LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
Data File : BF128596.D
Acq On : 31 May 2022 15:48
Operator : CG\JU
Sample : N3076-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-671

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-BF052622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128596.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	470	474	480	rVB	52264	65915	1.91%	0.229%
2	5.463	534	540	543	rBV	2908100	2921429	84.50%	10.155%
3	6.469	705	711	714	rBV	2811230	2966097	85.79%	10.311%
4	6.839	770	774	777	rBV	947729	762617	22.06%	2.651%
5	7.398	864	869	872	rBV	1883534	2032846	58.80%	7.066%
6	8.122	987	992	995	rBV	1137622	980307	28.35%	3.408%
7	9.198	1169	1175	1178	rBV	3735594	3457409	100.00%	12.018%
8	9.263	1182	1186	1192	rVB2	184822	173056	5.01%	0.602%
9	9.875	1285	1290	1293	rBV	1215392	1144762	33.11%	3.979%
10	9.904	1293	1295	1298	rVV	86151	78872	2.28%	0.274%
11	9.933	1298	1300	1303	rVB	61455	45726	1.32%	0.159%
12	10.669	1419	1425	1428	rBV	2554619	2380206	68.84%	8.274%
13	10.733	1434	1436	1442	rVB2	42557	59282	1.71%	0.206%
14	11.363	1538	1543	1547	rBV	1299492	1190393	34.43%	4.138%
15	11.892	1629	1633	1649	rVB	522673	548590	15.87%	1.907%
16	12.598	1751	1753	1761	rVB6	30505	54658	1.58%	0.190%
17	12.680	1763	1767	1779	rVB	198546	210241	6.08%	0.731%
18	12.957	1809	1814	1817	rBV	3775948	3289598	95.15%	11.435%
19	13.186	1847	1853	1859	rBV3	20835	36909	1.07%	0.128%
20	13.857	1963	1967	1982	rBV	457136	611257	17.68%	2.125%
21	14.004	1988	1992	1996	rVB	855397	755815	21.86%	2.627%
22	14.104	2001	2009	2016	rBV	237417	278893	8.07%	0.969%
23	14.174	2018	2021	2028	rVB2	34274	53312	1.54%	0.185%
24	14.298	2039	2042	2045	rBV2	49286	40818	1.18%	0.142%
25	14.480	2068	2073	2082	rBV2	214549	387857	11.22%	1.348%
26	14.786	2121	2125	2128	rBV2	56128	65952	1.91%	0.229%
27	14.939	2147	2151	2158	rVB2	87704	98994	2.86%	0.344%
28	15.133	2179	2184	2187	rBV	636918	694041	20.07%	2.413%
29	15.168	2187	2190	2200	rVB3	139237	251997	7.29%	0.876%
30	15.474	2237	2242	2246	rBV	483782	587599	17.00%	2.043%
31	15.715	2278	2283	2289	rBV	97697	139883	4.05%	0.486%
32	15.951	2318	2323	2328	rBV	252837	376190	10.88%	1.308%
33	16.015	2328	2334	2341	rBV3	150143	352694	10.20%	1.226%
34	16.751	2453	2459	2469	rVB2	179724	348263	10.07%	1.211%
35	17.056	2505	2511	2517	rBV3	45651	98672	2.85%	0.343%
36	17.168	2523	2530	2539	rBV5	94630	282729	8.18%	0.983%

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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-BF052622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.545	2587	2594	2611	rBV5	118476	382289	11.06%	1.329%
38	18.015	2666	2674	2681	rBV10	39215	117854	3.41%	0.410%
39	18.103	2685	2689	2697	rVB9	36993	85803	2.48%	0.298%
40	18.192	2700	2704	2713	rBV9	15215	36556	1.06%	0.127%
41	18.556	2760	2766	2777	rVB4	117850	321035	9.29%	1.116%

Sum of corrected areas: 28767416

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Instrument :
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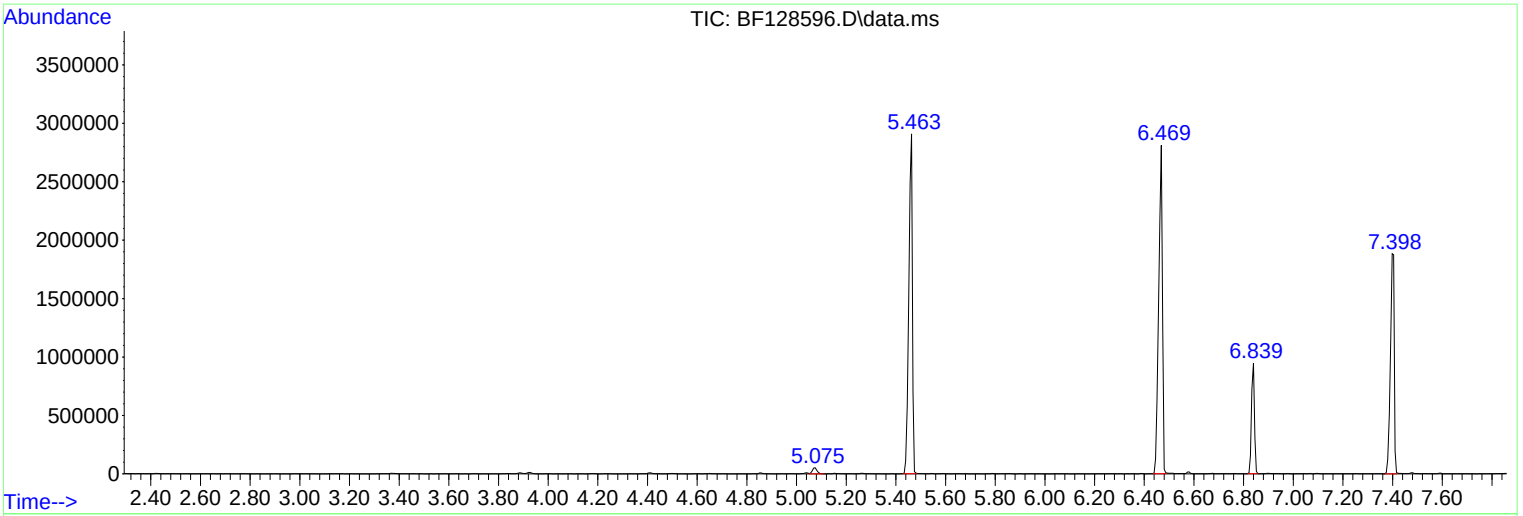
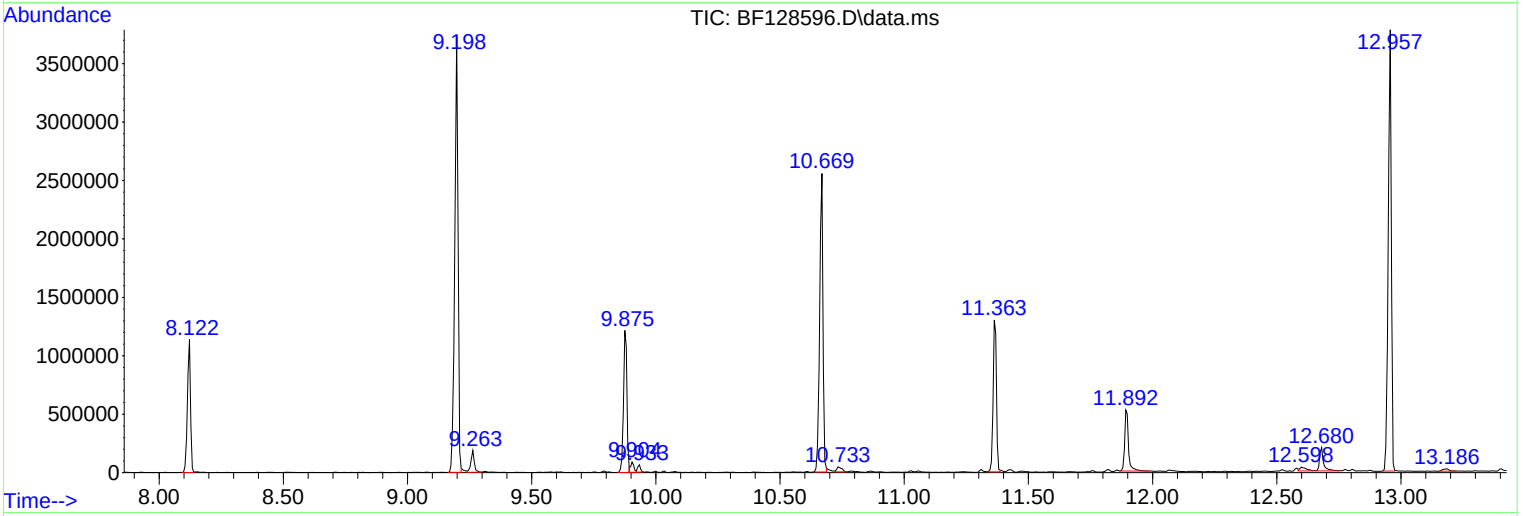
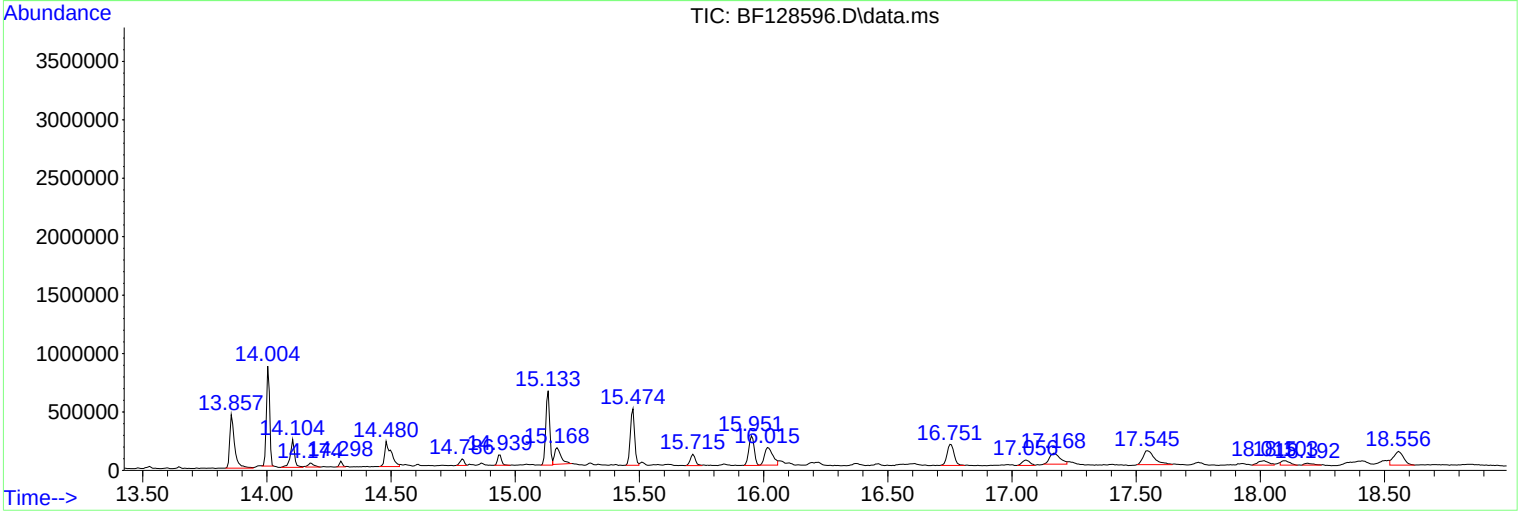
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Data File : BF128596.D
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Operator : CG\JU
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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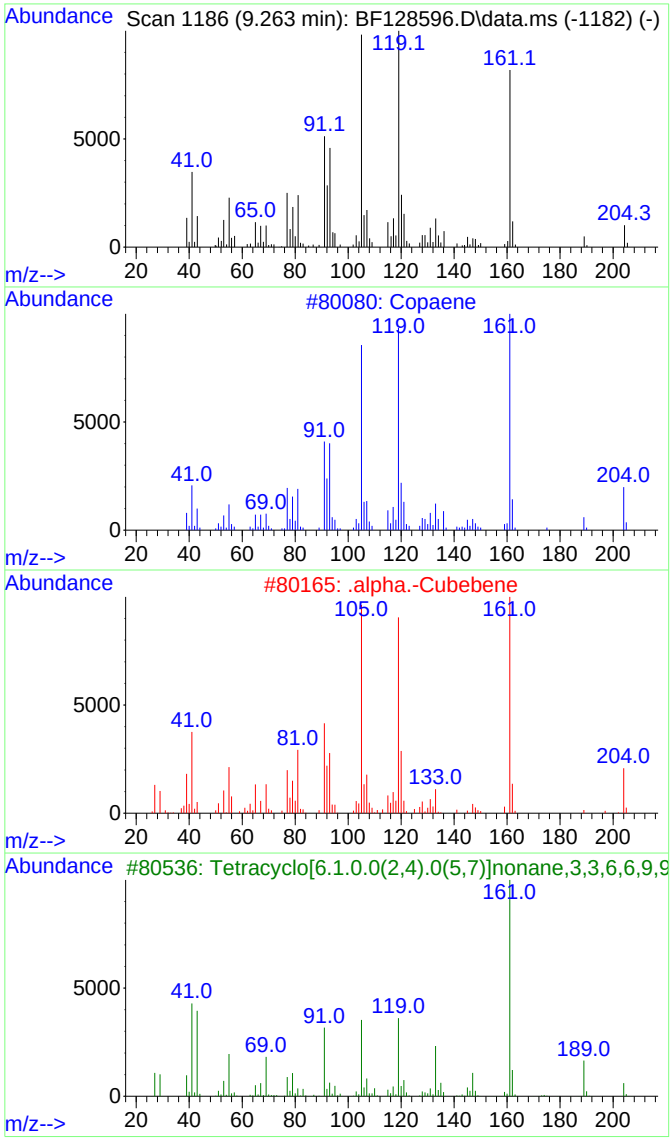
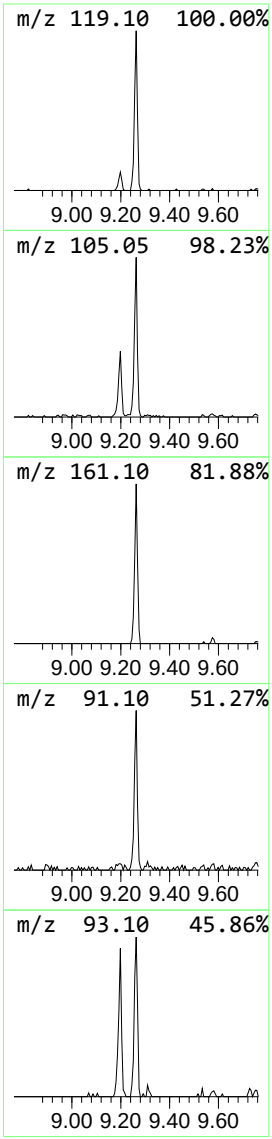
Peak Number 1 Copaene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	3.02 ng	173056	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Copaene	204	C15H24	003856-25-5	99
2	.alpha.-Cubebene	204	C15H24	017699-14-8	97
3	Tetracyclo[6.1.0.0(2,4).0(5,7)]n...	204	C15H24	051898-92-1	70
4	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	60
5	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	60





