LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126961.D
Acq On : 18 Feb 2022 19:31
Operator : CG\JU
Sample : N1600-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AA8

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126961.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.057	298	301	309	rVB	33134	42739	1.58%	0.199%
2	5.175	486	491	498	rVB	37439	48529	1.80%	0.226%
3	5.557	551	556	559	rBV	2470851	2382255	88.24%	11.082%
4	6.481	709	713	717	rBV	458187	372091	13.78%	1.731%
5	6.551	720	725	728	rBV	2325679	2513516	93.11%	11.692%
6	6.928	786	789	793	rVB	805232	632258	23.42%	2.941%
7	7.493	880	885	888	rVB	1823662	1684868	62.41%	7.838%
8	7.916	953	957	968	rBV2	28280	50615	1.87%	0.235%
9	8.104	986	989	999	rBV	121411	101935	3.78%	0.474%
10	8.210	1003	1007	1011	rBV	1030821	866017	32.08%	4.029%
11	8.934	1126	1130	1141	rVB2	74380	82219	3.05%	0.382%
12	9.287	1185	1190	1193	rBV	3377462	2699633	100.00%	12.558%
13	9.598	1241	1243	1247	rBV2	39549	34054	1.26%	0.158%
14	9.969	1302	1306	1309	rBV	1196436	915936	33.93%	4.261%
15	10.757	1436	1440	1443	rBV	1877475	1592030	58.97%	7.406%
16	10.963	1470	1475	1477	rBV4	23177	36080	1.34%	0.168%
17	11.004	1477	1482	1495	rVB	45914	156555	5.80%	0.728%
18	11.457	1555	1559	1563	rBV	1063950	918409	34.02%	4.272%
19	11.839	1621	1624	1627	rVB	74682	55622	2.06%	0.259%
20	11.975	1644	1647	1652	rBV	165342	148186	5.49%	0.689%
21	12.686	1762	1768	1778	rBV2	157867	278465	10.31%	1.295%
22	12.763	1778	1781	1786	rVB	51549	58977	2.18%	0.274%
23	13.045	1825	1829	1832	rBV	2599702	2261984	83.79%	10.522%
24	13.263	1860	1866	1870	rBV4	26651	44585	1.65%	0.207%
25	13.933	1977	1980	1997	rVB	200774	289486	10.72%	1.347%
26	14.104	2005	2009	2012	rBV	609873	529344	19.61%	2.462%
27	14.574	2083	2089	2094	rBV2	67746	177534	6.58%	0.826%
28	14.874	2137	2140	2142	rBV2	44914	55079	2.04%	0.256%
29	14.998	2156	2161	2162	rBV4	107033	151028	5.59%	0.703%
30	15.221	2195	2199	2203	rBV	240448	279494	10.35%	1.300%
31	15.263	2203	2206	2219	rVB5	70012	150016	5.56%	0.698%
32	15.610	2259	2265	2273	rBV	380126	533623	19.77%	2.482%
33	15.833	2299	2303	2309	rVB3	60351	94437	3.50%	0.439%
34	16.074	2339	2344	2350	rBV	194536	305378	11.31%	1.421%
35	16.139	2350	2355	2363	rBV3	69186	164431	6.09%	0.765%
36	16.521	2415	2420	2429	rBV8	76095	190667	7.06%	0.887%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126961.D
Acq On : 18 Feb 2022 19:31
Operator : CG\JU
Sample : N1600-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AA8

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.604	2432	2434	2445	rVB3	53093	100031	3.71%	0.465%
38	16.921	2483	2488	2496	rVB3	60135	113197	4.19%	0.527%
39	17.233	2536	2541	2547	rVB	64089	117022	4.33%	0.544%
40	17.757	2624	2630	2640	rVB9	99265	268596	9.95%	1.249%

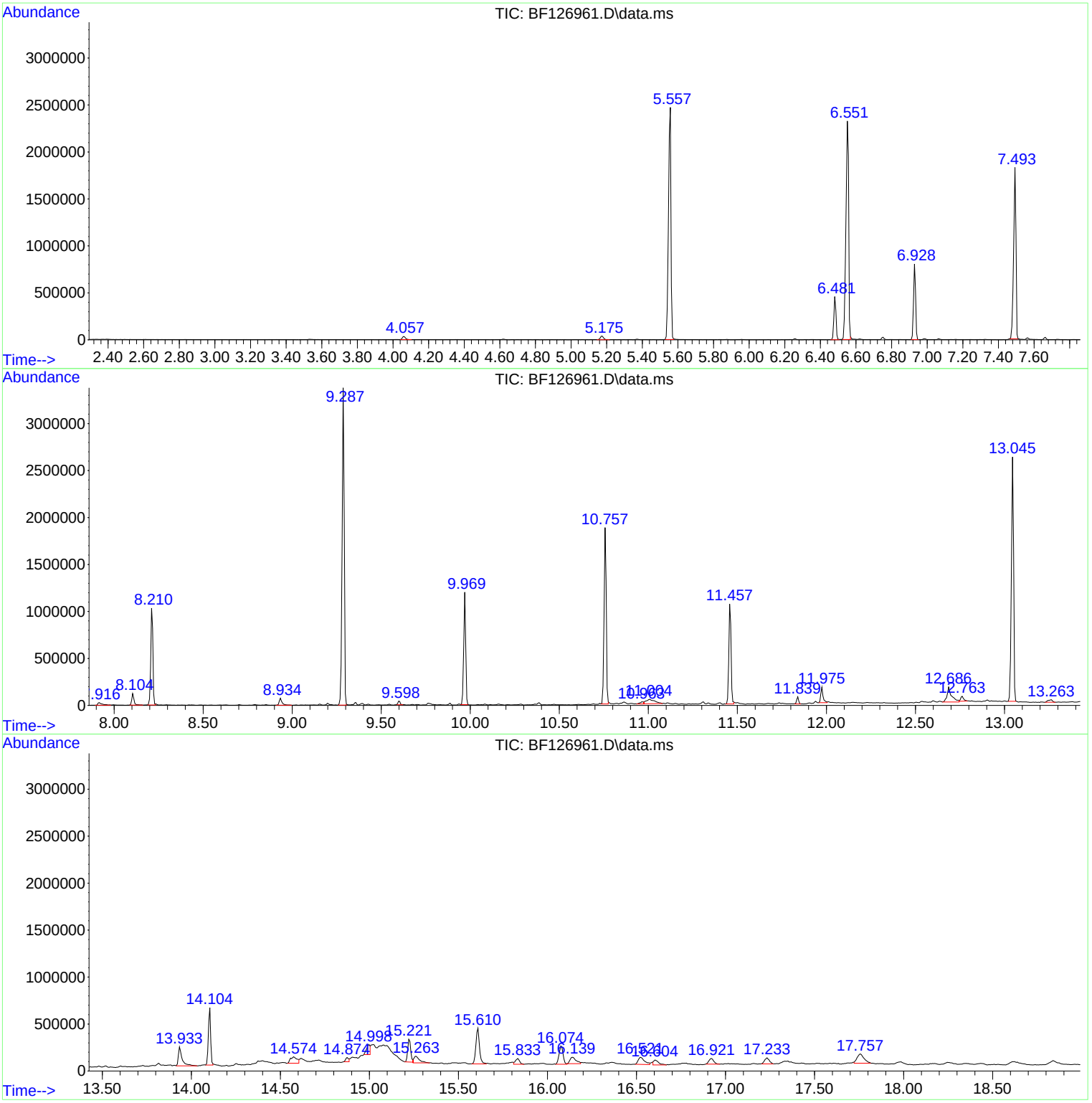
Sum of corrected areas: 21496921

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126961.D
Acq On : 18 Feb 2022 19:31
Operator : CG\JU
Sample : N1600-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126961.D
Acq On : 18 Feb 2022 19:31
Operator : CG\JU
Sample : N1600-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

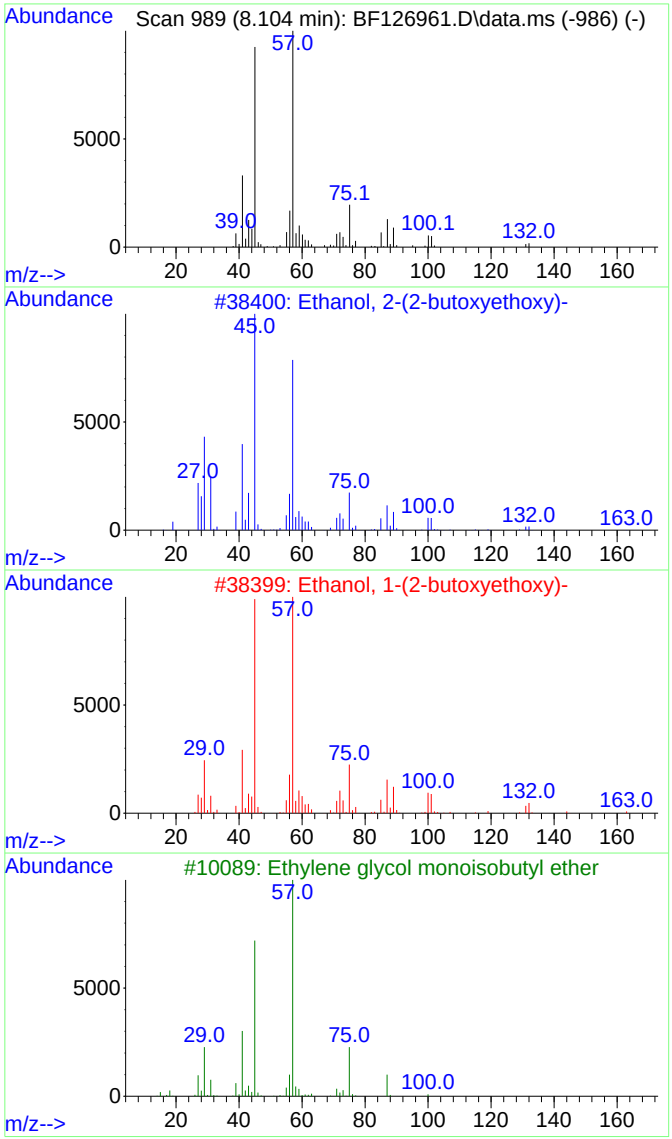
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

