LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\
Data File : BF109476.D
Acq On : 1 Oct 2018 16:54
Operator : JU/SJ
Sample : J4780-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-092818

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-BF092218.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	5.328	546	551	572	rBV	1555662	2055572	13.87%	3.061%
2	6.357	721	726	742	rBV	1805144	2179363	14.70%	3.245%
3	6.481	742	747	755	rBV	2158747	2163238	14.59%	3.221%
4	6.704	782	785	793	rVB	810118	713427	4.81%	1.062%
5	6.863	808	812	821	rBV	1914466	1697498	11.45%	2.528%
6	7.269	876	881	887	rBV	1408480	1363770	9.20%	2.031%
7	7.986	999	1003	1009	rBV	1053797	906107	6.11%	1.349%
8	9.063	1181	1186	1189	rBV	2781747	2255269	15.21%	3.358%
9	9.328	1227	1231	1235	rBV	246798	206260	1.39%	0.307%
10	9.457	1249	1253	1258	rBV	211446	221061	1.49%	0.329%
11	9.733	1295	1300	1304	rBV2	980430	882303	5.95%	1.314%
12	10.522	1430	1434	1439	rBV	1332775	1187800	8.01%	1.769%
13	10.751	1470	1473	1475	rBV	205689	159549	1.08%	0.238%
14	11.216	1548	1552	1554	rBV	841347	765426	5.16%	1.140%
15	11.233	1554	1555	1558	rVB	203933	156625	1.06%	0.233%
16	11.539	1601	1607	1611	rVB2	479453	529871	3.57%	0.789%
17	11.627	1617	1622	1625	rBV	6059751	6023200	40.63%	8.968%
18	11.769	1639	1646	1652	rVV2	1128483	1660025	11.20%	2.472%
19	11.939	1671	1675	1679	rVB4	127112	172102	1.16%	0.256%
20	12.022	1684	1689	1697	rVB4	188799	281300	1.90%	0.419%
21	12.263	1727	1730	1733	rBV	210314	224753	1.52%	0.335%
22	12.310	1733	1738	1740	rVV	4538463	6590405	44.46%	9.813%
23	12.351	1740	1745	1749	rVV	7998695	14824440	100.00%	22.073%
24	12.416	1752	1756	1760	rVV2	4257400	4235373	28.57%	6.306%
25	12.480	1760	1767	1776	rVV	2094101	3676903	24.80%	5.475%
26	12.551	1776	1779	1788	rVV2	593814	788203	5.32%	1.174%
27	12.651	1791	1796	1799	rVV	692850	718546	4.85%	1.070%
28	12.692	1799	1803	1806	rVV3	123532	164095	1.11%	0.244%
29	12.804	1818	1822	1825	rBV	1860973	1643594	11.09%	2.447%
30	12.874	1831	1834	1838	rBV2	144649	260541	1.76%	0.388%
31	12.980	1846	1852	1854	rBV2	312856	570963	3.85%	0.850%
32	13.057	1858	1865	1868	rVV2	638157	907007	6.12%	1.351%
33	13.086	1868	1870	1873	rVV	203379	183068	1.23%	0.273%
34	13.133	1875	1878	1882	rVV	496693	486746	3.28%	0.725%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J4780-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-092818

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-BF092218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.174	1883	1885	1888	rVV	194110	181240	1.22%	0.270%
36	13.204	1888	1890	1893	rVV	183268	186819	1.26%	0.278%
37	13.239	1893	1896	1900	rVV2	429251	464322	3.13%	0.691%
38	13.292	1902	1905	1908	rVB3	204458	196620	1.33%	0.293%
39	13.557	1945	1950	1953	rVV2	673834	818877	5.52%	1.219%
40	13.704	1972	1975	1983	rVB6	196353	317614	2.14%	0.473%
41	13.798	1988	1991	1994	rVV	423613	360355	2.43%	0.537%
42	13.845	1994	1999	2002	rVV2	888664	1124381	7.58%	1.674%
43	13.868	2002	2003	2011	rVB	325089	288126	1.94%	0.429%
44	14.357	2083	2086	2092	rVB3	141233	197143	1.33%	0.294%
45	14.415	2093	2096	2101	rBV3	197516	232785	1.57%	0.347%
46	14.851	2167	2170	2177	rVB	191683	322970	2.18%	0.481%
47	14.939	2182	2185	2189	rVB2	152188	186122	1.26%	0.277%
48	15.133	2215	2218	2224	rVB	144868	182434	1.23%	0.272%
49	15.192	2225	2228	2234	rVV	184443	228691	1.54%	0.341%
50	15.251	2234	2238	2241	rVV	368828	473870	3.20%	0.706%
51	15.286	2241	2244	2249	rVB3	232442	298715	2.02%	0.445%
52	15.692	2309	2313	2318	rBV	167398	244985	1.65%	0.365%

Sum of corrected areas: 67160472

LSC Report - Integrated Chromatogram

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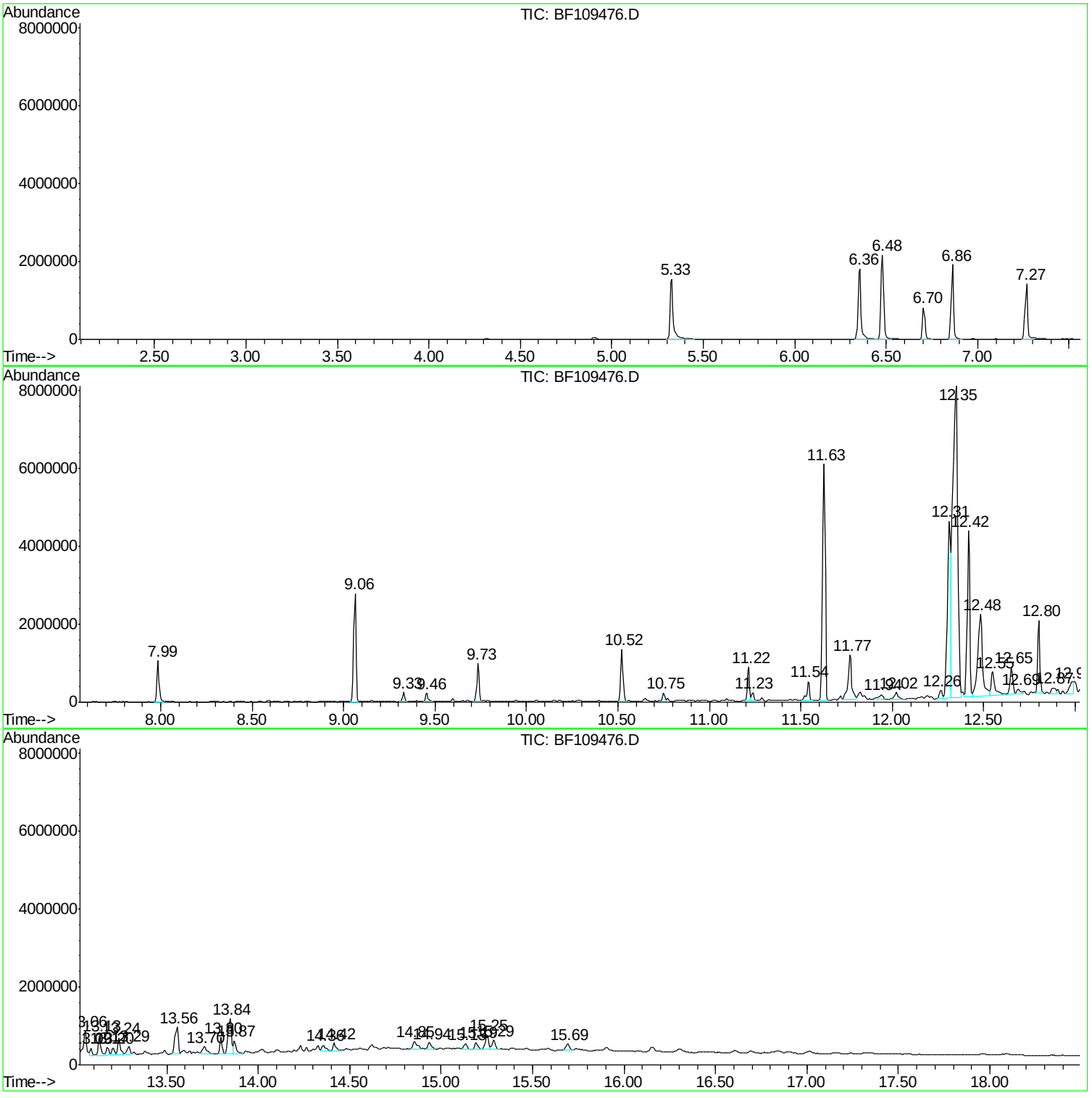
Operator : JU/SJ
Sample : J4780-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-092818

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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\BF100118\
Data File : BF109476.D
Acq On : 1 Oct 2018 16:54
Operator : JU/SJ
Sample : J4780-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-092818

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

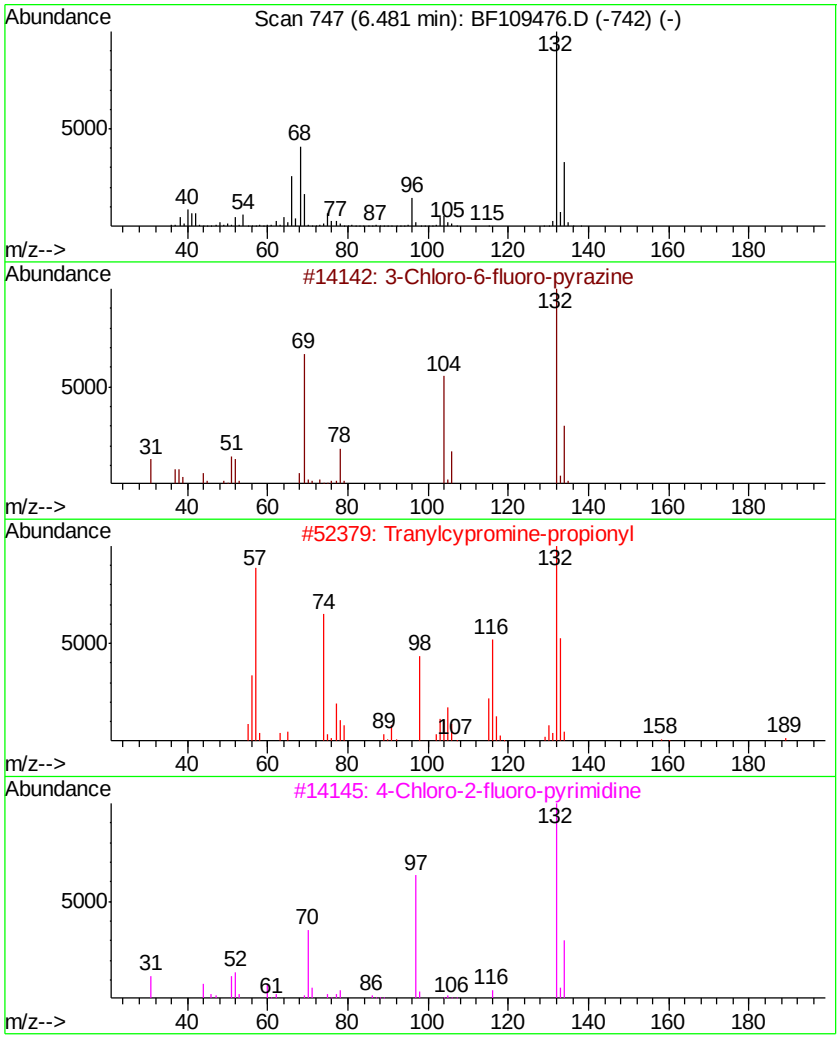
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

