LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
Data File : BF101491.D
Acq On : 18 Dec 2017 20:03
Operator : SJ/JU
Sample : I6908-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2

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-BF121417.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	5.022	495	499	521	rBV	462846	690741	24.14%	2.231%
2	5.434	565	569	595	rBV	2357151	2731987	95.48%	8.822%
3	6.075	675	678	682	rBV	65718	53155	1.86%	0.172%
4	6.451	738	742	760	rBV	2457150	2861244	100.00%	9.239%
5	6.581	760	764	771	rVV	2795139	2601889	90.94%	8.402%
6	6.810	799	803	811	rBV	925376	827661	28.93%	2.673%
7	6.963	825	829	844	rBV	2281730	2119457	74.07%	6.844%
8	7.375	895	899	910	rBV	1528509	1615010	56.44%	5.215%
9	8.092	1017	1021	1037	rBV	1068366	1059062	37.01%	3.420%
10	9.163	1199	1203	1213	rBV	2872711	2751446	96.16%	8.885%
11	9.563	1265	1271	1278	rBV	106063	116721	4.08%	0.377%
12	9.763	1300	1305	1308	rBV	54155	50687	1.77%	0.164%
13	9.845	1316	1319	1330	rVB2	1004413	984527	34.41%	3.179%
14	10.263	1387	1390	1394	rVB2	73956	53507	1.87%	0.173%
15	10.639	1451	1454	1464	rBV	1164578	1242747	43.43%	4.013%
16	10.739	1468	1471	1480	rVB	51733	65569	2.29%	0.212%
17	11.339	1569	1573	1581	rBV	889485	869697	30.40%	2.808%
18	11.851	1657	1660	1662	rBV3	41329	41640	1.46%	0.134%
19	12.421	1750	1757	1761	rVB	133423	135420	4.73%	0.437%
20	12.557	1777	1780	1784	rBV	107127	102281	3.57%	0.330%
21	12.786	1813	1819	1824	rBV	100445	133497	4.67%	0.431%
22	12.921	1838	1842	1845	rBV	2157882	1846564	64.54%	5.963%
23	13.121	1872	1876	1882	rVB2	65762	96060	3.36%	0.310%
24	13.221	1889	1893	1896	rBV3	26207	31347	1.10%	0.101%
25	13.304	1904	1907	1911	rBV2	68935	94948	3.32%	0.307%
26	13.357	1912	1916	1918	rVB3	26718	37192	1.30%	0.120%
27	13.433	1927	1929	1933	rBV4	26655	31232	1.09%	0.101%
28	13.474	1933	1936	1939	rVB2	46969	46971	1.64%	0.152%
29	13.598	1954	1957	1960	rBV	50070	50366	1.76%	0.163%
30	13.804	1989	1992	1997	rBV	351103	387204	13.53%	1.250%
31	13.933	2011	2014	2015	rBV3	30770	36193	1.26%	0.117%
32	13.986	2019	2023	2027	rVV	794397	870009	30.41%	2.809%
33	14.015	2027	2028	2031	rVB	63536	36498	1.28%	0.118%
34	14.121	2044	2046	2049	rBV2	44566	48320	1.69%	0.156%

LSC Area Percent Report

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Data File : BF101491.D
Acq On : 18 Dec 2017 20:03
Operator : SJ/JU
Sample : I6908-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2

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-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.245	2065	2067	2071	rBV	63471	67264	2.35%	0.217%
36	14.439	2095	2100	2107	rBV2	311605	461020	16.11%	1.489%
37	14.727	2147	2149	2152	rVB	83628	76081	2.66%	0.246%
38	14.874	2171	2174	2178	rBV	243962	238340	8.33%	0.770%
39	15.062	2198	2206	2209	rBV2	742159	904457	31.61%	2.921%
40	15.092	2209	2211	2217	rVB	206131	256127	8.95%	0.827%
41	15.227	2232	2234	2239	rVB2	54884	60628	2.12%	0.196%
42	15.433	2265	2269	2270	rBV2	69668	82509	2.88%	0.266%
43	15.462	2270	2274	2279	rVB	538298	681184	23.81%	2.200%
44	15.633	2299	2303	2310	rVB	330621	445287	15.56%	1.438%
45	15.856	2336	2341	2346	rVB	583767	864049	30.20%	2.790%
46	15.915	2346	2351	2359	rBV	329528	639703	22.36%	2.066%
47	16.298	2412	2416	2421	rBV5	86329	170767	5.97%	0.551%
48	16.639	2469	2474	2483	rVB	332903	613480	21.44%	1.981%
49	16.927	2519	2523	2529	rVB2	122006	212283	7.42%	0.685%
50	17.450	2607	2612	2630	rVB4	175109	473685	16.56%	1.530%

Sum of corrected areas: 30967713

LSC Report - Integrated Chromatogram

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Data File : BF101491.D
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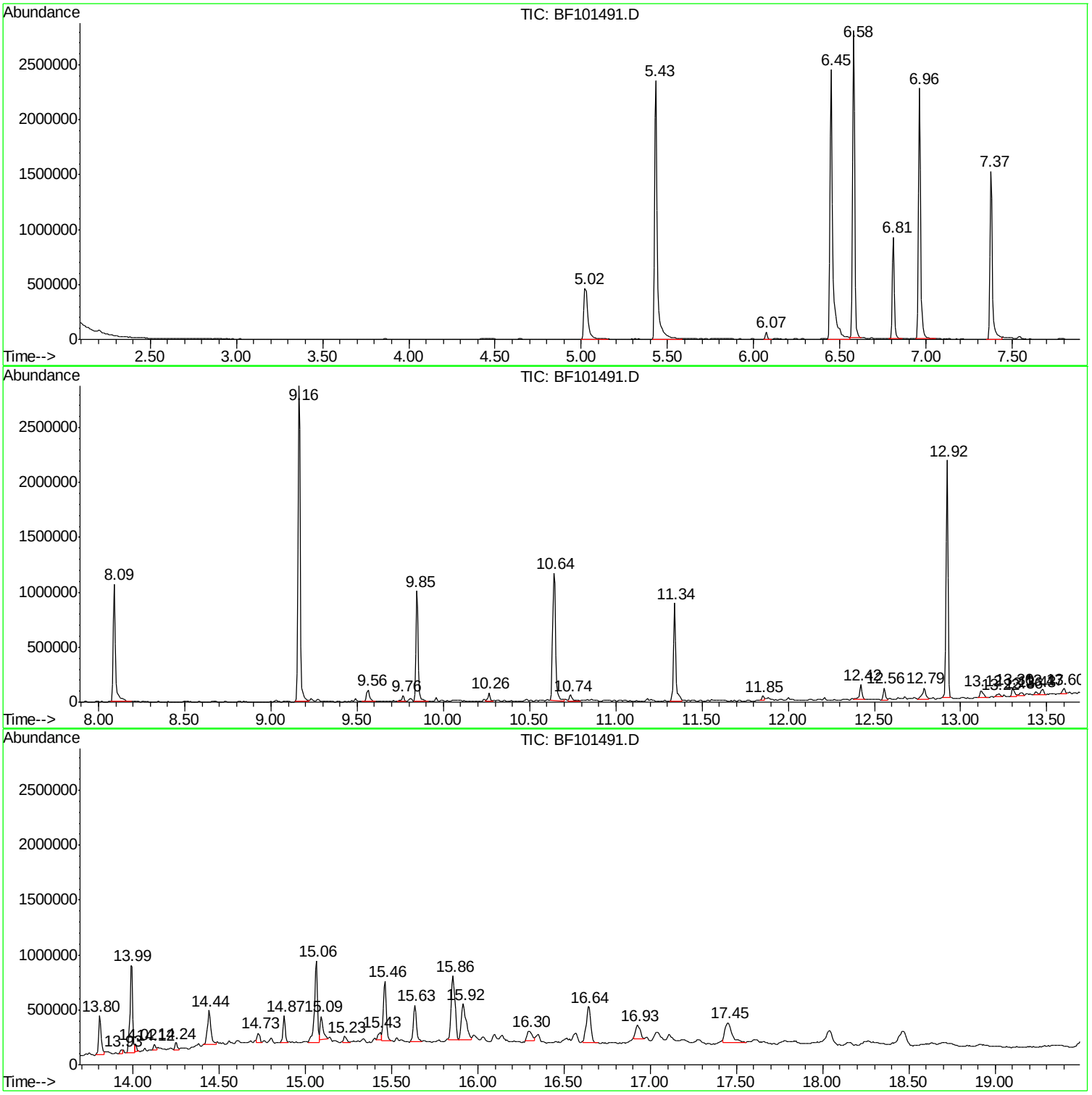
Operator : SJ/JU
Sample : I6908-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
Data File : BF101491.D
Acq On : 18 Dec 2017 20:03
Operator : SJ/JU
Sample : I6908-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

