Quantitation Report (Qedit)

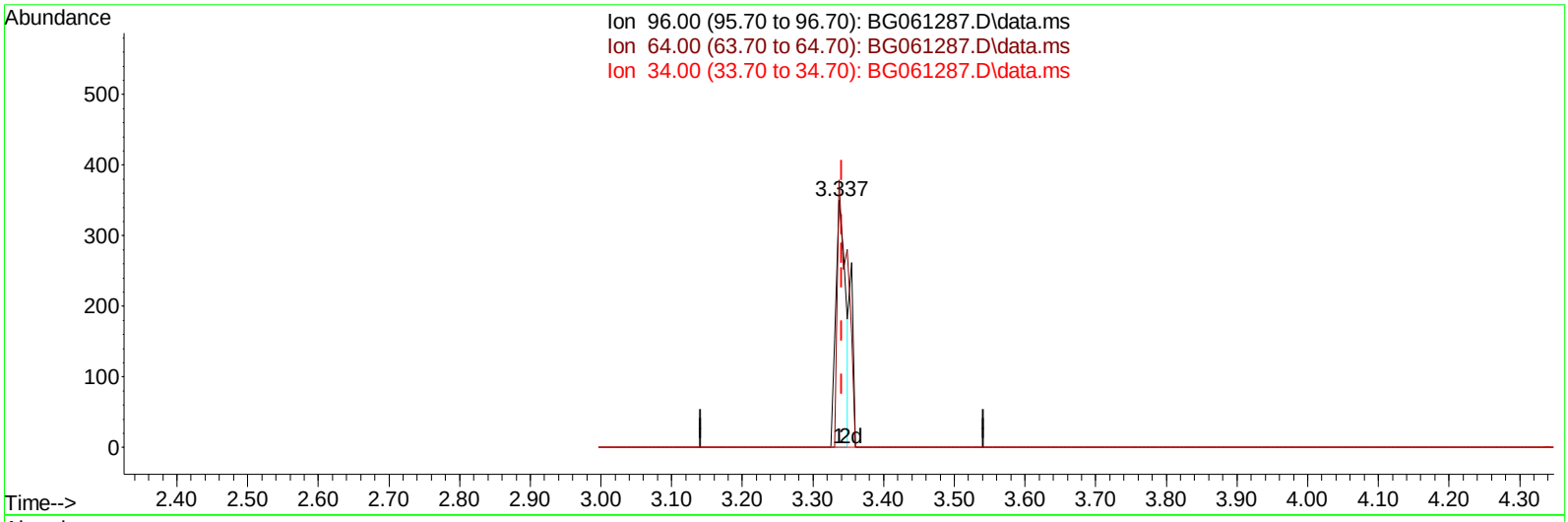
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
Data File : BG061287.D
Acq On : 24 May 2024 14:30
Operator : MA/JU
Sample : P2548-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

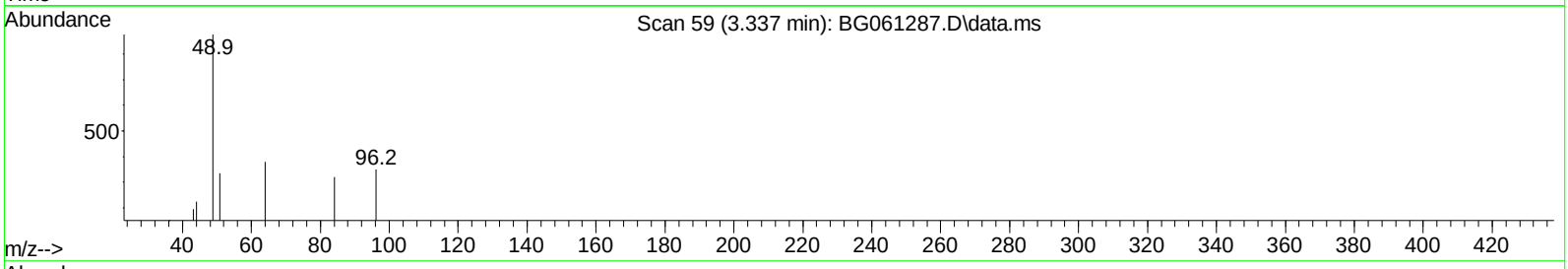
Quant Time: May 24 23:48:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

