LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136729.D
Acq On : 26 Dec 2023 20:31
Operator : CG\JU
Sample : 05900-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-65a

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-BF122023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136729.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	10	14	19	rBV	17610	21019	1.13%	0.149%
2	5.022	495	499	505	rVB	35122	44375	2.38%	0.314%
3	5.428	564	568	571	rBV	1775406	1515654	81.46%	10.713%
4	6.063	673	676	679	rBV	29926	23270	1.25%	0.164%
5	6.339	719	723	727	rVB	71073	62264	3.35%	0.440%
6	6.434	734	739	745	rBV	1538292	1560987	83.89%	11.033%
7	6.781	795	798	802	rBV	566007	451624	24.27%	3.192%
8	7.345	889	894	897	rBV	1174503	1050584	56.46%	7.426%
9	8.057	1011	1015	1019	rBV	681388	572769	30.78%	4.048%
10	8.810	1140	1143	1151	rBV4	20908	35095	1.89%	0.248%
11	9.139	1194	1199	1202	rBV	2204512	1860653	100.00%	13.152%
12	9.816	1310	1314	1317	rBV	725987	585086	31.45%	4.136%
13	10.610	1445	1449	1452	rBV	1102880	917985	49.34%	6.489%
14	11.304	1564	1567	1571	rBV	574961	507620	27.28%	3.588%
15	11.845	1654	1659	1670	rBV	275630	305046	16.39%	2.156%
16	12.380	1743	1750	1752	rBV2	33449	38739	2.08%	0.274%
17	12.551	1773	1779	1787	rBV2	83762	150167	8.07%	1.061%
18	12.633	1790	1793	1801	rVB	89351	106383	5.72%	0.752%
19	12.904	1834	1839	1842	rBV	1588198	1330901	71.53%	9.407%
20	13.133	1876	1878	1880	rBV	59767	59570	3.20%	0.421%
21	13.157	1880	1882	1888	rVB2	51608	58135	3.12%	0.411%
22	13.315	1907	1909	1913	rVB	24157	22914	1.23%	0.162%
23	13.357	1913	1916	1920	rBV5	21523	32688	1.76%	0.231%
24	13.445	1928	1931	1934	rBV	51735	58860	3.16%	0.416%
25	13.504	1939	1941	1945	rVB4	28640	31596	1.70%	0.223%
26	13.668	1966	1969	1971	rBV2	44188	45238	2.43%	0.320%
27	13.733	1977	1980	1981	rBV	22598	21737	1.17%	0.154%
28	13.768	1981	1986	1991	rVV	723283	815600	43.83%	5.765%
29	13.851	1995	2000	2008	rVB4	106689	227681	12.24%	1.609%
30	13.939	2013	2015	2016	rBV	138232	106795	5.74%	0.755%
31	13.962	2016	2019	2022	rVB	429460	378191	20.33%	2.673%
32	14.033	2028	2031	2035	rBV2	52648	66587	3.58%	0.471%
33	14.086	2038	2040	2045	rVB	42694	45200	2.43%	0.319%
34	14.315	2076	2079	2083	rBV4	21475	26308	1.41%	0.186%
35	14.439	2097	2100	2102	rVB2	26089	26381	1.42%	0.186%
36	14.486	2104	2108	2115	rBV3	40826	82865	4.45%	0.586%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
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Acq On : 26 Dec 2023 20:31
Operator : CG\JU
Sample : 05900-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-65a

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-BF122023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.657	2134	2137	2146	rVB9	34696	53287	2.86%	0.377%
38	14.815	2161	2164	2171	rVB3	36902	46286	2.49%	0.327%
39	15.092	2207	2211	2217	rVB	36005	43681	2.35%	0.309%
40	15.174	2221	2225	2229	rBV6	20763	29658	1.59%	0.210%
41	15.439	2265	2270	2274	rBV	307539	382018	20.53%	2.700%
42	15.927	2349	2353	2357	rVB2	22772	33262	1.79%	0.235%
43	16.068	2374	2377	2383	rVB5	60704	102504	5.51%	0.725%
44	17.592	2630	2636	2651	rBV5	52364	210538	11.32%	1.488%

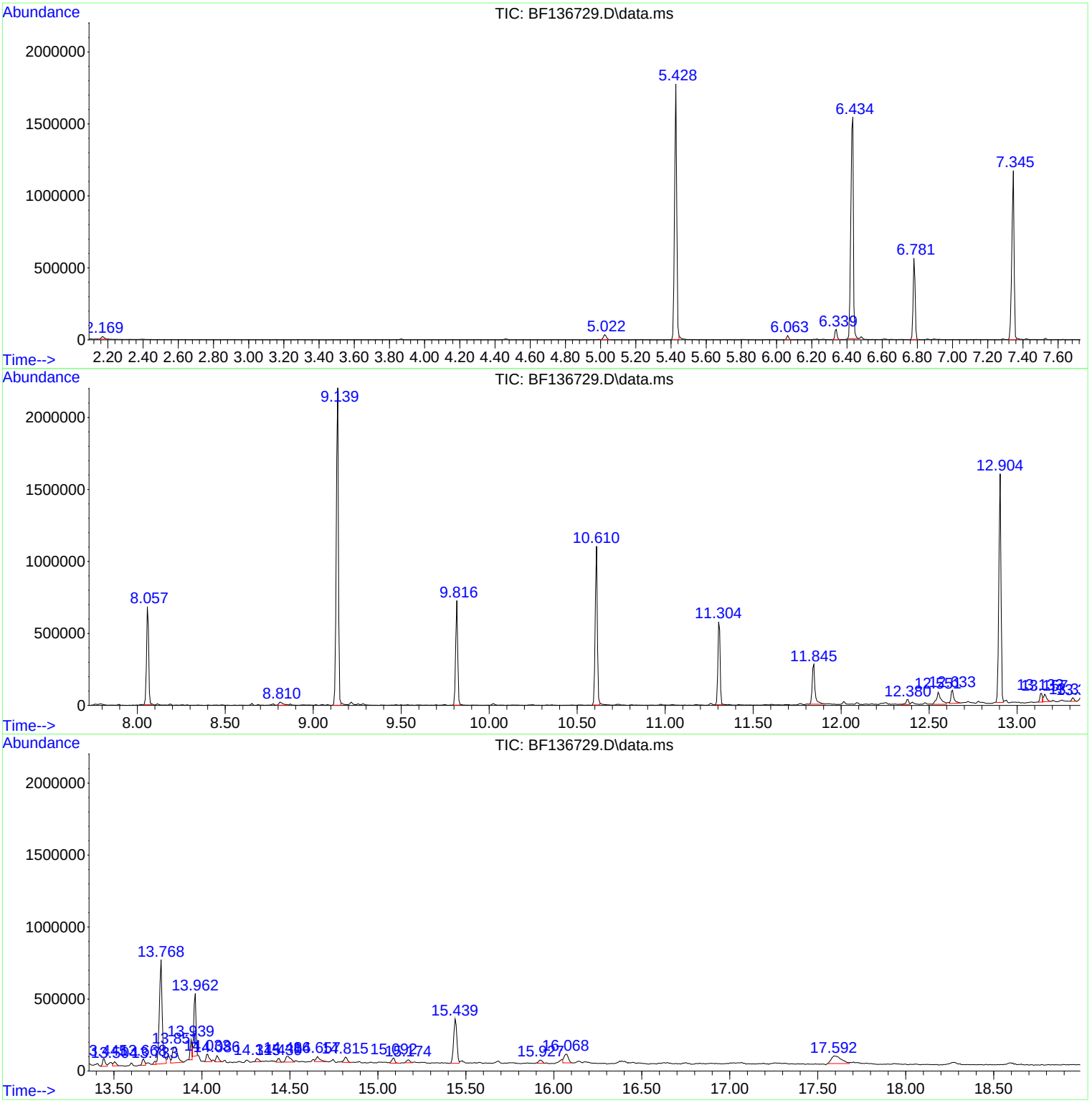
Sum of corrected areas: 14147801

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136729.D
Acq On : 26 Dec 2023 20:31
Operator : CG\JU
Sample : 05900-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-65a

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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\BF122623\
Data File : BF136729.D
Acq On : 26 Dec 2023 20:31
Operator : CG\JU
Sample : 05900-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-65a