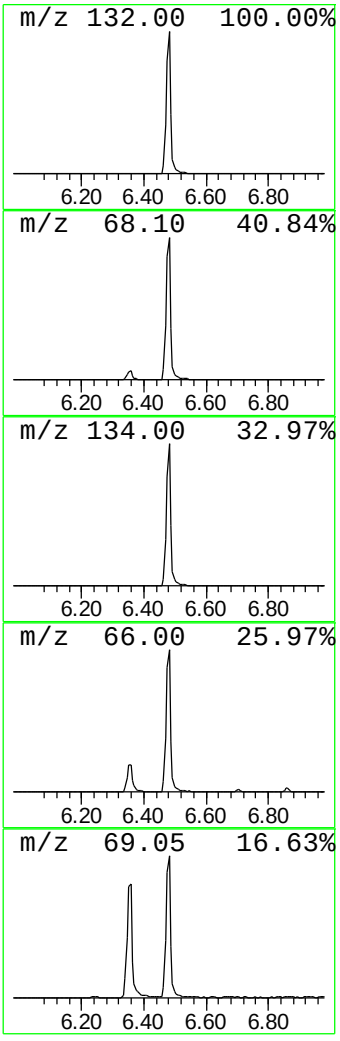
****

Peak Number 1 unknown6.48 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	60.64 ng	2163240	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9





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Data File : BF109476.D
Acq On : 1 Oct 2018 16:54
Operator : JU/SJ
Sample : J4780-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-092818

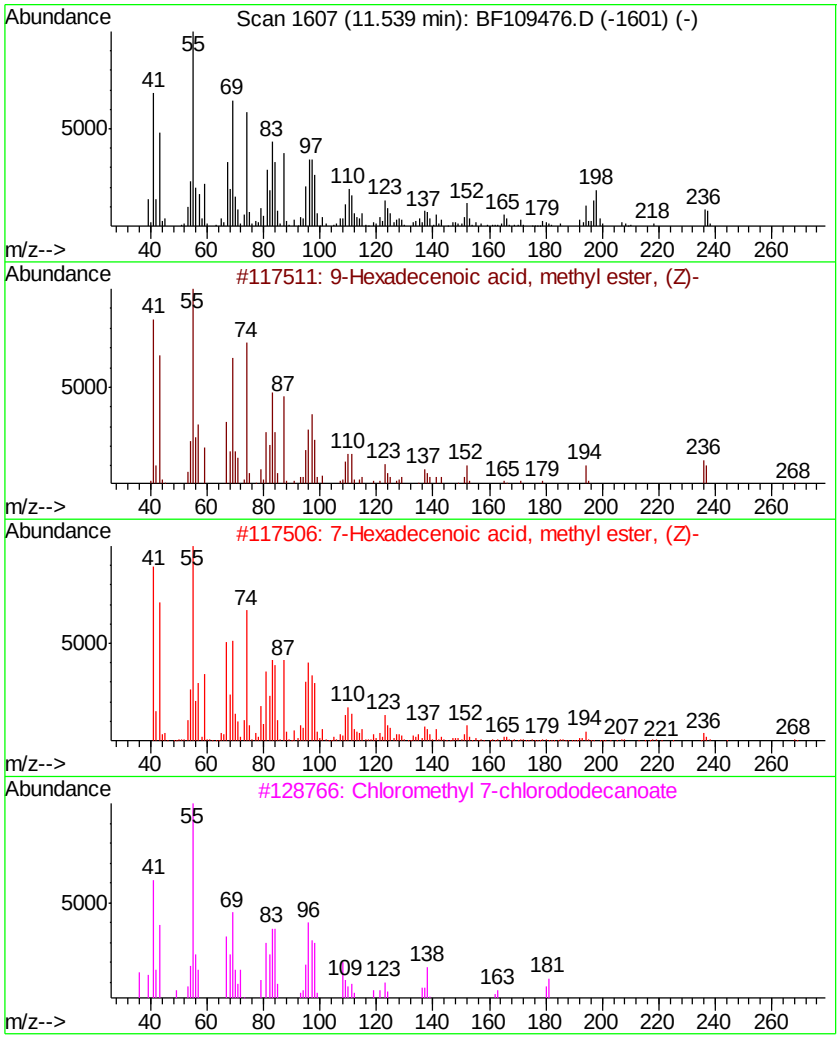
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

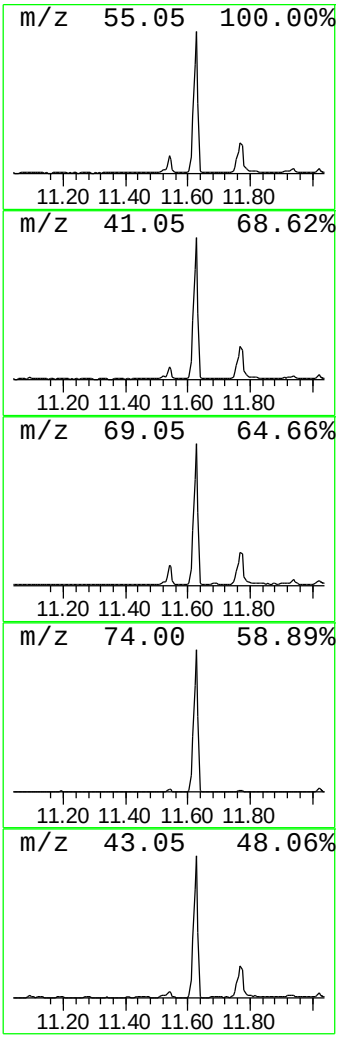
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 9-Hexadecenoic acid, methyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	13.85 ng	529871	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	90
2	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	68
3	Chloromethyl 7-chlorododecanoate	282	C13H24Cl2O2	080419-03-0	62
4	Methyl 12-hydroxy-9-octadecenoate	312	C19H36O3	1000336-28-8	58
5	Palmitoleic acid	254	C16H30O2	000373-49-9	52





Library Search Compound Report

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Data File : BF109476.D
Acq On : 1 Oct 2018 16:54
Operator : JU/SJ
Sample : J4780-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-092818

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

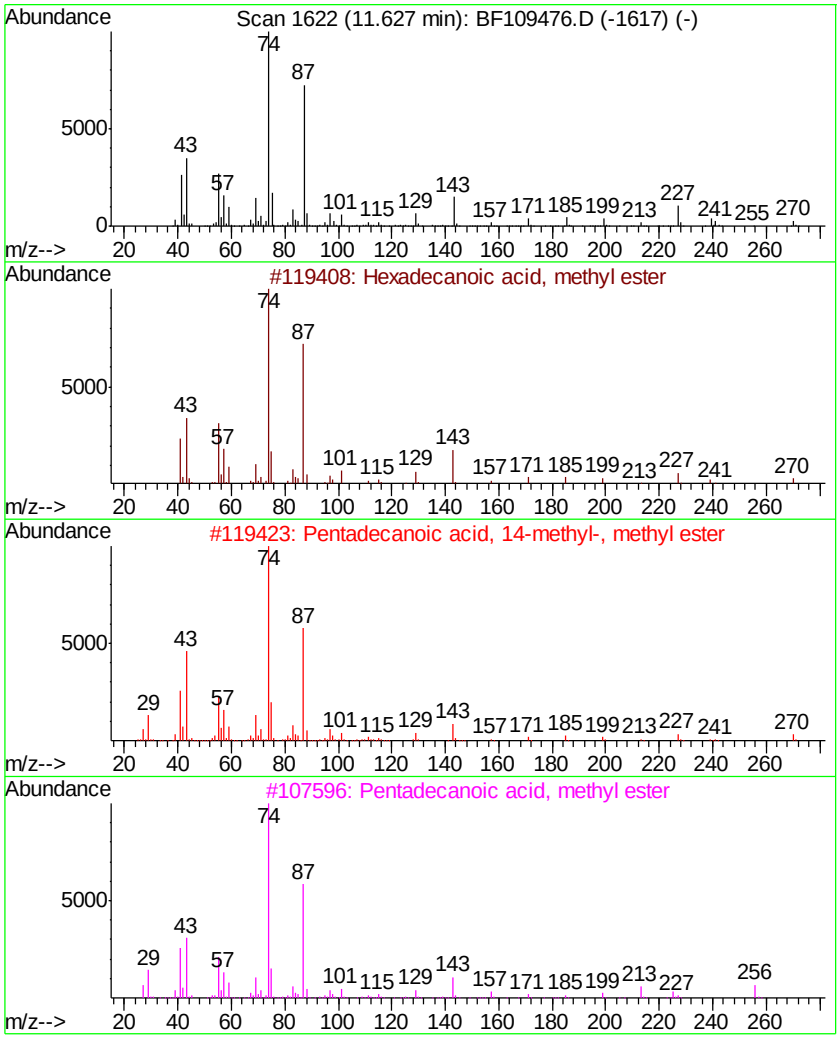
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

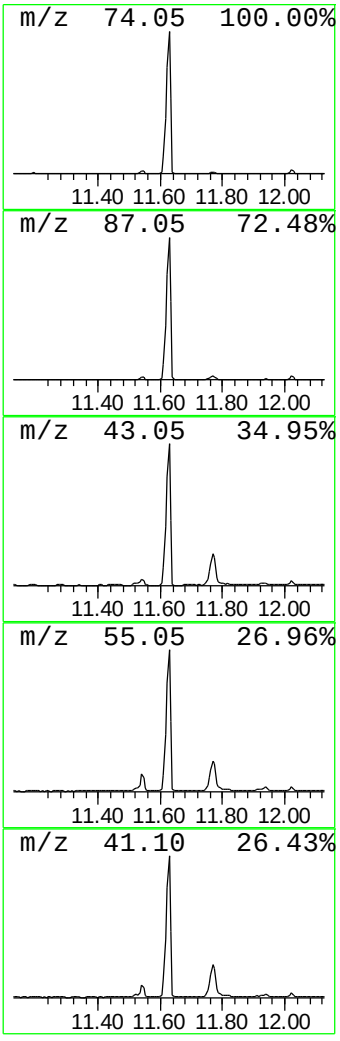
****

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	157.38 ng	6023200	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80





Library Search Compound Report

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Operator : JU/SJ
Sample : J4780-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-092818