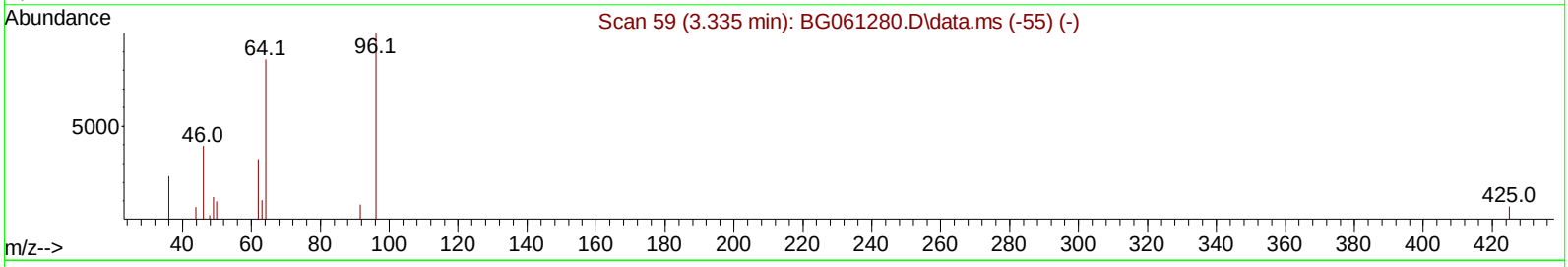
Instrument :
BNA_G
ClientSampleId :
BH613

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024







TIC: BG061287.D\data.ms

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

3.337min (-0.004) 0.80 ng/uL

response 339

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	108.29
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
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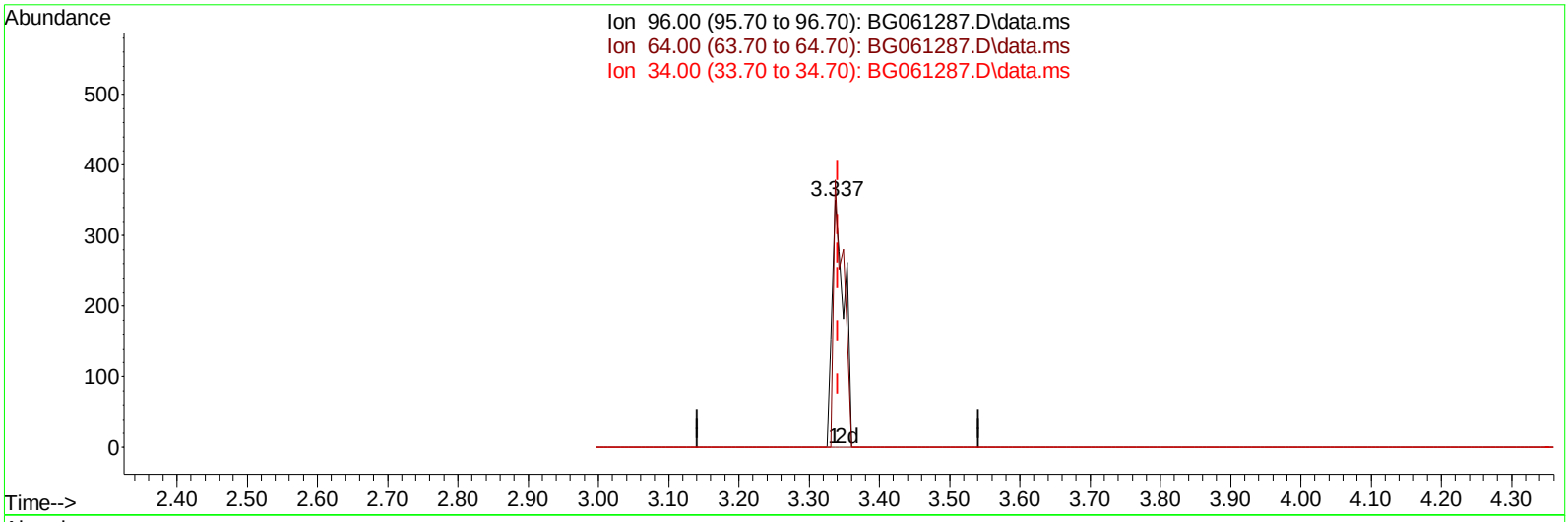

