LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108891.D
Acq On : 10 Sep 2018 14:29
Operator : JU/SJ
Sample : J4776-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-090718-A

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-BF090518.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	5.343	506	511	514	rBV	2180727	1937436	16.09%	2.832%
2	6.366	681	685	688	rBV	2409271	1949894	16.20%	2.850%
3	6.501	704	708	712	rBV	2337684	2033866	16.89%	2.973%
4	6.737	745	748	752	rVB	1498472	1219979	10.13%	1.783%
5	6.895	771	775	778	rBV	1985509	1633520	13.57%	2.388%
6	7.290	838	842	846	rBV	1356425	1242853	10.32%	1.817%
7	8.019	962	966	969	rBV	1937478	1558703	12.95%	2.278%
8	9.095	1145	1149	1152	rBV	2543500	2194671	18.23%	3.208%
9	9.360	1190	1194	1200	rVB5	146148	184936	1.54%	0.270%
10	9.483	1212	1215	1221	rBV	564388	538805	4.48%	0.788%
11	9.719	1252	1255	1257	rBV2	205819	184518	1.53%	0.270%
12	9.766	1259	1263	1267	rVV	1673548	1541089	12.80%	2.252%
13	9.954	1290	1295	1297	rBV4	88994	152908	1.27%	0.223%
14	10.213	1336	1339	1342	rVB	375023	269419	2.24%	0.394%
15	10.436	1373	1377	1379	rBV	169597	179603	1.49%	0.263%
16	10.548	1393	1396	1401	rVB	1288206	1059915	8.80%	1.549%
17	10.683	1416	1419	1426	rBV	506788	578263	4.80%	0.845%
18	11.130	1492	1495	1498	rBV	519011	426887	3.55%	0.624%
19	11.166	1498	1501	1504	rVB	234557	232726	1.93%	0.340%
20	11.242	1511	1514	1517	rBV	1402474	1293723	10.75%	1.891%
21	11.266	1517	1518	1522	rVB	232804	157303	1.31%	0.230%
22	11.554	1564	1567	1570	rBV	453096	420795	3.50%	0.615%
23	11.654	1580	1584	1587	rVB	4008899	3257675	27.06%	4.761%
24	11.795	1602	1608	1611	rBV2	1272365	1310242	10.88%	1.915%
25	11.854	1615	1618	1624	rVB3	137897	211225	1.75%	0.309%
26	11.960	1634	1636	1642	rVB	436127	431154	3.58%	0.630%
27	12.348	1696	1702	1703	rBV	9876450	12039684	100.00%	17.597%
28	12.372	1703	1706	1711	rVV	9506365	10459981	86.88%	15.288%
29	12.448	1715	1719	1722	rVV2	3200388	3009382	25.00%	4.398%
30	12.489	1722	1726	1727	rVV	1627104	2175297	18.07%	3.179%
31	12.507	1727	1729	1738	rVV	2629584	3265847	27.13%	4.773%
32	12.577	1738	1741	1753	rVV	847863	1159258	9.63%	1.694%
33	12.677	1755	1758	1763	rVB	508540	503926	4.19%	0.737%
34	12.724	1763	1766	1768	rBV	302940	274938	2.28%	0.402%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108891.D
Acq On : 10 Sep 2018 14:29
Operator : JU/SJ
Sample : J4776-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-090718-A

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-BF090518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.830	1780	1784	1787	rVB	1949720	1655194	13.75%	2.419%
36	12.936	1800	1802	1806	rVB	171886	139519	1.16%	0.204%
37	13.001	1810	1813	1818	rBV5	200517	369186	3.07%	0.540%
38	13.077	1823	1826	1830	rVV2	325608	489169	4.06%	0.715%
39	13.166	1839	1841	1843	rBV	341597	288970	2.40%	0.422%
40	13.324	1865	1868	1871	rVB3	248367	239755	1.99%	0.350%
41	13.371	1874	1876	1880	rVB3	173873	149979	1.25%	0.219%
42	13.419	1881	1884	1886	rVB	180709	162943	1.35%	0.238%
43	13.589	1909	1913	1915	rVB2	292666	377585	3.14%	0.552%
44	13.742	1936	1939	1944	rBV2	277955	304100	2.53%	0.444%
45	13.830	1952	1954	1957	rBV	380135	334746	2.78%	0.489%
46	13.871	1957	1961	1964	rBV	1669135	1643617	13.65%	2.402%
47	14.060	1990	1993	1995	rBV	192830	173713	1.44%	0.254%
48	14.660	2093	2095	2102	rVB2	292283	299887	2.49%	0.438%
49	14.765	2109	2113	2122	rVB	737093	1007639	8.37%	1.473%
50	14.977	2147	2149	2153	rVB2	306494	300874	2.50%	0.440%
51	15.283	2198	2201	2204	rVB	956465	991181	8.23%	1.449%
52	15.748	2277	2280	2284	rVB	308096	399913	3.32%	0.585%

