Quantitation Report (Qedit)

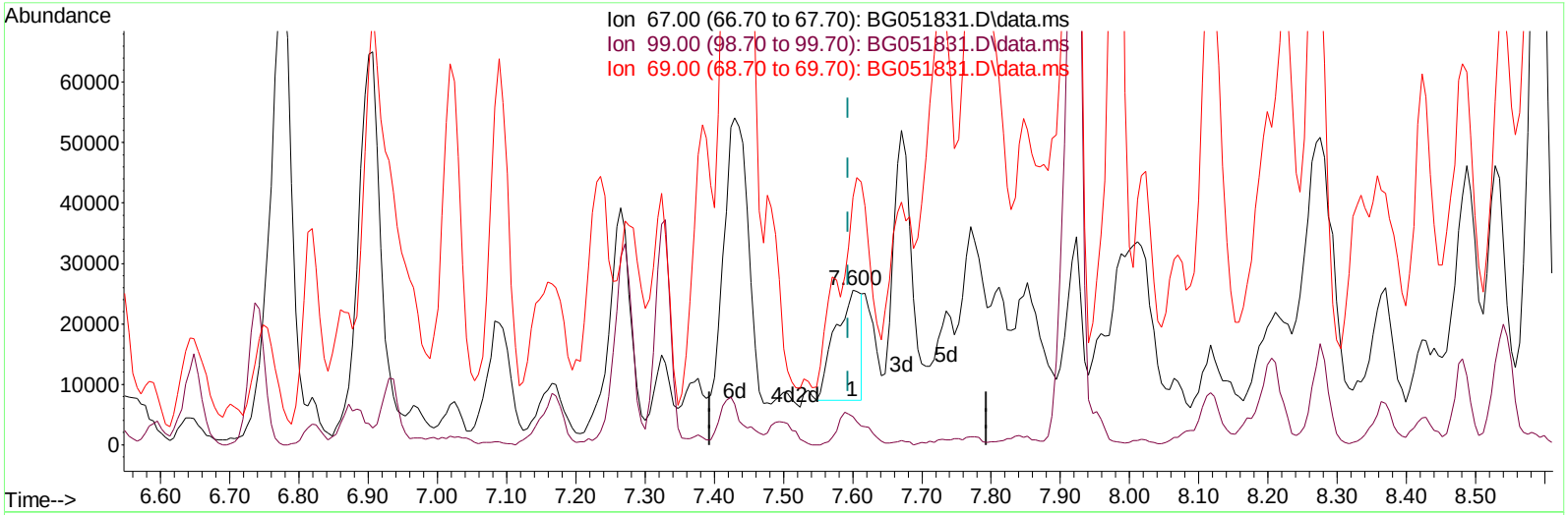
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

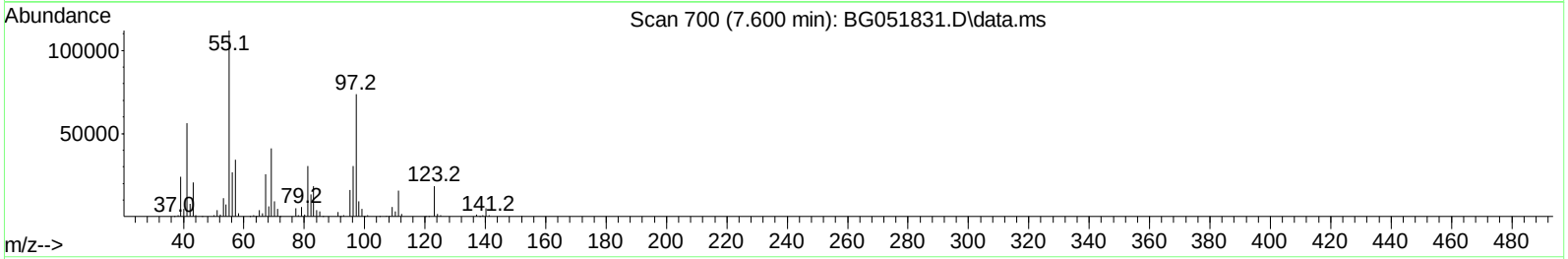
Quant Time: Dec 29 00:06:24 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration

