LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081618\
Data File : BF108194.D
Acq On : 16 Aug 2018 14:54
Operator : JU/SJ
Sample : J4477-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-03-004-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-BF080818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.366	3	5	26	rVB	455972	626438	8.46%	0.766%
2	5.260	492	497	507	rBV	752836	935478	12.63%	1.143%
3	5.648	557	563	566	rBV	4179109	4186728	56.54%	5.116%
4	6.637	725	731	734	rBV	4187322	4488536	60.62%	5.485%
5	6.672	734	737	746	rVB	65635	86852	1.17%	0.106%
6	6.789	752	757	760	rBV	4245681	4387302	59.25%	5.361%
7	7.013	792	795	799	rVB	1349565	1133188	15.30%	1.385%
8	7.172	818	822	825	rBV	3989653	3390613	45.79%	4.143%
9	7.578	885	891	894	rBV	3006642	2917583	39.40%	3.565%
10	8.295	1009	1013	1017	rBV	1600032	1458930	19.70%	1.783%
11	9.372	1191	1196	1199	rBV	5740157	5211451	70.38%	6.369%
12	9.760	1258	1262	1267	rVB	351276	271811	3.67%	0.332%
13	10.060	1309	1313	1317	rBV	1862355	1669266	22.54%	2.040%
14	10.713	1415	1424	1430	rVB	52561	127172	1.72%	0.155%
15	10.854	1443	1448	1451	rBV	3289470	2973700	40.16%	3.634%
16	11.554	1563	1567	1570	rBV	1912539	1724496	23.29%	2.107%
17	11.577	1570	1571	1575	rVB	205941	132129	1.78%	0.161%
18	12.066	1648	1654	1662	rBV2	598683	958322	12.94%	1.171%
19	12.430	1700	1716	1727	rVB	1783103	5535537	74.76%	6.765%
20	12.771	1771	1774	1778	rVB	344465	292960	3.96%	0.358%
21	12.854	1782	1788	1797	rVB	470824	741774	10.02%	0.906%
22	13.007	1808	1814	1819	rVB	317990	410237	5.54%	0.501%
23	13.142	1833	1837	1841	rVB	4445651	4197223	56.68%	5.129%
24	13.460	1879	1891	1901	rVB	3064357	6979108	94.25%	8.529%
25	13.595	1912	1914	1920	rVB4	51750	74640	1.01%	0.091%
26	13.683	1927	1929	1933	rVB3	90323	99790	1.35%	0.122%
27	13.954	1971	1975	1979	rVB3	182173	281345	3.80%	0.344%
28	14.030	1985	1988	1997	rVB2	277368	400848	5.41%	0.490%
29	14.165	2002	2011	2015	rBV	3803116	7404726	100.00%	9.049%
30	14.207	2015	2018	2021	rVV	1298726	1283770	17.34%	1.569%
31	14.230	2021	2022	2029	rVB	113648	92421	1.25%	0.113%
32	14.342	2038	2041	2047	rBV2	64119	87643	1.18%	0.107%
33	14.524	2069	2072	2076	rVB	130706	150541	2.03%	0.184%
34	14.736	2101	2108	2117	rVB	3418961	6283364	84.86%	7.678%

LSC Area Percent Report

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Data File : BF108194.D
Acq On : 16 Aug 2018 14:54
Operator : JU/SJ
Sample : J4477-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-03-004-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-BF080818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.142	2168	2177	2191	rVB4	322600	1100146	14.86%	1.344%
36	15.295	2200	2203	2205	rBV2	95106	111835	1.51%	0.137%
37	15.354	2205	2213	2221	rVB	2209657	4259202	57.52%	5.205%
38	15.695	2268	2271	2276	rBV	84795	99261	1.34%	0.121%
39	15.771	2278	2284	2295	rVB	1015069	1478938	19.97%	1.807%
40	16.054	2324	2332	2341	rBV	783653	1852392	25.02%	2.264%
41	16.236	2360	2363	2370	rVB2	96543	144018	1.94%	0.176%
42	16.554	2411	2417	2431	rVB10	213615	851269	11.50%	1.040%
43	16.795	2455	2458	2462	rVB3	89628	133254	1.80%	0.163%
44	16.877	2465	2472	2481	rVB	308933	804574	10.87%	0.983%

Sum of corrected areas: 81830811

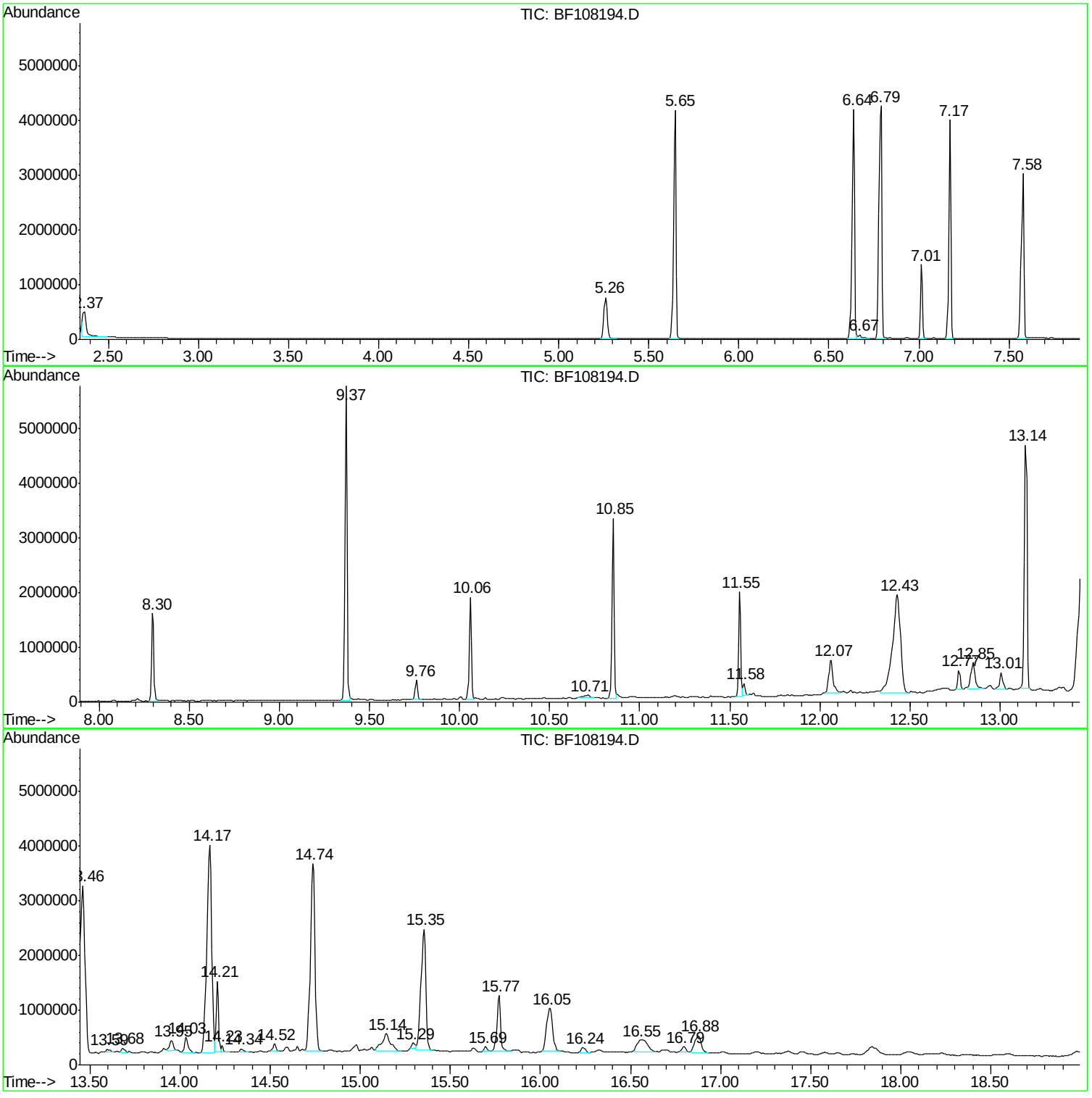
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081618\
Data File : BF108194.D
Acq On : 16 Aug 2018 14:54
Operator : JU/SJ
Sample : J4477-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-03-004-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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\BF081618\
Data File : BF108194.D
Acq On : 16 Aug 2018 14:54
Operator : JU/SJ
Sample : J4477-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-03-004-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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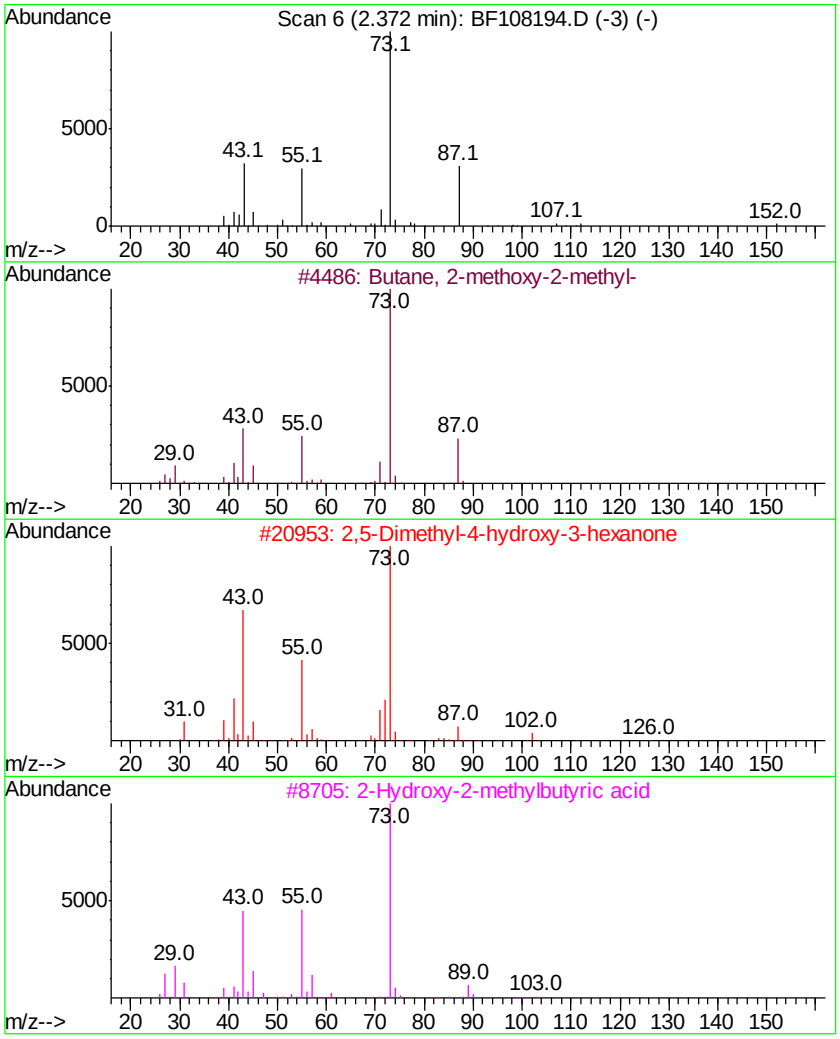
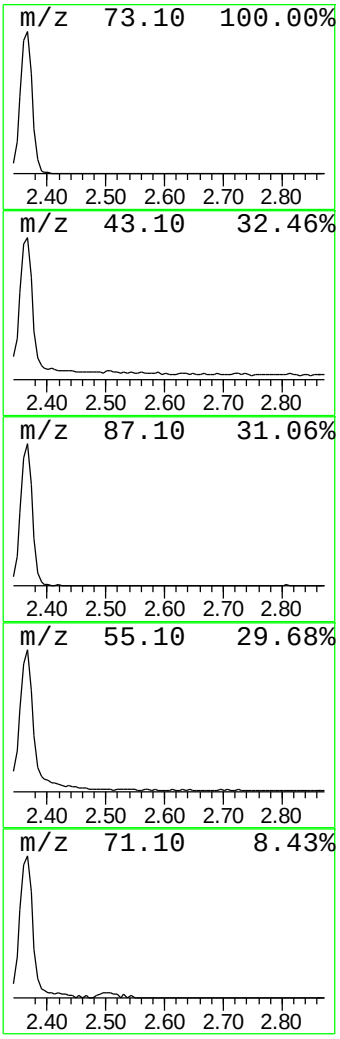
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.37	11.06 ng	626438	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2	2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	38
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	28
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	25





