LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101321\
Data File : BF125829.D
Acq On : 13 Oct 2021 16:20
Operator : JU/CG
Sample : M4056-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCK-PILE-PENINSULA-1B-A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125829.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	6	12	rVB	1337372	1571970	33.29%	4.044%
2	5.463	569	574	577	rBV	4125840	3970244	84.08%	10.214%
3	6.469	740	745	748	rBV	3624458	3988369	84.47%	10.260%
4	6.845	805	809	812	rBV	1291531	1076102	22.79%	2.768%
5	7.404	899	904	907	rBV	2844442	2518526	53.34%	6.479%
6	8.022	1006	1009	1019	rBV	579813	544627	11.53%	1.401%
7	8.122	1023	1026	1030	rVB	1792181	1447928	30.66%	3.725%
8	9.198	1205	1209	1212	rBV	5540620	4721865	100.00%	12.147%
9	9.257	1216	1219	1226	rVB5	48468	61574	1.30%	0.158%
10	9.316	1226	1229	1233	rBV2	59143	61030	1.29%	0.157%
11	9.539	1264	1267	1269	rBV	118282	89367	1.89%	0.230%
12	9.580	1269	1274	1276	rVV	69585	54099	1.15%	0.139%
13	9.792	1306	1310	1312	rBV	74004	58695	1.24%	0.151%
14	9.874	1321	1324	1327	rVV	1815802	1446010	30.62%	3.720%
15	9.904	1327	1329	1332	rVB	94175	69139	1.46%	0.178%
16	9.998	1342	1345	1348	rVB	138026	117592	2.49%	0.303%
17	10.033	1348	1351	1355	rVB	108324	99810	2.11%	0.257%
18	10.663	1453	1458	1461	rBV	2611523	2266126	47.99%	5.830%
19	11.357	1573	1576	1579	rBV	1378731	1184062	25.08%	3.046%
20	11.886	1663	1666	1671	rBV	360522	324613	6.87%	0.835%
21	12.568	1779	1782	1784	rBV	94667	82286	1.74%	0.212%
22	12.592	1784	1786	1796	rVV2	91987	132386	2.80%	0.341%
23	12.668	1796	1799	1806	rVV	135901	141571	3.00%	0.364%
24	12.945	1841	1846	1849	rBV	4039670	3628967	76.85%	9.336%
25	13.157	1879	1882	1884	rBV3	63845	82089	1.74%	0.211%
26	13.704	1971	1975	1978	rBV	229307	203980	4.32%	0.525%
27	13.845	1995	1999	2005	rBV	387431	546020	11.56%	1.405%
28	13.992	2020	2024	2027	rBV	1296151	1100578	23.31%	2.831%
29	14.286	2071	2074	2078	rBV	94559	79005	1.67%	0.203%
30	14.474	2102	2106	2118	rBV	634222	1020137	21.60%	2.624%
31	14.774	2154	2157	2159	rBV	51147	57123	1.21%	0.147%
32	14.915	2178	2181	2188	rVB	261964	278557	5.90%	0.717%
33	15.109	2210	2214	2217	rBV	715954	790413	16.74%	2.033%
34	15.139	2217	2219	2225	rVB	300229	393750	8.34%	1.013%
35	15.451	2267	2272	2276	rBV	727096	866061	18.34%	2.228%
36	15.686	2308	2312	2317	rBV	289724	373419	7.91%	0.961%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101321\
Data File : BF125829.D
Acq On : 13 Oct 2021 16:20
Operator : JU/CG
Sample : M4056-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-PENINSULA-1B-A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.921	2347	2352	2357	rBV	538912	786763	16.66%	2.024%
38	15.980	2358	2362	2369	rVV2	127130	256684	5.44%	0.660%
39	16.715	2482	2487	2494	rBV2	166822	302458	6.41%	0.778%
40	17.015	2533	2538	2546	rVB	116076	236804	5.02%	0.609%
41	17.503	2615	2621	2632	rBV3	237276	695881	14.74%	1.790%
42	17.839	2671	2678	2692	rBV5	277646	882643	18.69%	2.271%
43	18.309	2754	2758	2777	rVB5	77619	263041	5.57%	0.677%

Sum of corrected areas: 38872364

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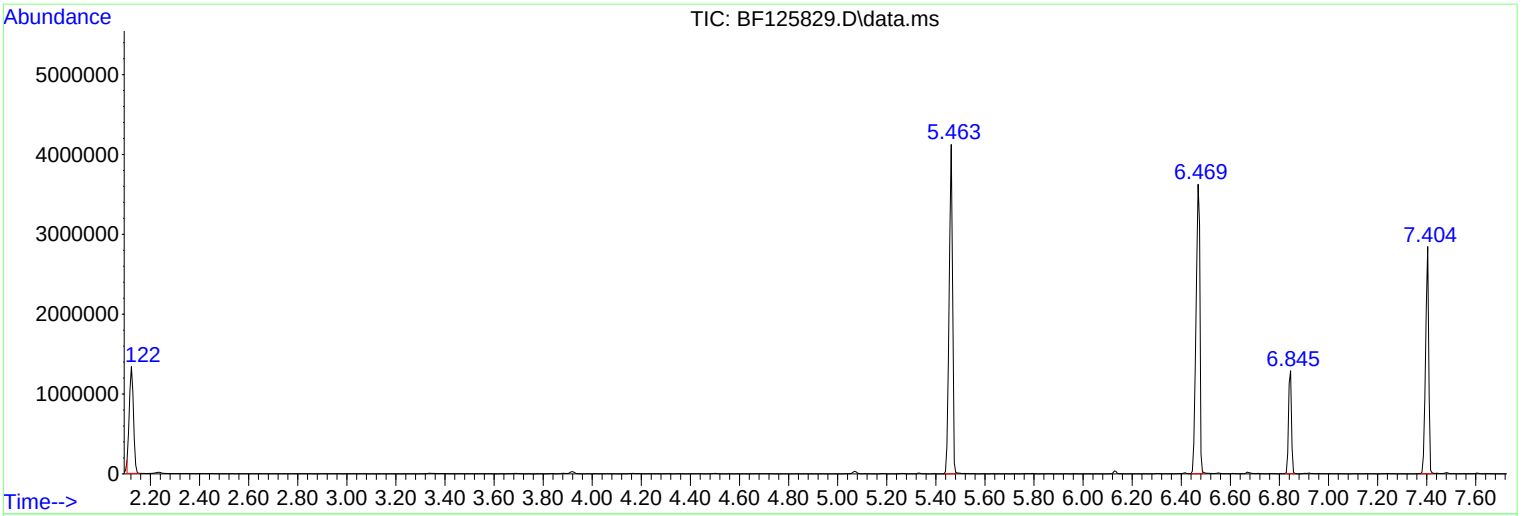
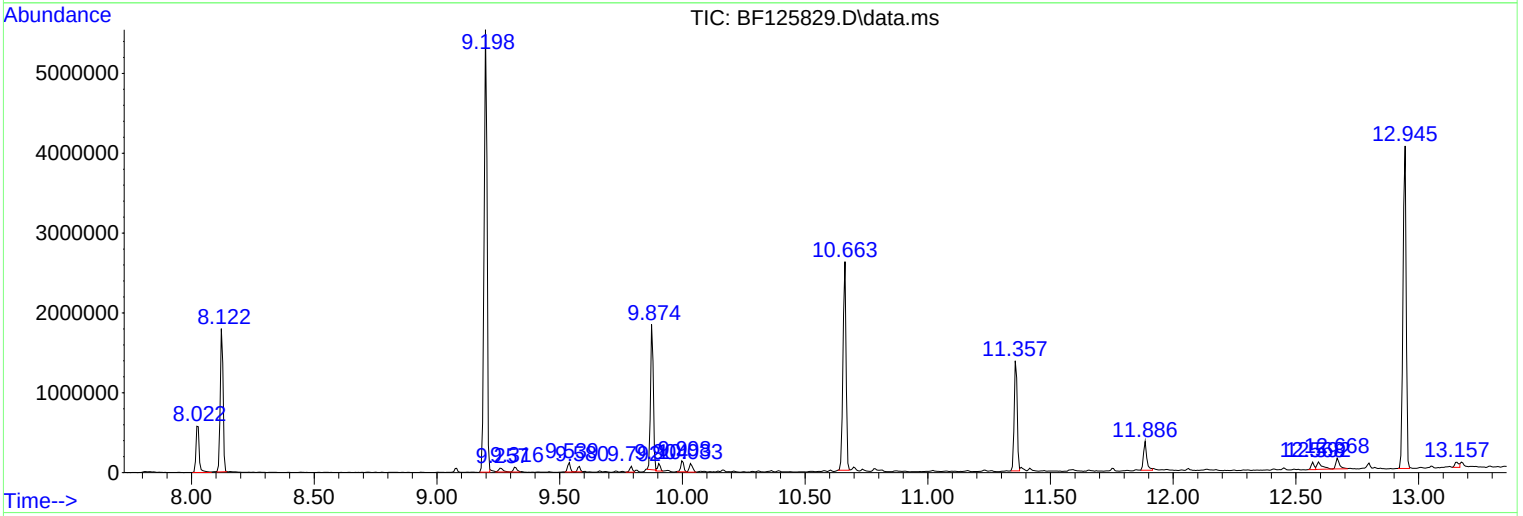
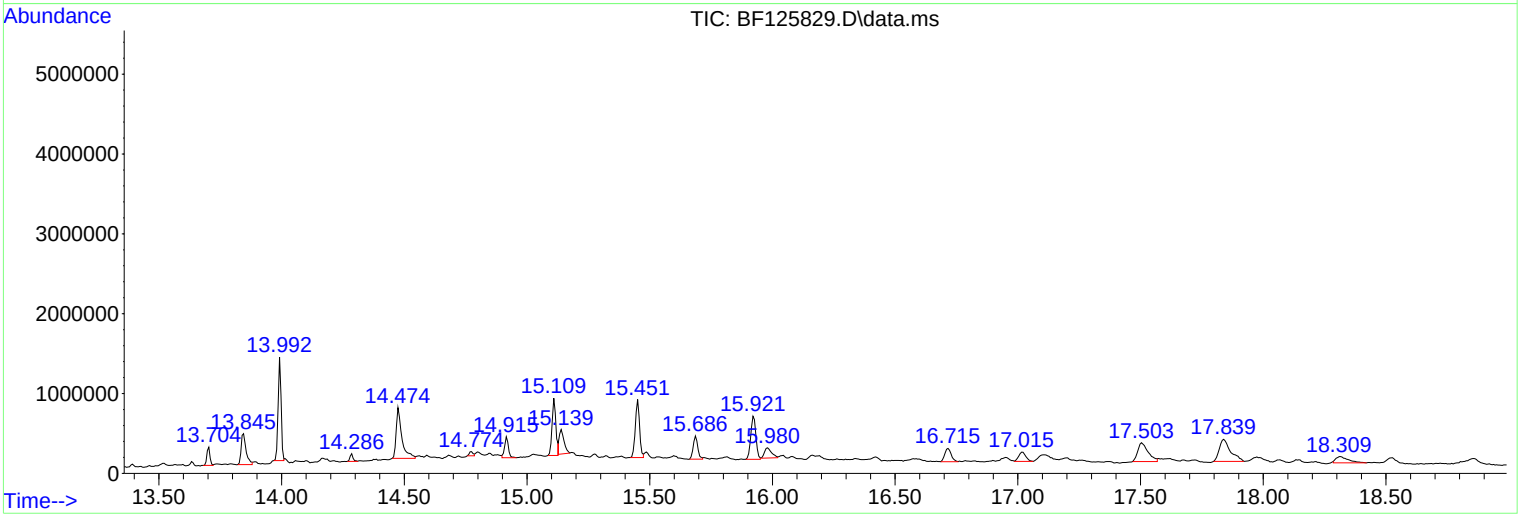
Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-PENINSULA-1B-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.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\BF101321\
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Operator : JU/CG
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
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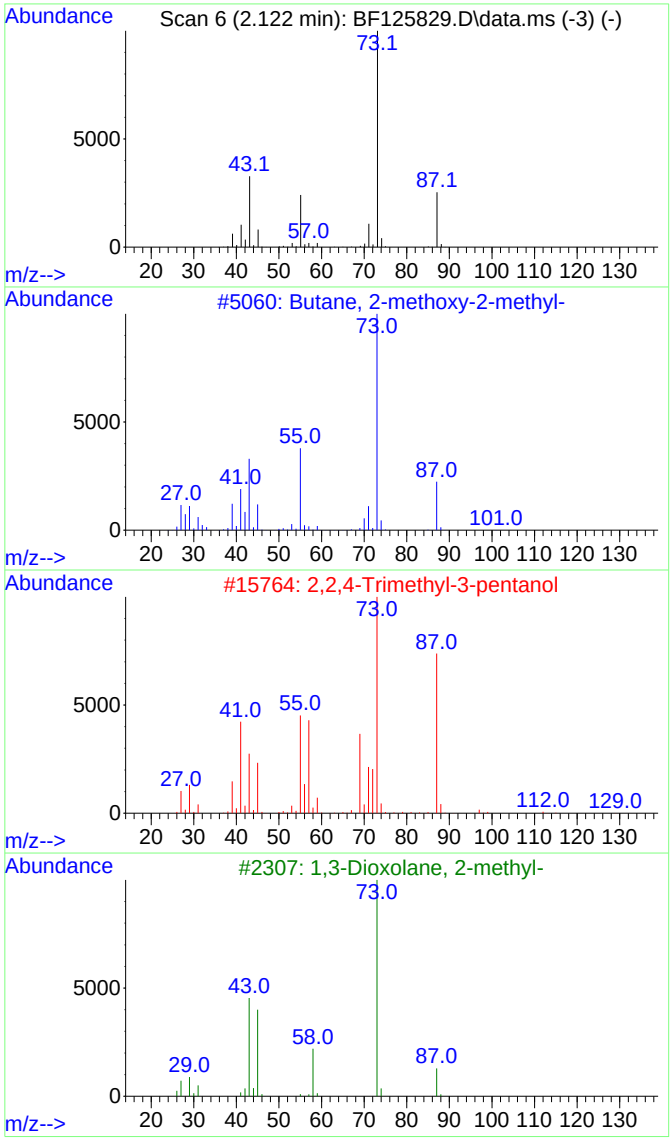
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

