LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093022\
Data File : BG055042.D
Acq On : 30 Sep 2022 15:56
Operator : CG/JU
Sample : N4912-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 72-11939

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-BG092822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055042.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.388	12	17	37	rVB	333400	527616	25.53%	3.120%
2	3.940	104	111	121	rBV	281789	424371	20.53%	2.510%
3	4.774	248	253	258	rBV	25870	37707	1.82%	0.223%
4	5.391	352	358	366	rBV	437996	692029	33.48%	4.093%
5	5.861	432	438	448	rVB	481530	780184	37.75%	4.614%
6	6.496	540	546	552	rVB	31301	47844	2.31%	0.283%
7	7.471	704	712	723	rBV	507651	859206	41.57%	5.081%
8	8.347	854	861	867	rBV	105169	173319	8.39%	1.025%
9	9.516	1052	1060	1069	rBV	268130	471830	22.83%	2.790%
10	10.920	1293	1299	1308	rBV2	26939	41982	2.03%	0.248%
11	11.173	1335	1342	1350	rBV	144114	258992	12.53%	1.532%
12	13.582	1745	1752	1759	rVB	795371	1216139	58.84%	7.192%
13	14.951	1977	1985	1991	rVB	250613	385130	18.63%	2.278%
14	16.425	2229	2236	2244	rBV	636375	949095	45.92%	5.613%
15	16.749	2286	2291	2295	rBV	17326	24263	1.17%	0.143%
16	16.807	2295	2301	2307	rVB2	13410	27132	1.31%	0.160%
17	17.072	2340	2346	2351	rVB4	14522	29356	1.42%	0.174%
18	17.130	2351	2356	2361	rBV	15770	23726	1.15%	0.140%
19	17.683	2444	2450	2456	rBV	333165	499006	24.14%	2.951%
20	18.029	2485	2509	2527	rBV2	96852	508276	24.59%	3.006%
21	18.541	2591	2596	2605	rBV	86339	129035	6.24%	0.763%
22	19.387	2735	2740	2749	rBV	348176	427665	20.69%	2.529%
23	19.710	2783	2795	2806	rBV2	155916	502906	24.33%	2.974%
24	19.798	2806	2810	2823	rVB	75402	113851	5.51%	0.673%
25	19.962	2833	2838	2842	rBV5	13709	23933	1.16%	0.142%
26	20.062	2851	2855	2862	rVB2	57436	95252	4.61%	0.563%
27	20.262	2883	2889	2895	rVB	1597428	2066745	100.00%	12.223%
28	20.550	2934	2938	2944	rVB6	25244	35227	1.70%	0.208%
29	20.797	2970	2980	2988	rBV	176999	425413	20.58%	2.516%
30	21.584	3110	3114	3121	rVB2	54230	83258	4.03%	0.492%
31	21.854	3151	3160	3172	rBV2	120885	351716	17.02%	2.080%
32	21.978	3174	3181	3188	rBV	331521	579040	28.02%	3.425%
33	22.177	3212	3215	3221	rVB3	19261	25107	1.21%	0.148%
34	22.835	3323	3327	3334	rVB4	24716	47280	2.29%	0.280%
35	23.123	3366	3376	3386	rVB3	77855	297835	14.41%	1.761%
36	23.235	3388	3395	3410	rVB4	64288	212703	10.29%	1.258%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093022\
Data File : BG055042.D
Acq On : 30 Sep 2022 15:56
Operator : CG/JU
Sample : N4912-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11939

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-BG092822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	23.476	3428	3436	3447	rVB9	46689	171065	8.28%	1.012%
38	24.469	3601	3605	3612	rVB2	27572	57472	2.78%	0.340%
39	24.628	3623	3632	3644	rVB3	54434	185557	8.98%	1.097%
40	25.438	3760	3770	3778	rBV	195050	556857	26.94%	3.293%
41	26.425	3927	3938	3940	rBV4	30678	77227	3.74%	0.457%
42	26.760	3990	3995	4005	rVB4	23215	71232	3.45%	0.421%
43	27.636	4127	4144	4171	rVB5	282013	1506521	72.89%	8.910%
44	28.593	4290	4307	4309	rBV5	29424	124214	6.01%	0.735%
45	29.299	4413	4427	4430	rBV6	46980	174786	8.46%	1.034%
46	29.739	4495	4502	4524	rVB6	30000	157798	7.64%	0.933%
47	30.086	4549	4561	4582	rVB6	42363	245499	11.88%	1.452%
48	31.290	4754	4766	4778	rBV6	39291	186322	9.02%	1.102%

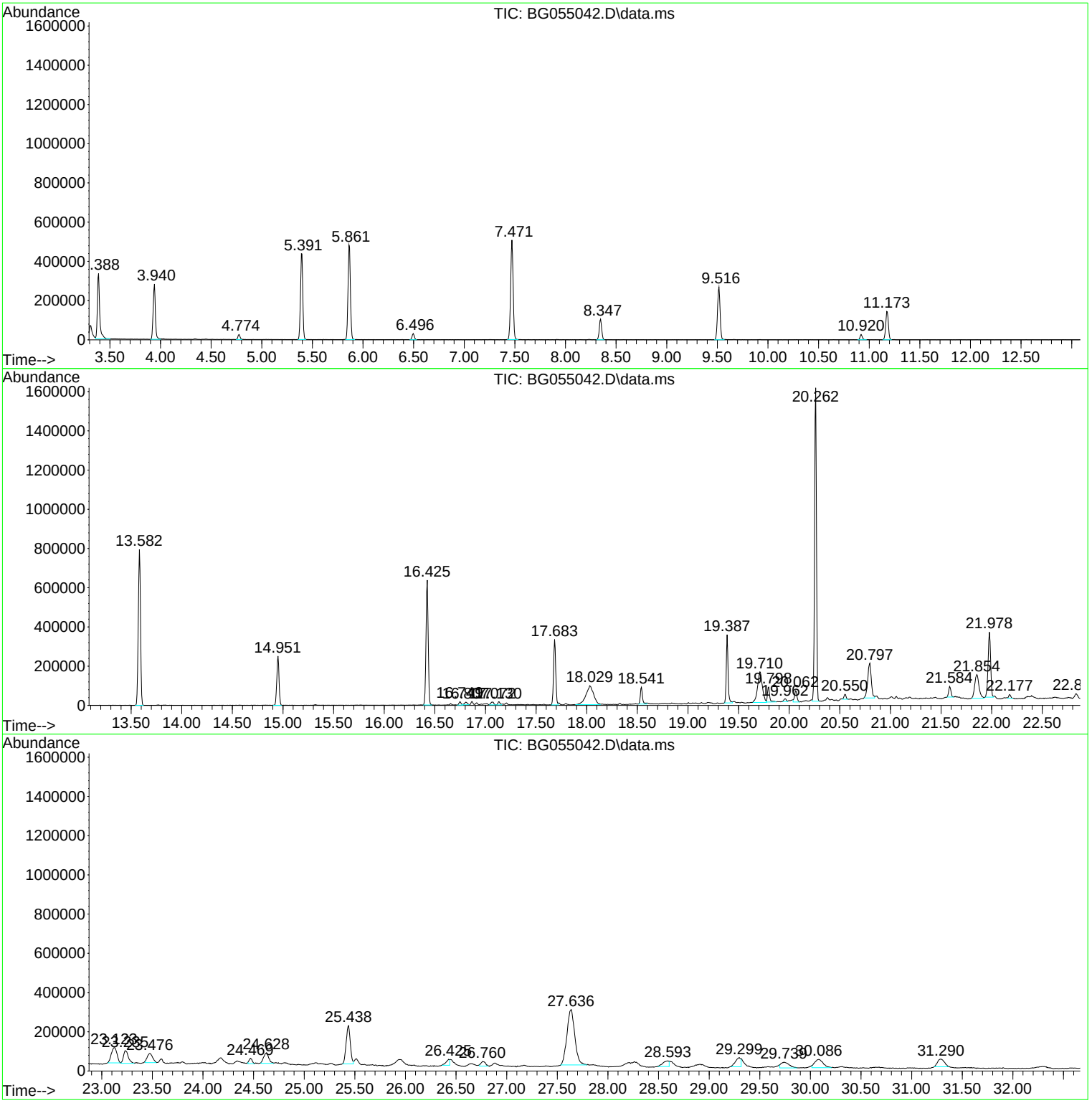
Sum of corrected areas: 16908719

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093022\
Data File : BG055042.D
Acq On : 30 Sep 2022 15:56
Operator : CG/JU
Sample : N4912-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11939

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092822.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\BG093022\
Data File : BG055042.D
Acq On : 30 Sep 2022 15:56
Operator : CG/JU
Sample : N4912-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11939

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

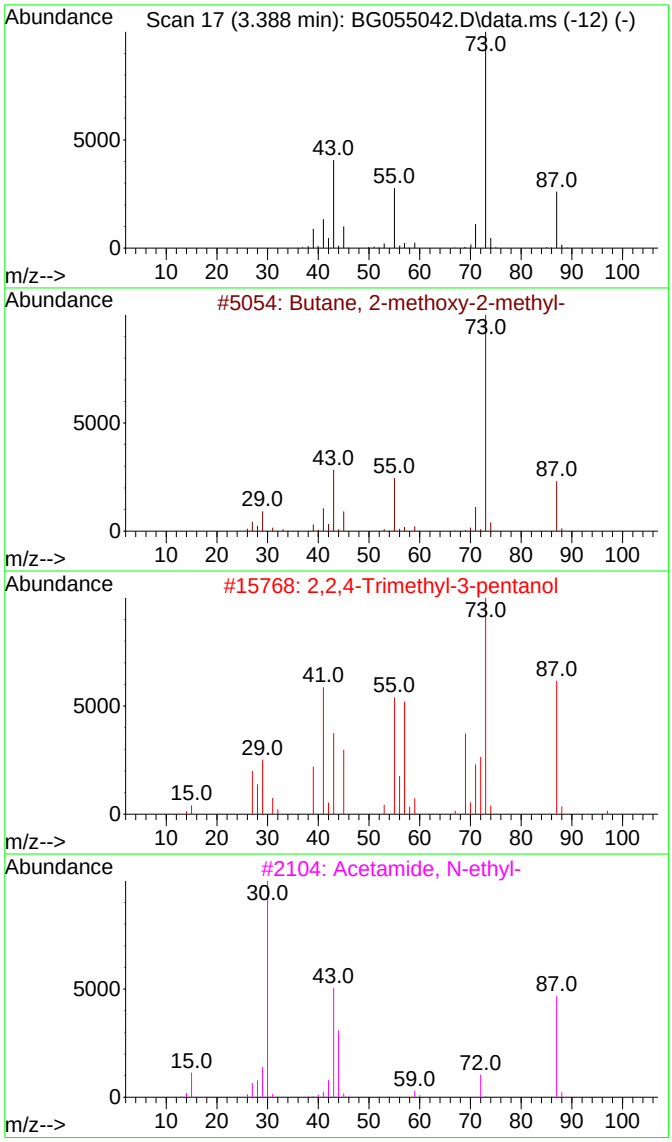
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