Library Search Compound Report

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Operator : JU/SJ
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-03-004-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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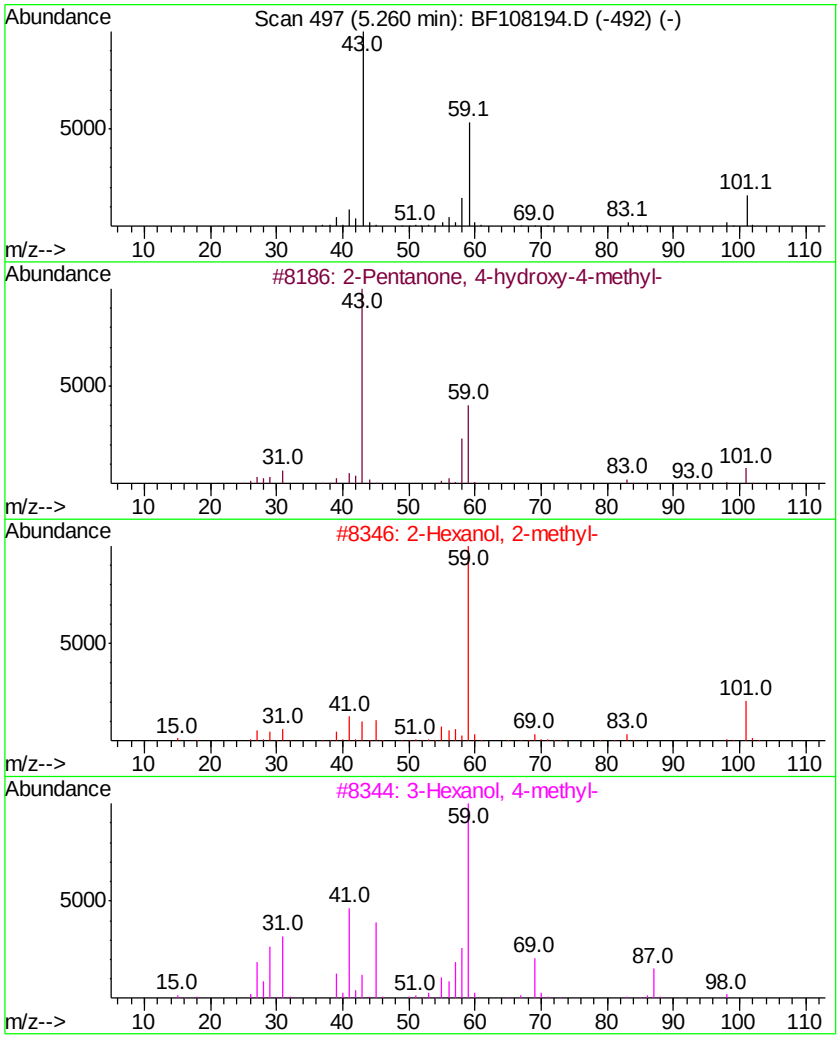
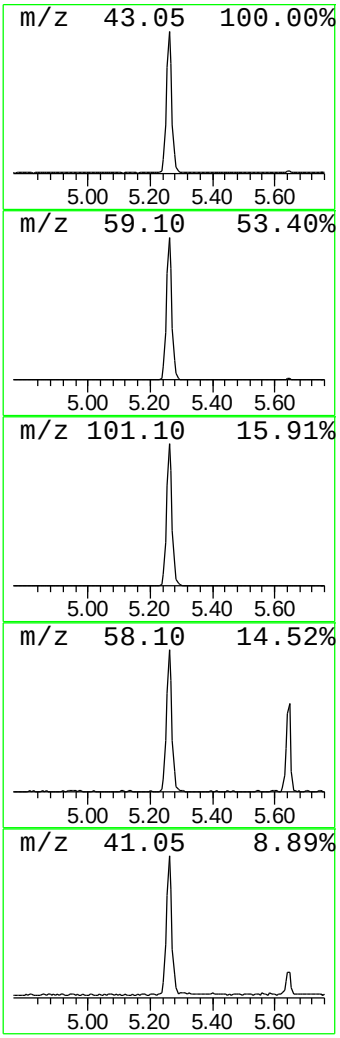
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	16.51 ng	935478	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081618\
Data File : BF108194.D
Acq On : 16 Aug 2018 14:54
Operator : JU/SJ
Sample : J4477-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-03-004-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

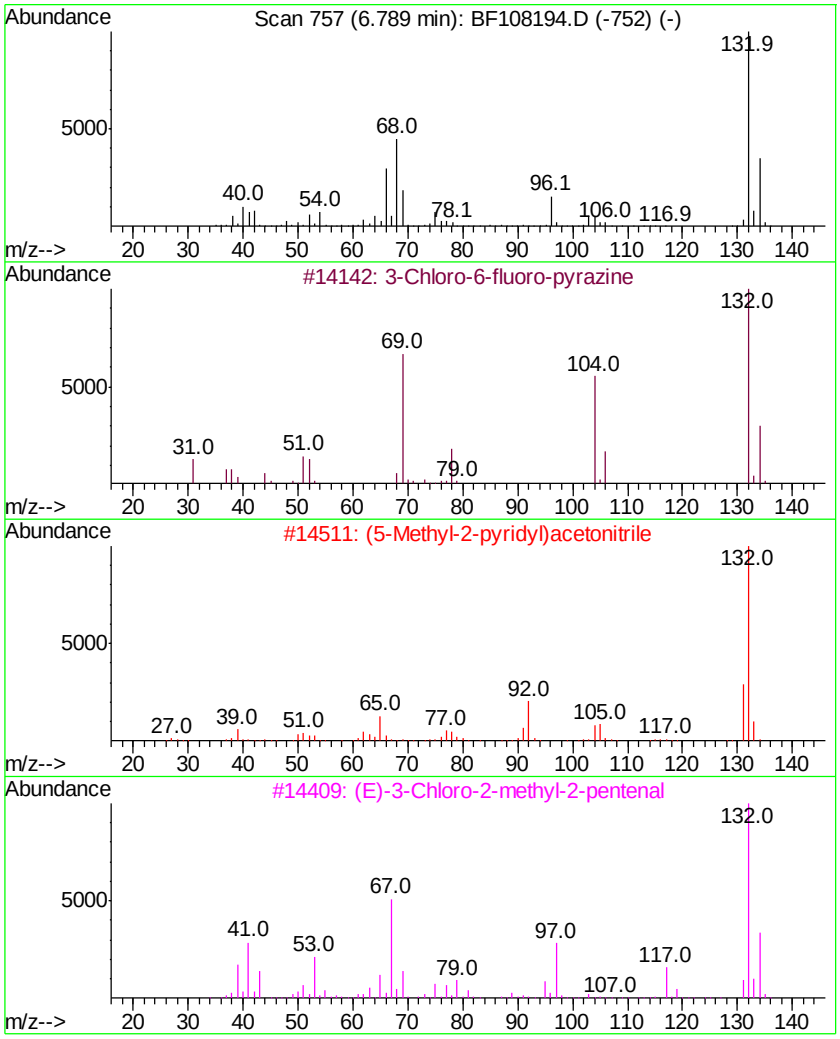
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

