LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098285.D
Acq On : 6 Sep 2017 21:06
Operator : SJ/JU
Sample : I5093-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-090117-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:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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	4.875	471	474	484	rVB	113907	145980	1.01%	0.300%
2	5.304	542	547	550	rBV	1849899	1764090	12.22%	3.625%
3	6.340	719	723	726	rBV	1803838	1811874	12.55%	3.723%
4	6.469	740	745	748	rBV	1955252	1758069	12.18%	3.613%
5	6.698	780	784	787	rBV	721269	650627	4.51%	1.337%
6	6.851	806	810	813	rBV	1612562	1362243	9.44%	2.799%
7	7.263	875	880	883	rBV	1239178	1064580	7.37%	2.188%
8	7.981	996	1002	1005	rBV	919131	825333	5.72%	1.696%
9	9.057	1180	1185	1188	rBV	1958449	1699629	11.77%	3.493%
10	9.322	1226	1230	1234	rBV2	195101	180733	1.25%	0.371%
11	9.733	1293	1300	1303	rBV	740280	738205	5.11%	1.517%
12	10.169	1370	1374	1376	rVB	180324	168324	1.17%	0.346%
13	10.516	1428	1433	1437	rBV	813144	777735	5.39%	1.598%
14	10.639	1451	1454	1462	rBV	256573	334378	2.32%	0.687%
15	11.086	1526	1530	1532	rBV	221934	178632	1.24%	0.367%
16	11.210	1548	1551	1554	rBV	673699	589467	4.08%	1.211%
17	11.627	1615	1622	1625	rBV	4951719	6282709	43.52%	12.911%
18	11.916	1665	1671	1681	rBV3	152383	278110	1.93%	0.572%
19	12.327	1732	1741	1743	rBV2	5280464	14436823	100.00%	29.667%
20	12.416	1752	1756	1759	rVB	3925875	3719691	25.77%	7.644%
21	12.486	1765	1768	1772	rBV2	132715	190851	1.32%	0.392%
22	12.639	1790	1794	1799	rBV3	458440	589462	4.08%	1.211%
23	12.686	1799	1802	1808	rVB3	127055	195872	1.36%	0.403%
24	12.804	1816	1822	1825	rBV	1561423	1486813	10.30%	3.055%
25	12.845	1826	1829	1831	rBV3	128337	152472	1.06%	0.313%
26	12.986	1847	1853	1858	rVB4	383233	841749	5.83%	1.730%
27	13.033	1858	1861	1862	rVV	239286	204131	1.41%	0.419%
28	13.051	1862	1864	1871	rVB	357514	330829	2.29%	0.680%
29	13.127	1874	1877	1880	rBV	594599	582303	4.03%	1.197%
30	13.151	1880	1881	1886	rVV4	177665	154513	1.07%	0.318%
31	13.192	1886	1888	1893	rVV2	178355	198174	1.37%	0.407%
32	13.286	1902	1904	1908	rVB2	243874	272730	1.89%	0.560%
33	13.557	1945	1950	1954	rVB2	600766	876195	6.07%	1.801%
34	13.698	1971	1974	1984	rVB	243096	343746	2.38%	0.706%

LSC Area Percent Report

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Data File : BF098285.D
Acq On : 6 Sep 2017 21:06
Operator : SJ/JU
Sample : I5093-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-090117-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:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.798	1987	1991	1994	rVB	585254	544149	3.77%	1.118%
36	13.851	1996	2000	2003	rBV	767568	711138	4.93%	1.461%
37	14.321	2077	2080	2084	rBV	209040	210207	1.46%	0.432%
38	14.415	2093	2096	2101	rBV	222082	231253	1.60%	0.475%
39	14.615	2128	2130	2133	rBV	223431	204343	1.42%	0.420%
40	14.933	2181	2184	2192	rVB	274990	289413	2.00%	0.595%
41	15.262	2236	2240	2242	rBV	374853	463238	3.21%	0.952%
42	15.286	2242	2244	2248	rVB	233338	224076	1.55%	0.460%
43	15.686	2309	2312	2317	rBV	211058	280698	1.94%	0.577%
44	16.151	2388	2391	2402	rVB	173625	317017	2.20%	0.651%

Sum of corrected areas: 48662604

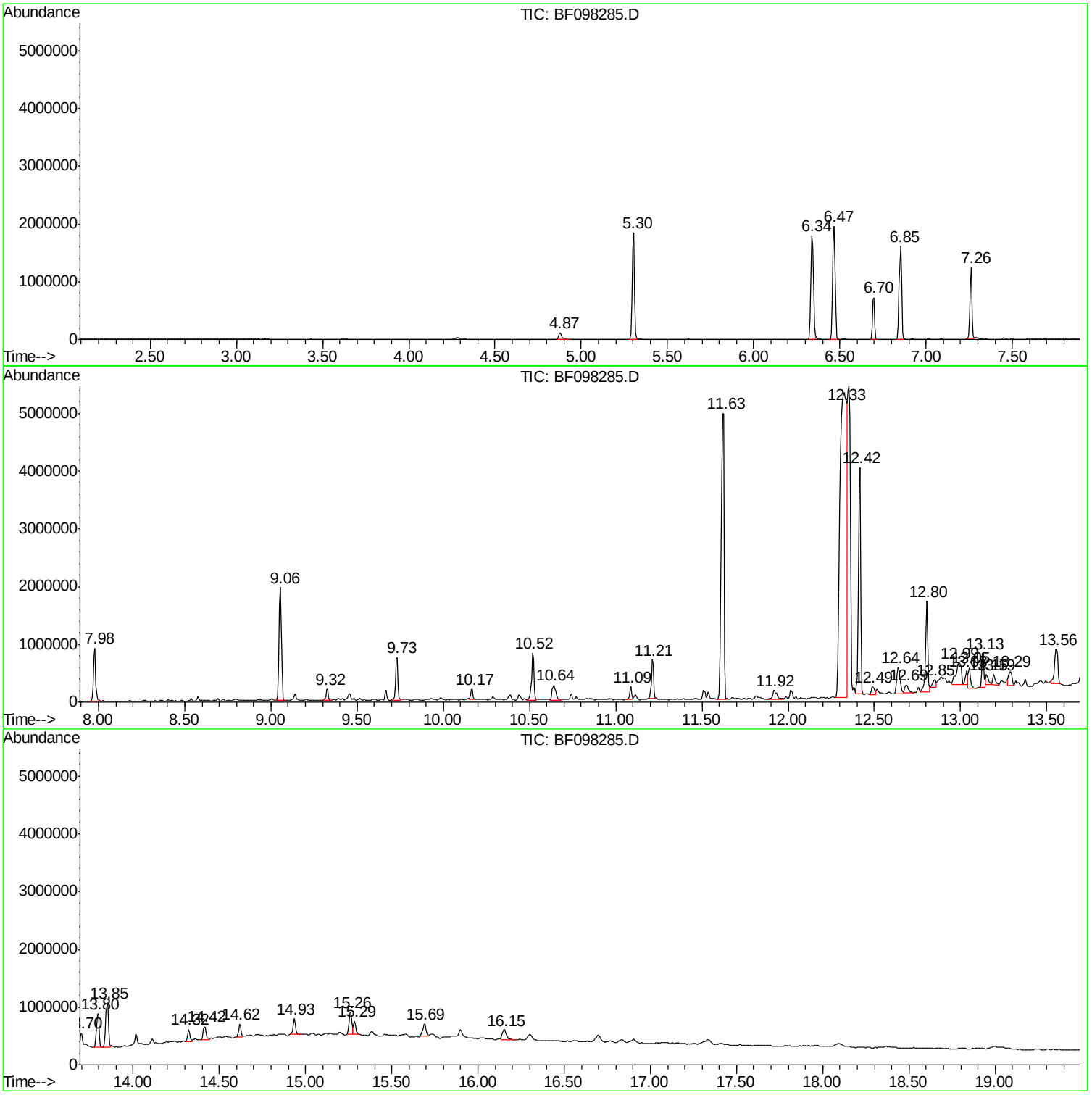
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098285.D
Acq On : 6 Sep 2017 21:06
Operator : SJ/JU
Sample : I5093-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-090117-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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Data File : BF098285.D
Acq On : 6 Sep 2017 21:06
Operator : SJ/JU
Sample : I5093-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-090117-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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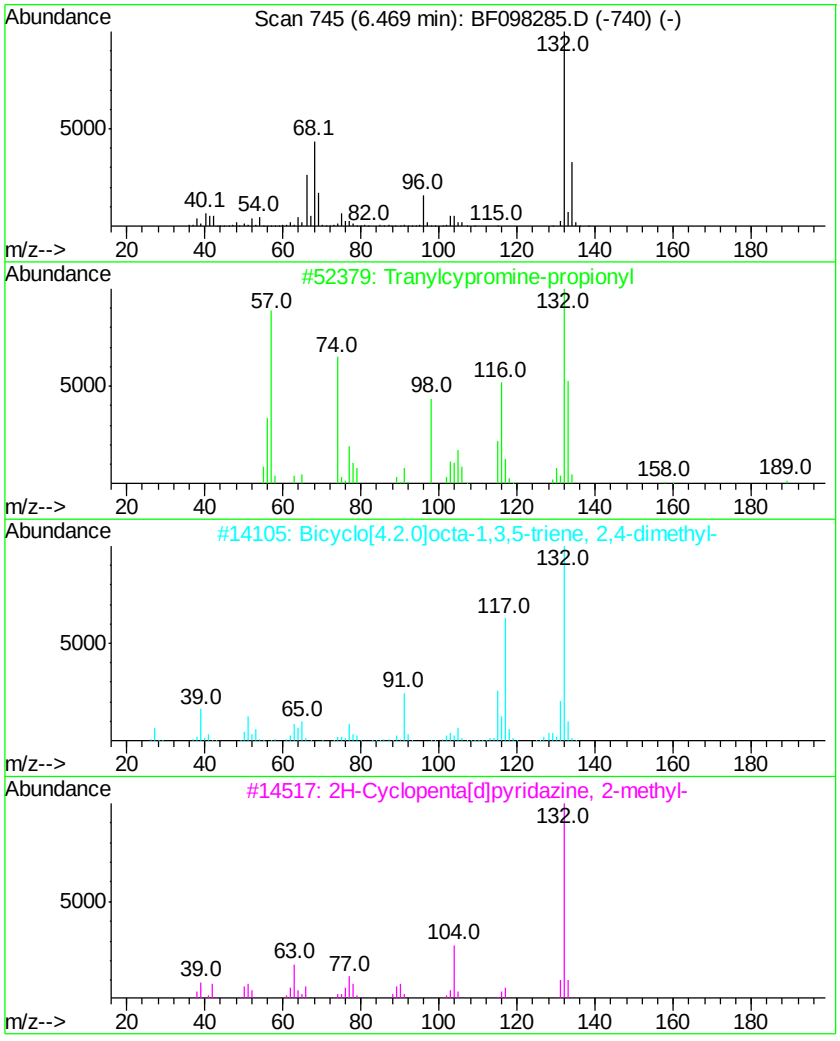
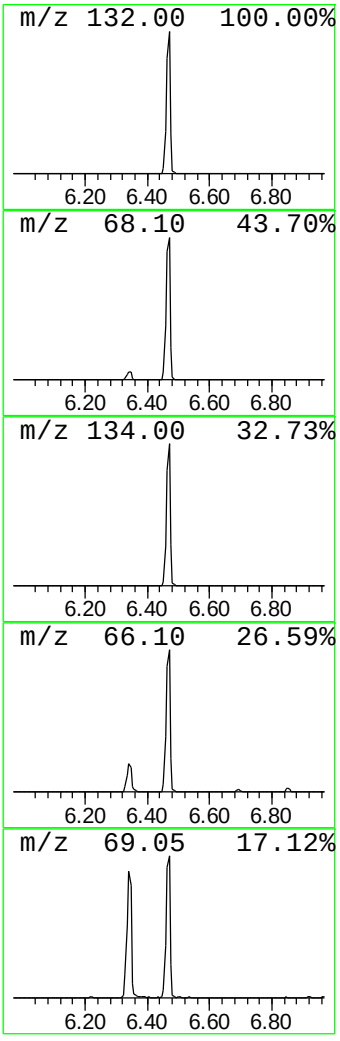
Peak Number 1 unknown6.47 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	54.04 ng	1758070	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098285.D
Acq On : 6 Sep 2017 21:06
Operator : SJ/JU
Sample : I5093-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-090117-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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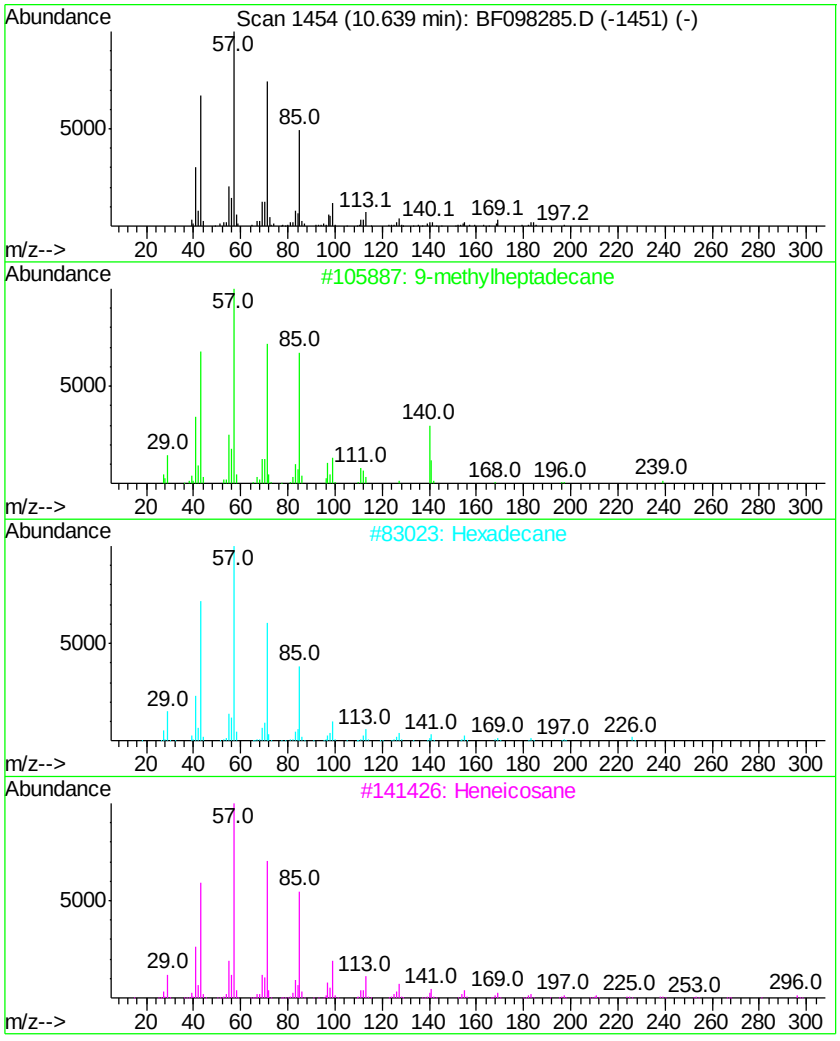
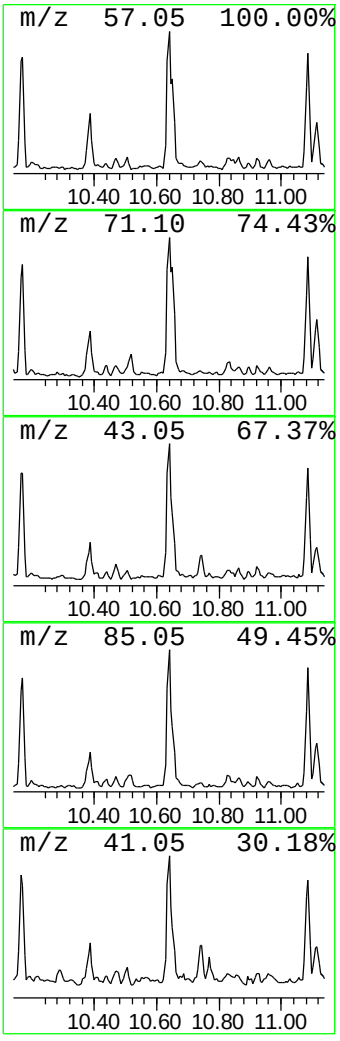
Peak Number 3 9-methylheptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	11.35 ng	334378	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-methylheptadecane	254	C18H38	026741-18-4	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87





