Quantitation Report (Qedit)

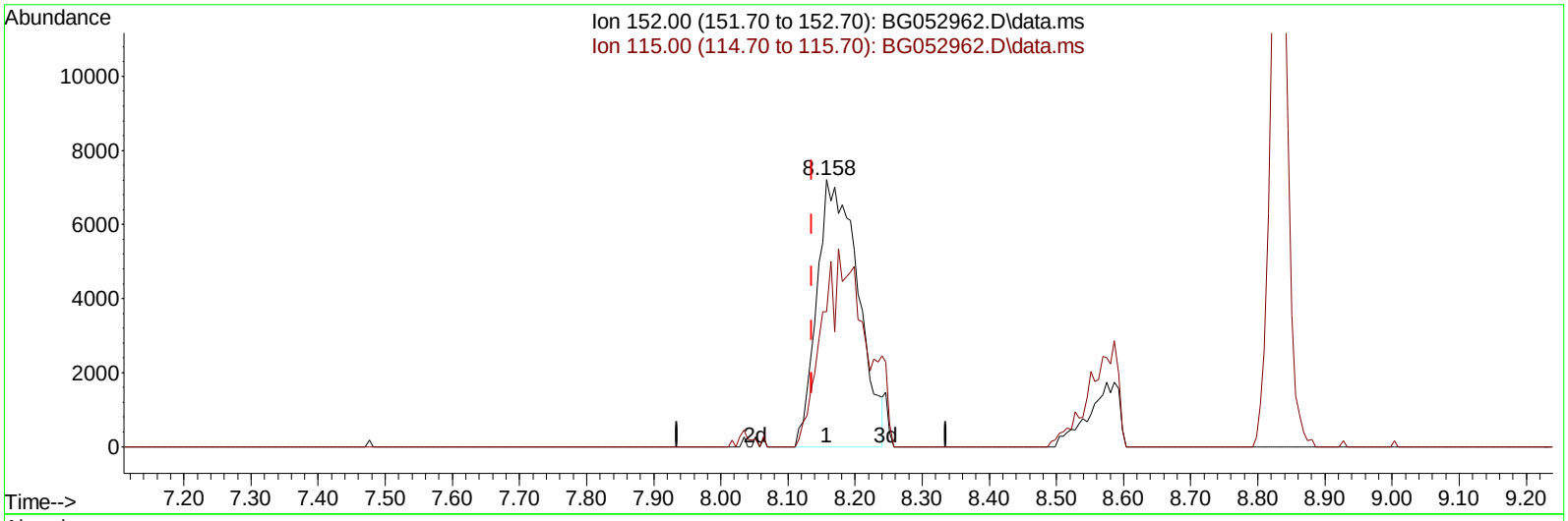
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG052962.D
Acq On : 30 Mar 2022 23:52
Operator : CG/JU
Sample : N2120-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

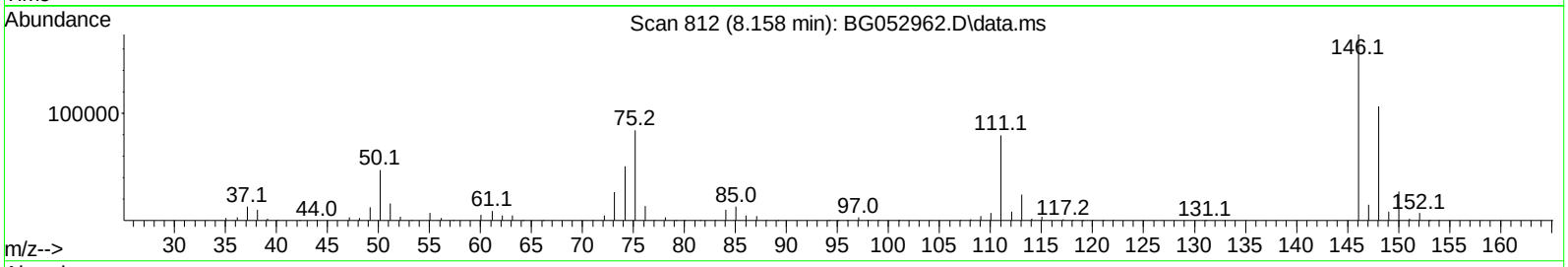
Quant Time: Mar 31 00:55:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 31 00:50:49 2022
Response via : Initial Calibration

