Quantitation Report (Qedit)

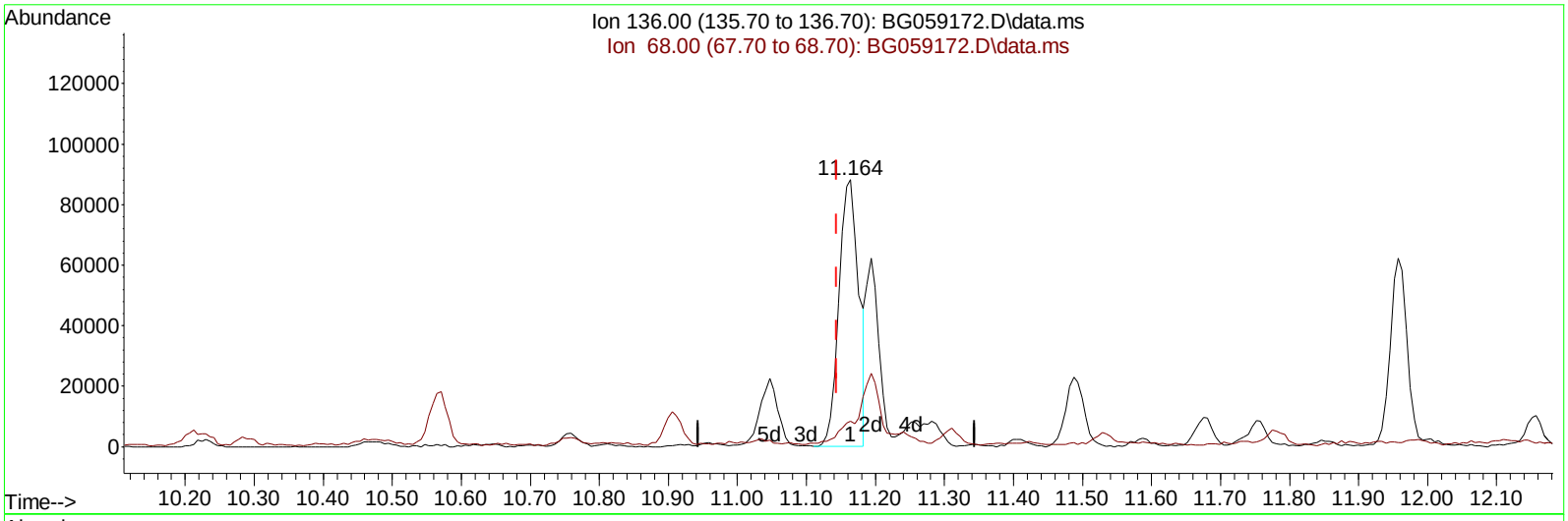
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059172.D
Acq On : 22 Sep 2023 20:45
Operator : MA/JU
Sample : 04429-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

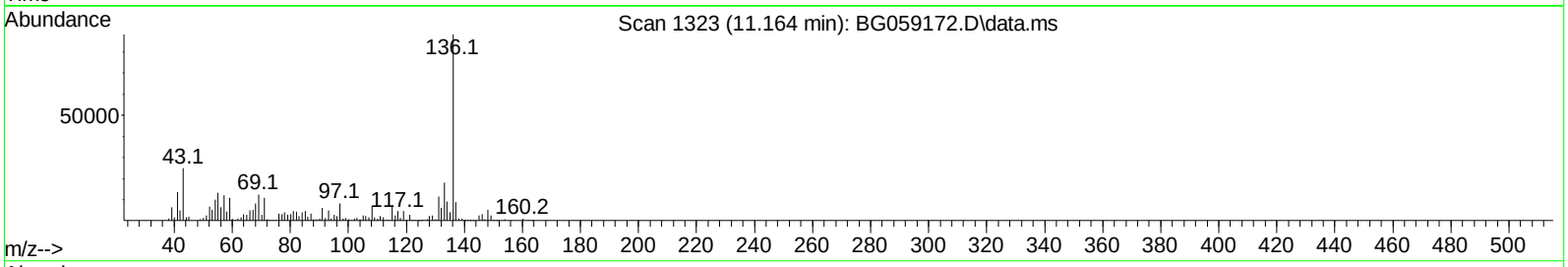
Quant Time: Sep 23 01:39:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
Response via : Initial Calibration