Sum of corrected areas: 68418391

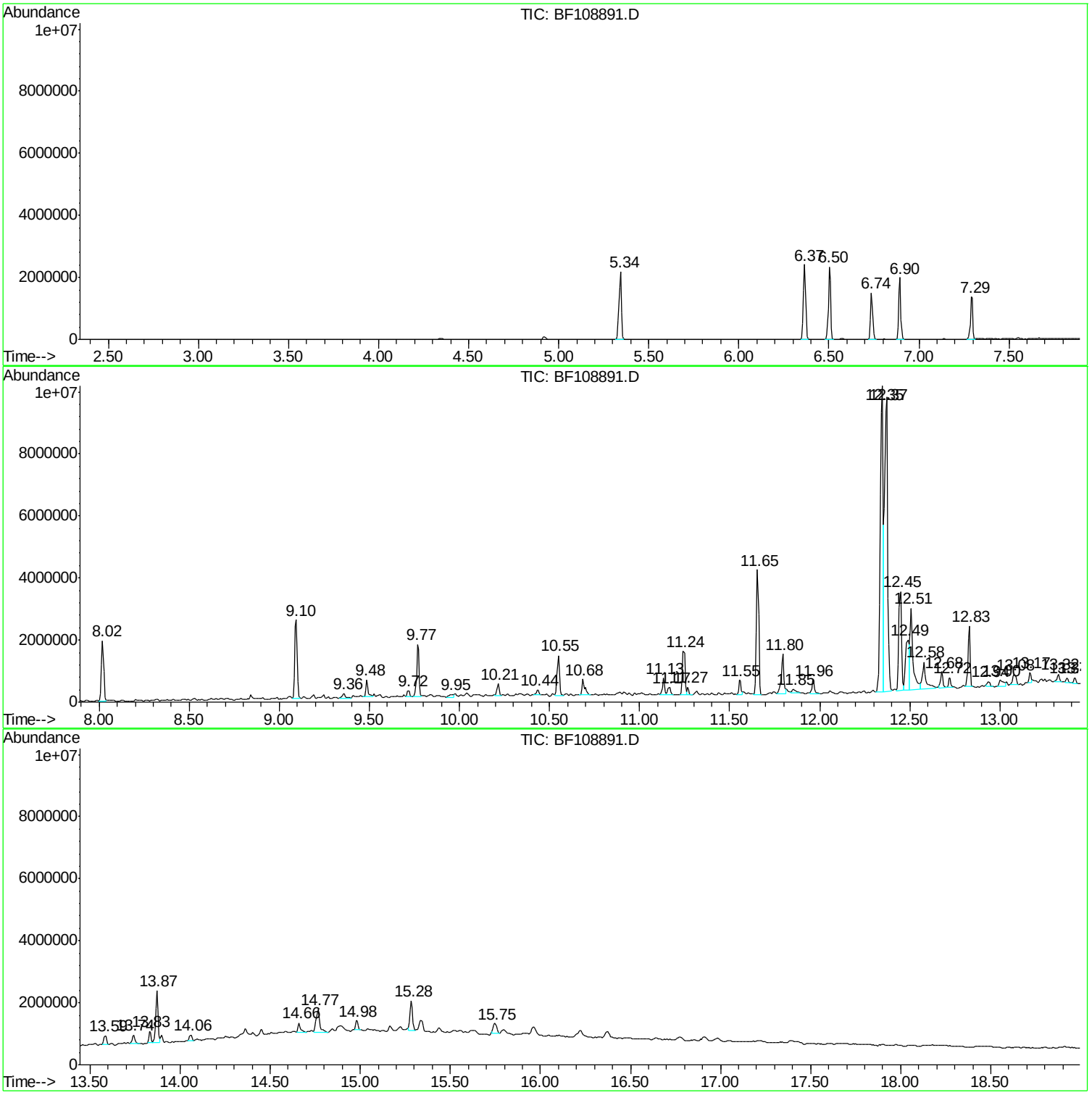
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108891.D
Acq On : 10 Sep 2018 14:29
Operator : JU/SJ
Sample : J4776-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-090718-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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\BF091018\
Data File : BF108891.D
Acq On : 10 Sep 2018 14:29
Operator : JU/SJ
Sample : J4776-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-090718-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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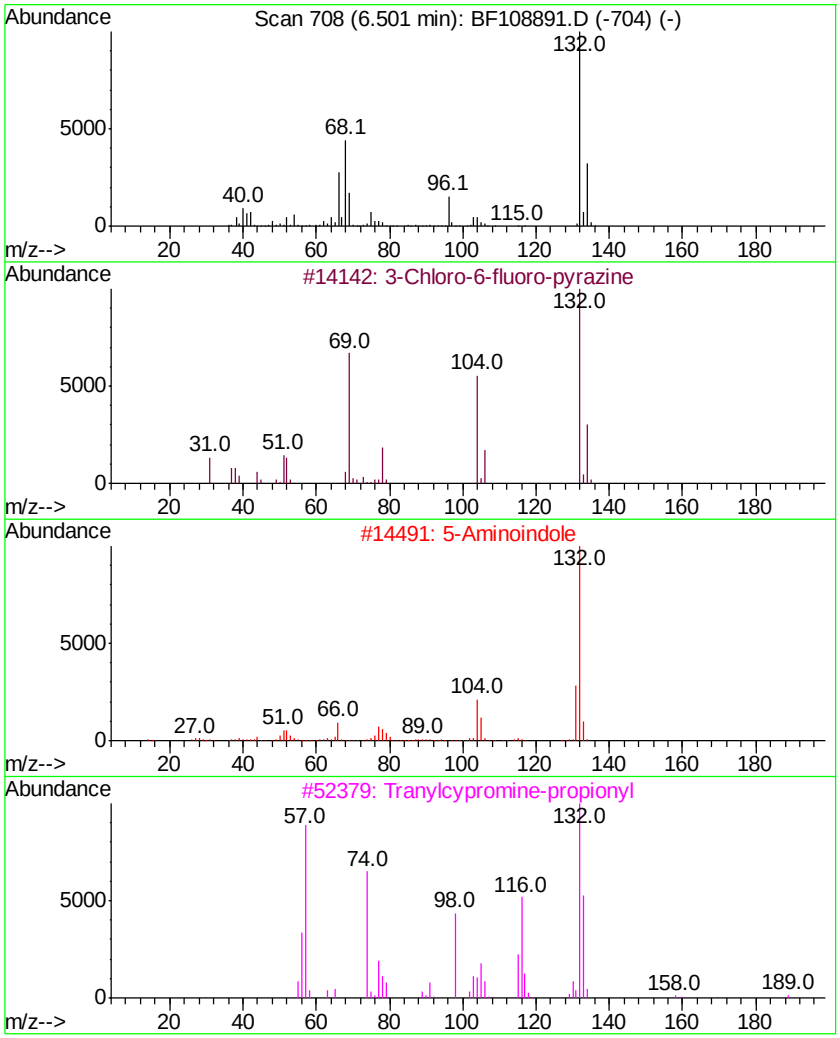
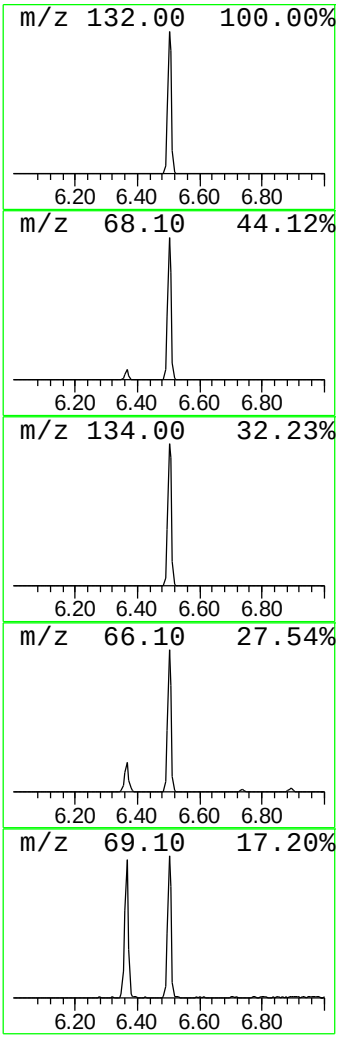
Peak Number 1 unknown6.50 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	33.34 ng	2033870	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
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	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108891.D
Acq On : 10 Sep 2018 14:29
Operator : JU/SJ
Sample : J4776-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-090718-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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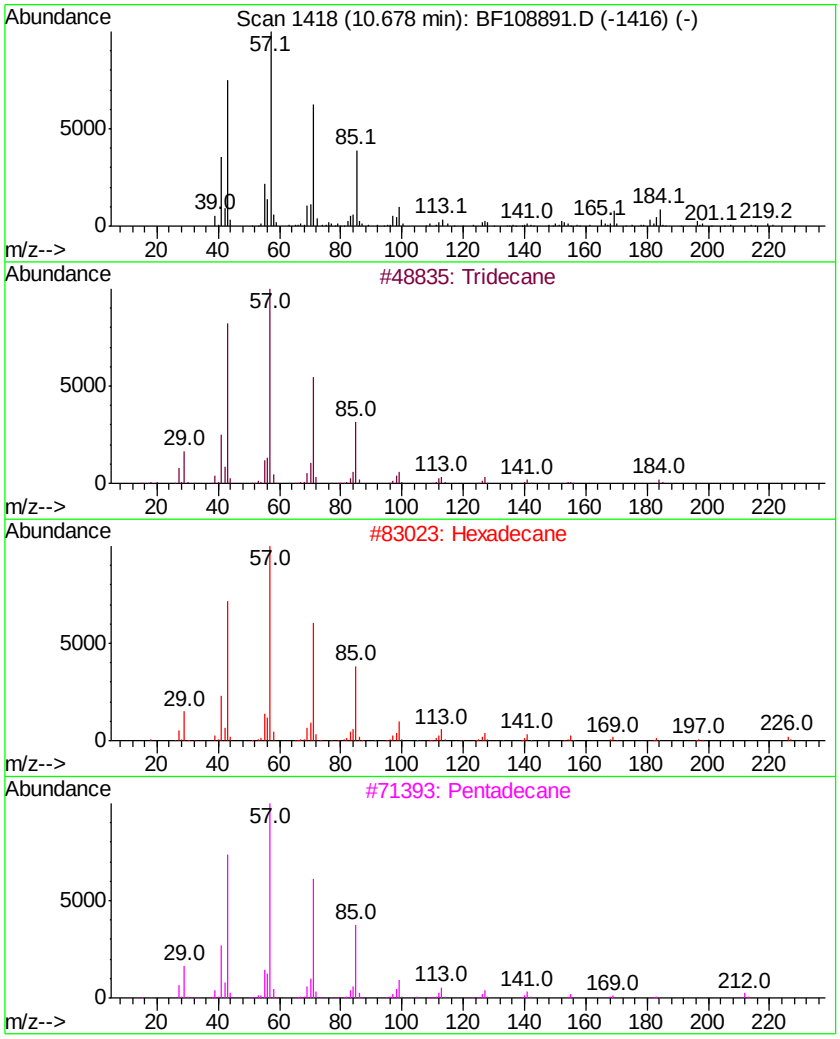
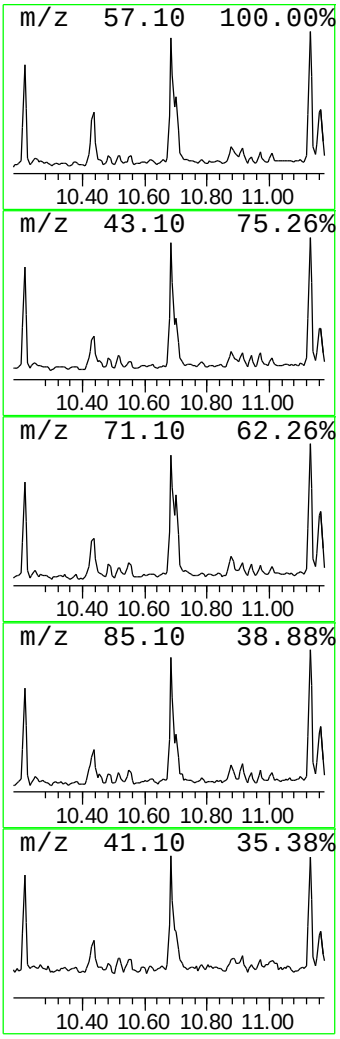
Peak Number 3 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	8.94 ng	578263	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
5	Heneicosane	296	C21H44	000629-94-7	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108891.D
Acq On : 10 Sep 2018 14:29
Operator : JU/SJ
Sample : J4776-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-090718-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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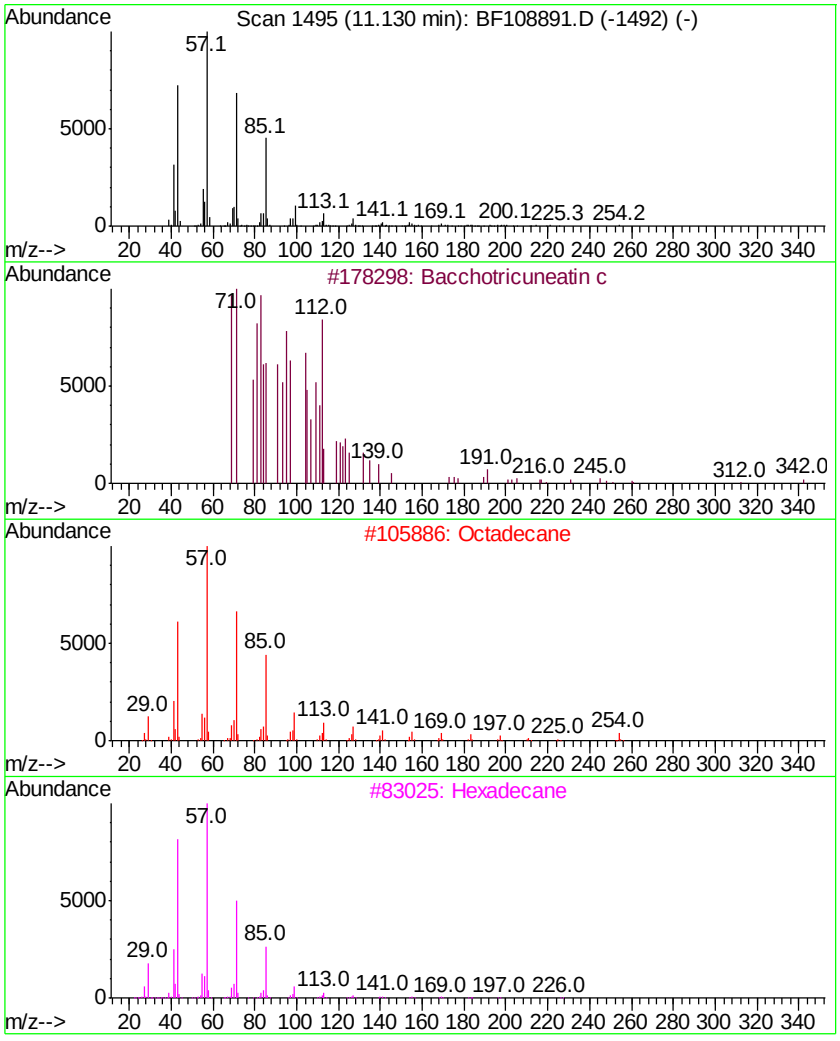
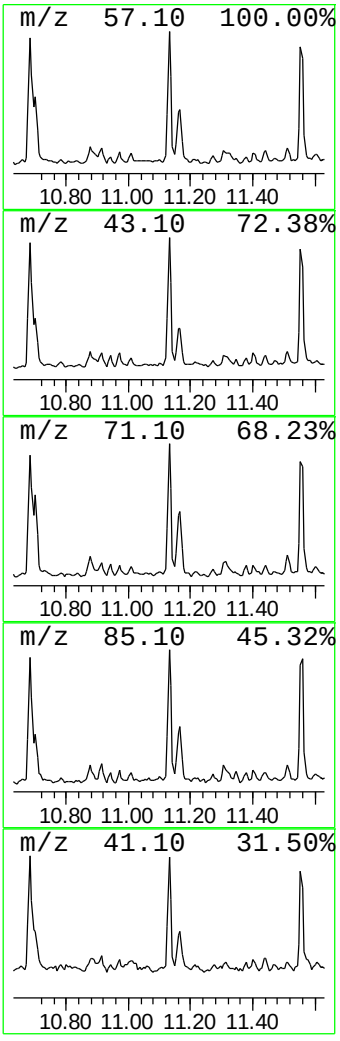
Peak Number 4 Bacchotricuneatin c Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	6.60 ng	426887	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2	Octadecane	254	C18H38	000593-45-3	95
3	Hexadecane	226	C16H34	000544-76-3	90
4	Decane, 5-propyl-	184	C13H28	017312-62-8	87
5	Tetracosane	338	C24H50	000646-31-1	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108891.D
Acq On : 10 Sep 2018 14:29
Operator : JU/SJ
Sample : J4776-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-090718-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