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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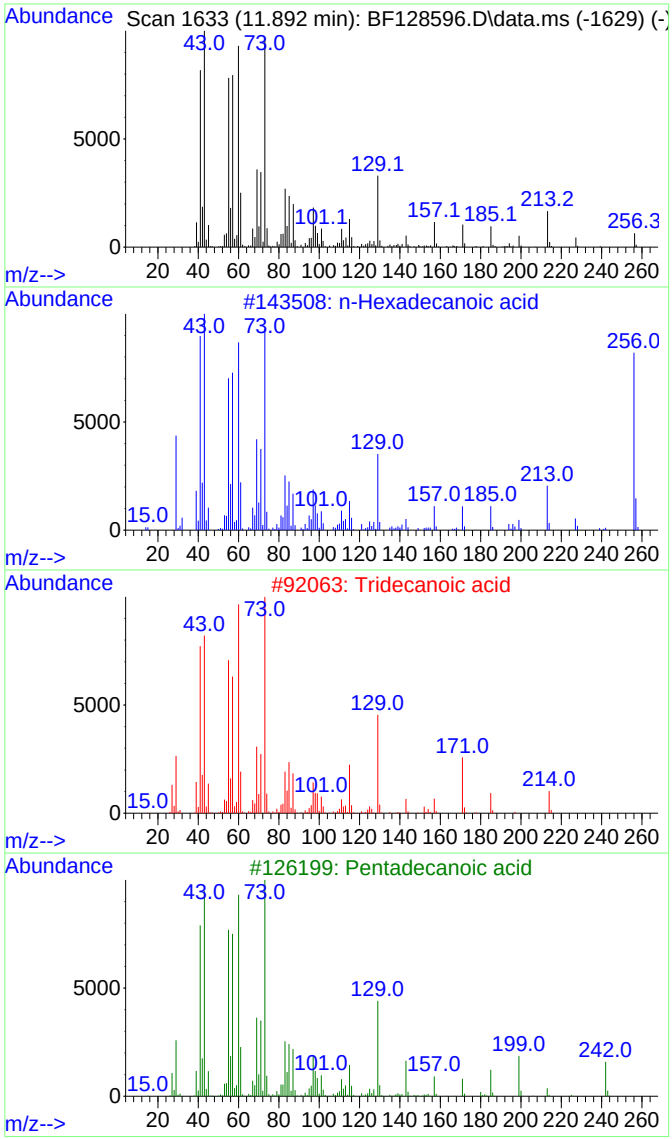
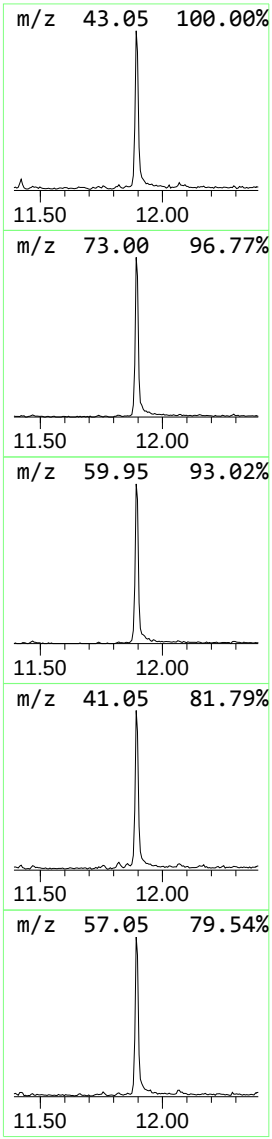
Peak Number 2 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	9.22 ng	548590	Phenanthrene-d10	11.363

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	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	Undecanoic acid	186	C11H22O2	000112-37-8	72





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Operator : CG\JU
Sample : N3076-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-671

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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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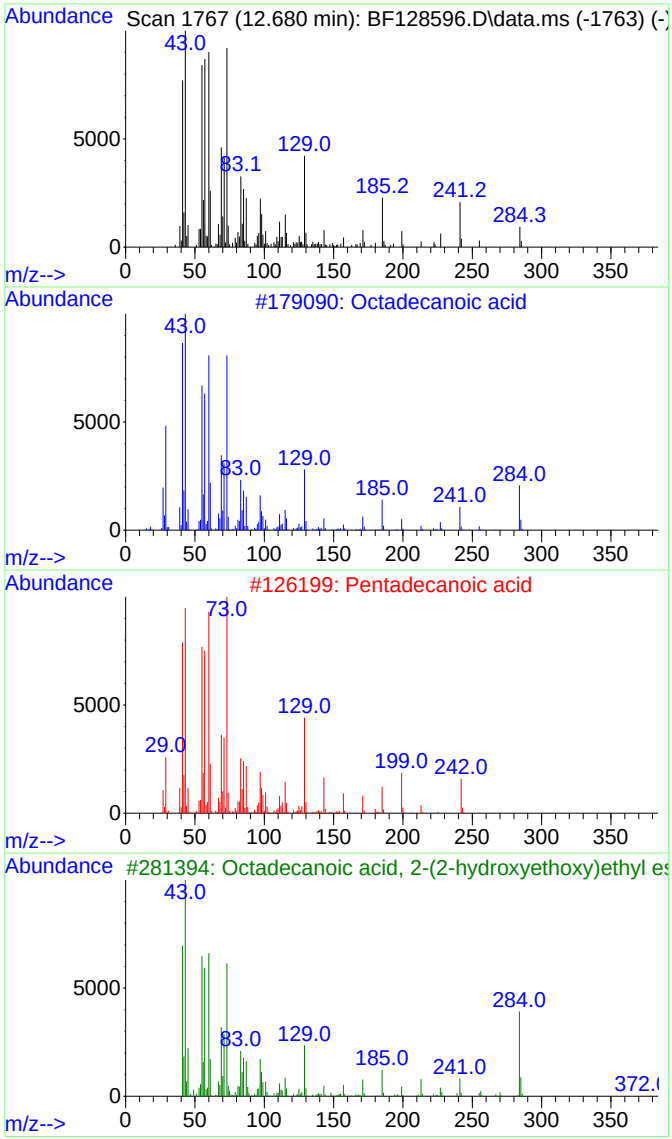
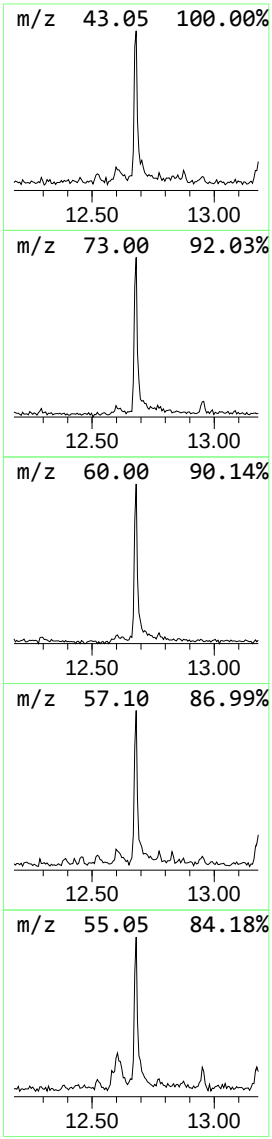
Peak Number 3 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	3.53 ng	210241	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