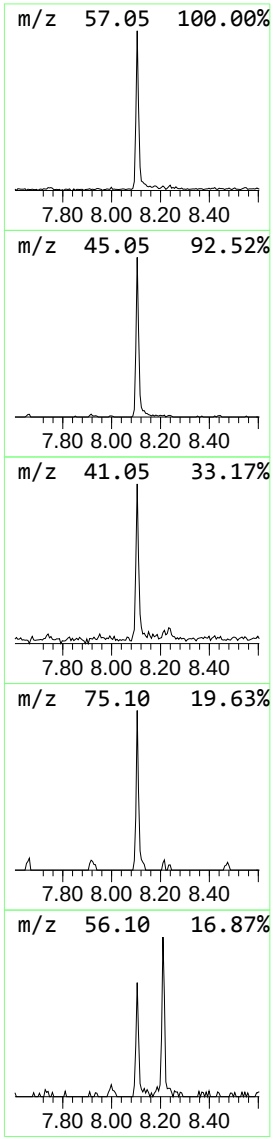
****

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.104	2.35 ng	101935	Naphthalene-d8	8.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126961.D
Acq On : 18 Feb 2022 19:31
Operator : CG\JU
Sample : N1600-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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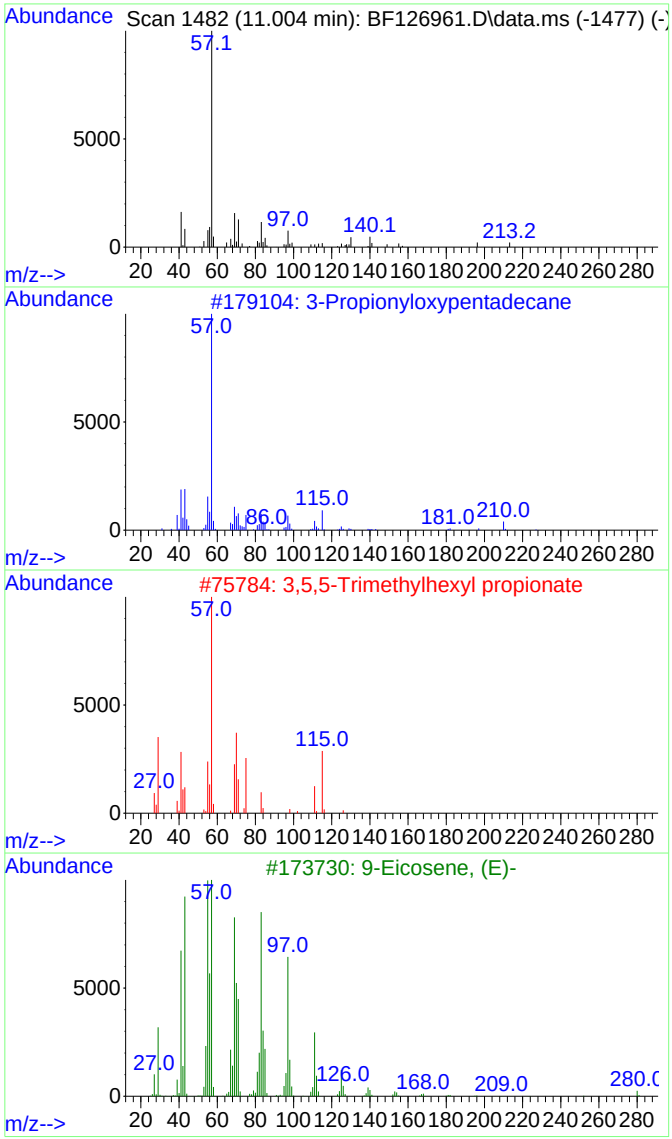
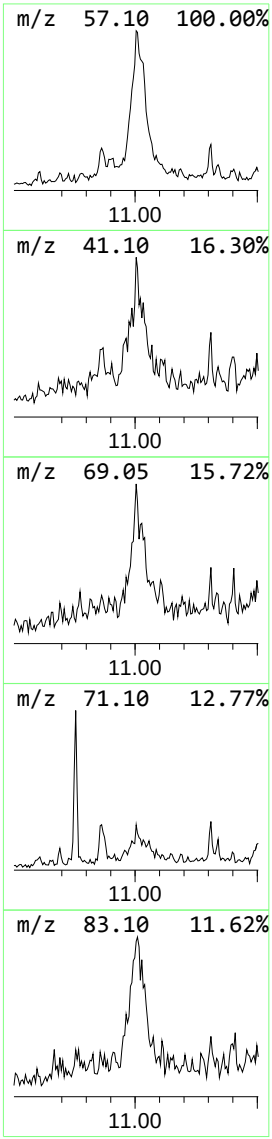
Peak Number 2 3-Propionyloxypentadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.004	3.41 ng	156555	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Propionyloxypentadecane	284	C18H36O2	1000245-63-1	53
2	3,5,5-Trimethylhexyl propionate	200	C12H24O2	1000429-26-0	53
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	50
4	Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	50
5	Hexanoic acid, 3,5,5-trimethyl-,...	354	C23H46O2	1000406-26-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126961.D
Acq On : 18 Feb 2022 19:31
Operator : CG\JU
Sample : N1600-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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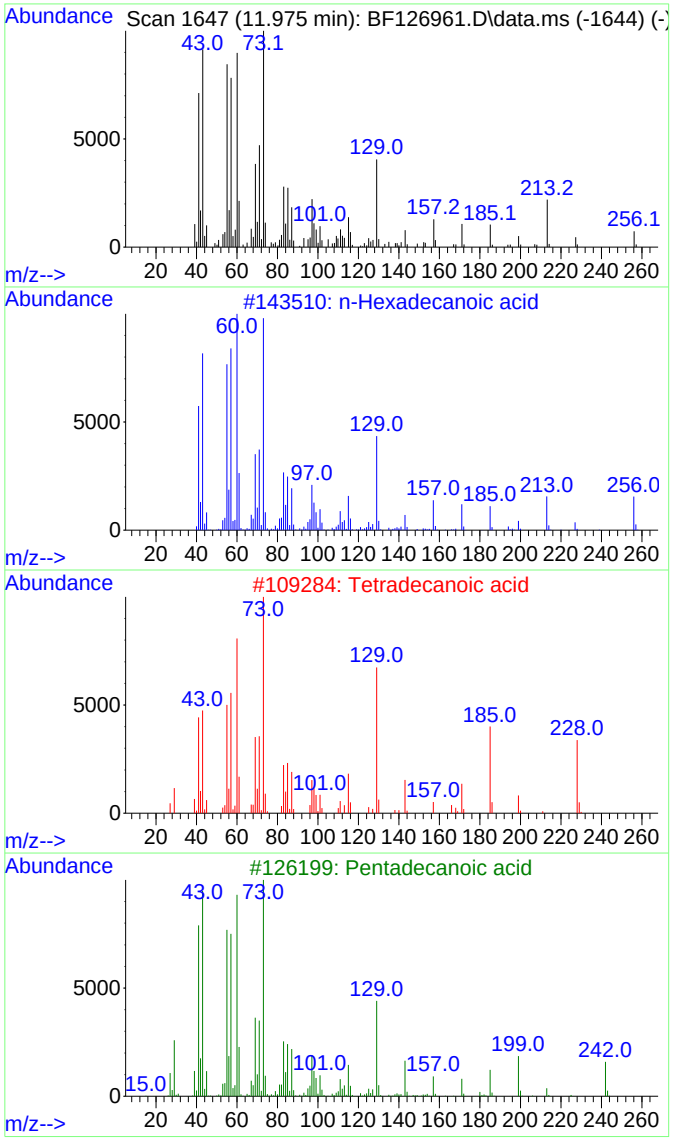
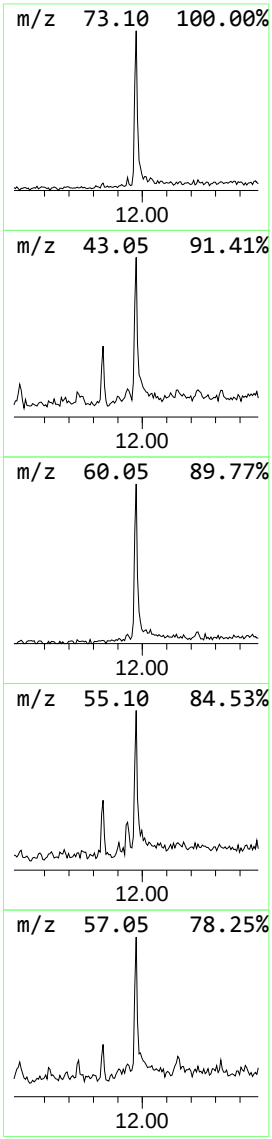
Peak Number 3 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	3.23 ng	148186	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126961.D
Acq On : 18 Feb 2022 19:31
Operator : CG\JU
Sample : N1600-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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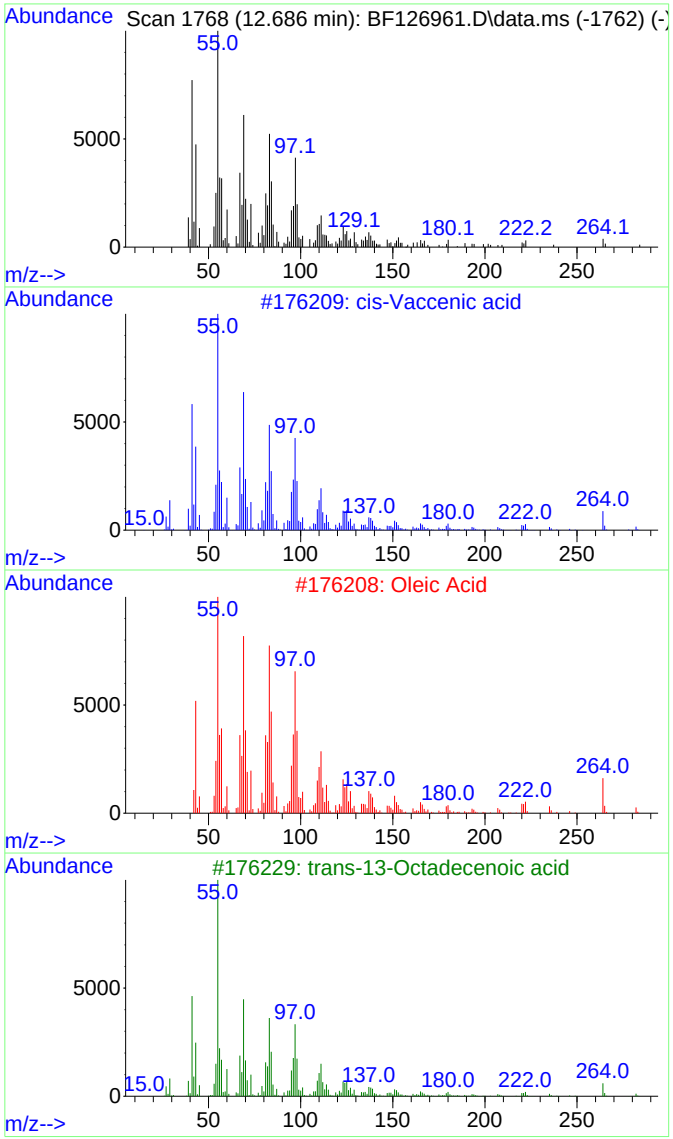
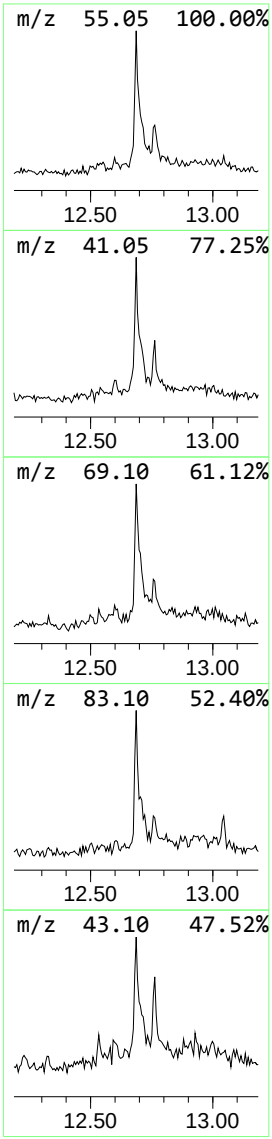
Peak Number 4 cis-Vaccenic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.686	6.06 ng	278465	Phenanthrene-d10	11.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	87
2	Oleic Acid	282	C18H34O2	000112-80-1	86
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	83
4	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	80
5	9-Octadecenoic acid	282	C18H34O2	002027-47-6	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126961.D
Acq On : 18 Feb 2022 19:31
Operator : CG\JU
Sample : N1600-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