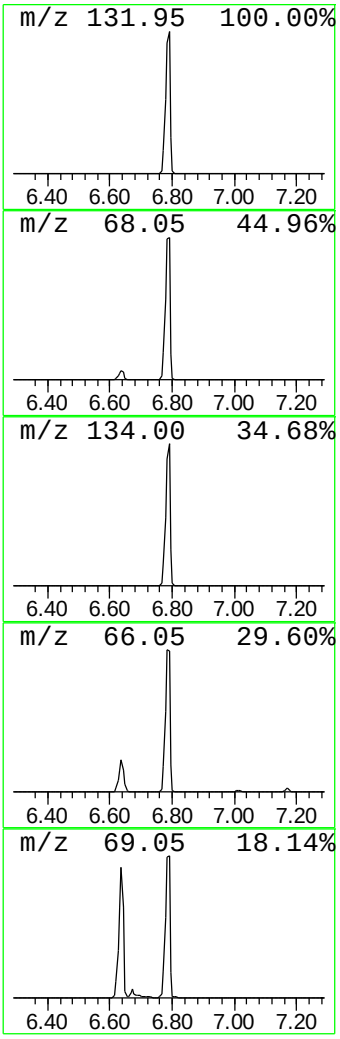
****

Peak Number 3 unknown6.79 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	77.43 ng	4387300	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : FK-SF-03-004-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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TIC Library : C:\DATABASE\NIST11.L
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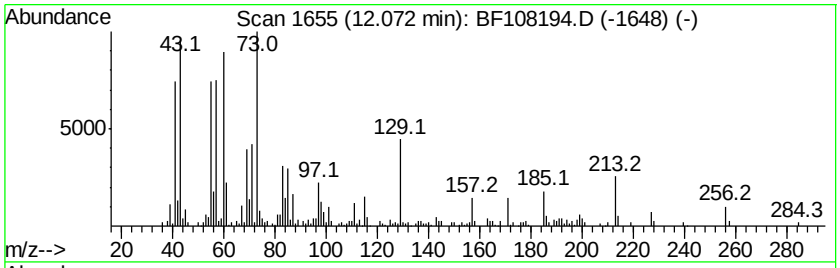
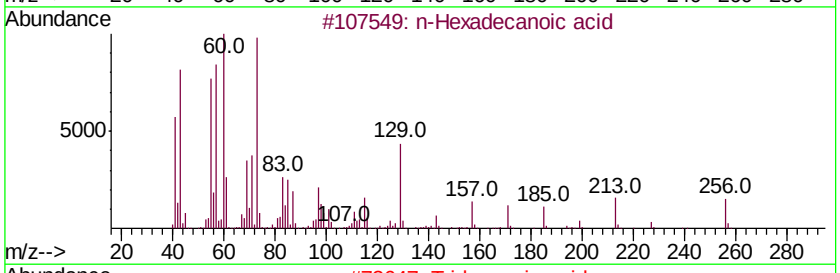
****

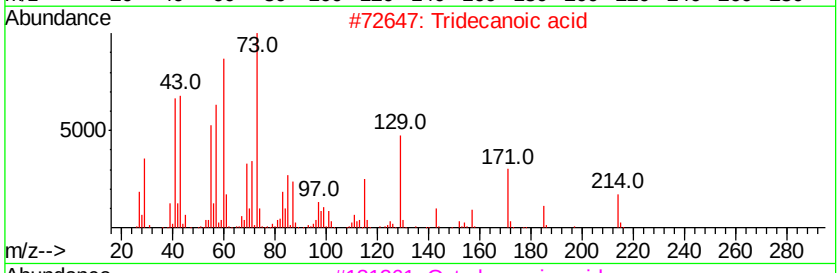
Peak Number 5 n-Hexadecanoic acid Concentration Rank 11

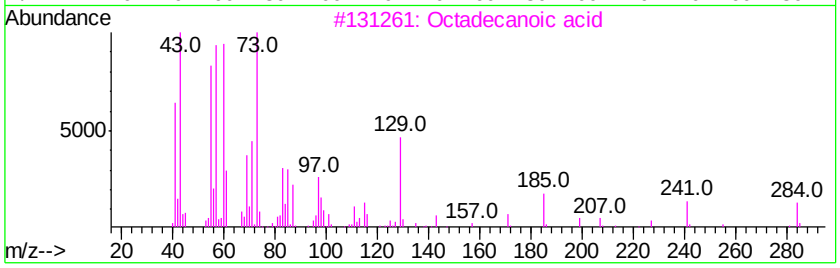
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	11.11 ng	958322	Phenanthrene-d10	11.55

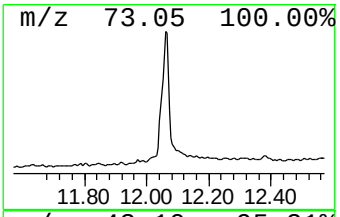
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74

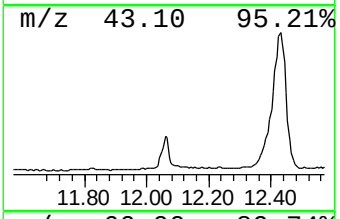


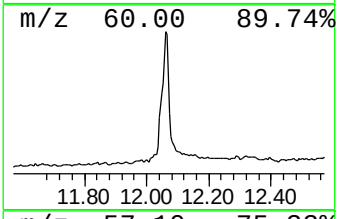


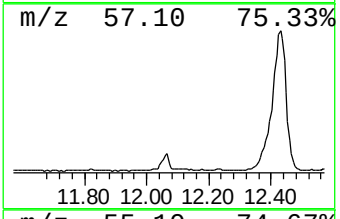


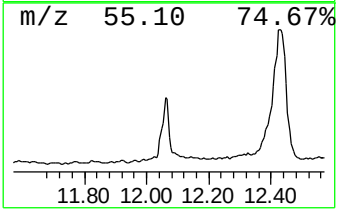












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Instrument : BNA_F
ClientSampleId : FK-SF-03-004-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

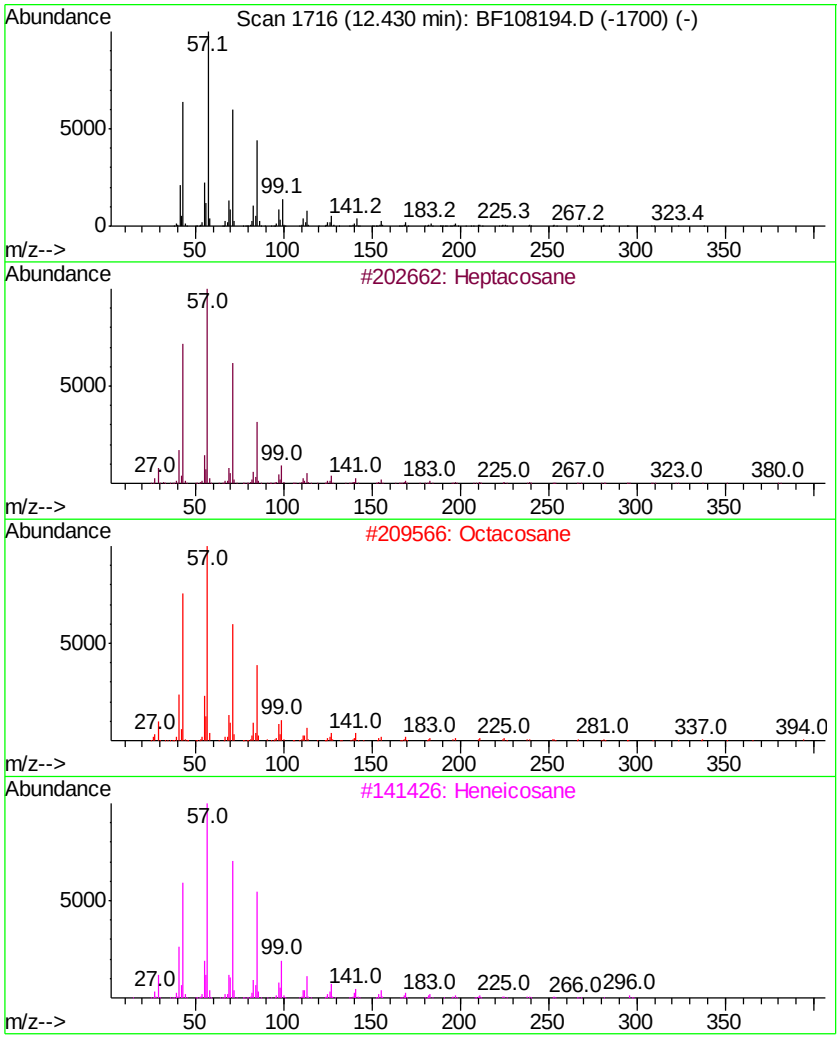
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

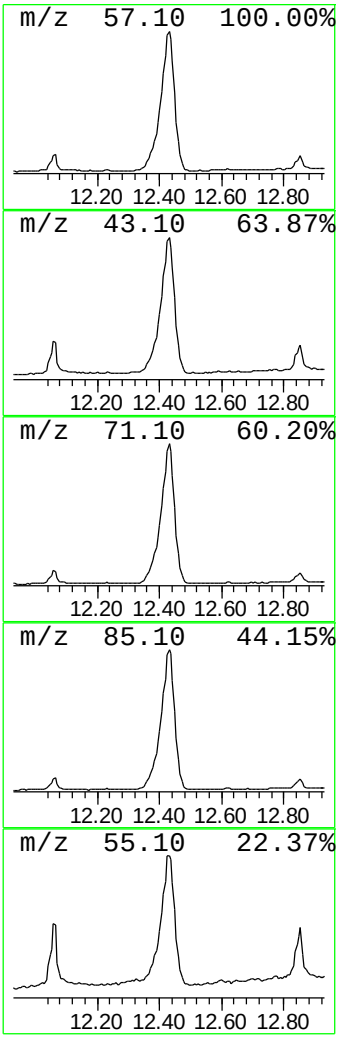
****

Peak Number 6 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	64.20 ng	5535540	Phenanthrene-d10	11.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Nonadecane	268	C19H40	000629-92-5	90





