

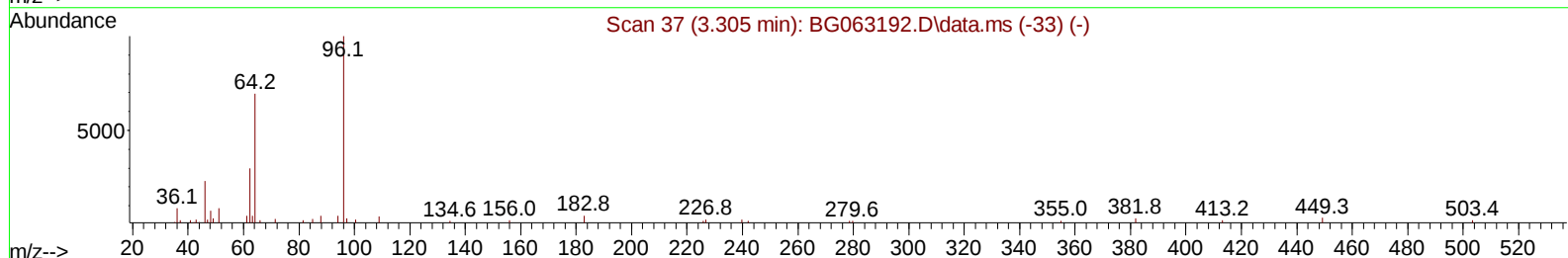
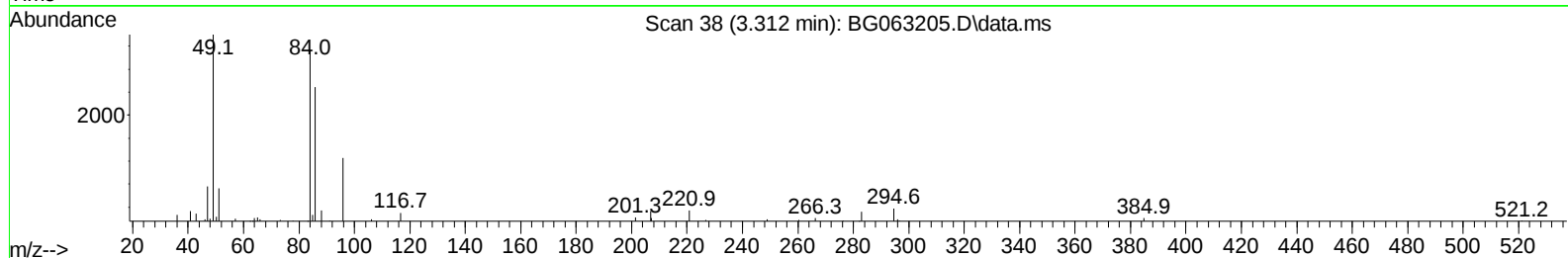
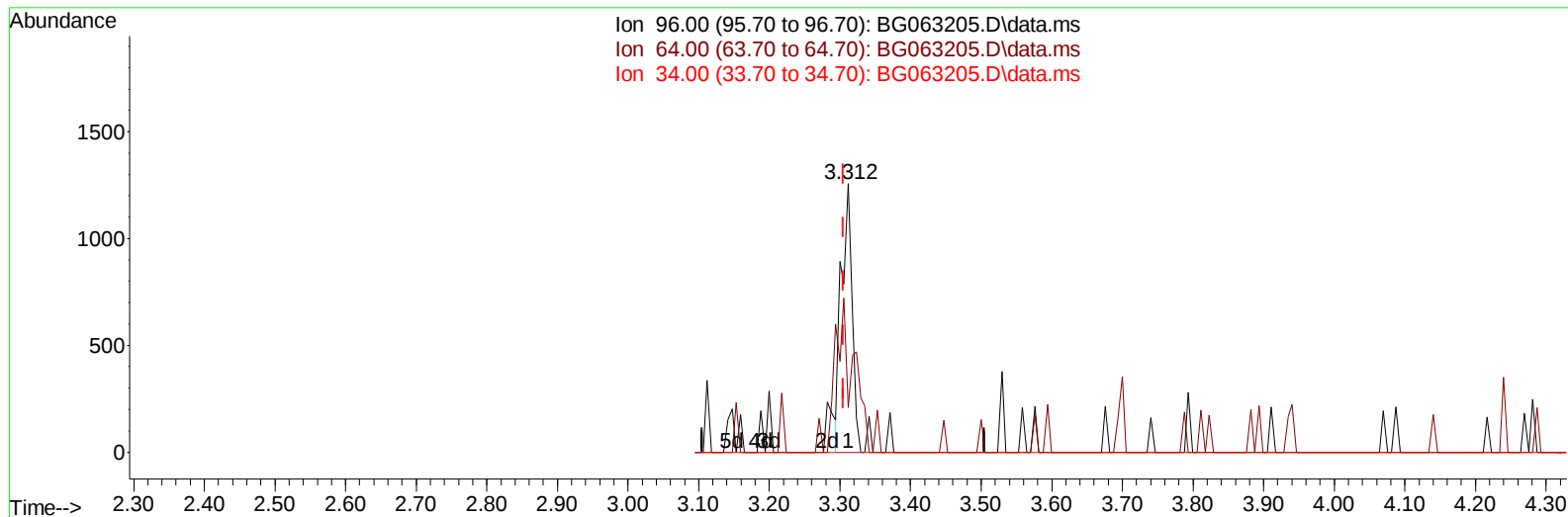
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
Data File : BG063205.D
Acq On : 7 Nov 2024 16:53
Operator : RC/JU
Sample : P4586-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4EE1

Manual IntegrationsAPPROVED

Quant Time: Nov 07 16:40:43 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 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



TIC: BG063205.D\data.ms

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

3.312min (+ 0.006) 0.70 ng/uL

response 1313

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	52.20	16.71#
34.00	0.00	0.00
0.00	0.00	0.00

