Quantitation Report (Qedit)

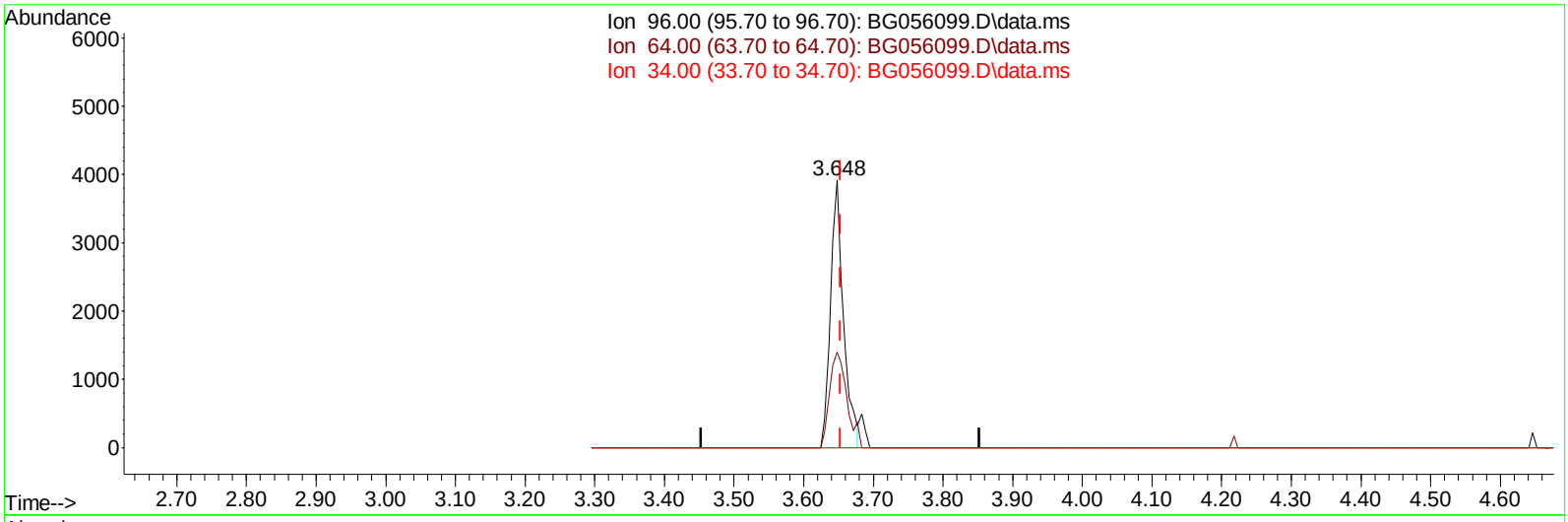
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056099.D
Acq On : 24 Dec 2022 21:52
Operator : CG/JU
Sample : PB149812BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

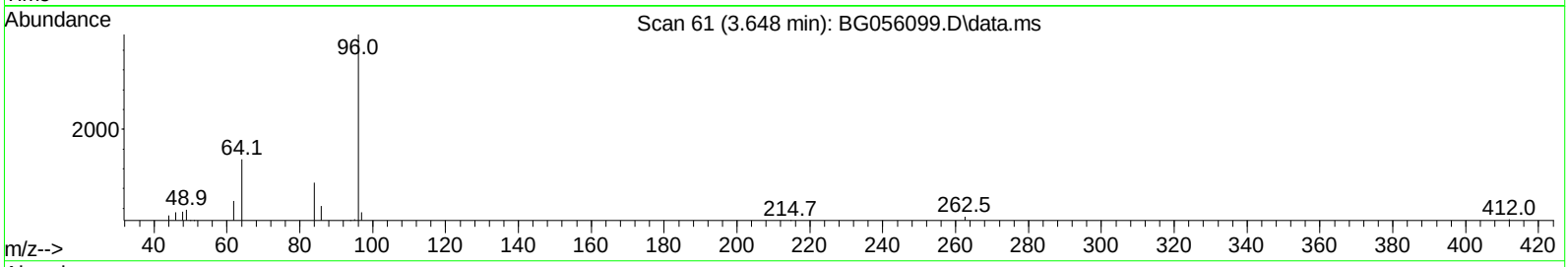
Quant Time: Dec 25 07:13:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 24 22:54:38 2022
Response via : Initial Calibration