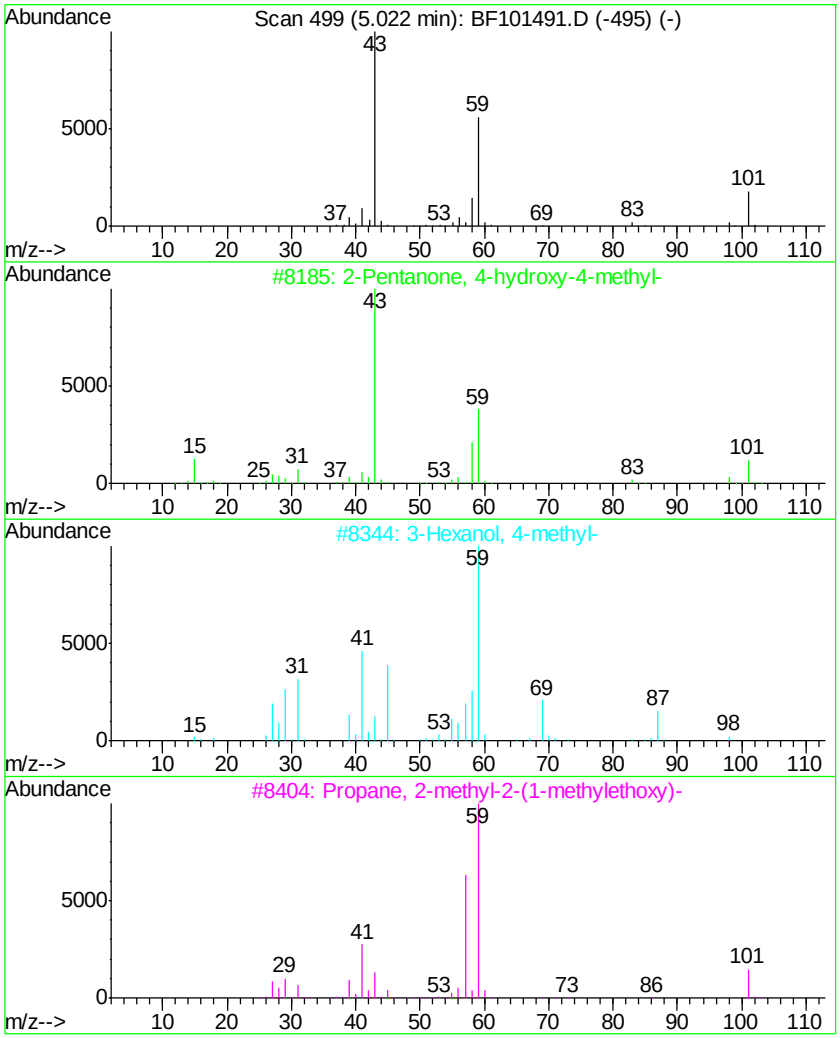
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

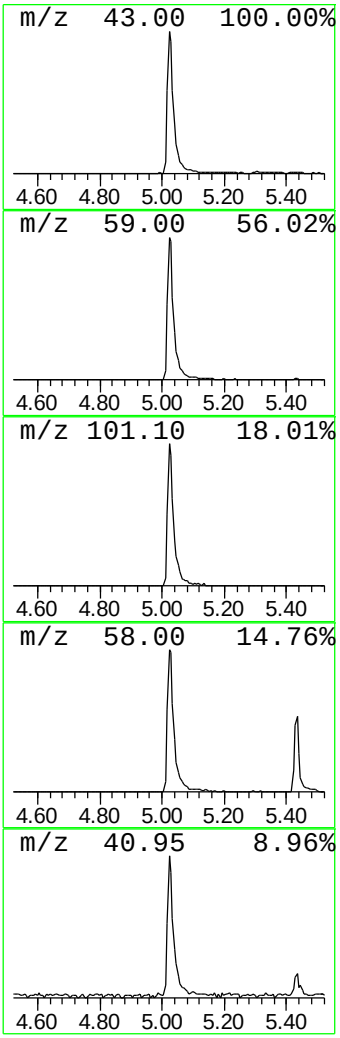
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	16.69 ng	690741	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
Data File : BF101491.D
Acq On : 18 Dec 2017 20:03
Operator : SJ/JU
Sample : I6908-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

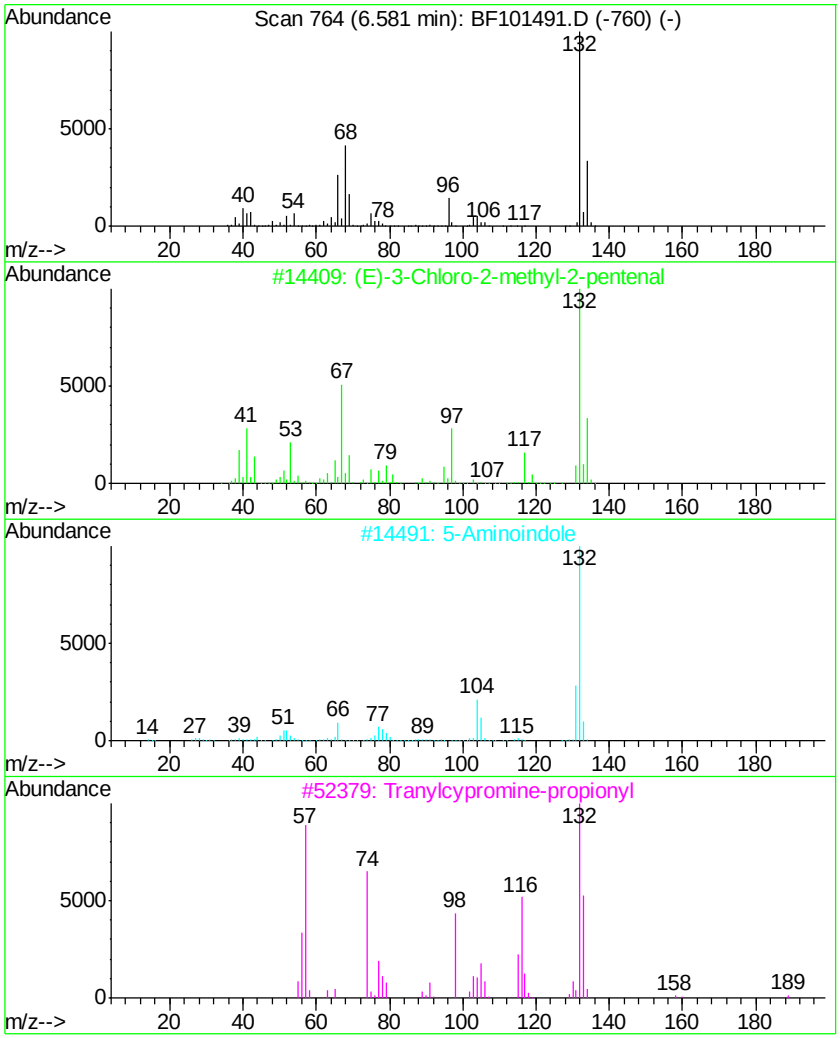
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

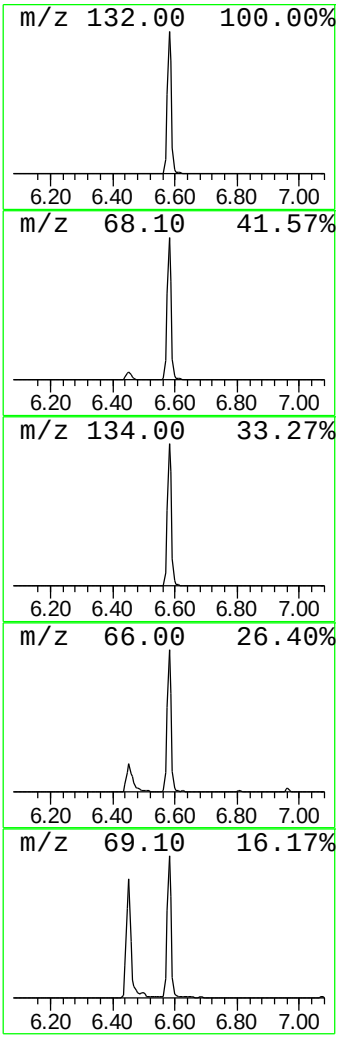
****

Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	62.87 ng	2601890	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
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	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9





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Acq On : 18 Dec 2017 20:03
Operator : SJ/JU
Sample : I6908-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

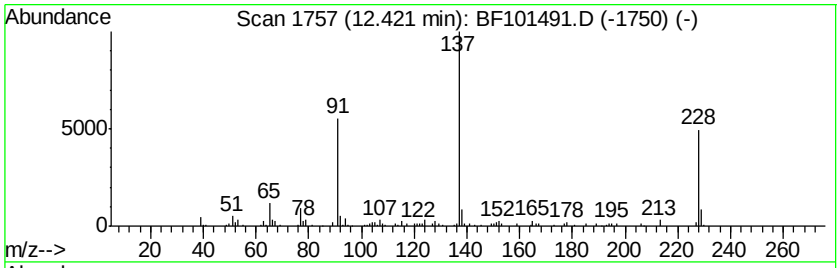
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

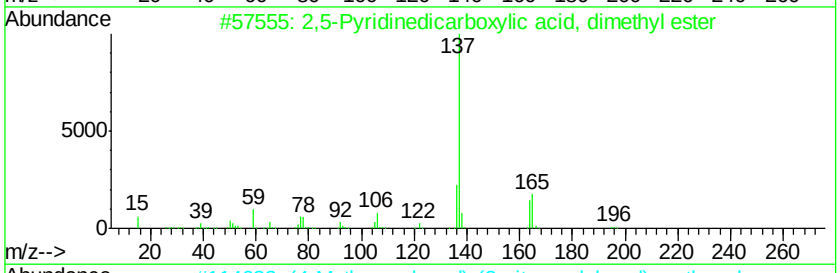
****

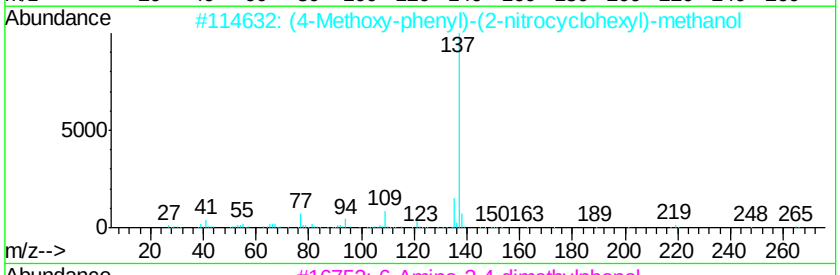
Peak Number 4 unknown12.42 Concentration Rank 16

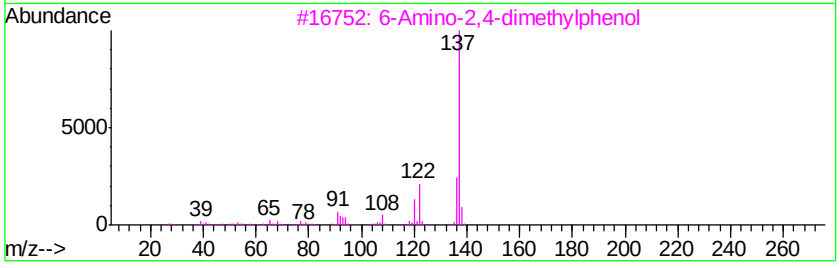
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	3.11 ng	135420	Phenanthrene-d10	11.34

