LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
Data File : BF109703.D
Acq On : 9 Oct 2018 19:03
Operator : JU/SJ
Sample : J5201-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-100818-B

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-BF100818.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	5.310	545	548	574	rBV	348492	576021	10.76%	2.523%
2	6.339	720	723	741	rBV	360423	670367	12.52%	2.936%
3	6.469	741	745	755	rVV	549902	704199	13.15%	3.084%
4	6.698	780	784	806	rBV	307050	447996	8.36%	1.962%
5	6.851	806	810	828	rVV	535550	555915	10.38%	2.435%
6	7.257	876	879	901	rBV	223160	450670	8.41%	1.974%
7	7.975	996	1001	1009	rBV	499865	582210	10.87%	2.550%
8	9.051	1180	1184	1196	rBV	632968	748256	13.97%	3.277%
9	9.139	1196	1199	1203	rVB	69848	64515	1.20%	0.283%
10	9.445	1247	1251	1255	rBV2	81895	100968	1.89%	0.442%
11	9.669	1286	1289	1292	rVB	89216	81173	1.52%	0.355%
12	9.722	1292	1298	1307	rBV	633668	641677	11.98%	2.810%
13	10.163	1369	1373	1376	rBV	123644	98926	1.85%	0.433%
14	10.510	1427	1432	1444	rBV	306753	436589	8.15%	1.912%
15	10.633	1450	1453	1461	rVB	143448	170170	3.18%	0.745%
16	11.080	1526	1529	1531	rBV	124782	100580	1.88%	0.440%
17	11.110	1531	1534	1540	rVB2	61756	68824	1.29%	0.301%
18	11.198	1546	1549	1552	rBV	413893	472513	8.82%	2.069%
19	11.504	1598	1601	1603	rBV	104626	84342	1.57%	0.369%
20	11.604	1614	1618	1626	rBV	1872092	1620922	30.26%	7.099%
21	11.739	1638	1641	1649	rBV2	105011	135477	2.53%	0.593%
22	11.815	1650	1654	1662	rVB2	35346	72153	1.35%	0.316%
23	11.910	1666	1670	1679	rVB	90371	97373	1.82%	0.426%
24	12.292	1730	1735	1737	rBV	4571840	5355839	100.00%	23.455%
25	12.310	1737	1738	1749	rVV	3574625	3191290	59.59%	13.976%
26	12.392	1749	1752	1757	rVV2	900749	927937	17.33%	4.064%
27	12.445	1760	1761	1772	rVB	187267	244649	4.57%	1.071%
28	12.633	1788	1793	1796	rBV	173357	216621	4.04%	0.949%
29	12.662	1796	1798	1801	rVB	58249	54540	1.02%	0.239%
30	12.780	1814	1818	1824	rBV	571214	551430	10.30%	2.415%
31	12.945	1843	1846	1848	rBV3	53367	56453	1.05%	0.247%
32	12.968	1848	1850	1856	rVB3	50063	71320	1.33%	0.312%
33	13.021	1856	1859	1860	rBV	62982	66214	1.24%	0.290%
34	13.110	1871	1874	1879	rBV	84011	78594	1.47%	0.344%

LSC Area Percent Report

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Acq On : 9 Oct 2018 19:03
Operator : JU/SJ
Sample : J5201-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-100818-B

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-BF100818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.533	1943	1946	1950	rVB2	47060	58900	1.10%	0.258%
36	13.686	1969	1972	1983	rVB3	45798	78998	1.47%	0.346%
37	13.774	1984	1987	1991	rVV	83727	73391	1.37%	0.321%
38	13.827	1991	1996	2009	rVV2	593548	808670	15.10%	3.541%
39	14.304	2074	2077	2080	rBV2	69907	68591	1.28%	0.300%
40	14.598	2123	2127	2131	rBV	106096	127692	2.38%	0.559%
41	14.704	2141	2145	2154	rVB	71033	125139	2.34%	0.548%
42	14.833	2164	2167	2175	rBV	84934	181492	3.39%	0.795%
43	14.904	2176	2179	2182	rVV	159159	162632	3.04%	0.712%
44	15.109	2212	2214	2220	rVB	45873	54594	1.02%	0.239%
45	15.168	2221	2224	2229	rVV	65361	90018	1.68%	0.394%
46	15.227	2230	2234	2237	rVV	388504	551814	10.30%	2.417%
47	15.251	2237	2238	2245	rVB	216482	213502	3.99%	0.935%
48	15.651	2301	2306	2311	rBV	148540	222385	4.15%	0.974%
49	16.109	2380	2384	2392	rVB2	88284	157982	2.95%	0.692%
50	16.639	2471	2474	2480	rVB4	35008	61623	1.15%	0.270%