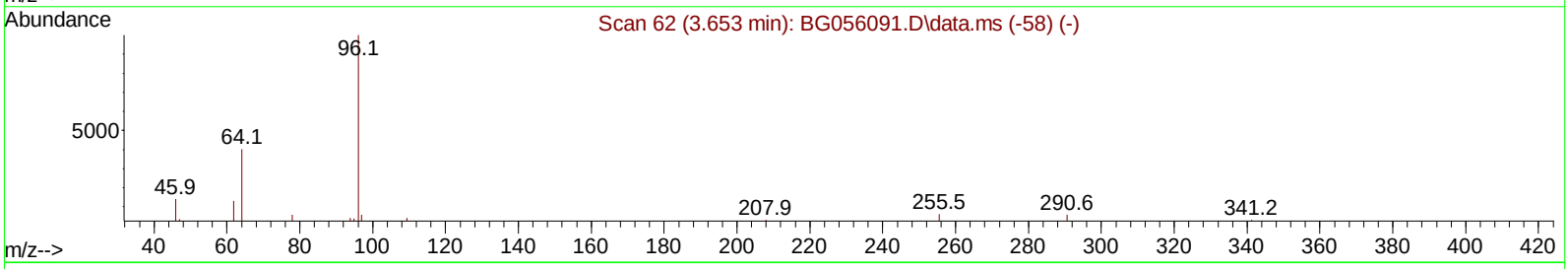
Instrument :
BNA_G
ClientSampleId :
SBLK812

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022







TIC: BG056099.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.648min (-0.005) 5.88 ng/uL

response 5071

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.20	35.61
34.00	0.00	0.00
0.00	0.00	0.00

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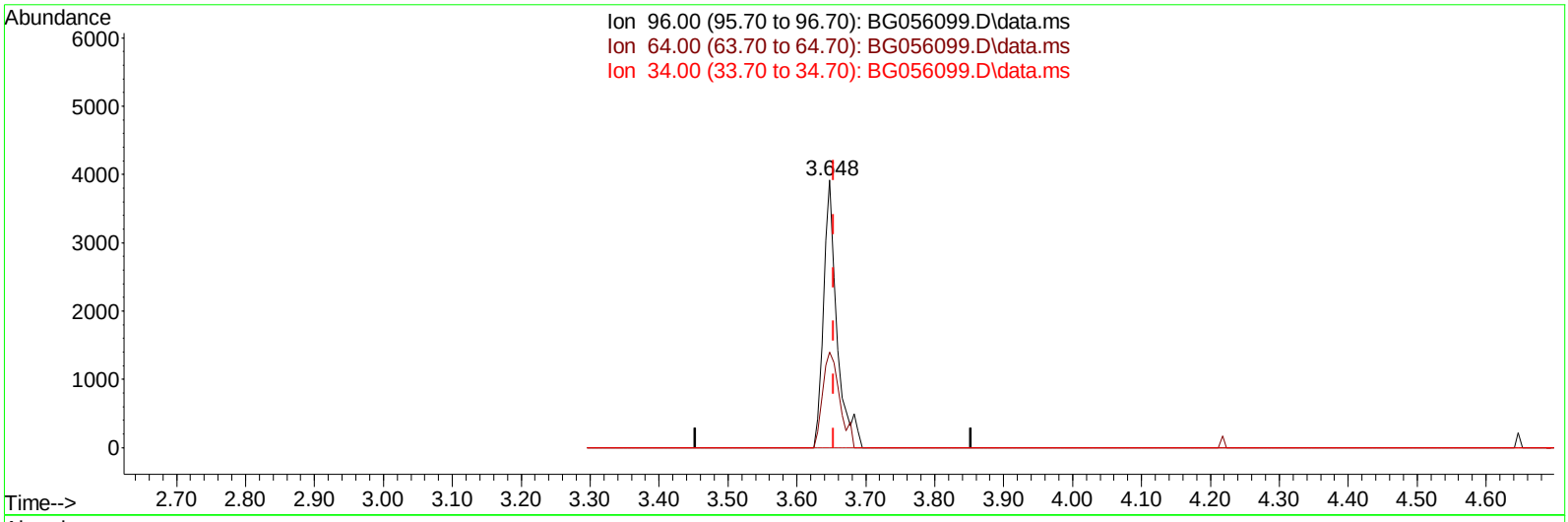

