Quantitation Report (Qedit)

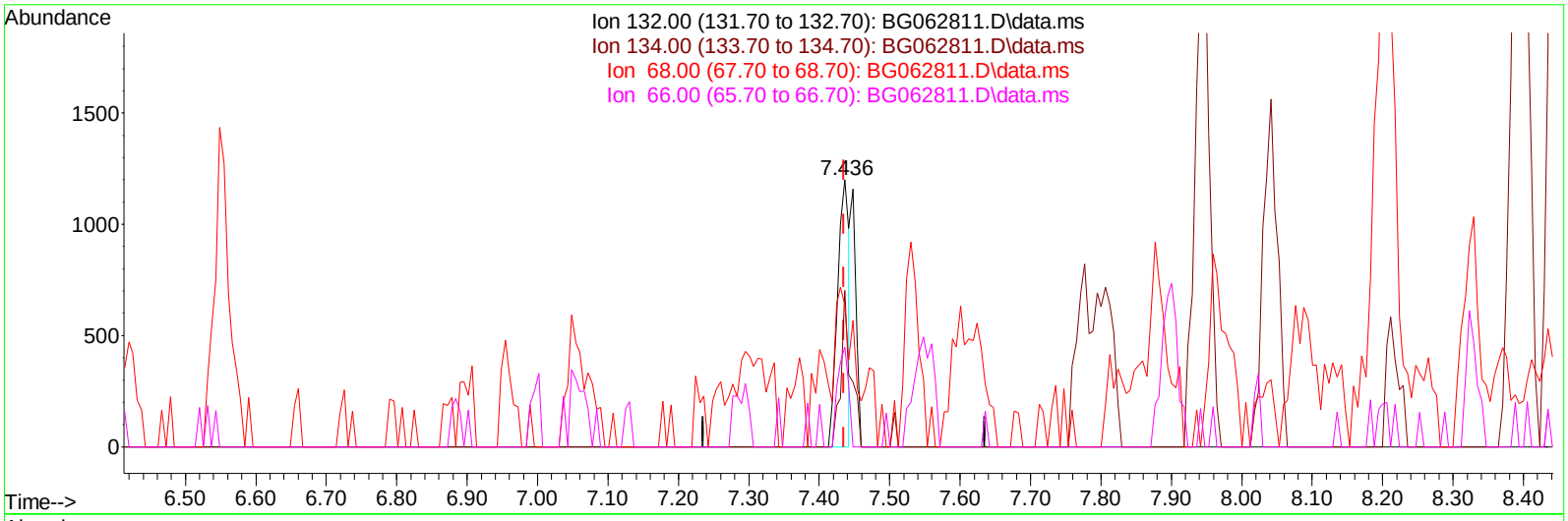
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

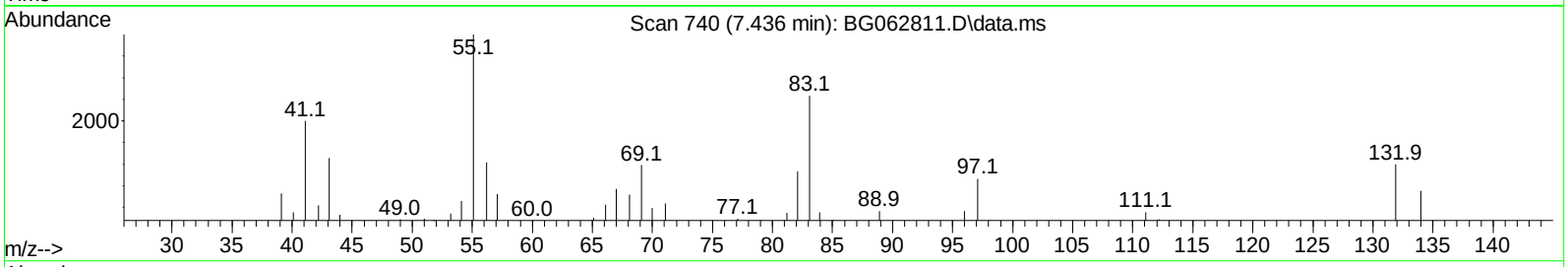
Quant Time: Sep 14 23:15:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