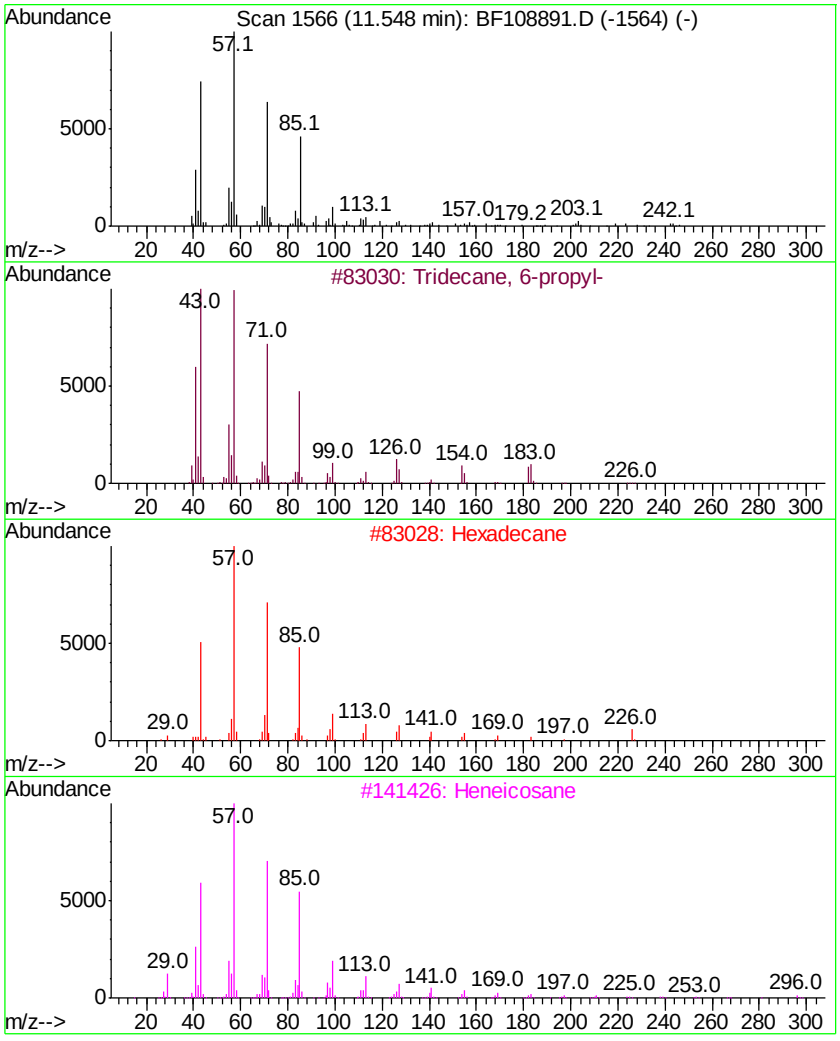
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

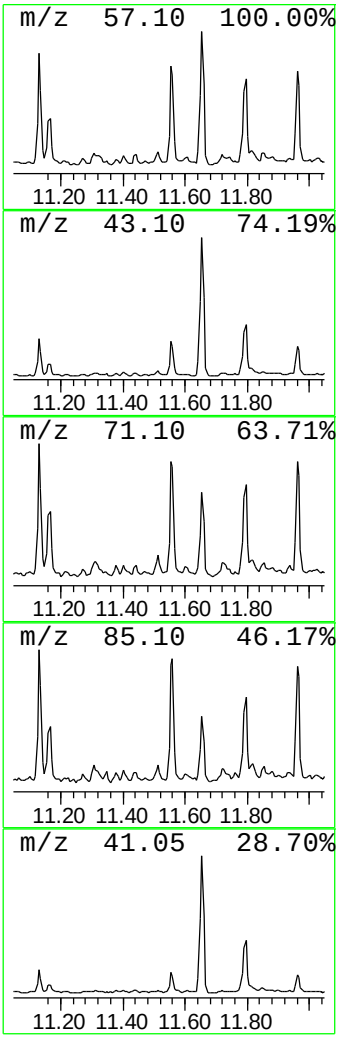
****

Peak Number 5 Tridecane, 6-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	6.51 ng	420795	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
2	Hexadecane	226	C16H34	000544-76-3	93
3	Heneicosane	296	C21H44	000629-94-7	90
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108891.D
Acq On : 10 Sep 2018 14:29
Operator : JU/SJ
Sample : J4776-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-090718-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

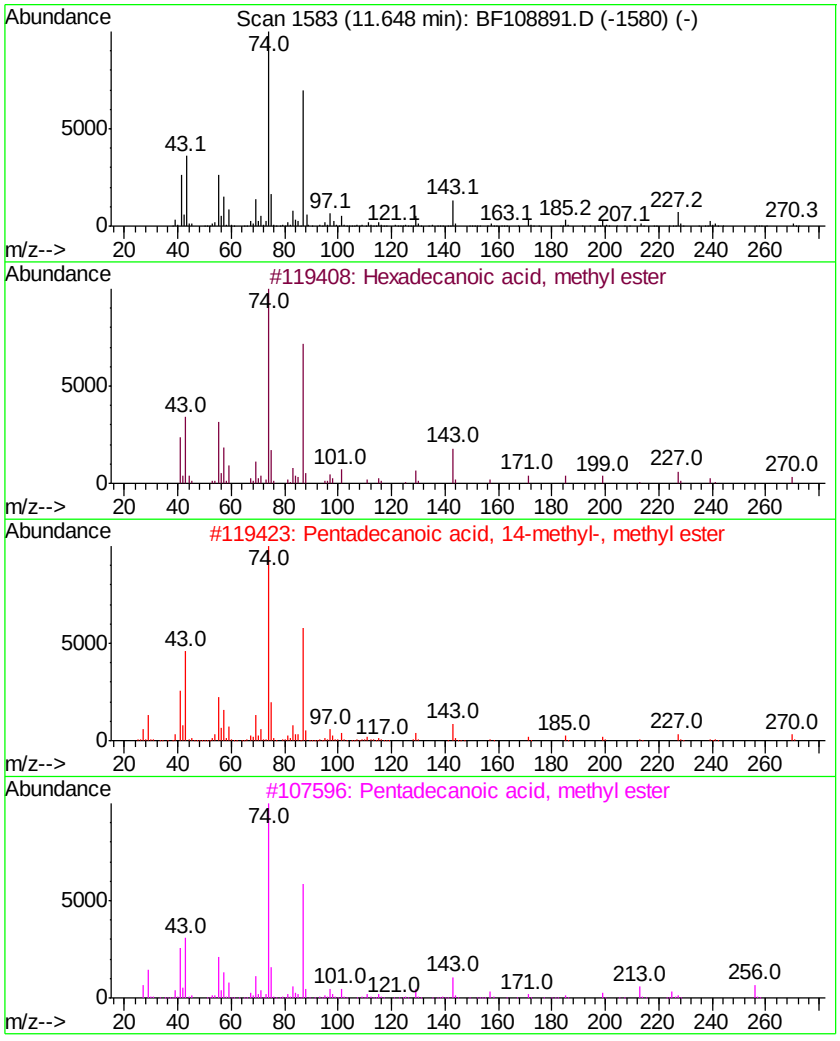
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

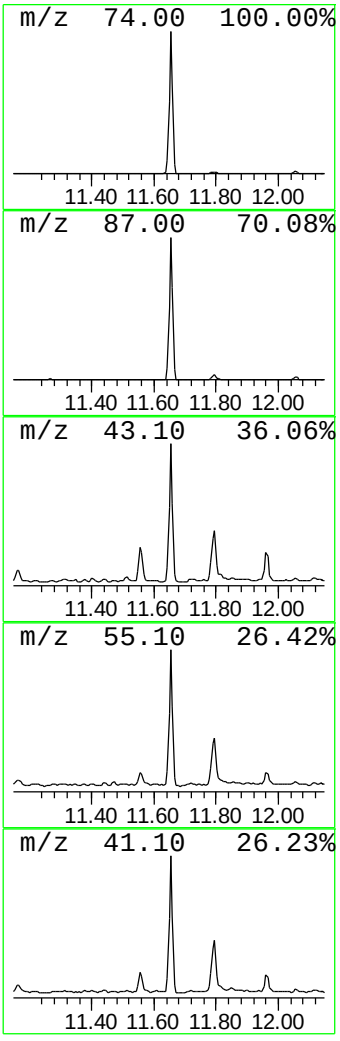
****

Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	50.36 ng	3257680	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	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86





Library Search Compound Report

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Acq On : 10 Sep 2018 14:29
Operator : JU/SJ
Sample : J4776-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-090718-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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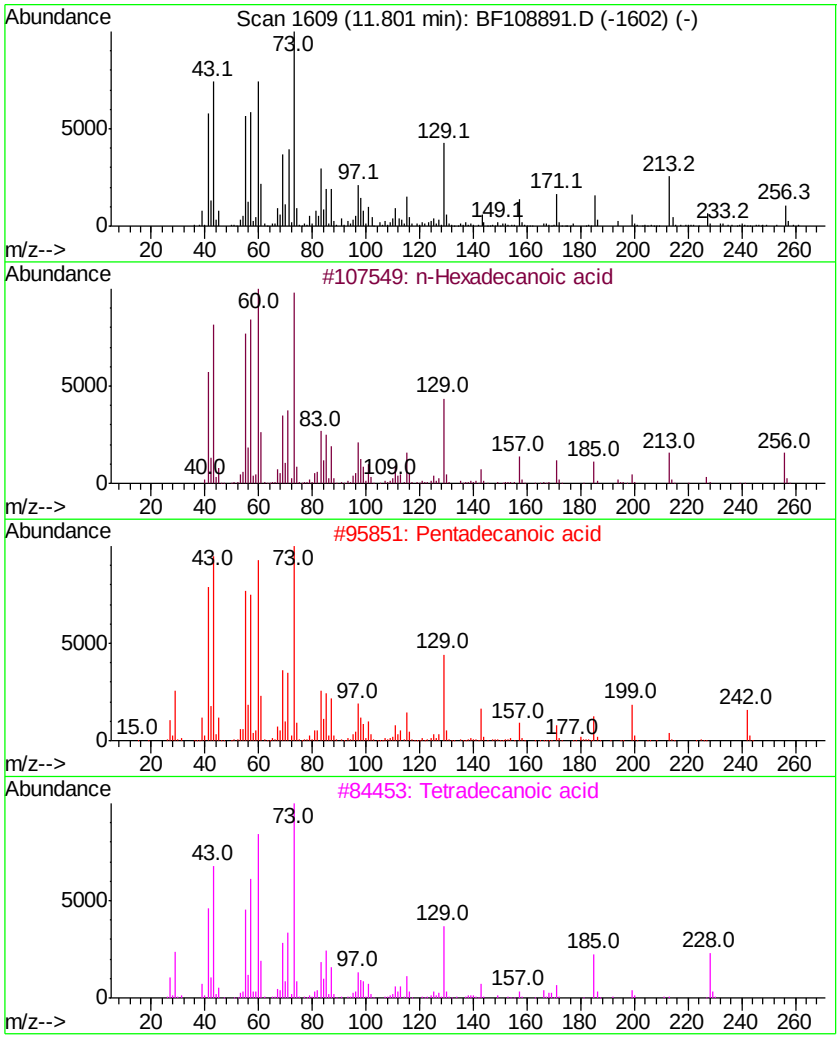
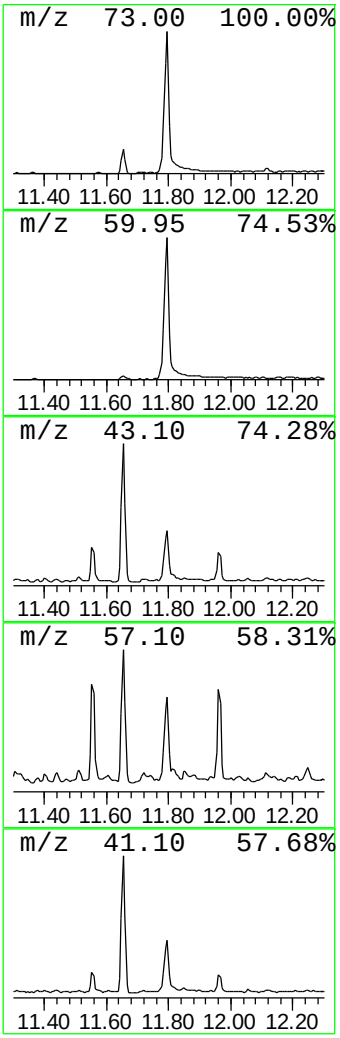
Peak Number 7 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	20.26 ng	1310240	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	30





