LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110535.D
Acq On : 7 Nov 2018 00:22
Operator : JU/SJ
Sample : J5764-13 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-G

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-BF102318.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	2.234	22	25	45	rVB	71338	159136	2.68%	0.724%
2	5.575	589	593	613	rBV	208314	275424	4.64%	1.253%
3	6.575	760	763	778	rBV	232058	321062	5.40%	1.461%
4	6.722	785	788	795	rBV	322681	299235	5.04%	1.361%
5	6.957	824	828	838	rBV	534374	504254	8.49%	2.294%
6	7.110	851	854	868	rVB	262560	247893	4.17%	1.128%
7	7.522	920	924	931	rBV	115024	163229	2.75%	0.743%
8	8.239	1043	1046	1051	rBV	578271	552100	9.29%	2.512%
9	9.310	1224	1228	1237	rBV	329938	335170	5.64%	1.525%
10	9.698	1290	1294	1298	rBV2	59019	76119	1.28%	0.346%
11	9.904	1325	1329	1334	rBV	112348	99430	1.67%	0.452%
12	9.998	1338	1345	1349	rBV	623789	592384	9.97%	2.695%
13	10.404	1411	1414	1417	rBV	169840	136383	2.30%	0.620%
14	10.622	1447	1451	1454	rBV	77075	94818	1.60%	0.431%
15	10.792	1476	1480	1486	rBV	141582	171016	2.88%	0.778%
16	10.880	1492	1495	1504	rVB	199492	253625	4.27%	1.154%
17	11.327	1568	1571	1573	rBV	172432	128928	2.17%	0.587%
18	11.492	1595	1599	1601	rBV	543019	511921	8.62%	2.329%
19	11.516	1601	1603	1606	rVB	129243	113941	1.92%	0.518%
20	11.751	1641	1643	1646	rVB	139796	114593	1.93%	0.521%
21	11.857	1657	1661	1665	rVB	2161467	1850378	31.14%	8.417%
22	11.992	1681	1684	1687	rBV2	110153	113588	1.91%	0.517%
23	12.163	1709	1713	1720	rBV	136049	128886	2.17%	0.586%
24	12.557	1774	1780	1781	rBV	5391888	5941445	100.00%	27.028%
25	12.574	1781	1783	1789	rVV2	4814510	4489505	75.56%	20.423%
26	12.651	1793	1796	1799	rVB	1117287	831800	14.00%	3.784%
27	12.710	1803	1806	1809	rVB	212753	197049	3.32%	0.896%
28	12.886	1833	1836	1840	rVB	196163	167986	2.83%	0.764%
29	12.921	1840	1842	1844	rVV	181030	158632	2.67%	0.722%
30	12.939	1844	1845	1850	rVB	170893	155778	2.62%	0.709%
31	13.068	1864	1867	1870	rBV	310480	261804	4.41%	1.191%
32	13.210	1889	1891	1893	rBV	139211	118062	1.99%	0.537%
33	13.251	1893	1898	1900	rVV5	64653	110807	1.86%	0.504%
34	13.274	1900	1902	1905	rBV2	125608	116080	1.95%	0.528%

LSC Area Percent Report

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Sample : J5764-13 5X
Misc :
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Instrument : BNA_F
ClientSampleId : JC-03-110218-G

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-BF102318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.374	1916	1919	1921	rBV	140242	123440	2.08%	0.562%
36	13.621	1958	1961	1967	rVB	154053	154810	2.61%	0.704%
37	13.945	2014	2016	2021	rVB	149062	134230	2.26%	0.611%
38	14.039	2030	2032	2037	rBV	96977	118363	1.99%	0.538%
39	14.086	2037	2040	2044	rVB	88253	83515	1.41%	0.380%
40	14.139	2045	2049	2052	rBV2	481492	493979	8.31%	2.247%
41	14.262	2067	2070	2073	rVB	152504	120673	2.03%	0.549%
42	14.568	2119	2122	2125	rBV	168630	166205	2.80%	0.756%
43	14.886	2173	2176	2181	rVB	141288	132349	2.23%	0.602%
44	15.015	2196	2198	2208	rVB	108025	163551	2.75%	0.744%
45	15.239	2233	2236	2240	rVB	148778	170589	2.87%	0.776%
46	15.633	2301	2303	2306	rBV	79553	81484	1.37%	0.371%
47	15.668	2306	2309	2313	rVB2	205866	246930	4.16%	1.123%

Sum of corrected areas: 21982579

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Misc :
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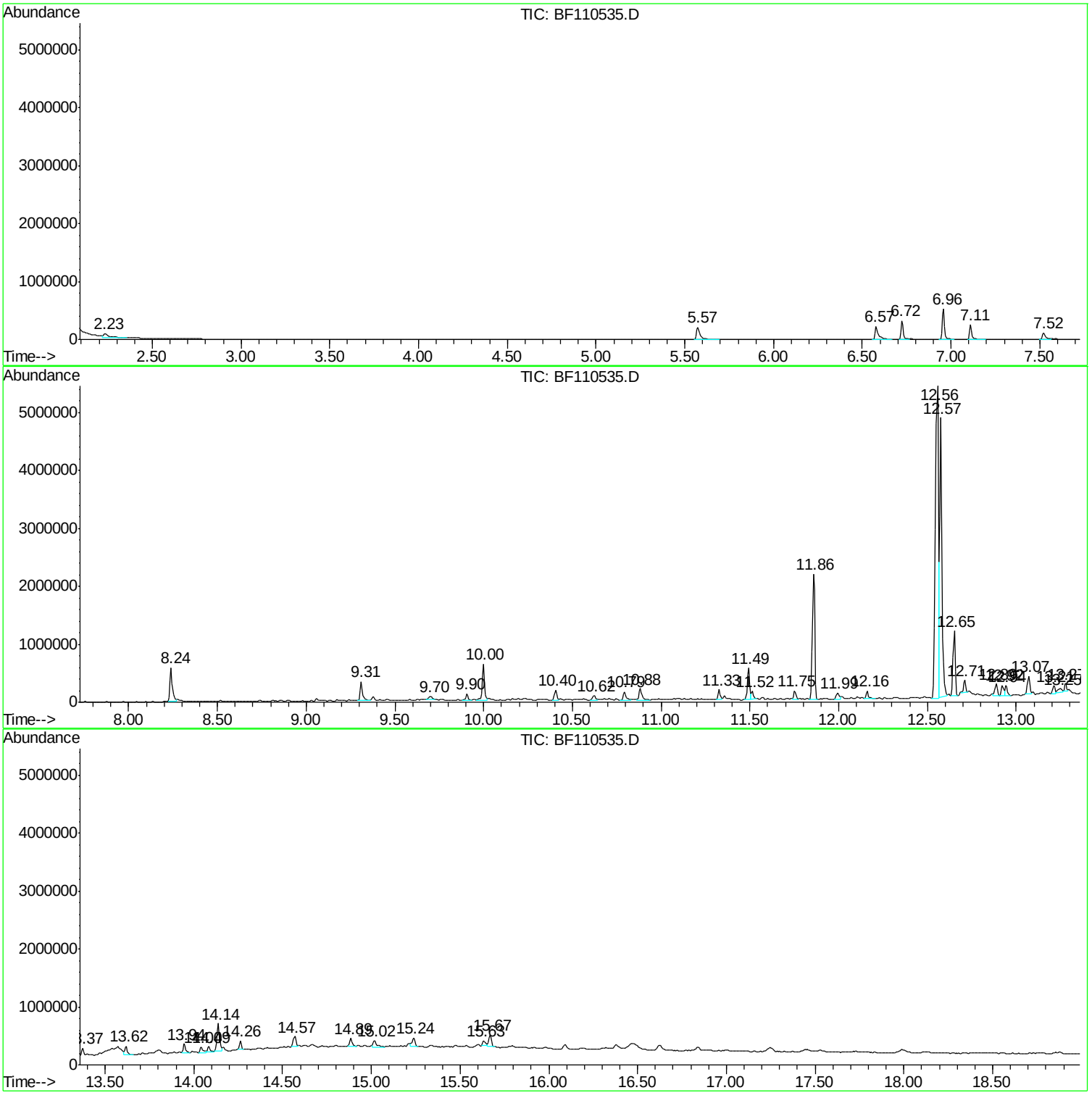
Instrument :
BNA_F
ClientSampleId :
JC-03-110218-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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

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Misc :
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Instrument : BNA_F
ClientSampleId : JC-03-110218-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

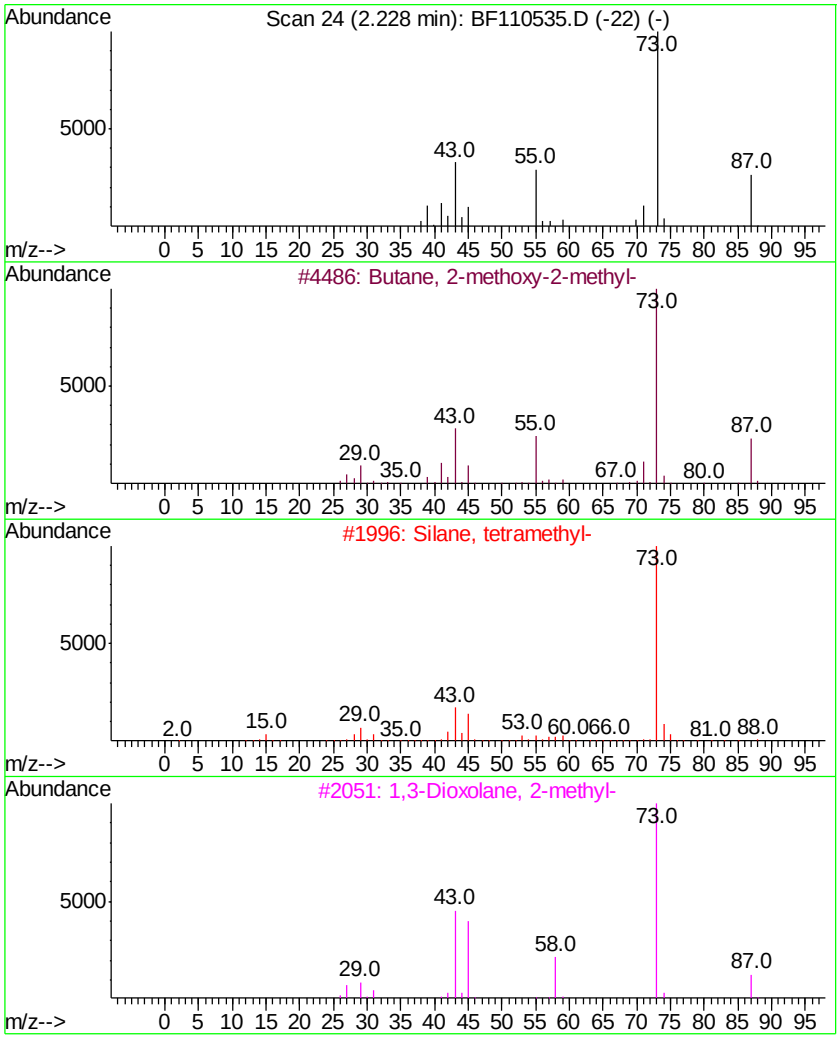
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