Library Search Compound Report

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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-03-004-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

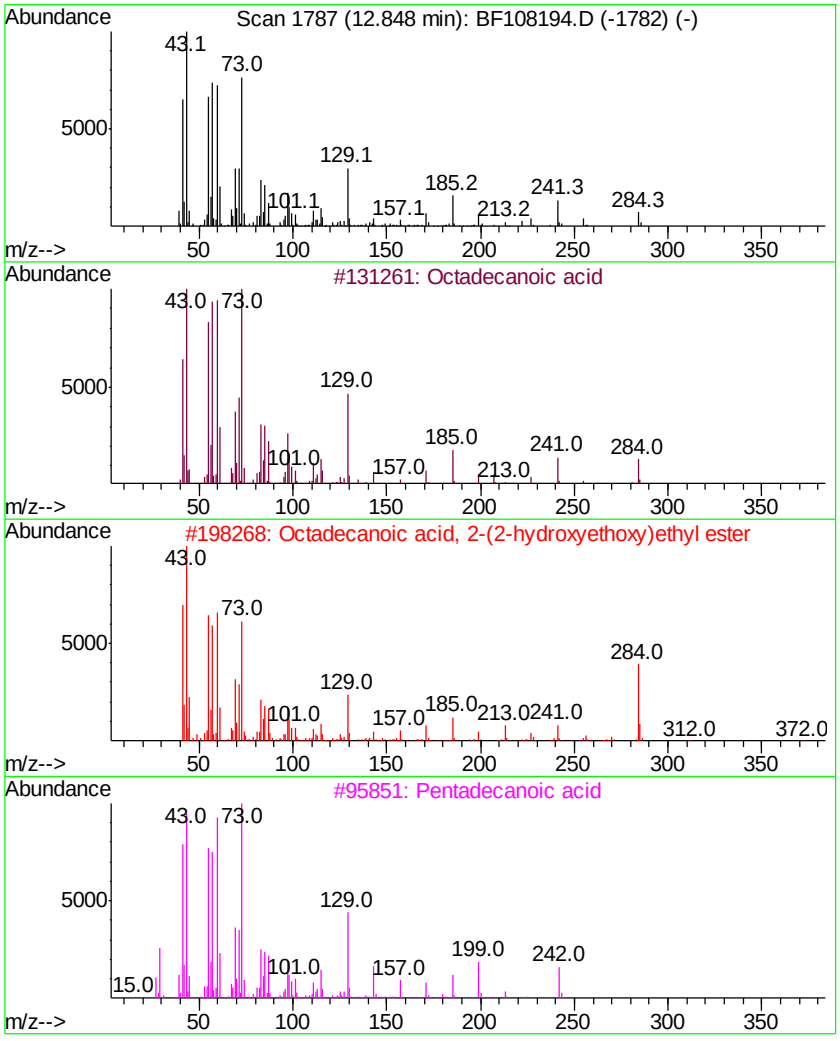
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

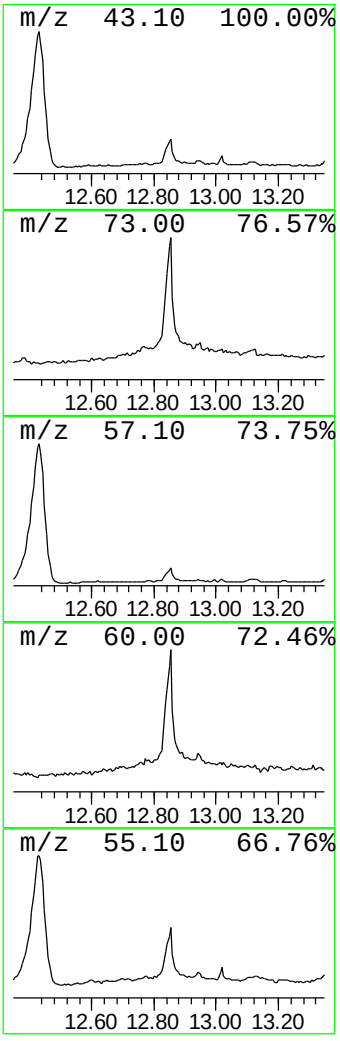
****

Peak Number 7 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	8.60 ng	741774	Phenanthrene-d10	11.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	Tridecanoic acid	214	C13H26O2	000638-53-9	59
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53





Library Search Compound Report

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Data File : BF108194.D
Acq On : 16 Aug 2018 14:54
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Misc :
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Instrument : BNA_F
ClientSampleId : FK-SF-03-004-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

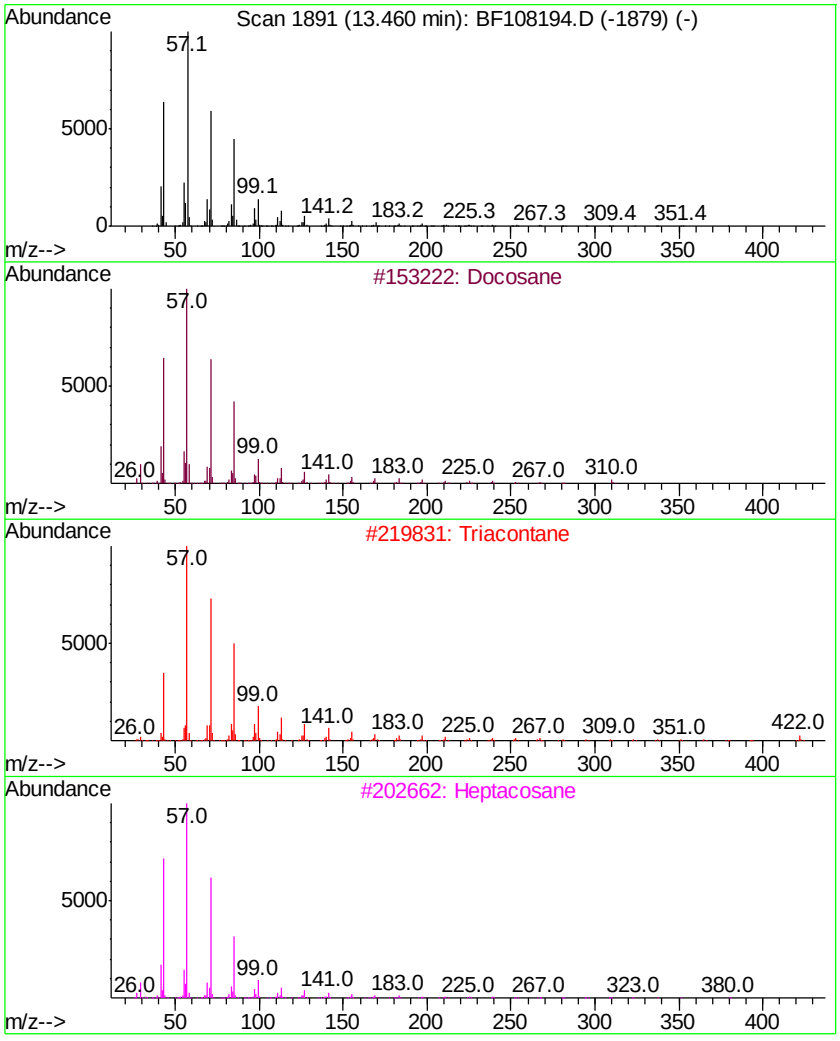
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

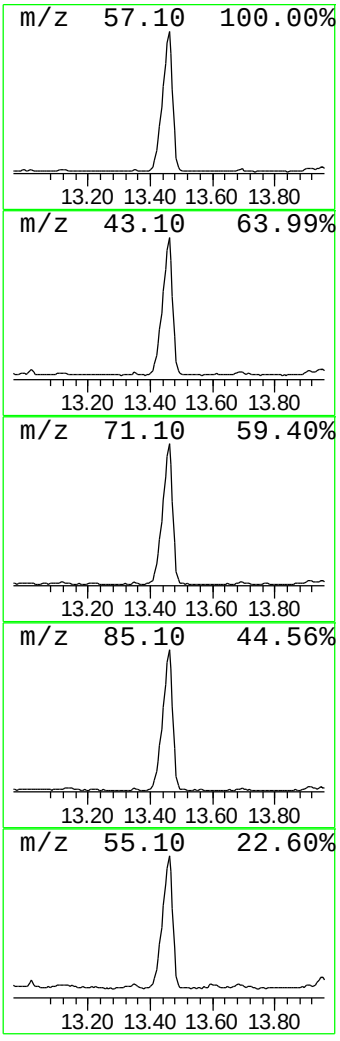
****

Peak Number 8 Docosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	108.73 ng	6979110	Chrysene-d12	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	93
2	Triacontane	422	C30H62	000638-68-6	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Hexacosane	366	C26H54	000630-01-3	91