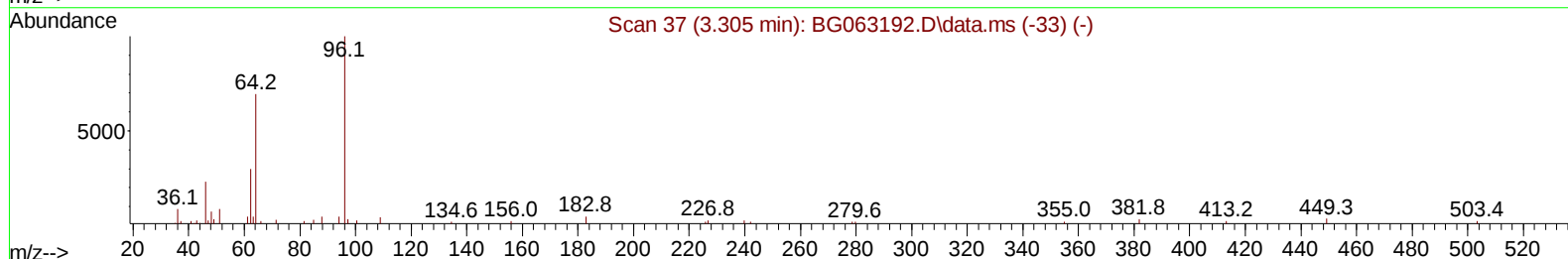
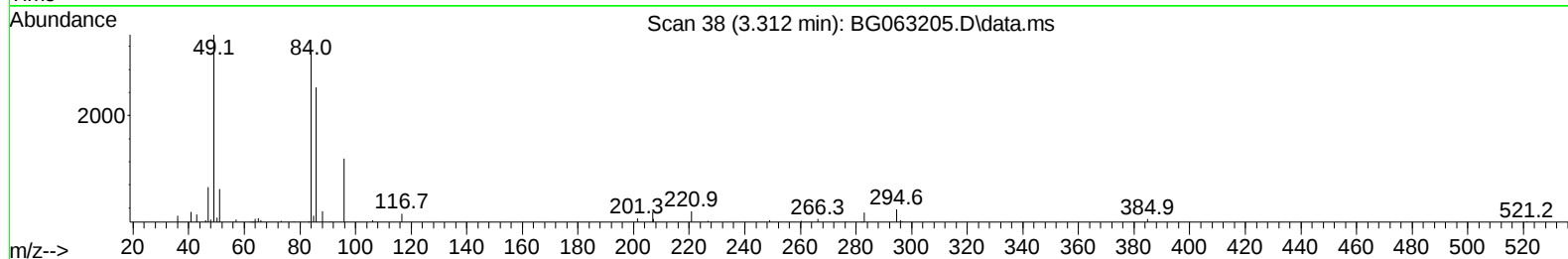
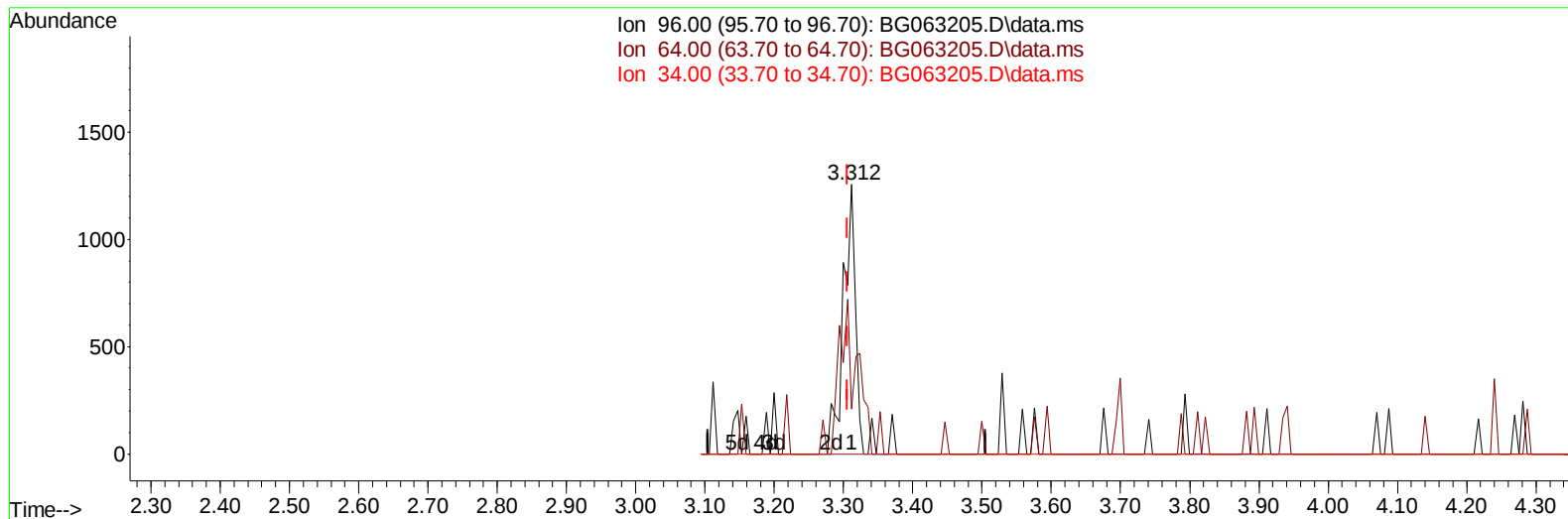
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063205.D
 Acq On : 7 Nov 2024 16:53
 Operator : RC/JU
 Sample : P4586-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4EE1

Manual IntegrationsAPPROVED

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TIC: BG063205.D\data.ms

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

3.312min (+ 0.006) 0.84 ng/uL m

response 1574

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	52.20	16.71#
34.00	0.00	0.00
0.00	0.00	0.00