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

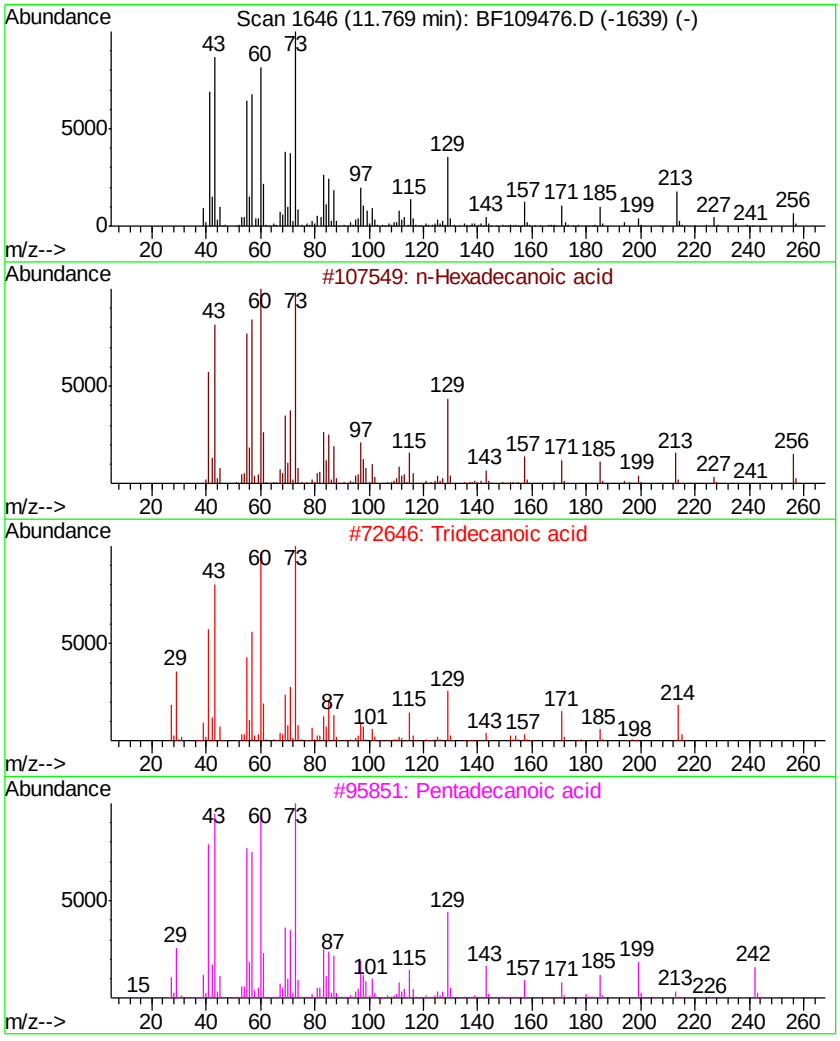
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

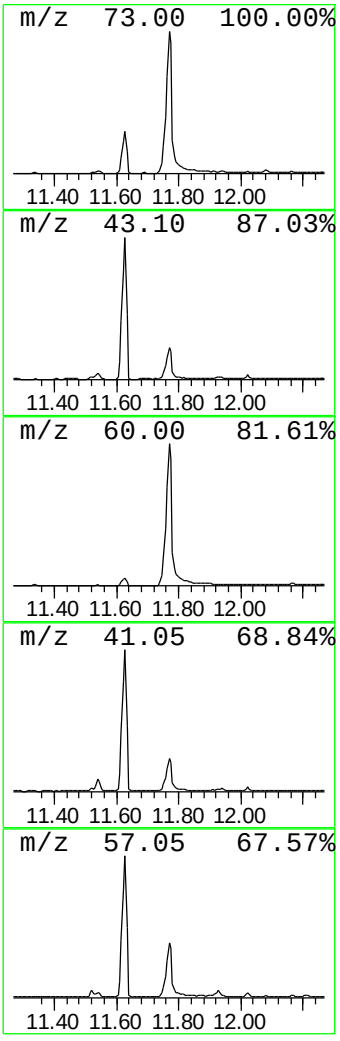
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	43.38 ng	1660030	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





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Instrument : BNA_F
ClientSampleId : TR-04-092818

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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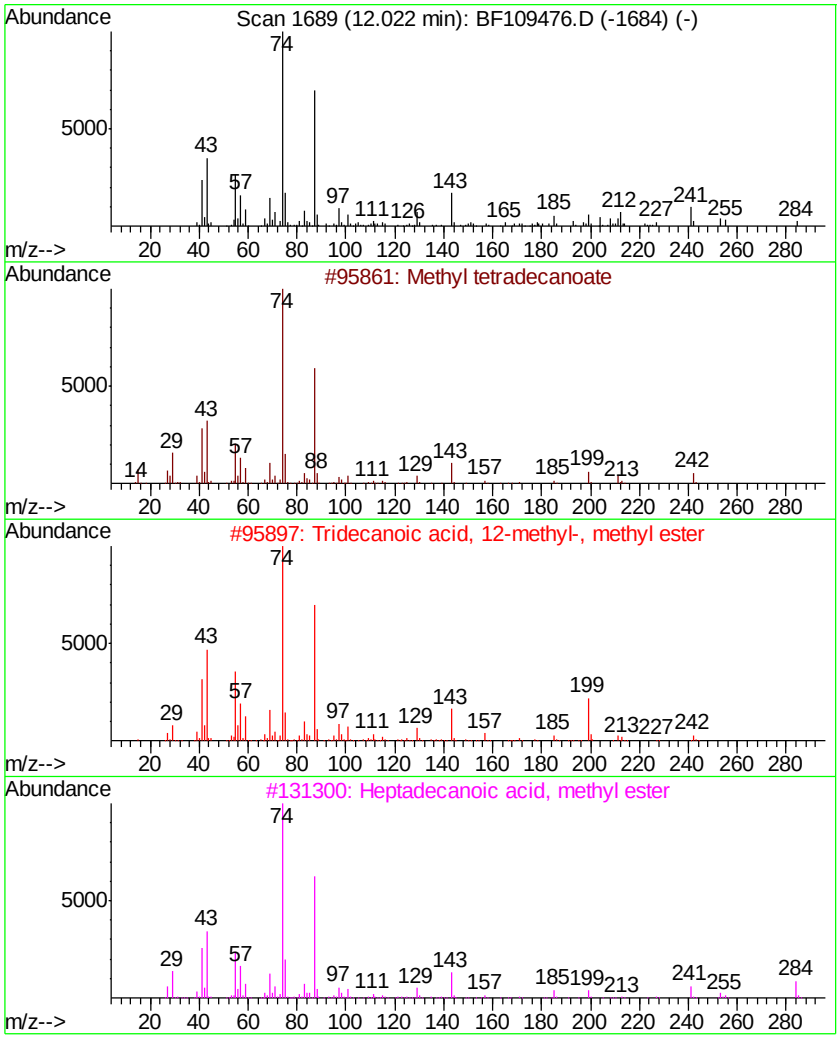
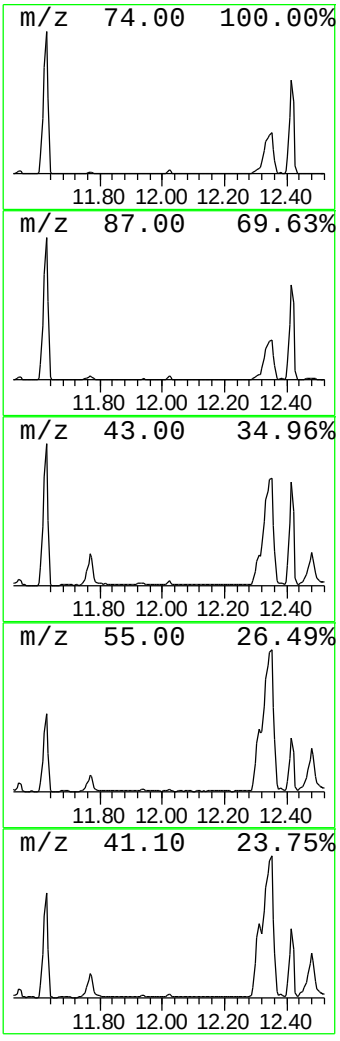
****

Peak Number 6 Methyl tetradecanoate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	7.35 ng	281300	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
2	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	90
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	87
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	72
5	Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	72





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Misc :
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Instrument : BNA_F
ClientSampleId : TR-04-092818

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

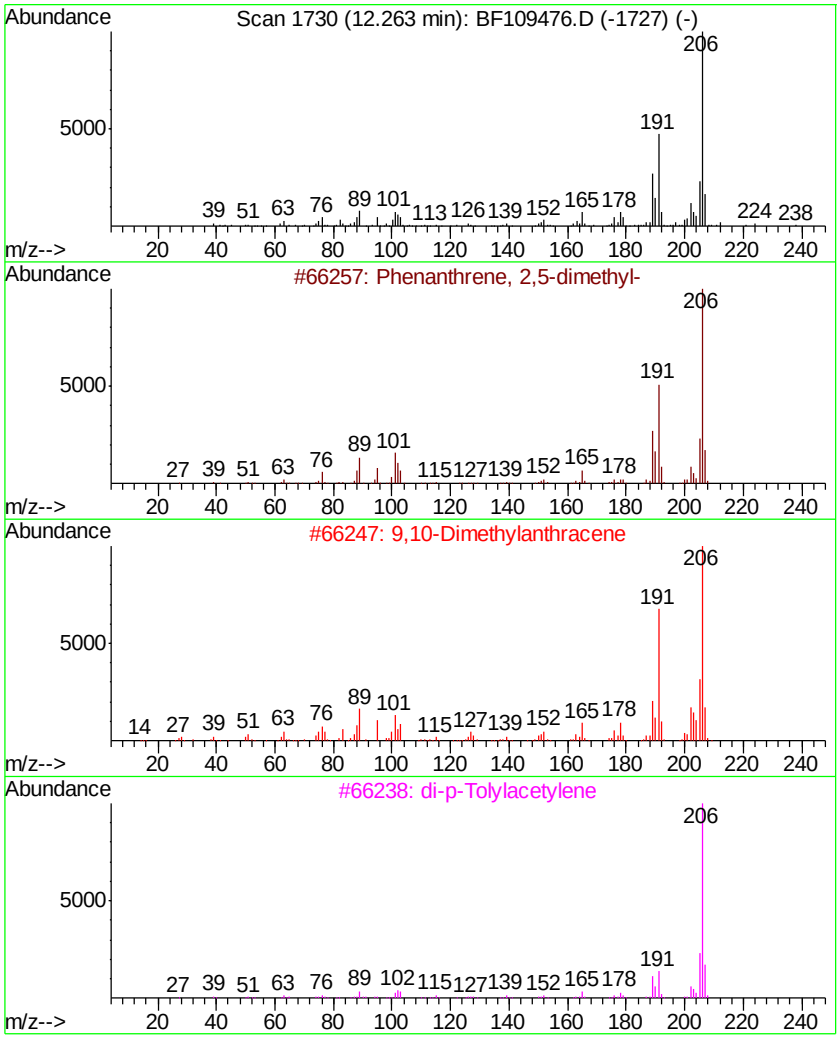
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

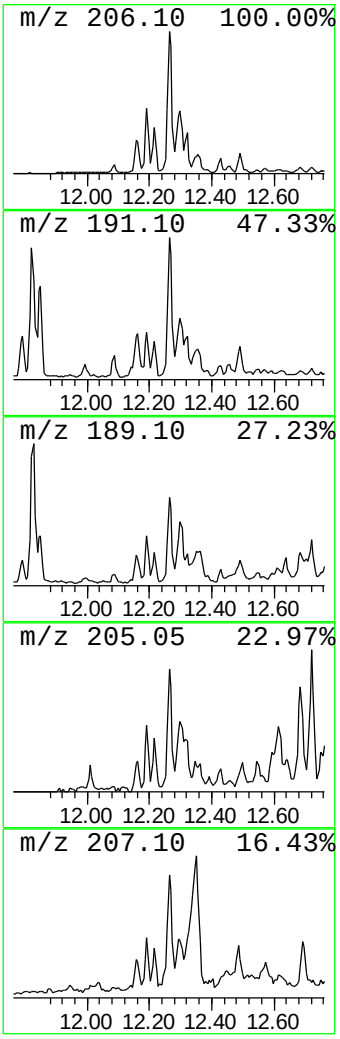
****

Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	5.87 ng	224753	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