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Sample : N3076-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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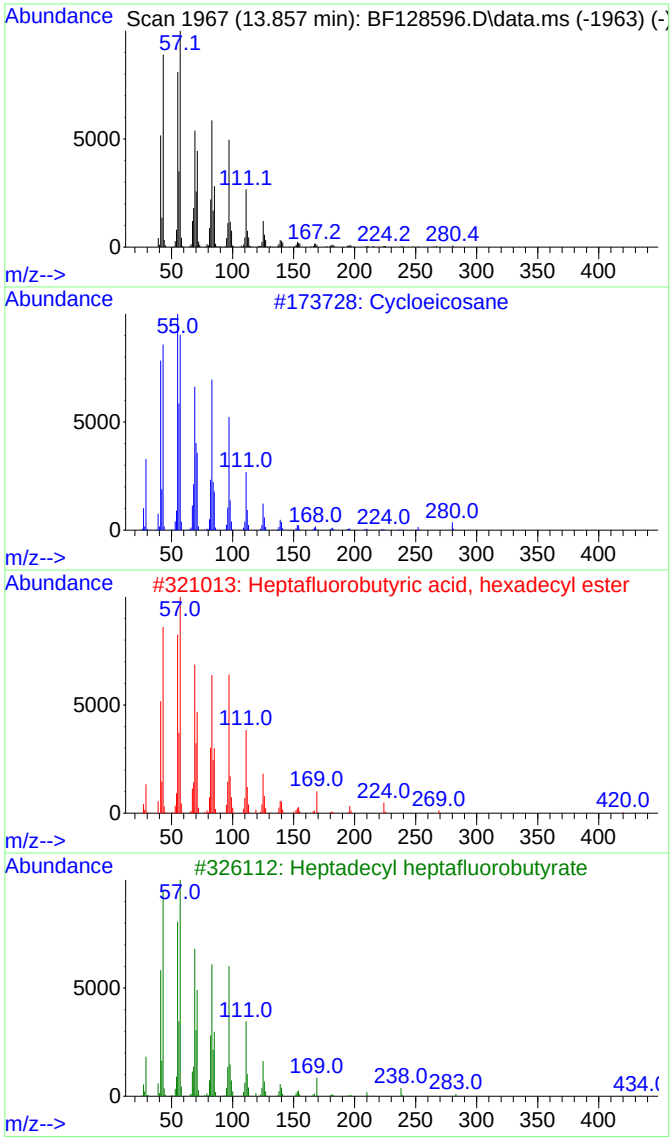
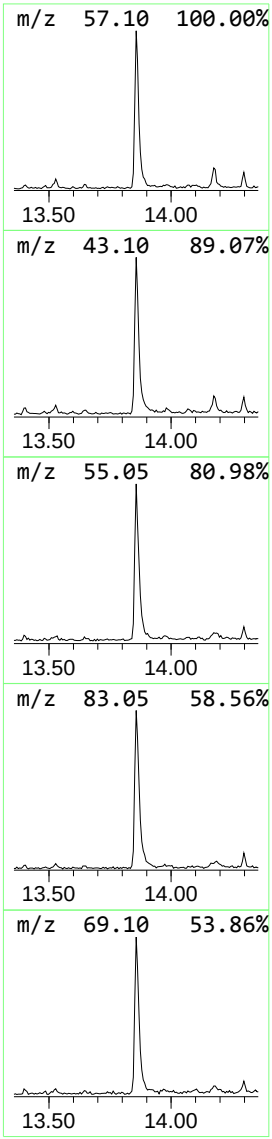
Peak Number 4 Cycloeicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	16.17 ng	611257	Chrysene-d12	14.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	95
2	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
5	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91





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Operator : CG\JU
Sample : N3076-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-671

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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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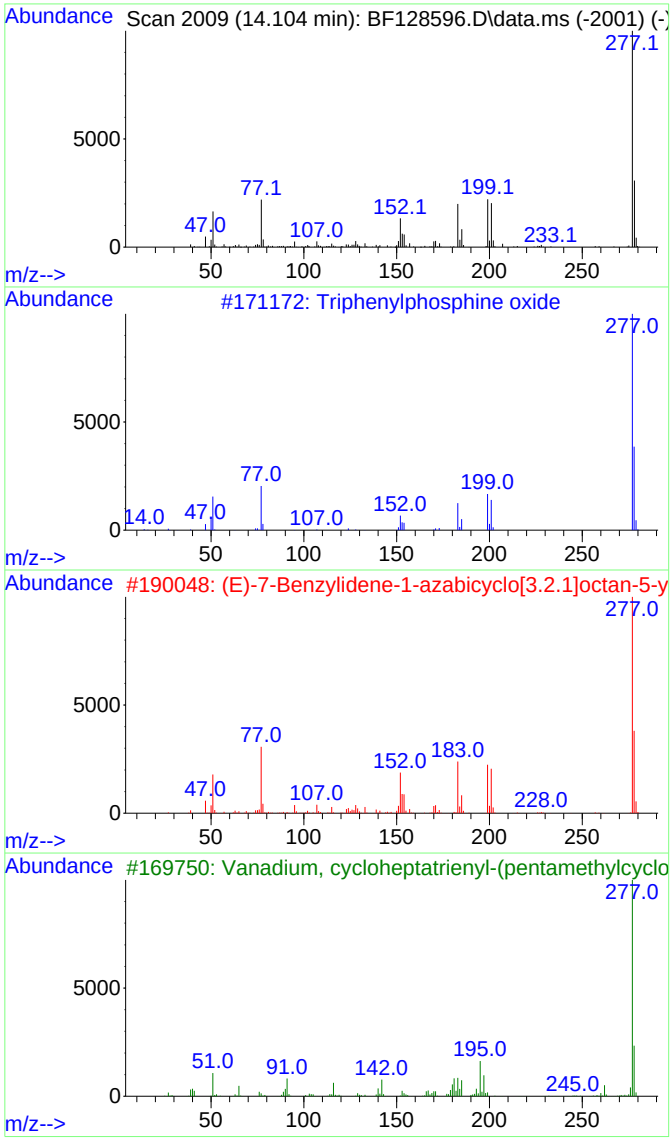
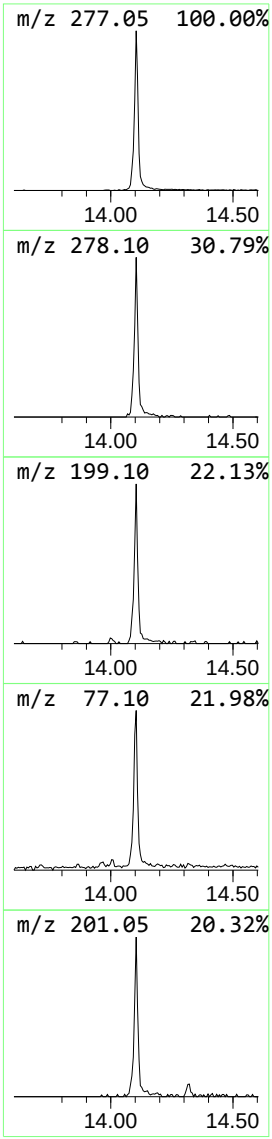
Peak Number 5 Triphenylphosphine oxide Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	7.38 ng	278893	Chrysene-d12	14.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	70
3	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	43
4	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	42
5	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	35





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Sample : N3076-02
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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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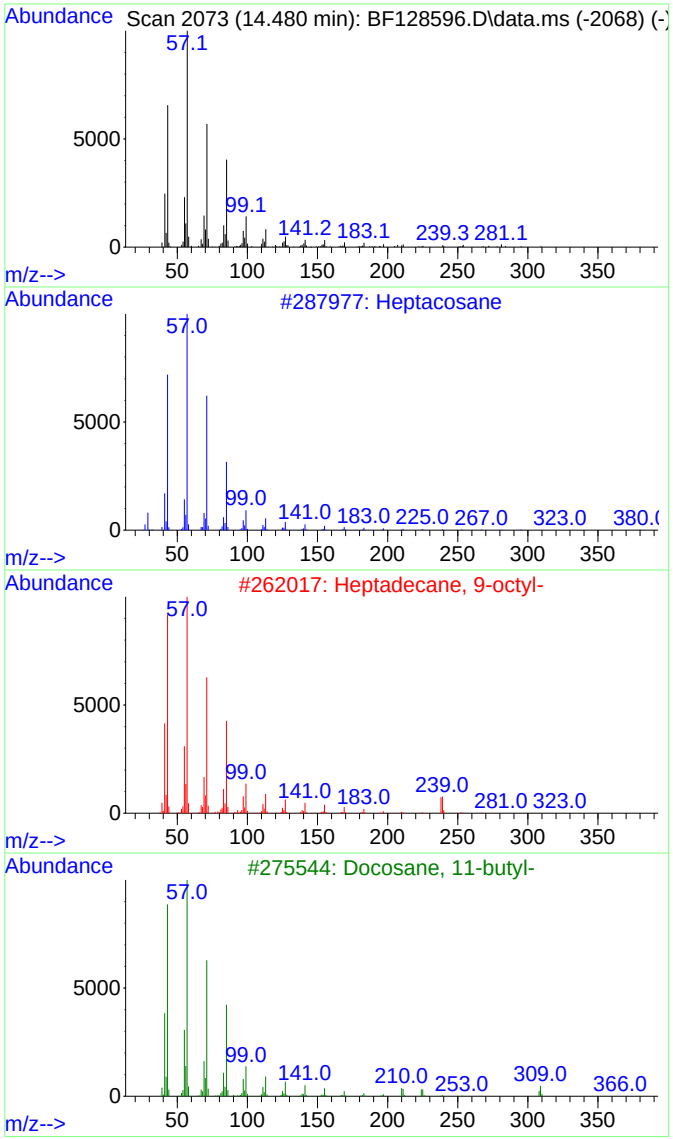
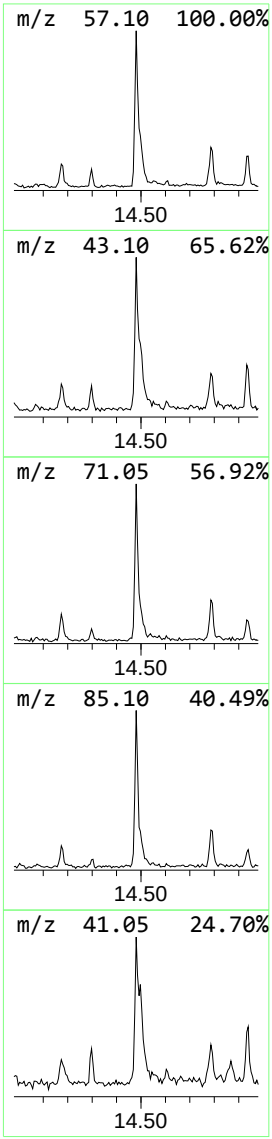
Peak Number 6 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	10.26 ng	387857	Chrysene-d12	14.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Octacosane	394	C28H58	000630-02-4	90