Library Search Compound Report

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Data File : BF108194.D
Acq On : 16 Aug 2018 14:54
Operator : JU/SJ
Sample : J4477-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-03-004-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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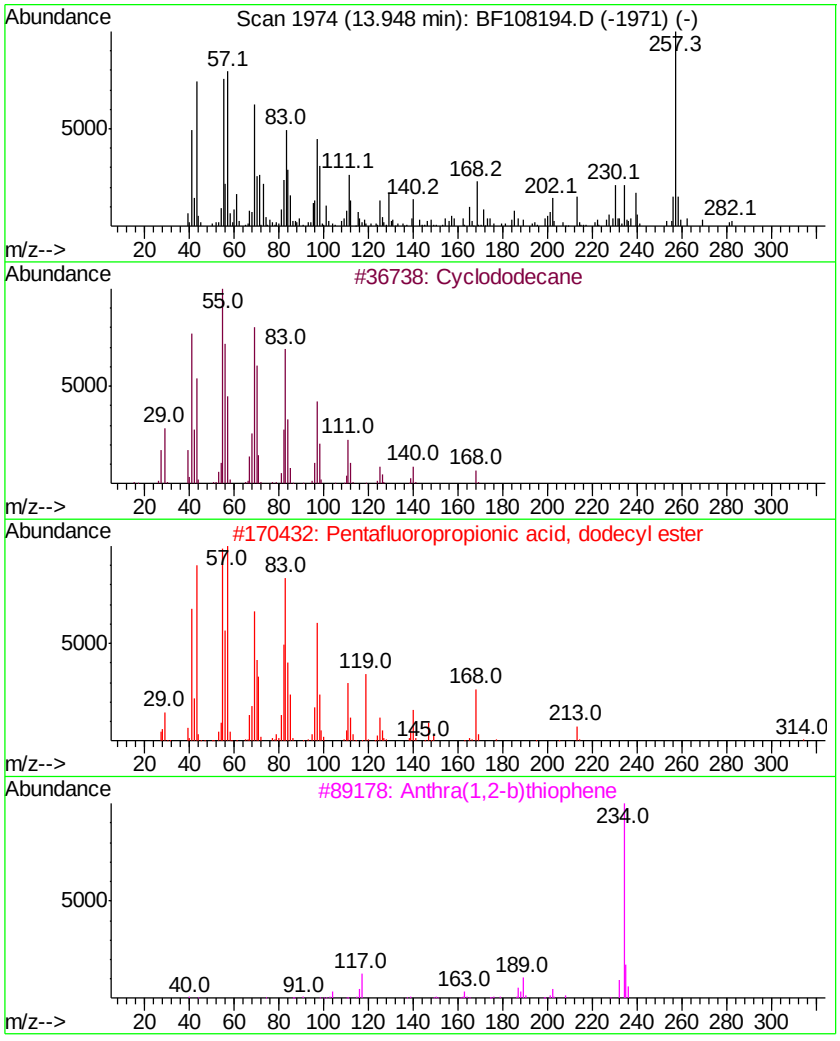
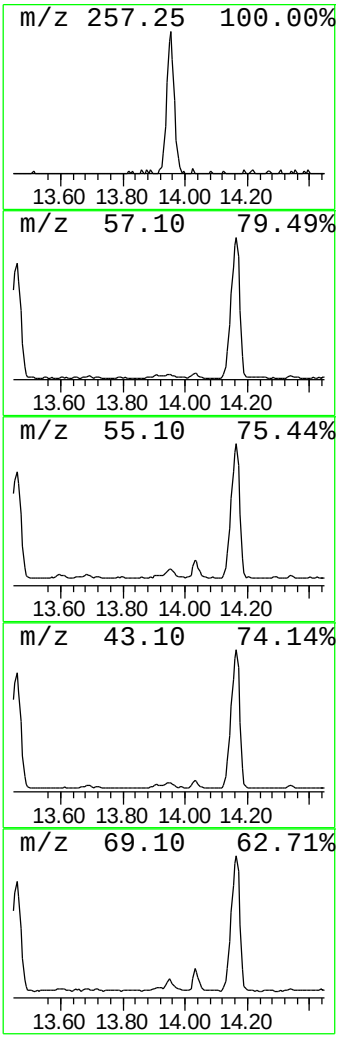
Peak Number 9 unknown13.95 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	4.38 ng	281345	Chrysene-d12	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	38
2	Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	30
3	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	25
4	Chloroacetic acid, tetradecyl ester	290	C16H31ClO2	018277-86-6	25
5	1,2-Octadecanediol	286	C18H38O2	020294-76-2	20





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Sample : J4477-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-03-004-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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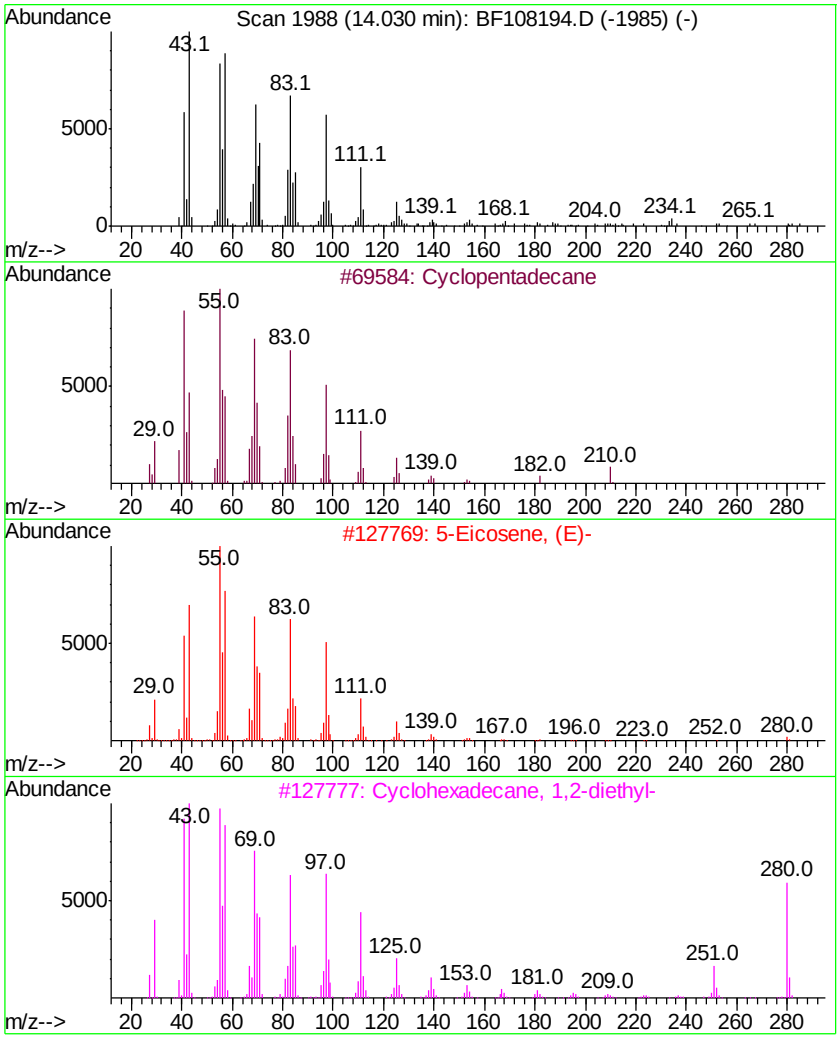
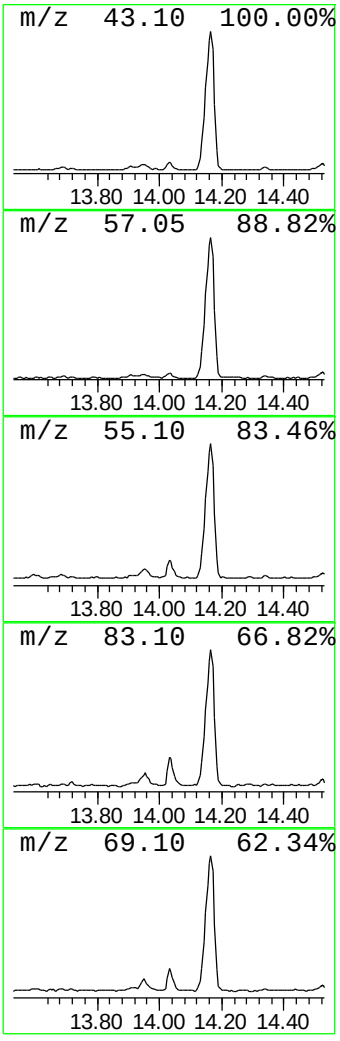
Peak Number 10 Cyclopentadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	6.24 ng	400848	Chrysene-d12	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
3	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	94
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94





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Instrument : BNA_F
ClientSampleId : FK-SF-03-004-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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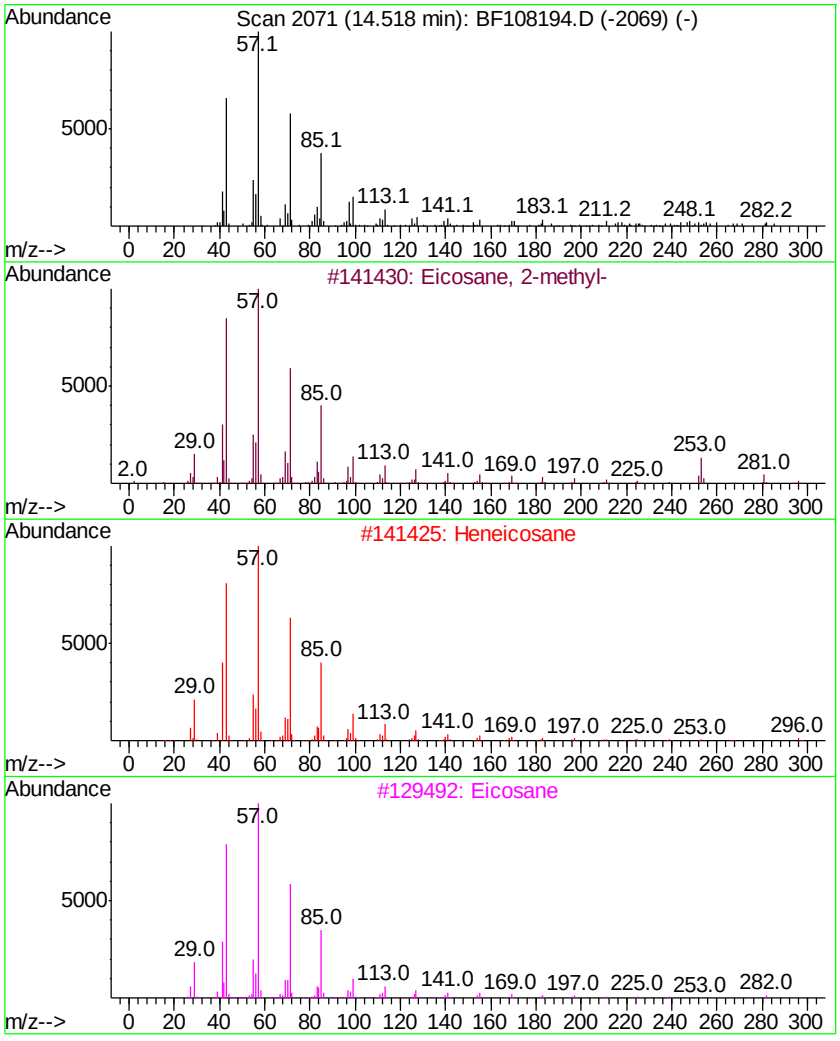
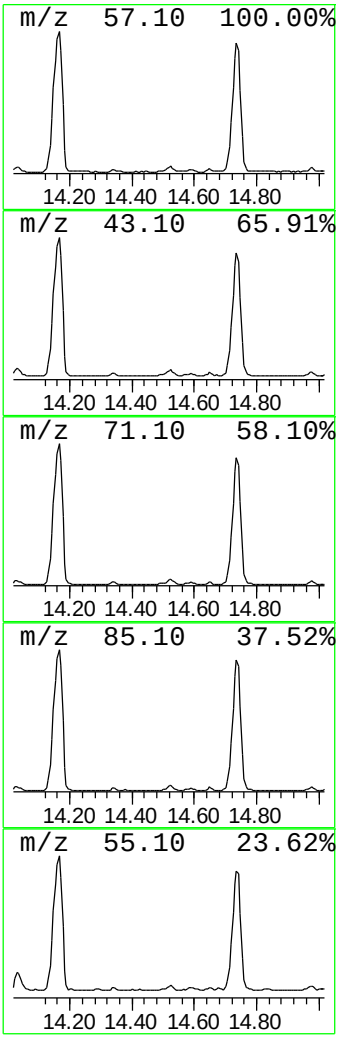
Peak Number 11 Eicosane, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	2.35 ng	150541	Chrysene-d12	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 2-methyl-	296	C21H44	001560-84-5	94
2	Heneicosane	296	C21H44	000629-94-7	93
3	Eicosane	282	C20H42	000112-95-8	90
4	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	87
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87