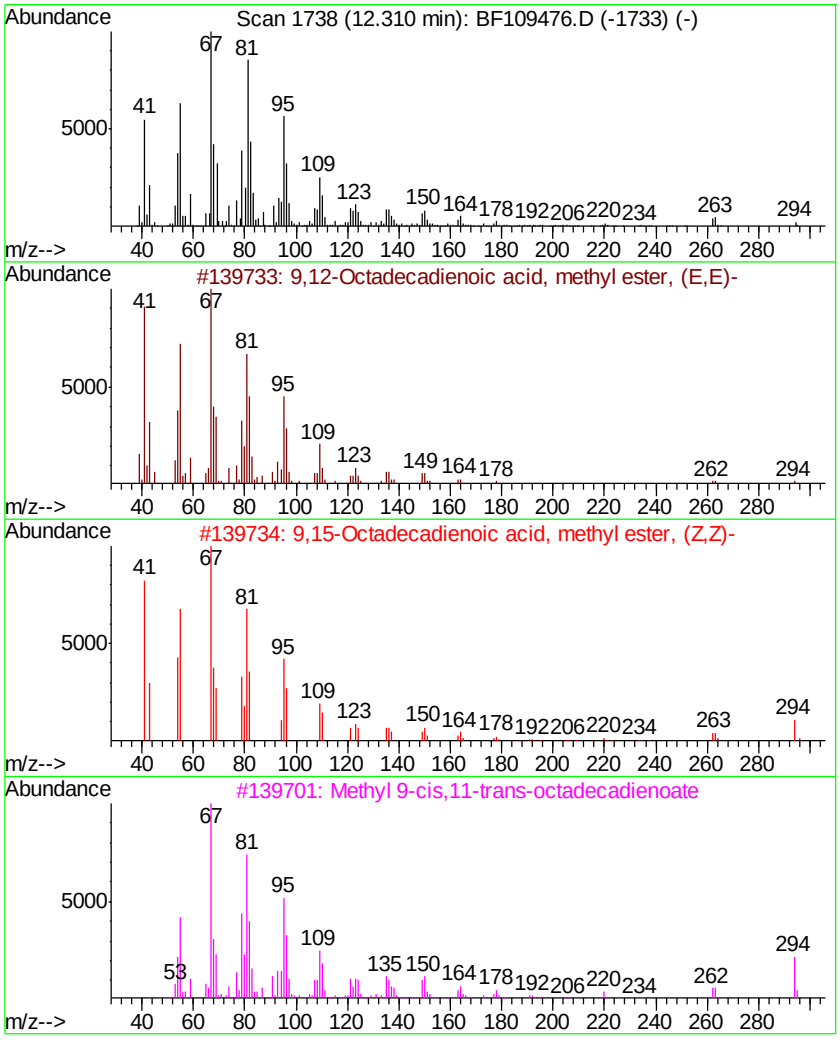
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

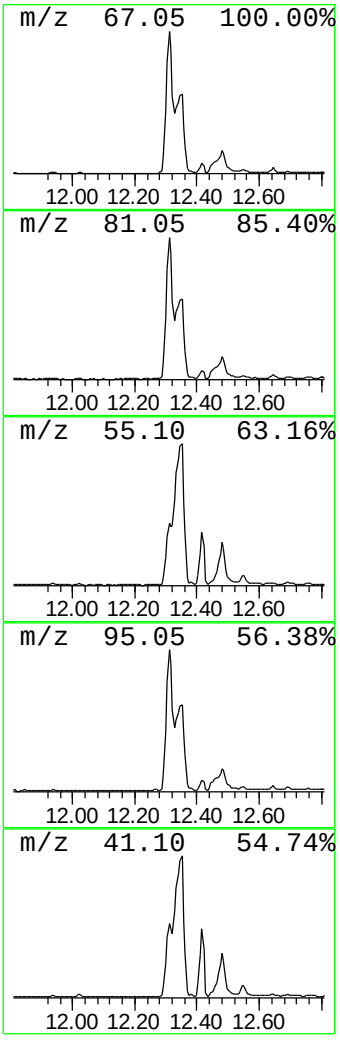
****

Peak Number 8 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	172.20 ng	6590410	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
4	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98
5	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	98





Library Search Compound Report

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Data File : BF109476.D
Acq On : 1 Oct 2018 16:54
Operator : JU/SJ
Sample : J4780-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-092818

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

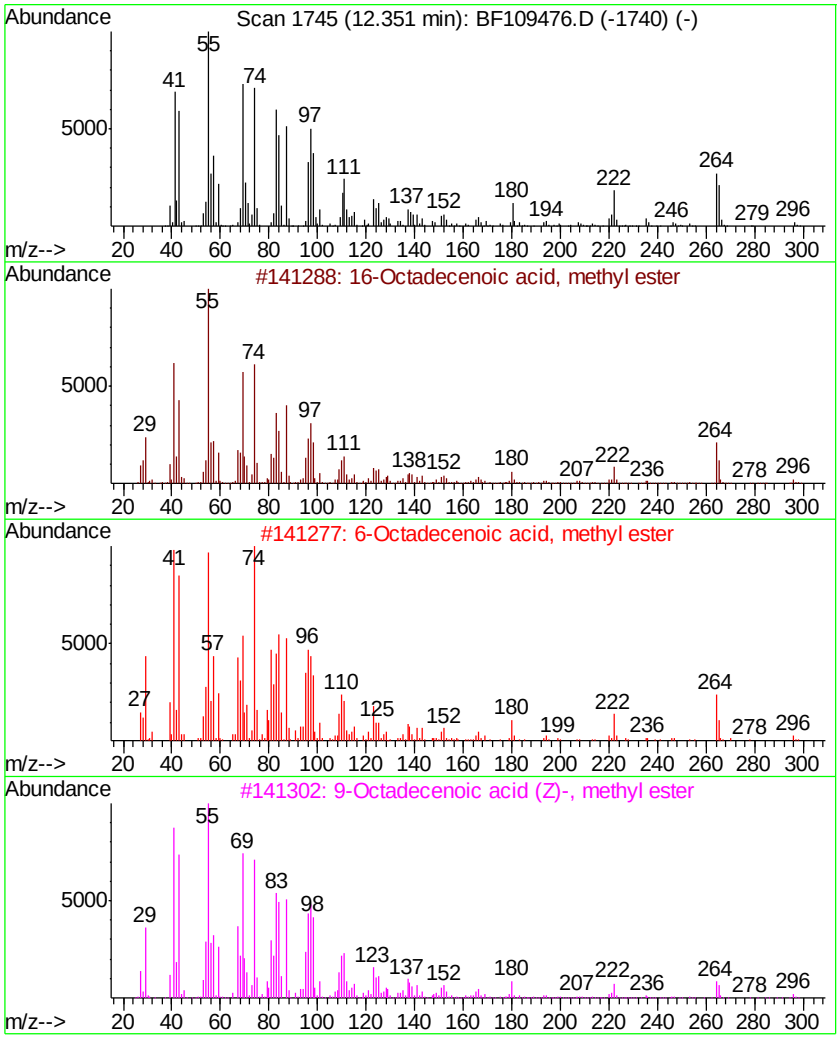
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

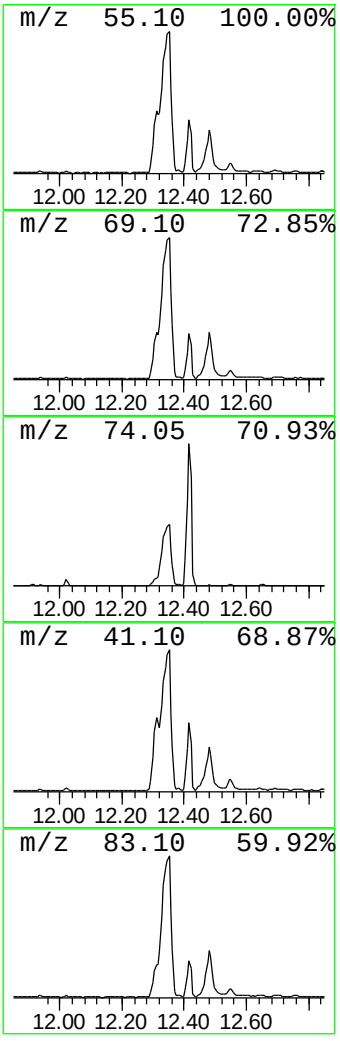
****

Peak Number 9 16-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	387.35 ng	14824400	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	96
2	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	96
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
4	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	95
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	94





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Operator : JU/SJ
Sample : J4780-03
Misc :
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Instrument : BNA_F
ClientSampleId : TR-04-092818

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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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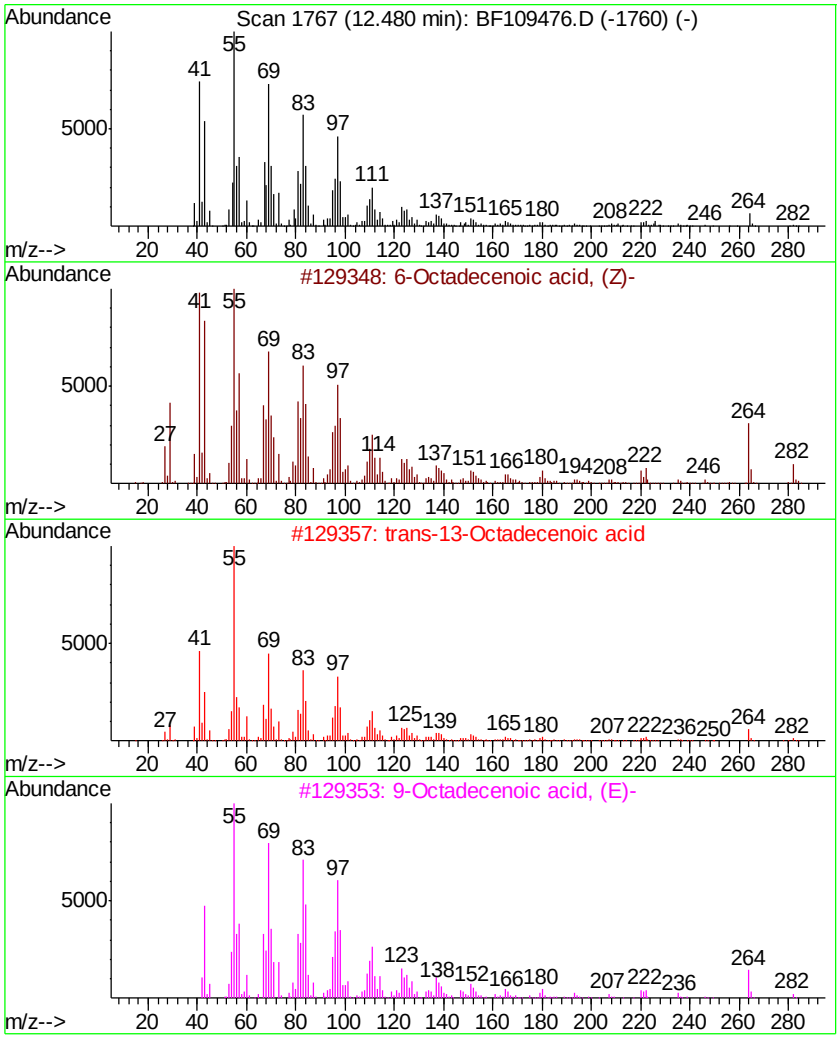
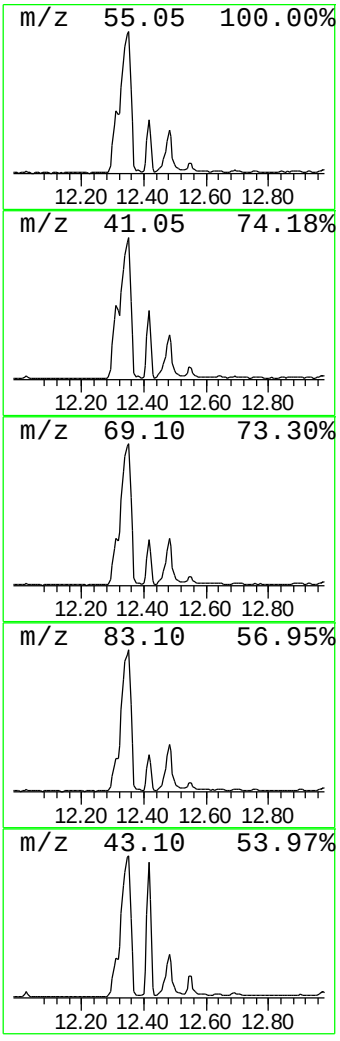
Peak Number 10 6-Octadecenoic acid, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	96.07 ng	3676900	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	97
2	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	95
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	94
4	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	91
5	Oleic Acid	282	C18H34O2	000112-80-1	91