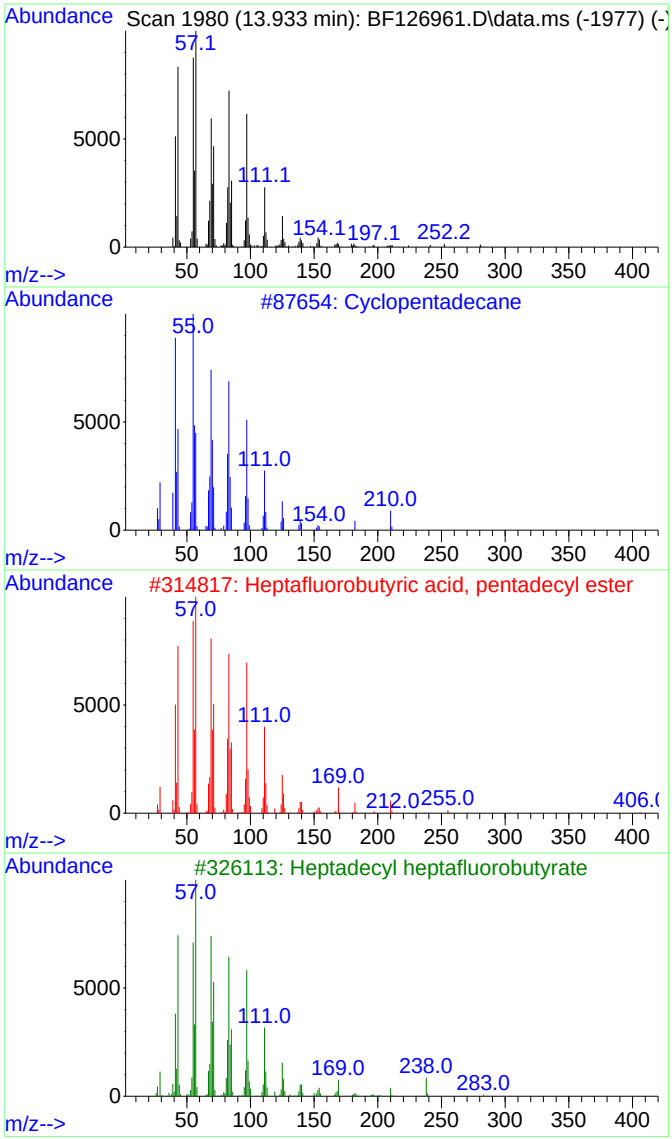
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

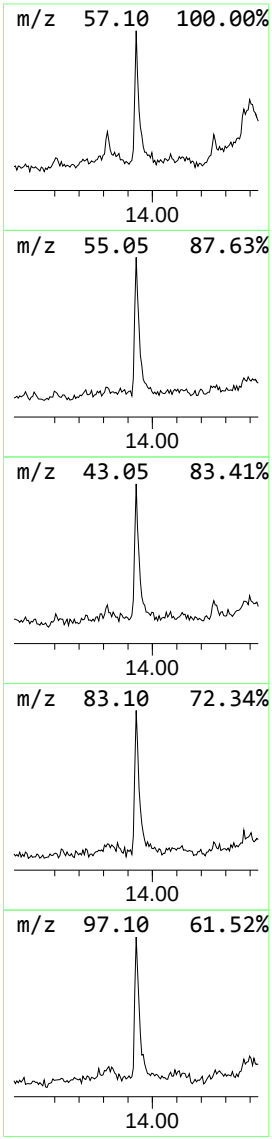
****

Peak Number 5 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	10.94 ng	289486	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126961.D
Acq On : 18 Feb 2022 19:31
Operator : CG\JU
Sample : N1600-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

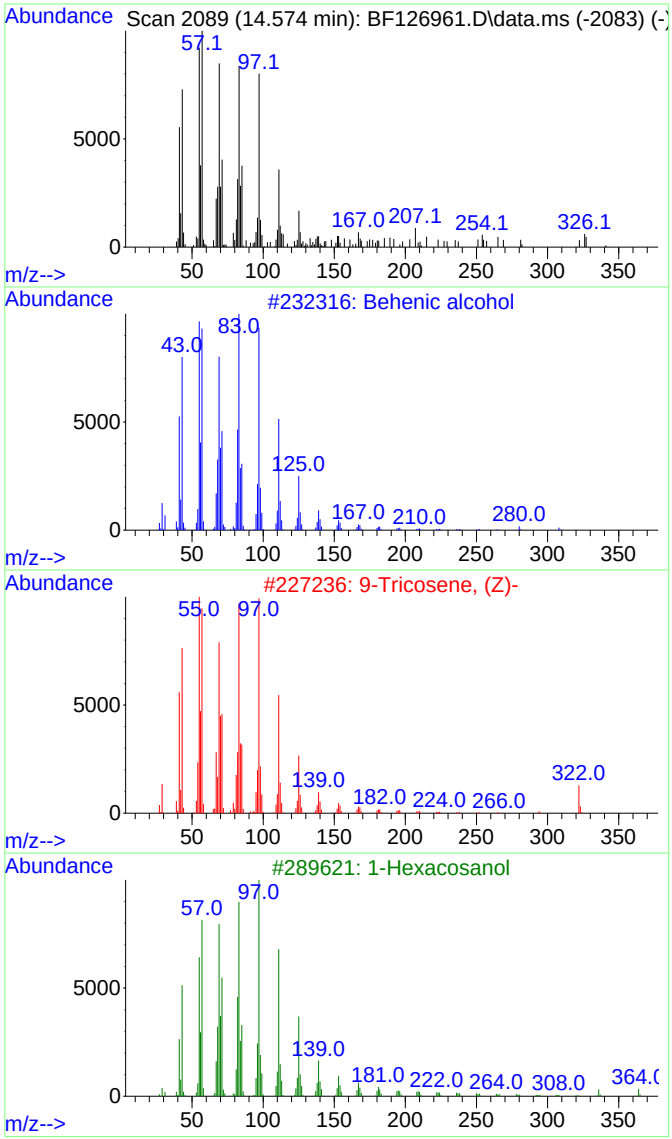
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