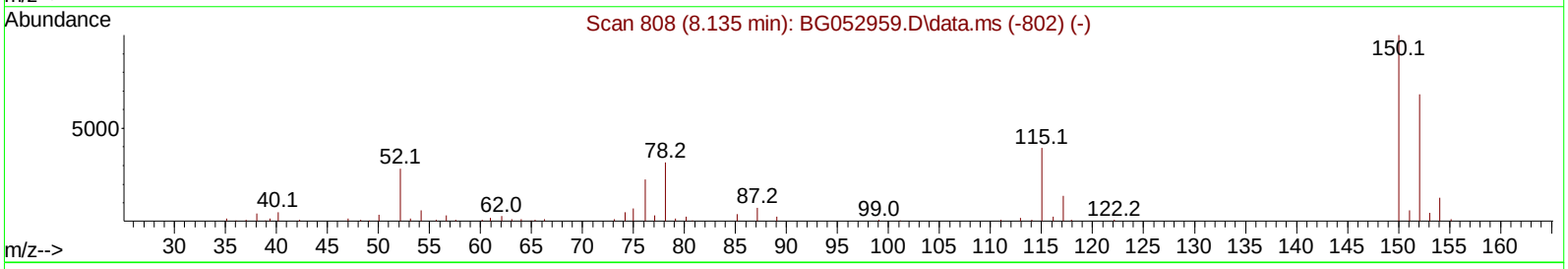
Instrument :
BNA_G
ClientSampleId :
C0HT3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/31/2022
Supervised By :Yogesh Patel 04/06/2022







TIC: BG052962.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

8.158min (+ 0.023) 20.00 ng/ul

response 30574

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	62.80	50.67
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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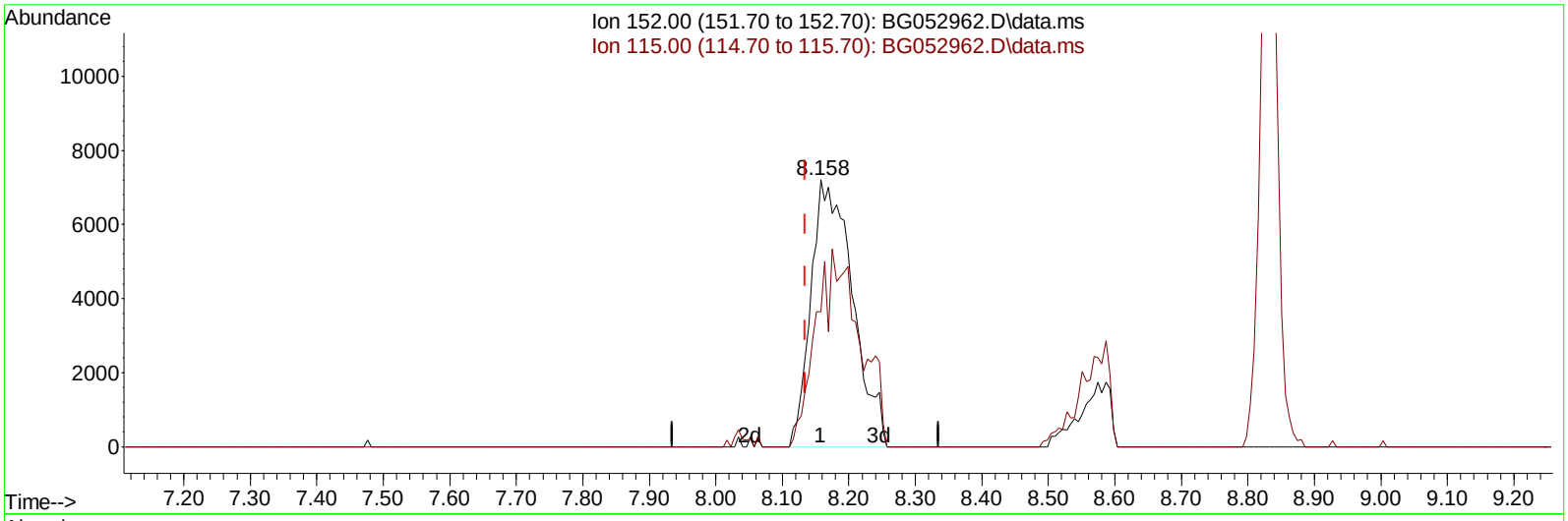

