LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100820\
Data File : BG046816.D
Acq On : 8 Oct 2020 15:27
Operator : CG/JU
Sample : L4293-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-6-MW-2

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: BG046816.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.670	388	397	406	rBV	603832	979145	16.79%	4.337%
2	7.257	659	667	677	rBV	383040	678032	11.63%	3.004%
3	8.109	804	812	819	rBV	264108	447634	7.68%	1.983%
4	9.266	1001	1009	1017	rBV	912990	1623439	27.84%	7.191%
5	9.830	1099	1105	1112	rVB3	44929	77148	1.32%	0.342%
6	10.330	1184	1190	1195	rBV3	40910	72529	1.24%	0.321%
7	10.688	1245	1251	1257	rBV2	44459	76307	1.31%	0.338%
8	10.917	1282	1290	1298	rBV	334614	597449	10.25%	2.647%
9	13.355	1698	1705	1713	rBV	2320861	3468347	59.48%	15.364%
10	14.172	1837	1844	1856	rVB2	66353	111442	1.91%	0.494%
11	14.730	1927	1939	1946	rBV2	522324	861538	14.78%	3.816%
12	14.795	1946	1950	1956	rVB	52984	80417	1.38%	0.356%
13	16.211	2184	2191	2201	rBV	1794075	2825642	48.46%	12.517%
14	17.474	2399	2406	2411	rBV	684454	1005148	17.24%	4.453%
15	18.355	2551	2556	2566	rBV2	342216	512210	8.78%	2.269%
16	19.619	2767	2771	2779	rBV	172122	247906	4.25%	1.098%
17	20.077	2843	2849	2856	rVB	4362120	5830796	100.00%	25.829%
18	21.387	3068	3072	3087	rVB2	210441	391502	6.71%	1.734%
19	21.746	3126	3133	3141	rBV	780723	1324986	22.72%	5.869%
20	25.018	3679	3690	3701	rBV	479851	1362885	23.37%	6.037%

Sum of corrected areas: 22574502

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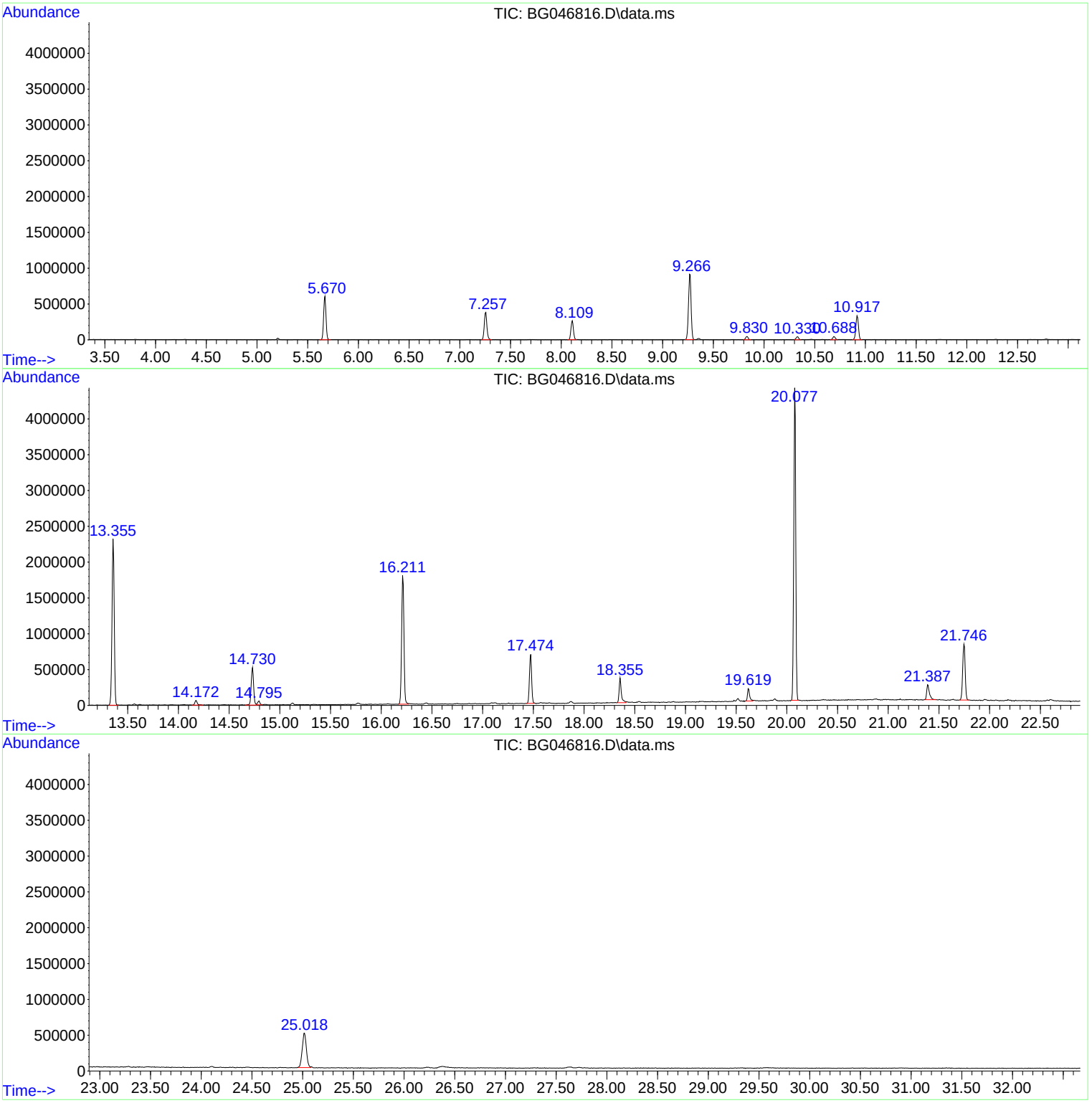
Instrument :
BNA_G
ClientSampleId :
B-6-MW-2

