

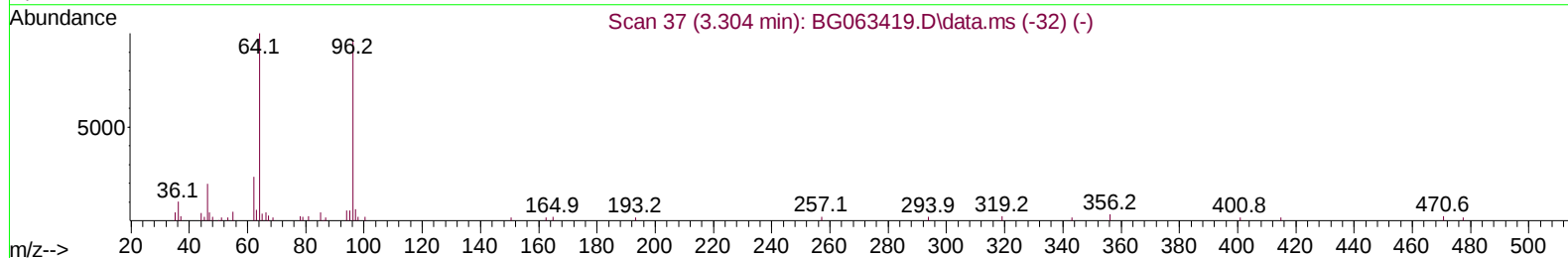
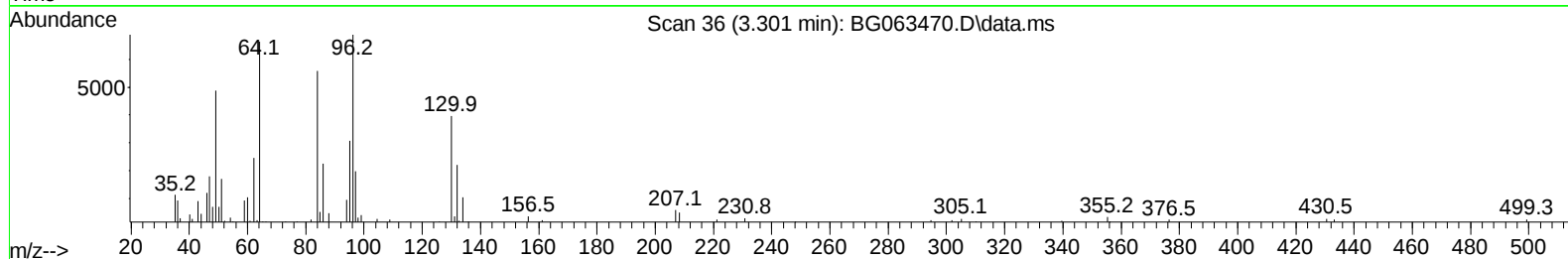
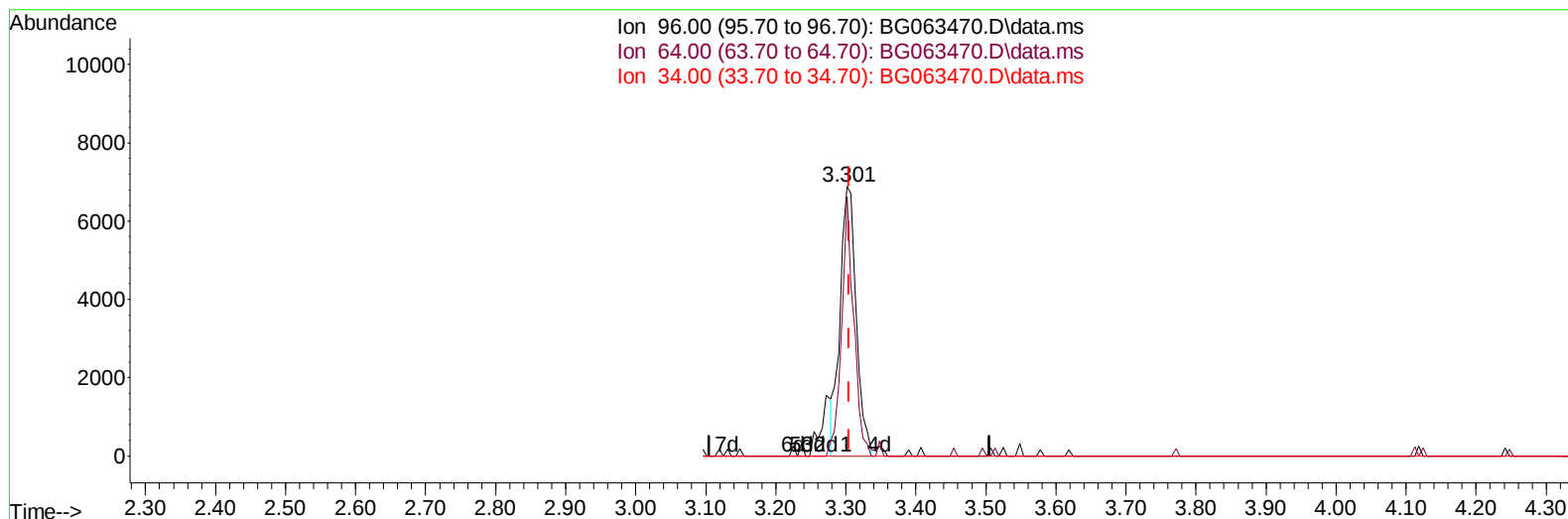
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063470.D
Acq On : 16 Nov 2024 21:37
Operator : RC/JU
Sample : P4883-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG3K2

Manual IntegrationsAPPROVED

Quant Time: Nov 17 01:44:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BG063470.D\data.ms

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

3.301min (-0.004) 6.23 ng/uL

response 11089

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	52.20	96.38#
34.00	0.00	0.00
0.00	0.00	0.00