Sum of corrected areas: 22834146

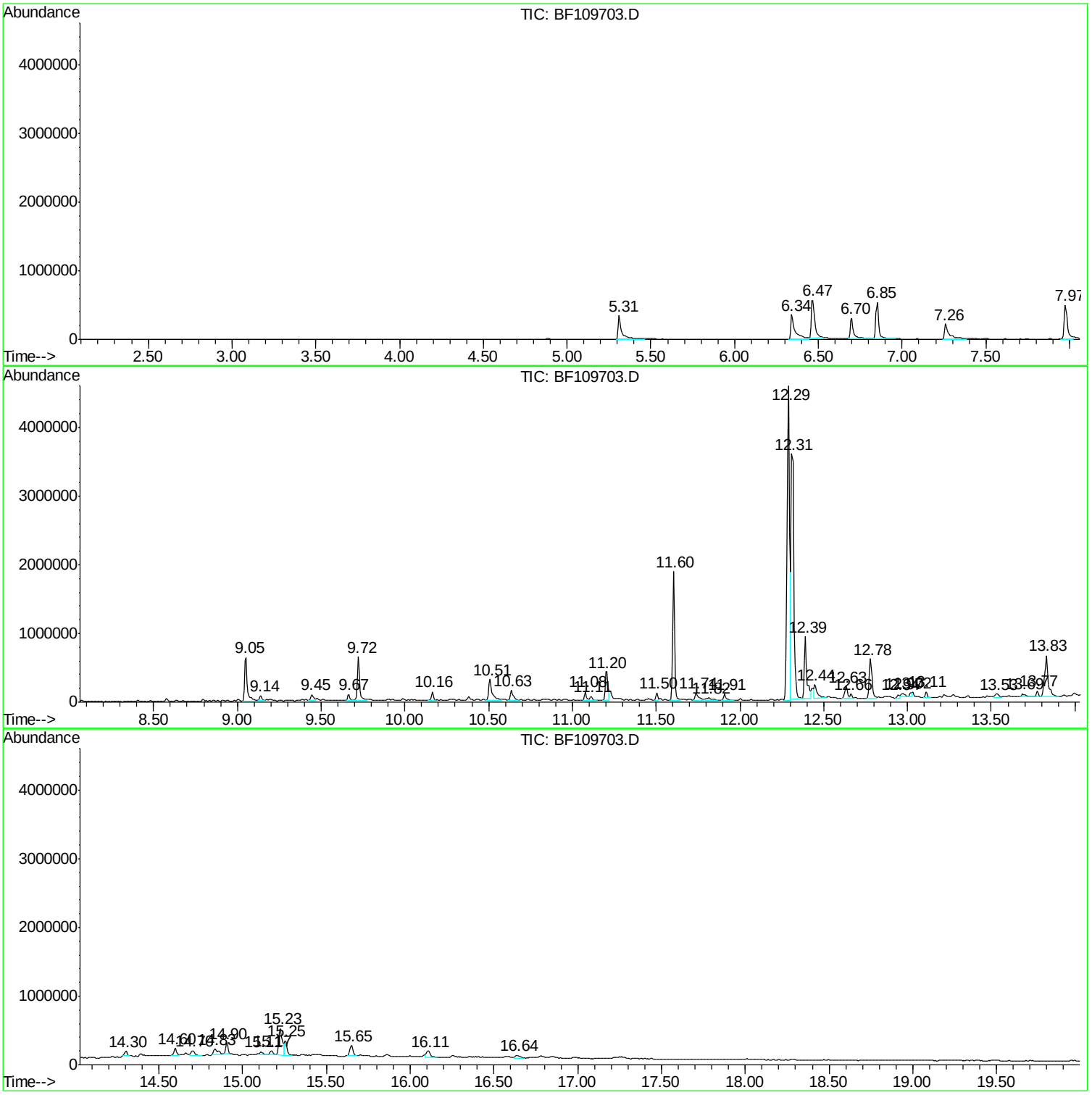
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
Data File : BF109703.D
Acq On : 9 Oct 2018 19:03
Operator : JU/SJ
Sample : J5201-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-100818-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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\BF100918\
Data File : BF109703.D
Acq On : 9 Oct 2018 19:03
Operator : JU/SJ
Sample : J5201-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-100818-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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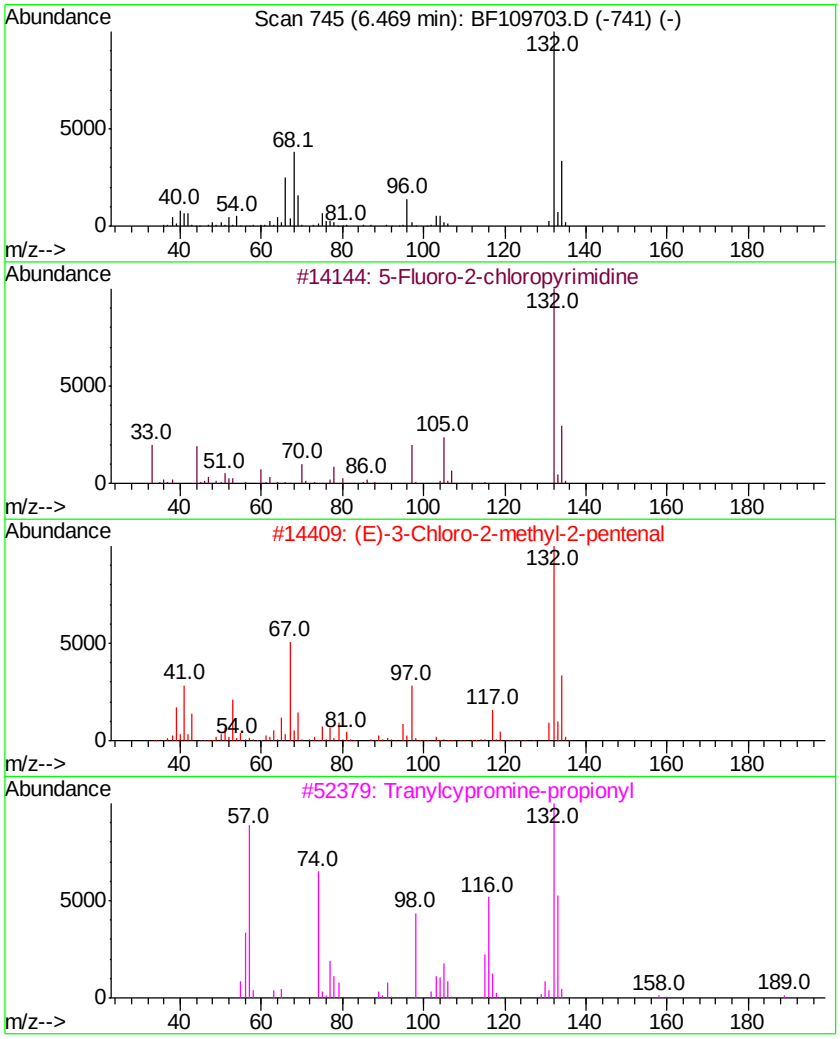
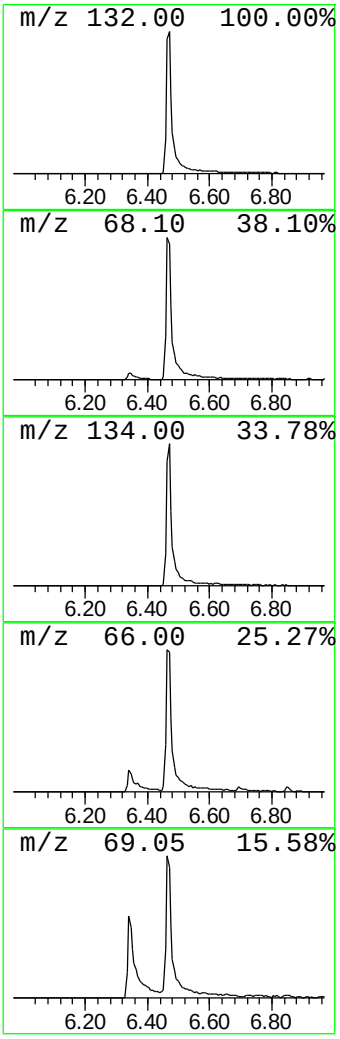
Peak Number 1 unknown6.47 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	31.44 ng	704199	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	10
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Aminoindole	132	C8H8N2	005192-03-0	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
Data File : BF109703.D
Acq On : 9 Oct 2018 19:03
Operator : JU/SJ
Sample : J5201-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-100818-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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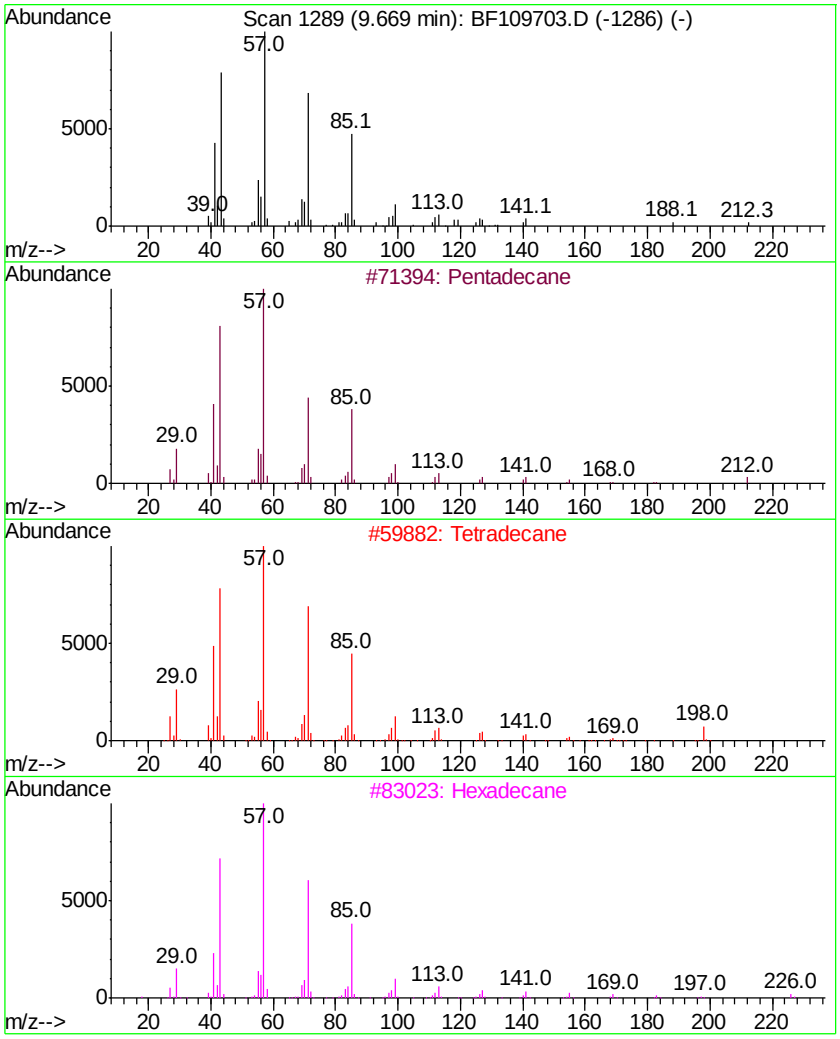
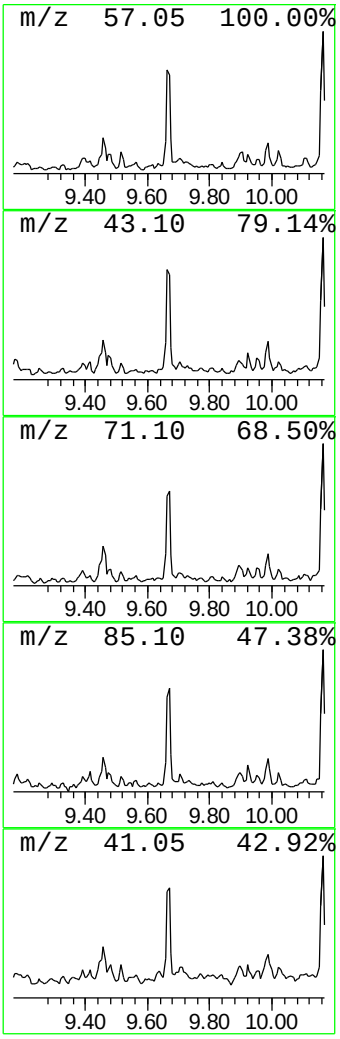
