LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
Data File : BG046695.D
Acq On : 23 Sep 2020 17:22
Operator : CG/JU
Sample : L4104-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FIELD-BLANK

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-BG092220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG046695.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.206	13	20	29	rBV2	353427	942836	11.54%	1.939%
2	3.288	29	34	46	rVB	223409	435432	5.33%	0.896%
3	5.686	434	442	452	rBV	514430	842527	10.31%	1.733%
4	7.266	704	711	721	rVB	316012	545751	6.68%	1.122%
5	8.124	850	857	864	rBV	244496	404989	4.96%	0.833%
6	9.281	1047	1054	1062	rBV	763523	1381123	16.91%	2.840%
7	10.932	1327	1335	1343	rBV	285737	525423	6.43%	1.081%
8	13.377	1744	1751	1757	rVB	1684605	2627212	32.16%	5.403%
9	13.647	1791	1797	1804	rVB	230631	383502	4.69%	0.789%
10	14.745	1979	1984	1997	rVB	424309	700993	8.58%	1.442%
11	15.862	2171	2174	2179	rVB4	67542	85068	1.04%	0.175%
12	16.226	2230	2236	2242	rVB	1447045	2179141	26.67%	4.482%
13	17.489	2446	2451	2457	rBV	528442	800275	9.80%	1.646%
14	18.382	2598	2603	2611	rVB	663767	998261	12.22%	2.053%
15	18.911	2681	2693	2704	rBV	194748	920860	11.27%	1.894%
16	19.029	2705	2713	2720	rVV	299484	927255	11.35%	1.907%
17	19.123	2721	2729	2743	rVB2	746746	2489348	30.47%	5.120%
18	20.098	2889	2895	2900	rVB	3996742	5071563	62.08%	10.430%
19	20.703	2994	2998	3004	rVB2	97664	157913	1.93%	0.325%
20	21.091	3058	3064	3070	rBV2	291409	558826	6.84%	1.149%
21	21.373	3104	3112	3116	rBV	1379639	3060950	37.47%	6.295%
22	21.444	3116	3124	3128	rVV	1989935	4926570	60.31%	10.132%
23	21.502	3128	3134	3140	rVV	4839026	8169343	100.00%	16.801%
24	21.579	3142	3147	3153	rVB	411804	622765	7.62%	1.281%
25	21.767	3173	3179	3188	rVB	676979	1119164	13.70%	2.302%
26	21.990	3213	3217	3224	rVB2	123561	201000	2.46%	0.413%
27	22.342	3270	3277	3289	rVB2	299743	666623	8.16%	1.371%
28	22.625	3320	3325	3332	rVB2	146434	262811	3.22%	0.540%
29	23.001	3383	3389	3402	rVB	302950	665125	8.14%	1.368%
30	23.359	3442	3450	3462	rVB2	498276	1340301	16.41%	2.756%
31	23.541	3477	3481	3489	rVB2	56858	116140	1.42%	0.239%
32	24.182	3585	3590	3599	rVB2	98205	206451	2.53%	0.425%
33	24.569	3647	3656	3666	rVB2	446809	1335923	16.35%	2.747%
34	25.051	3730	3738	3751	rVB2	378413	1054379	12.91%	2.168%
35	25.169	3754	3758	3766	rVB4	77276	186964	2.29%	0.385%
36	26.015	3893	3902	3915	rVB4	321234	1158038	14.18%	2.382%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
Data File : BG046695.D
Acq On : 23 Sep 2020 17:22
Operator : CG/JU
Sample : L4104-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

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-BG092220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	28.811	4371	4378	4393	rVB10	136071	553522	6.78%	1.138%

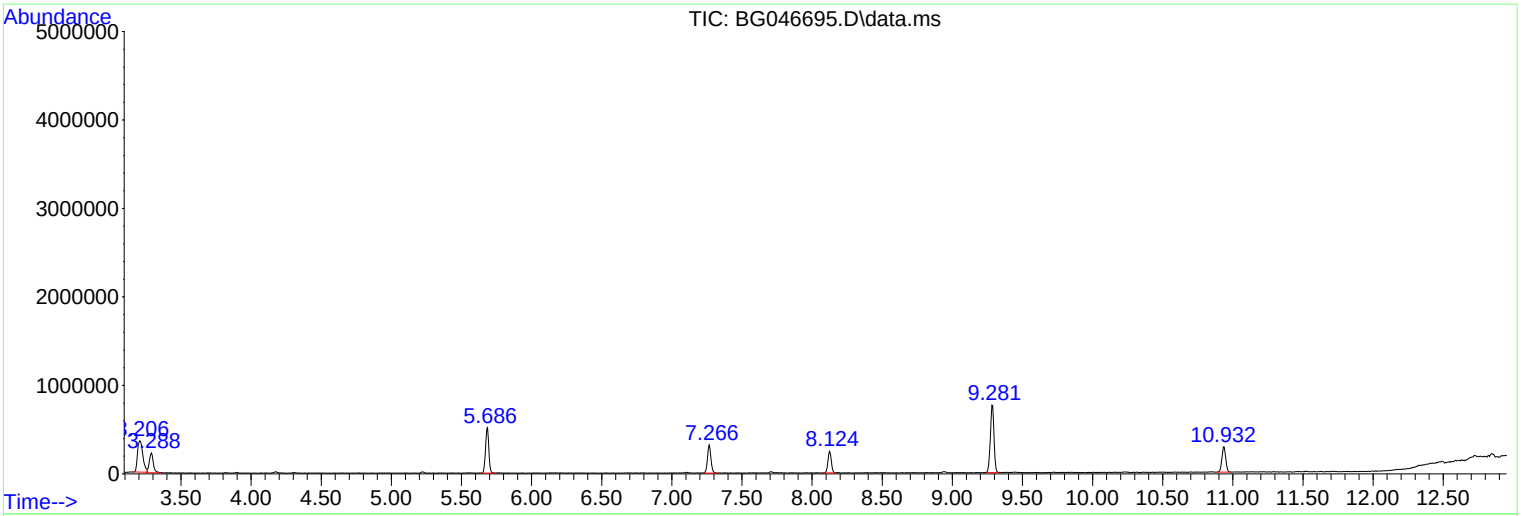
Sum of corrected areas: 48624367

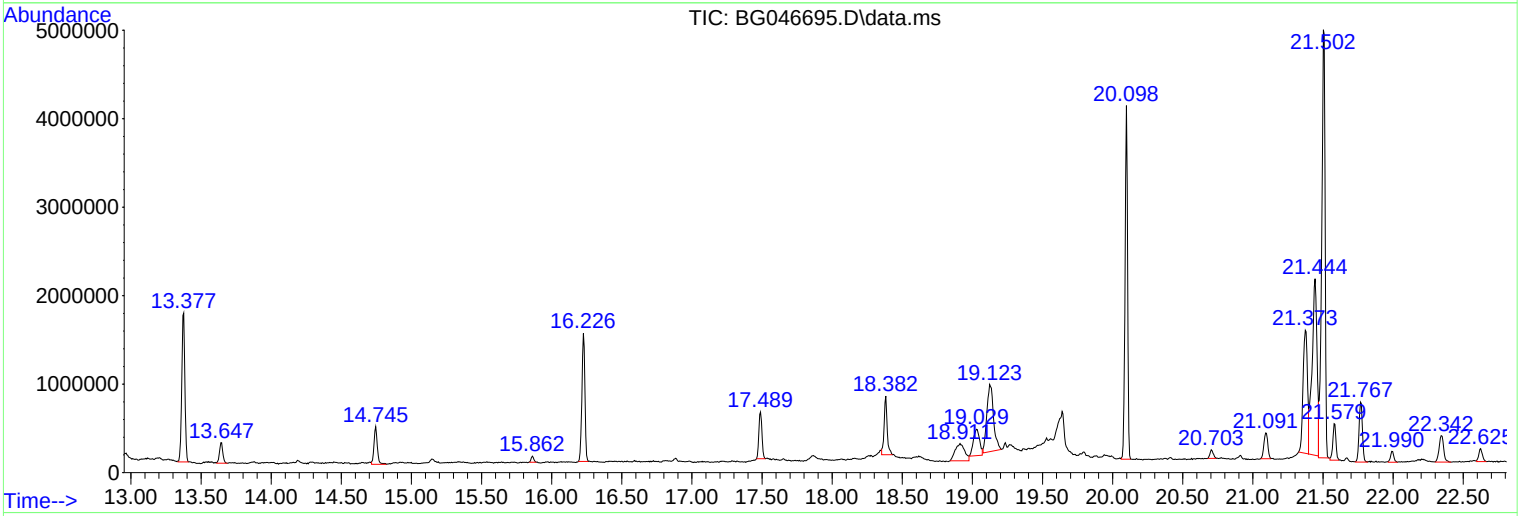
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
Data File : BG046695.D
Acq On : 23 Sep 2020 17:22
Operator : CG/JU
Sample : L4104-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

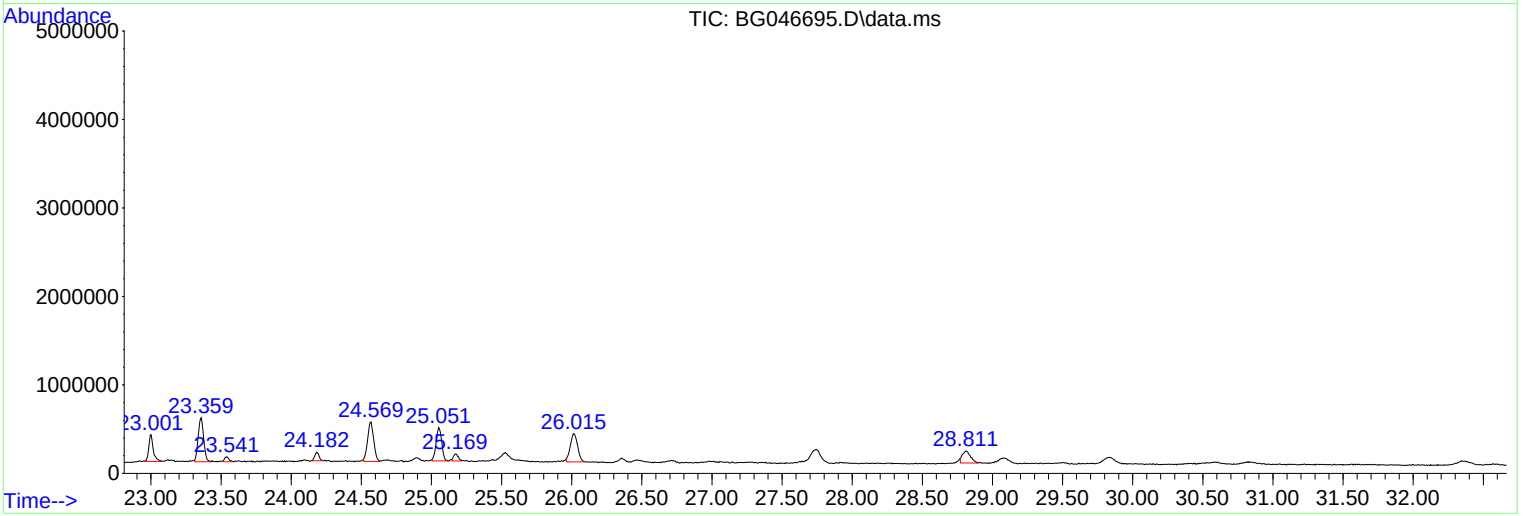
Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
Data File : BG046695.D
Acq On : 23 Sep 2020 17:22
Operator : CG/JU
Sample : L4104-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FIELD-BLANK