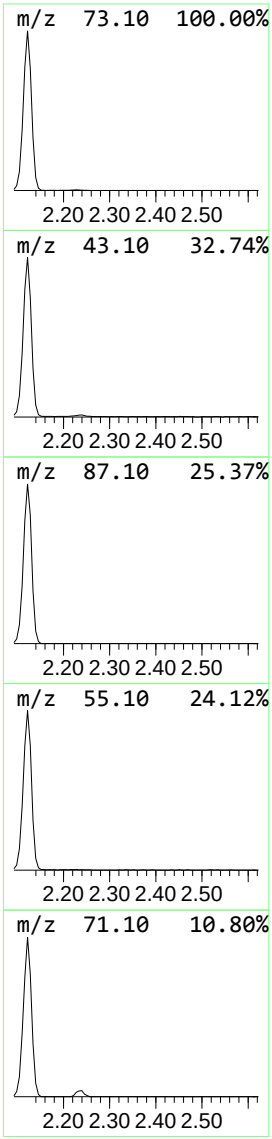
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	29.22 ng	1571970	1,4-Dichlorobenzene-d4	6.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Operator : JU/CG
Sample : M4056-01
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-PENINSULA-1B-A

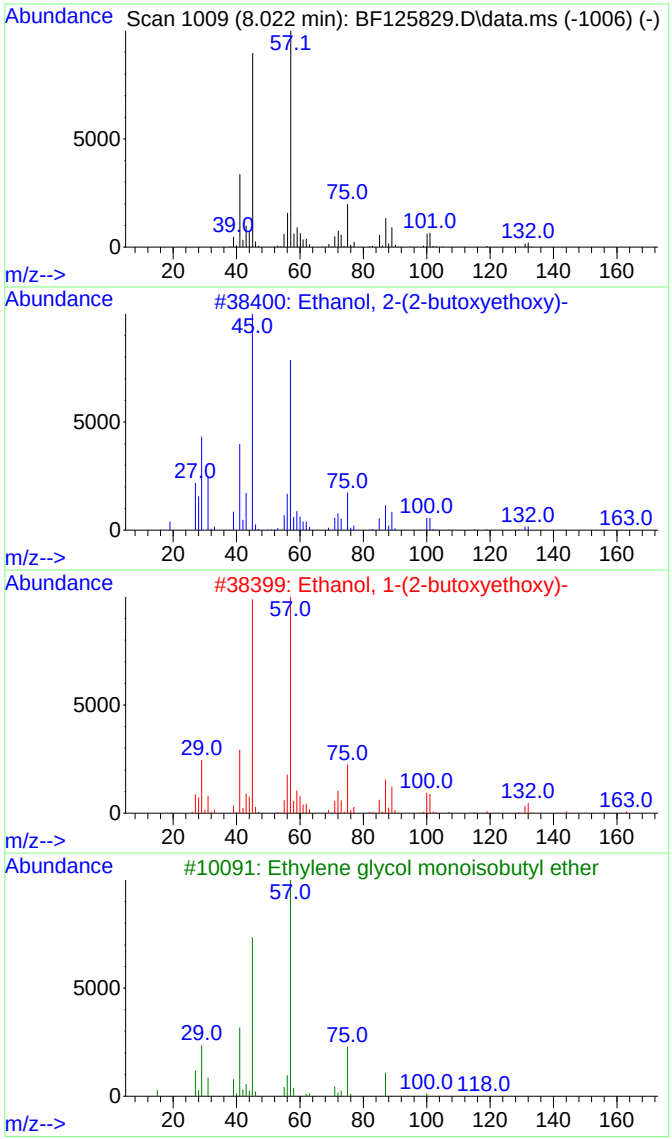
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

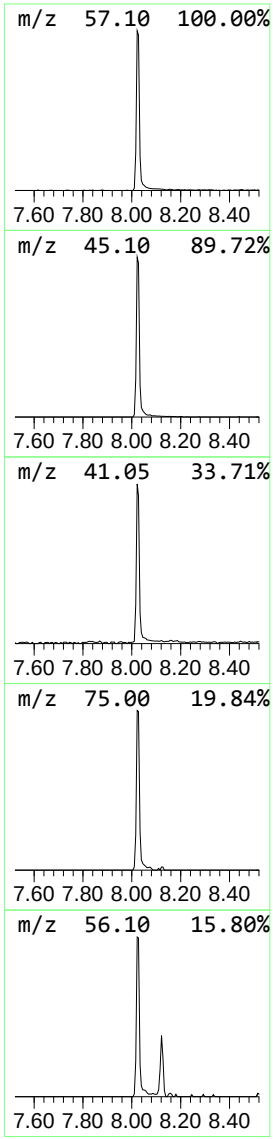
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	7.52 ng	544627	Naphthalene-d8	8.122

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	Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	59
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101321\
Data File : BF125829.D
Acq On : 13 Oct 2021 16:20
Operator : JU/CG
Sample : M4056-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-PENINSULA-1B-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

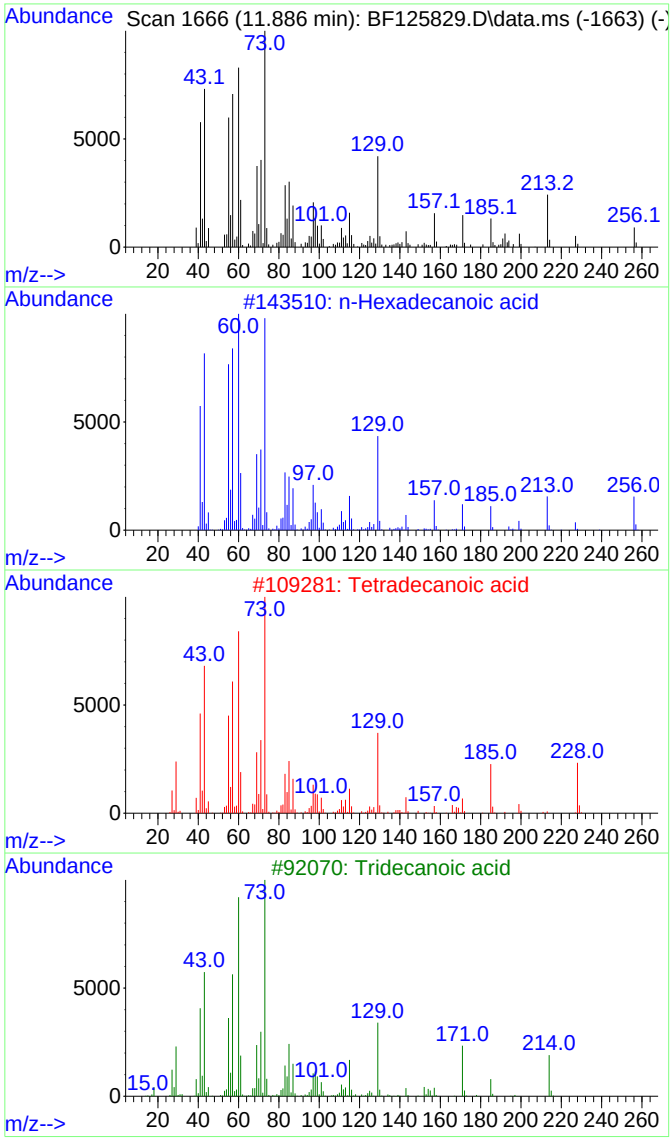
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