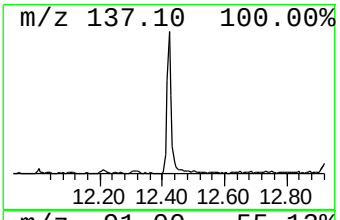
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Pyridinedicarboxylic acid, d...	195	C9H9NO4	000881-86-7	47
2	(4-Methoxy-phenyl)-(2-nitrocyclo...	265	C14H19NO4	103077-68-5	47
3	6-Amino-2,4-dimethylphenol	137	C8H11NO	041458-65-5	43
4	Benzenemethanol, 4-methoxy-.alph...	251	C13H17NO4	103130-05-8	38
5	6-Methylnicotinic acid	137	C7H7NO2	003222-47-7	37

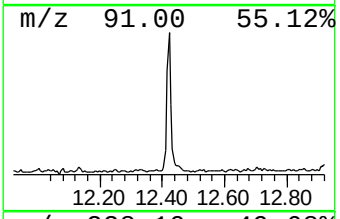


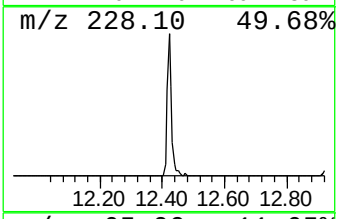


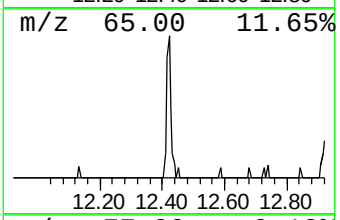


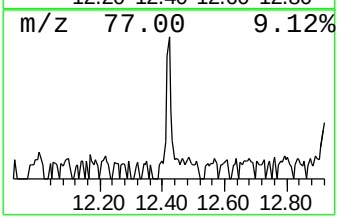












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Sample : I6908-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

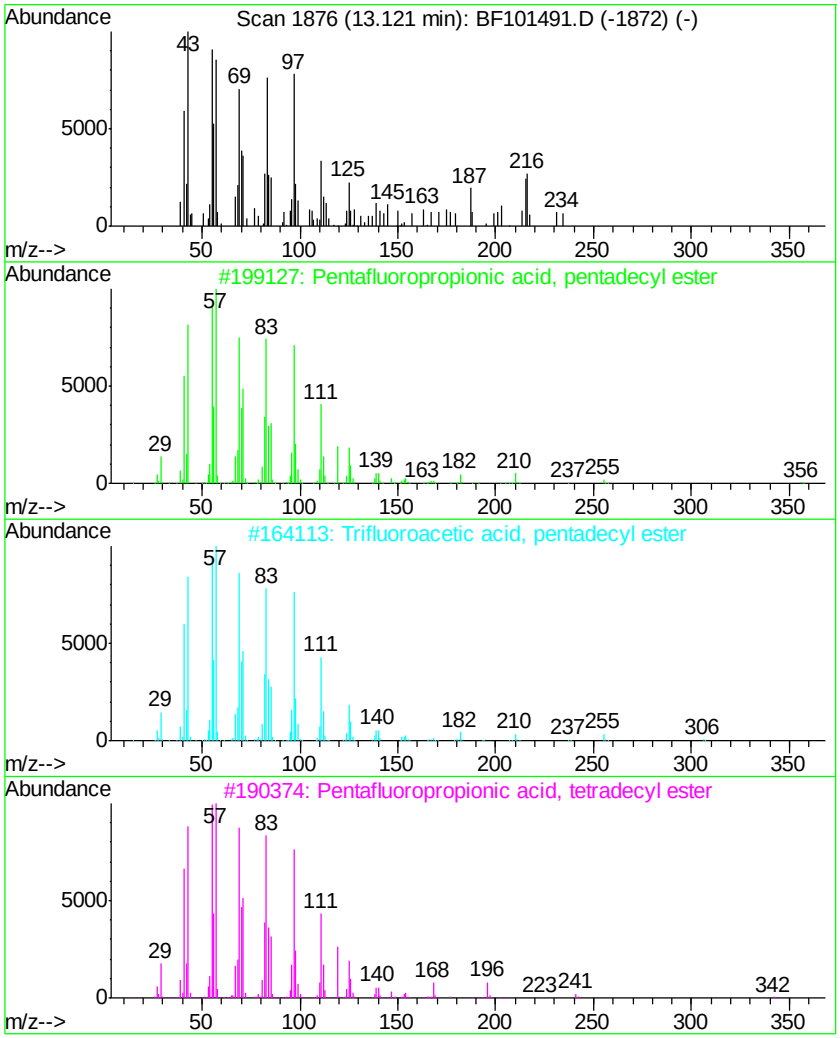
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

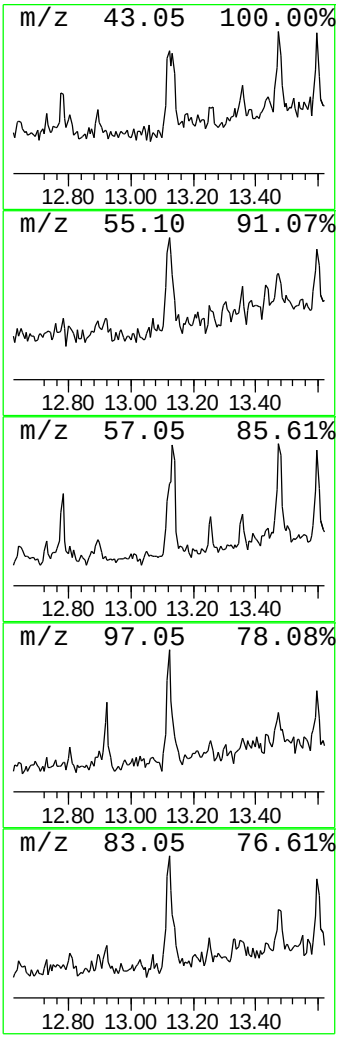
****

Peak Number 6 Pentafluoropropionic acid, ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	2.21 ng	96060	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	76
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	76
3	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	76
4	1-Octadecene	252	C18H36	000112-88-9	76
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	76





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

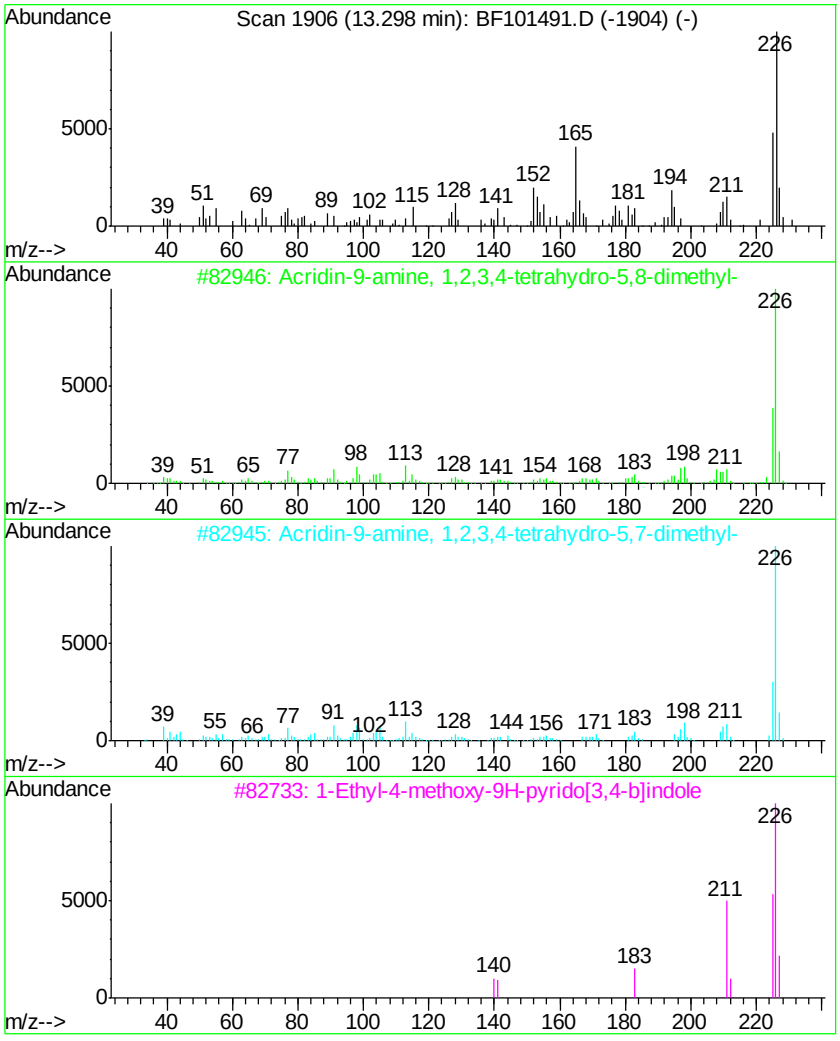
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

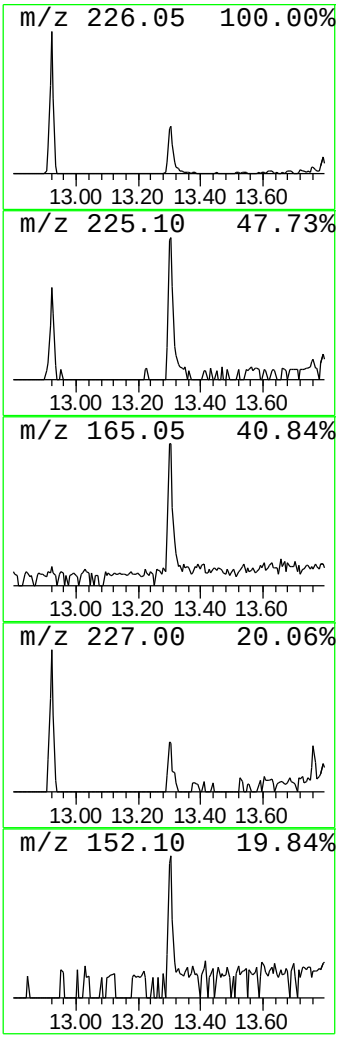
****

Peak Number 7 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	2.18 ng	94948	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	64
2	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	60
3	1-Ethyl-4-methoxy-9H-pyrido[3,4-...	226	C14H14N2O	026585-14-8	47
4	Benzenamine, 4,4'-methylenebis[2...	226	C15H18N2	000838-88-0	43
5	9H-Xanthen-9-one, 2-methoxy-	226	C14H10O3	001214-20-6	43