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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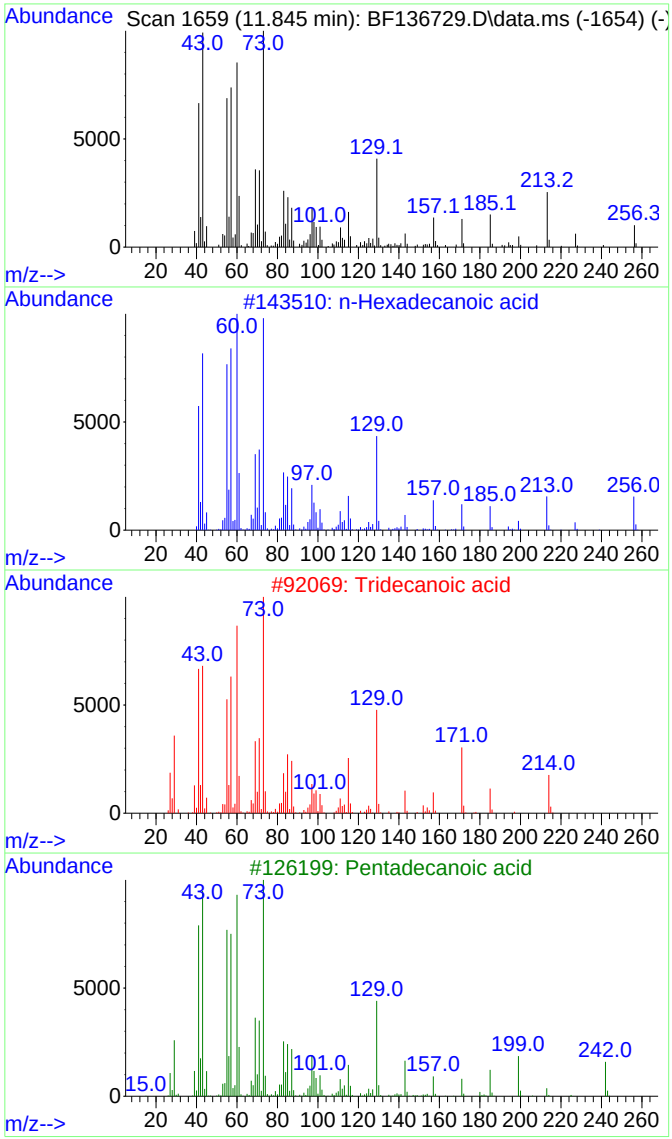
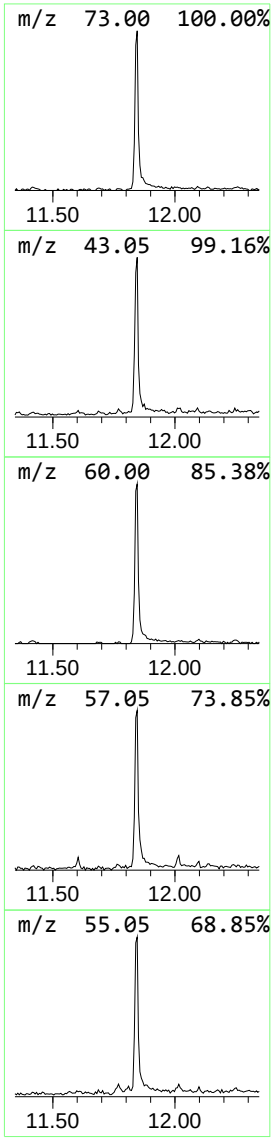
Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	12.02 ng	305046	Phenanthrene-d10	11.304

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	97
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136729.D
Acq On : 26 Dec 2023 20:31
Operator : CG\JU
Sample : 05900-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-65a

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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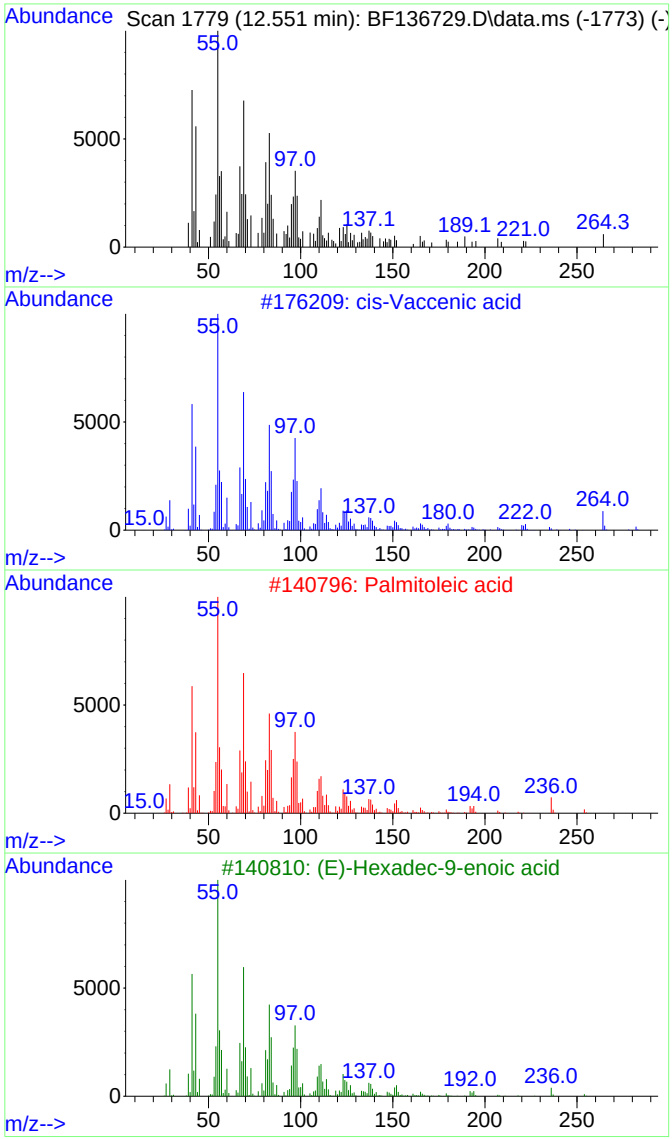
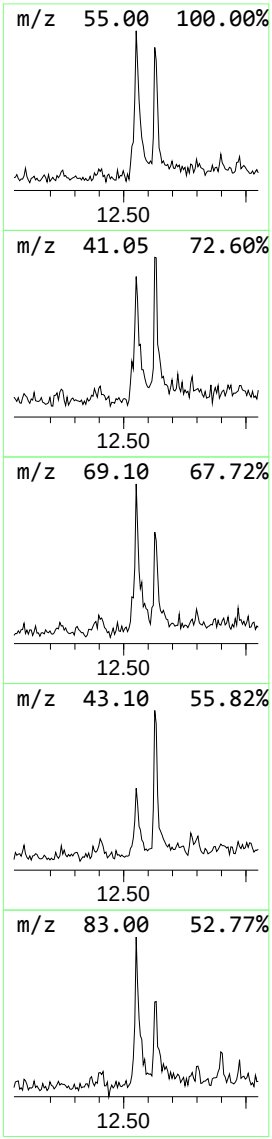
Peak Number 2 cis-Vaccenic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	5.92 ng	150167	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
2	Palmitoleic acid	254	C16H30O2	000373-49-9	87
3	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	81
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	81
5	Oleic Acid	282	C18H34O2	000112-80-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136729.D
Acq On : 26 Dec 2023 20:31
Operator : CG\JU
Sample : 05900-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-65a

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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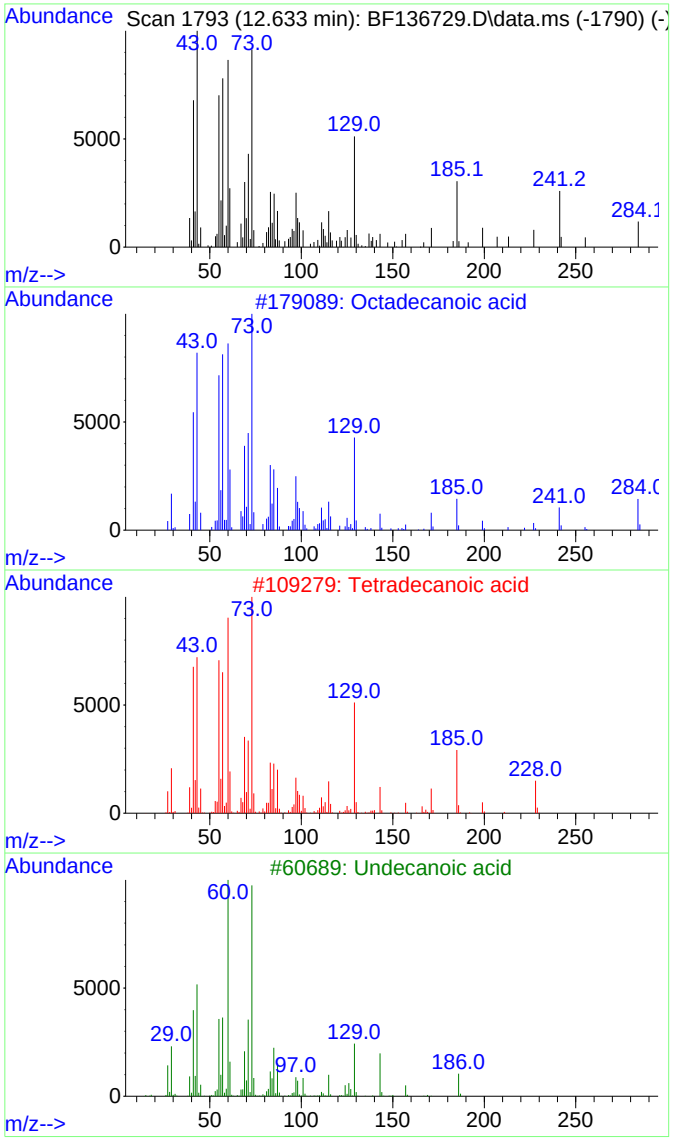
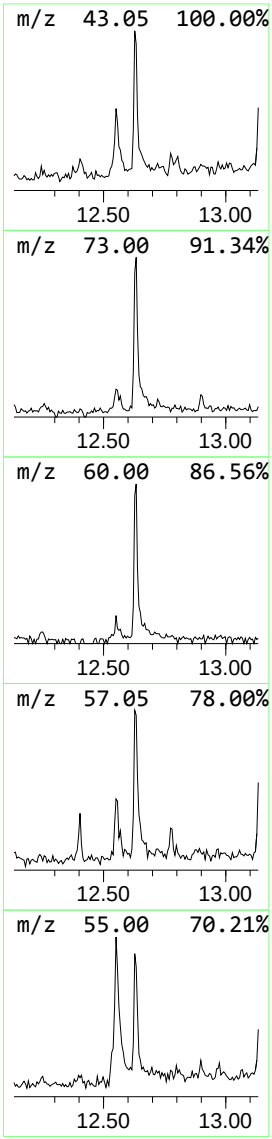
Peak Number 3 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.633	5.63 ng	106383	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3	Undecanoic acid	186	C11H22O2	000112-37-8	53
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136729.D
Acq On : 26 Dec 2023 20:31
Operator : CG\JU
Sample : 05900-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-65a