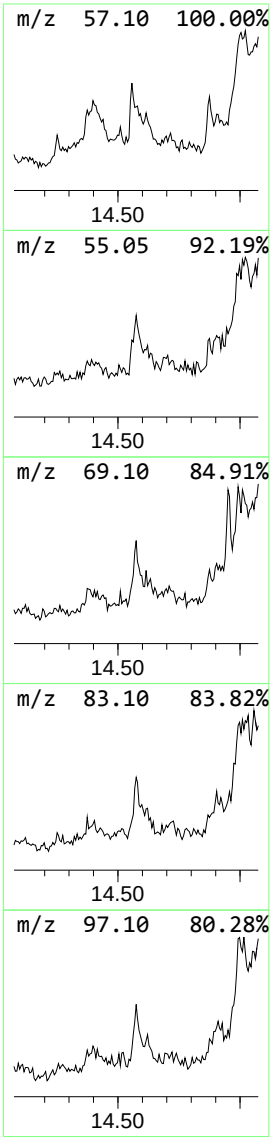
****

Peak Number 6 Behenic alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.574	6.71 ng	177534	Chrysene-d12	14.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
3	1-Hexacosanol	382	C26H54O	000506-52-5	90
4	1-Tricosene	322	C23H46	018835-32-0	86
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126961.D
Acq On : 18 Feb 2022 19:31
Operator : CG\JU
Sample : N1600-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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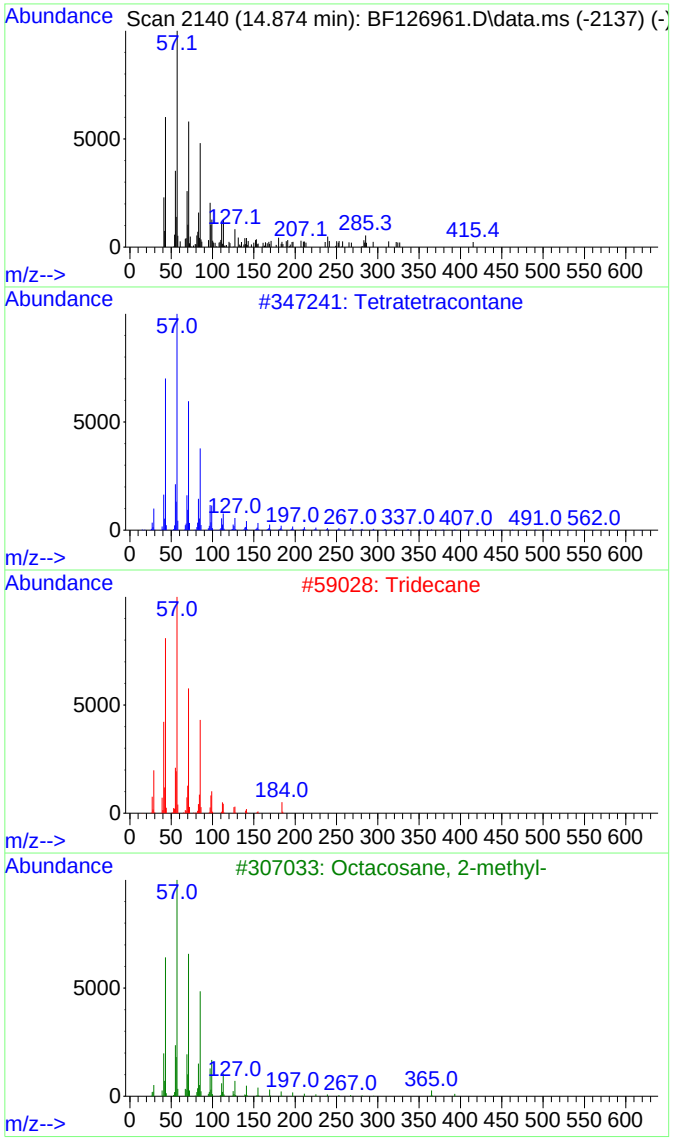
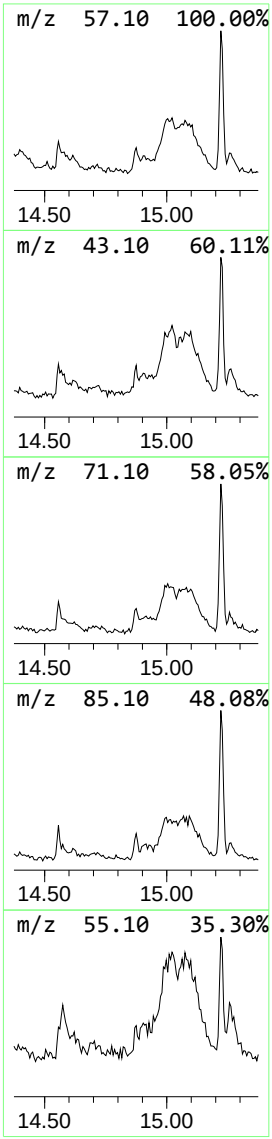
Peak Number 7 Tetratetracontane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.874	2.06 ng	55079	Perylene-d12	15.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	80
2	Tridecane	184	C13H28	000629-50-5	76
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	72
4	Hexadecane	226	C16H34	000544-76-3	64
5	Nonadecane	268	C19H40	000629-92-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126961.D
Acq On : 18 Feb 2022 19:31
Operator : CG\JU
Sample : N1600-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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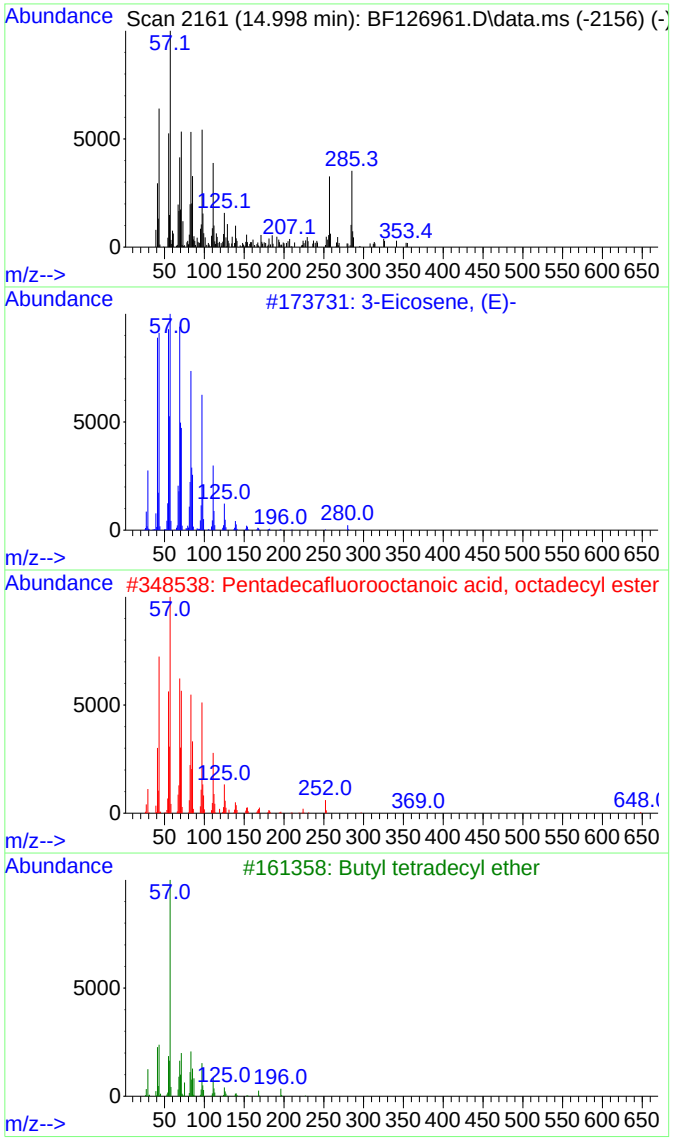
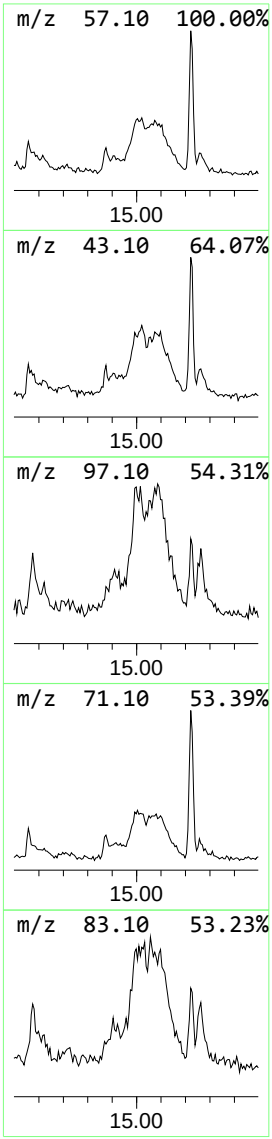
Peak Number 8 3-Eicosene, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.998	5.66 ng	151028	Perylene-d12	15.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	70
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	68
3	Butyl tetradecyl ether	270	C18H38O	1000406-40-4	64
4	1-Hexacosanol	382	C26H54O	000506-52-5	60
5	9-Nonadecene	266	C19H38	031035-07-1	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126961.D
Acq On : 18 Feb 2022 19:31
Operator : CG\JU
Sample : N1600-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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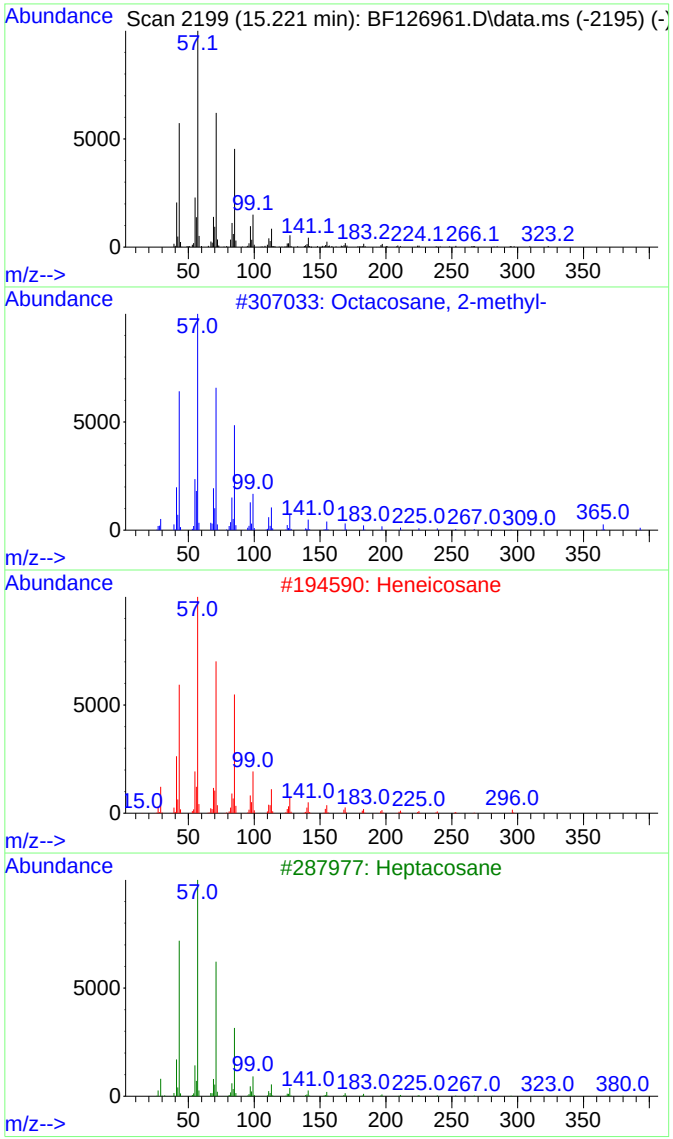
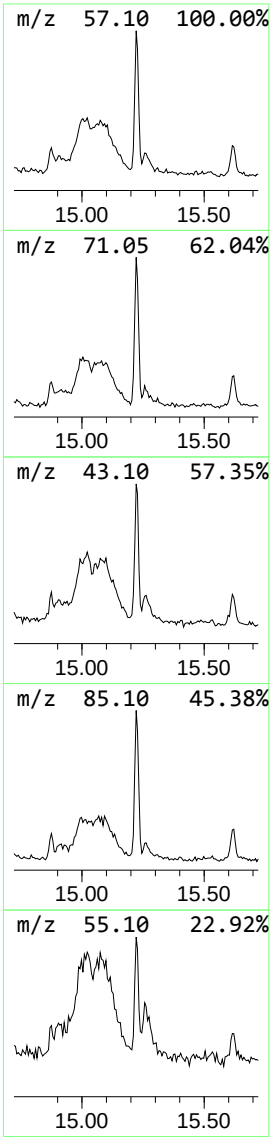
Peak Number 9 Octacosane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.221	10.48 ng	279494	Perylene-d12	15.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Hexatriacontane	507	C36H74	000630-06-8	91
5	Octacosane	394	C28H58	000630-02-4	91