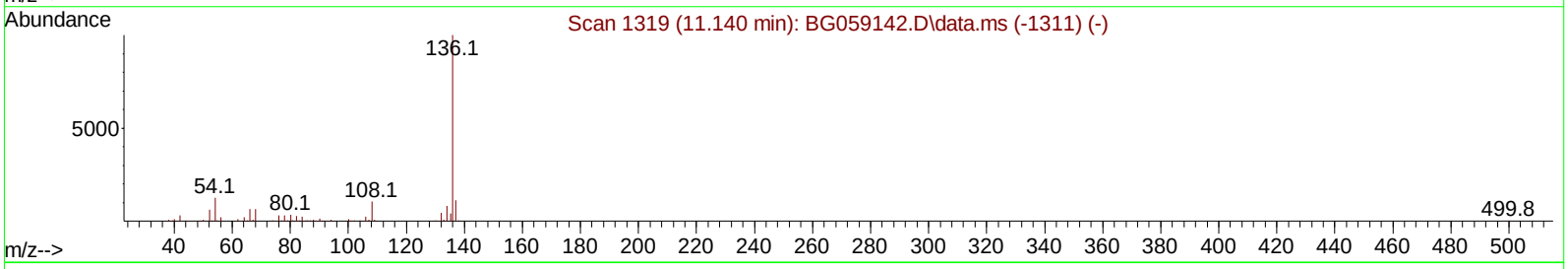
Instrument :
BNA_G
ClientSampleId :
BBHJ4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/23/2023
Supervised By :mohammad ahmed 09/23/2023







TIC: BG059172.D\data.ms

(20) Naphthalene-d8 (I)

11.164min (+ 0.020) 20.00 ng/ul

response 174085

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	5.40	9.50#
0.00	0.00	0.00
0.00	0.00	0.00

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ClientSampleId :
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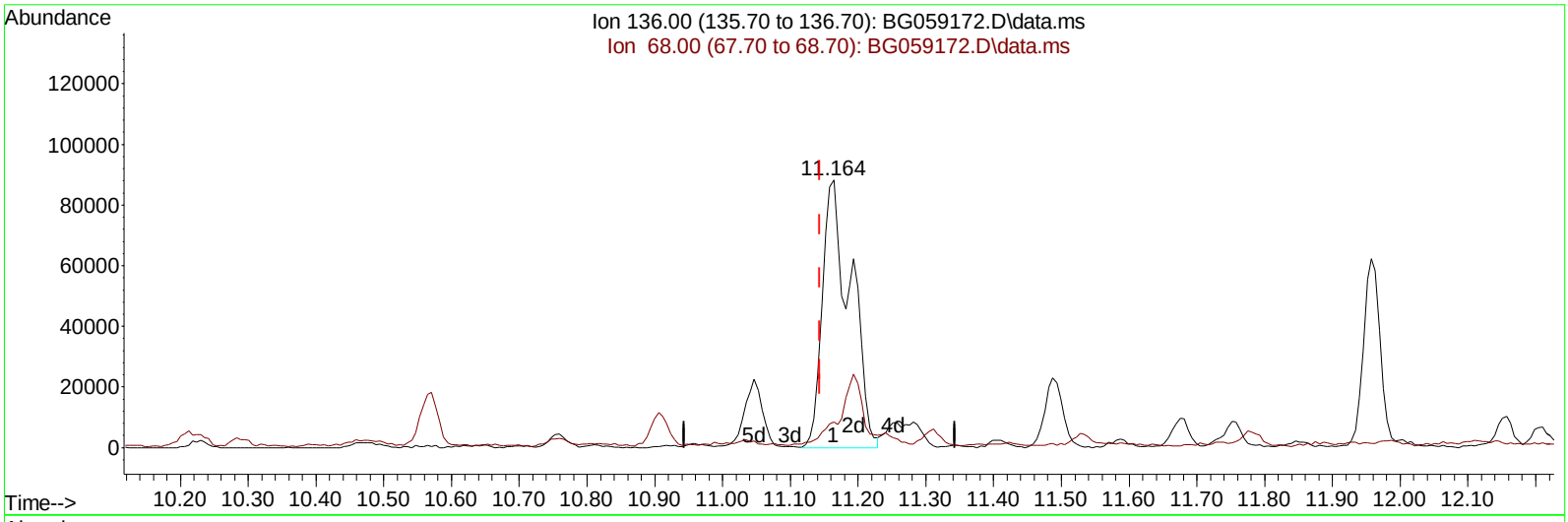