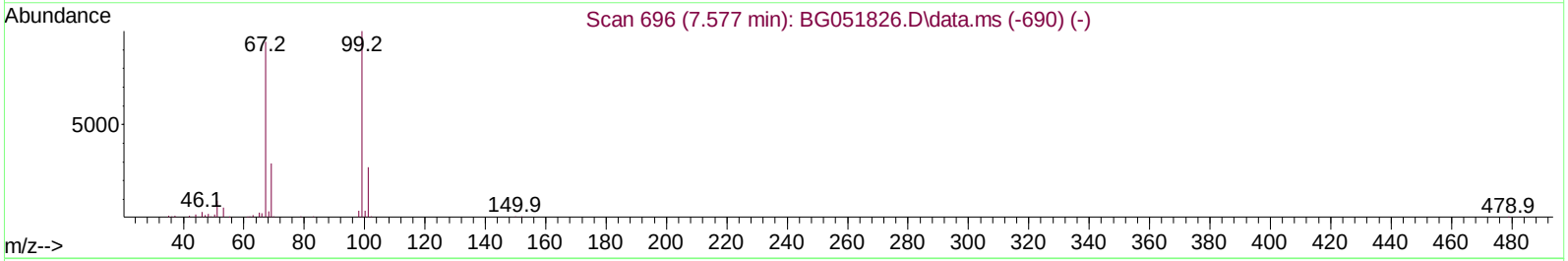
Instrument :
BNA_G
ClientSampleId :
BGLD7DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021







TIC: BG051831.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.600min (+ 0.006) 26.18 ng/ul

response 47099

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	108.60	18.24#
69.00	30.10	159.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Title : SVOA CALIBRATION
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ClientSampleId :
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Manual IntegrationsAPPROVED

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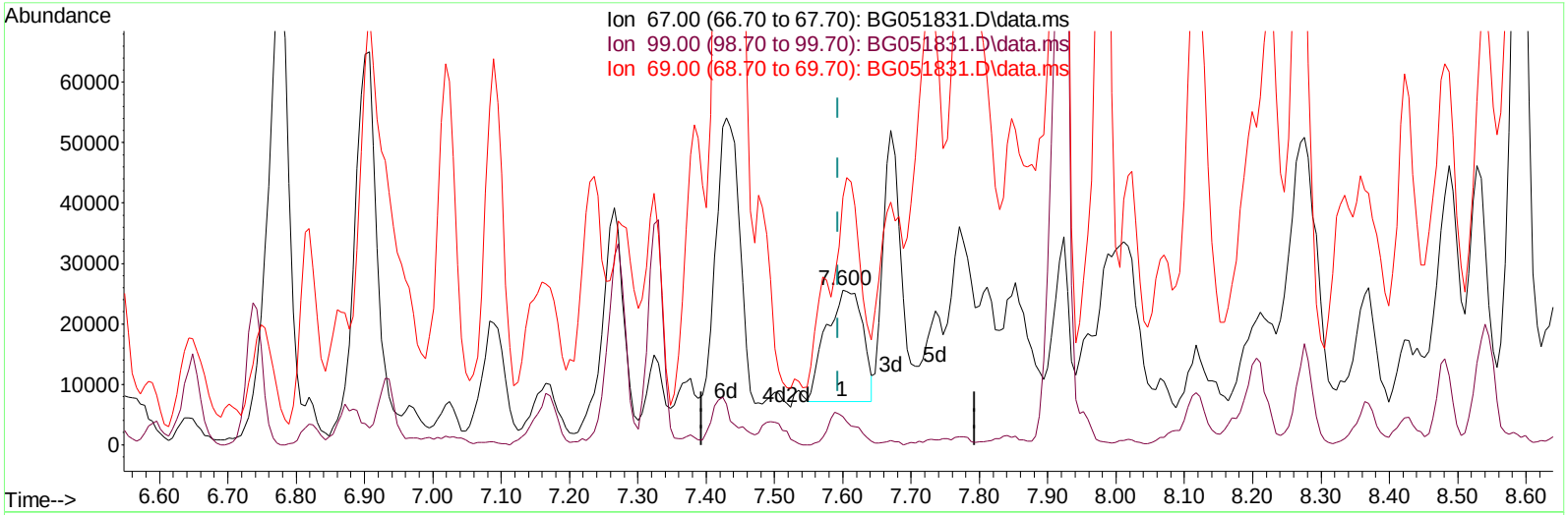