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Data File : BF101491.D
Acq On : 18 Dec 2017 20:03
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Sample : I6908-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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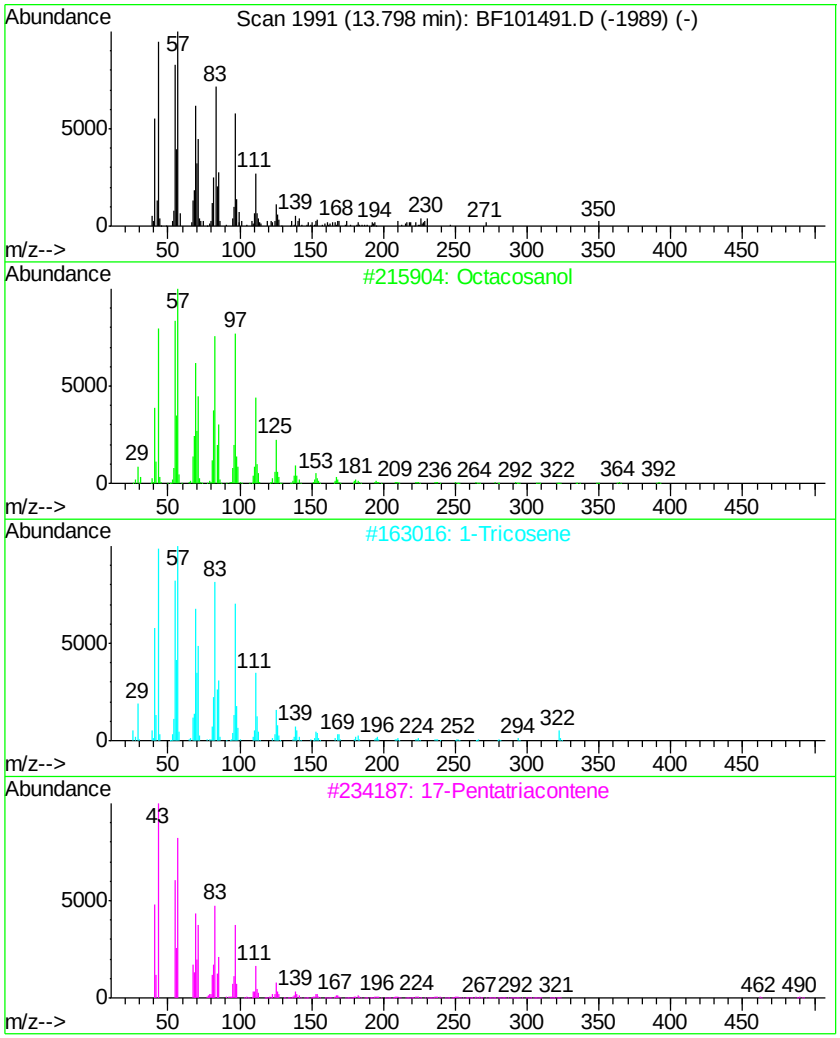
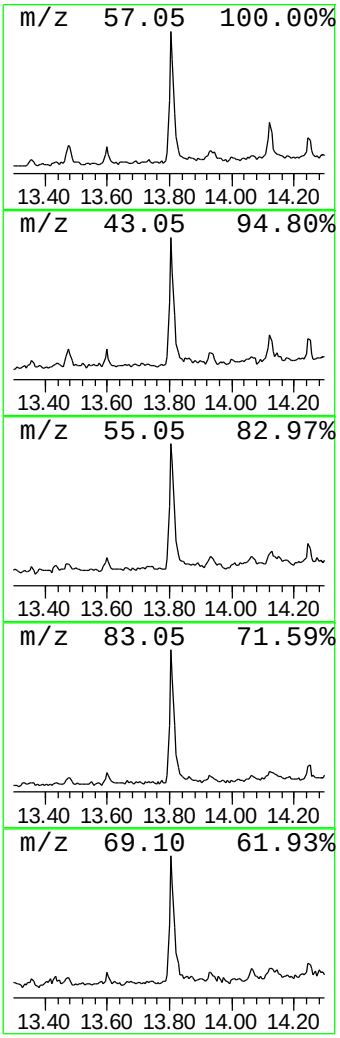
Peak Number 8 Octacosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	8.90 ng	387204	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	91
2	1-Tricosene	322	C23H46	018835-32-0	91
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	Cyclotetracosane	336	C24H48	000297-03-0	90
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	89





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
Data File : BF101491.D
Acq On : 18 Dec 2017 20:03
Operator : SJ/JU
Sample : I6908-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

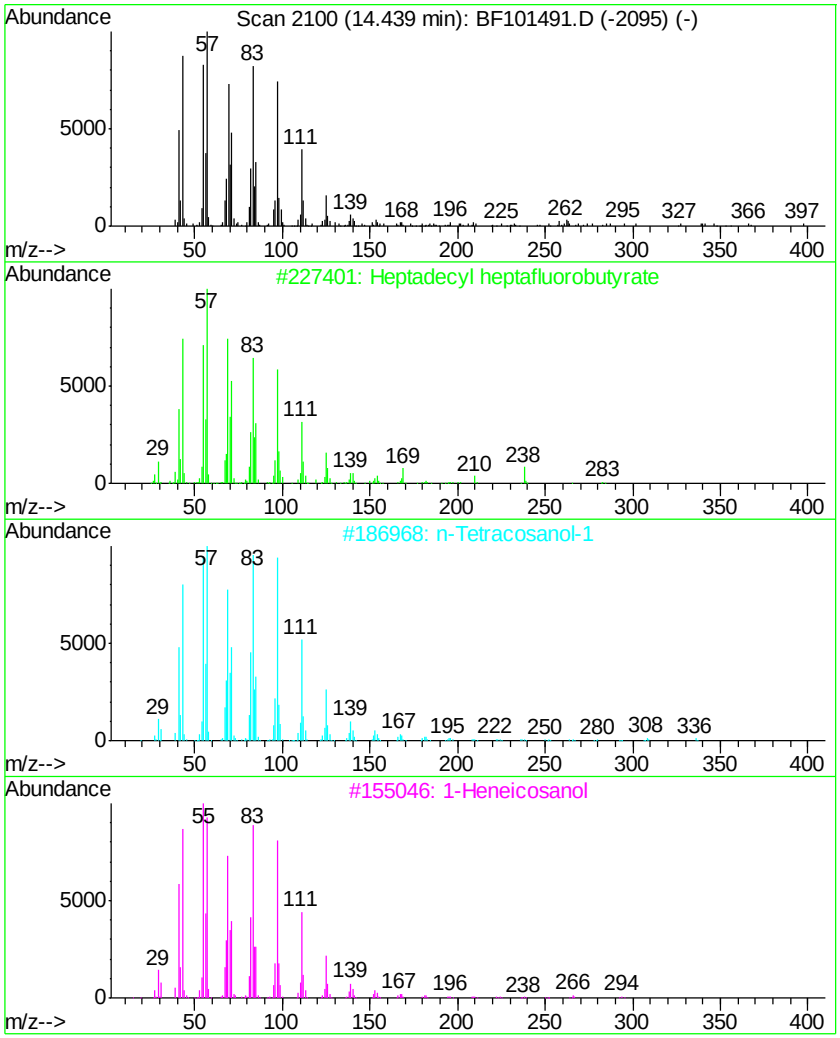
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

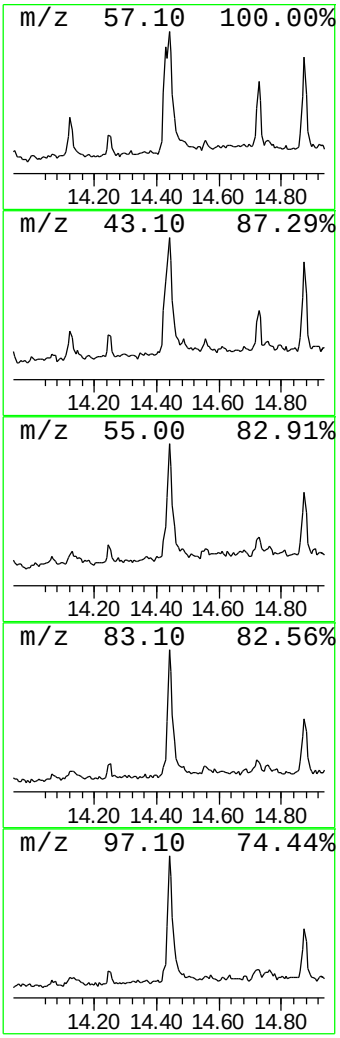
****

Peak Number 9 Heptadecyl heptafluorobutyrate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	10.60 ng	461020	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	1-Docosene	308	C22H44	001599-67-3	91
5	1-Tricosene	322	C23H46	018835-32-0	91