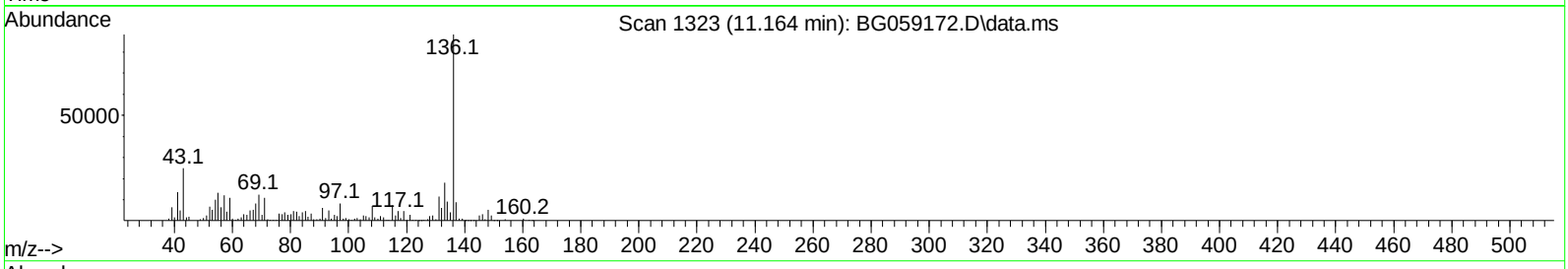

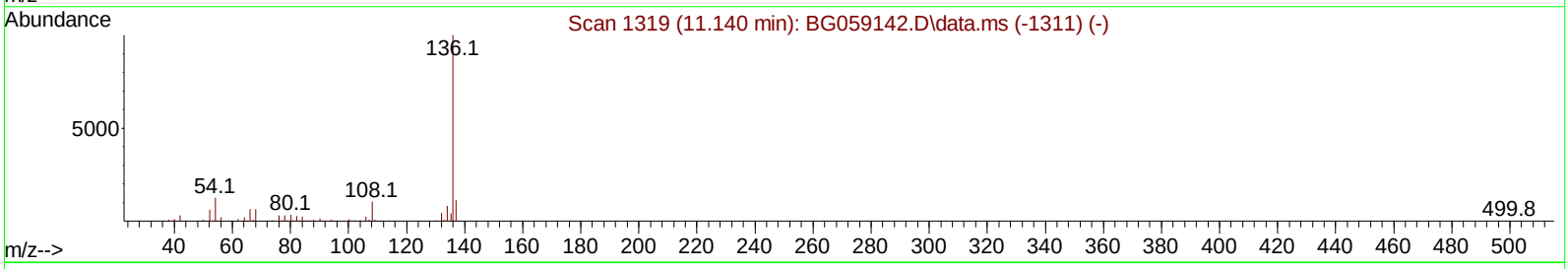

TIC: BG059172.D\data.ms

(20) Naphthalene-d8 (I)

11.164min (+ 0.020) 20.00 ng/ul m

response 256711

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	5.40	9.50#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
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Acq On : 22 Sep 2023 20:45
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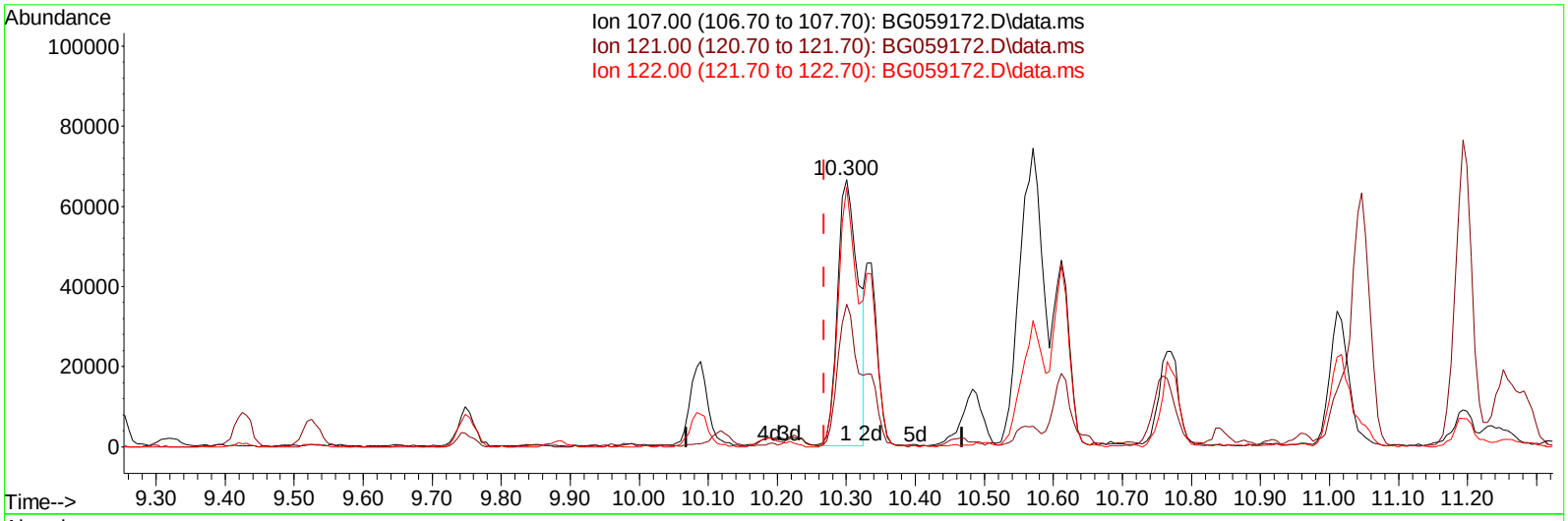