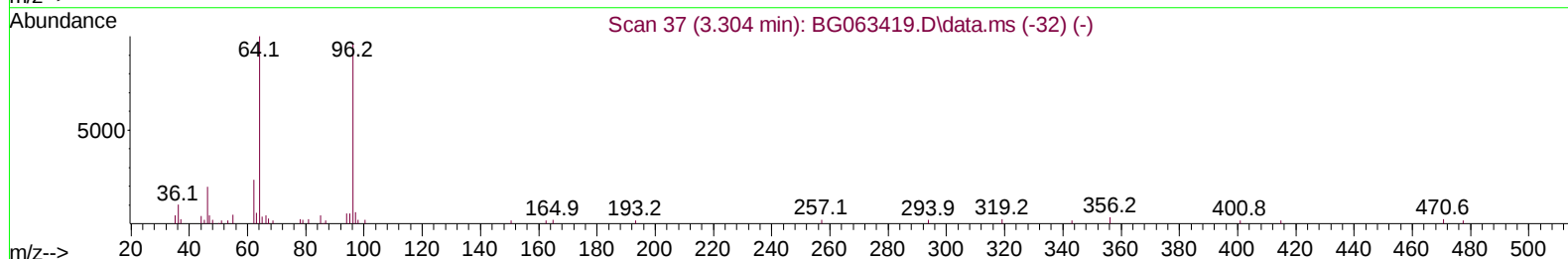
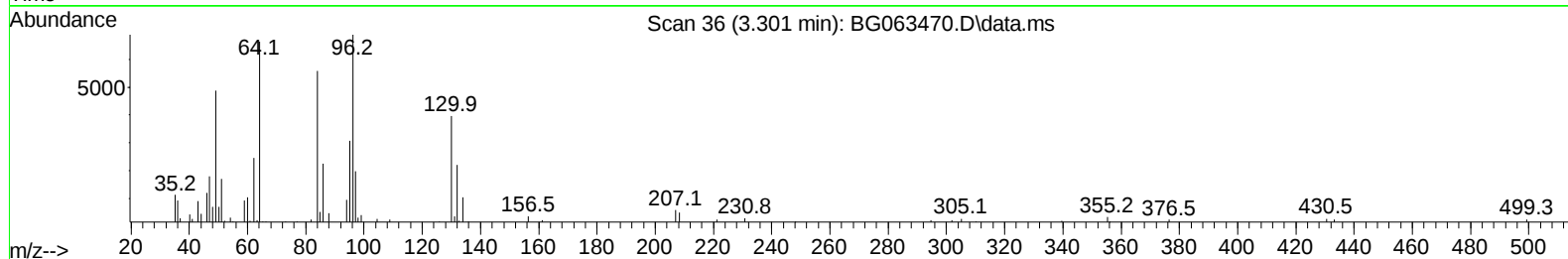
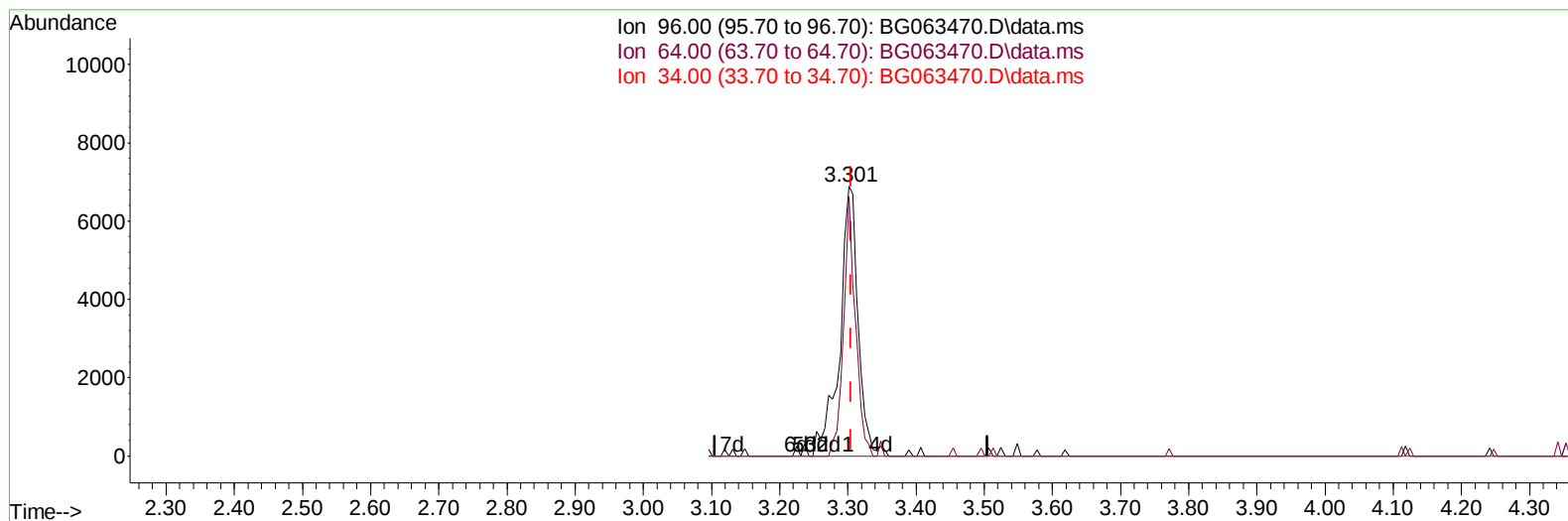
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063470.D
Acq On : 16 Nov 2024 21:37
Operator : RC/JU
Sample : P4883-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BG063470.D\data.ms

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

3.301min (-0.004) 7.29 ng/uL m

response 12969

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	52.20	96.38#
34.00	0.00	0.00
0.00	0.00	0.00