Library Search Compound Report

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Acq On : 16 Aug 2018 14:54
Operator : JU/SJ
Sample : J4477-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-03-004-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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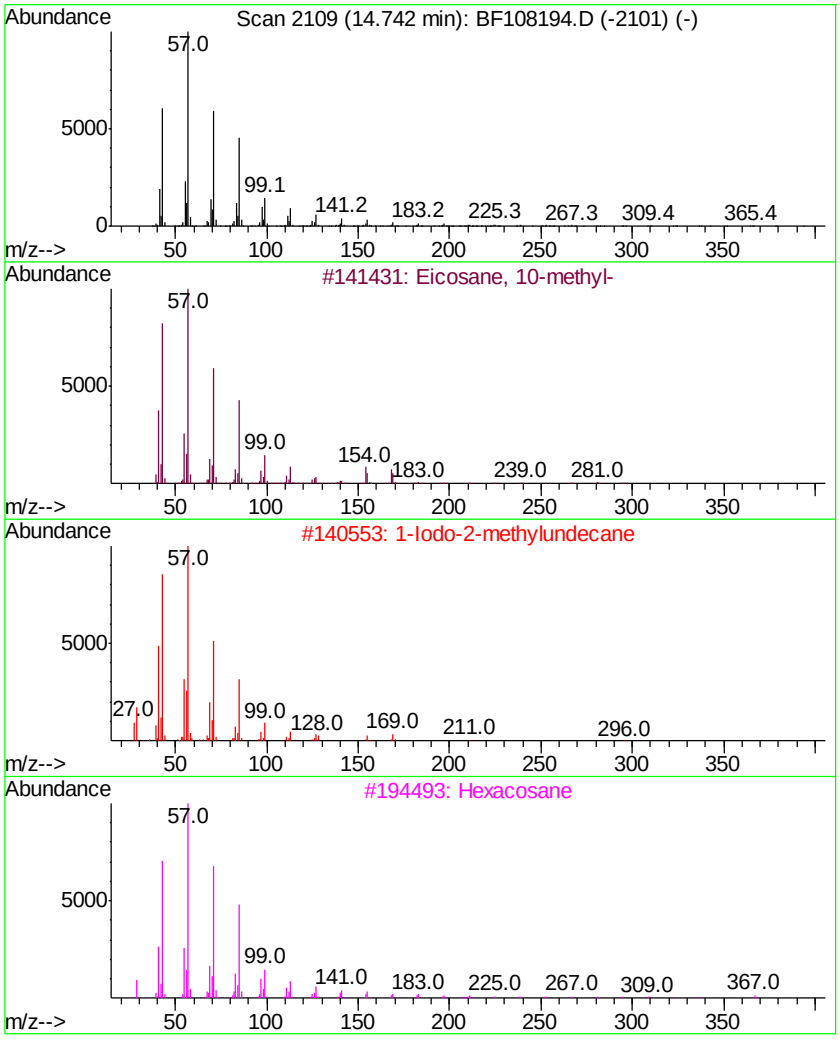
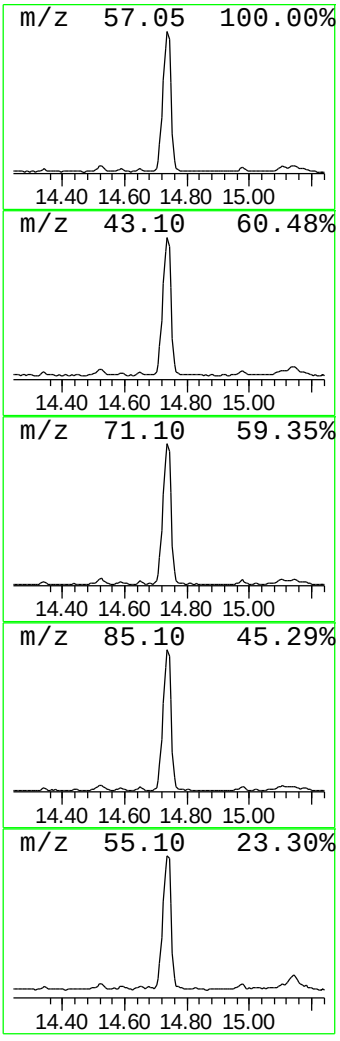
Peak Number 12 Eicosane, 10-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	97.89 ng	6283360	Chrysene-d12	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Octacosane	394	C28H58	000630-02-4	91





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Acq On : 16 Aug 2018 14:54
Operator : JU/SJ
Sample : J4477-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-03-004-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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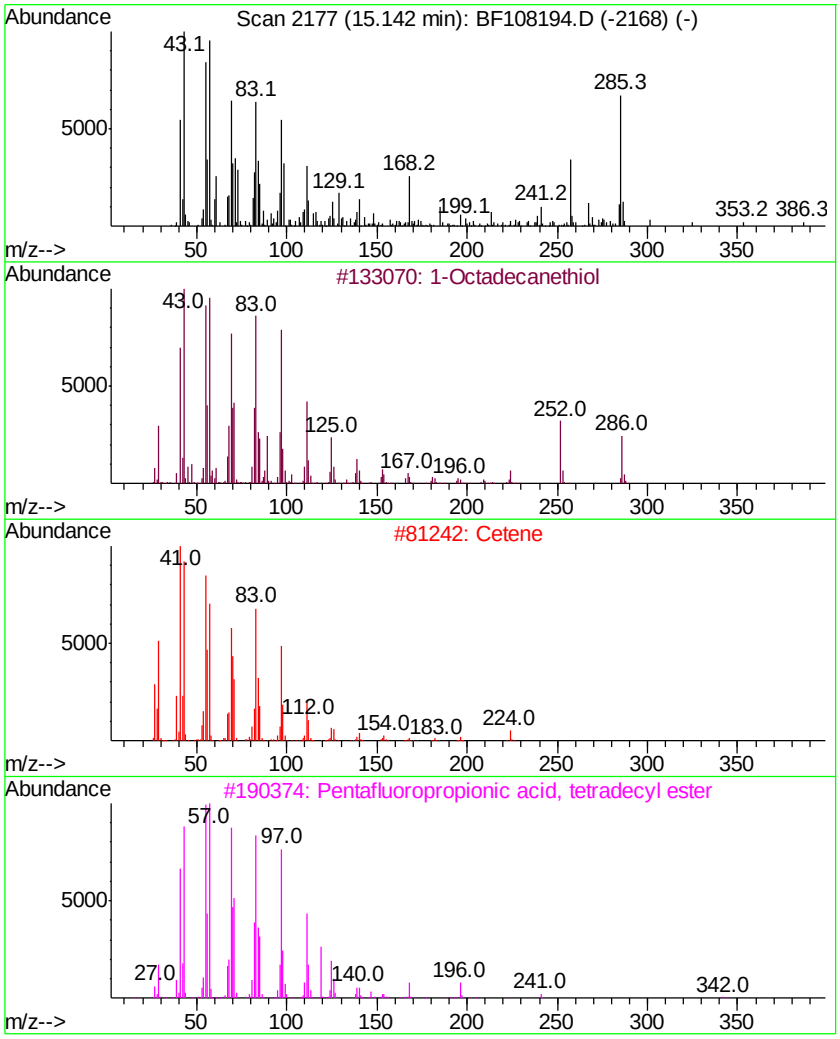
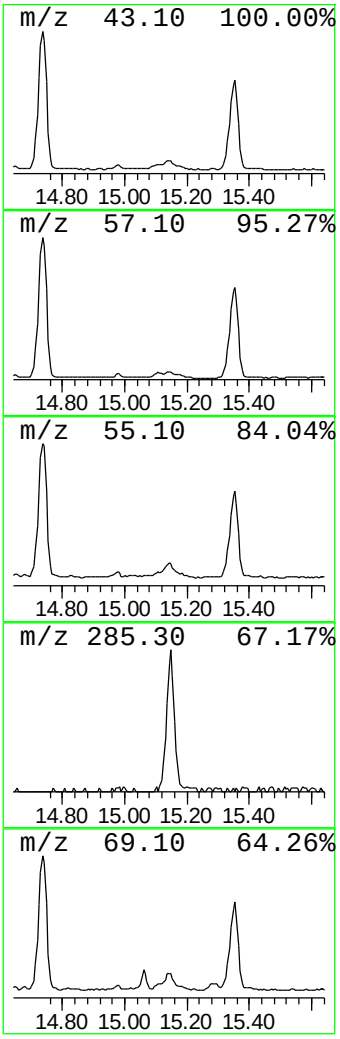
Peak Number 13 1-Octadecanethiol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	14.88 ng	1100150	Perylene-d12	15.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanethiol	286	C18H38S	002885-00-9	84
2	Cetene	224	C16H32	000629-73-2	70
3	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	64
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	64
5	1-Heptadecene	238	C17H34	006765-39-5	64