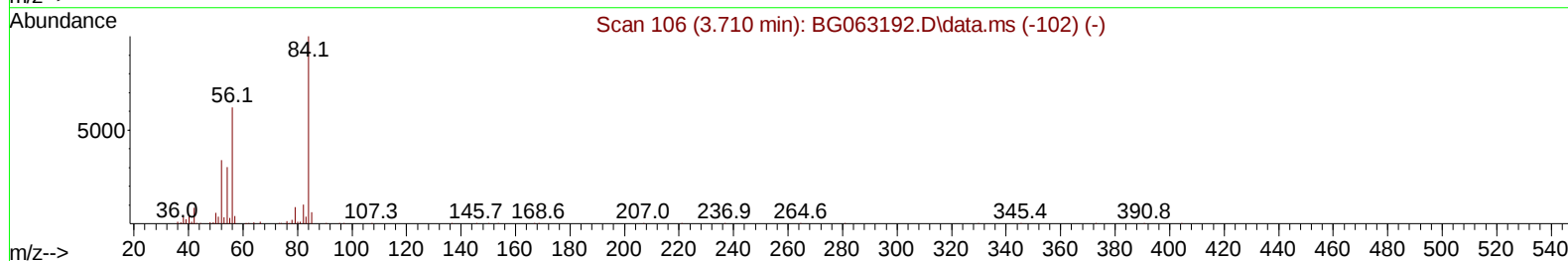
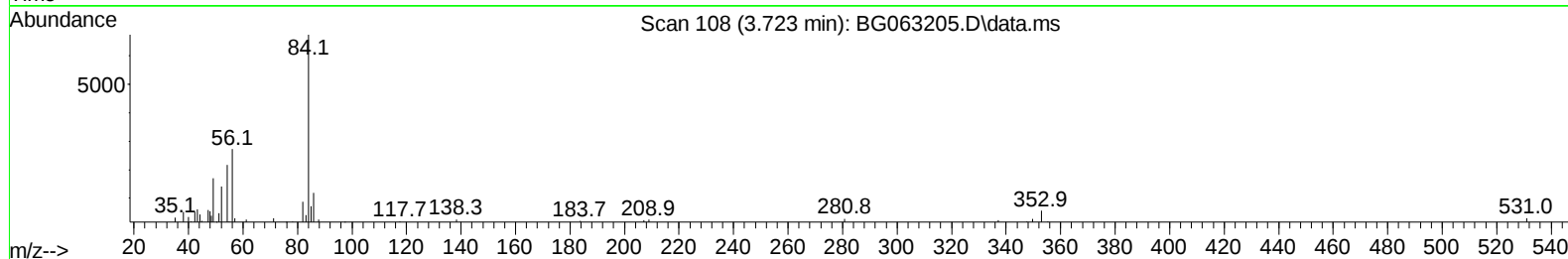
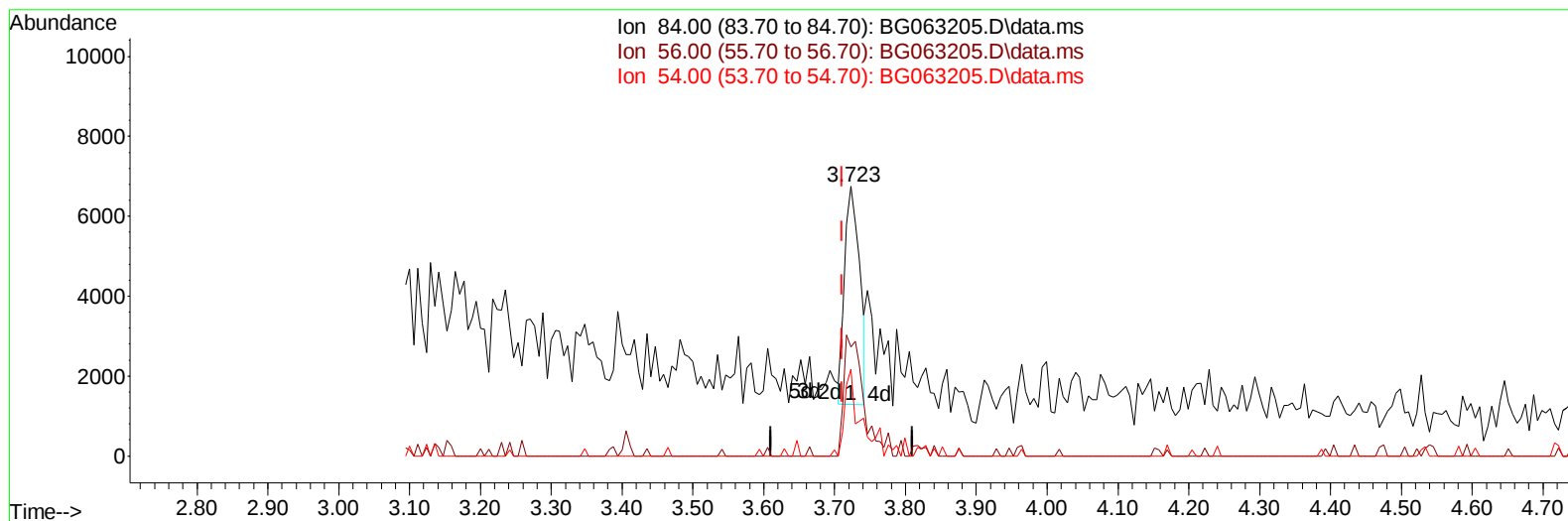
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
Data File : BG063205.D
Acq On : 7 Nov 2024 16:53
Operator : RC/JU
Sample : P4586-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4EE1

Manual IntegrationsAPPROVED

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TIC: BG063205.D\data.ms

(4) Pyridine-d5 (S)

3.723min (+ 0.012) 1.29 ng/u1

response 7985

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	60.80	40.41#
54.00	35.10	32.22
0.00	0.00	0.00