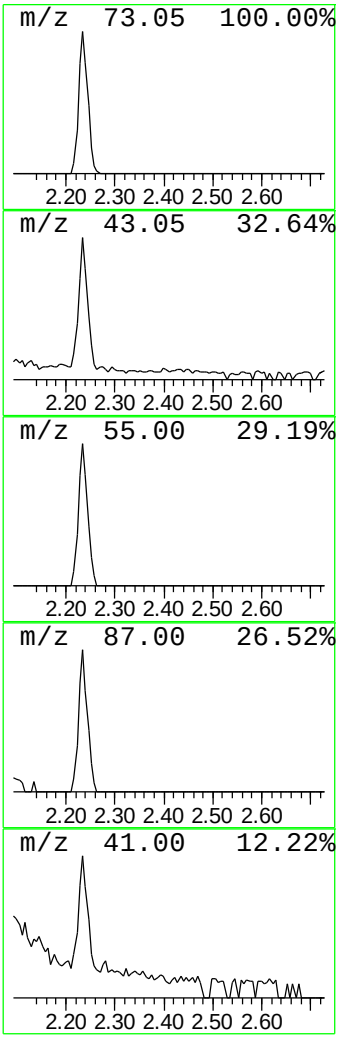
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	6.31 ng	159136	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

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Data File : BF110535.D
Acq On : 7 Nov 2018 00:22
Operator : JU/SJ
Sample : J5764-13 5X
Misc :
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Instrument : BNA_F
ClientSampleId : JC-03-110218-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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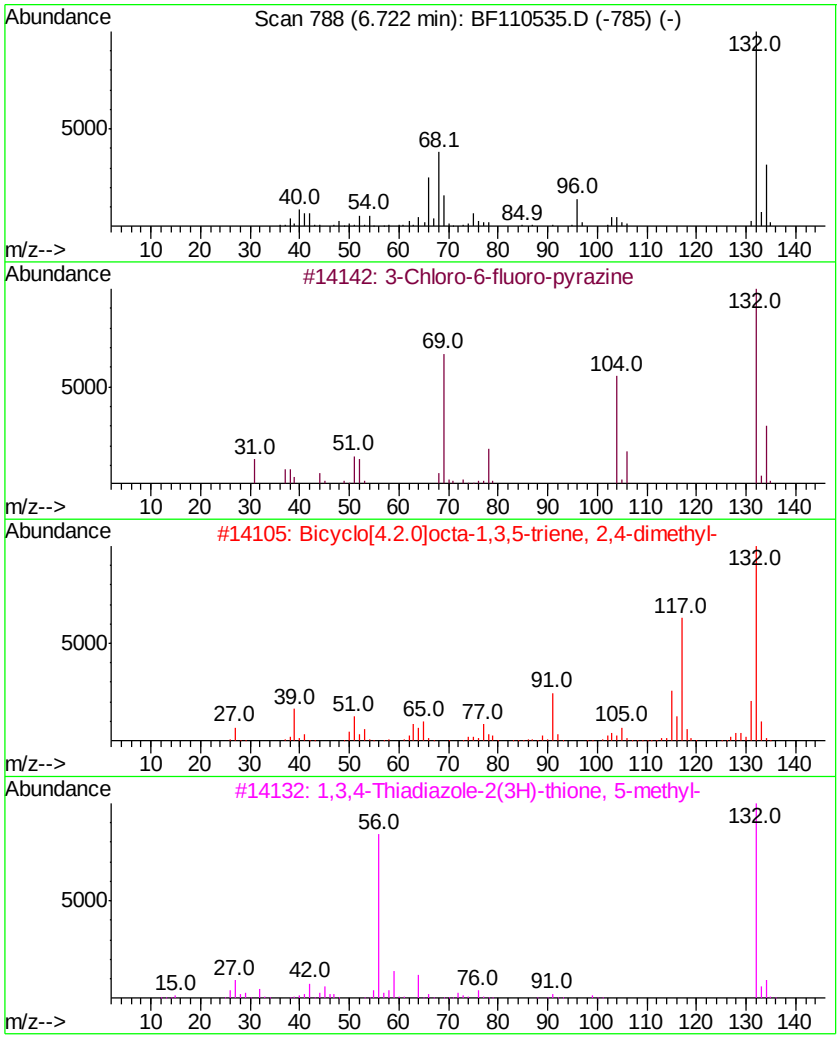
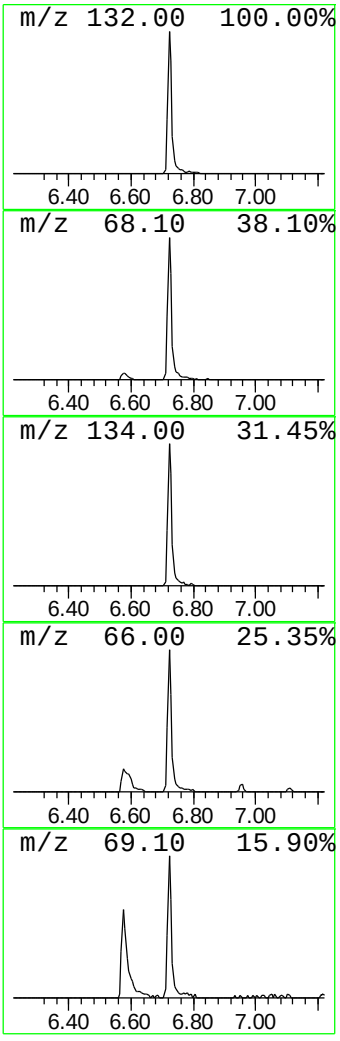
Peak Number 2 unknown6.72 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	11.87 ng	299235	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110535.D
Acq On : 7 Nov 2018 00:22
Operator : JU/SJ
Sample : J5764-13 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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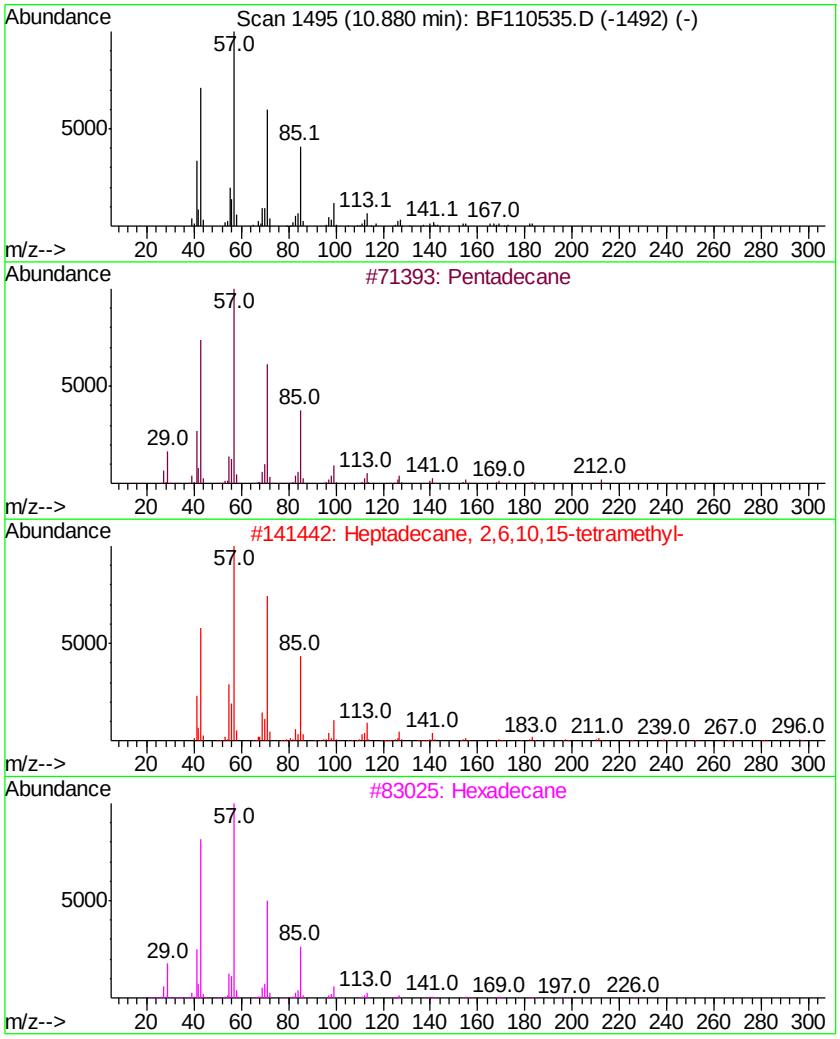
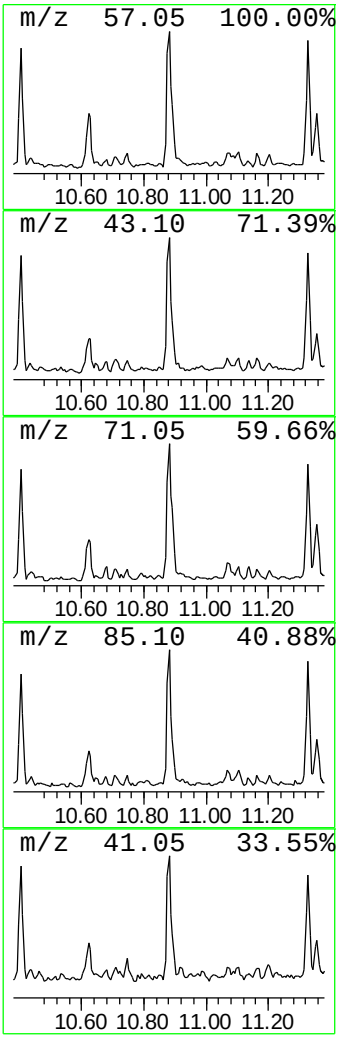
Peak Number 4 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	9.91 ng	253625	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	87
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	Hexadecane	226	C16H34	000544-76-3	83
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Heptacosane	380	C27H56	000593-49-7	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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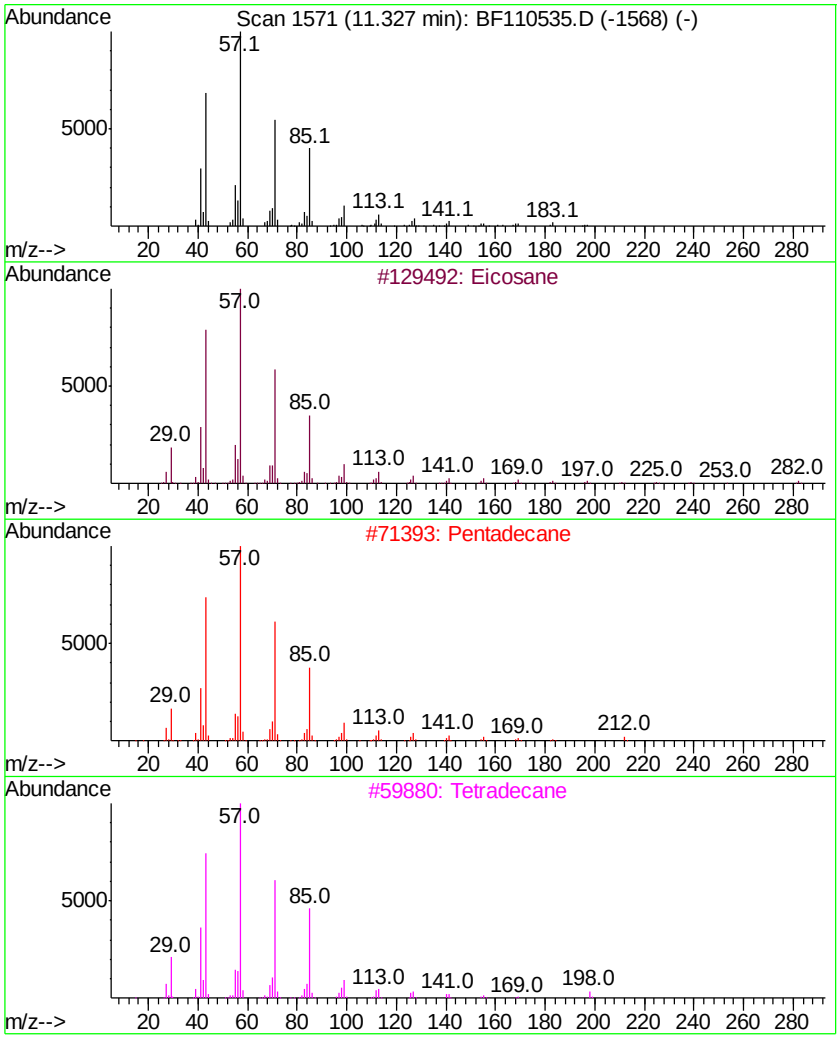
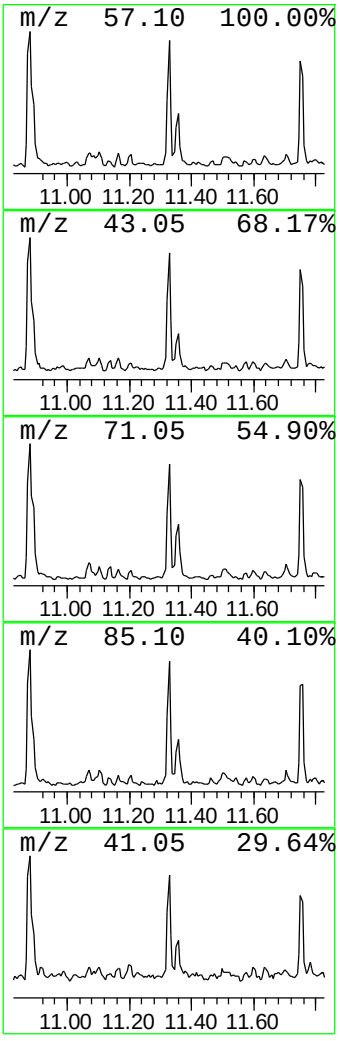
Peak Number 5 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	5.04 ng	128928	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Pentadecane	212	C15H32	000629-62-9	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Octadecane	254	C18H38	000593-45-3	90
5	Hexadecane	226	C16H34	000544-76-3	90