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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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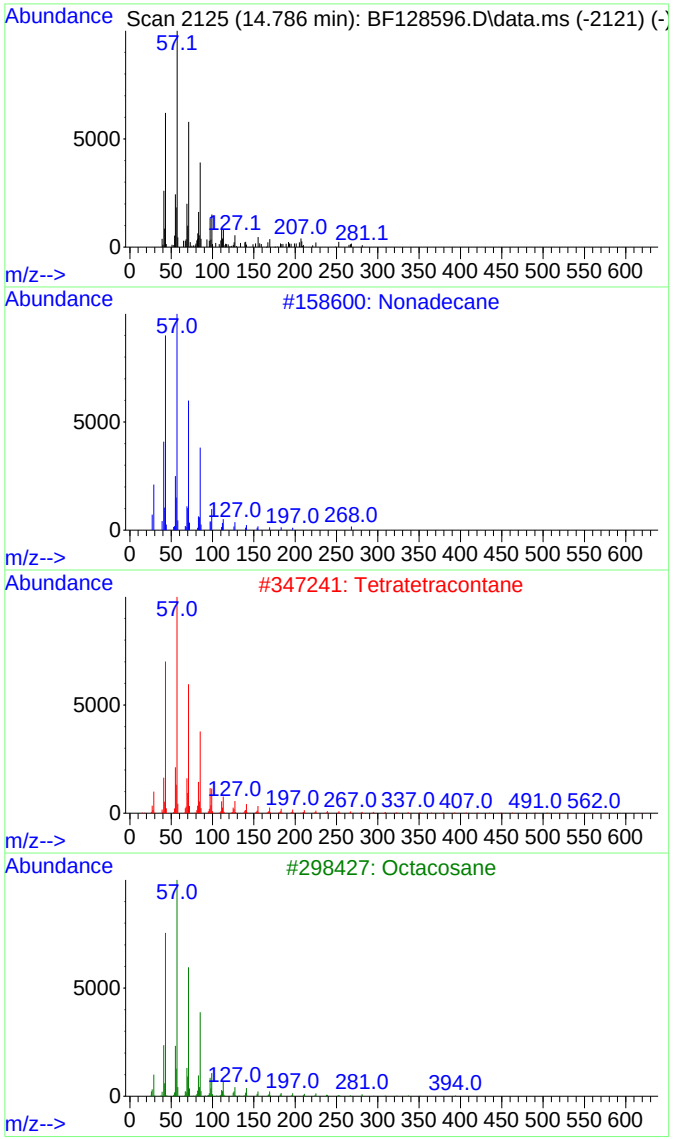
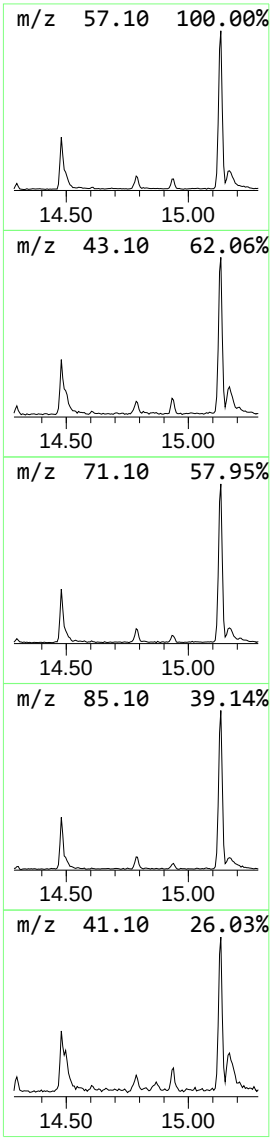
Peak Number 7 Nonadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	2.24 ng	65952	Perylene-d12	15.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Octacosane	394	C28H58	000630-02-4	83
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	83
5	Hexatriacontane	507	C36H74	000630-06-8	80





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Sample : N3076-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-671

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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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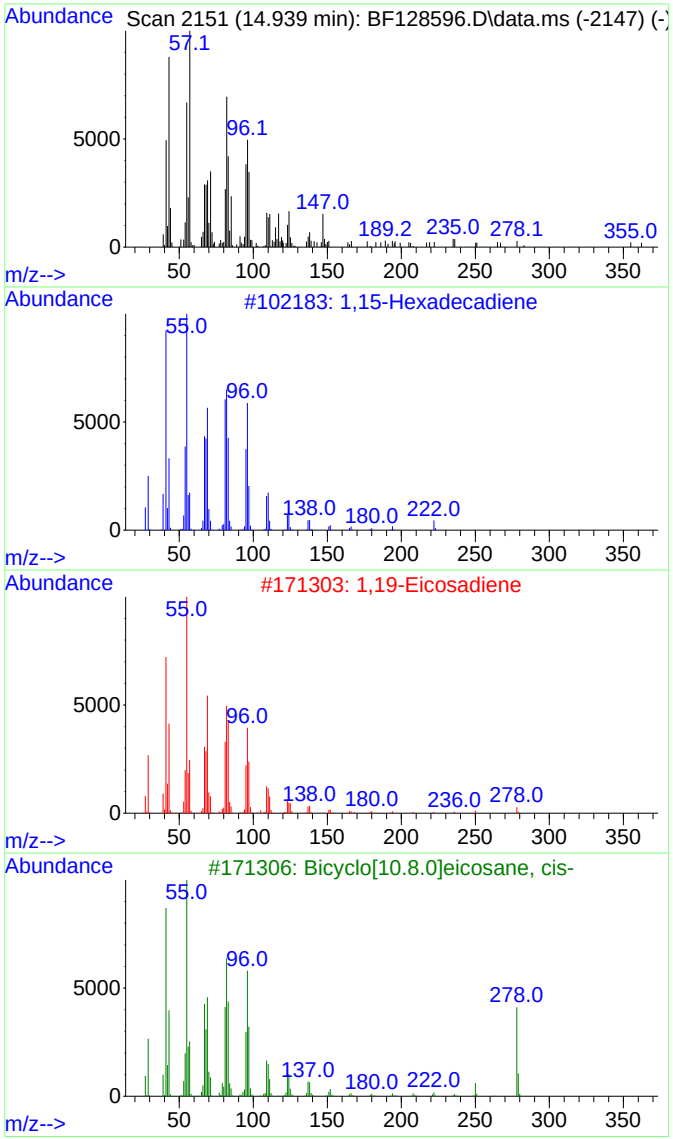
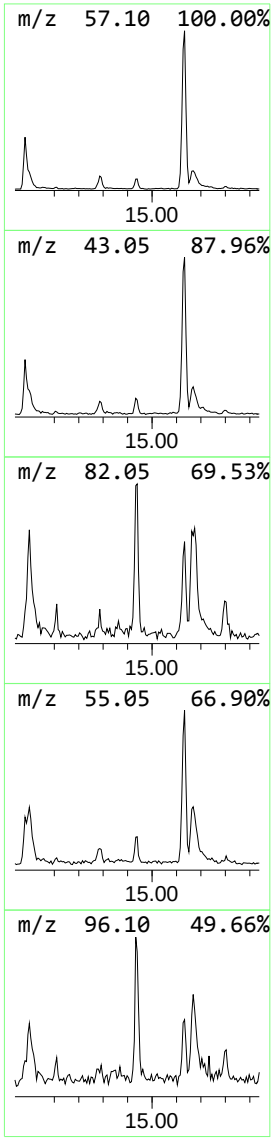
Peak Number 8 1,15-Hexadecadiene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.939	3.37 ng	98994	Perylene-d12	15.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,15-Hexadecadiene	222	C16H30	021964-51-2	89
2	1,19-Eicosadiene	278	C20H38	014811-95-1	86
3	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	86
4	Hexadecanal	240	C16H32O	000629-80-1	80
5	Pentadecanal-	226	C15H30O	002765-11-9	80