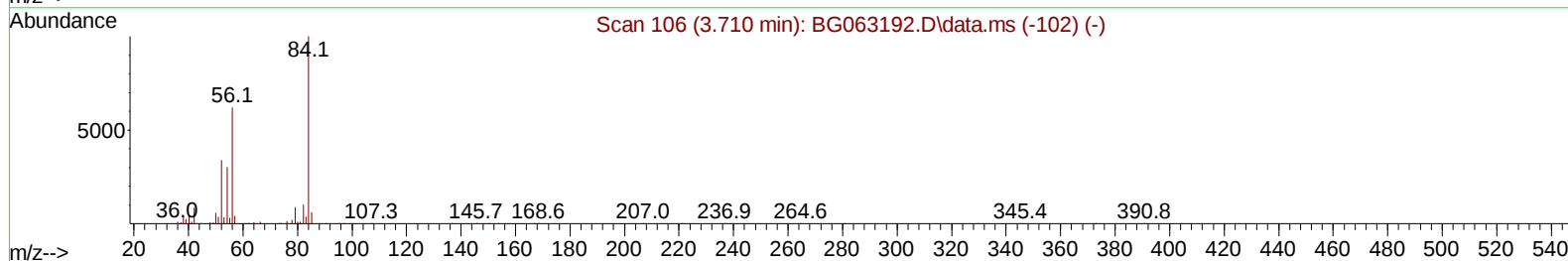
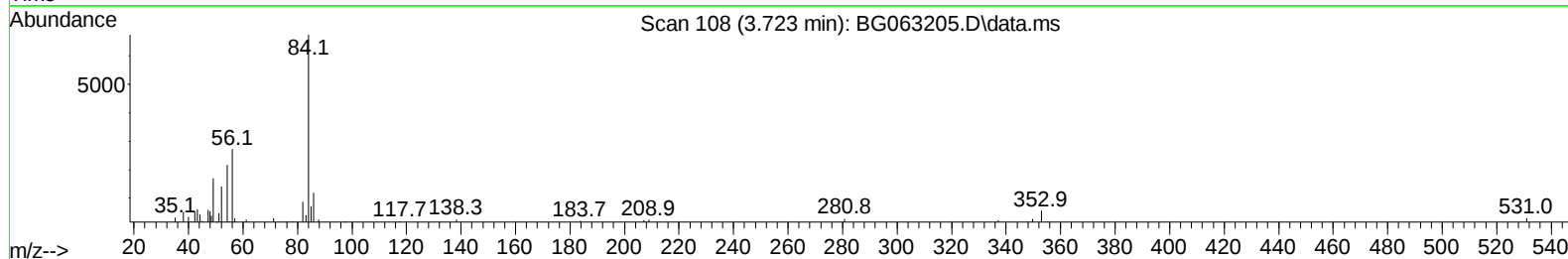
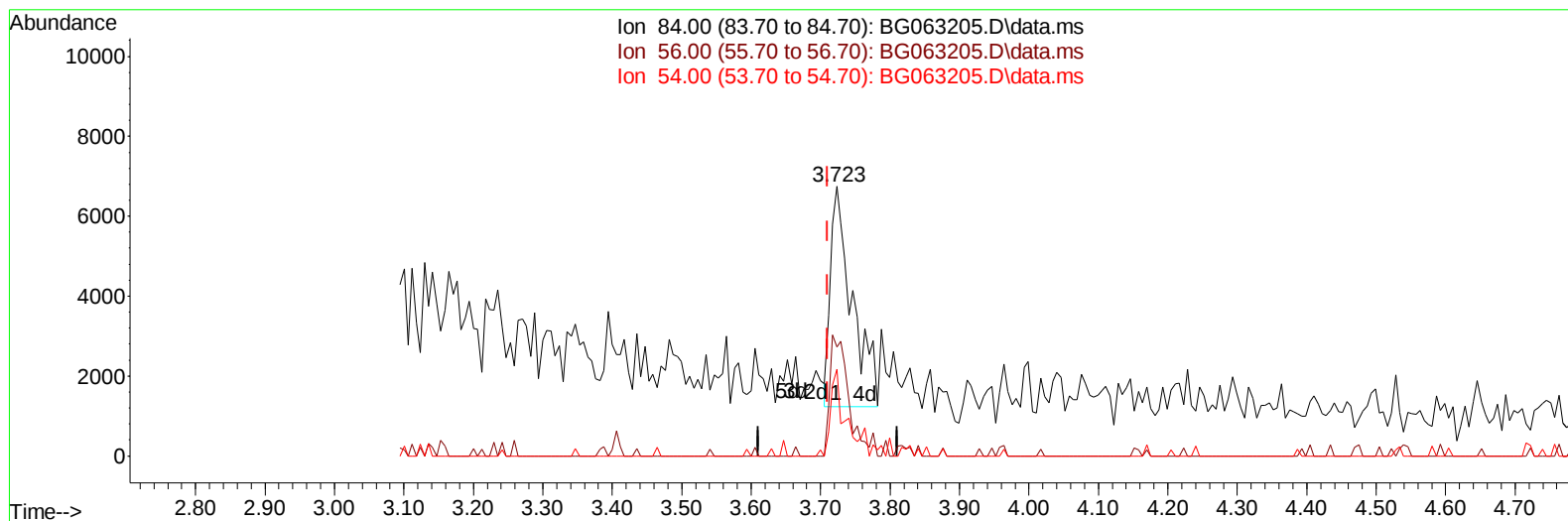
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063205.D
 Acq On : 7 Nov 2024 16:53
 Operator : RC/JU
 Sample : P4586-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4EE1

Manual IntegrationsAPPROVED

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TIC: BG063205.D\data.ms

(4) Pyridine-d5 (S)

3.723min (+ 0.012) 1.92 ng/u1 m

response 11905

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	60.80	40.41#
54.00	35.10	32.22
0.00	0.00	0.00