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Misc :
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Instrument : BNA_F
ClientSampleId : JC-03-110218-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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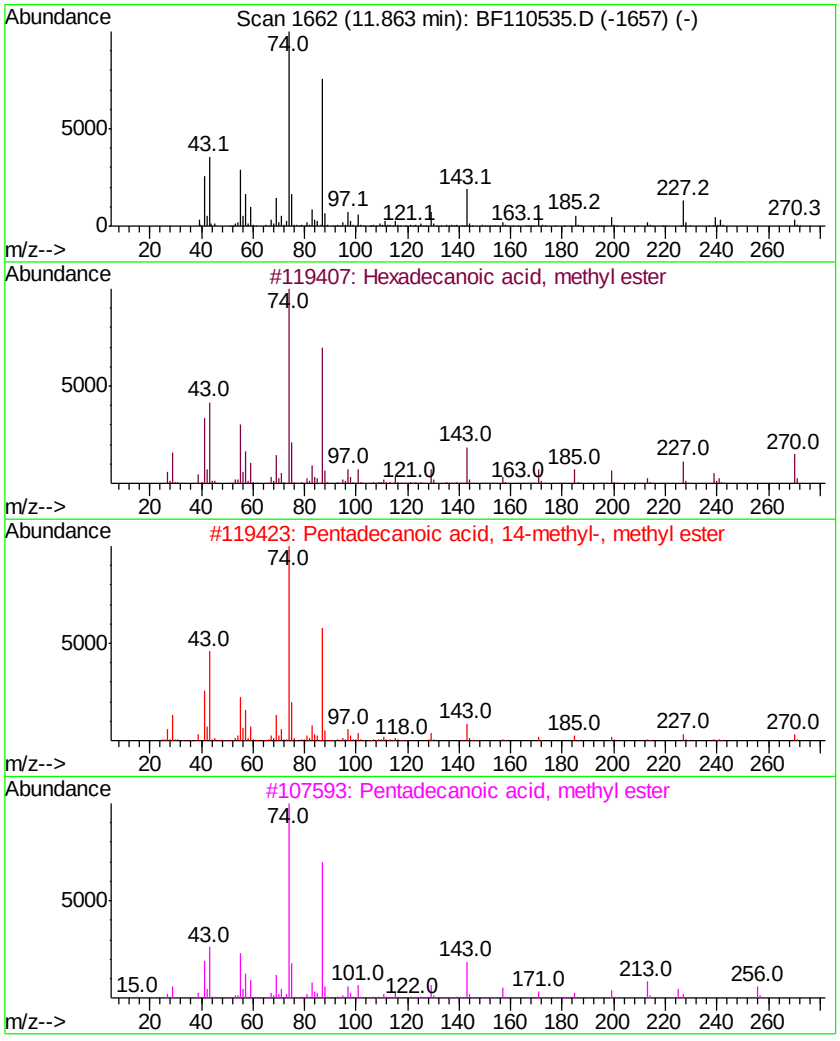
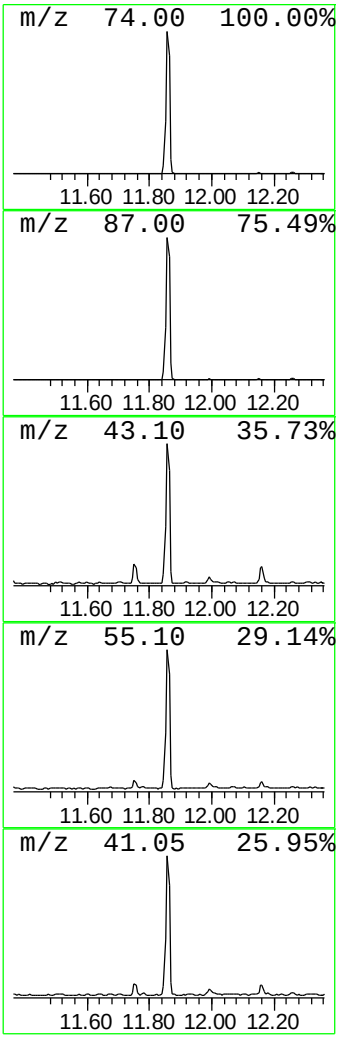
****

Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	72.29 ng	1850380	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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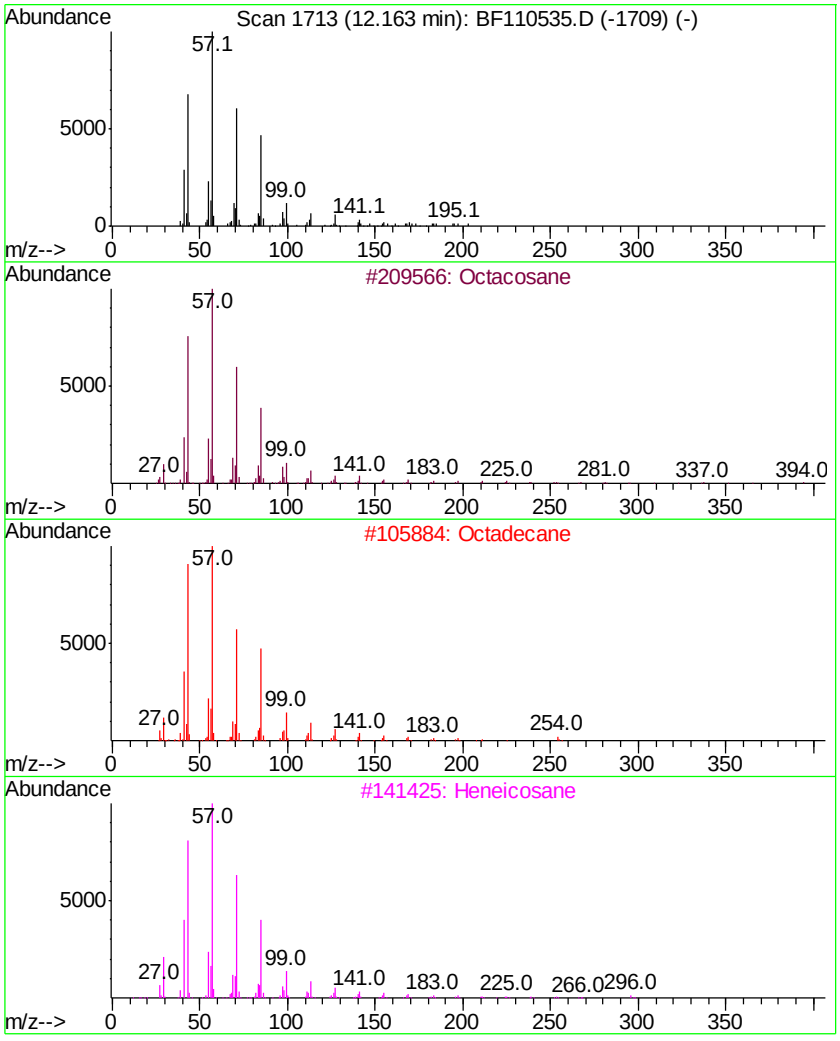
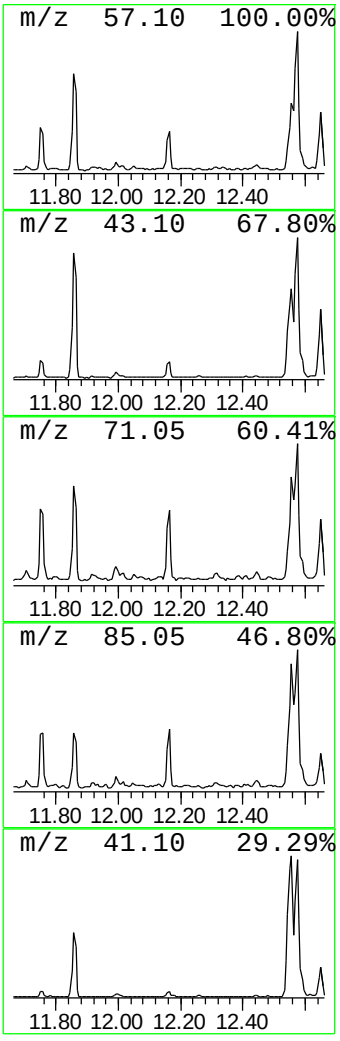
Peak Number 7 Octacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	5.04 ng	128886	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

