Quantitation Report (Qedit)

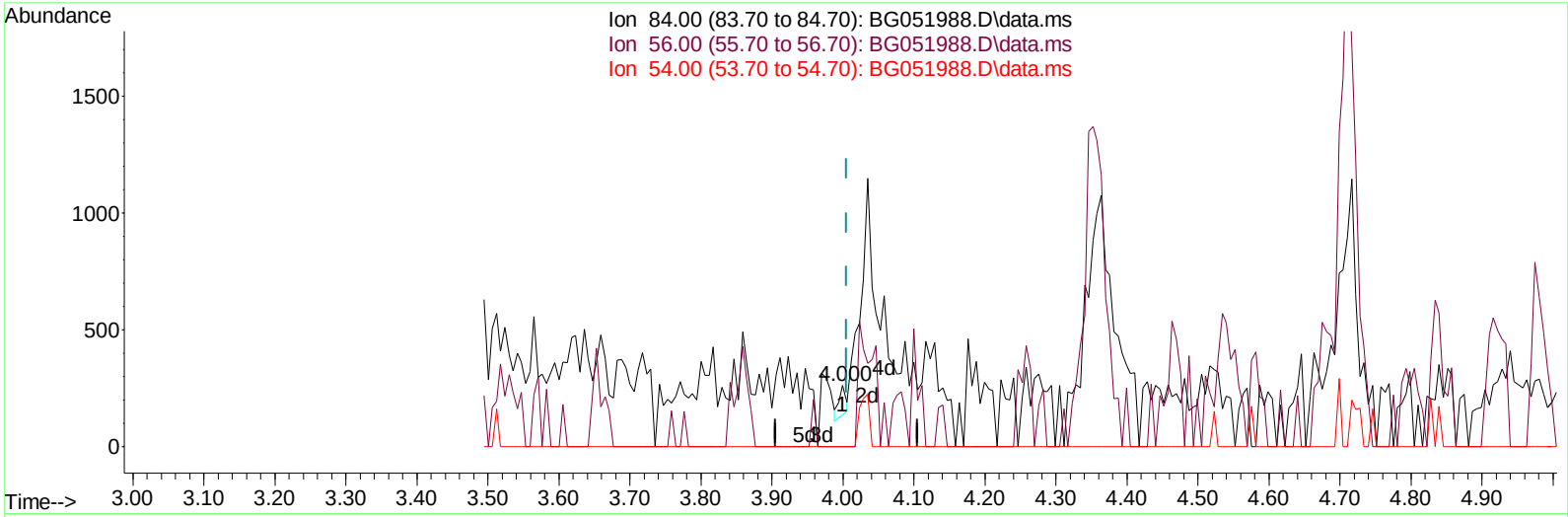
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051988.D
Acq On : 14 Jan 2022 23:01
Operator : CG/JU
Sample : N1100-15DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

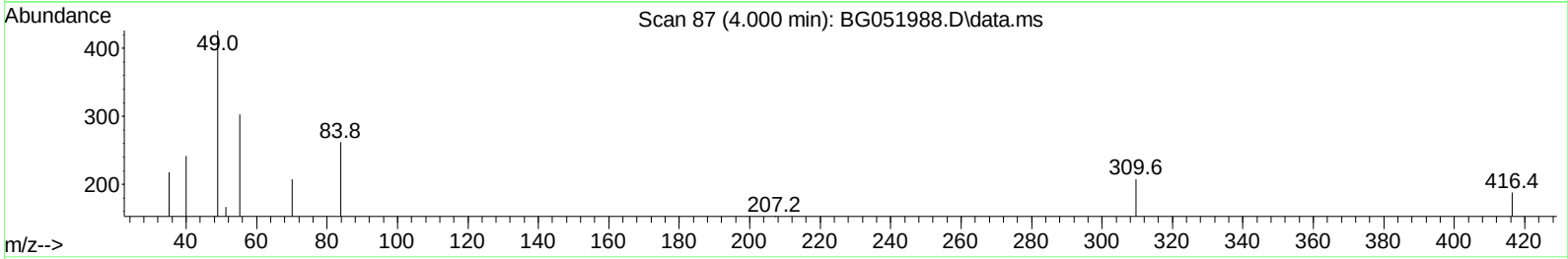
Quant Time: Jan 17 03:15:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

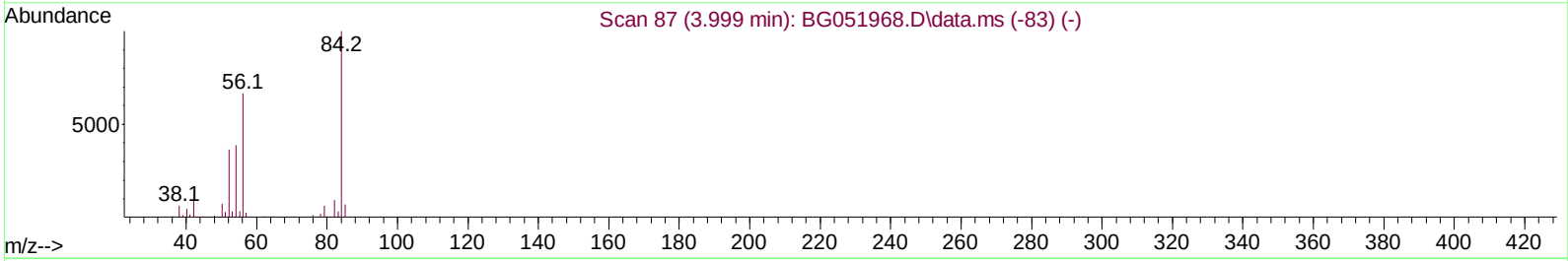
Instrument :
BNA_G
ClientSampleId :
BGLS8DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022







TIC: BG051988.D\data.ms

(4) Pyridine-d5 (S)

4.000min (-0.006) 0.04 ng/ul

response 88

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	0.00#
54.00	31.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

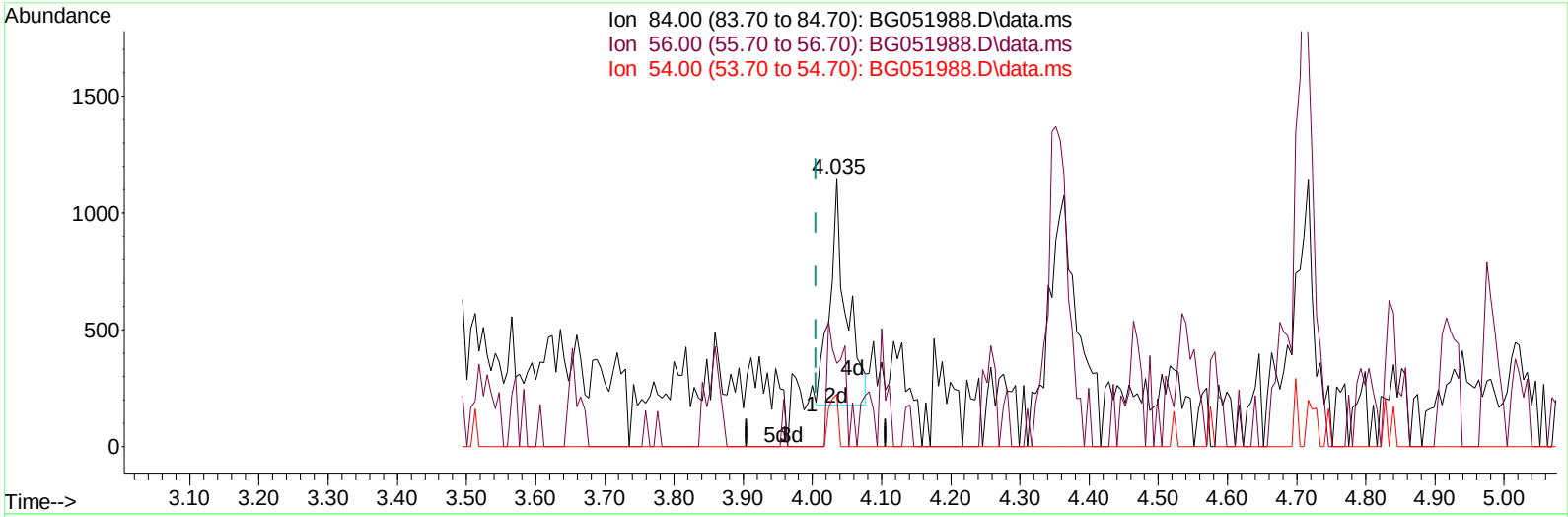
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051988.D
Acq On : 14 Jan 2022 23:01
Operator : CG/JU
Sample : N1100-15DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

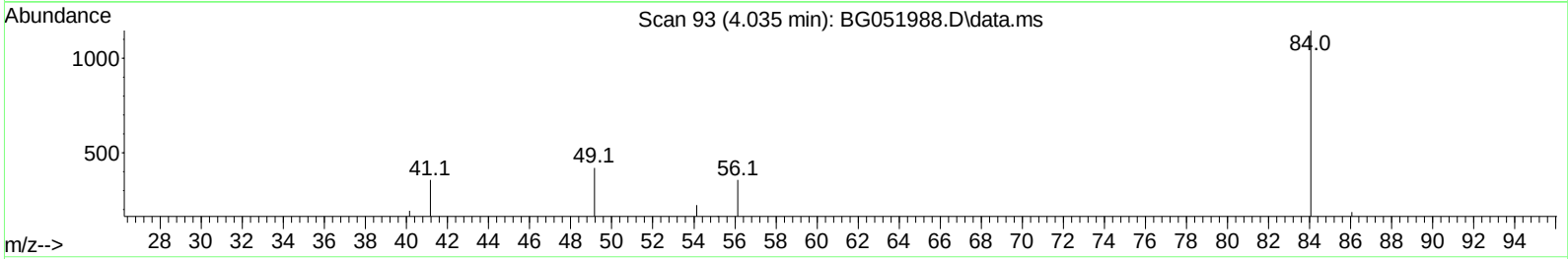
Quant Time: Jan 17 03:15:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