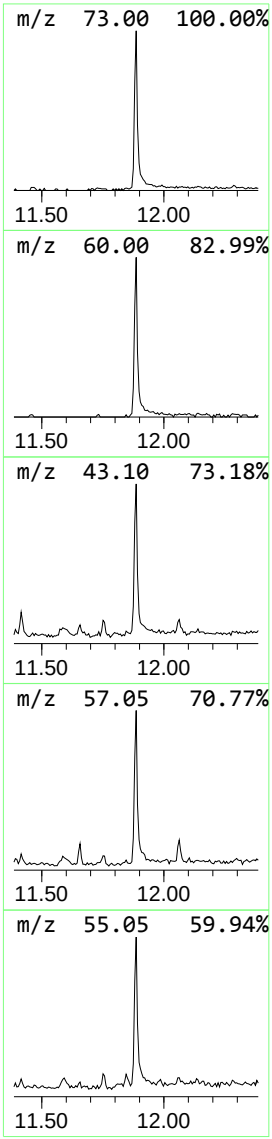
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	5.48 ng	324613	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Undecanoic acid	186	C11H22O2	000112-37-8	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





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Data File : BF125829.D
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Sample : M4056-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-PENINSULA-1B-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

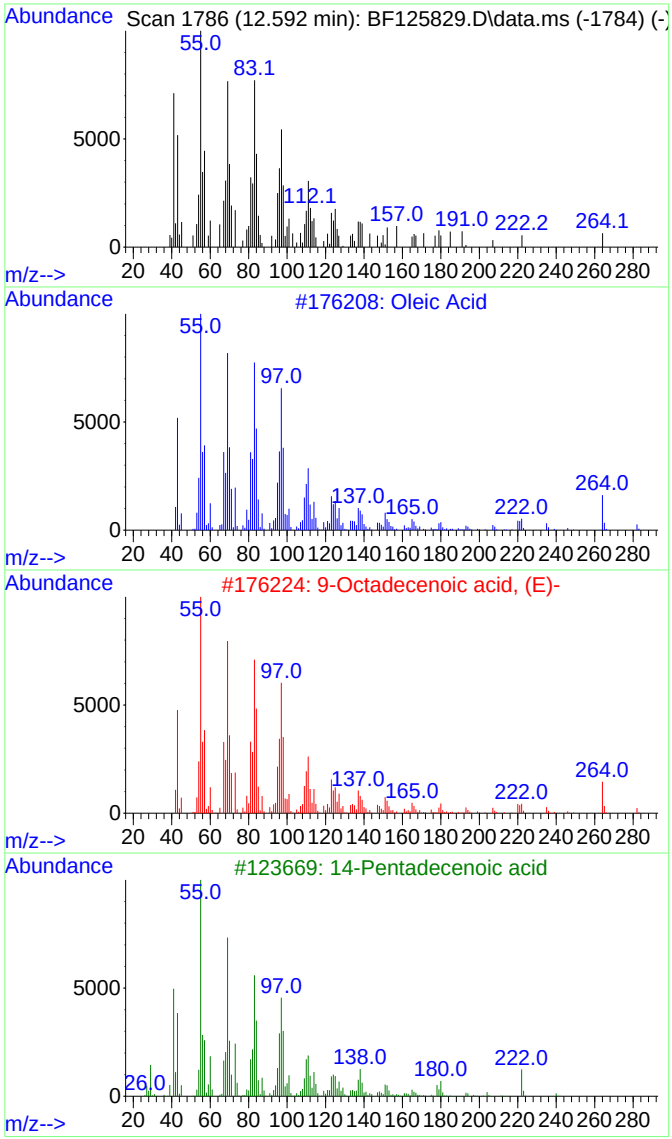
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

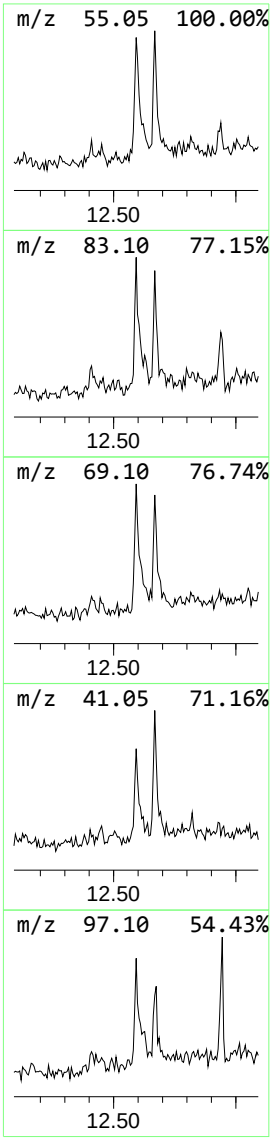
****

Peak Number 4 Oleic Acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.592	2.24 ng	132386	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	91
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
3	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	81
4	n-Pentadecanol	228	C15H32O	000629-76-5	74
5	1-Tetradecanol	214	C14H30O	000112-72-1	74





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Data File : BF125829.D
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Operator : JU/CG
Sample : M4056-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-PENINSULA-1B-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

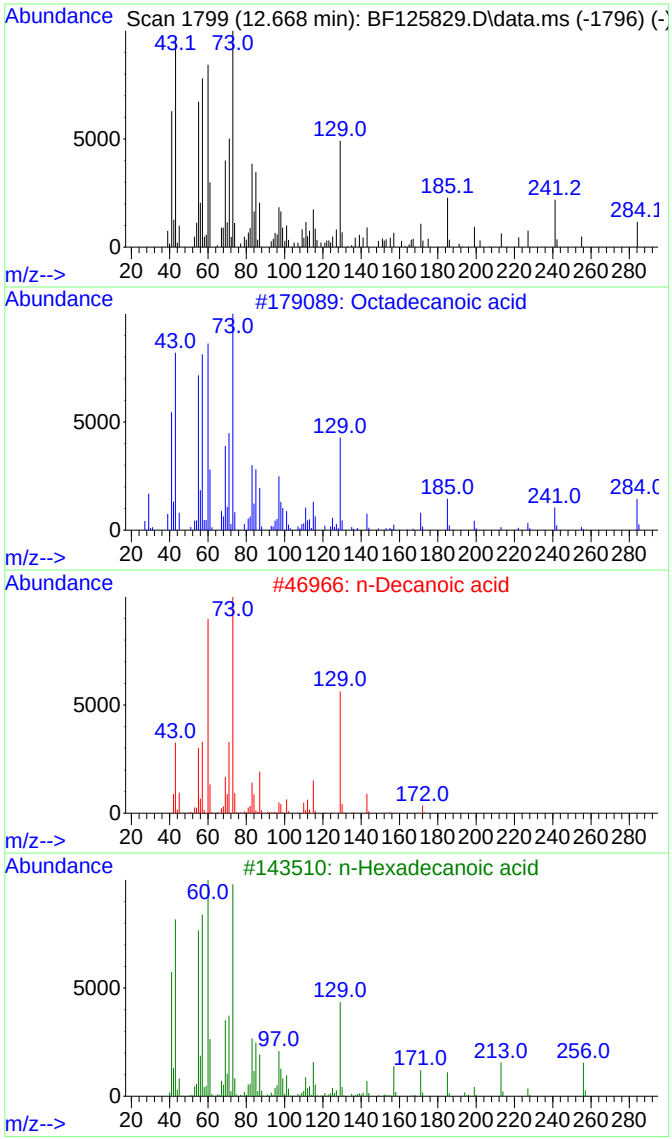
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

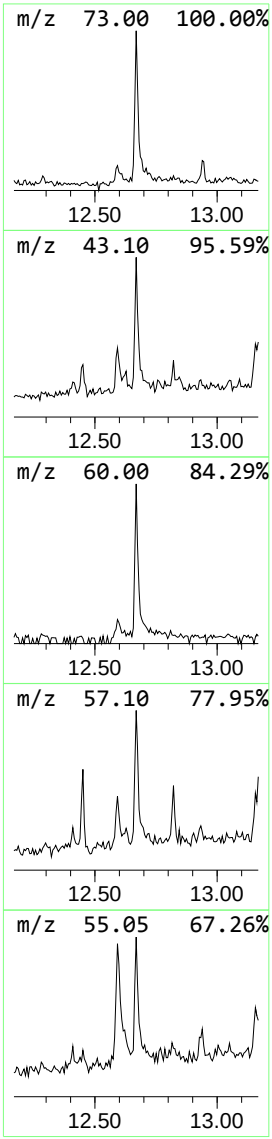
****

Peak Number 5 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.668	2.39 ng	141571	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	92
2	n-Decanoic acid	172	C10H20O2	000334-48-5	87
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58





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Sample : M4056-01
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Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-PENINSULA-1B-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

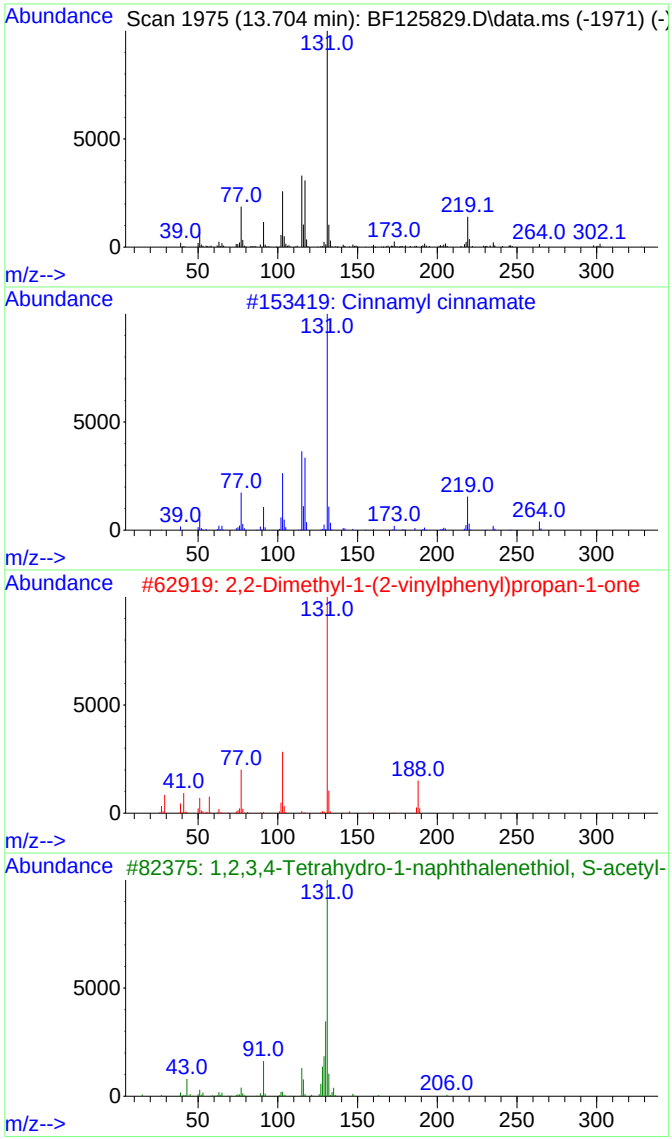
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