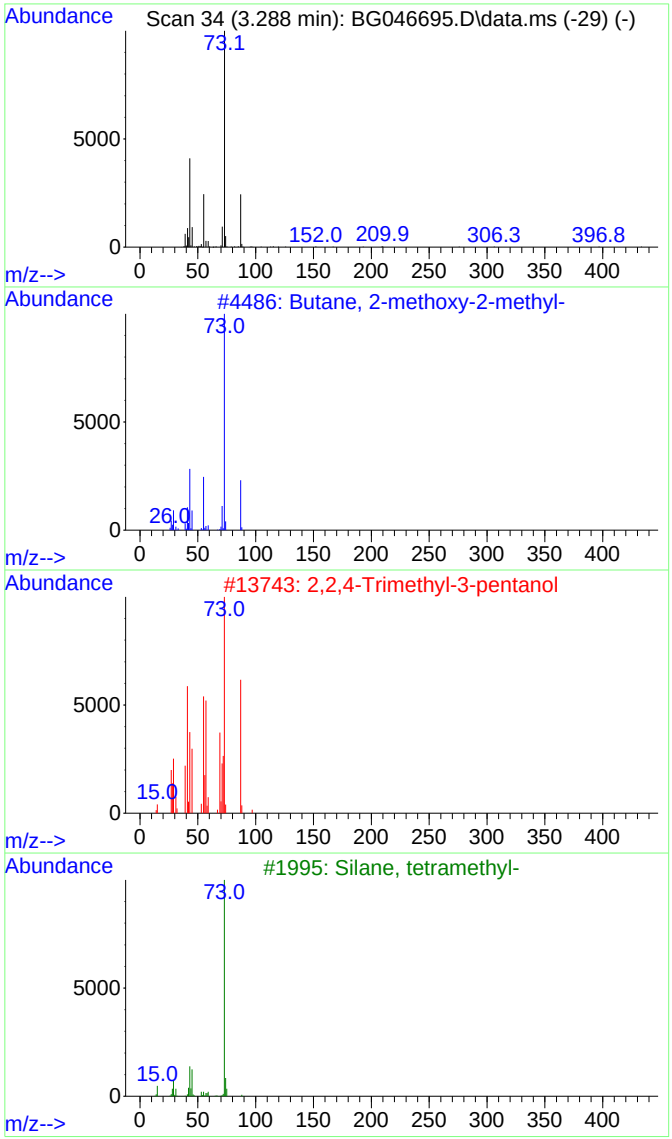
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

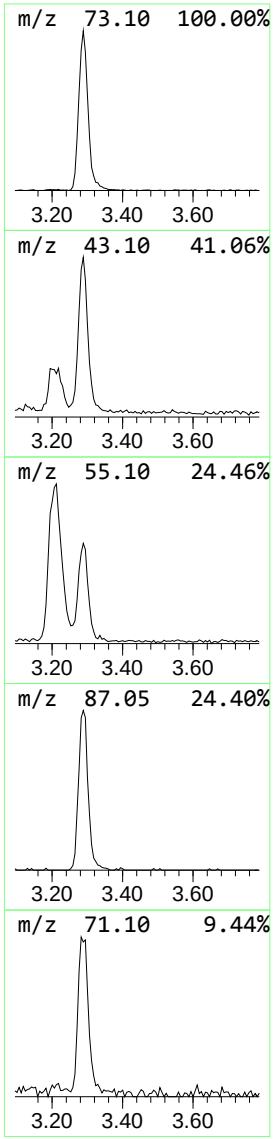
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.288	21.50 ng	435432	1,4-Dichlorobenzene-d4	8.124

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
Data File : BG046695.D
Acq On : 23 Sep 2020 17:22
Operator : CG/JU
Sample : L4104-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

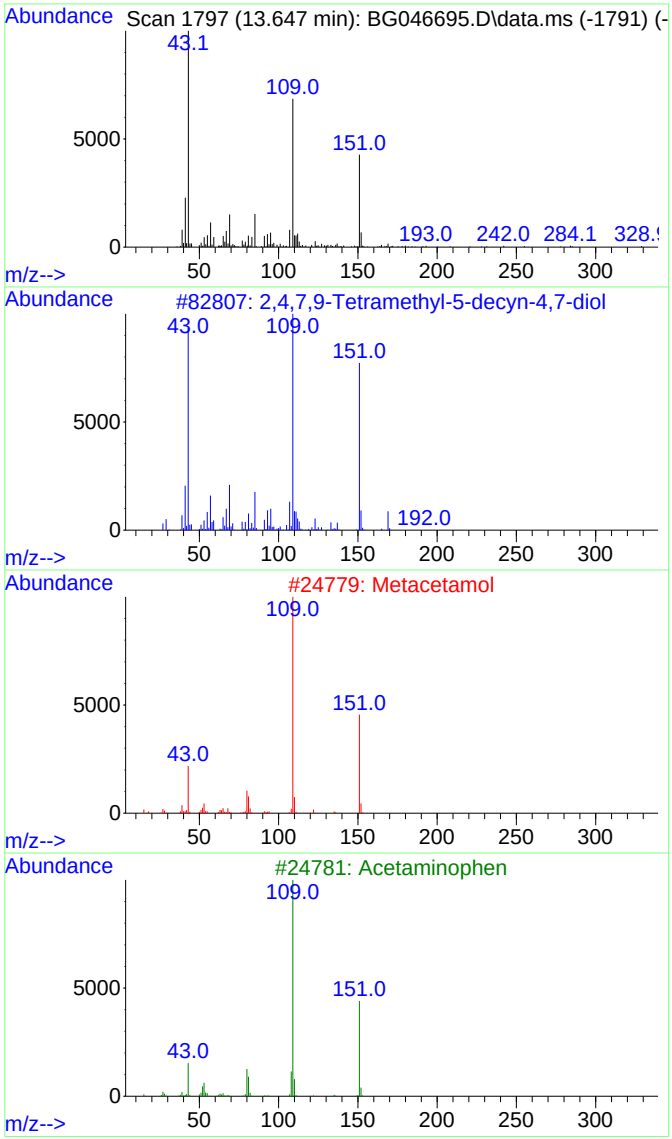
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

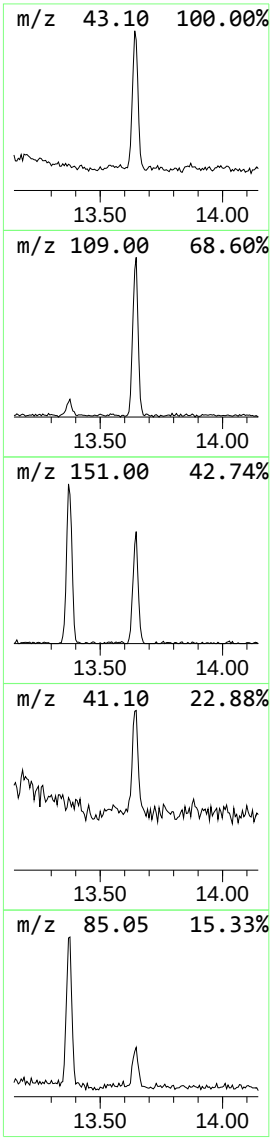
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.647	10.94 ng	383502	Acenaphthene-d10	14.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86
2	Metacetamol	151	C8H9NO2	000621-42-1	58
3	Acetaminophen	151	C8H9NO2	000103-90-2	53
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53
5	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
Data File : BG046695.D
Acq On : 23 Sep 2020 17:22
Operator : CG/JU
Sample : L4104-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

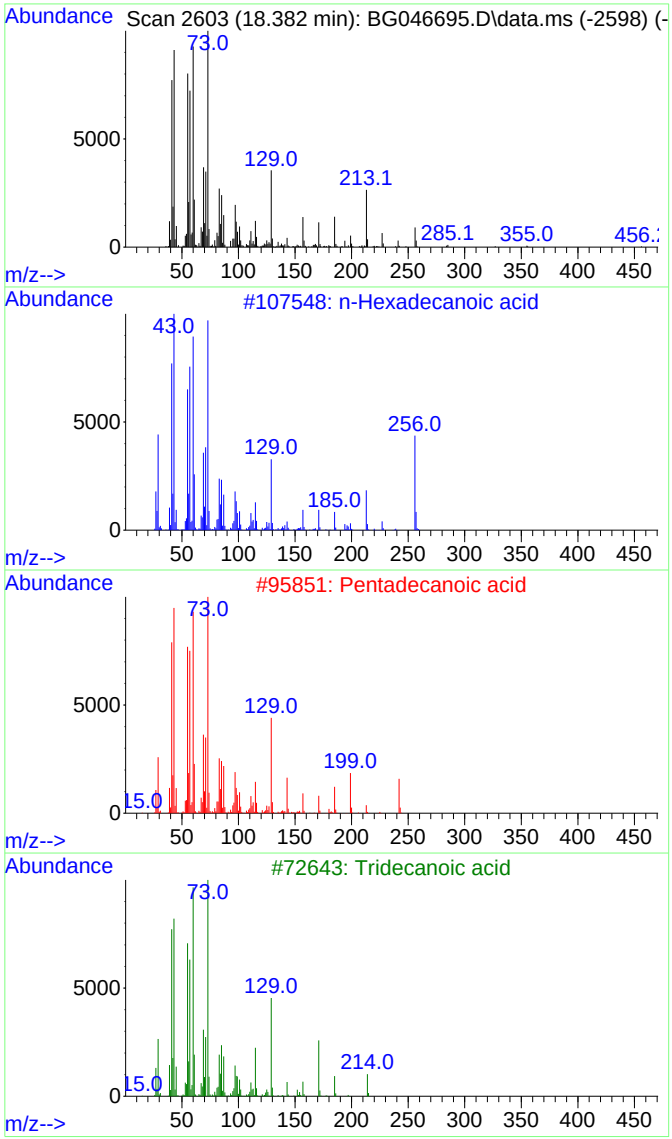
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

