

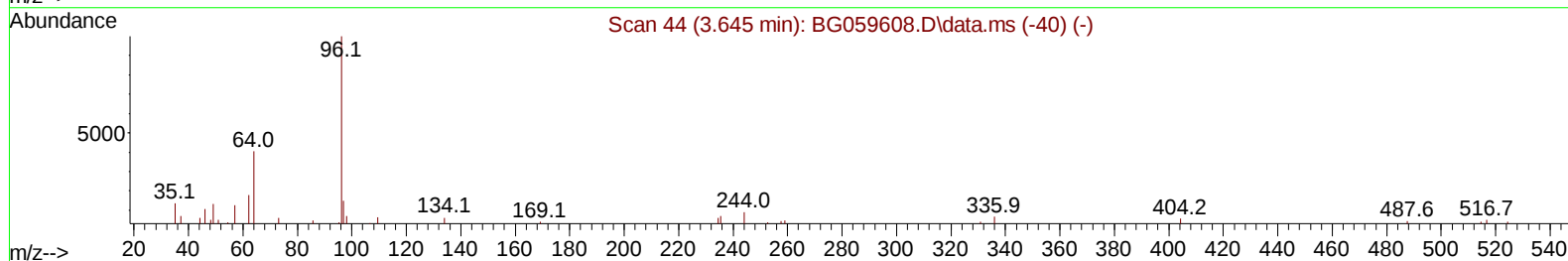
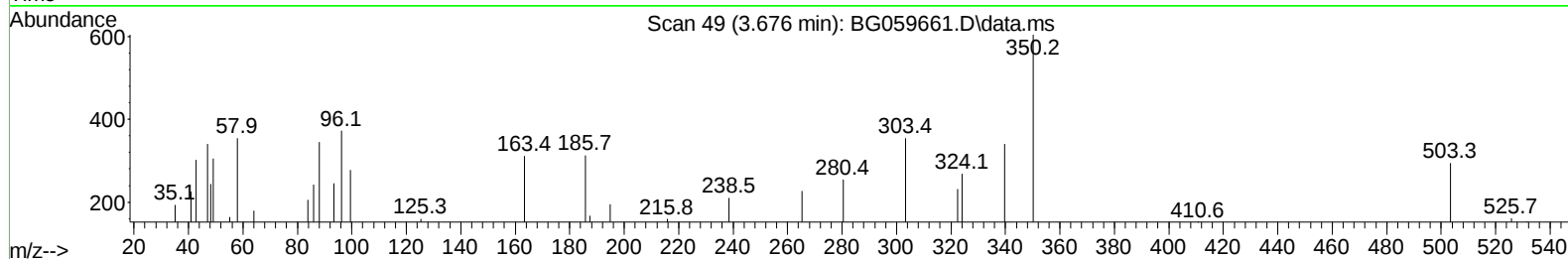
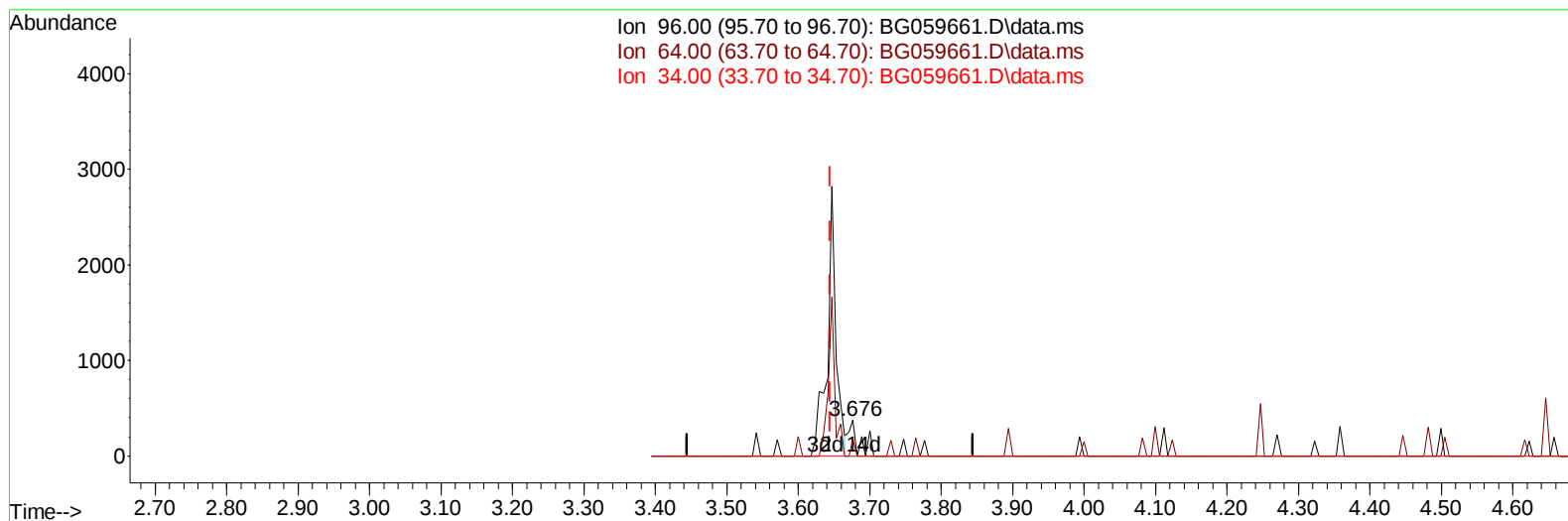
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059661.D
Acq On : 5 Nov 2023 19:04
Operator : MA/JU
Sample : 05013-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4915