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

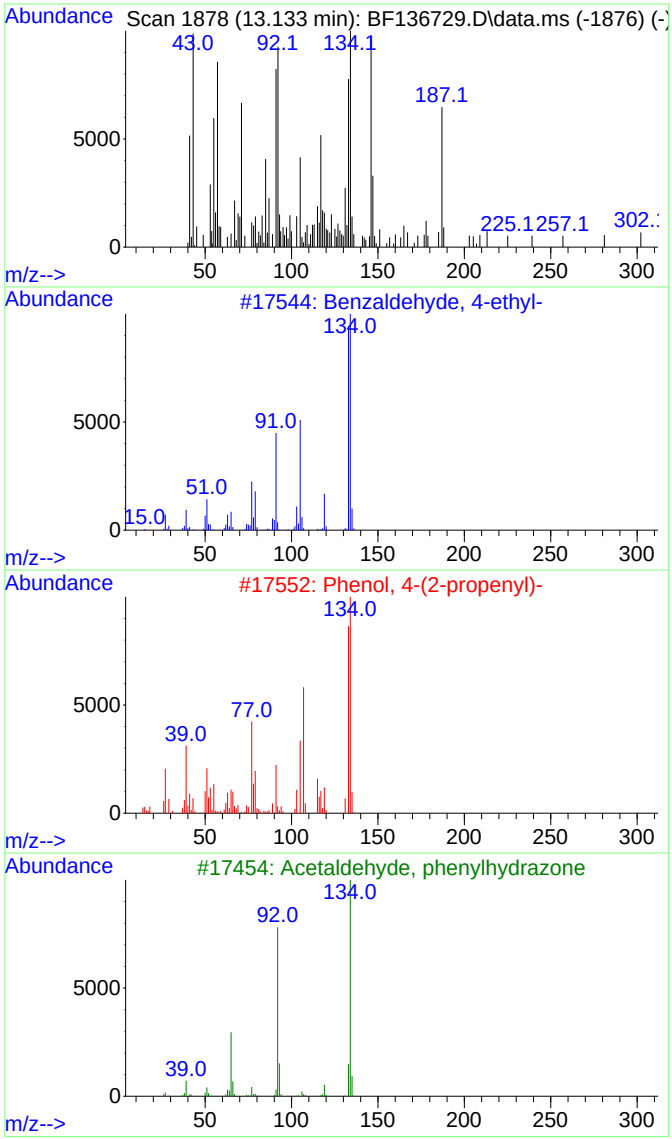
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

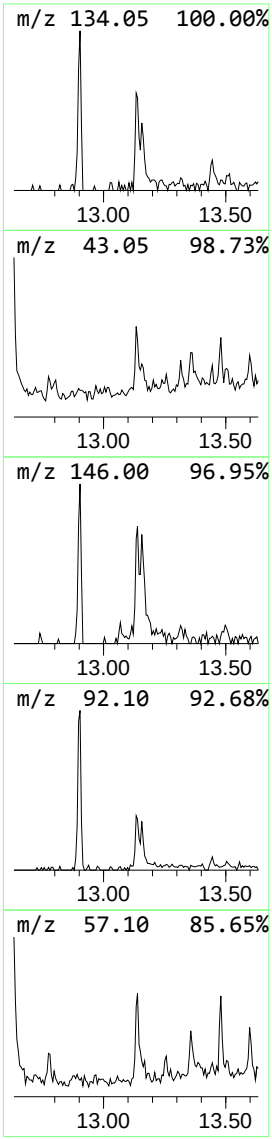
****

Peak Number 4 unknown13.133 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.133	3.15 ng	59570	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	35
2	Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	25
3	Acetaldehyde, phenylhydrazone	134	C8H10N2	000935-07-9	22
4	Pentanoic acid, 2-adamantyl ester	236	C15H24O2	1000282-85-9	22
5	Benzenepropanal	134	C9H10O	000104-53-0	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136729.D
Acq On : 26 Dec 2023 20:31
Operator : CG\JU
Sample : 05900-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-65a

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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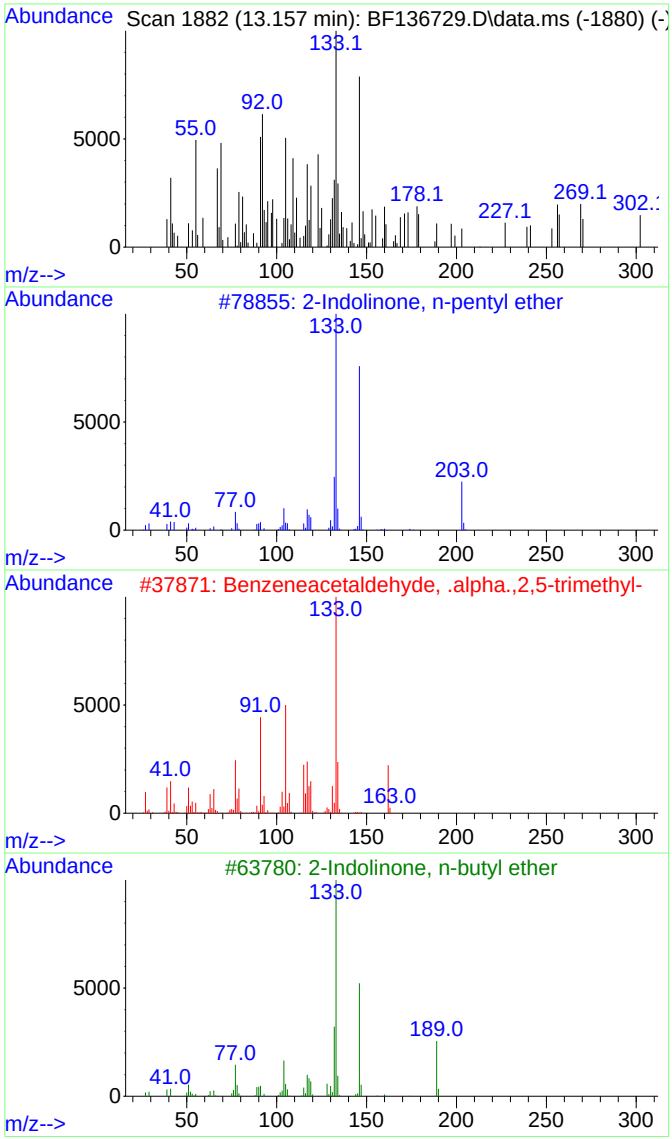
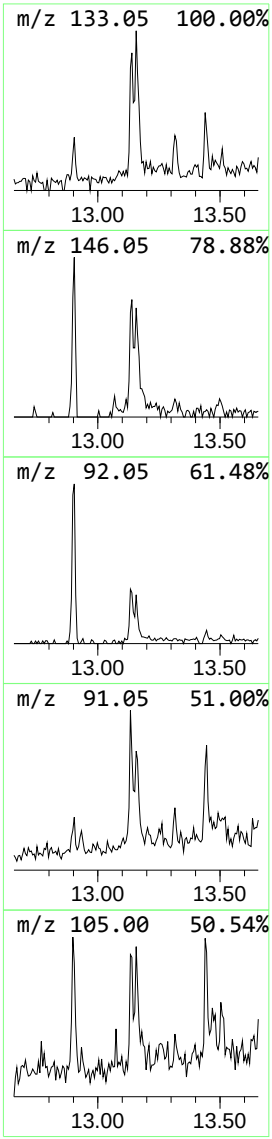
Peak Number 5 unknown13.157 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	3.07 ng	58135	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Indolinone, n-pentyl ether	203	C13H17NO	1000453-16-2	22
2	Benzeneacetaldehyde, .alpha.,2,5...	162	C11H14O	052417-50-2	14
3	2-Indolinone, n-butyl ether	189	C12H15NO	1000453-16-7	14
4	4-Amino-3-hydrazino-5-mercapto-1...	146	C2H6N6S	001750-12-5	10
5	Quinoline, 5,6,7,8-tetrahydro-3-...	147	C10H13N	028712-62-1	10





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Acq On : 26 Dec 2023 20:31
Operator : CG\JU
Sample : 05900-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-65a