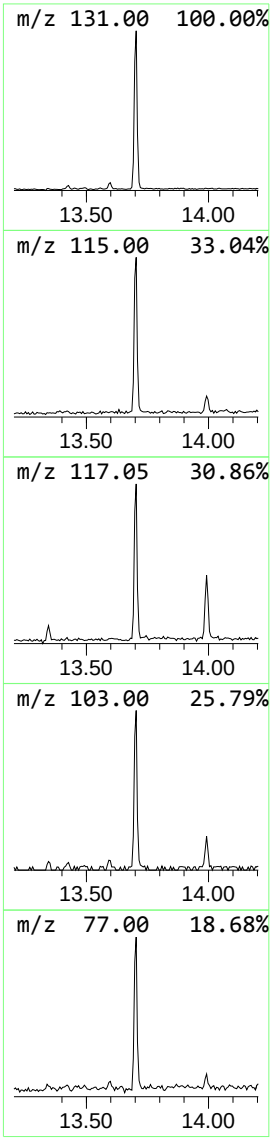
****

Peak Number 6 Cinnamyl cinnamate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	3.71 ng	203980	Chrysene-d12	13.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	49
3	1,2,3,4-Tetrahydro-1-naphthalene...	206	C12H14OS	1000470-19-5	49
4	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	47
5	(E)-4-Bromo-4-methyl-1-phenylpen...	252	C12H13BrO	1000443-02-8	47





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Sample : M4056-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-PENINSULA-1B-A

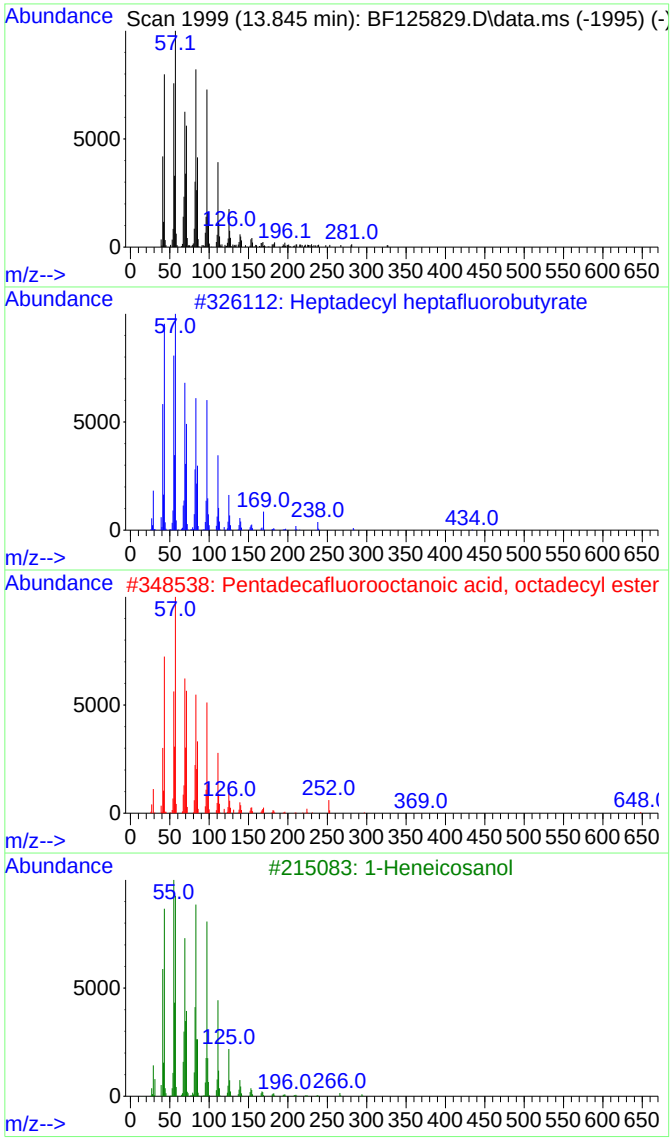
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

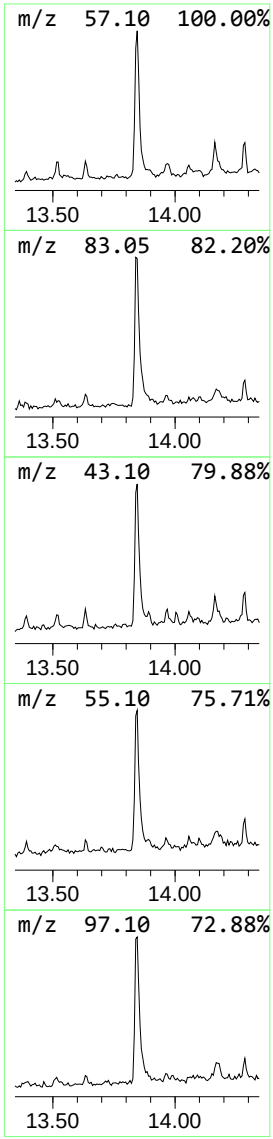
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Heptadecyl heptafluorobutyrate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	9.92 ng	546020	Chrysene-d12	13.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101321\
Data File : BF125829.D
Acq On : 13 Oct 2021 16:20
Operator : JU/CG
Sample : M4056-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-PENINSULA-1B-A

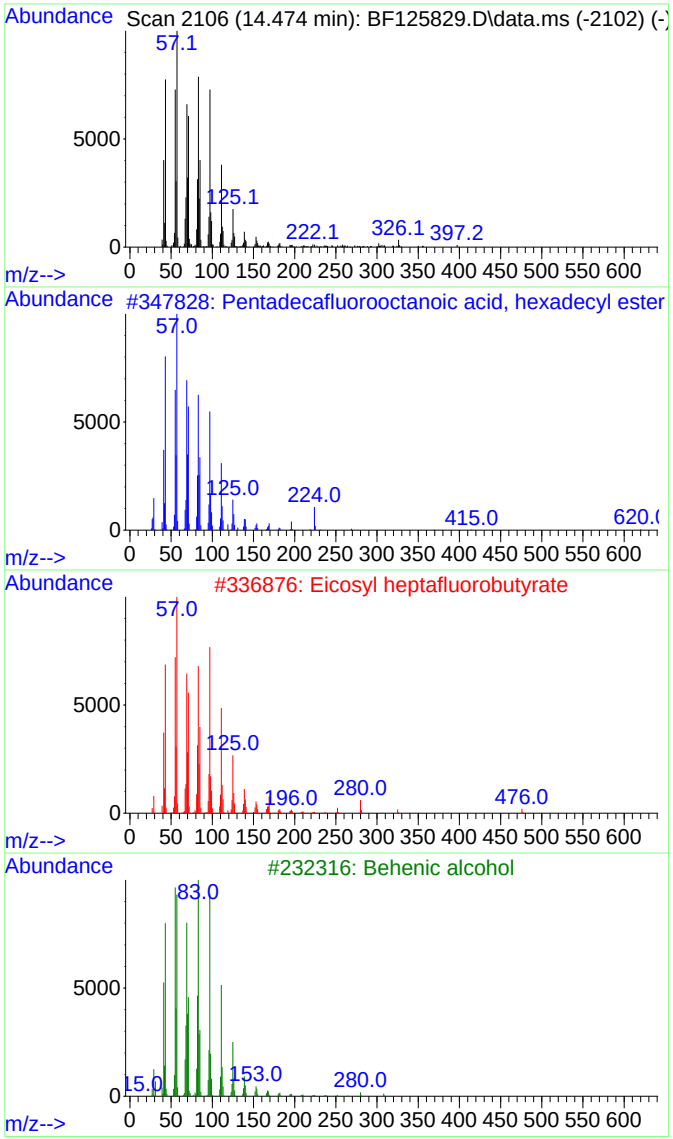
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

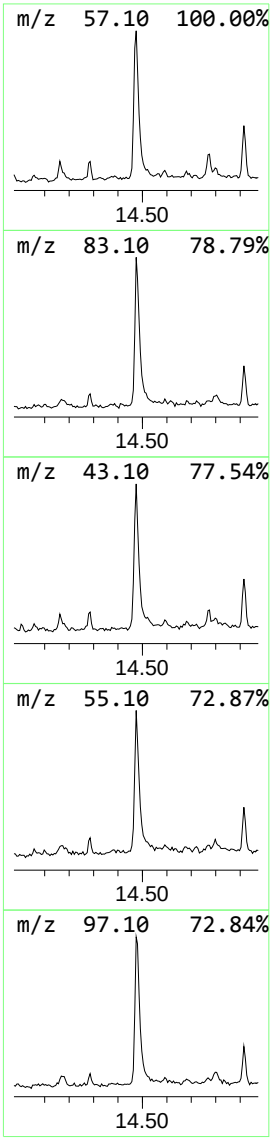
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.474	18.54 ng	1020140	Chrysene-d12	13.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
2	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	94
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	1-Hexacosene	364	C26H52	018835-33-1	93





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Acq On : 13 Oct 2021 16:20
Operator : JU/CG
Sample : M4056-01
Misc :
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Instrument :
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ClientSampleId :
STOCK-PILE-PENINSULA-1B-A