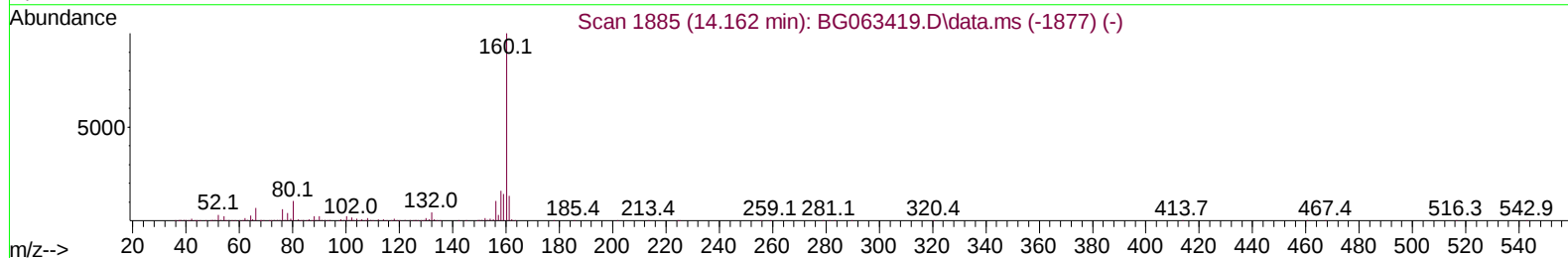
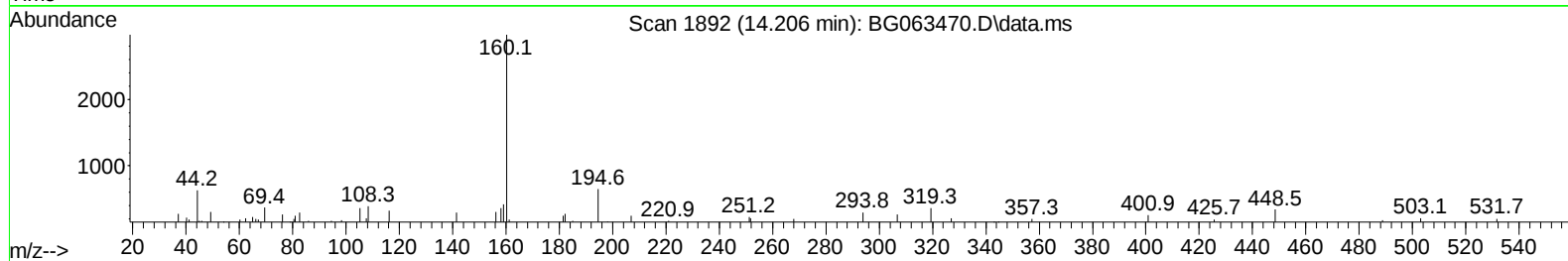
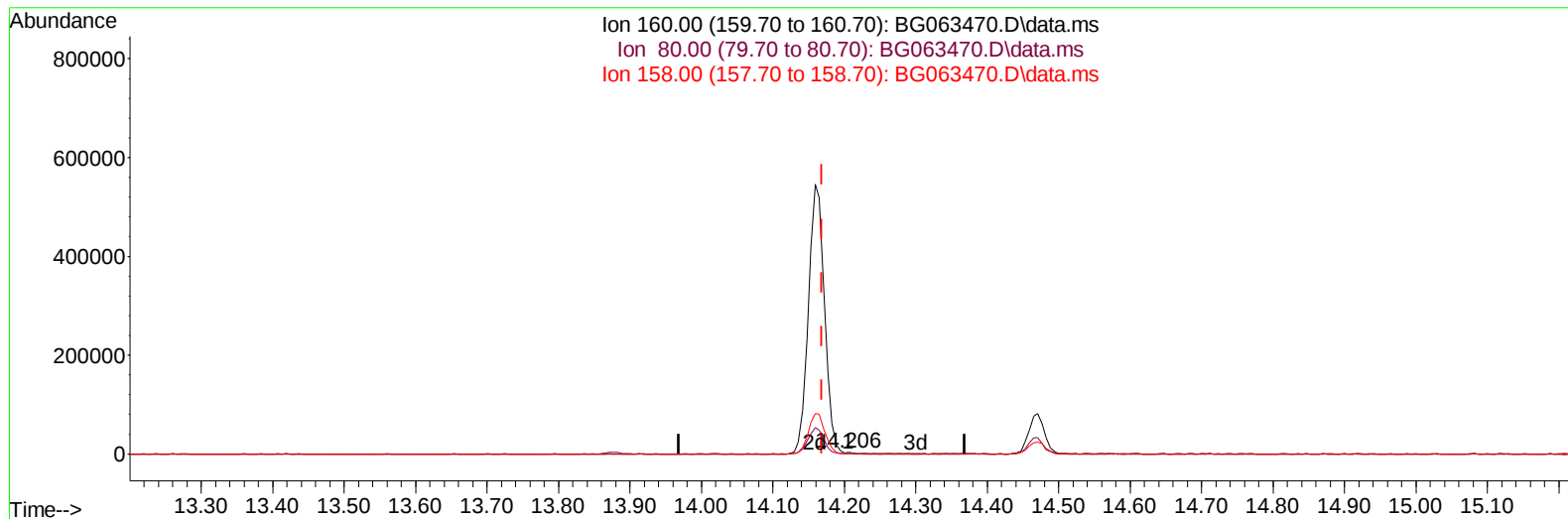
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063470.D
Acq On : 16 Nov 2024 21:37
Operator : RC/JU
Sample : P4883-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG063470.D\data.ms

(49) Acenaphthylene-d8 (S)

14.206min (+ 0.037) 0.06 ng/u1

response 1259

Ion	Exp%	Act%
160.00	100.00	100.00
80.00	8.10	6.83
158.00	14.50	12.21
0.00	0.00	0.00