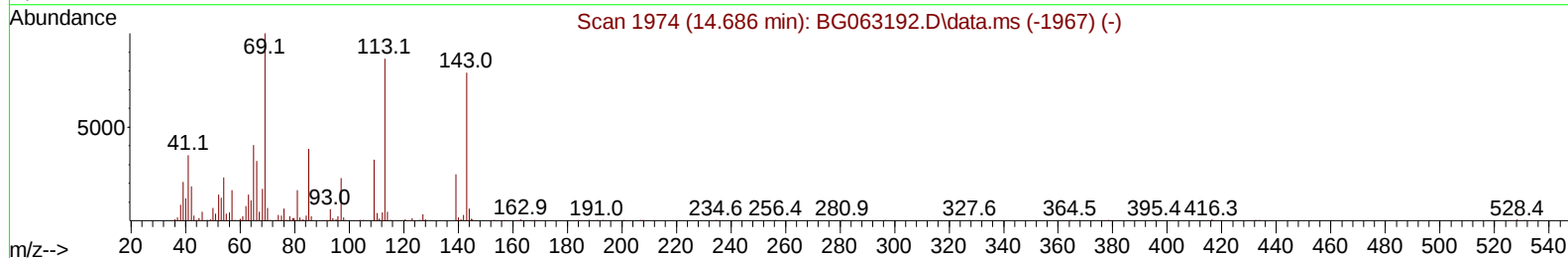
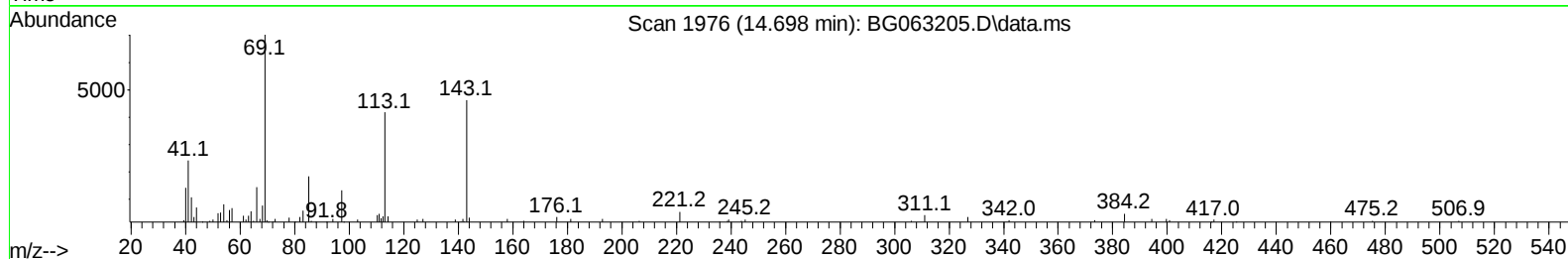
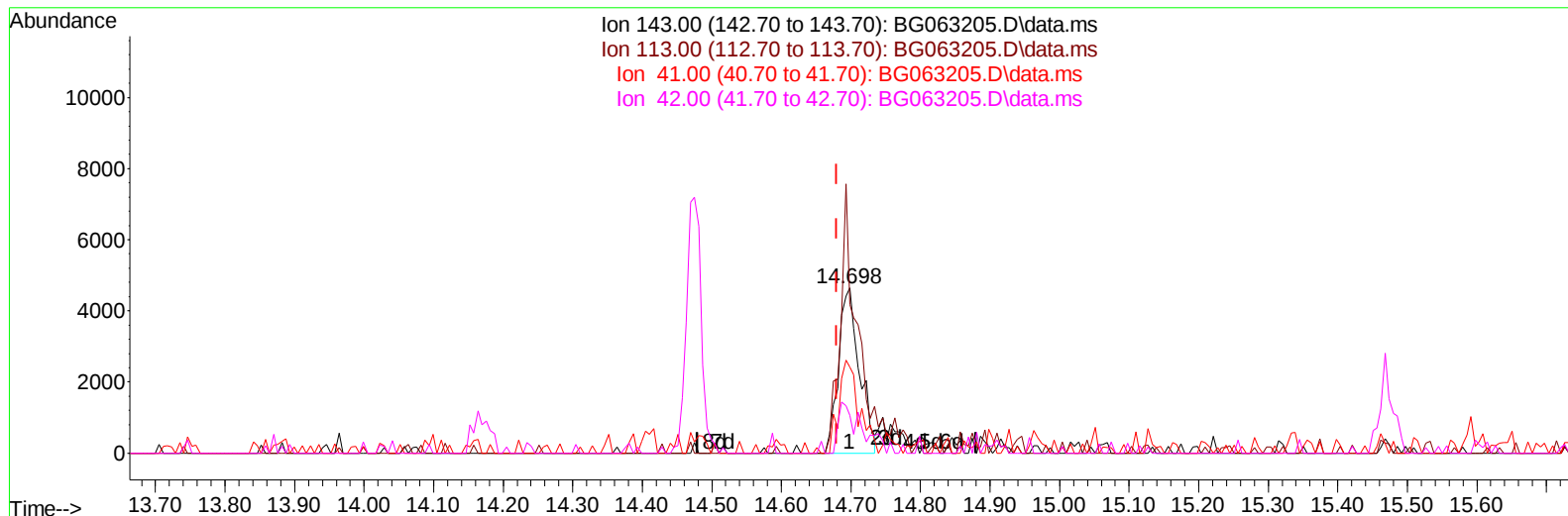
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
Data File : BG063205.D
Acq On : 7 Nov 2024 16:53
Operator : RC/JU
Sample : P4586-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4EE1

Manual IntegrationsAPPROVED

Quant Time: Nov 07 16:40:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
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TIC: BG063205.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.698min (+ 0.018) 2.48 ng/ul

response 9728

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	123.00	90.09#
41.00	42.60	51.98#
42.00	30.90	22.97#

