LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
Data File : BG060944.D
Acq On : 18 Apr 2024 20:38
Operator : MA/JU
Sample : P2166-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RPI-SS-02

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-BG041724.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060944.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	25	29	40	rVB	98857	158685	3.32%	0.503%
2	3.675	112	117	124	rBV	51841	78801	1.65%	0.250%
3	5.526	423	432	443	rBV	784965	1226571	25.67%	3.885%
4	7.101	686	700	711	rBV2	823338	1700543	35.59%	5.386%
5	7.935	835	842	849	rBV	195456	328414	6.87%	1.040%
6	9.093	1031	1039	1050	rVB	524298	920374	19.26%	2.915%
7	9.974	1181	1189	1197	rBV	40155	85741	1.79%	0.272%
8	10.732	1312	1318	1322	rBV	240200	456029	9.54%	1.444%
9	10.773	1322	1325	1331	rVB	141963	216814	4.54%	0.687%
10	11.472	1438	1444	1449	rBV2	33780	57503	1.20%	0.182%
11	12.412	1596	1604	1616	rBV	354493	597779	12.51%	1.893%
12	13.188	1729	1736	1744	rBV	1036084	1642421	34.37%	5.202%
13	14.563	1963	1970	1979	rBV	465086	723494	15.14%	2.291%
14	14.798	1999	2010	2023	rBV	2145386	4778385	100.00%	15.134%
15	16.055	2217	2224	2232	rBV	1168873	1842554	38.56%	5.836%
16	17.312	2432	2438	2444	rVB	703512	1024531	21.44%	3.245%
17	18.217	2587	2592	2602	rBV	445708	641347	13.42%	2.031%
18	19.075	2734	2738	2746	rBV2	63727	106566	2.23%	0.338%
19	19.151	2746	2751	2759	rVB3	35685	65510	1.37%	0.207%
20	19.375	2785	2789	2791	rVV3	55899	90691	1.90%	0.287%
21	19.392	2791	2792	2797	rVB	48092	52425	1.10%	0.166%
22	19.492	2805	2809	2818	rBV	183992	252124	5.28%	0.799%
23	19.933	2878	2884	2892	rVB	1966453	2550287	53.37%	8.077%
24	20.227	2929	2934	2937	rBV	71494	105773	2.21%	0.335%
25	20.262	2937	2940	2945	rVB	59865	73171	1.53%	0.232%
26	20.573	2984	2993	3001	rBV7	33827	94186	1.97%	0.298%
27	20.755	3017	3024	3028	rBV3	41280	70905	1.48%	0.225%
28	20.932	3050	3054	3059	rVB2	41156	50747	1.06%	0.161%
29	21.243	3102	3107	3119	rBV	1034002	1635246	34.22%	5.179%
30	21.572	3156	3163	3167	rBV2	709928	1173002	24.55%	3.715%
31	21.607	3167	3169	3177	rVB3	102122	142594	2.98%	0.452%
32	21.795	3197	3201	3206	rBV2	78022	118850	2.49%	0.376%
33	22.030	3236	3241	3246	rVB2	74126	108317	2.27%	0.343%
34	22.406	3298	3305	3319	rBV	706515	1424306	29.81%	4.511%
35	22.594	3331	3337	3345	rBV10	51095	129381	2.71%	0.410%
36	22.859	3377	3382	3390	rBV2	68802	140447	2.94%	0.445%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
Data File : BG060944.D
Acq On : 18 Apr 2024 20:38
Operator : MA/JU
Sample : P2166-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RPI-SS-02

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-BG041724.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	23.070	3414	3418	3423	rBV	34011	67292	1.41%	0.213%
38	23.411	3470	3476	3483	rVB2	102033	190155	3.98%	0.602%
39	23.863	3545	3553	3558	rBV	338024	750799	15.71%	2.378%
40	23.916	3558	3562	3574	rVB2	173854	439379	9.20%	1.392%
41	24.692	3684	3694	3704	rVV	458224	1227872	25.70%	3.889%
42	24.786	3704	3710	3718	rVB4	38522	104246	2.18%	0.330%
43	25.291	3788	3796	3805	rVB3	96712	275951	5.77%	0.874%
44	25.902	3888	3900	3911	rBV2	420731	1338321	28.01%	4.239%
45	26.014	3912	3919	3932	rVV5	87275	291526	6.10%	0.923%
46	26.237	3946	3957	3971	rVB10	93037	435033	9.10%	1.378%
47	26.866	4058	4064	4073	rVB10	33221	99291	2.08%	0.314%
48	27.988	4247	4255	4263	rVB6	37242	115639	2.42%	0.366%
49	28.828	4386	4398	4413	rVB5	120358	523161	10.95%	1.657%
50	29.886	4568	4578	4597	rVB5	93630	449769	9.41%	1.425%
51	31.942	4914	4928	4929	rBV8	132241	400267	8.38%	1.268%

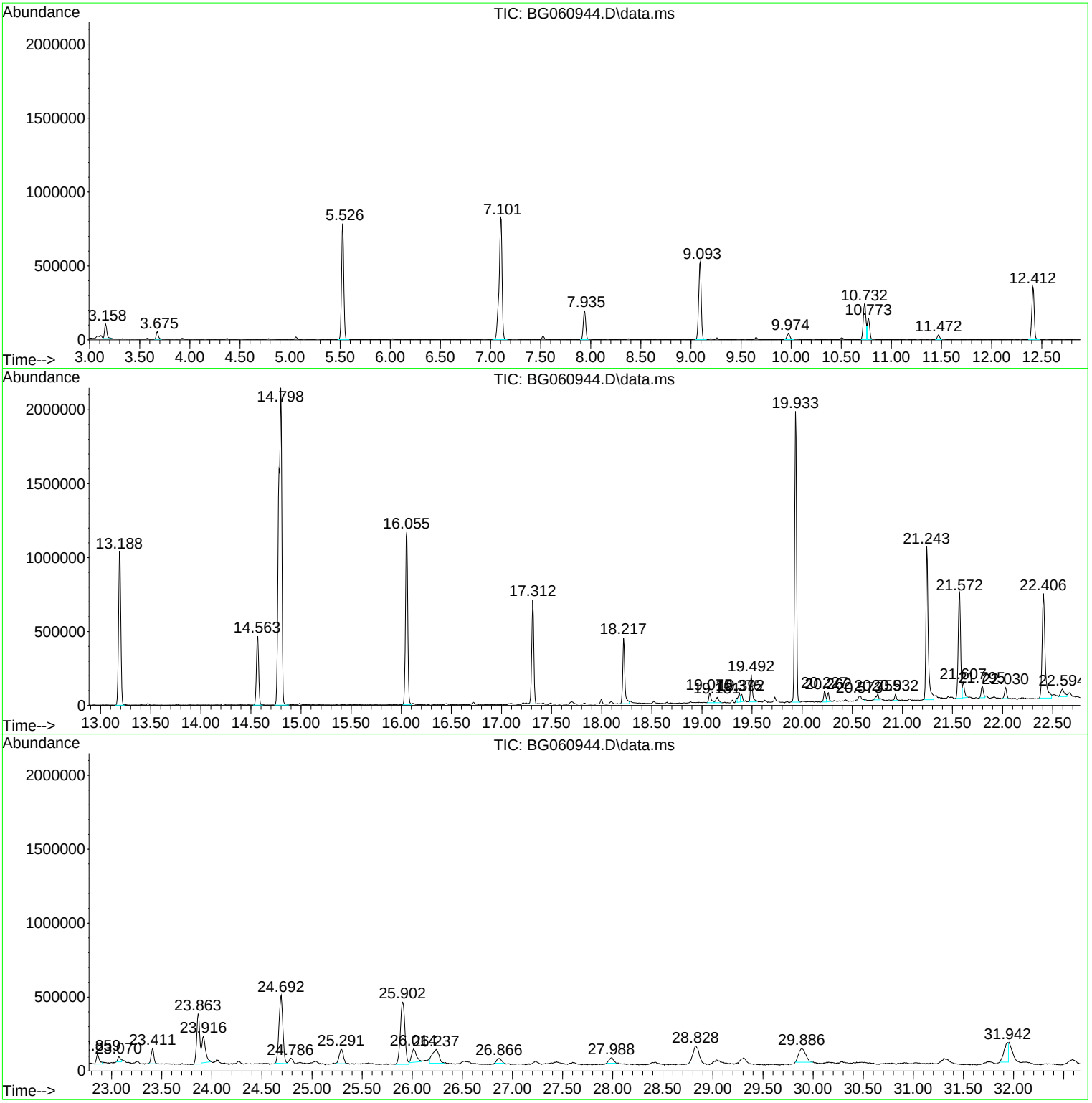
Sum of corrected areas: 31573215

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
Data File : BG060944.D
Acq On : 18 Apr 2024 20:38
Operator : MA/JU
Sample : P2166-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RPI-SS-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.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\BG041824\
Data File : BG060944.D
Acq On : 18 Apr 2024 20:38
Operator : MA/JU
Sample : P2166-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RPI-SS-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

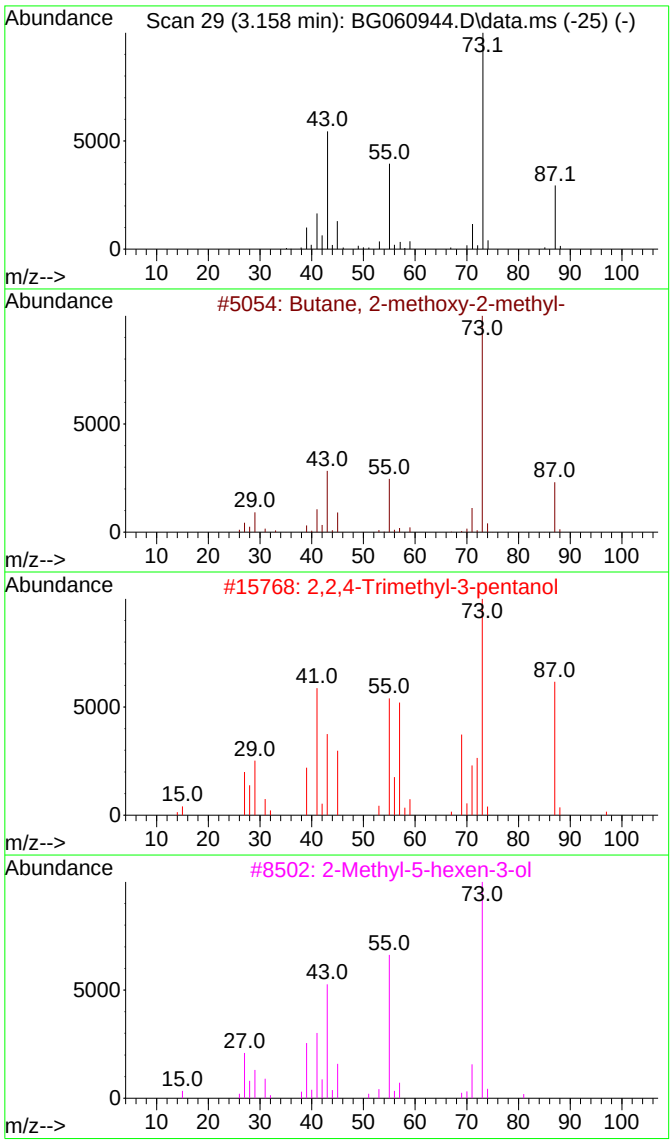
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