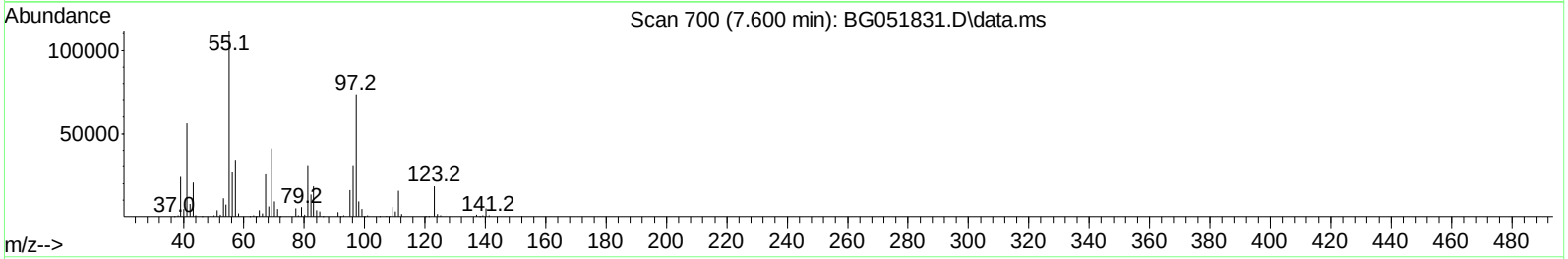

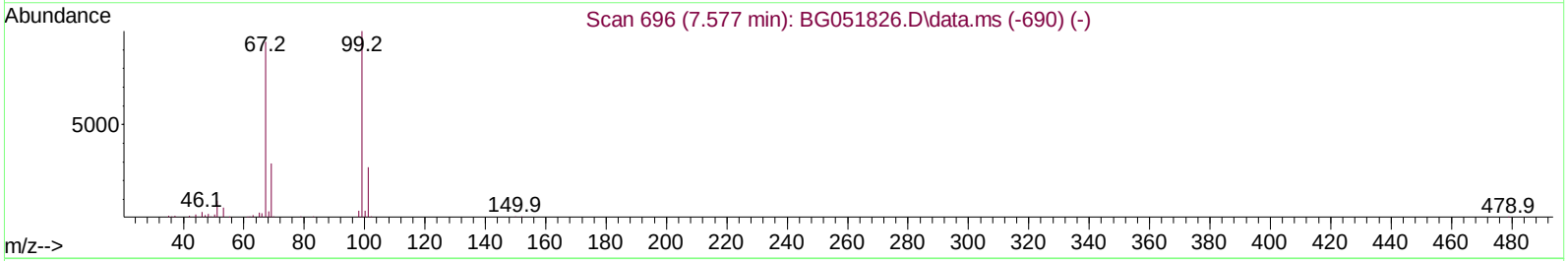

TIC: BG051831.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.600min (+ 0.006) 38.05 ng/ul m

response 68449

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	108.60	18.24#
69.00	30.10	159.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 28 Dec 2021 16:06
Operator : CG/JU
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Misc :
ALS Vial : 38 Sample Multiplier: 1

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BNA_G
ClientSampleId :
BGLD7DL

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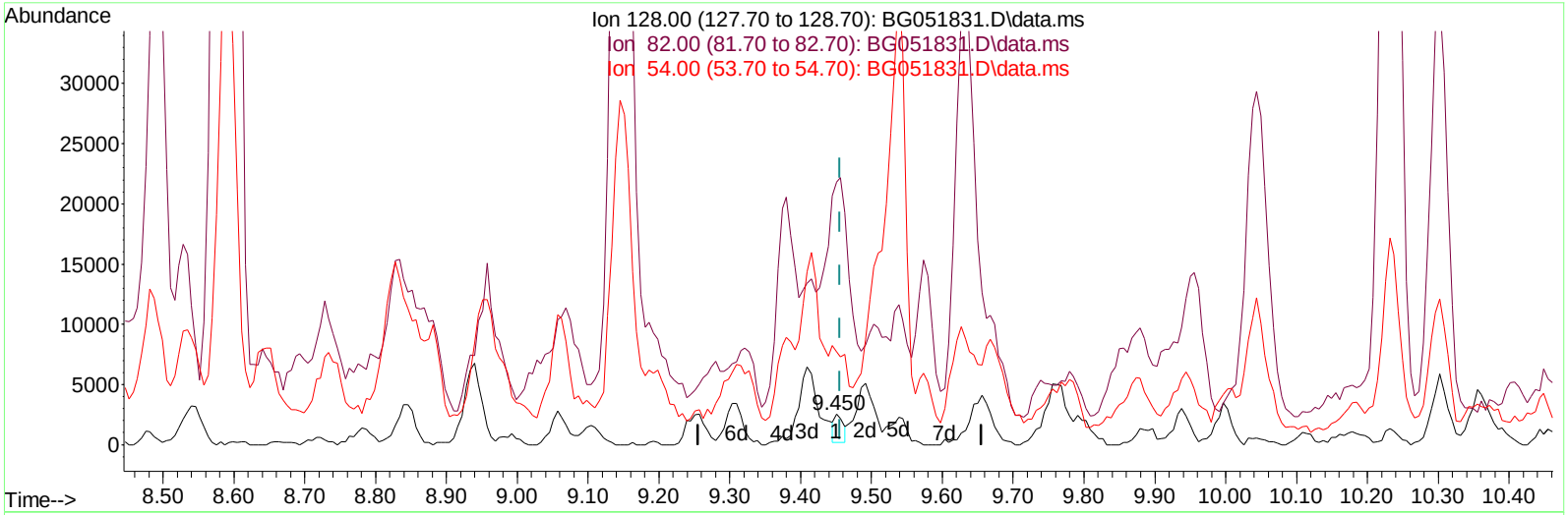