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108891.D
Acq On : 10 Sep 2018 14:29
Operator : JU/SJ
Sample : J4776-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-090718-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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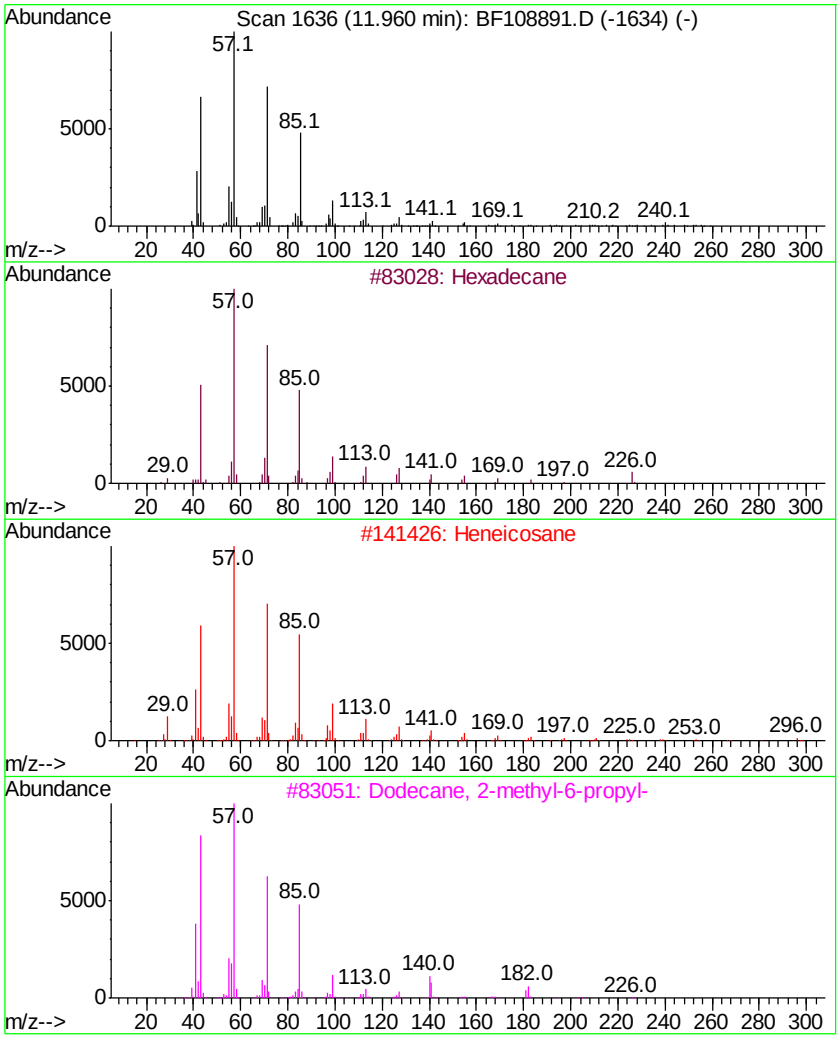
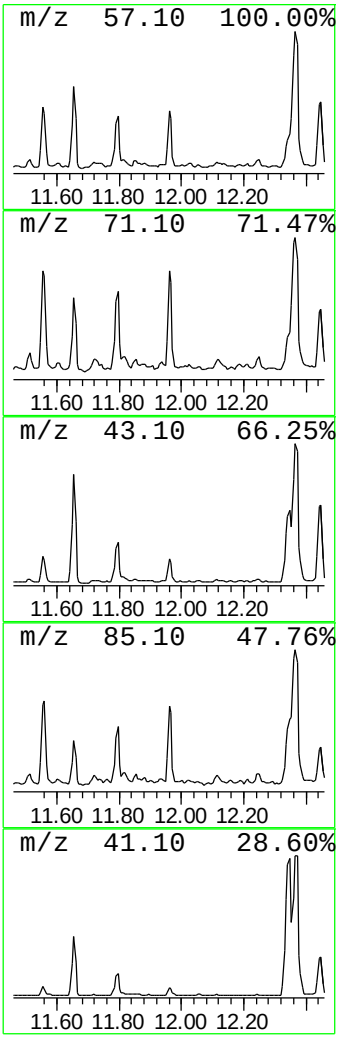
Peak Number 8 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	6.67 ng	431154	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108891.D
Acq On : 10 Sep 2018 14:29
Operator : JU/SJ
Sample : J4776-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-090718-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

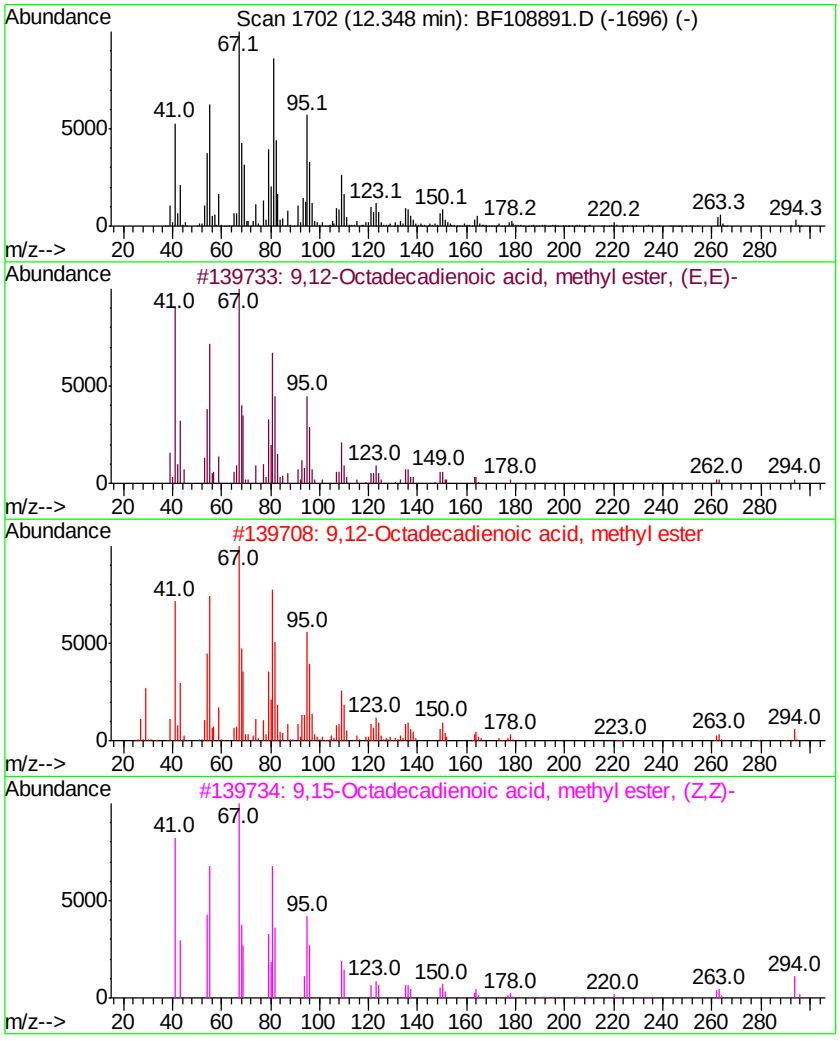
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

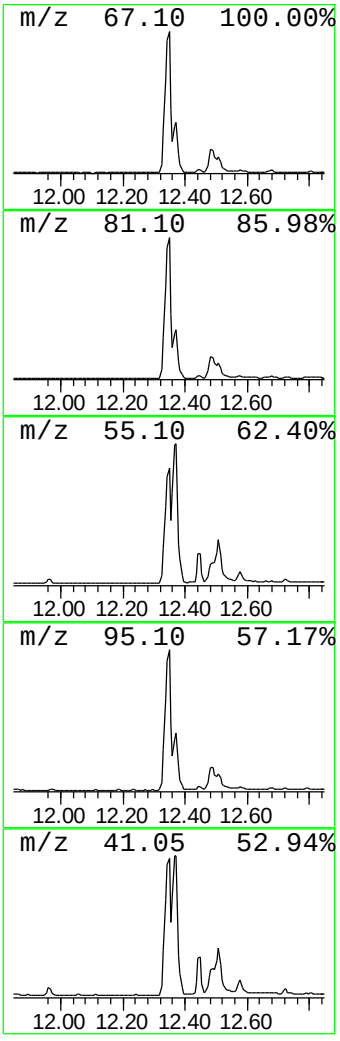
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	186.13 ng	12039700	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	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 : BF108891.D
Acq On : 10 Sep 2018 14:29
Operator : JU/SJ
Sample : J4776-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-090718-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

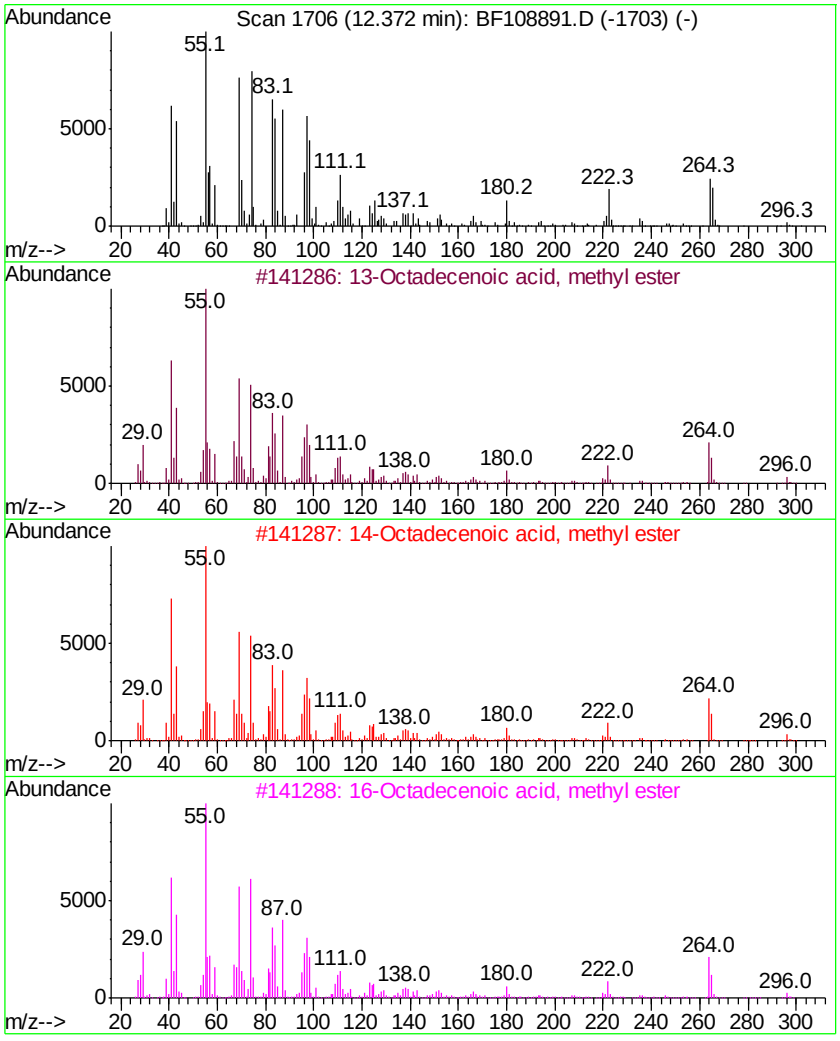
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