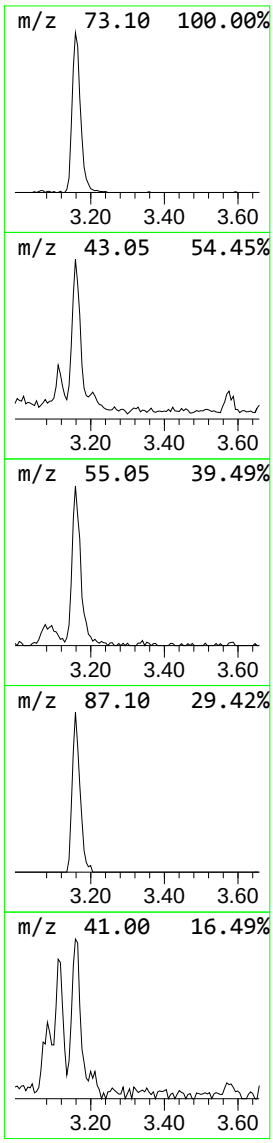
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.158	9.66 ng	158685	1,4-Dichlorobenzene-d4	7.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
4	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	28
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
Data File : BG060944.D
Acq On : 18 Apr 2024 20:38
Operator : MA/JU
Sample : P2166-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RPI-SS-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

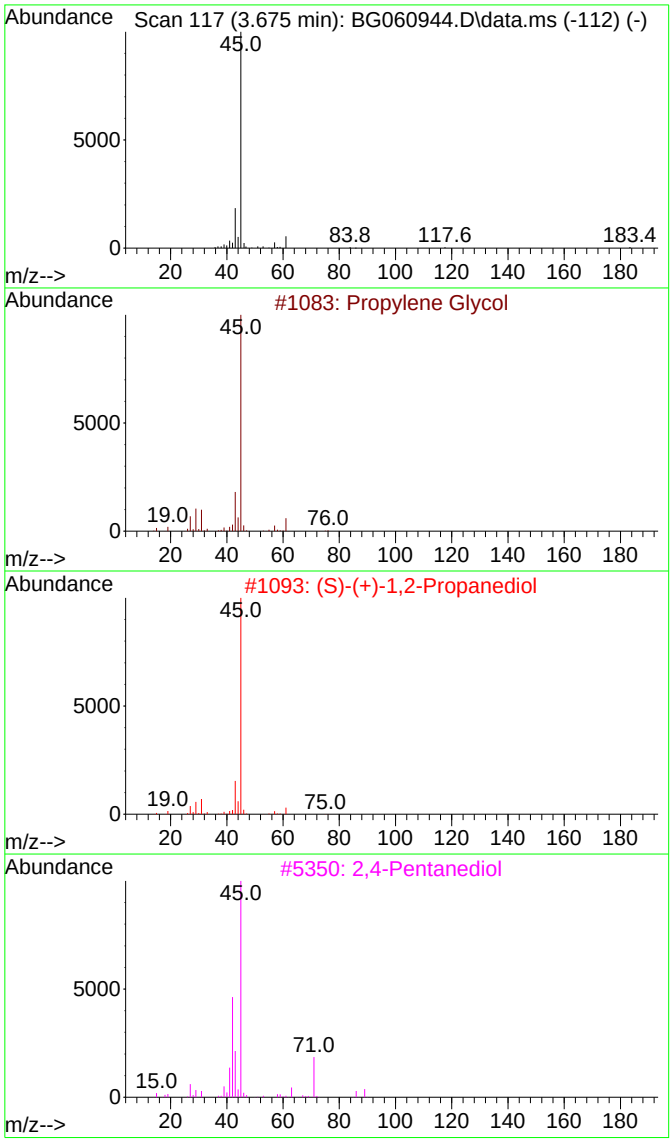
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

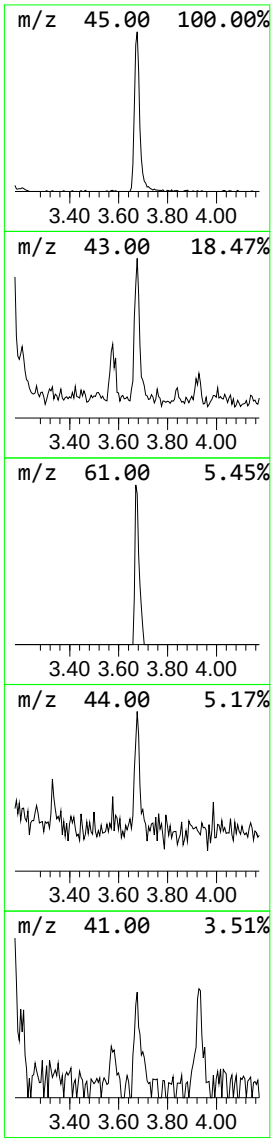
****

Peak Number 2 Propylene Glycol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.675	4.80 ng	78801	1,4-Dichlorobenzene-d4	7.941

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	64
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
3	2,4-Pentanediol	104	C5H12O2	000625-69-4	9
4	2-Hydrazinoethanol	76	C2H8N2O	000109-84-2	9
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
Data File : BG060944.D
Acq On : 18 Apr 2024 20:38
Operator : MA/JU
Sample : P2166-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RPI-SS-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

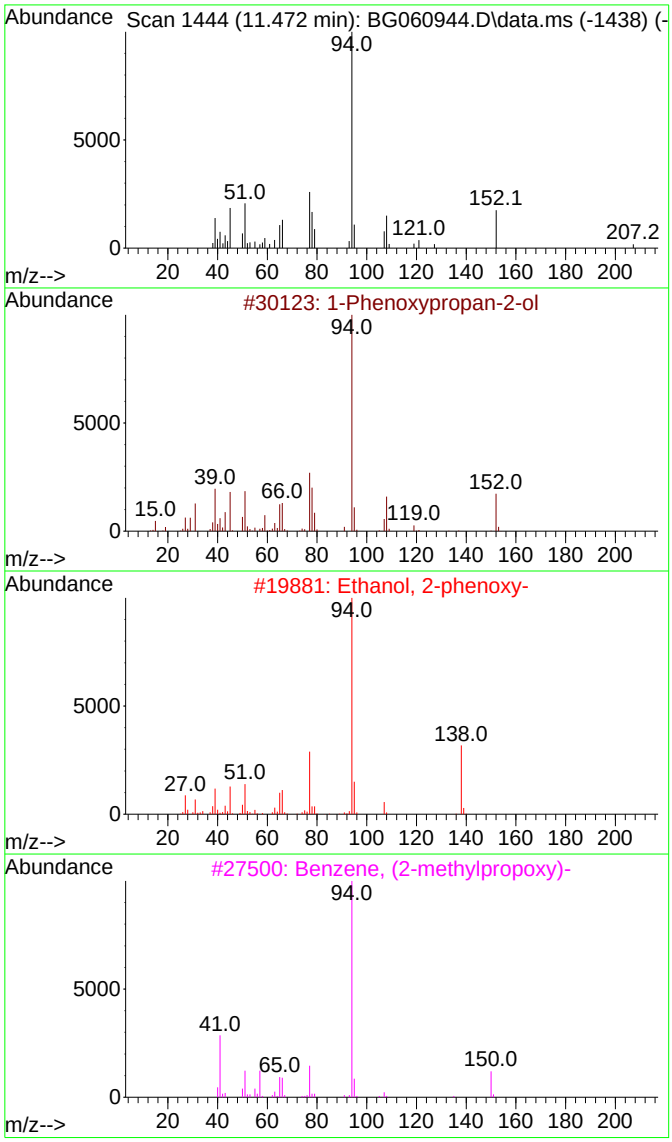
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

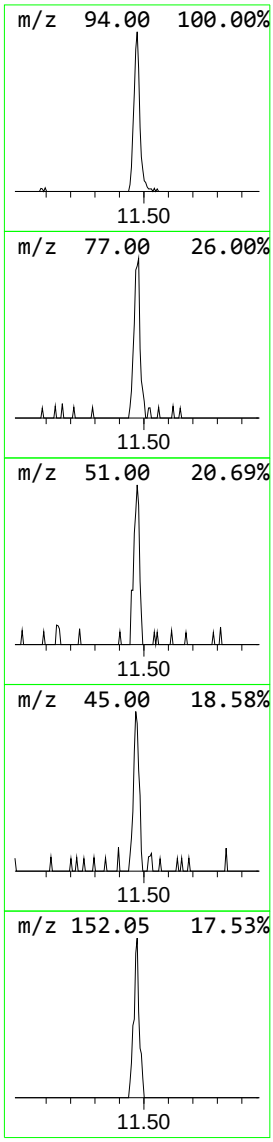
****

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.472	2.52 ng	57503	Naphthalene-d8	10.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
2	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	59
3	Benzene, (2-methylpropoxy)-	150	C10H14O	001126-75-6	59
4	Methane, isopropoxyphenoxy-	166	C10H14O2	000828-12-6	53
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
Data File : BG060944.D
Acq On : 18 Apr 2024 20:38
Operator : MA/JU
Sample : P2166-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RPI-SS-02

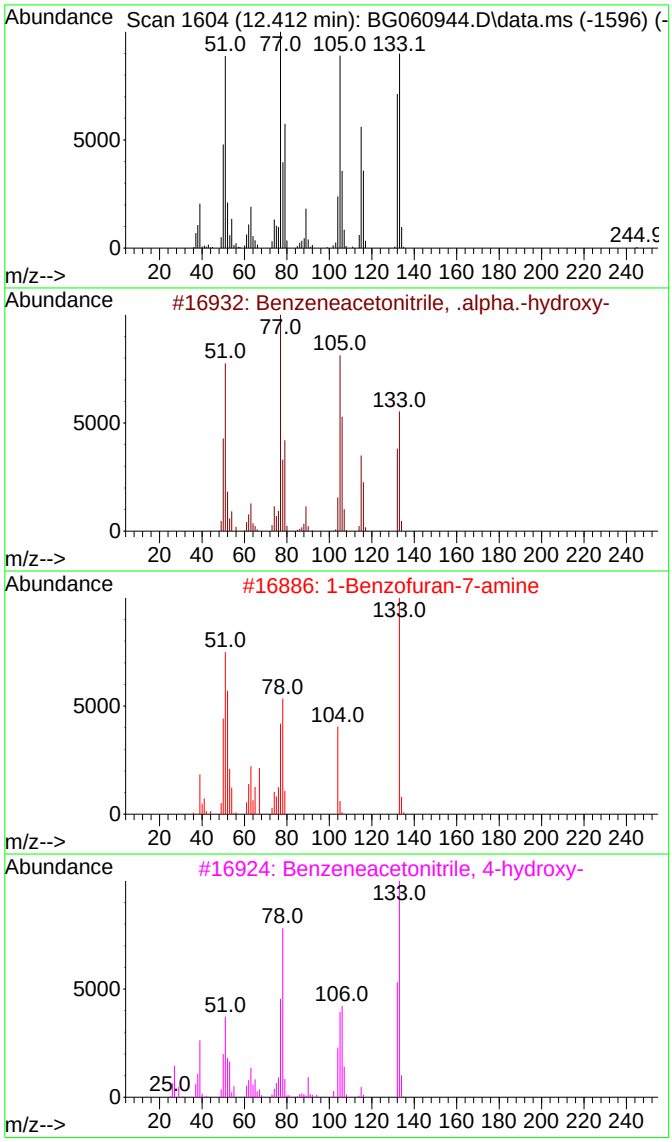
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

