Quantitation Report (Qedit)

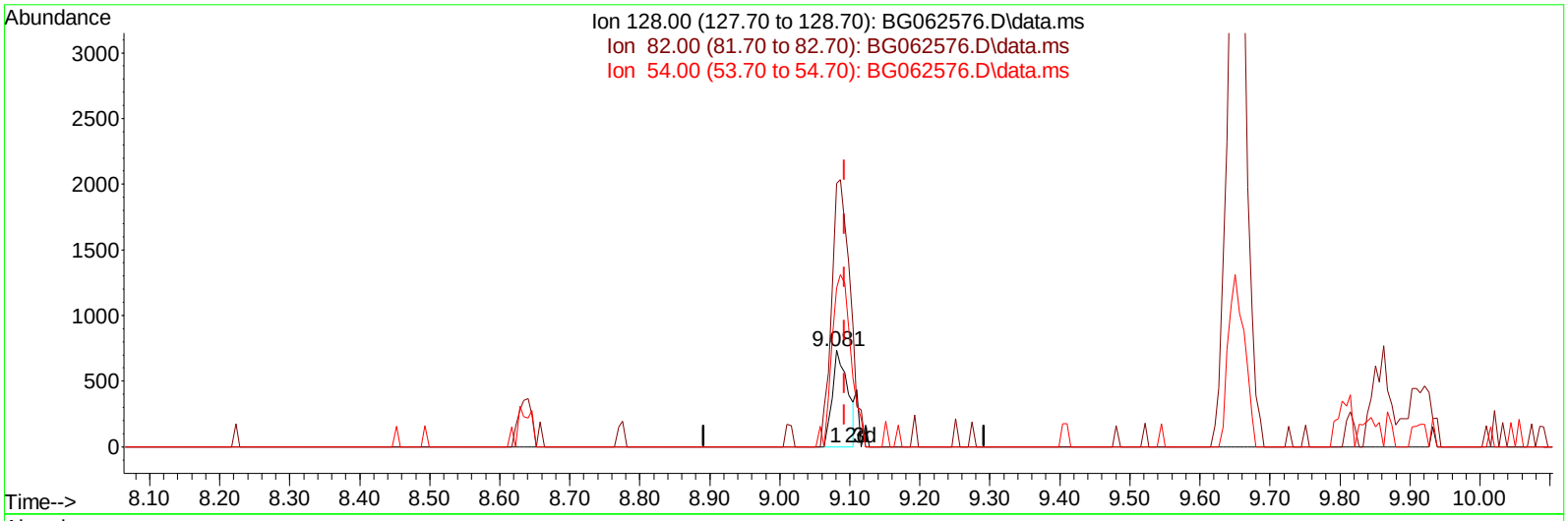
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062576.D
Acq On : 23 Aug 2024 21:20
Operator : MA/JU
Sample : P3696-04DL 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

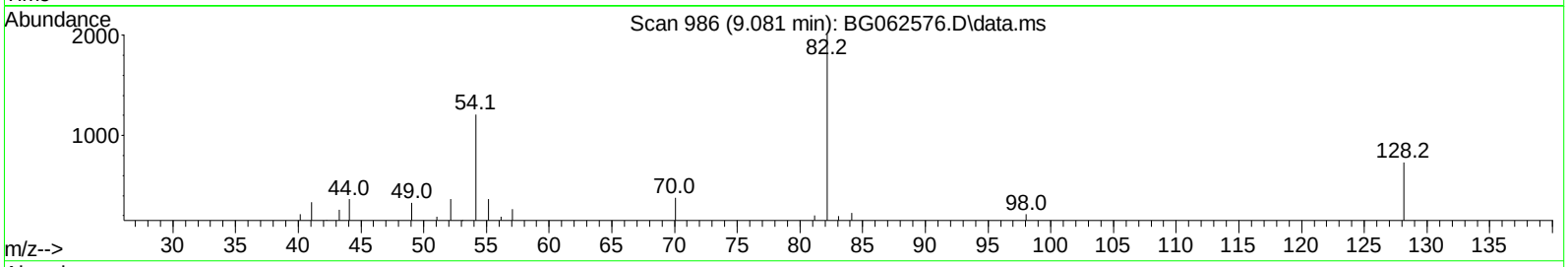
Quant Time: Aug 23 22:42:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 20 23:01:24 2024
Response via : Initial Calibration