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Operator : JU/SJ
Sample : J4477-01
Misc :
ALS Vial : 5 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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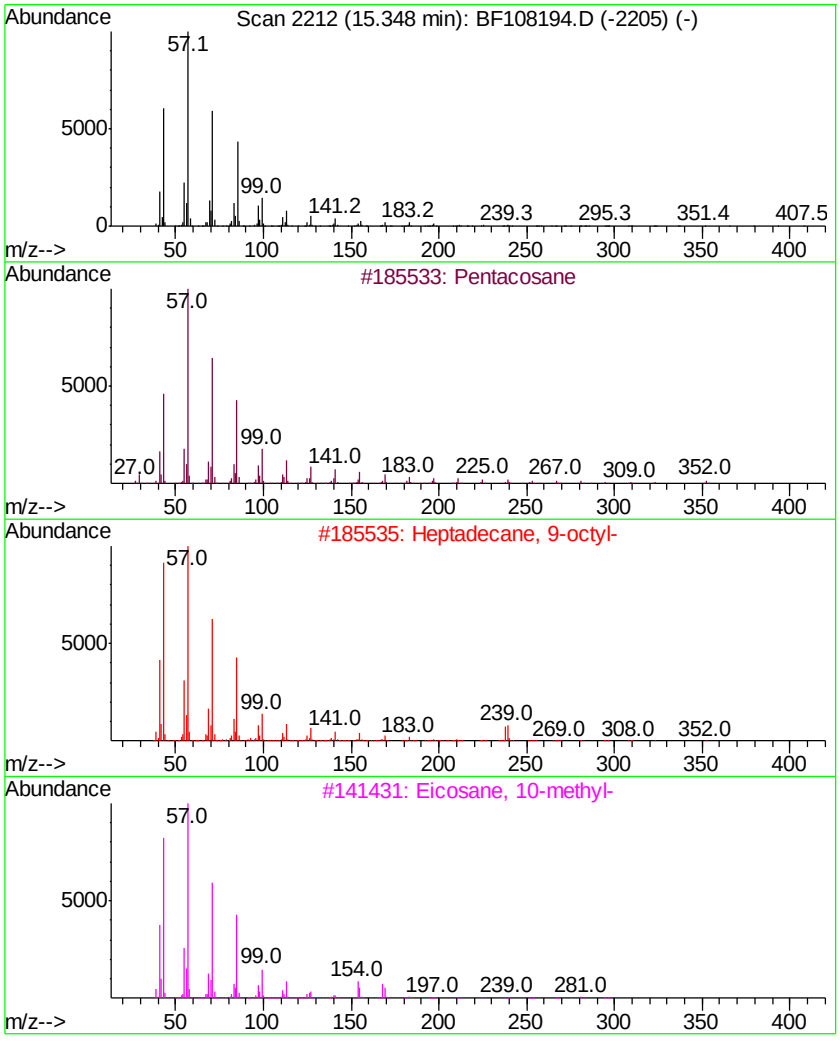
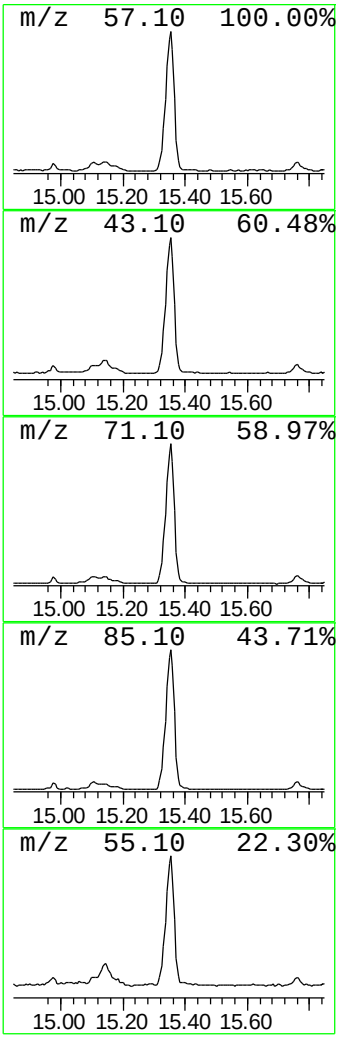
Peak Number 14 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	57.60 ng	4259200	Perylene-d12	15.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
4	Octacosane	394	C28H58	000630-02-4	91
5	Hexacosane	366	C26H54	000630-01-3	91





Library Search Compound Report

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Operator : JU/SJ
Sample : J4477-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-03-004-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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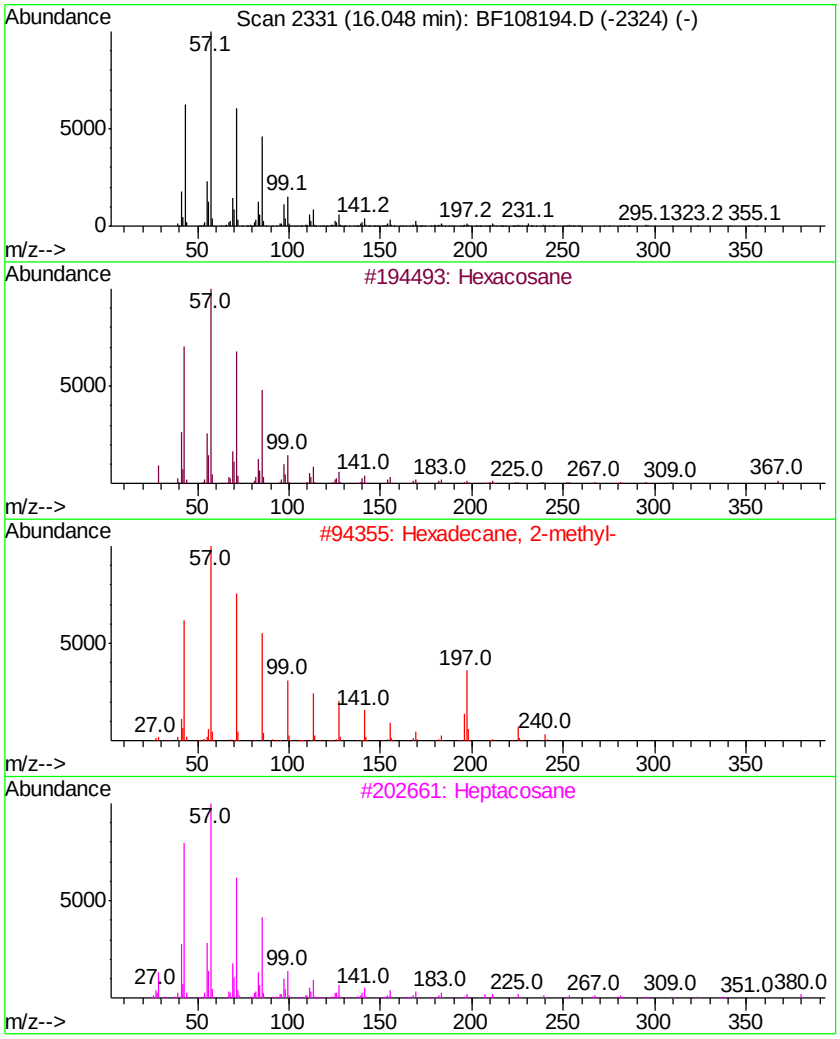
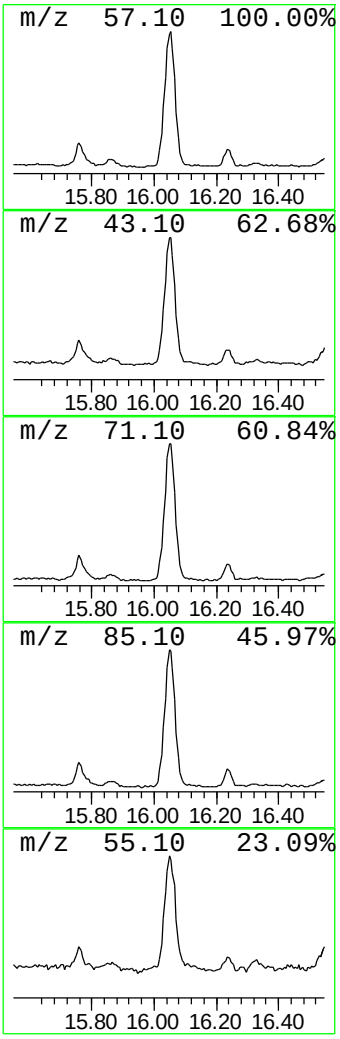
Peak Number 15 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	25.05 ng	1852390	Perylene-d12	15.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	93
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Pentacosane	352	C25H52	000629-99-2	91