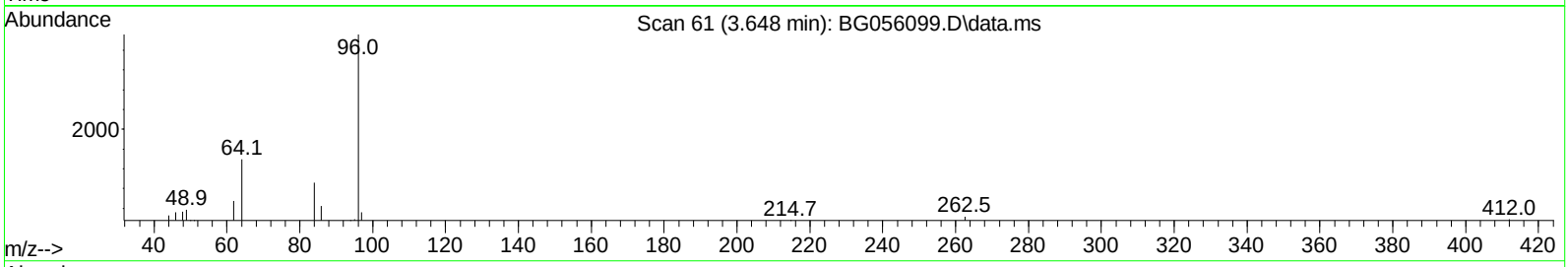

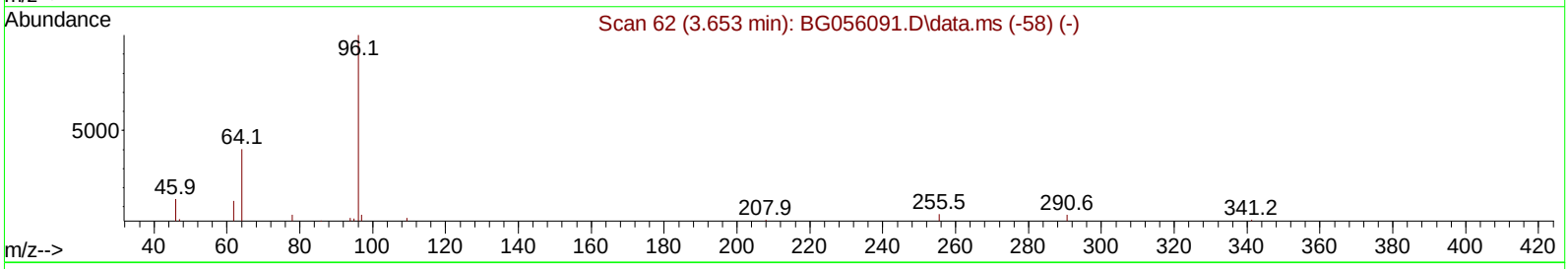

TIC: BG056099.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.648min (-0.005) 6.18 ng/uL m

response 5332

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.20	35.61
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056099.D
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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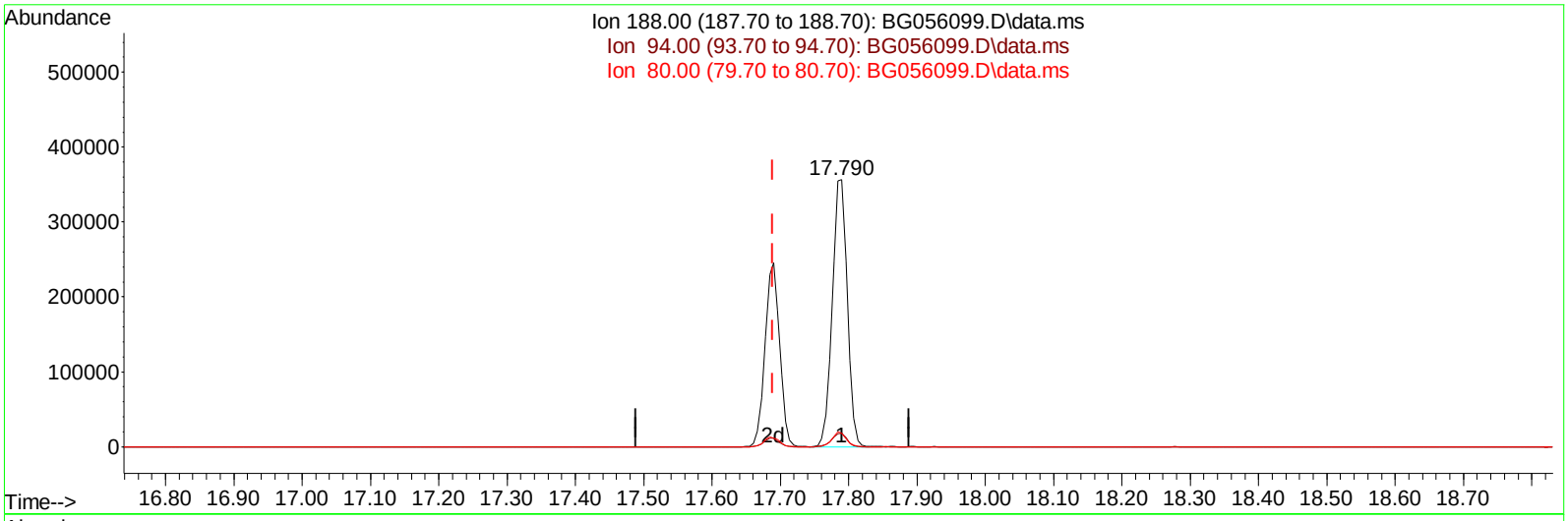