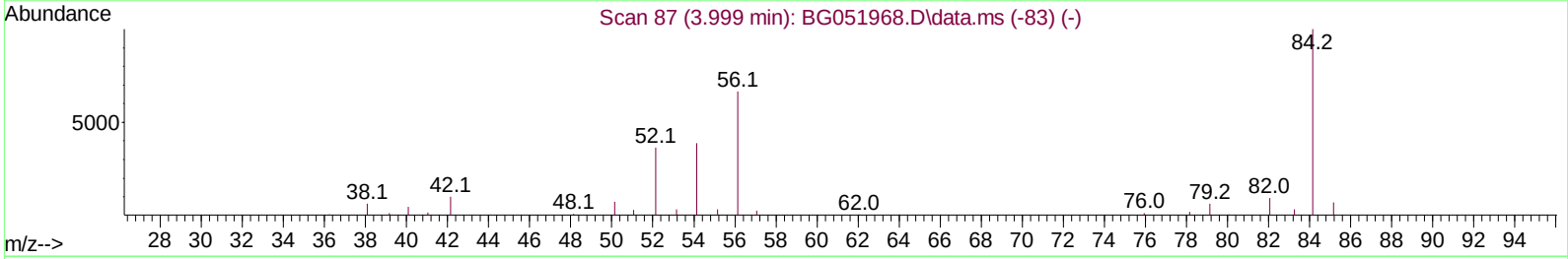
Instrument :
BNA_G
ClientSampleId :
BGLS8DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022







TIC: BG051988.D\data.ms

(4) Pyridine-d5 (S)

4.035min (+ 0.029) 0.75 ng/ul m

response 1601

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	30.95#
54.00	31.50	19.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

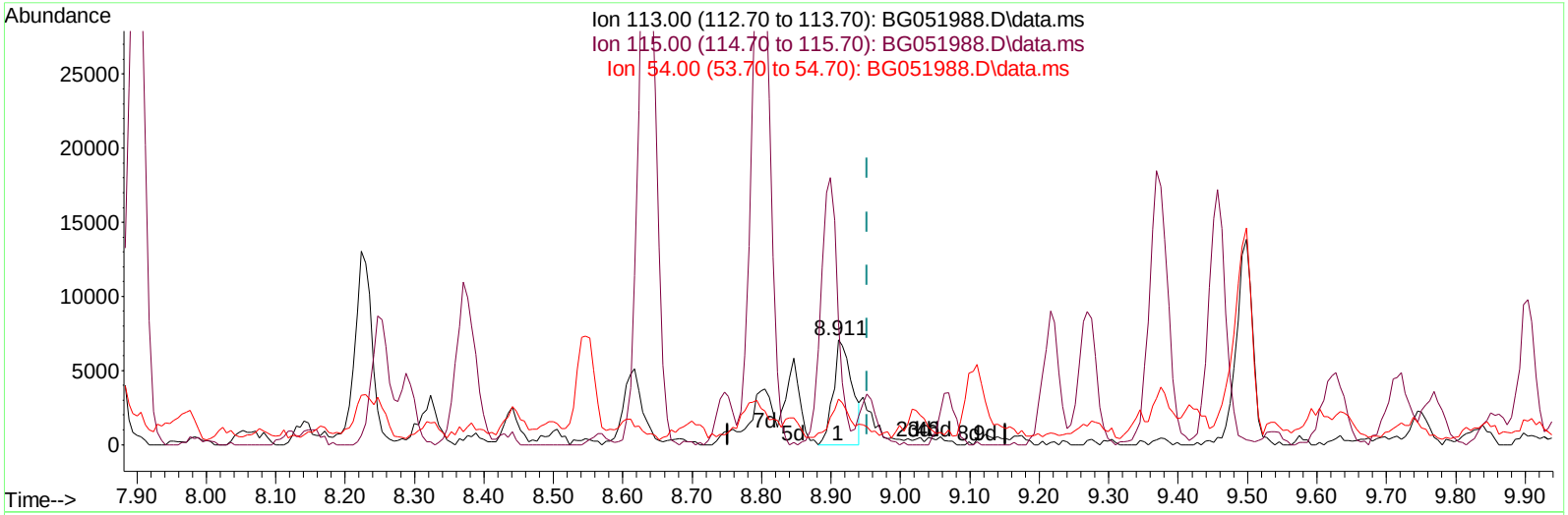
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051988.D
Acq On : 14 Jan 2022 23:01
Operator : CG/JU
Sample : N1100-15DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

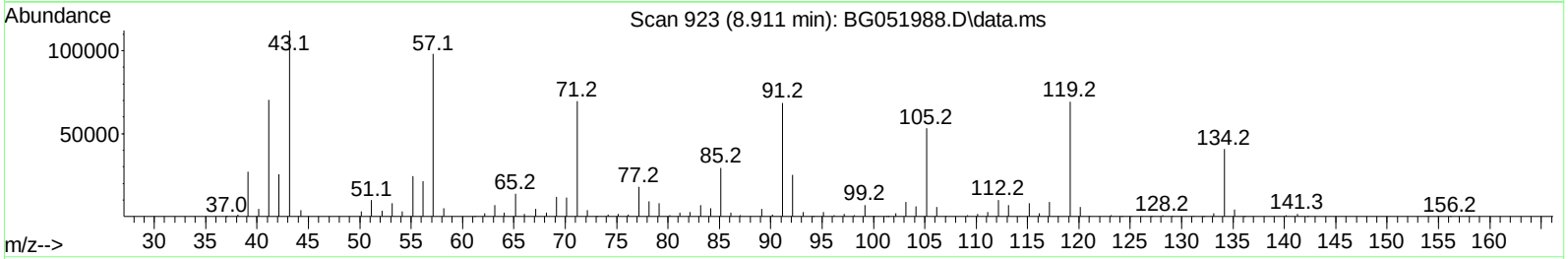
Quant Time: Jan 17 03:15:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

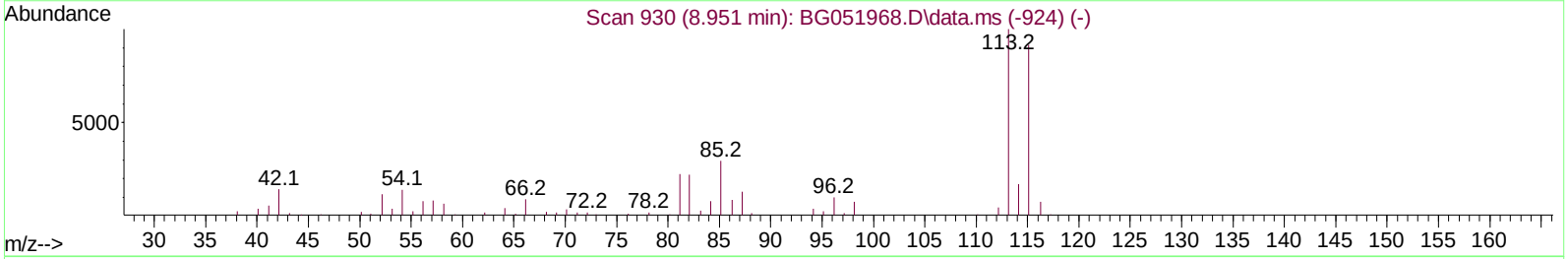
Instrument :
BNA_G
ClientSampleId :
BGLS8DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022







TIC: BG051988.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.911min (-0.041) 7.13 ng/ul

response 13375

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	116.43#
54.00	13.00	43.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

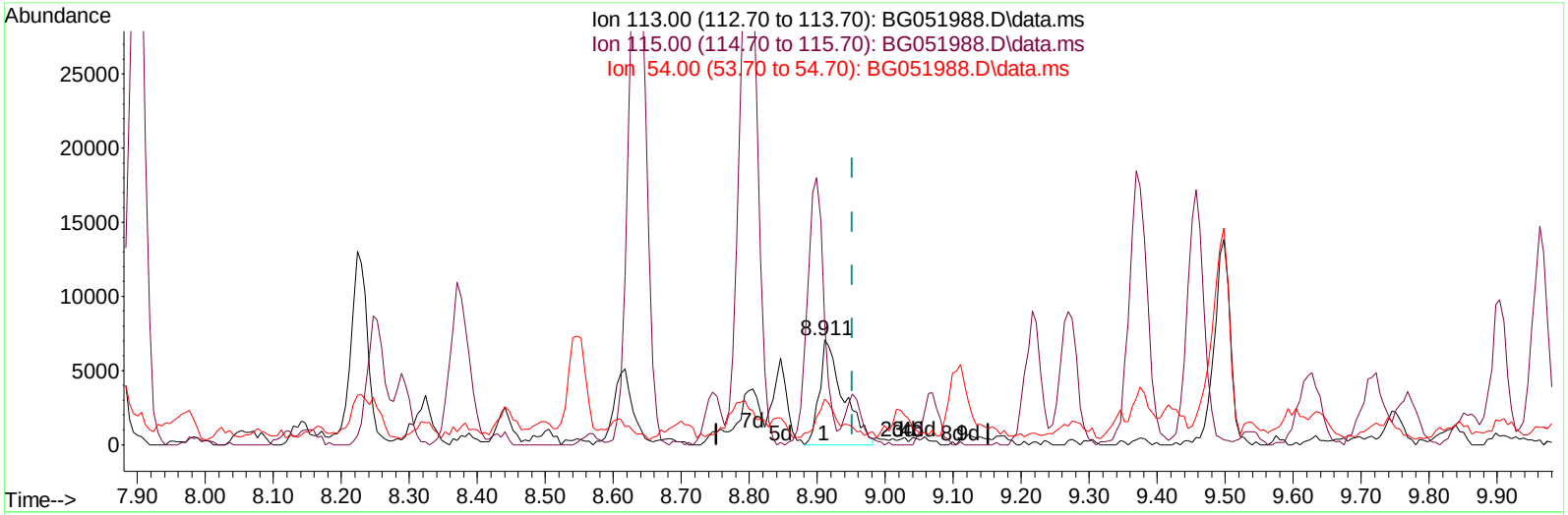
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051988.D
Acq On : 14 Jan 2022 23:01
Operator : CG/JU
Sample : N1100-15DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

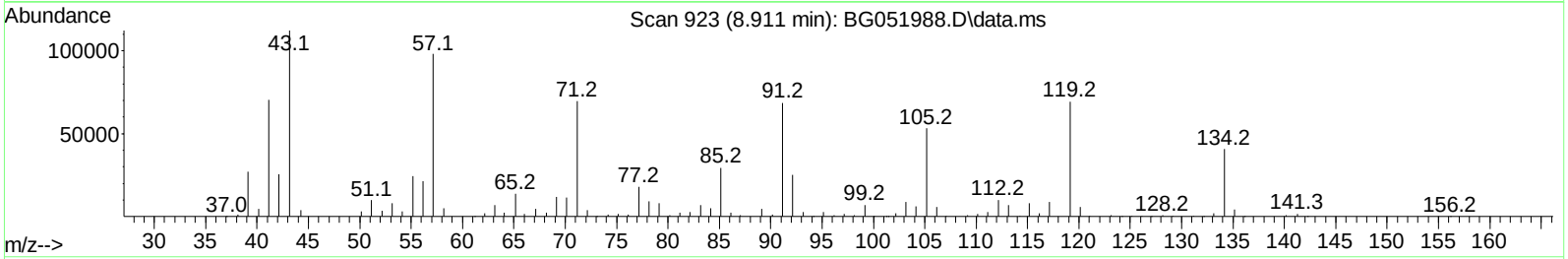
Quant Time: Jan 17 03:15:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