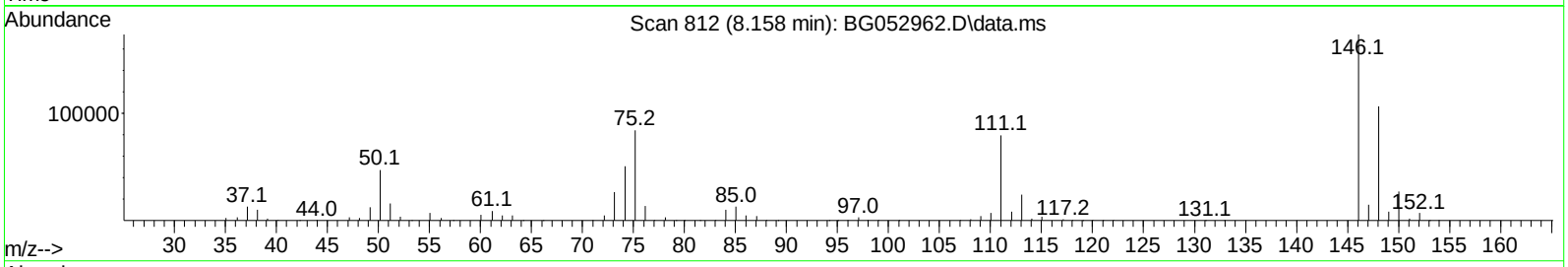

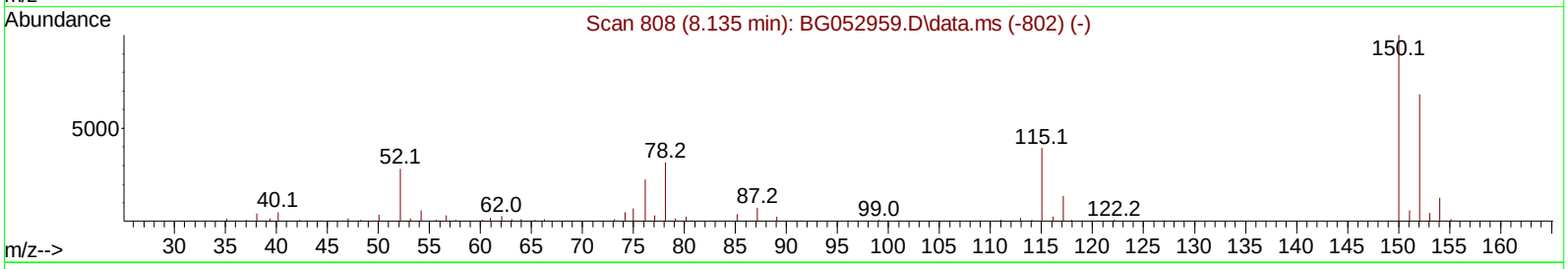

TIC: BG052962.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

8.158min (+ 0.023) 20.00 ng/ul m

response 31237

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	62.80	50.67
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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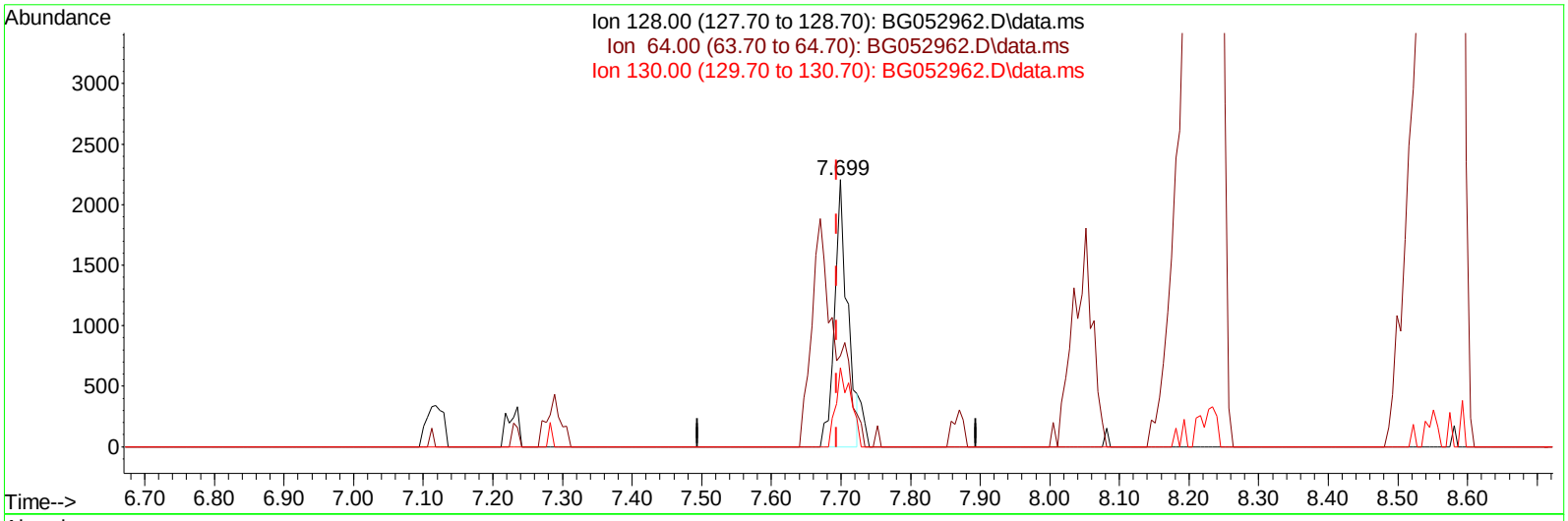