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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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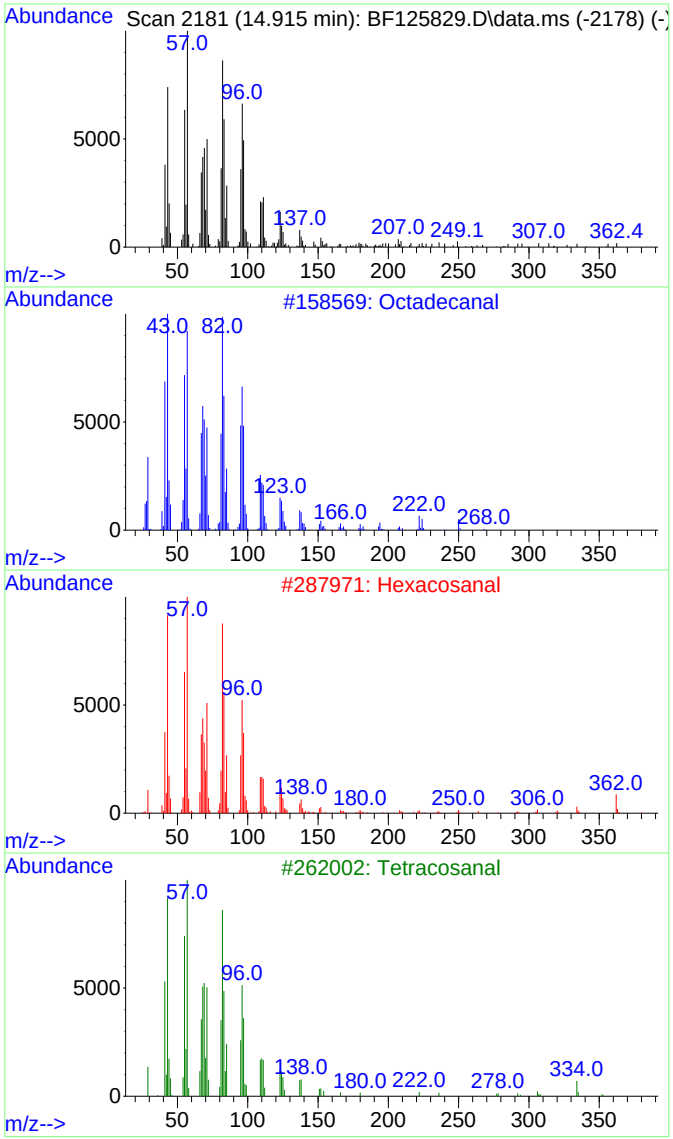
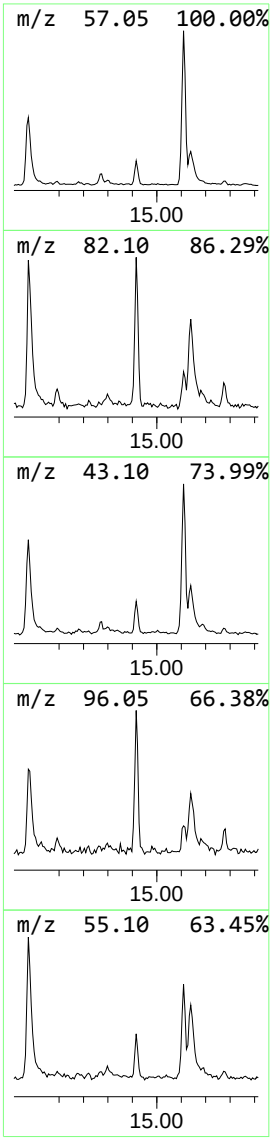
Peak Number 9 Octadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.915	6.43 ng	278557	Perylene-d12	15.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Hexacosanal	380	C26H52O	026627-85-0	90
3	Tetracosanal	352	C24H48O	057866-08-7	90
4	Eicosanal-	296	C20H40O	002400-66-0	87
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87





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ClientSampleId :
STOCK-PILE-PENINSULA-1B-A

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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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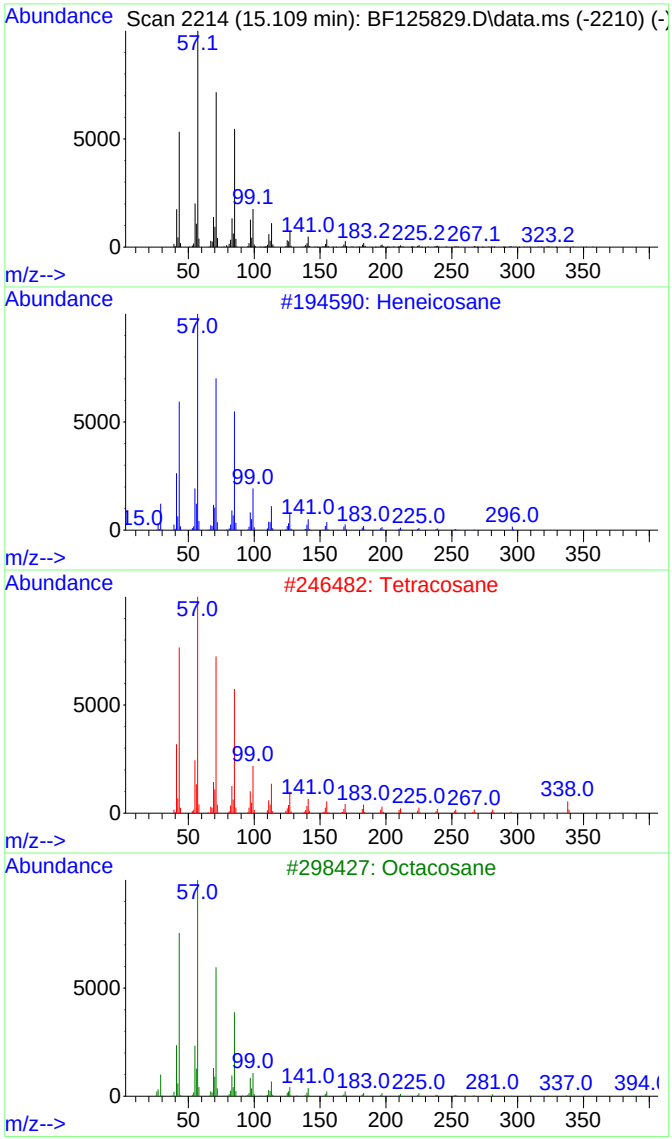
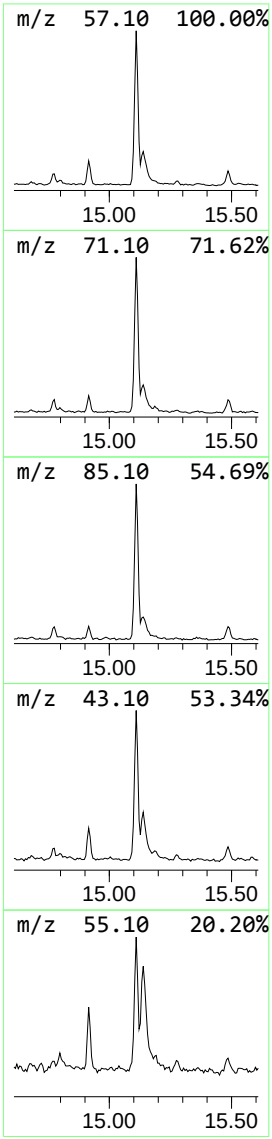
Peak Number 10 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.109	18.25 ng	790413	Perylene-d12	15.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
STOCK-PILE-PENINSULA-1B-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.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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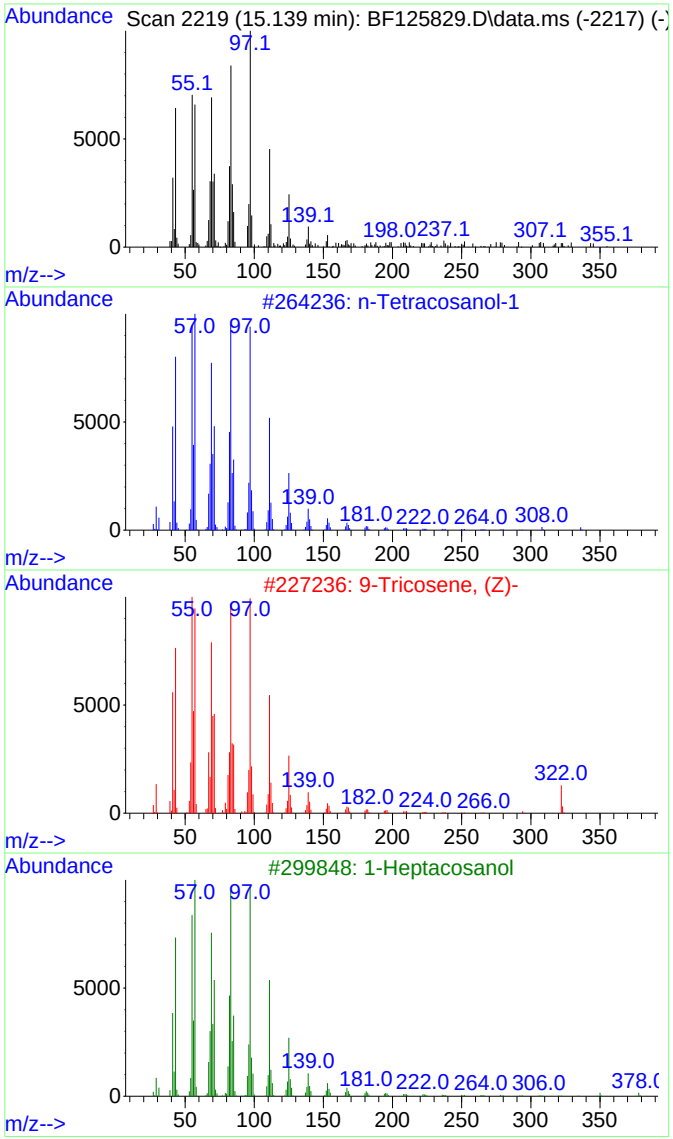
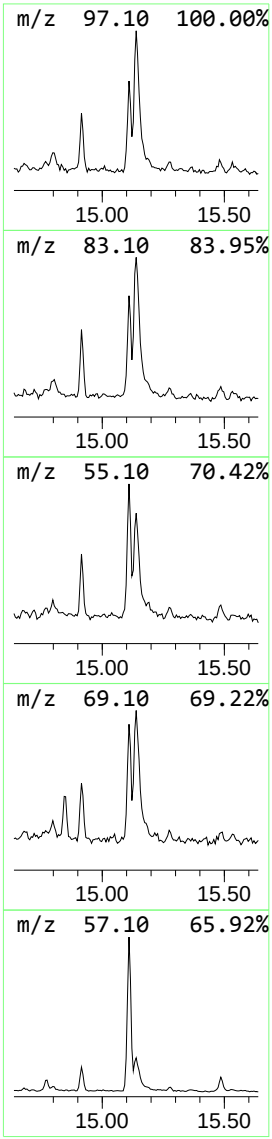
Peak Number 11 n-Tetracosanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.139	9.09 ng	393750	Perylene-d12	15.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	90
3	1-Heptacosanol	396	C27H56O	002004-39-9	90
4	1-Tricosene	322	C23H46	018835-32-0	89
5	Cyclopentadecane	210	C15H30	000295-48-7	83