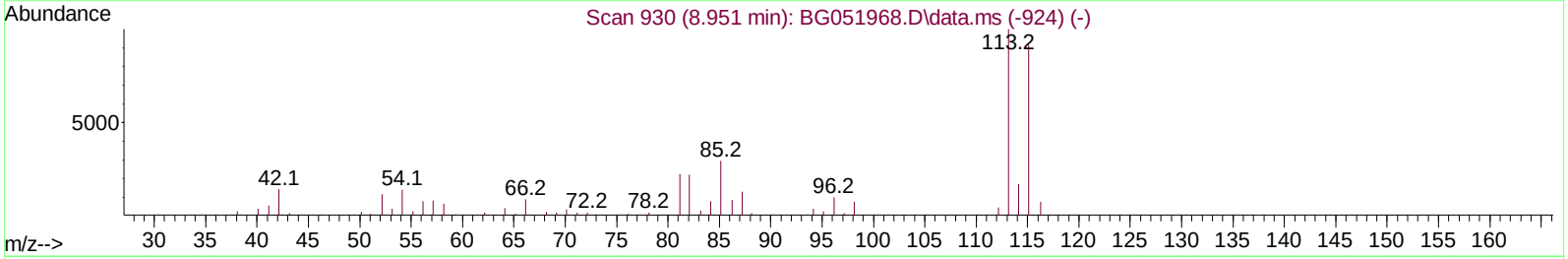
Instrument :
BNA_G
ClientSampleId :
BGLS8DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022







TIC: BG051988.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.911min (-0.041) 9.21 ng/ul m

response 17277

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	116.43#
54.00	13.00	43.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

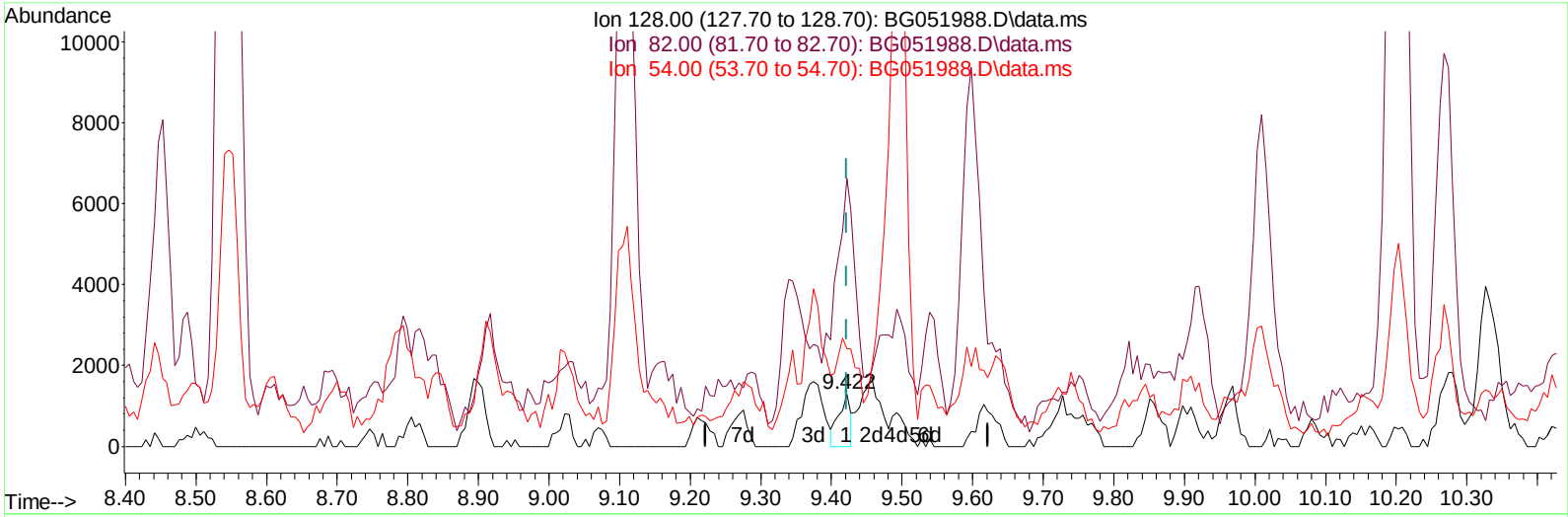
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051988.D
Acq On : 14 Jan 2022 23:01
Operator : CG/JU
Sample : N1100-15DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

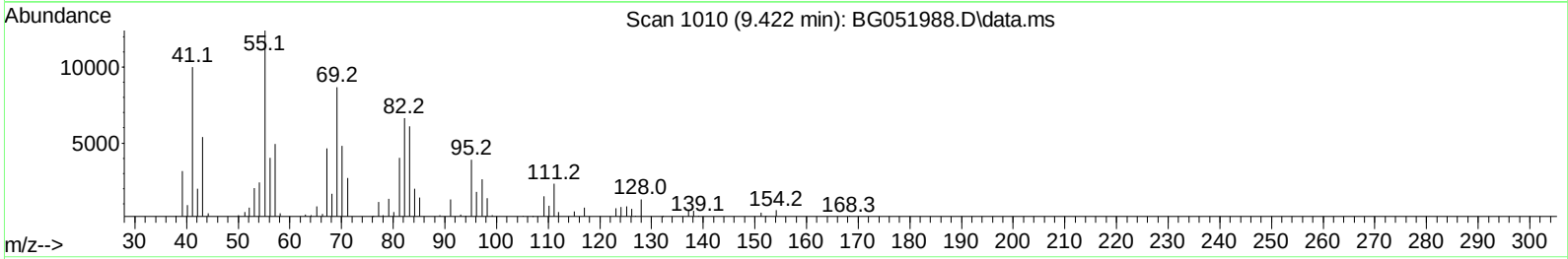
Quant Time: Jan 17 03:15:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

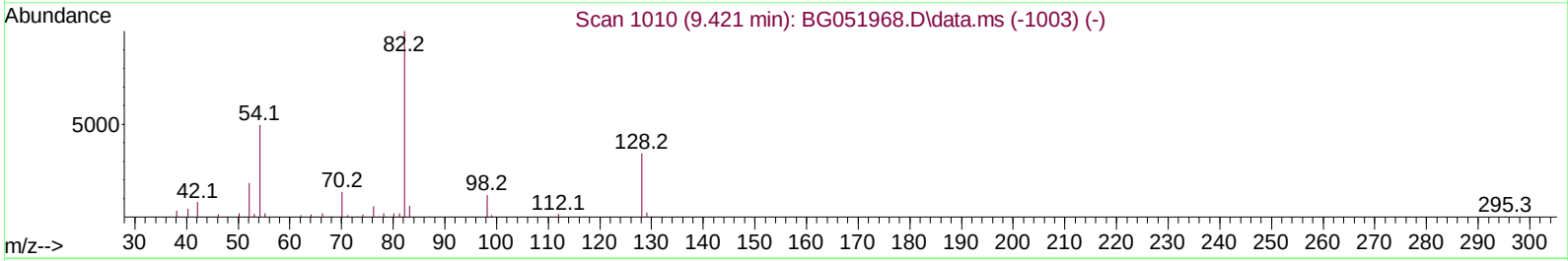
Instrument :
BNA_G
ClientSampleId :
BGLS8DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022







TIC: BG051988.D\data.ms

(21) Nitrobenzene-d5 (S)

9.422min (0.000) 1.77 ng/ul

response 1546

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.30	513.26#
54.00	131.10	187.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

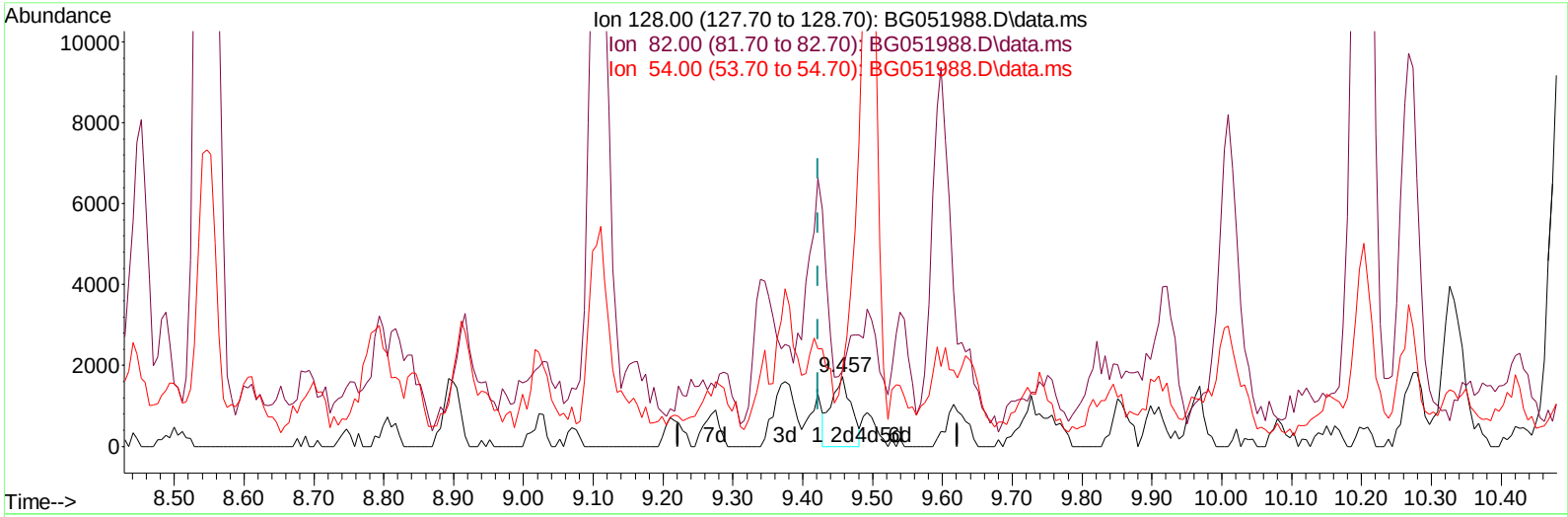
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051988.D
Acq On : 14 Jan 2022 23:01
Operator : CG/JU
Sample : N1100-15DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