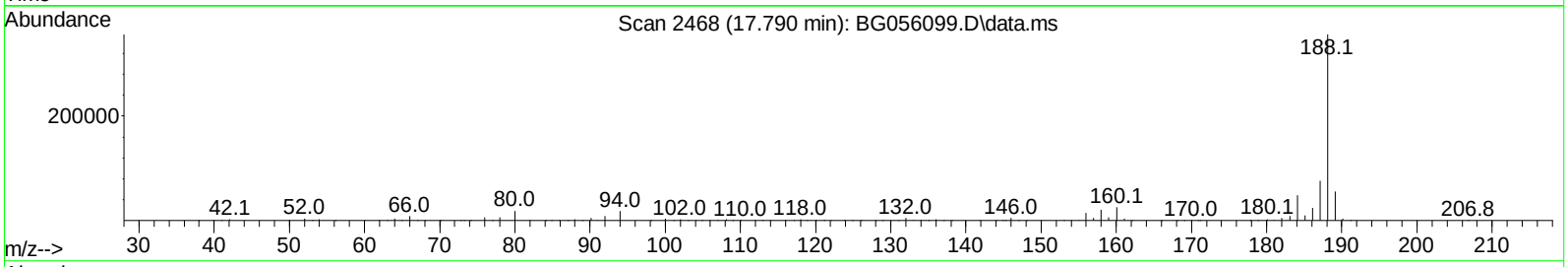

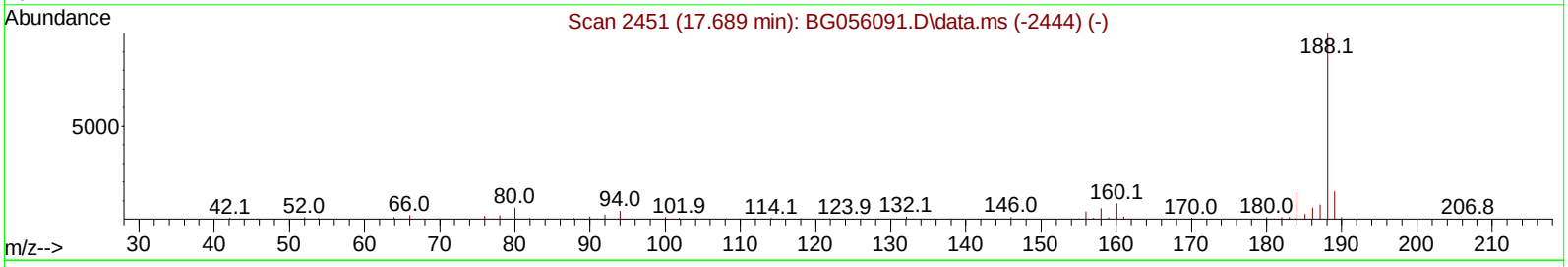

TIC: BG056099.D\data.ms

(64) Phenanthrene-d10 (I)

17.790min (+ 0.101) 20.00 ng/ul

response 544418

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	4.60	5.03
80.00	6.20	5.20
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BG056099.D
Acq On : 24 Dec 2022 21:52
Operator : CG/JU
Sample : PB149812BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 25 07:13:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
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ClientSampleId :
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Manual IntegrationsAPPROVED