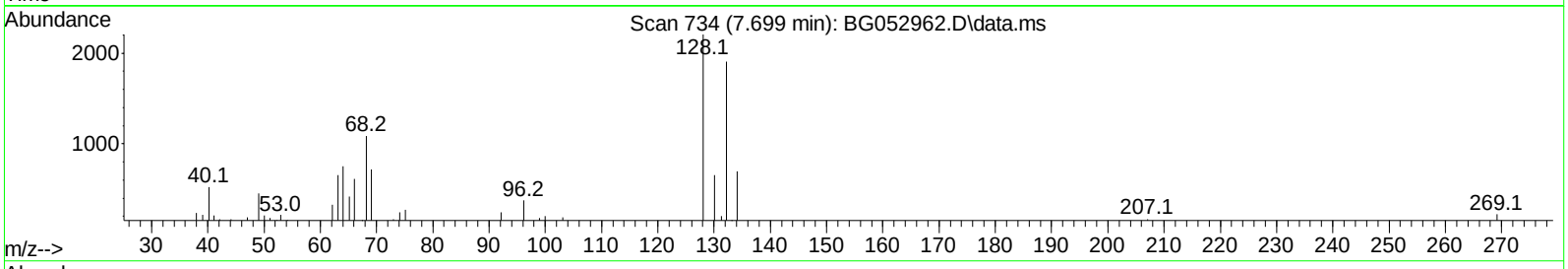

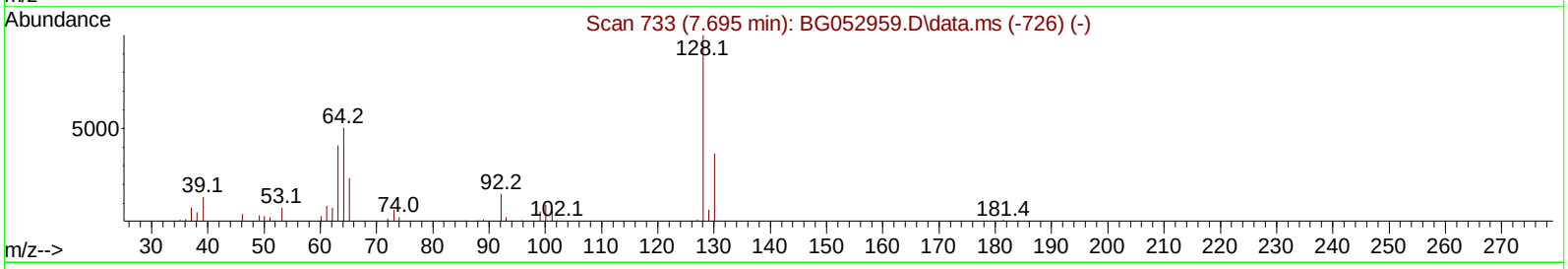

TIC: BG052962.D\data.ms

(12) 2-Chlorophenol

7.699min (+ 0.005) 1.47 ng/ul

response 2862

Ion	Exp%	Act%
128.00	100.00	100.00
64.00	49.70	34.01#
130.00	32.30	29.61
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
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Misc :