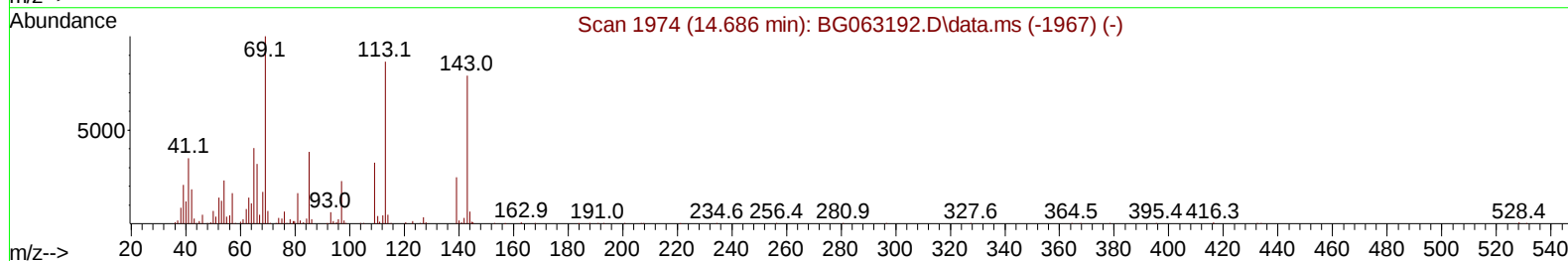
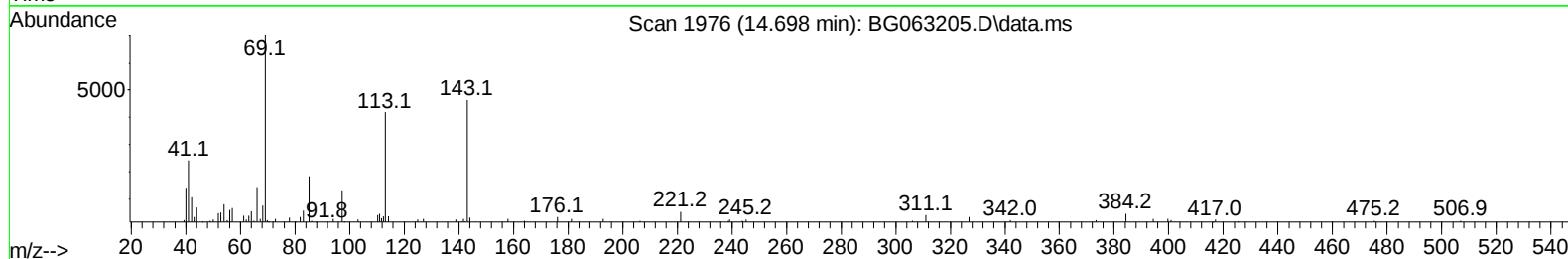
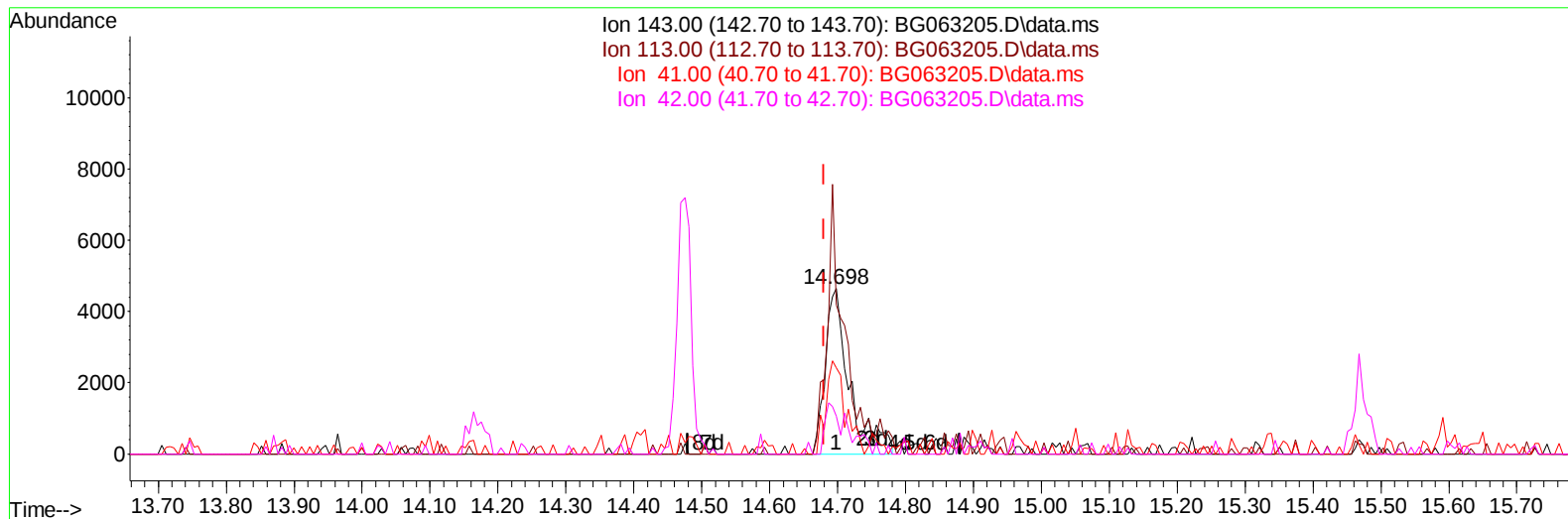
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Data File : BG063205.D
Acq On : 7 Nov 2024 16:53
Operator : RC/JU
Sample : P4586-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4EE1

Manual IntegrationsAPPROVED

Quant Time: Nov 07 16:40:43 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
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Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



TIC: BG063205.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.698min (+ 0.018) 2.91 ng/ul m

response 11420

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	123.00	90.09#
41.00	42.60	51.98#
42.00	30.90	22.97#