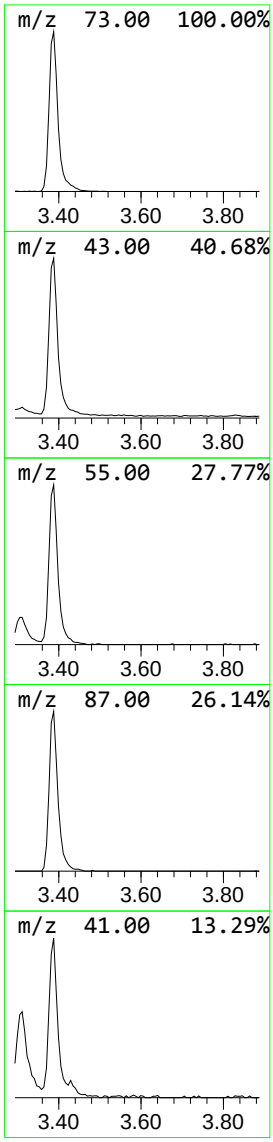
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.388	60.88 ng	527616	1,4-Dichlorobenzene-d4	8.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093022\
Data File : BG055042.D
Acq On : 30 Sep 2022 15:56
Operator : CG/JU
Sample : N4912-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11939

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

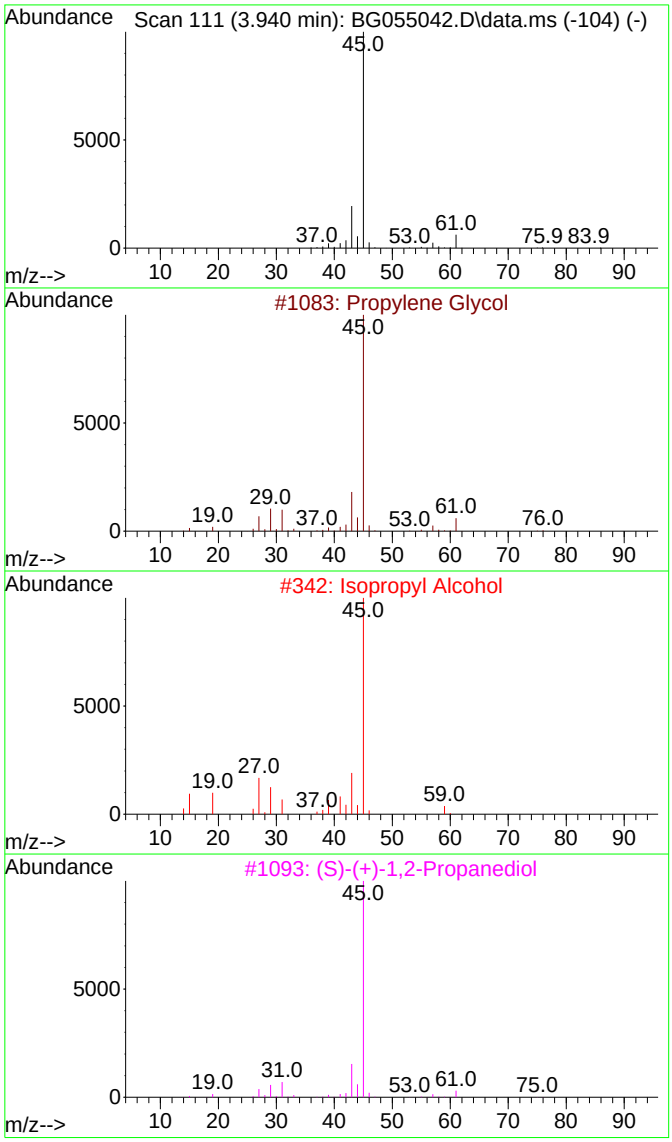
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

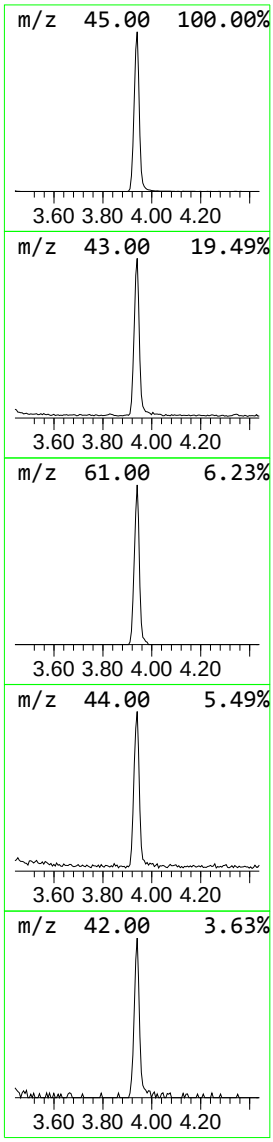
****

Peak Number 2 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.940	48.97 ng	424371	1,4-Dichlorobenzene-d4	8.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093022\
Data File : BG055042.D
Acq On : 30 Sep 2022 15:56
Operator : CG/JU
Sample : N4912-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11939

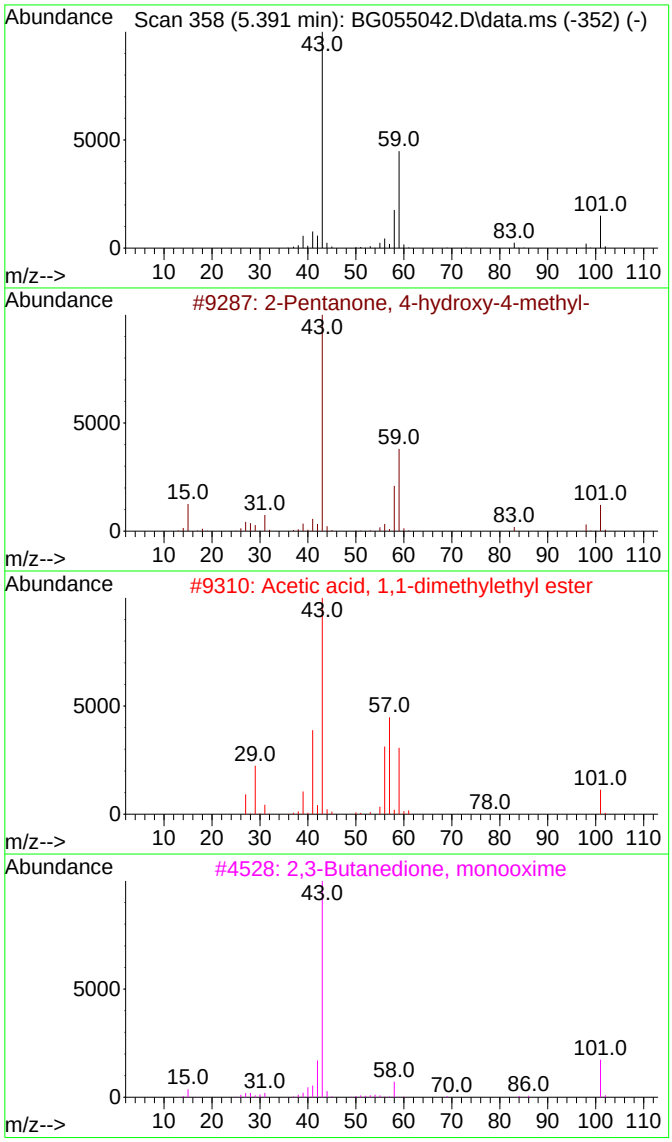
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

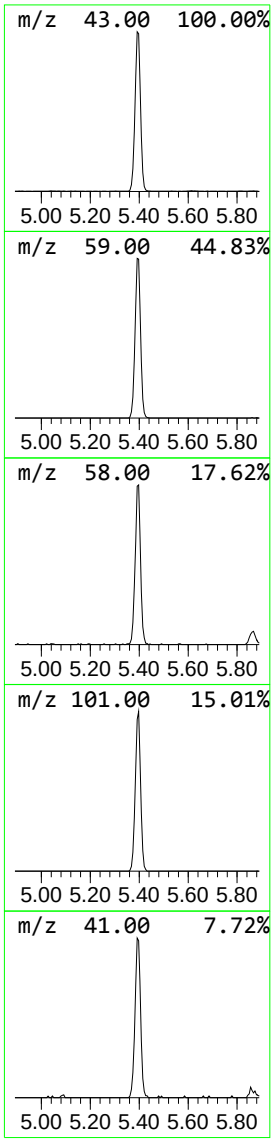
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.391	79.86 ng	692029	1,4-Dichlorobenzene-d4	8.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	Acetone	58	C3H6O	000067-64-1	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093022\
Data File : BG055042.D
Acq On : 30 Sep 2022 15:56
Operator : CG/JU
Sample : N4912-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11939

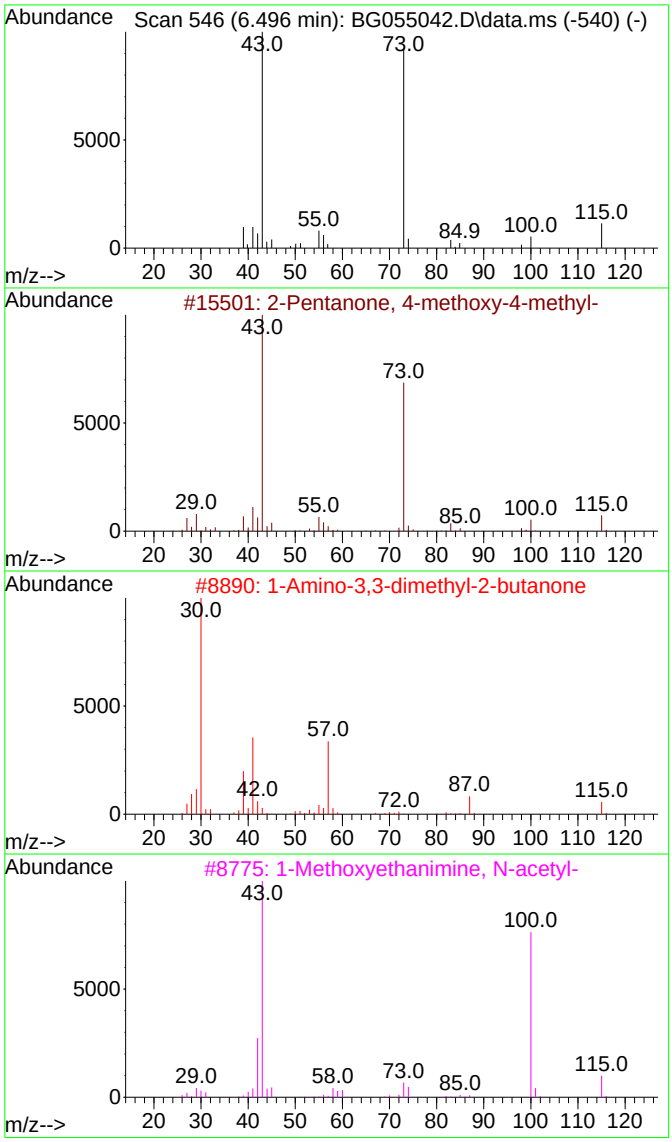
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

