LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
Data File : BG060234.D
Acq On : 3 Jan 2024 19:40
Operator : MA/JU
Sample : 05909-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-52-D

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_G\Methods\8270-BG122923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060234.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.111	3	4	18	rVB	418882	522831	4.26%	0.457%
2	5.038	326	332	339	rBV2	110565	179790	1.47%	0.157%
3	5.508	404	412	427	rBV	3497706	5563597	45.34%	4.868%
4	7.100	675	683	699	rBV	3928911	6690095	54.52%	5.853%
5	7.935	817	825	832	rBV	683057	1157442	9.43%	1.013%
6	9.098	1015	1023	1037	rBV	2330670	4197501	34.21%	3.673%
7	10.737	1295	1302	1309	rBV	990998	1723739	14.05%	1.508%
8	13.193	1711	1720	1729	rBV	5891167	8991326	73.27%	7.867%
9	14.574	1945	1955	1965	rBV	1849123	2875831	23.44%	2.516%
10	16.060	2201	2208	2220	rBV	5048878	7662730	62.45%	6.704%
11	17.318	2416	2422	2432	rBV	2319842	3639555	29.66%	3.184%
12	18.087	2546	2553	2558	rBV8	79308	160491	1.31%	0.140%
13	18.211	2569	2574	2585	rBV	851549	1269398	10.34%	1.111%
14	19.339	2760	2766	2769	rBV3	57202	130458	1.06%	0.114%
15	19.486	2787	2791	2795	rBV	224985	308280	2.51%	0.270%
16	19.938	2863	2868	2883	rVB	8604451	11587682	94.43%	10.139%
17	20.244	2917	2920	2925	rVB	272998	302152	2.46%	0.264%
18	20.720	2998	3001	3002	rBV	169803	164583	1.34%	0.144%
19	20.737	3002	3004	3008	rVB	223395	227177	1.85%	0.199%
20	20.919	3032	3035	3041	rVB2	120546	143027	1.17%	0.125%
21	21.237	3083	3089	3100	rBV2	4356619	6519364	53.13%	5.704%
22	21.583	3142	3148	3156	rBV	2425502	4028324	32.83%	3.525%
23	21.777	3174	3181	3187	rBV3	331558	658204	5.36%	0.576%
24	22.018	3218	3222	3227	rVB3	201344	271766	2.21%	0.238%
25	22.141	3240	3243	3252	rVB	205823	318607	2.60%	0.279%
26	22.394	3277	3286	3302	rBV3	3260398	8520014	69.43%	7.455%
27	22.606	3319	3322	3327	rVB	185080	273611	2.23%	0.239%
28	22.664	3328	3332	3342	rVB6	132079	240951	1.96%	0.211%
29	23.405	3452	3458	3467	rVB3	379843	751945	6.13%	0.658%
30	23.857	3528	3535	3538	rBV2	676920	1441339	11.75%	1.261%
31	23.916	3538	3545	3561	rVV	4906304	12270675	100.00%	10.736%
32	24.057	3564	3569	3579	rVB3	431752	1067252	8.70%	0.934%
33	24.762	3679	3689	3701	rBV	1462502	4233341	34.50%	3.704%
34	25.302	3774	3781	3790	rVB3	290968	797144	6.50%	0.697%
35	25.908	3875	3884	3894	rBV	808828	2374092	19.35%	2.077%
36	26.025	3894	3904	3927	rBV2	1925957	7018759	57.20%	6.141%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
Data File : BG060234.D
Acq On : 3 Jan 2024 19:40
Operator : MA/JU
Sample : 05909-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-52-D

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_G\Methods\8270-BG122923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	26.219	3931	3937	3946	rVB2	381475	1080004	8.80%	0.945%
38	28.851	4377	4385	4400	rVB5	334143	1422152	11.59%	1.244%
39	29.997	4571	4580	4594	rVB5	259081	1113587	9.08%	0.974%
40	30.678	4682	4696	4711	rBV5	496570	2394006	19.51%	2.095%

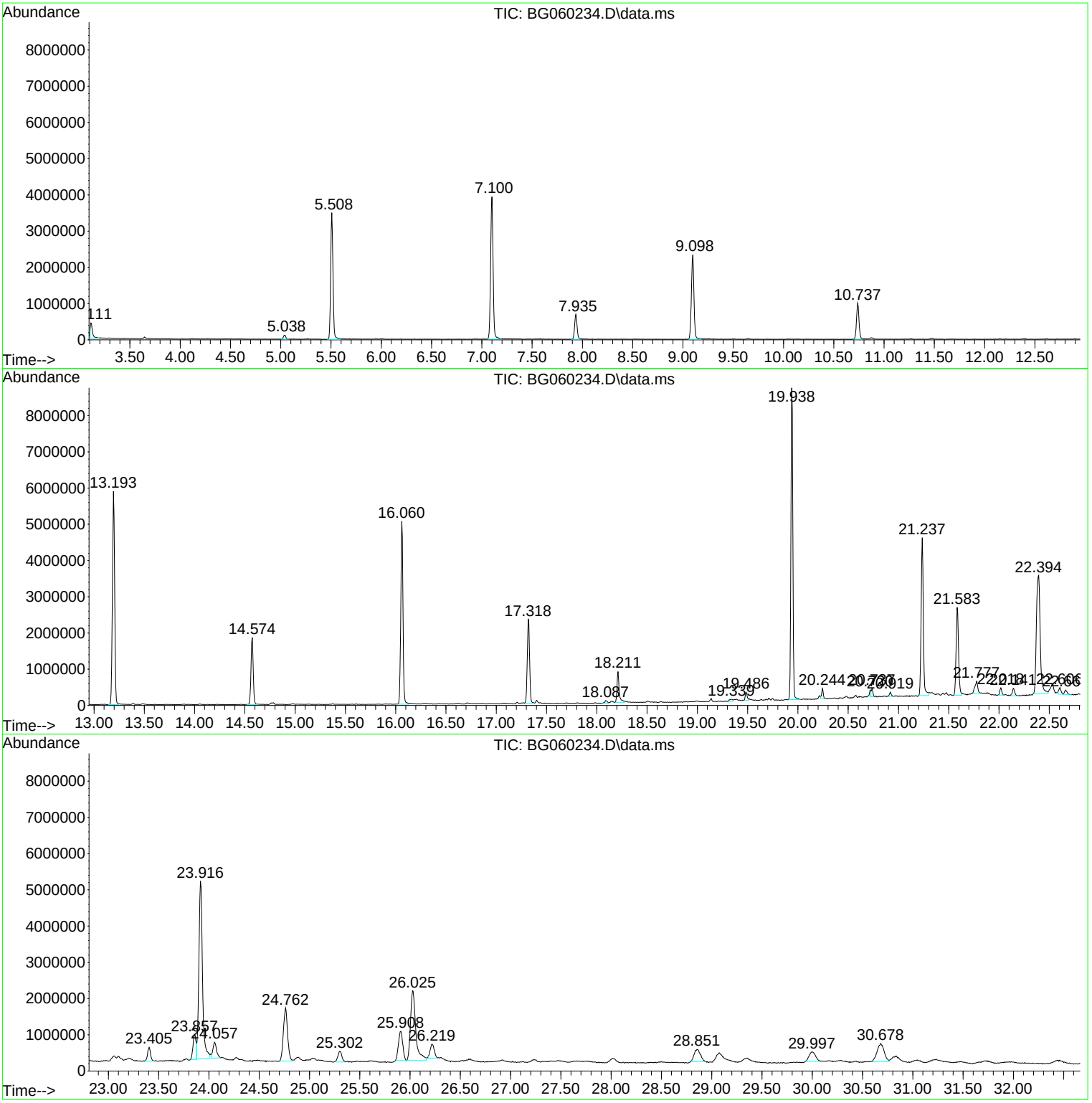
Sum of corrected areas: 114292822

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
Data File : BG060234.D
Acq On : 3 Jan 2024 19:40
Operator : MA/JU
Sample : 05909-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-52-D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.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_G\Data\BG010324\
Data File : BG060234.D
Acq On : 3 Jan 2024 19:40
Operator : MA/JU
Sample : 05909-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-52-D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

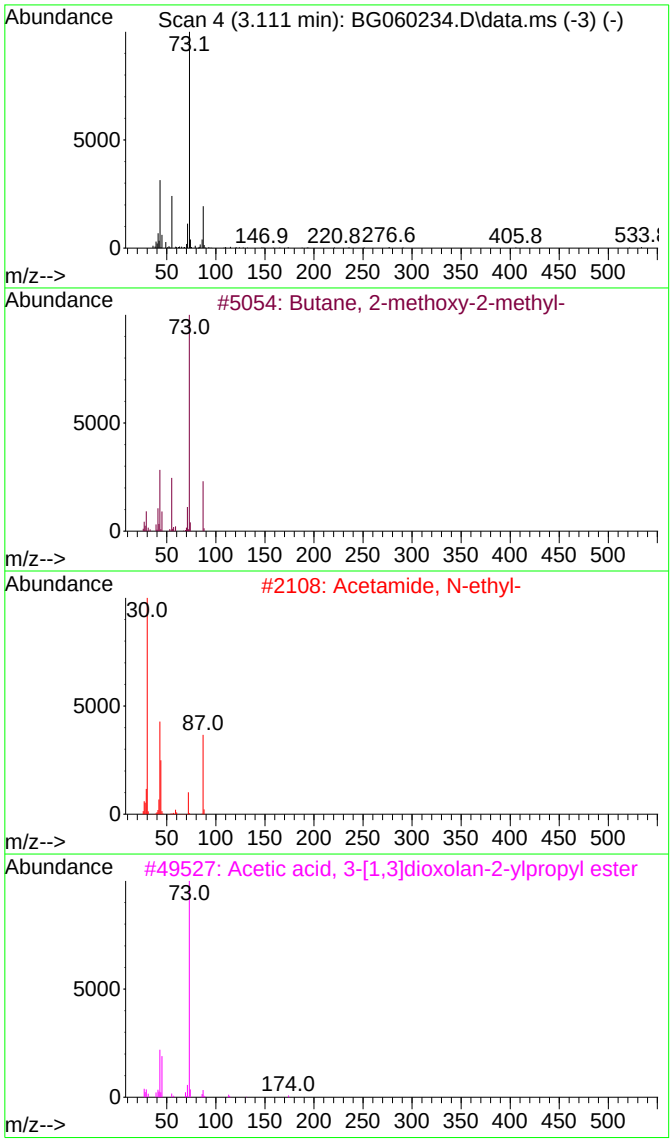
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