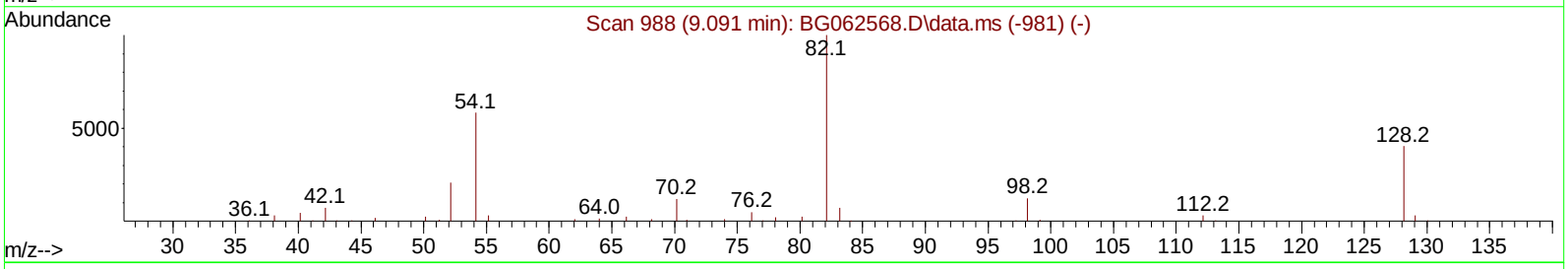
Instrument :
BNA_G
ClientSampleId :
GCN88DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024







TIC: BG062576.D\data.ms

(21) Nitrobenzene-d5 (S)

9.081min (-0.011) 0.65 ng/ul

response 1132

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	255.00	273.57
54.00	147.00	165.12
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
GCN88DL

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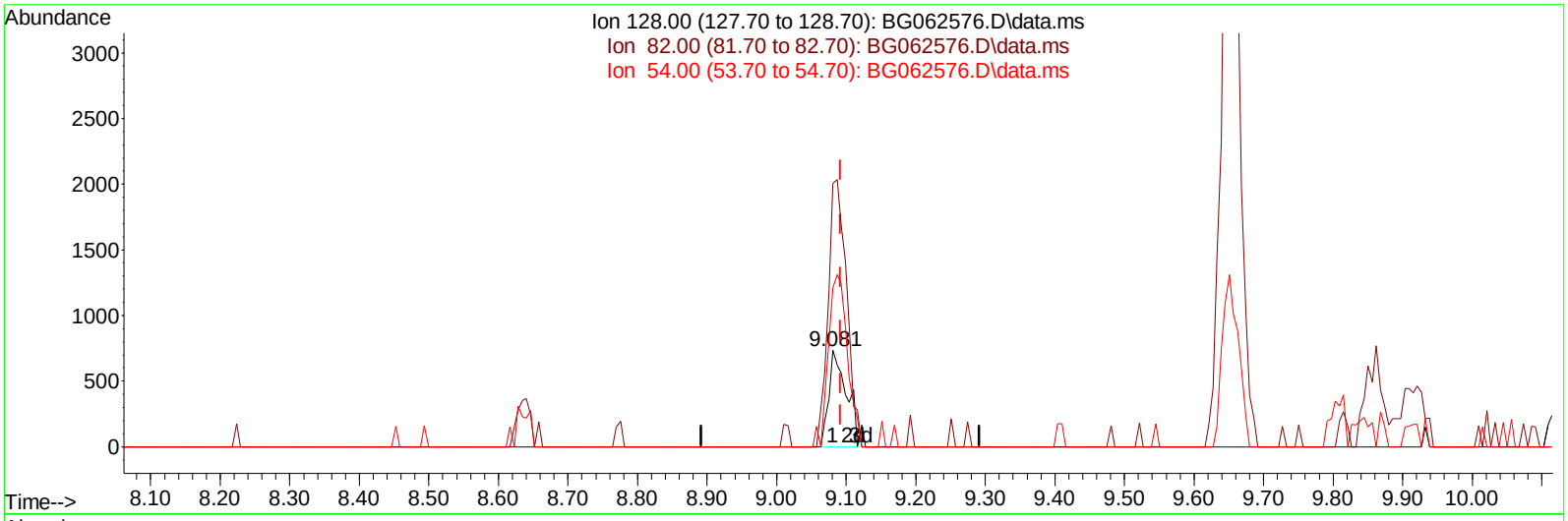