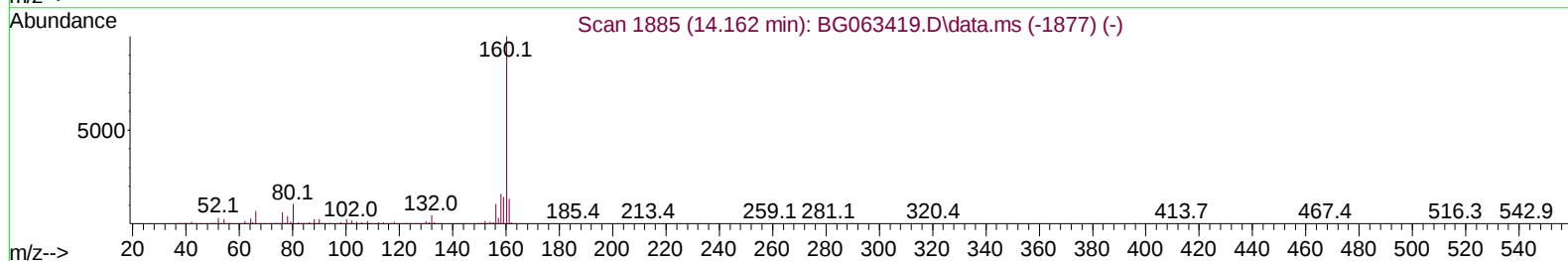
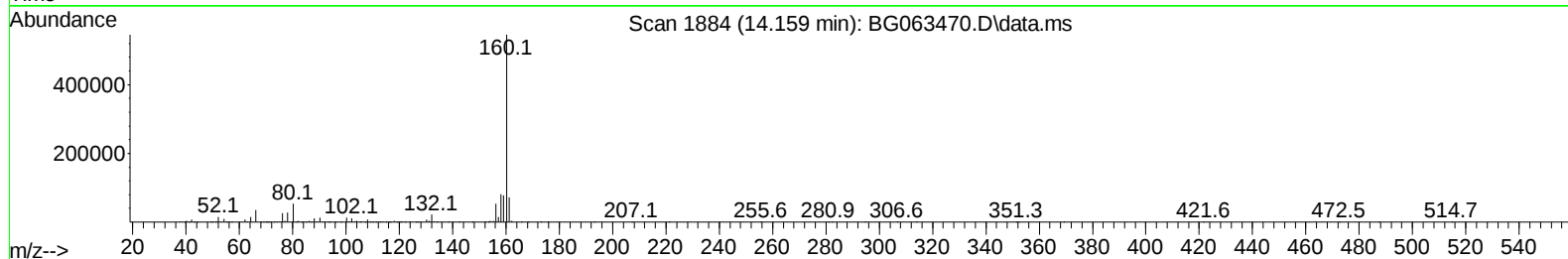
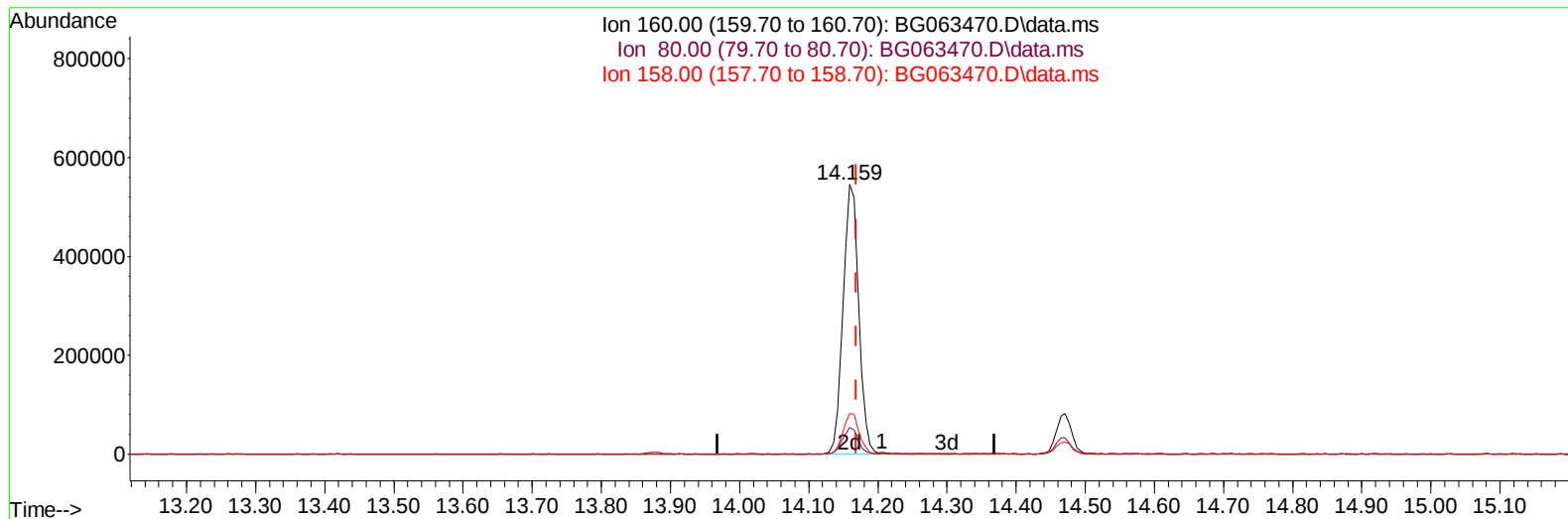
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063470.D
Acq On : 16 Nov 2024 21:37
Operator : RC/JU
Sample : P4883-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG3K2

Manual IntegrationsAPPROVED

Quant Time: Nov 17 01:44:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BG063470.D\data.ms

(49) Acenaphthylene-d8 (S)

14.159min (-0.010) 40.53 ng/ul m

response 855927

Ion	Exp%	Act%
160.00	100.00	100.00
80.00	8.10	9.73#
158.00	14.50	15.04
0.00	0.00	0.00