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\BG100820\
Data File : BG046816.D
Acq On : 8 Oct 2020 15:27
Operator : CG/JU
Sample : L4293-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-6-MW-2

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

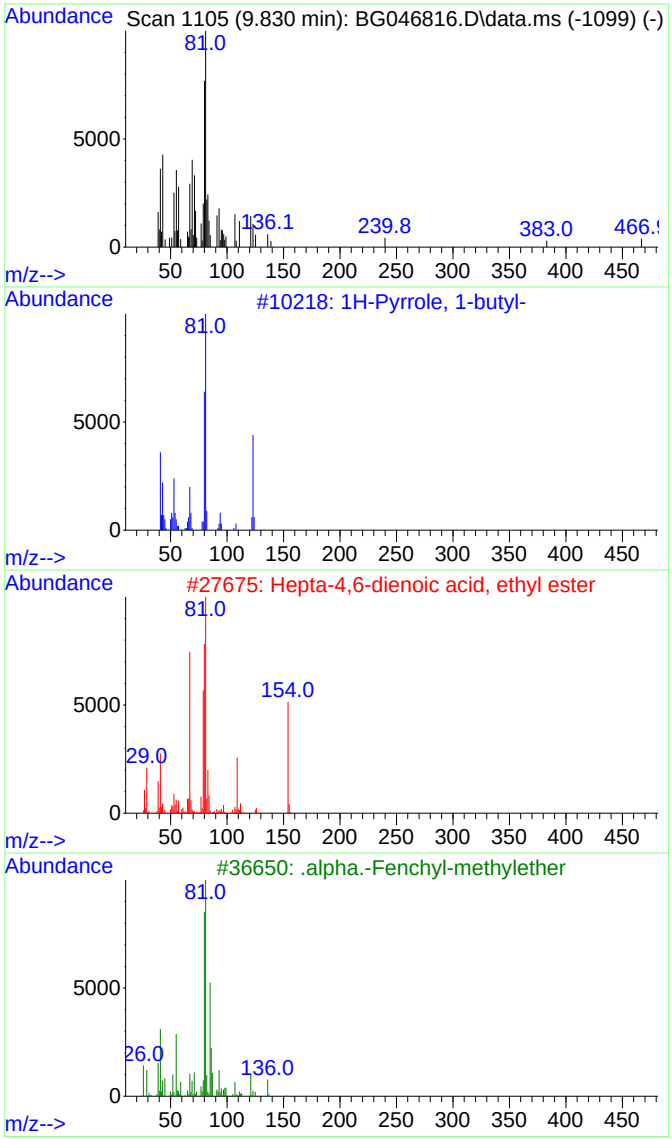
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