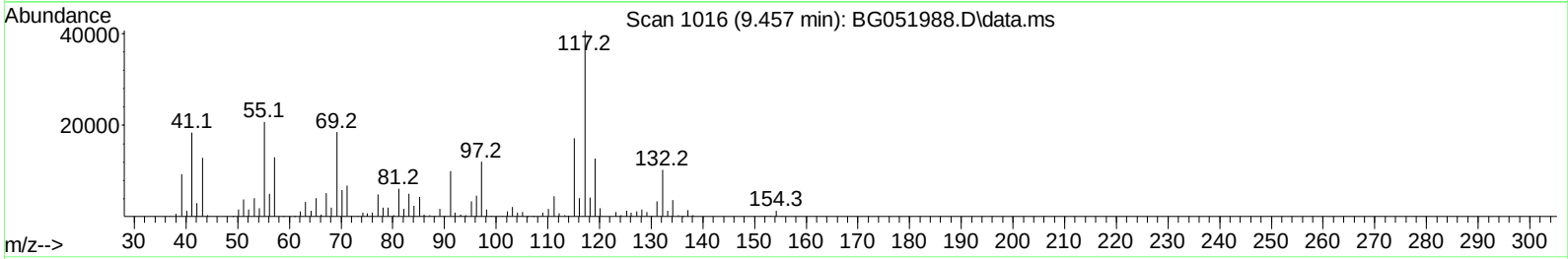
Quant Time: Jan 17 03:15:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

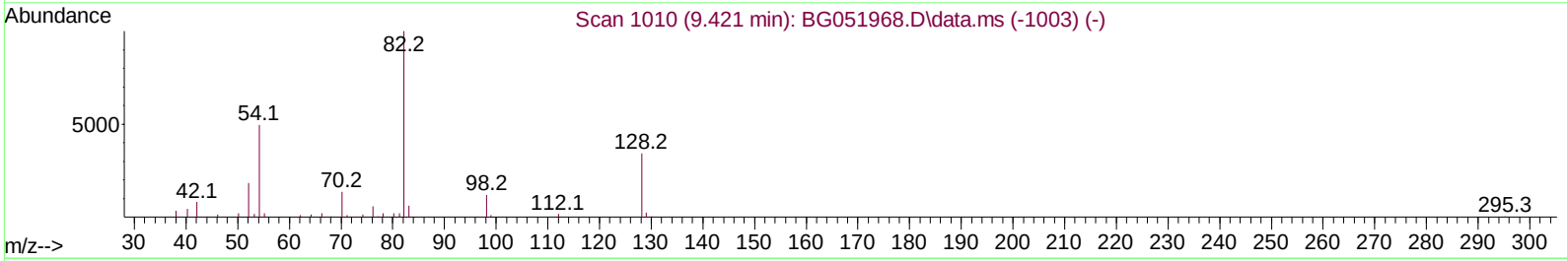
Instrument :
BNA_G
ClientSampleId :
BGLS8DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022







TIC: BG051988.D\data.ms

(21) Nitrobenzene-d5 (S)

9.457min (+ 0.035) 3.93 ng/ul m

response 3437

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.30	108.60#
54.00	131.10	110.98
0.00	0.00	0.00

Quantitation Report (Qedit)

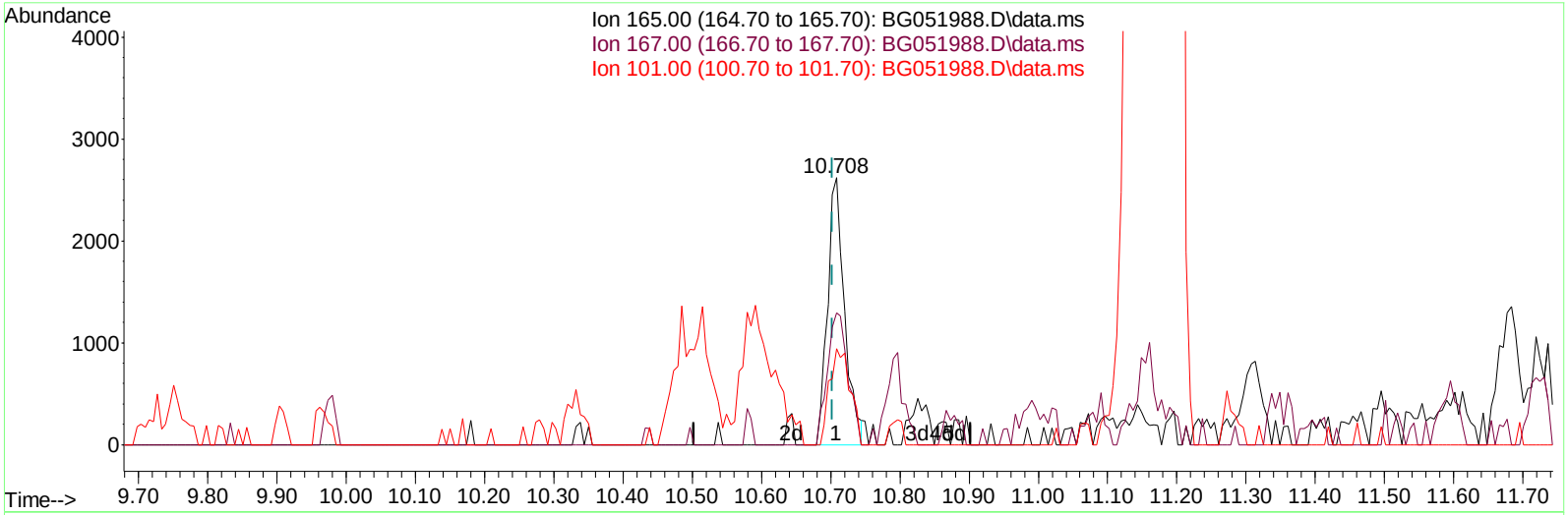
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051988.D
Acq On : 14 Jan 2022 23:01
Operator : CG/JU
Sample : N1100-15DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

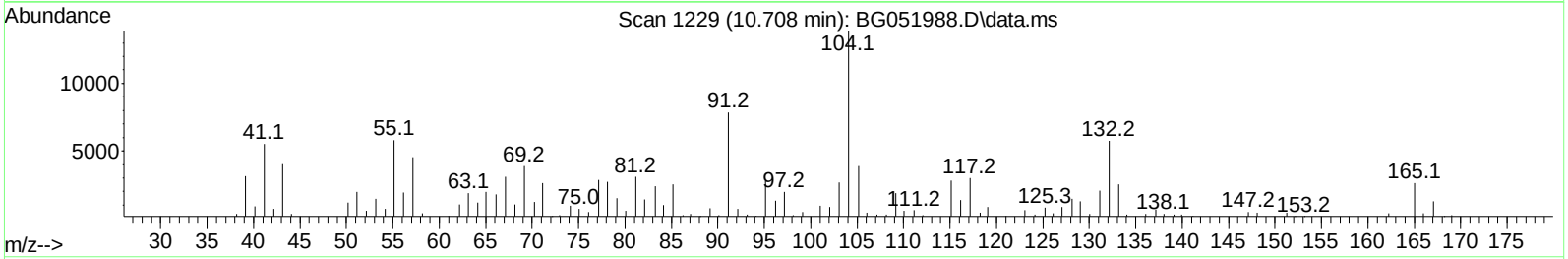
Quant Time: Jan 17 03:15:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

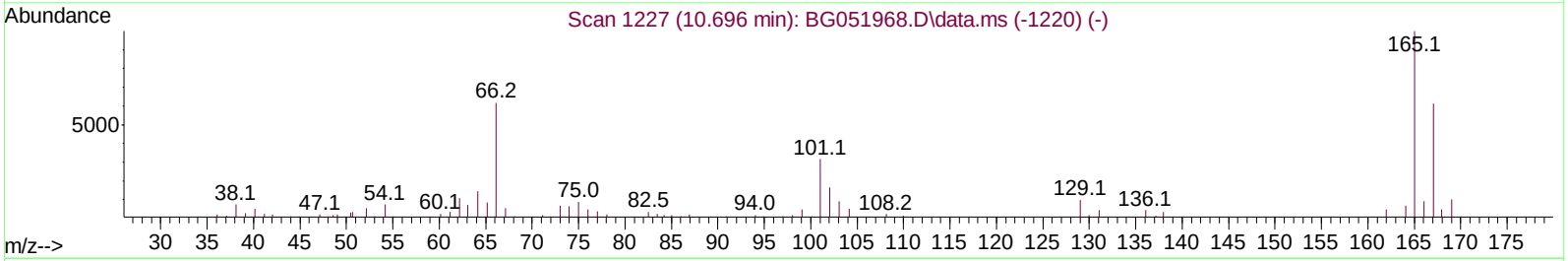
Instrument :
BNA_G
ClientSampleId :
BGLS8DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022







TIC: BG051988.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.708min (+ 0.006) 2.35 ng/ul

response 4441

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.30	49.45#
101.00	34.40	35.85
0.00	0.00	0.00

Quantitation Report (Qedit)

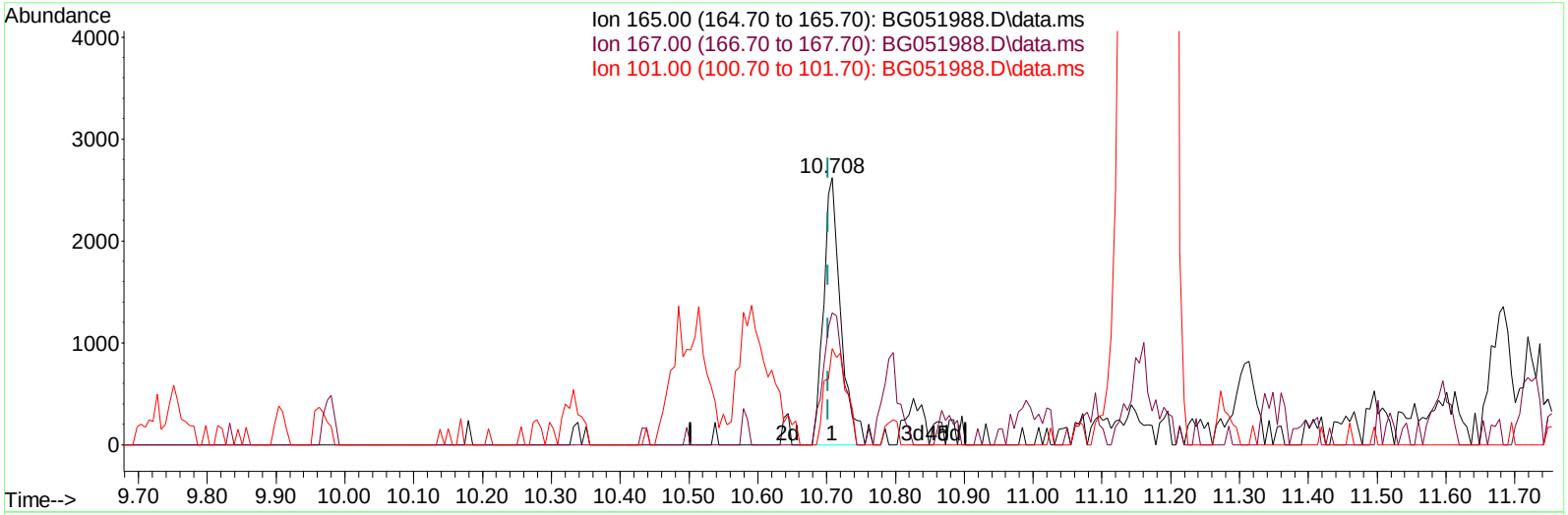
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051988.D
Acq On : 14 Jan 2022 23:01
Operator : CG/JU
Sample : N1100-15DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