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Sample : J4477-01
Misc :
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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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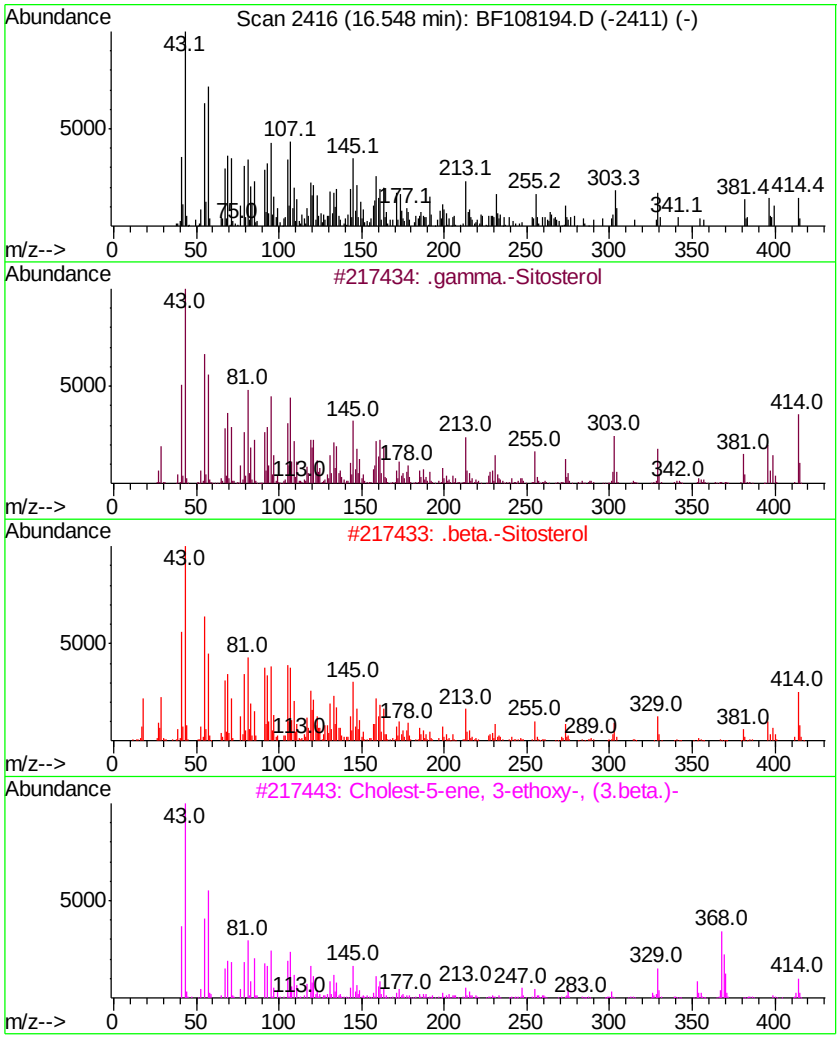
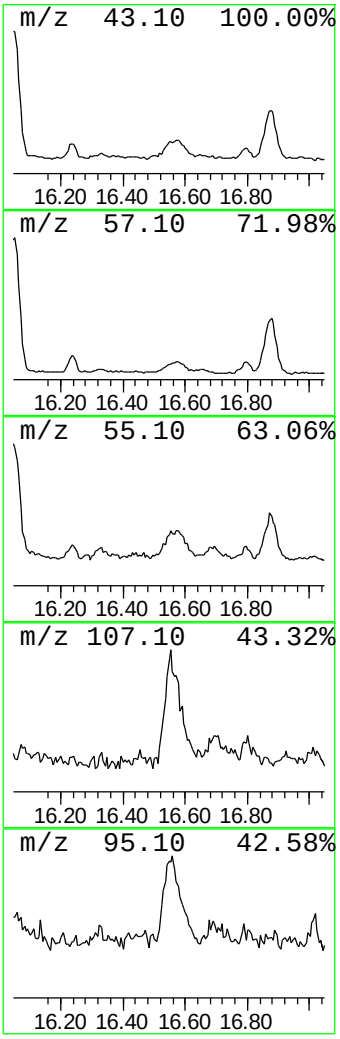
Peak Number 16 .gamma.-Sitosterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	11.51 ng	851269	Perylene-d12	15.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	83
4	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	49
5	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	37





Library Search Compound Report

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-03-004-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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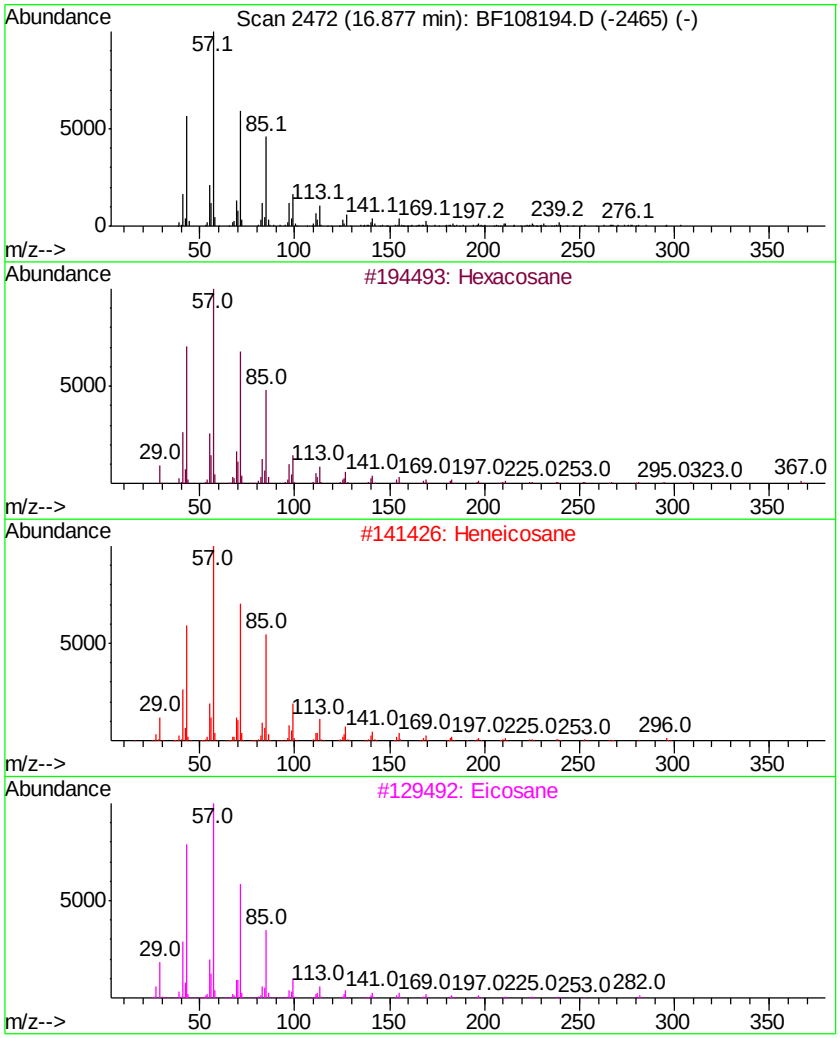
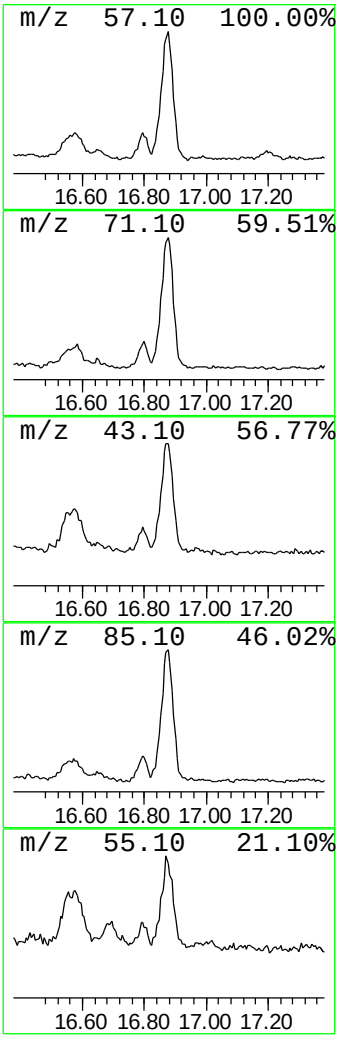
Peak Number 17 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.88	10.88 ng	804574	Perylene-d12	15.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane	282	C20H42	000112-95-8	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Triacontane	422	C30H62	000638-68-6	90





Tentatively Identified Compound (LSC) summary

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Data File : BF108194.D
Acq On : 16 Aug 2018 14:54
Operator : JU/SJ
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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.37	11.1	ng	626438	1	7.01	1133190	20.0
2-Pentanone, 4-hy...	5.26	16.5	ng	935478	1	7.01	1133190	20.0
unknown6.79	6.79	77.4	ng	4387300	1	7.01	1133190	20.0
n-Hexadecanoic acid	12.07	11.1	ng	958322	4	11.55	1724500	20.0
Heptacosane	12.43	64.2	ng	5535540	4	11.55	1724500	20.0
Octadecanoic acid	12.85	8.6	ng	741774	4	11.55	1724500	20.0
Docosane	13.46	108.7	ng	6979110	5	14.21	1283770	20.0
unknown13.95	13.95	4.4	ng	281345	5	14.21	1283770	20.0
Cyclopentadecane	14.03	6.2	ng	400848	5	14.21	1283770	20.0
Eicosane, 2-methyl-	14.52	2.4	ng	150541	5	14.21	1283770	20.0
Eicosane, 10-methyl-	14.74	97.9	ng	6283360	5	14.21	1283770	20.0
1-Octadecanethiol	15.14	14.9	ng	1100150	6	15.77	1478940	20.0
Pentacosane	15.35	57.6	ng	4259200	6	15.77	1478940	20.0
Hexacosane	16.05	25.1	ng	1852390	6	15.77	1478940	20.0
.gamma.-Sitosterol	16.55	11.5	ng	851269	6	15.77	1478940	20.0
Heneicosane	16.88	10.9	ng	804574	6	15.77	1478940	20.0