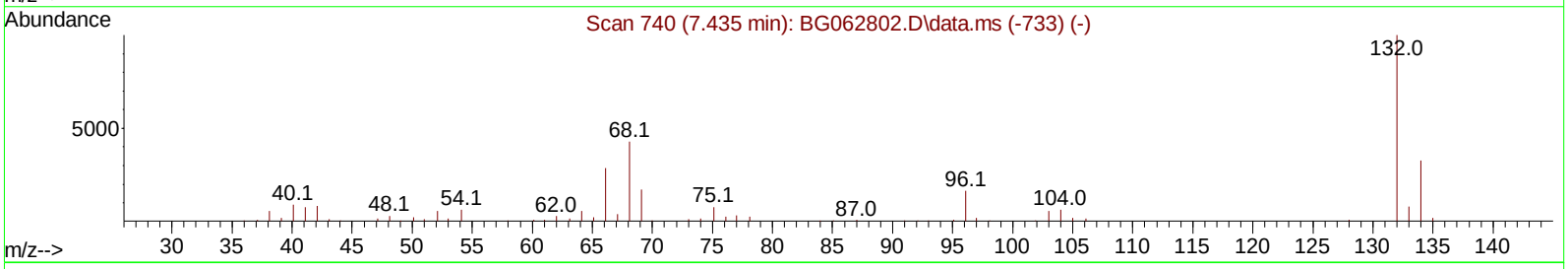
Instrument :
BNA_G
ClientSampleId :
DDC60DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024







TIC: BG062811.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.436min (+ 0.001) 0.61 ng/ul

response 1393

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	30.40	58.58#
68.00	42.60	53.08#
66.00	27.90	37.50#

Quantitation Report (Qedit)

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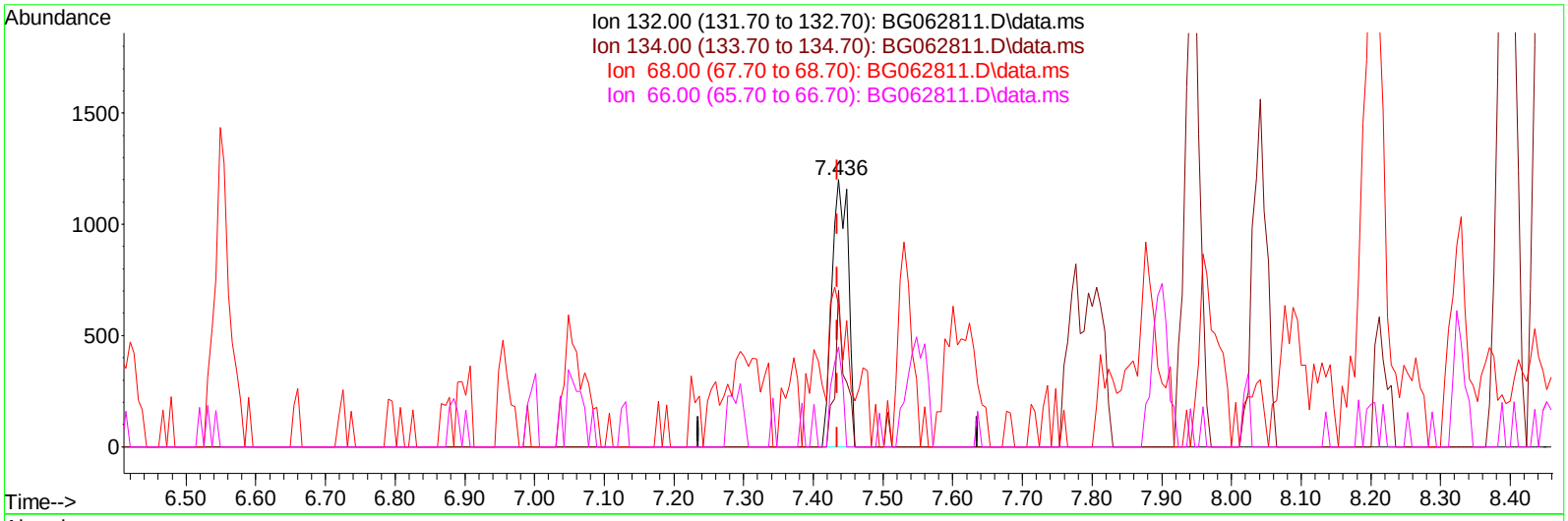