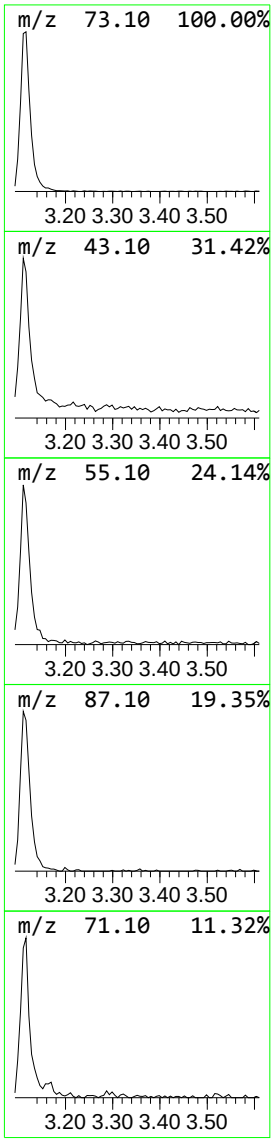
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.111	9.03 ng	522831	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	53
2	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
3	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
Data File : BG060234.D
Acq On : 3 Jan 2024 19:40
Operator : MA/JU
Sample : 05909-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-52-D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

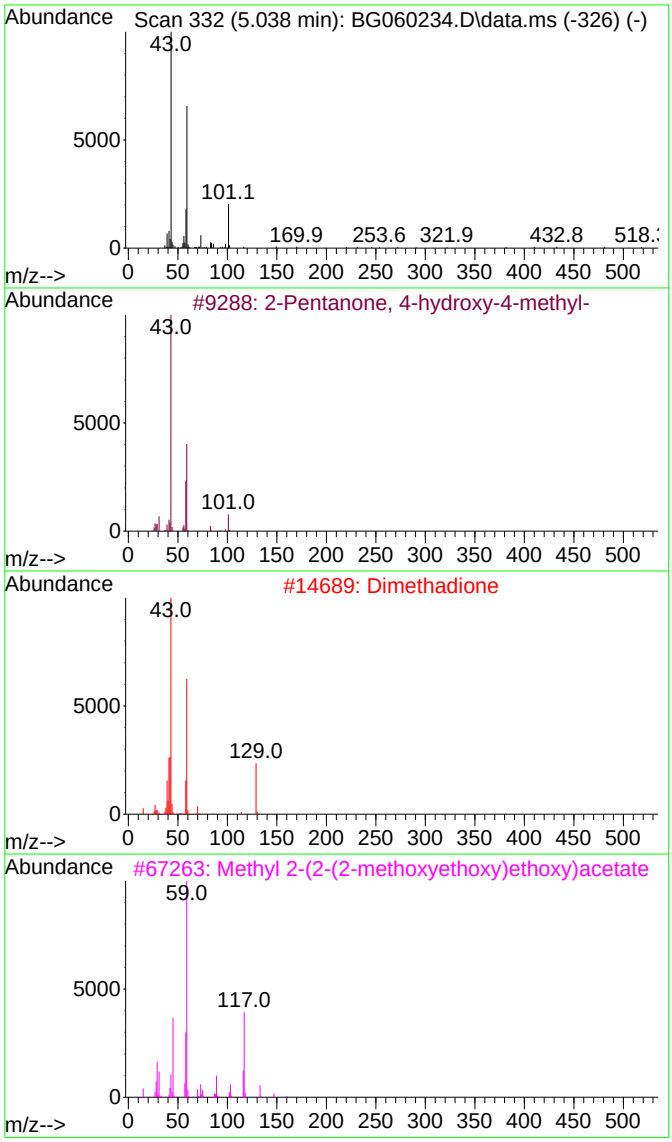
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

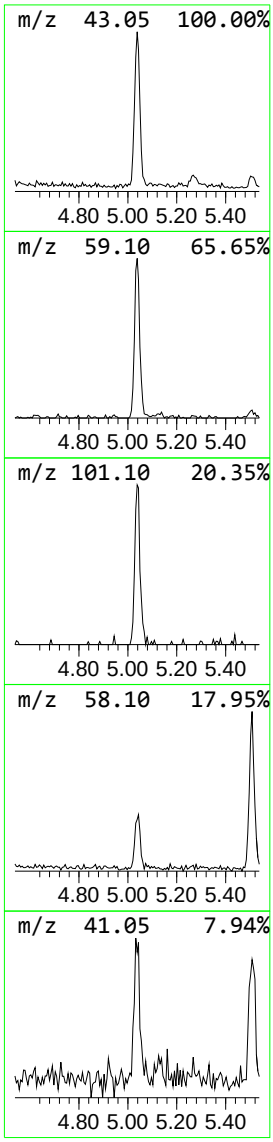
****

Peak Number 2 unknown5.038 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.038	3.11 ng	179790	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Dimethadione	129	C5H7NO3	000695-53-4	33
3	Methyl 2-(2-(2-methoxyethoxy)eth...	192	C8H16O5	1000366-88-2	23
4	2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	23
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
Data File : BG060234.D
Acq On : 3 Jan 2024 19:40
Operator : MA/JU
Sample : 05909-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-52-D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

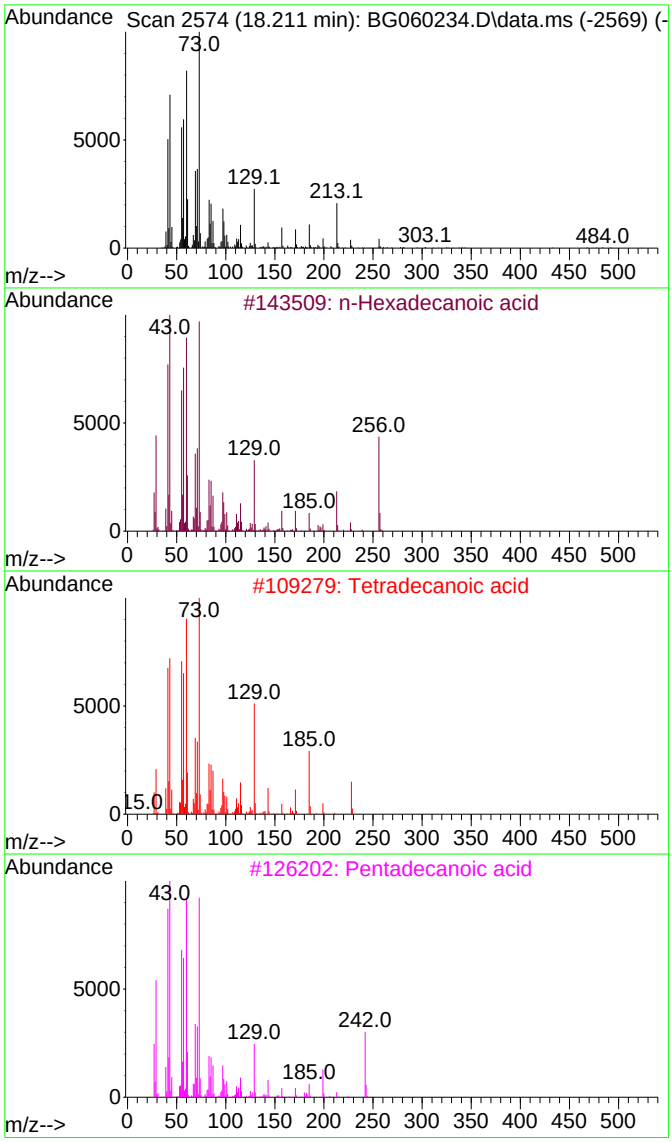
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