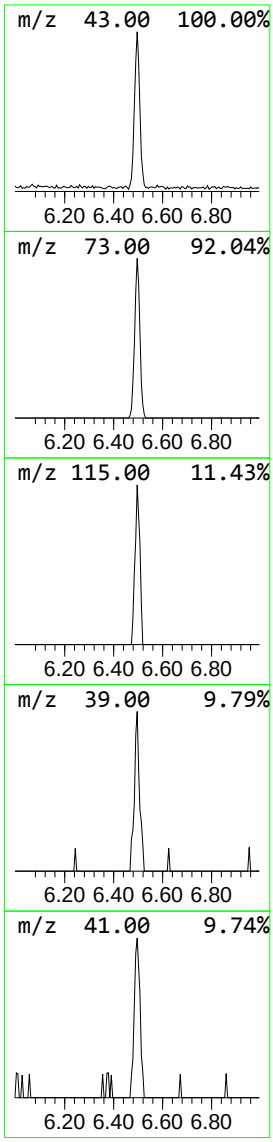
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentanone, 4-methoxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.496	5.52 ng	47844	1,4-Dichlorobenzene-d4	8.347

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	1-Amino-3,3-dimethyl-2-butanone	115	C6H13NO	082962-91-2	9
3	1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	9
4	2-Pentanone, 4-methyl-, oxime	115	C6H13NO	000105-44-2	9
5	5-Aminovaleric acid	117	C5H11NO2	000660-88-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093022\
Data File : BG055042.D
Acq On : 30 Sep 2022 15:56
Operator : CG/JU
Sample : N4912-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11939

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

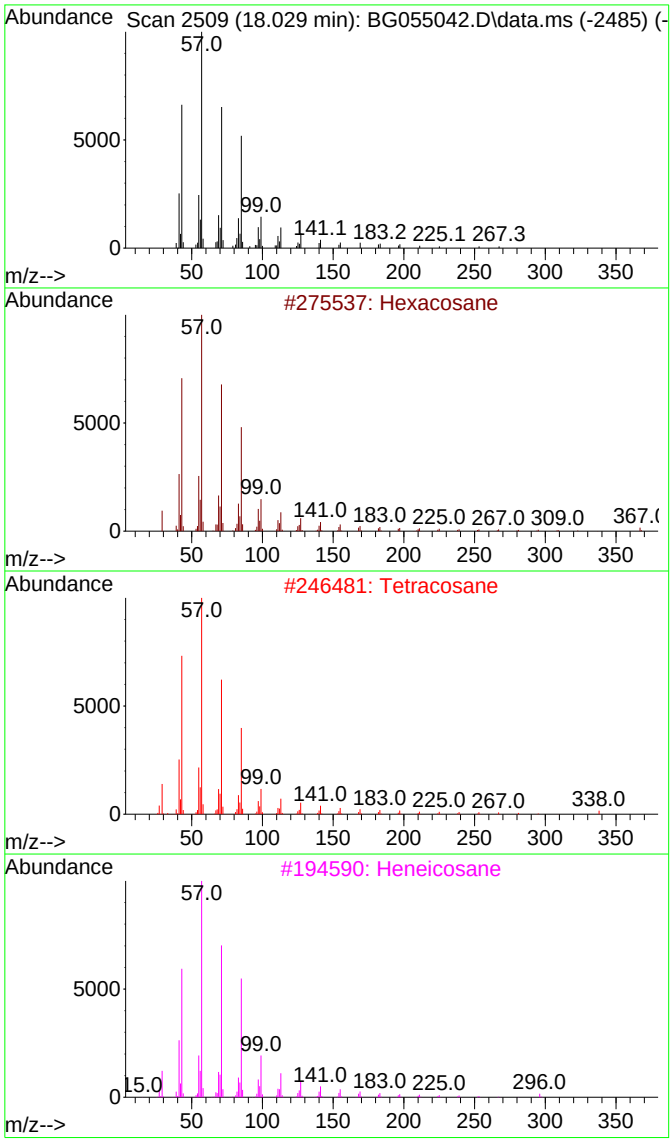
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

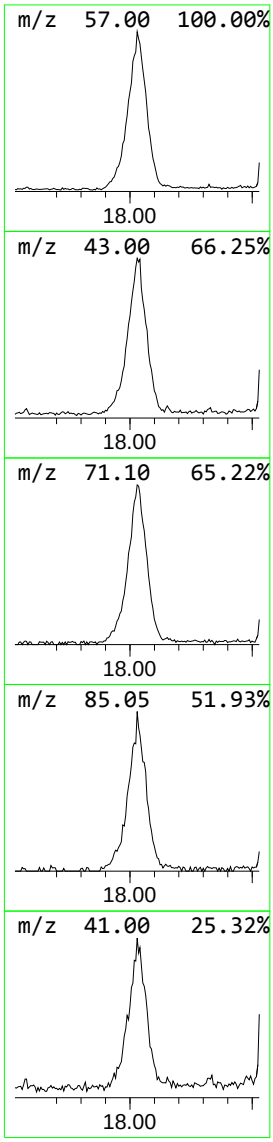
****

Peak Number 5 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.029	20.37 ng	508276	Phenanthrene-d10	17.683

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093022\
Data File : BG055042.D
Acq On : 30 Sep 2022 15:56
Operator : CG/JU
Sample : N4912-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11939

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092822.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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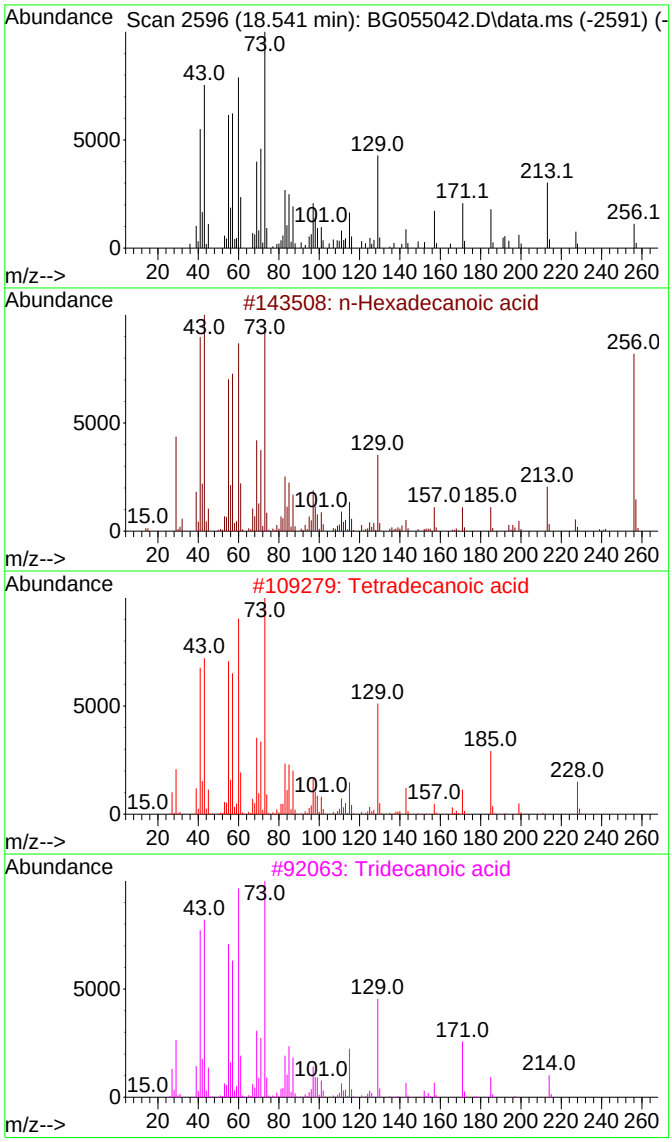
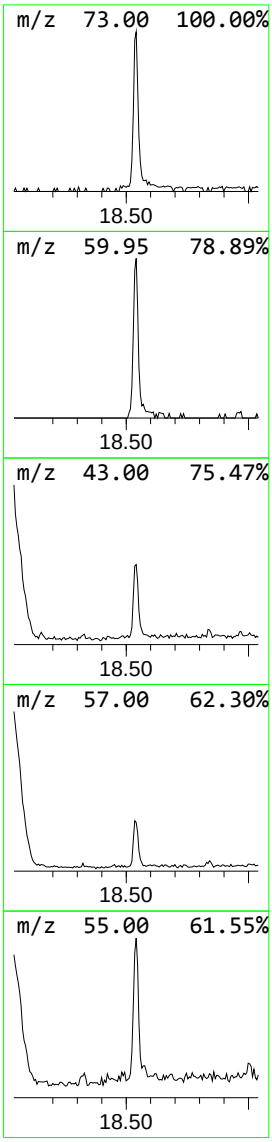
Peak Number 6 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.541	5.17 ng	129035	Phenanthrene-d10	17.683

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093022\
Data File : BG055042.D
Acq On : 30 Sep 2022 15:56
Operator : CG/JU
Sample : N4912-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11939