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Acq On : 31 May 2022 15:48
Operator : CG\JU
Sample : N3076-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
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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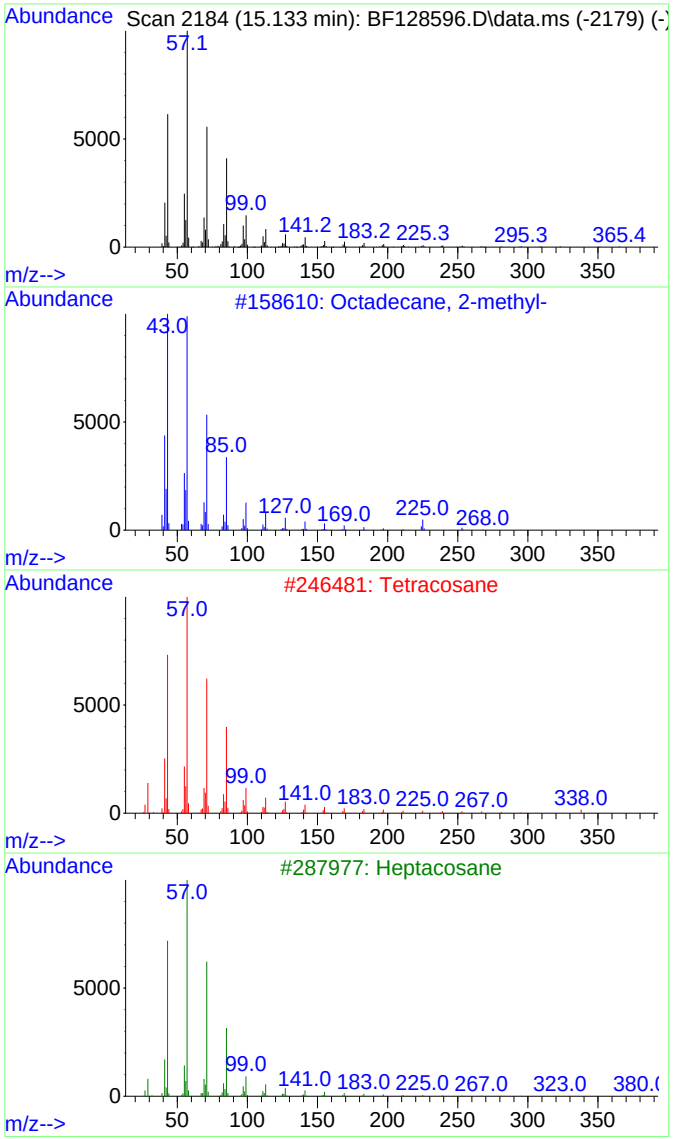
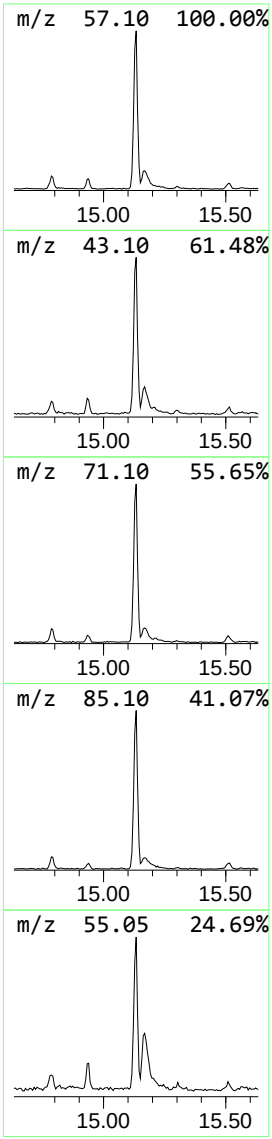
Peak Number 9 Octadecane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.133	23.62 ng	694041	Perylene-d12	15.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Misc :
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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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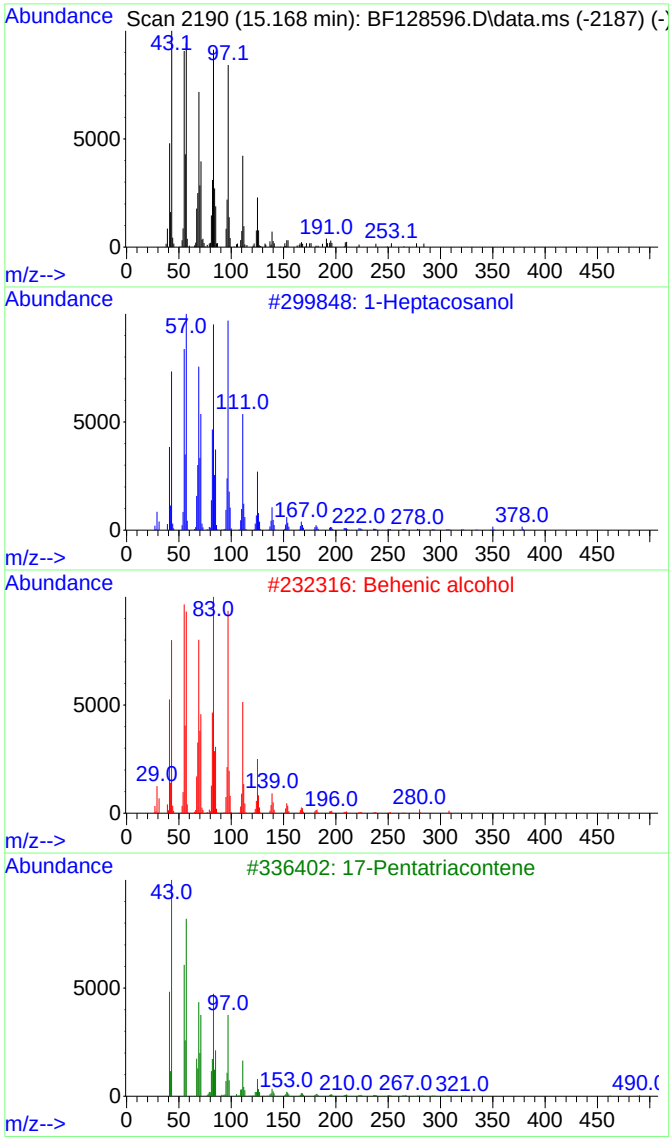
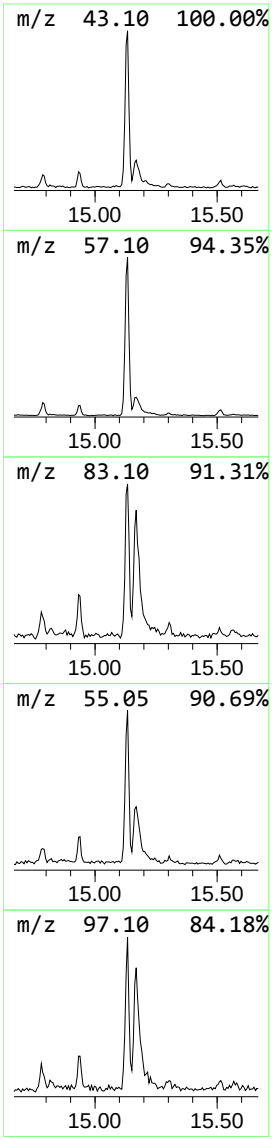
Peak Number 10 1-Heptacosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.168	8.58 ng	251997	Perylene-d12	15.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	87
2	Behenic alcohol	326	C22H46O	000661-19-8	87
3	17-Pentatriacontene	491	C35H70	006971-40-0	83
4	1-Octadecanol	270	C18H38O	000112-92-5	80
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	74





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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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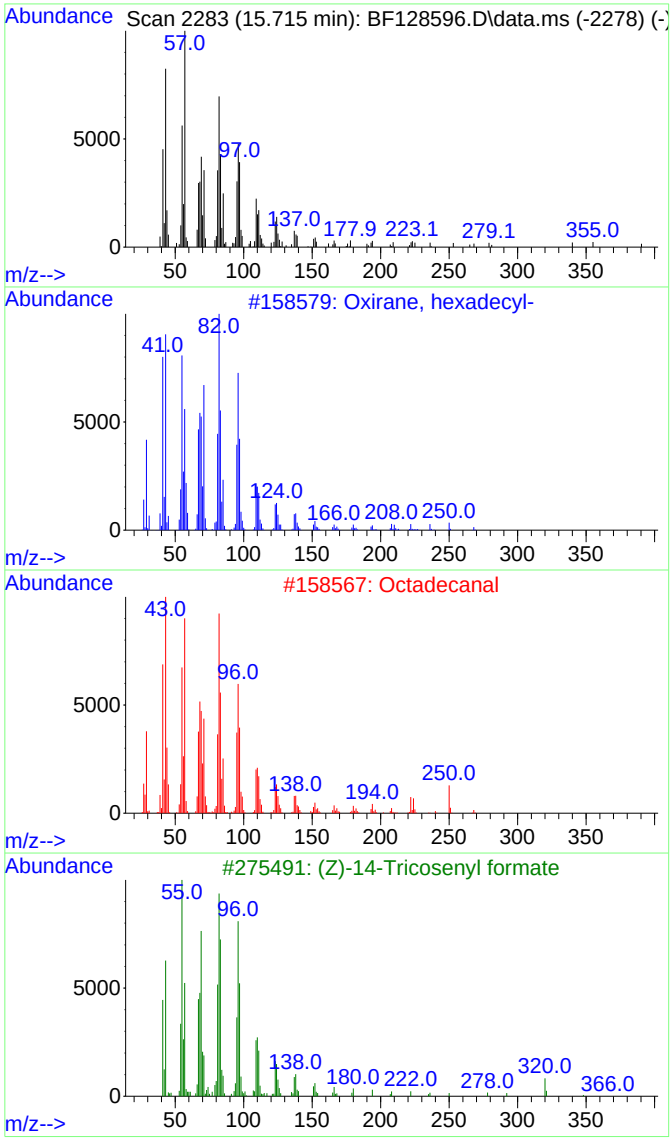
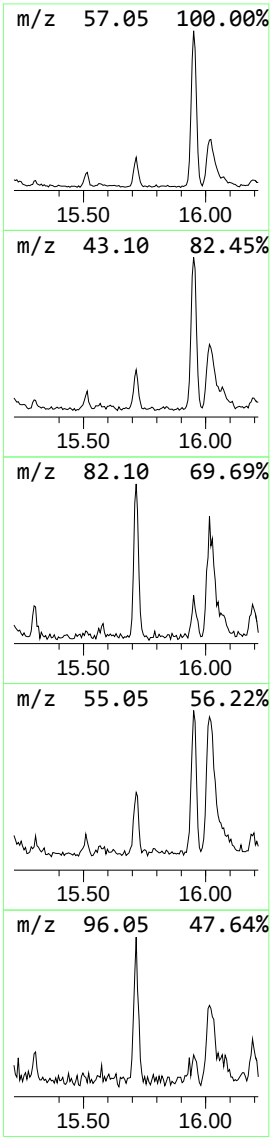
Peak Number 11 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.715	4.76 ng	139883	Perylene-d12	15.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Octadecanal	268	C18H36O	000638-66-4	93
3	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	93
4	1,19-Eicosadiene	278	C20H38	014811-95-1	90
5	Octacosanal	408	C28H56O	022725-64-0	87





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ALS Vial : 5 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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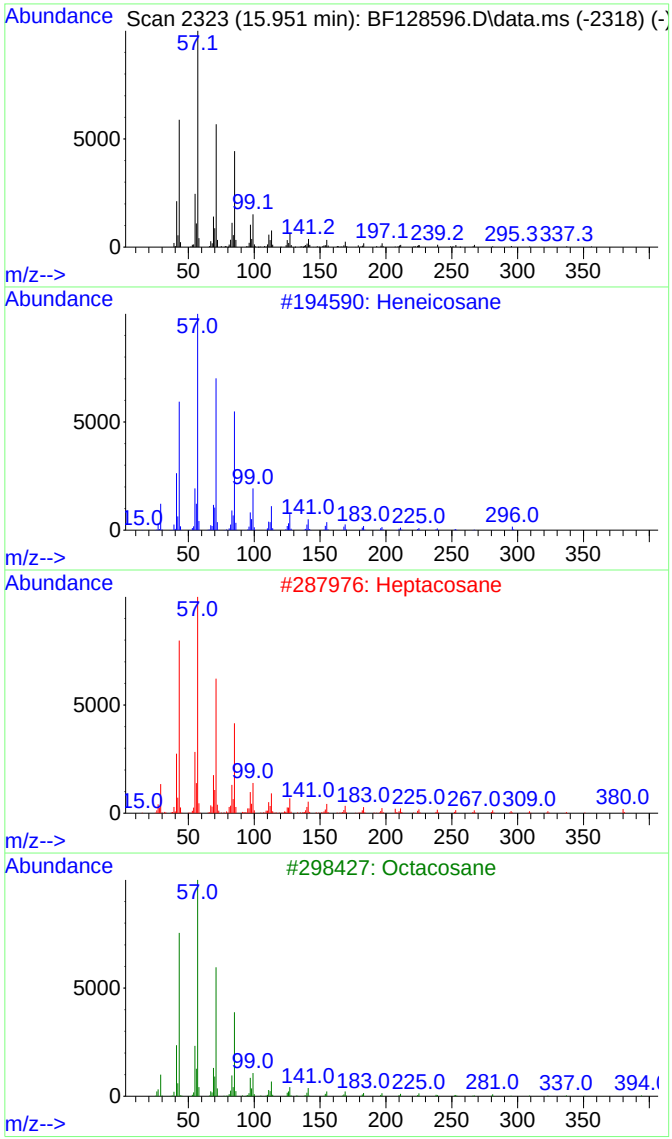
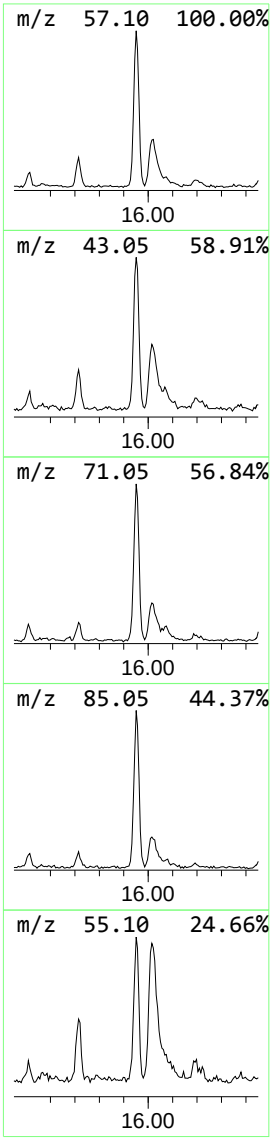
Peak Number 12 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	12.80 ng	376190	Perylene-d12	15.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Hexacosane	366	C26H54	000630-01-3	90