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Acq On : 18 Feb 2022 19:31
Operator : CG\JU
Sample : N1600-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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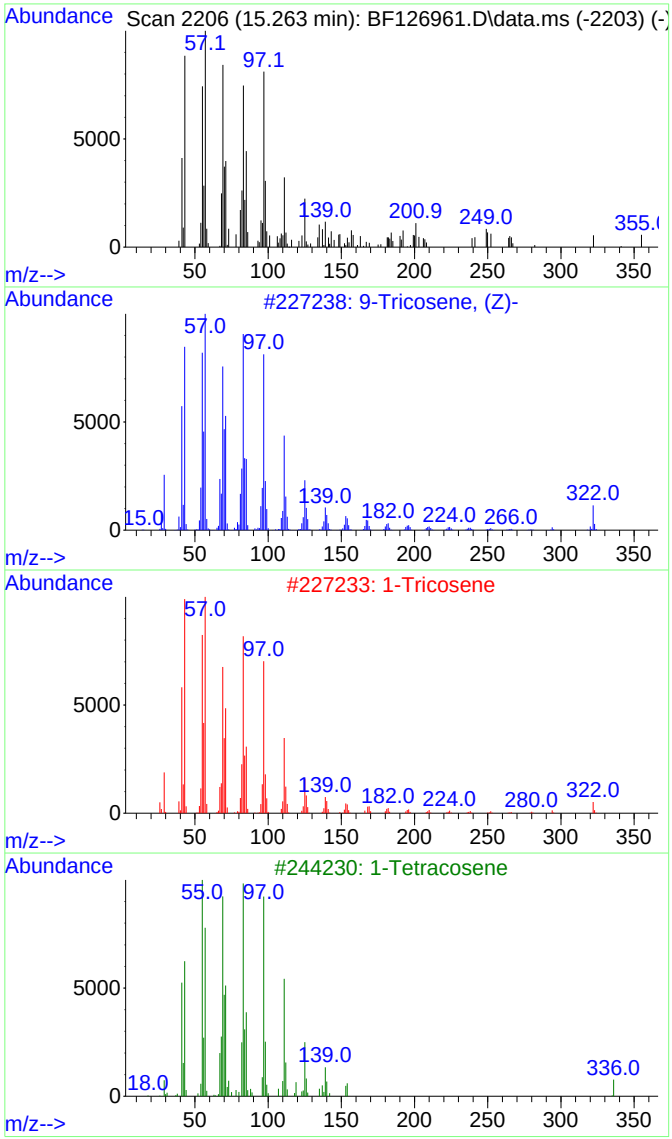
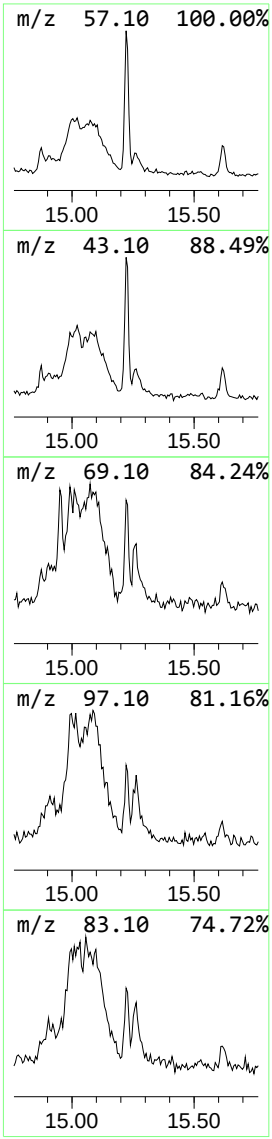
Peak Number 10 9-Tricosene, (Z)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.263	5.62 ng	150016	Perylene-d12	15.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	87
2	1-Tricosene	322	C23H46	018835-32-0	86
3	1-Tetracosene	336	C24H48	010192-32-2	80
4	17-Pentatriacontene	491	C35H70	006971-40-0	72
5	1-Tridecene	182	C13H26	002437-56-1	70





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Acq On : 18 Feb 2022 19:31
Operator : CG\JU
Sample : N1600-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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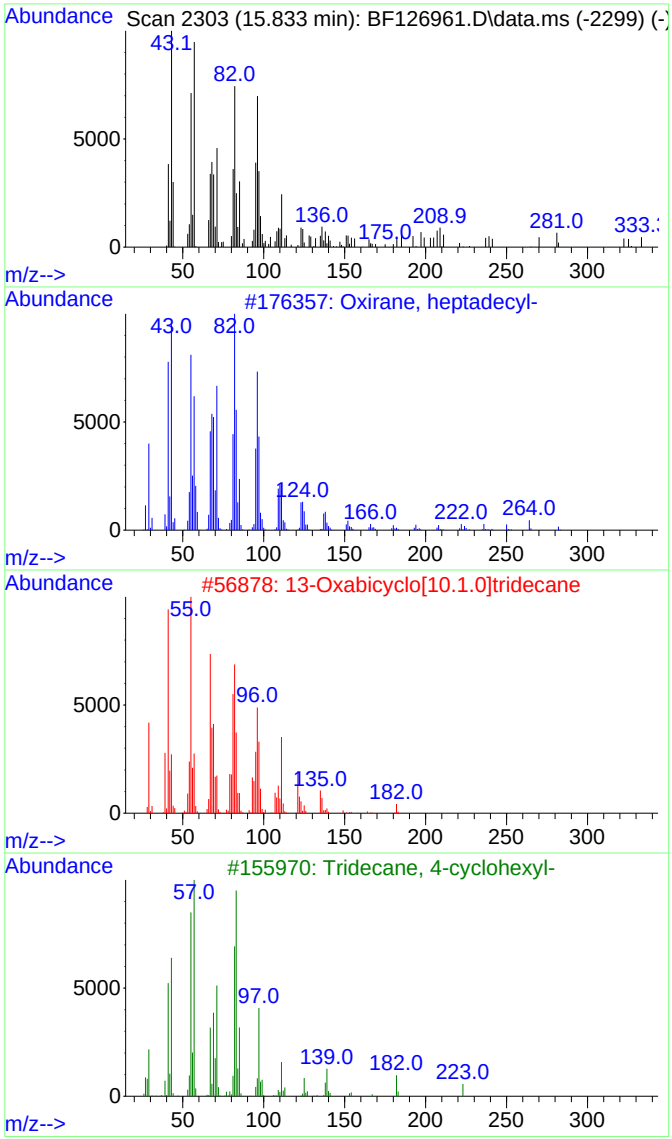
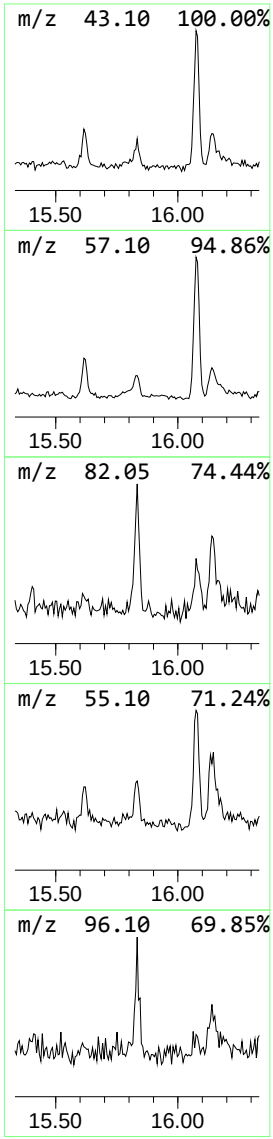
Peak Number 11 Oxirane, heptadecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.833	3.54 ng	94437	Perylene-d12	15.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	81
2	13-Oxabicyclo[10.1.0]tridecane	182	C12H22O	000286-99-7	64
3	Tridecane, 4-cyclohexyl-	266	C19H38	013151-89-8	46
4	Ecgonine	185	C9H15NO3	000481-37-8	38
5	Undecane	156	C11H24	001120-21-4	25