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092822.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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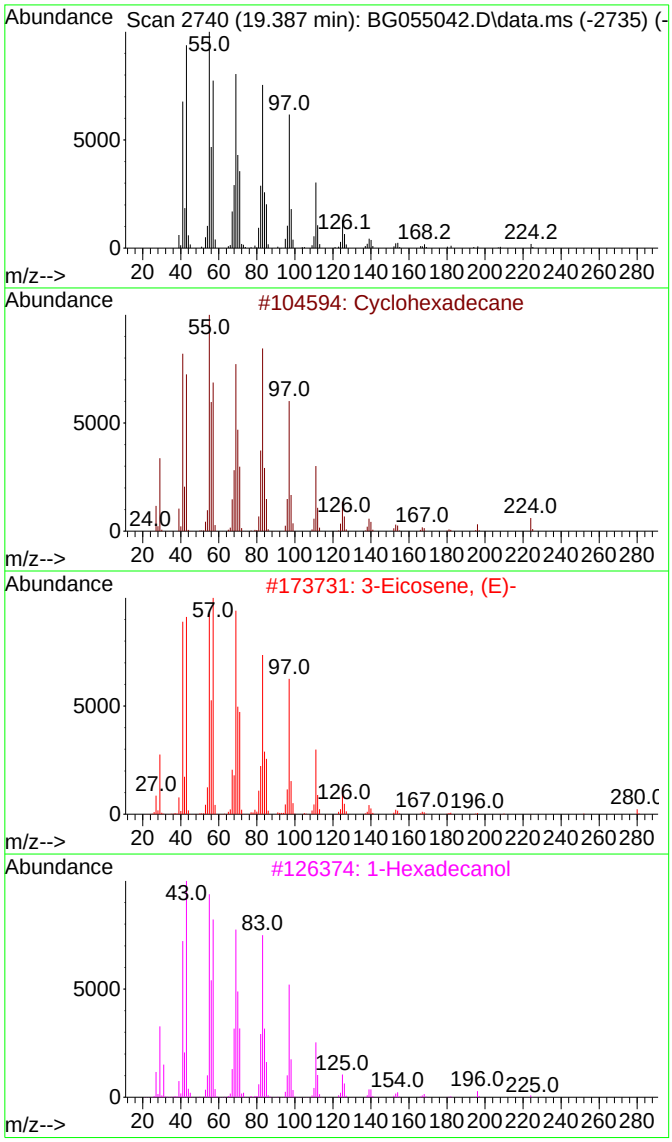
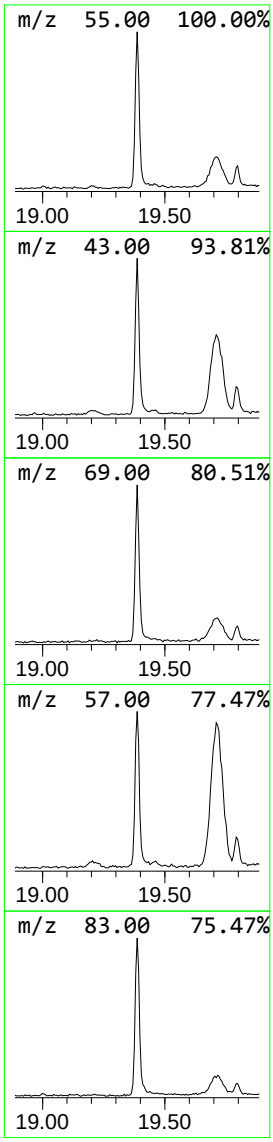
Peak Number 7 Cyclohexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.387	17.14 ng	427665	Phenanthrene-d10	17.683

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
3	1-Hexadecanol	242	C16H34O	036653-82-4	94
4	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	94
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093022\
Data File : BG055042.D
Acq On : 30 Sep 2022 15:56
Operator : CG/JU
Sample : N4912-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11939

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092822.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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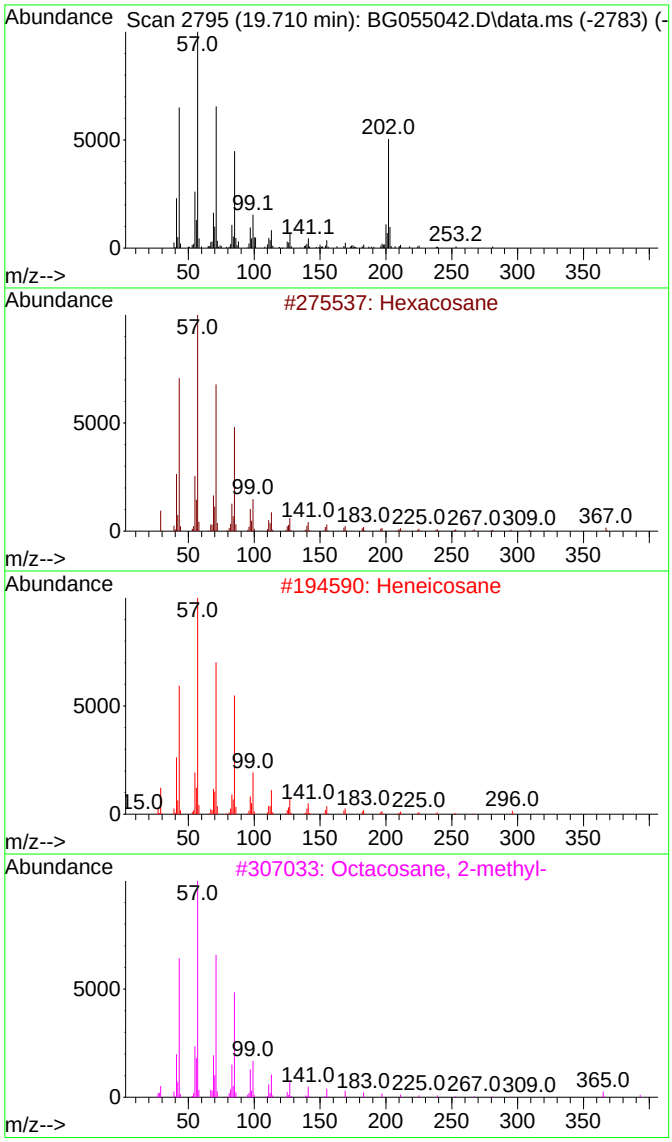
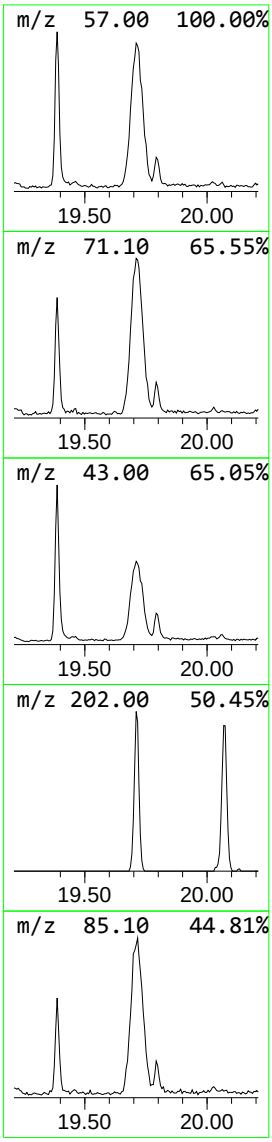
Peak Number 8 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.710	20.16 ng	502906	Phenanthrene-d10	17.683

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Heneicosane	296	C21H44	000629-94-7	60
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	60
4	Octacosane	394	C28H58	000630-02-4	60
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	60





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Sample : N4912-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

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

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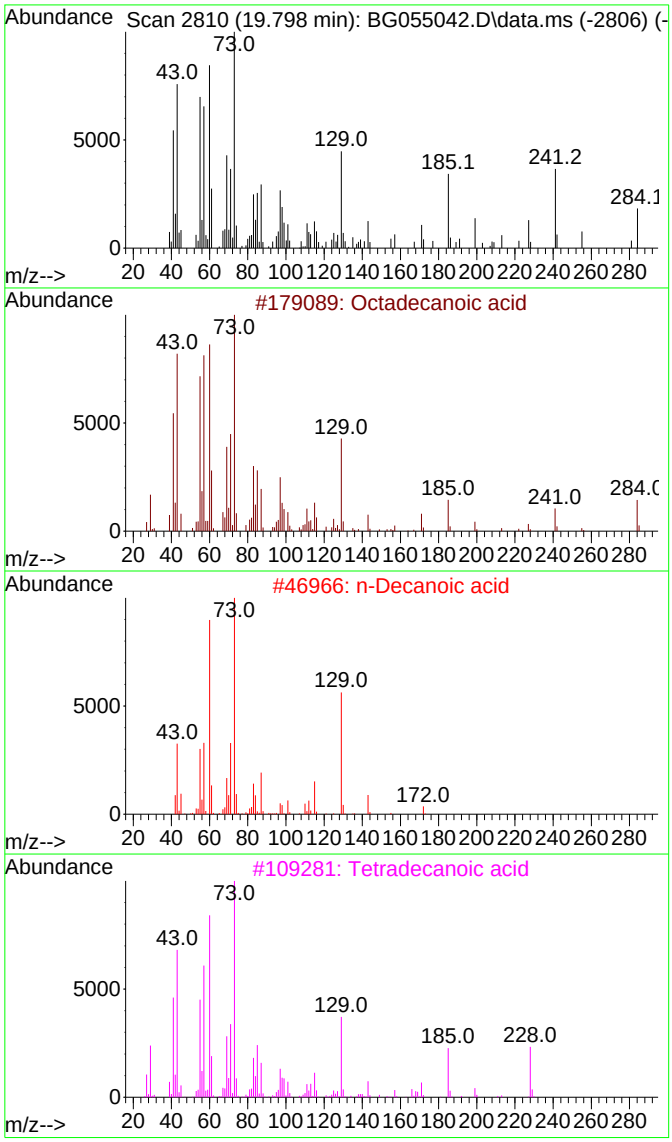
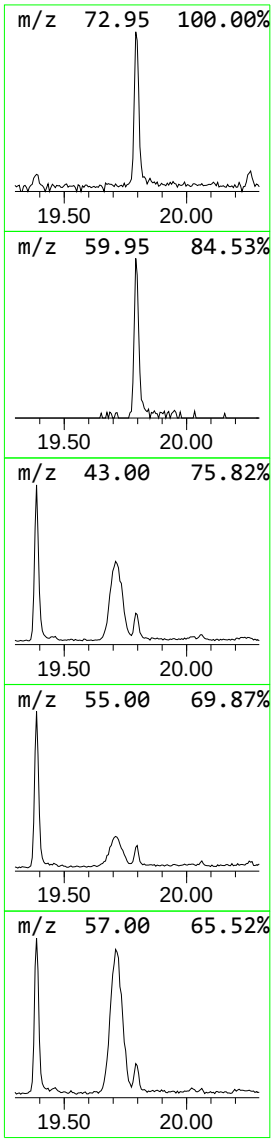
Peak Number 9 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.798	4.56 ng	113851	Phenanthrene-d10	17.683

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	83
2	n-Decanoic acid	172	C10H20O2	000334-48-5	78
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
5	Undecanoic acid	186	C11H22O2	000112-37-8	68