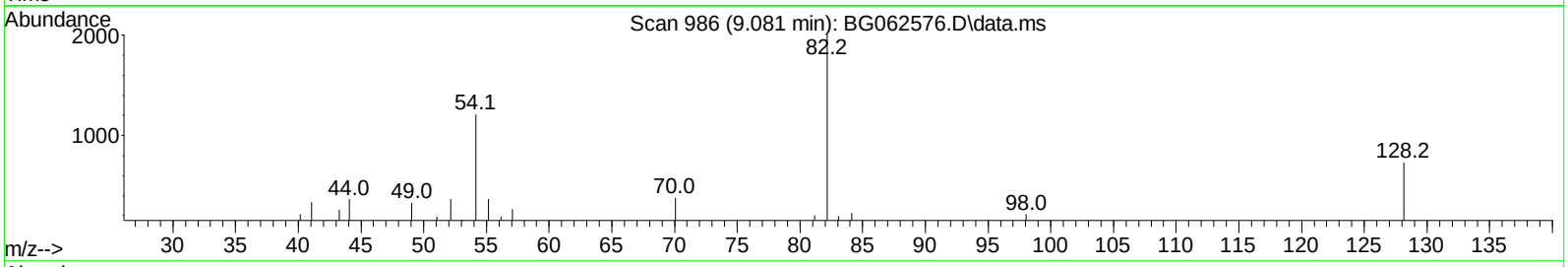

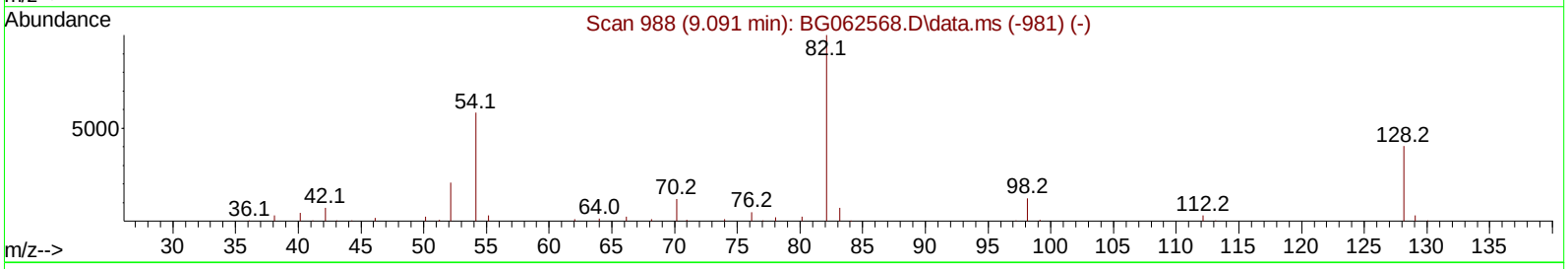

TIC: BG062576.D\data.ms

(21) Nitrobenzene-d5 (S)

9.081min (-0.011) 0.73 ng/ul m

response 1285

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	255.00	273.57
54.00	147.00	165.12
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062576.D
Acq On : 23 Aug 2024 21:20
Operator : MA/JU
Sample : P3696-04DL 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 23 23:48:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 20 23:01:24 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
GCN88DL

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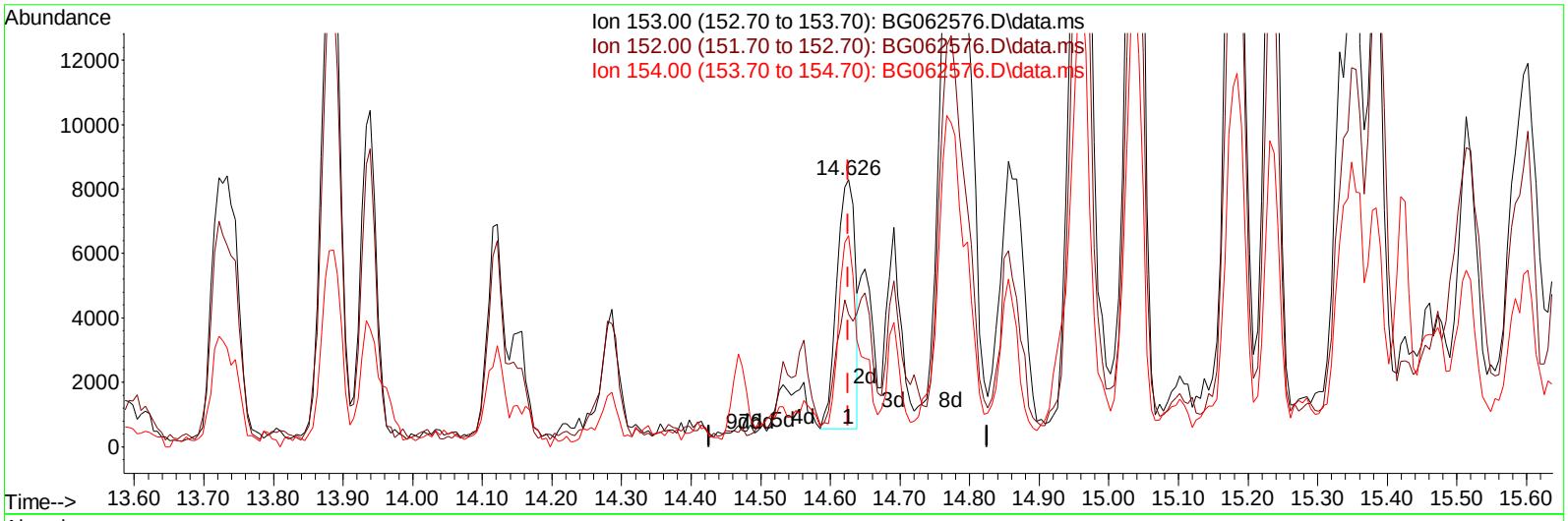