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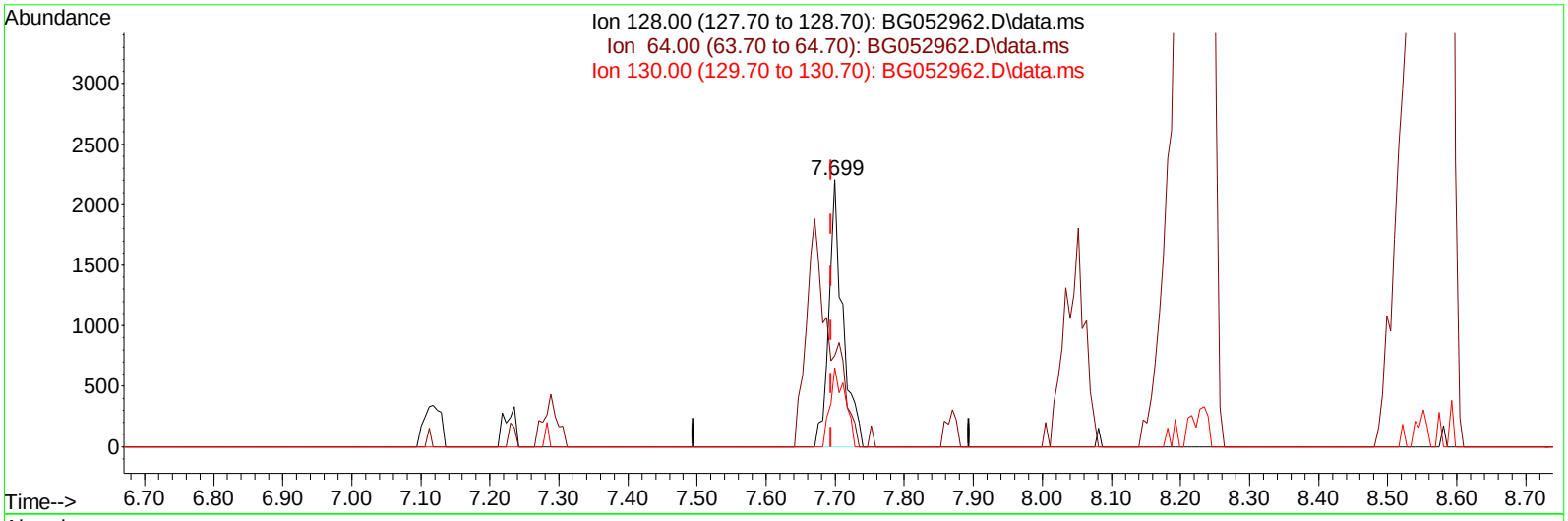
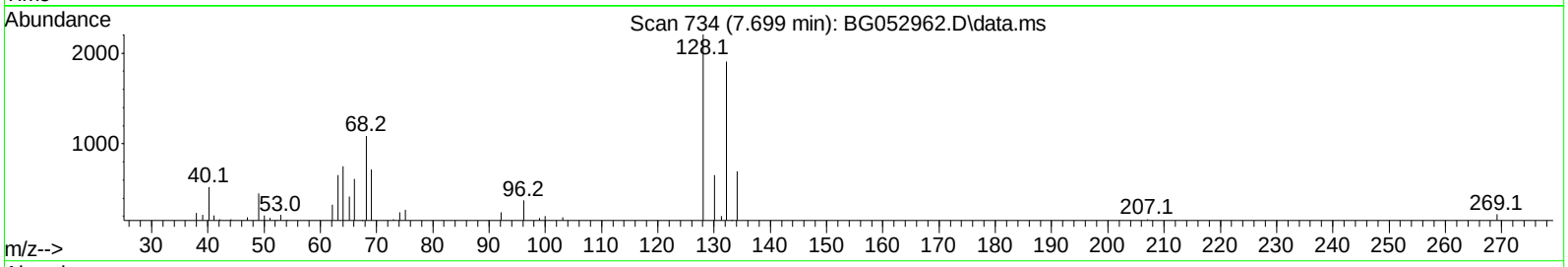
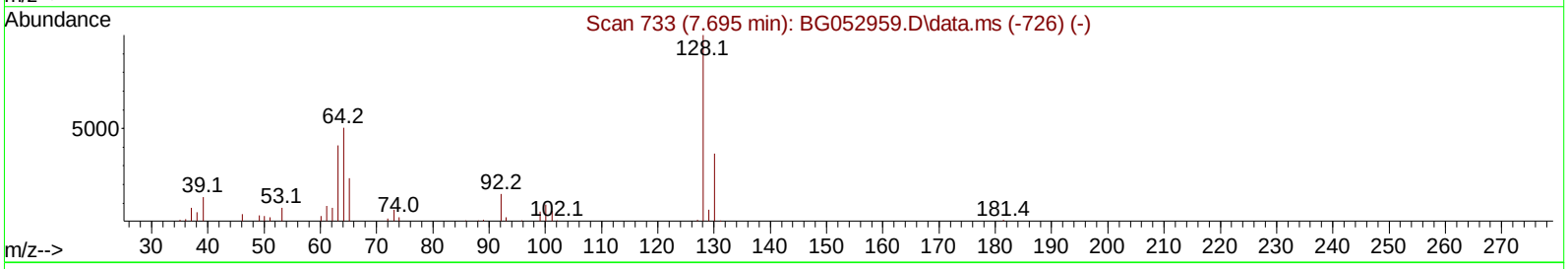
Instrument :
BNA_G
ClientSampleId :
C0HT3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/31/2022
Supervised By :Yogesh Patel 04/06/2022