Peak Number 3 Pentadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	2.53 ng	81173	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Tetradecane	198	C14H30	000629-59-4	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Nonadecane	268	C19H40	000629-92-5	83
5	Heneicosane	296	C21H44	000629-94-7	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
Data File : BF109703.D
Acq On : 9 Oct 2018 19:03
Operator : JU/SJ
Sample : J5201-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-100818-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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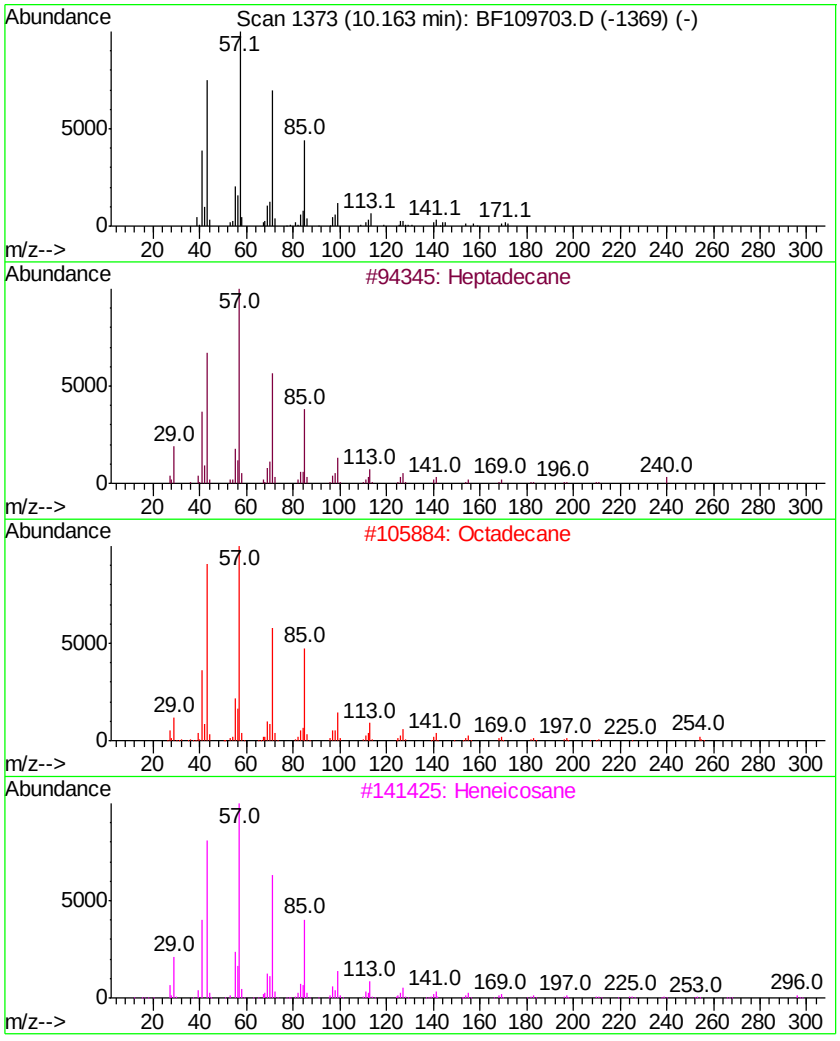
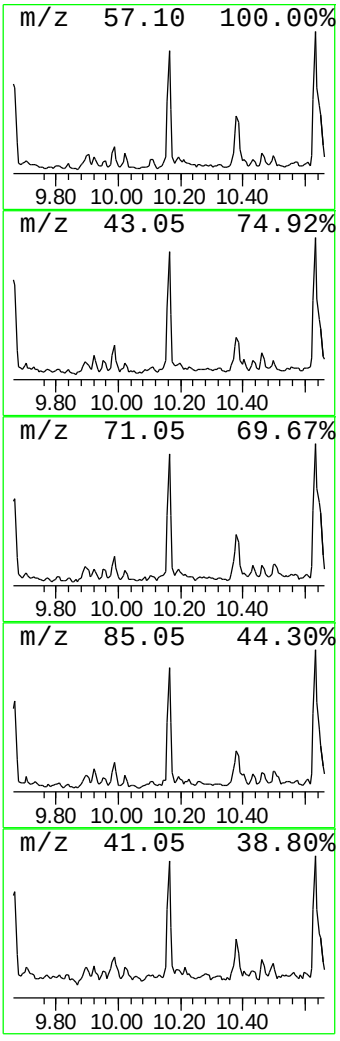
Peak Number 4 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	3.08 ng	98926	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Octadecane	254	C18H38	000593-45-3	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Tetradecane	198	C14H30	000629-59-4	87
5	Tritetracontane	605	C43H88	007098-21-7	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
Data File : BF109703.D
Acq On : 9 Oct 2018 19:03
Operator : JU/SJ
Sample : J5201-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-100818-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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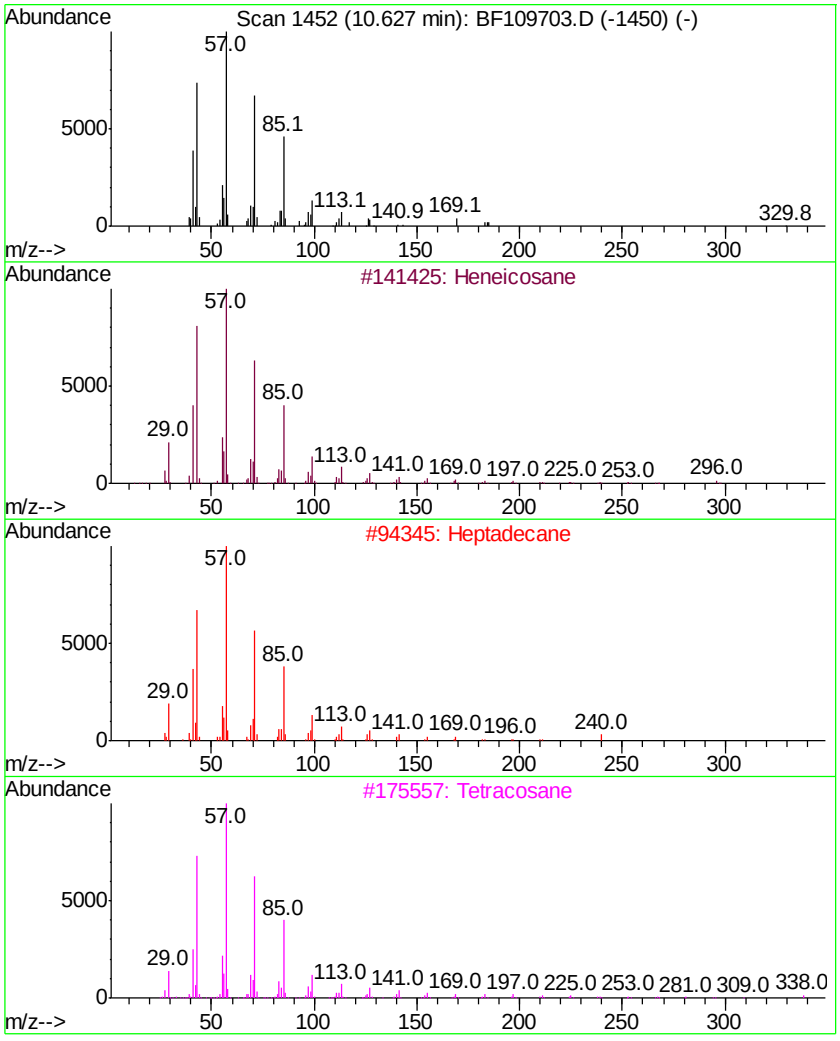
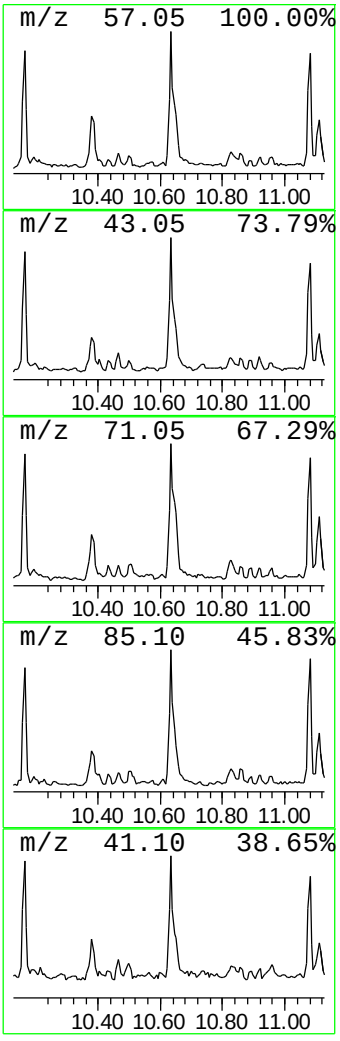
Peak Number 5 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	7.20 ng	170170	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Octadecane	254	C18H38	000593-45-3	90
5	Hexadecane	226	C16H34	000544-76-3	90