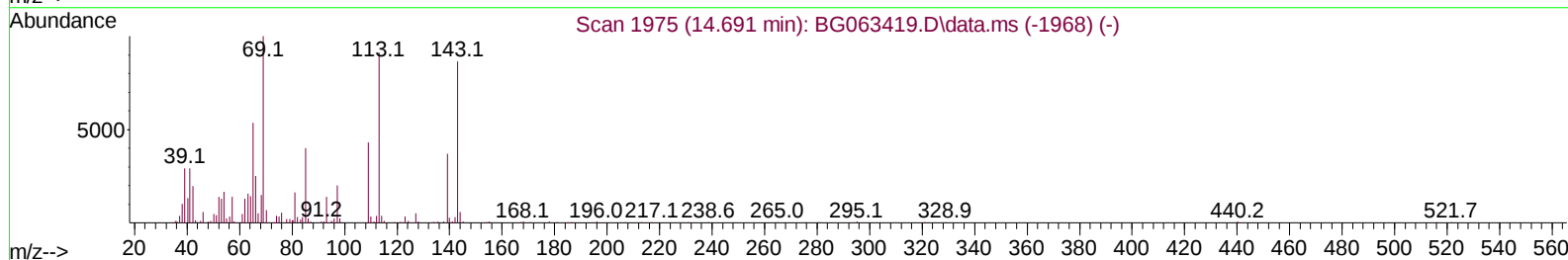
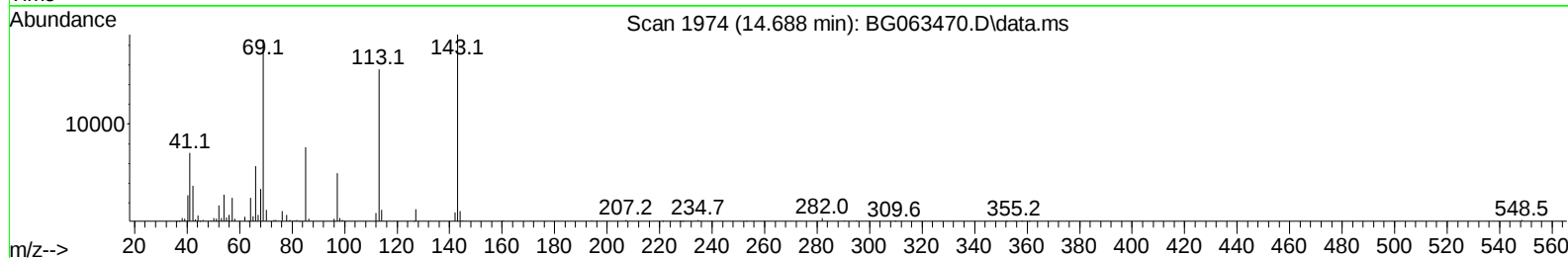
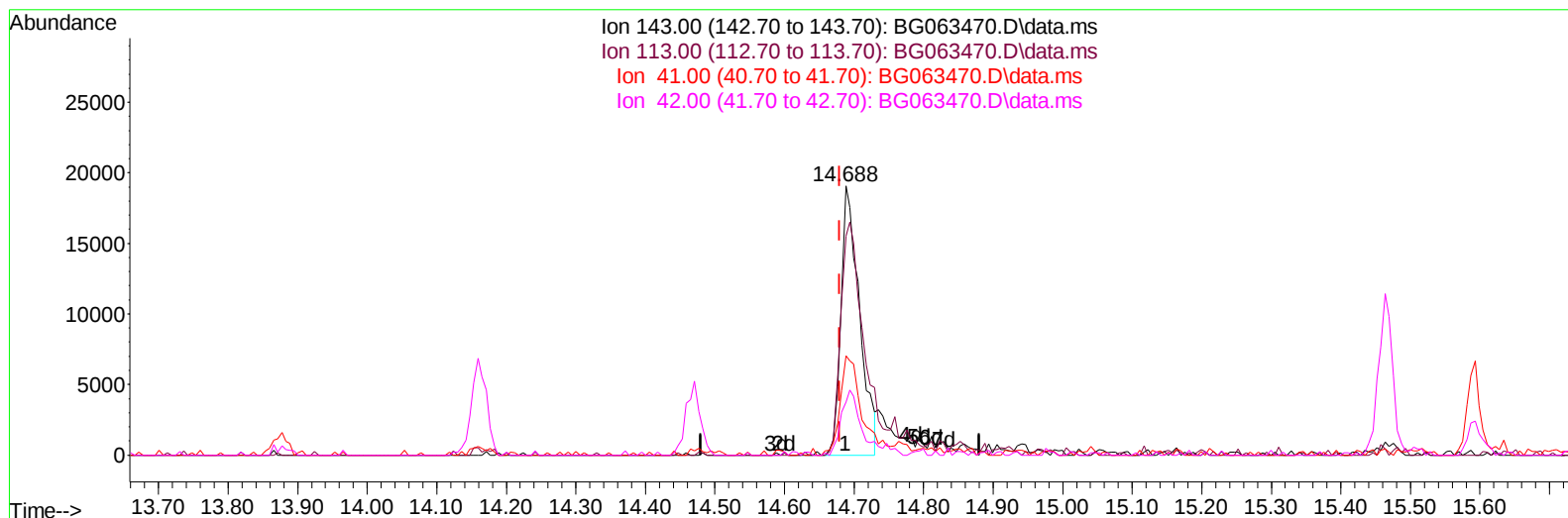
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063470.D
Acq On : 16 Nov 2024 21:37
Operator : RC/JU
Sample : P4883-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG3K2

Manual IntegrationsAPPROVED

Quant Time: Nov 17 01:44:31 2024
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Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BG063470.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.688min (+ 0.008) 11.95 ng/u1

response 35308

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	123.00	81.56#
41.00	42.60	37.02
42.00	30.90	19.61#