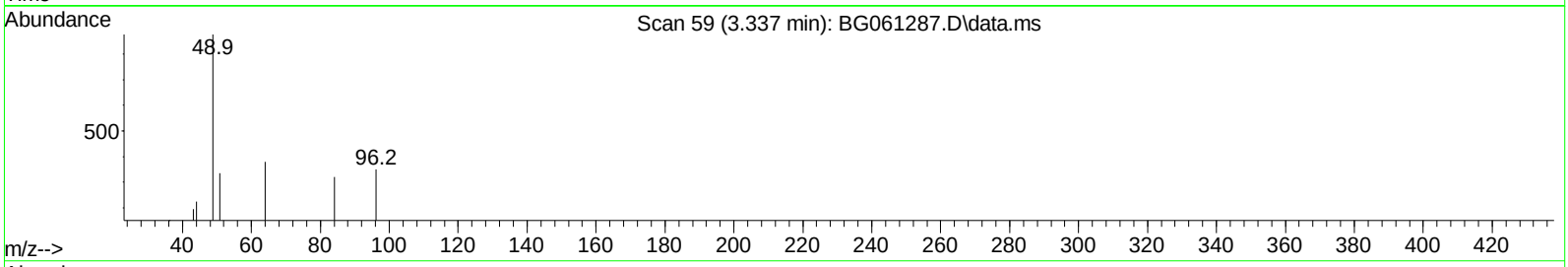

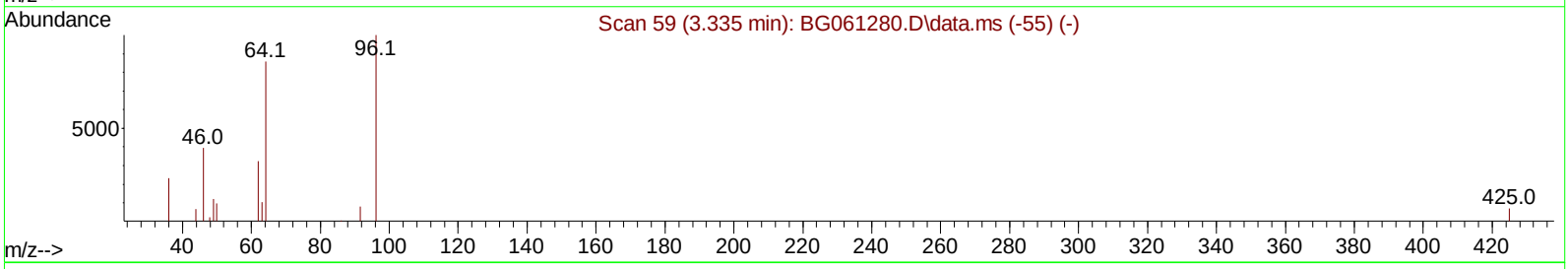

TIC: BG061287.D\data.ms

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

3.337min (-0.004) 1.02 ng/uL m

response 431

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	108.29
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
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Acq On : 24 May 2024 14:30
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Sample : P2548-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 24 23:48:39 2024
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Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
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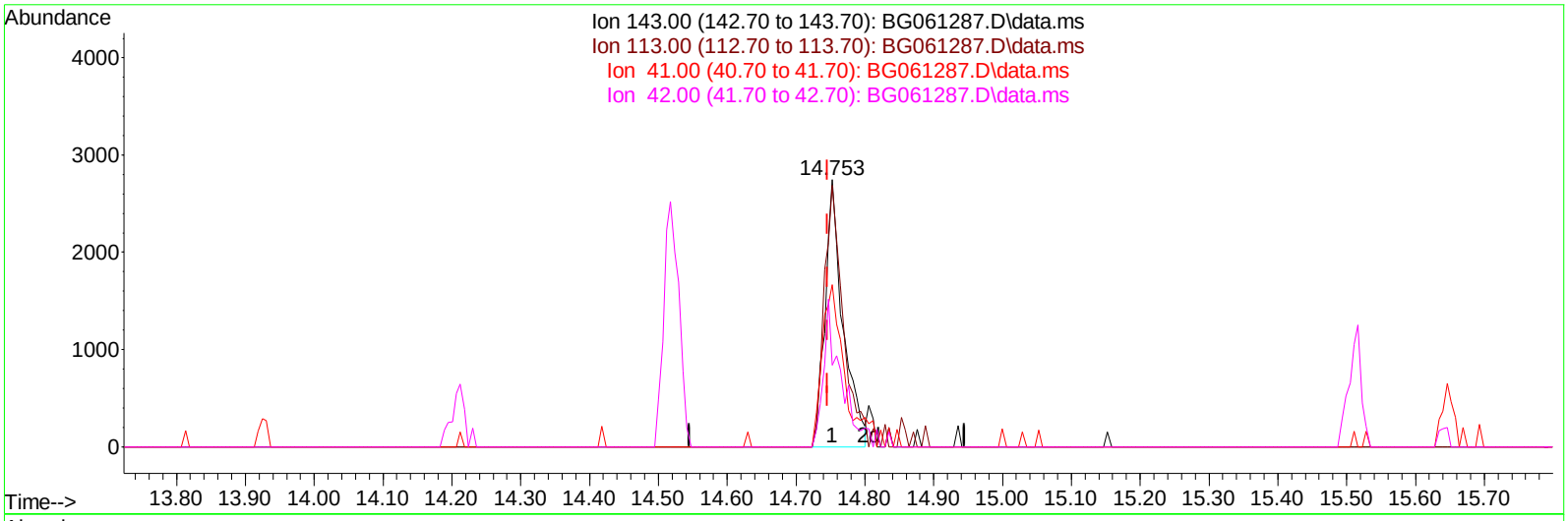