TIC: BG052962.D\data.ms

(12) 2-Chlorophenol

7.699min (+ 0.005) 1.58 ng/ul m

response 3059

Ion	Exp%	Act%
128.00	100.00	100.00
64.00	49.70	34.01#
130.00	32.30	29.61
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG052962.D
Acq On : 30 Mar 2022 23:52
Operator : CG/JU
Sample : N2120-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 31 00:55:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 31 00:50:49 2022
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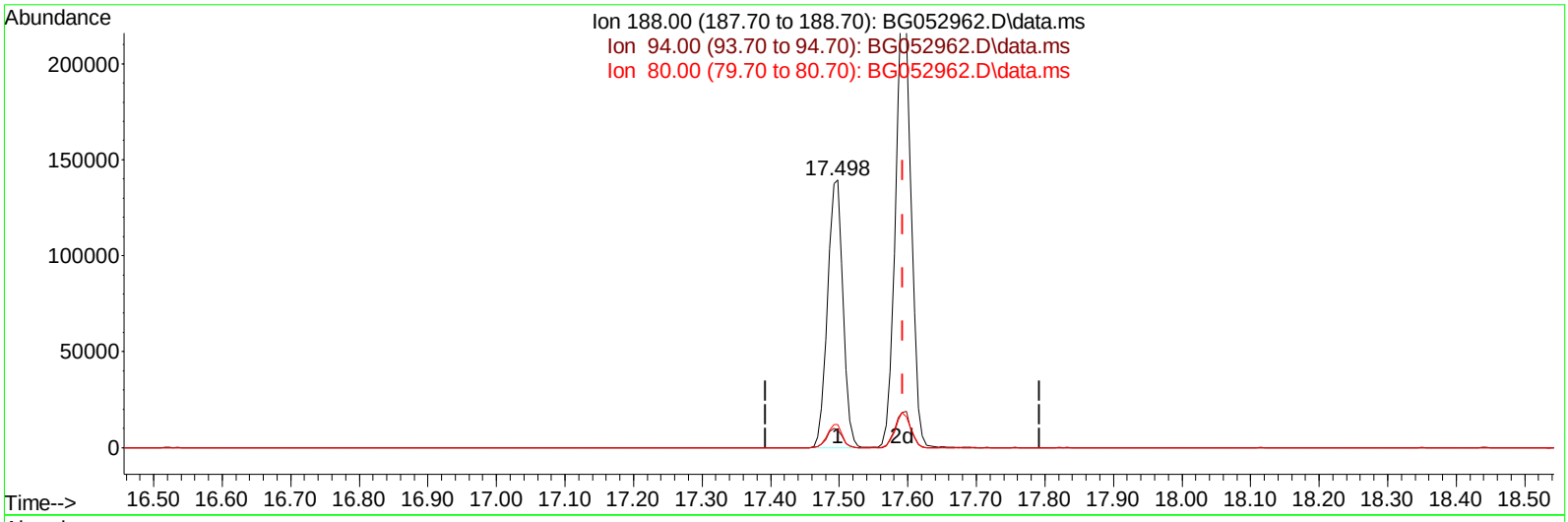
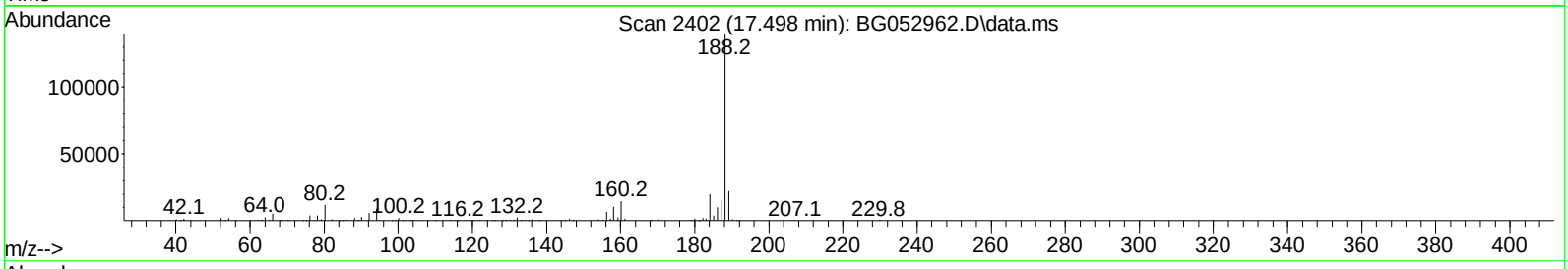
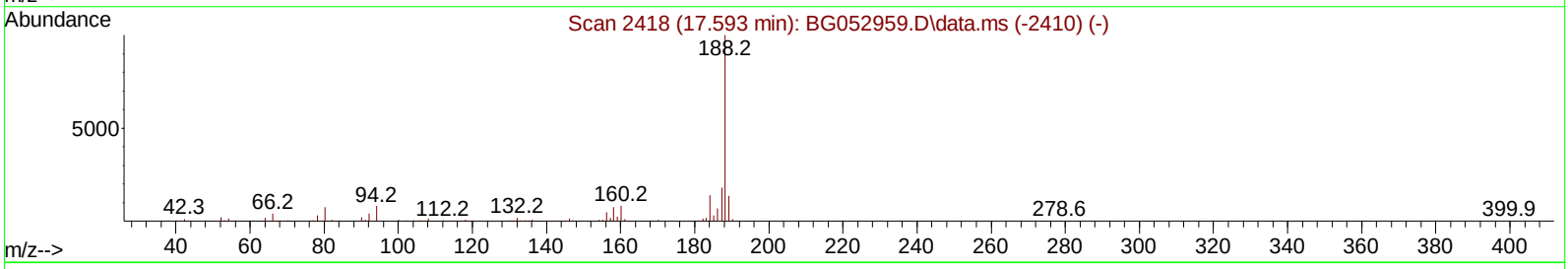
Instrument :
BNA_G
ClientSampleId :
C0HT3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/31/2022
Supervised By :Yogesh Patel 04/06/2022