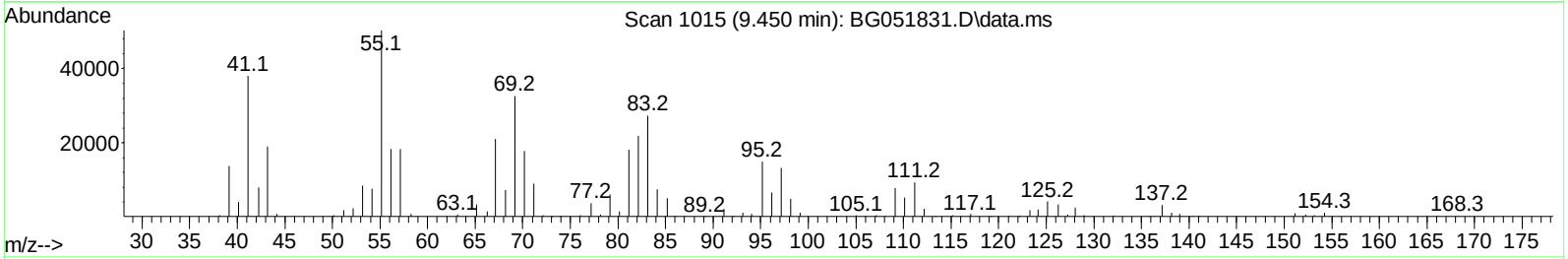

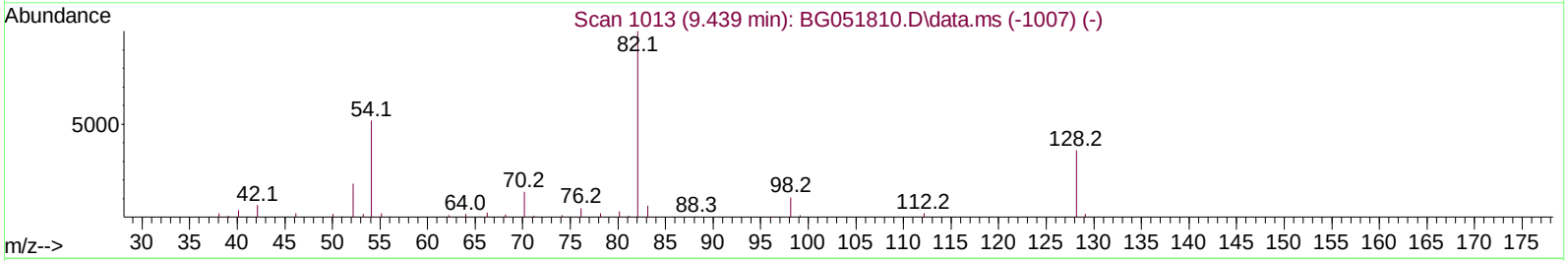

TIC: BG051831.D\data.ms

(21) Nitrobenzene-d5 (S)

9.450min (-0.005) 2.15 ng/ul

response 2005

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.30	863.63#
54.00	131.10	304.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 29 00:06:24 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGLD7DL