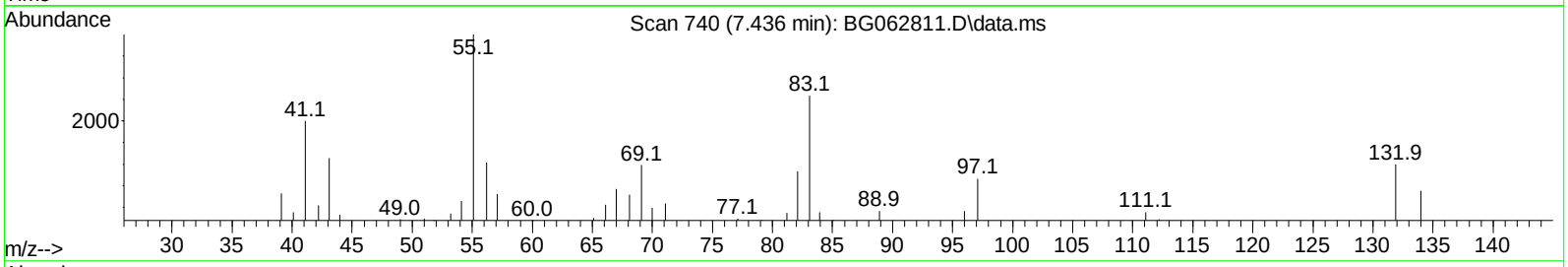

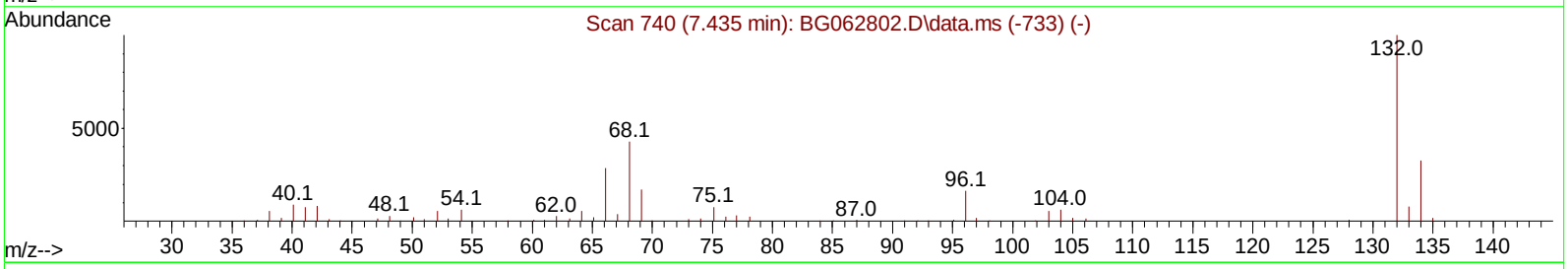

TIC: BG062811.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.436min (+ 0.001) 0.85 ng/ul m

response 1955

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	30.40	58.58#
68.00	42.60	53.08#
66.00	27.90	37.50#

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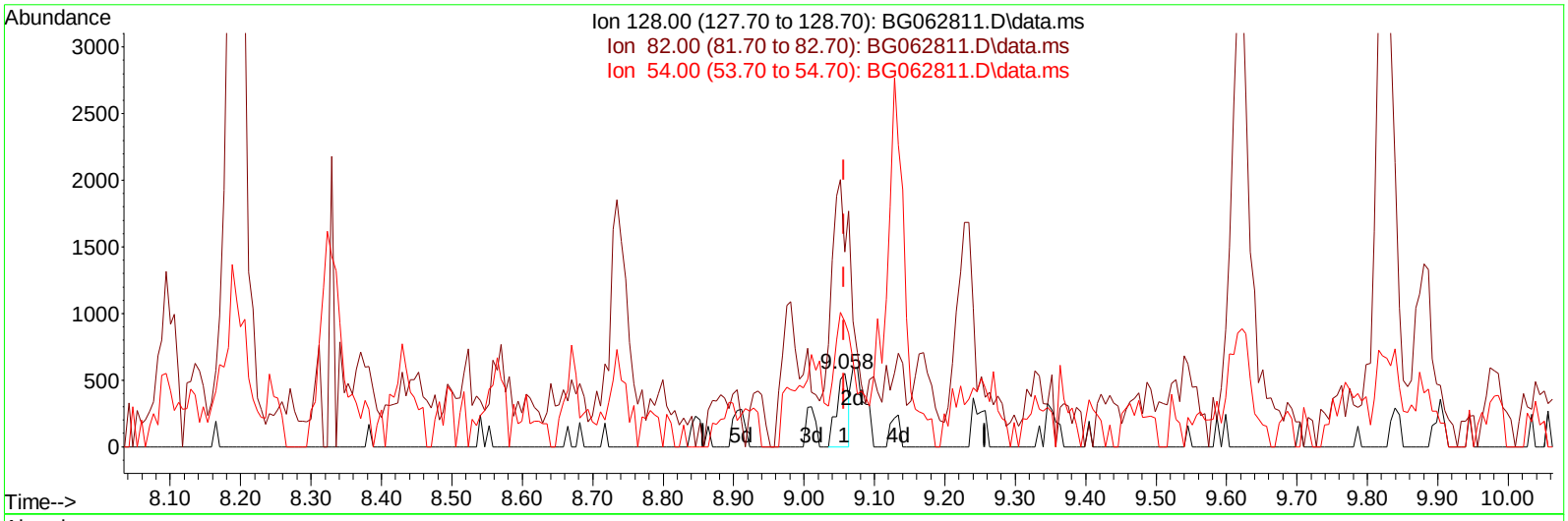