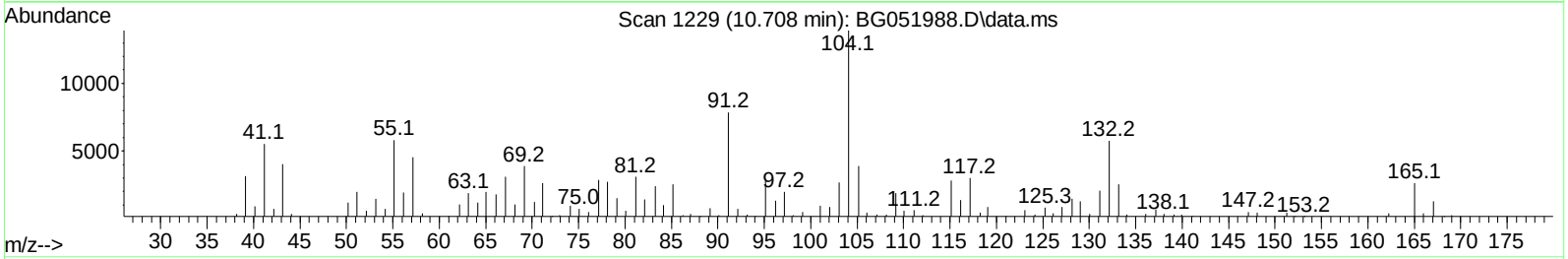
Quant Time: Jan 17 03:15:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

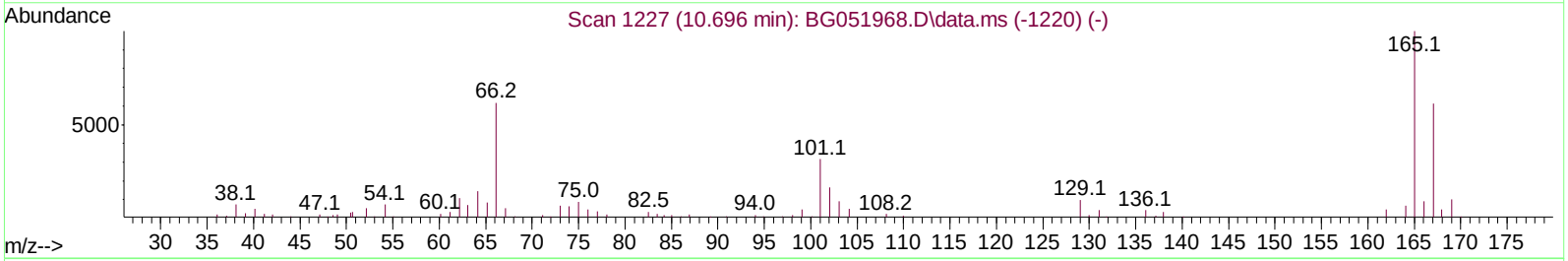
Instrument :
BNA_G
ClientSampleId :
BGLS8DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022







TIC: BG051988.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.708min (+ 0.006) 2.39 ng/ul m

response 4523

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.30	49.45#
101.00	34.40	35.85
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051988.D
Acq On : 14 Jan 2022 23:01
Operator : CG/JU
Sample : N1100-15DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jan 17 03:15:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGLS8DL

Manual IntegrationsAPPROVED

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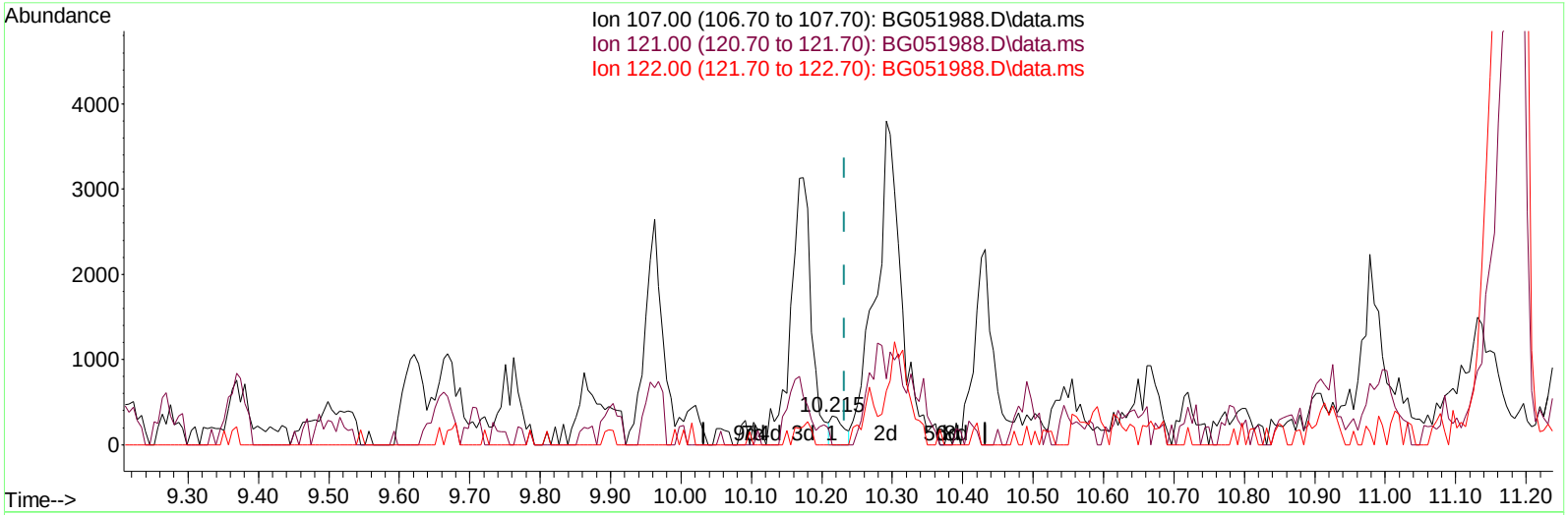