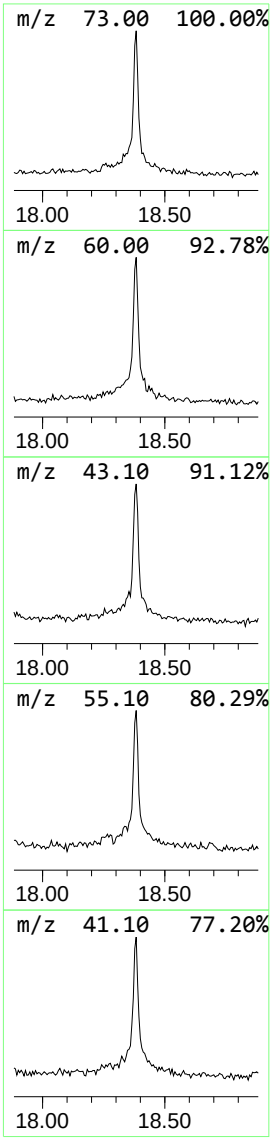
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.382	24.95 ng	998261	Phenanthrene-d10	17.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
Data File : BG046695.D
Acq On : 23 Sep 2020 17:22
Operator : CG/JU
Sample : L4104-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

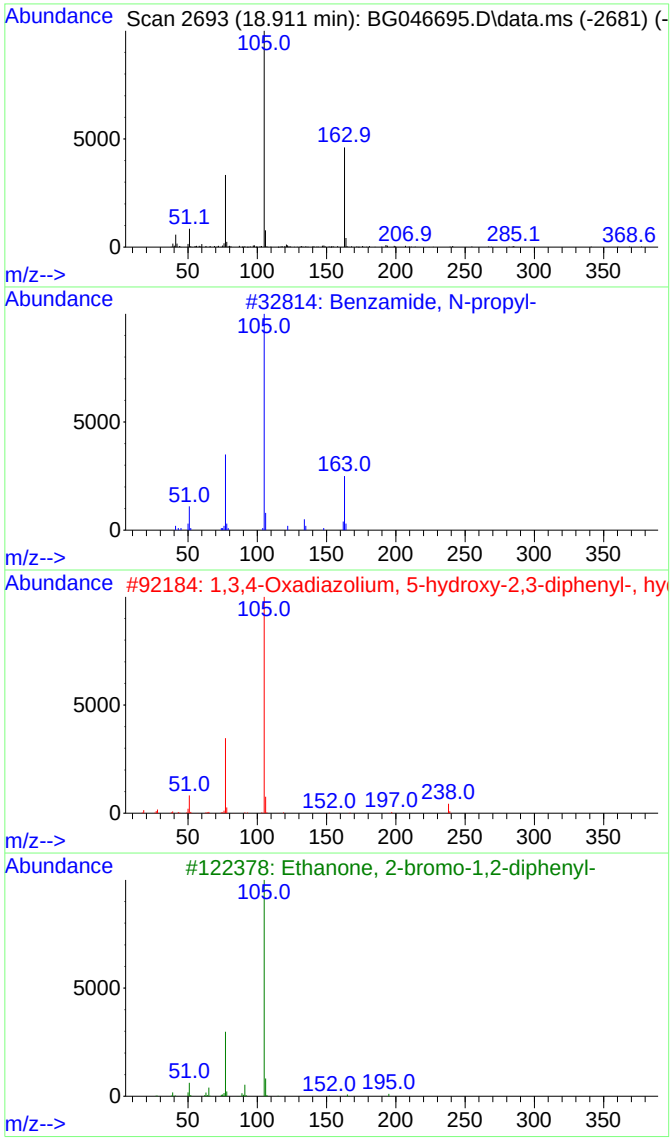
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

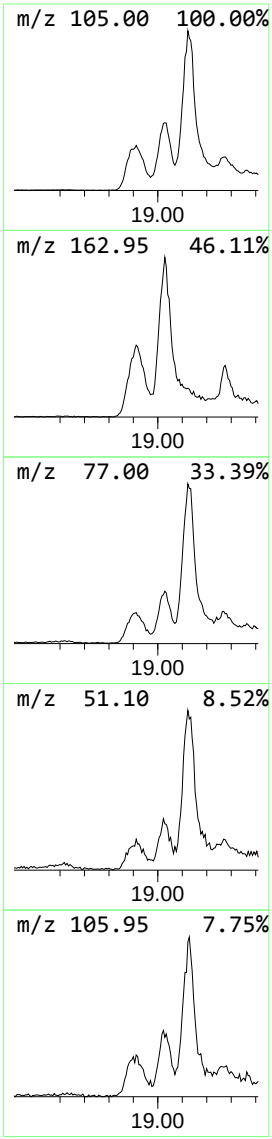
****

Peak Number 5 Benzamide, N-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.911	23.01 ng	920860	Phenanthrene-d10	17.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	78
2	1,3,4-Oxadiazolium, 5-hydroxy-2,...	238	C14H10N2O2	024660-41-1	35
3	Ethanone, 2-bromo-1,2-diphenyl-	274	C14H11BrO	001484-50-0	35
4	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	35
5	Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
Data File : BG046695.D
Acq On : 23 Sep 2020 17:22
Operator : CG/JU
Sample : L4104-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

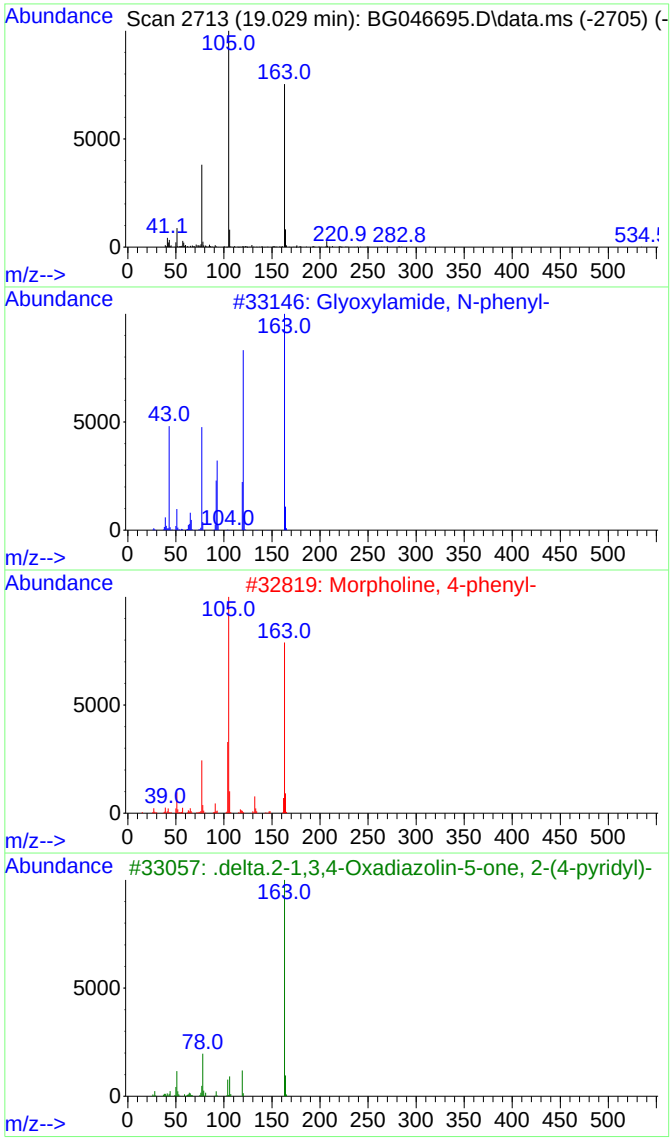
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

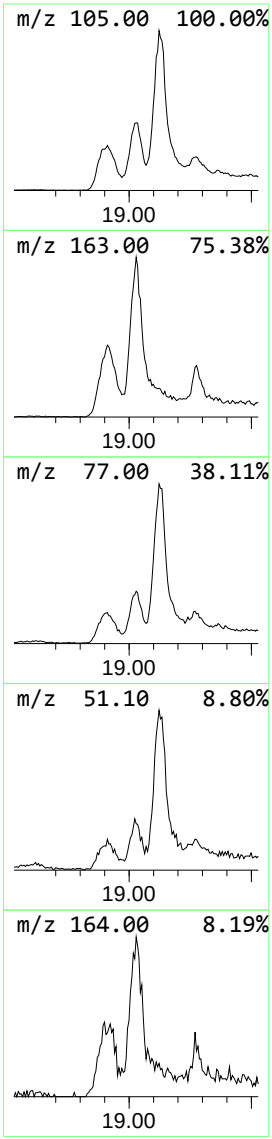
****

Peak Number 6 Glyoxylamide, N-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.029	23.17 ng	927255	Phenanthrene-d10	17.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	59
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
3	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	46
4	Acetic acid, nitroso-benzoyl-, e...	221	C11H11NO4	1000261-71-7	27
5	Glyoxylic acid, phenyl-, (2'-ace...	268	C16H12O4	166538-12-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
Data File : BG046695.D
Acq On : 23 Sep 2020 17:22
Operator : CG/JU
Sample : L4104-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

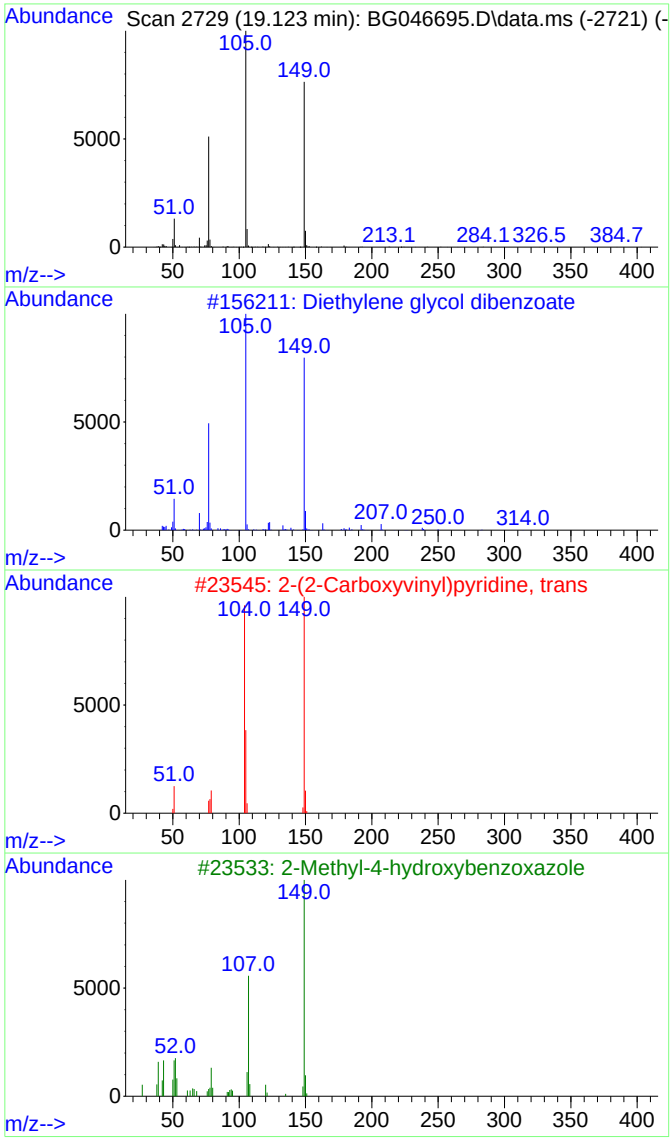
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