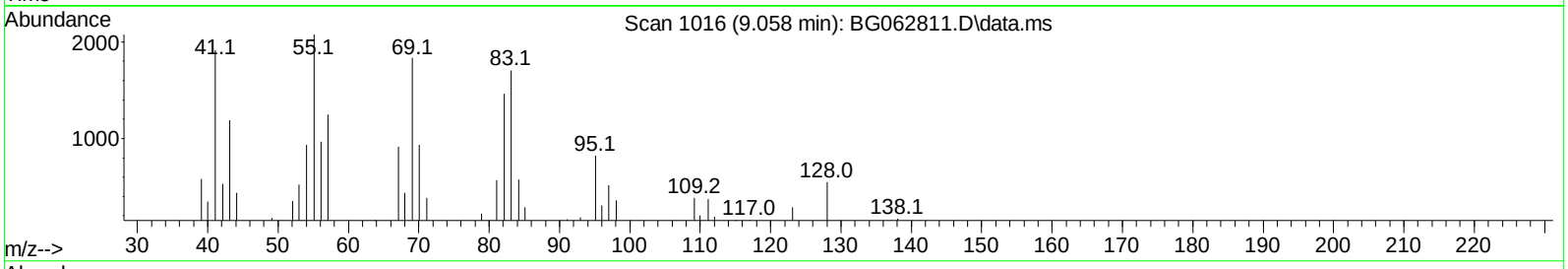

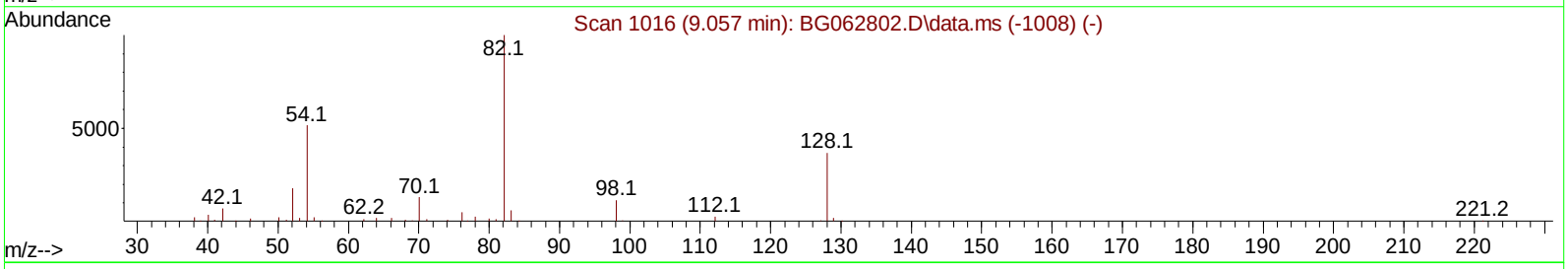

TIC: BG062811.D\data.ms

(21) Nitrobenzene-d5 (S)