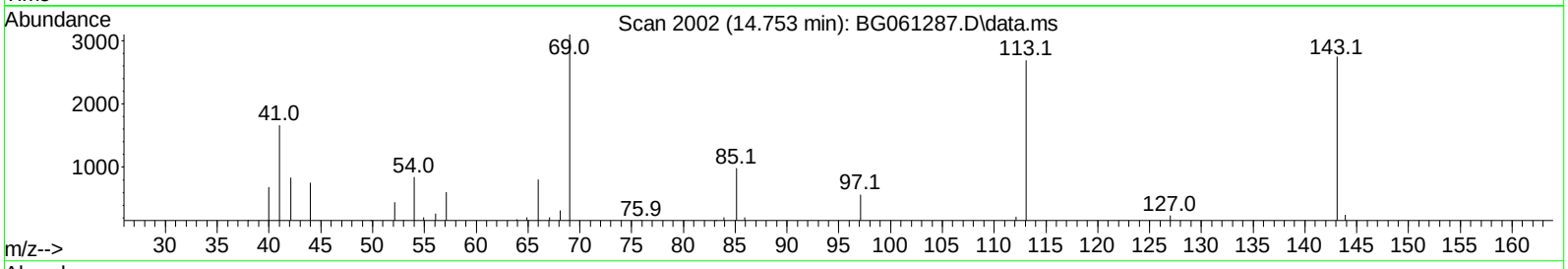

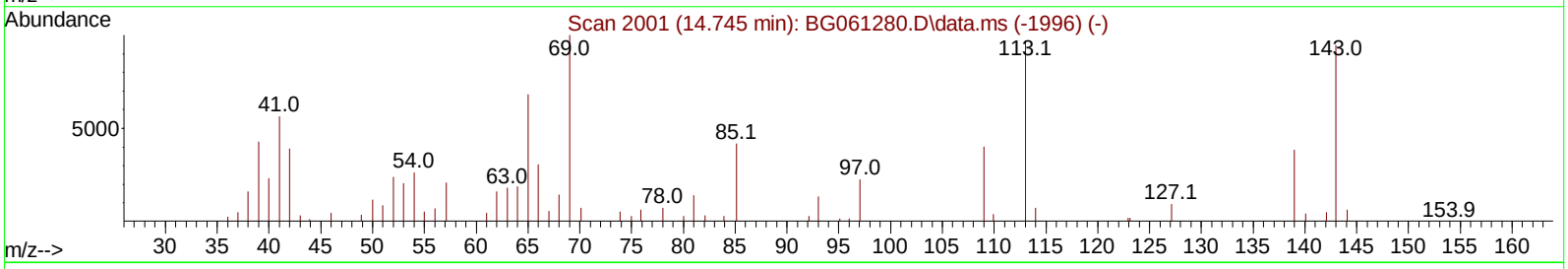

TIC: BG061287.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.753min (+ 0.008) 5.68 ng/ul

response 4997

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	122.20	98.03
41.00	77.10	60.69#
42.00	49.50	30.53#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
Data File : BG061287.D
Acq On : 24 May 2024 14:30
Operator : MA/JU
Sample : P2548-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 24 23:48:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BH613