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Instrument : BNA_F
ClientSampleId : TR-04-092818

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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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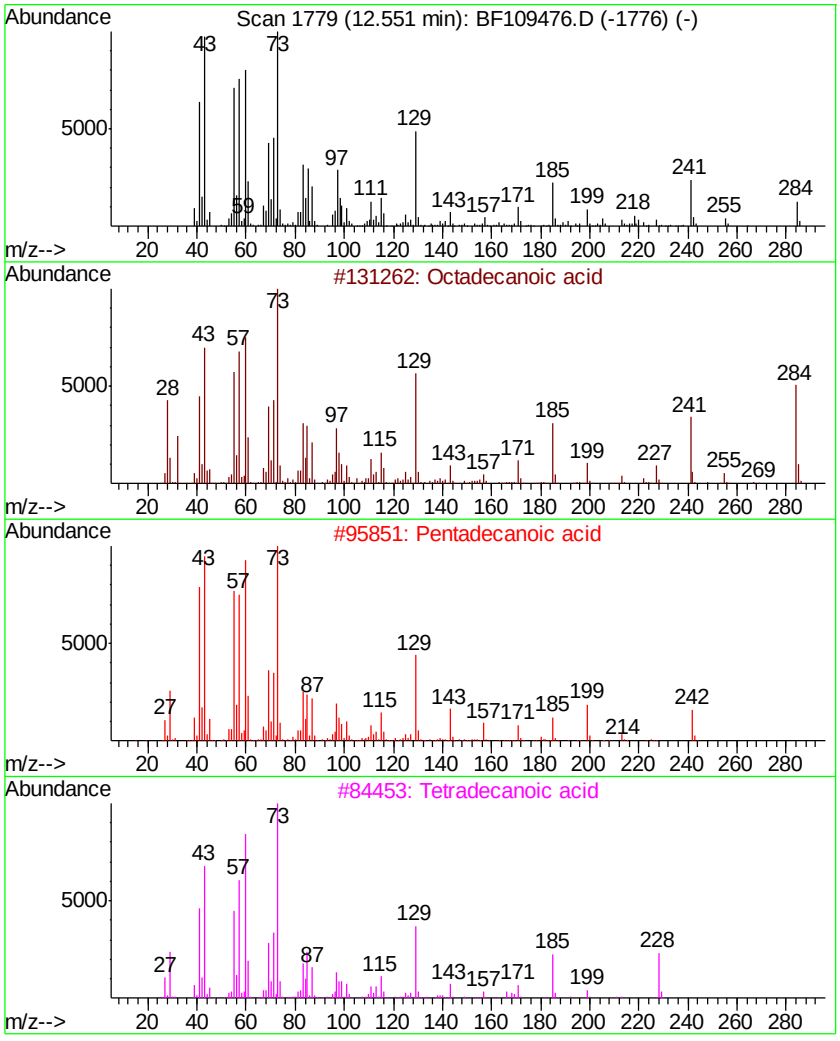
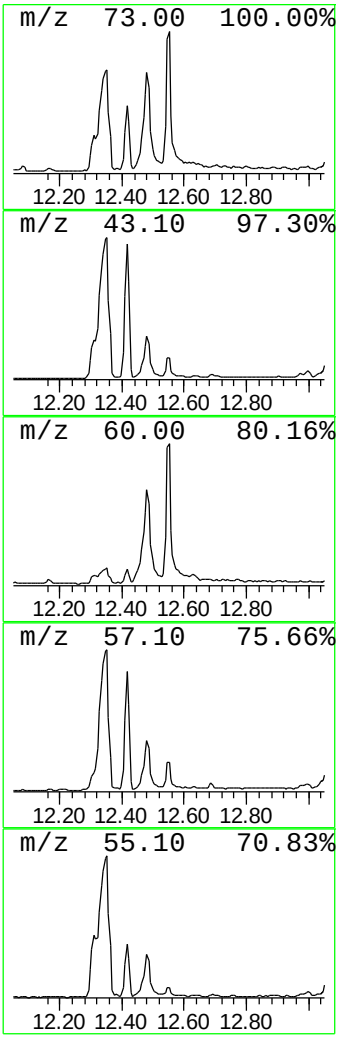
Peak Number 11 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	14.02 ng	788203	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Instrument : BNA_F
ClientSampleId : TR-04-092818

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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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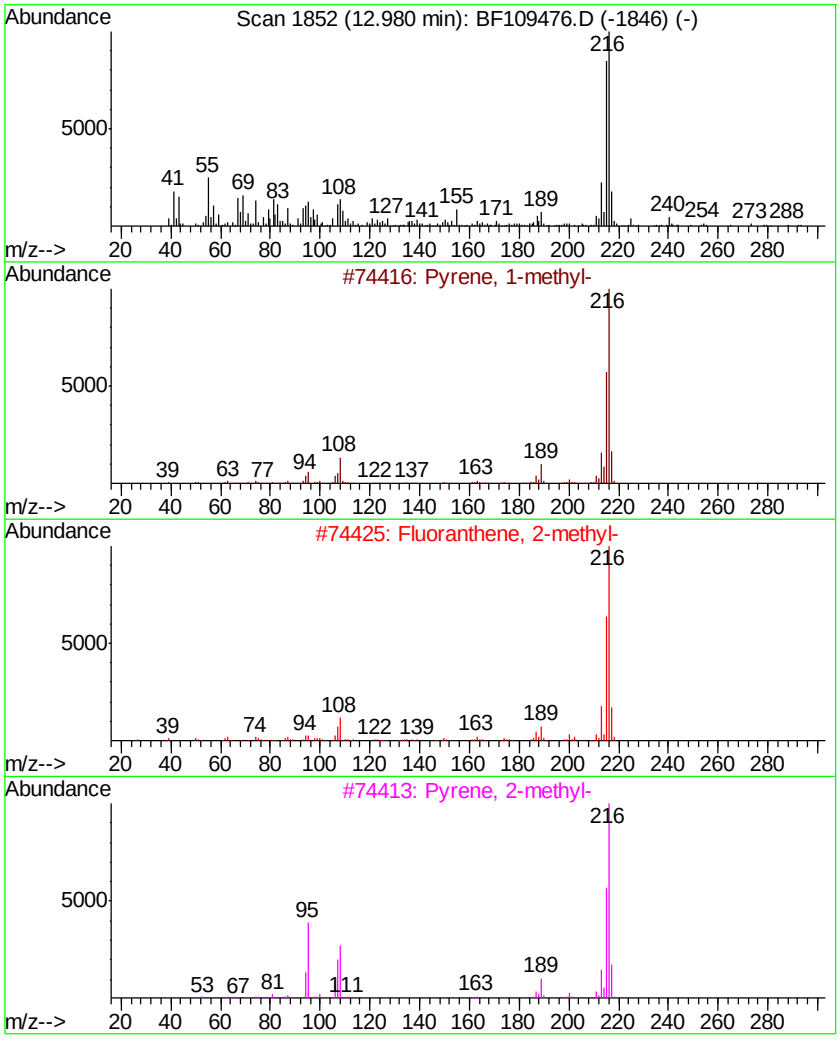
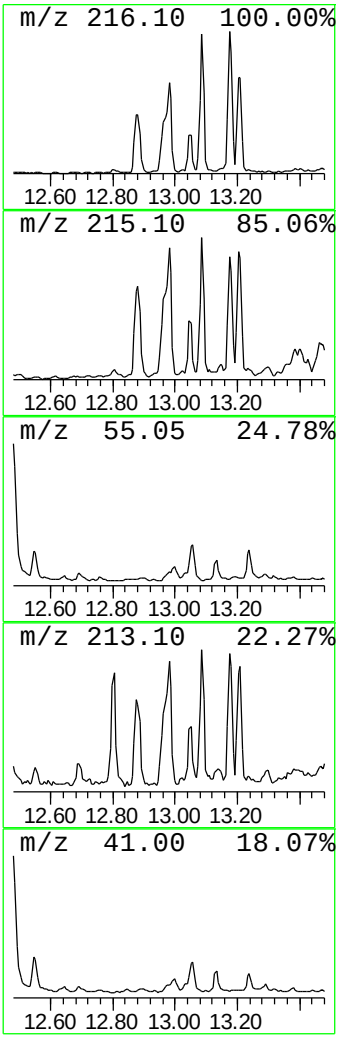
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	10.16 ng	570963	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90





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Misc :
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ClientSampleId : TR-04-092818