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Data File : BF098285.D
Acq On : 6 Sep 2017 21:06
Operator : SJ/JU
Sample : I5093-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-090117-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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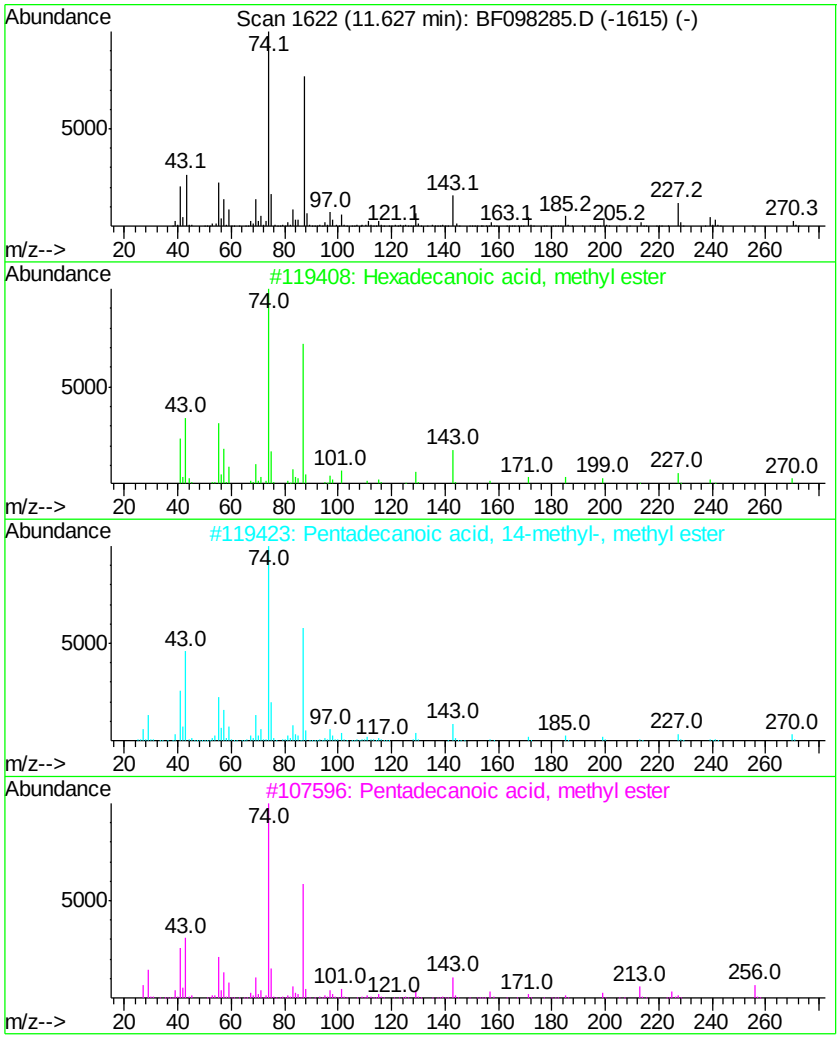
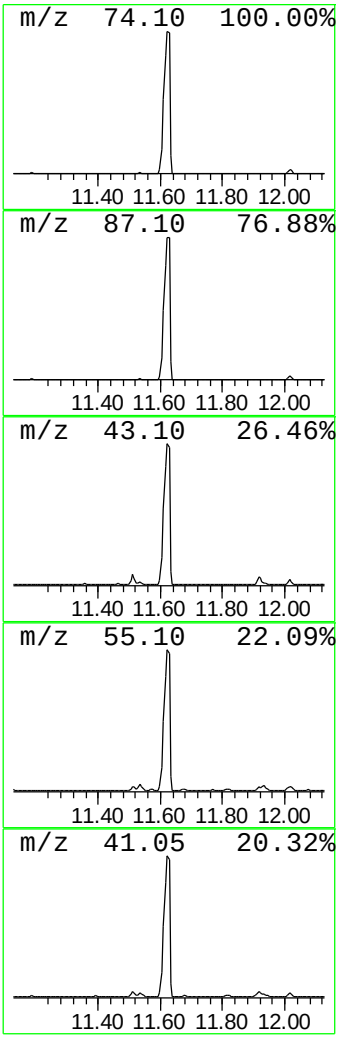
Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	213.17 ng	6282710	Phenanthrene-d10	11.21

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	93
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	80