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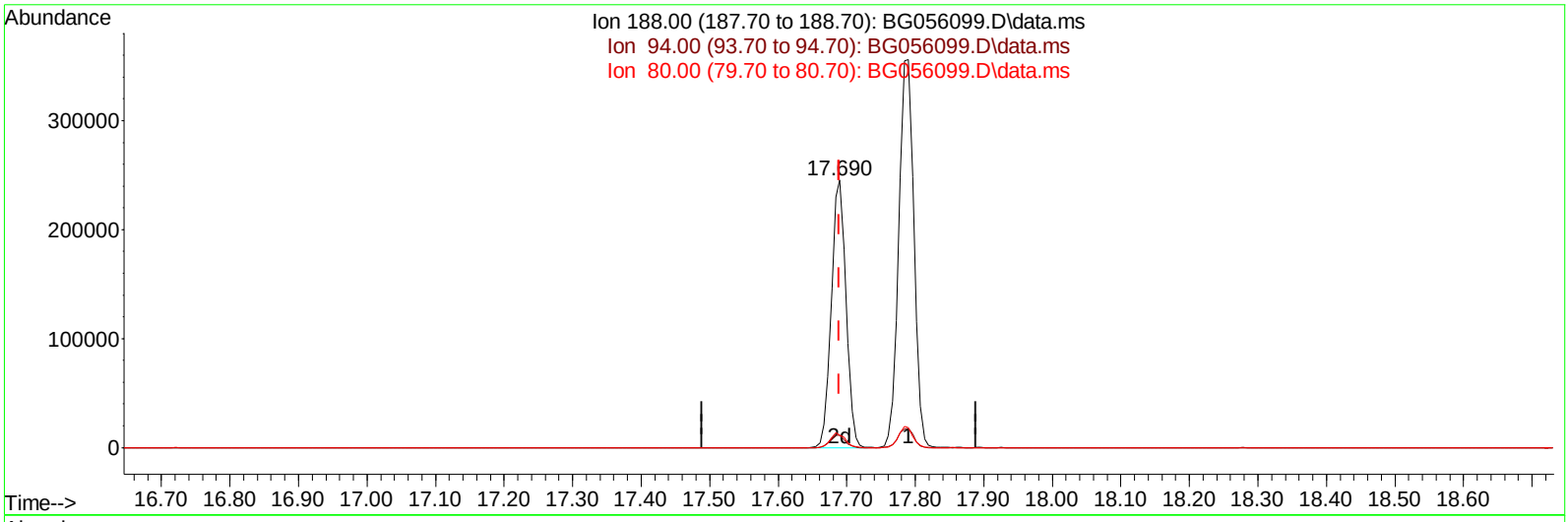

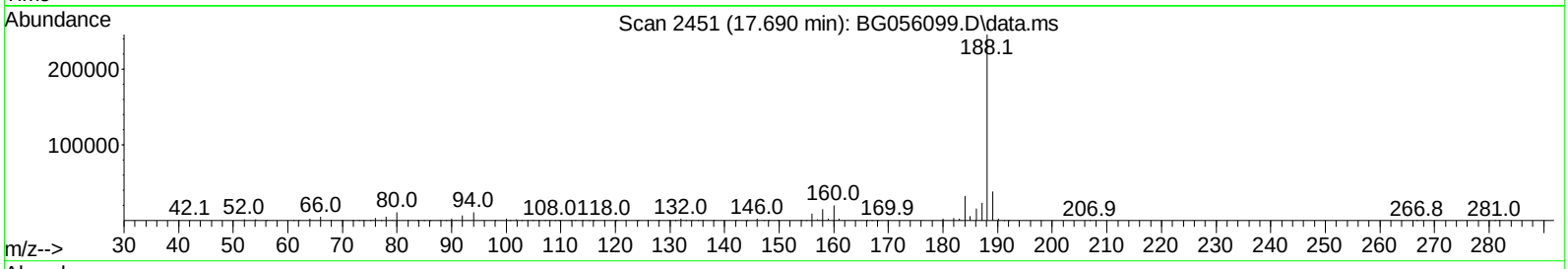

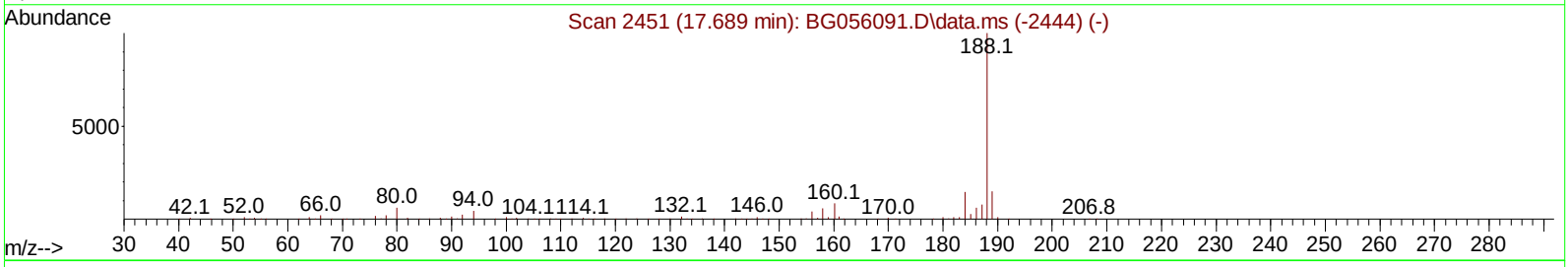

TIC: BG056099.D\data.ms

(64) Phenanthrene-d10 (I)