Manual IntegrationsAPPROVED

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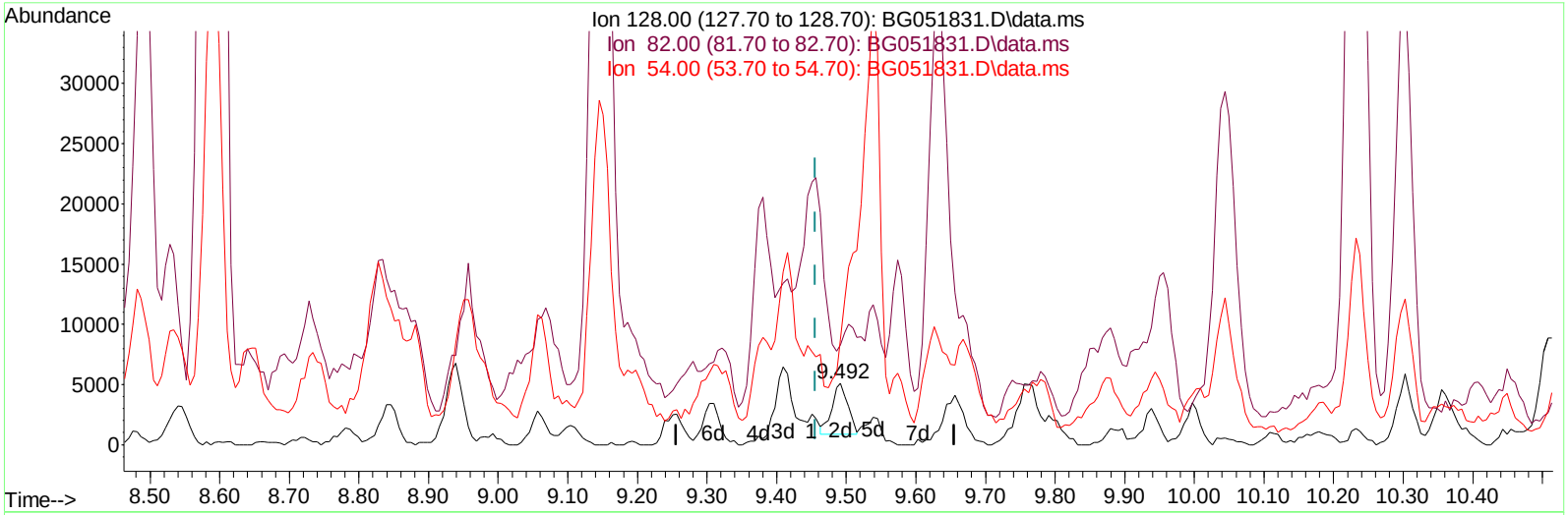
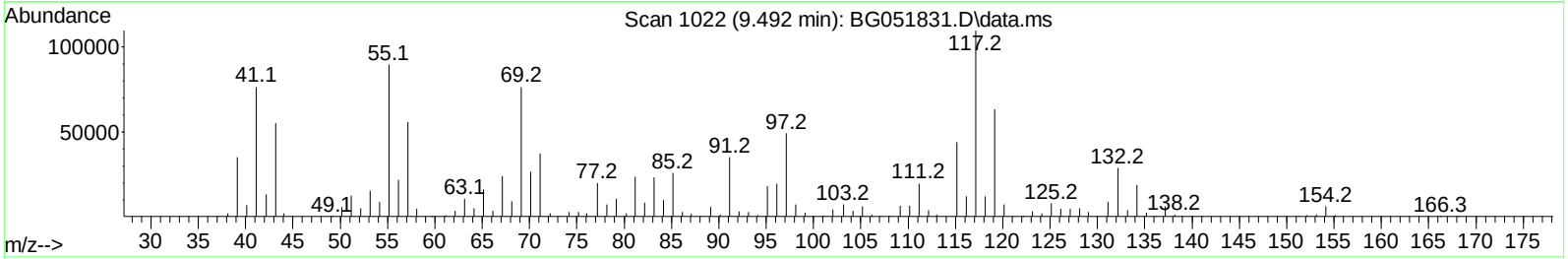
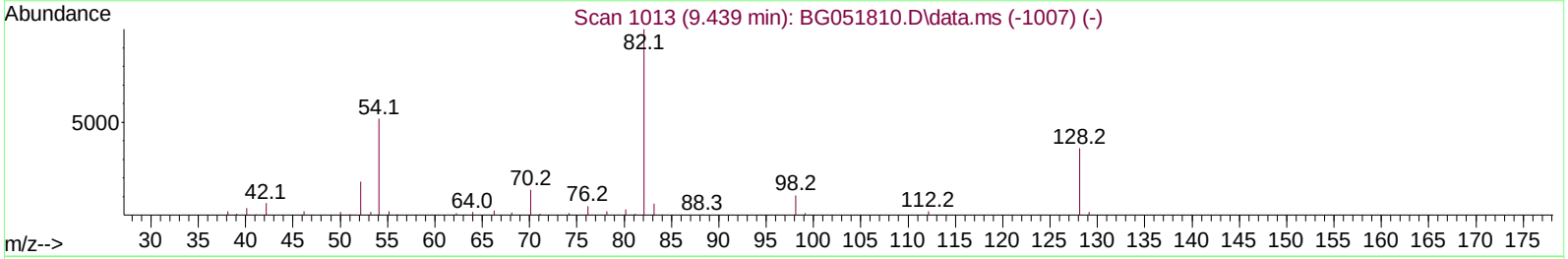






TIC: BG051831.D\data.ms

(21) Nitrobenzene-d5 (S)

9.492min (+ 0.036) 7.23 ng/ul m

response 6737

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.30	162.53#
54.00	131.10	171.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