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ClientSampleId :
72-11939

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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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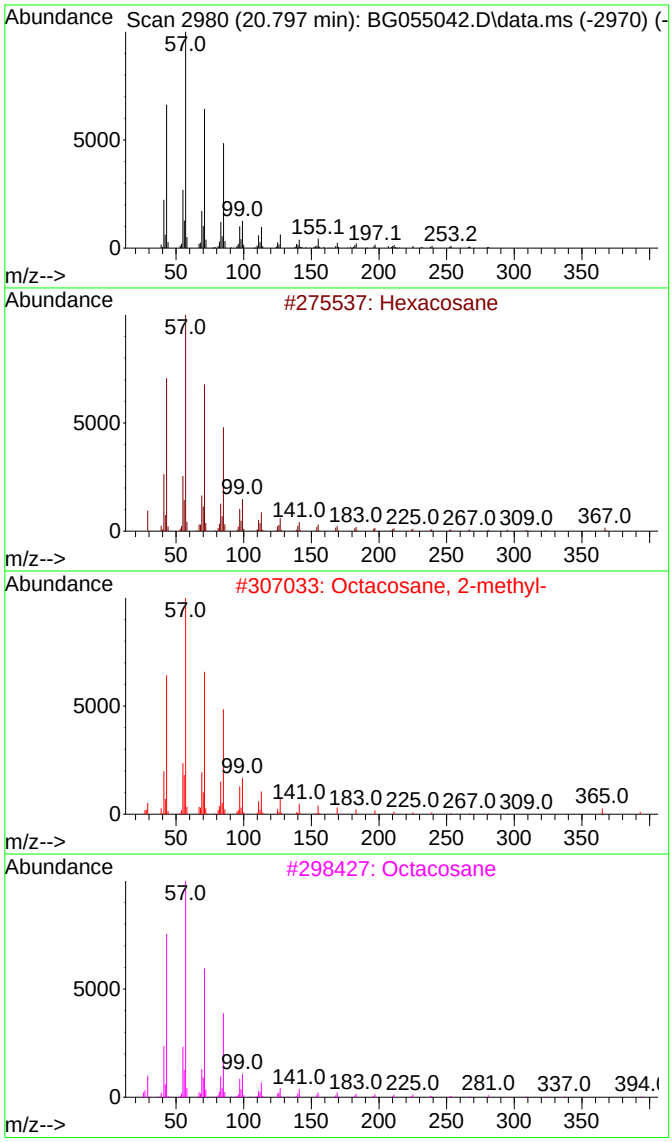
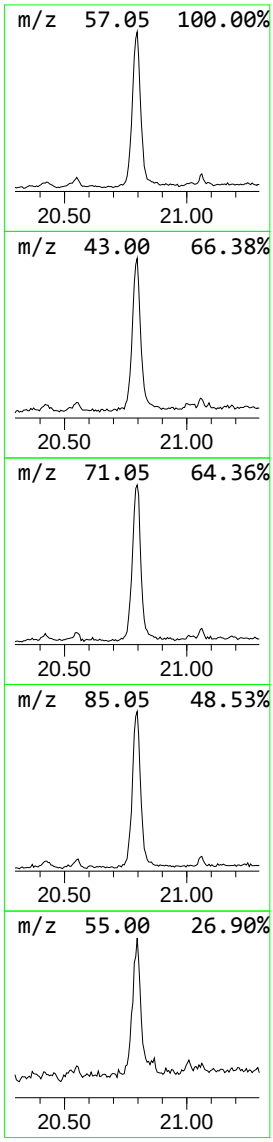
Peak Number 10 Octacosane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.797	14.69 ng	425413	Chrysene-d12	21.978

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





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

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

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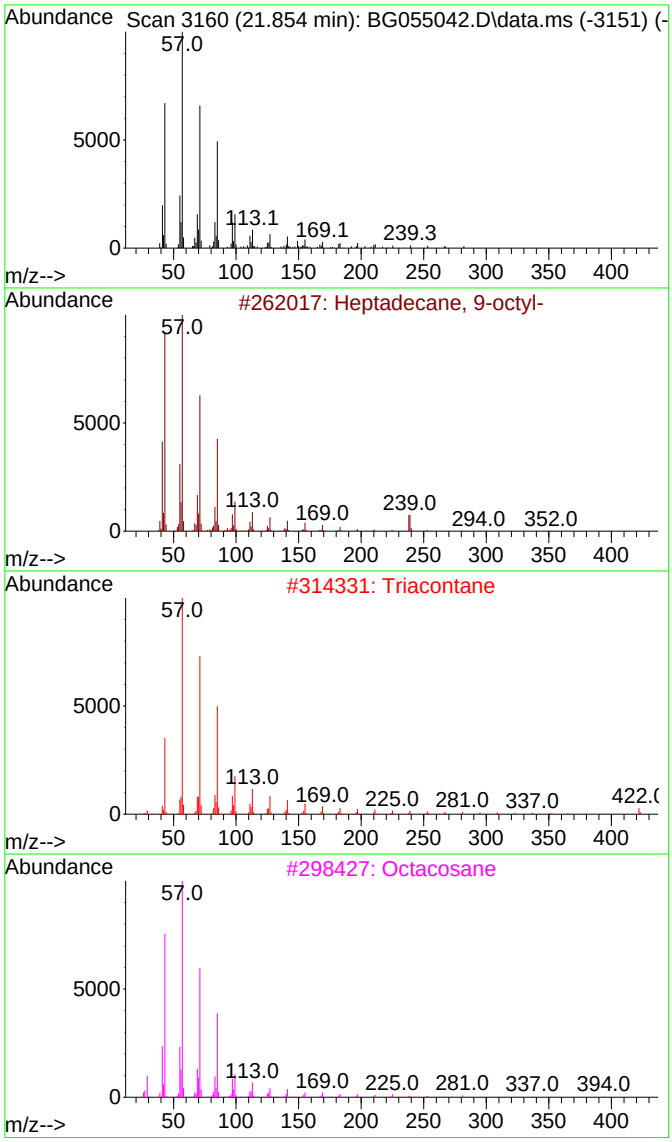
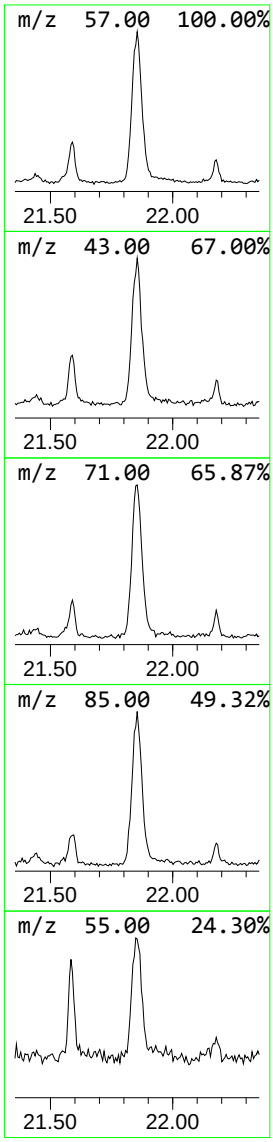
Peak Number 11 Heptadecane, 9-octyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.854	12.15 ng	351716	Chrysene-d12	21.978

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





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Instrument :
BNA_G
ClientSampleId :
72-11939

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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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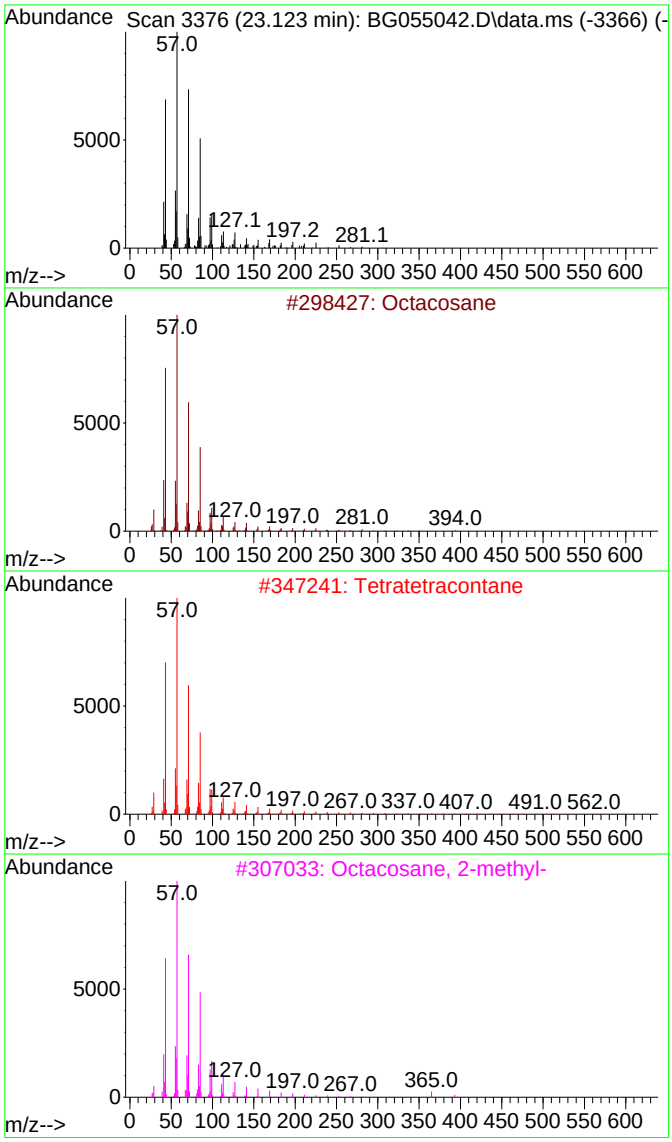
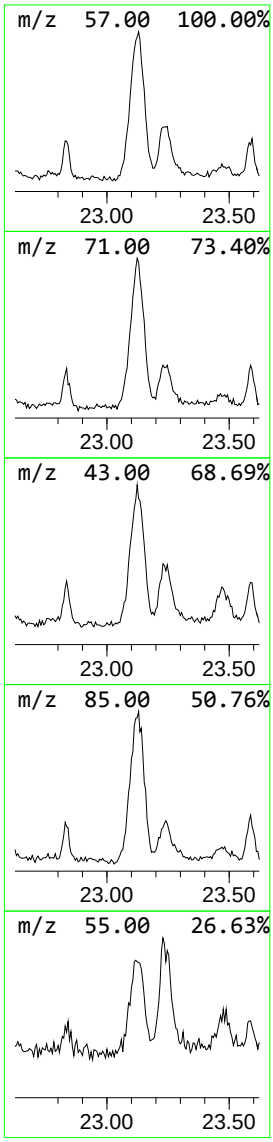
Peak Number 12 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.123	10.29 ng	297835	Chrysene-d12	21.978