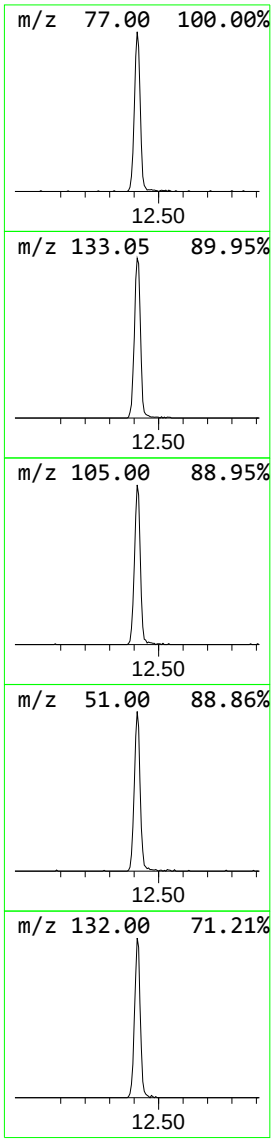
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzeneacetonitrile, .alpha... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.412	26.22 ng	597779	Naphthalene-d8	10.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetonitrile, .alpha.-hyd...	133	C8H7NO	000532-28-5	91
2	1-Benzofuran-7-amine	133	C8H7NO	067830-55-1	62
3	Benzeneacetonitrile, 4-hydroxy-	133	C8H7NO	014191-95-8	59
4	2-Propen-1-one, 1-phenyl-	132	C9H8O	000768-03-6	47
5	1,2-Benzenedicarboxaldehyde	134	C8H6O2	000643-79-8	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
Data File : BG060944.D
Acq On : 18 Apr 2024 20:38
Operator : MA/JU
Sample : P2166-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RPI-SS-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

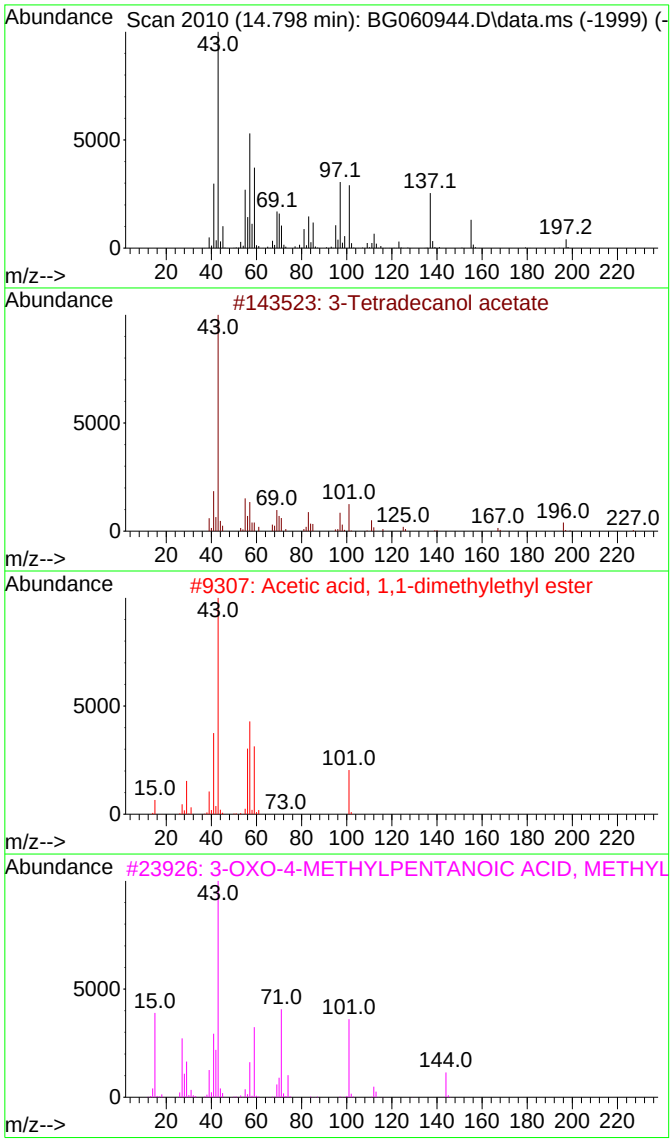
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