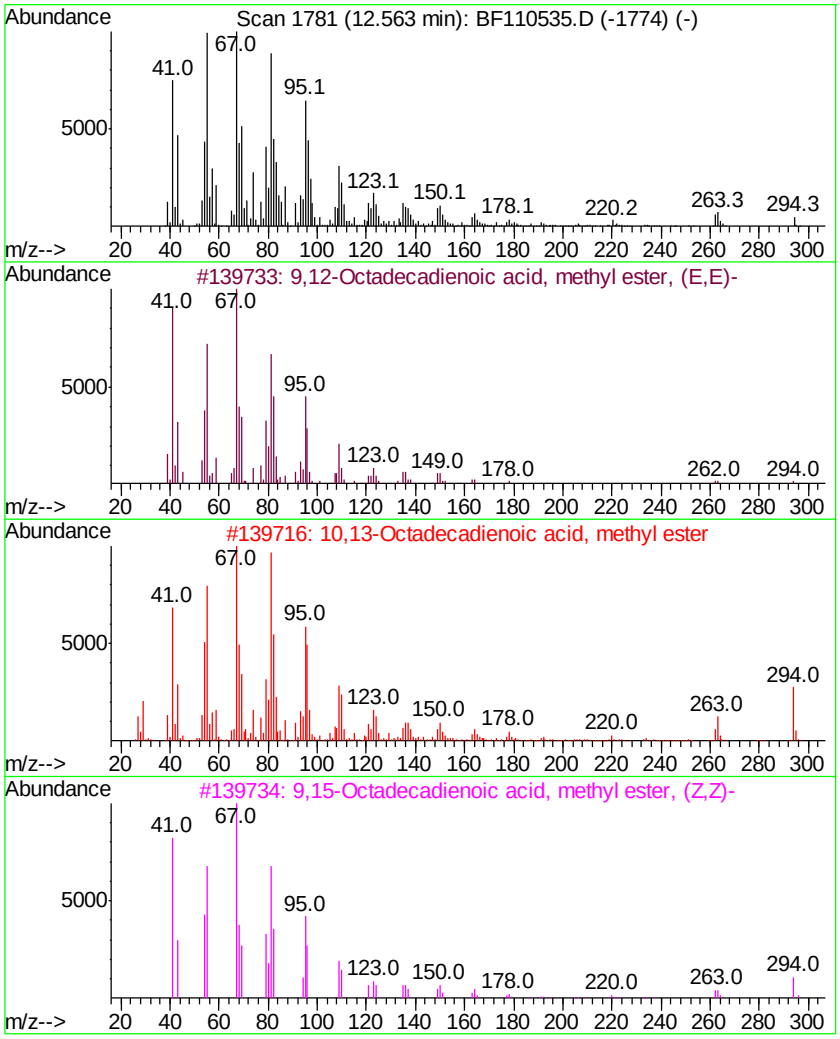
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

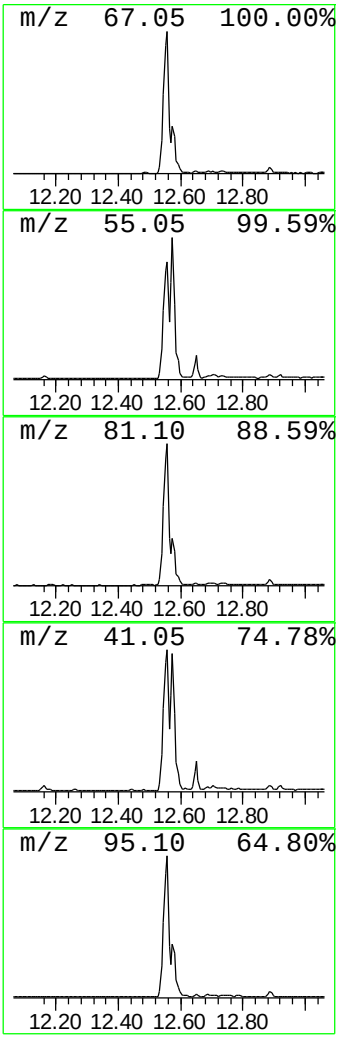
****

Peak Number 8 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	232.12 ng	5941450	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99





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Data File : BF110535.D
Acq On : 7 Nov 2018 00:22
Operator : JU/SJ
Sample : J5764-13 5X
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Instrument : BNA_F
ClientSampleId : JC-03-110218-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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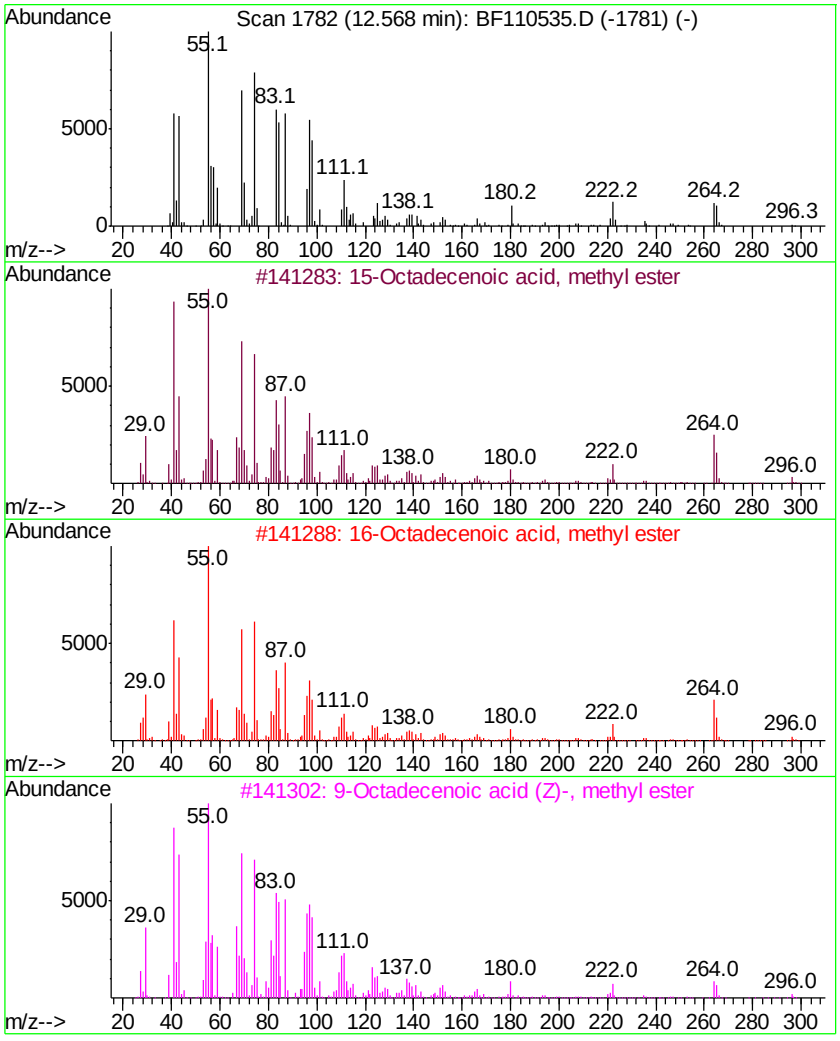
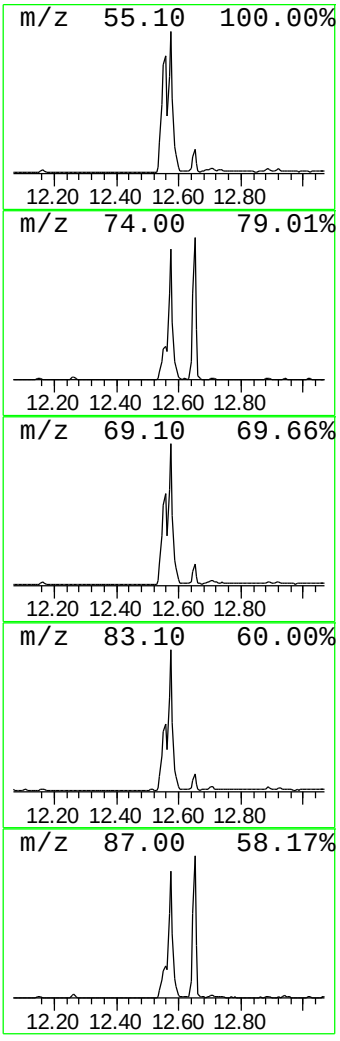
Peak Number 9 15-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	175.40 ng	4489510	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	96
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	95
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	94
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	94





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Operator : JU/SJ
Sample : J5764-13 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-G

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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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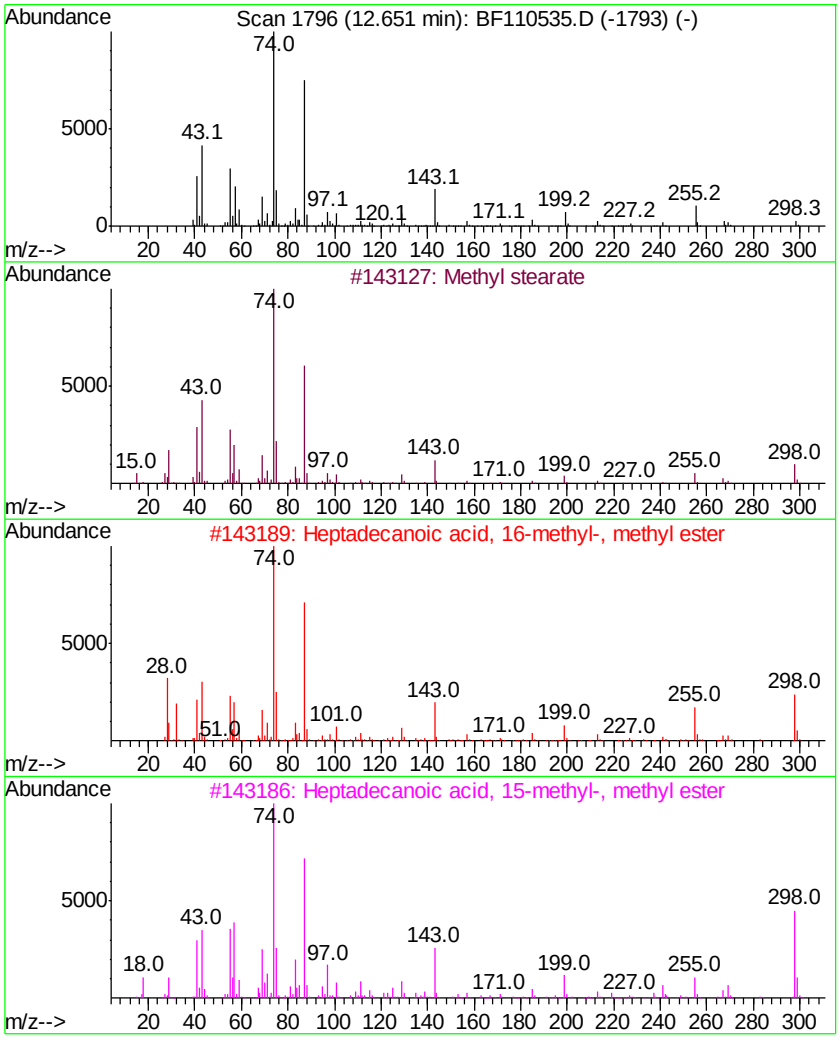
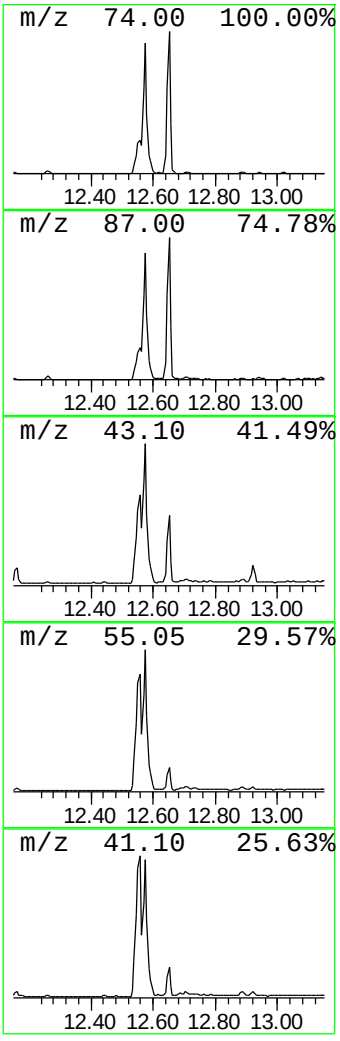
Peak Number 10 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	32.50 ng	831800	Phenanthrene-d10	11.49