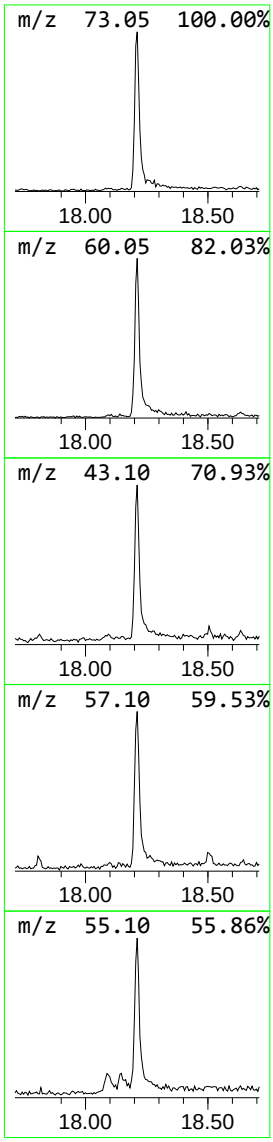
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.211	6.98 ng	1269400	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	59
5	Undecanoic acid	186	C11H22O2	000112-37-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
Data File : BG060234.D
Acq On : 3 Jan 2024 19:40
Operator : MA/JU
Sample : 05909-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-52-D

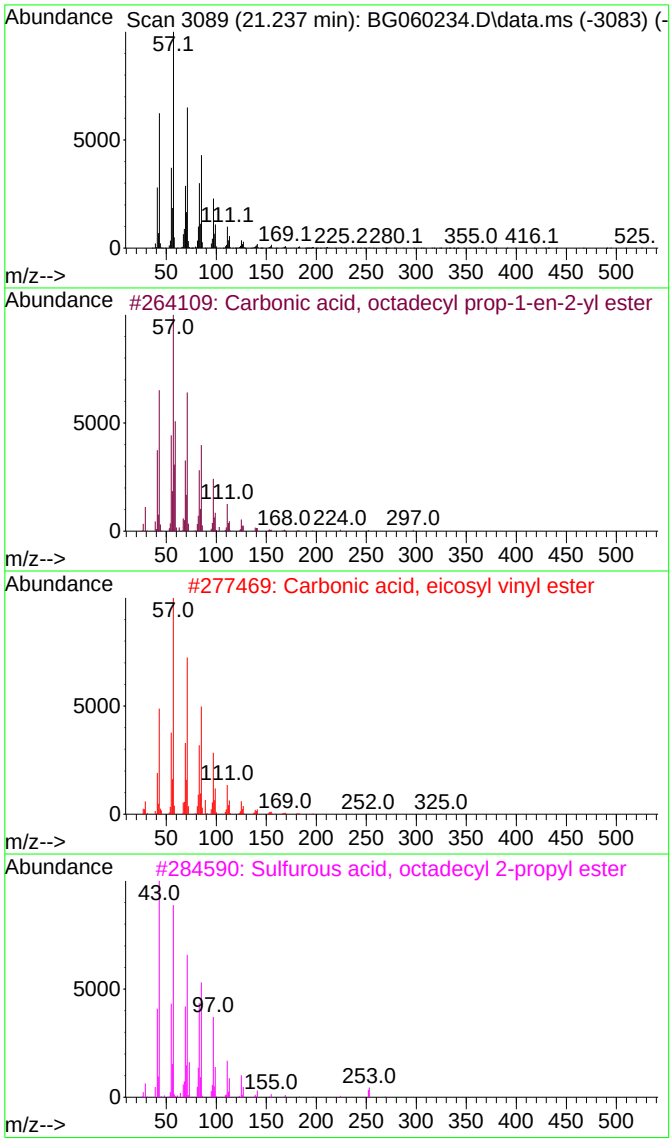
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

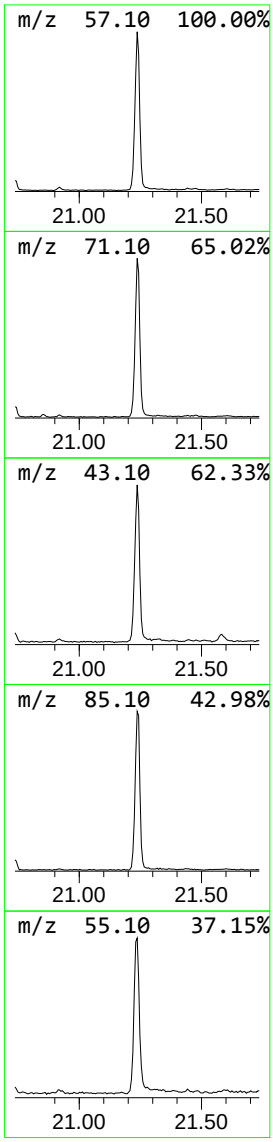
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Carbonic acid, octadecyl pr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.237	32.37 ng	6519360	Chrysene-d12	21.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
4	Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	86
5	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
Data File : BG060234.D
Acq On : 3 Jan 2024 19:40
Operator : MA/JU
Sample : 05909-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-52-D

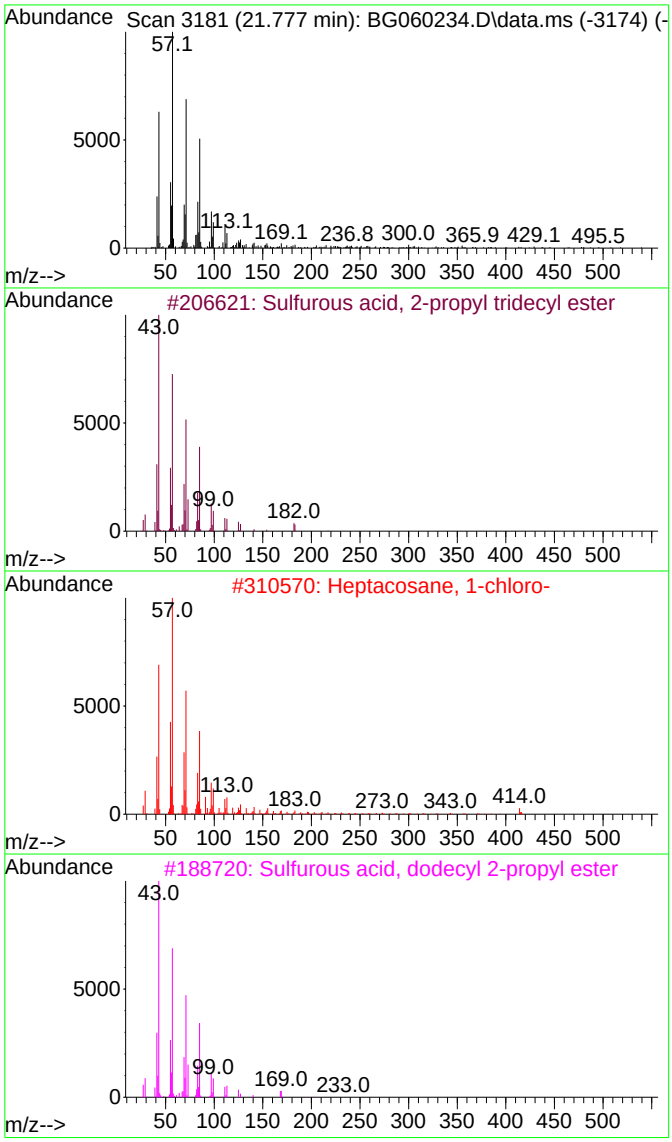
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

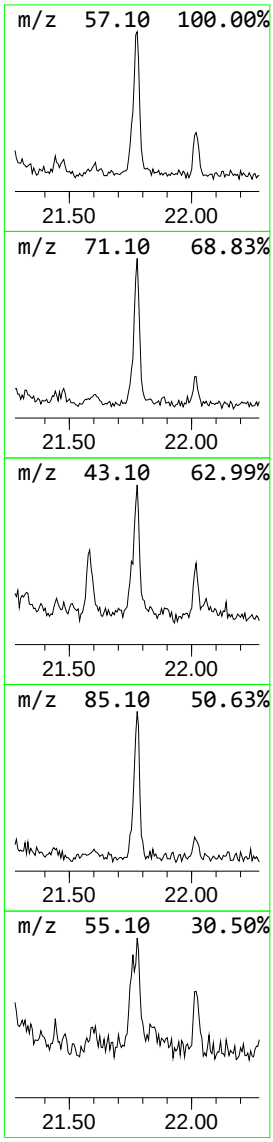
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Sulfurous acid, 2-propyl tr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.777	3.27 ng	658204	Chrysene-d12	21.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
3	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	90
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	90
5	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	80





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Data File : BG060234.D
Acq On : 3 Jan 2024 19:40
Operator : MA/JU
Sample : 05909-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-52-D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