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-671

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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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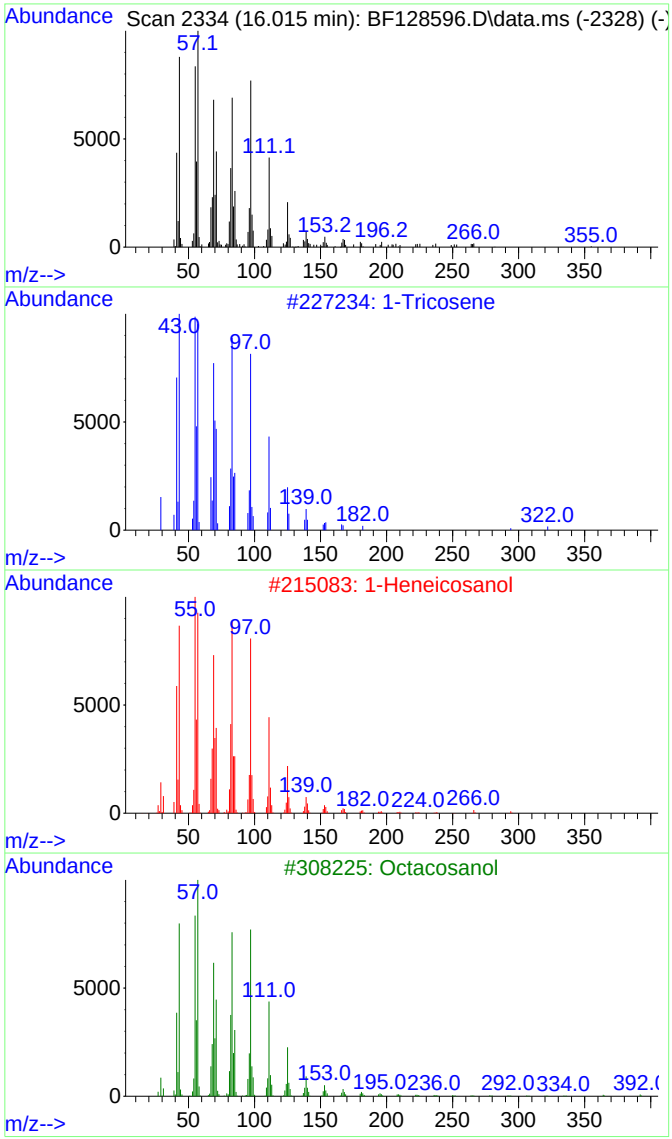
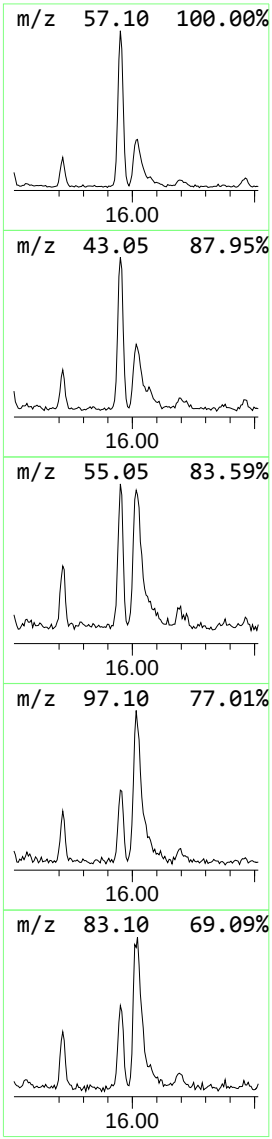
Peak Number 13 1-Tricosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.015	12.00 ng	352694	Perylene-d12	15.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Octacosanol	410	C28H58O	000557-61-9	93
4	1-Heptacosanol	396	C27H56O	002004-39-9	93
5	Octacosyl acetate	452	C30H60O2	018206-97-8	93





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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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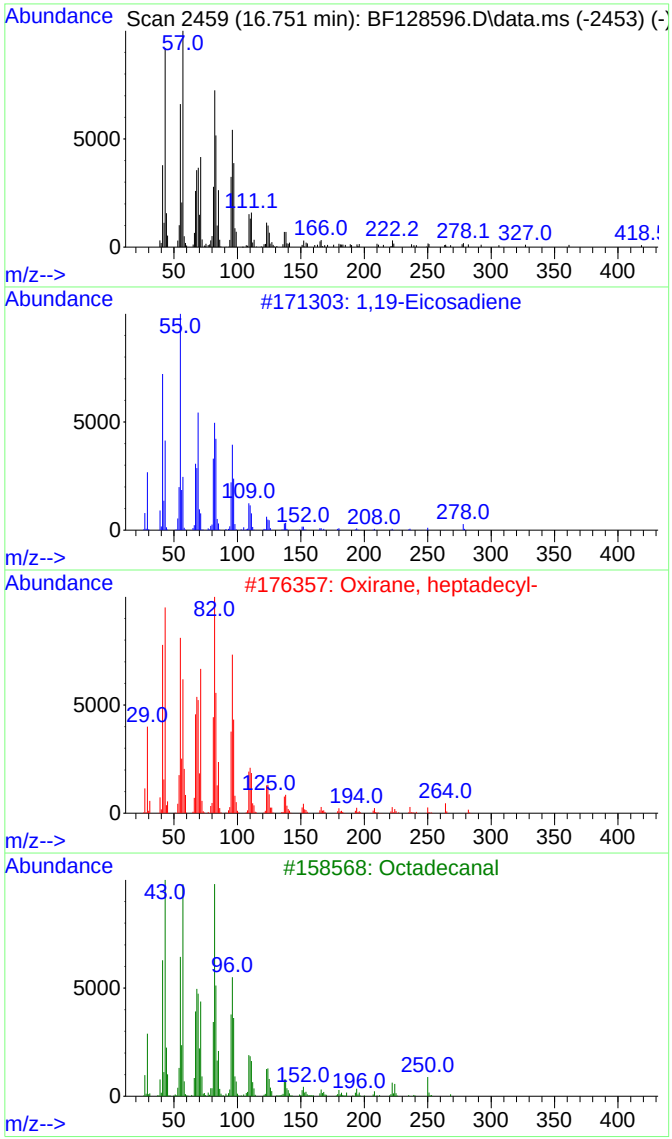
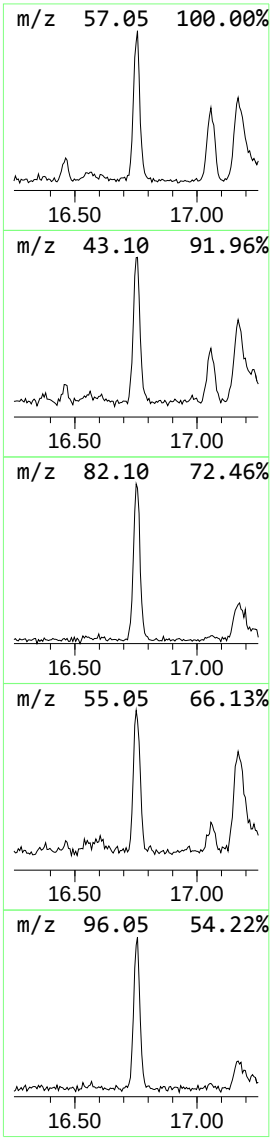
Peak Number 14 1,19-Eicosadiene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.751	11.85 ng	348263	Perylene-d12	15.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
3	Octadecanal	268	C18H36O	000638-66-4	93
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	89





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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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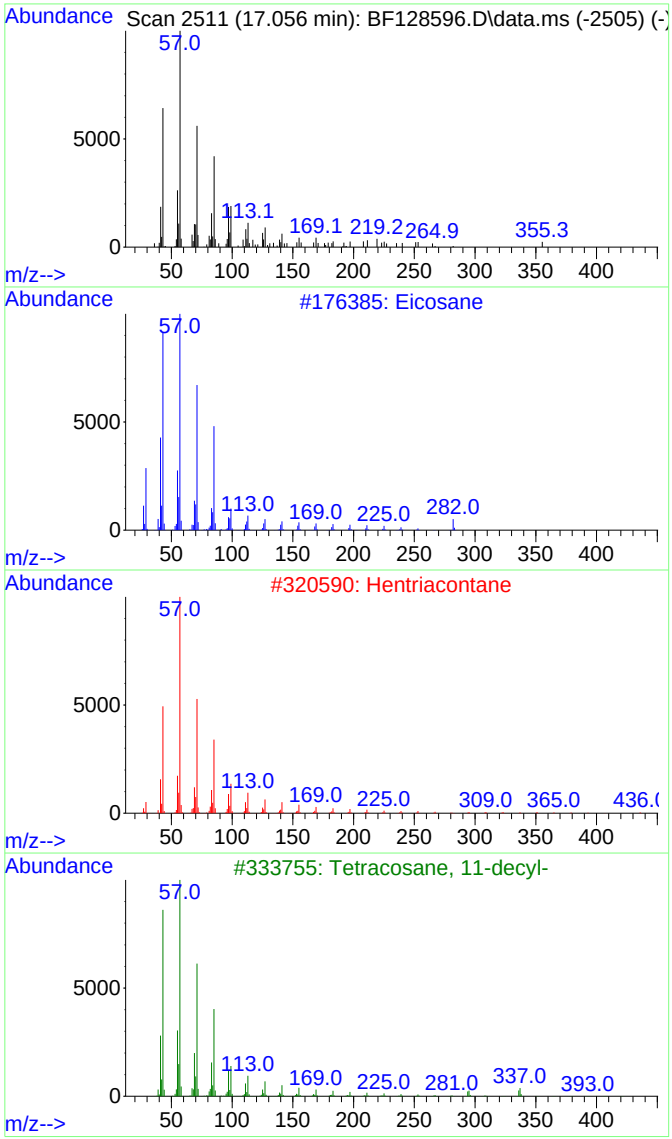
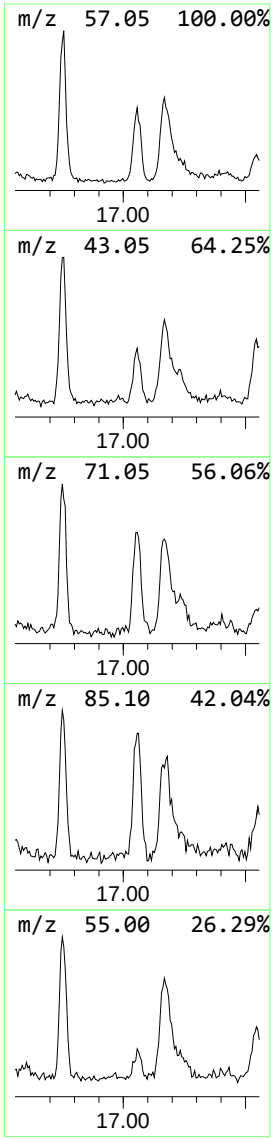
Peak Number 15 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.056	3.36 ng	98672	Perylene-d12	15.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	90