9.058min (+ 0.001) 0.60 ng/ul

response 664

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	250.60	266.48
54.00	141.20	170.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 14 23:15:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
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Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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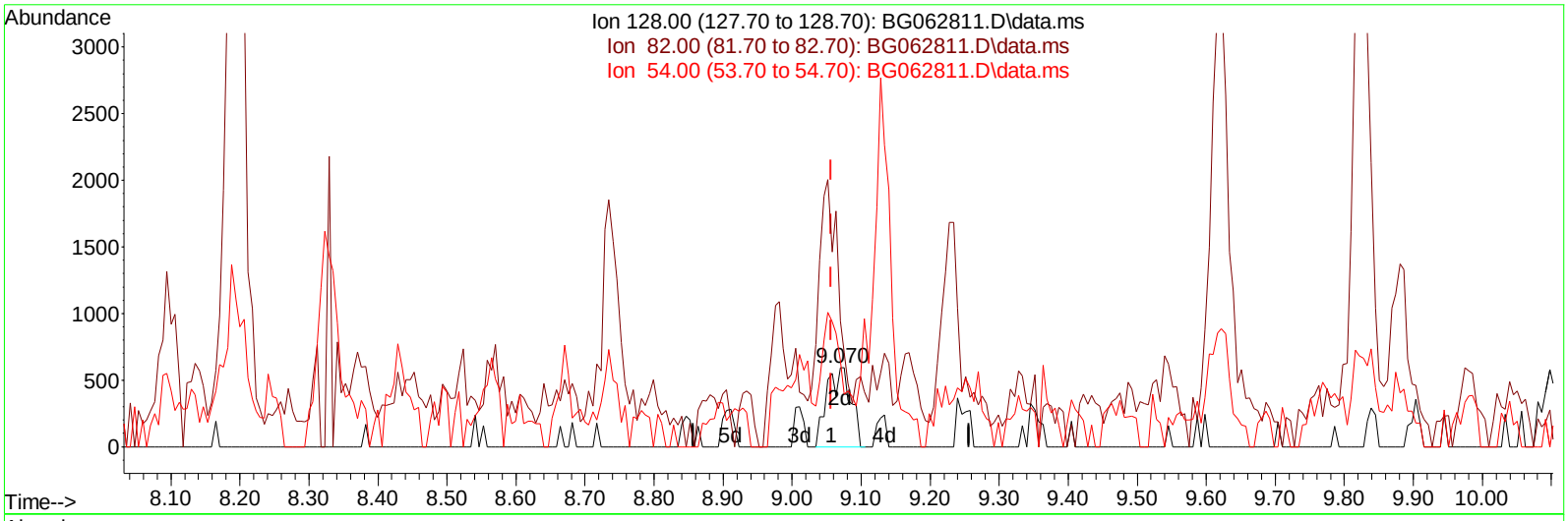

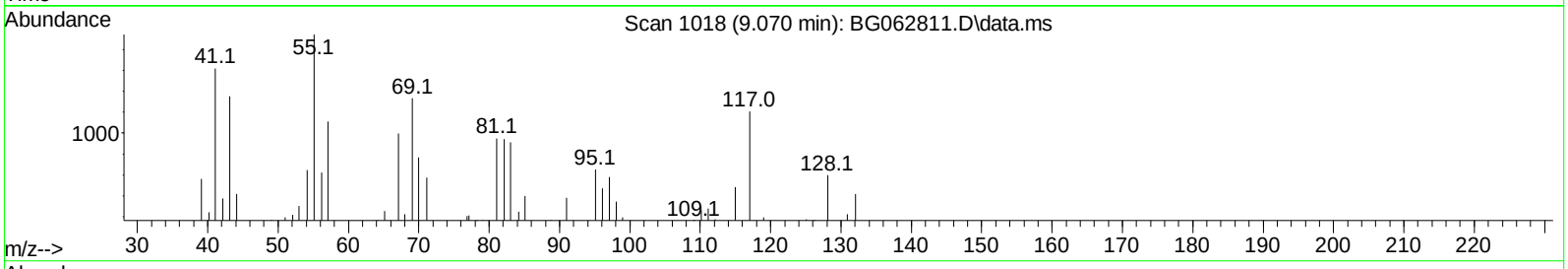

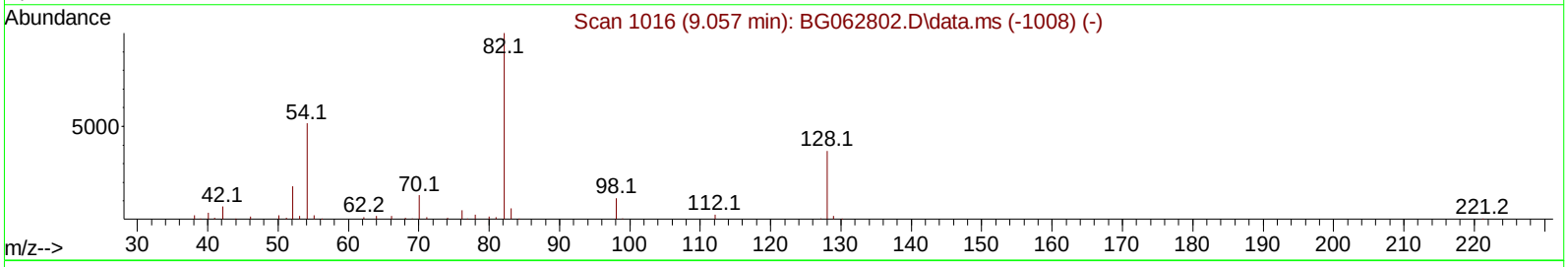

TIC: BG062811.D\data.ms

(21) Nitrobenzene-d5 (S)