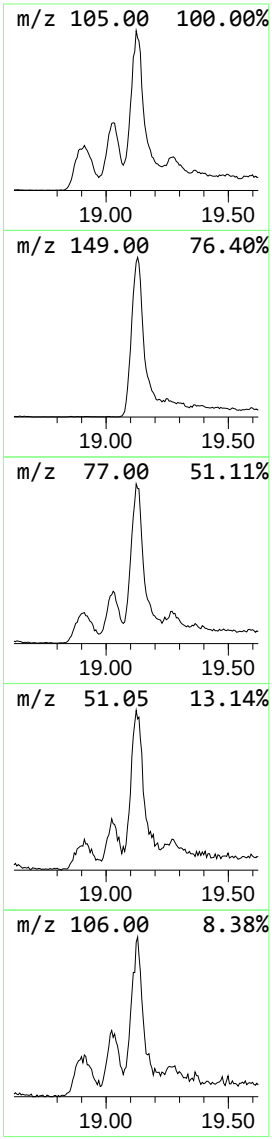
****

Peak Number 7 Diethylene glycol dibenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.123	62.21 ng	2489350	Phenanthrene-d10	17.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
2	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	50
3	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43
4	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	35
5	3-(Benzoylthio)-2-methylpropanoi...	224	C11H12O3S	067714-34-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
Data File : BG046695.D
Acq On : 23 Sep 2020 17:22
Operator : CG/JU
Sample : L4104-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

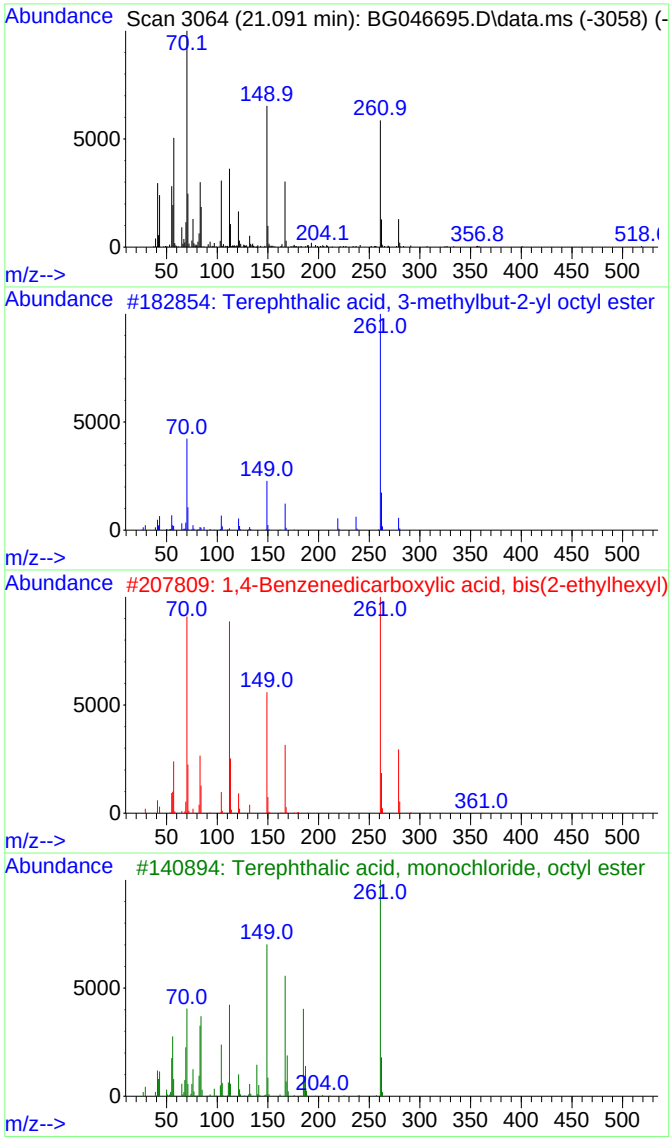
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

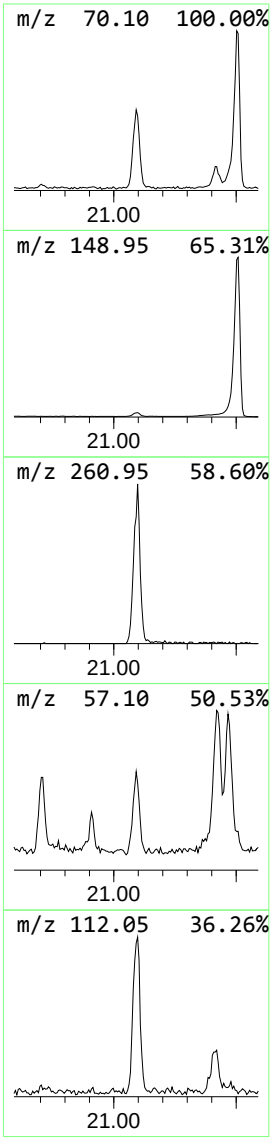
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Terephthalic acid, 3-methyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.091	9.99 ng	558826	Chrysene-d12	21.767

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	50
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	47
3	Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	43
4	Cyclohexaneamine, N-but-2-enylid...	167	C10H17NO	068048-01-1	35
5	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
Data File : BG046695.D
Acq On : 23 Sep 2020 17:22
Operator : CG/JU
Sample : L4104-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FIELD-BLANK

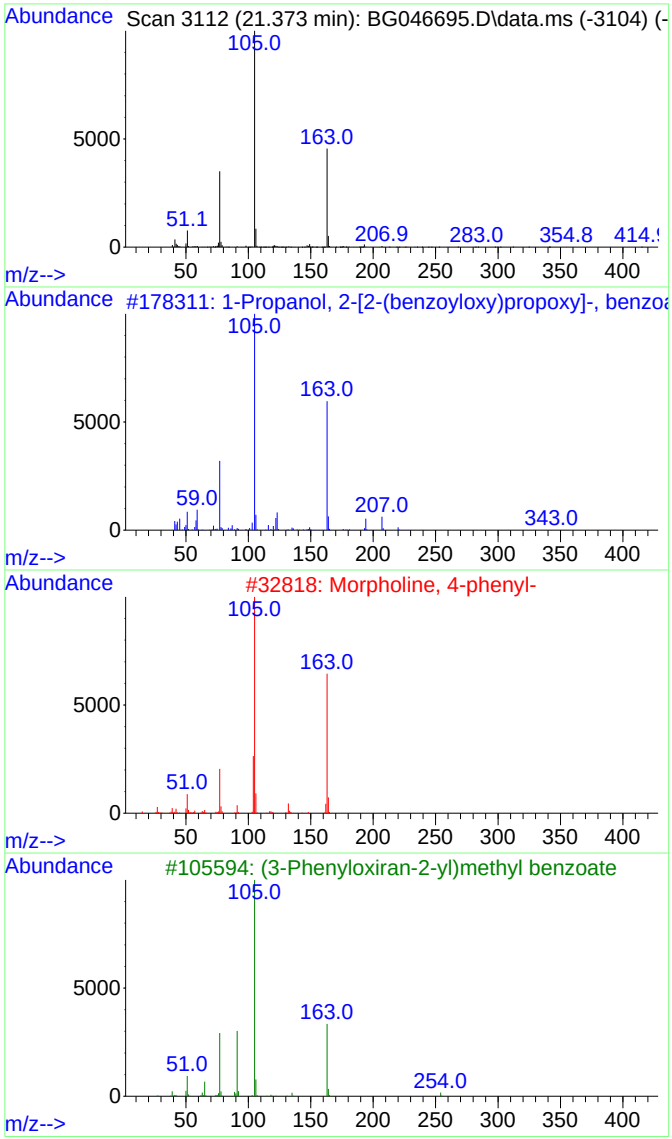
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

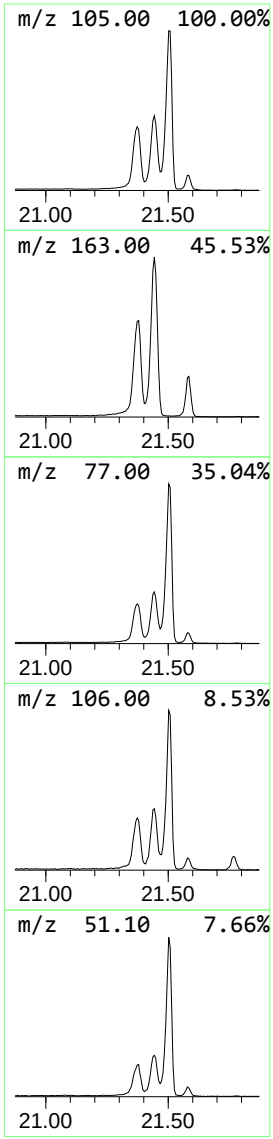
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Propanol, 2-[2-(benzoylox... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.373	54.70 ng	3060950	Chrysene-d12	21.767

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	78
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
3	(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	56
4	Benzo[b]thiophene-3-carboxylic a...	343	C18H17NO4S	096334-43-9	38
5	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
Data File : BG046695.D
Acq On : 23 Sep 2020 17:22
Operator : CG/JU
Sample : L4104-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