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098285.D
Acq On : 6 Sep 2017 21:06
Operator : SJ/JU
Sample : I5093-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-090117-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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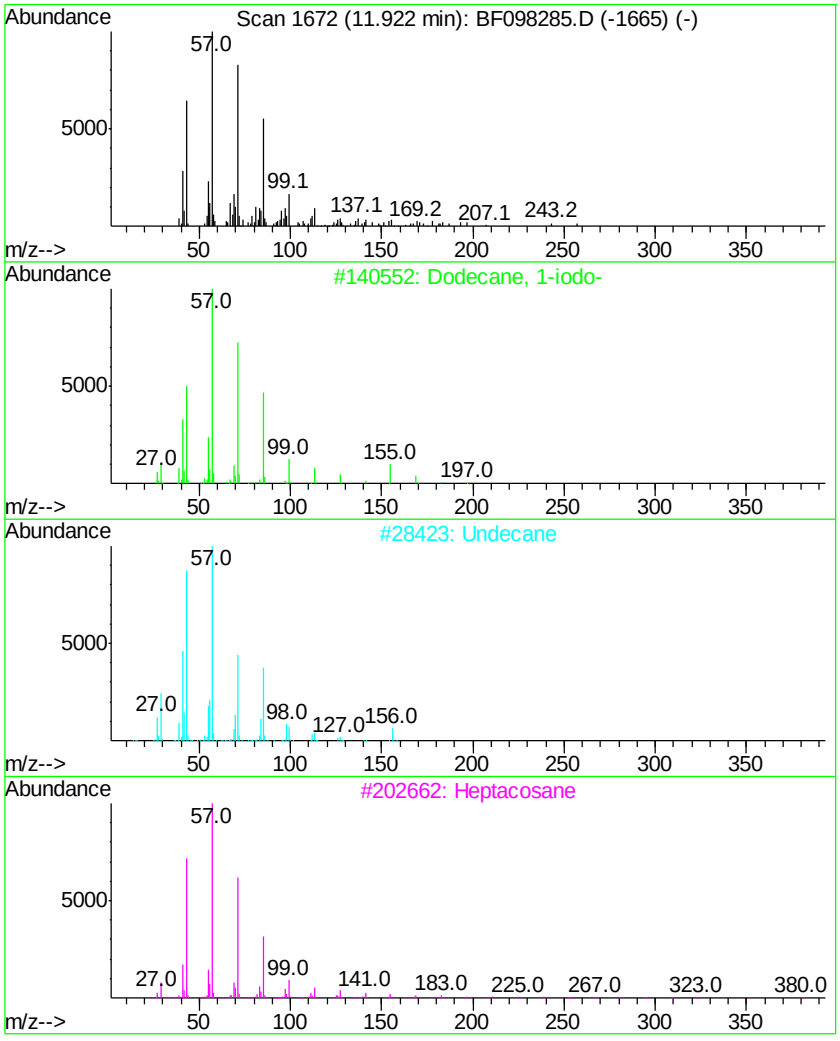
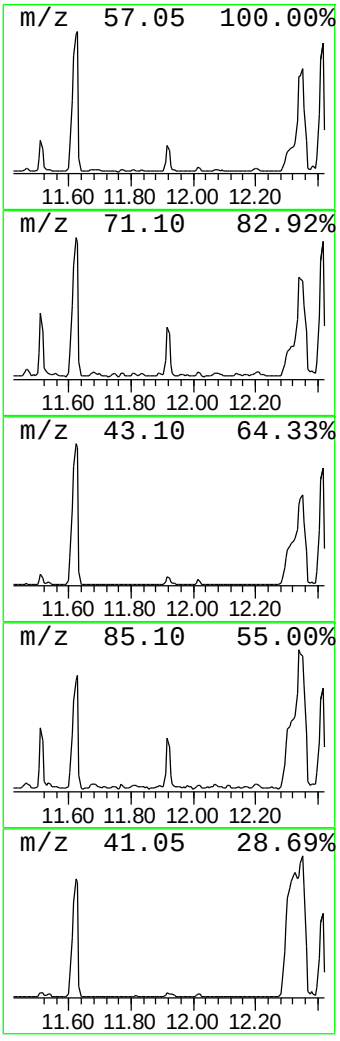
Peak Number 5 Dodecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	9.44 ng	278110	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
2	Undecane	156	C11H24	001120-21-4	78
3	Heptacosane	380	C27H56	000593-49-7	74
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
5	Tetracosane	338	C24H50	000646-31-1	64





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Operator : SJ/JU
Sample : I5093-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-090117-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

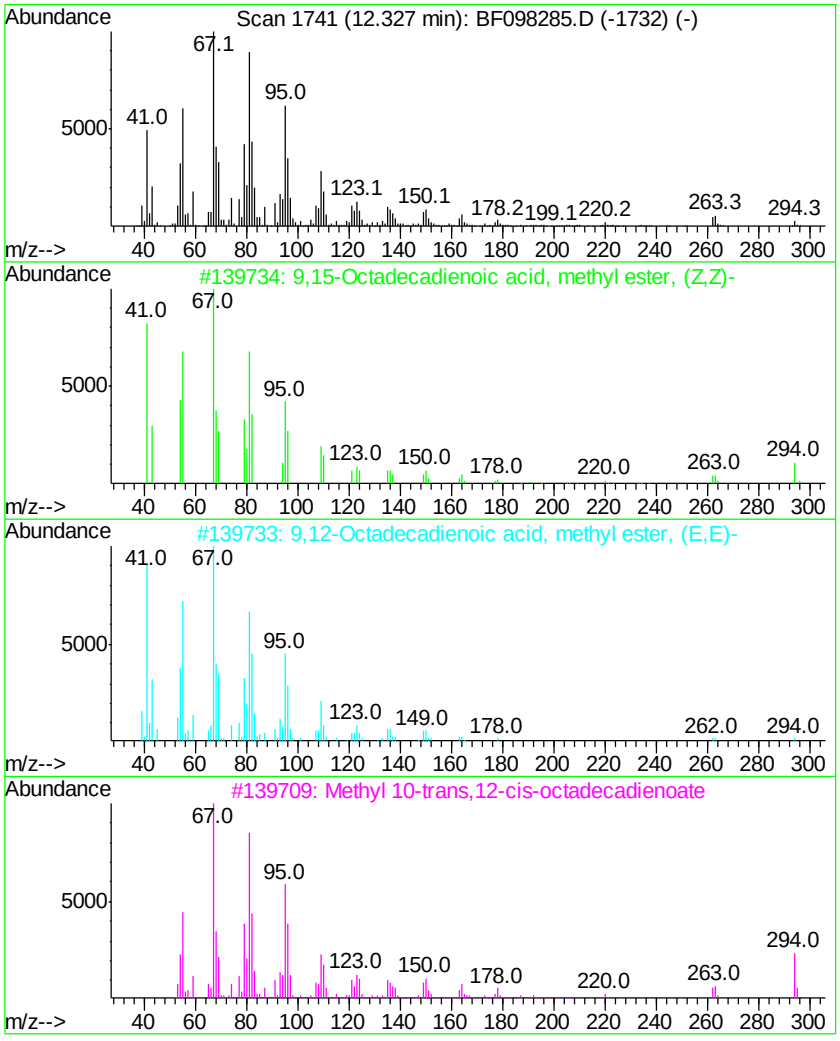
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

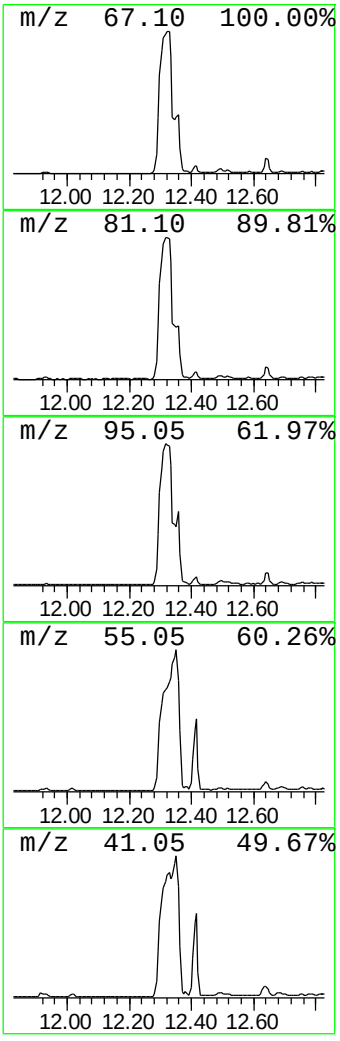
****

Peak Number 6 9,15-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	489.83 ng	14436800	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98
3	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	97
5	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	96





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Data File : BF098285.D
Acq On : 6 Sep 2017 21:06
Operator : SJ/JU
Sample : I5093-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-090117-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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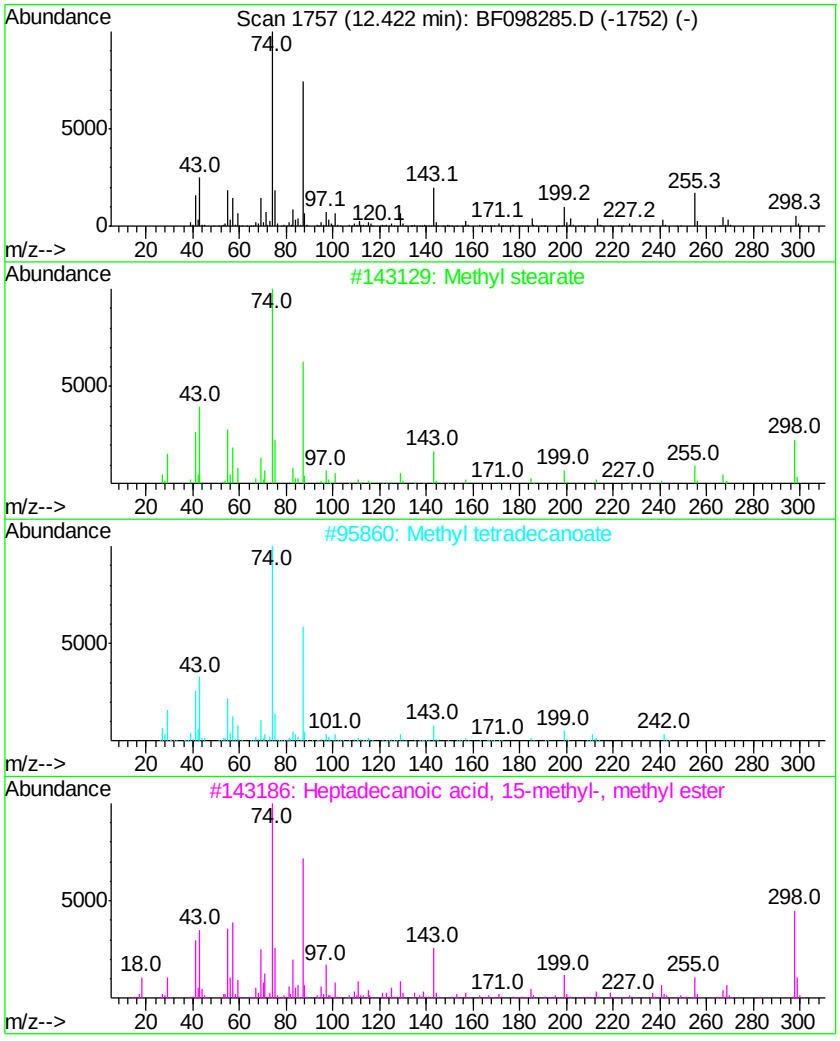
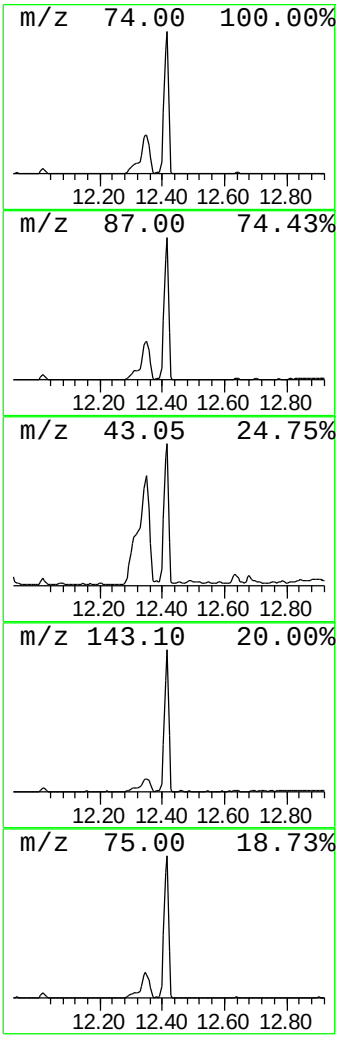
Peak Number 7 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	126.21 ng	3719690	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
3	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	93
4	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91