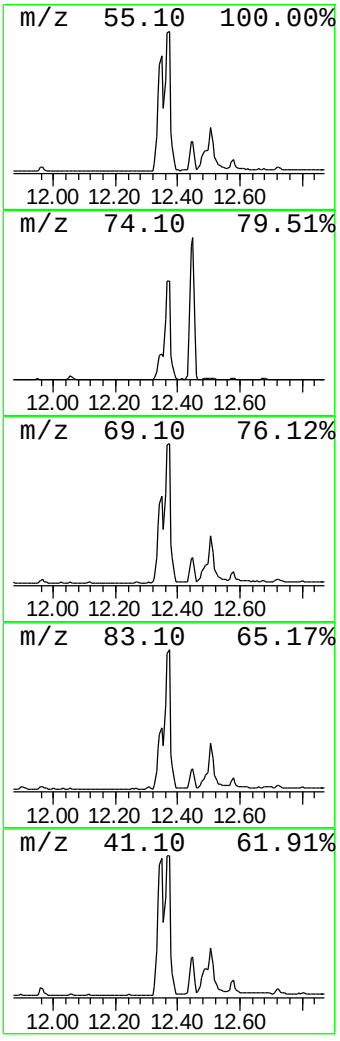
****

Peak Number 10 13-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	161.70 ng	10460000	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	90
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	90
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	89
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	89
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	72





Library Search Compound Report

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Sample : J4776-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-090718-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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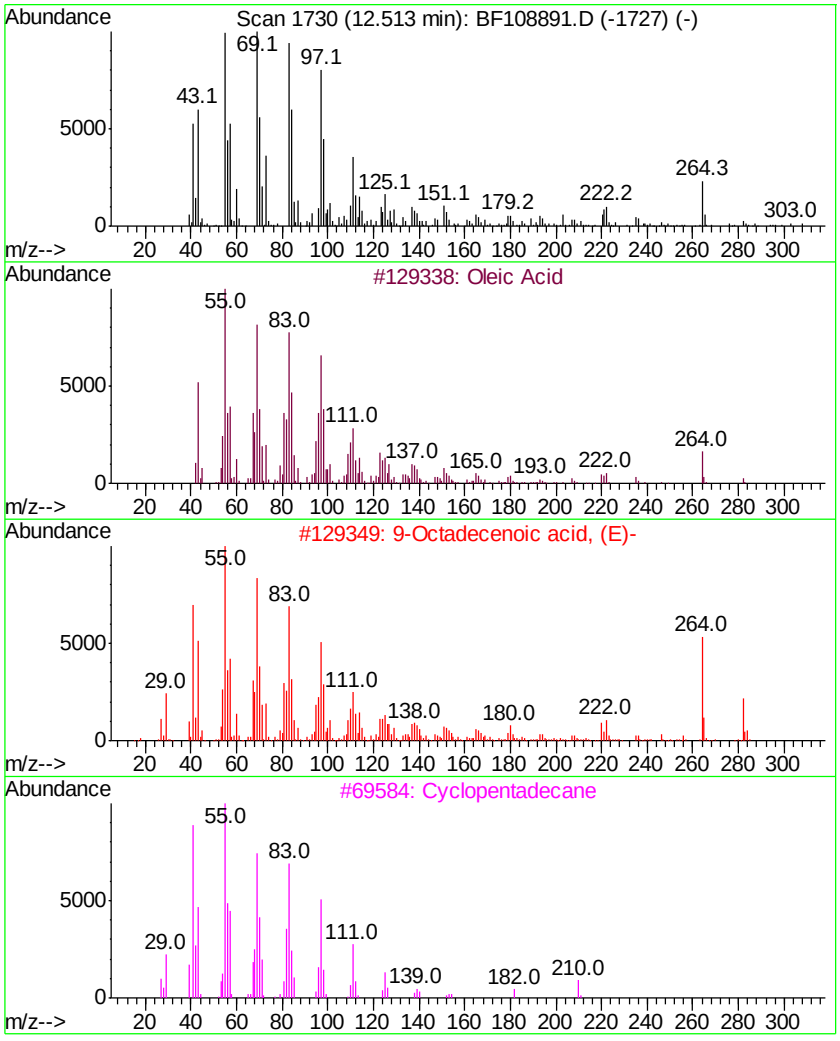
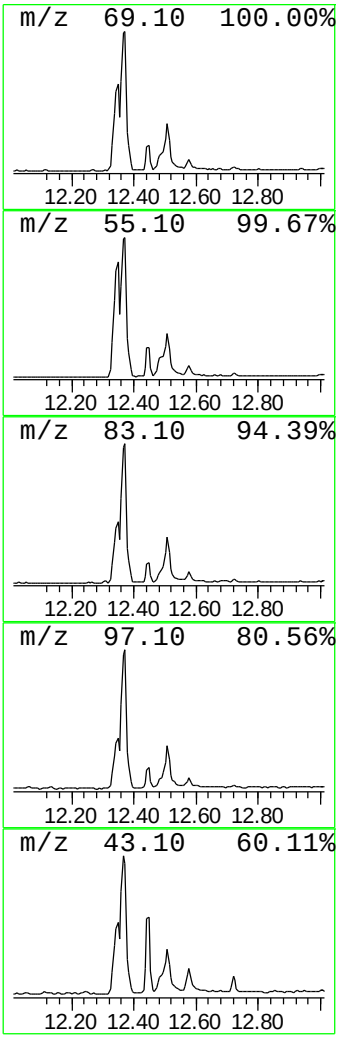
Peak Number 11 Oleic Acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	50.49 ng	3265850	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	91
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
3	Cyclopentadecane	210	C15H30	000295-48-7	72
4	1-Tetradecanol	214	C14H30O	000112-72-1	49
5	n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	49





Library Search Compound Report

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Operator : JU/SJ
Sample : J4776-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-090718-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

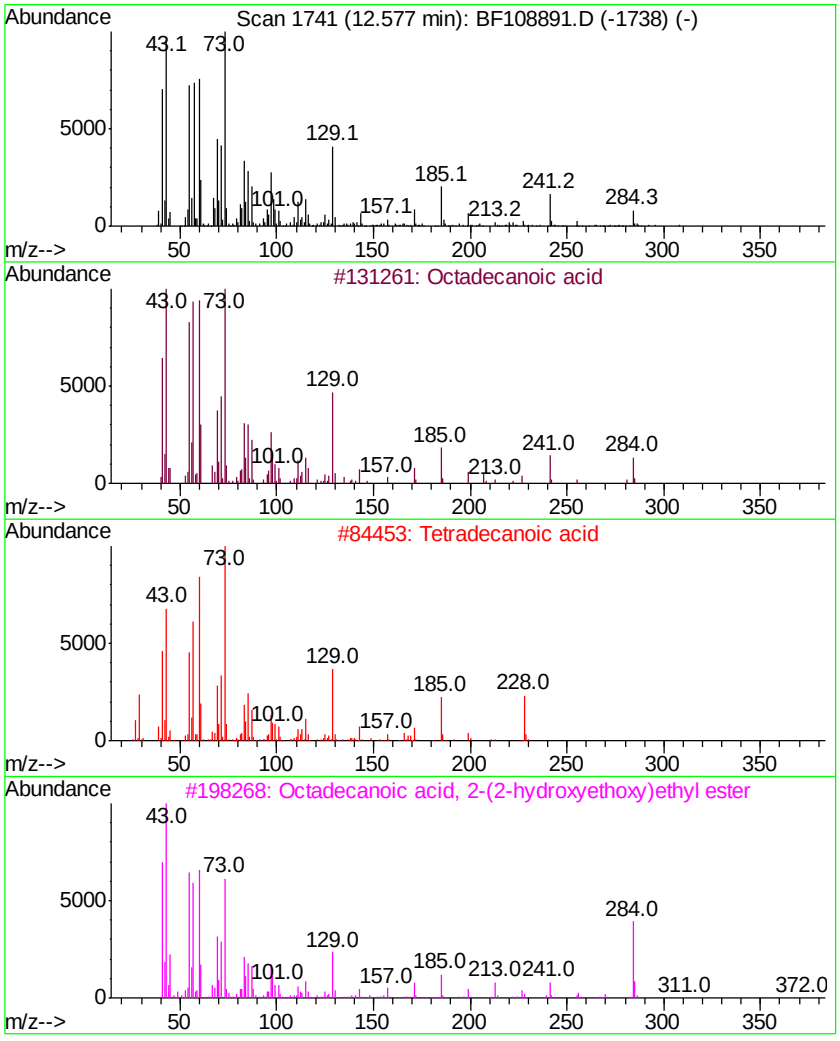
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

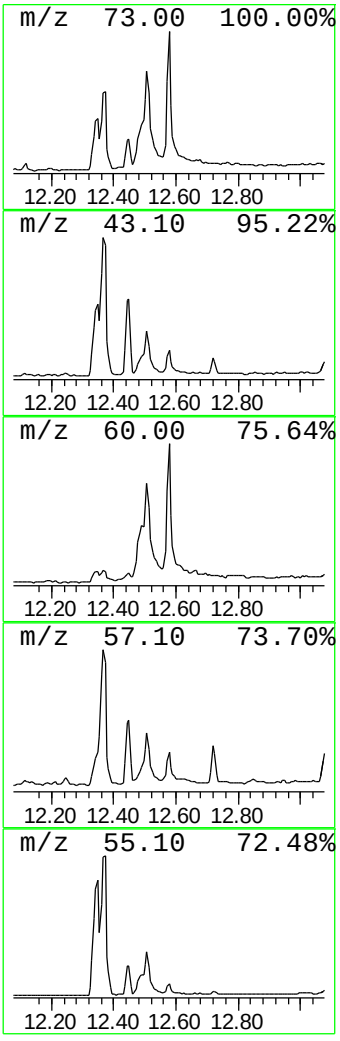
****

Peak Number 12 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	14.11 ng	1159260	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





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Sample : J4776-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-090718-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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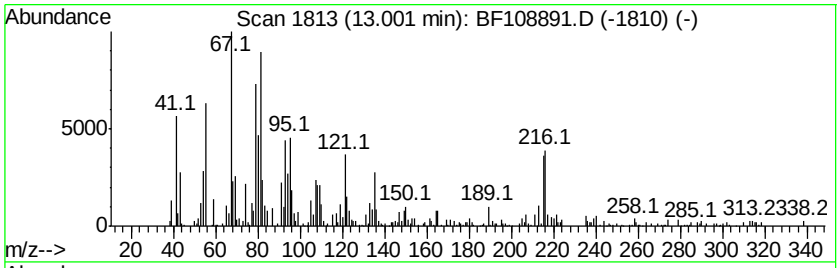
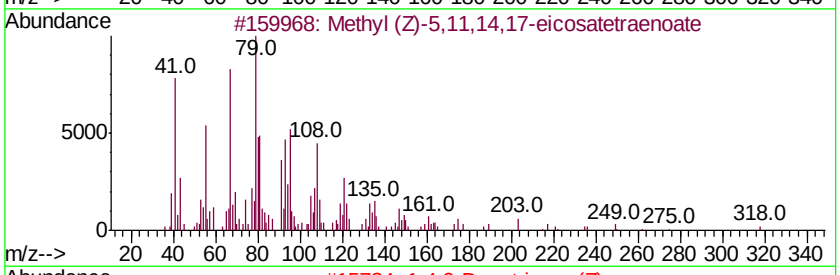
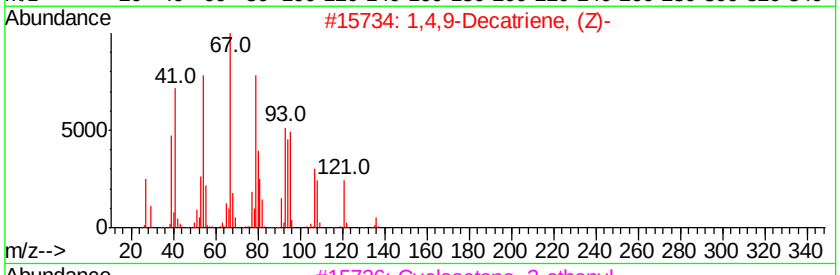
Peak Number 13 Methyl (Z)-5,11,14,17-eicos... Concentration Rank 19