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Operator : CG\JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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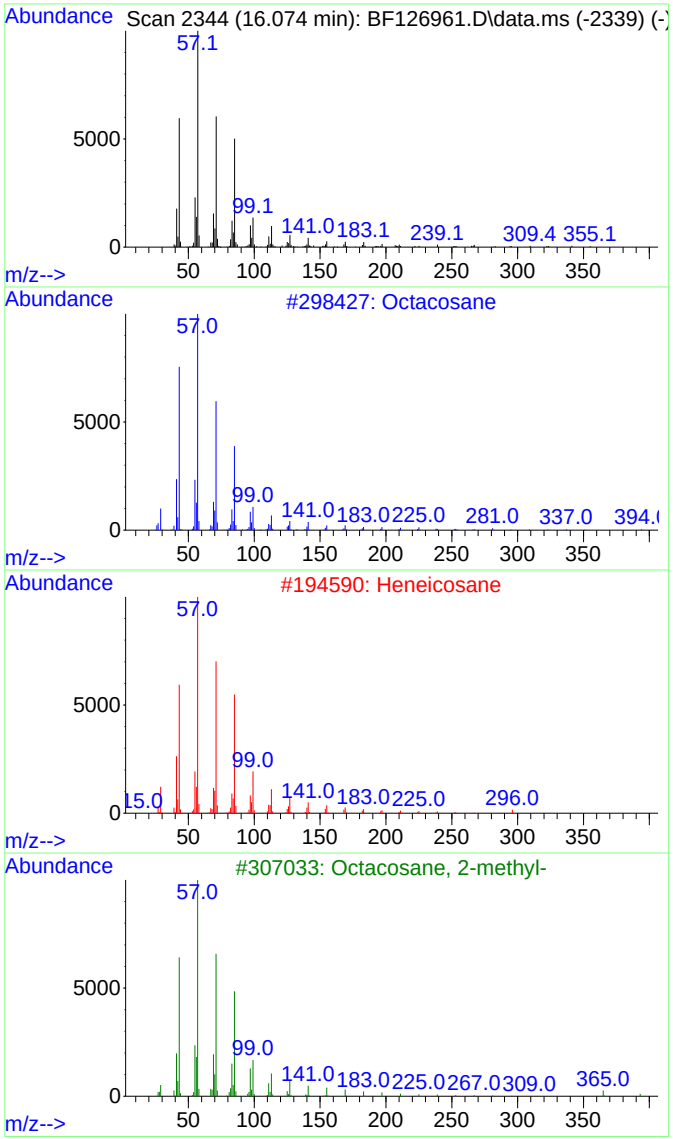
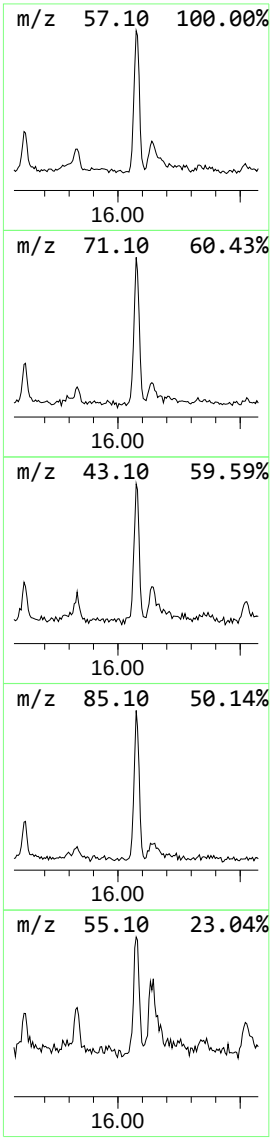
Peak Number 12 Octacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.074	11.45 ng	305378	Perylene-d12	15.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





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Acq On : 18 Feb 2022 19:31
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Sample : N1600-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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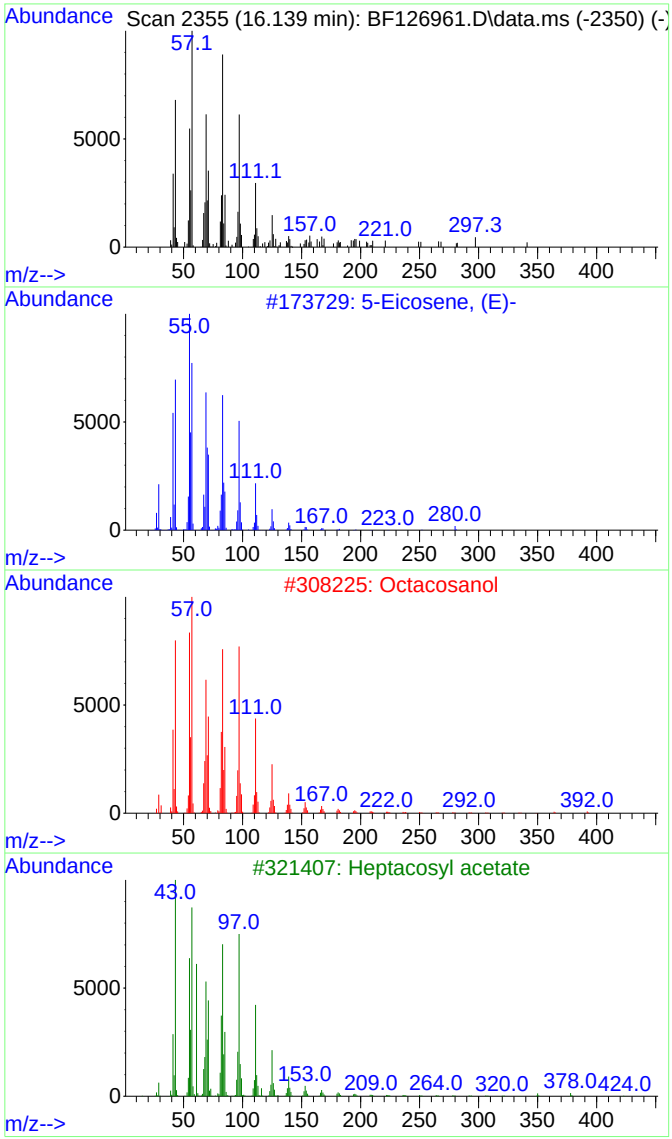
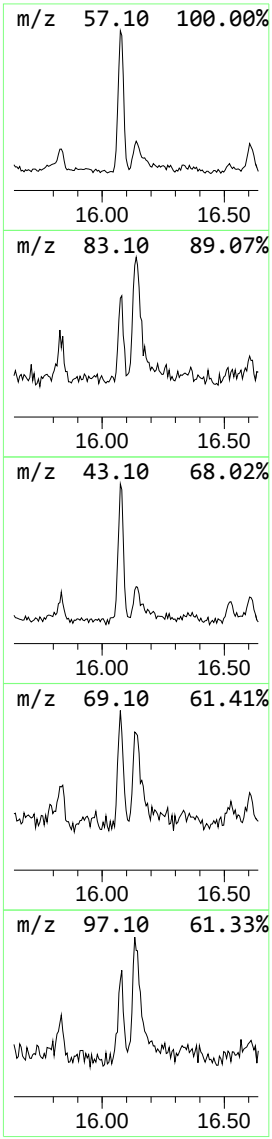
Peak Number 13 5-Eicosene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.139	6.16 ng	164431	Perylene-d12	15.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	83
2	Octacosanol	410	C28H58O	000557-61-9	76
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	76
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	64
5	Triacontyl acetate	480	C32H64O2	041755-58-2	64