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
STOCK-PILE-PENINSULA-1B-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.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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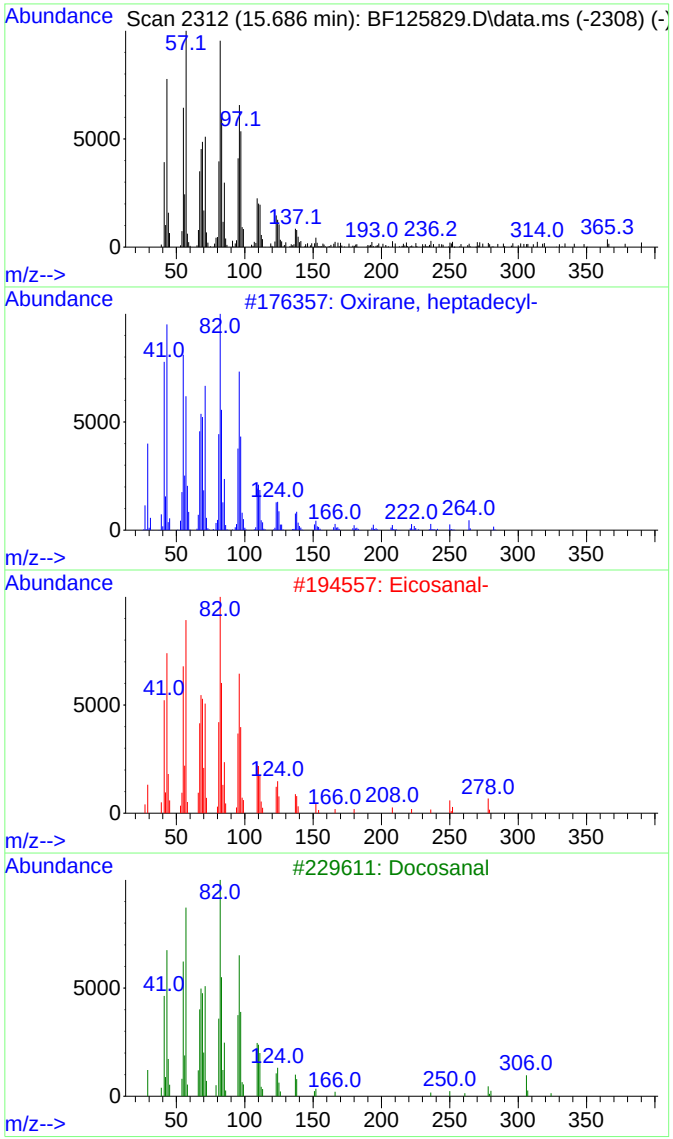
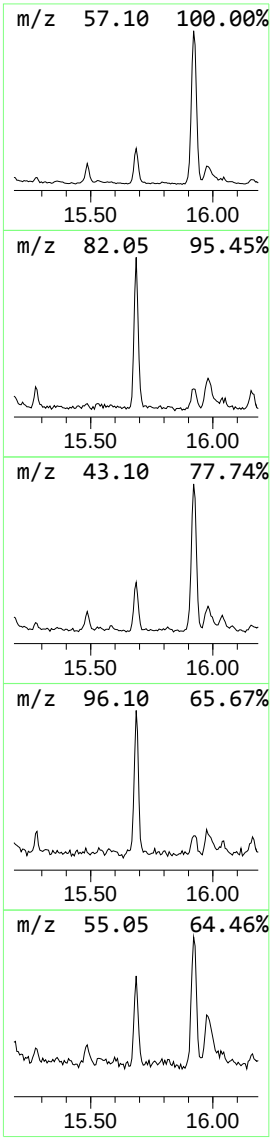
Peak Number 12 Oxirane, heptadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.686	8.62 ng	373419	Perylene-d12	15.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
2	Eicosanal-	296	C20H40O	002400-66-0	94
3	Docosanal	324	C22H44O	057402-36-5	94
4	Pentacosanal	366	C25H50O	058196-28-4	93
5	Hexacosanal	380	C26H52O	026627-85-0	91





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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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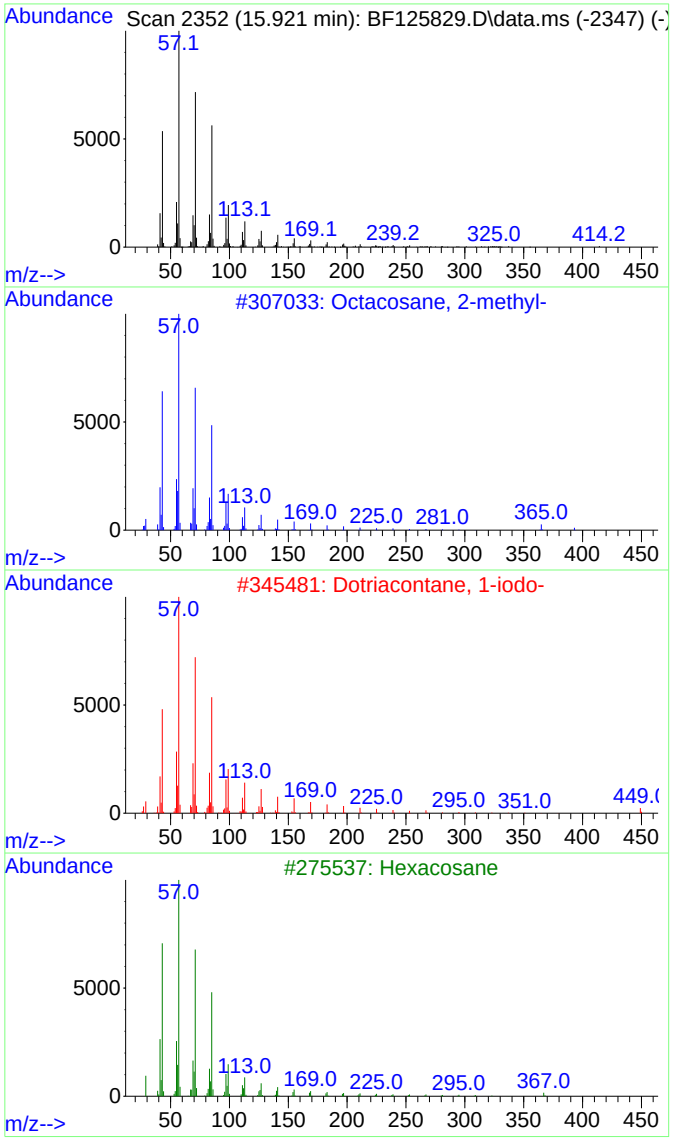
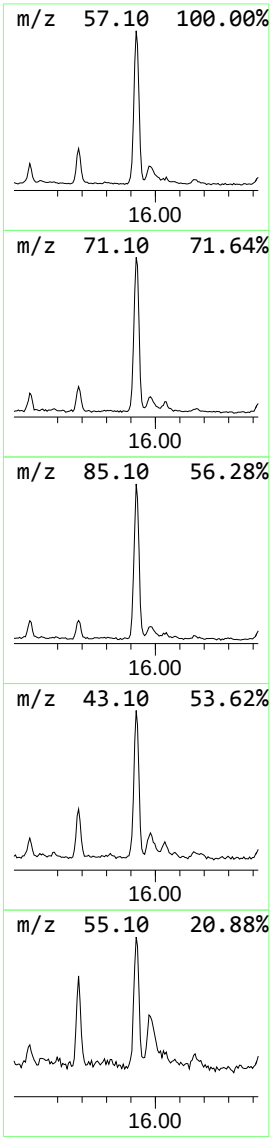
Peak Number 13 Octacosane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.921	18.17 ng	786763	Perylene-d12	15.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	91





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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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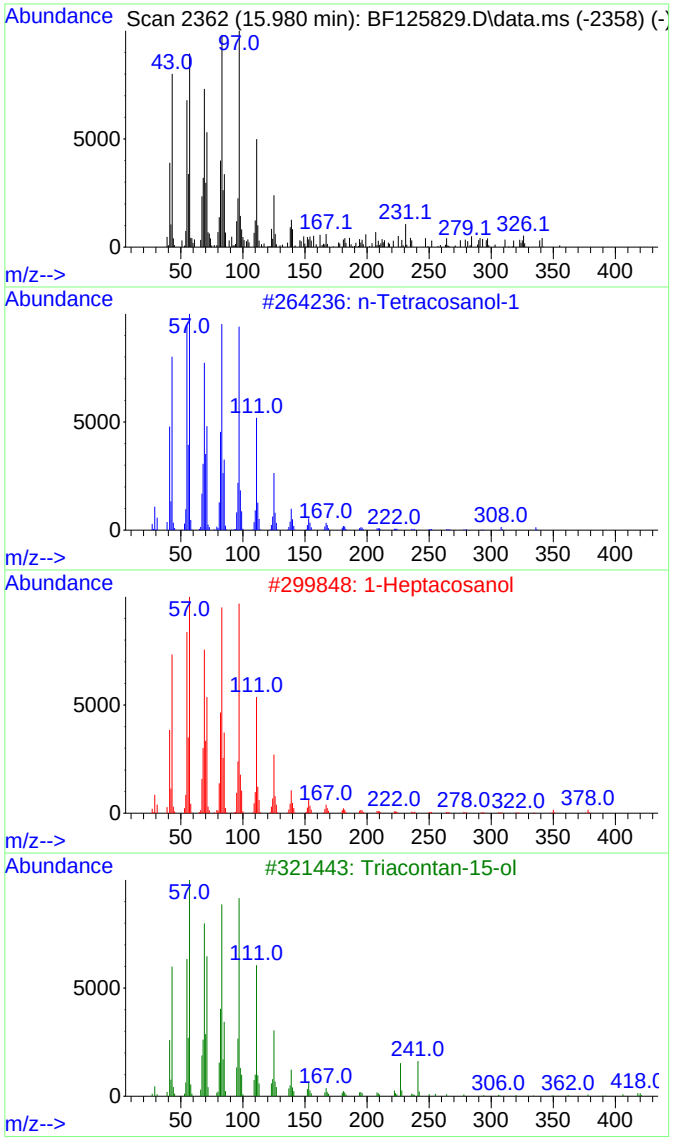
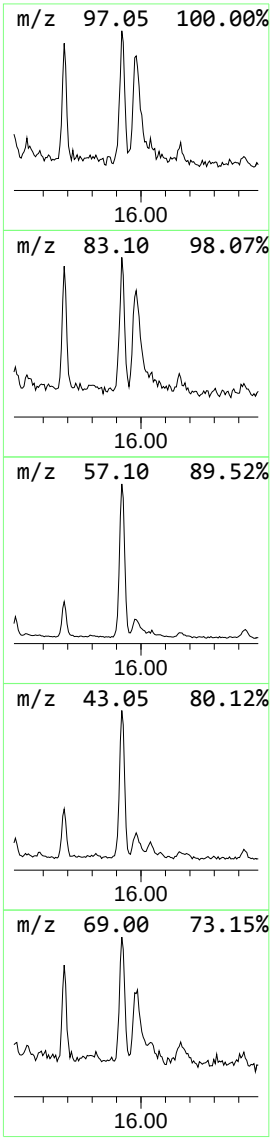
Peak Number 14 1-Heptacosanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.980	5.93 ng	256684	Perylene-d12	15.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	Triacontan-15-ol	438	C30H62O	031849-26-0	95
4	Octacosyl acetate	452	C30H60O2	018206-97-8	93
5	Octacosanol	410	C28H58O	000557-61-9	90