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	92
3	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	91
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87





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Sample : J5764-13 5X
Misc :
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Instrument : BNA_F
ClientSampleId : JC-03-110218-G

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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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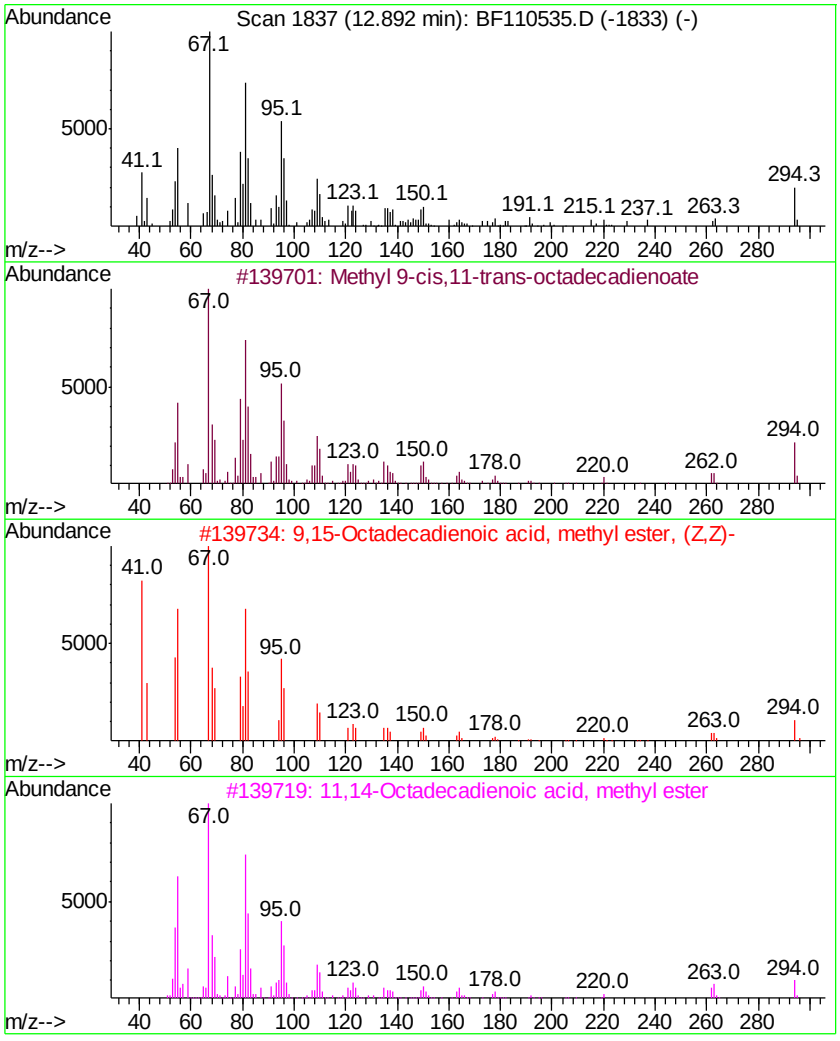
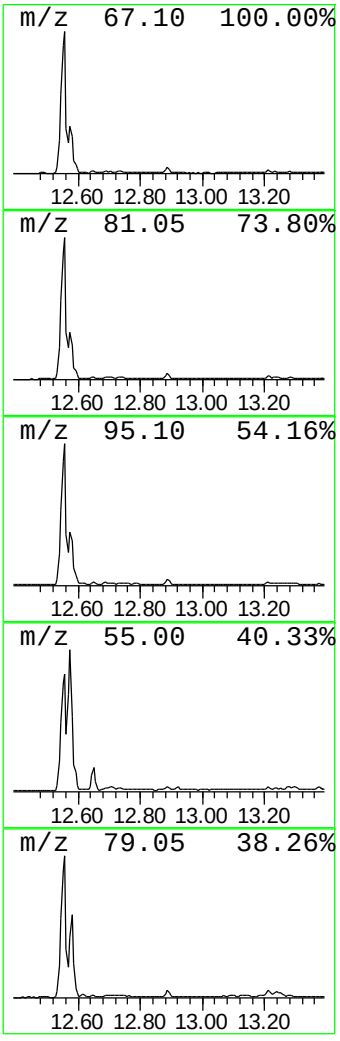
Peak Number 11 Methyl 9-cis,11-trans-octad... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	6.80 ng	167986	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	96
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	93
3	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	93
4	6,9-Octadecadienoic acid, methyl...	294	C19H34O2	056599-55-4	93
5	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	92





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Sample : J5764-13 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-G

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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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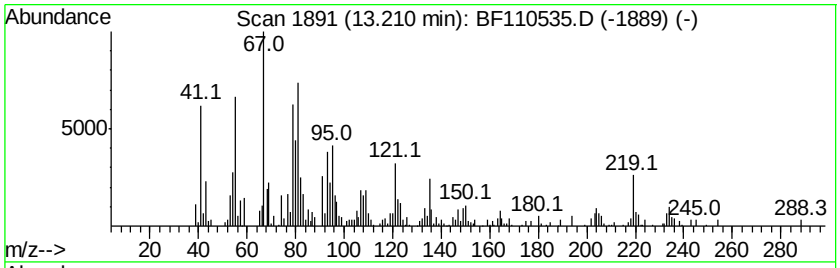
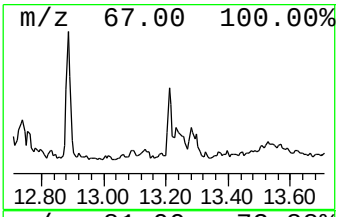
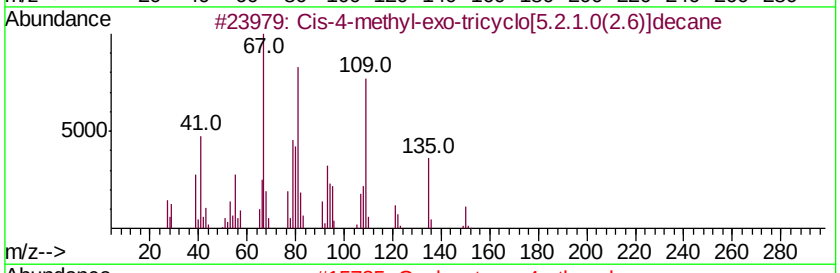
Peak Number 12 Cis-4-methyl-exo-tricyclo[5... Concentration Rank 19

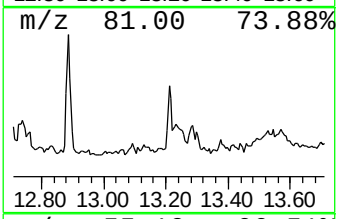
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	4.78 ng	118062	Chrysene-d12	14.14

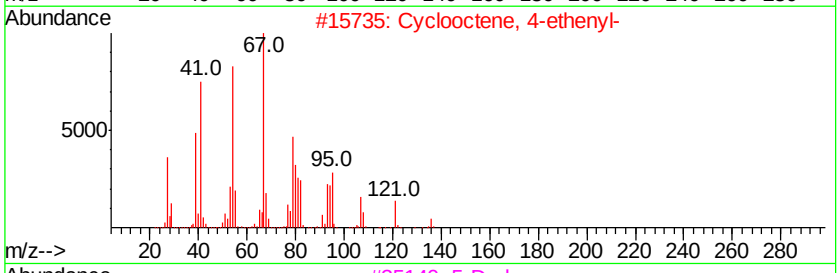
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cis-4-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-2	74
2	Cyclooctene, 4-ethenyl-	136	C10H16	001124-45-4	60
3	5-Dodecyne	166	C12H22	019780-12-2	50
4	Cis-8-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-3	50
5	Cyclohexane, 1,1'-(1,3-butadiene...	218	C16H26	055712-53-3	46