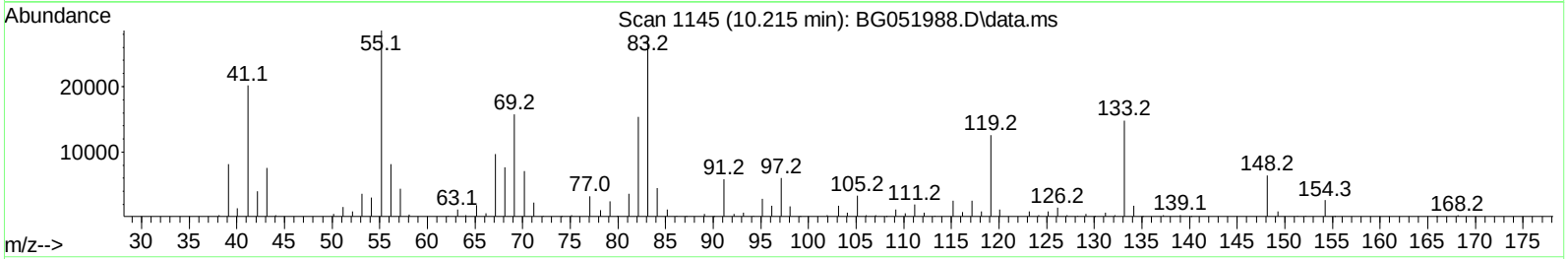

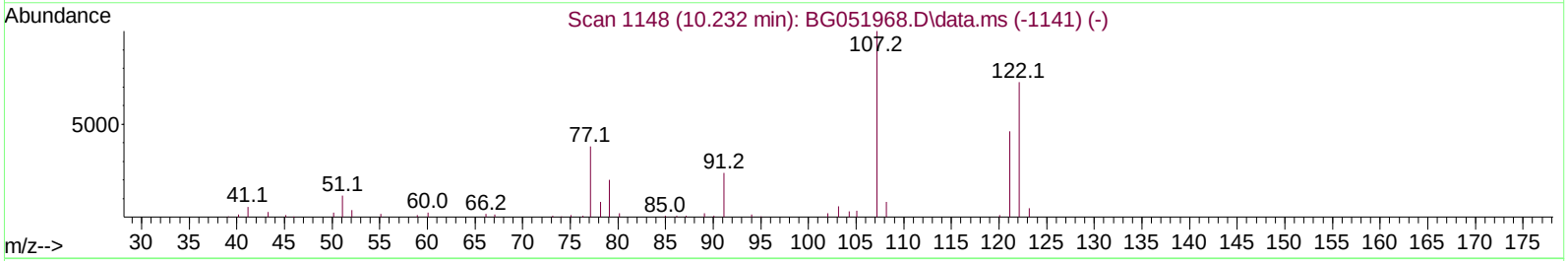

TIC: BG051988.D\data.ms

(26) 2,4-Dimethylphenol

10.215min (-0.018) 0.19 ng/ul

response 435

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	0.00#
122.00	79.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051988.D
Acq On : 14 Jan 2022 23:01
Operator : CG/JU
Sample : N1100-15DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jan 17 03:15:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGLS8DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
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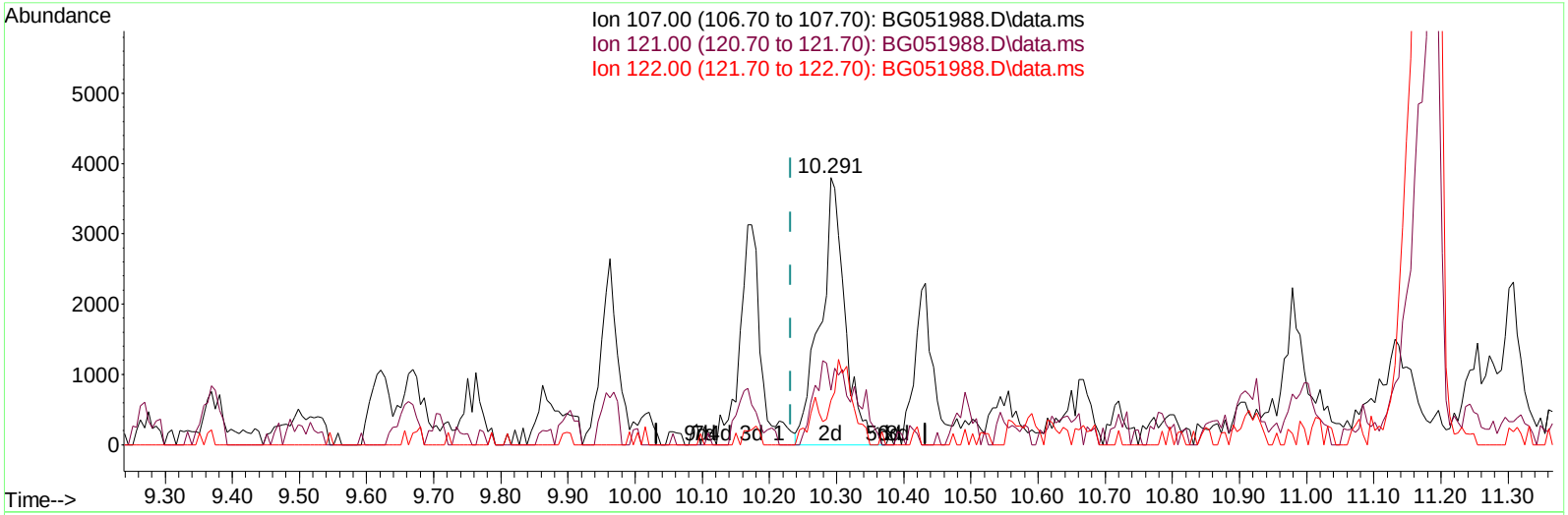

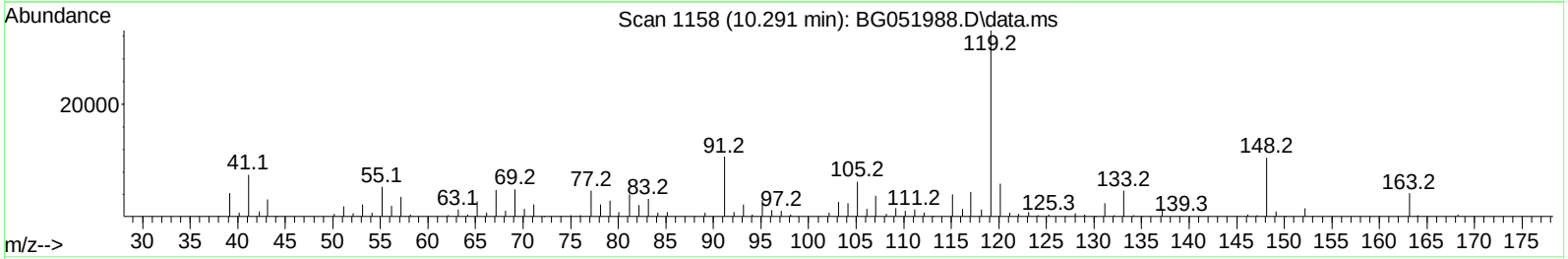

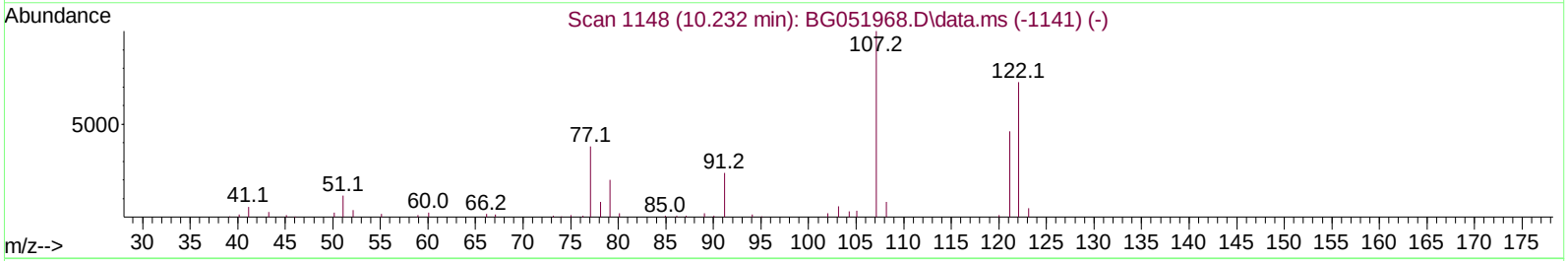

TIC: BG051988.D\data.ms

(26) 2,4-Dimethylphenol

10.291min (+ 0.059) 4.24 ng/ul m

response 9790

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	20.38#
122.00	79.60	16.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051988.D
Acq On : 14 Jan 2022 23:01
Operator : CG/JU
Sample : N1100-15DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jan 17 03:15:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
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Manual IntegrationsAPPROVED

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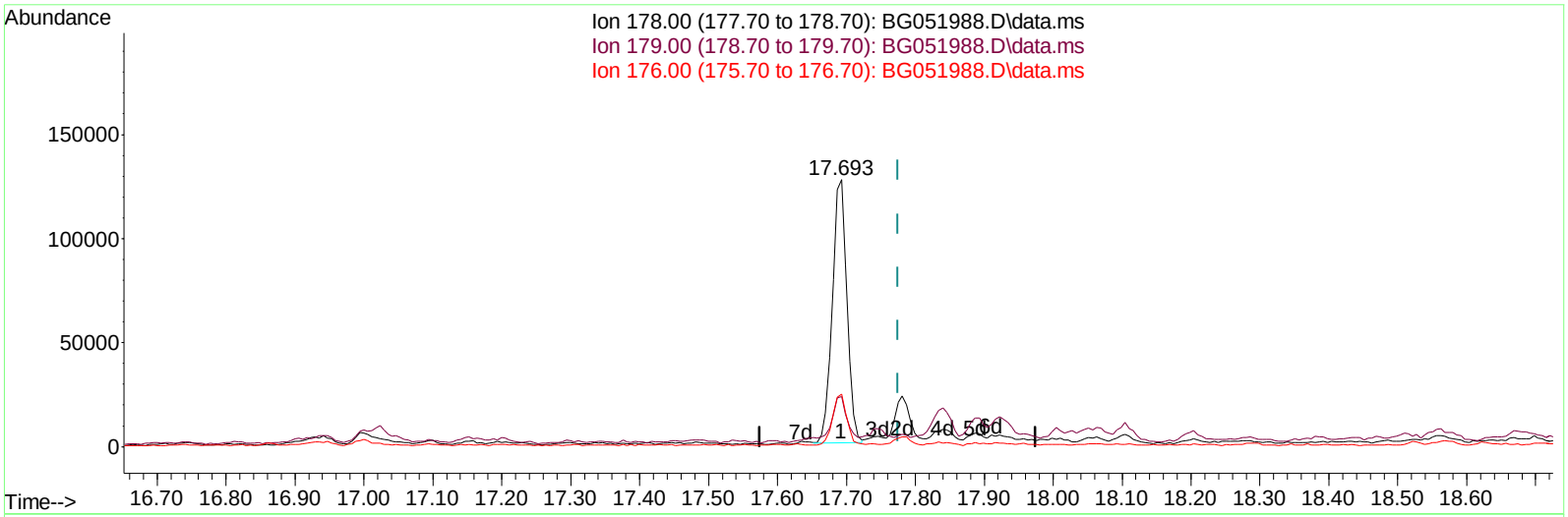
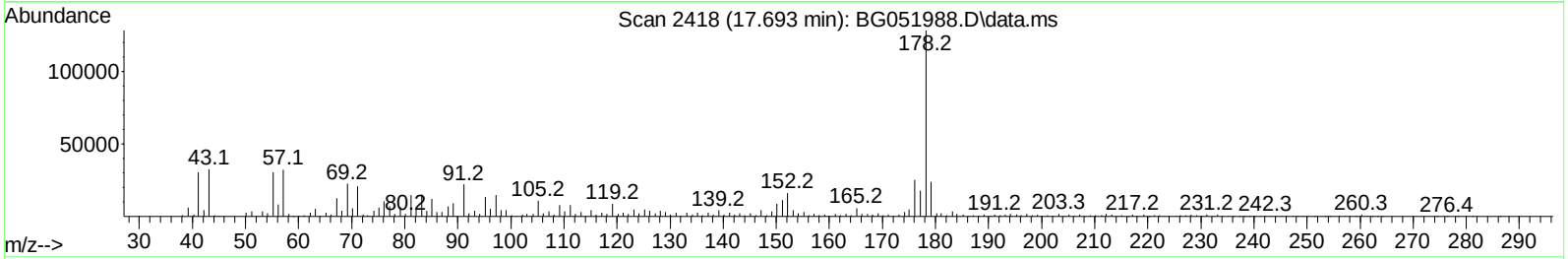
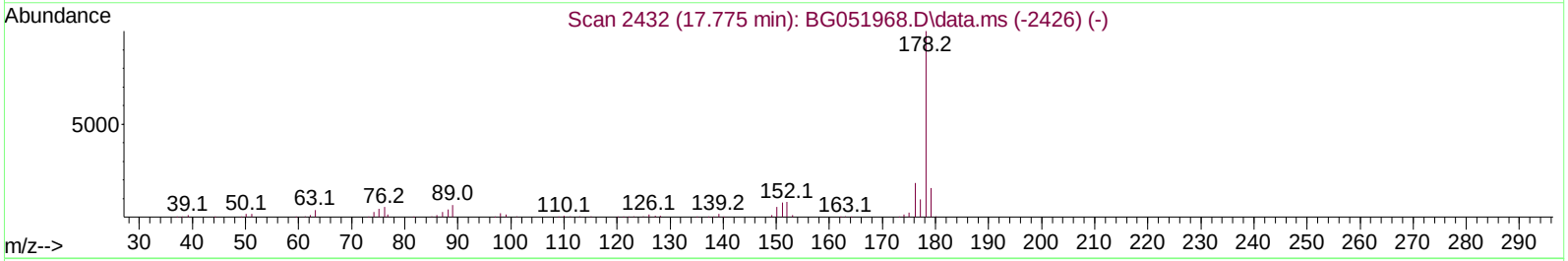