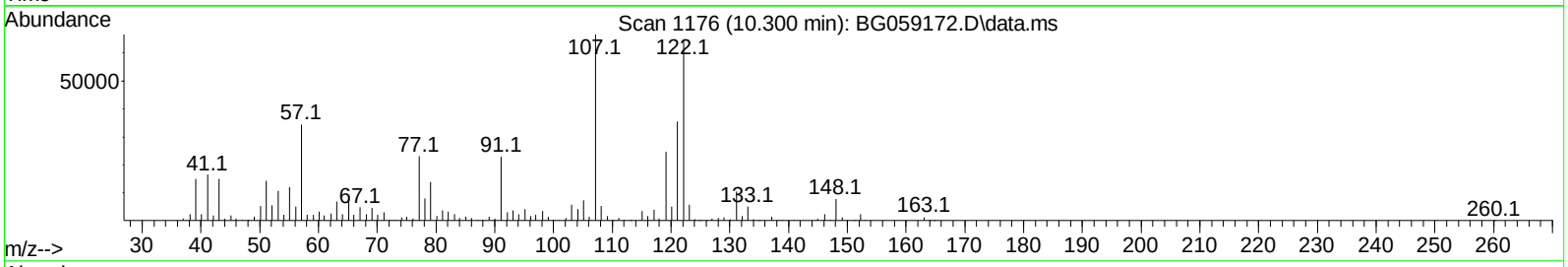

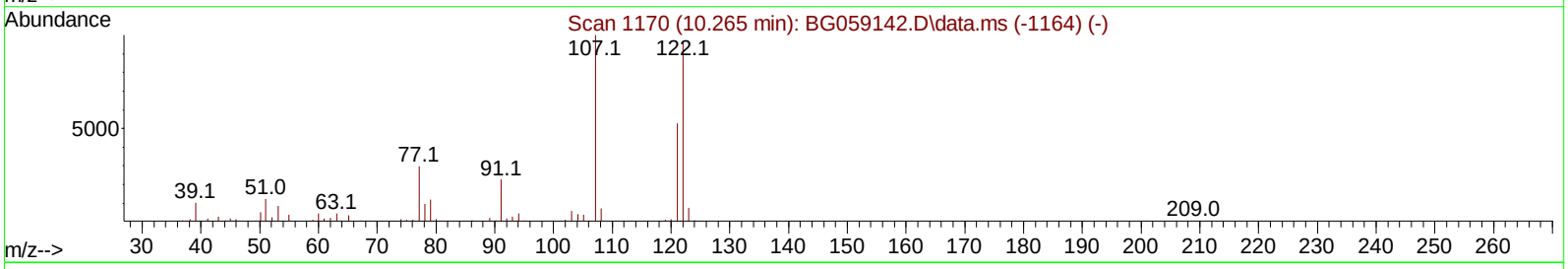

TIC: BG059172.D\data.ms

(26) 2,4-Dimethylphenol

10.300min (+ 0.032) 32.95 ng/ul

response 137750

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	51.70	53.36
122.00	100.70	97.26
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_G
ClientSampleId :
BBHJ4

Manual IntegrationsAPPROVED

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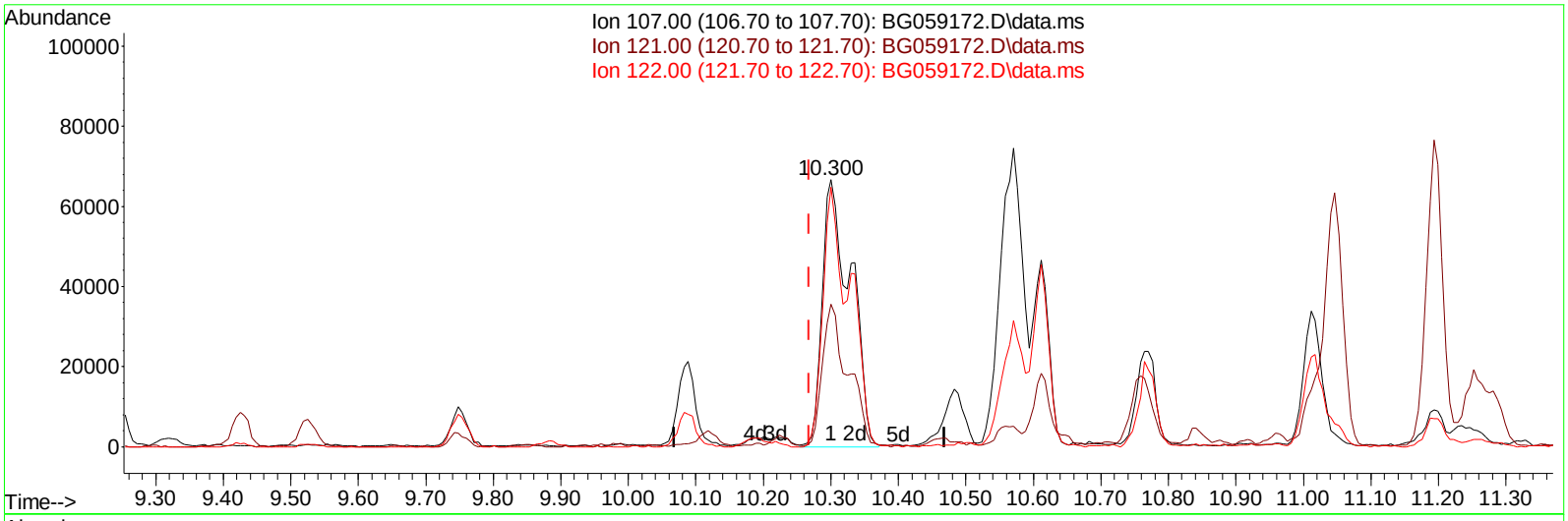