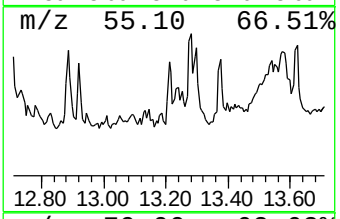


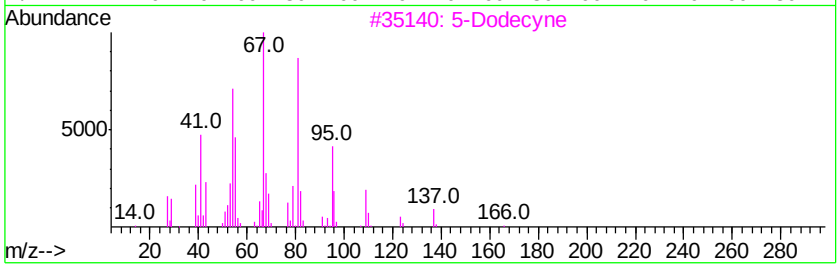


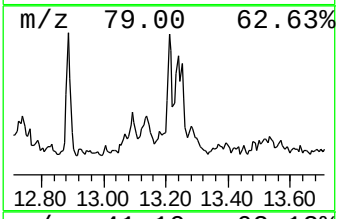


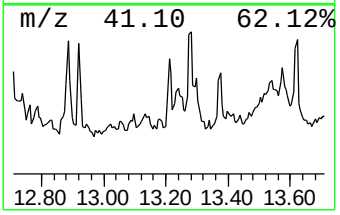












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Acq On : 7 Nov 2018 00:22
Operator : JU/SJ
Sample : J5764-13 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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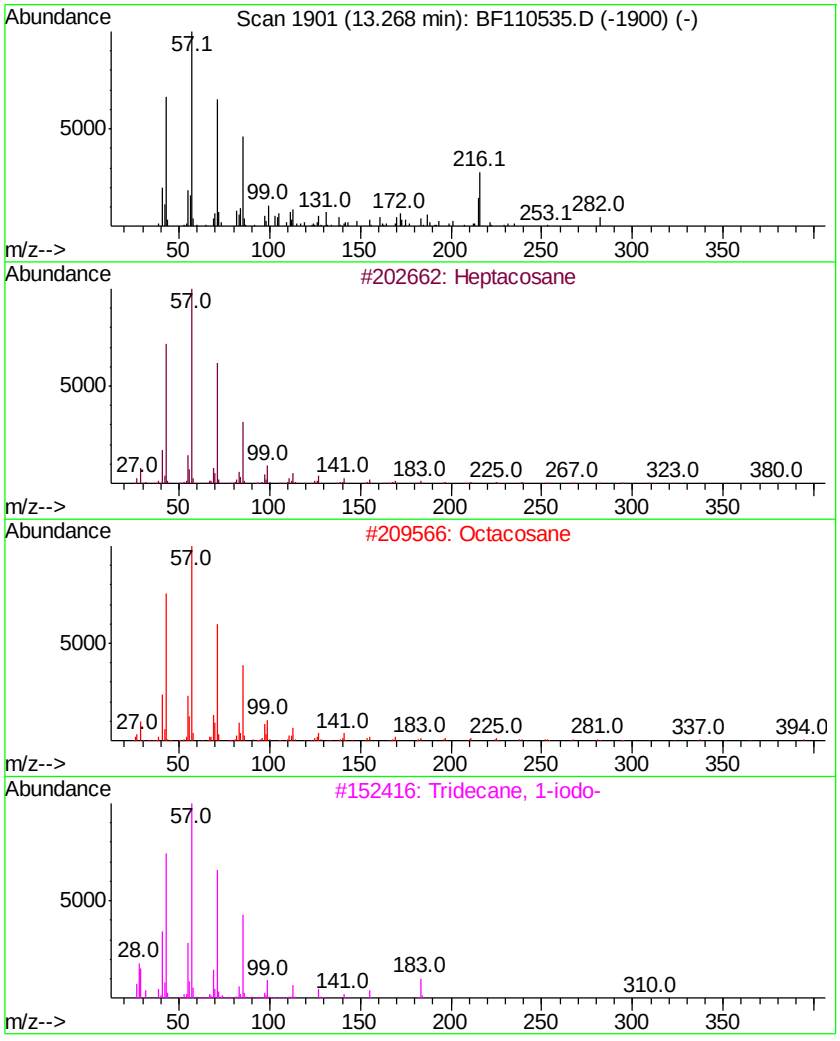
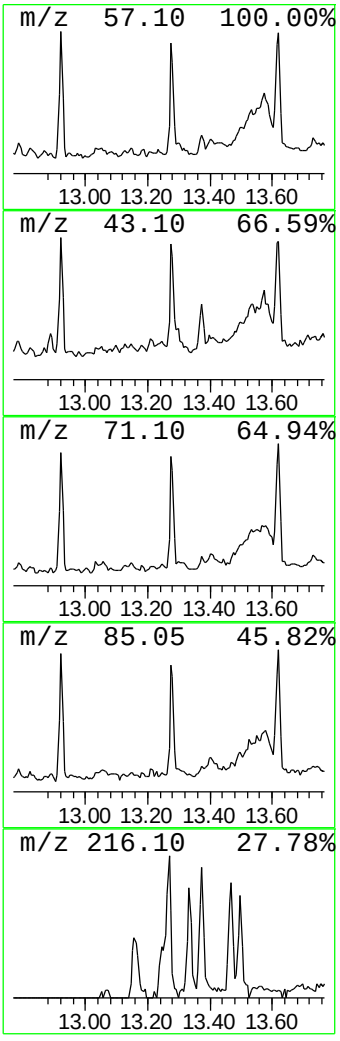
Peak Number 13 Heptacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	4.70 ng	116080	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
4	Octadecane	254	C18H38	000593-45-3	83
5	Hexacosane	366	C26H54	000630-01-3	81





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Misc :
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Instrument : BNA_F
ClientSampleId : JC-03-110218-G

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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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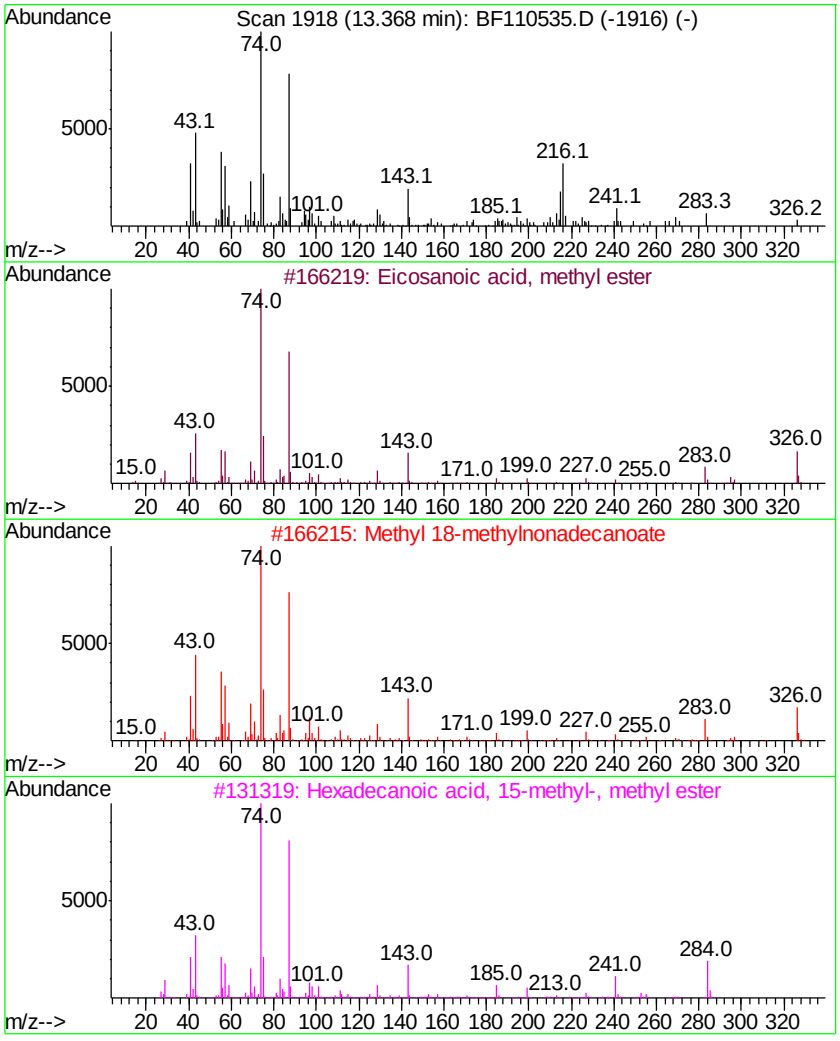
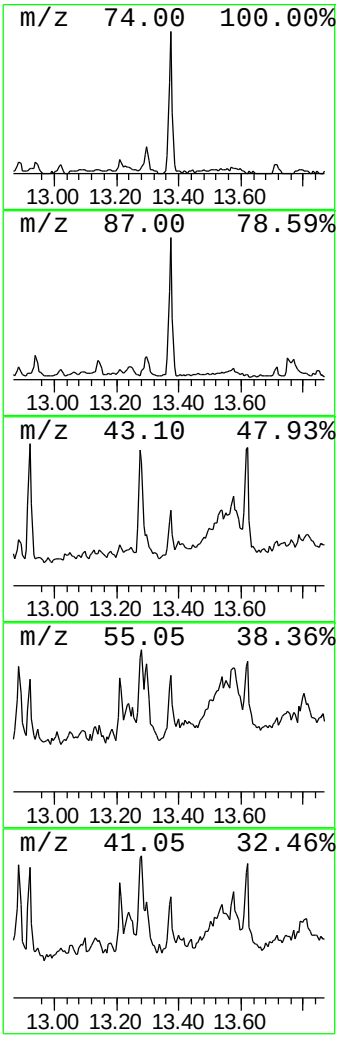
Peak Number 14 Eicosanoic acid, methyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	5.00 ng	123440	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	95
2	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	93
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90
5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	81





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Sample : J5764-13 5X
Misc :
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Instrument : BNA_F
ClientSampleId : JC-03-110218-G

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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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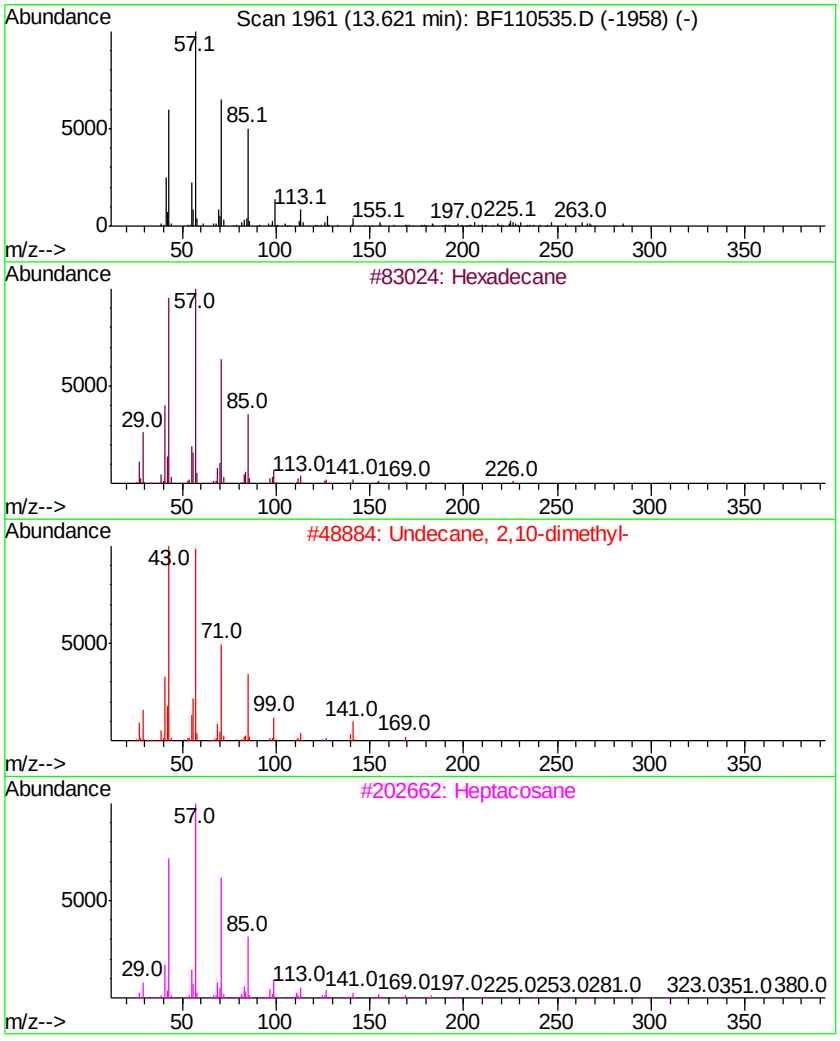
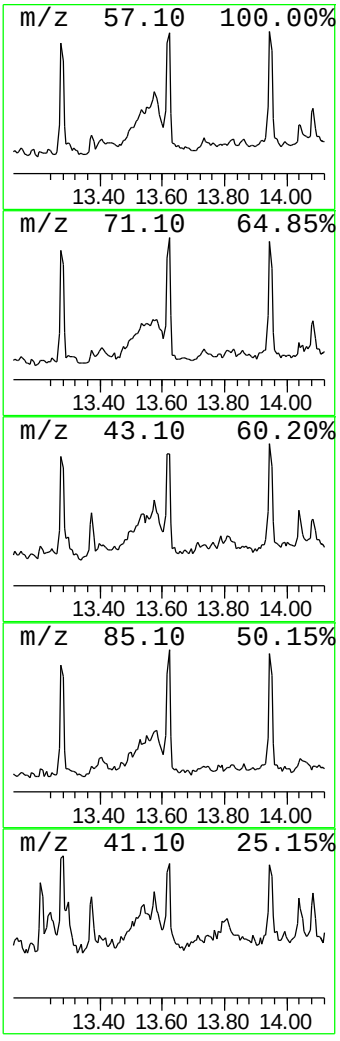
Peak Number 15 Undecane, 2,10-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	6.27 ng	154810	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	80
2	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	80
3	Heptacosane	380	C27H56	000593-49-7	58
4	5-Ethyl-4-octanone	156	C10H20O	1000374-08-1	58
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58





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Misc :
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Instrument : BNA_F
ClientSampleId : JC-03-110218-G