9.070min (+ 0.013) 1.29 ng/ul m

response 1430

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	250.60	158.49#
54.00	141.20	108.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 14 23:15:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/16/2024
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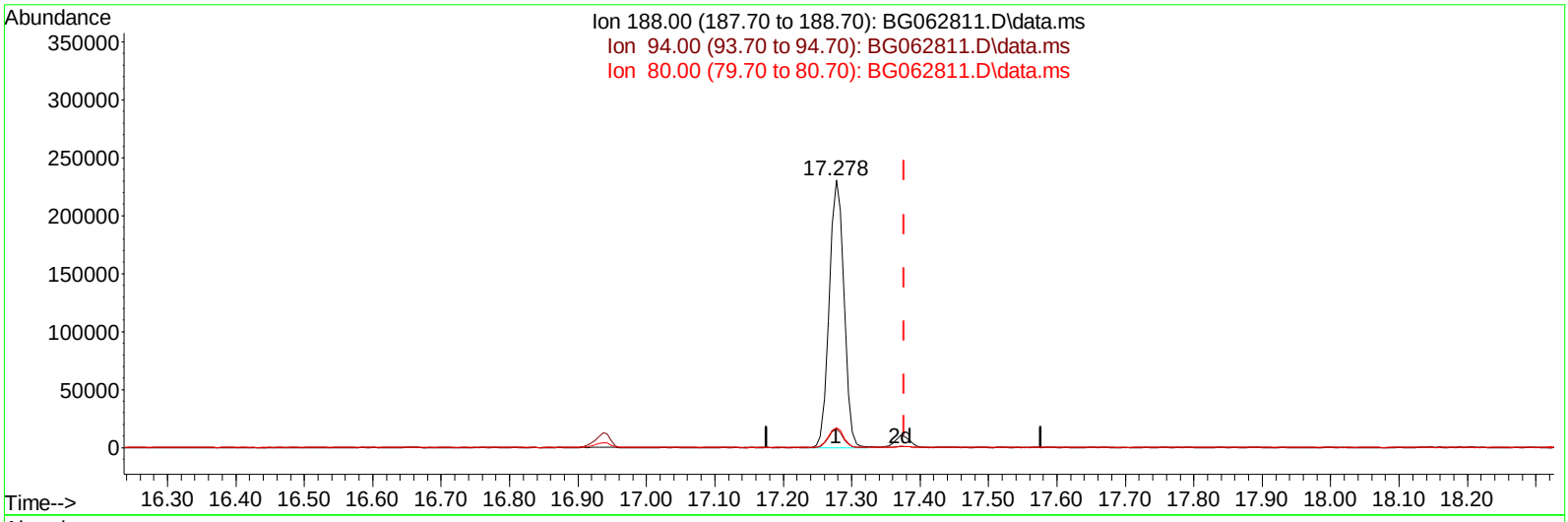