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Acq On : 18 Feb 2022 19:31
Operator : CG\JU
Sample : N1600-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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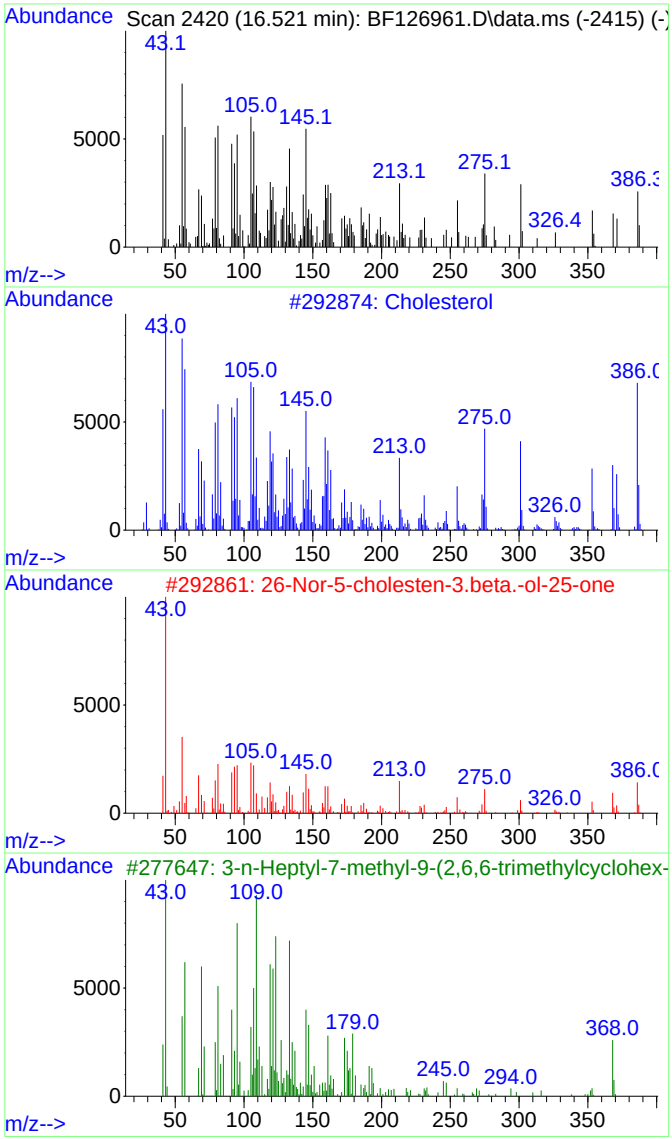
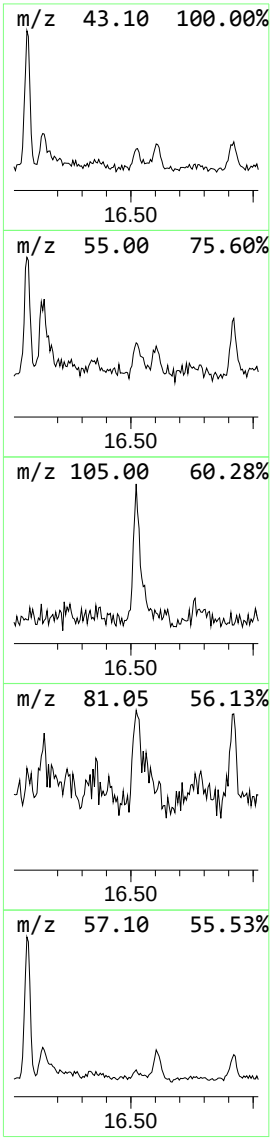
Peak Number 14 Cholesterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.521	7.15 ng	190667	Perylene-d12	15.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesterol	386	C27H46O	000057-88-5	99
2	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	89
3	3-n-Heptyl-7-methyl-9-(2,6,6-tri...	368	C26H40O	1000216-09-3	45
4	Propanoic acid, 3,3,3-trifluoro-...	386	C17H17F3N2O5	1000362-46-1	38
5	Cholesta-3,5-diene	368	C27H44	000747-90-0	35





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Acq On : 18 Feb 2022 19:31
Operator : CG\JU
Sample : N1600-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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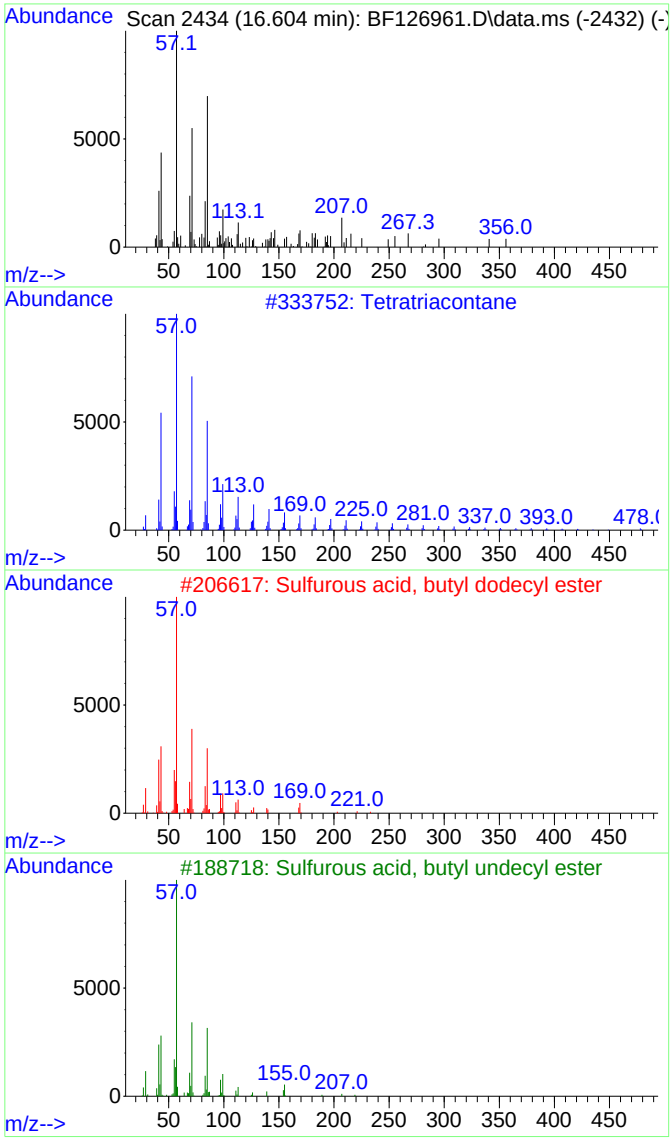
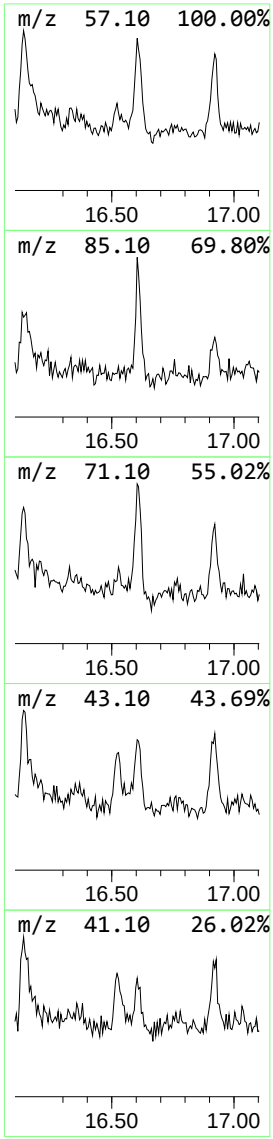
Peak Number 15 Tetratriacontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.604	3.75 ng	100031	Perylene-d12	15.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	53
2	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	53
3	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	53
4	4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	47
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	38





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Acq On : 18 Feb 2022 19:31
Operator : CG\JU
Sample : N1600-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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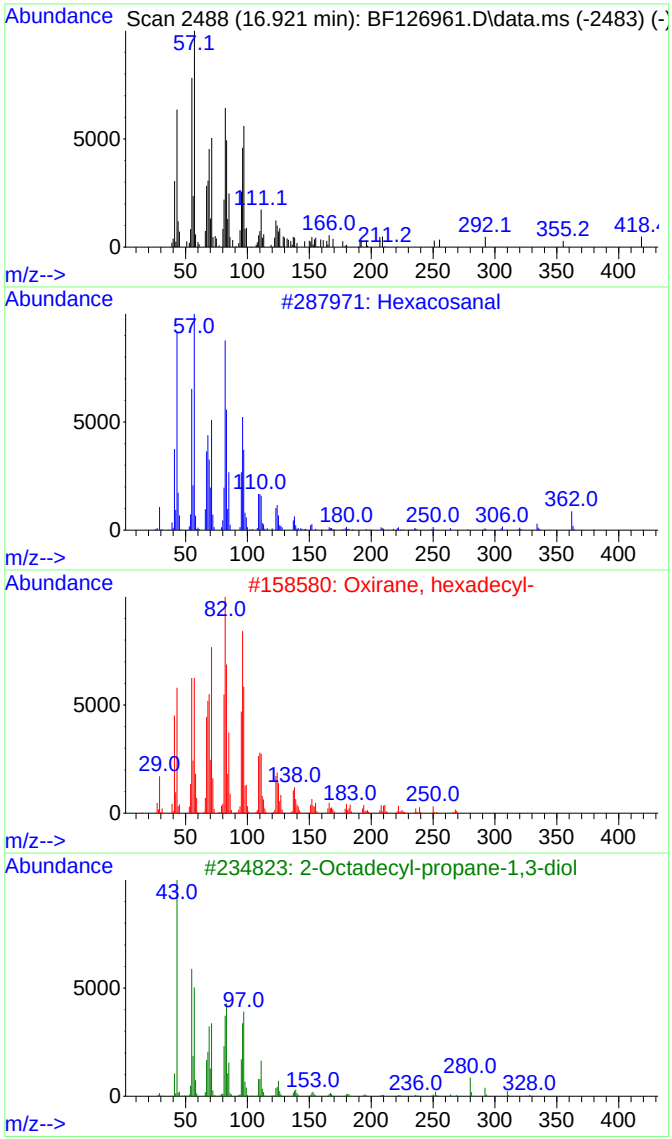
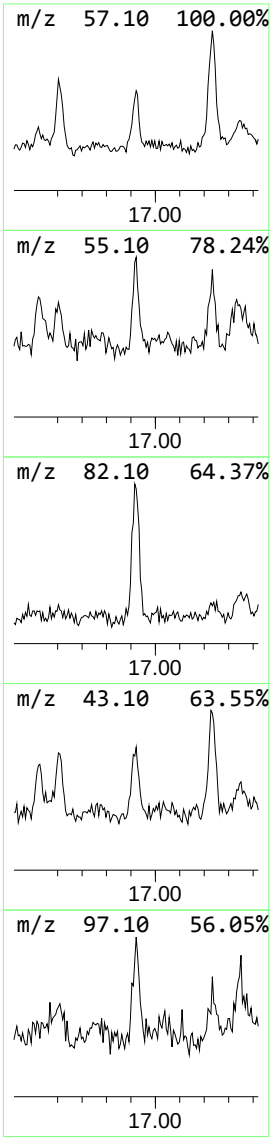
Peak Number 16 Hexacosanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.921	4.24 ng	113197	Perylene-d12	15.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	83
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	80
3	2-Octadecyl-propane-1,3-diol	328	C21H44O2	005337-61-1	80
4	Behenic alcohol	326	C22H46O	000661-19-8	58
5	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	52