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

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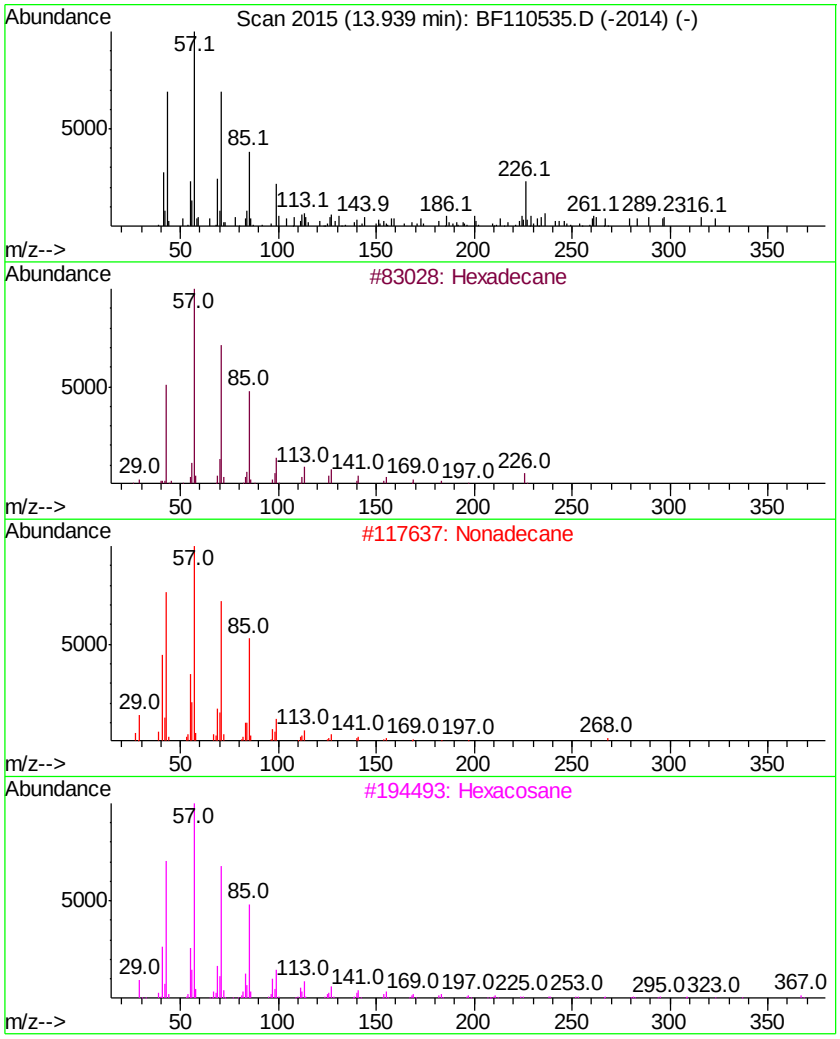
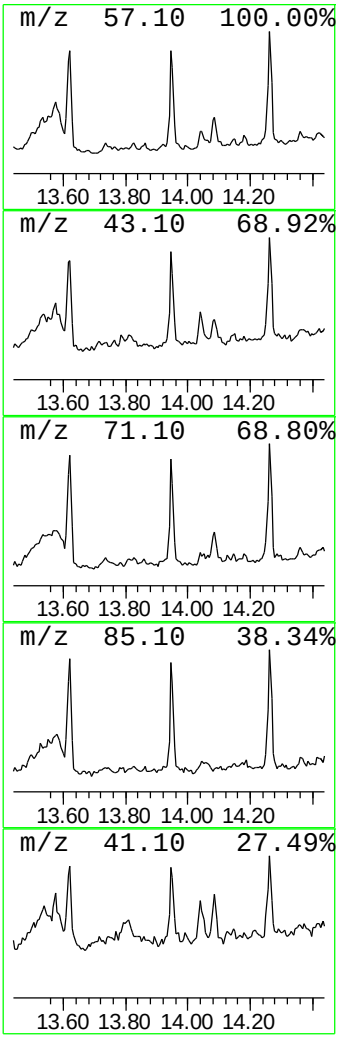
Peak Number 16 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	5.43 ng	134230	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Hexacosane	366	C26H54	000630-01-3	83
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	80
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80





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

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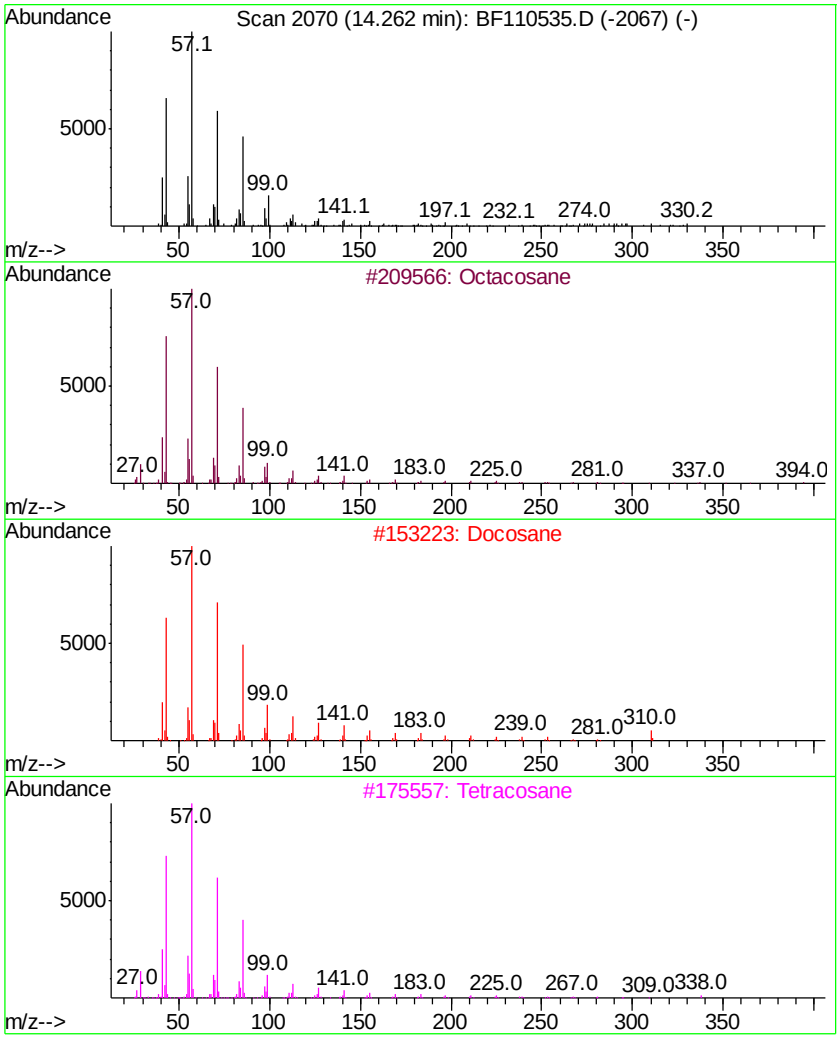
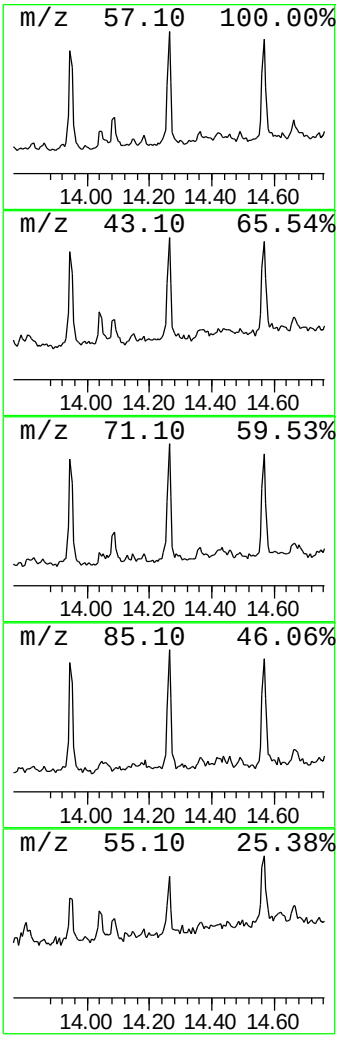
Peak Number 17 Docosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	4.89 ng	120673	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Docosane	310	C22H46	000629-97-0	90
3	Tetracosane	338	C24H50	000646-31-1	87
4	Heneicosane	296	C21H44	000629-94-7	86
5	Nonadecane	268	C19H40	000629-92-5	83





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Instrument : BNA_F
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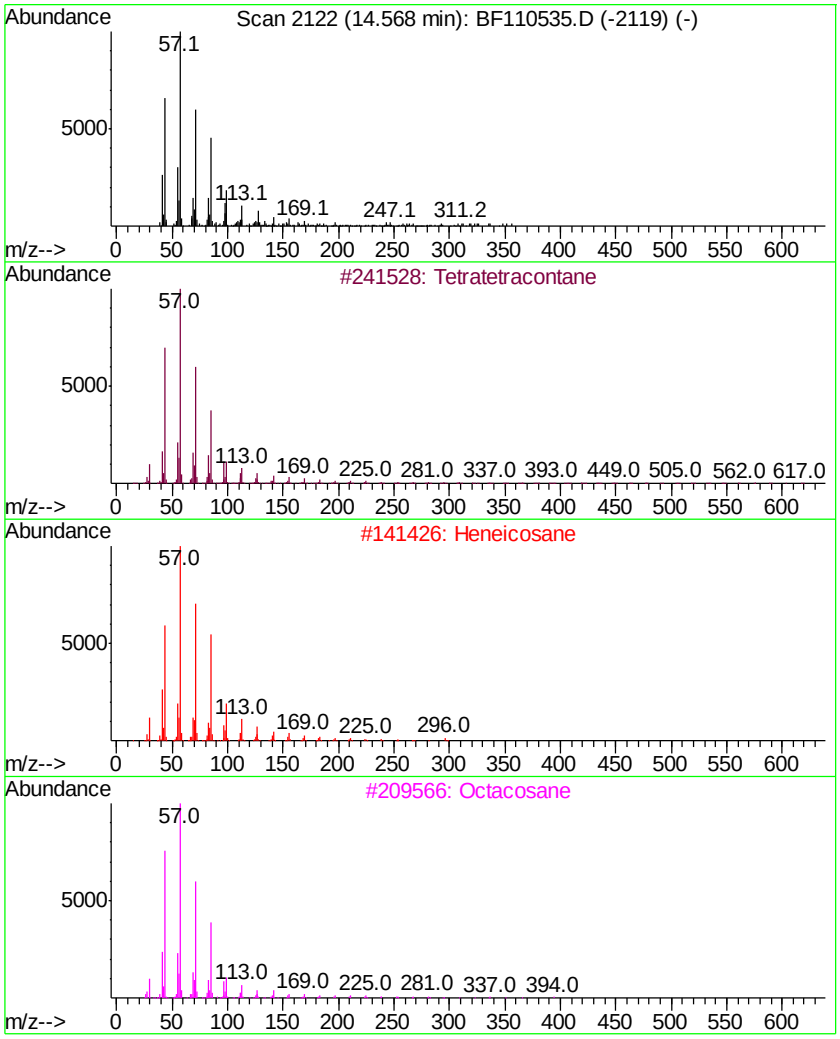
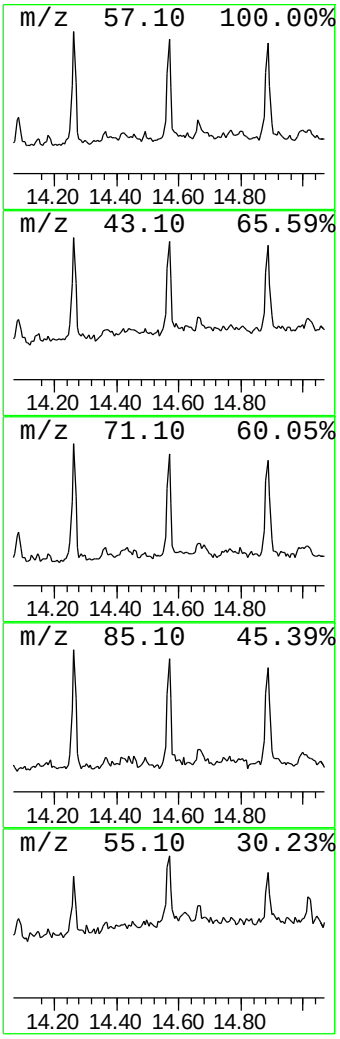
Peak Number 18 Tetratetracontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	6.73 ng	166205	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octacosane	394	C28H58	000630-02-4	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	87
5	Octadecane	254	C18H38	000593-45-3	87