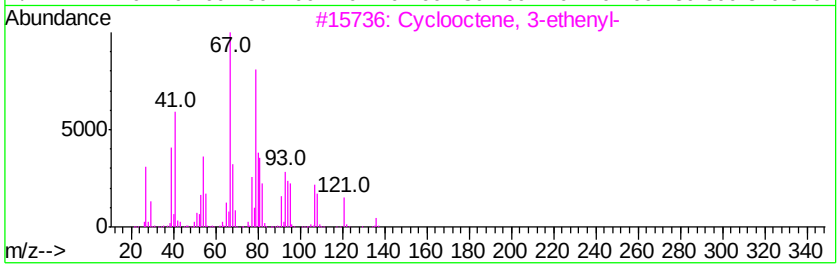
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	4.49 ng	369186	Chrysene-d12	13.87

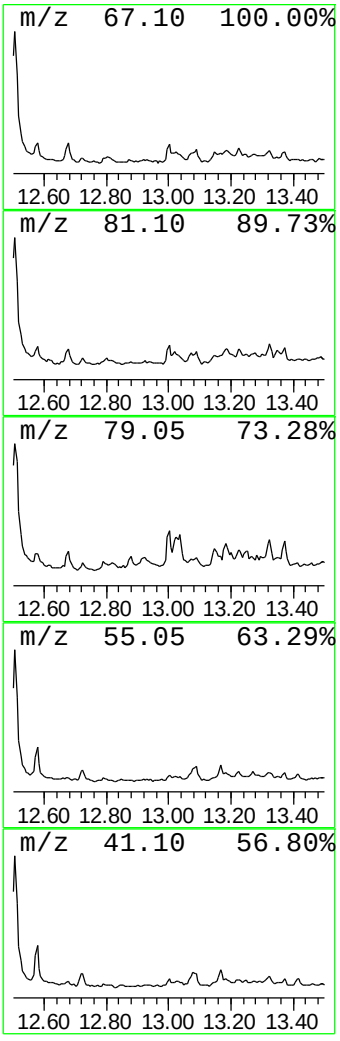
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl (Z)-5,11,14,17-eicosatetr...	318	C21H34O2	059149-01-8	50
2	1,4,9-Decatriene, (Z)-	136	C10H16	1000155-93-2	49
3	Cyclooctene, 3-ethenyl-	136	C10H16	002213-60-7	49
4	1,5-Cyclododecadiene, (Z,Z)-	164	C12H20	031821-17-7	46
5	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	42











Library Search Compound Report

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Acq On : 10 Sep 2018 14:29
Operator : JU/SJ
Sample : J4776-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-090718-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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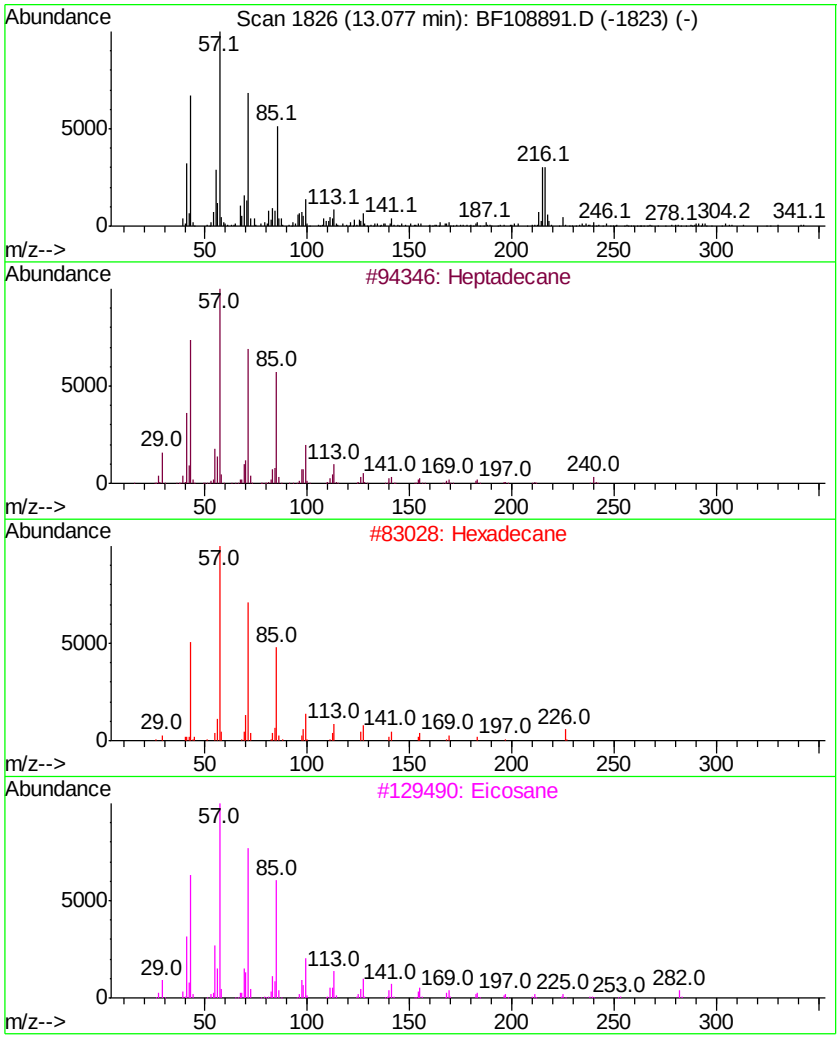
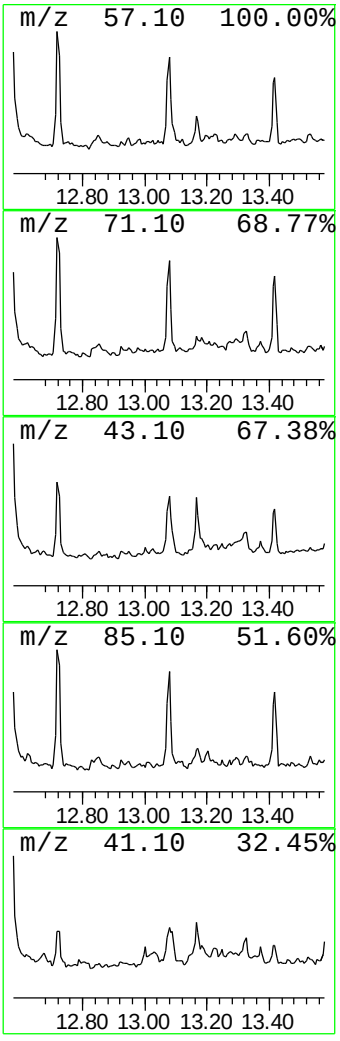
Peak Number 14 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	5.95 ng	489169	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Hexadecane	226	C16H34	000544-76-3	92
3	Eicosane	282	C20H42	000112-95-8	91
4	Pentadecane	212	C15H32	000629-62-9	64
5	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	58





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Sample : J4776-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-090718-A

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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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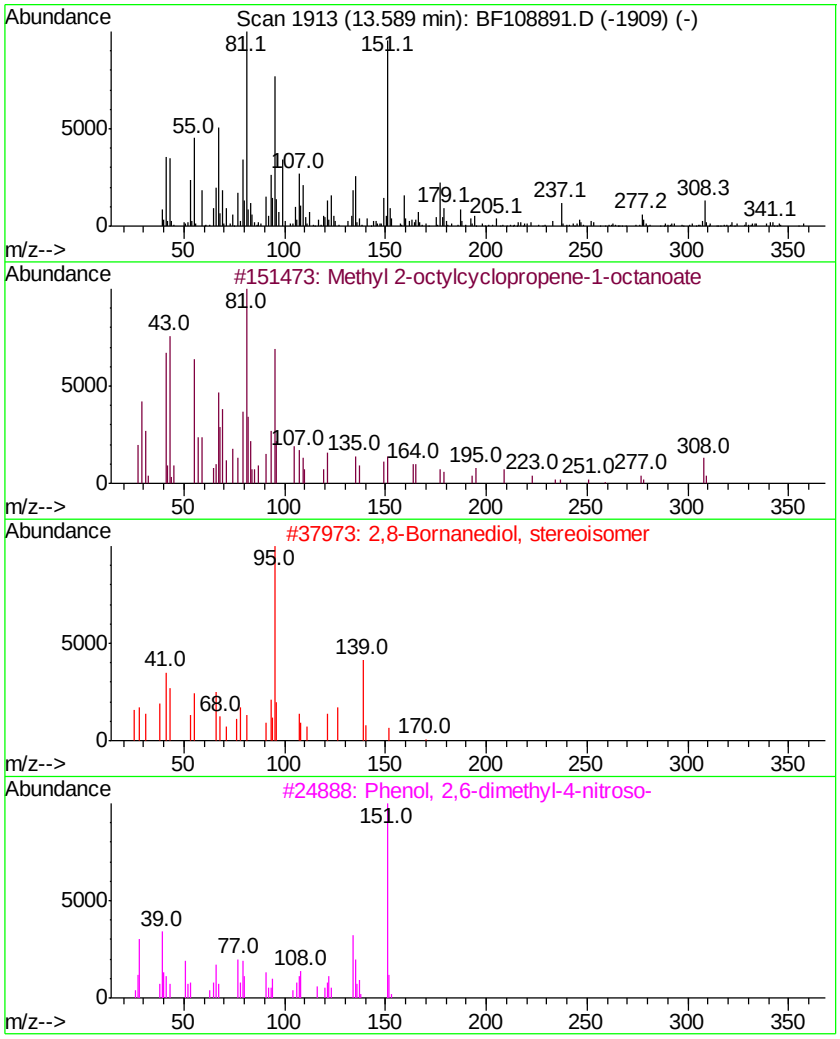
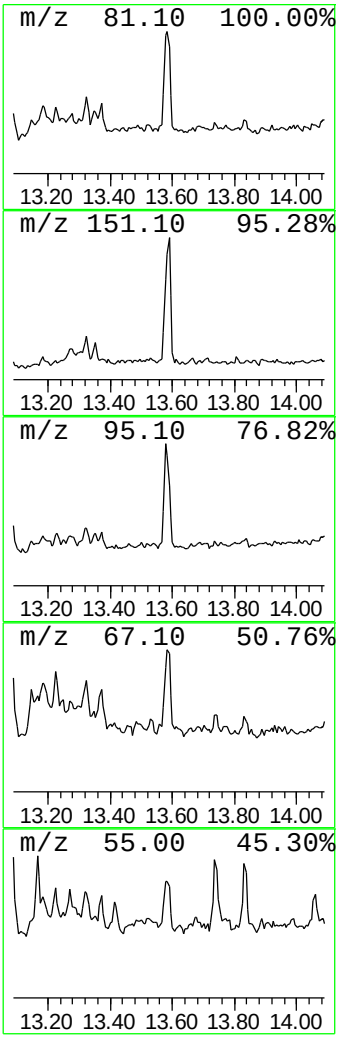
Peak Number 15 Methyl 2-octylcyclopropene-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	4.59 ng	377585	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	50
2	2,8-Bornanediol, stereoisomer	170	C10H18O2	013429-50-0	38
3	Phenol, 2,6-dimethyl-4-nitroso-	151	C8H9NO2	013331-93-6	35
4	Naphthalene, decahydro-2,2-dimet...	166	C12H22	031124-85-3	30
5	1,4 Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	22