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heptadecane	240	C17H36	000629-78-7	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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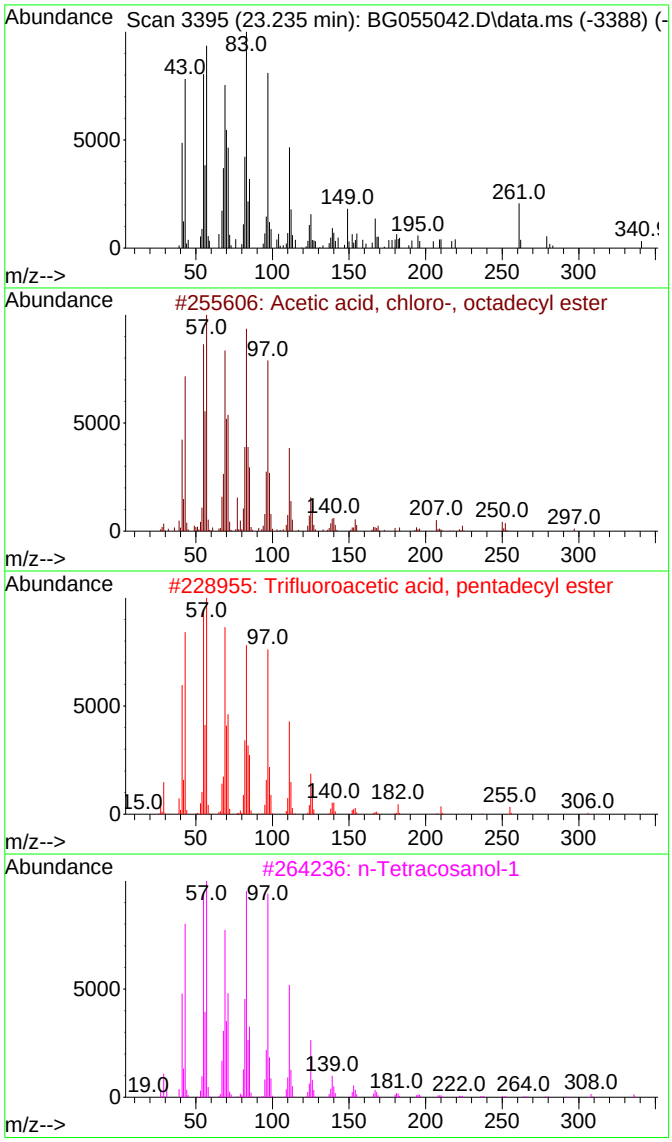
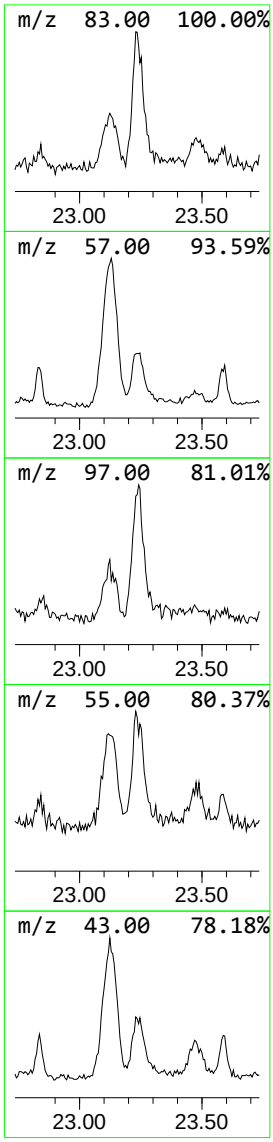
Peak Number 13 Acetic acid, chloro-, octad... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.235	7.35 ng	212703	Chrysene-d12	21.978

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	87
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	76
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	74
4	1-Pentadecene	210	C15H30	013360-61-7	70
5	1-Tricosene	322	C23H46	018835-32-0	70





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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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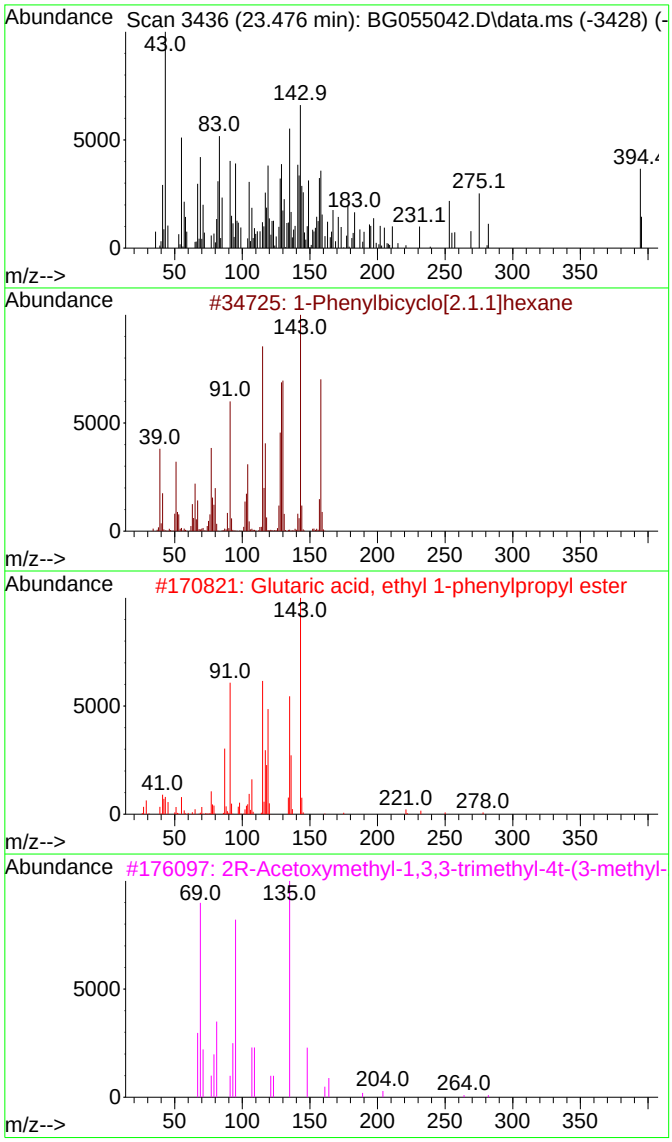
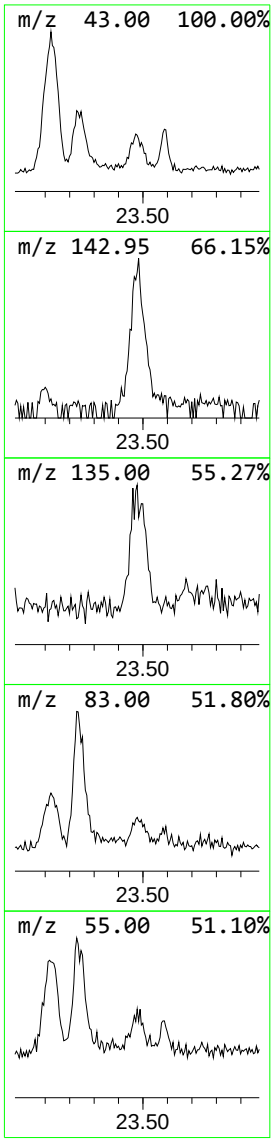
Peak Number 14 unknown23.476 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.476	5.91 ng	171065	Chrysene-d12	21.978

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenylbicyclo[2.1.1]hexane	158	C12H14	029508-78-9	15
2	Glutaric acid, ethyl 1-phenylpro...	278	C16H22O4	1000358-94-7	10
3	2R-Acetoxymethyl-1,3,3-trimethyl...	282	C17H30O3	1000146-23-9	10
4	Adipic acid, di(1-phenylpropyl) ...	382	C24H30O4	1000324-71-2	10
5	Glutaric acid, di(1-phenylpropyl...	368	C23H28O4	1000358-96-3	10





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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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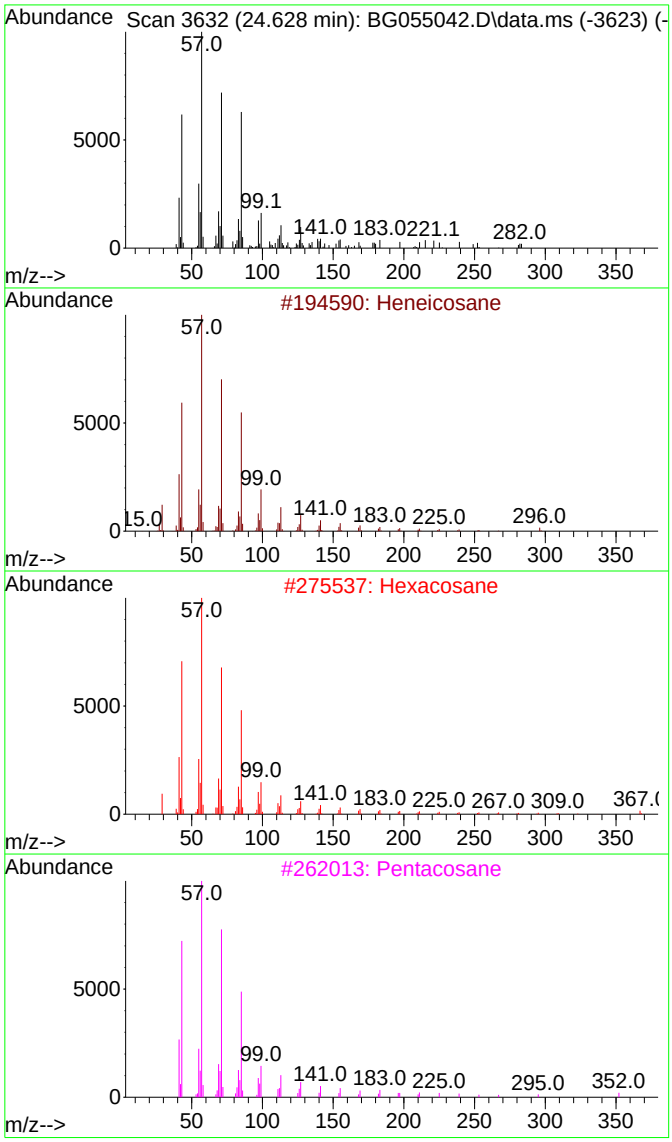
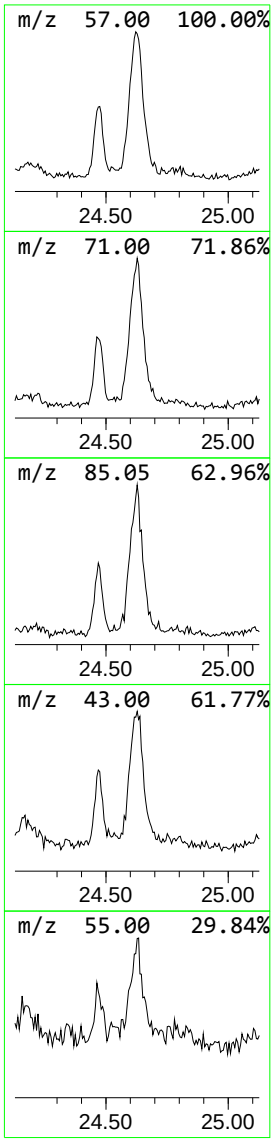
Peak Number 15 Pentacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.628	6.66 ng	185557	Perylene-d12	25.438