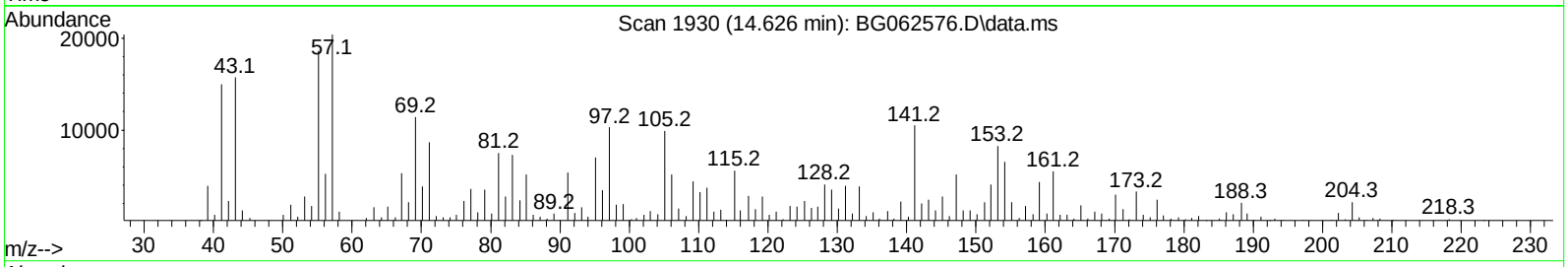

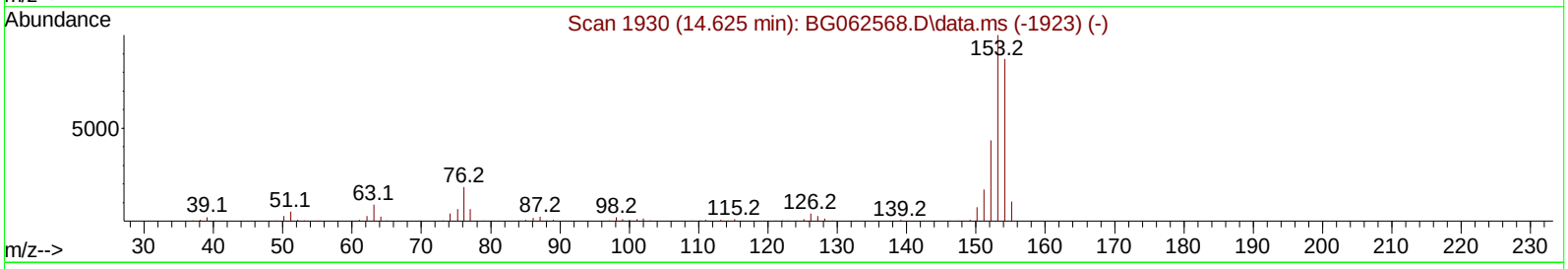

TIC: BG062576.D\data.ms

(52) Acenaphthene (C)