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Operator : JU/SJ
Sample : J4776-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-090718-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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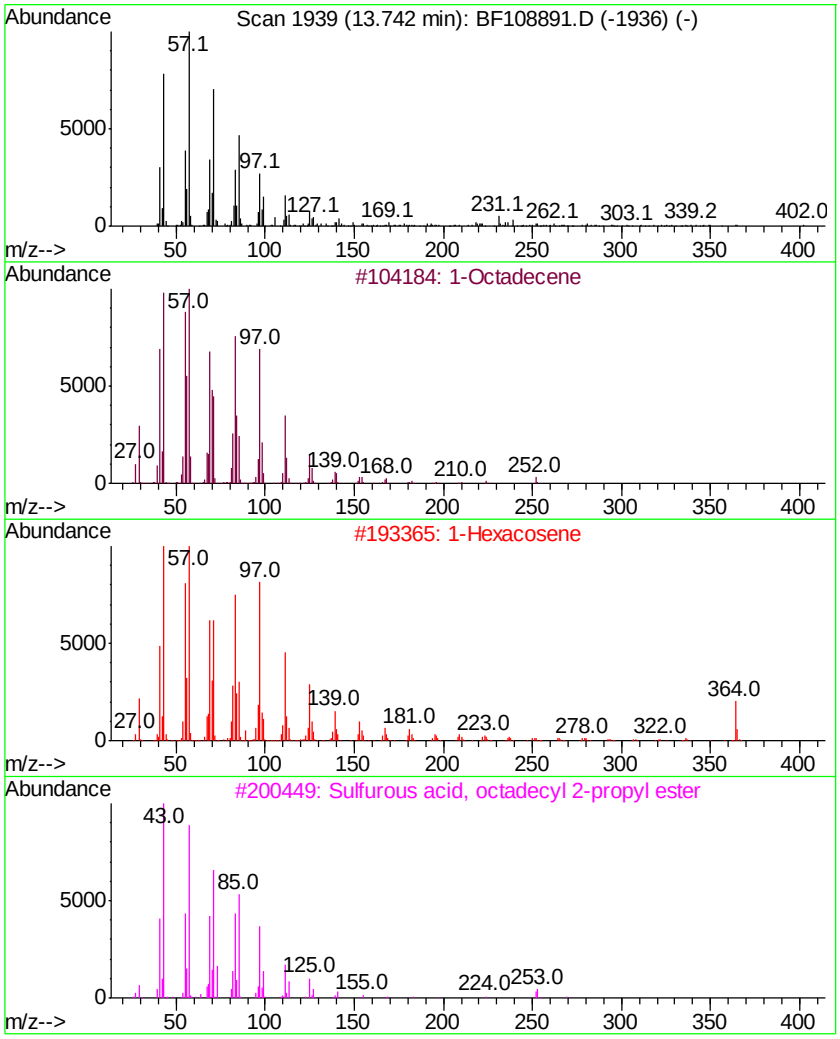
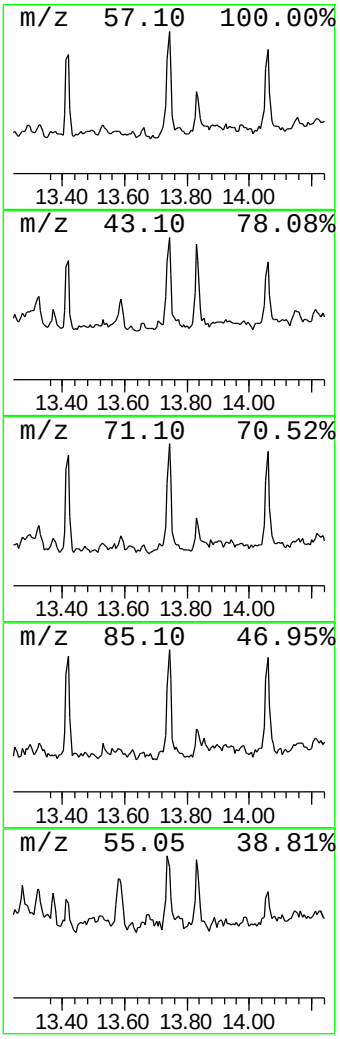
Peak Number 16 1-Octadecene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	3.70 ng	304100	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	95
2	1-Hexacosene	364	C26H52	018835-33-1	83
3	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	83
4	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	83
5	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	68





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Sample : J4776-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
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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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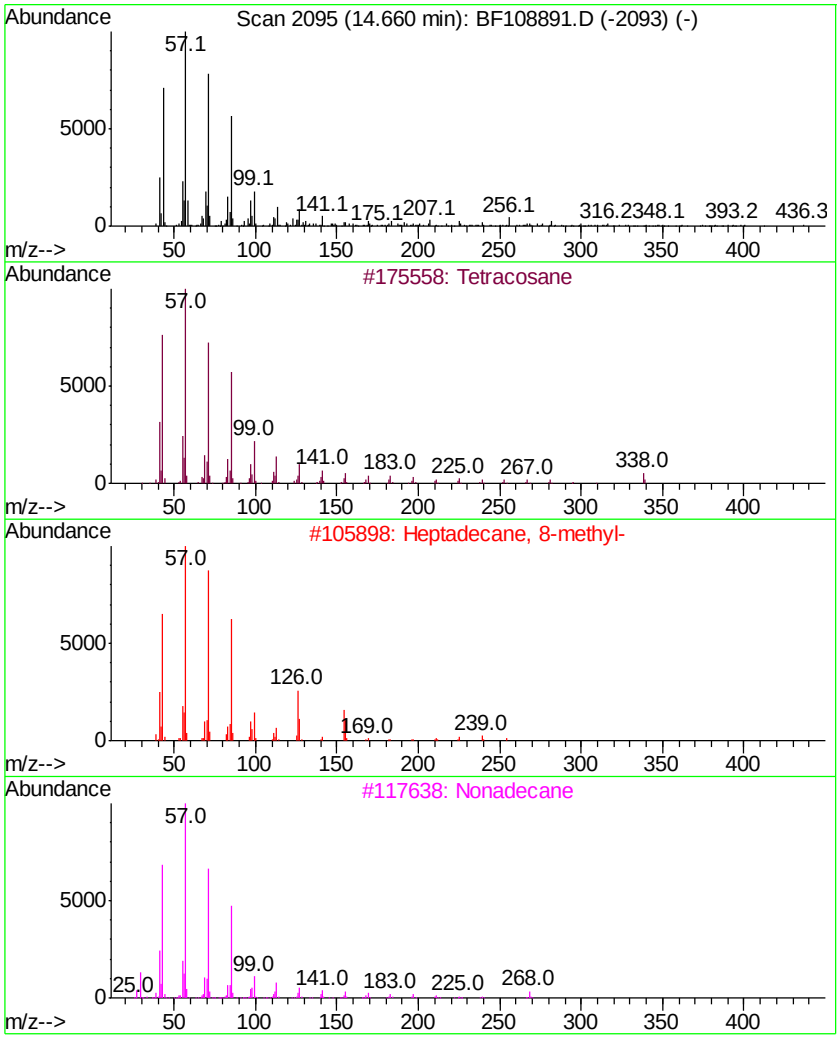
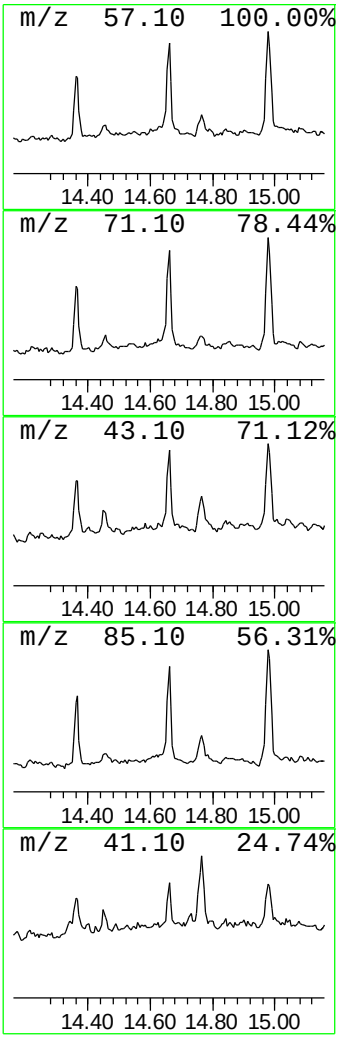
Peak Number 17 Heptadecane, 8-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	6.05 ng	299887	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	94
3	Nonadecane	268	C19H40	000629-92-5	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane	240	C17H36	000629-78-7	91





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Misc :
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Instrument : BNA_F
ClientSampleId : EO-02-090718-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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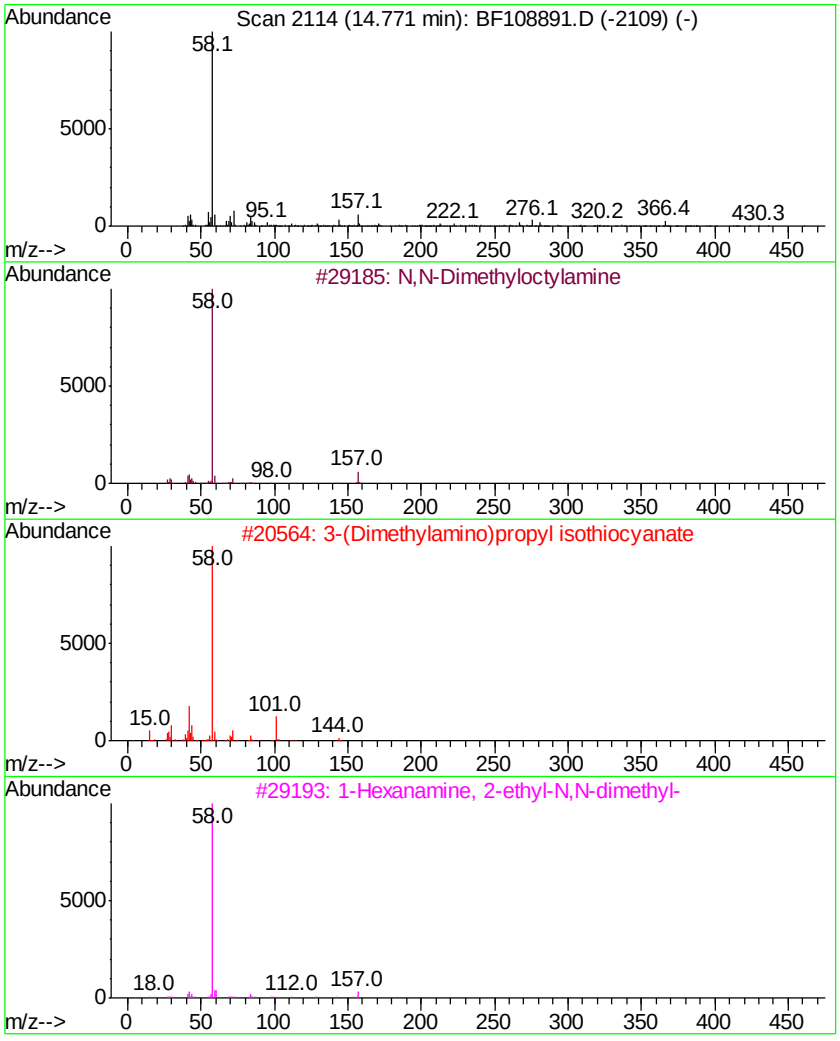
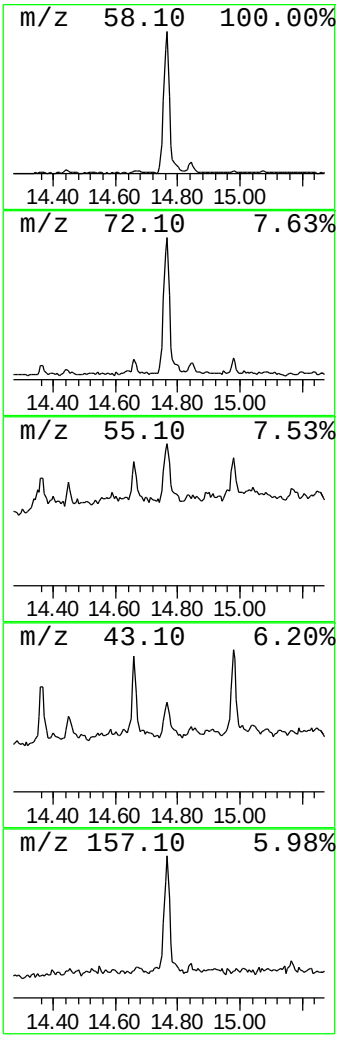
Peak Number 18 N,N-Dimethyloctylamine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	20.33 ng	1007640	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	80
2	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
3	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
4	Acetoxyacetic acid, 2-dimethylam...	189	C8H15NO4	1000331-22-6	64
5	Tetradonium Bromide	335	C17H38BrN	001119-97-7	64





