicyclo[2.2.1]heptane, 2-(2-meth...	150	C11H18	061142-27-6	30
3	Cedrol	222	C15H26O	000077-53-2	27
4	Stibine, triethyl-	208	C6H15Sb	000617-85-6	25
5	2,3-Bornanediol	170	C10H18O2	025696-56-4	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010918\
Data File : BF101955.D
Acq On : 9 Jan 2018 16:36
Operator : SJ/JU
Sample : J1023-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-010818

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.49	6.49	33.7	ng	2796740	1	6.72	1660820	20.0
9-Hexadecenoic ac...	11.57	14.7	ng	949695	4	11.24	1292160	20.0
Hexadecanoic acid...	11.67	362.8	ng	23438900	4	11.24	1292160	20.0
n-Hexadecanoic acid	11.81	34.4	ng	2221180	4	11.24	1292160	20.0
Z,E-2-Methyl-3,13...	11.96	17.1	ng	1107130	4	11.24	1292160	20.0
10,13-Octadecadie...	12.41	968.9	ng	62598000	4	11.24	1292160	20.0
Methyl stearate	12.47	206.4	ng	13333600	4	11.24	1292160	20.0
9,12-Octadecadien...	12.51	102.1	ng	6597150	4	11.24	1292160	20.0
9-Octadecenoic ac...	12.53	109.9	ng	7102730	4	11.24	1292160	20.0
Octadecanoic acid	12.58	31.0	ng	2379270	5	13.88	1533270	20.0
11-Eicosenoic aci...	13.09	36.9	ng	2830420	5	13.88	1533270	20.0
Eicosanoic acid, ...	13.17	50.4	ng	3861950	5	13.88	1533270	20.0
8-Hexadecyne	13.19	67.6	ng	5179550	5	13.88	1533270	20.0
unknown13.23	13.23	62.6	ng	4803080	5	13.88	1533270	20.0
unknown13.27	13.27	15.7	ng	1204820	5	13.88	1533270	20.0
unknown13.33	13.33	13.4	ng	1031210	5	13.88	1533270	20.0
unknown13.37	13.37	49.2	ng	3768780	5	13.88	1533270	20.0
Heneicosanoic aci...	13.50	14.0	ng	1071350	5	13.88	1533270	20.0
Naphthalene, deca...	13.59	19.2	ng	1473170	5	13.88	1533270	20.0