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

Quant Time: Nov 06 00:01:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration



TIC: BG059661.D\data.ms

(3) 1,4-Dioxane-d8 (S)**3.676min (+ 0.031) 0.35 ng/uL****response 219**

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.30	47.99
34.00	0.00	0.00
0.00	0.00	0.00

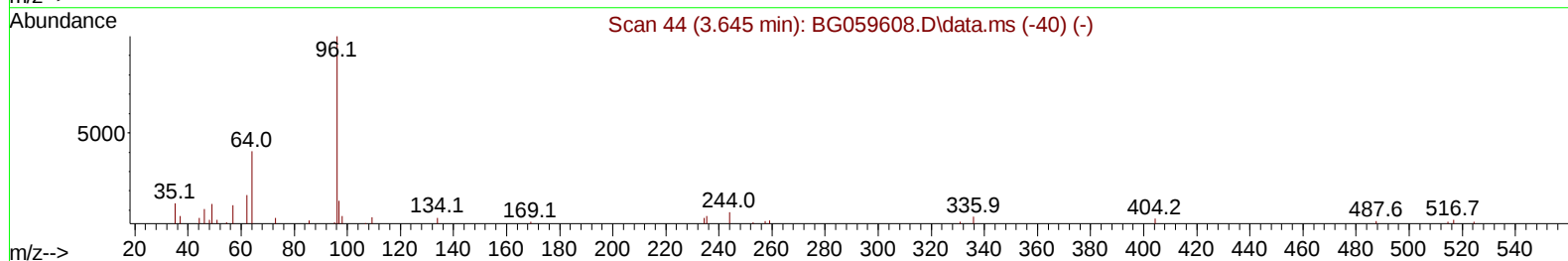