14.626min (+ 0.000) 1.06 ng/ul

response 14328

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	44.60	49.62
154.00	83.40	79.12
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062576.D
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Sample : P3696-04DL 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 23 23:48:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 20 23:01:24 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
GCN88DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/24/2024
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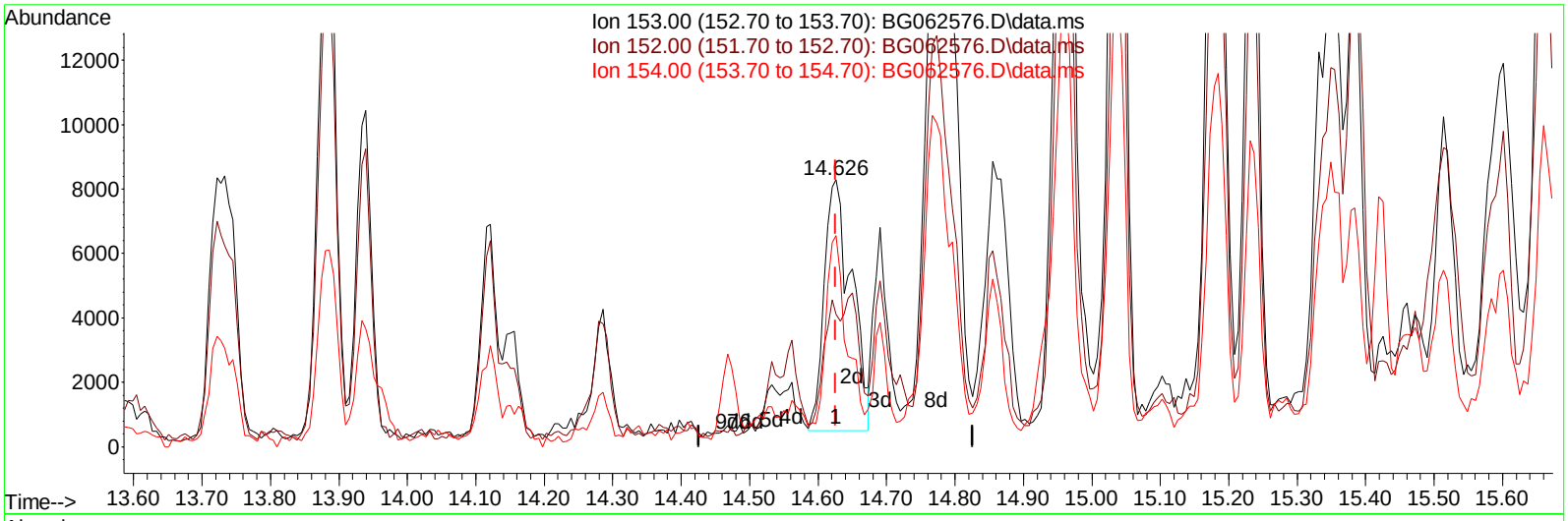

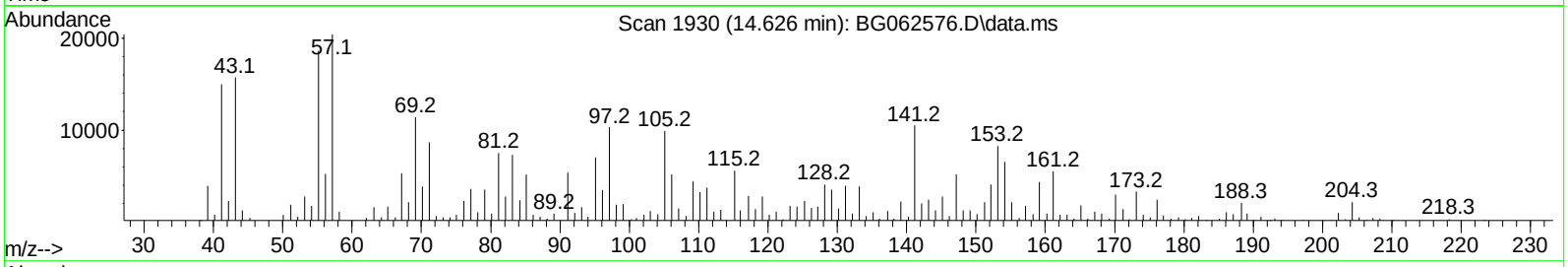

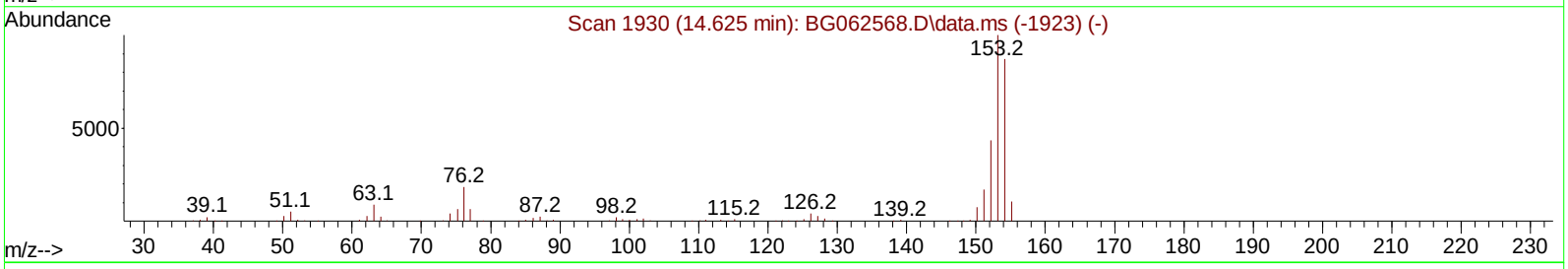

TIC: BG062576.D\data.ms

(52) Acenaphthene (C)