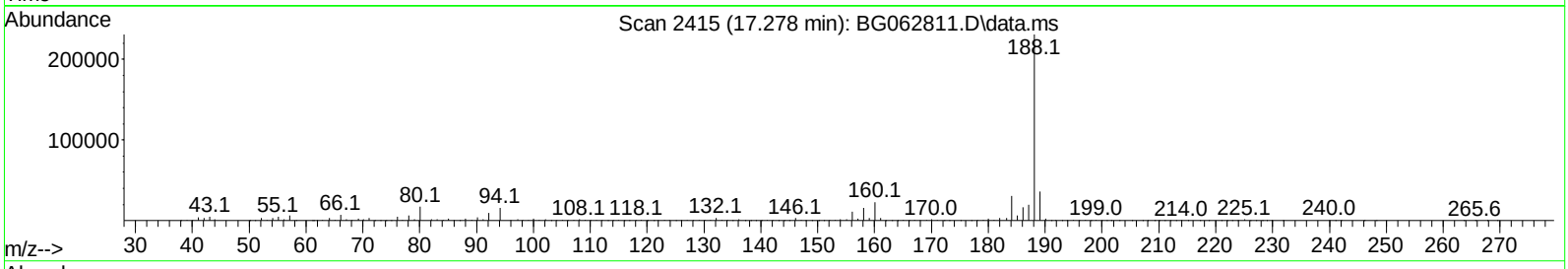

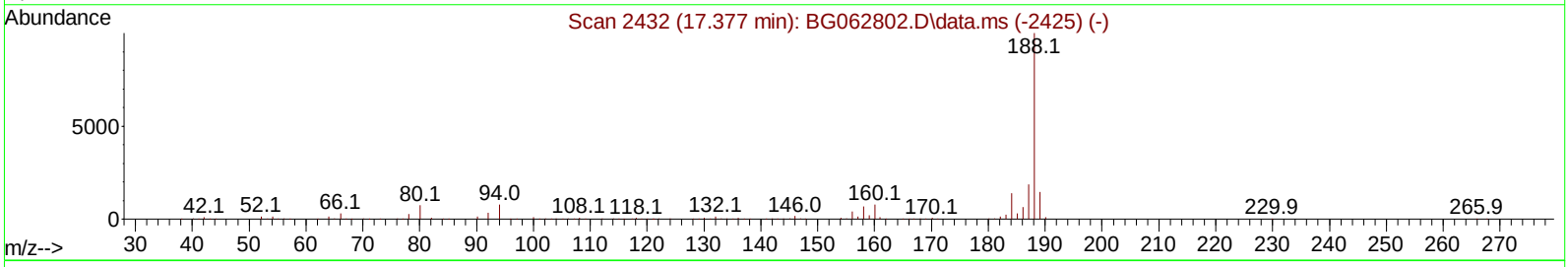

TIC: BG062811.D\data.ms

(73) Anthracene-d10 (S)

17.278min (-0.099) 21.19 ng/ul

response 343306

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.30	6.99
80.00	8.30	7.36
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 14 23:15:16 2024
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Instrument :
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ClientSampleId :
DDC60DL2

Manual IntegrationsAPPROVED

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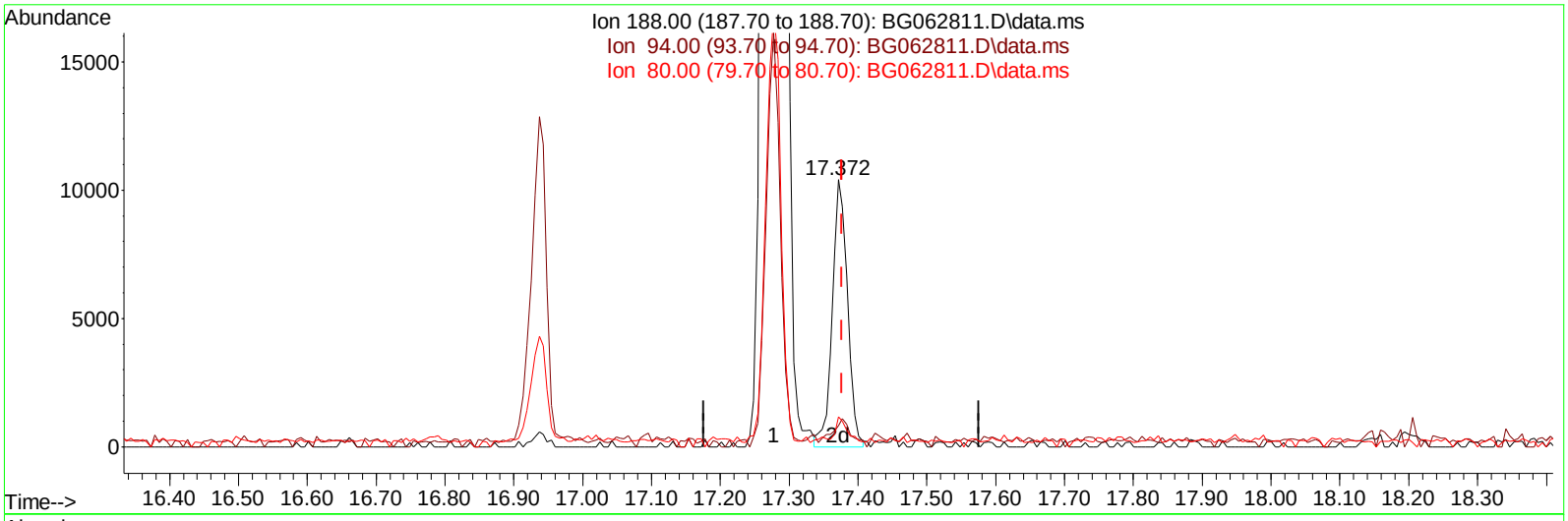