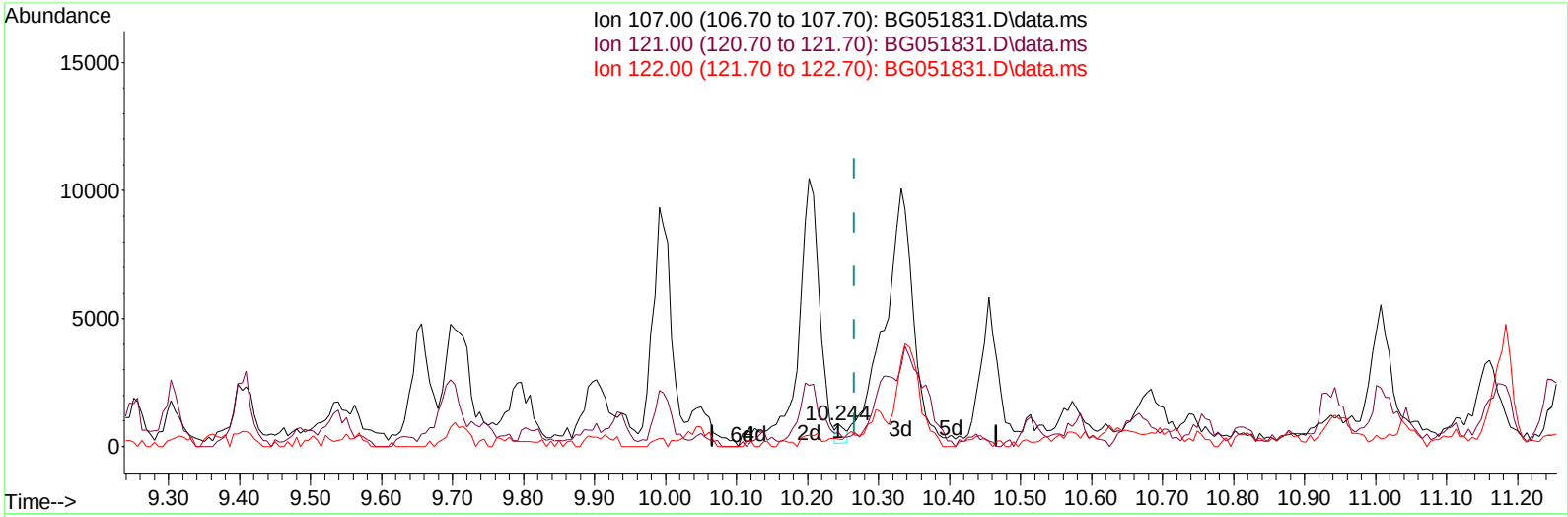
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

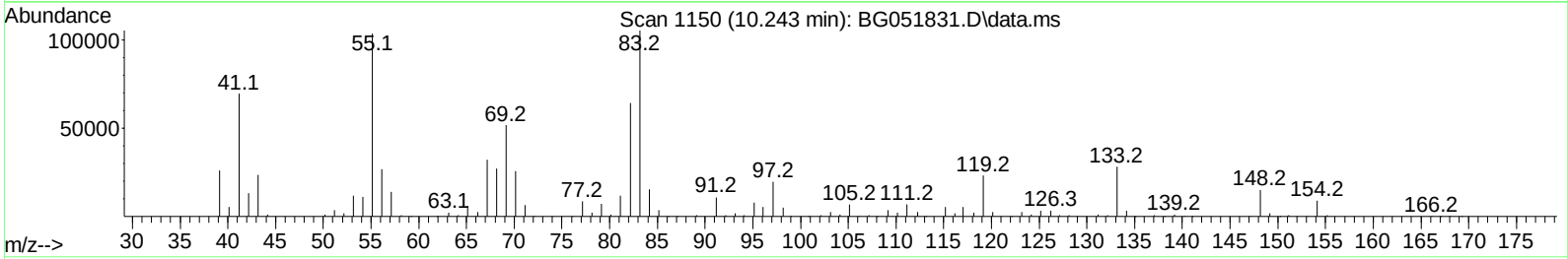
Quant Time: Dec 29 07:59:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration

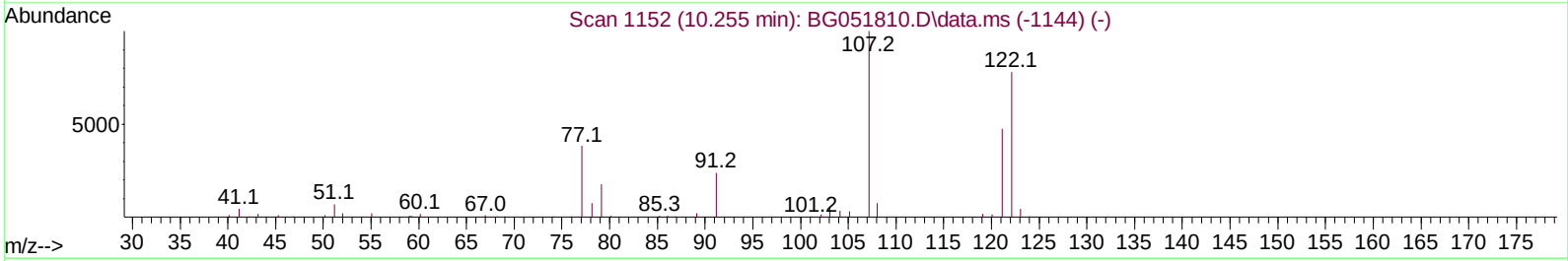
Instrument :
BNA_G
ClientSampleId :
BGLD7DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021