Library Search Compound Report

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-100818-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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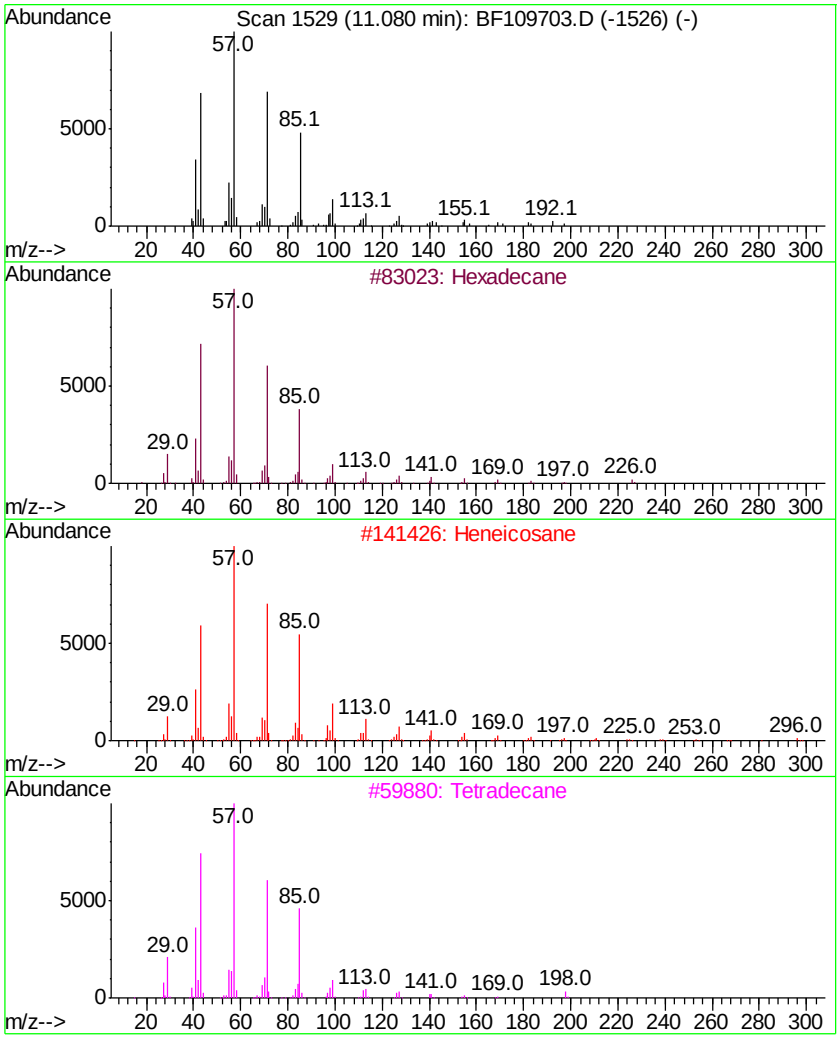
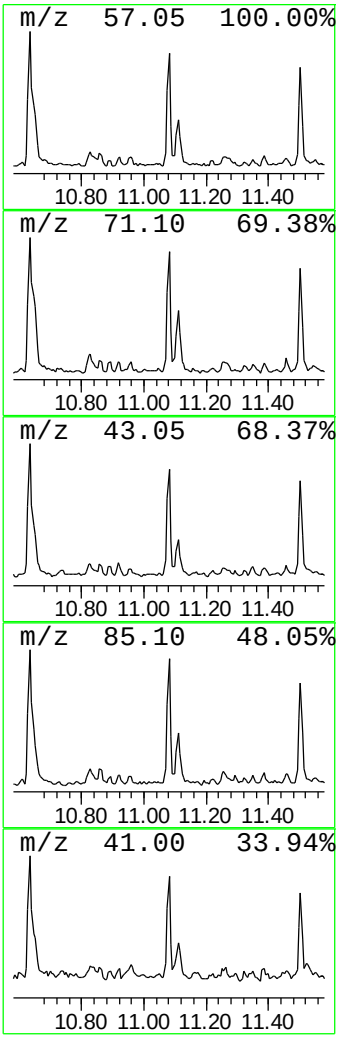
Peak Number 6 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	4.26 ng	100580	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Tetracosane	338	C24H50	000646-31-1	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
Data File : BF109703.D
Acq On : 9 Oct 2018 19:03
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Sample : J5201-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-100818-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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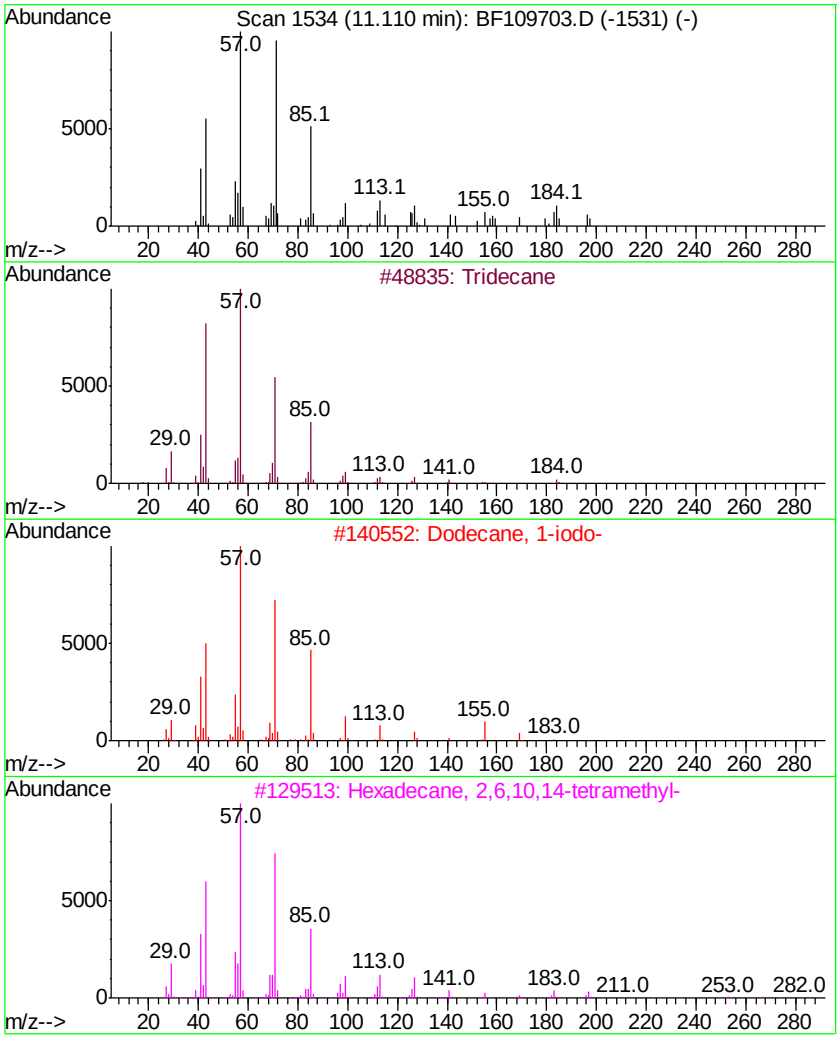
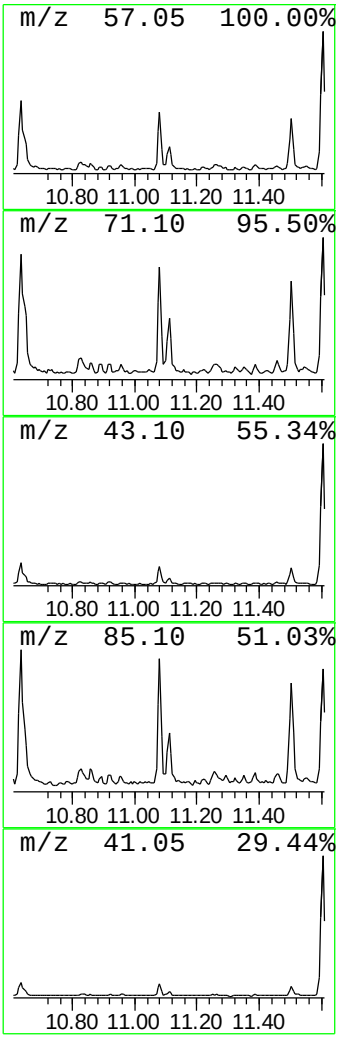
Peak Number 7 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	2.91 ng	68824	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	70
5	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64