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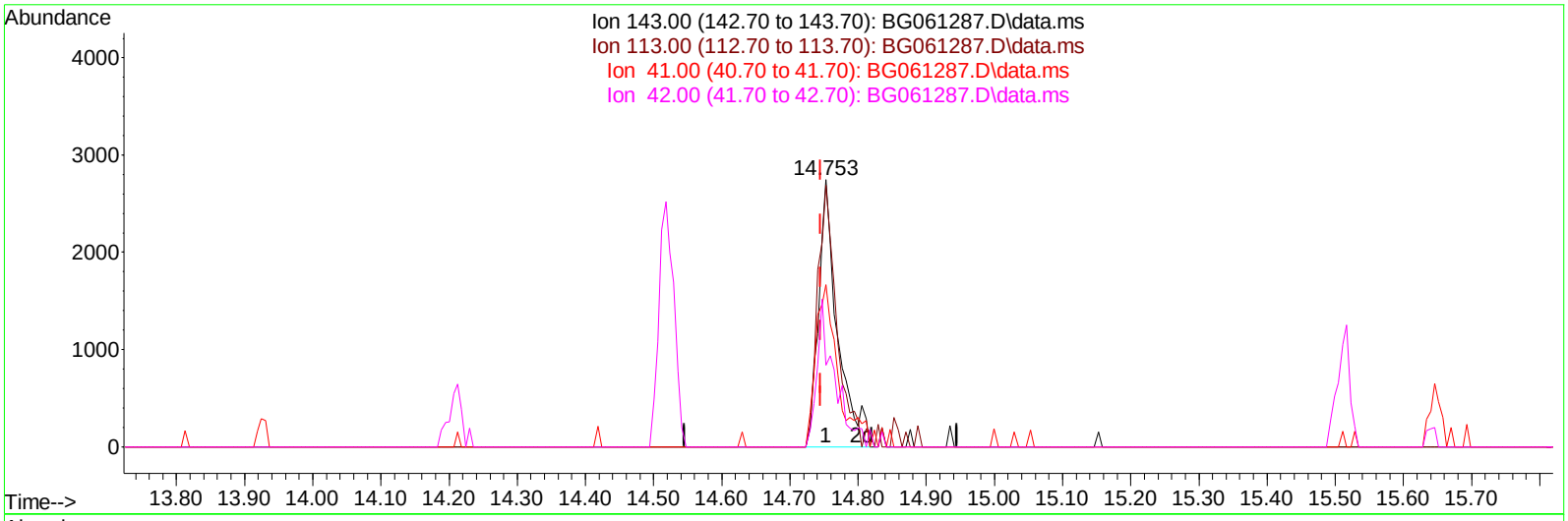

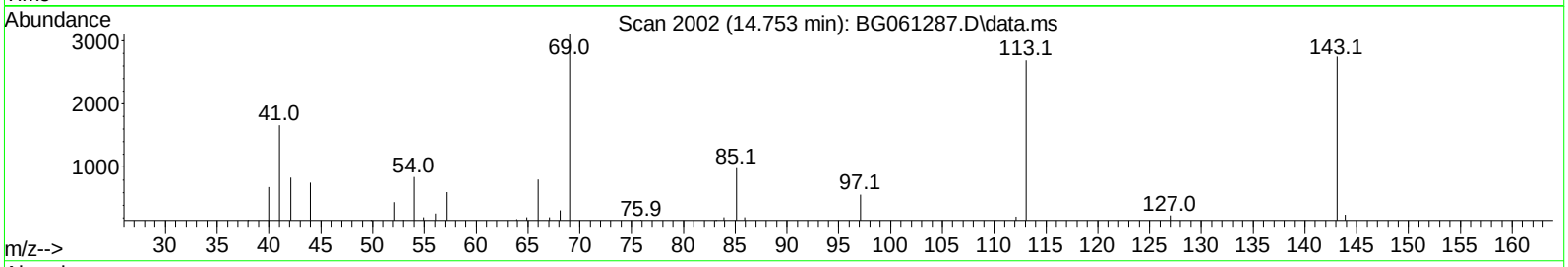

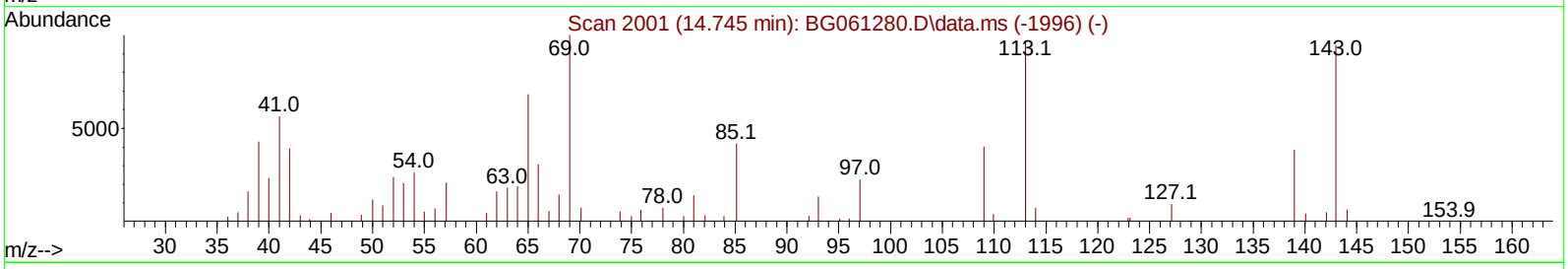

TIC: BG061287.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.753min (+ 0.008) 5.96 ng/ul m

response 5247

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	122.20	98.03
41.00	77.10	60.69#
42.00	49.50	30.53#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
Data File : BG061287.D
Acq On : 24 May 2024 14:30
Operator : MA/JU
Sample : P2548-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 24 23:48:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BH613