TIC: BG051988.D\data.ms

(74) Anthracene

17.693min (-0.082) 22.10 ng/ul

response 186948

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	18.65
176.00	19.50	19.65
0.00	0.00	0.00

Quantitation Report (Qedit)

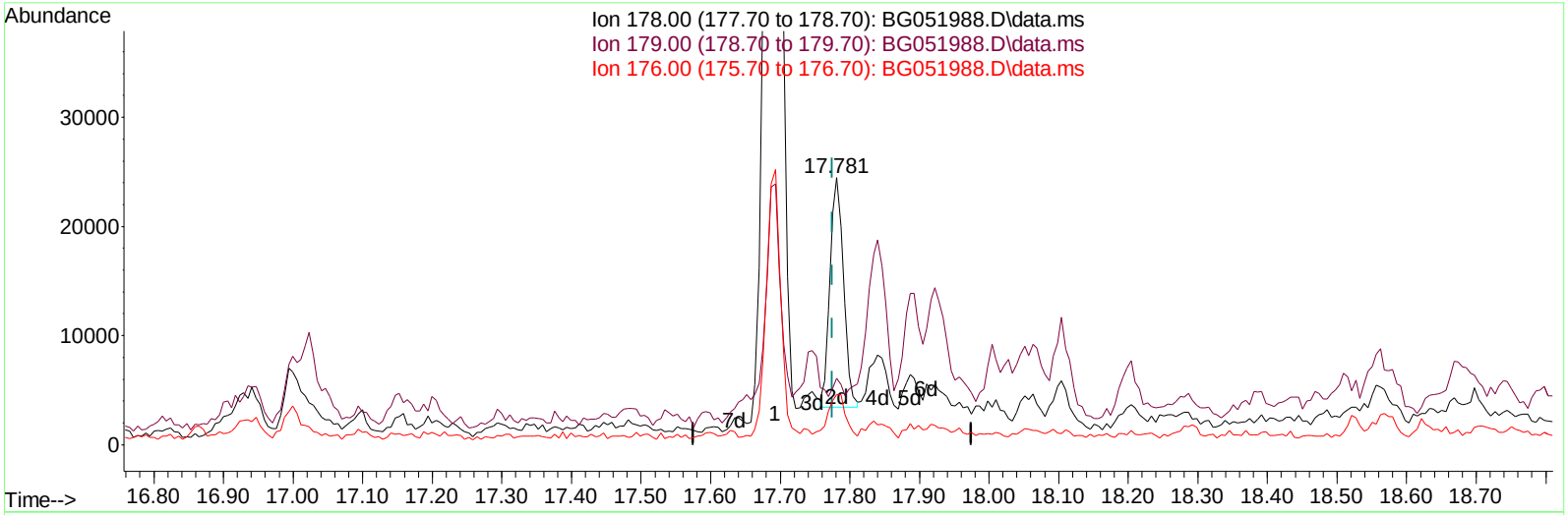
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051988.D
Acq On : 14 Jan 2022 23:01
Operator : CG/JU
Sample : N1100-15DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

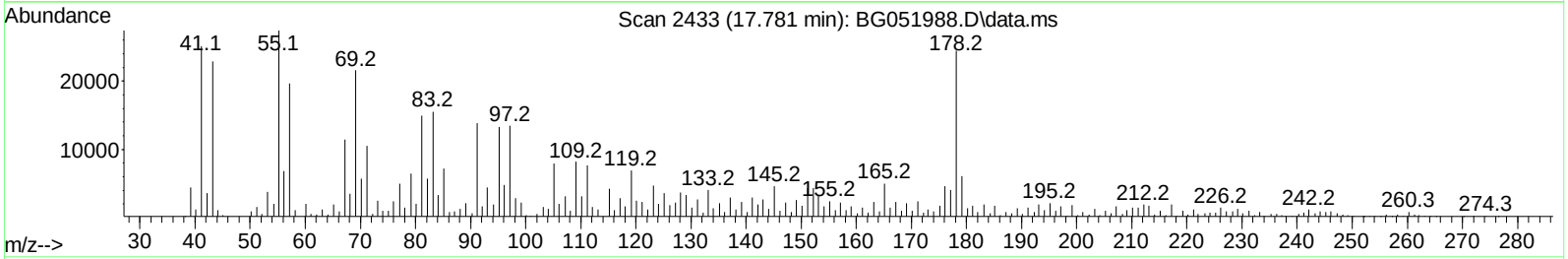
Quant Time: Jan 17 03:15:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

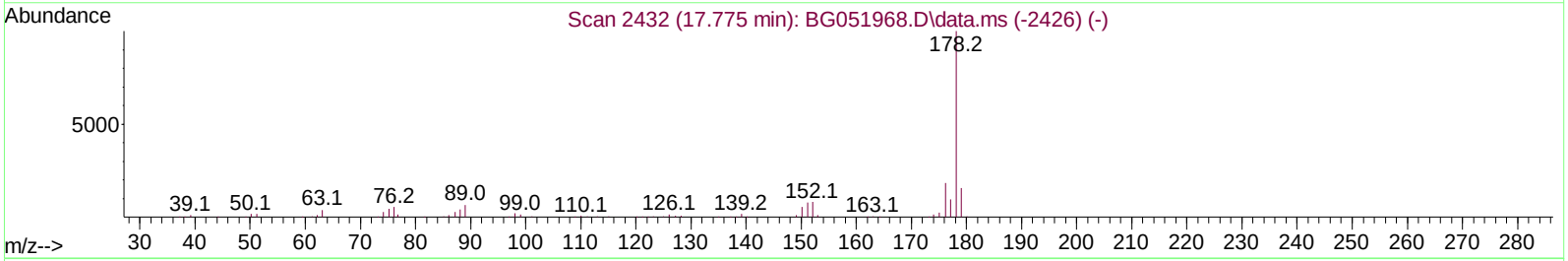
Instrument :
BNA_G
ClientSampleId :
BGLS8DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022







TIC: BG051988.D\data.ms

(74) Anthracene

17.781min (+ 0.006) 3.37 ng/ul m

response 28510

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	24.84#
176.00	19.50	18.84
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051988.D
Acq On : 14 Jan 2022 23:01
Operator : CG/JU
Sample : N1100-15DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jan 17 03:15:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGLS8DL

Manual IntegrationsAPPROVED

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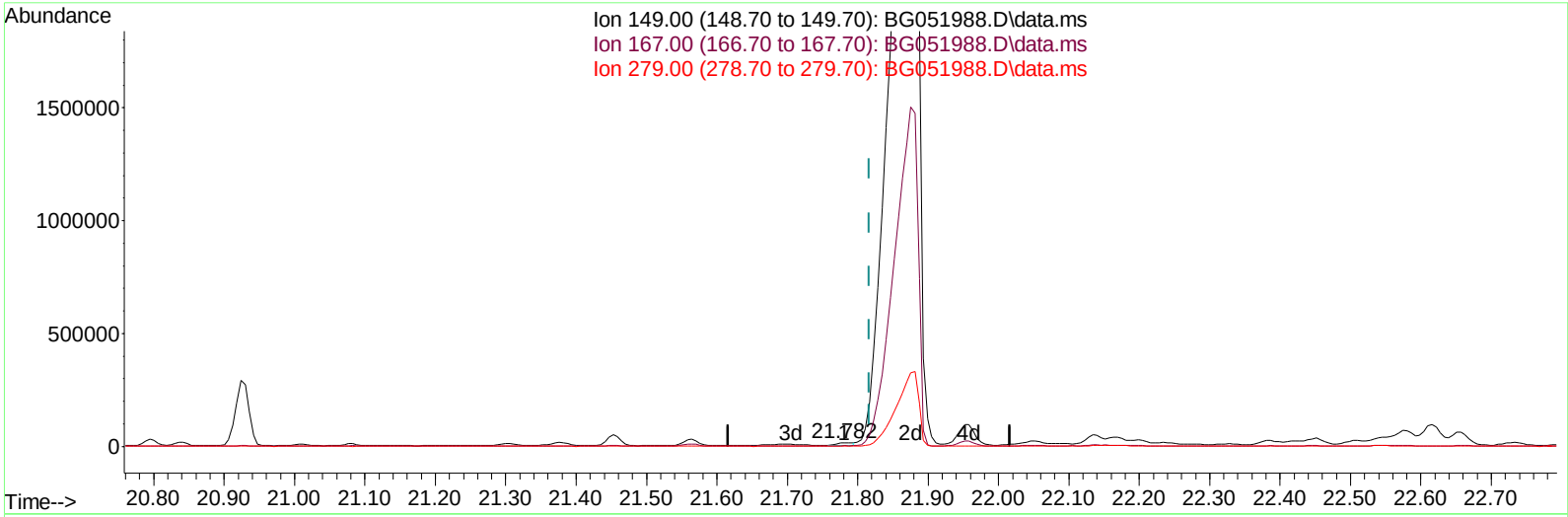
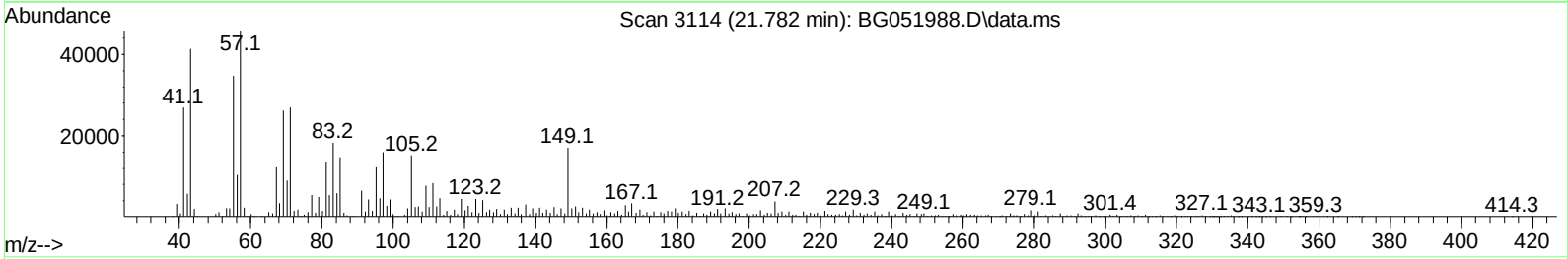
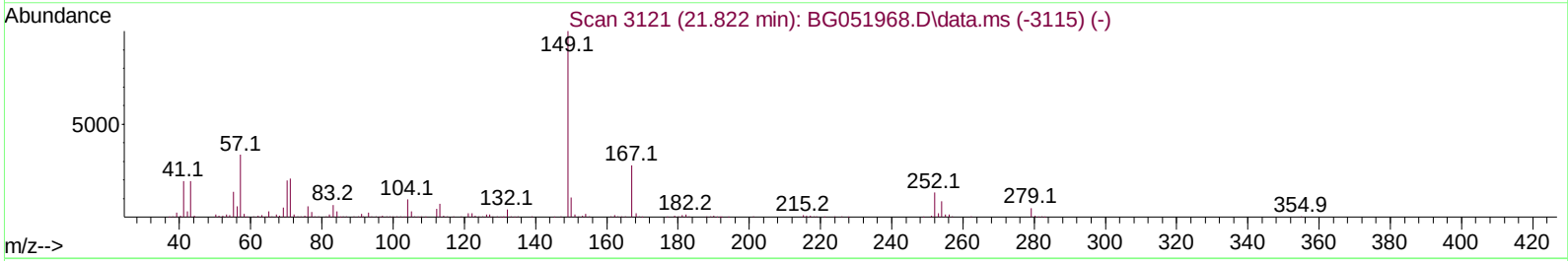