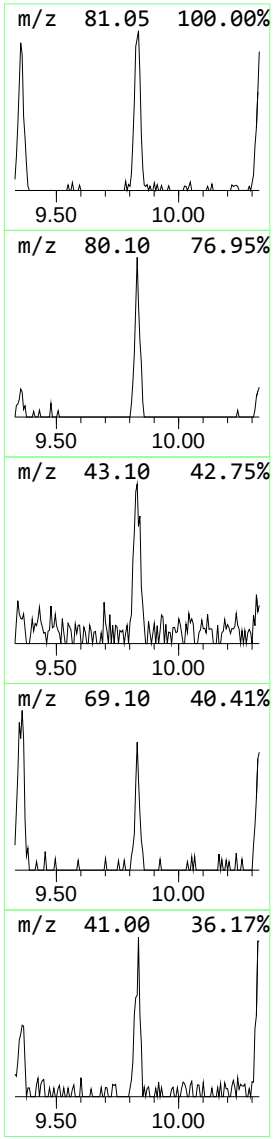
****

Peak Number 1 1H-Pyrrole, 1-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.830	2.58 ng	77148	Naphthalene-d8	10.917

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrole, 1-butyl-	123	C8H13N	000589-33-3	72
2	Hepta-4,6-dienoic acid, ethyl ester	154	C9H14O2	071779-51-6	64
3	.alpha.-Fenchyl-methylether	168	C11H20O	001127-24-8	56
4	Bicyclo[3.2.1]octan-2-ol	126	C8H14O	005602-48-2	50
5	Bicyclo[2.2.1]hept-2-ene, 1-methyl-	108	C8H12	000822-73-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100820\
Data File : BG046816.D
Acq On : 8 Oct 2020 15:27
Operator : CG/JU
Sample : L4293-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-6-MW-2

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

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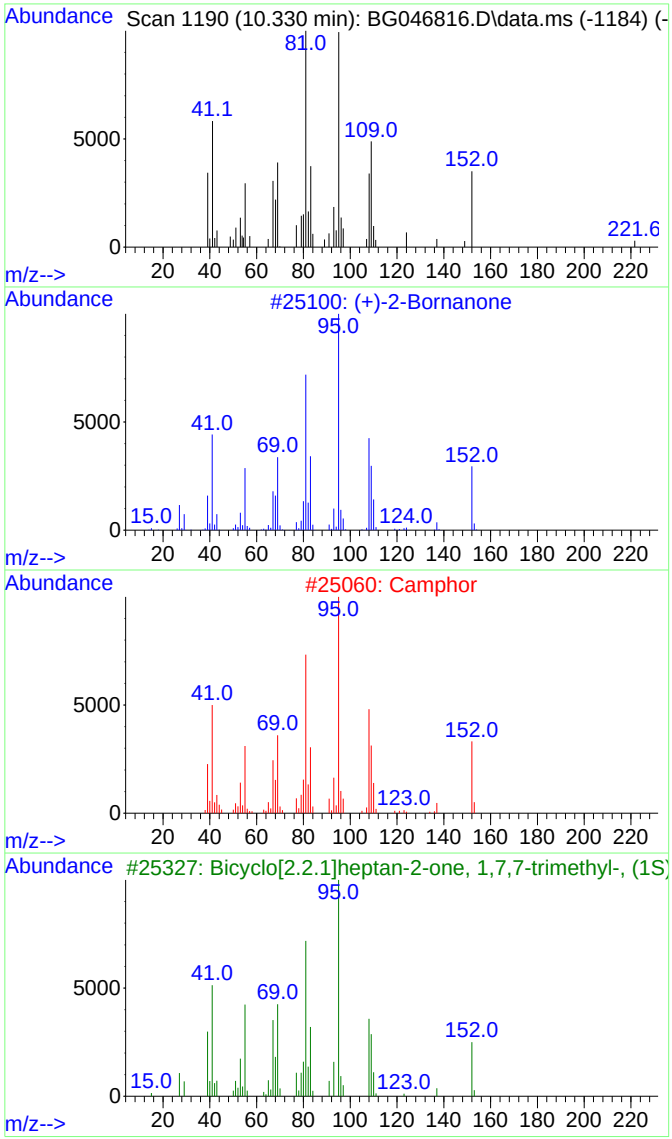
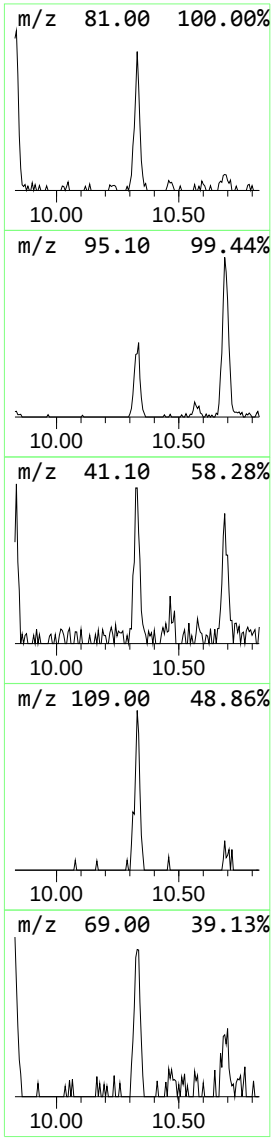
Peak Number 2 (+)-2-Bornanone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.330	2.43 ng	72529	Naphthalene-d8	10.917