14.626min (+ 0.000) 1.59 ng/ul m

response 21603

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	44.60	49.62
154.00	83.40	79.12
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062576.D
Acq On : 23 Aug 2024 21:20
Operator : MA/JU
Sample : P3696-04DL 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 23 23:48:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 20 23:01:24 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
GCN88DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/24/2024
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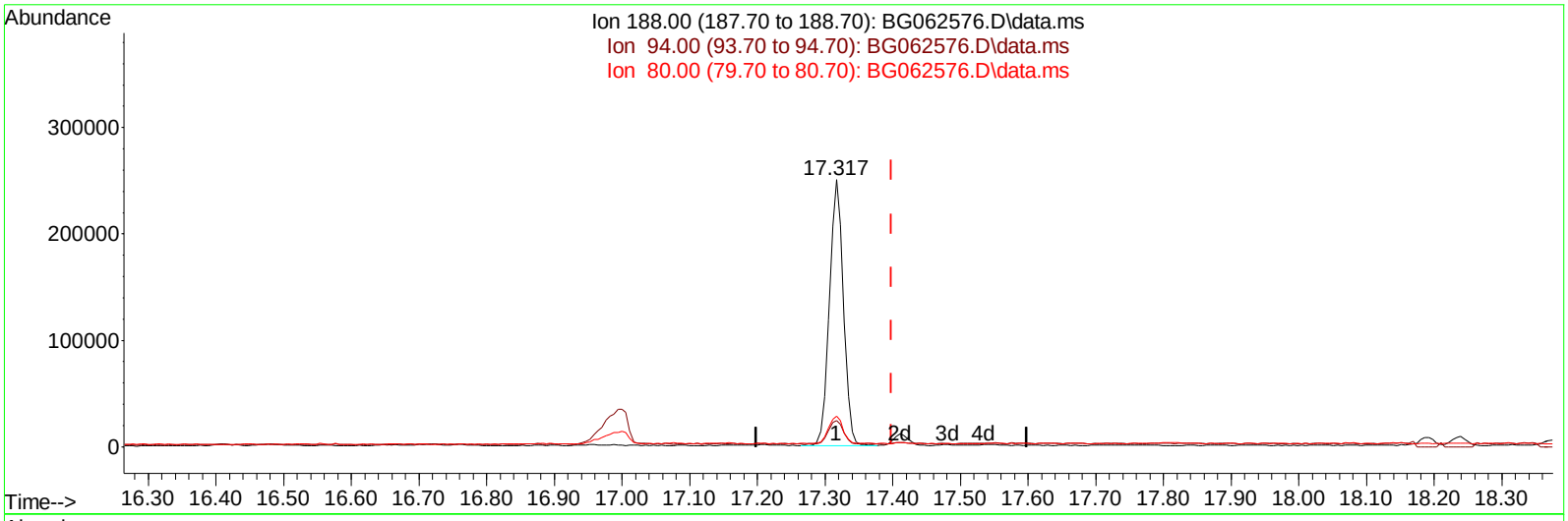