TIC: BG051831.D\data.ms

(26) 2,4-Dimethylphenol

10.243min (-0.023) 0.23 ng/ul

response 614

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	64.07#
122.00	79.60	34.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
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Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 29 00:06:24 2021
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Instrument :
BNA_G
ClientSampleId :
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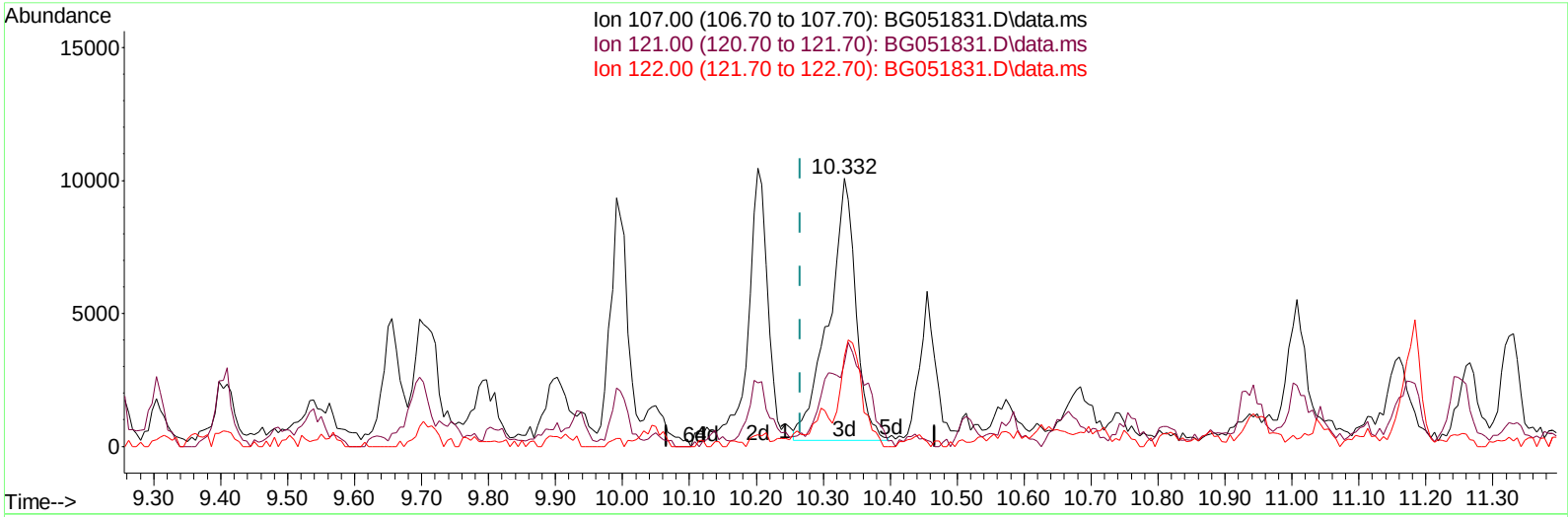
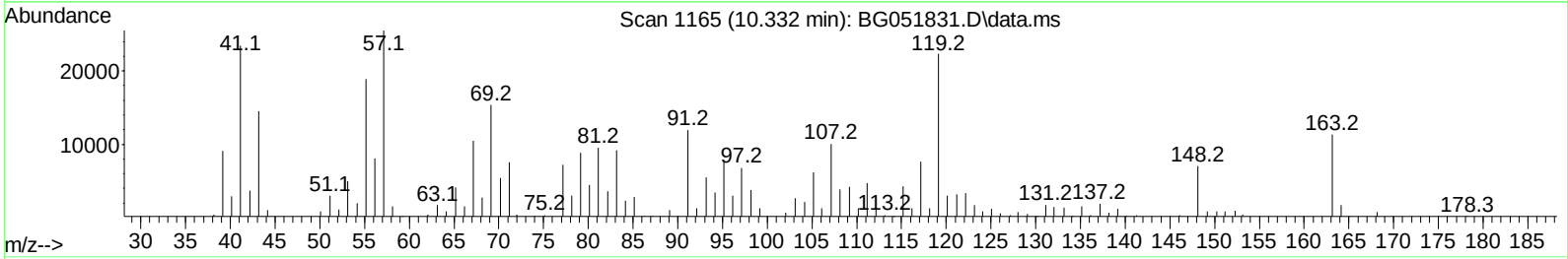
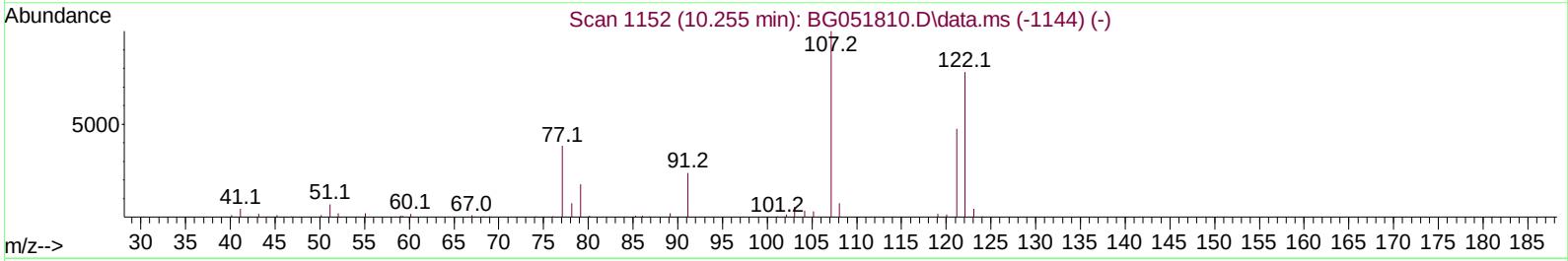
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021