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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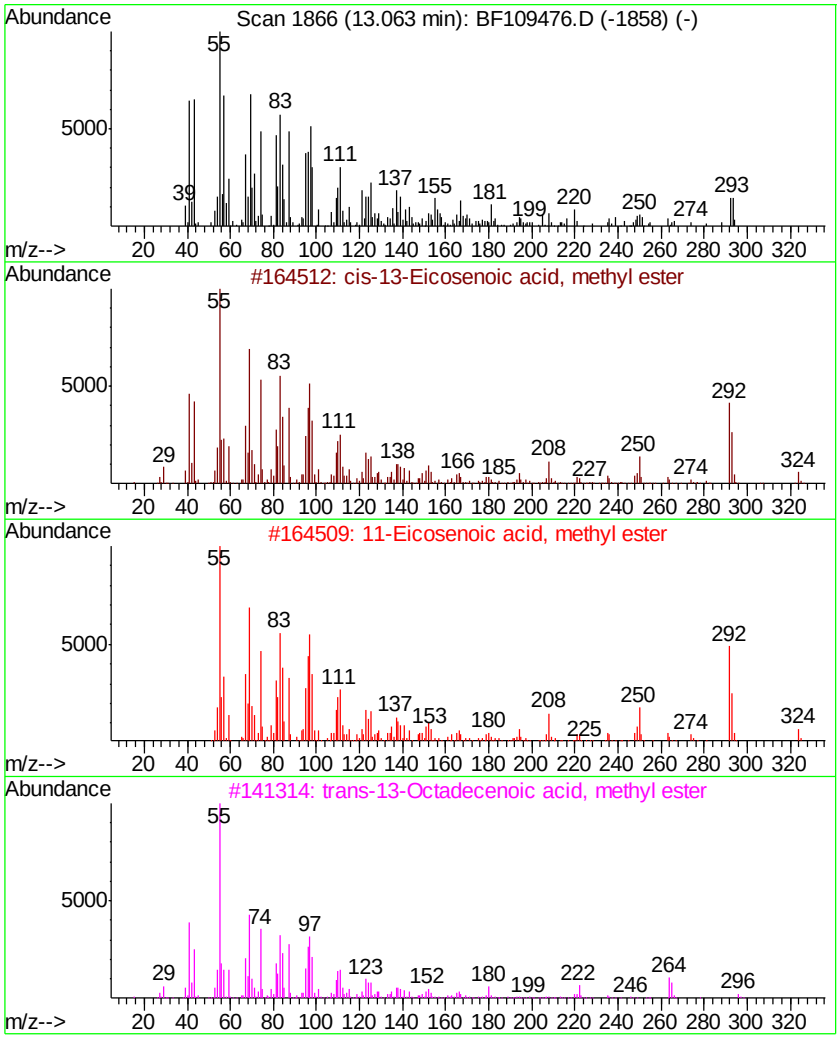
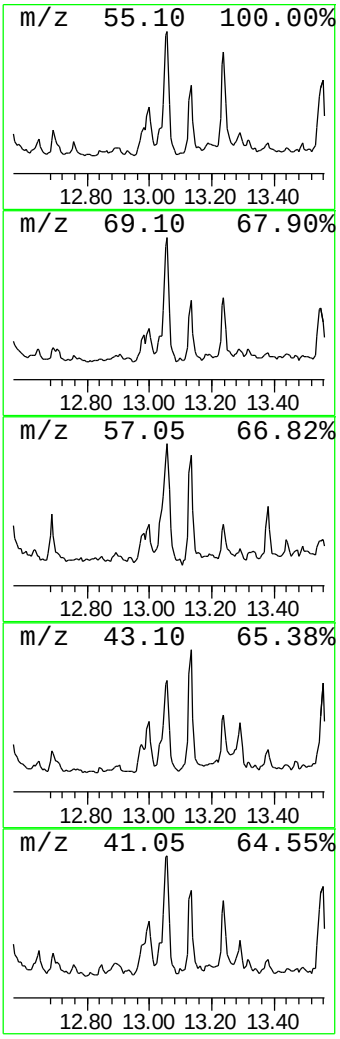
Peak Number 13 cis-13-Eicosenoic acid, met... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	16.13 ng	907007	Chrysene-d12	13.84

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	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	90
4	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	90
5	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	87





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Misc :
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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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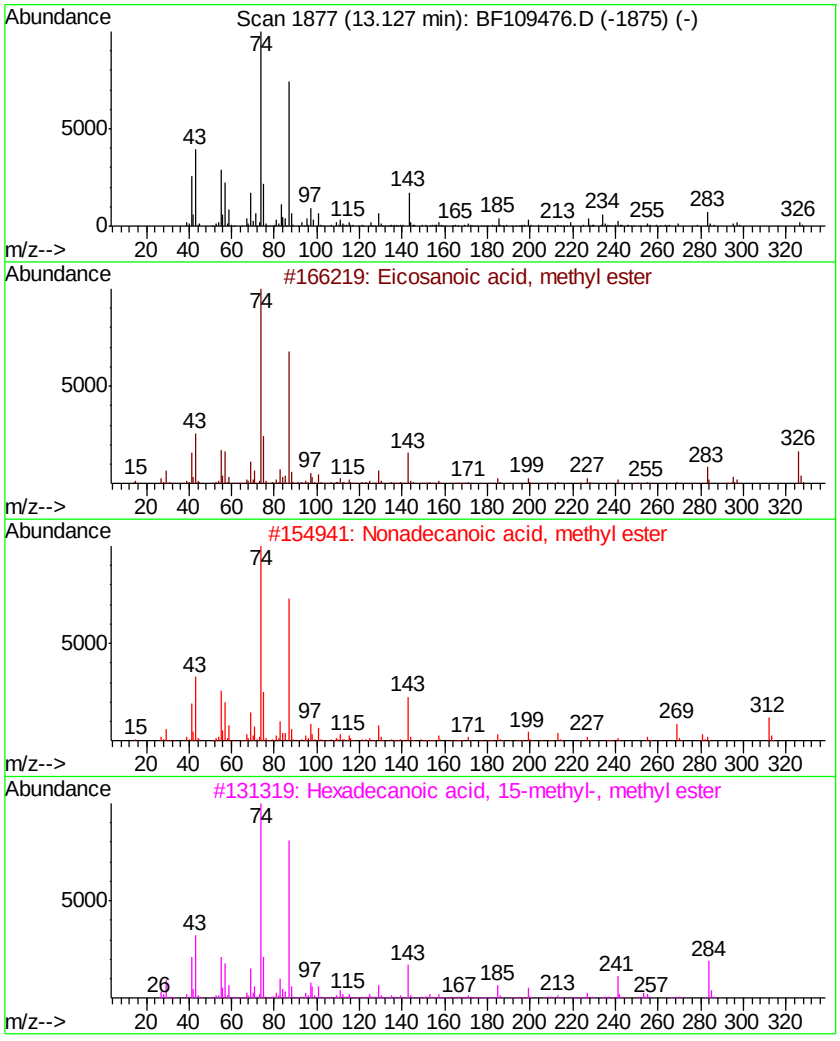
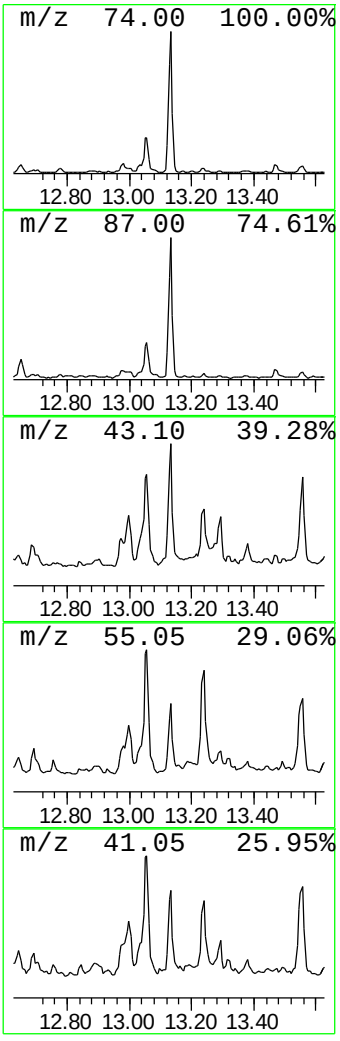
Peak Number 14 Eicosanoic acid, methyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	8.66 ng	486746	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
4	Methyl stearate	298	C19H38O2	000112-61-8	87
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86





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Instrument : BNA_F
ClientSampleId : TR-04-092818

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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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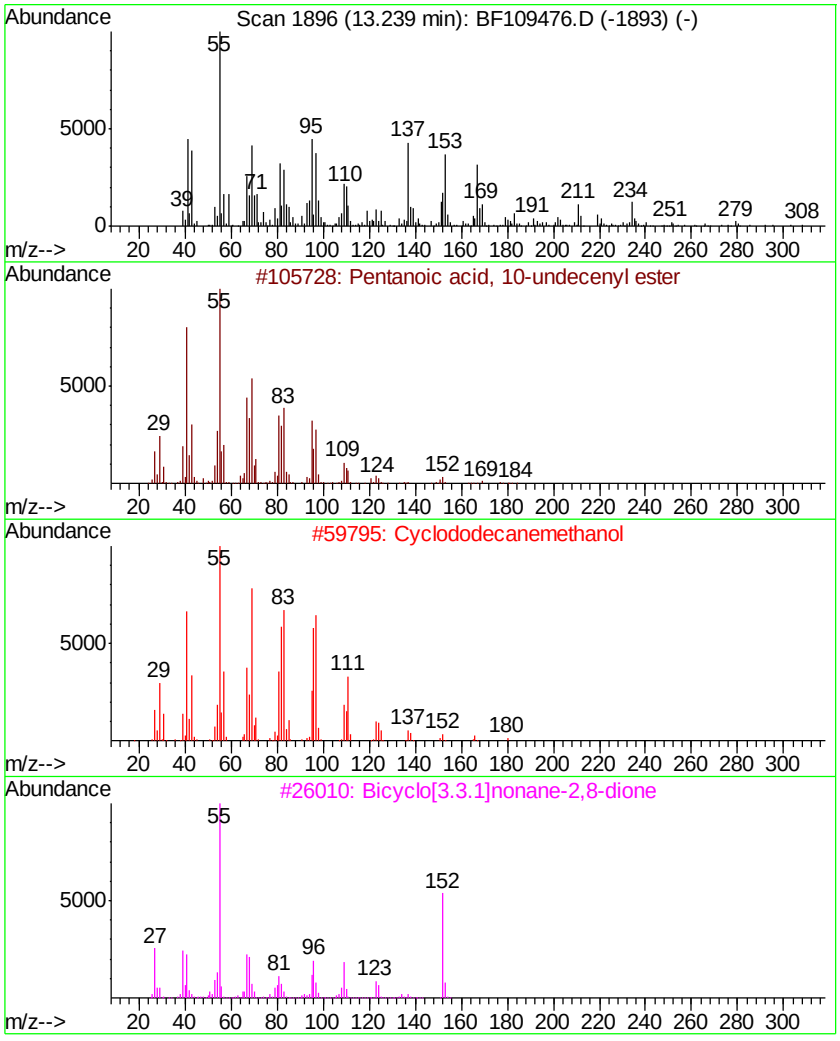
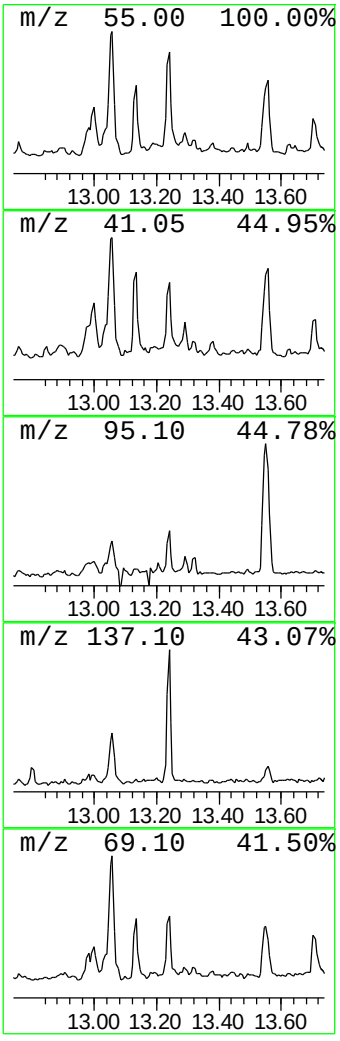
Peak Number 15 unknown13.24 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	8.26 ng	464322	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 10-undecenyl ester	254	C16H30O2	1000159-93-4	12
2	Cyclododecanemethanol	198	C13H26O	001892-12-2	10
3	Bicyclo[3.3.1]nonane-2,8-dione	152	C9H12O2	160651-01-4	10
4	Cyclohexane, [6-cyclopentyl-3-(3...	346	C25H46	055401-72-4	10
5	Fumaric acid, di(2-methylallyl) ...	224	C12H16O4	1000330-55-8	10





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Instrument : BNA_F
ClientSampleId : TR-04-092818