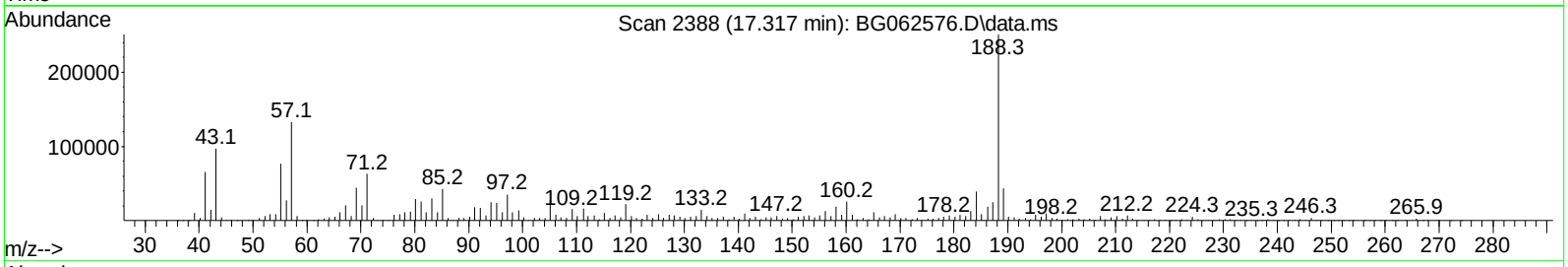

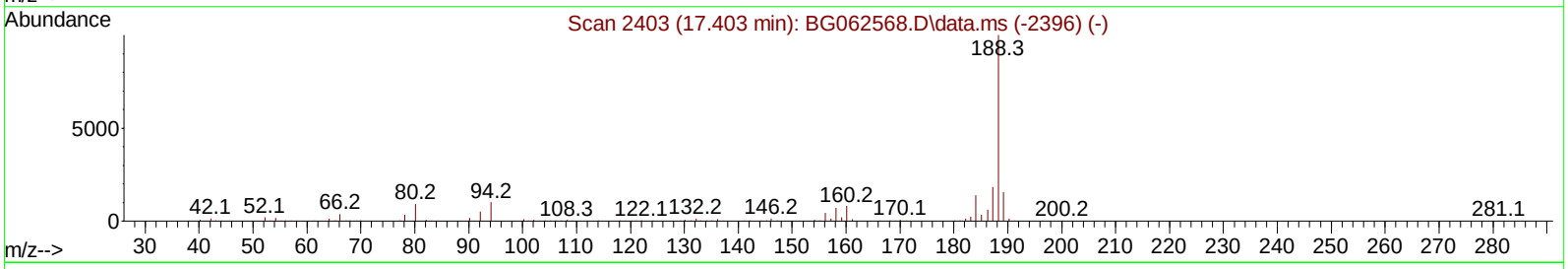

TIC: BG062576.D\data.ms

(73) Anthracene-d10 (S)

17.317min (-0.082) 20.81 ng/ul

response 361806

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	9.90
80.00	9.90	11.48
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062576.D
Acq On : 23 Aug 2024 21:20
Operator : MA/JU
Sample : P3696-04DL 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 23 23:48:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 20 23:01:24 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
GCN88DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/24/2024
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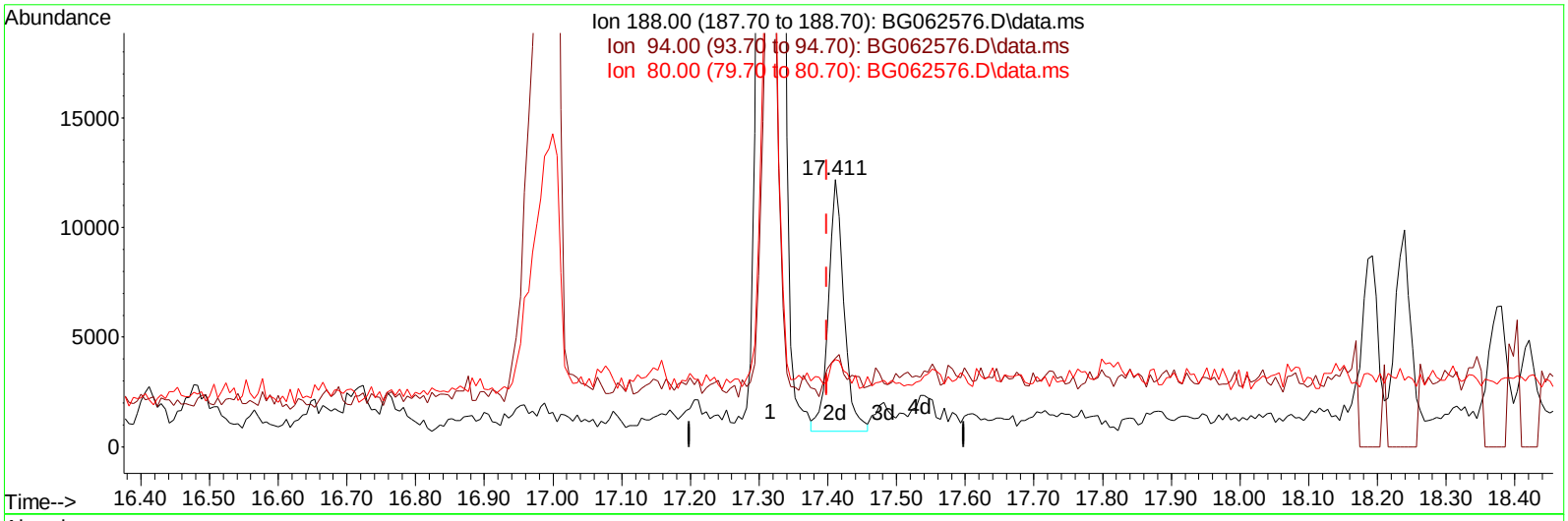