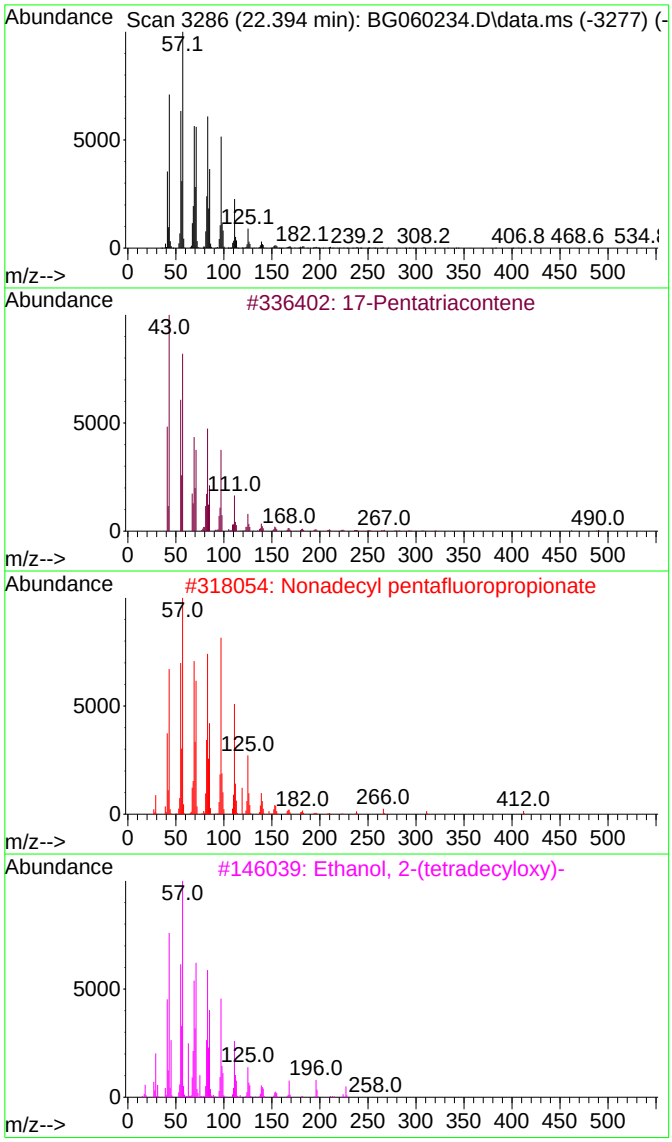
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

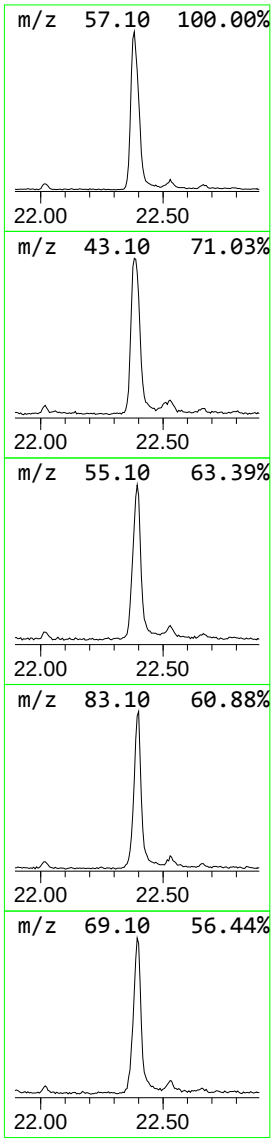
****

Peak Number 6 17-Pentatriacontene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.394	42.30 ng	8520010	Chrysene-d12	21.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
4	Behenic alcohol	326	C22H46O	000661-19-8	87
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	87





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Acq On : 3 Jan 2024 19:40
Operator : MA/JU
Sample : 05909-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-52-D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

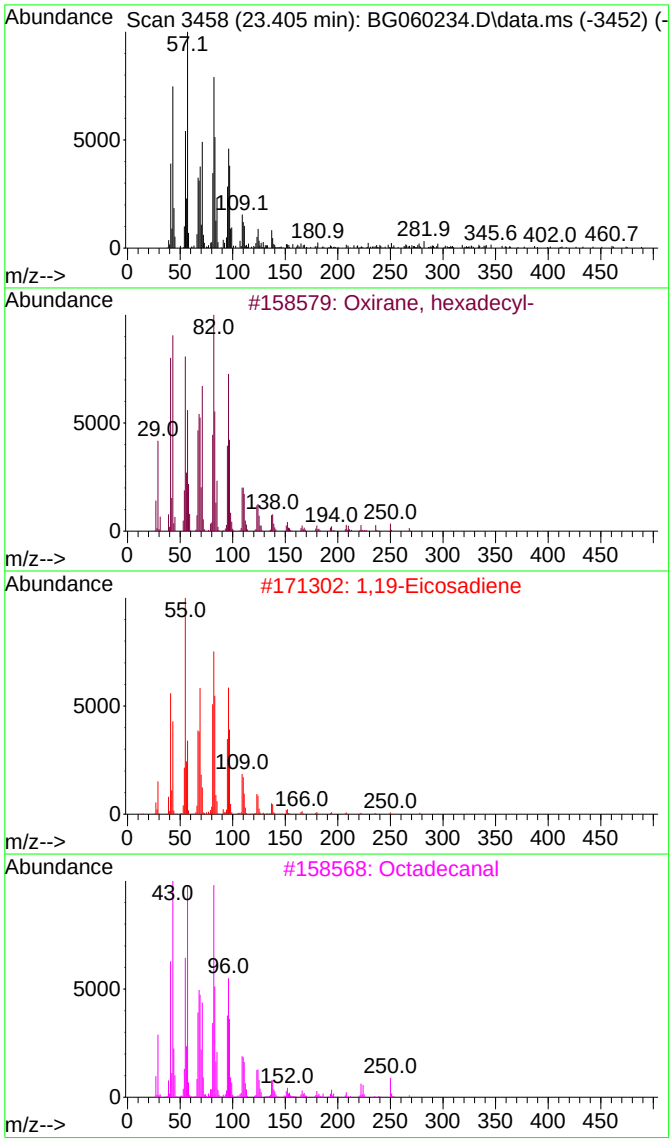
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

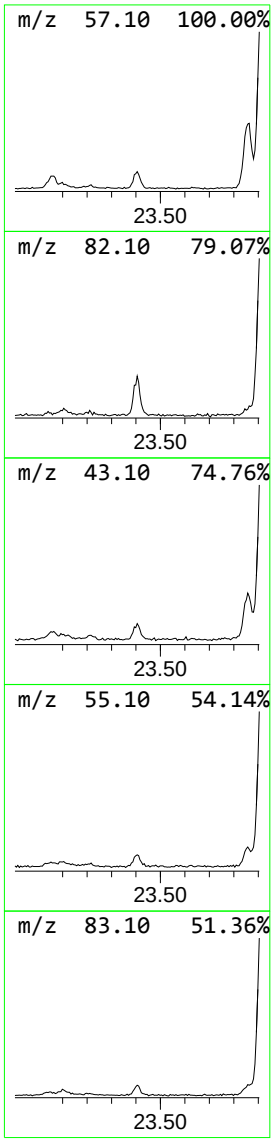
****

Peak Number 7 Oxirane, hexadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.405	3.55 ng	751945	Perylene-d12	24.762

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	1,19-Eicosadiene	278	C20H38	014811-95-1	90
3	Octadecanal	268	C18H36O	000638-66-4	89
4	Hexacosanal	380	C26H52O	026627-85-0	86
5	Heptadecanal	254	C17H34O	1000376-70-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
Data File : BG060234.D
Acq On : 3 Jan 2024 19:40
Operator : MA/JU
Sample : 05909-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-52-D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

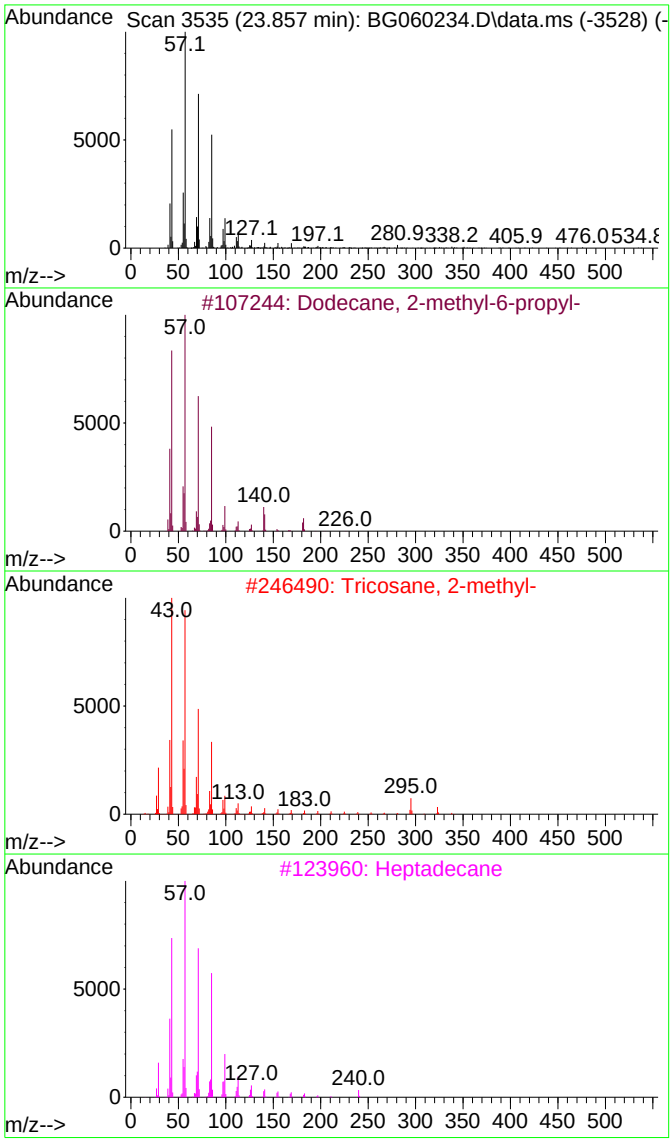
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