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Misc :
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Instrument : BNA_F
ClientSampleId : AU-06-090117-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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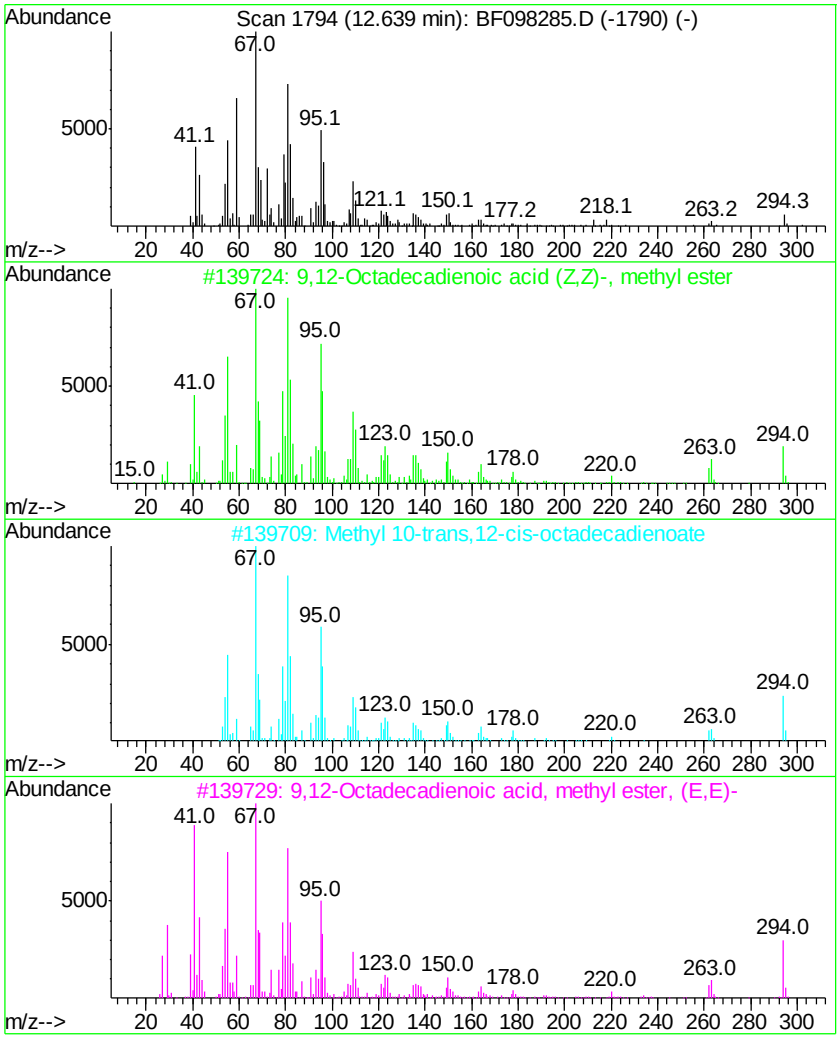
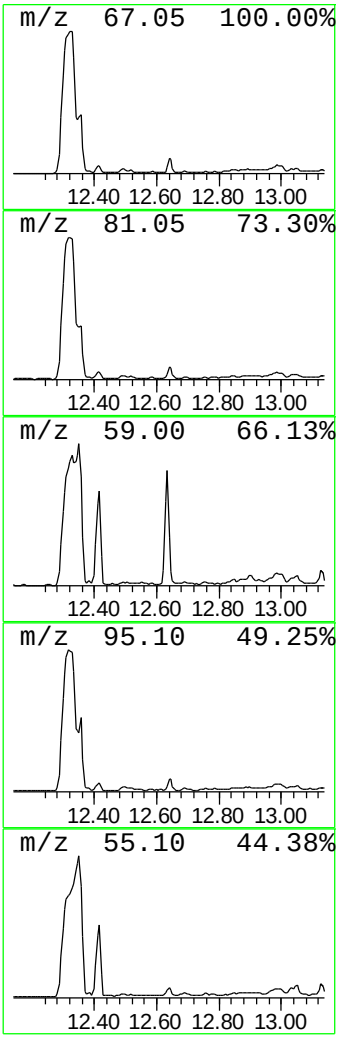
Peak Number 8 9,12-Octadecadienoic acid (... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	16.58 ng	589462	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	91
4	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	90
5	7,10-Octadecadienoic acid, methy...	294	C19H34O2	056554-24-6	90





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098285.D
Acq On : 6 Sep 2017 21:06
Operator : SJ/JU
Sample : I5093-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-090117-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

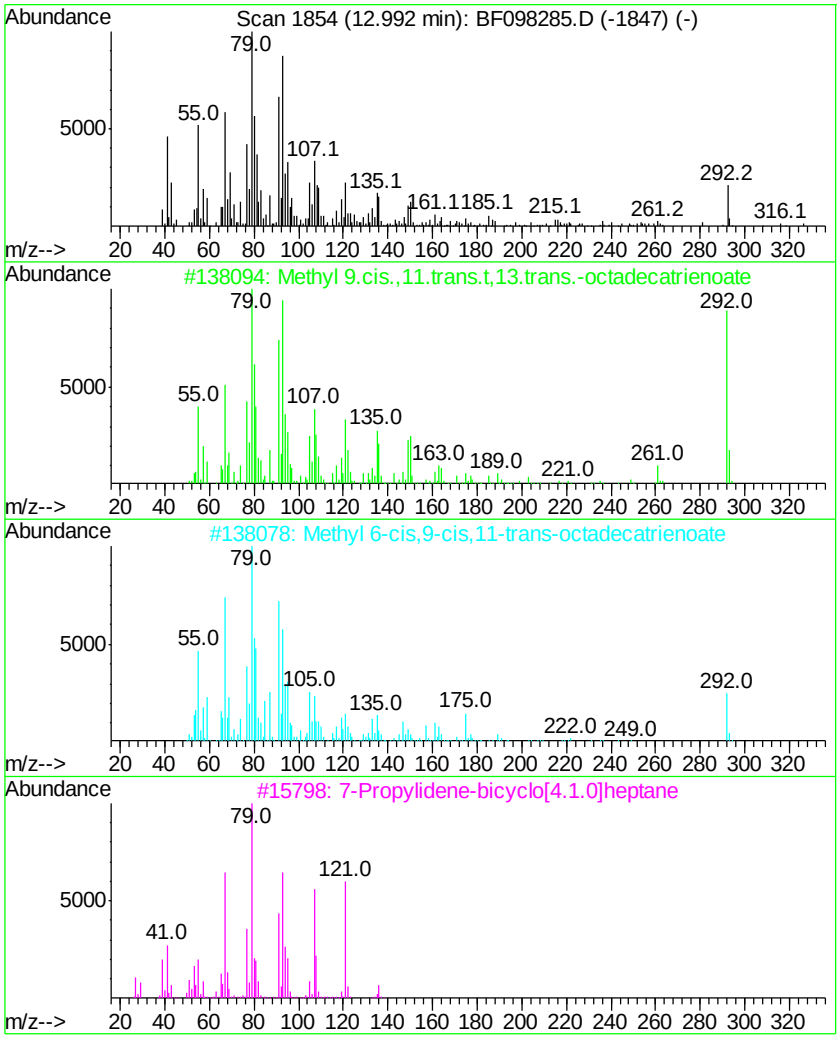
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

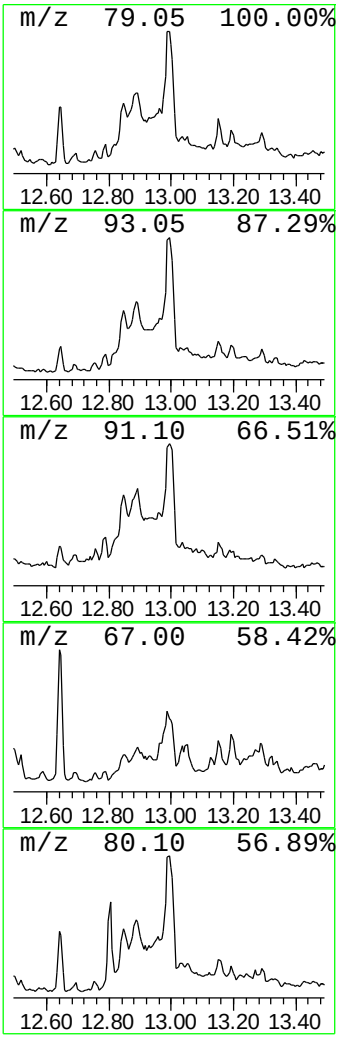
****

Peak Number 9 Methyl 9.cis.,11.trans.t,13... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	23.67 ng	841749	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	99
2	Methyl 6-cis,9-cis,11-trans-octa...	292	C19H32O2	1000336-37-7	90
3	7-Propylidene-bicyclo[4.1.0]heptane	136	C10H16	082253-09-6	64
4	Cyclopropane, (R,R)-1-((Z)-hex-1...	150	C11H18	077210-40-3	62
5	6,9,12-Octadecatrienoic acid, me...	292	C19H32O2	002676-41-7	58





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ClientSampleId : AU-06-090117-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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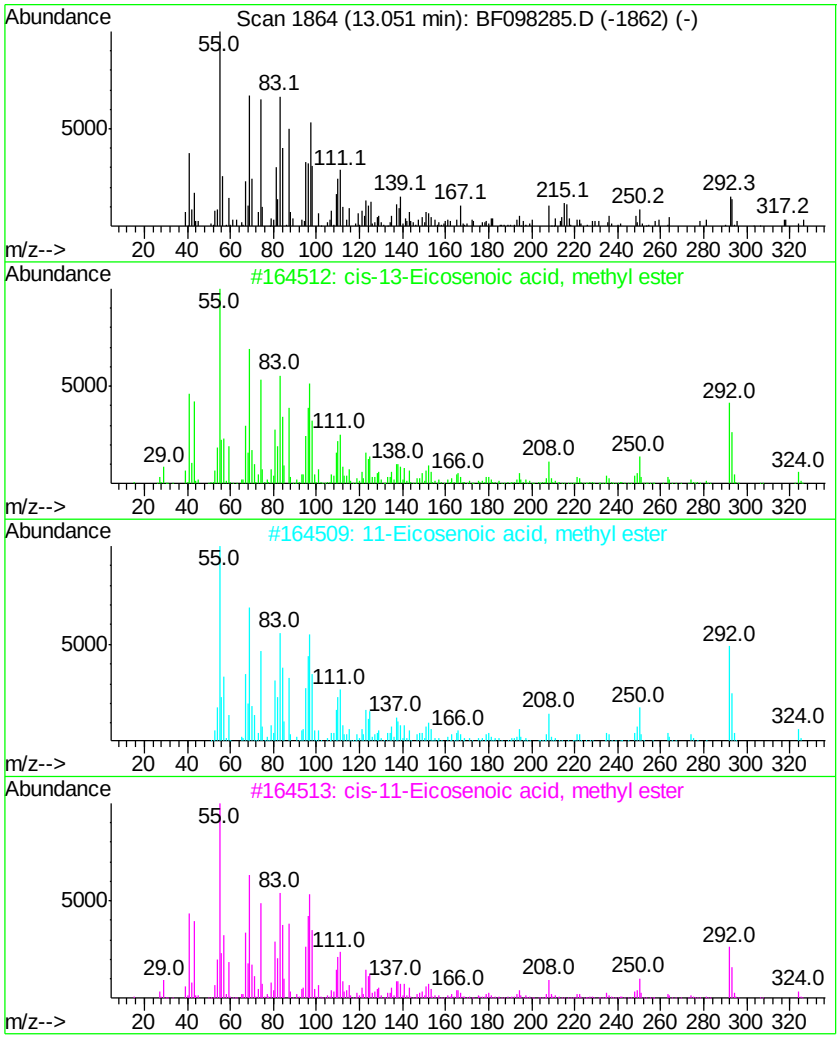
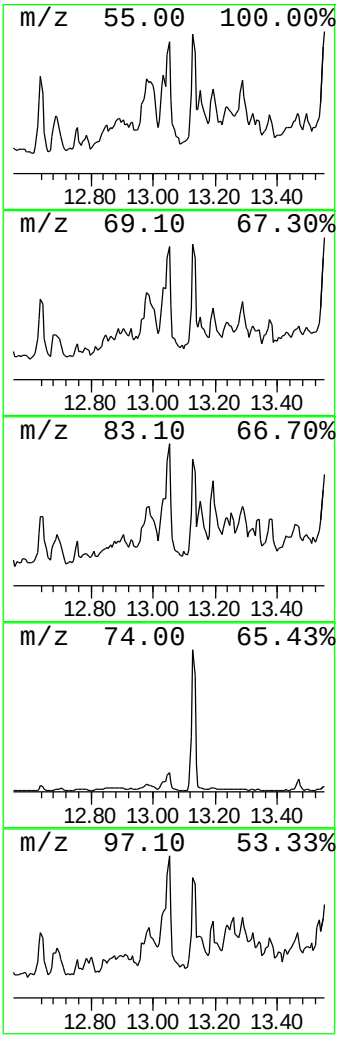
Peak Number 10 cis-13-Eicosenoic acid, met... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	9.30 ng	330829	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	93
2	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	91
3	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	91
4	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	90
5	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	76