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Instrument : BNA_F
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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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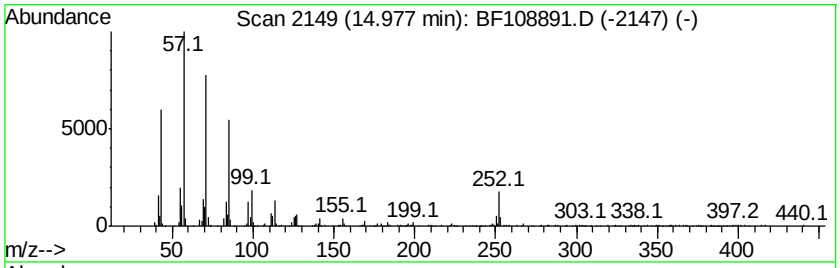
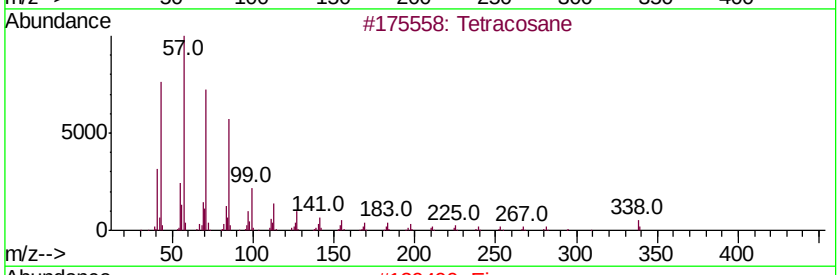
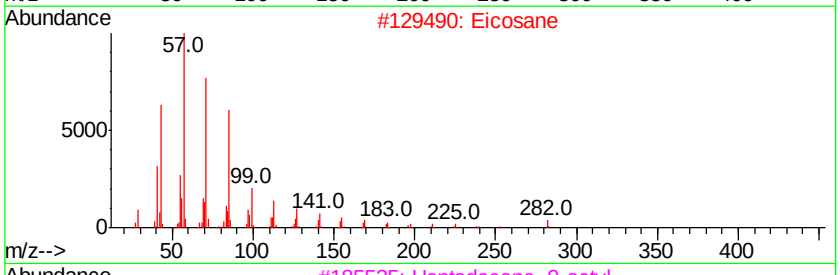
Peak Number 19 Tetracosane Concentration Rank 15

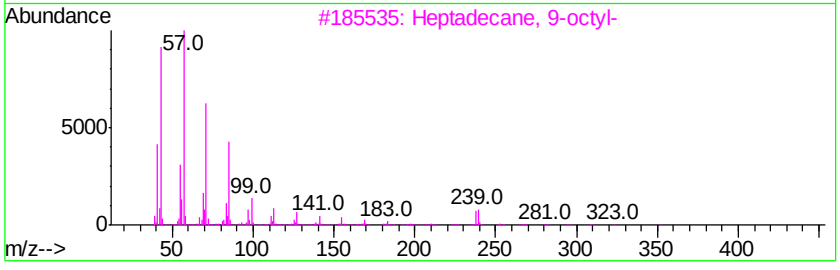
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	6.07 ng	300874	Perylene-d12	15.28

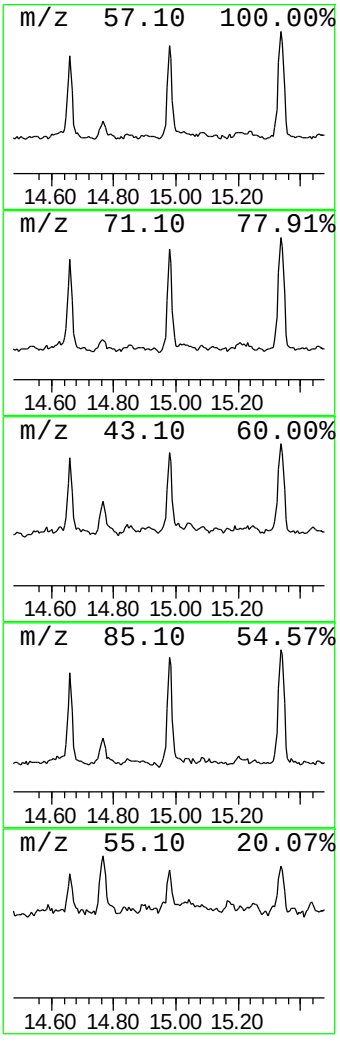
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Eicosane	282	C20H42	000112-95-8	93
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4	Pentacosane	352	C25H52	000629-99-2	87
5	Hexacosane	366	C26H54	000630-01-3	87











Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
Data File : BF108891.D
Acq On : 10 Sep 2018 14:29
Operator : JU/SJ
Sample : J4776-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-090718-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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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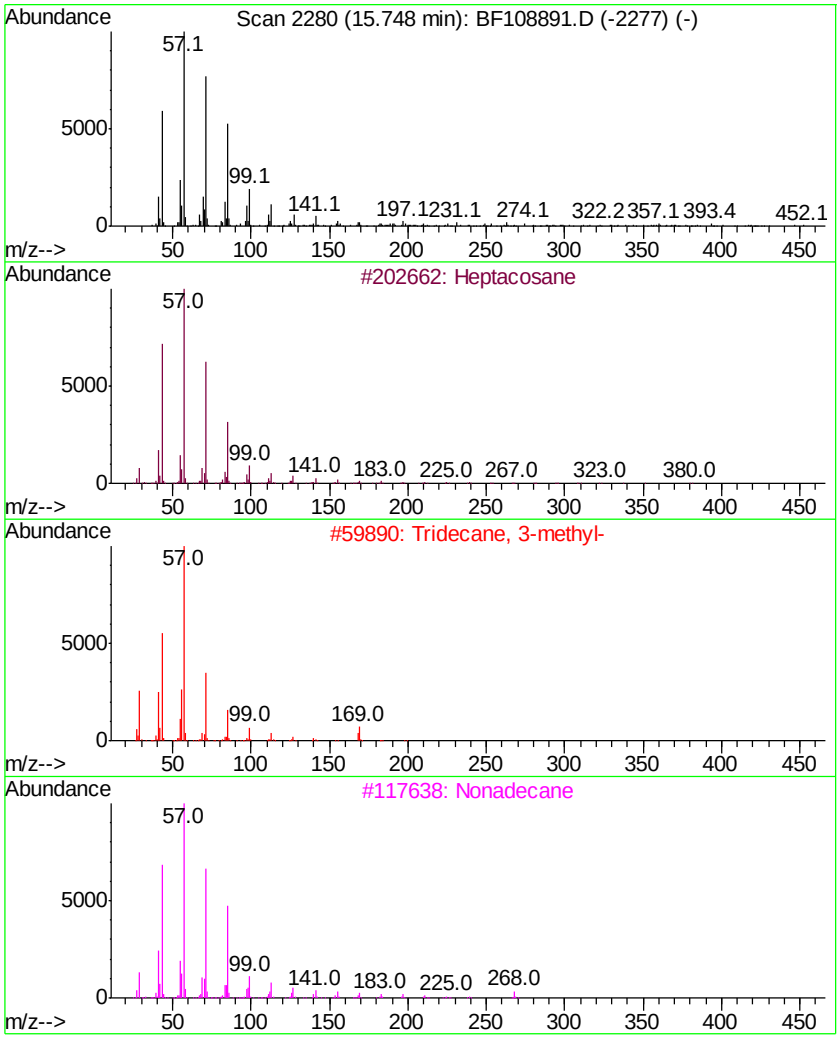
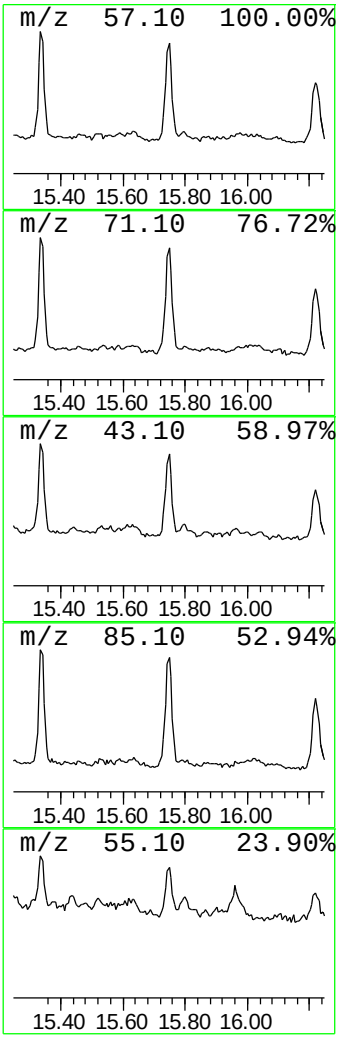
Peak Number 20 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	8.07 ng	399913	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	93
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
3	Nonadecane	268	C19H40	000629-92-5	83
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091018\
Data File : BF108891.D
Acq On : 10 Sep 2018 14:29
Operator : JU/SJ
Sample : J4776-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-090718-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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
unknown6.50	6.50	33.3	ng	2033870	1	6.74	1219980	20.0
Tridecane	10.68	8.9	ng	578263	4	11.24	1293720	20.0
Bacchotricuneatin c	11.13	6.6	ng	426887	4	11.24	1293720	20.0
Tridecane, 6-propyl-	11.55	6.5	ng	420795	4	11.24	1293720	20.0
Hexadecanoic acid...	11.65	50.4	ng	3257680	4	11.24	1293720	20.0
n-Hexadecanoic acid	11.80	20.3	ng	1310240	4	11.24	1293720	20.0
Hexadecane	11.96	6.7	ng	431154	4	11.24	1293720	20.0
9,12-Octadecadien...	12.35	186.1	ng	12039700	4	11.24	1293720	20.0
13-Octadecenoic a...	12.37	161.7	ng	10460000	4	11.24	1293720	20.0
Oleic Acid	12.51	50.5	ng	3265850	4	11.24	1293720	20.0
Octadecanoic acid	12.58	14.1	ng	1159260	5	13.87	1643620	20.0
Methyl (Z)-5,11,1...	13.00	4.5	ng	369186	5	13.87	1643620	20.0
Heptadecane	13.08	6.0	ng	489169	5	13.87	1643620	20.0
Methyl 2-octylcyc...	13.59	4.6	ng	377585	5	13.87	1643620	20.0
1-Octadecene	13.74	3.7	ng	304100	5	13.87	1643620	20.0
Heptadecane, 8-me...	14.66	6.0	ng	299887	6	15.28	991181	20.0
N,N-Dimethyloctyl...	14.77	20.3	ng	1007640	6	15.28	991181	20.0
Tetracosane	14.98	6.1	ng	300874	6	15.28	991181	20.0
Heptacosane	15.75	8.1	ng	399913	6	15.28	991181	20.0