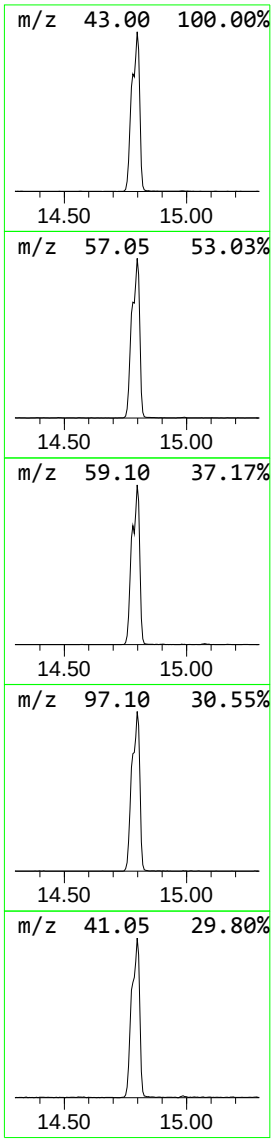
****

Peak Number 5 unknown14.798 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	132.09 ng	4778390	Acenaphthene-d10	14.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Tetradecanol acetate	256	C16H32O2	051354-23-5	16
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	14
3	3-OXO-4-METHYLPENTANOIC ACID, ME...	144	C7H12O3	042558-54-3	12
4	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	10
5	2-t-Butyl-5-propyl-[1,3]dioxolan...	186	C10H18O3	157733-17-0	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
Data File : BG060944.D
Acq On : 18 Apr 2024 20:38
Operator : MA/JU
Sample : P2166-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RPI-SS-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.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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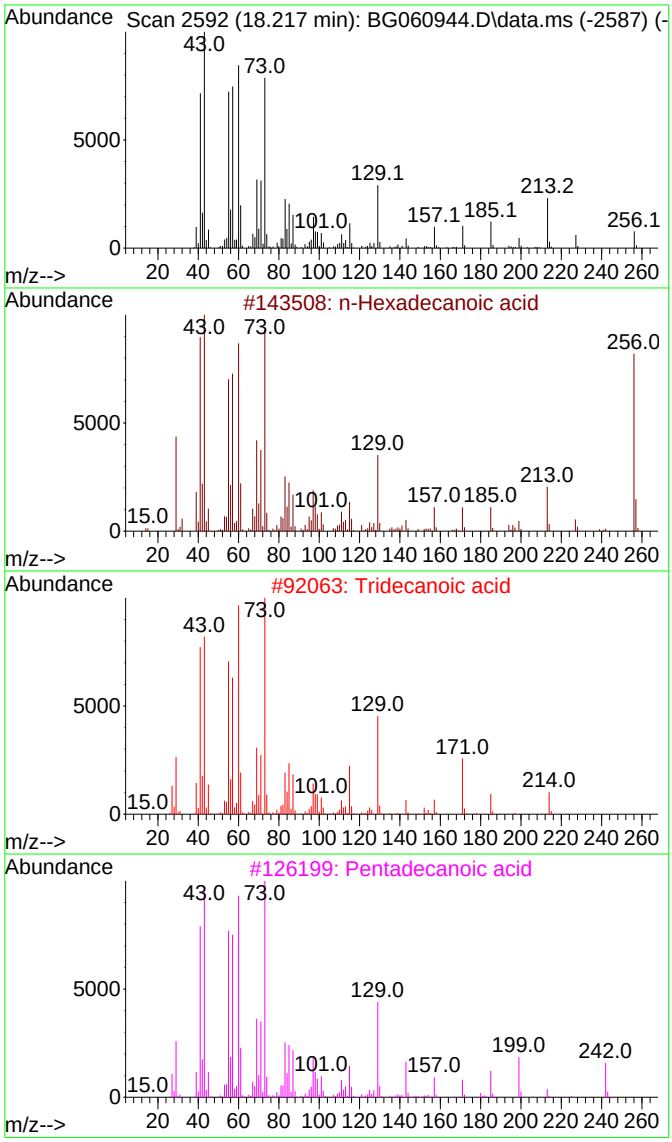
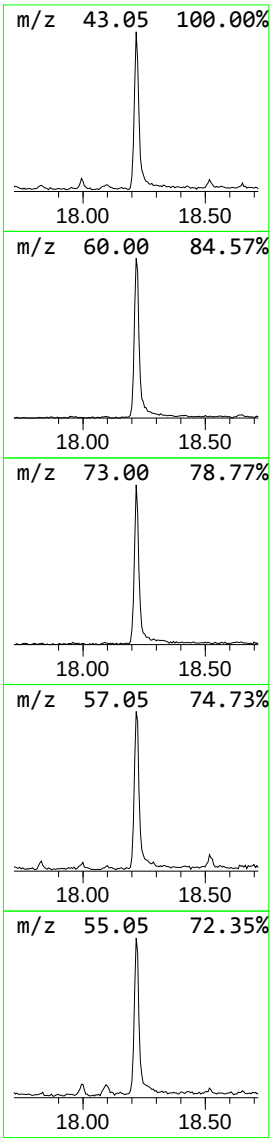
Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.217	12.52 ng	641347	Phenanthrene-d10	17.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Undecanoic acid	186	C11H22O2	000112-37-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
Data File : BG060944.D
Acq On : 18 Apr 2024 20:38
Operator : MA/JU
Sample : P2166-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RPI-SS-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.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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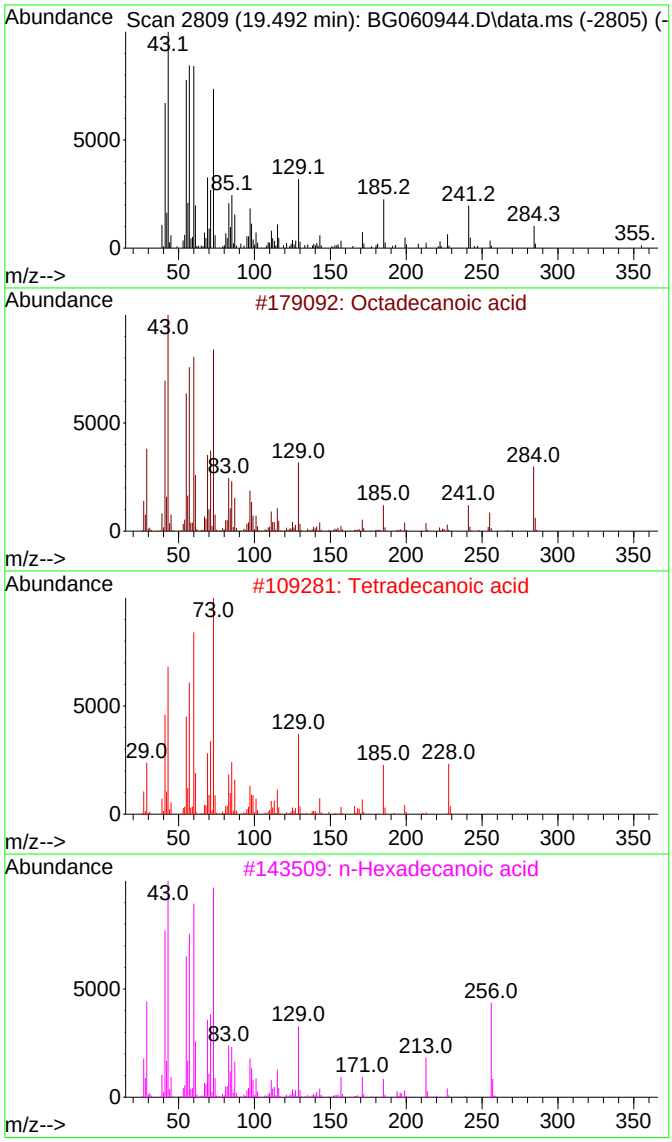
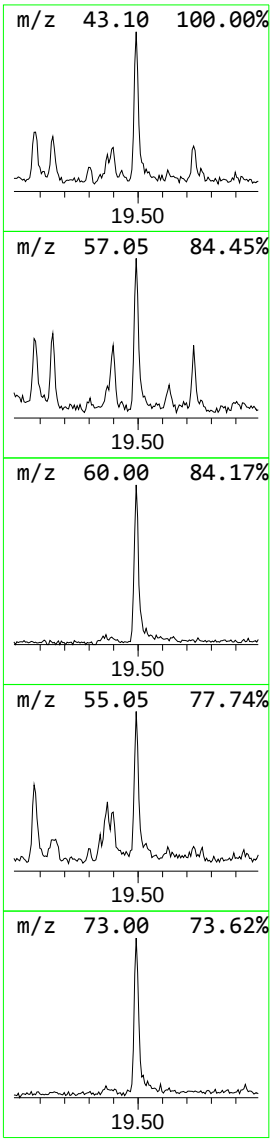
Peak Number 7 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.492	4.30 ng	252124	Chrysene-d12	21.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
Data File : BG060944.D
Acq On : 18 Apr 2024 20:38
Operator : MA/JU
Sample : P2166-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RPI-SS-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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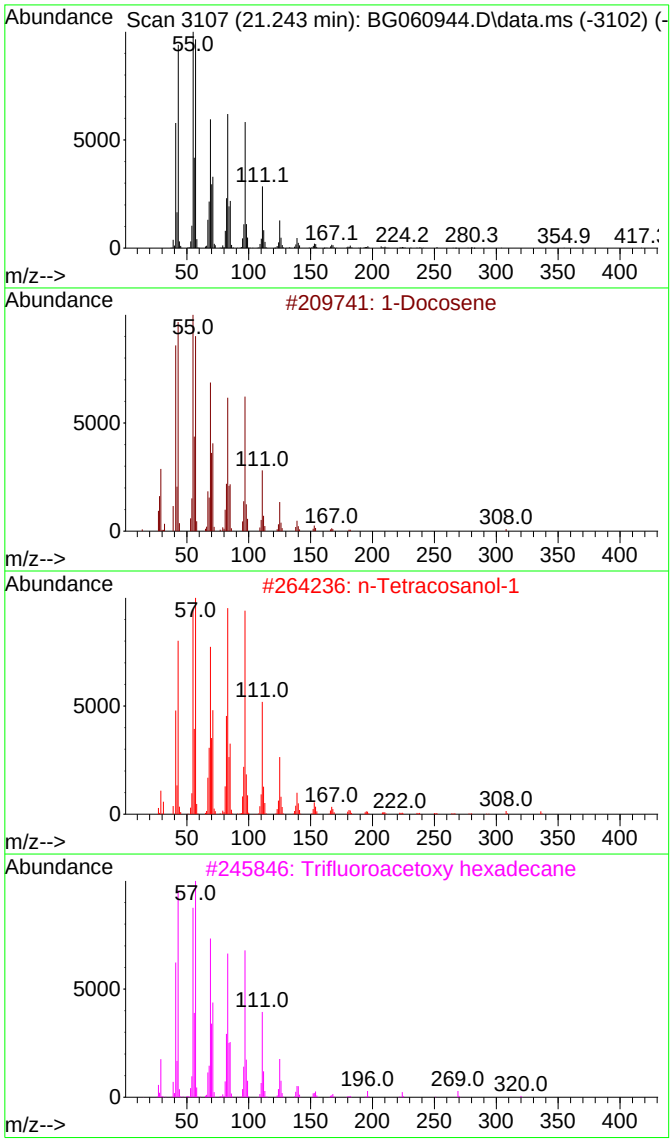
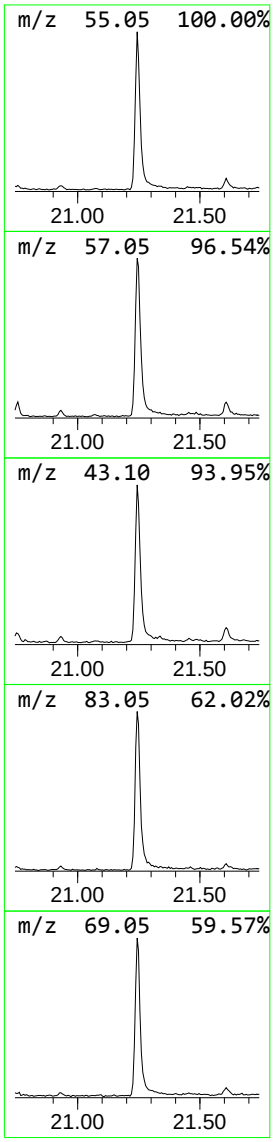
Peak Number 8 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.243	27.88 ng	1635250	Chrysene-d12	21.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4	1-Hexadecanol	242	C16H34O	036653-82-4	91
5	Octacosanol	410	C28H58O	000557-61-9	91





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Operator : MA/JU
Sample : P2166-02
Misc :
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Instrument :
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ClientSampleId :
RPI-SS-02

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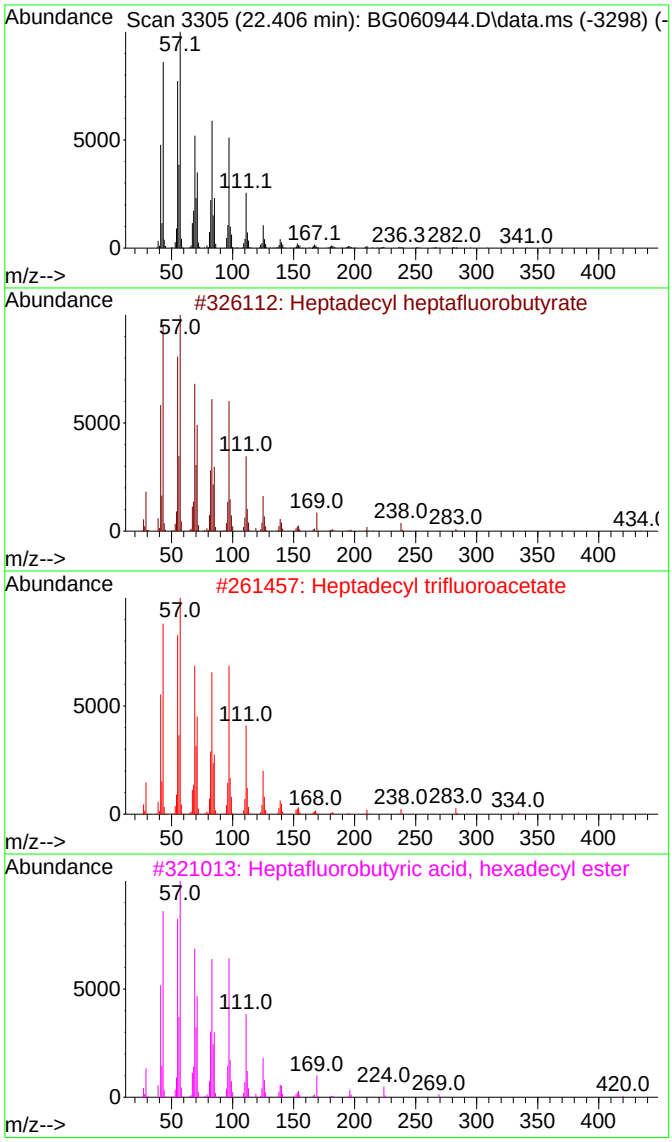
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

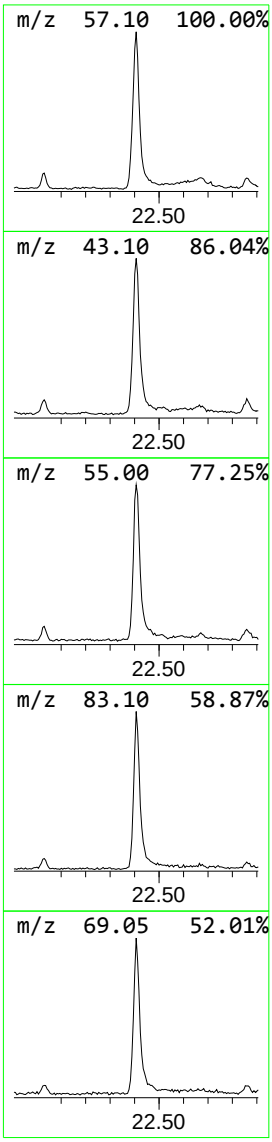
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.406	24.28 ng	1424310	Chrysene-d12	21.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5	Octacosanol	410	C28H58O	000557-61-9	91