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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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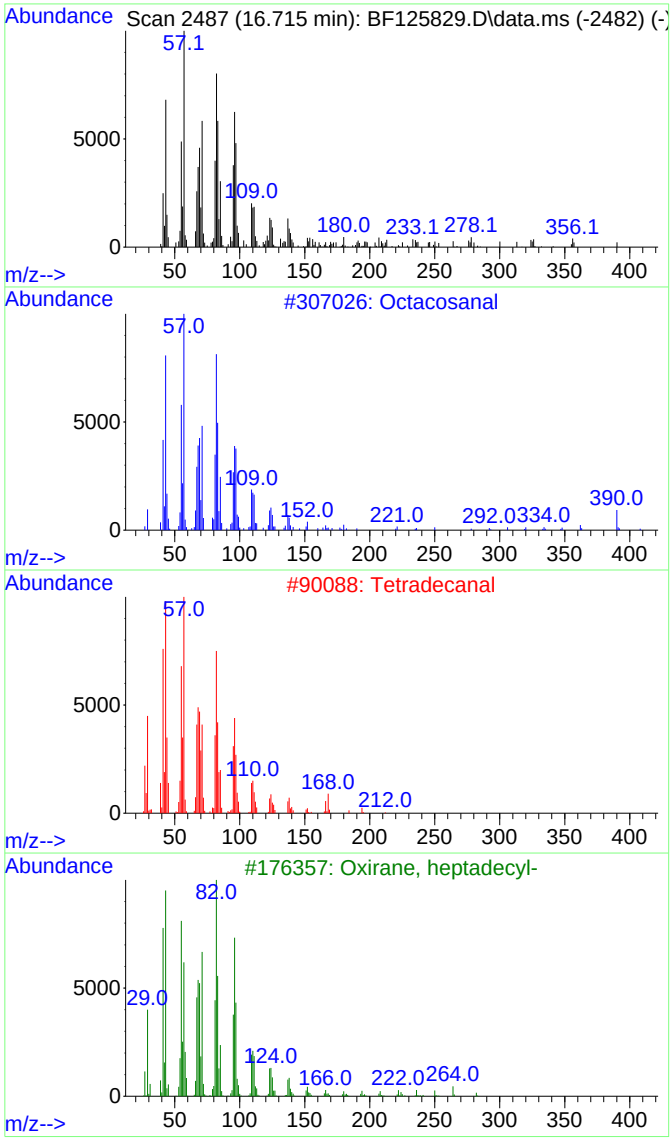
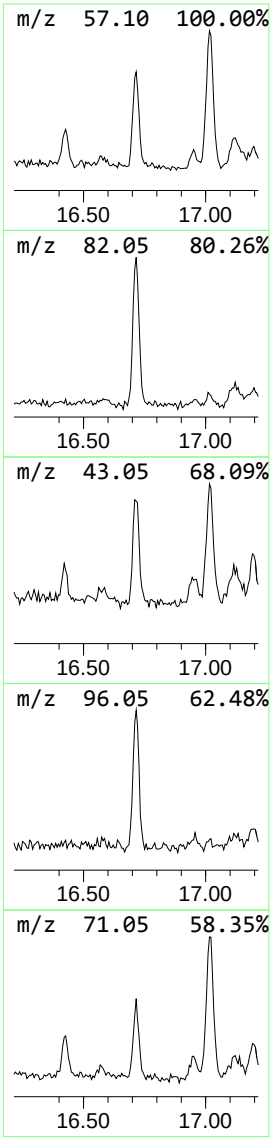
Peak Number 15 Octacosanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.715	6.98 ng	302458	Perylene-d12	15.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanal	408	C28H56O	022725-64-0	90
2	Tetradecanal	212	C14H28O	000124-25-4	90
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
4	Octadecanal	268	C18H36O	000638-66-4	87
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	86





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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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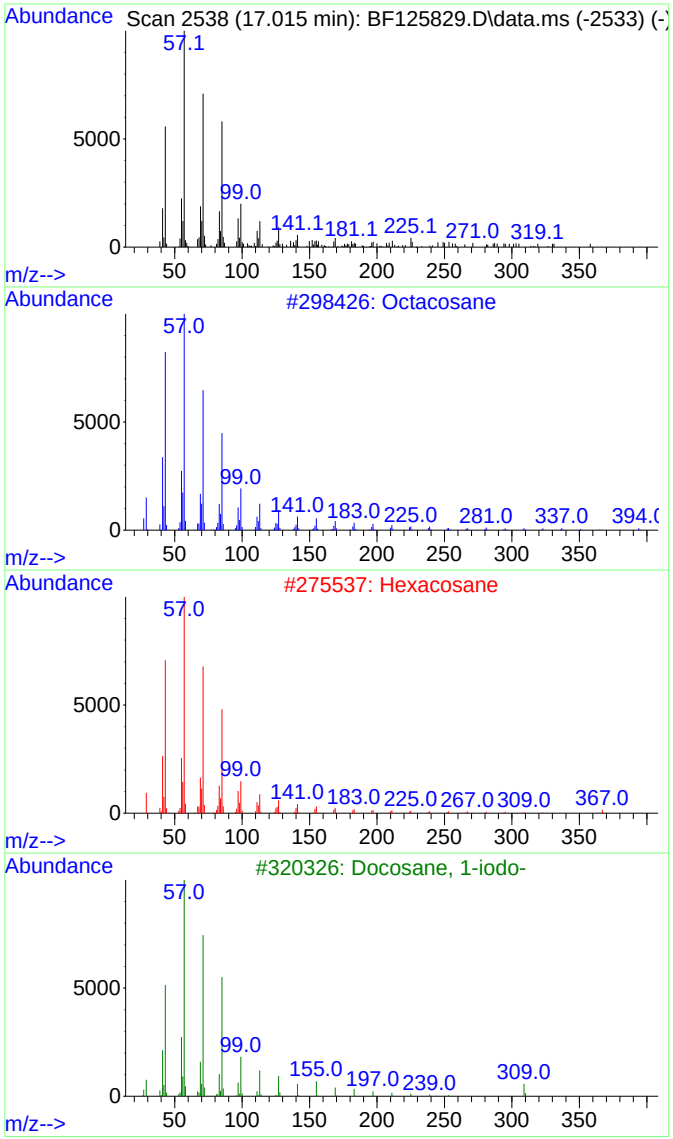
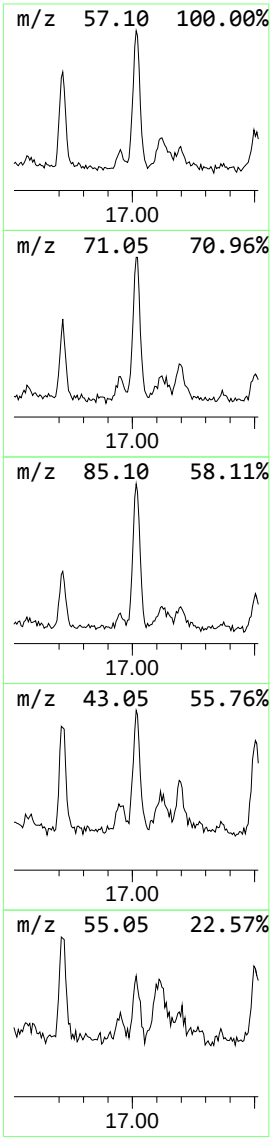
Peak Number 16 Octacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.015	5.47 ng	236804	Perylene-d12	15.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87





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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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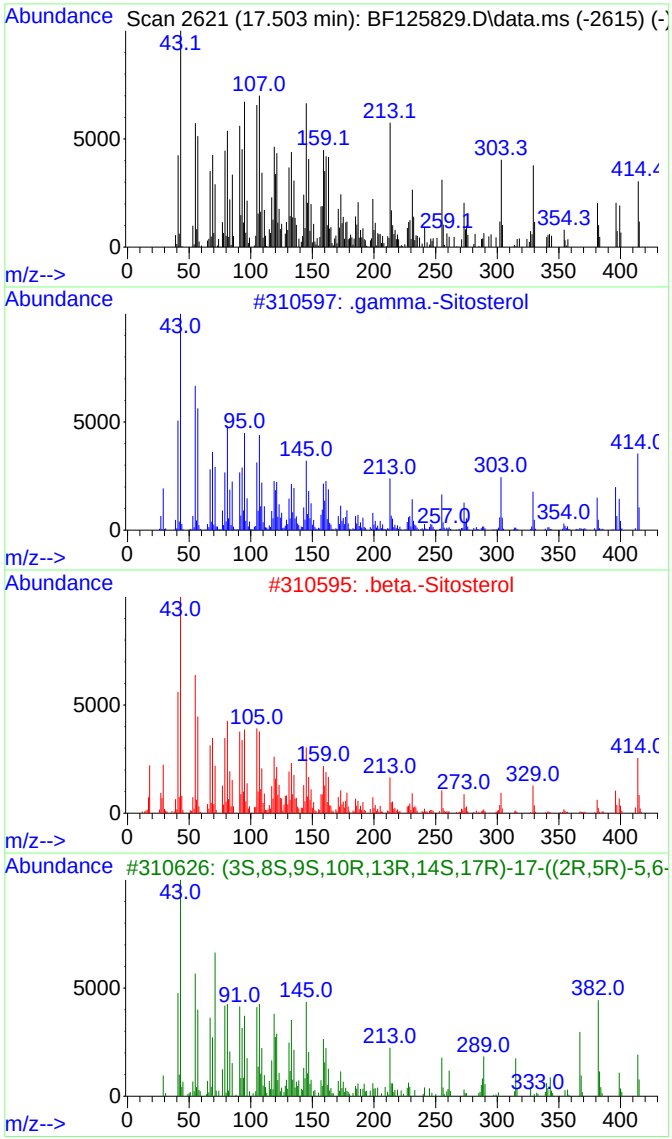
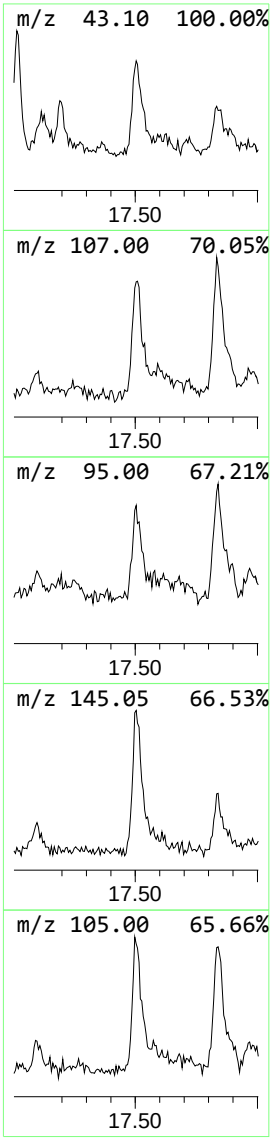
Peak Number 17 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.503	16.07 ng	695881	Perylene-d12	15.451