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Data File : BF101491.D
Acq On : 18 Dec 2017 20:03
Operator : SJ/JU
Sample : I6908-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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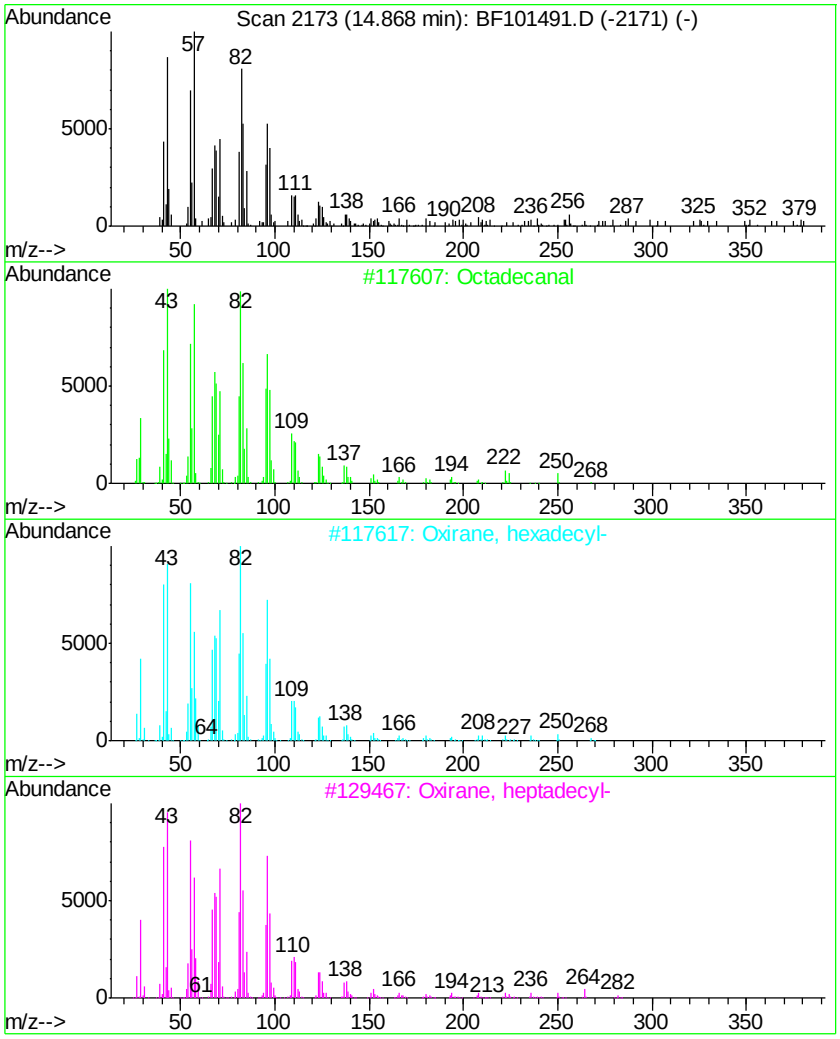
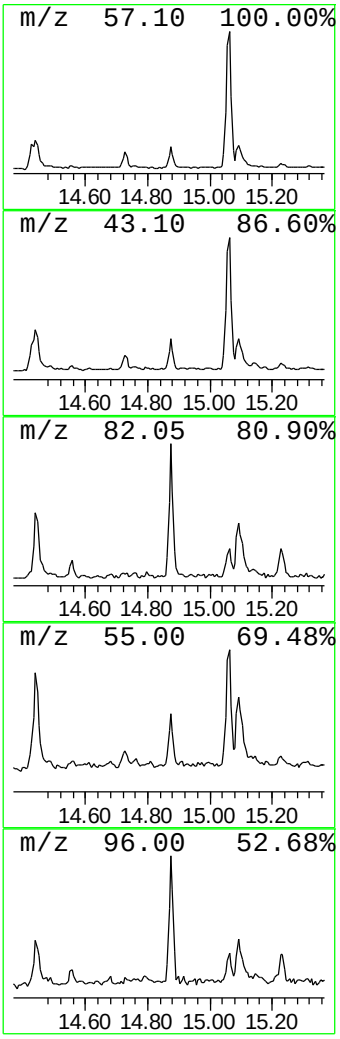
Peak Number 10 Octadecanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	7.00 ng	238340	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	14-Octadecenal	266	C18H34O	056554-89-3	86
5	Tetradecanal	212	C14H28O	000124-25-4	72





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Data File : BF101491.D
Acq On : 18 Dec 2017 20:03
Operator : SJ/JU
Sample : I6908-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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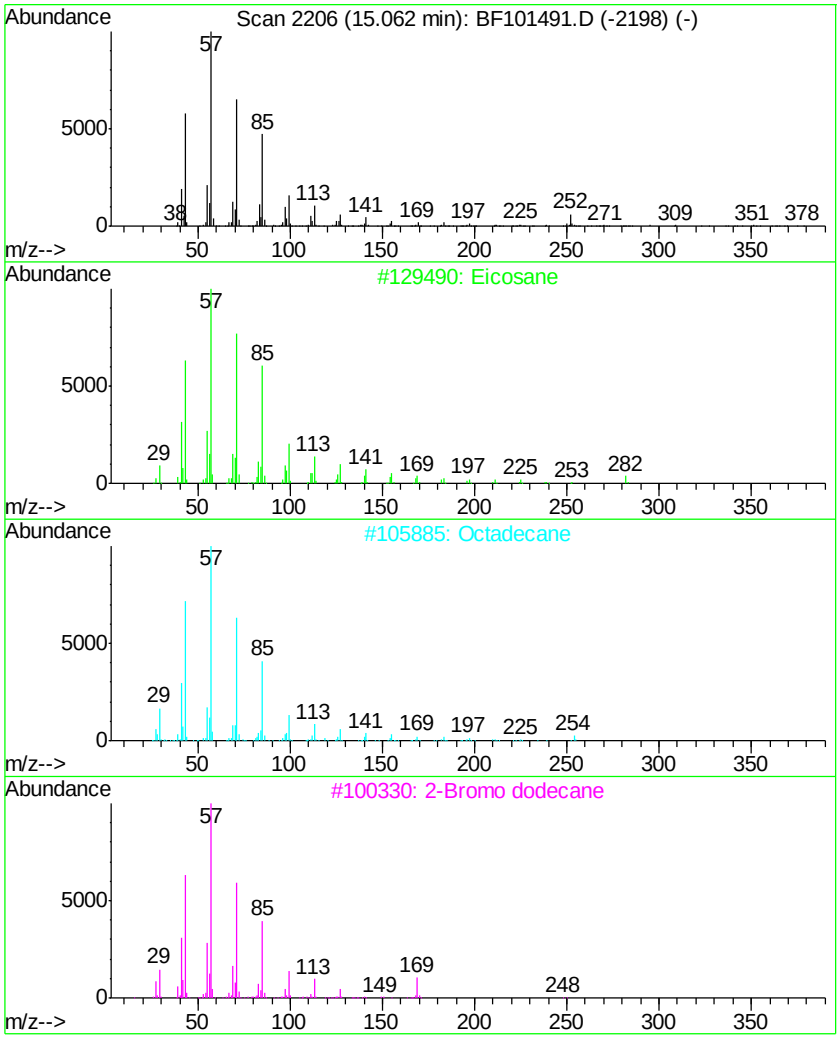
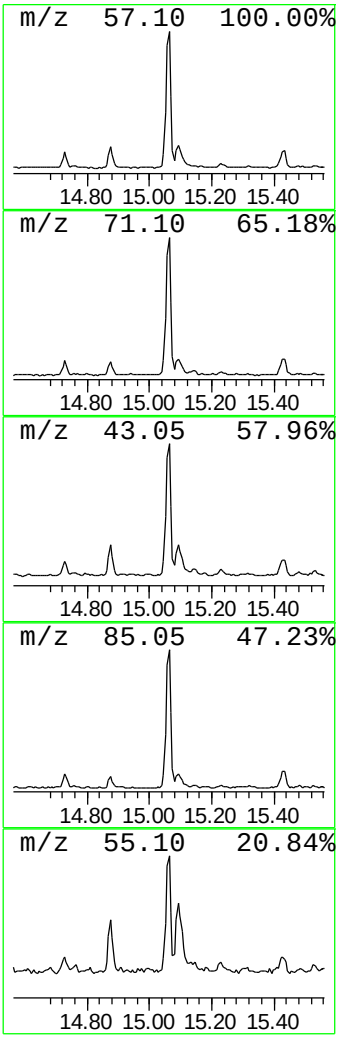
Peak Number 11 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	26.56 ng	904457	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Octadecane	254	C18H38	000593-45-3	95
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Acq On : 18 Dec 2017 20:03
Operator : SJ/JU
Sample : I6908-03
Misc :
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Instrument : BNA_F
ClientSampleId : 2