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Sample : P2166-02
Misc :
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Instrument :
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ClientSampleId :
RPI-SS-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.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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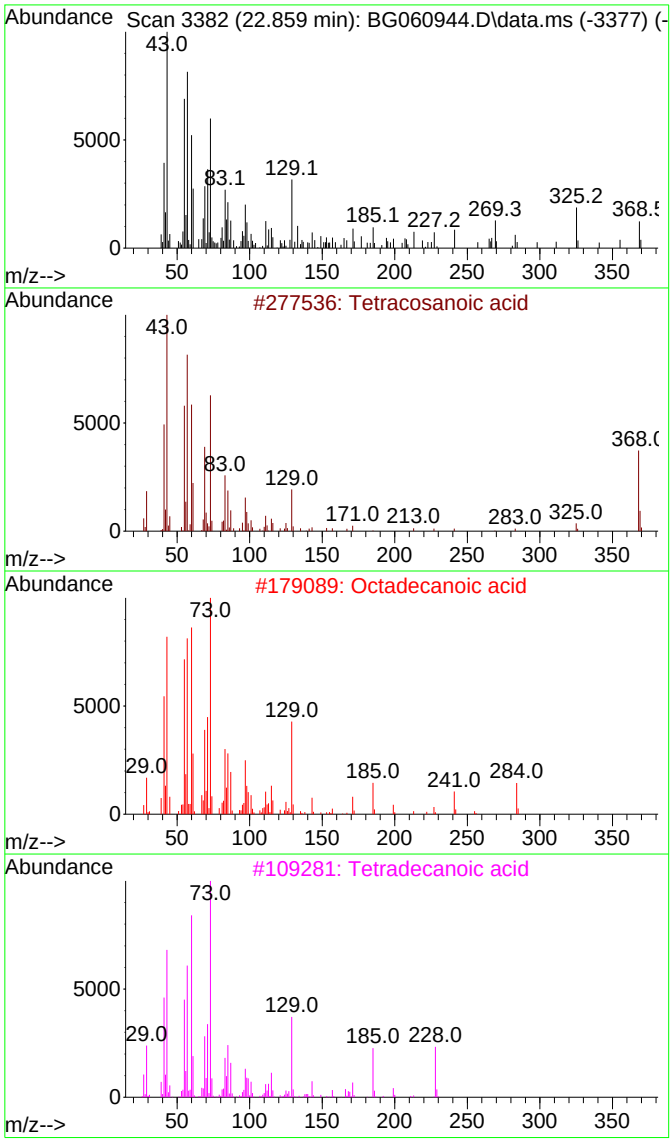
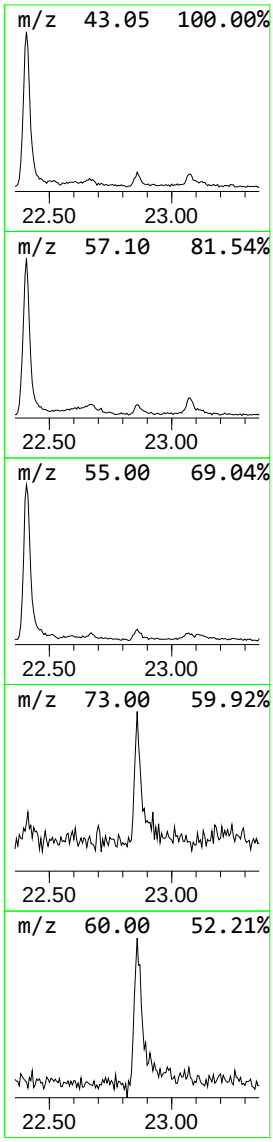
Peak Number 10 Tetracosanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.859	2.39 ng	140447	Chrysene-d12	21.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	93
2	Octadecanoic acid	284	C18H36O2	000057-11-4	70
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	47
4	n-Decanoic acid	172	C10H20O2	000334-48-5	38
5	Undecanoic acid	186	C11H22O2	000112-37-8	38





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RPI-SS-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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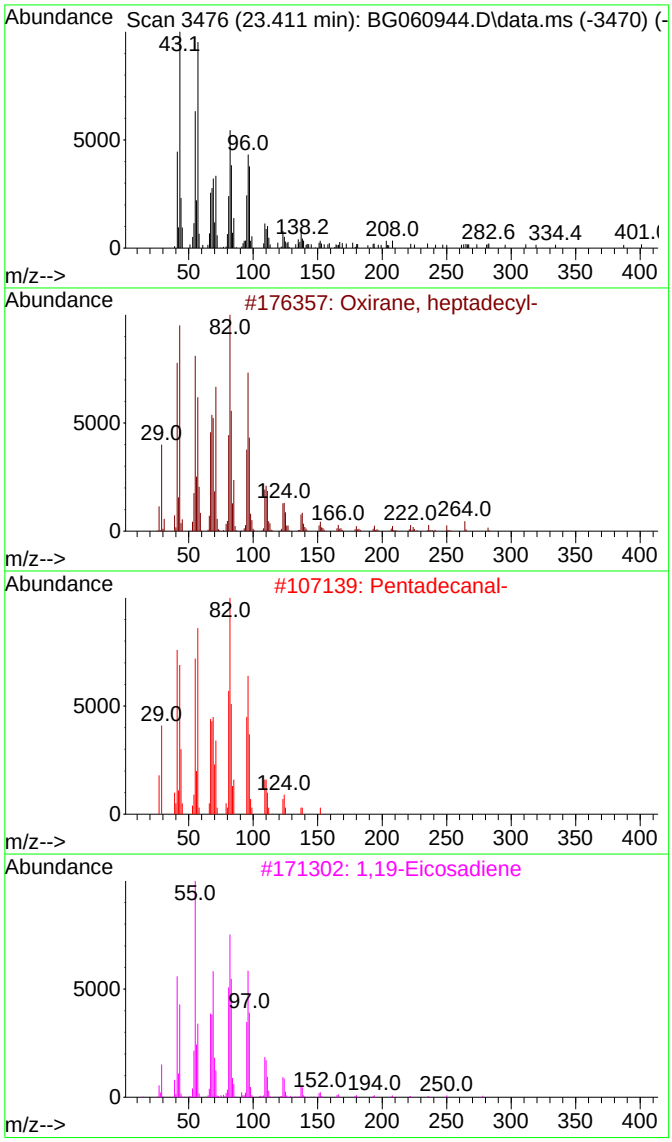
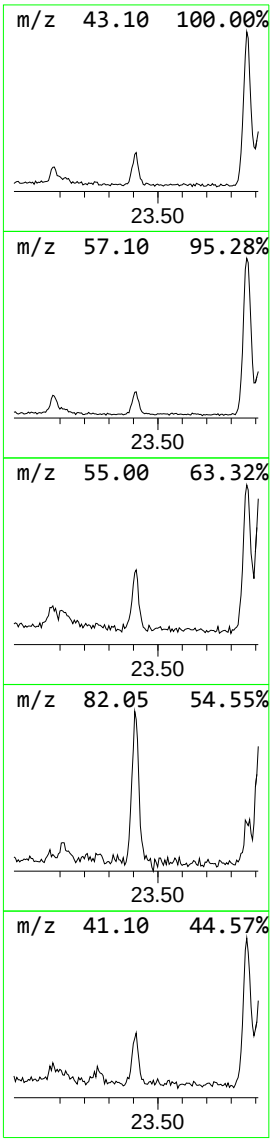
Peak Number 11 Oxirane, heptadecyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.411	3.10 ng	190155	Perylene-d12	24.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2	Pentadecanal-	226	C15H30O	002765-11-9	91
3	1,19-Eicosadiene	278	C20H38	014811-95-1	90
4	Heptadecanal	254	C17H34O	1000376-70-0	80
5	Octadecanal	268	C18H36O	000638-66-4	74





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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

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

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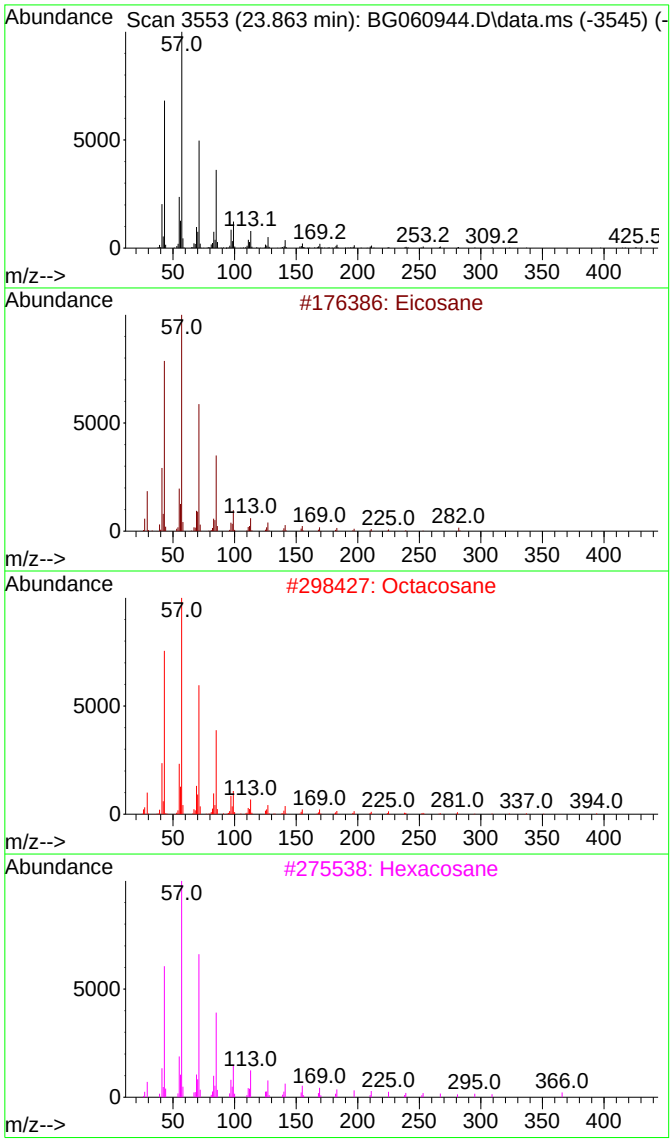
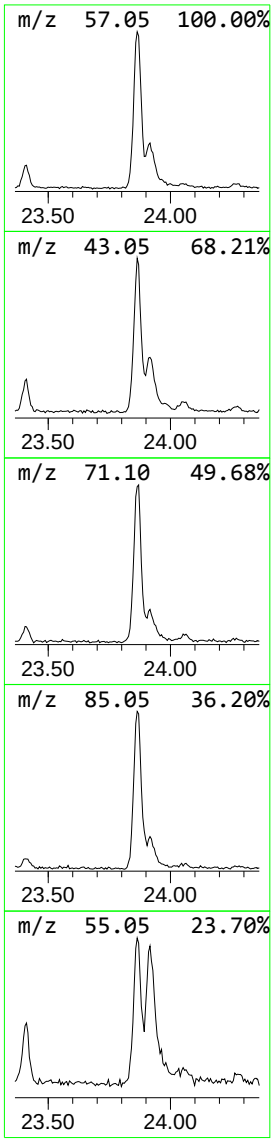
Peak Number 12 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.863	12.23 ng	750799	Perylene-d12	24.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Octacosane	394	C28H58	000630-02-4	90
3	Hexacosane	366	C26H54	000630-01-3	87
4	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87
5	Hentriacontane	437	C31H64	000630-04-6	87