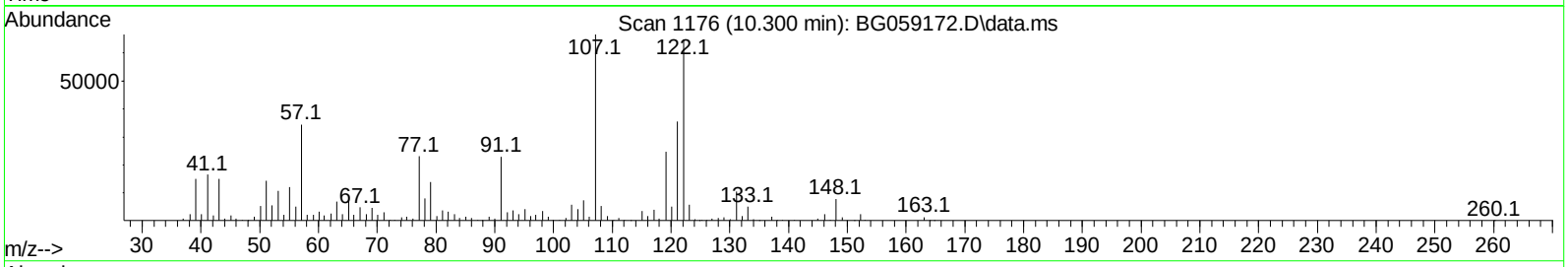

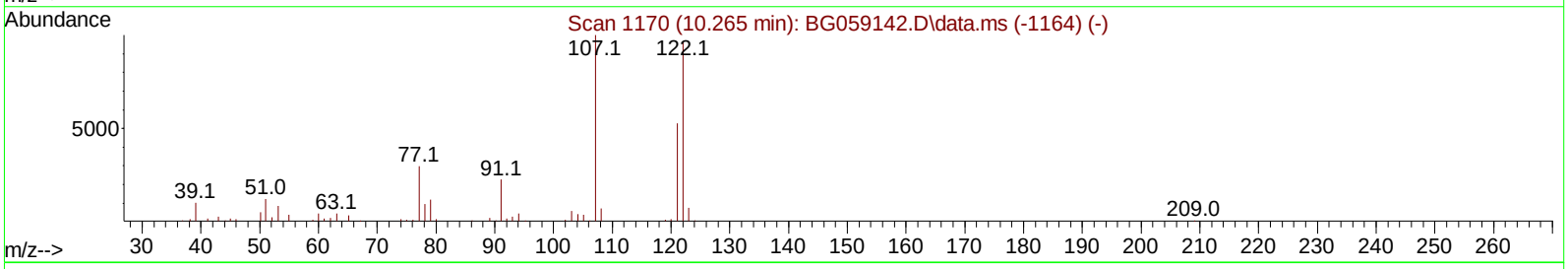

TIC: BG059172.D\data.ms

(26) 2,4-Dimethylphenol

10.300min (+ 0.032) 46.52 ng/ul m

response 194511

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	51.70	53.36
122.00	100.70	97.26
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059172.D
Acq On : 22 Sep 2023 20:45
Operator : MA/JU
Sample : 04429-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 23 01:41:39 2023