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Eicosane	282	C20H42	000112-95-8	90
5	Octacosane	394	C28H58	000630-02-4	90





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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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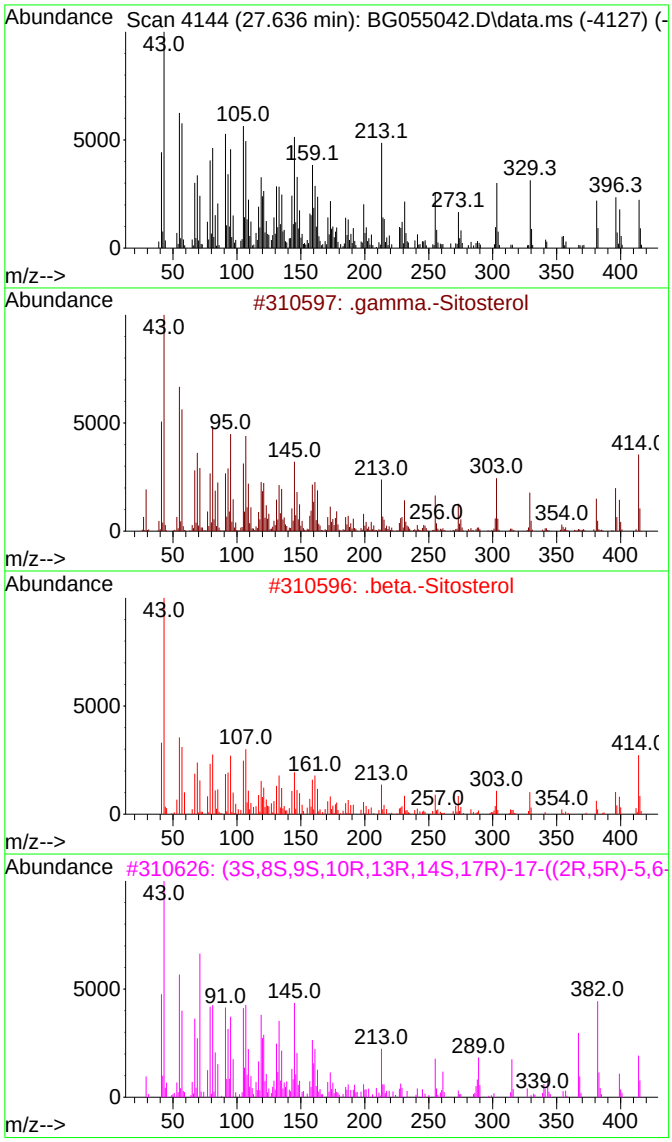
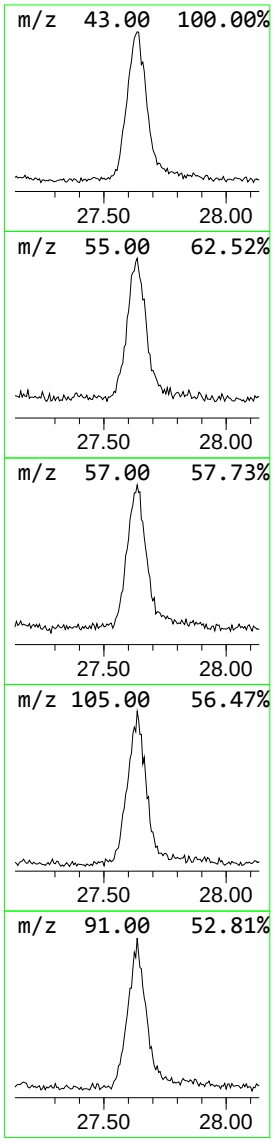
Peak Number 16 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.636	54.11 ng	1506520	Perylene-d12	25.438

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	92
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	87
4	Campesterol	400	C28H48O	000474-62-4	43
5	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	27





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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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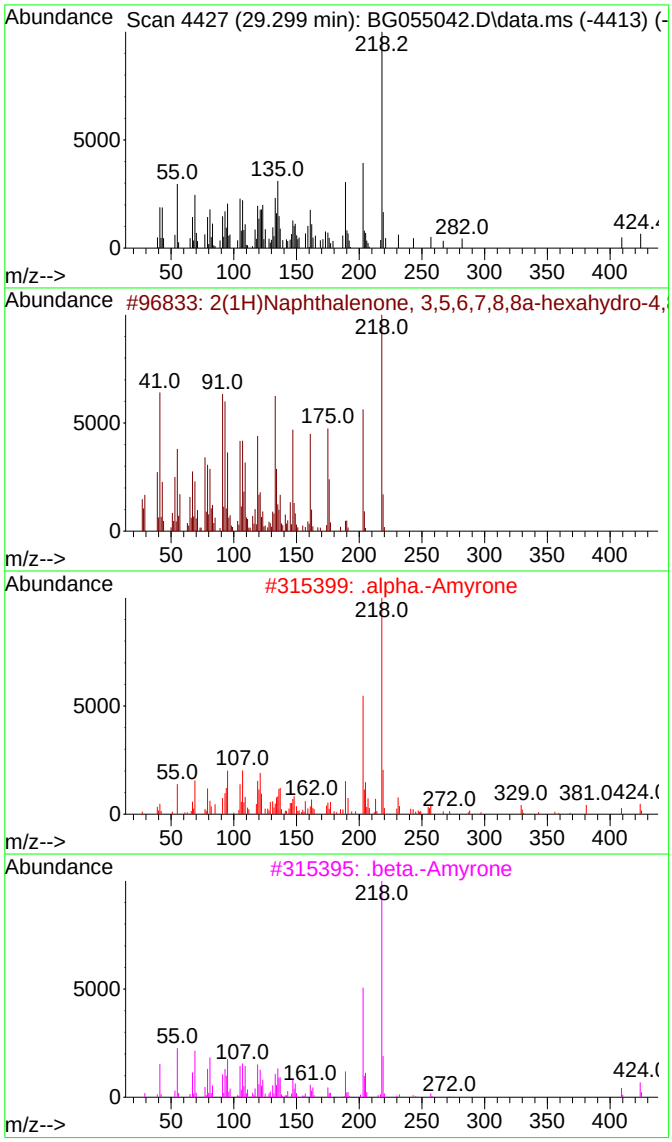
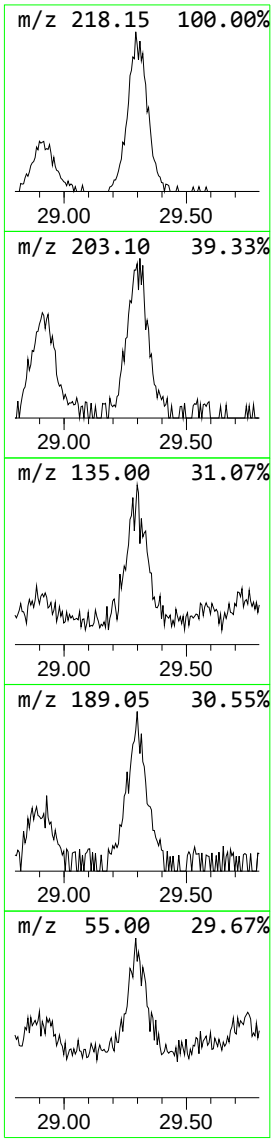
Peak Number 17 2(1H)Naphthalenone, 3,5,6,7... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.299	6.28 ng	174786	Perylene-d12	25.438

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	64
2	.alpha.-Amyrone	424	C30H48O	000638-96-0	60
3	.beta.-Amyrone	424	C30H48O	000638-97-1	50
4	Urs-12-en-23-oic acid, 3-(acetyl...	512	C33H52O4	1000505-76-4	49
5	2(3H)-Naphthalenone, 4,4a,5,6,7,...	218	C15H22O	019598-45-9	46





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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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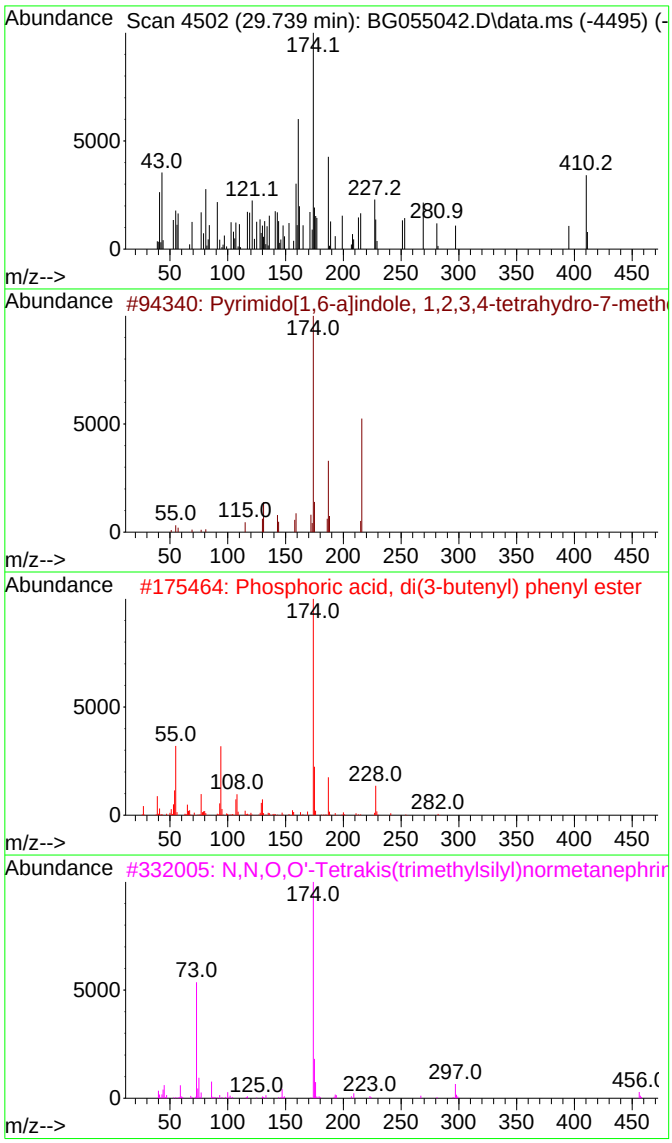
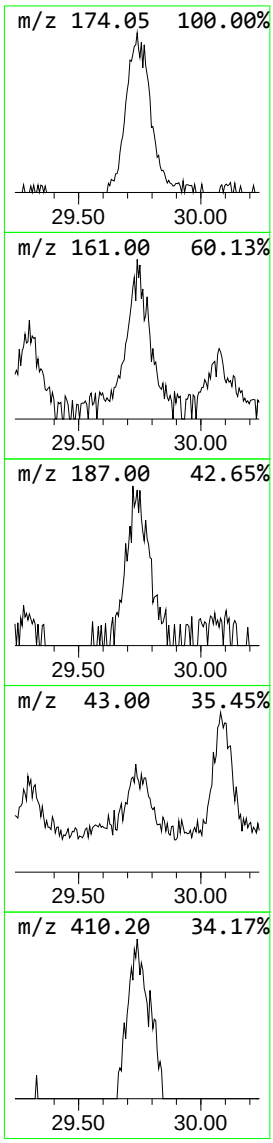
Peak Number 18 unknown29.739 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.739	5.67 ng	157798	Perylene-d12	25.438