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Misc :
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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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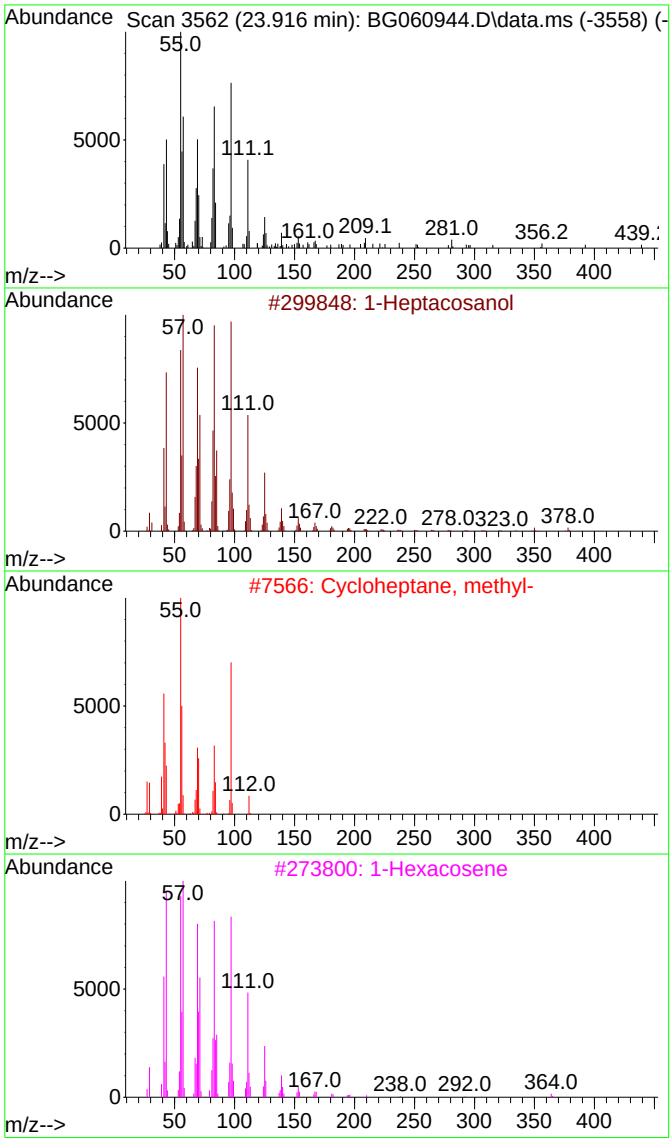
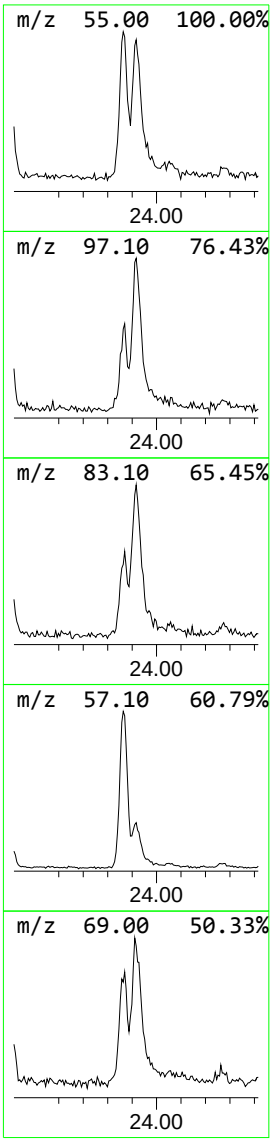
Peak Number 13 1-Heptacosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.916	7.16 ng	439379	Perylene-d12	24.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	74
2	Cycloheptane, methyl-	112	C8H16	004126-78-7	64
3	1-Hexacosene	364	C26H52	018835-33-1	62
4	1-Tetracosene	336	C24H48	010192-32-2	62
5	Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	58





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

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

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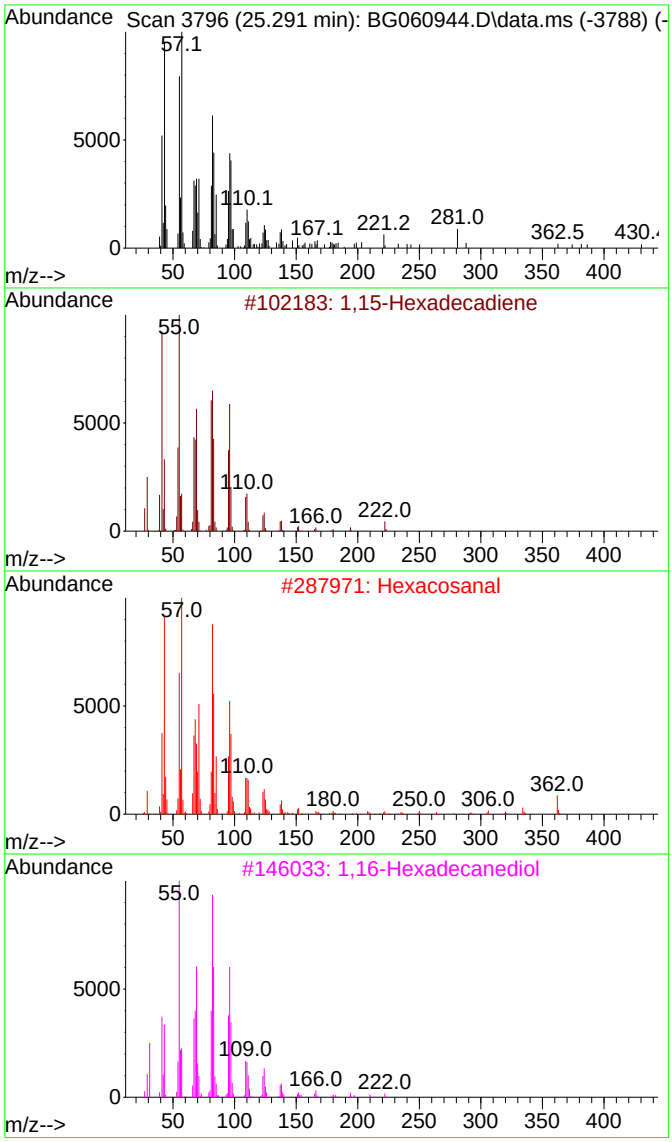
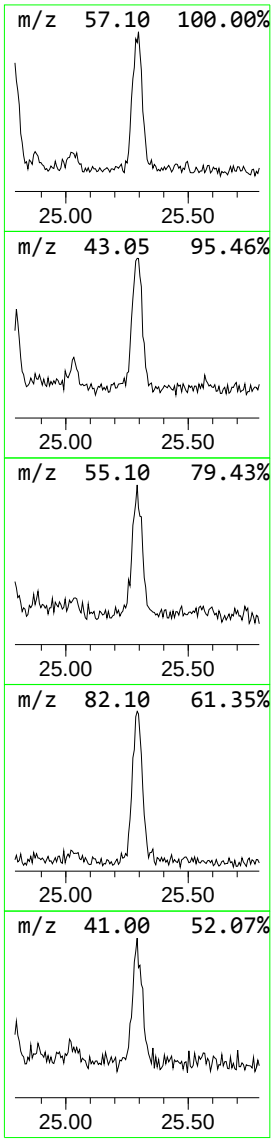
Peak Number 14 1,15-Hexadecadiene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.291	4.49 ng	275951	Perylene-d12	24.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,15-Hexadecadiene	222	C16H30	021964-51-2	86
2	Hexacosanal	380	C26H52O	026627-85-0	81
3	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	76
4	Eicosanal-	296	C20H40O	002400-66-0	72
5	1,19-Eicosadiene	278	C20H38	014811-95-1	72