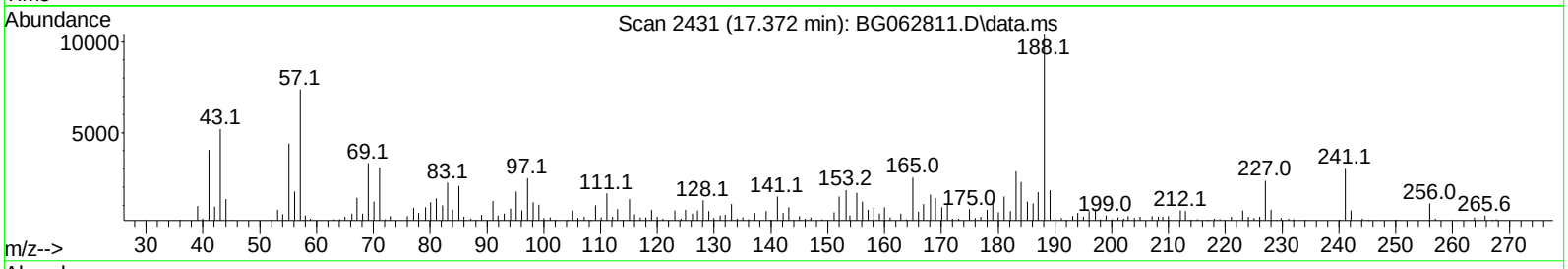

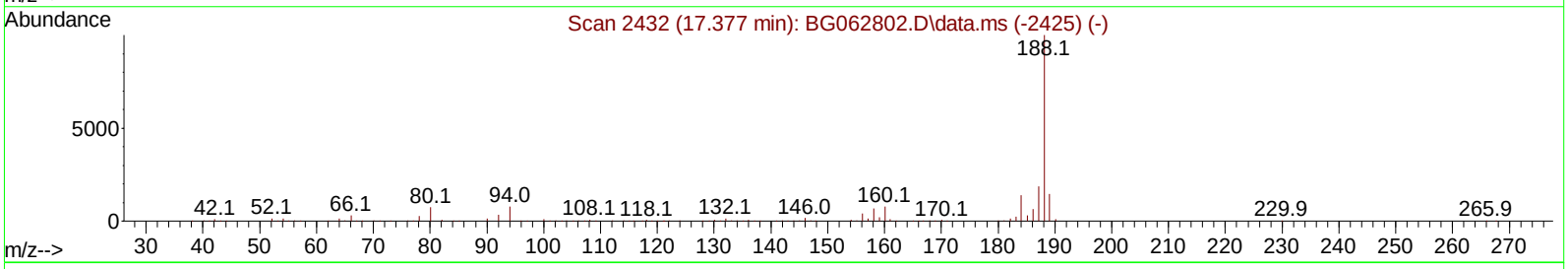

TIC: BG062811.D\data.ms

(73) Anthracene-d10 (S)

17.372min (-0.005) 0.99 ng/ul m

response 15997

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.30	7.91
80.00	8.30	11.32#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Sep 15 00:03:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.906	152	35841	20.000	ng/ul	0.00
20) Naphthalene-d8	10.697	136	154795	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.534	164	130761	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.278	188	343306	20.000	ng/ul	0.00
79) Chrysene-d12	21.520	240	381682	20.000	ng/ul	0.00
88) Perylene-d12	24.581	264	433546	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.066	99	2431	0.774	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.231	67	2393	1.270	ng/ul	0.00
11) 2-Chlorophenol-d4	7.436	132	1955m	0.854	ng/ul	0.00
15) 4-Methylphenol-d8	8.611	113	1319	0.504	ng/ul	0.00
21) Nitrobenzene-d5	9.070	128	1430m	1.293	ng/ul	0.01
24) 2-Nitrophenol-d4	9.780	143	965	0.798	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.321	165	2039	0.774	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.934	166	8788	0.873	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	9336	0.835	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.521	176	8494	0.936	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.372	188	15997m	0.987	ng/ul	0.00
81) Pyrene-d10	19.663	212	21116	0.983	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.369	264	19574	0.855	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.744	128	22784	2.745	ng/ul#	94
36) 2-Methylnaphthalene	12.354	142	37936	6.193	ng/ul	98
37) 1-Methylnaphthalene	12.571	142	24259	3.866	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.157	232	95346	32.182	ng/ul	97
71) Pentachlorophenol	16.943	266	1074417	398.244	ng/ul	98
72) Phenanthrene	17.319	178	22700	1.271	ng/ul#	91

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

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