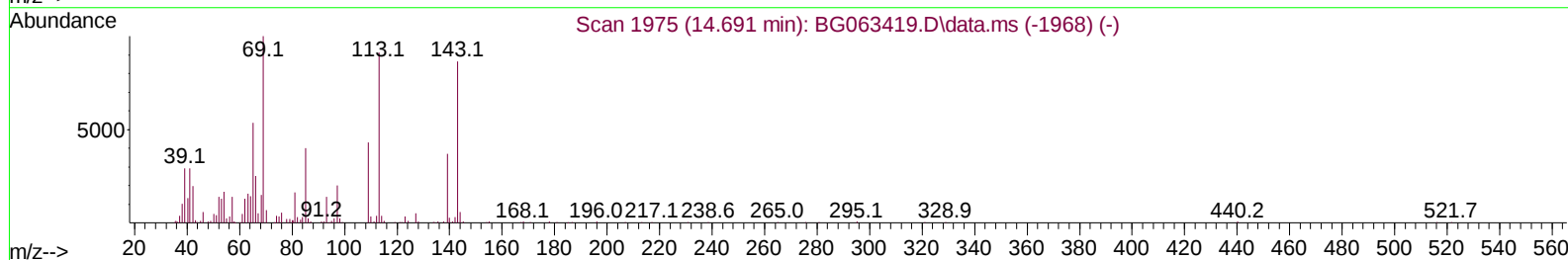
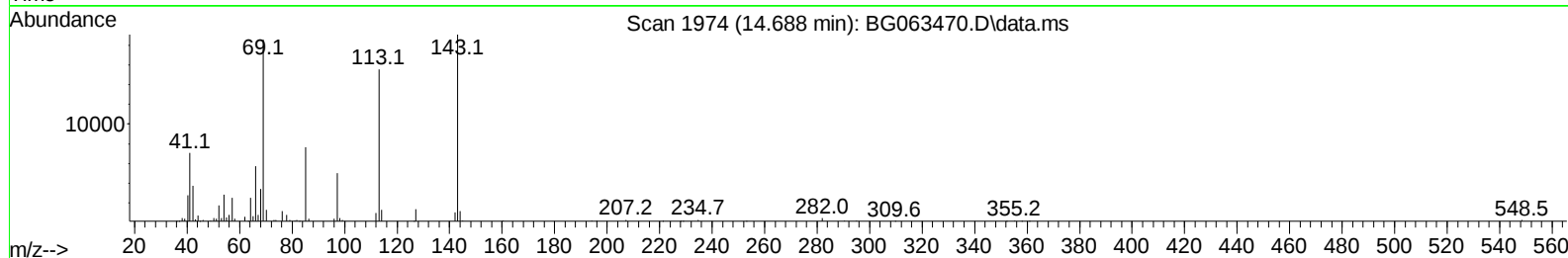
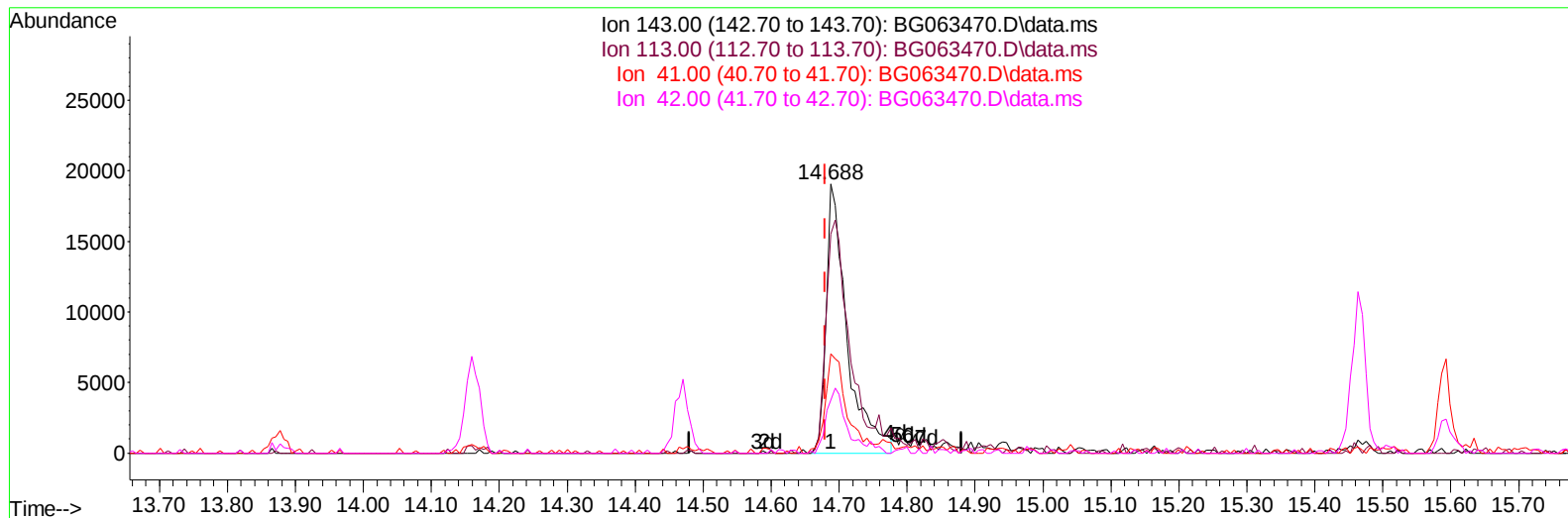
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063470.D
Acq On : 16 Nov 2024 21:37
Operator : RC/JU
Sample : P4883-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG3K2

Manual IntegrationsAPPROVED

Quant Time: Nov 17 01:44:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BG063470.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.688min (+ 0.008) 13.71 ng/ul m

response 40484

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	123.00	81.56#
41.00	42.60	37.02
42.00	30.90	19.61#