TIC: BG051988.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.782min (-0.035) 3.50 ng/ul

response 18040

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.40	19.83#
279.00	3.40	10.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

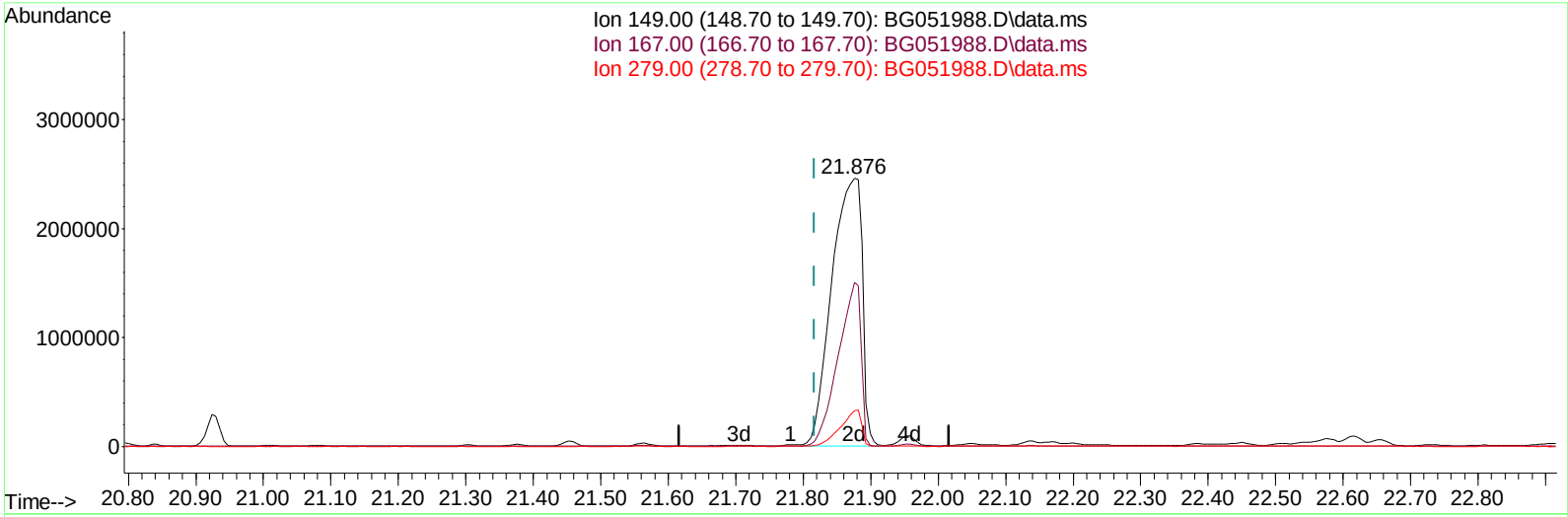
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051988.D
Acq On : 14 Jan 2022 23:01
Operator : CG/JU
Sample : N1100-15DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

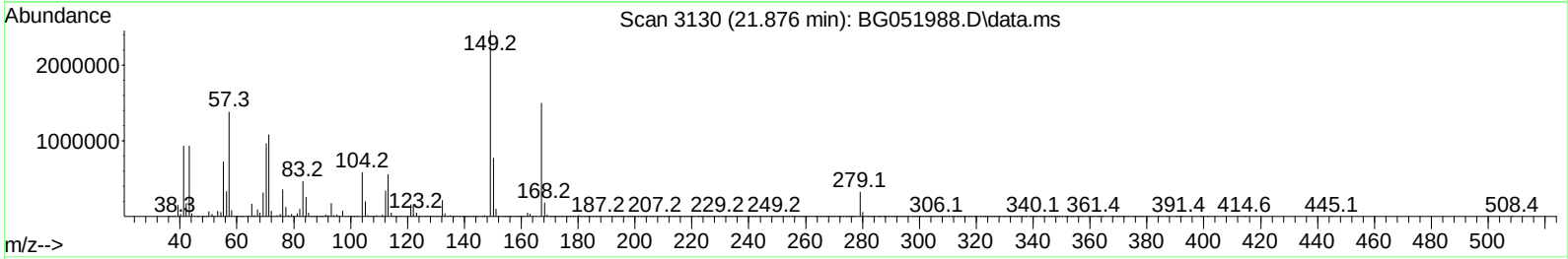
Quant Time: Jan 17 03:15:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

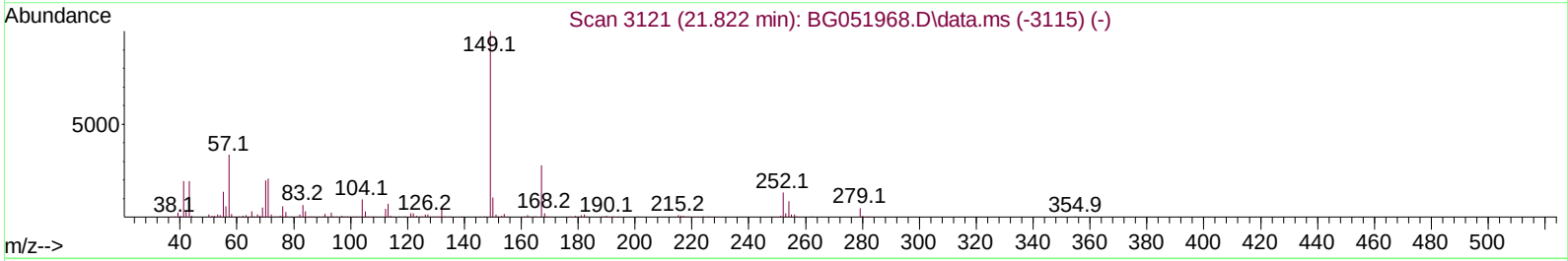
Instrument :
BNA_G
ClientSampleId :
BGLS8DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022







TIC: BG051988.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.876min (+ 0.059) 1500.48 ng/ul m

response 7723225

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.40	61.16#
279.00	3.40	13.27#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011422\
Data File : BG051988.D
Acq On : 14 Jan 2022 23:01
Operator : CG/JU
Sample : N1100-15DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jan 17 03:15:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGLS8DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.253	152	24668	20.000	ng/ul	0.00
20) Naphthalene-d8	11.102	136	110665	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.897	164	80021	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.646	188	161275	20.000	ng/ul	0.00
79) Chrysene-d12	21.970	240	154443	20.000	ng/ul	# 0.01
88) Perylene-d12	25.477	264	163240	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.565	96	140	0.203	ng/uL	-0.01
4) Pyridine-d5	4.035	84	1601m	0.746	ng/ul	0.03
7) Phenol-d5	7.383	99	5425	2.247	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.571	67	7927	5.172	ng/ul	0.01
11) 2-Chlorophenol-d4	7.777	132	3147	1.969	ng/ul	0.00
15) 4-Methylphenol-d8	8.911	113	17277m	9.205	ng/ul	-0.04
21) Nitrobenzene-d5	9.457	128	3437m	3.930	ng/ul	0.04
24) 2-Nitrophenol-d4	10.156	143	2000	2.068	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.708	165	4523m	2.393	ng/ul	0.00
31) 4-Chloroaniline-d4	11.208	131	50832	19.309	ng/ul	0.00
46) Dimethylphthalate-d6	14.280	166	14264	2.157	ng/ul	0.00
49) Acenaphthylene-d8	14.591	160	17002	2.128	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.890	176	12912	2.239	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.984	200	1430	1.406	ng/ul	0.00
73) Anthracene-d10	17.746	188	19383	2.534	ng/ul	0.00
81) Pyrene-d10	20.025	212	20377	2.293	ng/ul	0.01
92) Benzo(a)pyrene-d12	25.230	264	19037	2.215	ng/ul	0.04
Target Compounds						Qvalue
26) 2,4-Dimethylphenol	10.291	107	9790m	4.245	ng/ul	
30) Naphthalene	11.190	128	7763334	1294.590	ng/ul#	64
36) 2-Methylnaphthalene	12.747	142	1472093	344.626	ng/ul	99
37) 1-Methylnaphthalene	12.958	142	641646	146.366	ng/ul	97
43) 1,1'-Biphenyl	13.728	154	243727	39.453	ng/ul	94
50) Acenaphthylene	14.621	152	19504	2.479	ng/ul#	57
52) Acenaphthene	14.961	153	158697	30.337	ng/ul	95
56) Dibenzofuran	15.290	168	191326	25.183	ng/ul	93
61) Fluorene	15.942	166	106219	16.778	ng/ul	98
72) Phenanthrene	17.693	178	186294	22.045	ng/ul#	96
74) Anthracene	17.781	178	28510m	3.370	ng/ul	
77) Carbazole	18.045	167	10228	1.342	ng/ul#	25
80) Fluoranthene	19.690	202	49239	4.794	ng/ul#	95
82) Pyrene	20.054	202	47088	4.656	ng/ul#	96
83) Butylbenzylphthalate	20.924	149	379686	107.880	ng/ul	93
85) Benzo(a)anthracene	21.946	228	11855	1.167	ng/ul#	81
86) Bis(2-ethylhexyl)phtha...	21.876	149	7723225m	1500.483	ng/ul	
87) Chrysene	22.017	228	13146	1.344	ng/ul#	79
89) Di-n-octyl phthalate	23.144	149	637893	70.740	ng/ul	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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