TIC: BG052962.D\data.ms

(73) Anthracene-d10 (S)

17.498min (-0.095) 21.47 ng/ul

response 218127

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.90	6.49
80.00	9.50	8.62
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
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Acq On : 30 Mar 2022 23:52
Operator : CG/JU
Sample : N2120-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

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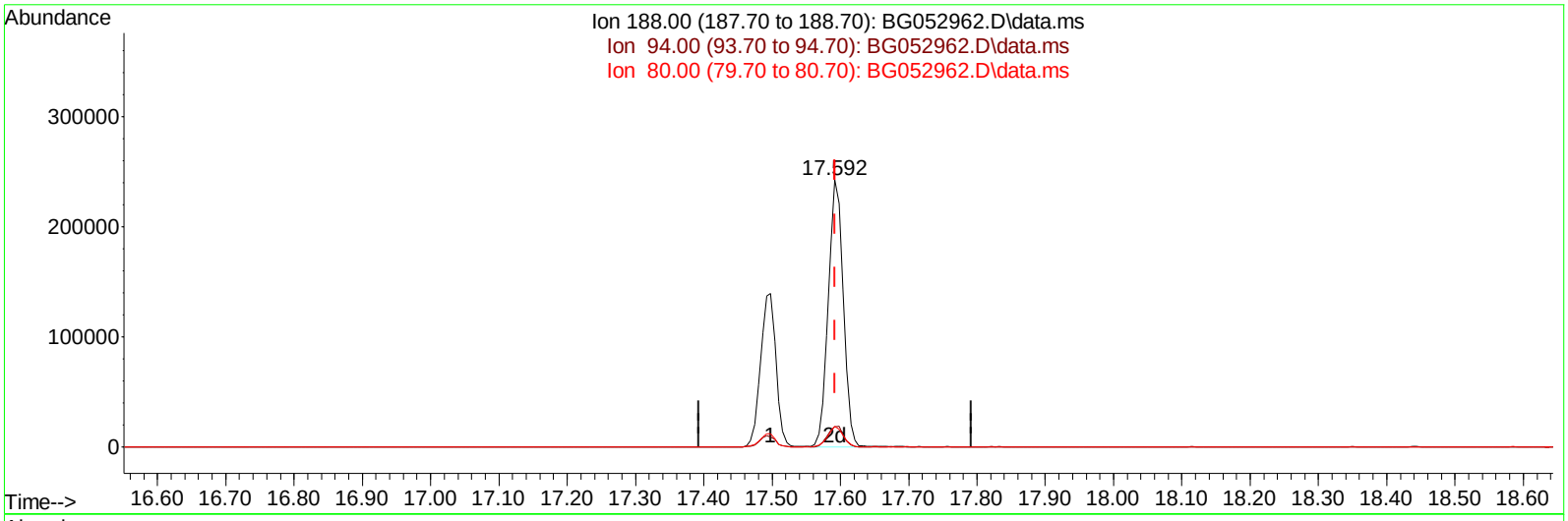
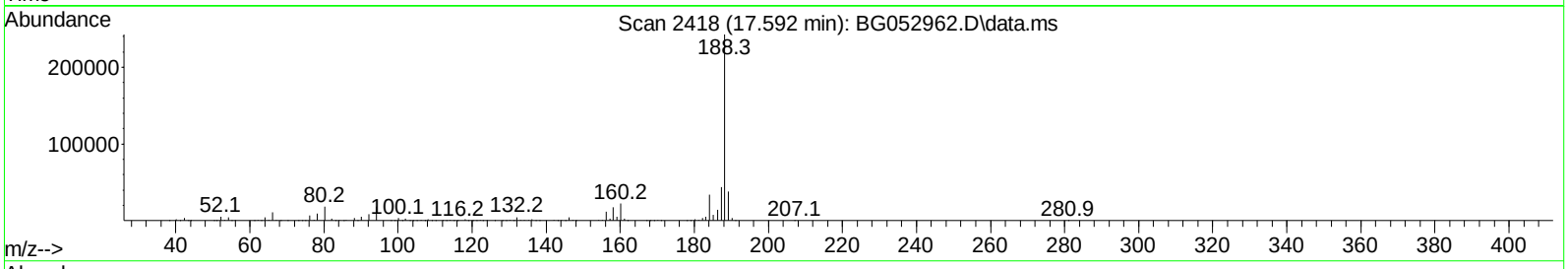
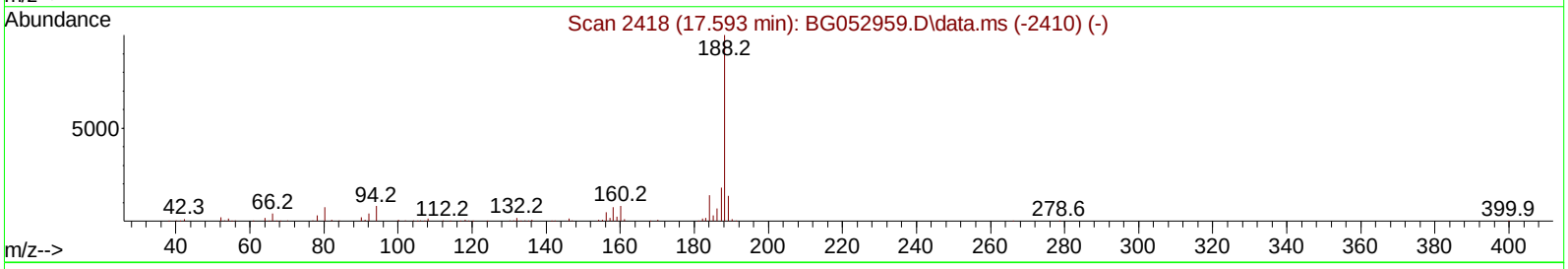
Instrument :
BNA_G
ClientSampleId :
C0HT3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/31/2022
Supervised By :Yogesh Patel 04/06/2022