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Acq On : 18 Feb 2022 19:31
Operator : CG\JU
Sample : N1600-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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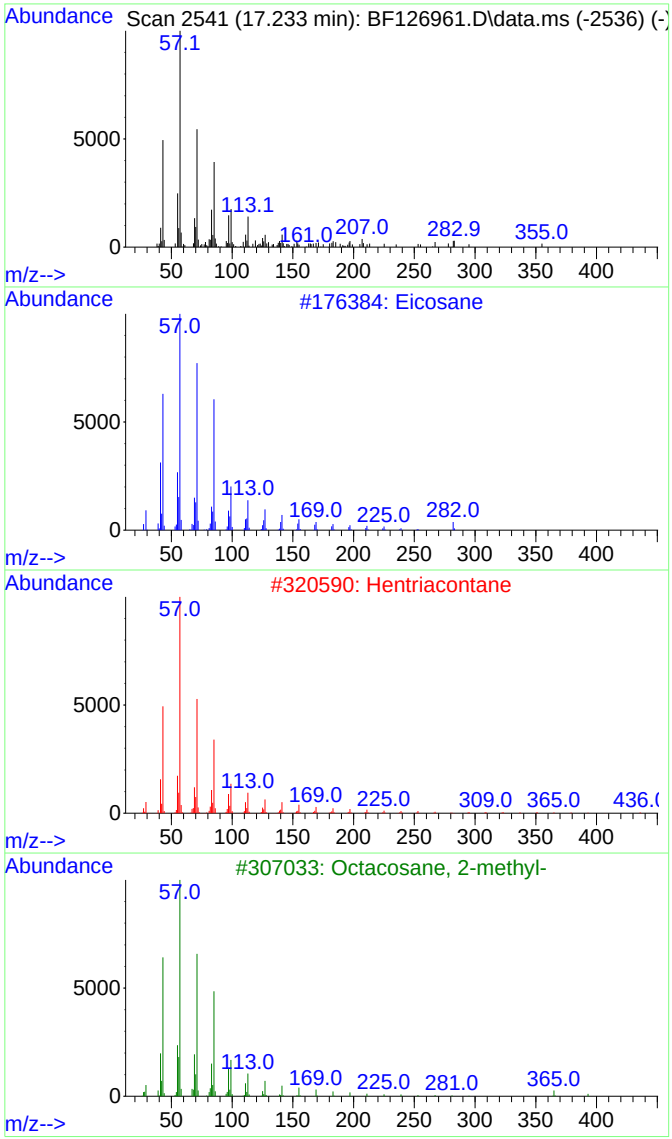
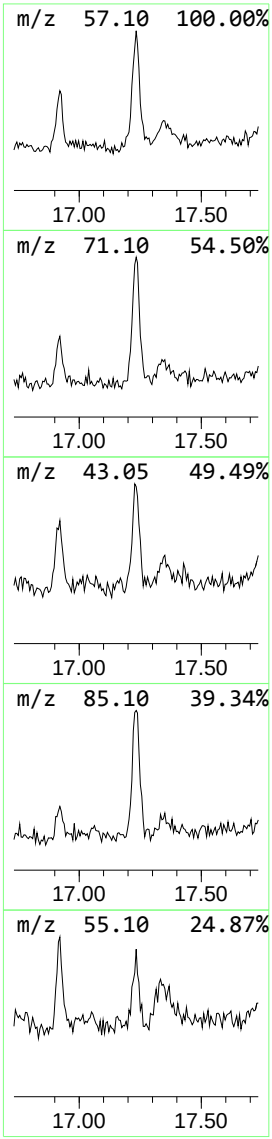
Peak Number 17 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.233	4.39 ng	117022	Perylene-d12	15.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Hentriacontane	437	C31H64	000630-04-6	87
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	87





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Acq On : 18 Feb 2022 19:31
Operator : CG\JU
Sample : N1600-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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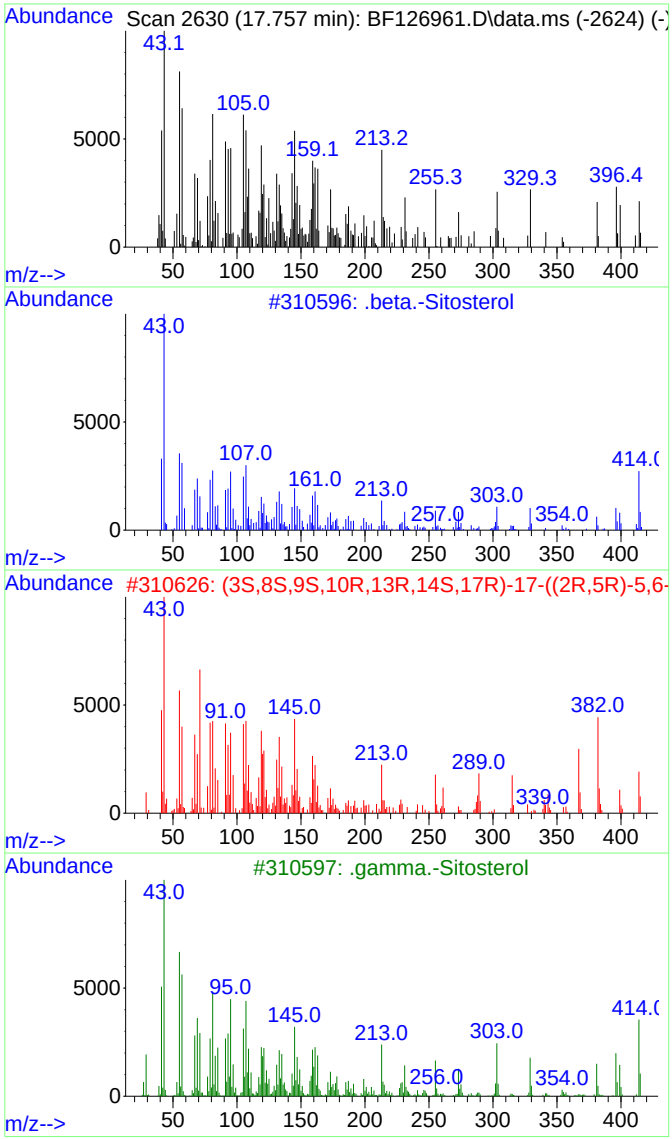
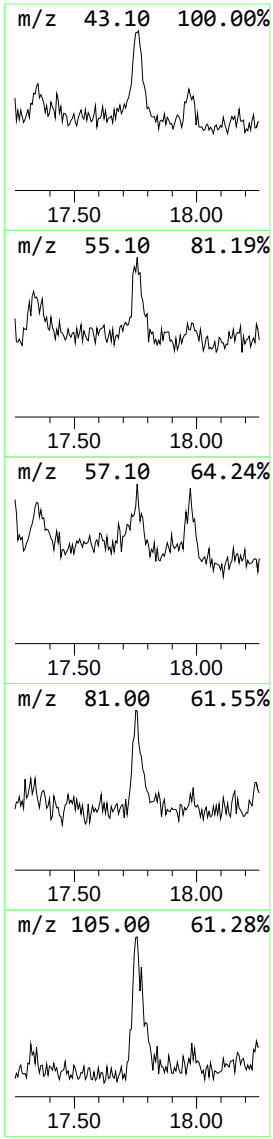
Peak Number 18 .beta.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.757	10.07 ng	268596	Perylene-d12	15.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	90
2	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	78
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	30
4	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	12
5	Norflurazon	303	C12H9ClF3N3O	027314-13-2	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126961.D
Acq On : 18 Feb 2022 19:31
Operator : CG\JU
Sample : N1600-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AA8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	8.104	2.4	ng	101935	2	8.210	866017	20.0
3-Propionyloxyp...	11.004	3.4	ng	156555	4	11.457	918409	20.0
n-Hexadecanoic ...	11.975	3.2	ng	148186	4	11.457	918409	20.0
cis-Vaccenic acid	12.686	6.1	ng	278465	4	11.457	918409	20.0
Cyclopentadecane	13.933	10.9	ng	289486	5	14.104	529344	20.0
Behenic alcohol	14.574	6.7	ng	177534	5	14.104	529344	20.0
Tetratetracontane	14.874	2.1	ng	55079	6	15.610	533623	20.0
3-Eicosene, (E)-	14.998	5.7	ng	151028	6	15.610	533623	20.0
Octacosane, 2-m...	15.221	10.5	ng	279494	6	15.610	533623	20.0
9-Tricosene, (Z)-	15.263	5.6	ng	150016	6	15.610	533623	20.0
Oxirane, heptad...	15.833	3.5	ng	94437	6	15.610	533623	20.0
Octacosane	16.074	11.4	ng	305378	6	15.610	533623	20.0
5-Eicosene, (E)-	16.139	6.2	ng	164431	6	15.610	533623	20.0
Cholesterol	16.521	7.2	ng	190667	6	15.610	533623	20.0
Tetratriacontane	16.604	3.8	ng	100031	6	15.610	533623	20.0
Hexacosanal	16.921	4.2	ng	113197	6	15.610	533623	20.0
Eicosane	17.233	4.4	ng	117022	6	15.610	533623	20.0
.beta.-Sitosterol	17.757	10.1	ng	268596	6	15.610	533623	20.0