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Data File : BF109703.D
Acq On : 9 Oct 2018 19:03
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-100818-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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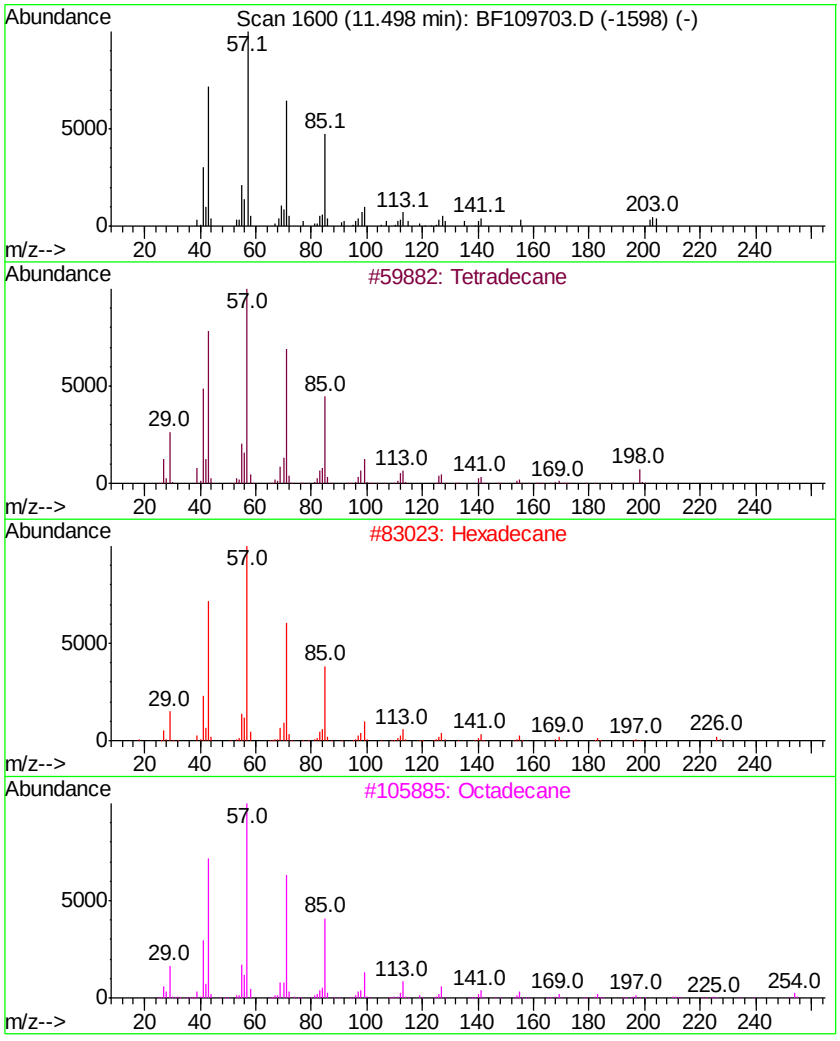
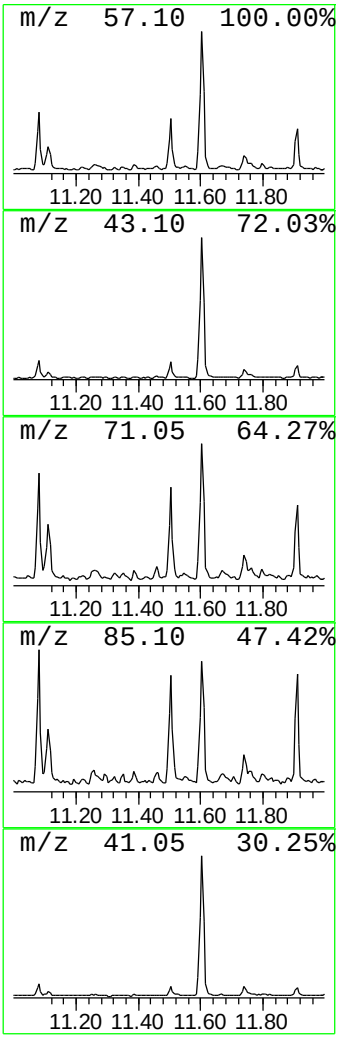
Peak Number 8 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	3.57 ng	84342	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Tetracosane	338	C24H50	000646-31-1	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
Data File : BF109703.D
Acq On : 9 Oct 2018 19:03
Operator : JU/SJ
Sample : J5201-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-100818-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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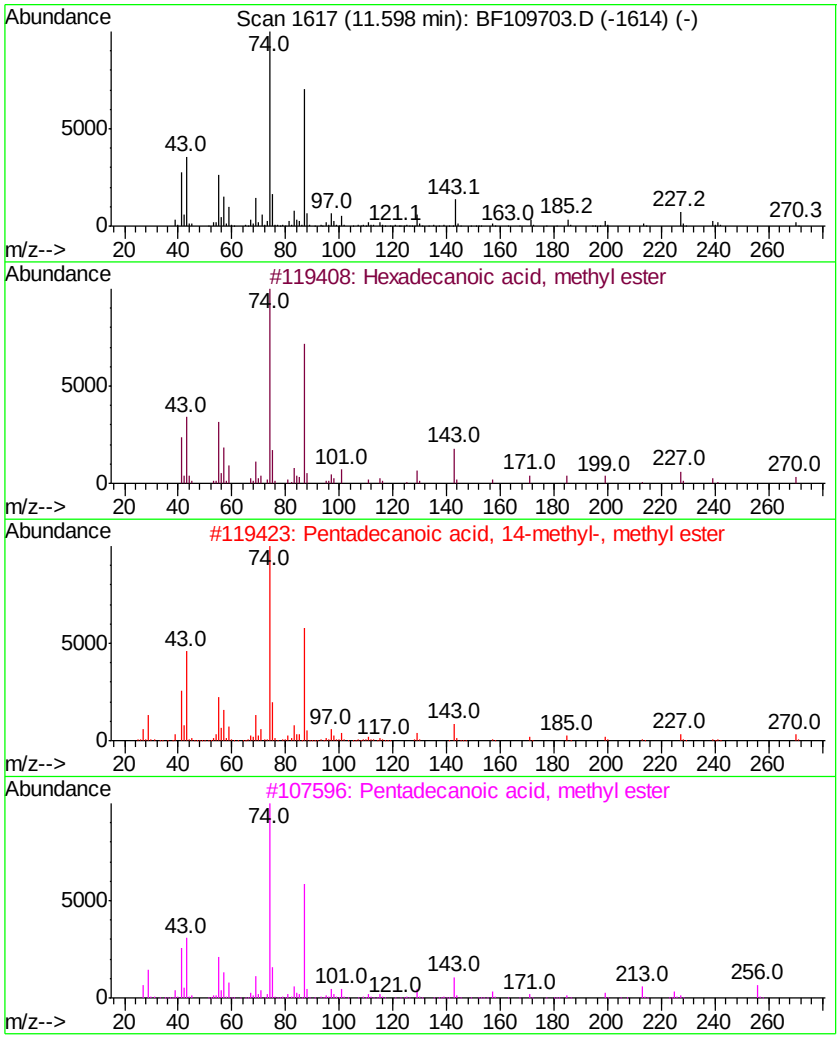
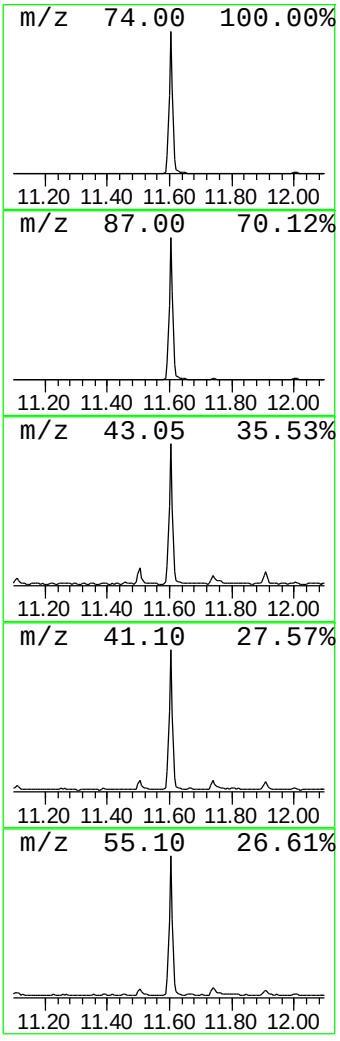
Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	68.61 ng	1620920	Phenanthrene-d10	11.20

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	87
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	86
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86





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Data File : BF109703.D
Acq On : 9 Oct 2018 19:03
Operator : JU/SJ
Sample : J5201-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-100818-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

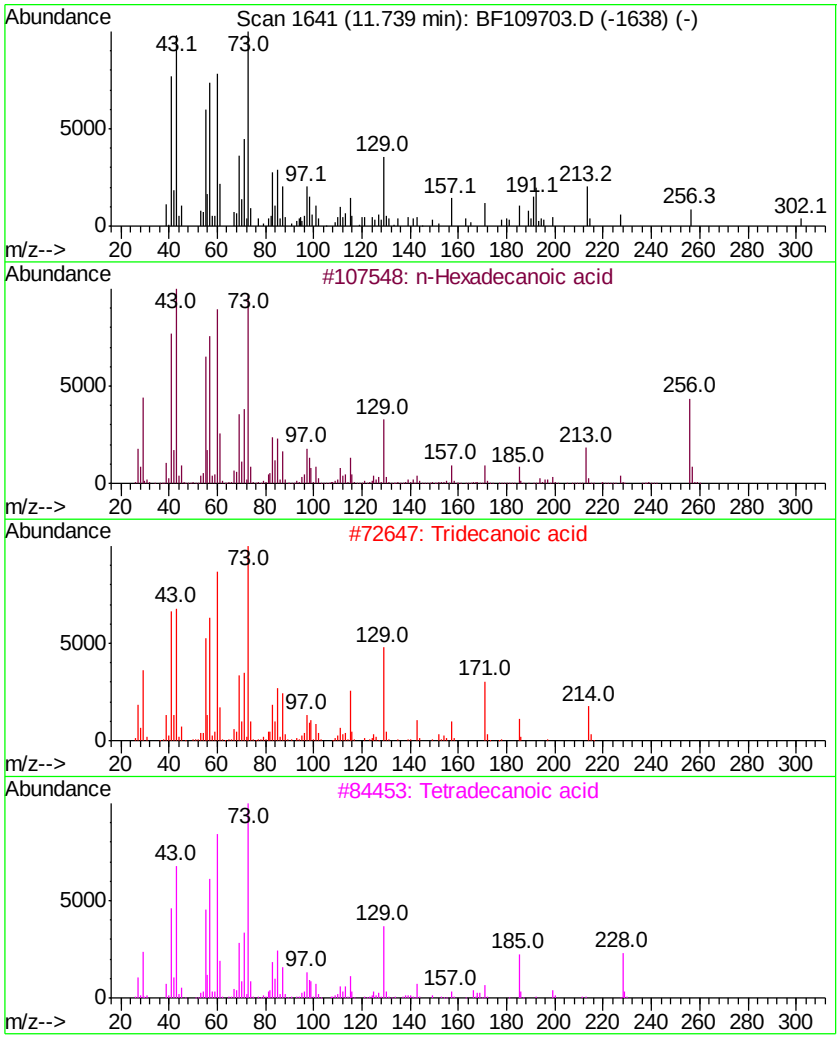
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

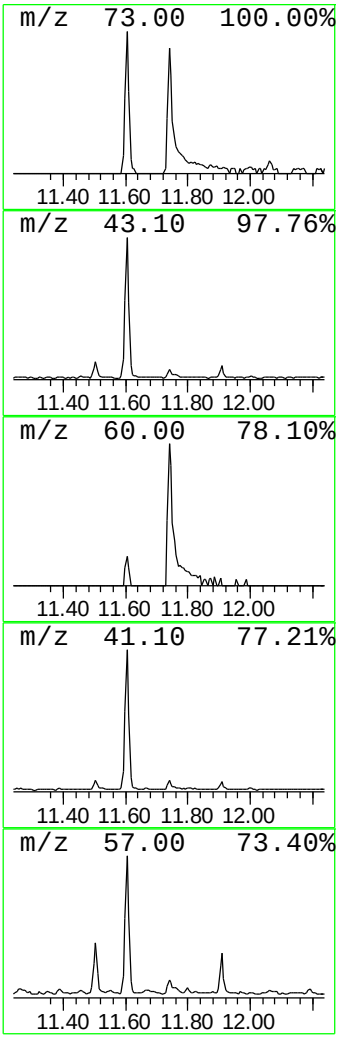
****

Peak Number 10 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	5.73 ng	135477	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	72
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5	Octadecanoic acid	284	C18H36O2	000057-11-4	52