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Misc :
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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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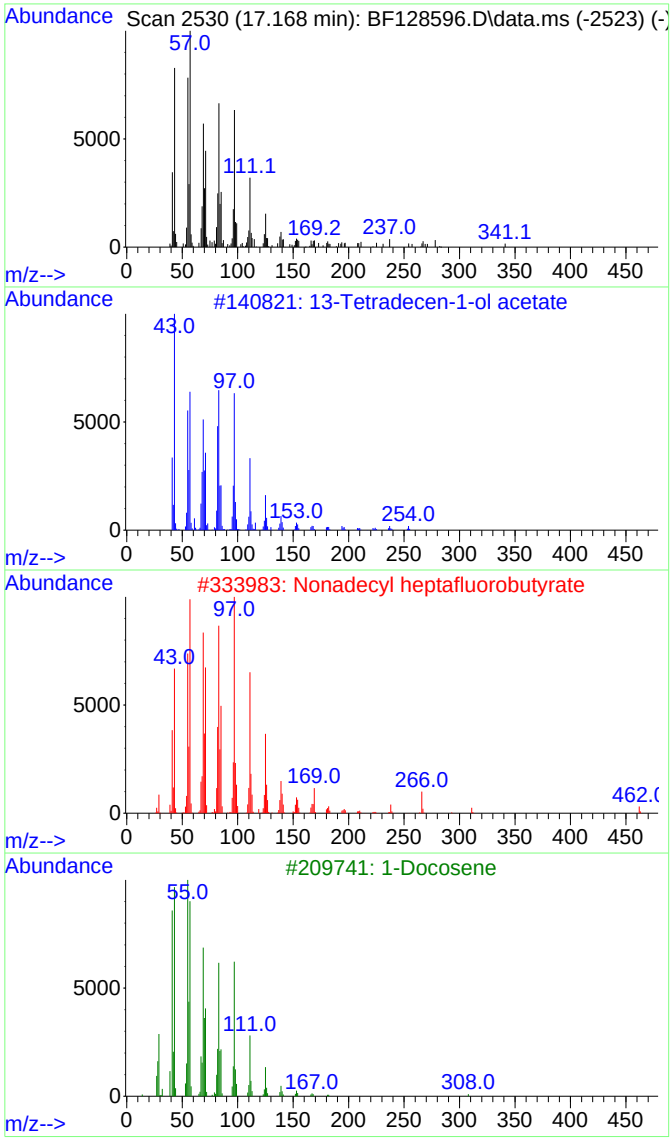
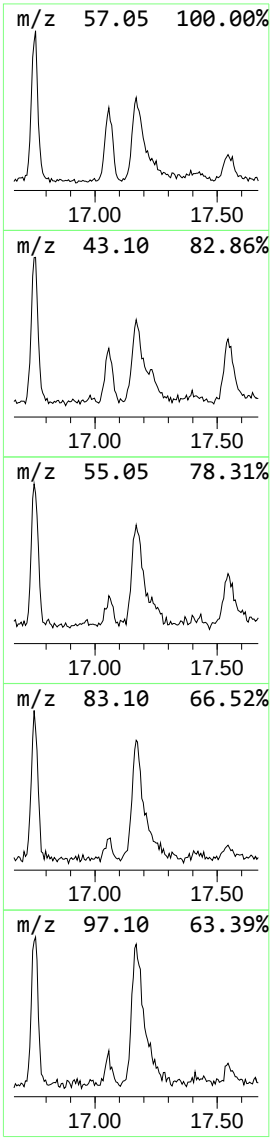
Peak Number 16 13-Tetradecen-1-ol acetate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.168	9.62 ng	282729	Perylene-d12	15.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	94
2	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
3	1-Docosene	308	C22H44	001599-67-3	91
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	90





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Sample : N3076-02
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ALS Vial : 5 Sample Multiplier: 1

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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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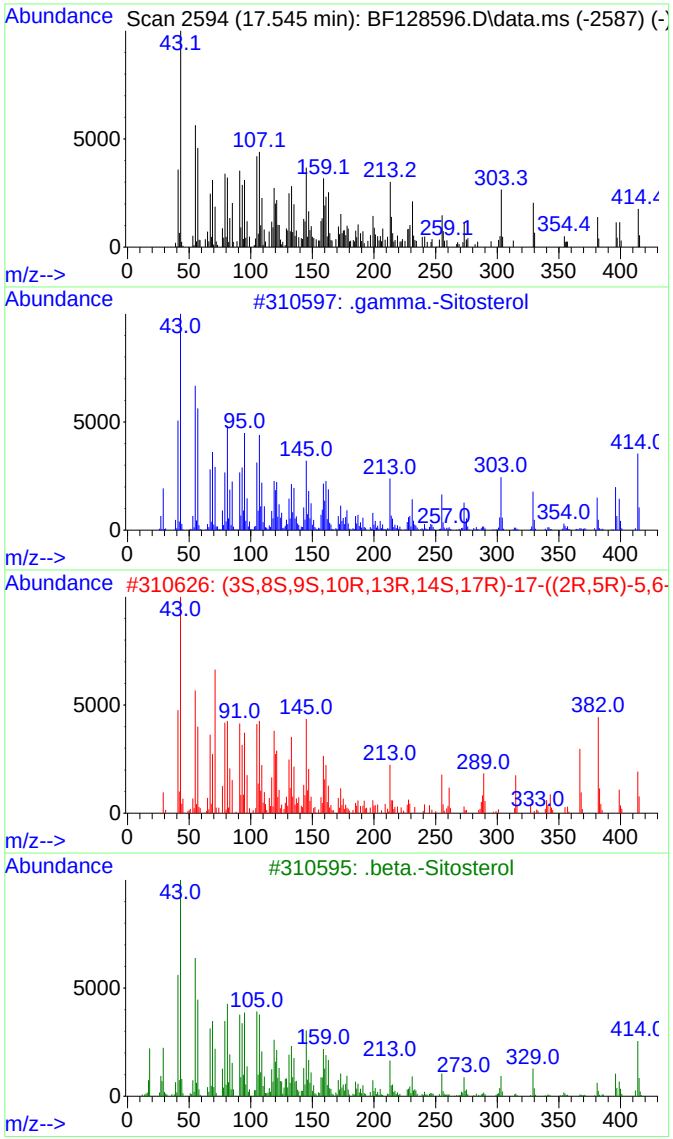
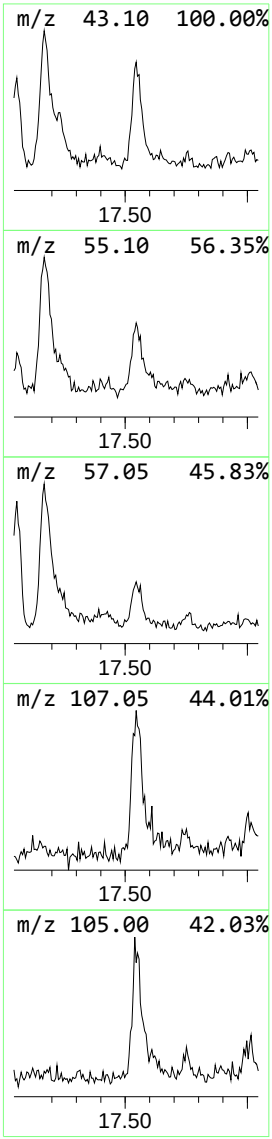
Peak Number 17 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.545	13.01 ng	382289	Perylene-d12	15.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	97
2	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	95
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
4	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	45
5	Campesterol	400	C28H48O	000474-62-4	18





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ALS Vial : 5 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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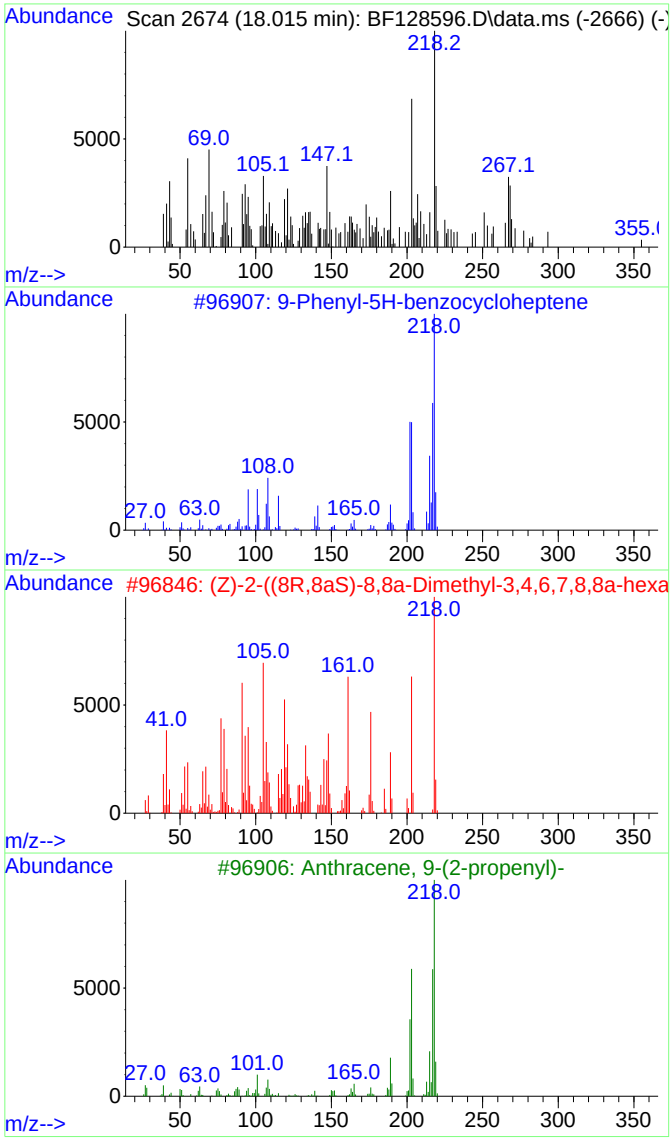
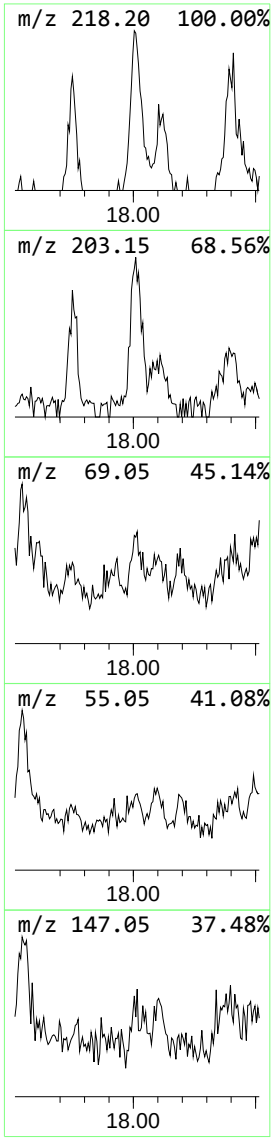
Peak Number 18 9-Phenyl-5H-benzocycloheptene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.015	4.01 ng	117854	Perylene-d12	15.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Phenyl-5H-benzocycloheptene	218	C17H14	138089-71-1	55
2	(Z)-2-((8R,8aS)-8,8a-Dimethyl-3,...	218	C15H22O	137695-20-6	49
3	Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	49
4	.alpha.-Boswellic acid, methyl e...	470	C31H50O3	089955-49-7	47
5	.alpha.-Boswellic acid, O,O-bis-...	484	C32H52O3	1010507-05-0	47