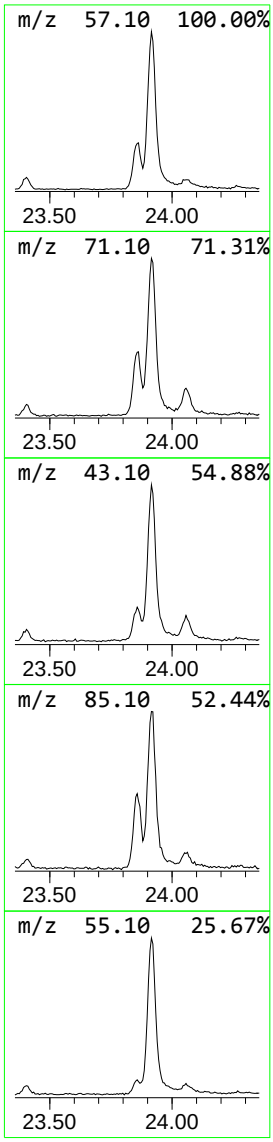
****

Peak Number 8 Dodecane, 2-methyl-6-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.857	6.81 ng	1441340	Perylene-d12	24.762

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
3	Heptadecane	240	C17H36	000629-78-7	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
Data File : BG060234.D
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Sample : 05909-16
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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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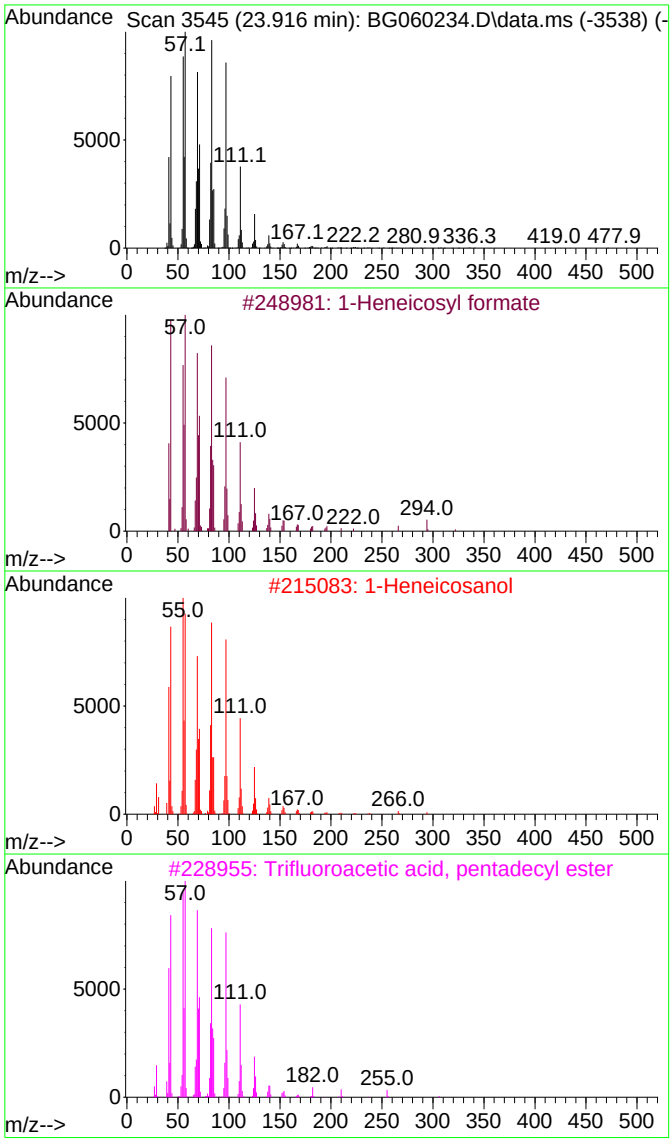
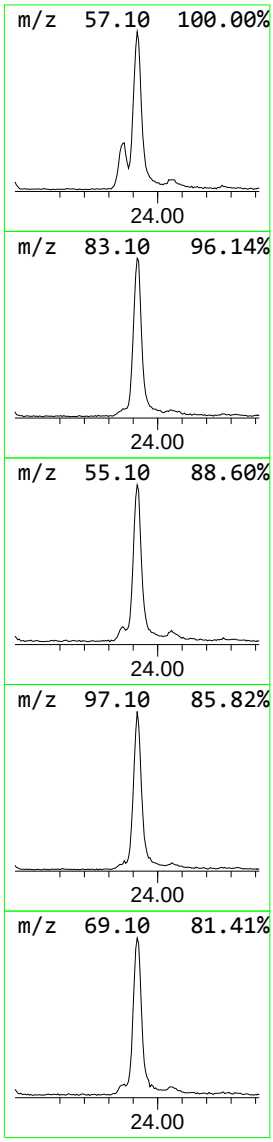
Peak Number 9 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.916	57.97 ng	12270700	Perylene-d12	24.762

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	91
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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Acq On : 3 Jan 2024 19:40
Operator : MA/JU
Sample : 05909-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-52-D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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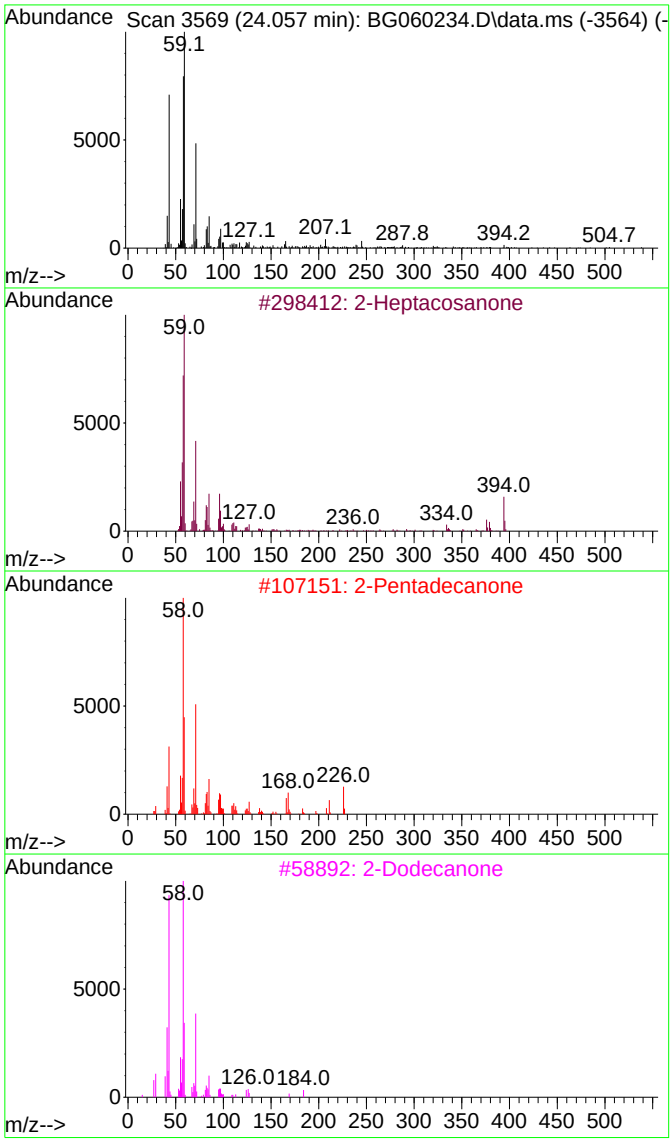
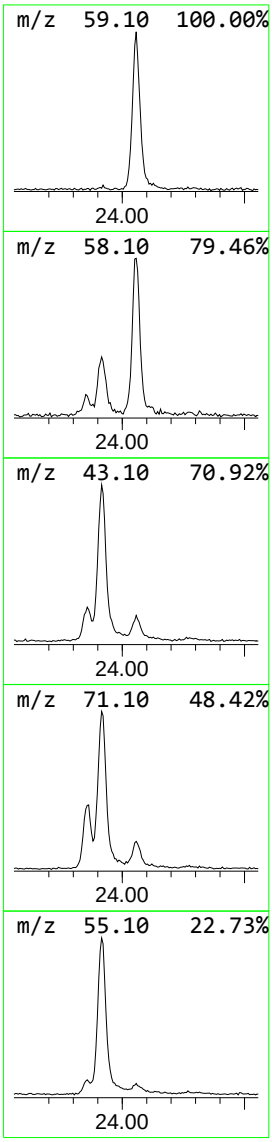
Peak Number 10 2-Heptacosanone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.057	5.04 ng	1067250	Perylene-d12	24.762

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptacosanone	394	C27H54O	007796-19-2	90
2	2-Pentadecanone	226	C15H30O	002345-28-0	50
3	2-Dodecanone	184	C12H24O	006175-49-1	43
4	2-Hexadecanone	240	C16H32O	018787-63-8	43
5	2-Tetradecanone	212	C14H28O	002345-27-9	43