Library Search Compound Report

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Data File : BF109703.D
Acq On : 9 Oct 2018 19:03
Operator : JU/SJ
Sample : J5201-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-100818-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

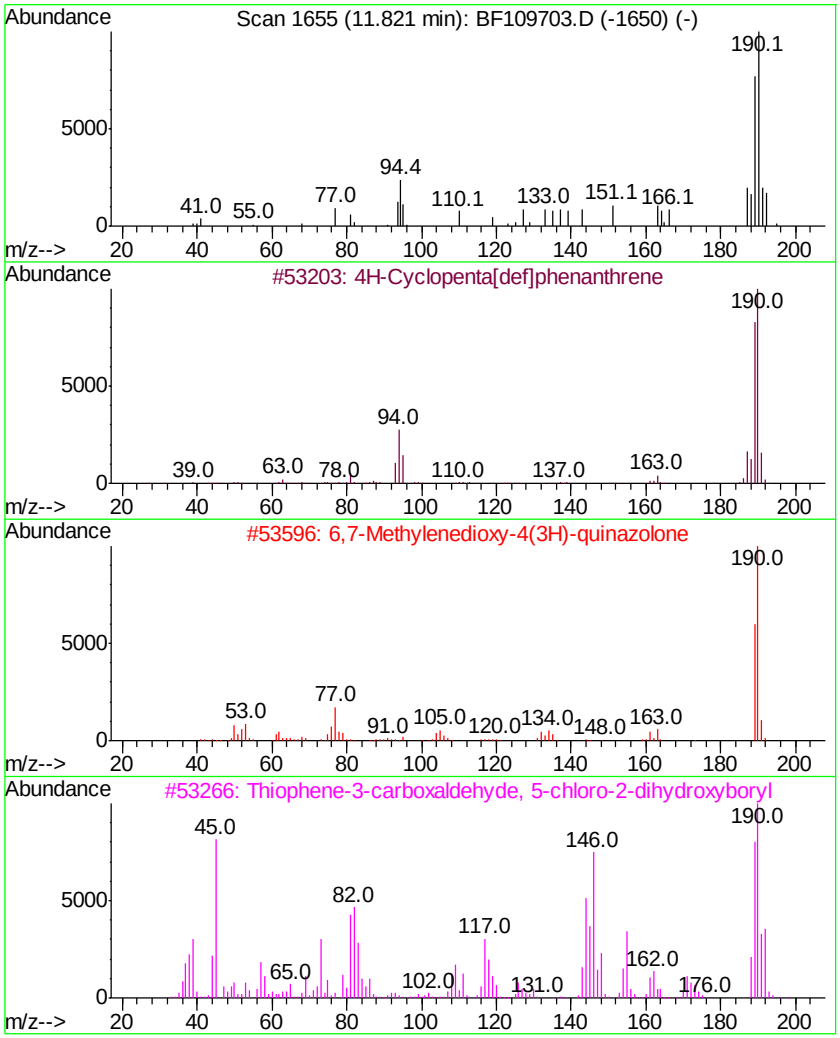
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

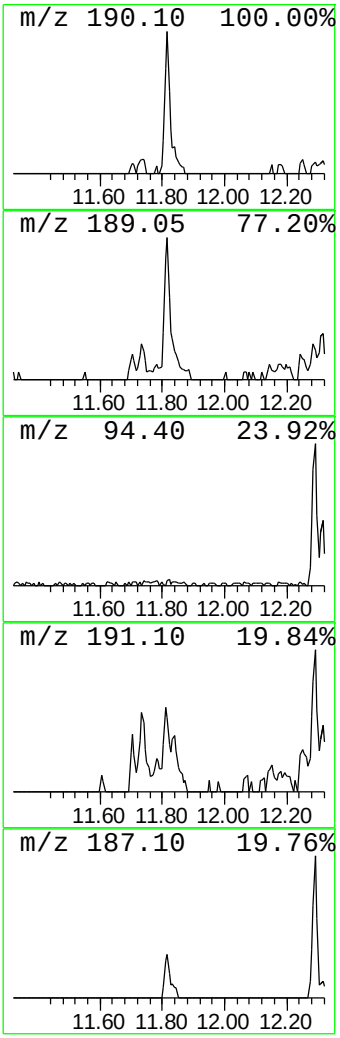
****

Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	3.05 ng	72153	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	80
2	6,7-Methylenedioxy-4(3H)-quinazo...	190	C9H6N2O3	028310-11-4	53
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
4	1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	40
5	Benzo[1,2-b:5,4-b']dithiophene	190	C10H6S2	000267-61-8	38





Library Search Compound Report

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Data File : BF109703.D
Acq On : 9 Oct 2018 19:03
Operator : JU/SJ
Sample : J5201-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-100818-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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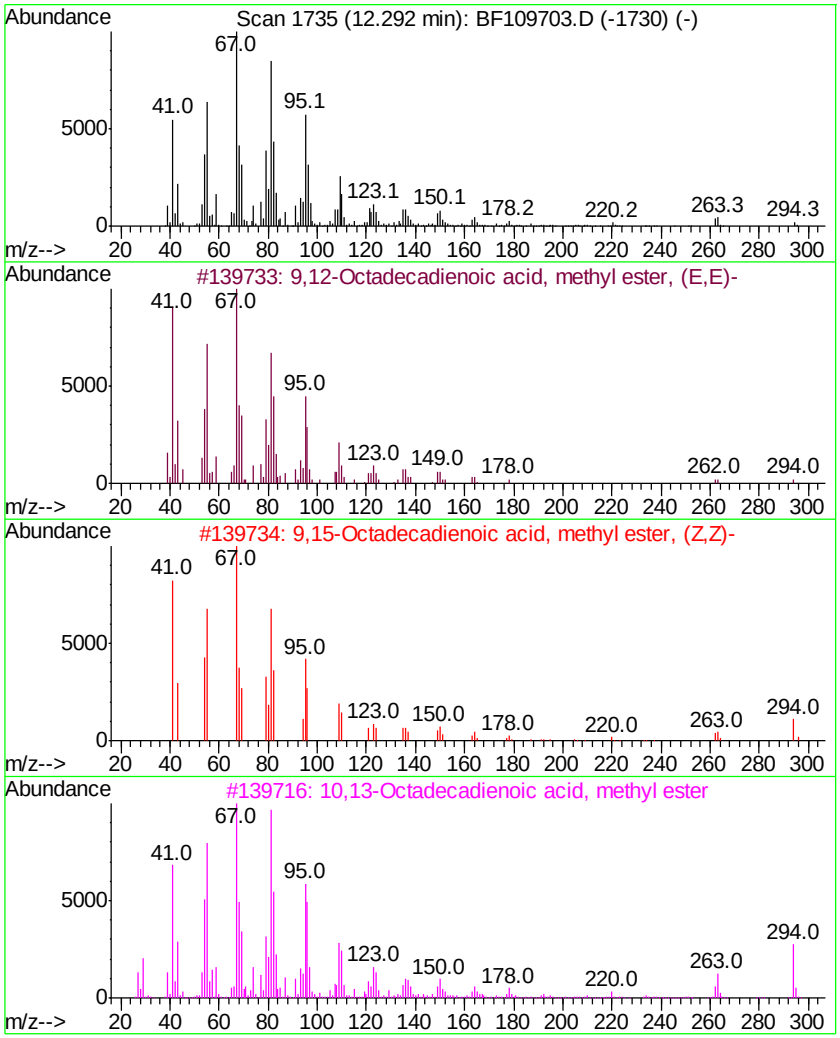
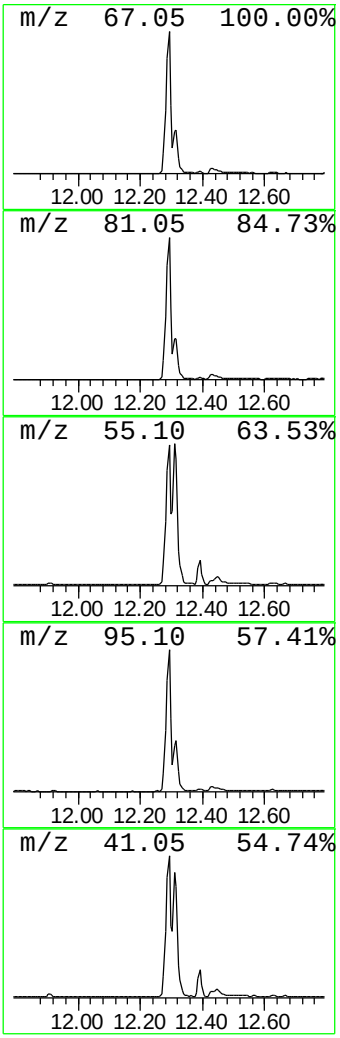
Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	226.70 ng	5355840	Phenanthrene-d10	11.20

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	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
5	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	97





Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
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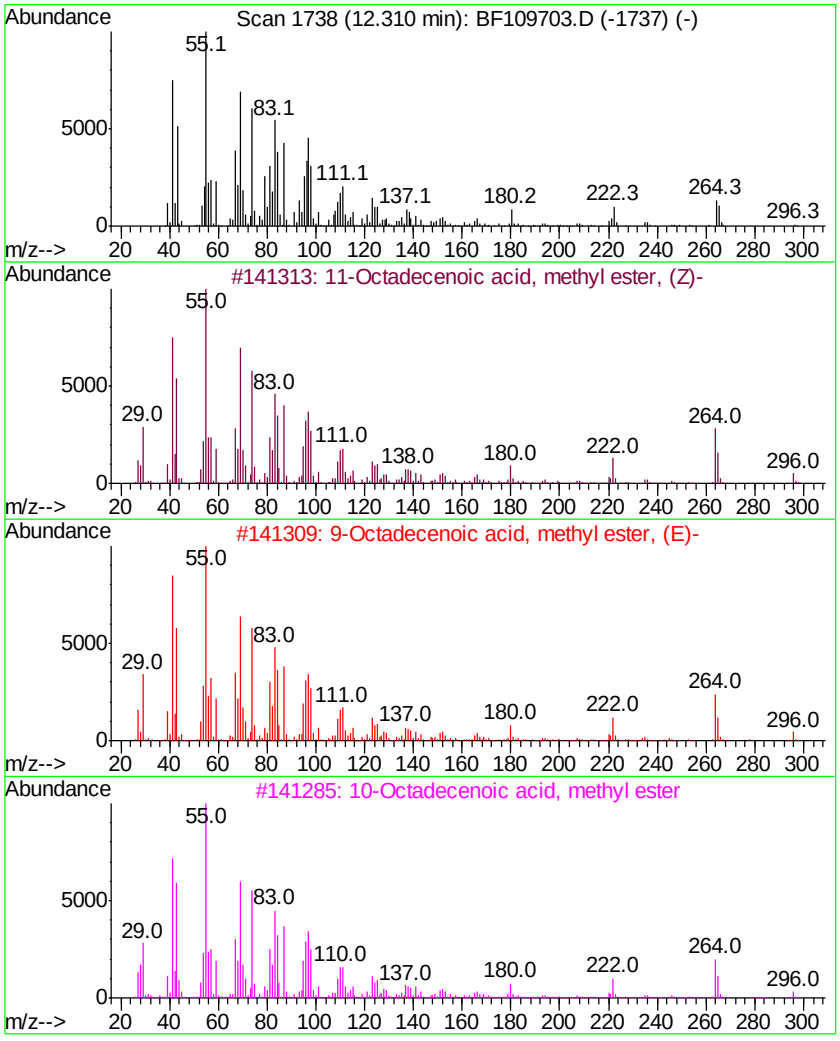
TIC Integration Parameters: LSCINT.P

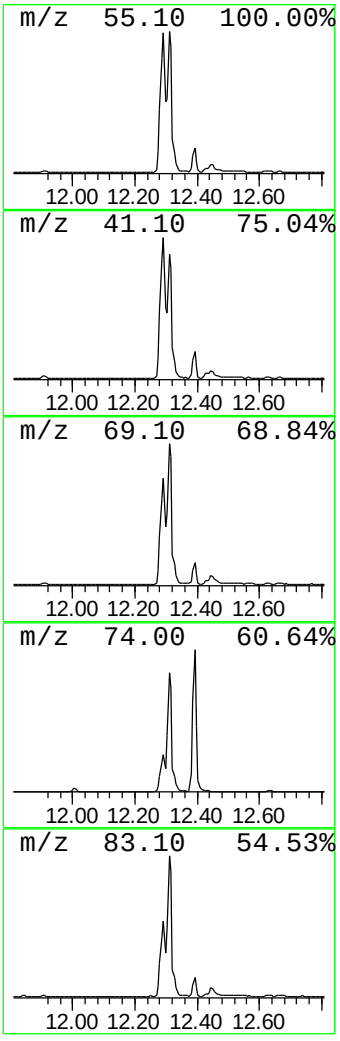
****

Peak Number 14 11-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	135.08 ng	3191290	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99





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Data File : BF109703.D
Acq On : 9 Oct 2018 19:03
Operator : JU/SJ
Sample : J5201-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-100818-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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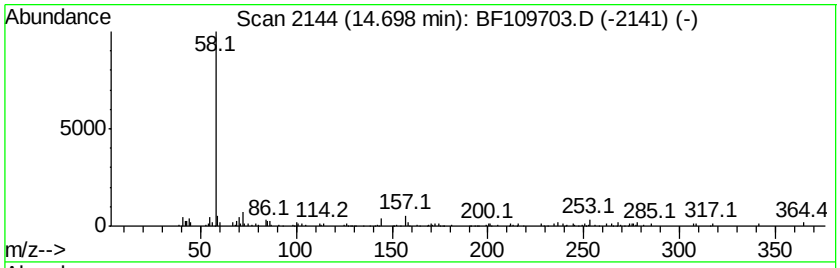
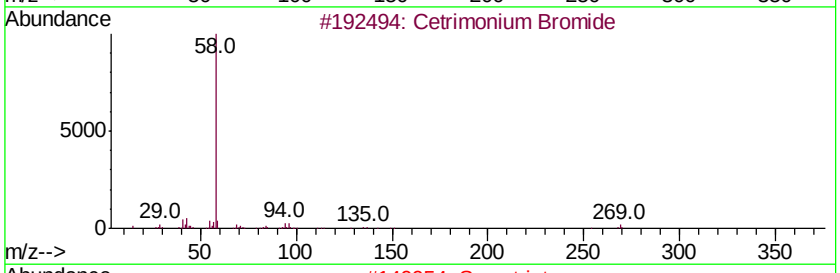
****

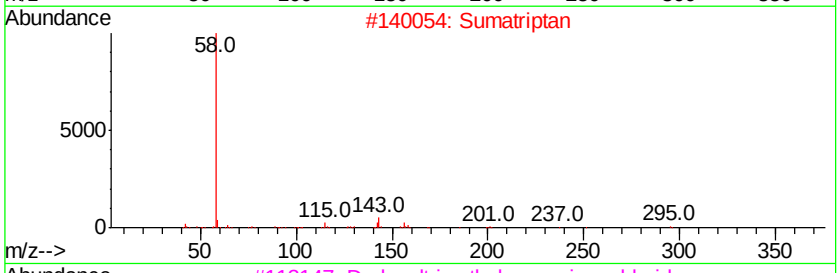
Peak Number 16 Cetrimonium Bromide Concentration Rank 12

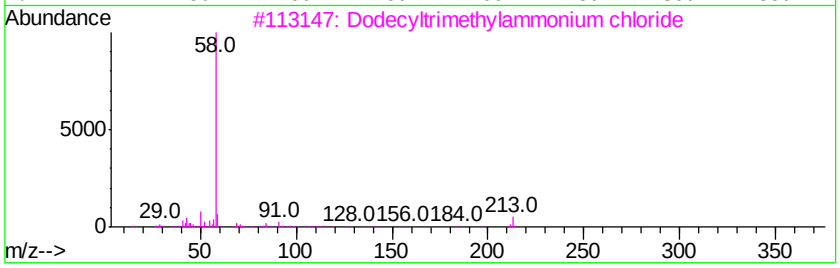
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	4.54 ng	125139	Perylene-d12	15.23

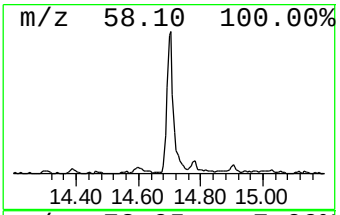
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetrimonium Bromide	363	C19H42BrN	000057-09-0	64
2	Sumatriptan	295	C14H21N3O2S	103628-46-2	64
3	Dodecyltrimethylammonium chloride	263	C15H34ClN	000112-00-5	59
4	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	59
5	n-Octyl trimethyl ammonium bromide	251	C11H26BrN	002083-68-3	59

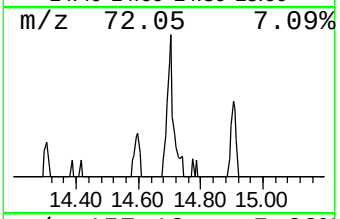


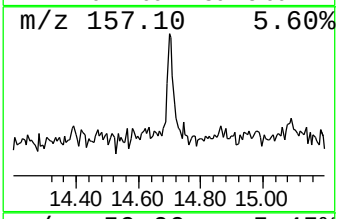


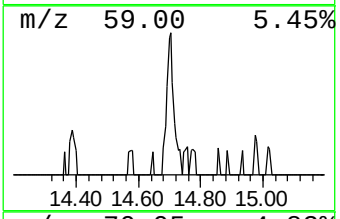


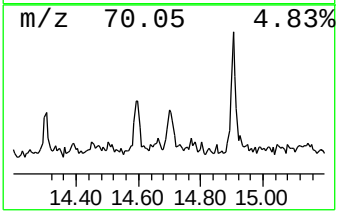












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Sample : J5201-03 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-100818-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