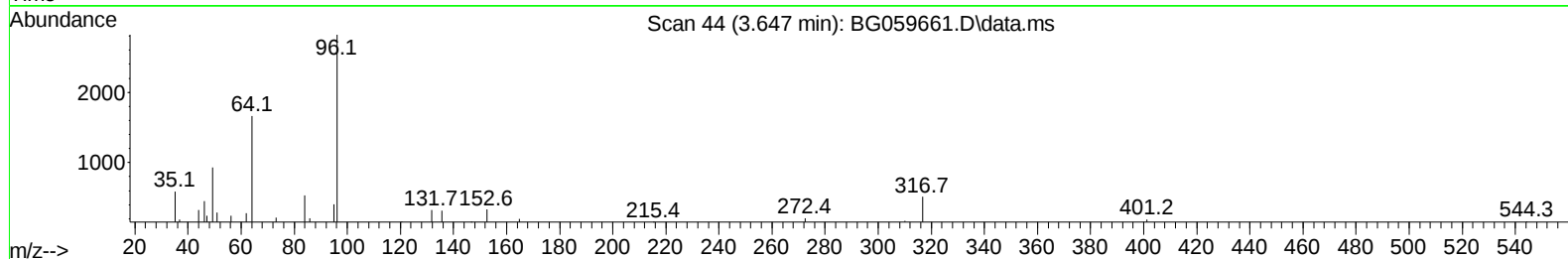
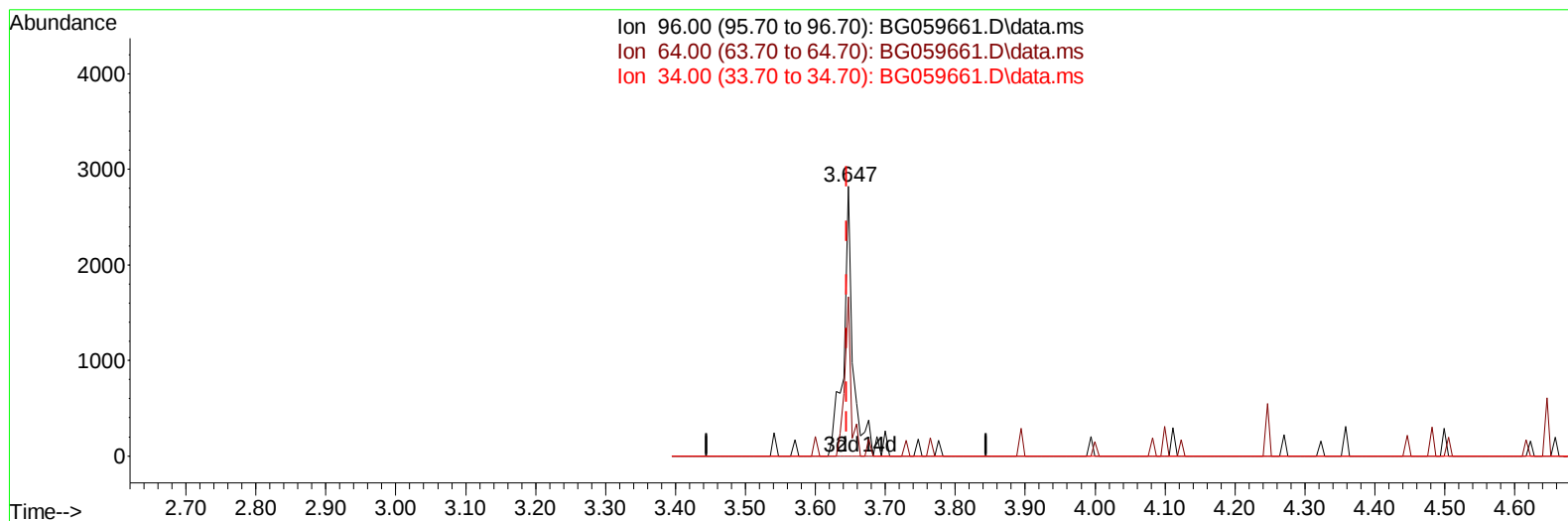
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TIC: BG059661.D\data.ms

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

3.647min (+ 0.002) 4.20 ng/uL m

response 2637

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.30	58.97#
34.00	0.00	0.00
0.00	0.00	0.00