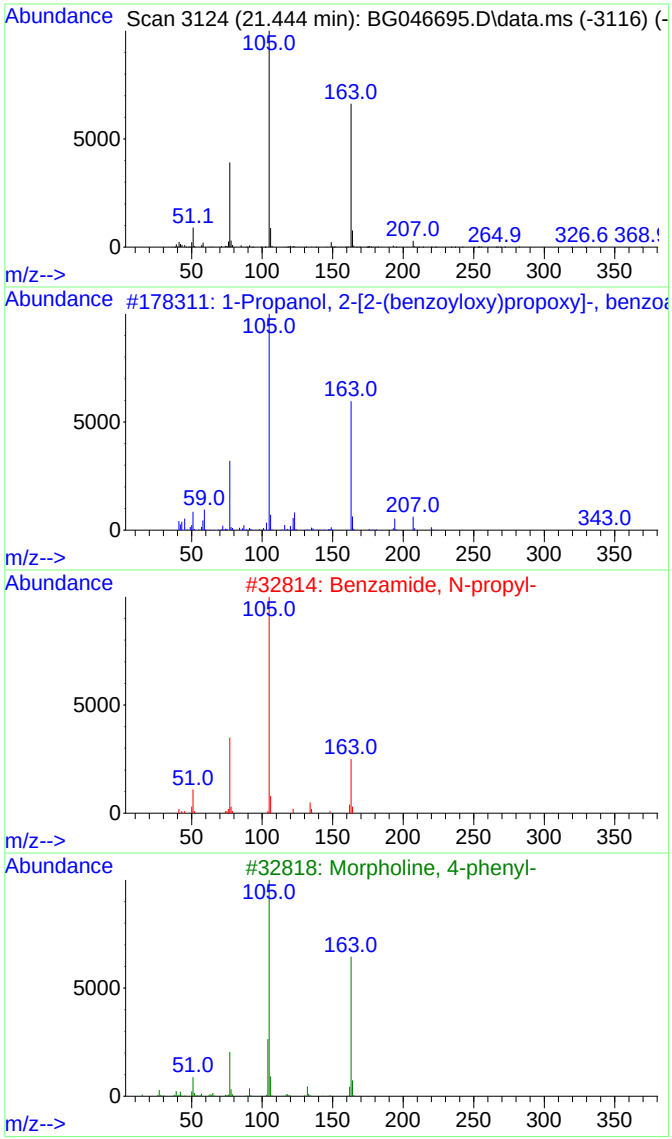
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

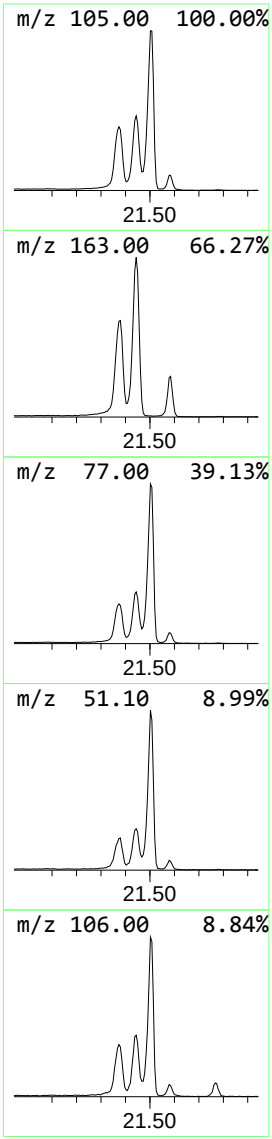
****

Peak Number 10 Morpholine, 4-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.444	88.04 ng	4926570	Chrysene-d12	21.767

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	78
2	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	78
3	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	59
4	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	53
5	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
Data File : BG046695.D
Acq On : 23 Sep 2020 17:22
Operator : CG/JU
Sample : L4104-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

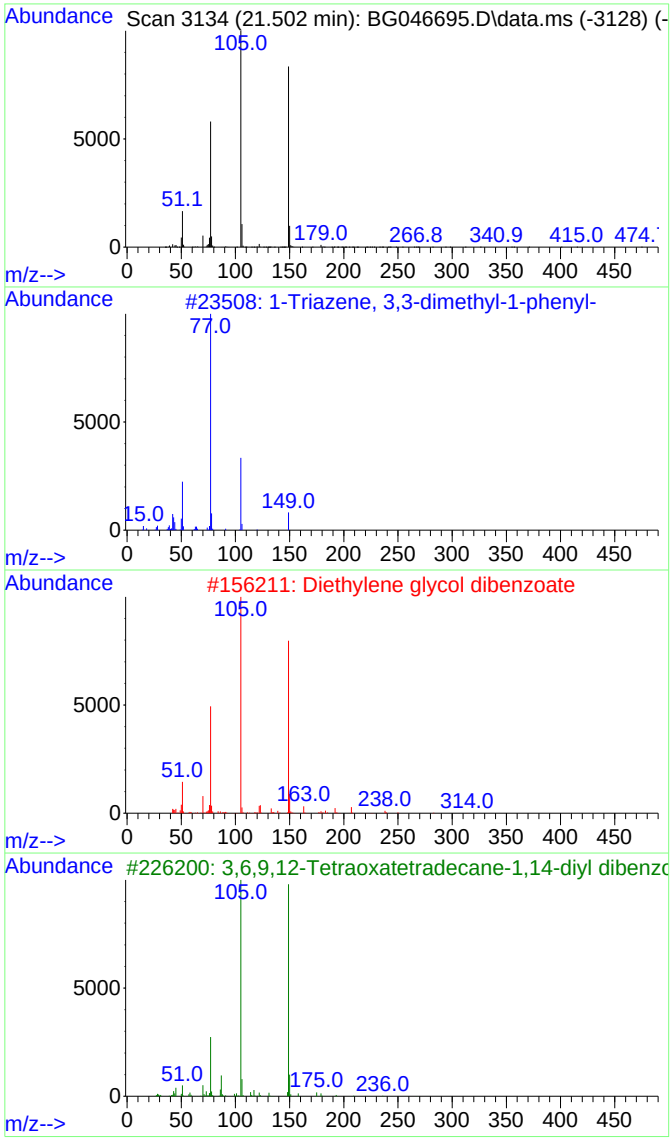
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

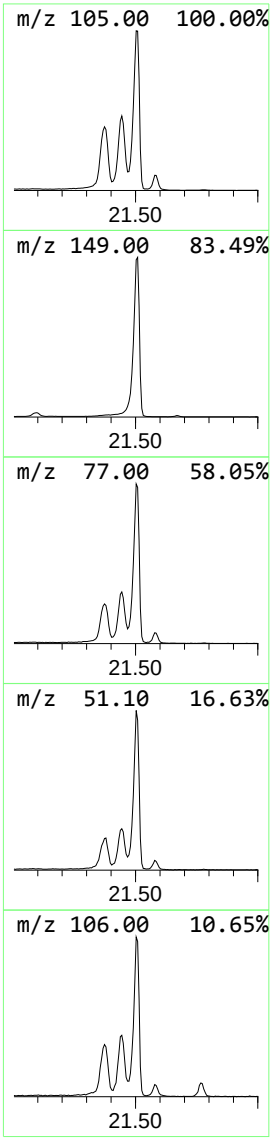
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Triazene, 3,3-dimethyl-1-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.502	145.99 ng	8169340	Chrysene-d12	21.767

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Triazene, 3,3-dimethyl-1-phenyl-	149	C8H11N3	007227-91-0	78
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	78
3	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	64
4	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	47
5	Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
Data File : BG046695.D
Acq On : 23 Sep 2020 17:22
Operator : CG/JU
Sample : L4104-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

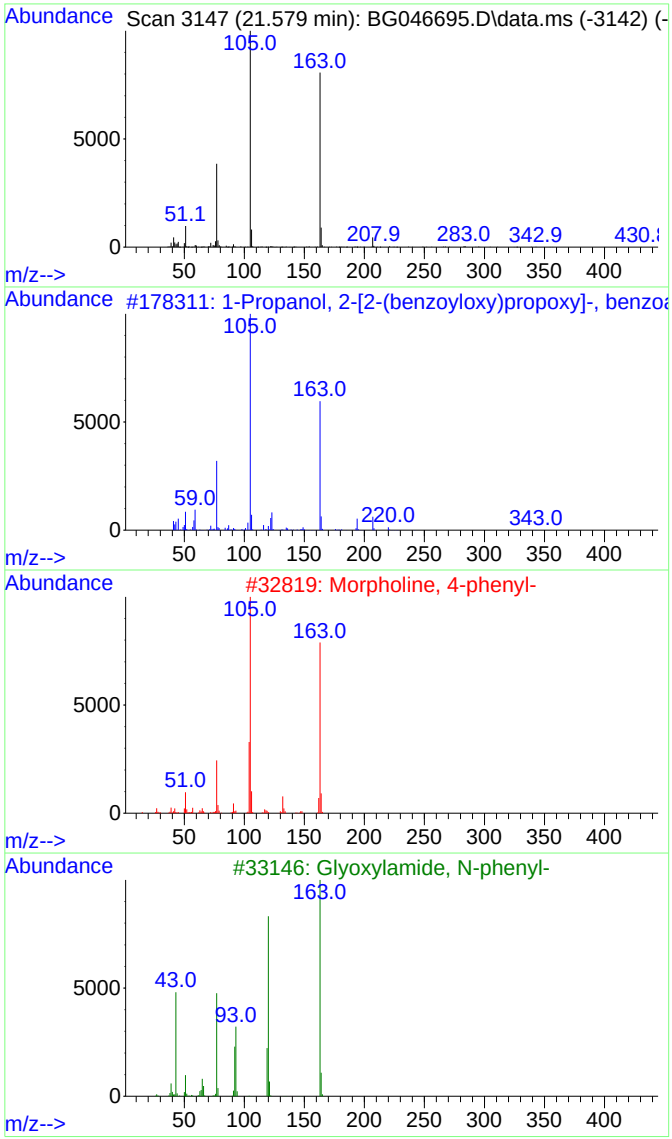
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

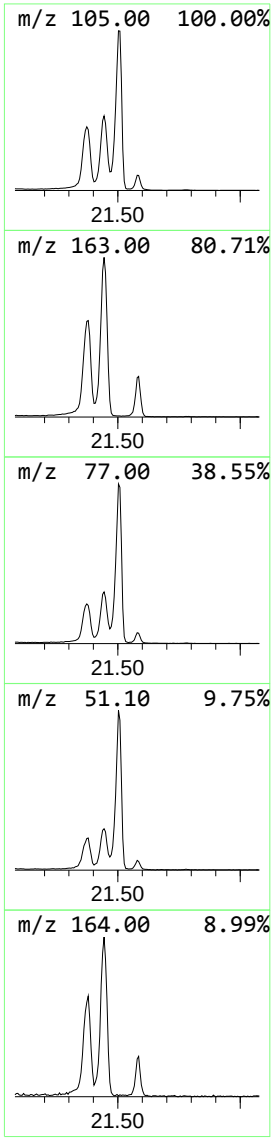
****

Peak Number 12 unknown21.579 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.579	11.13 ng	622765	Chrysene-d12	21.767

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	64
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	59
4	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	47
5	Phthalic acid, 3,4-dimethylpheny...	284	C17H16O4	1000315-69-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
Data File : BG046695.D
Acq On : 23 Sep 2020 17:22
Operator : CG/JU
Sample : L4104-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