TIC: BG052962.D\data.ms

(73) Anthracene-d10 (S)

17.592min (-0.001) 36.30 ng/ul m

response 368665

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.90	7.47
80.00	9.50	7.58#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
Data File : BG052962.D
Acq On : 30 Mar 2022 23:52
Operator : CG/JU
Sample : N2120-05
Misc :
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Instrument :
BNA_G
ClientSampleId :
C0HT3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/31/2022
Supervised By :Yogesh Patel 04/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	31237m	20.000	ng/ul	0.02
20) Naphthalene-d8	10.966	136	113500	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.755	164	89741	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	218127	20.000	ng/ul	0.00
79) Chrysene-d12	21.780	240	247099	20.000	ng/ul	0.00
88) Perylene-d12	25.088	264	247102	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.546	96	3604	4.075	ng/uL	0.00
4) Pyridine-d5	3.987	84	3408	1.544	ng/ul	0.02
7) Phenol-d5	7.282	99	18331	6.552	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.464	67	57215	33.484	ng/ul	0.02
11) 2-Chlorophenol-d4	7.670	132	45047	23.713	ng/ul	0.01
15) 4-Methylphenol-d8	8.827	113	34097	16.824	ng/ul	0.00
21) Nitrobenzene-d5	9.297	128	31639	38.725	ng/ul	0.00
24) 2-Nitrophenol-d4	10.020	143	35311	40.976	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.566	165	57584	30.716	ng/ul	0.01
31) 4-Chloroaniline-d4	11.077	131	20661	8.339	ng/ul	0.00
46) Dimethylphthalate-d6	14.150	166	233189	33.823	ng/ul	0.00
49) Acenaphthylene-d8	14.449	160	271539	32.413	ng/ul	0.00
54) 4-Nitrophenol-d4	14.919	143	9496	8.192	ng/ul	0.00
60) Fluorene-d10	15.741	176	211499	34.938	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.847	200	43991	39.630	ng/ul	0.00
73) Anthracene-d10	17.592	188	368665m	36.296	ng/ul	0.00
81) Pyrene-d10	19.877	212	471348	34.098	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.859	264	460232	36.046	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.312	94	3917	1.453	ng/ul#	85
12) 2-Chlorophenol	7.699	128	3059m	1.576	ng/ul	
22) Nitrobenzene	9.344	77	256581	107.478	ng/ul#	96
25) 2-Nitrophenol	10.055	139	2859	3.199	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	12.957	216	164832	55.570	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.562	216	399106	122.851	ng/uL	99
76) Pentachlorobenzene	15.072	250	12460	3.998	ng/uL	94

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

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