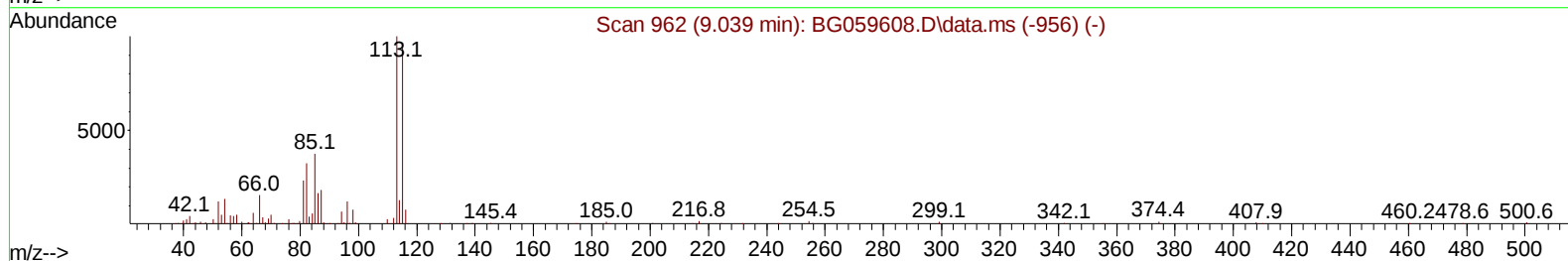
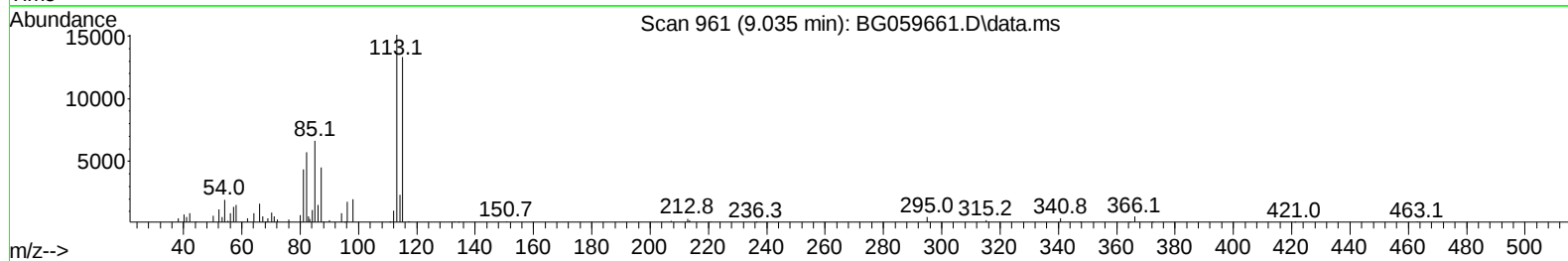
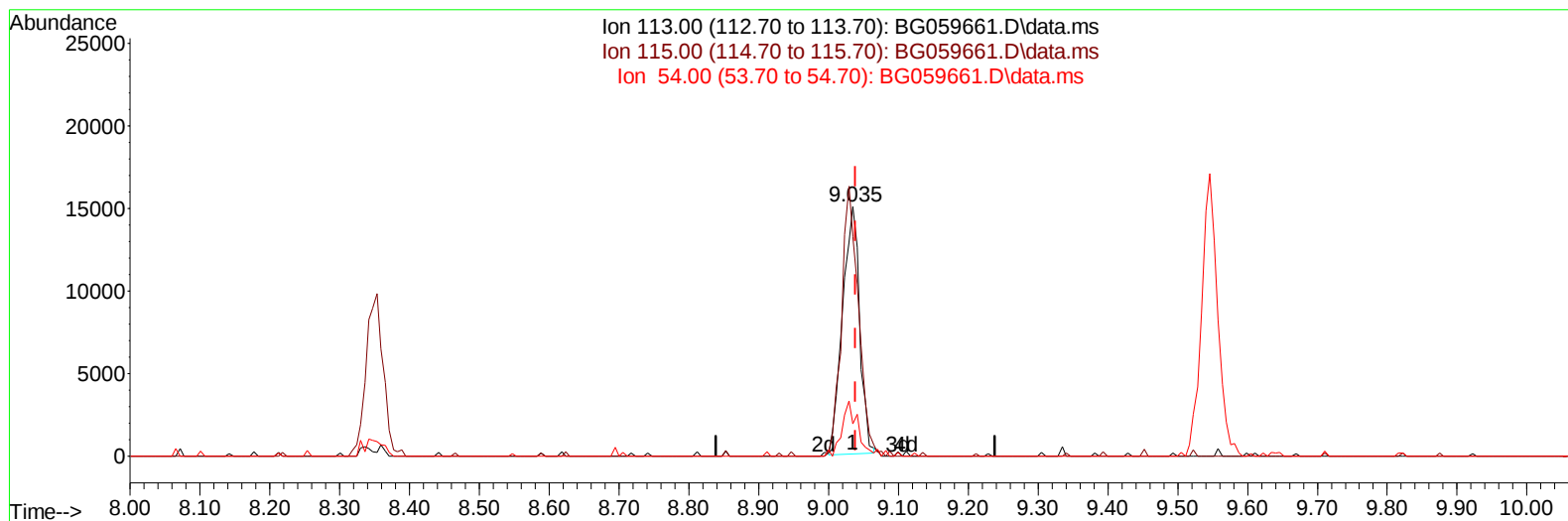
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TIC: BG059661.D\data.ms