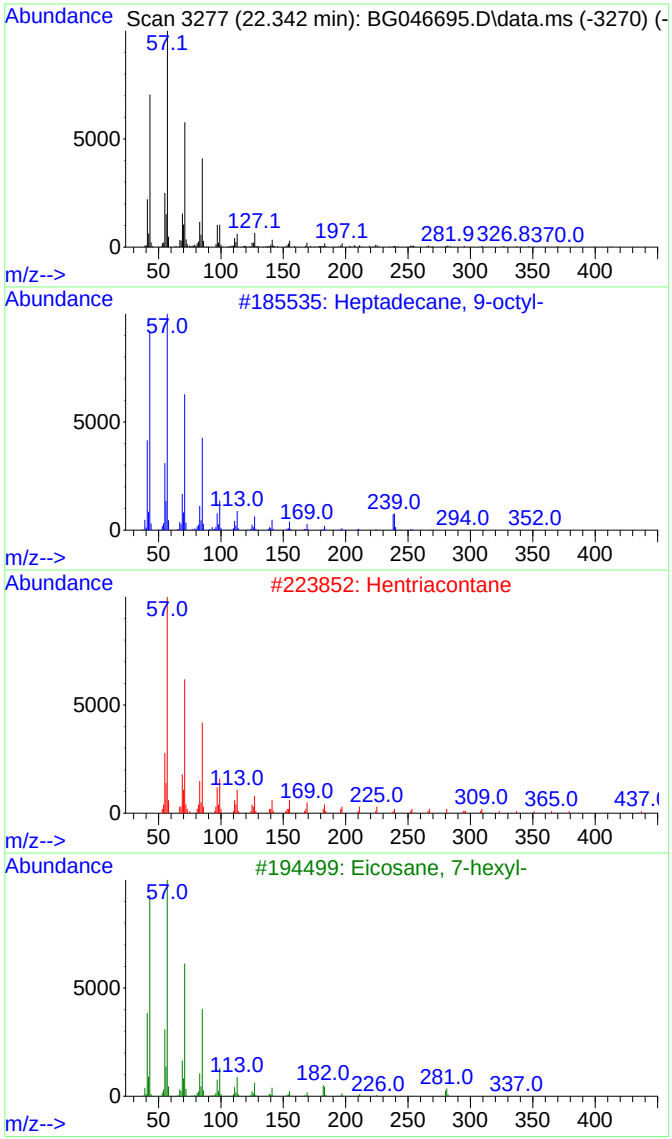
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

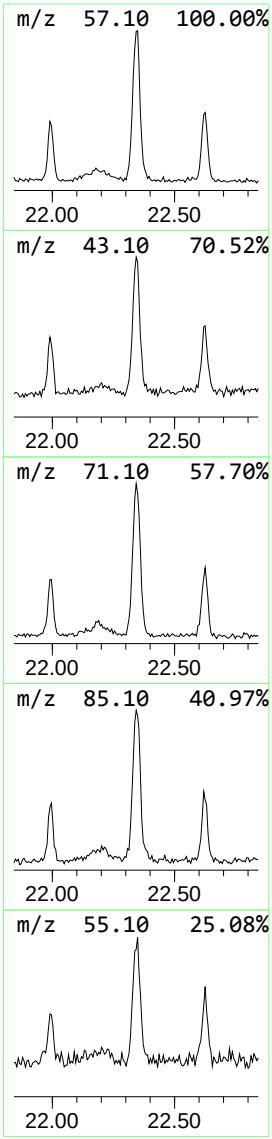
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Heptadecane, 9-octyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.343	11.91 ng	666623	Chrysene-d12	21.767

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
5	Heptacosane	380	C27H56	000593-49-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
Data File : BG046695.D
Acq On : 23 Sep 2020 17:22
Operator : CG/JU
Sample : L4104-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

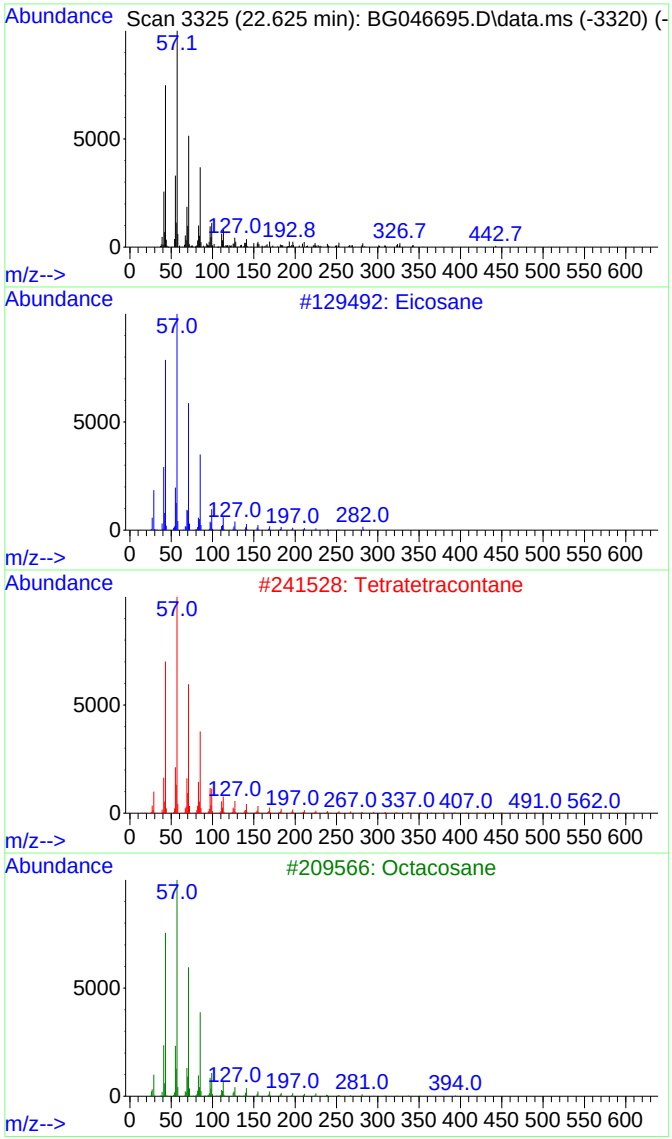
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

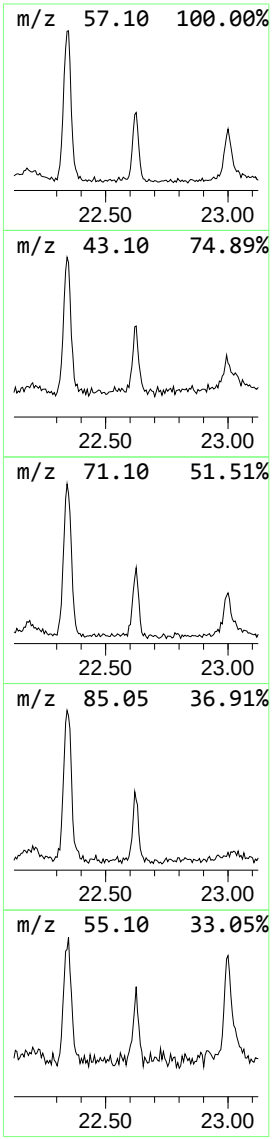
****

Peak Number 14 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.625	4.70 ng	262811	Chrysene-d12	21.767

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Hexatriacontane	507	C36H74	000630-06-8	83
5	Heptadecane	240	C17H36	000629-78-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
Data File : BG046695.D
Acq On : 23 Sep 2020 17:22
Operator : CG/JU
Sample : L4104-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FIELD-BLANK

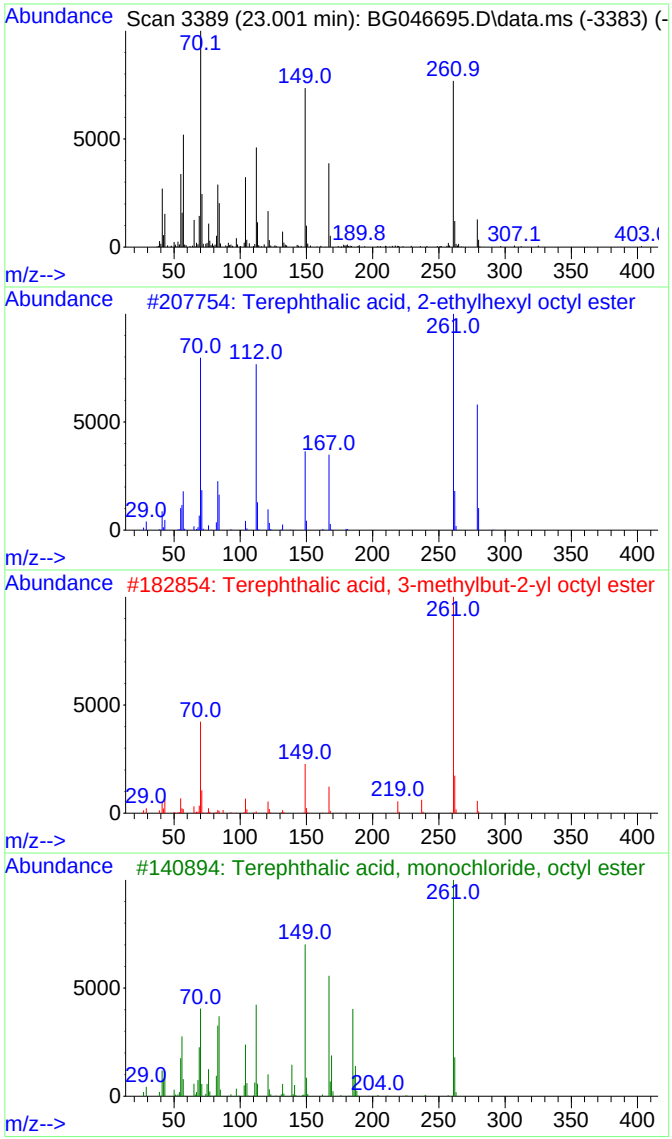
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

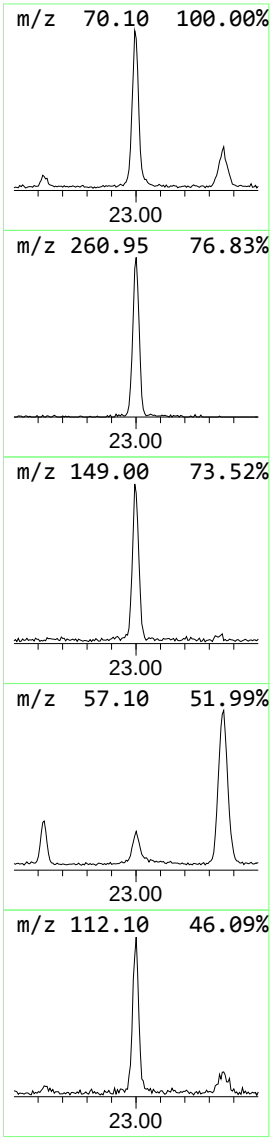
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Terephthalic acid, 2-ethylh... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.000	11.89 ng	665125	Chrysene-d12	21.767