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	97
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	56
4	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	15
5	Propanamide, 3-phenyl-N-undecyl-	303	C20H33NO	1000407-15-8	14





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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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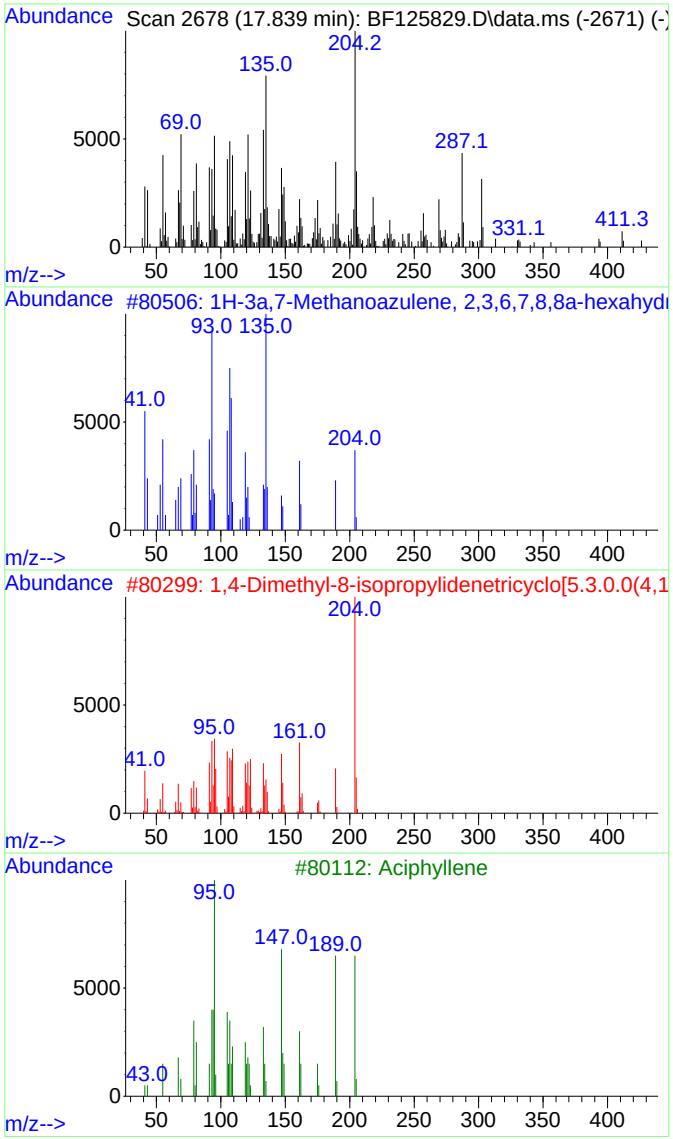
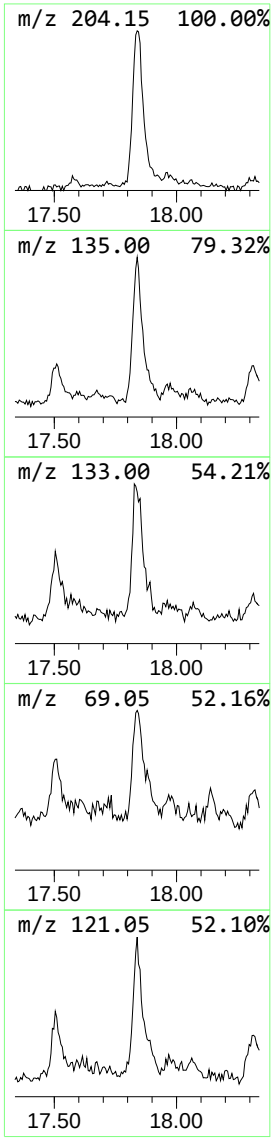
Peak Number 18 1H-3a,7-Methanoazulene, 2,3... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.839	20.38 ng	882643	Perylene-d12	15.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	53
2	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	49
3	Aciphyllene	204	C15H24	087745-31-1	38
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	38
5	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	30





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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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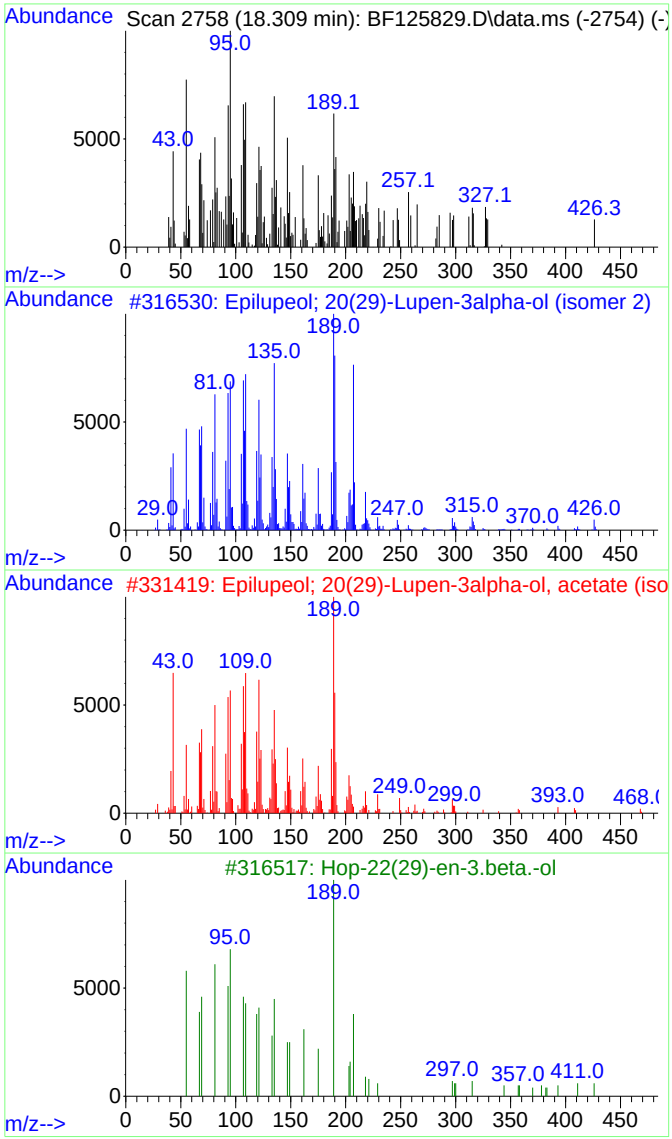
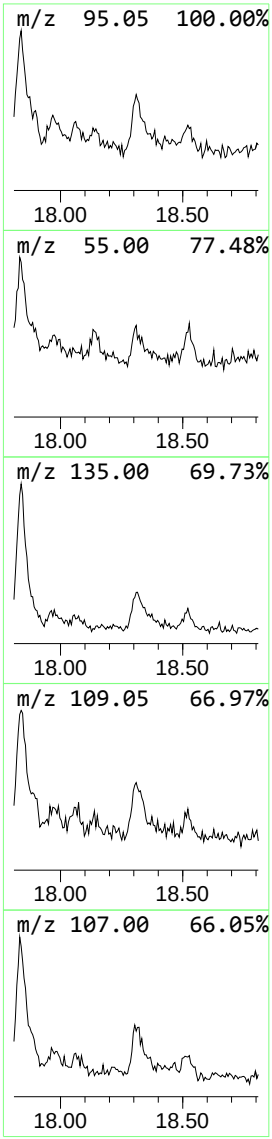
Peak Number 19 Epilupeol; 20(29)-Lupen-3al... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.309	6.07 ng	263041	Perylene-d12	15.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-4	60
2	Epilupeol; 20(29)-Lupen-3alpha-o...	468	C32H52O2	1010513-01-8	50
3	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	43
4	4-(Hydroxymethyl)-3,4a,8,8-tetra...	254	C15H26O3	1217857-65-2	27
5	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	25





Tentatively Identified Compound (LSC) summary

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Sample : M4056-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCK-PILE-PENINSULA-1B-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.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
Butane, 2-metho...	2.122	29.2	ng	1571970	1	6.845	1076100	20.0
Ethanol, 2-(2-b...	8.022	7.5	ng	544627	2	8.122	1447930	20.0
n-Hexadecanoic ...	11.886	5.5	ng	324613	4	11.357	1184060	20.0
Oleic Acid	12.592	2.2	ng	132386	4	11.357	1184060	20.0
Octadecanoic acid	12.668	2.4	ng	141571	4	11.357	1184060	20.0
Cinnamyl cinnamate	13.704	3.7	ng	203980	5	13.992	1100580	20.0
Heptadecyl hept...	13.845	9.9	ng	546020	5	13.992	1100580	20.0
Pentadecafluoro...	14.474	18.5	ng	1020140	5	13.992	1100580	20.0
Octadecanal	14.915	6.4	ng	278557	6	15.451	866061	20.0
Heneicosane	15.109	18.3	ng	790413	6	15.451	866061	20.0
n-Tetracosanol-1	15.139	9.1	ng	393750	6	15.451	866061	20.0
Oxirane, heptad...	15.686	8.6	ng	373419	6	15.451	866061	20.0
Octacosane, 2-m...	15.921	18.2	ng	786763	6	15.451	866061	20.0
1-Heptacosanol	15.980	5.9	ng	256684	6	15.451	866061	20.0
Octacosanal	16.715	7.0	ng	302458	6	15.451	866061	20.0
Octacosane	17.015	5.5	ng	236804	6	15.451	866061	20.0
.gamma.-Sitosterol	17.503	16.1	ng	695881	6	15.451	866061	20.0
1H-3a,7-Methano...	17.839	20.4	ng	882643	6	15.451	866061	20.0
Epilupeol; 20(2...	18.309	6.1	ng	263041	6	15.451	866061	20.0