TIC: BG051831.D\data.ms

(26) 2,4-Dimethylphenol

10.332min (+ 0.065) 10.57 ng/ul m

response 27718

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	31.15#
122.00	79.60	33.53#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051831.D
Acq On : 28 Dec 2021 16:06
Operator : CG/JU
Sample : M5215-05DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 29 00:06:24 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
BGLD7DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.287	152	33893	20.000	ng/ul	0.00
20) Naphthalene-d8	11.119	136	127011	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.908	164	90336	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.657	188	179888	20.000	ng/ul	0.00
79) Chrysene-d12	21.975	240	167990	20.000	ng/ul	#-0.01
88) Perylene-d12	25.470	264	159493	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	4.052	84	4881	1.979	ng/ul	0.00
7) Phenol-d5	7.424	99	14920	4.930	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.600	67	68449m	38.048	ng/ul	0.00
11) 2-Chlorophenol-d4	7.811	132	8755	4.160	ng/ul	0.00
15) 4-Methylphenol-d8	8.957	113	69814	29.845	ng/ul	-0.02
21) Nitrobenzene-d5	9.492	128	6737m	7.235	ng/ul	0.04
24) 2-Nitrophenol-d4	10.185	143	5029	4.940	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.725	165	10178	4.611	ng/ul	0.00
31) 4-Chloroaniline-d4	11.230	131	46960	16.157	ng/ul	-0.01
46) Dimethylphthalate-d6	14.297	166	32313	4.469	ng/ul	-0.02
49) Acenaphthylene-d8	14.602	160	42179	4.697	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.901	176	27681	4.273	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.000	200	4148	4.426	ng/ul	-0.01
73) Anthracene-d10	17.757	188	43825	5.107	ng/ul	0.00
81) Pyrene-d10	20.030	212	49426	4.889	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.229	264	40669	4.846	ng/ul	-0.02
Target Compounds						Qvalue
26) 2,4-Dimethylphenol	10.332	107	27718m	10.573	ng/ul	
30) Naphthalene	11.183	128	2429489	355.045	ng/ul#	95
36) 2-Methylnaphthalene	12.775	142	2339262	479.186	ng/ul	98
37) 1-Methylnaphthalene	12.981	142	857378	169.148	ng/ul	97
43) 1,1'-Biphenyl	13.745	154	222972	32.222	ng/ul#	95
52) Acenaphthene	14.972	153	63064	10.865	ng/ul	96
56) Dibenzofuran	15.301	168	48057	5.622	ng/ul	94
61) Fluorene	15.953	166	13072	1.856	ng/ul#	85
72) Phenanthrene	17.704	178	11050	1.194	ng/ul#	67
83) Butylbenzylphthalate	20.929	149	6685	1.736	ng/ul#	55
86) Bis(2-ethylhexyl)phtha...	21.840	149	38774	7.187	ng/ul#	99

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

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