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	95
2	Camphor	152	C10H16O	000076-22-2	93
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	83
4	Diisopropylaminoacrylonitryl	152	C9H16N2	038691-28-0	43
5	Tricyclo[2.2.1.0(2,6)]heptan-3-o...	152	C10H16O	062560-53-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100820\
Data File : BG046816.D
Acq On : 8 Oct 2020 15:27
Operator : CG/JU
Sample : L4293-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-6-MW-2

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

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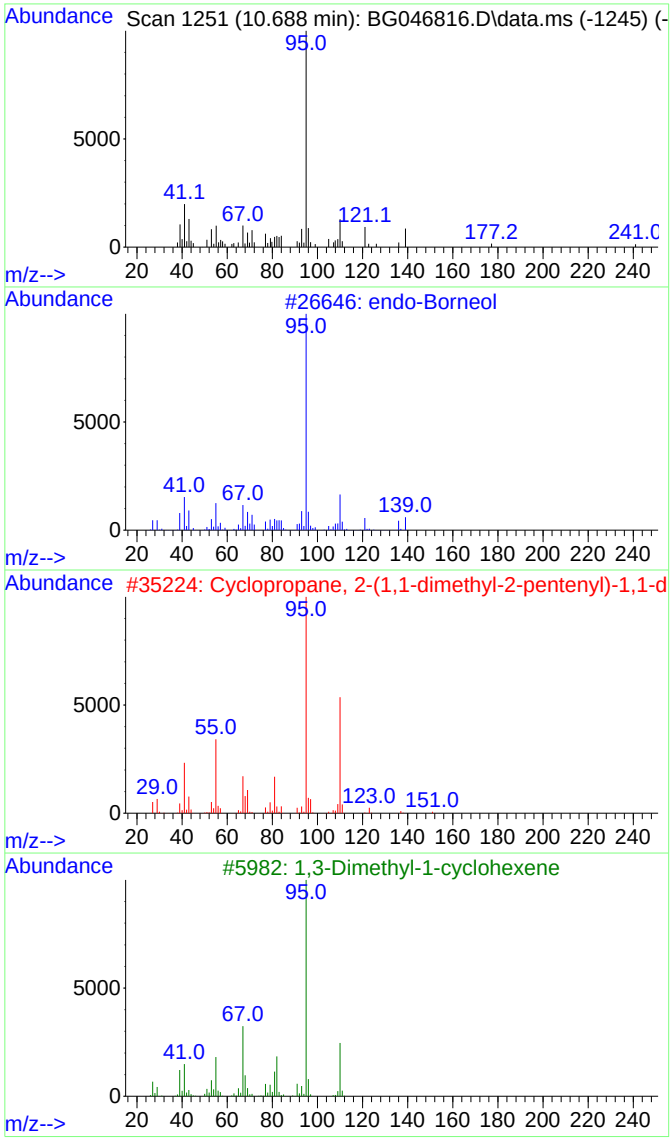
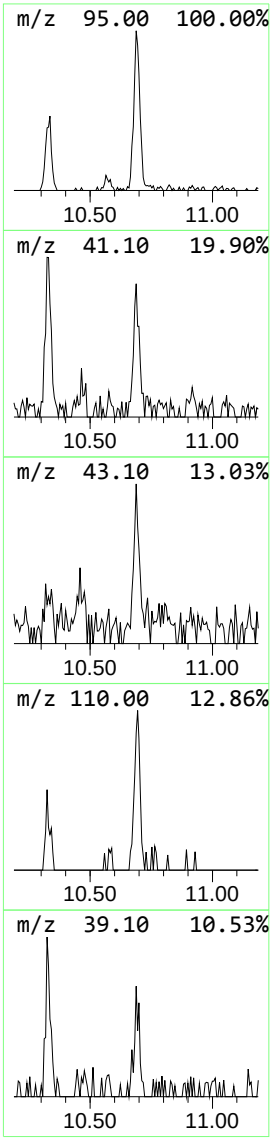
Peak Number 3 endo-Borneol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.688	2.55 ng	76307	Naphthalene-d8	10.917