17.690min (+ 0.001) 20.00 ng/ul m

response 365465

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	4.60	4.54
80.00	6.20	4.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 24 Dec 2022 21:52
Operator : CG/JU
Sample : PB149812BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 25 07:13:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
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ClientSampleId :
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Manual IntegrationsAPPROVED

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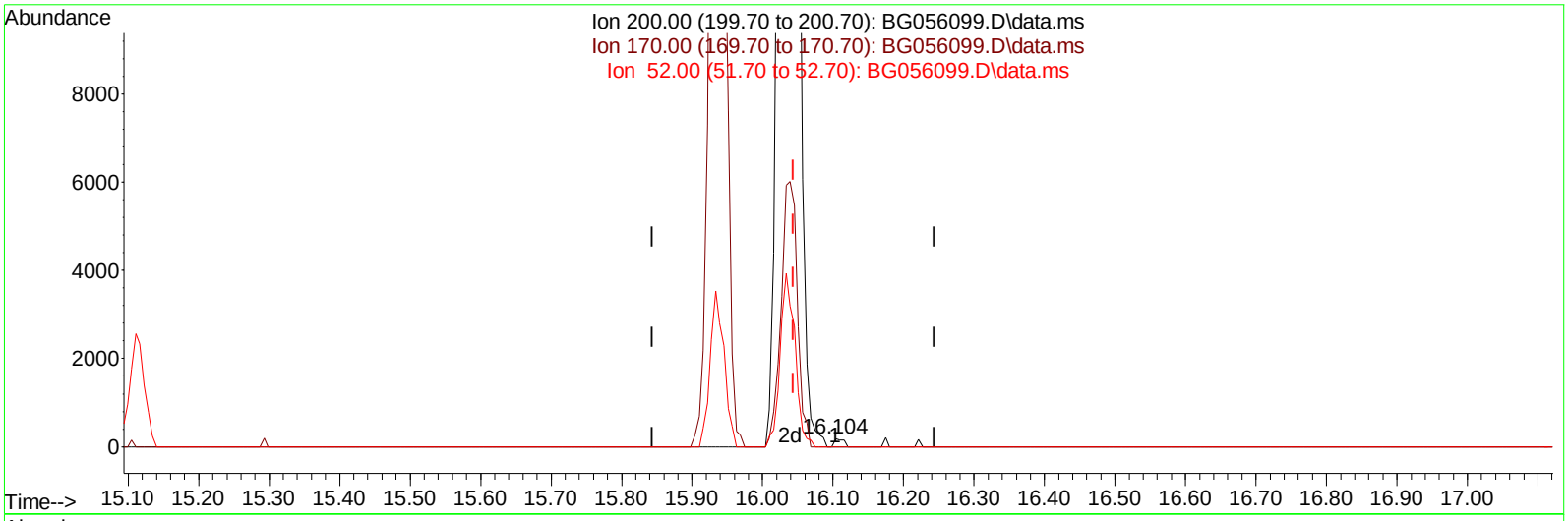