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/25/2024
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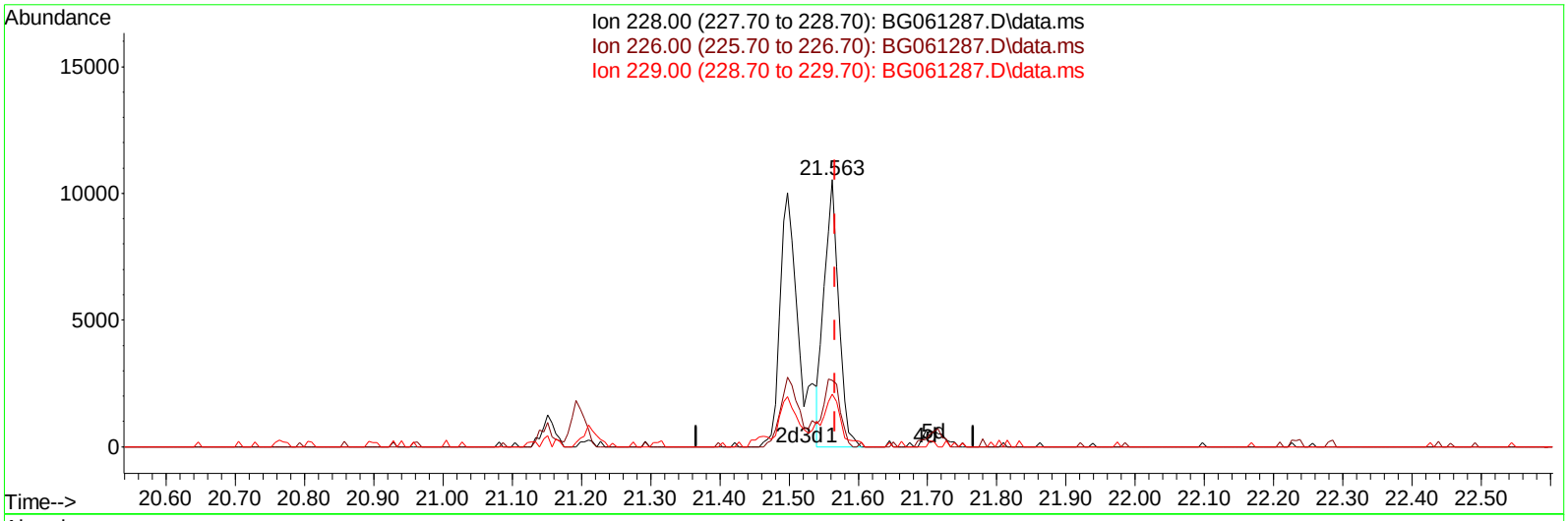