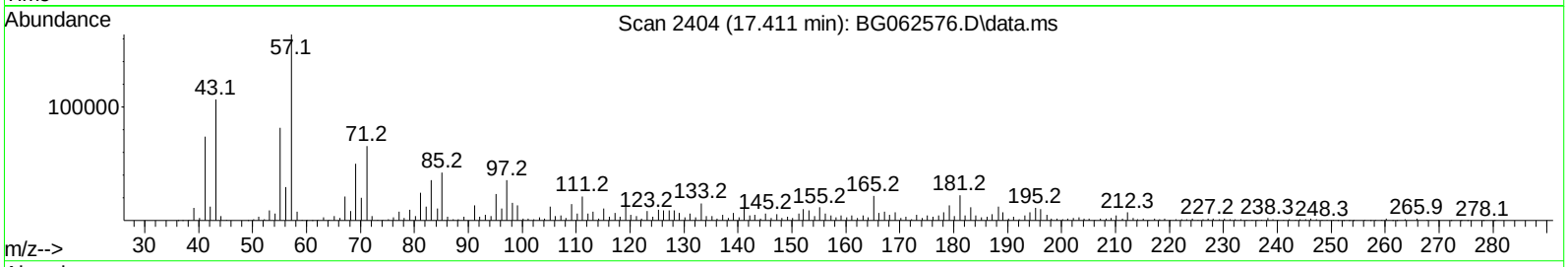

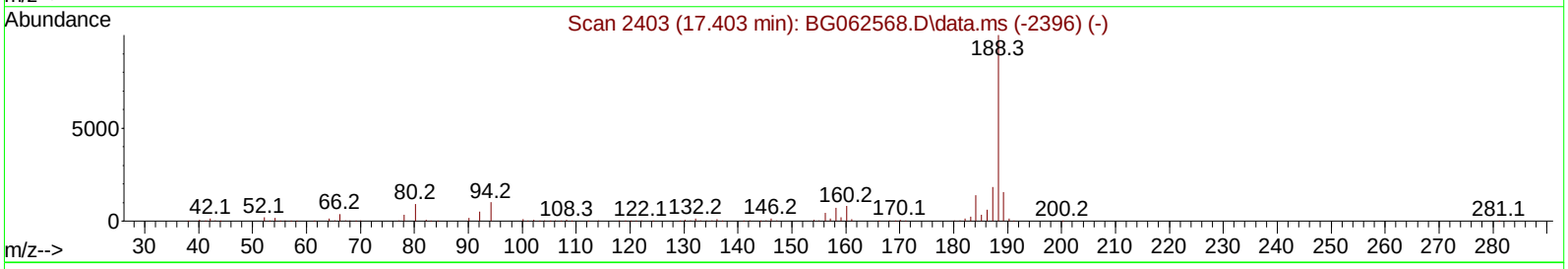

TIC: BG062576.D\data.ms

(73) Anthracene-d10 (S)

17.411min (+ 0.012) 1.04 ng/ul m

response 18022

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	33.20#
80.00	9.90	32.76#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062576.D
Acq On : 23 Aug 2024 21:20
Operator : MA/JU
Sample : P3696-04DL 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 24 01:18:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 20 23:01:24 2024
Response via : Initial Calibration

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/24/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.935	152	57075	20.000	ng/ul	0.00
20) Naphthalene-d8	10.732	136	273529	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.562	164	196327	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.317	188	361873	20.000	ng/ul	0.01
79) Chrysene-d12	21.552	240	332248	20.000	ng/ul	0.00
88) Perylene-d12	24.636	264	379932	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	7.101	99	3948	0.695	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.260	67	2382	0.666	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.471	132	2836	0.731	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	3361	0.706	ng/ul	0.00
21) Nitrobenzene-d5	9.081	128	1285m	0.733	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.803	143	1489	0.853	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.350	165	3540	0.796	ng/ul	0.00
31) 4-Chloroaniline-d4	10.849	131	7205	1.022	ng/ul	-0.02
46) Dimethylphthalate-d6	13.963	166	12959	0.849	ng/ul	0.00
49) Acenaphthylene-d8	14.250	160	14526	0.859	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.554	176	14188	1.030	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.666	200	2193	1.334	ng/ul	0.00
73) Anthracene-d10	17.411	188	18022m	1.037	ng/ul	0.01
81) Pyrene-d10	19.696	212	16597	0.853	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.425	264	12477	0.619	ng/ul	0.01
Target Compounds						Qvalue
36) 2-Methylnaphthalene	12.388	142	16934	1.512	ng/ul	100
37) 1-Methylnaphthalene	12.606	142	43399	3.797	ng/ul	100
52) Acenaphthene	14.626	153	21603m	1.594	ng/ul	
58) 2,3,4,6-Tetrachlorophenol	15.190	232	163724	43.007	ng/ul#	89
71) Pentachlorophenol	17.000	266	3348683	1212.792	ng/ul	93
72) Phenanthrene	17.358	178	394460	19.399	ng/ul	98
82) Pyrene	19.725	202	60385	2.577	ng/ul#	90
86) Bis(2-ethylhexyl)phtha...	21.452	149	37335	3.238	ng/ul#	93

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

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