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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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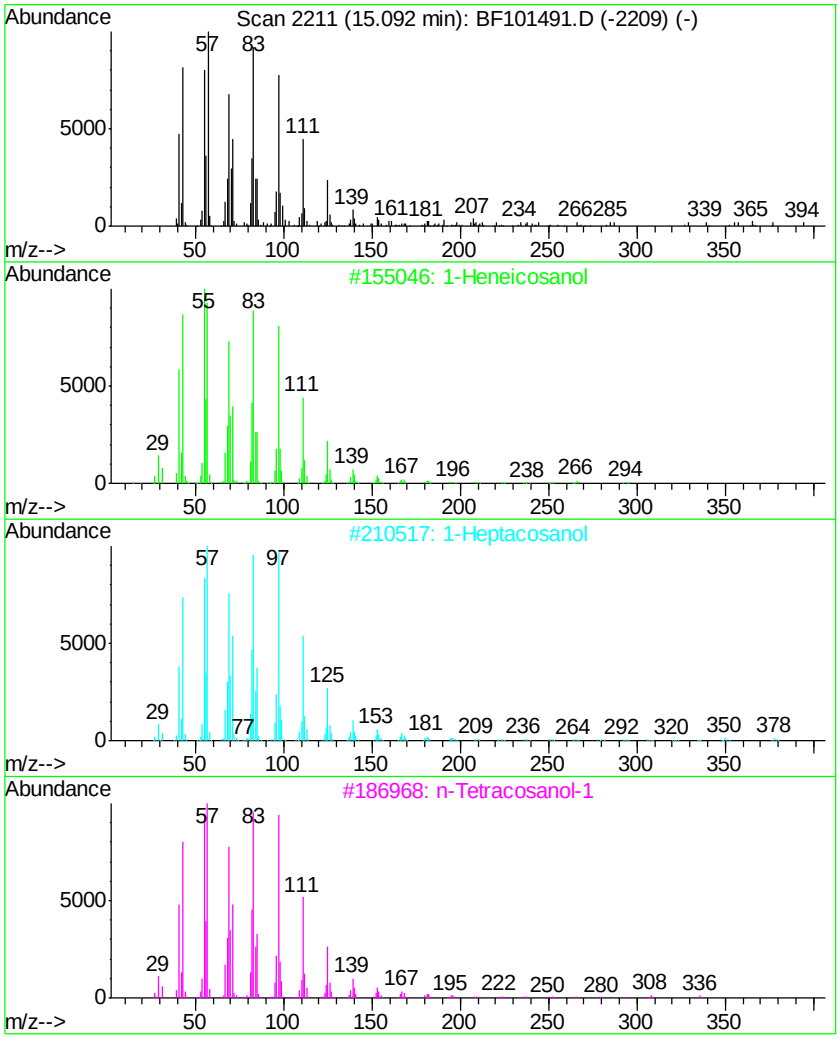
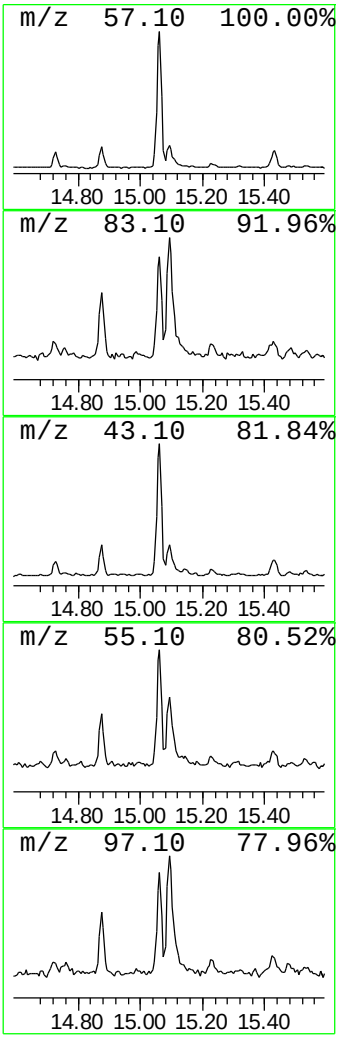
Peak Number 12 1-Heneicosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	7.52 ng	256127	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Heptacosyl acetate	438	C29H58O2	1000351-78-2	93
5	Octacosanol	410	C28H58O	000557-61-9	93





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Data File : BF101491.D
Acq On : 18 Dec 2017 20:03
Operator : SJ/JU
Sample : I6908-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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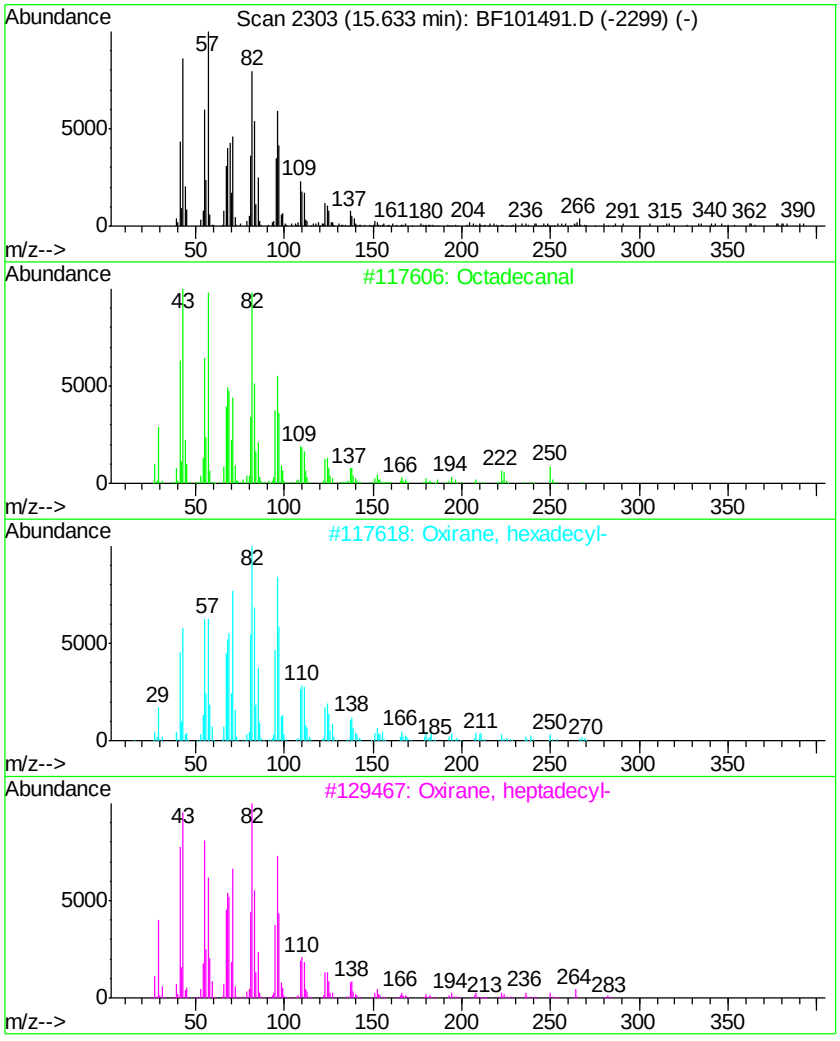
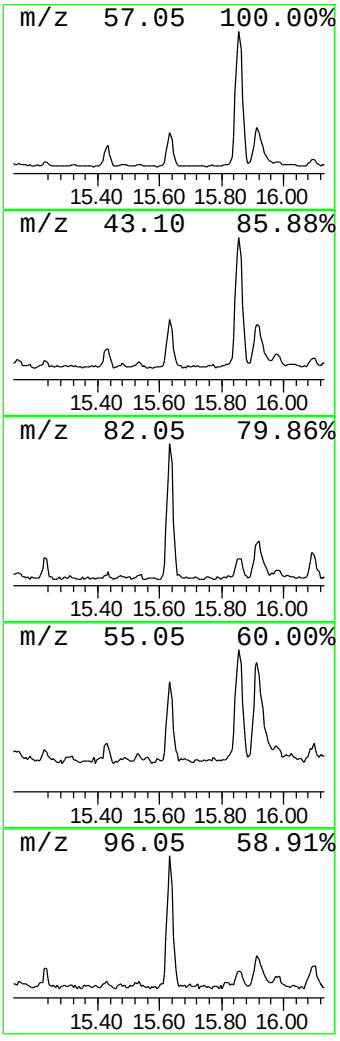
Peak Number 13 Oxirane, hexadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	13.07 ng	445287	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4	13-Octadecenal	266	C18H34O	056554-90-6	86
5	Tetradecanal	212	C14H28O	000124-25-4	74





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Acq On : 18 Dec 2017 20:03
Operator : SJ/JU
Sample : I6908-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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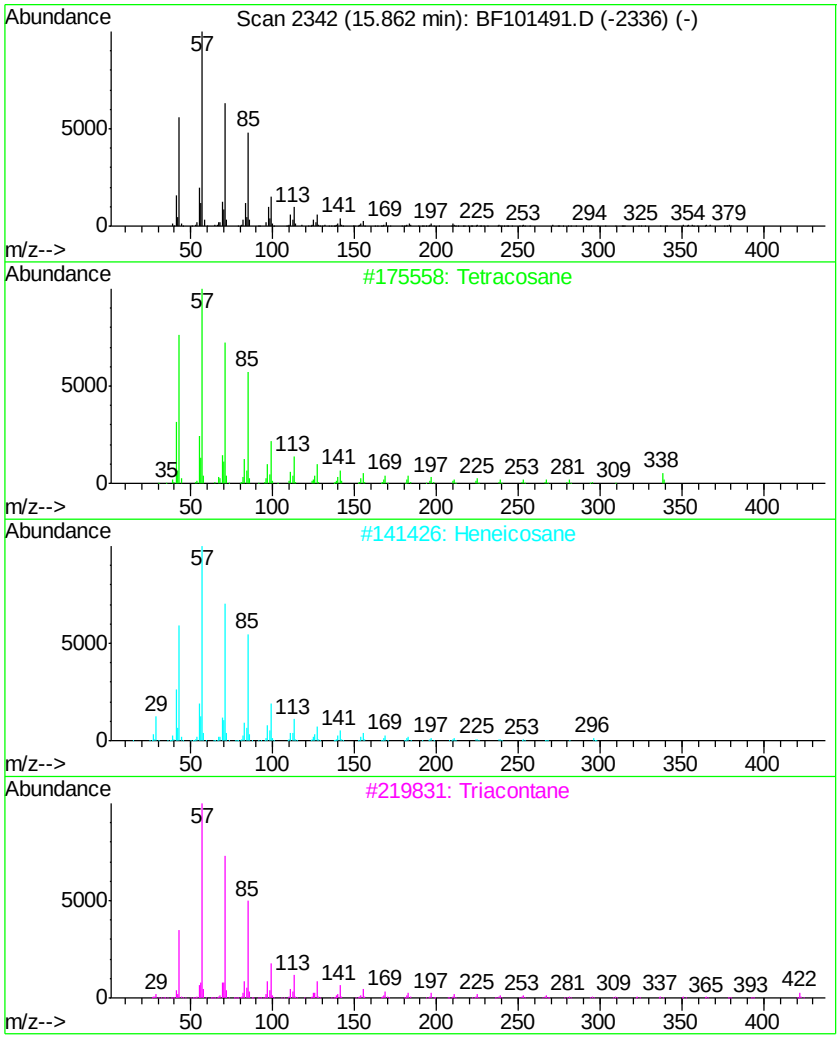
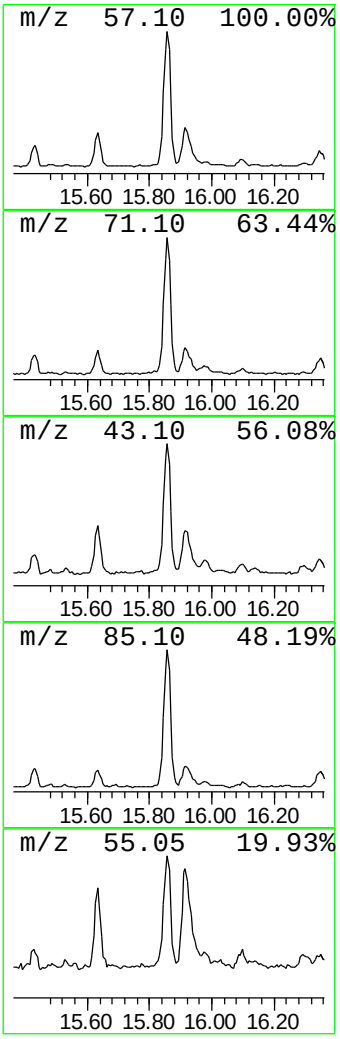
Peak Number 14 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	25.37 ng	864049	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heneicosane	296	C21H44	000629-94-7	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Hexadecane	226	C16H34	000544-76-3	83
5	Octacosane	394	C28H58	000630-02-4	81