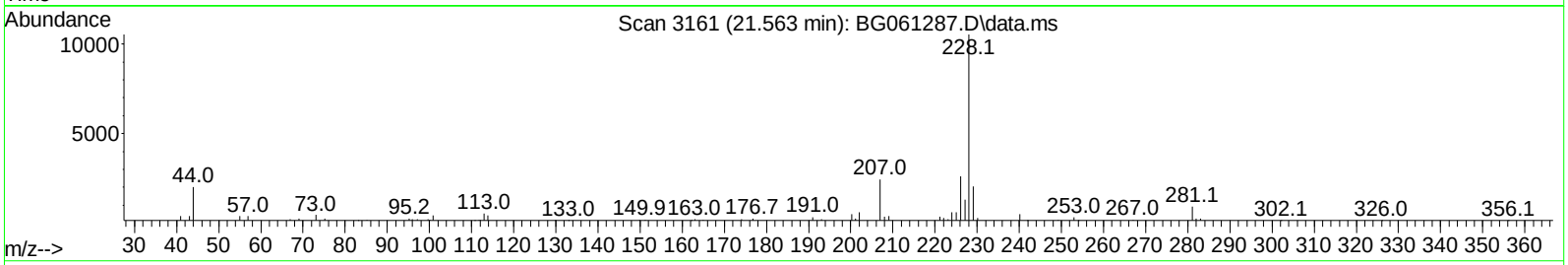

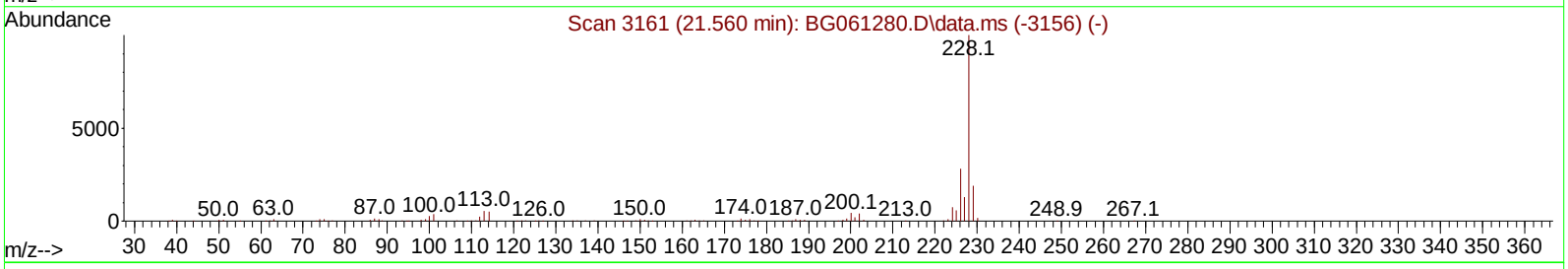

TIC: BG061287.D\data.ms

(87) Chrysene

21.563min (-0.004) 1.01 ng/ul

response 15426

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.20	24.92
229.00	19.30	19.61
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
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Sample : P2548-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
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Instrument :
BNA_G
ClientSampleId :
BH613

Manual IntegrationsAPPROVED

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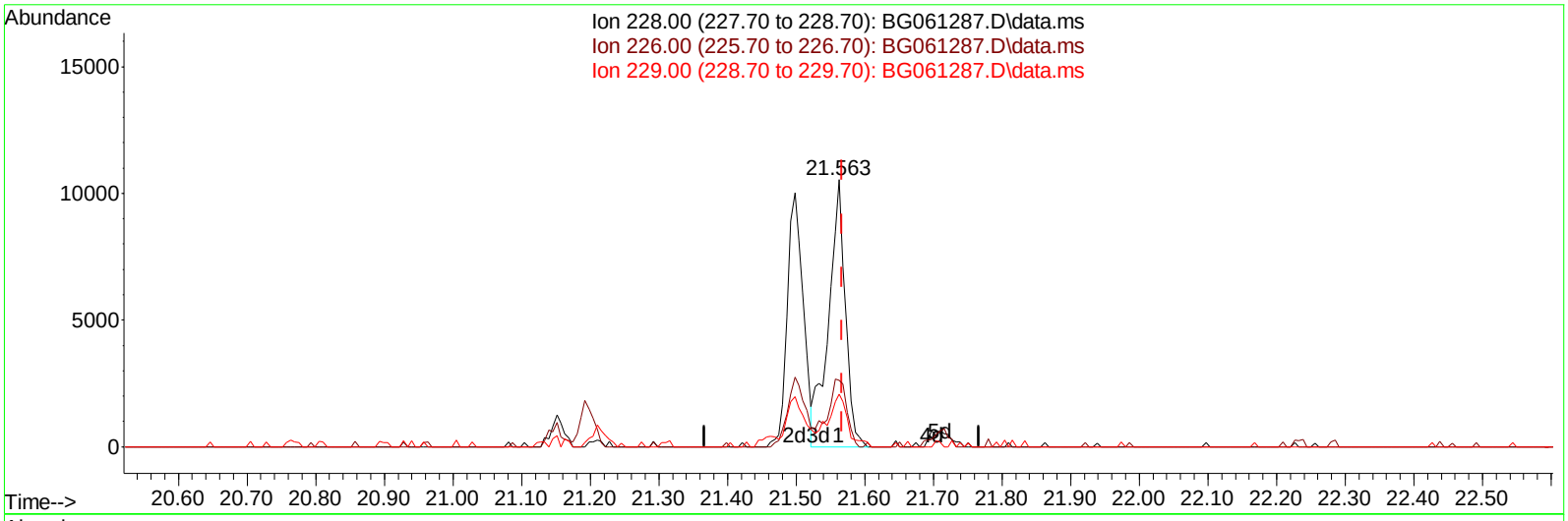