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	endo-Borneol	154	C10H18O	000507-70-0	83
2	Cyclopropane, 2-(1,1-dimethyl-2-...	166	C12H22	074663-76-6	64
3	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	64
4	1-(1-Propynyl)cyclohexanol	138	C9H14O	000697-37-0	59
5	1,4-Pentadiene, 2,3,4-trimethyl-	110	C8H14	072014-90-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100820\
Data File : BG046816.D
Acq On : 8 Oct 2020 15:27
Operator : CG/JU
Sample : L4293-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-6-MW-2

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

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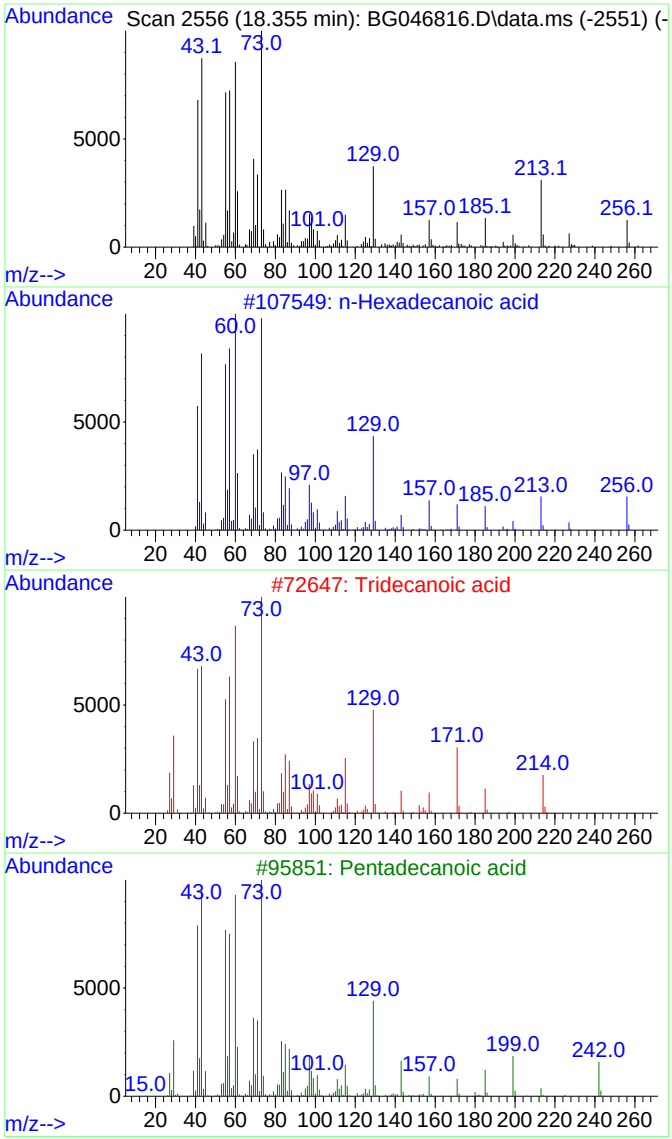
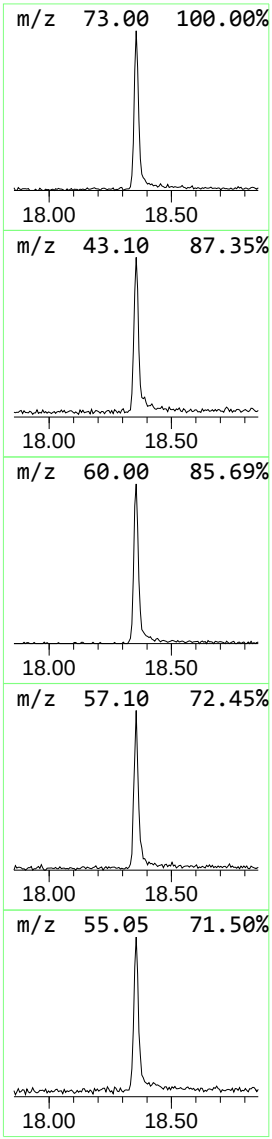
Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.355	10.19 ng	512210	Phenanthrene-d10	17.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100820\
Data File : BG046816.D
Acq On : 8 Oct 2020 15:27
Operator : CG/JU
Sample : L4293-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-6-MW-2