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

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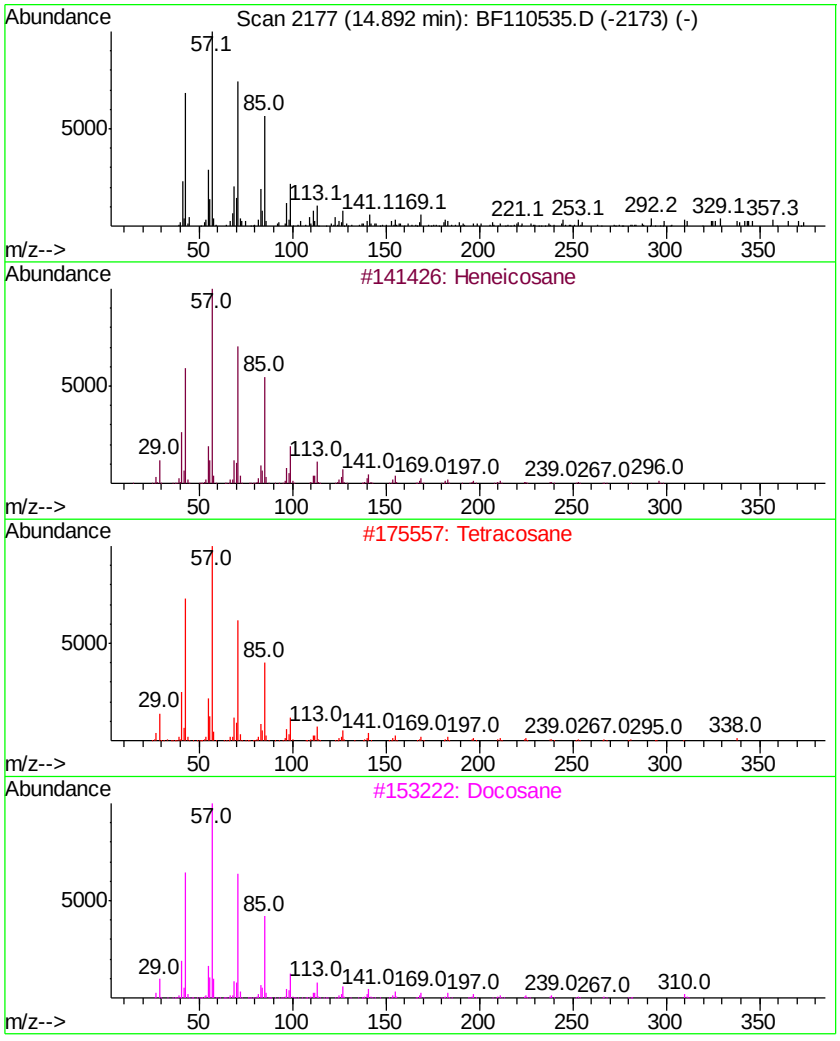
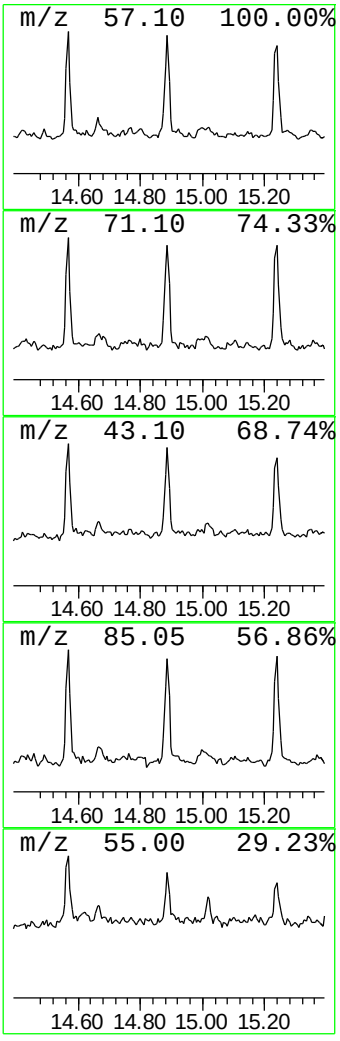
Peak Number 19 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	5.36 ng	132349	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	99
2	Tetracosane	338	C24H50	000646-31-1	96
3	Docosane	310	C22H46	000629-97-0	93
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110535.D
Acq On : 7 Nov 2018 00:22
Operator : JU/SJ
Sample : J5764-13 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

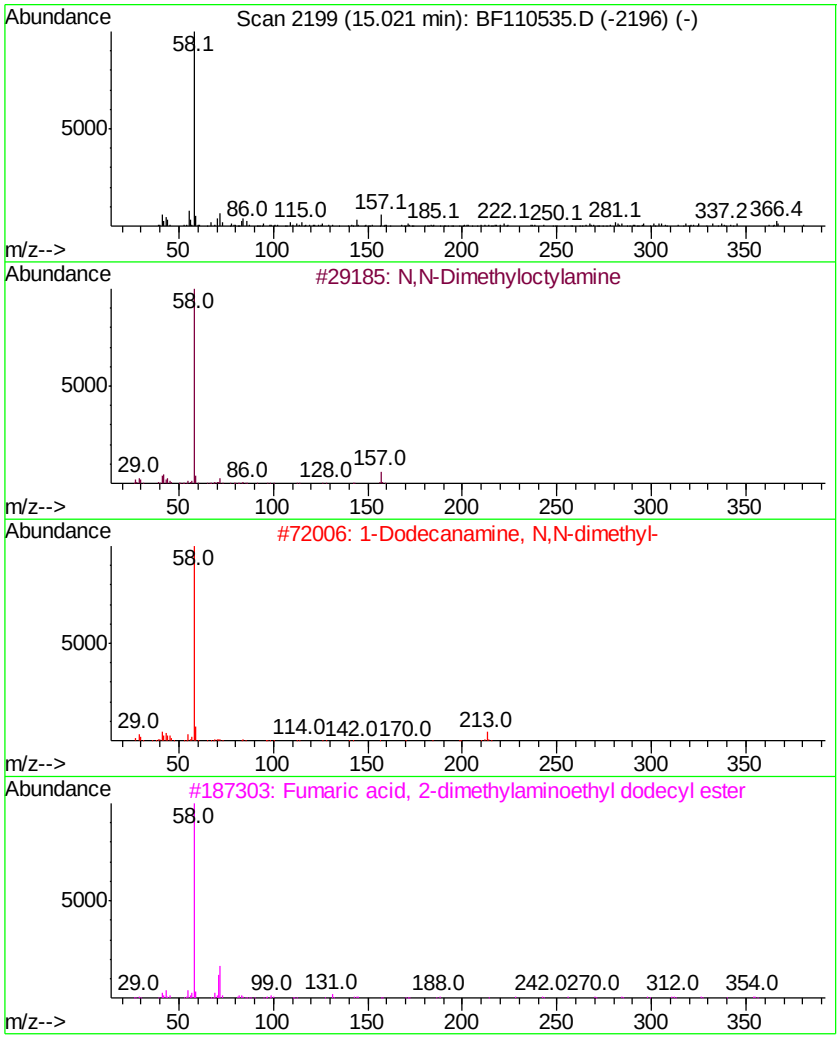
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

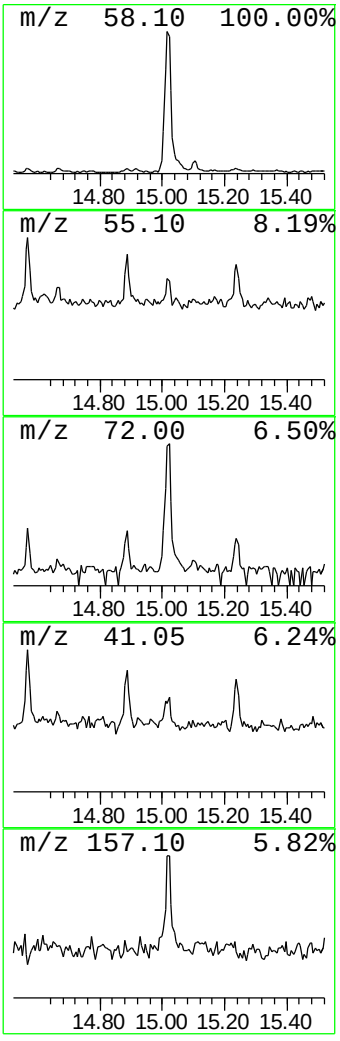
****

Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	13.25 ng	163551	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
2	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	64
3	Fumaric acid, 2-dimethylaminoeth...	355	C20H37NO4	1000331-65-1	59
4	Sumatriptan	295	C14H21N3O2S	103628-46-2	59
5	Benzedrex	155	C10H21N	000101-40-6	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110618\
Data File : BF110535.D
Acq On : 7 Nov 2018 00:22
Operator : JU/SJ
Sample : J5764-13 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-03-110218-G

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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
Butane, 2-methoxy...	2.23	6.3	ng	159136	1	6.96	504254	20.0
unknown6.72	6.72	11.9	ng	299235	1	6.96	504254	20.0
Pentadecane	10.88	9.9	ng	253625	4	11.49	511921	20.0
Eicosane	11.33	5.0	ng	128928	4	11.49	511921	20.0
Hexadecanoic acid...	11.86	72.3	ng	1850380	4	11.49	511921	20.0
Octacosane	12.16	5.0	ng	128886	4	11.49	511921	20.0
9,12-Octadecadien...	12.56	232.1	ng	5941450	4	11.49	511921	20.0
15-Octadecenoic a...	12.57	175.4	ng	4489510	4	11.49	511921	20.0
Methyl stearate	12.65	32.5	ng	831800	4	11.49	511921	20.0
Methyl 9-cis,11-t...	12.89	6.8	ng	167986	5	14.14	493979	20.0
Cis-4-methyl-exo-...	13.21	4.8	ng	118062	5	14.14	493979	20.0
Heptacosane	13.27	4.7	ng	116080	5	14.14	493979	20.0
Eicosanoic acid, ...	13.37	5.0	ng	123440	5	14.14	493979	20.0
Undecane, 2,10-di...	13.62	6.3	ng	154810	5	14.14	493979	20.0
Hexadecane	13.94	5.4	ng	134230	5	14.14	493979	20.0
Docosane	14.26	4.9	ng	120673	5	14.14	493979	20.0
Tetratetracontane	14.57	6.7	ng	166205	5	14.14	493979	20.0
Heneicosane	14.89	5.4	ng	132349	5	14.14	493979	20.0
N,N-Dimethyloctyl...	15.02	13.3	ng	163551	6	15.67	246930	20.0