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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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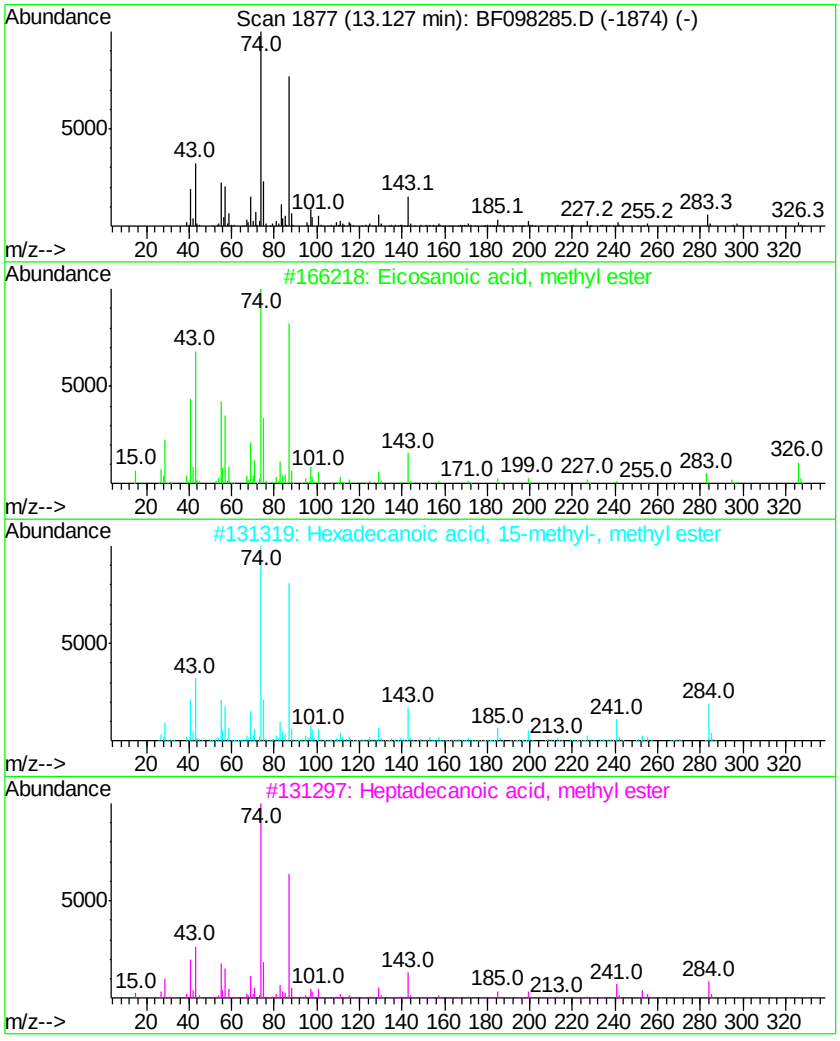
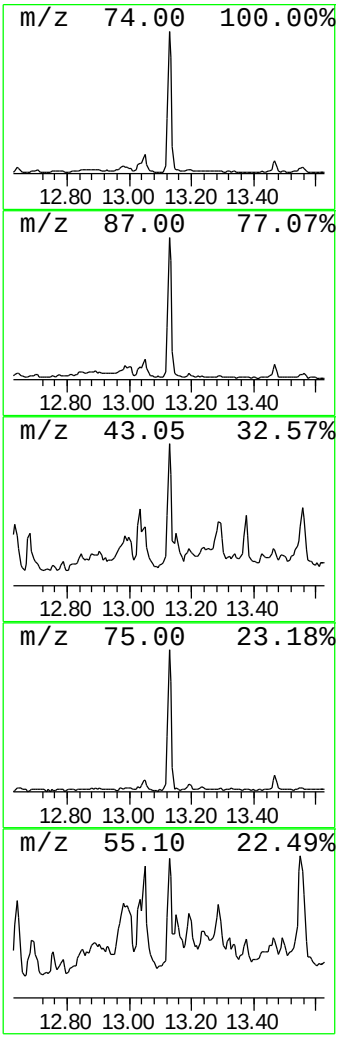
Peak Number 11 Eicosanoic acid, methyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	16.38 ng	582303	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	95
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	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

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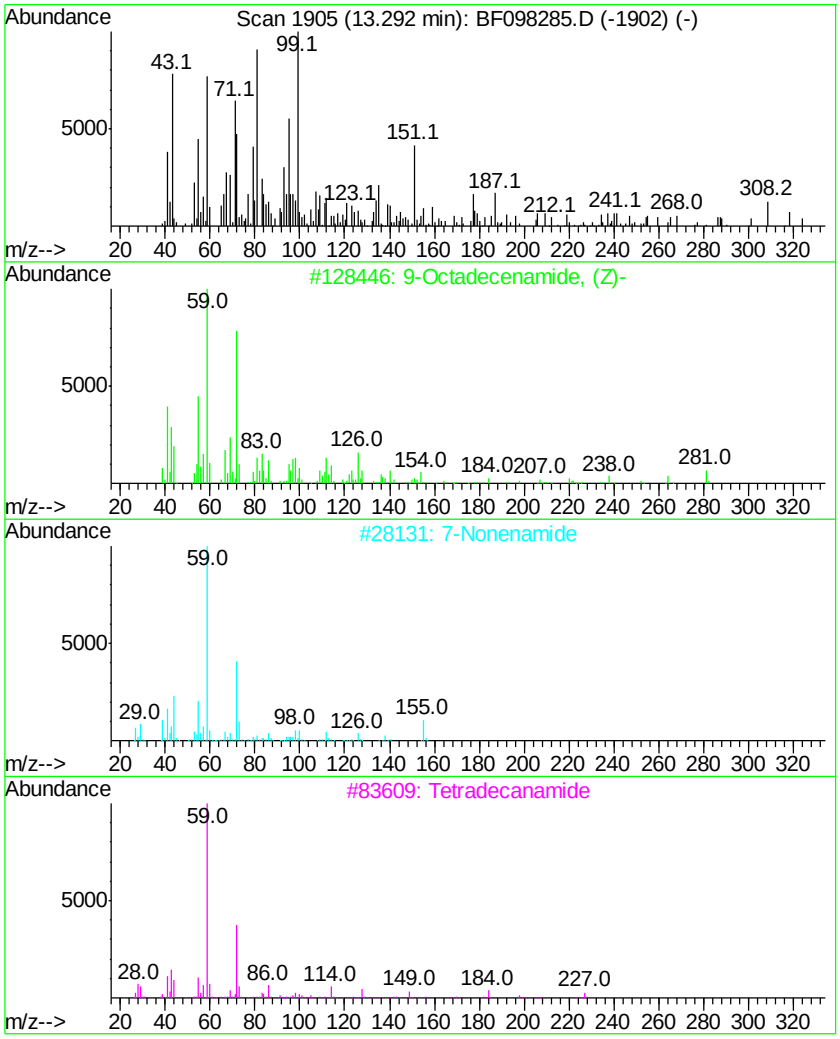
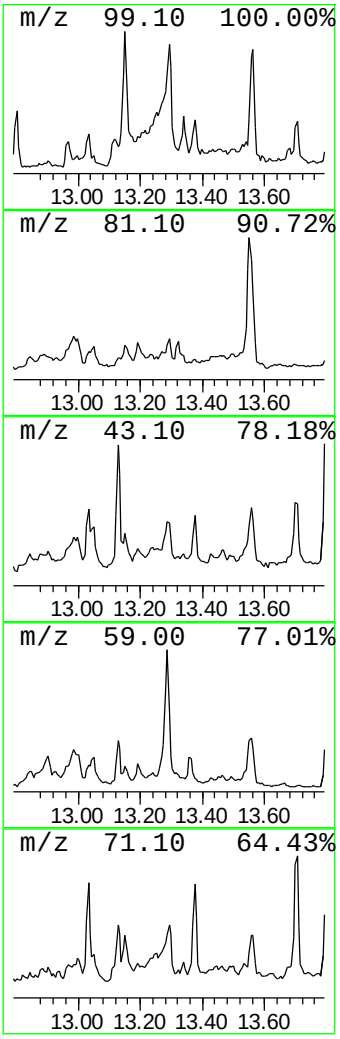
Peak Number 12 9-Octadecenamide, (Z)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	7.67 ng	272730	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2	7-Nonenamide	155	C9H17NO	090949-53-4	59
3	Tetradecanamide	227	C14H29NO	000638-58-4	53
4	Nonanamide	157	C9H19NO	001120-07-6	35
5	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	35