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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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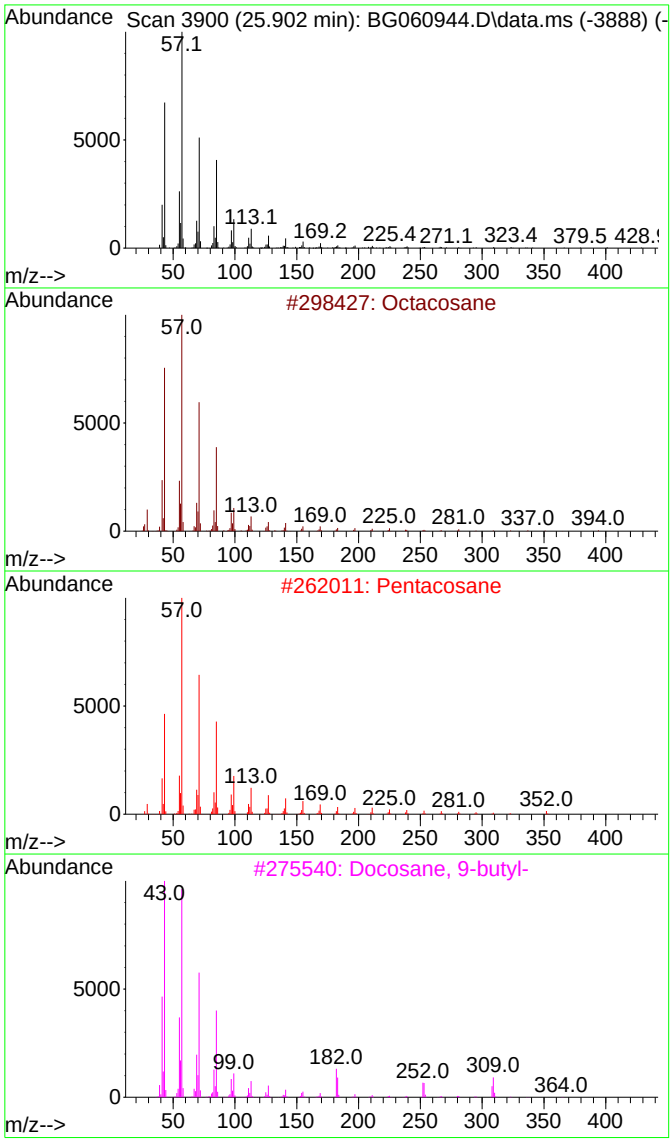
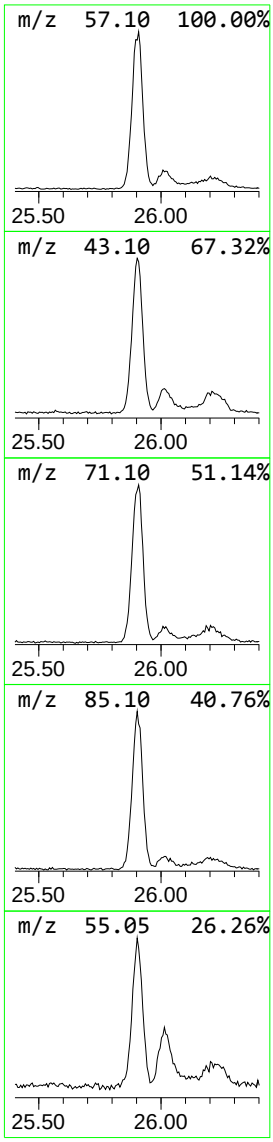
Peak Number 15 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.902	21.80 ng	1338320	Perylene-d12	24.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	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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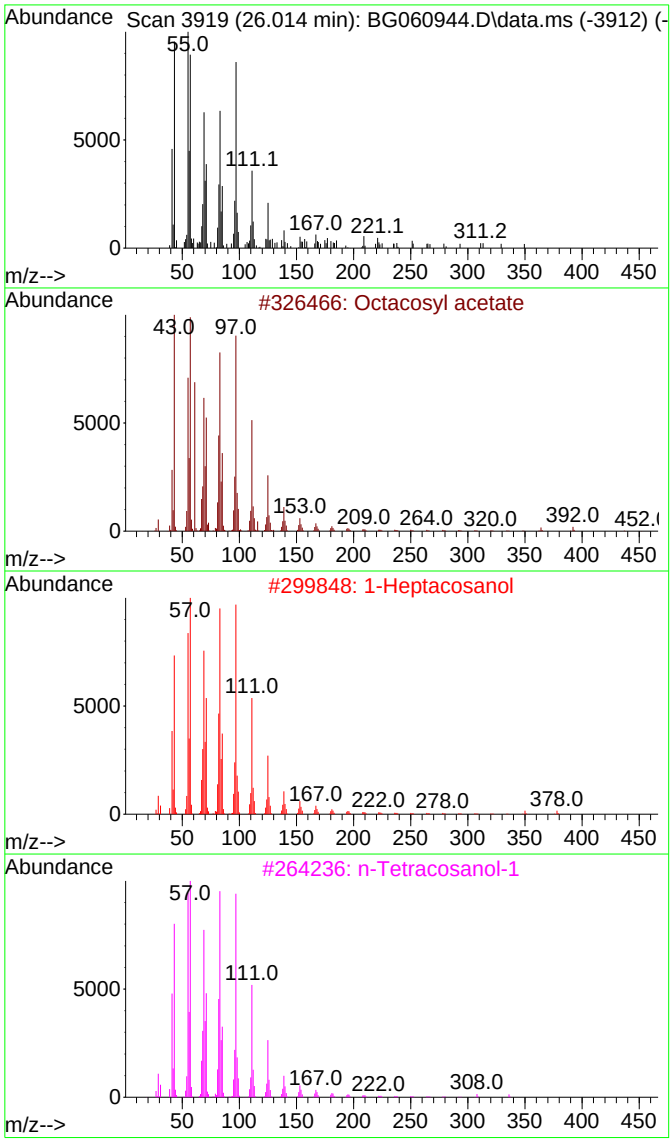
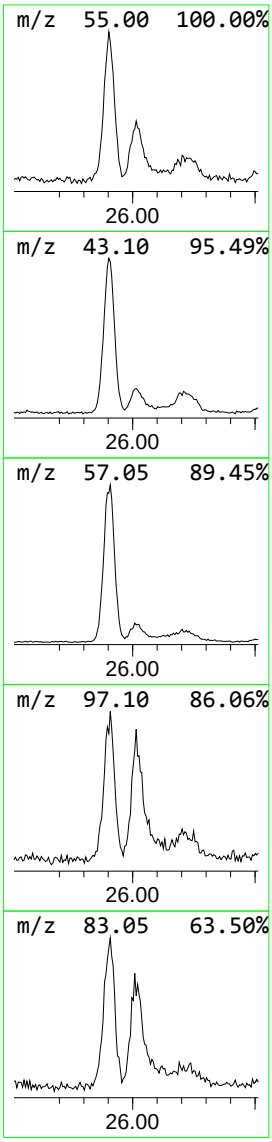
Peak Number 16 Octacosyl acetate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.014	4.75 ng	291526	Perylene-d12	24.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl acetate	452	C30H60O2	018206-97-8	93
2	1-Heptacosanol	396	C27H56O	002004-39-9	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
5	1-Eicosanol	298	C20H42O	000629-96-9	74





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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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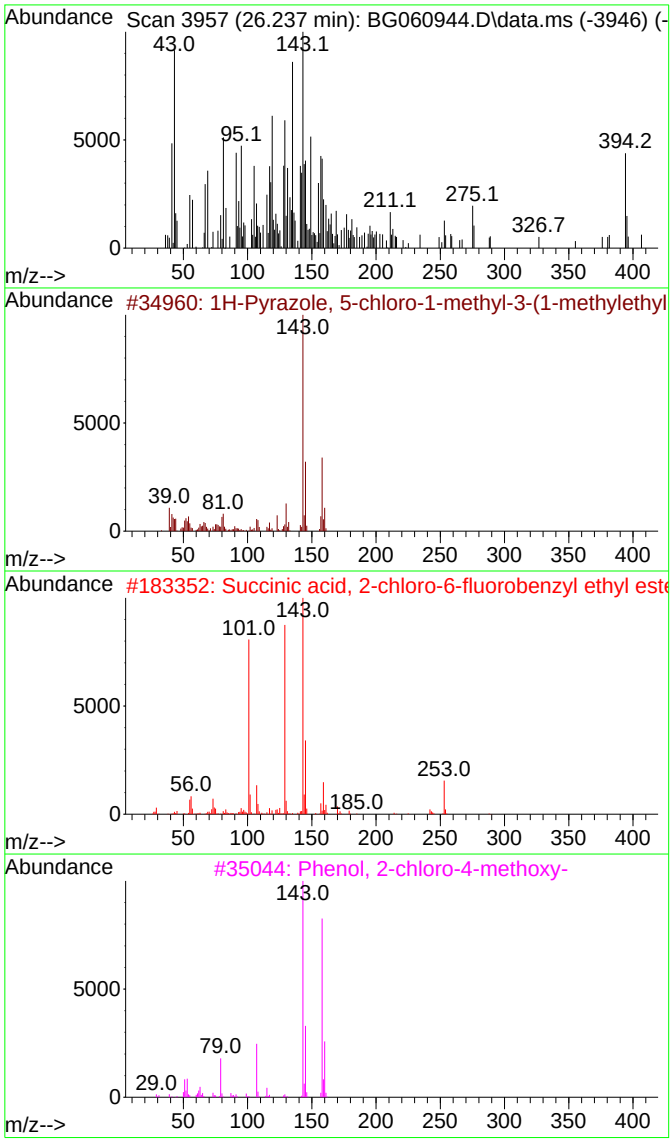
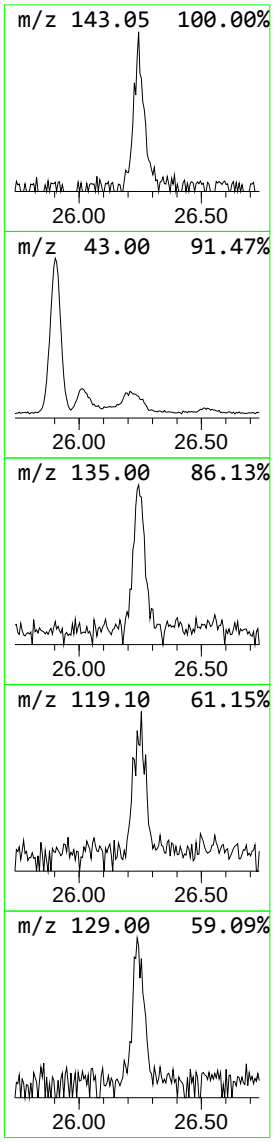
Peak Number 17 unknown26.237 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.237	7.09 ng	435033	Perylene-d12	24.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 5-chloro-1-methyl-3...	158	C7H11ClN2	1000319-90-4	22
2	Succinic acid, 2-chloro-6-fluoro...	288	C13H14ClFO4	1010380-85-7	22
3	Phenol, 2-chloro-4-methoxy-	158	C7H7ClO2	018113-03-6	18
4	2-Amino-4-chloro-5-methylpyrimidine	143	C5H6ClN3	020090-58-8	14
5	1H-Pyrazole-1-acetamide, 4-chlor...	295	C13H18ClN5O	1000350-51-9	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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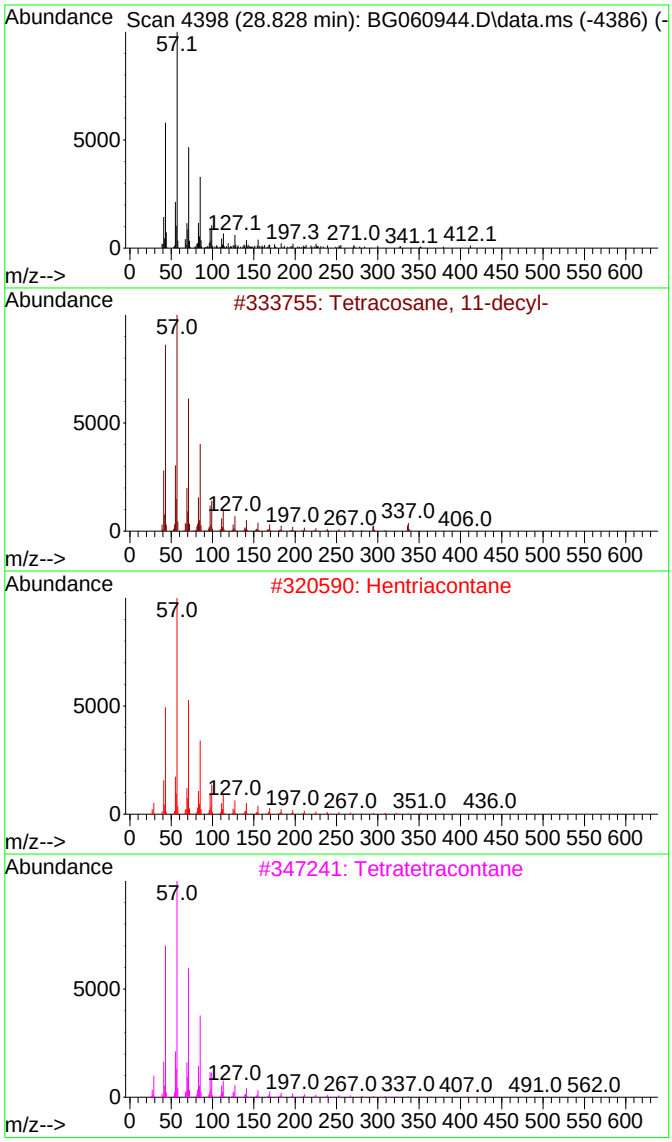
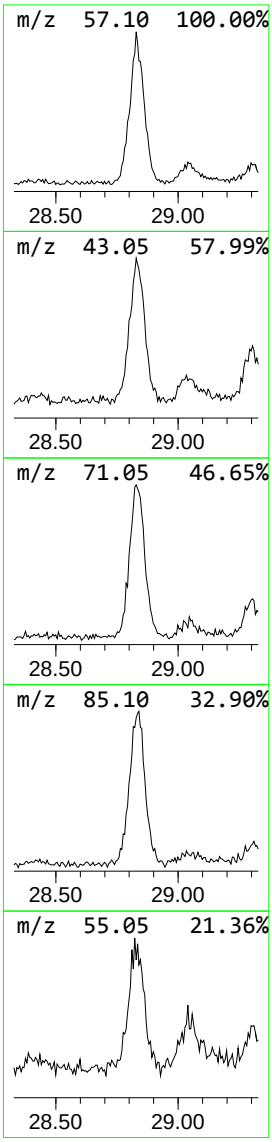
Peak Number 18 Tetracosane, 11-decyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.828	8.52 ng	523161	Perylene-d12	24.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
2	Hentriacontane	437	C31H64	000630-04-6	87
3	Tetratetracontane	619	C44H90	007098-22-8	87
4	Hexatriacontane	507	C36H74	000630-06-8	87
5	Hexacosane	366	C26H54	000630-01-3	83