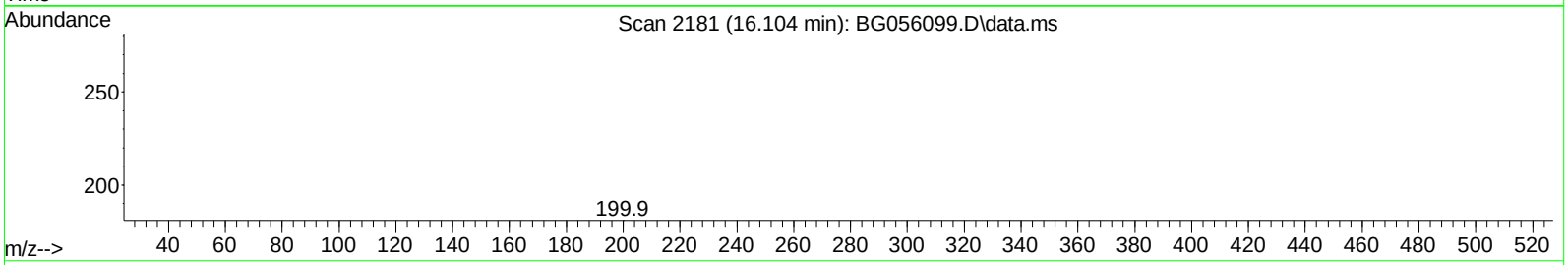

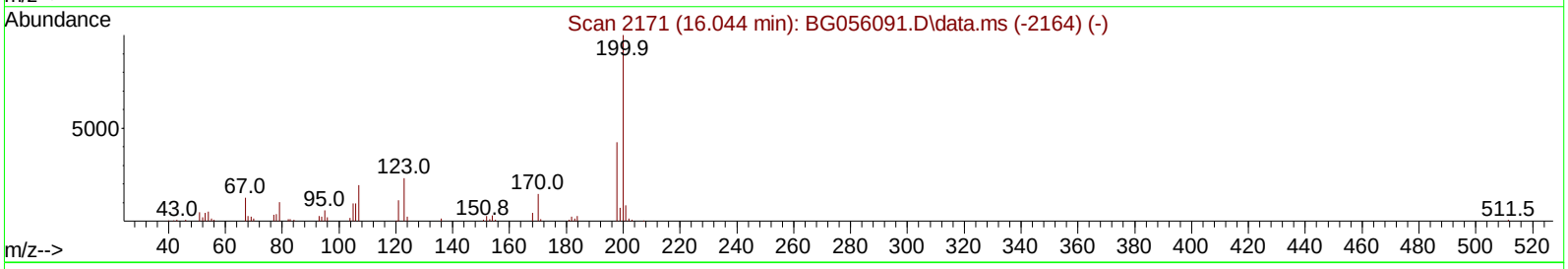

TIC: BG056099.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

16.104min (+ 0.060) 0.07 ng/ul

response 170

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	14.80	0.00#
52.00	9.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 6 Sample Multiplier: 1

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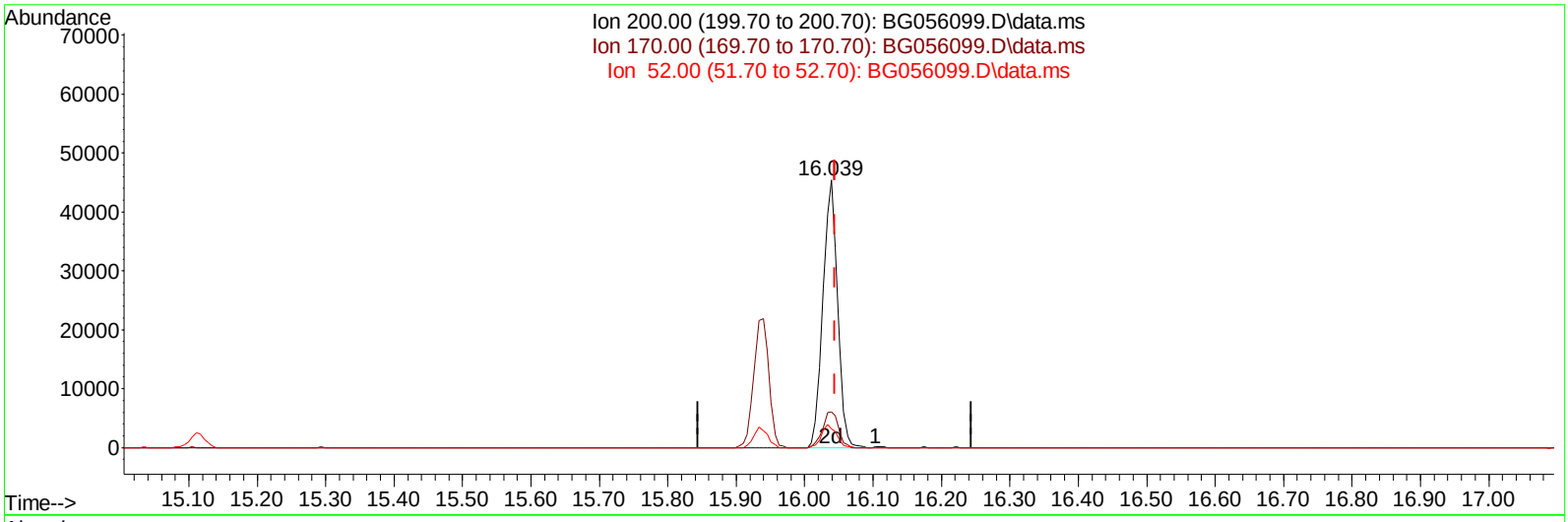