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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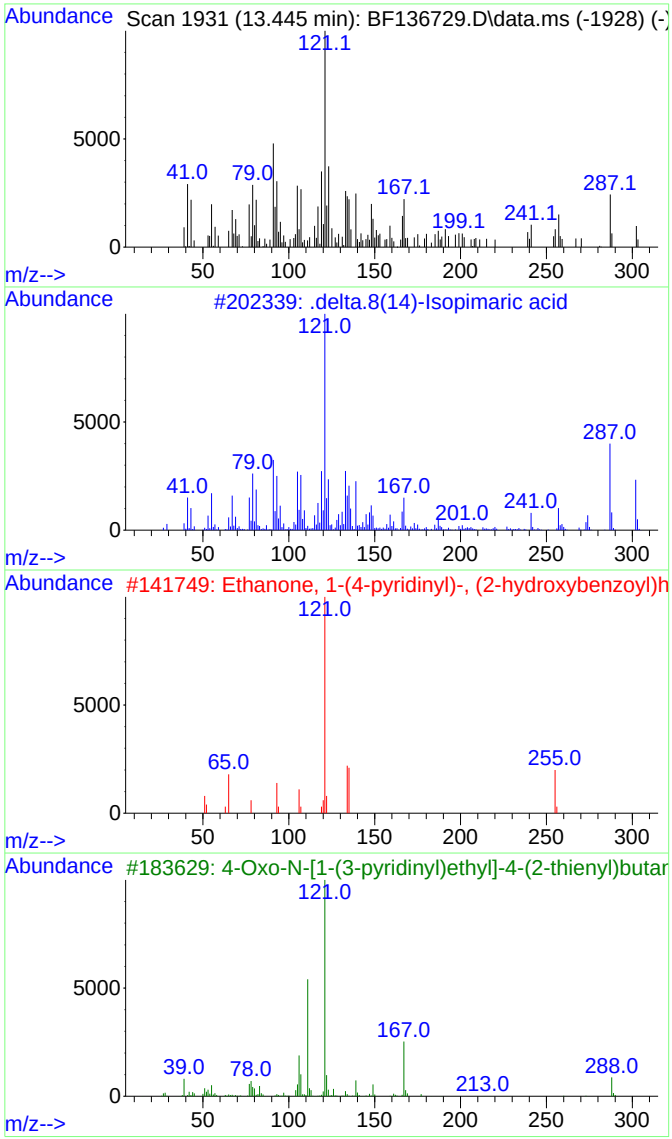
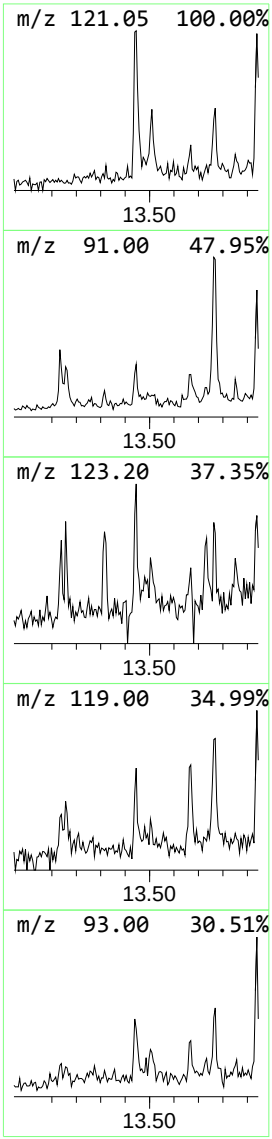
Peak Number 6 .delta.8(14)-Isopimaric acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	3.11 ng	58860	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.delta.8(14)-Isopimaric acid	302	C20H30O2	000471-74-9	91
2	Ethanone, 1-(4-pyridinyl)-, (2-h...	255	C14H13N3O2	109760-73-8	35
3	4-Oxo-N-[1-(3-pyridinyl)ethyl]-4...	288	C15H16N2O2S	923810-83-7	27
4	1-Hydroxy-6-(3-isopropenyl-cyclo...	222	C14H22O2	1010189-14-9	27
5	1,2-Dihydro-4H-2-(p-anisyl)-3,1-...	241	C15H15NO2	082085-87-8	27





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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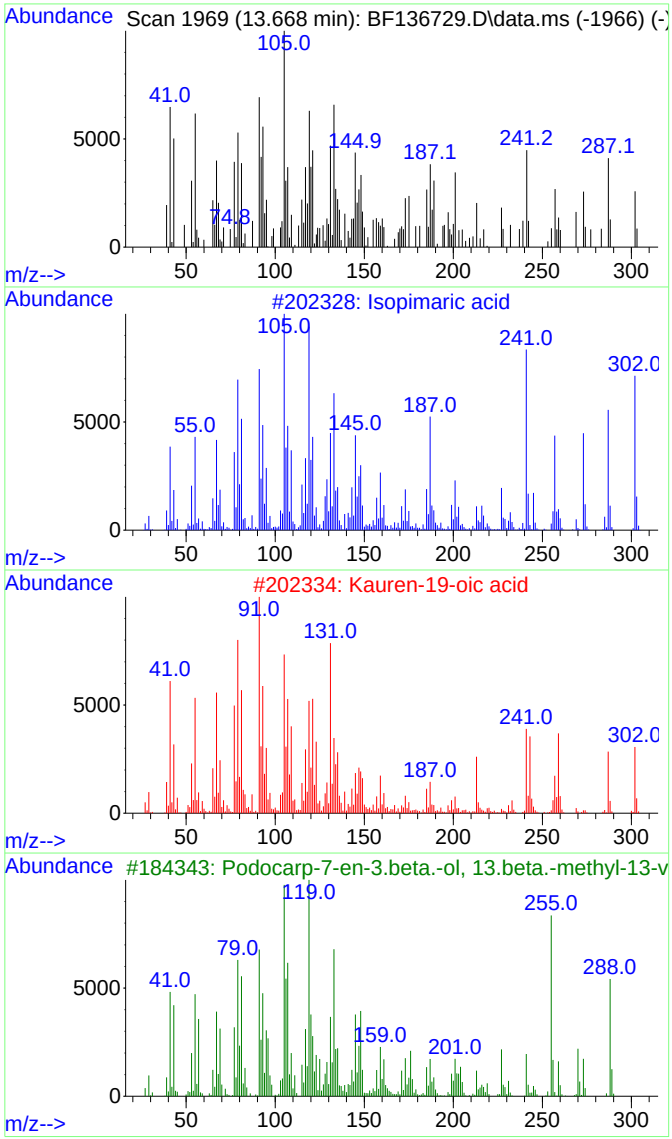
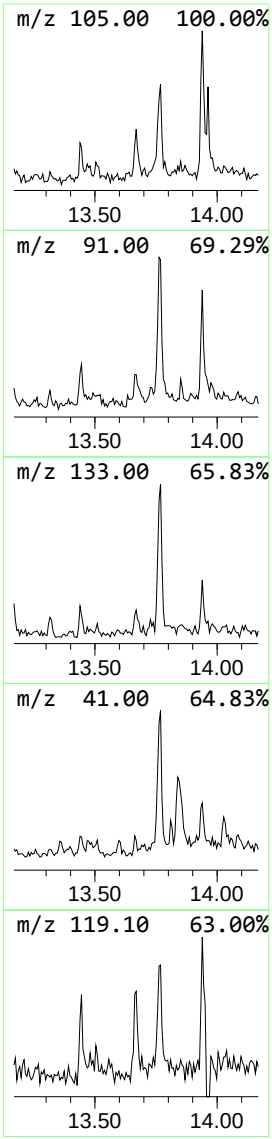
Peak Number 7 Isopimaric acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.668	2.39 ng	45238	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopimaric acid	302	C20H30O2	005835-26-7	95
2	Kauren-19-oic acid	302	C20H30O2	006730-83-2	30
3	Podocarp-7-en-3.beta.-ol, 13.bet...	288	C20H32O	004752-56-1	30
4	3-Ethoxycarbonyl-1-phenyl-3a,4,5...	287	C15H17N3O3	1000287-19-1	25
5	(1S,4aR,5S,8aR)-1,4a-Dimethyl-6-...	302	C20H30O2	002761-77-5	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136729.D
Acq On : 26 Dec 2023 20:31
Operator : CG\JU
Sample : 05900-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-65a

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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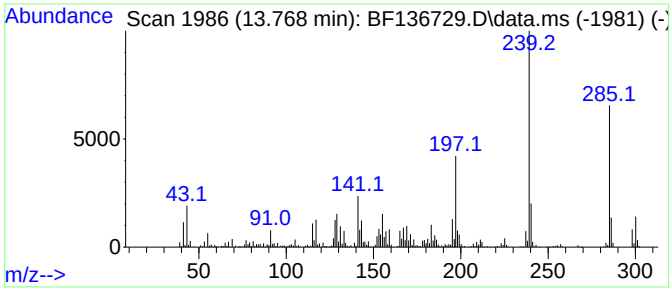
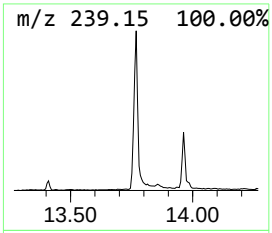
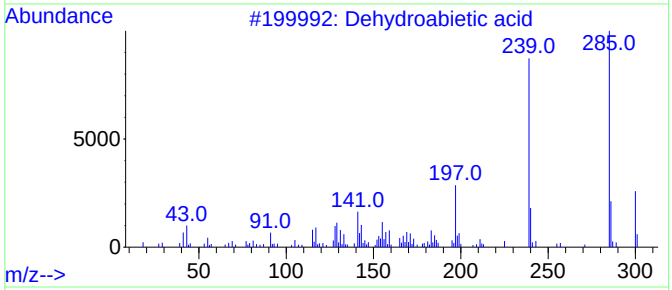
Peak Number 8 Dehydroabietic acid Concentration Rank 1

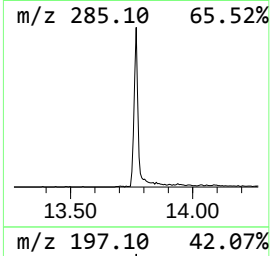
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.768	43.13 ng	815600	Chrysene-d12	13.963

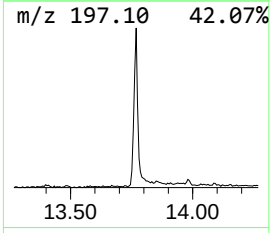
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	94
3	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	92
4	Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	76
5	3-Quinolinecarboxylic acid, 4-hy...	285	C13H10F3NO3	023851-84-5	47