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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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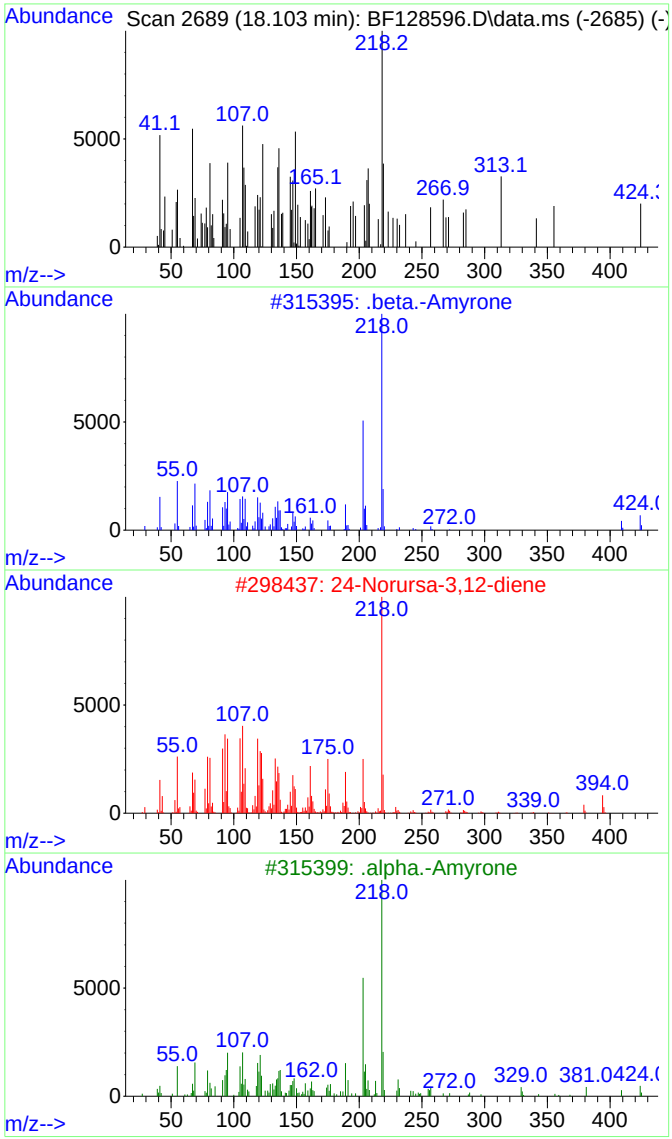
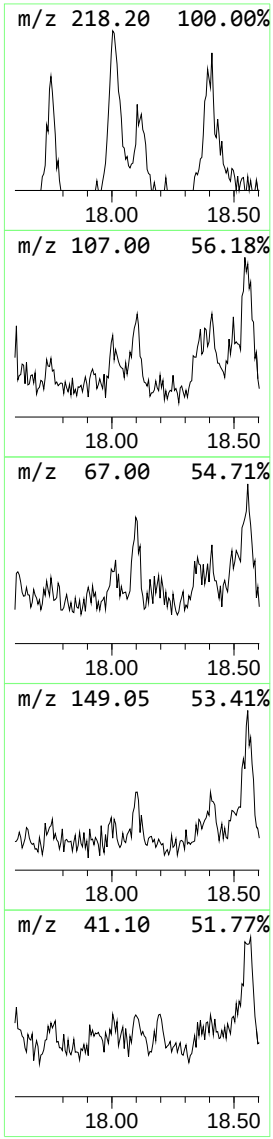
Peak Number 19 unknown18.103 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.103	2.92 ng	85803	Perylene-d12	15.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Amyrone	424	C30H48O	000638-97-1	35
2	24-Norursa-3,12-diene	394	C29H46	201358-25-0	25
3	.alpha.-Amyrone	424	C30H48O	000638-96-0	25
4	Eudesma-4(14),7(11)-dien-8-one	218	C15H22O	1000424-42-8	22
5	3-pyridinesulfonamide, 6-hydrazi...	218	C6H10N4O3S	1000400-74-6	18





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Sample : N3076-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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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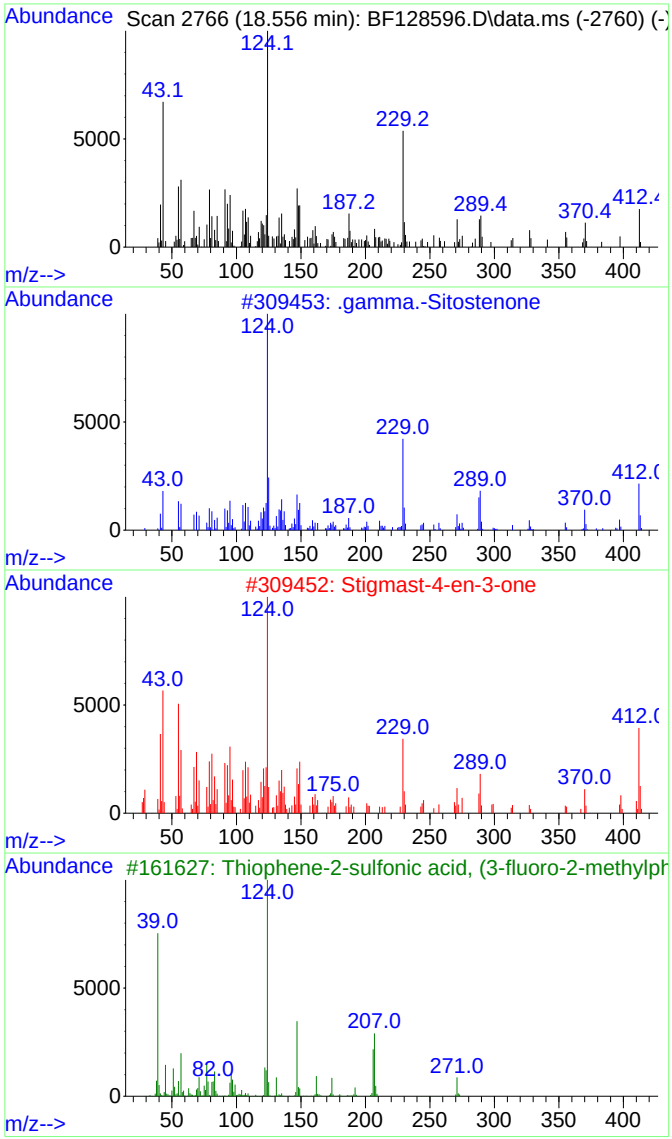
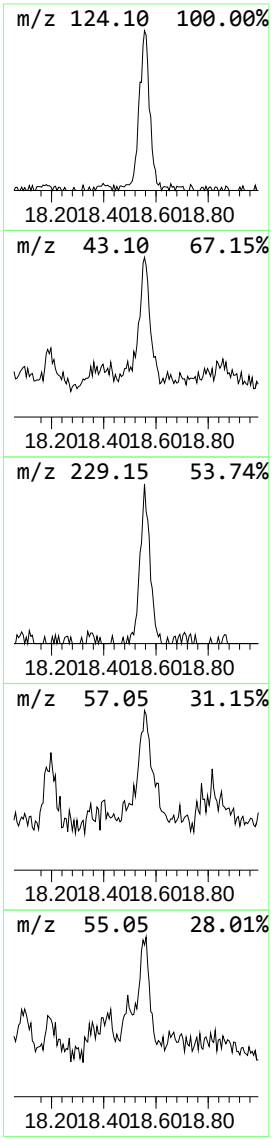
Peak Number 20 .gamma.-Sitostenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.556	10.93 ng	321035	Perylene-d12	15.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitostenone	412	C29H48O	084924-96-9	94
2	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	93
3	Thiophene-2-sulfonic acid, (3-fl...	271	C11H10FNO2S2	1000311-21-1	38
4	Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	27
5	Fumaric acid, 4-methoxyphenyl 3-...	290	C16H18O5	1000405-77-9	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
Data File : BF128596.D
Acq On : 31 May 2022 15:48
Operator : CG\JU
Sample : N3076-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-671

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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
Copaene	9.263	3.0	ng	173056	3	9.875	1144760	20.0
n-Hexadecanoic ...	11.892	9.2	ng	548590	4	11.363	1190390	20.0
Octadecanoic acid	12.680	3.5	ng	210241	4	11.363	1190390	20.0
Cycloeicosane	13.857	16.2	ng	611257	5	14.004	755815	20.0
Triphenylphosph...	14.104	7.4	ng	278893	5	14.004	755815	20.0
Heptacosane	14.480	10.3	ng	387857	5	14.004	755815	20.0
Nonadecane	14.786	2.2	ng	65952	6	15.474	587599	20.0
1,15-Hexadecadiene	14.939	3.4	ng	98994	6	15.474	587599	20.0
Octadecane, 2-m...	15.133	23.6	ng	694041	6	15.474	587599	20.0
1-Heptacosanol	15.168	8.6	ng	251997	6	15.474	587599	20.0
Oxirane, hexade...	15.715	4.8	ng	139883	6	15.474	587599	20.0
Heneicosane	15.951	12.8	ng	376190	6	15.474	587599	20.0
1-Tricosene	16.015	12.0	ng	352694	6	15.474	587599	20.0
1,19-Eicosadiene	16.751	11.9	ng	348263	6	15.474	587599	20.0
Eicosane	17.056	3.4	ng	98672	6	15.474	587599	20.0
13-Tetradecen-1...	17.168	9.6	ng	282729	6	15.474	587599	20.0
.gamma.-Sitosterol	17.545	13.0	ng	382289	6	15.474	587599	20.0
9-Phenyl-5H-ben...	18.015	4.0	ng	117854	6	15.474	587599	20.0
unknown18.103	18.103	2.9	ng	85803	6	15.474	587599	20.0
.gamma.-Sitoste...	18.556	10.9	ng	321035	6	15.474	587599	20.0