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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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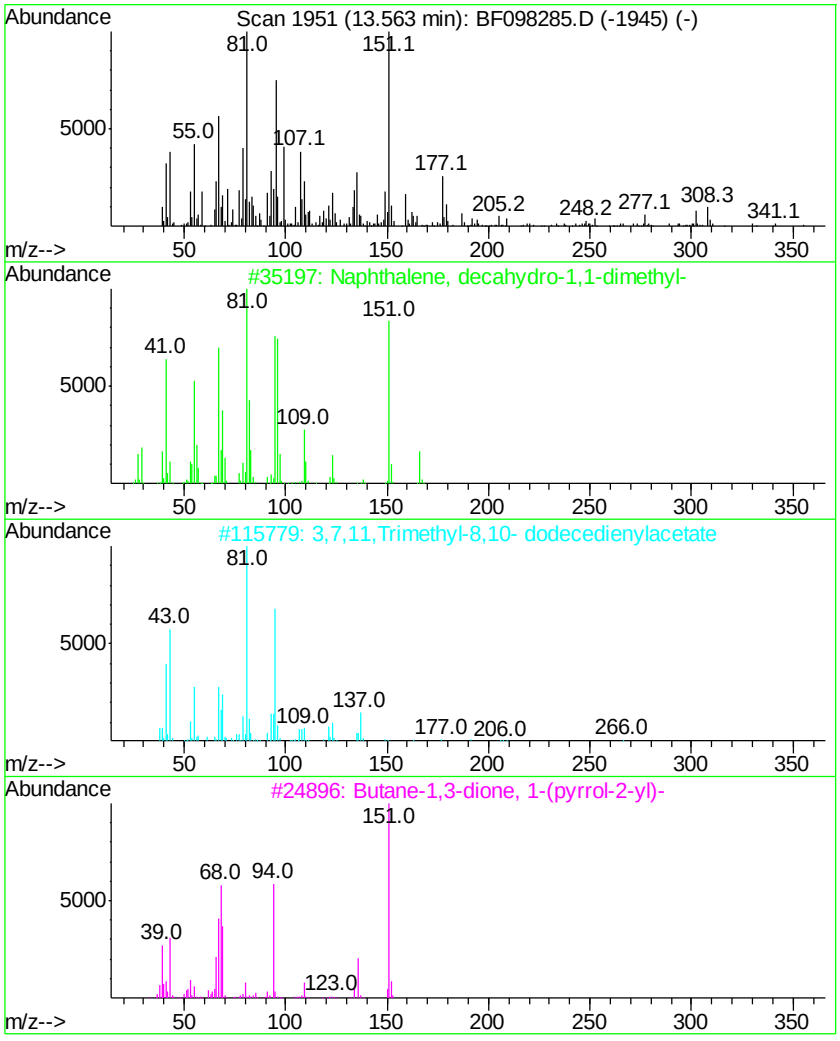
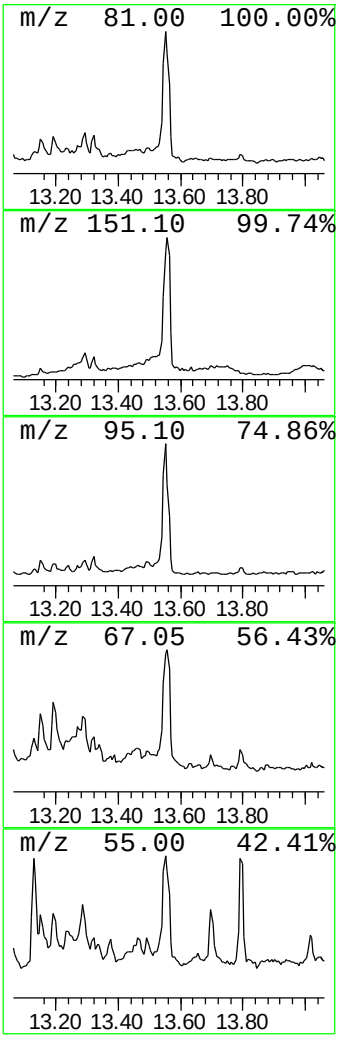
Peak Number 13 Naphthalene, decahydro-1,1-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	24.64 ng	876195	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-1,1-dimet...	166	C12H22	035431-04-0	53
2	3,7,11,Trimethyl-8,10- dodecedie...	266	C17H30O2	1000374-10-3	42
3	Butane-1,3-dione, 1-(pyrrol-2-yl)-	151	C8H9NO2	022441-25-4	38
4	4-Amino-2,1,3-benzothiadiazole	151	C6H5N3S	000767-64-6	25
5	4-Hydroxybenzoxazolone	151	C7H5NO3	028955-70-6	25





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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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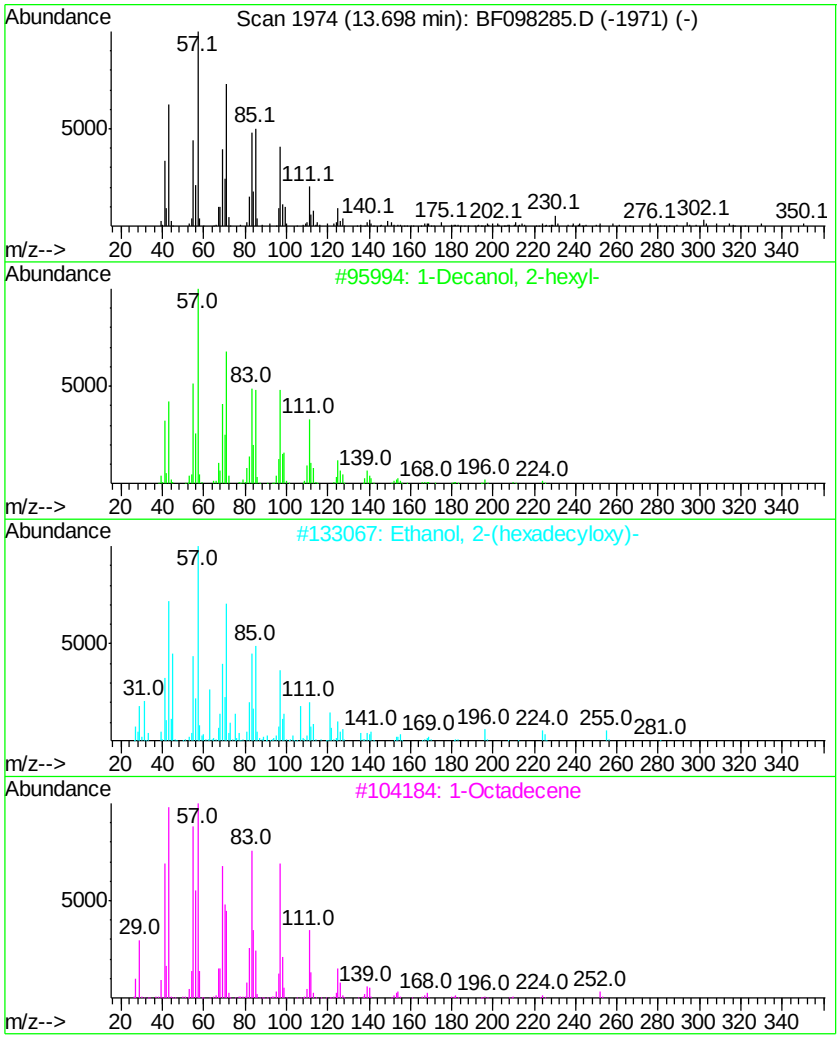
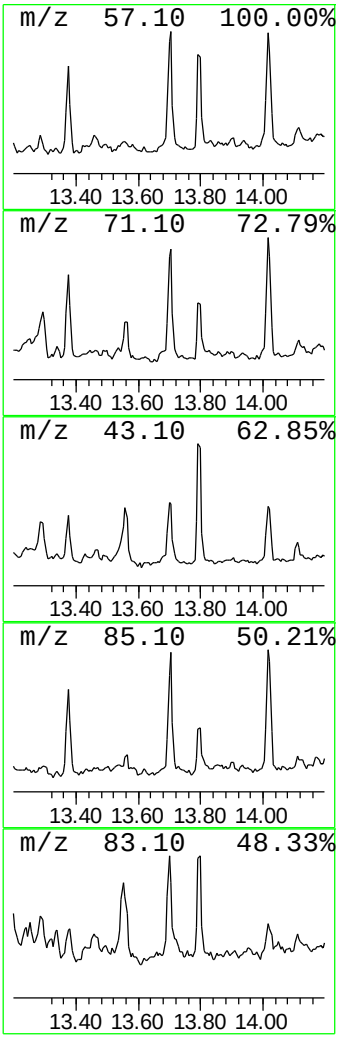
Peak Number 14 1-Decanol, 2-hexyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	9.67 ng	343746	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
2	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	86
3	1-Octadecene	252	C18H36	000112-88-9	80
4	Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	80
5	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	80





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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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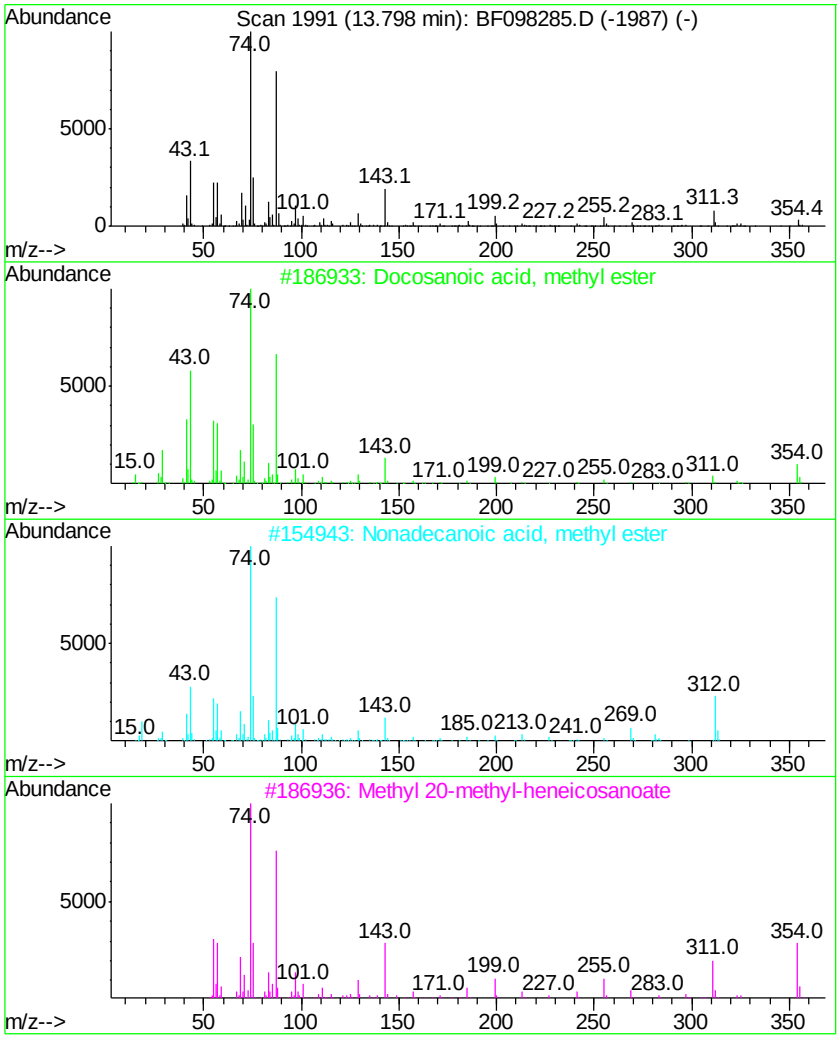
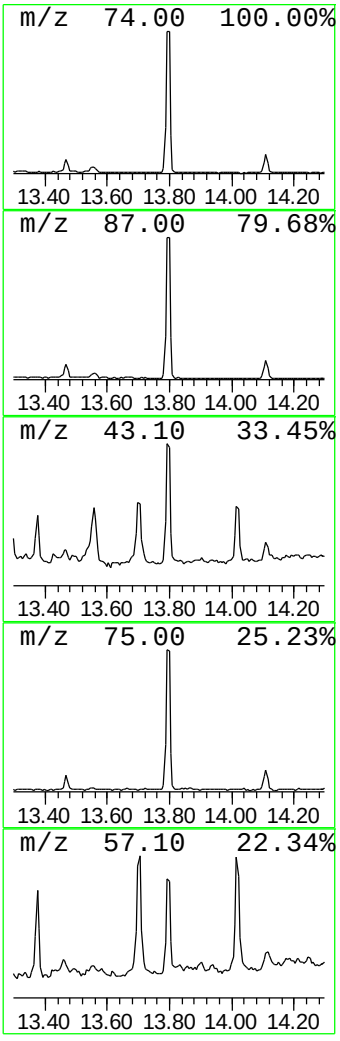
Peak Number 15 Docosanoic acid, methyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	15.30 ng	544149	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	95
3	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	91
4	Octadecanoic acid, 10-methyl-, m...	312	C20H40O2	002490-19-9	90
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	86