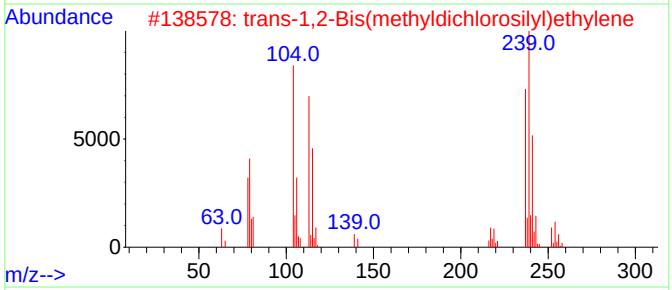


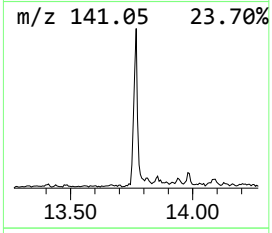


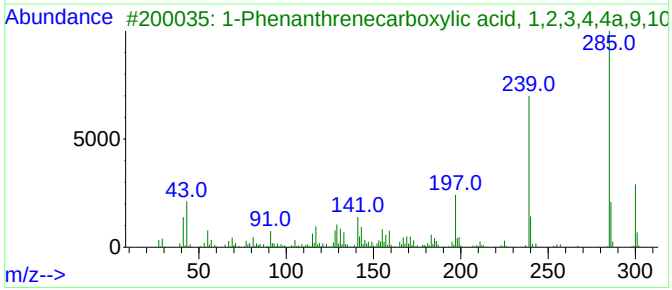


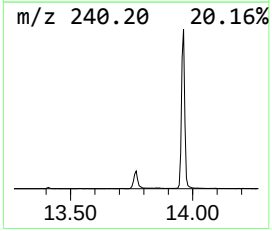












Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122623\
Data File : BF136729.D
Acq On : 26 Dec 2023 20:31
Operator : CG\JU
Sample : 05900-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-65a

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

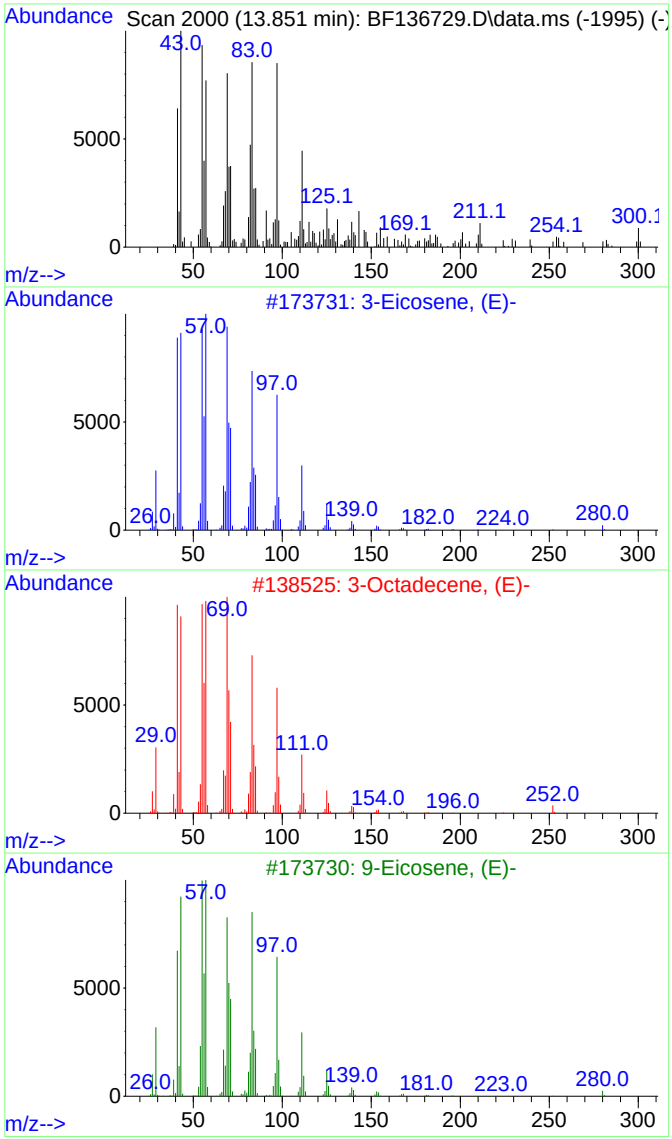
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

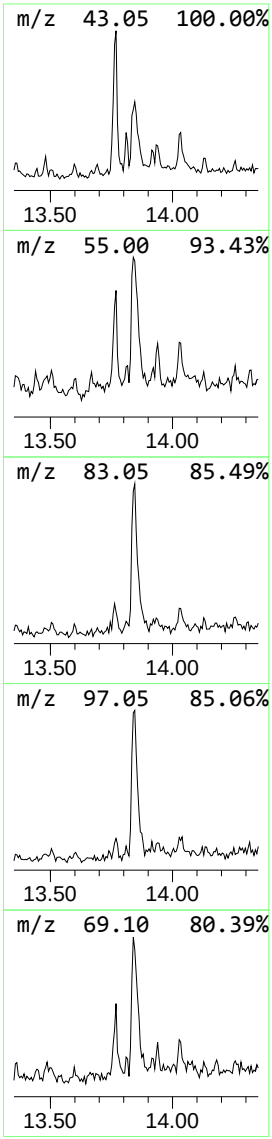
****

Peak Number 9 3-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	12.04 ng	227681	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2	3-Octadecene, (E)-	252	C18H36	007206-19-1	95
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
4	1-Tetracosene	336	C24H48	010192-32-2	93
5	1-Tricosene	322	C23H46	018835-32-0	93





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Operator : CG\JU
Sample : 05900-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-65a

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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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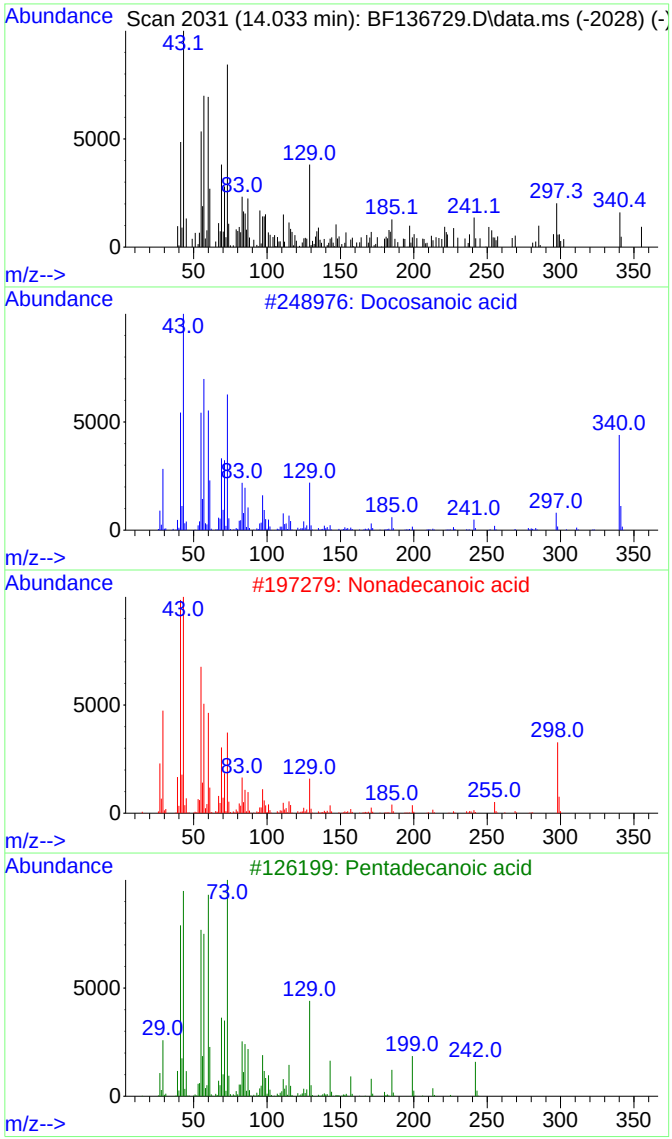
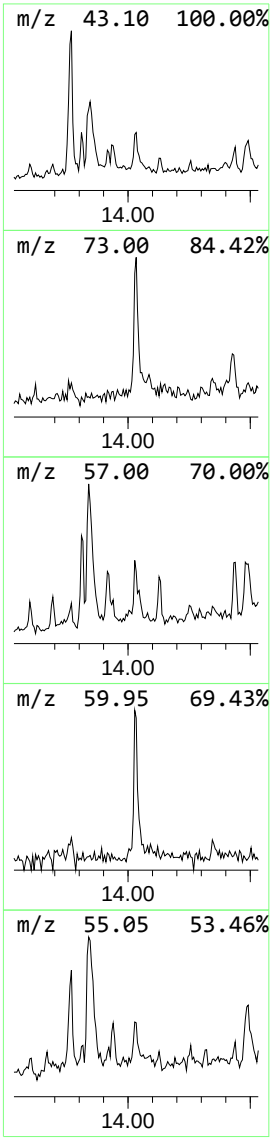
Peak Number 10 Docosanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.033	3.52 ng	66587	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid	340	C22H44O2	000112-85-6	68
2	Nonadecanoic acid	298	C19H38O2	000646-30-0	58
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	47





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Operator : CG\JU
Sample : 05900-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-65a