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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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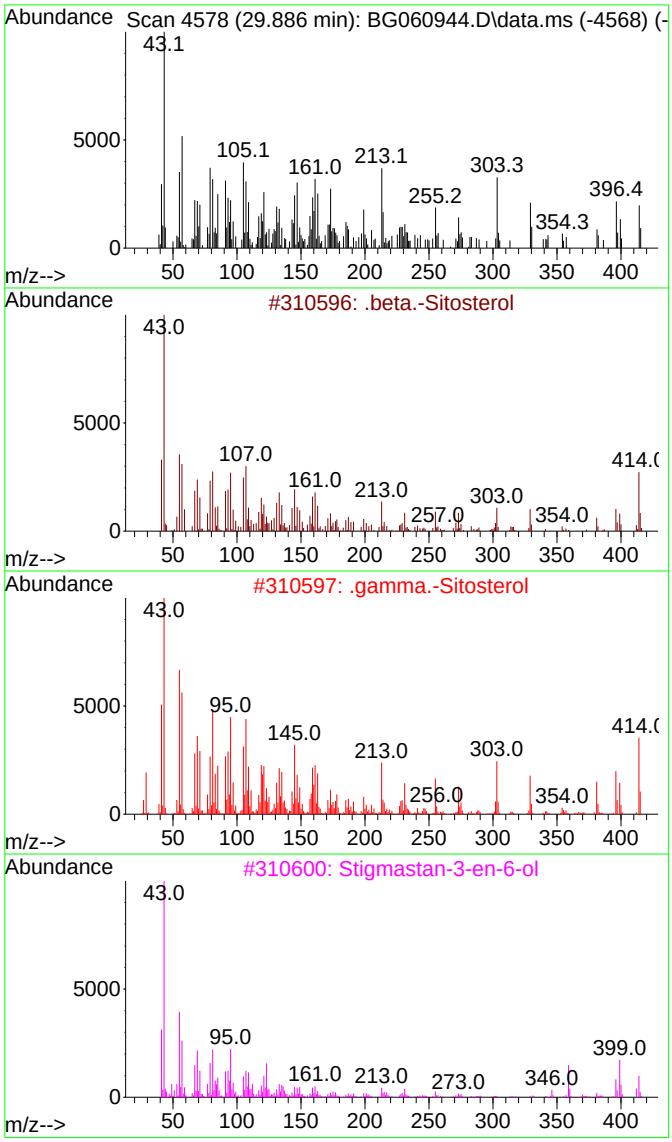
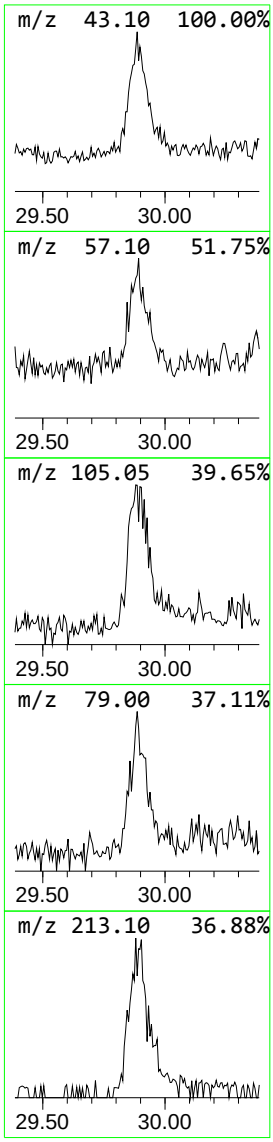
Peak Number 19 .beta.-Sitosterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.886	7.33 ng	449769	Perylene-d12	24.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	64
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	50
3	Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	30
4	22,26-Oxido-4,17-cholestadien-3....	414	C27H42O3	1000252-80-4	25
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	14





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ALS Vial : 8 Sample Multiplier: 1

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

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

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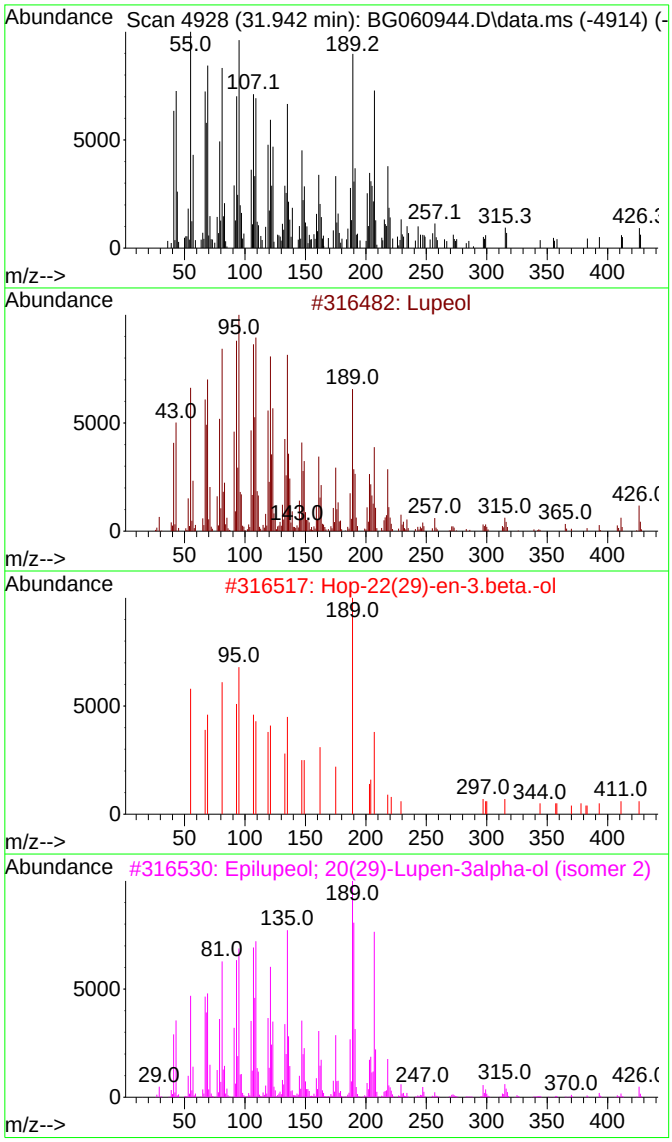
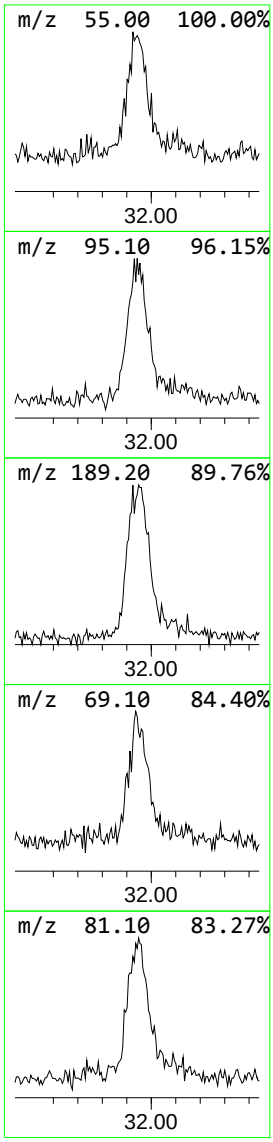
Peak Number 20 Lupeol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.942	6.52 ng	400267	Perylene-d12	24.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lupeol	426	C30H50O	000545-47-1	98
2	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	78
3	Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-4	62
4	1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	53
5	(-)-Globulol	222	C15H26O	000489-41-8	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
Data File : BG060944.D
Acq On : 18 Apr 2024 20:38
Operator : MA/JU
Sample : P2166-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RPI-SS-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.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...	3.158	9.7	ng	158685	1	7.941	328414	20.0
Propylene Glycol	3.675	4.8	ng	78801	1	7.941	328414	20.0
1-Phenoxypropan...	11.472	2.5	ng	57503	2	10.732	456029	20.0
Benzeneacetonit...	12.412	26.2	ng	597779	2	10.732	456029	20.0
unknown14.798	14.798	132.1	ng	4778390	3	14.568	723494	20.0
n-Hexadecanoic ...	18.217	12.5	ng	641347	4	17.312	1024530	20.0
Octadecanoic acid	19.492	4.3	ng	252124	5	21.572	1173000	20.0
1-Docosene	21.243	27.9	ng	1635250	5	21.572	1173000	20.0
Heptadecyl hept...	22.406	24.3	ng	1424310	5	21.572	1173000	20.0
Tetracosanoic acid	22.859	2.4	ng	140447	5	21.572	1173000	20.0
Oxirane, heptad...	23.411	3.1	ng	190155	6	24.692	1227870	20.0
Eicosane	23.863	12.2	ng	750799	6	24.692	1227870	20.0
1-Heptacosanol	23.916	7.2	ng	439379	6	24.692	1227870	20.0
1,15-Hexadecadiene	25.291	4.5	ng	275951	6	24.692	1227870	20.0
Octacosane	25.902	21.8	ng	1338320	6	24.692	1227870	20.0
Octacosyl acetate	26.014	4.8	ng	291526	6	24.692	1227870	20.0
unknown26.237	26.237	7.1	ng	435033	6	24.692	1227870	20.0
Tetracosane, 11...	28.828	8.5	ng	523161	6	24.692	1227870	20.0
.beta.-Sitosterol	29.886	7.3	ng	449769	6	24.692	1227870	20.0
Lupeol	31.942	6.5	ng	400267	6	24.692	1227870	20.0