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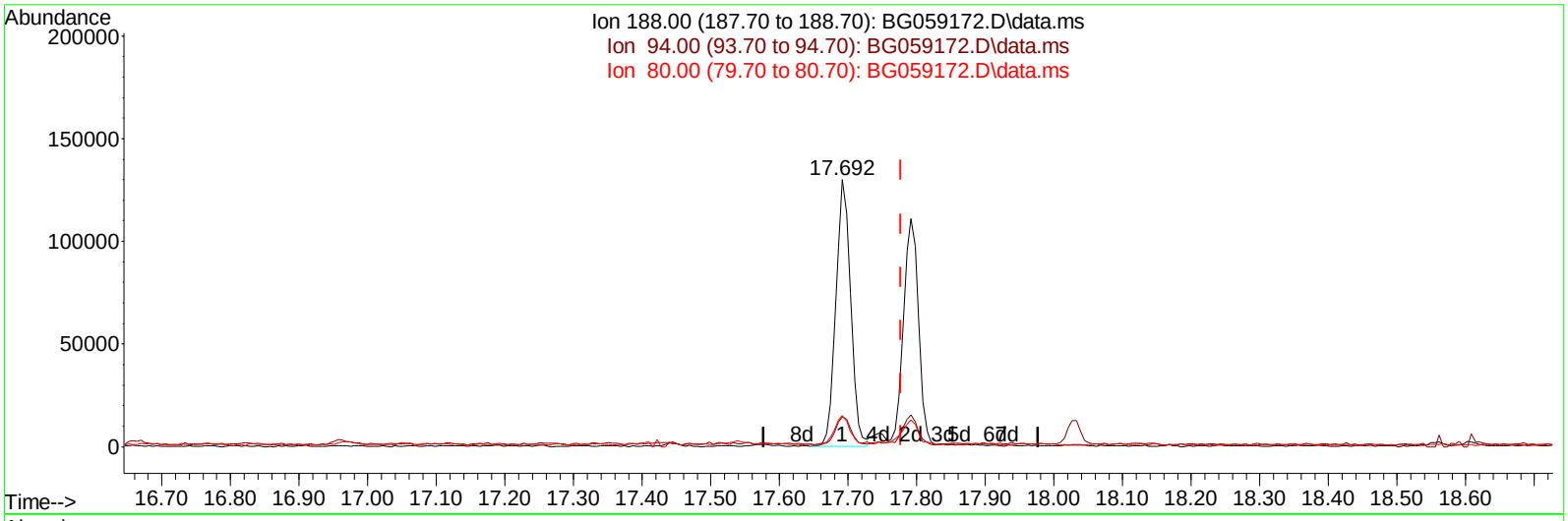
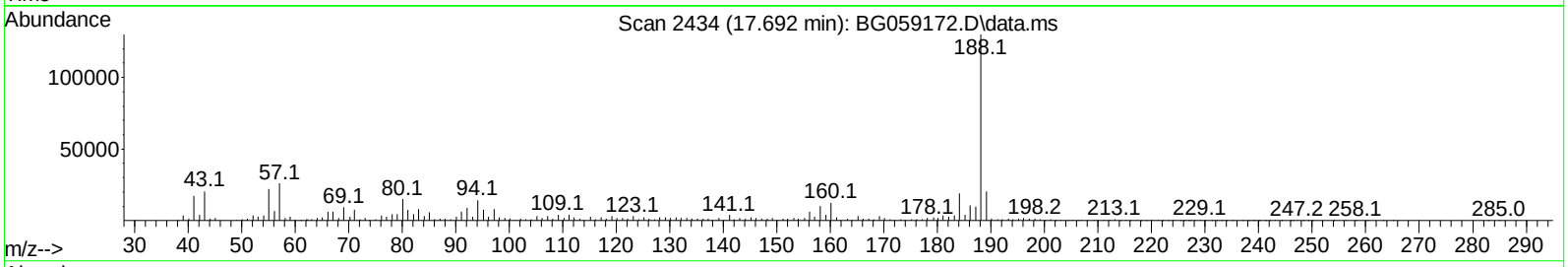
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
Response via : Initial Calibration

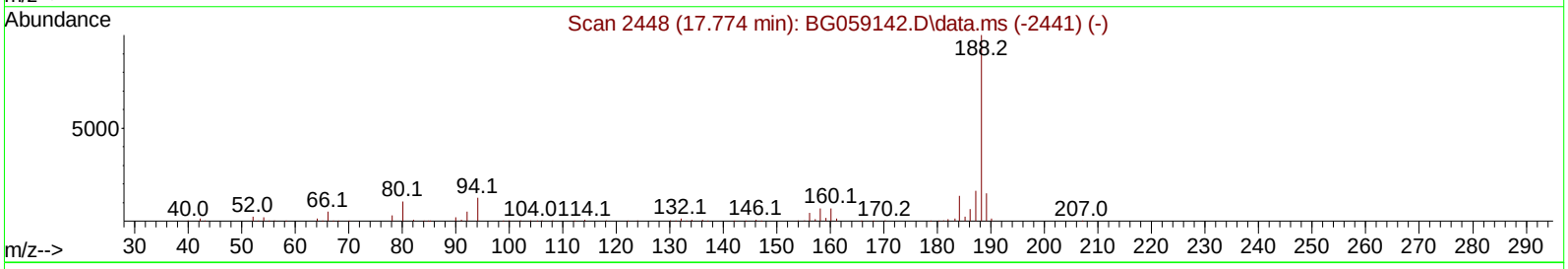
Instrument :
BNA_G
ClientSampleId :
BBHJ4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/23/2023
Supervised By :mohammad ahmed 09/23/2023