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Sample : 05909-16
Misc :
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.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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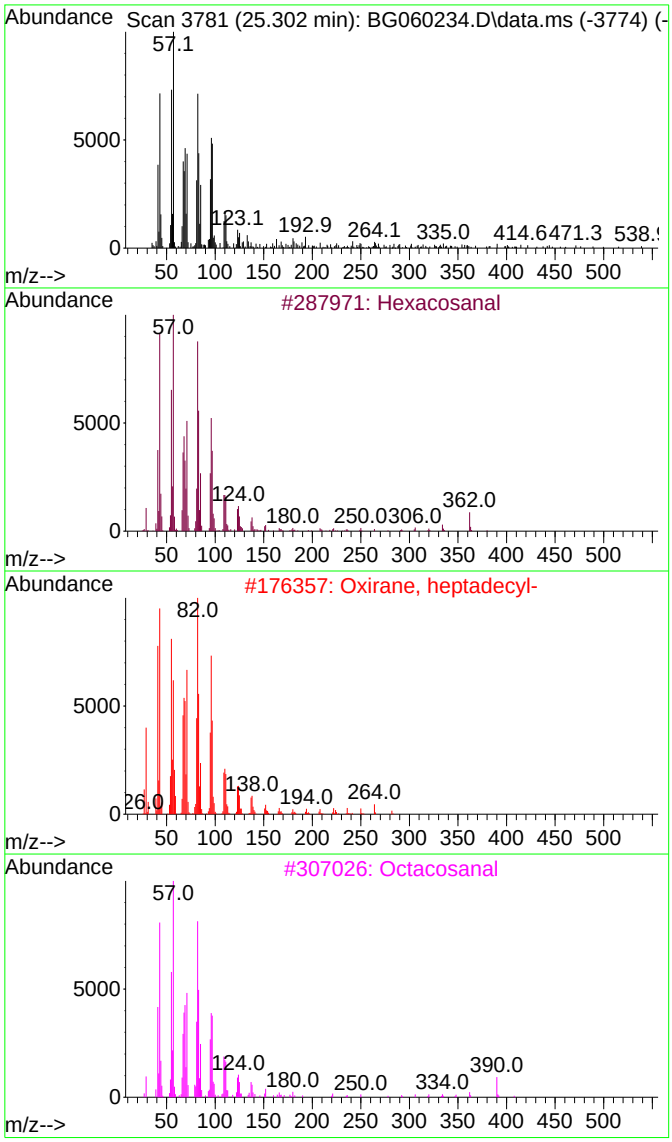
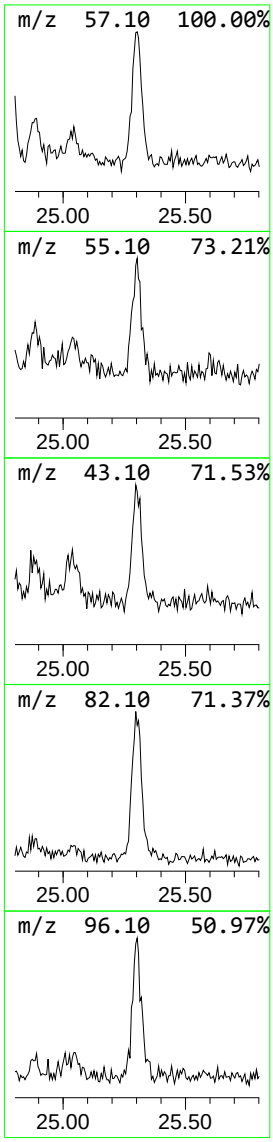
Peak Number 11 Hexacosanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.302	3.77 ng	797144	Perylene-d12	24.762

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	90
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
3	Octacosanal	408	C28H56O	022725-64-0	86
4	Tetracosanal	352	C24H48O	057866-08-7	76
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	72





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Sample : 05909-16
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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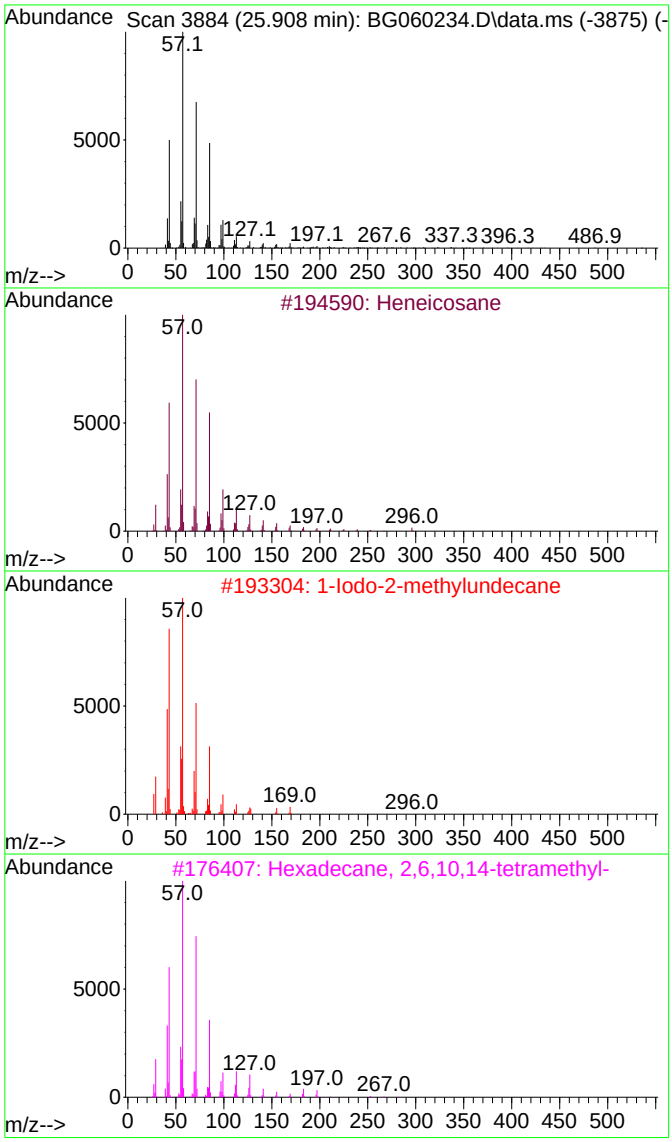
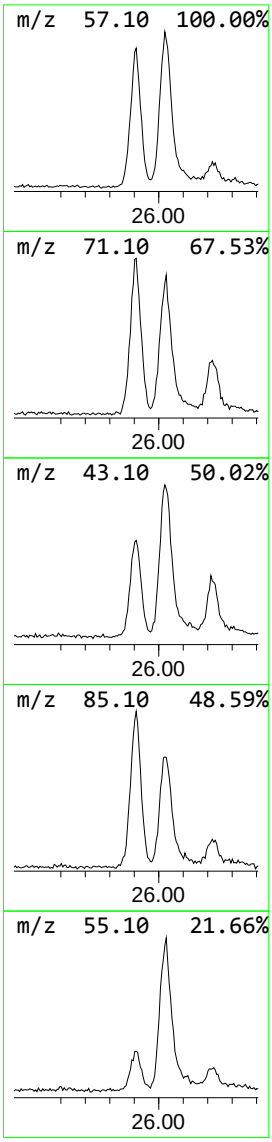
Peak Number 12 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.908	11.22 ng	2374090	Perylene-d12	24.762

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	62
4	Pentadecane	212	C15H32	000629-62-9	58
5	Hexacosane	366	C26H54	000630-01-3	58





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Operator : MA/JU
Sample : 05909-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GHL-SS-52-D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.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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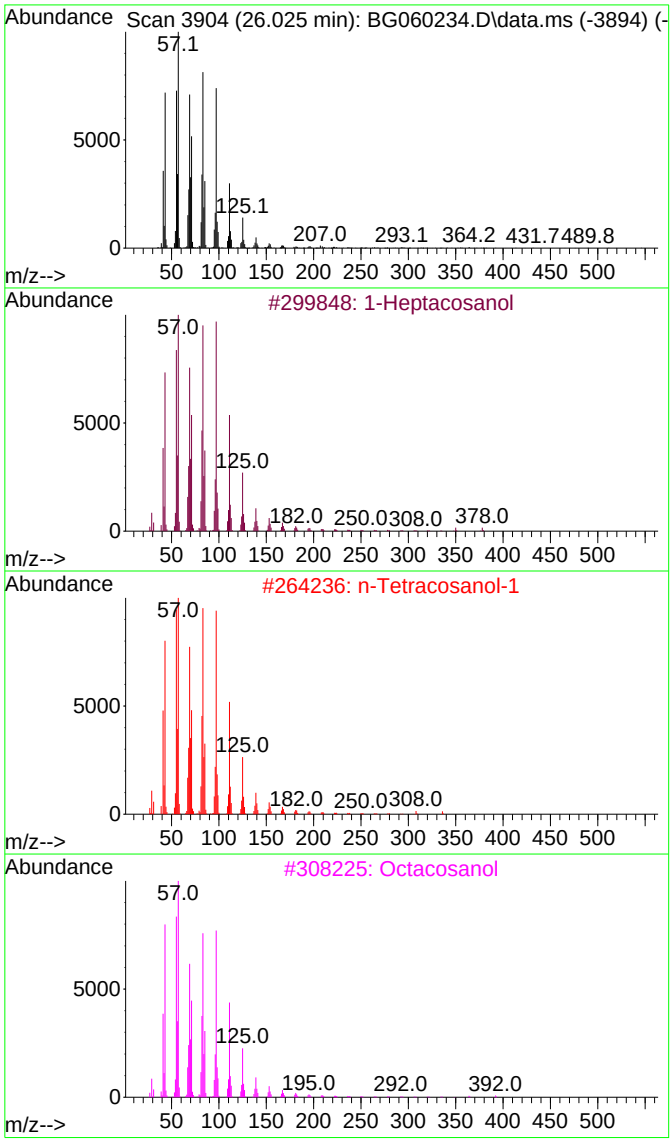
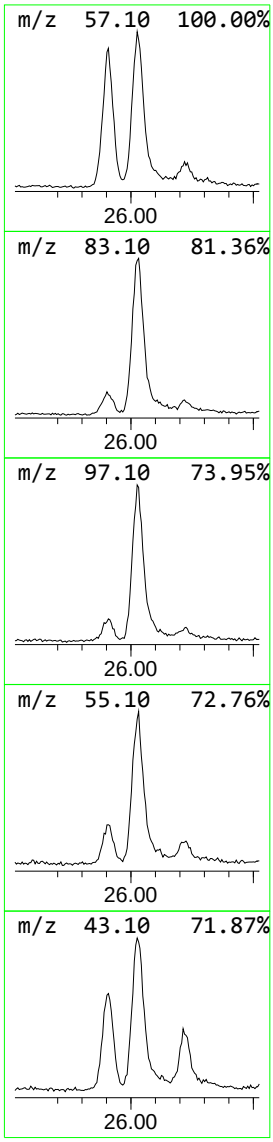
Peak Number 13 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.025	33.16 ng	7018760	Perylene-d12	24.762