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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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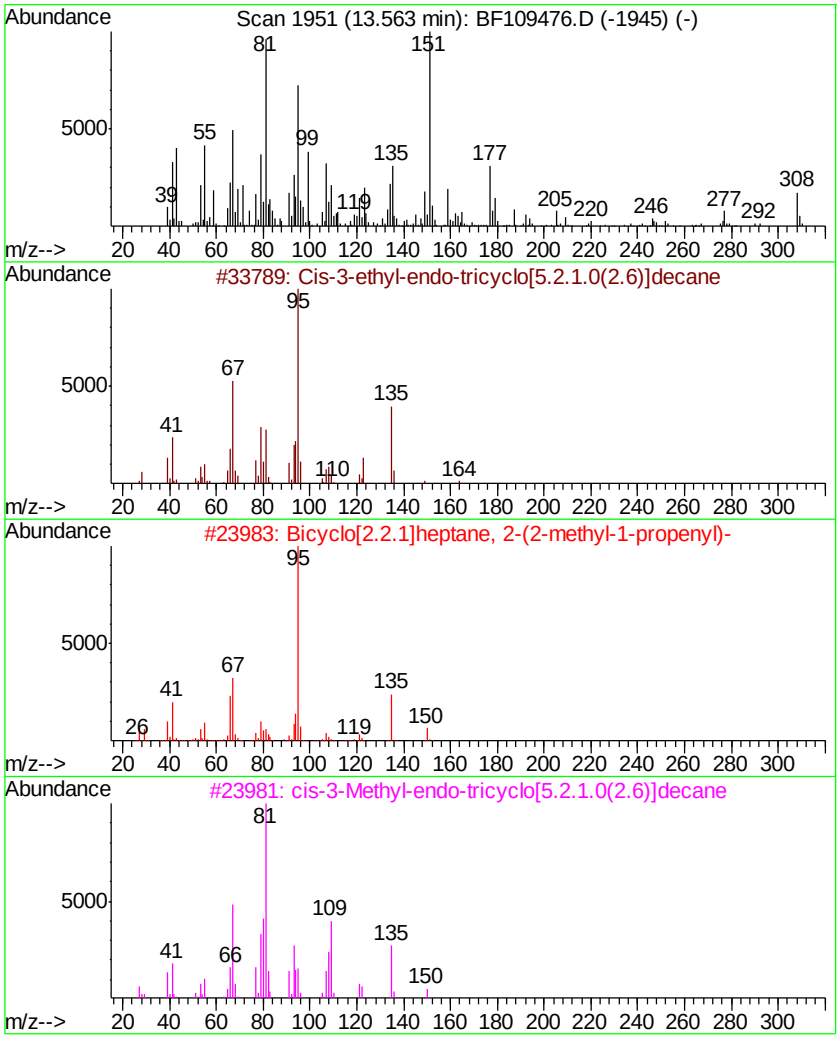
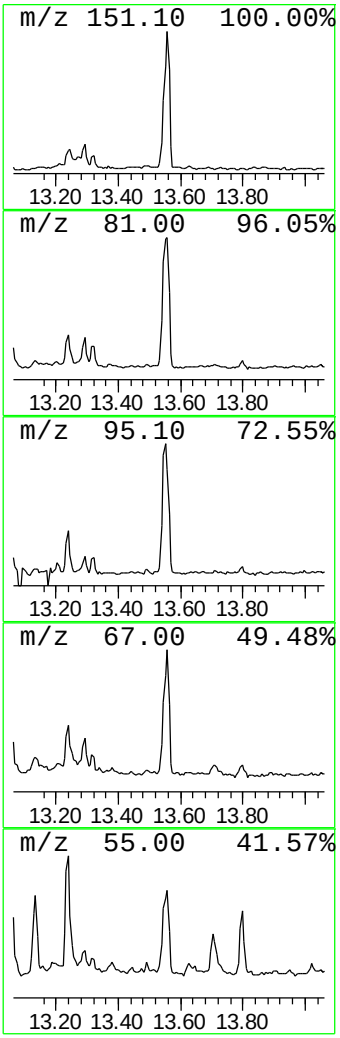
Peak Number 16 Cis-3-ethyl-endo-tricyclo[5... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	14.57 ng	818877	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cis-3-ethyl-endo-tricyclo[5.2.1....	164	C12H20	1000215-29-1	81
2	Bicyclo[2.2.1]heptane, 2-(2-meth...	150	C11H18	061142-27-6	30
3	cis-3-Methyl-endo-tricyclo[5.2.1...	150	C11H18	1000215-29-0	20
4	7,8-Epoxy-trans-syn-cis-tricyclo...	178	C12H18O	057366-09-3	15
5	2,3-Bornanediol	170	C10H18O2	025696-56-4	15





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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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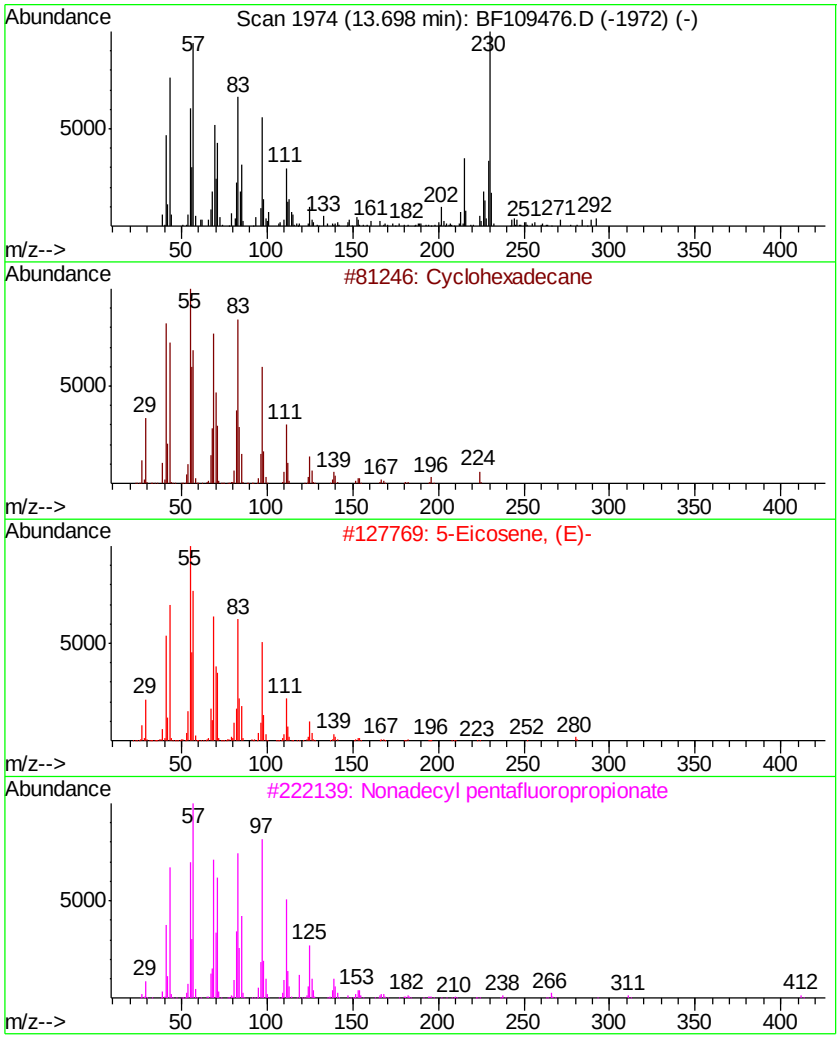
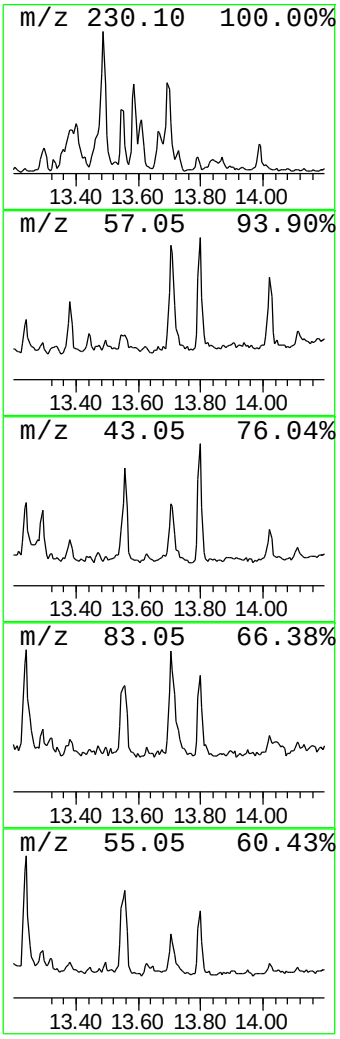
Peak Number 17 Cyclohexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	5.65 ng	317614	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	92
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	83
4	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	83
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	70





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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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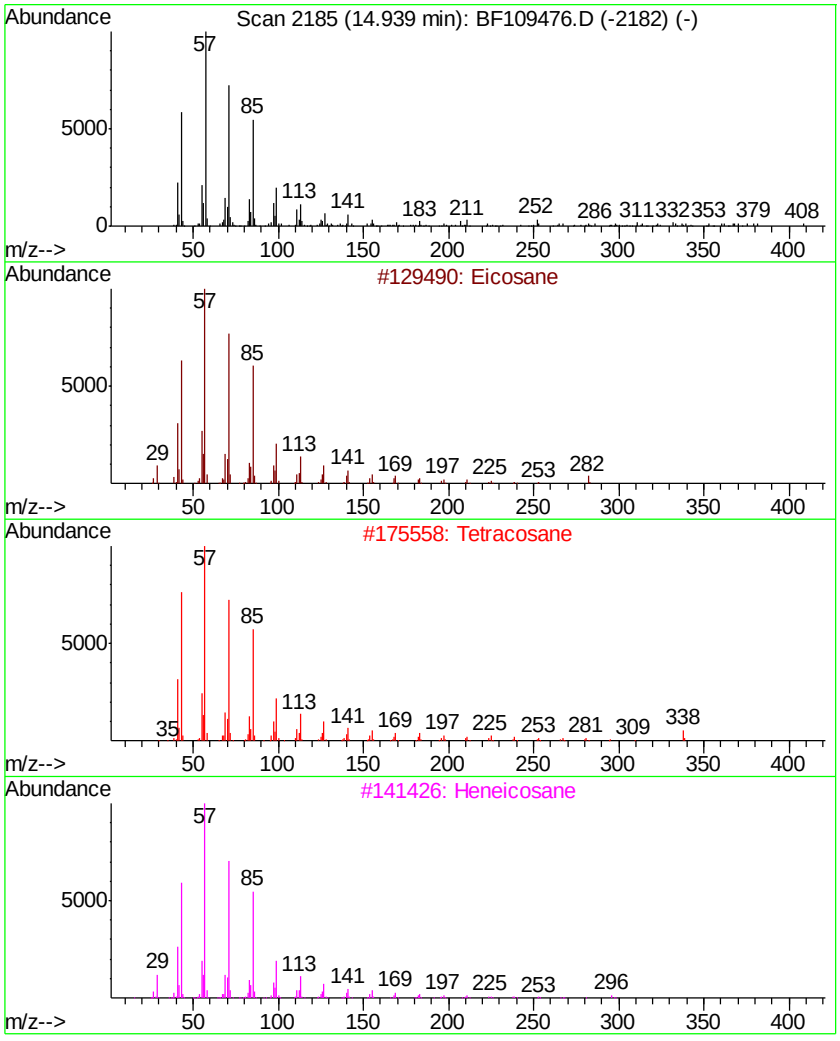
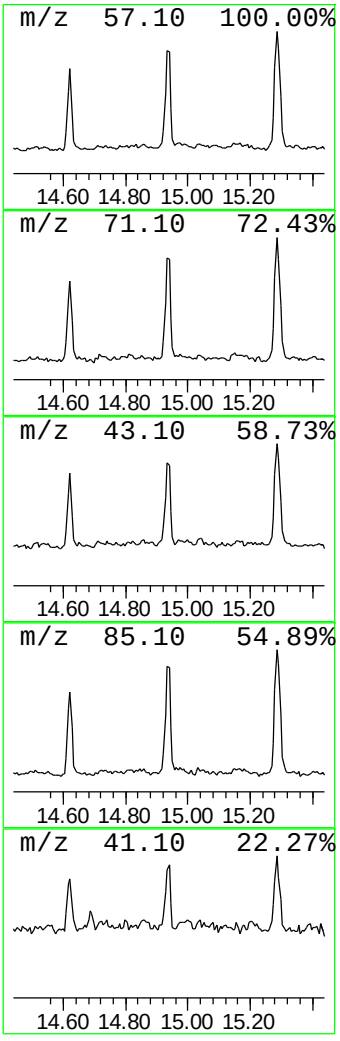
Peak Number 18 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	7.86 ng	186122	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Tetracosane	338	C24H50	000646-31-1	93
3	Heneicosane	296	C21H44	000629-94-7	90
4	Pentacosane	352	C25H52	000629-99-2	87
5	Heptadecane	240	C17H36	000629-78-7	87