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
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Acq On : 18 Dec 2017 20:03
Operator : SJ/JU
Sample : I6908-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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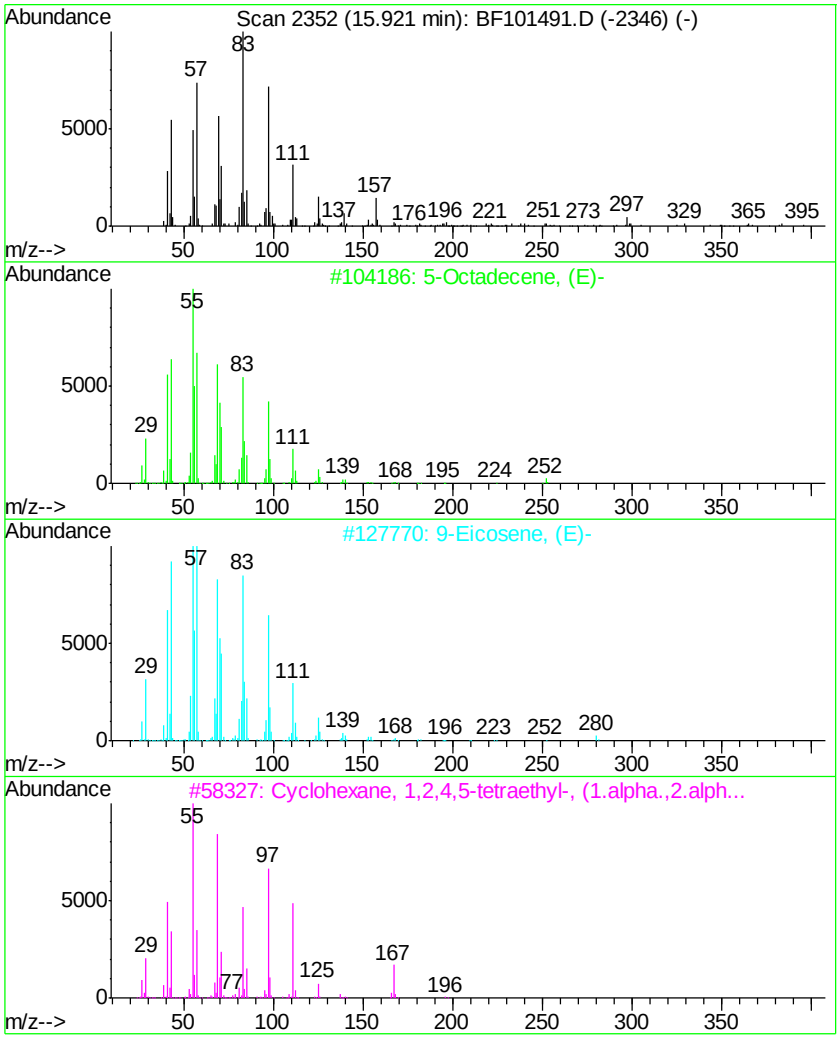
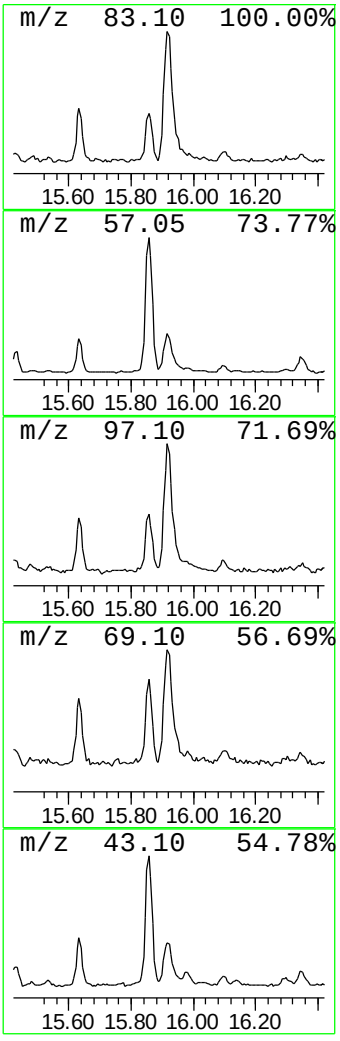
Peak Number 15 5-Octadecene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	18.78 ng	639703	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	89
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	68
3	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	52
4	2-Aziridinone, 1-tert-butyl-3-(1...	223	C14H25NO	026944-18-3	50
5	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	50





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
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Acq On : 18 Dec 2017 20:03
Operator : SJ/JU
Sample : I6908-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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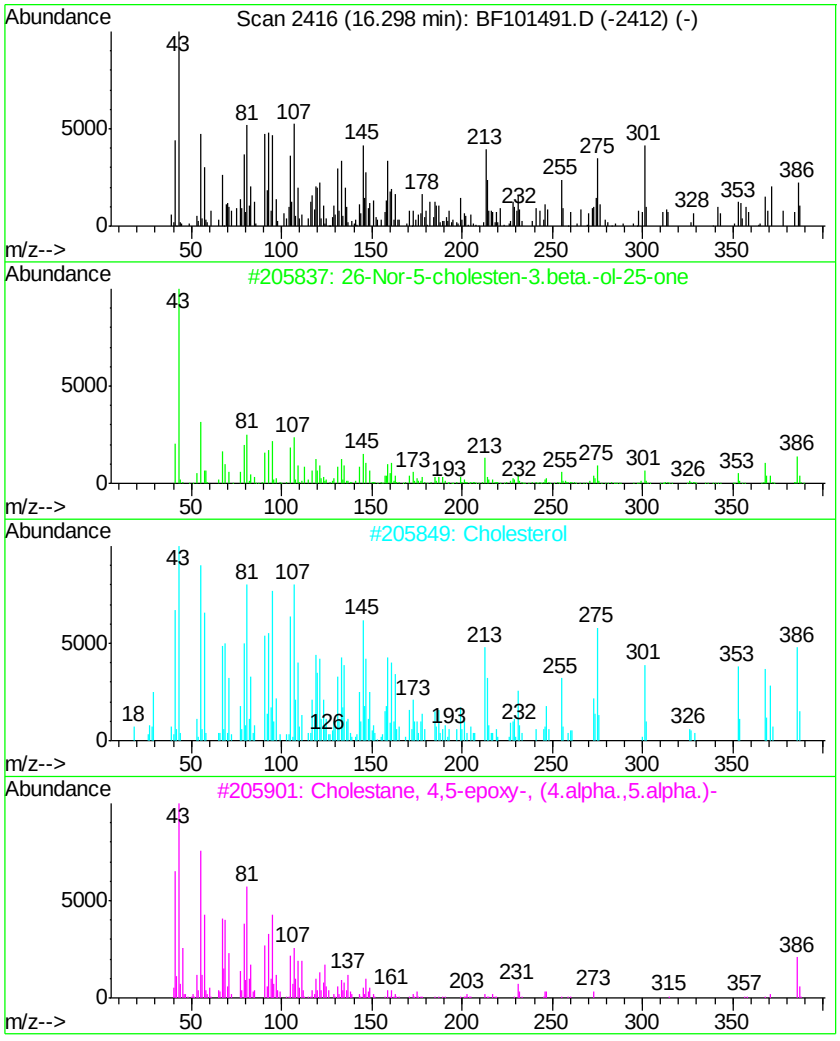
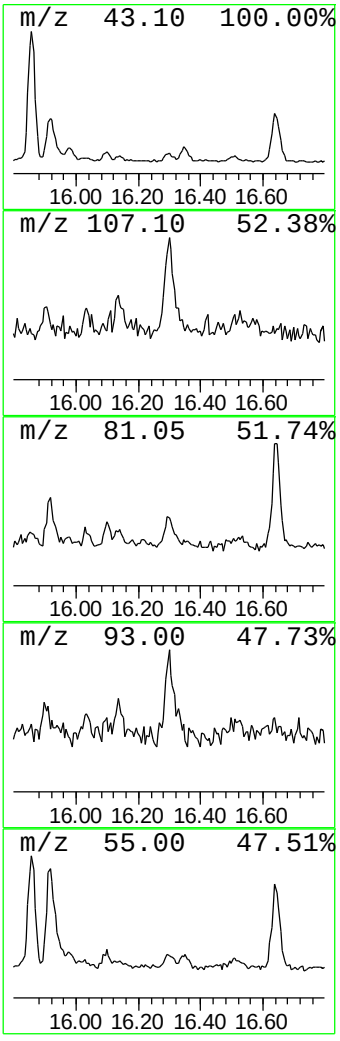
Peak Number 16 26-Nor-5-cholesten-3.beta.-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	5.01 ng	170767	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	90
2	Cholesterol	386	C27H46O	000057-88-5	55
3	Cholestane, 4,5-epoxy-, (4.alpha...	386	C27H46O	006079-19-2	20
4	Bisnor-7-desoxycholic acid	364	C22H36O4	1000252-00-7	18
5	Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	16