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrimido[1,6-a]indole, 1,2,3,4-t...	216	C13H16N2O	038349-09-6	25
2	Phosphoric acid, di(3-butenyl) p...	282	C14H19O4P	006612-66-4	22
3	N,N,O,O'-Tetrakis(trimethylsilyl...	471	C21H45NO3Si4	1000072-21-3	22
4	Quinoline, 1,2,3,4-tetrahydro-2,...	189	C13H19N	1000308-78-8	20
5	4-Methyl-5-phenyl-imidazol-2(3H)...	174	C10H10N2O	1000147-06-1	18





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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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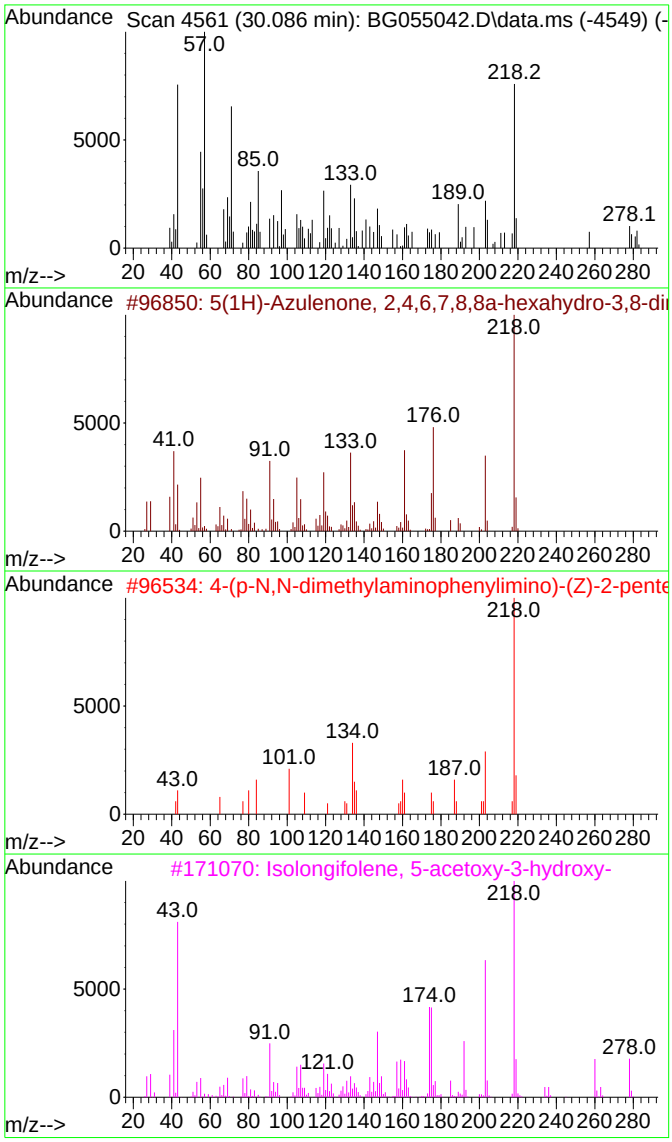
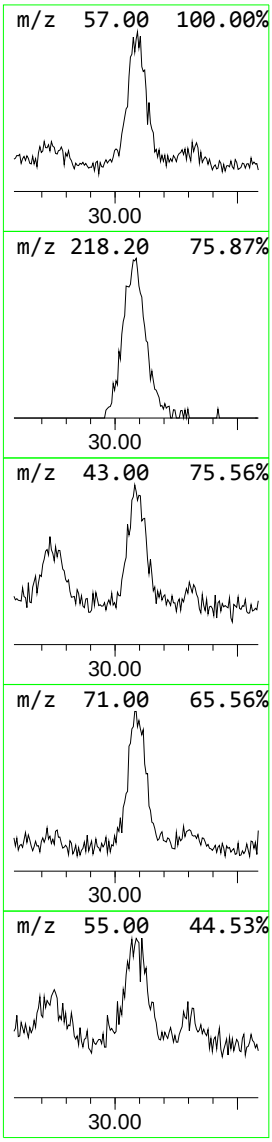
Peak Number 19 unknown30.086 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.086	8.82 ng	245499	Perylene-d12	25.438

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	43
2	4-(p-N,N-dimethylaminophenylimin...	218	C13H18N2O	1000100-07-8	42
3	Isolongifolene, 5-acetoxy-3-hydr...	278	C17H26O3	1000155-56-3	30
4	1,1'-Carbonylbis(3,5-dimethyl-1H...	218	C11H14N4O	050476-17-0	30
5	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	25





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72-11939

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

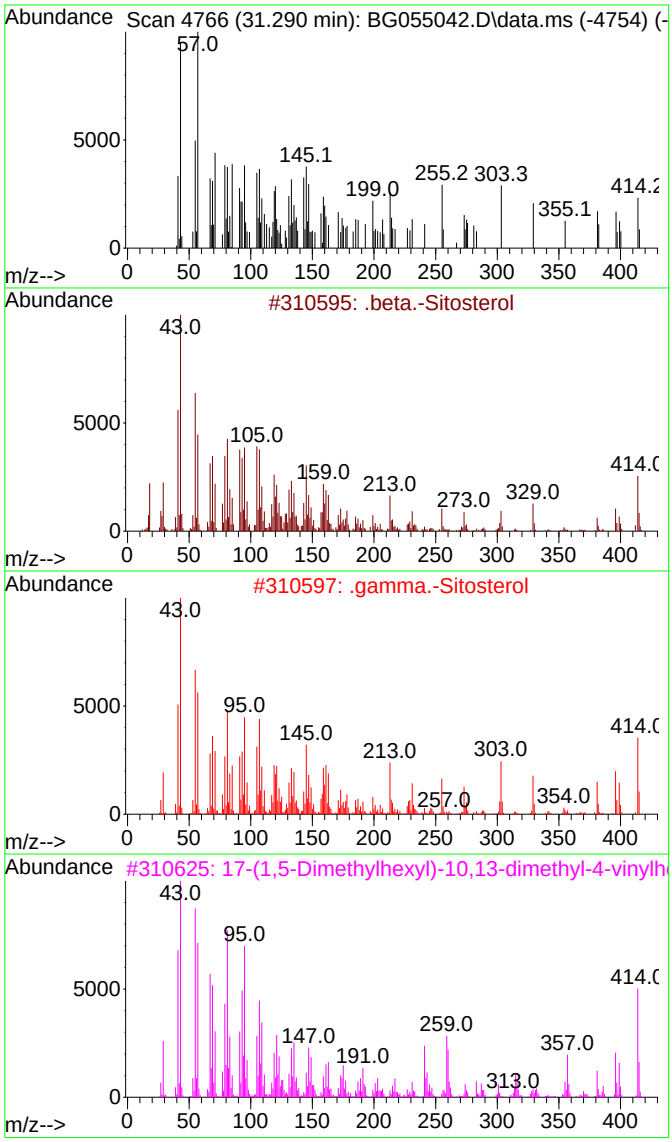
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

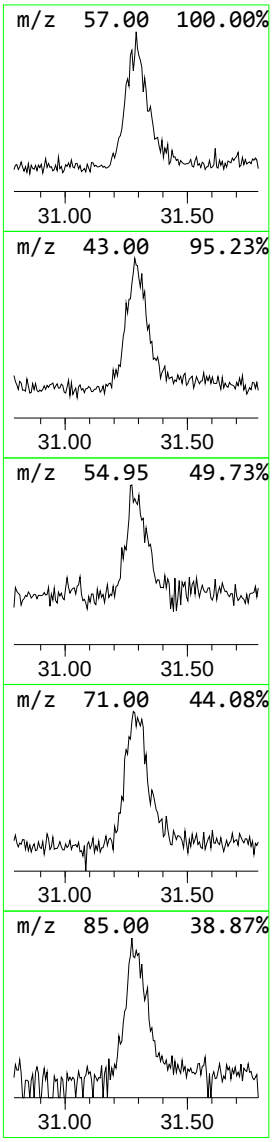
****

Peak Number 20 .beta.-Sitosterol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.290	6.69 ng	186322	Perylene-d12	25.438

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	96
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	92
3	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	46
4	Campesterol	400	C28H48O	000474-62-4	43
5	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	37





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093022\
Data File : BG055042.D
Acq On : 30 Sep 2022 15:56
Operator : CG/JU
Sample : N4912-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11939

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092822.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...	3.388	60.9	ng	527616	1	8.347	173319	20.0
Propylene Glycol	3.940	49.0	ng	424371	1	8.347	173319	20.0
2-Pentanone, 4-...	5.391	79.9	ng	692029	1	8.347	173319	20.0
2-Pentanone, 4-...	6.496	5.5	ng	47844	1	8.347	173319	20.0
Hexacosane	18.029	20.4	ng	508276	4	17.683	499006	20.0
n-Hexadecanoic ...	18.541	5.2	ng	129035	4	17.683	499006	20.0
Cyclohexadecane	19.387	17.1	ng	427665	4	17.683	499006	20.0
Heneicosane	19.710	20.2	ng	502906	4	17.683	499006	20.0
Octadecanoic acid	19.798	4.6	ng	113851	4	17.683	499006	20.0
Octacosane, 2-m...	20.797	14.7	ng	425413	5	21.978	579040	20.0
Heptadecane, 9-...	21.854	12.2	ng	351716	5	21.978	579040	20.0
Octacosane	23.123	10.3	ng	297835	5	21.978	579040	20.0
Acetic acid, ch...	23.235	7.3	ng	212703	5	21.978	579040	20.0
unknown23.476	23.476	5.9	ng	171065	5	21.978	579040	20.0
Pentacosane	24.628	6.7	ng	185557	6	25.438	556857	20.0
.gamma.-Sitosterol	27.636	54.1	ng	1506520	6	25.438	556857	20.0
2(1H)Naphthalen...	29.299	6.3	ng	174786	6	25.438	556857	20.0
unknown29.739	29.739	5.7	ng	157798	6	25.438	556857	20.0
unknown30.086	30.086	8.8	ng	245499	6	25.438	556857	20.0
.beta.-Sitosterol	31.290	6.7	ng	186322	6	25.438	556857	20.0