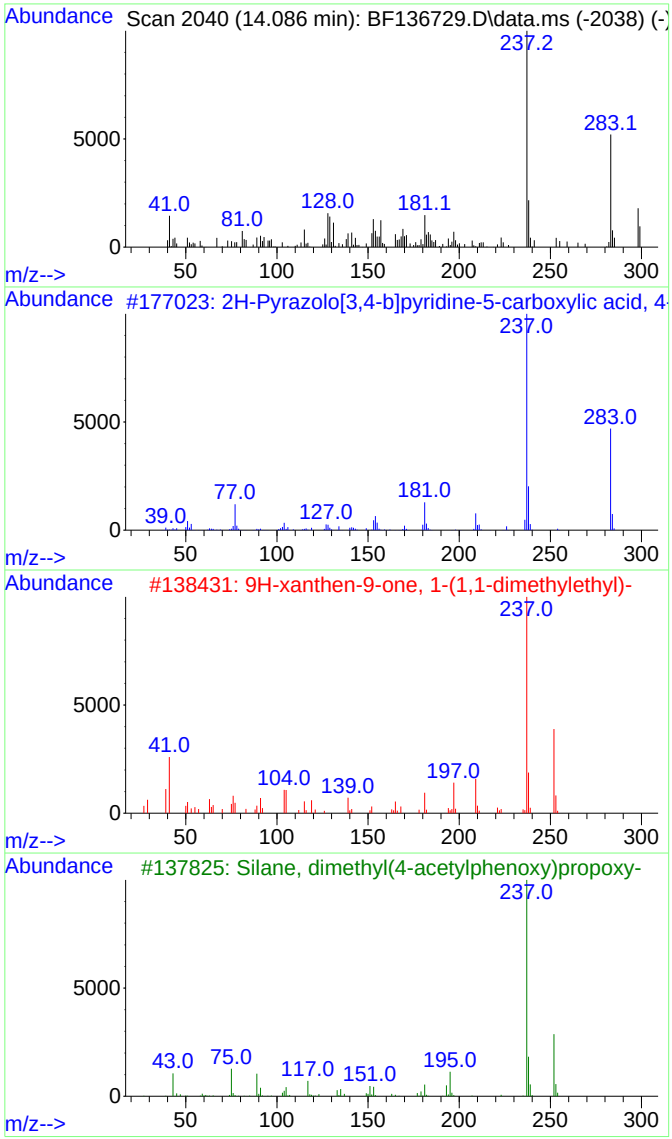
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

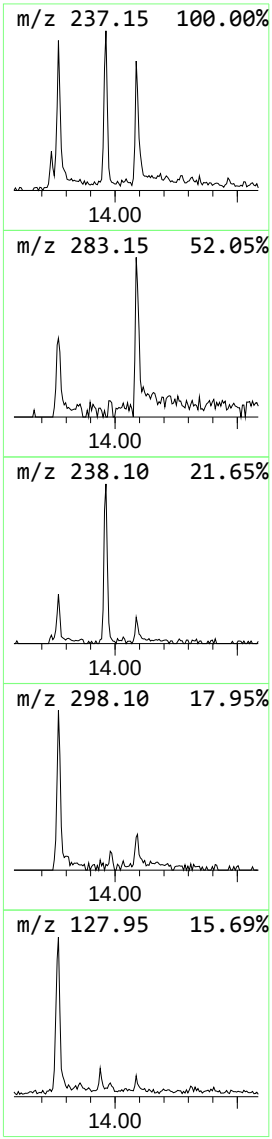
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2H-Pyrazolo[3,4-b]pyridine-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	2.39 ng	45200	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyrazolo[3,4-b]pyridine-5-car...	283	C15H13N3O3	1000351-02-5	81
2	9H-xanthen-9-one, 1-(1,1-dimethy...	252	C17H16O2	1000396-66-9	43
3	Silane, dimethyl(4-acetylphenoxy...	252	C13H20O3Si	1000347-30-8	43
4	9,10-Anthracenedione, 1-amino-2-...	237	C15H11NO2	000082-28-0	43
5	2,7-Dimethyl-4-triisobutylsilylo...	350	C22H42OSi	1000299-46-5	43





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Sample : 05900-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GHL-SS-65a

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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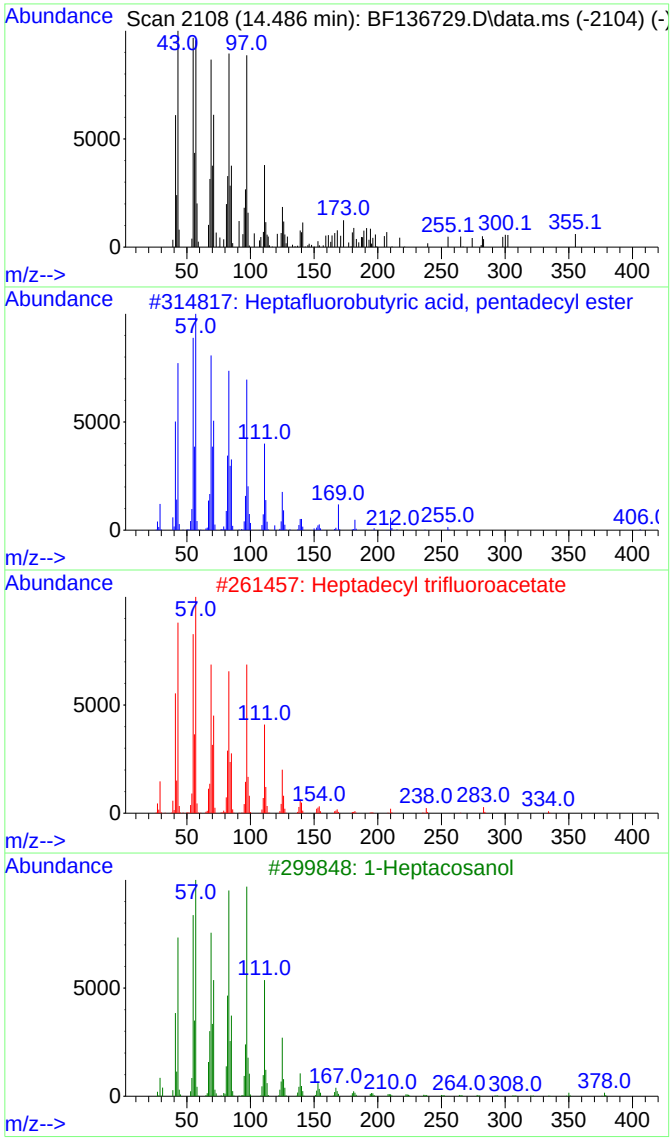
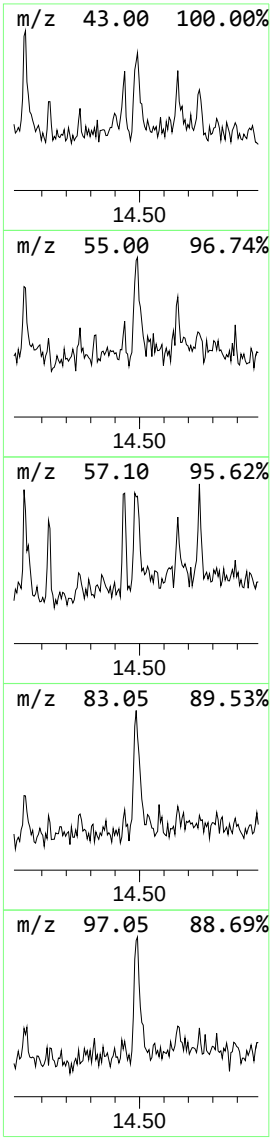
Peak Number 12 Heptafluorobutyric acid, pe... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.486	4.38 ng	82865	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	93
3	1-Heptacosanol	396	C27H56O	002004-39-9	91
4	1-Hexacosene	364	C26H52	018835-33-1	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91





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Operator : CG\JU
Sample : 05900-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-65a

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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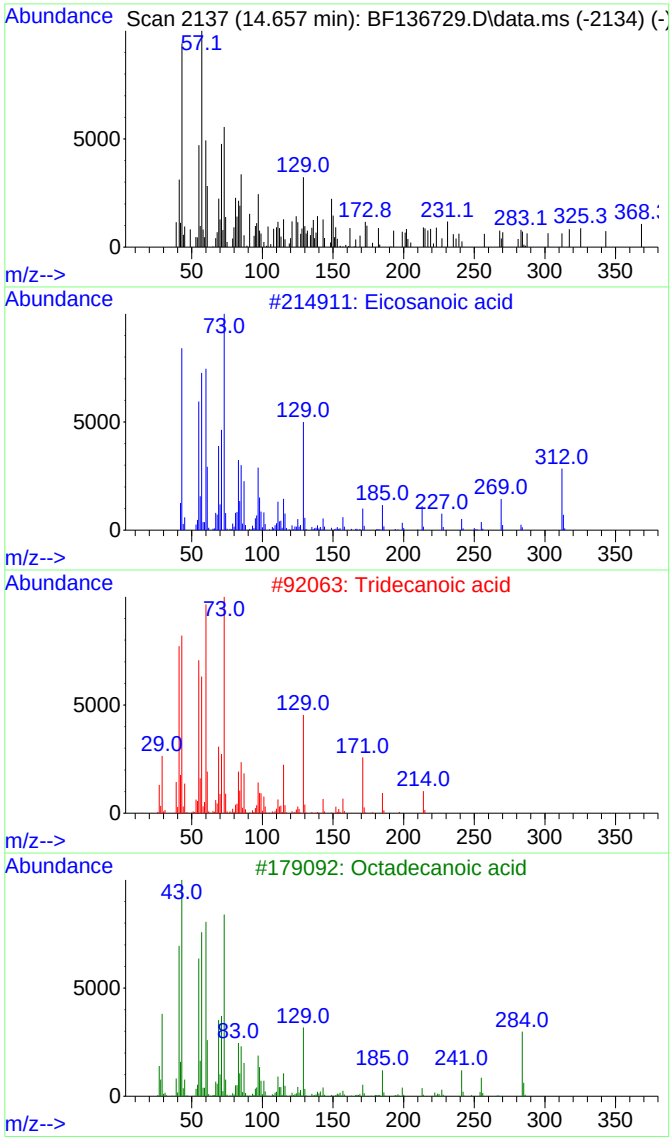
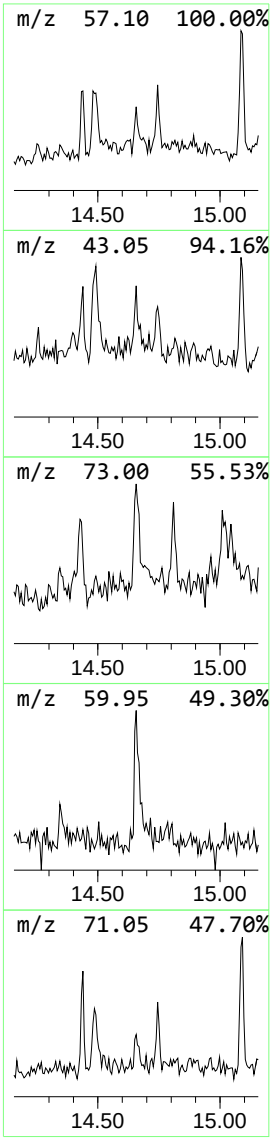
Peak Number 13 Eicosanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.657	2.82 ng	53287	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid	312	C20H40O2	000506-30-9	50
2	Tridecanoic acid	214	C13H26O2	000638-53-9	43
3	Octadecanoic acid	284	C18H36O2	000057-11-4	35
4	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	22
5	Hexadecane, 1,1'-[1,2-ethanediyl...	511	C34H70O2	017367-09-8	22