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Octacosanol	410	C28H58O	000557-61-9	91
4	Triacontan-15-ol	438	C30H62O	031849-26-0	91
5	1-Hexacosanol	382	C26H54O	000506-52-5	91





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Sample : 05909-16
Misc :
ALS Vial : 15 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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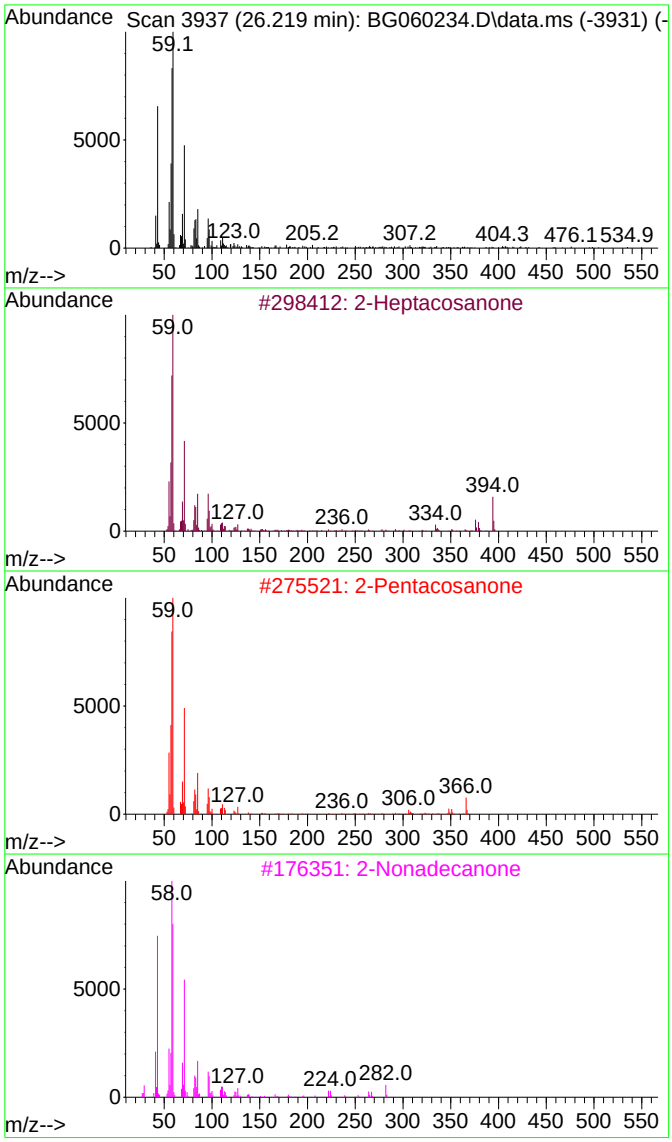
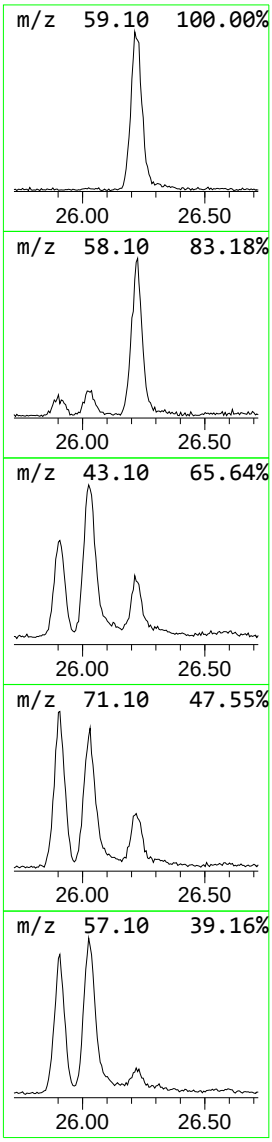
Peak Number 14 2-Pentacosanone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.219	5.10 ng	1080000	Perylene-d12	24.762

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptacosanone	394	C27H54O	007796-19-2	90
2	2-Pentacosanone	366	C25H50O	075207-54-4	83
3	2-Nonadecanone	282	C19H38O	000629-66-3	64
4	2-Hexadecanone	240	C16H32O	018787-63-8	59
5	6-Hydroxy-6-methyl-2-heptanone	144	C8H16O2	1000432-37-3	53





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Sample : 05909-16
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ALS Vial : 15 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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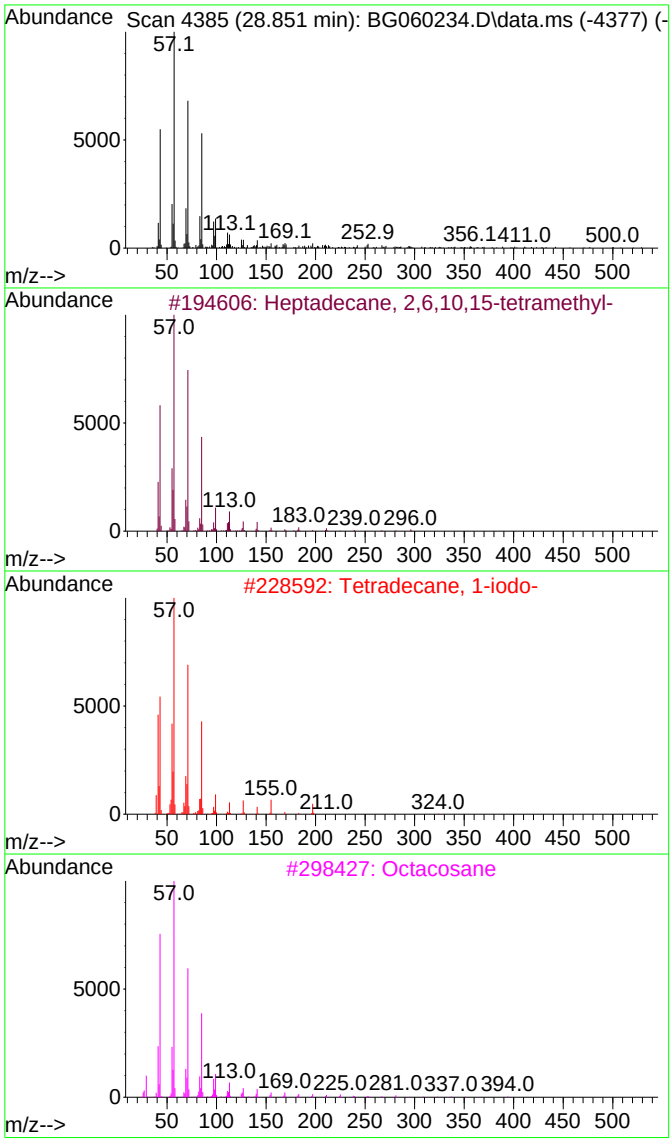
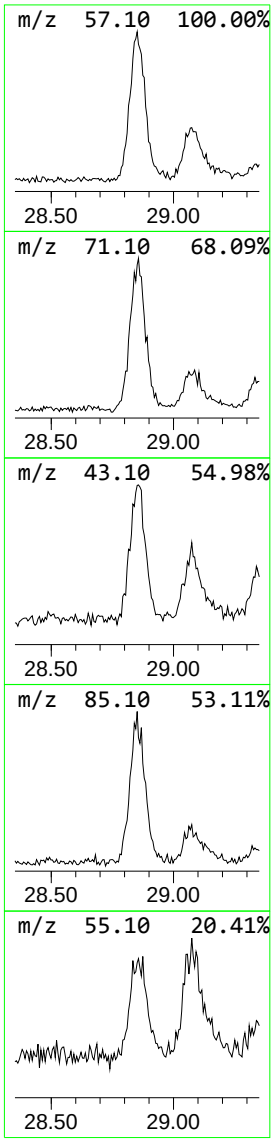
Peak Number 15 Heptadecane, 2,6,10,15-tetr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.851	6.72 ng	1422150	Perylene-d12	24.762

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
3	Octacosane	394	C28H58	000630-02-4	68
4	Hexatriacontane	507	C36H74	000630-06-8	64
5	Tricosane	324	C23H48	000638-67-5	58