TIC: BG059172.D\data.ms

(73) Anthracene-d10 (S)

17.692min (-0.085) 21.98 ng/ul

response 192546

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	11.11
80.00	10.00	11.58
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_G
ClientSampleId :
BBHJ4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/23/2023
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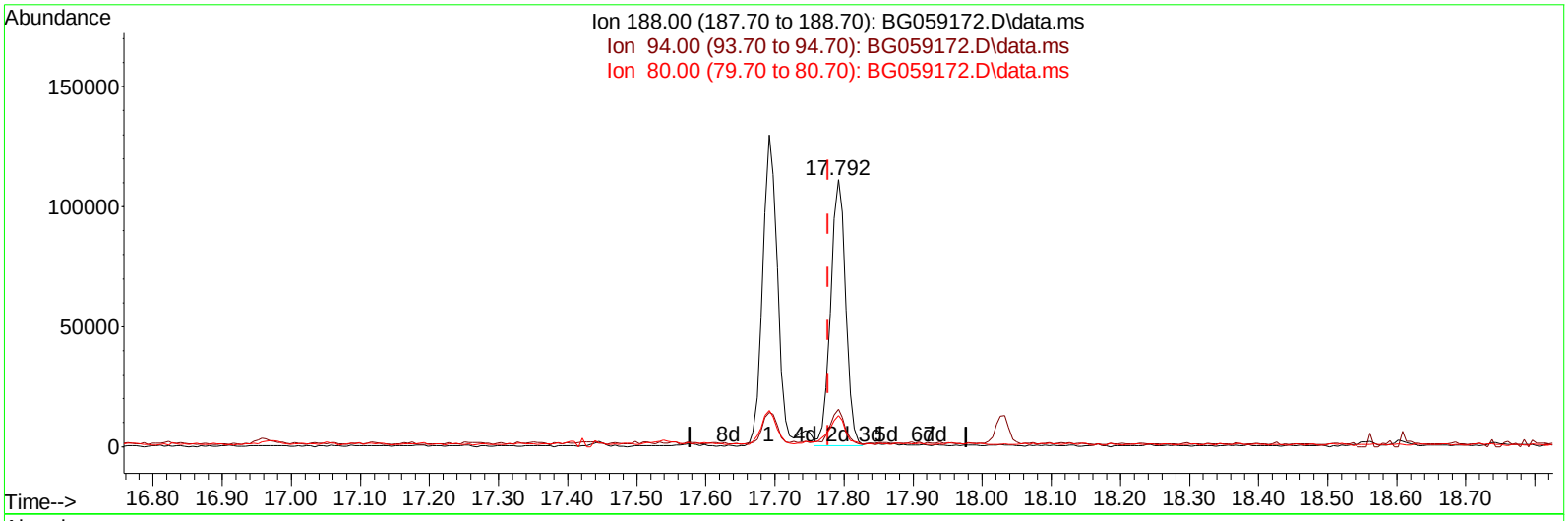