(15) 4-Methylphenol-d8 (S)

9.035min (-0.004) 12.88 ng/u1

response 25369

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	97.50	88.11
54.00	13.70	12.91
0.00	0.00	0.00

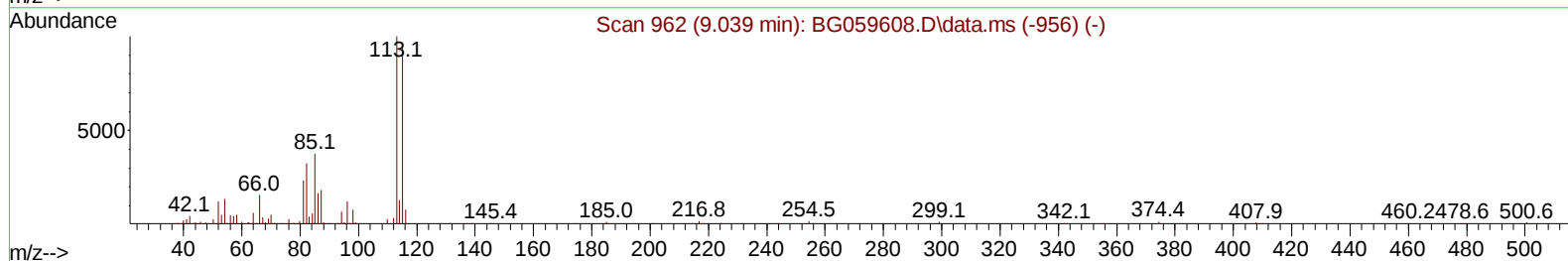
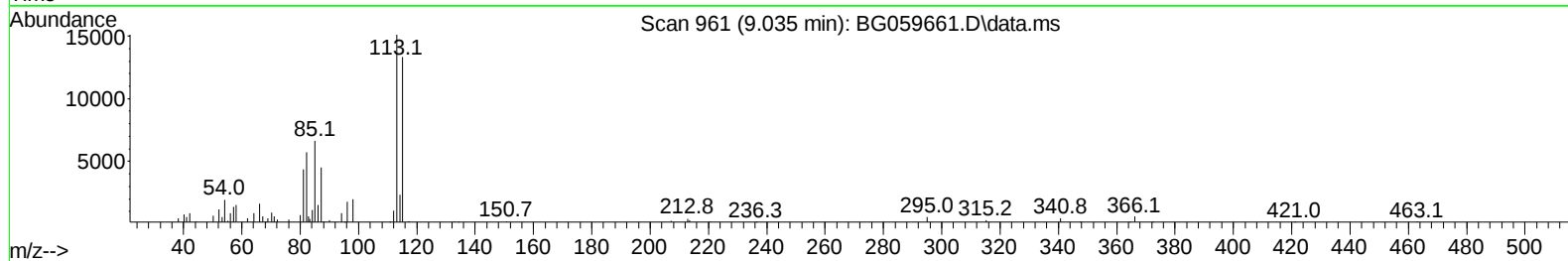
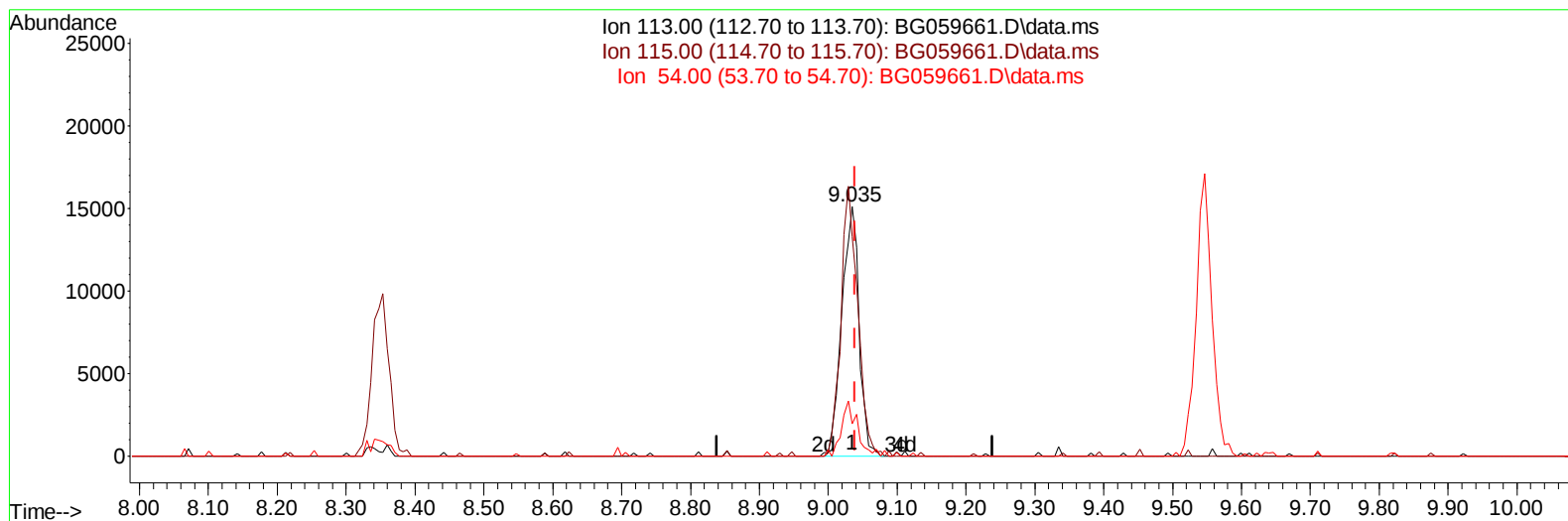
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 ALS Vial : 52 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023