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

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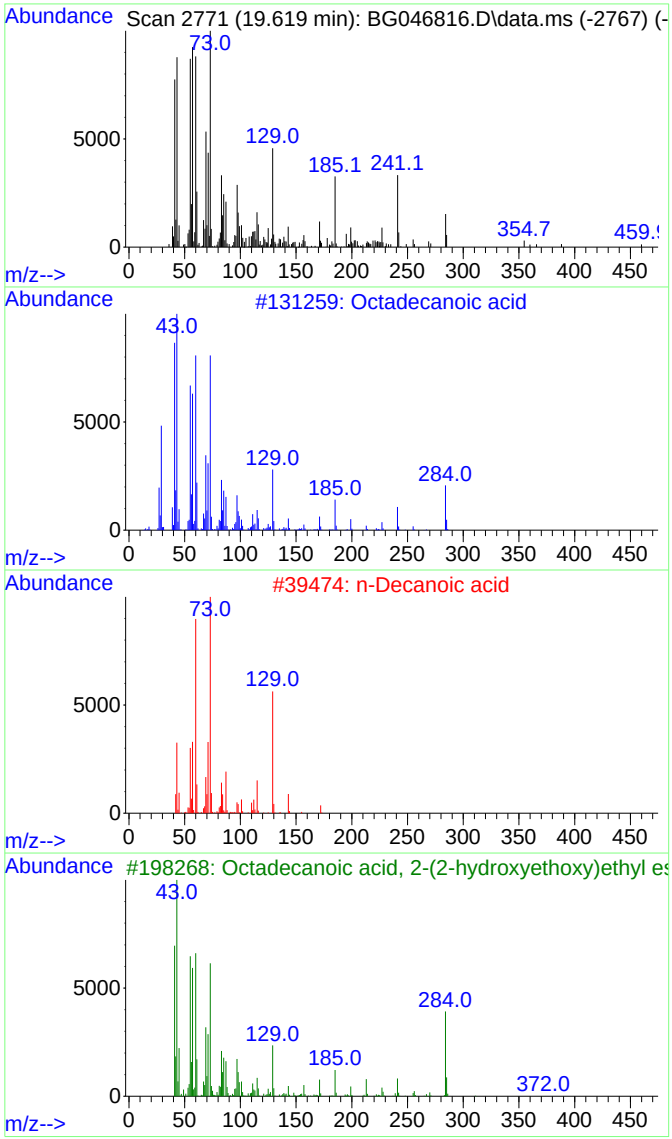
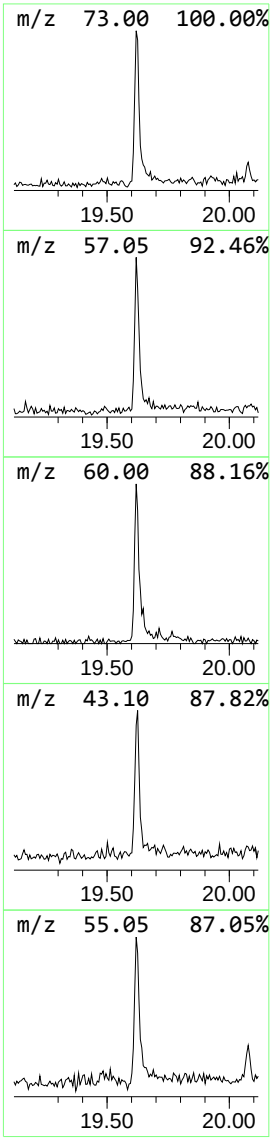
Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.619	3.74 ng	247906	Chrysene-d12	21.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	n-Decanoic acid	172	C10H20O2	000334-48-5	91
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81





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Data File : BG046816.D
Acq On : 8 Oct 2020 15:27
Operator : CG/JU
Sample : L4293-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-6-MW-2