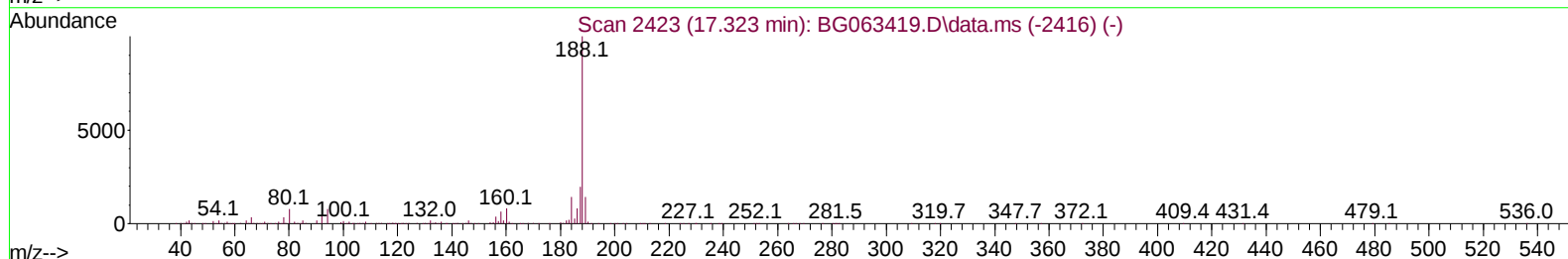
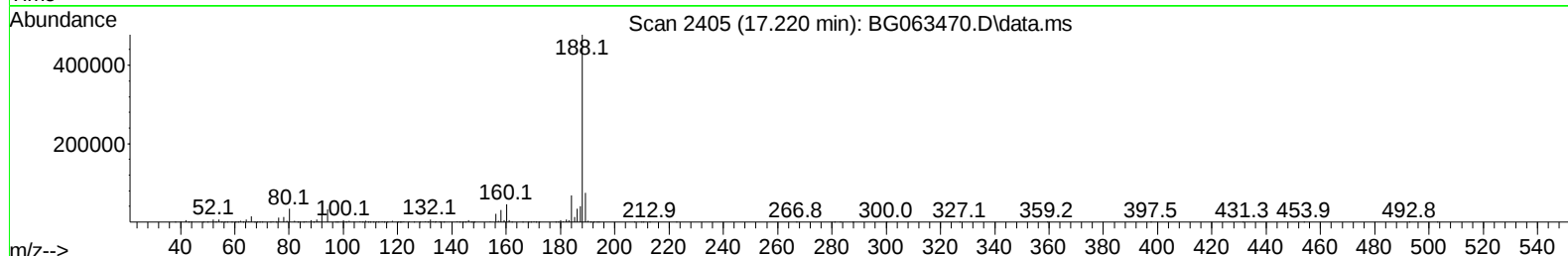
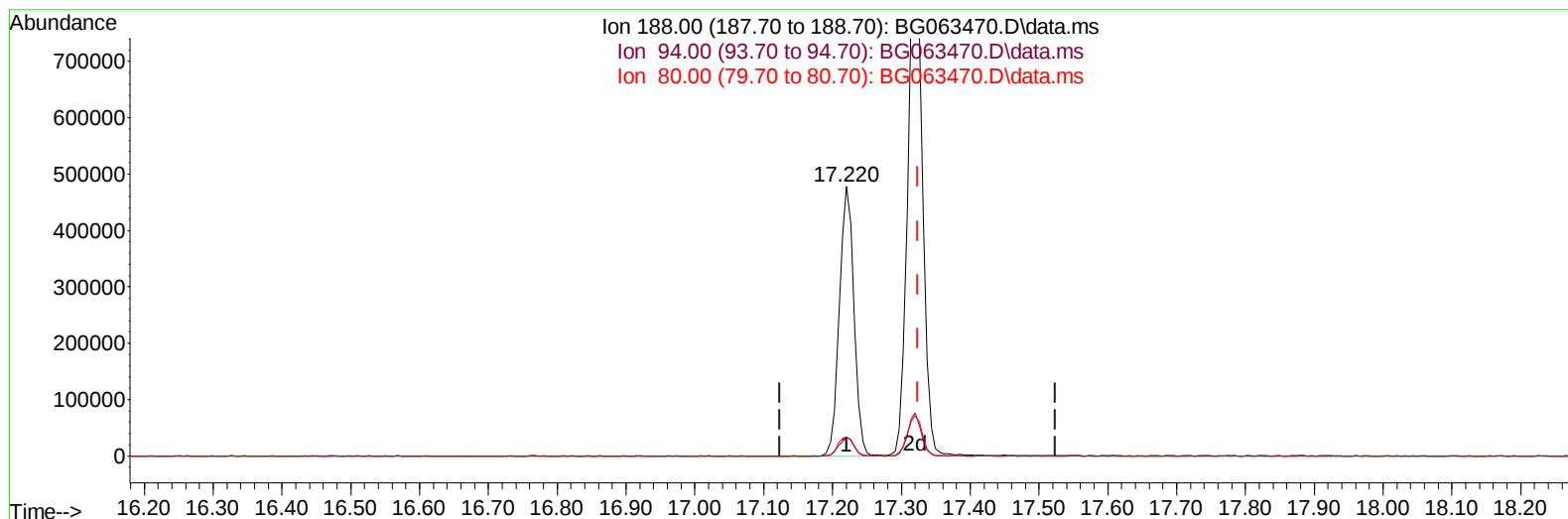
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063470.D
Acq On : 16 Nov 2024 21:37
Operator : RC/JU
Sample : P4883-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG3K2

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BG063470.D\data.ms

(73) Anthracene-d10 (S)

17.220min (-0.104) 23.27 ng/u1

response 695069

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.70	6.99
80.00	6.30	7.07
0.00	0.00	0.00