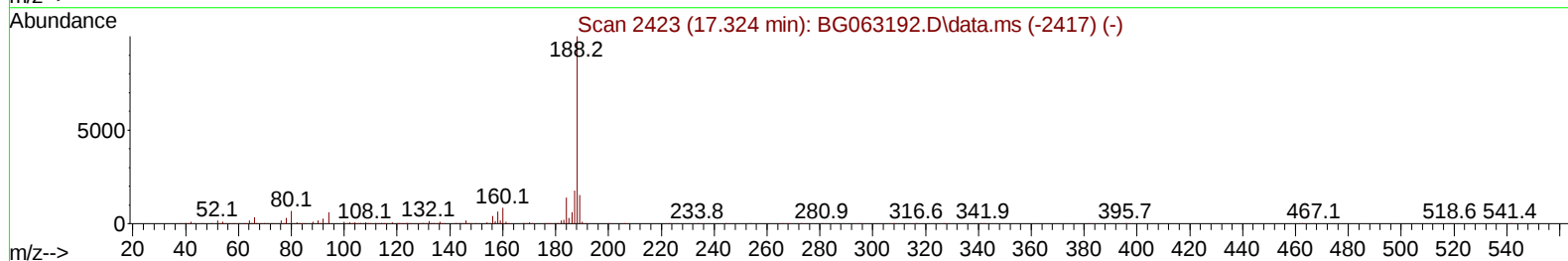
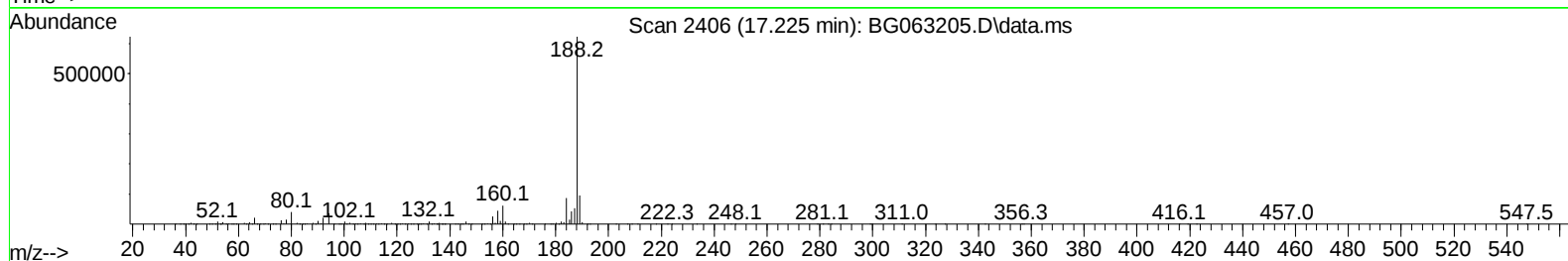
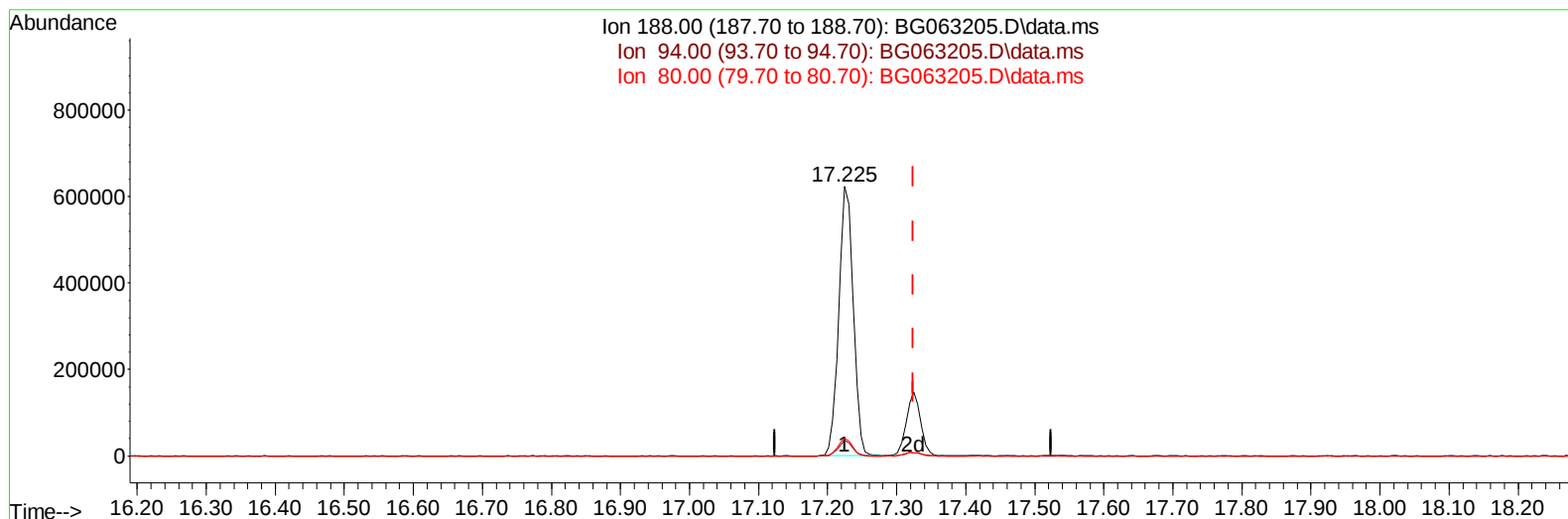
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063205.D
 Acq On : 7 Nov 2024 16:53
 Operator : RC/JU
 Sample : P4586-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4EE1

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TIC: BG063205.D\data.ms

(73) Anthracene-d10 (S)

17.225min (-0.099) 23.27 ng/u1

response 906876

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.70	5.85
80.00	6.30	6.43
0.00	0.00	0.00