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Acq On : 18 Dec 2017 20:03
Operator : SJ/JU
Sample : I6908-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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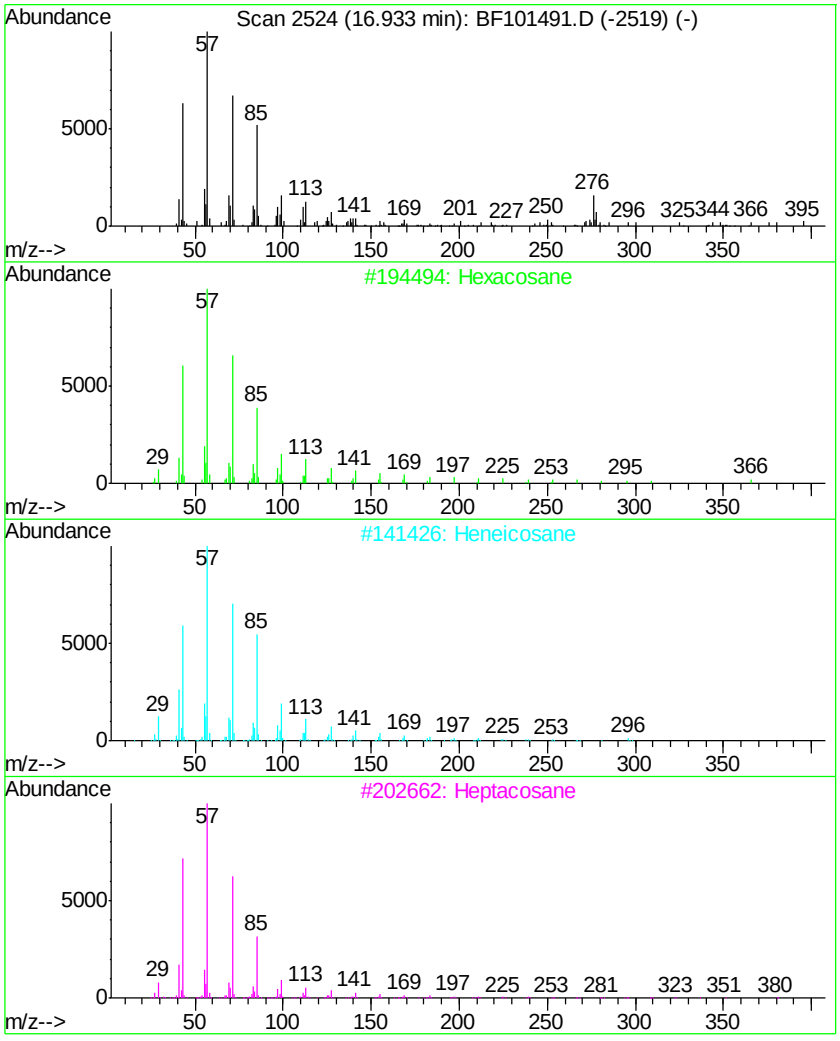
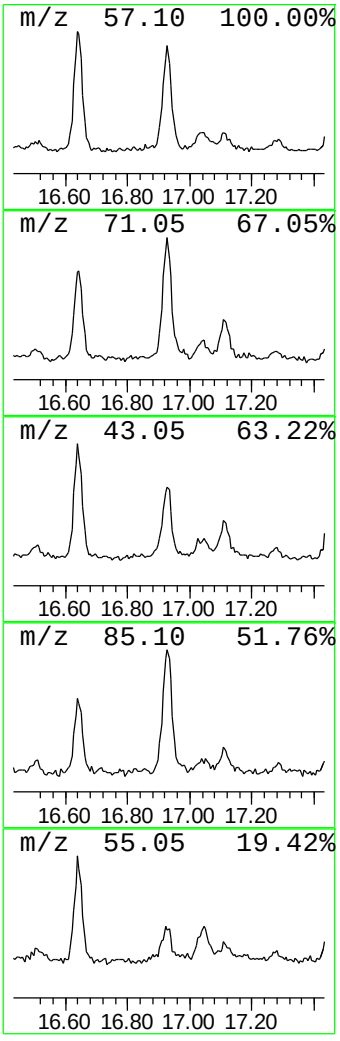
Peak Number 18 Hexacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	6.23 ng	212283	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	80
3	Heptacosane	380	C27H56	000593-49-7	74
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	72





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Data File : BF101491.D
Acq On : 18 Dec 2017 20:03
Operator : SJ/JU
Sample : I6908-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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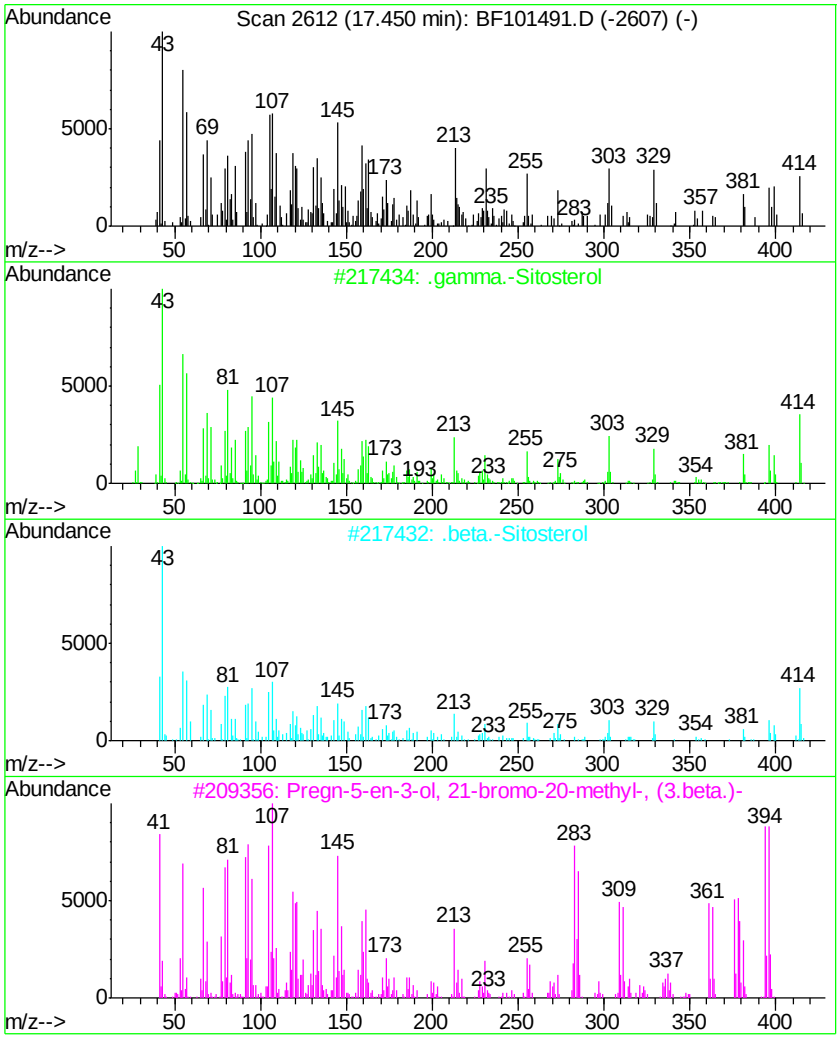
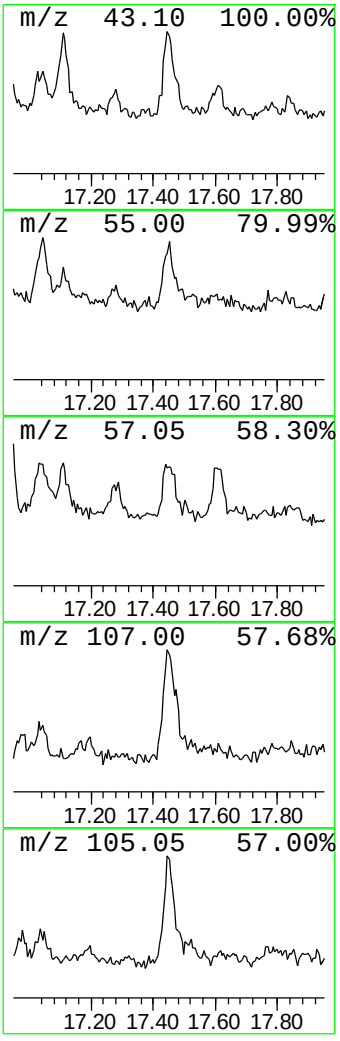
Peak Number 19 .gamma.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	13.91 ng	473685	Perylene-d12	15.46

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	92
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	91
4	Campesterol	400	C28H48O	000474-62-4	40
5	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
Data File : BF101491.D
Acq On : 18 Dec 2017 20:03
Operator : SJ/JU
Sample : I6908-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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
2-Pentanone, 4-hy...	5.02	16.7	ng	690741	1	6.81	827661	20.0
unknown6.58	6.58	62.9	ng	2601890	1	6.81	827661	20.0
unknown12.42	12.42	3.1	ng	135420	4	11.34	869697	20.0
Pentafluoropropio...	13.12	2.2	ng	96060	5	13.99	870009	20.0
Acridin-9-amine, ...	13.30	2.2	ng	94948	5	13.99	870009	20.0
Octacosanol	13.80	8.9	ng	387204	5	13.99	870009	20.0
Heptadecyl heptaf...	14.44	10.6	ng	461020	5	13.99	870009	20.0
Octadecanal	14.87	7.0	ng	238340	6	15.46	681184	20.0
Eicosane	15.06	26.6	ng	904457	6	15.46	681184	20.0
1-Heneicosanol	15.09	7.5	ng	256127	6	15.46	681184	20.0
Oxirane, hexadecyl-	15.63	13.1	ng	445287	6	15.46	681184	20.0
Tetracosane	15.86	25.4	ng	864049	6	15.46	681184	20.0
5-Octadecene, (E)-	15.92	18.8	ng	639703	6	15.46	681184	20.0
26-Nor-5-choleste...	16.30	5.0	ng	170767	6	15.46	681184	20.0
Hexacosane	16.93	6.2	ng	212283	6	15.46	681184	20.0
.gamma.-Sitosterol	17.45	13.9	ng	473685	6	15.46	681184	20.0