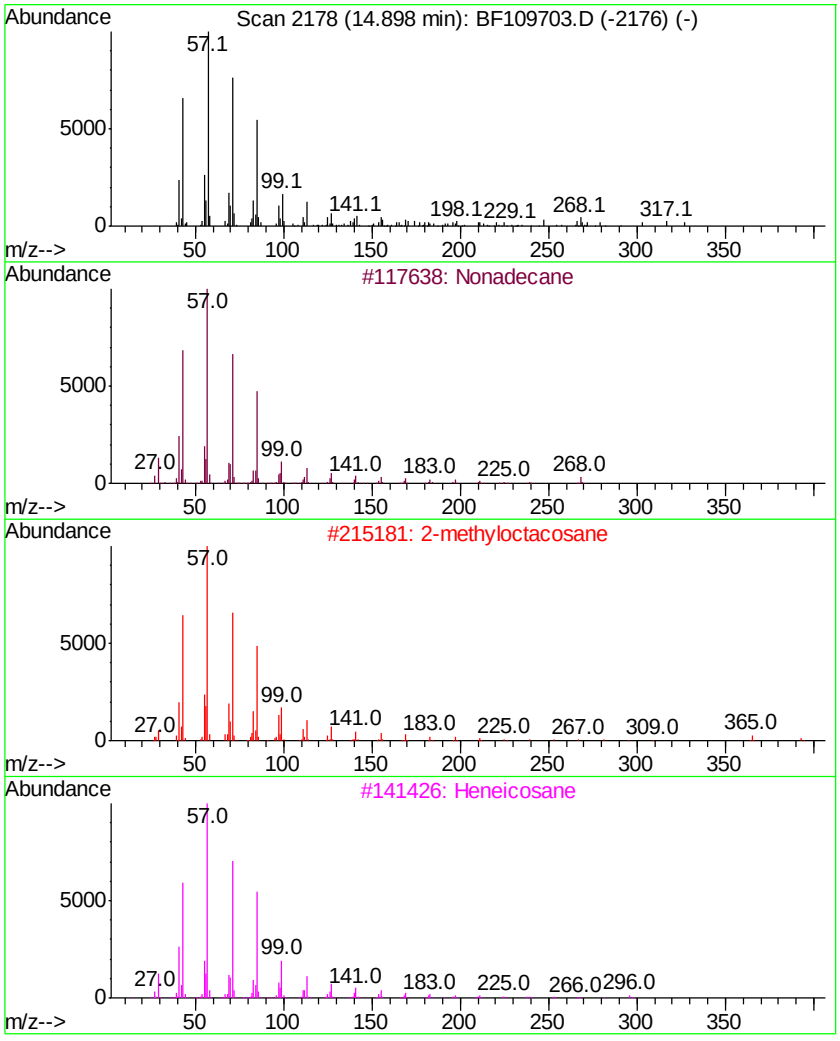
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

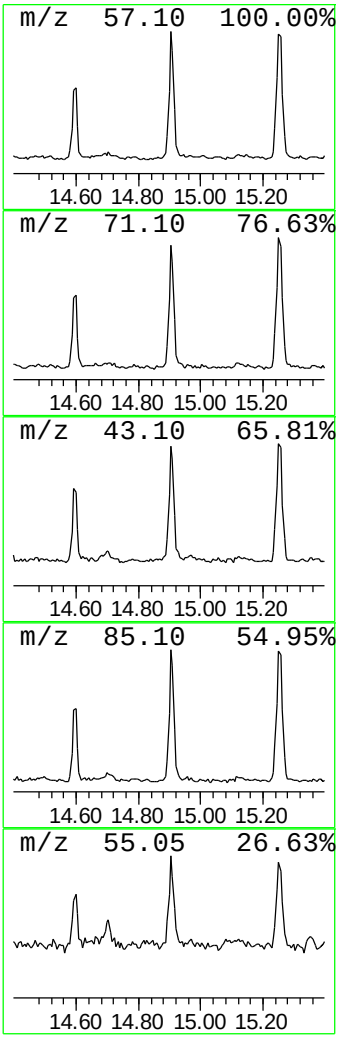
****

Peak Number 17 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	5.89 ng	162632	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Tetracosane	338	C24H50	000646-31-1	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

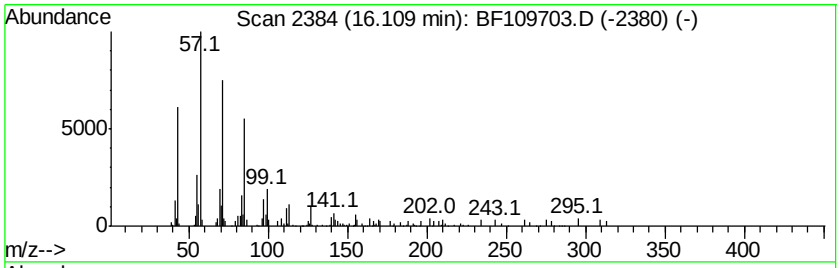
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

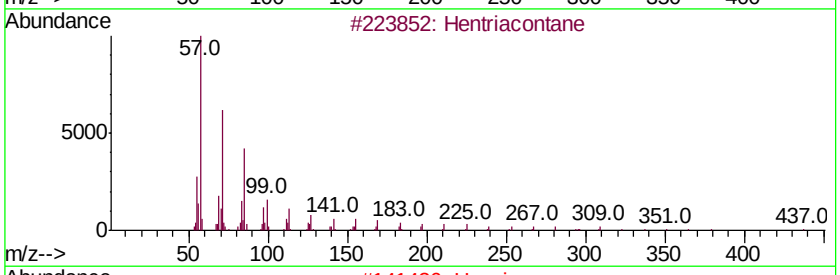
****

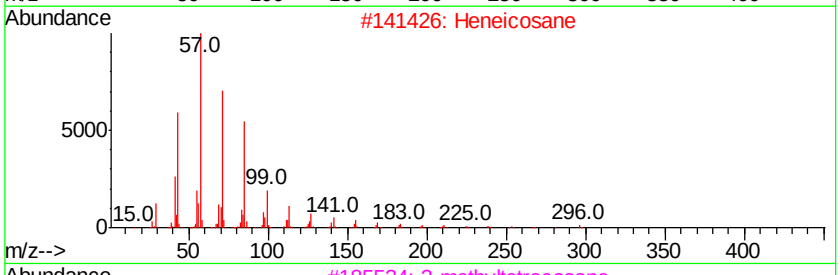
Peak Number 19 Hentriacontane Concentration Rank 10

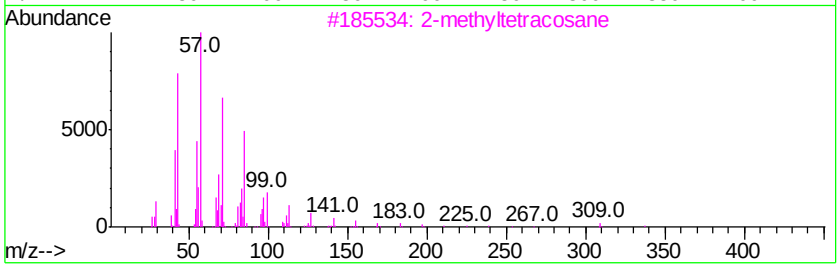
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	5.73 ng	157982	Perylene-d12	15.23

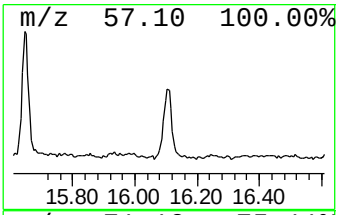
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	2-methyltetracosane	352	C25H52	1000376-72-6	90
4	Docosane, 11-decyl-	451	C32H66	055401-55-3	90
5	Hexacosane	366	C26H54	000630-01-3	87

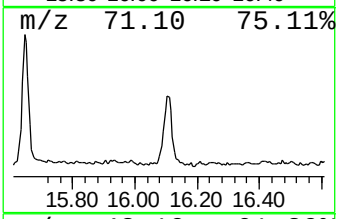


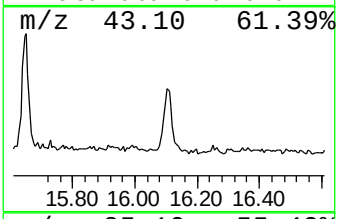


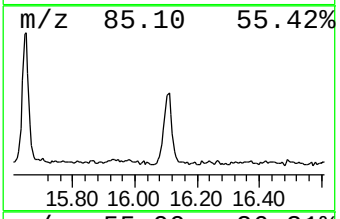


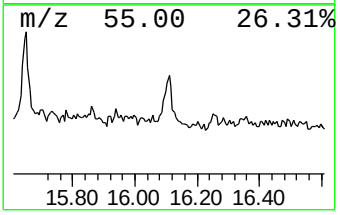












Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.47	6.47	31.4	ng	704199	1	6.70	447996	20.0
Pentadecane	9.67	2.5	ng	81173	3	9.72	641677	20.0
Heptadecane	10.16	3.1	ng	98926	3	9.72	641677	20.0
Heneicosane	10.63	7.2	ng	170170	4	11.20	472513	20.0
Hexadecane	11.08	4.3	ng	100580	4	11.20	472513	20.0
Tridecane	11.11	2.9	ng	68824	4	11.20	472513	20.0
Tetradecane	11.50	3.6	ng	84342	4	11.20	472513	20.0
Hexadecanoic acid...	11.60	68.6	ng	1620920	4	11.20	472513	20.0
n-Hexadecanoic acid	11.74	5.7	ng	135477	4	11.20	472513	20.0
4H-Cyclopenta[def...	11.82	3.0	ng	72153	4	11.20	472513	20.0
9,12-Octadecadien...	12.29	226.7	ng	5355840	4	11.20	472513	20.0
11-Octadecenoic a...	12.31	135.1	ng	3191290	4	11.20	472513	20.0
Cetrimonium Bromide	14.70	4.5	ng	125139	6	15.23	551814	20.0
Nonadecane	14.90	5.9	ng	162632	6	15.23	551814	20.0
Hentriacontane	16.11	5.7	ng	157982	6	15.23	551814	20.0