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

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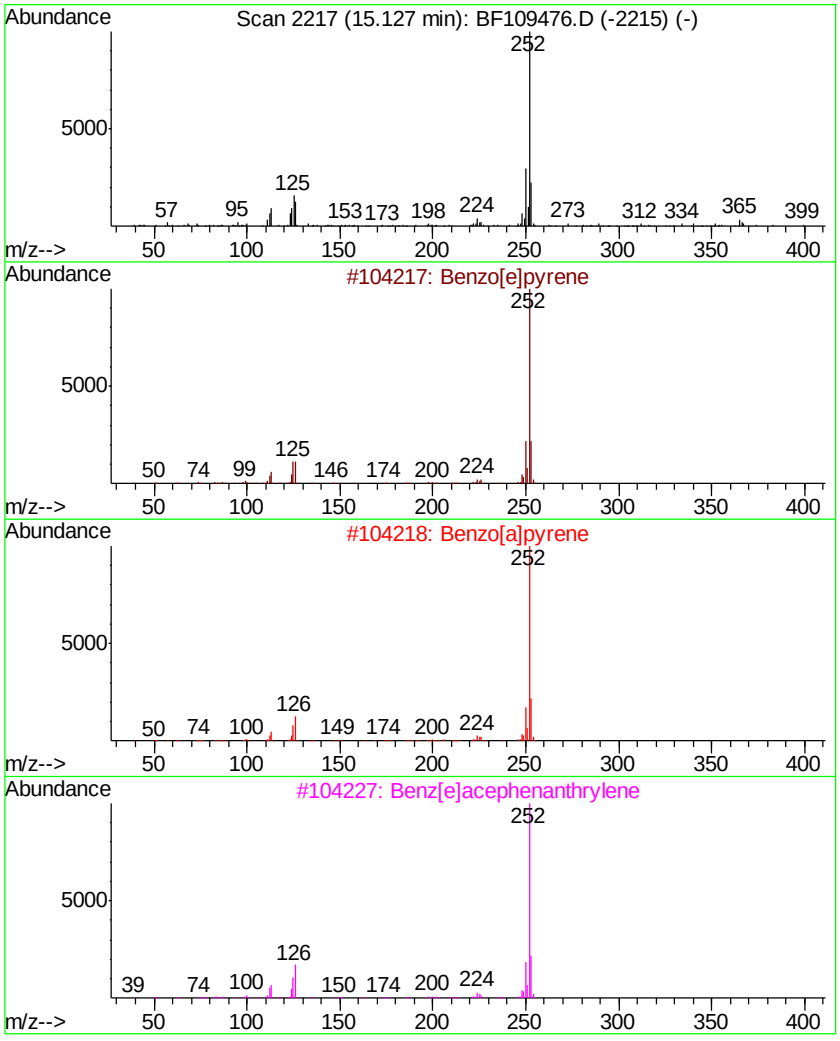
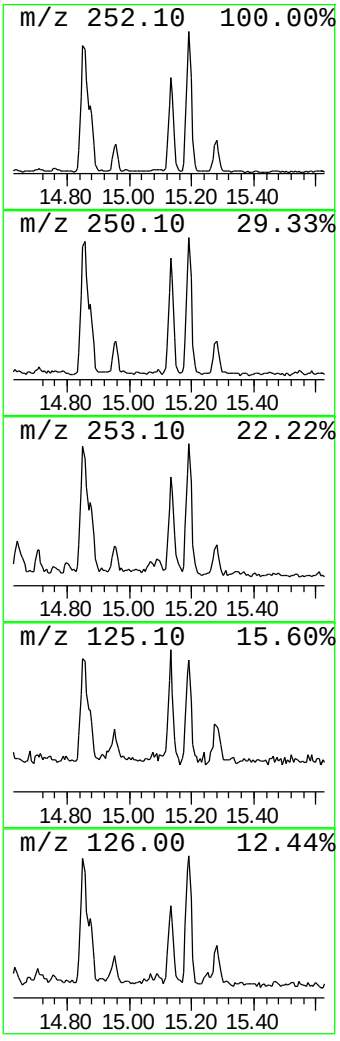
Peak Number 19 Benzo[e]pyrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	7.70 ng	182434	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[a]pyrene	252	C20H12	000050-32-8	90
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





Library Search Compound Report

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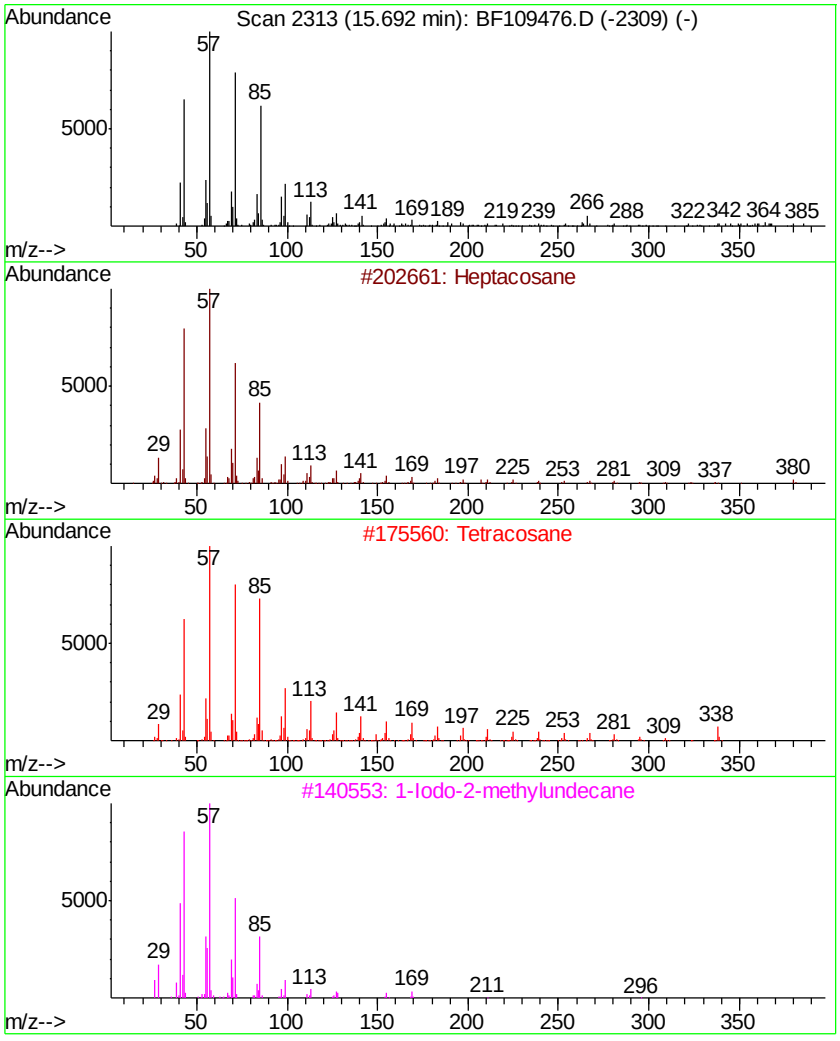
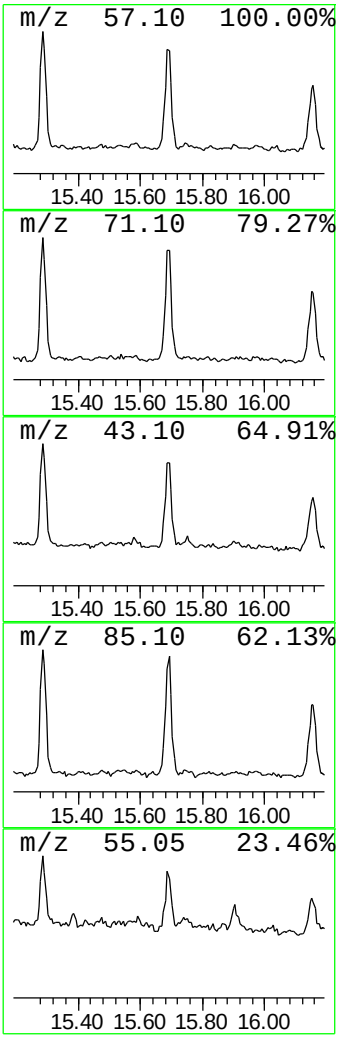
Peak Number 20 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	10.34 ng	244985	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	Tetracosane	338	C24H50	000646-31-1	93
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tricosane	324	C23H48	000638-67-5	87





Tentatively Identified Compound (LSC) summary

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Acq On : 1 Oct 2018 16:54
Operator : JU/SJ
Sample : J4780-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-092818

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.48	6.48	60.6	ng	2163240	1	6.70	713427	20.0
9-Hexadecenoic ac...	11.54	13.9	ng	529871	4	11.22	765426	20.0
Hexadecanoic acid...	11.63	157.4	ng	6023200	4	11.22	765426	20.0
n-Hexadecanoic acid	11.77	43.4	ng	1660030	4	11.22	765426	20.0
Methyl tetradecan...	12.02	7.3	ng	281300	4	11.22	765426	20.0
Phenanthrene, 2,5...	12.26	5.9	ng	224753	4	11.22	765426	20.0
9,12-Octadecadien...	12.31	172.2	ng	6590410	4	11.22	765426	20.0
16-Octadecenoic a...	12.35	387.4	ng	14824400	4	11.22	765426	20.0
6-Octadecenoic ac...	12.48	96.1	ng	3676900	4	11.22	765426	20.0
Octadecanoic acid	12.55	14.0	ng	788203	5	13.84	1124380	20.0
Pyrene, 1-methyl-	12.98	10.2	ng	570963	5	13.84	1124380	20.0
cis-13-Eicosenoic...	13.06	16.1	ng	907007	5	13.84	1124380	20.0
Eicosanoic acid, ...	13.13	8.7	ng	486746	5	13.84	1124380	20.0
unknown13.24	13.24	8.3	ng	464322	5	13.84	1124380	20.0
Cis-3-ethyl-endo-...	13.56	14.6	ng	818877	5	13.84	1124380	20.0
Cyclohexadecane	13.70	5.7	ng	317614	5	13.84	1124380	20.0
Eicosane	14.94	7.9	ng	186122	6	15.25	473870	20.0
Benzo[e]pyrene	15.13	7.7	ng	182434	6	15.25	473870	20.0
Heptacosane	15.69	10.3	ng	244985	6	15.25	473870	20.0