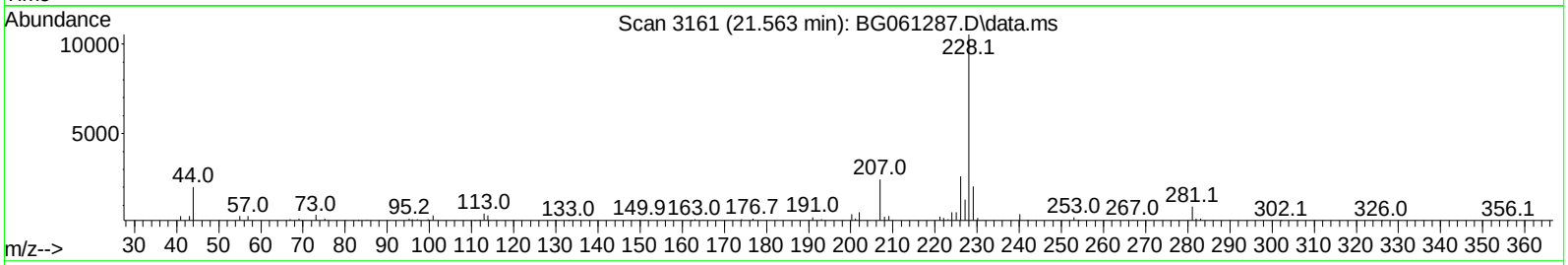

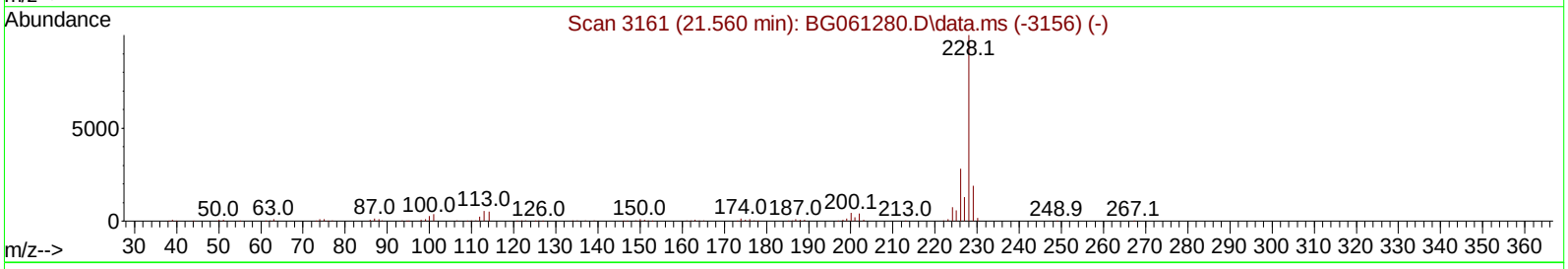

TIC: BG061287.D\data.ms

(87) Chrysene

21.563min (-0.004) 1.18 ng/ul m

response 17973

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.20	24.92
229.00	19.30	19.61
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052424\
Data File : BG061287.D
Acq On : 24 May 2024 14:30
Operator : MA/JU
Sample : P2548-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 25 00:23:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

Instrument :
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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	7.884	152	23718	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	106002	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.518	164	91827	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.268	188	236272	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.516	240	240102	20.000	ng/ul	0.00
88) Perylene-d12	24.600	264	269292	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.337	96	431m	1.017	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.062	99	13513	6.938	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.215	67	8751	7.148	ng/ul	0.00
11) 2-Chlorophenol-d4	7.426	132	10679	7.408	ng/ul	0.00
15) 4-Methylphenol-d8	8.601	113	12170	7.328	ng/ul	0.00
21) Nitrobenzene-d5	9.042	128	6137	7.520	ng/ul	0.00
24) 2-Nitrophenol-d4	9.765	143	7426	7.775	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.317	165	13062	7.015	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	17891	7.344	ng/ul	0.00
46) Dimethylphthalate-d6	13.924	166	52705	7.400	ng/ul	0.00
49) Acenaphthylene-d8	14.212	160	56957	7.693	ng/ul	0.00
54) 4-Nitrophenol-d4	14.753	143	5247m	5.959	ng/ul	0.00
60) Fluorene-d10	15.517	176	48206	7.840	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.652	200	6494	4.544	ng/ul	0.00
73) Anthracene-d10	17.367	188	84928	8.153	ng/ul	0.00
81) Pyrene-d10	19.653	212	98887	8.021	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.389	264	100703	7.778	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.324	202	28098	1.900	ng/ul	98
82) Pyrene	19.688	202	27176	1.770	ng/ul	96
87) Chrysene	21.563	228	17973m	1.178	ng/ul	
90) Benzo(b)fluoranthene	23.631	252	21462	1.339	ng/ul	93
93) Benzo(a)pyrene	24.453	252	16999	1.117	ng/ul	95

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

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