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Sample : 05909-16
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Instrument :
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ClientSampleId :
GHL-SS-52-D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.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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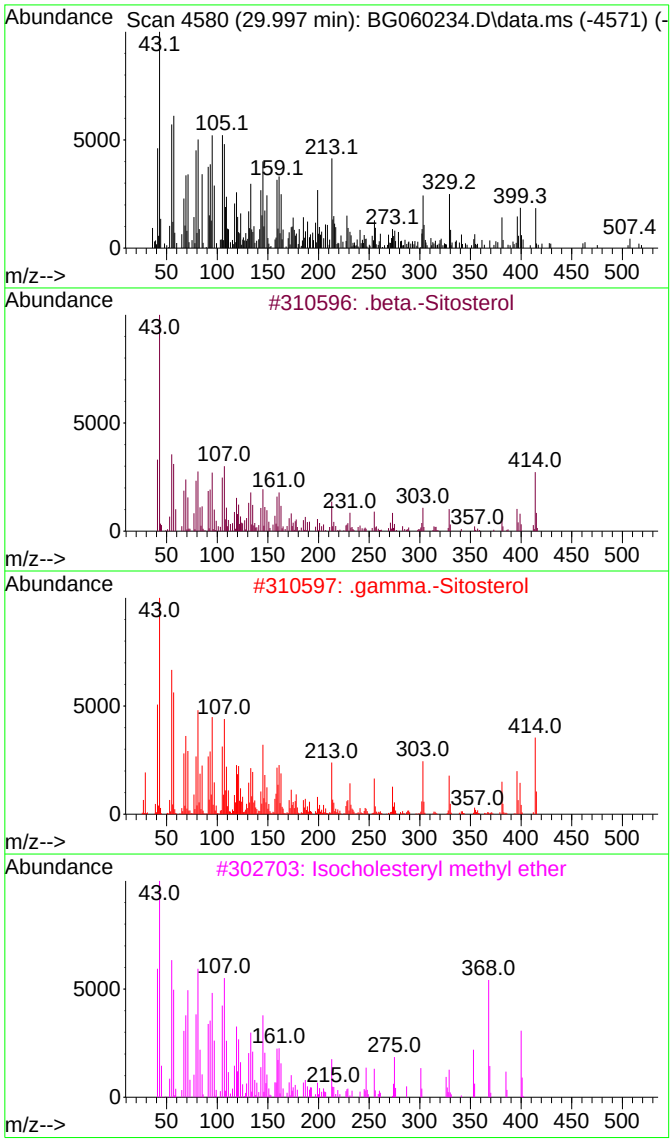
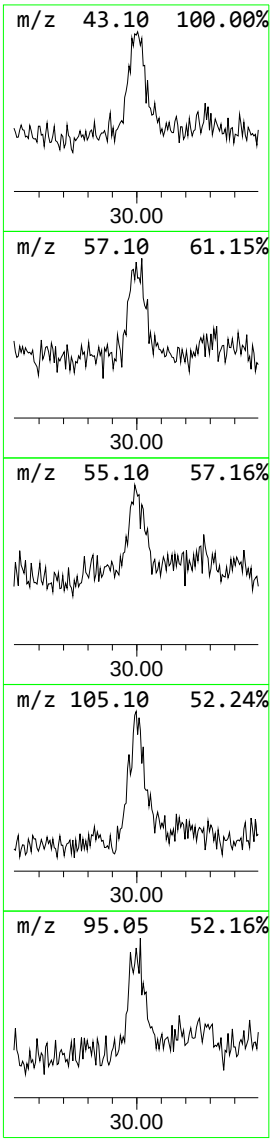
Peak Number 16 .beta.-Sitosterol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.997	5.26 ng	1113590	Perylene-d12	24.762

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	86
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	59
3	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	38
4	Campesterol	400	C28H48O	000474-62-4	38
5	26-Hydroxycholesterol	402	C27H46O2	013095-61-9	38





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Operator : MA/JU
Sample : 05909-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.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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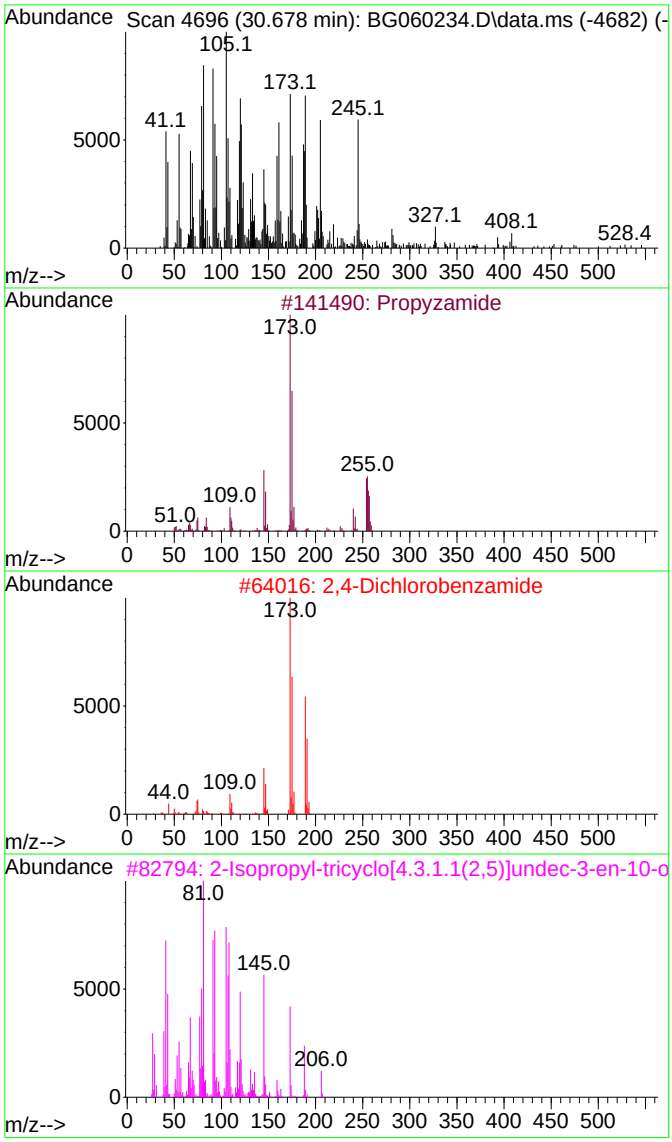
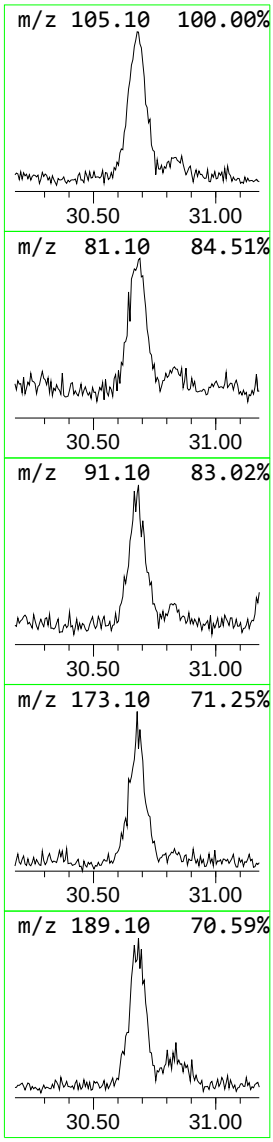
Peak Number 17 unknown30.678 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.678	11.31 ng	2394010	Perylene-d12	24.762

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propyzamide	255	C12H11Cl2NO	023950-58-5	25
2	2,4-Dichlorobenzamide	189	C7H5Cl2NO	002447-79-2	18
3	2-Isopropyl-tricyclo[4.3.1.1(2,5...	206	C14H22O	1000194-91-2	18
4	3,4-Dichlorobenzohydrazide, N'-a...	246	C9H8Cl12N2O2	1000475-53-3	15
5	2,4-Dichloro-N-cyclopropyl-benza...	229	C10H9Cl2NO	1000274-45-0	15





Tentatively Identified Compound (LSC) summary

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Operator : MA/JU
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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.111	9.0	ng	522831	1	7.934	1157440	20.0
unknown5.038	5.038	3.1	ng	179790	1	7.934	1157440	20.0
n-Hexadecanoic ...	18.211	7.0	ng	1269400	4	17.318	3639560	20.0
Carbonic acid, ...	21.237	32.4	ng	6519360	5	21.583	4028320	20.0
Sulfurous acid,...	21.777	3.3	ng	658204	5	21.583	4028320	20.0
17-Pentatriacon...	22.394	42.3	ng	8520010	5	21.583	4028320	20.0
Oxirane, hexade...	23.405	3.5	ng	751945	6	24.762	4233340	20.0
Dodecane, 2-met...	23.857	6.8	ng	1441340	6	24.762	4233340	20.0
1-Heneicosyl fo...	23.916	58.0	ng	12270700	6	24.762	4233340	20.0
2-Heptacosanone	24.057	5.0	ng	1067250	6	24.762	4233340	20.0
Hexacosanal	25.302	3.8	ng	797144	6	24.762	4233340	20.0
Heneicosane	25.908	11.2	ng	2374090	6	24.762	4233340	20.0
1-Heptacosanol	26.025	33.2	ng	7018760	6	24.762	4233340	20.0
2-Pentacosanone	26.219	5.1	ng	1080000	6	24.762	4233340	20.0
Heptadecane, 2,...	28.851	6.7	ng	1422150	6	24.762	4233340	20.0
.beta.-Sitosterol	29.997	5.3	ng	1113590	6	24.762	4233340	20.0
unknown30.678	30.678	11.3	ng	2394010	6	24.762	4233340	20.0