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Instrument : BNA_F
ClientSampleId : AU-06-090117-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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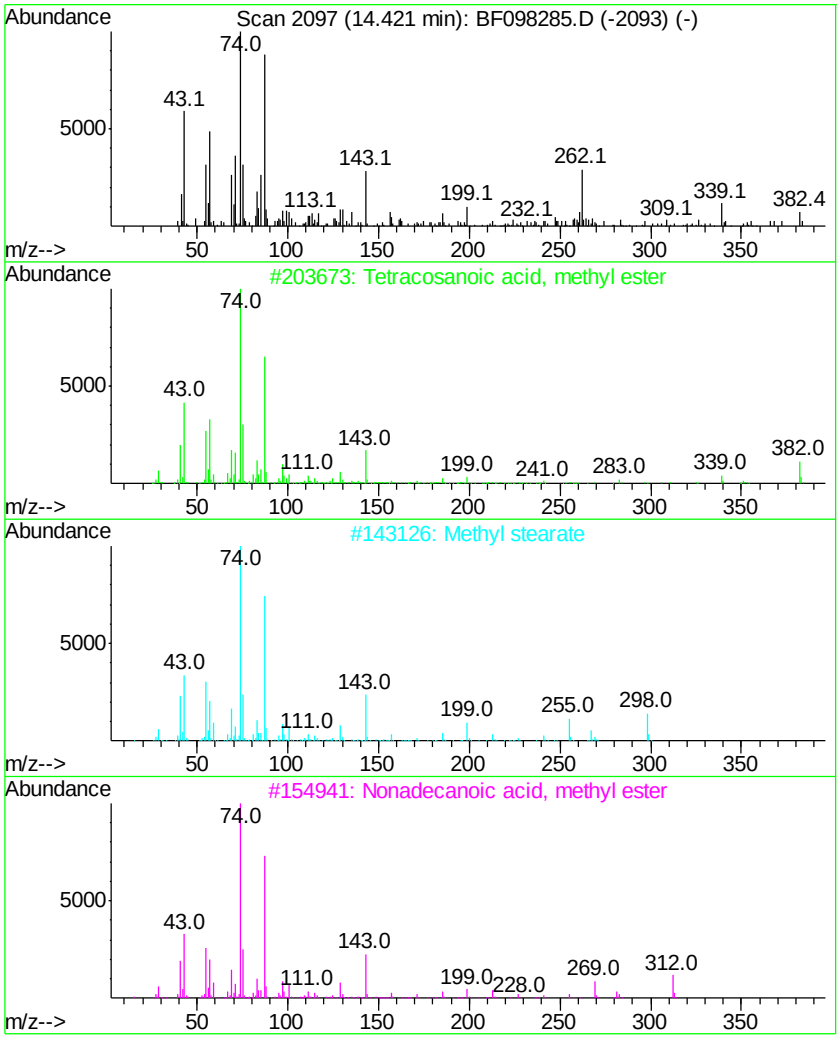
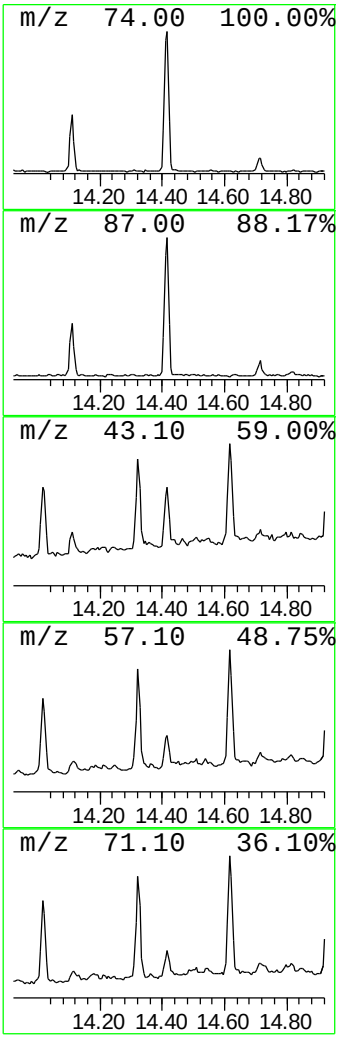
Peak Number 16 Tetracosanoic acid, methyl ... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	6.50 ng	231253	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	93
2	Methyl stearate	298	C19H38O2	000112-61-8	87
3	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	80
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	80
5	Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	72





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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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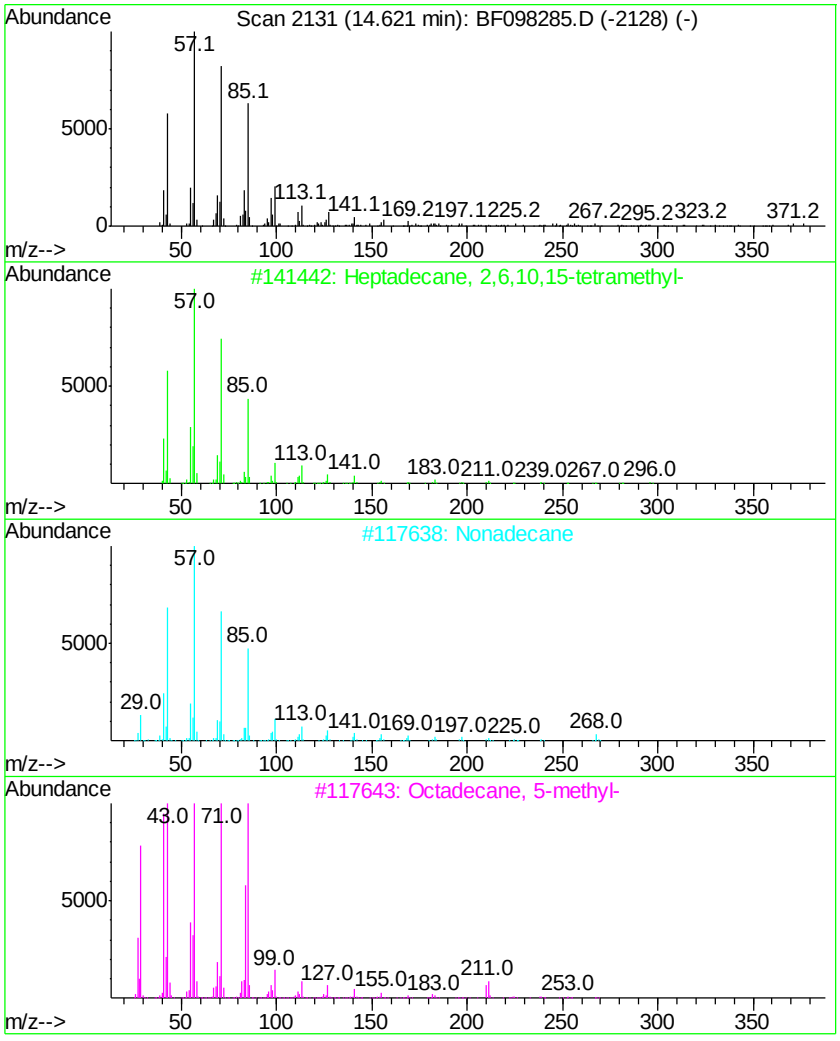
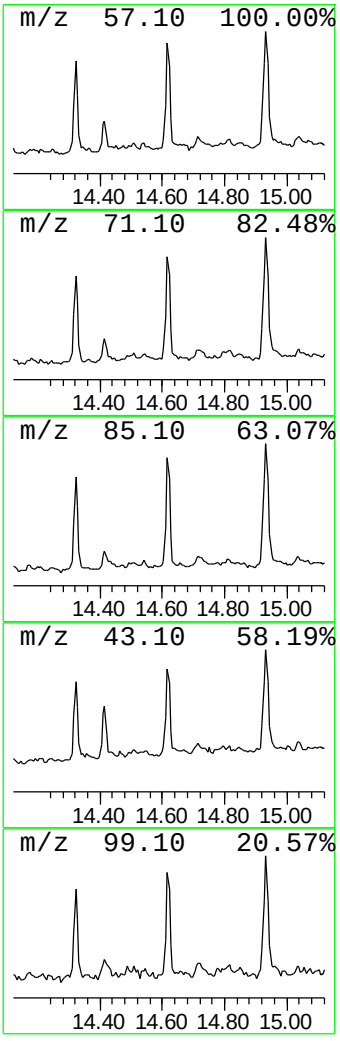
Peak Number 17 Heptadecane, 2,6,10,15-tetr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	8.82 ng	204343	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Nonadecane	268	C19H40	000629-92-5	86
3	Octadecane, 5-methyl-	268	C19H40	025117-35-5	80
4	Heptacosane	380	C27H56	000593-49-7	80
5	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	80





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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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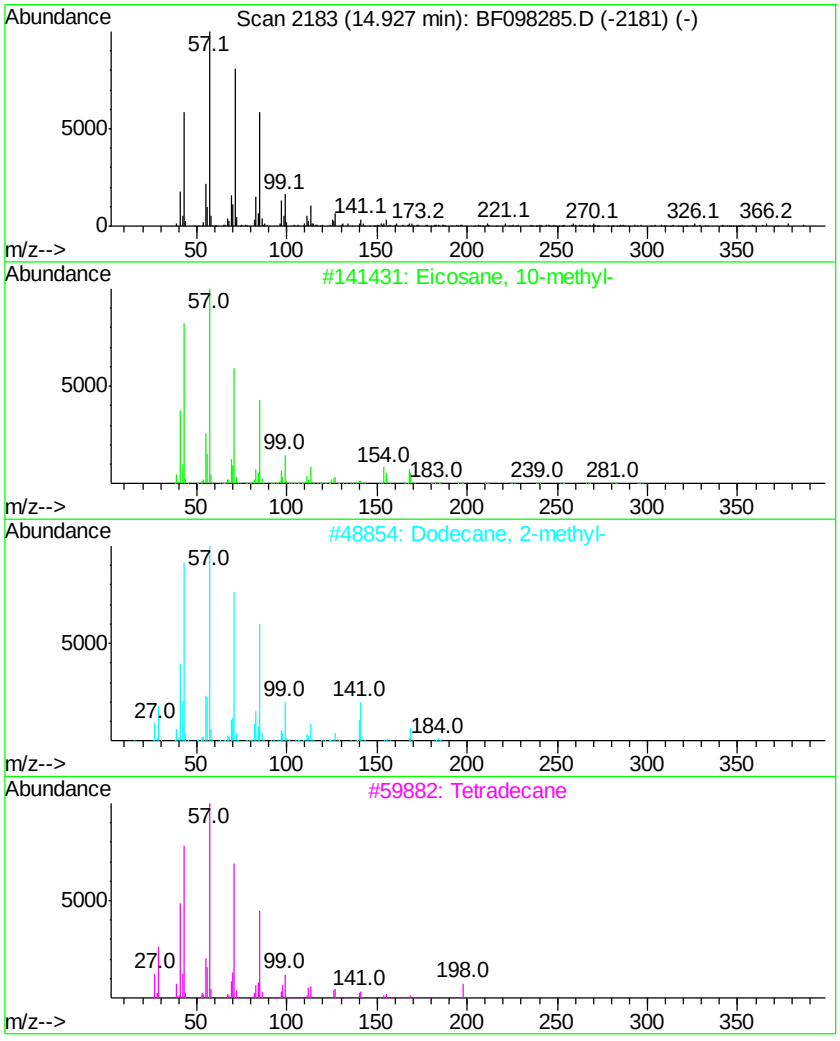
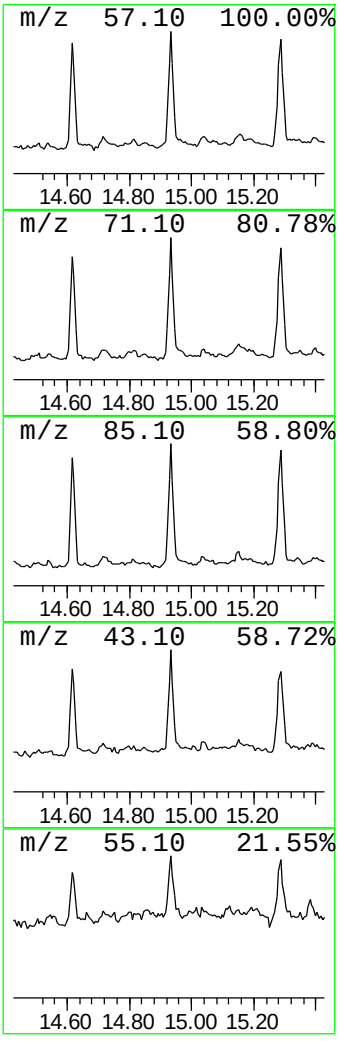
Peak Number 18 Eicosane, 10-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	12.50 ng	289413	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3	Tetradecane	198	C14H30	000629-59-4	87
4	Hexacosane	366	C26H54	000630-01-3	86
5	Octacosane	394	C28H58	000630-02-4	86