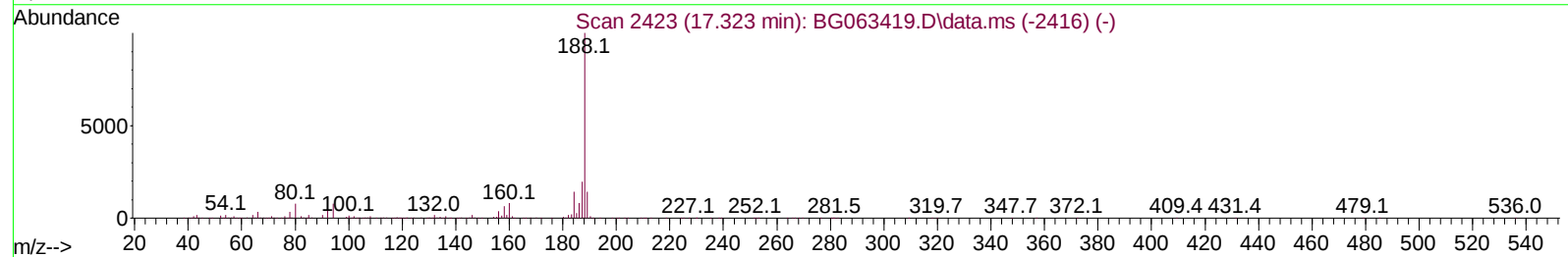
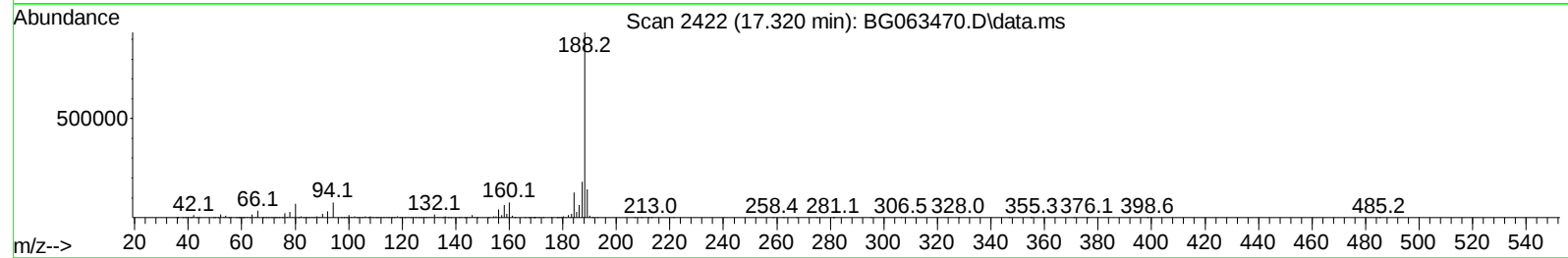
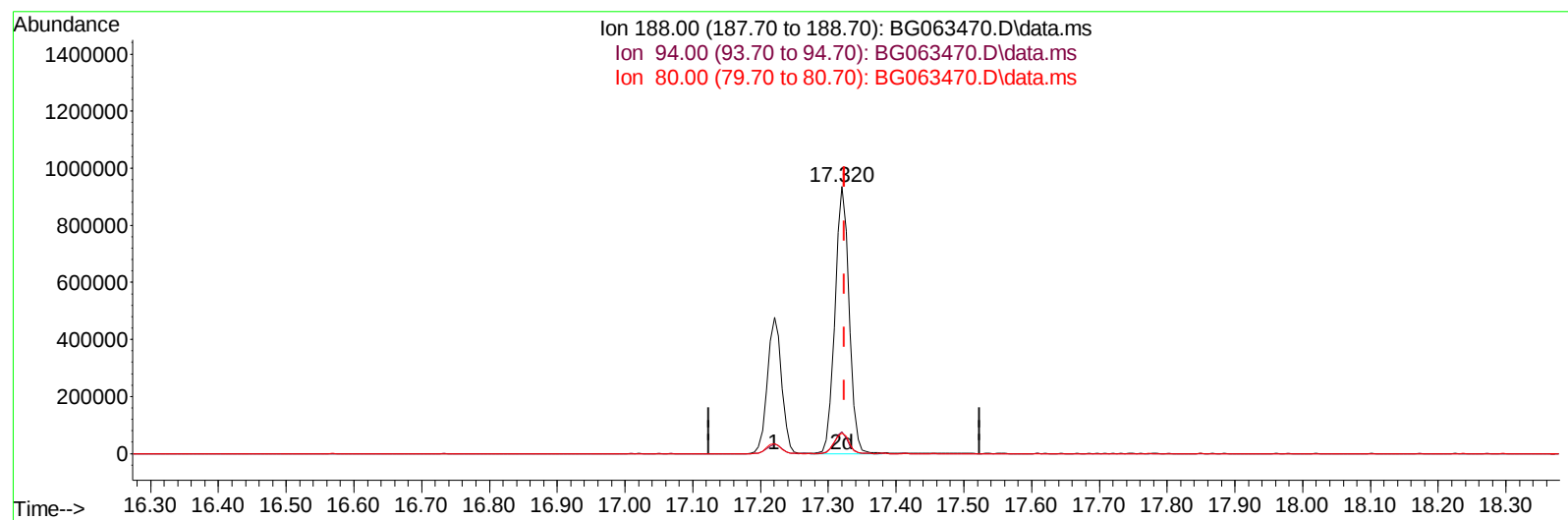
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063470.D
Acq On : 16 Nov 2024 21:37
Operator : RC/JU
Sample : P4883-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG3K2

Manual IntegrationsAPPROVED

Quant Time: Nov 17 01:44:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BG063470.D\data.ms

(73) Anthracene-d10 (S)

17.320min (-0.004) 45.37 ng/u1 m

response 1355417

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.70	8.20#
80.00	6.30	7.65#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
 Data File : BG063470.D
 Acq On : 16 Nov 2024 21:37
 Operator : RC/JU
 Sample : P4883-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG3K2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 17 06:41:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.831	152	80494	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	337654	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.471	164	275422	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.220	188	695069	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.474	240	735619	20.000	ng/ul	# 0.00
88) Perylene-d12	24.512	264	770568	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	12969m	7.285	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.009	99	105101	14.470	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.162	67	154486	36.261	ng/ul	0.00
11) 2-Chlorophenol-d4	7.367	132	171854	36.453	ng/ul	0.00
15) 4-Methylphenol-d8	8.542	113	172964	28.095	ng/ul	0.00
21) Nitrobenzene-d5	8.989	128	93693	39.469	ng/ul	0.00
24) 2-Nitrophenol-d4	9.706	143	118488	38.620	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	221479	36.785	ng/ul	0.00
31) 4-Chloroaniline-d4	10.763	131	135901	17.329	ng/ul	0.00
46) Dimethylphthalate-d6	13.877	166	783954	36.338	ng/ul	0.00
49) Acenaphthylene-d8	14.159	160	855927m	40.534	ng/ul	0.00
54) 4-Nitrophenol-d4	14.688	143	40484m	13.706	ng/ul	0.00
60) Fluorene-d10	15.464	176	731647	40.183	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.593	200	148502	33.995	ng/ul	0.00
73) Anthracene-d10	17.320	188	1355417m	45.372	ng/ul	0.00
81) Pyrene-d10	19.618	212	1732208	46.966	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.306	264	1745535	46.918	ng/ul	0.00

Target Compounds Qvalue

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

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ALS Vial : 13 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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