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	50
2	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	47
3	Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	47
4	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	43
5	Isophthalic acid, octyl 1-propyl...	376	C23H36O4	1000356-40-3	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
Data File : BG046695.D
Acq On : 23 Sep 2020 17:22
Operator : CG/JU
Sample : L4104-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

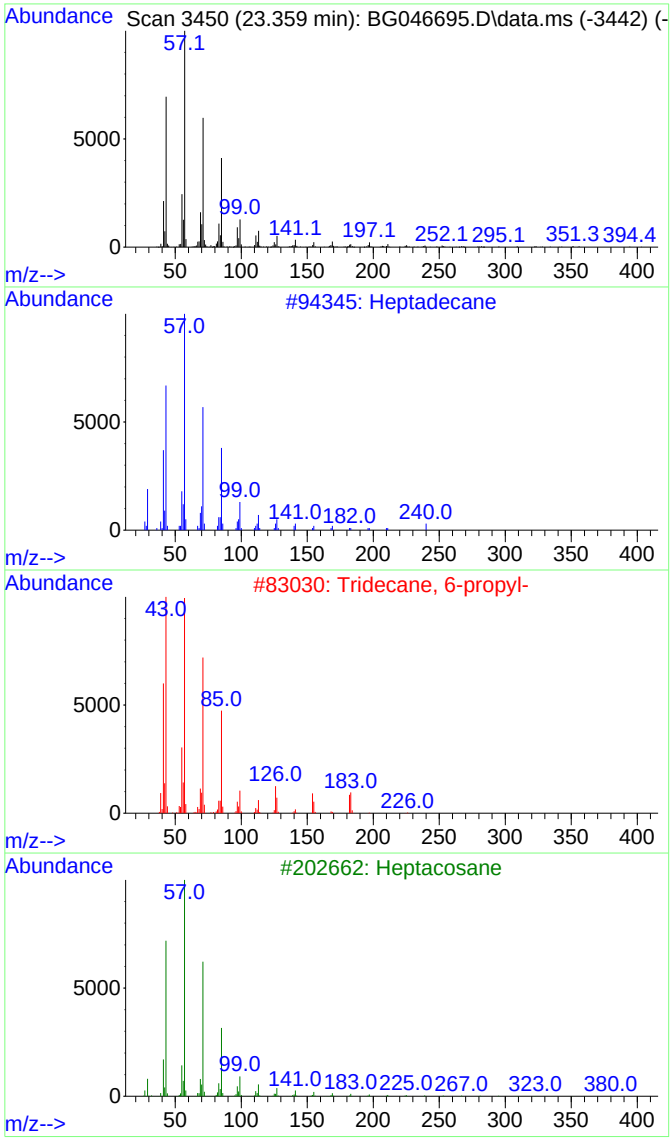
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

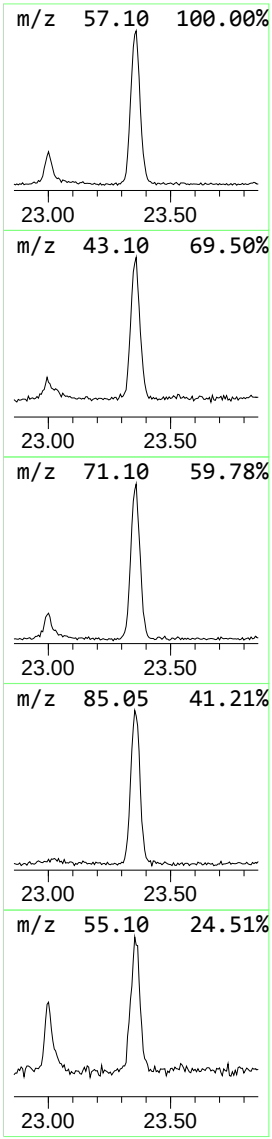
****

Peak Number 16 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.359	23.95 ng	1340300	Chrysene-d12	21.767

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
3	Heptacosane	380	C27H56	000593-49-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
Data File : BG046695.D
Acq On : 23 Sep 2020 17:22
Operator : CG/JU
Sample : L4104-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

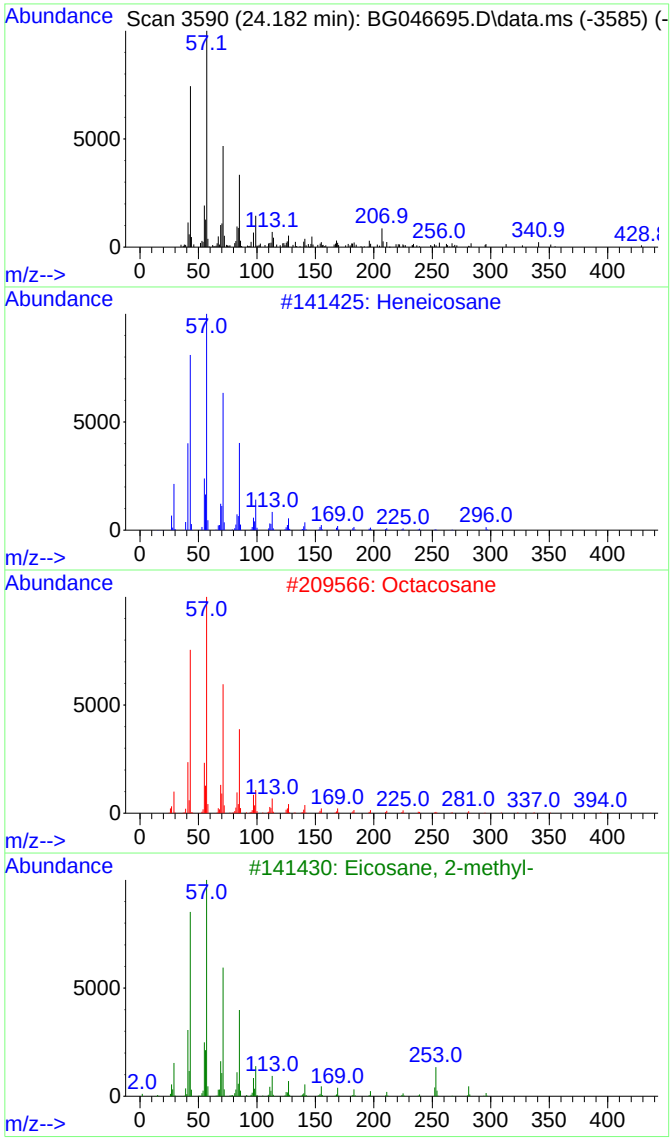
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

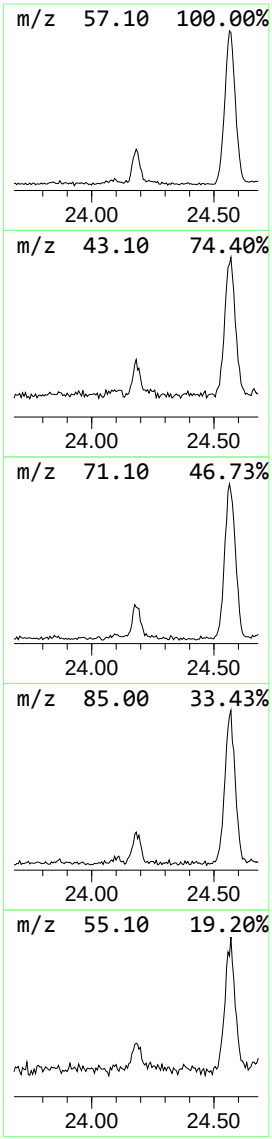
****

Peak Number 17 Heneicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.182	3.92 ng	206451	Perylene-d12	25.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Octacosane	394	C28H58	000630-02-4	81
3	Eicosane, 2-methyl-	296	C21H44	001560-84-5	80
4	Tetracosane	338	C24H50	000646-31-1	74
5	Eicosane	282	C20H42	000112-95-8	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
Data File : BG046695.D
Acq On : 23 Sep 2020 17:22
Operator : CG/JU
Sample : L4104-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

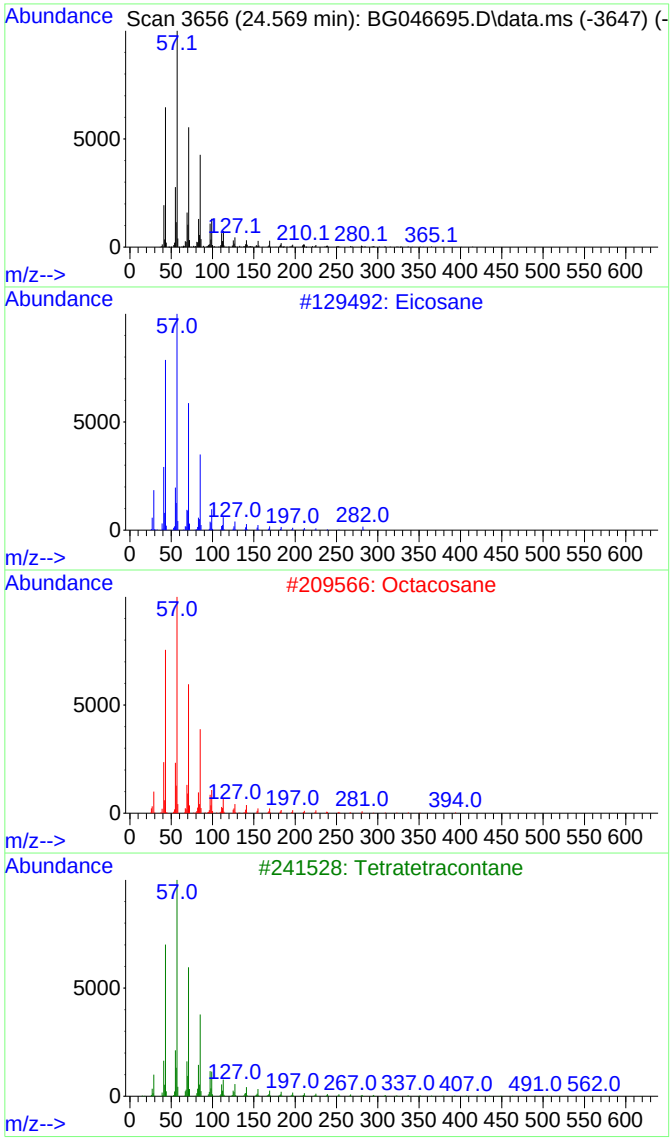
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