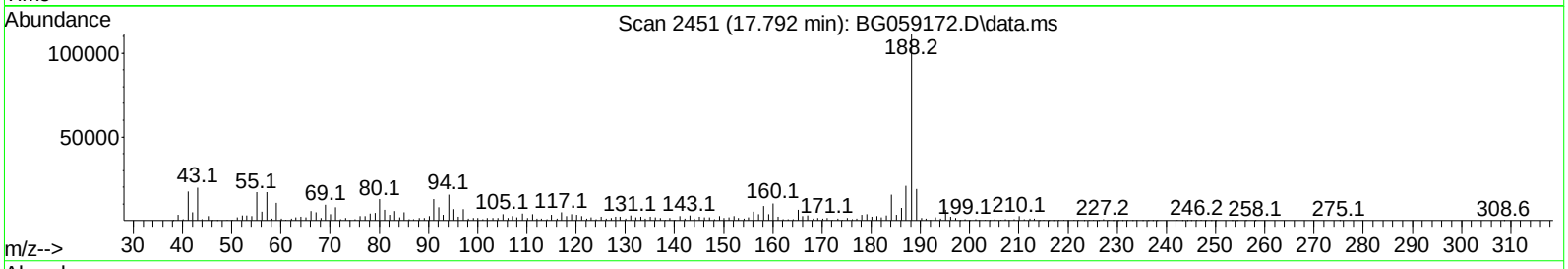

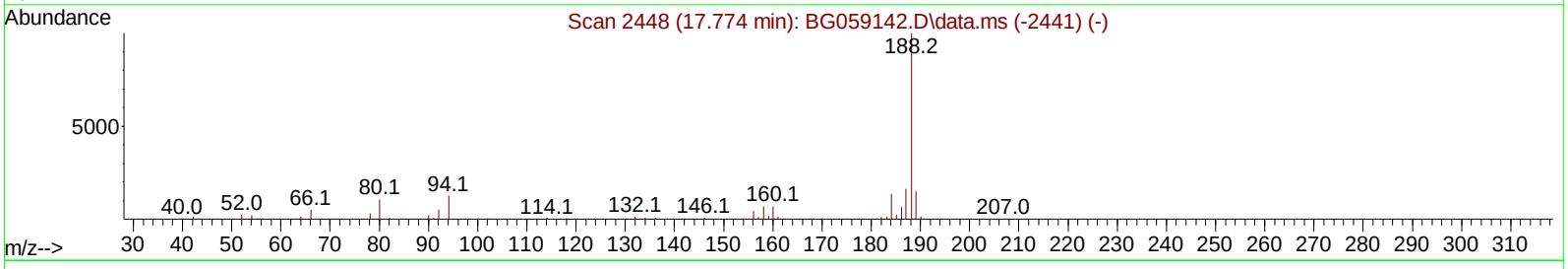

TIC: BG059172.D\data.ms

(73) Anthracene-d10 (S)

17.792min (+ 0.014) 19.27 ng/ul m

response 168744

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	14.04#
80.00	10.00	11.64
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059172.D
Acq On : 22 Sep 2023 20:45
Operator : MA/JU
Sample : 04429-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 23 01:42:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/23/2023
Supervised By :mohammad ahmed 09/23/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.314	152	33308	20.000	ng/ul	# 0.01
20) Naphthalene-d8	11.164	136	256711m	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.942	164	93962	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.692	188	192496	20.000	ng/ul	0.01
79) Chrysene-d12	22.010	240	162474	20.000	ng/ul	0.01
88) Perylene-d12	25.577	264	183635	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.620	96	3021	3.550	ng/uL	0.00
4) Pyridine-d5	4.061	84	38202	15.303	ng/ul	0.01
7) Phenol-d5	7.445	99	14864	4.538	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.633	67	45265	22.522	ng/ul	0.01
11) 2-Chlorophenol-d4	7.833	132	32655	13.511	ng/ul	0.02
15) 4-Methylphenol-d8	9.014	113	24937	9.560	ng/ul	0.03
21) Nitrobenzene-d5	9.513	128	23496	11.861	ng/ul	0.02
24) 2-Nitrophenol-d4	10.230	143	20095	10.042	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.765	165	39803	10.477	ng/ul	0.03
31) 4-Chloroaniline-d4	11.305	131	63483	10.706	ng/ul	0.02
46) Dimethylphthalate-d6	14.337	166	129704	17.949	ng/ul	0.01
49) Acenaphthylene-d8	14.648	160	161981	18.409	ng/ul	0.02
54) 4-Nitrophenol-d4	15.118	143	2265	1.718	ng/ul	0.02
60) Fluorene-d10	15.929	176	120320	18.190	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	16.035	200	4451	4.067	ng/ul	0.01
73) Anthracene-d10	17.792	188	168744m	19.266	ng/ul	0.01
81) Pyrene-d10	20.060	212	197005	20.745	ng/ul	0.01
92) Benzo(a)pyrene-d12	25.330	264	168740	18.818	ng/ul	0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.661	88	19228	19.983	ng/uL#	71
8) Phenol	7.474	94	161852	48.080	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.727	93	16769	6.205	ng/ul#	91
13) 2-Methylphenol	8.749	108	66350	26.559	ng/ul	97
16) Acetophenone	9.161	105	102680	25.570	ng/ul	98
18) 4-Methylphenol	9.084	108	468641	175.047	ng/ul	98
26) 2,4-Dimethylphenol	10.300	107	194511m	46.522	ng/ul	
30) Naphthalene	11.217	128	554414	40.360	ng/ul	100
36) 2-Methylnaphthalene	12.797	142	443174	48.305	ng/ul	98
37) 1-Methylnaphthalene	13.009	142	515739	55.649	ng/ul#	95
42) 2,4,5-Trichlorophenol	13.455	196	12147	6.243	ng/ul	88
43) 1,1'-Biphenyl	13.779	154	105915	14.122	ng/ul	97
52) Acenaphthene	15.007	153	38114	5.980	ng/ul#	83
56) Dibenzofuran	15.336	168	33005	3.904	ng/ul	89
59) Diethylphthalate	15.723	149	43850	6.029	ng/ul#	88
61) Fluorene	15.988	166	58578	8.115	ng/ul#	85
71) Pentachlorophenol	17.322	266	12693	9.109	ng/ul	92
72) Phenanthrene	17.739	178	158206	14.686	ng/ul#	92
77) Carbazole	18.115	167	53929	5.893	ng/ul#	92

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

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