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Operator : CG\JU
Sample : 05900-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GHL-SS-65a

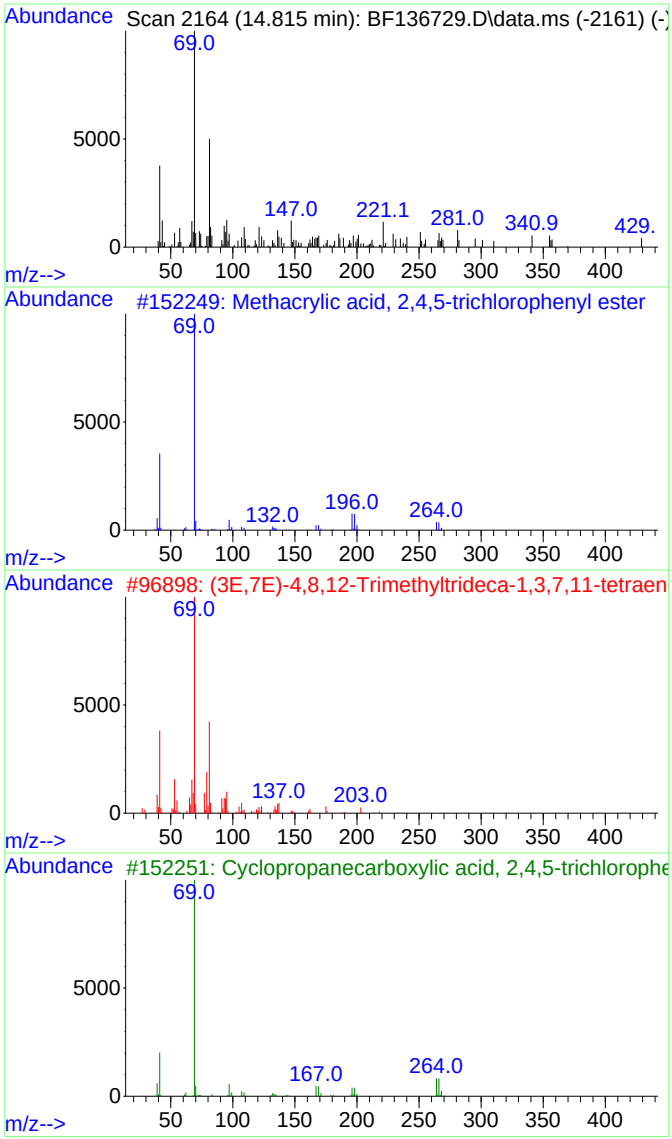
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

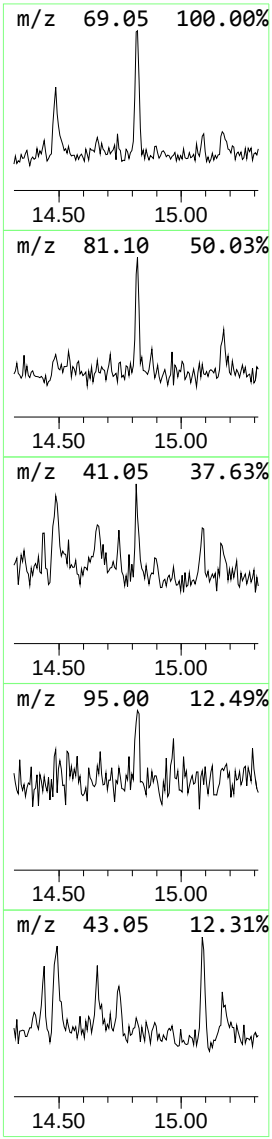
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Methacrylic acid, 2,4,5-tri... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.815	2.42 ng	46286	Perylene-d12	15.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylic acid, 2,4,5-trichlor...	264	C10H7Cl3O2	1000360-69-3	58
2	(3E,7E)-4,8,12-Trimethyltrideca-...	218	C16H26	062235-06-7	53
3	Cyclopropanecarboxylic acid, 2,4...	264	C10H7Cl3O2	1010354-66-4	53
4	Farnesol isomer a	222	C15H26O	1000108-92-4	53
5	Propanoic acid, 2-(1,2,3,4-tetra...	268	C11H16N4O4	339244-80-3	50





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Acq On : 26 Dec 2023 20:31
Operator : CG\JU
Sample : 05900-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-65a

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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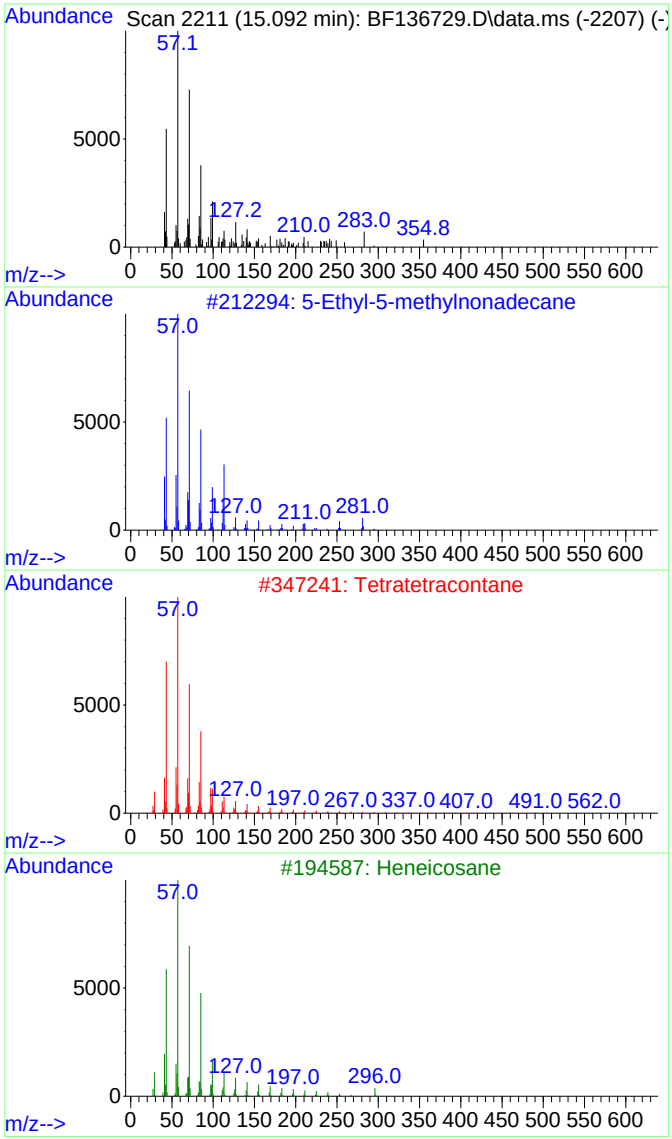
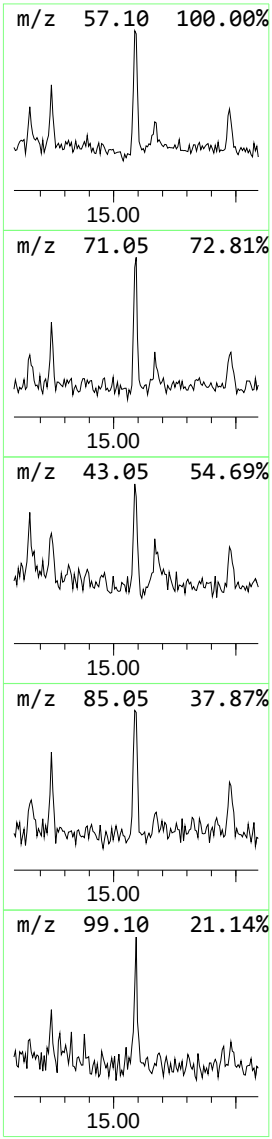
Peak Number 15 5-Ethyl-5-methylnonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.092	2.29 ng	43681	Perylene-d12	15.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	86
2	Tetratetracontane	619	C44H90	007098-22-8	74
3	Heneicosane	296	C21H44	000629-94-7	72
4	Hexacosane	366	C26H54	000630-01-3	72
5	Docosane	310	C22H46	000629-97-0	72





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Acq On : 26 Dec 2023 20:31
Operator : CG\JU
Sample : 05900-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-65a