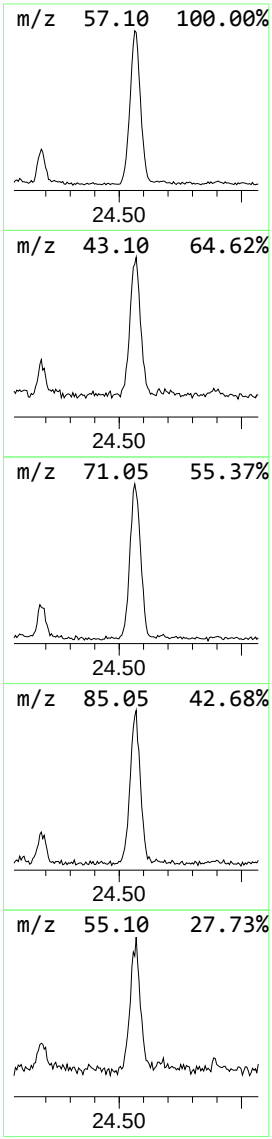
****

Peak Number 18 Tetratetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.569	25.34 ng	1335920	Perylene-d12	25.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Docosane	310	C22H46	000629-97-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
Data File : BG046695.D
Acq On : 23 Sep 2020 17:22
Operator : CG/JU
Sample : L4104-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

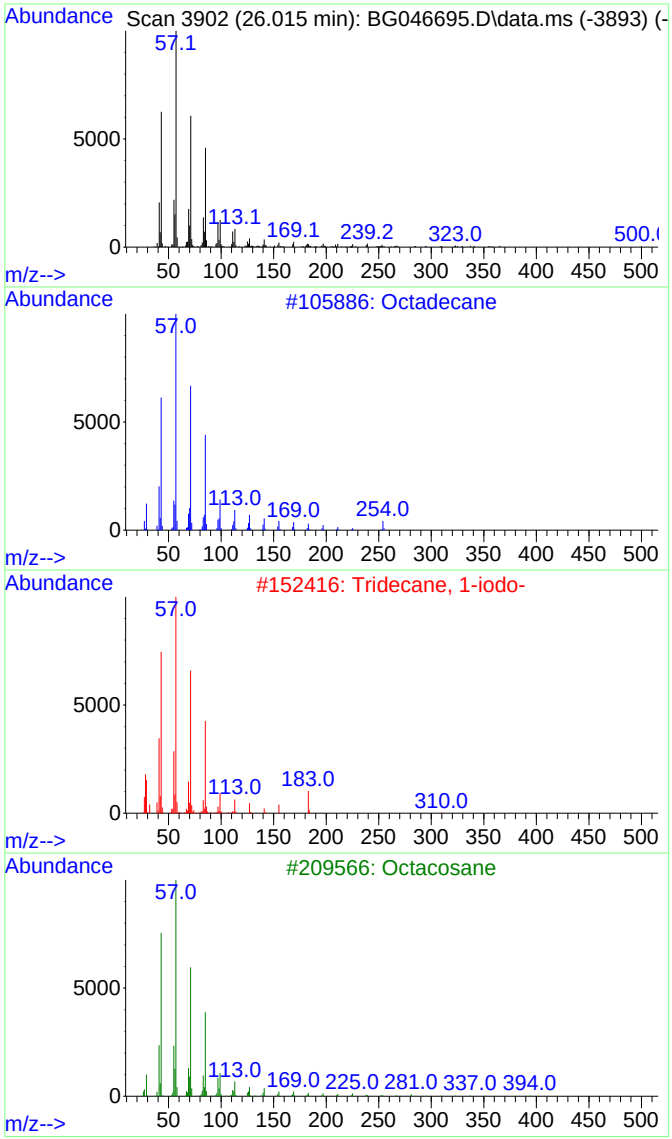
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

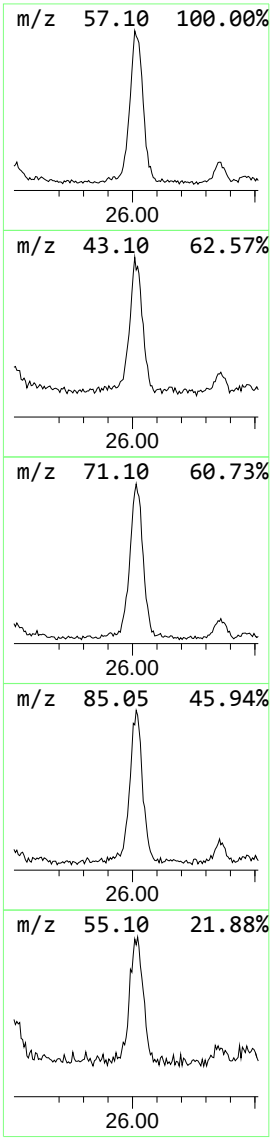
****

Peak Number 19 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.015	21.97 ng	1158040	Perylene-d12	25.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
Data File : BG046695.D
Acq On : 23 Sep 2020 17:22
Operator : CG/JU
Sample : L4104-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

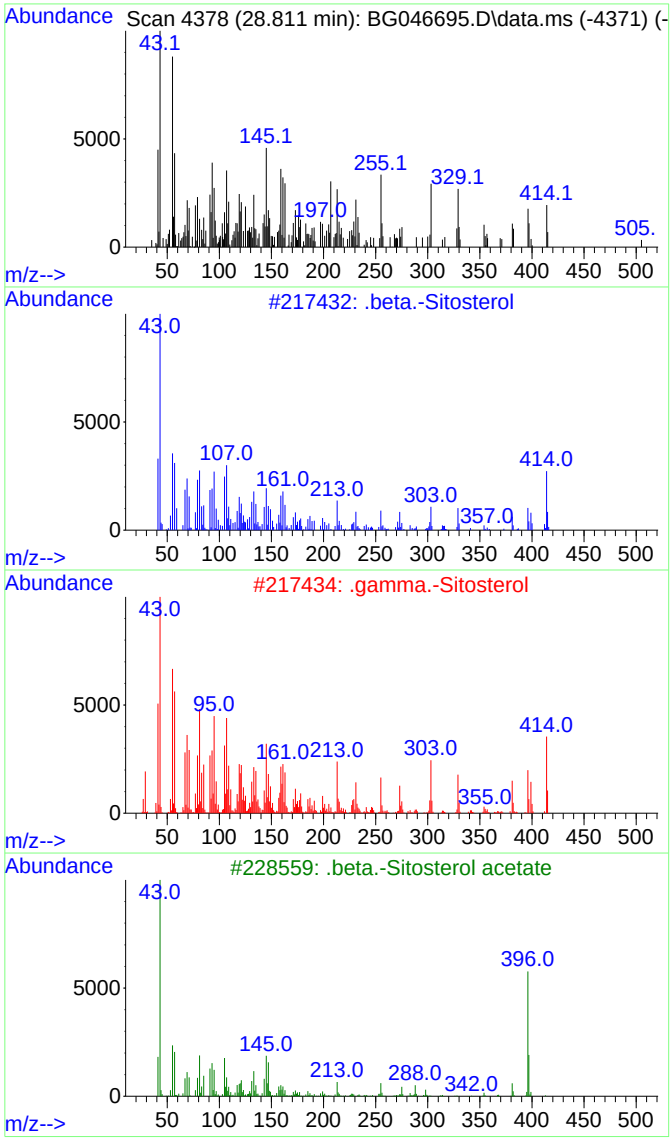
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

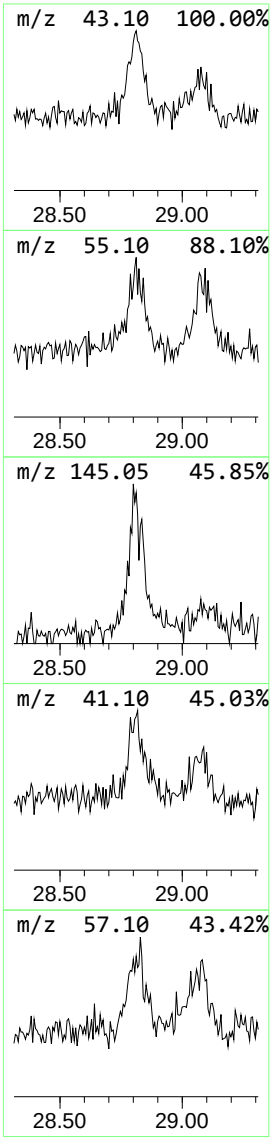
****

Peak Number 20 .beta.-Sitosterol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.811	10.50 ng	553522	Perylene-d12	25.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	78
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	53
3	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	25
4	3-Desoxo-3,16-dihydroxy-12-desox...	534	C28H38O10	1000203-00-5	14
5	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
Data File : BG046695.D
Acq On : 23 Sep 2020 17:22
Operator : CG/JU
Sample : L4104-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.288	21.5	ng	435432	1	8.124	404989	20.0
2,4,7,9-Tetrame...	13.647	10.9	ng	383502	3	14.746	700993	20.0
n-Hexadecanoic ...	18.382	24.9	ng	998261	4	17.489	800275	20.0
Benzamide, N-pr...	18.911	23.0	ng	920860	4	17.489	800275	20.0
Glyoxylamide, N...	19.029	23.2	ng	927255	4	17.489	800275	20.0
Diethylene glyc...	19.123	62.2	ng	2489350	4	17.489	800275	20.0
Terephthalic ac...	21.091	10.0	ng	558826	5	21.767	1119160	20.0
1-Propanol, 2-[...	21.373	54.7	ng	3060950	5	21.767	1119160	20.0
Morpholine, 4-p...	21.444	88.0	ng	4926570	5	21.767	1119160	20.0
1-Triazene, 3,3...	21.502	146.0	ng	8169340	5	21.767	1119160	20.0
unknown21.579	21.579	11.1	ng	622765	5	21.767	1119160	20.0
Heptadecane, 9-...	22.343	11.9	ng	666623	5	21.767	1119160	20.0
Eicosane	22.625	4.7	ng	262811	5	21.767	1119160	20.0
Terephthalic ac...	23.000	11.9	ng	665125	5	21.767	1119160	20.0
Heptadecane	23.359	23.9	ng	1340300	5	21.767	1119160	20.0
Heneicosane	24.182	3.9	ng	206451	6	25.051	1054380	20.0
Tetratetracontane	24.569	25.3	ng	1335920	6	25.051	1054380	20.0
Octadecane	26.015	22.0	ng	1158040	6	25.051	1054380	20.0
.beta.-Sitosterol	28.811	10.5	ng	553522	6	25.051	1054380	20.0