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

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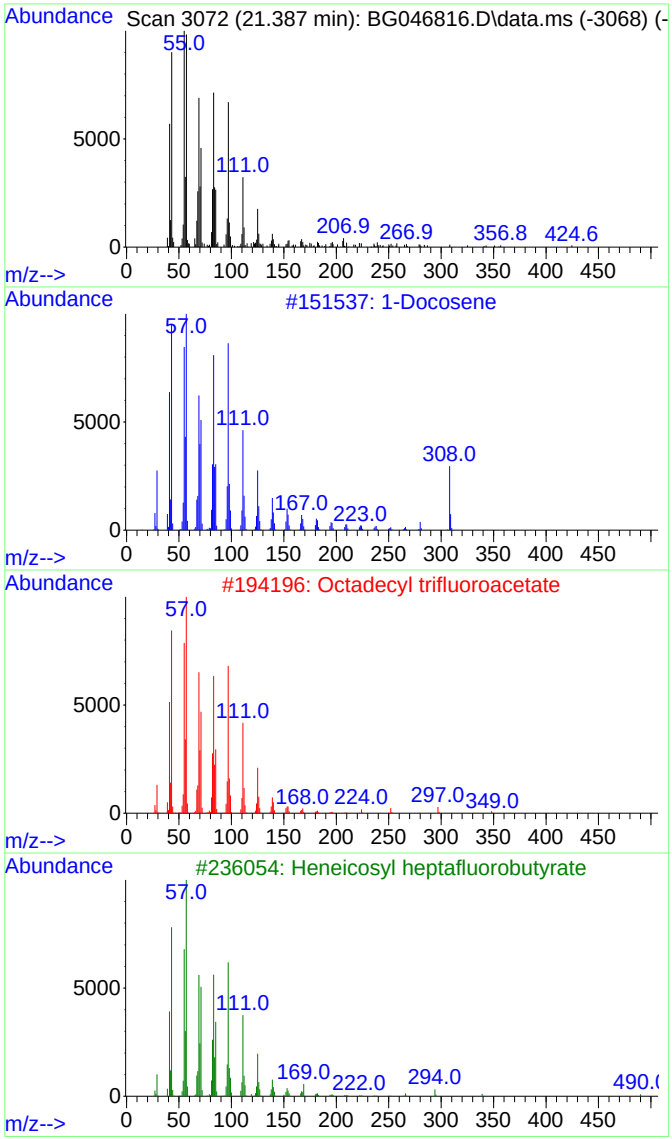
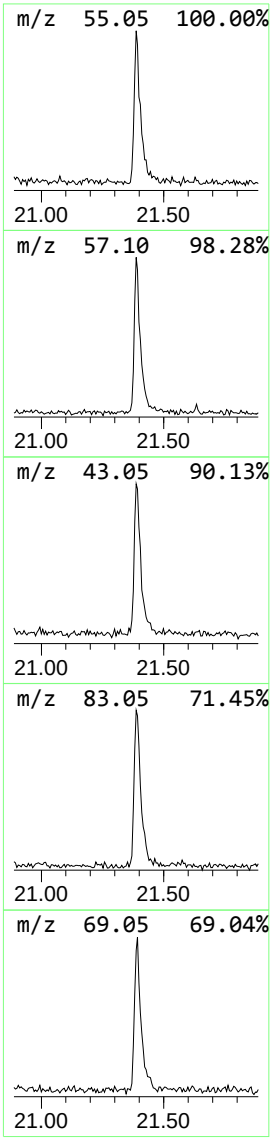
Peak Number 6 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.387	5.91 ng	391502	Chrysene-d12	21.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
5	Octacosanol	410	C28H58O	000557-61-9	91





Tentatively Identified Compound (LSC) summary

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Operator : CG/JU
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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
1H-Pyrrole, 1-b...	9.830	2.6	ng	77148	2	10.917	597449	20.0
(+)-2-Bornanone	10.330	2.4	ng	72529	2	10.917	597449	20.0
endo-Borneol	10.688	2.5	ng	76307	2	10.917	597449	20.0
n-Hexadecanoic ...	18.355	10.2	ng	512210	4	17.474	1005150	20.0
Octadecanoic acid	19.619	3.7	ng	247906	5	21.746	1324990	20.0
1-Docosene	21.387	5.9	ng	391502	5	21.746	1324990	20.0