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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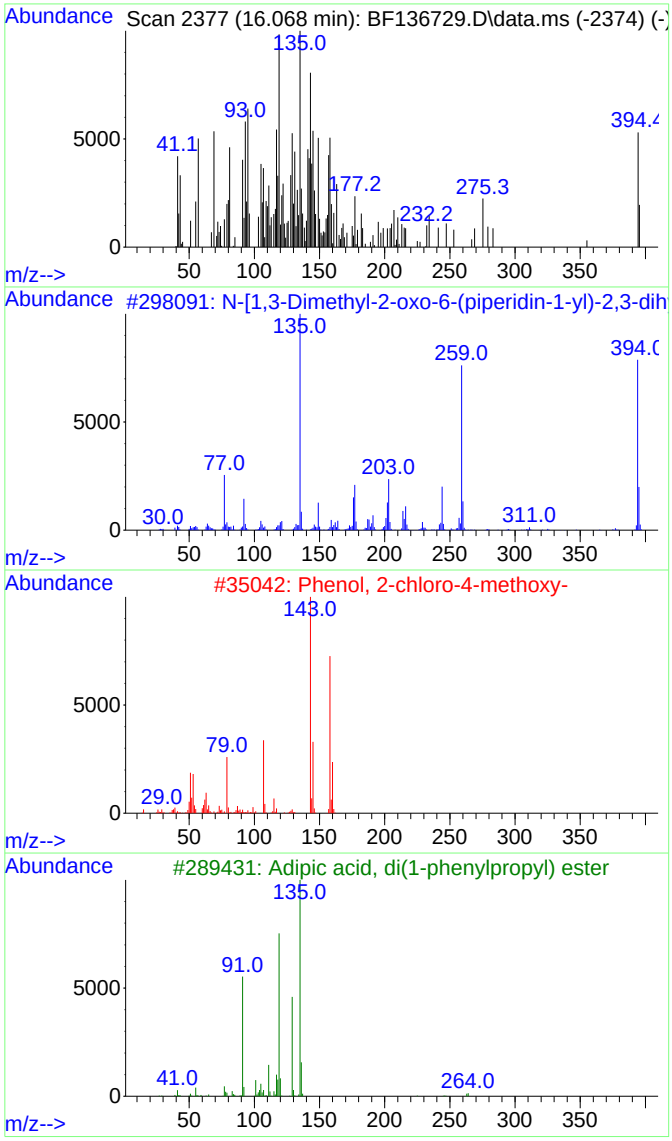
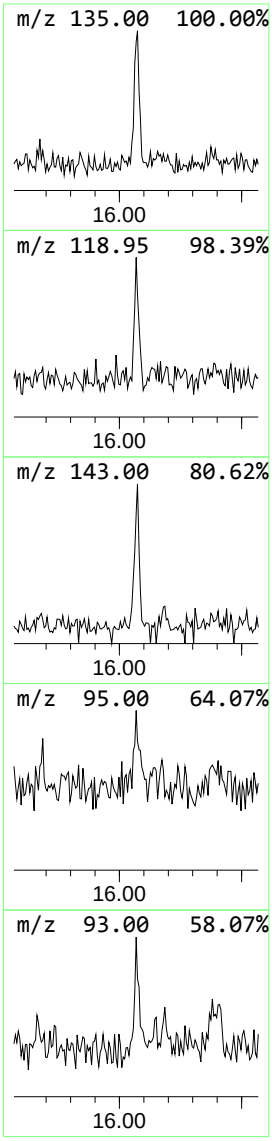
Peak Number 16 unknown16.068 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.068	5.37 ng	102504	Perylene-d12	15.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-[1,3-Dimethyl-2-oxo-6-(piperid...	394	C22H26N4O3	901245-65-6	18
2	Phenol, 2-chloro-4-methoxy-	158	C7H7ClO2	018113-03-6	14
3	Adipic acid, di(1-phenylpropyl) ...	382	C24H30O4	1000324-71-2	14
4	1H-Indene, 1,1,3-trimethyl-	158	C12H14	002177-45-9	11
5	1,2,3-Trimethylindene	158	C12H14	004773-83-5	11





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Acq On : 26 Dec 2023 20:31
Operator : CG\JU
Sample : 05900-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-65a

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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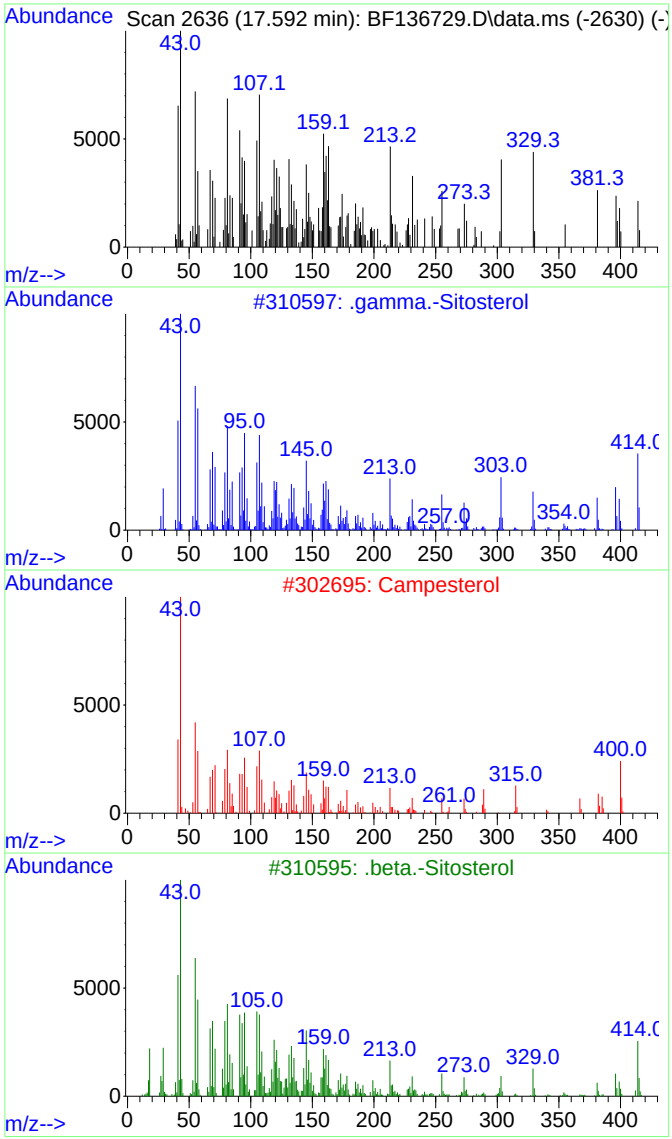
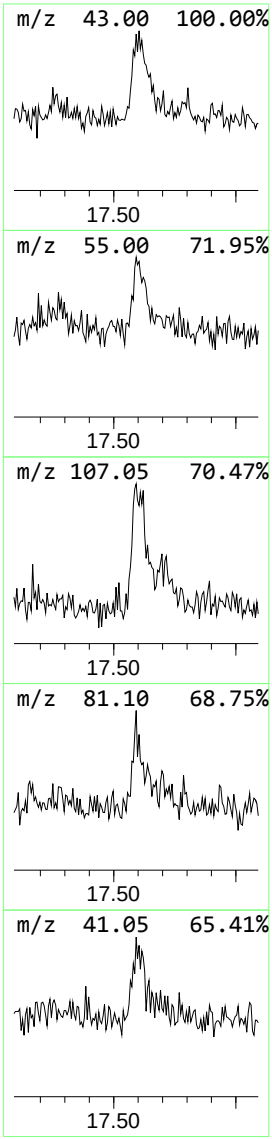
Peak Number 17 unknown17.592 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.592	11.02 ng	210538	Perylene-d12	15.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	46
2	Campesterol	400	C28H48O	000474-62-4	37
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	25
4	Oxalamide, N-(2,3-dichlorophenyl...	364	C18H18Cl2N2O2	1000303-74-9	14
5	cis-4-Acetoxy-trans-1-(m-methoxy...	273	C16H19NO3	1000241-10-4	14





Tentatively Identified Compound (LSC) summary

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Data File : BF136729.D
Acq On : 26 Dec 2023 20:31
Operator : CG\JU
Sample : 05900-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-65a

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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
n-Hexadecanoic ...	11.845	12.0	ng	305046	4	11.304	507620	20.0
cis-Vaccenic acid	12.551	5.9	ng	150167	4	11.304	507620	20.0
Octadecanoic acid	12.633	5.6	ng	106383	5	13.963	378191	20.0
unknown13.133	13.133	3.1	ng	59570	5	13.963	378191	20.0
unknown13.157	13.157	3.1	ng	58135	5	13.963	378191	20.0
.delta.8(14)-Is...	13.445	3.1	ng	58860	5	13.963	378191	20.0
Isopimaric acid	13.668	2.4	ng	45238	5	13.963	378191	20.0
Dehydroabietic ...	13.768	43.1	ng	815600	5	13.963	378191	20.0
3-Eicosene, (E)-	13.851	12.0	ng	227681	5	13.963	378191	20.0
Docosanoic acid	14.033	3.5	ng	66587	5	13.963	378191	20.0
2H-Pyrazolo[3,4...	14.086	2.4	ng	45200	5	13.963	378191	20.0
Heptafluorobuty...	14.486	4.4	ng	82865	5	13.963	378191	20.0
Eicosanoic acid	14.657	2.8	ng	53287	5	13.963	378191	20.0
Methacrylic aci...	14.815	2.4	ng	46286	6	15.439	382018	20.0
5-Ethyl-5-methy...	15.092	2.3	ng	43681	6	15.439	382018	20.0
unknown16.068	16.068	5.4	ng	102504	6	15.439	382018	20.0
unknown17.592	17.592	11.0	ng	210538	6	15.439	382018	20.0