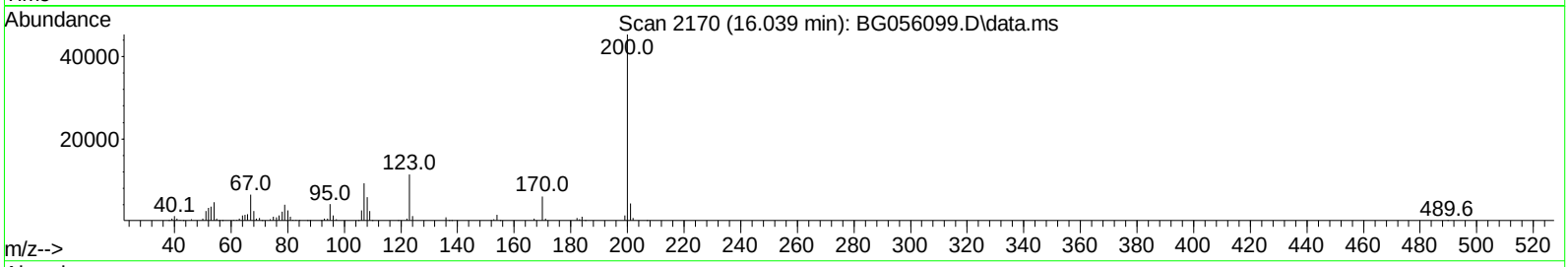

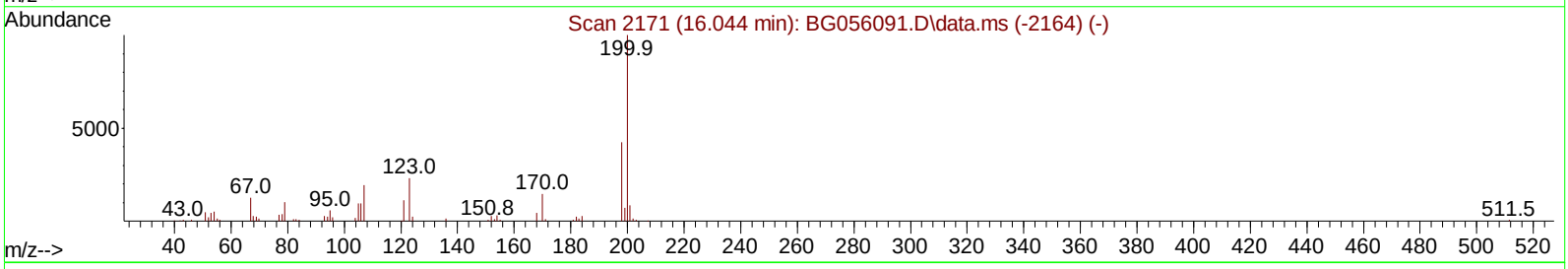

TIC: BG056099.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

16.039min (-0.005) 28.74 ng/ul m

response 67509

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	14.80	13.24
52.00	9.30	7.02#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.348	152	36101	20.000	ng/ul	0.00
20) Naphthalene-d8	11.174	136	142462	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.952	164	129657	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.690	188	365465m	20.000	ng/ul	0.00
79) Chrysene-d12	21.985	240	374633	20.000	ng/ul	0.00
88) Perylene-d12	25.457	264	395584	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.648	96	5332m	6.182	ng/uL	0.00
4) Pyridine-d5	4.083	84	84477	30.042	ng/ul	0.00
7) Phenol-d5	7.473	99	100620	30.726	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.655	67	42303	32.776	ng/ul	0.00
11) 2-Chlorophenol-d4	7.866	132	66997	34.616	ng/ul	0.00
15) 4-Methylphenol-d8	9.036	113	77157	31.307	ng/ul	0.00
21) Nitrobenzene-d5	9.517	128	35434	34.150	ng/ul	0.00
24) 2-Nitrophenol-d4	10.246	143	44389	32.743	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.781	165	88719	29.450	ng/ul	0.00
31) 4-Chloroaniline-d4	11.298	131	102721	30.146	ng/ul	0.00
46) Dimethylphthalate-d6	14.341	166	341771	34.058	ng/ul	0.00
49) Acenaphthylene-d8	14.653	160	344556	30.404	ng/ul	0.00
54) 4-Nitrophenol-d4	15.111	143	47748	31.610	ng/ul	0.00
60) Fluorene-d10	15.939	176	302622	30.552	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.039	200	67509m	28.735	ng/ul	0.00
73) Anthracene-d10	17.790	188	544418	32.236	ng/ul	0.00
81) Pyrene-d10	20.052	212	691022	33.399	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.217	264	663942	33.021	ng/ul	0.00

Target Compounds Qvalue

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

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