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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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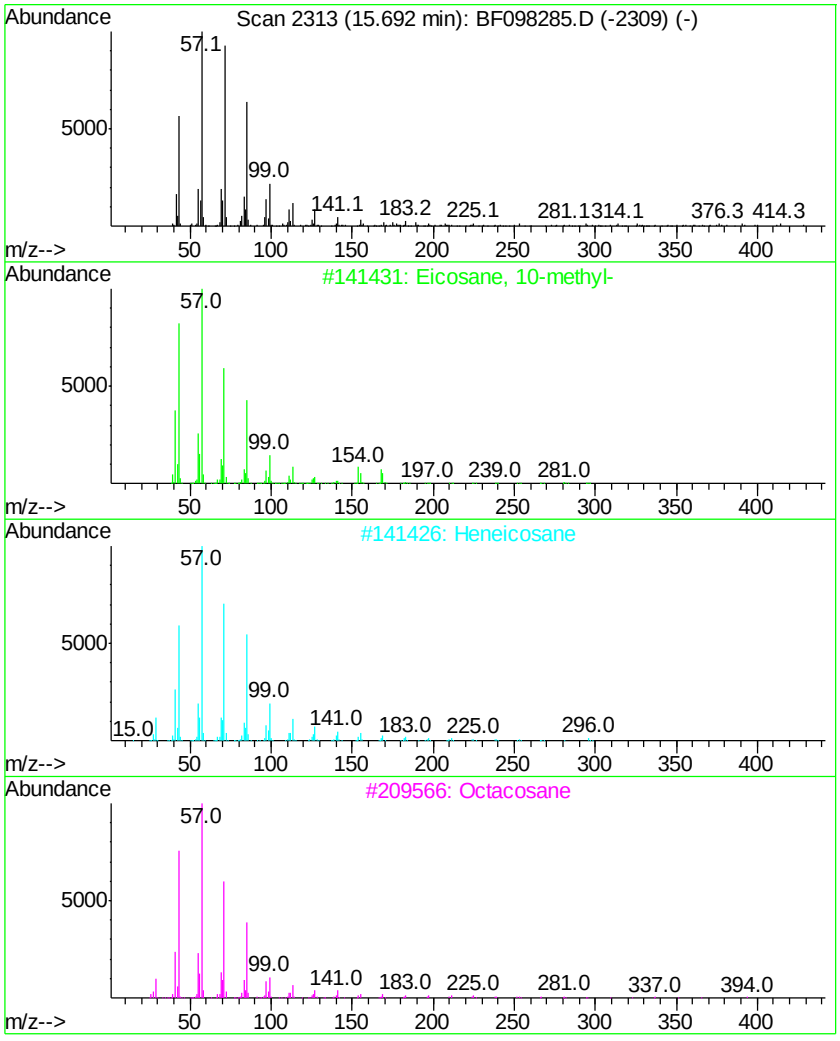
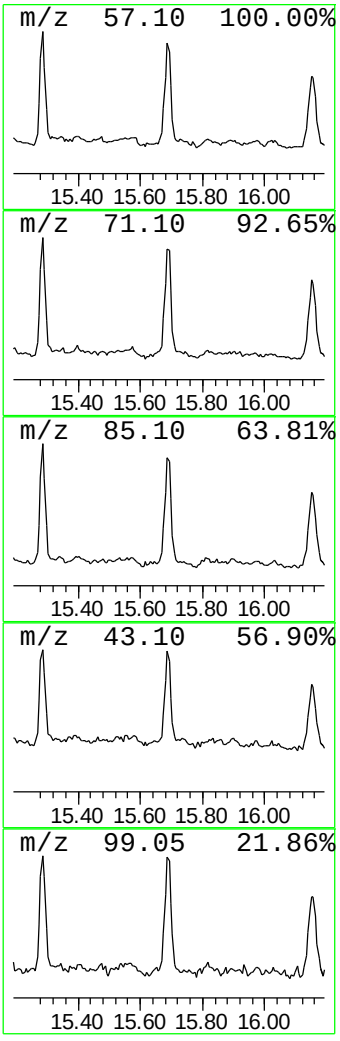
Peak Number 19 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	12.12 ng	280698	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Heneicosane	296	C21H44	000629-94-7	92
3	Octacosane	394	C28H58	000630-02-4	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86





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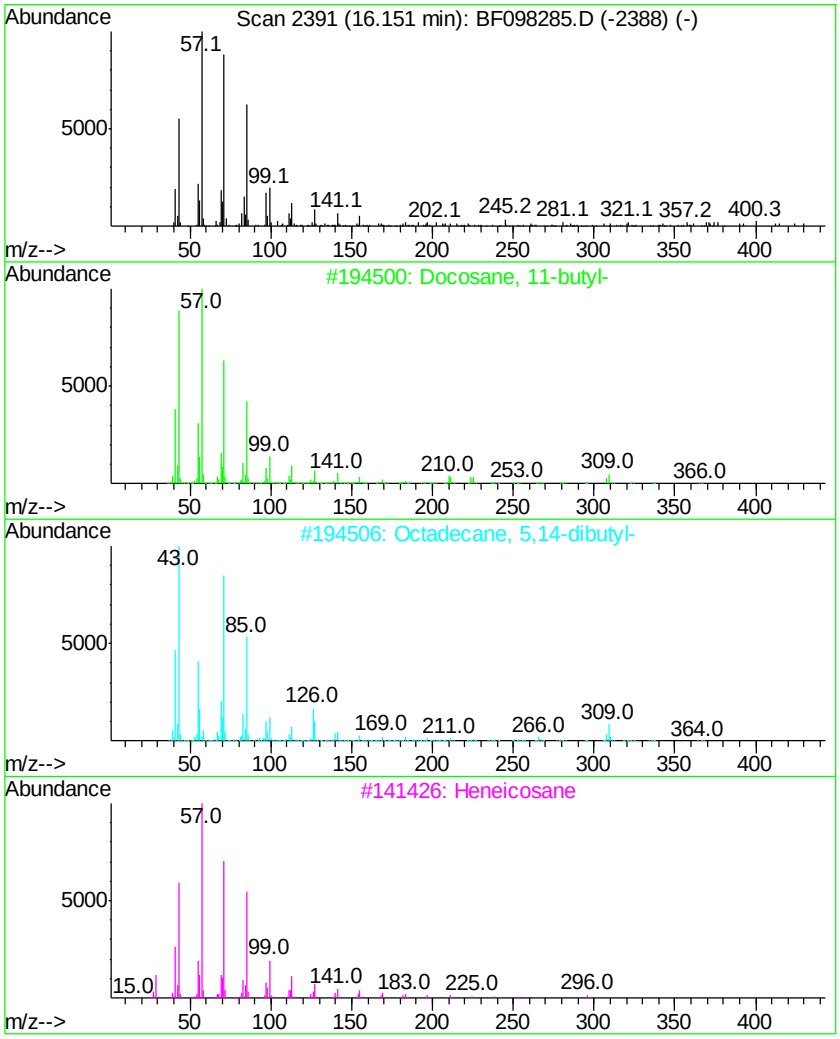
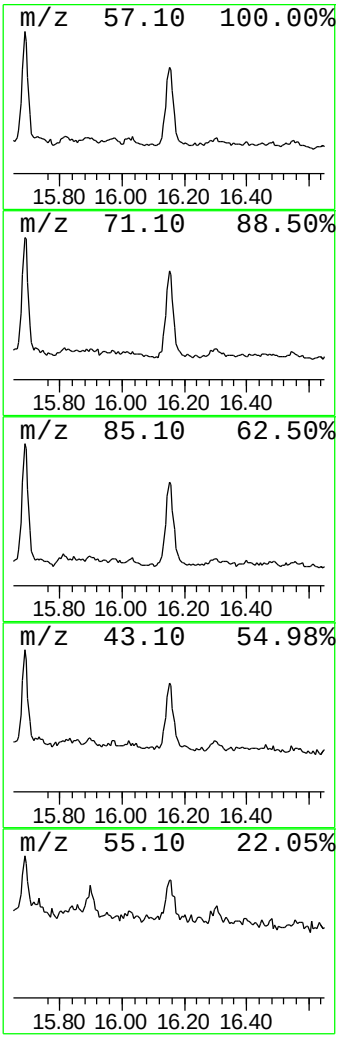
Peak Number 20 Docosane, 11-butyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	13.69 ng	317017	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
2	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	2-methyloctacosane	408	C29H60	1000376-72-8	87
5	Hexacosane	366	C26H54	000630-01-3	87





Tentatively Identified Compound (LSC) summary

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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-06-090117-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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
unknown6.47	6.47	54.0	ng	1758070	1	6.70	650627	20.0
9-methylheptadecane	10.64	11.4	ng	334378	4	11.21	589467	20.0
Hexadecanoic acid...	11.63	213.2	ng	6282710	4	11.21	589467	20.0
Dodecane, 1-iodo-	11.92	9.4	ng	278110	4	11.21	589467	20.0
9,15-Octadecadien...	12.33	489.8	ng	14436800	4	11.21	589467	20.0
Methyl stearate	12.42	126.2	ng	3719690	4	11.21	589467	20.0
9,12-Octadecadien...	12.64	16.6	ng	589462	5	13.85	711138	20.0
Methyl 9.cis.,11....	12.99	23.7	ng	841749	5	13.85	711138	20.0
cis-13-Eicosenoic...	13.05	9.3	ng	330829	5	13.85	711138	20.0
Eicosanoic acid, ...	13.13	16.4	ng	582303	5	13.85	711138	20.0
9-Octadecenamide,...	13.29	7.7	ng	272730	5	13.85	711138	20.0
Naphthalene, deca...	13.56	24.6	ng	876195	5	13.85	711138	20.0
1-Decanol, 2-hexyl-	13.70	9.7	ng	343746	5	13.85	711138	20.0
Docosanoic acid, ...	13.80	15.3	ng	544149	5	13.85	711138	20.0
Tetracosanoic aci...	14.42	6.5	ng	231253	5	13.85	711138	20.0
Heptadecane, 2,6,...	14.62	8.8	ng	204343	6	15.26	463238	20.0
Eicosane, 10-methyl-	14.93	12.5	ng	289413	6	15.26	463238	20.0
Heneicosane	15.69	12.1	ng	280698	6	15.26	463238	20.0
Docosane, 11-butyl-	16.15	13.7	ng	317017	6	15.26	463238	20.0