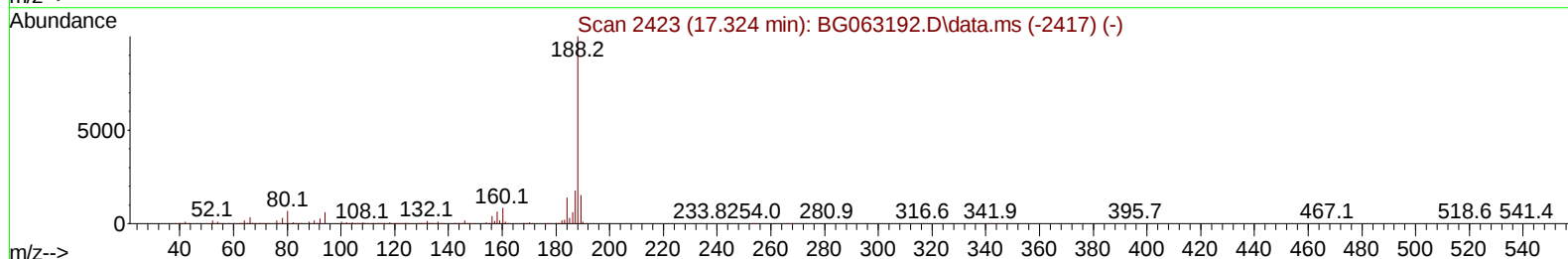
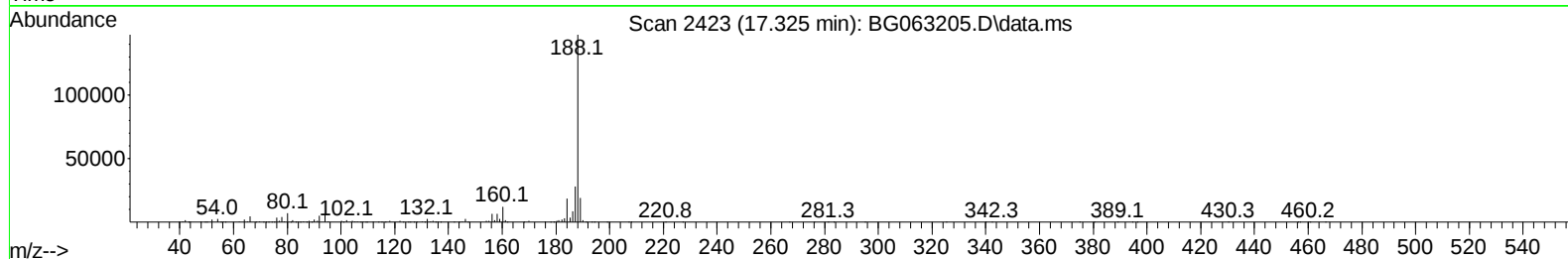
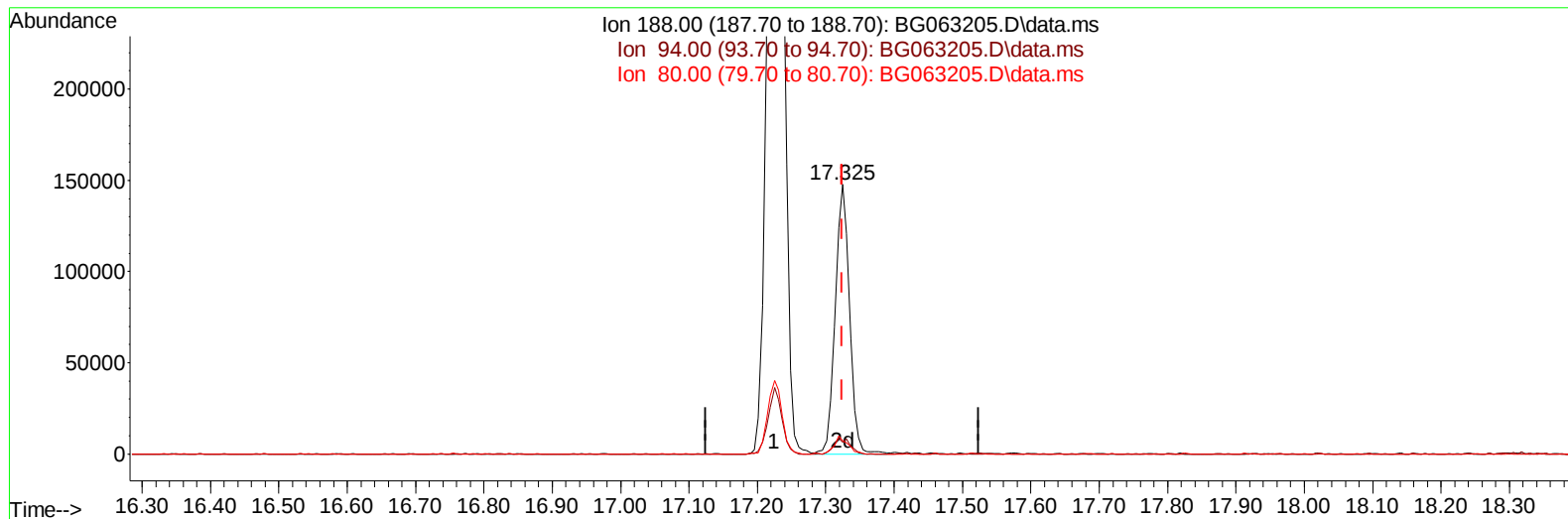
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
Data File : BG063205.D
Acq On : 7 Nov 2024 16:53
Operator : RC/JU
Sample : P4586-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4EE1

Manual IntegrationsAPPROVED

Quant Time: Nov 07 16:40:43 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
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Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



TIC: BG063205.D\data.ms

(73) Anthracene-d10 (S)

17.325min (+ 0.001) 5.49 ng/u1 m

response 213919

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.70	4.33#
80.00	6.30	4.95#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063205.D
 Acq On : 7 Nov 2024 16:53
 Operator : RC/JU
 Sample : P4586-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4EE1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 07 16:43:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.842	152	84990	20.000	ng/ul	0.00
20) Naphthalene-d8	10.627	136	394518	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.475	164	366003	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.225	188	906876	20.000	ng/ul	0.00
79) Chrysene-d12	21.479	240	944139	20.000	ng/ul	# 0.00
88) Perylene-d12	24.516	264	1040681	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	1574m	0.837	ng/uL	0.00
4) Pyridine-d5	3.723	84	11905m	1.916	ng/ul	0.01
7) Phenol-d5	7.013	99	32985	4.301	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.166	67	19650	4.368	ng/ul	0.00
11) 2-Chlorophenol-d4	7.372	132	24728	4.968	ng/ul	0.00
15) 4-Methylphenol-d8	8.547	113	26981	4.151	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	14006	5.050	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	17432	4.863	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	34059	4.841	ng/ul	0.00
31) 4-Chloroaniline-d4	10.774	131	28395	3.099	ng/ul	0.01
46) Dimethylphthalate-d6	13.882	166	135846	4.738	ng/ul	0.00
49) Acenaphthylene-d8	14.170	160	146749	5.230	ng/ul	0.00
54) 4-Nitrophenol-d4	14.698	143	11420m	2.909	ng/ul	0.02
60) Fluorene-d10	15.474	176	132988	5.496	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	13707	2.405	ng/ul	0.00
73) Anthracene-d10	17.325	188	213919m	5.488	ng/ul	0.00
81) Pyrene-d10	19.622	212	222159	4.693	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.305	264	150178	2.989	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.658	105	42200	4.032	ng/ul	93
80) Fluoranthene	19.287	202	80536	1.574	ng/ul#	97

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

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