TIC: BG059661.D\data.ms

(15) 4-Methylphenol-d8 (S)

9.035min (-0.004) 13.27 ng/ul m

response 26146

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	97.50	88.11
54.00	13.70	12.91
0.00	0.00	0.00

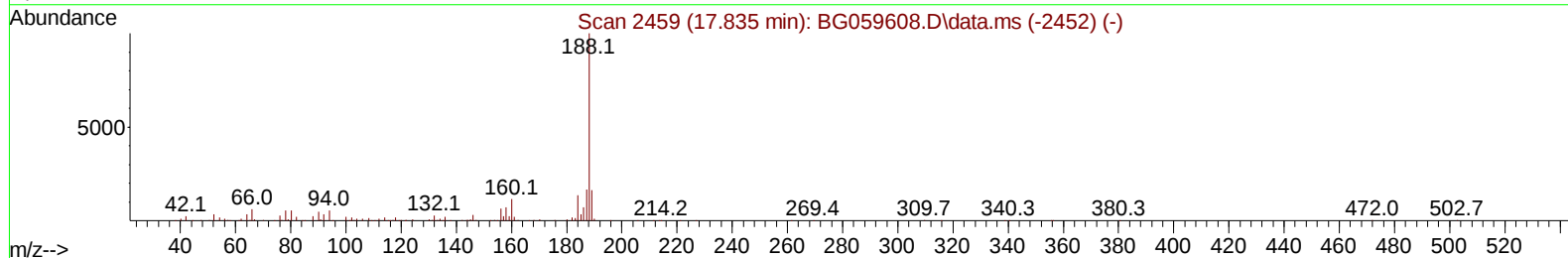
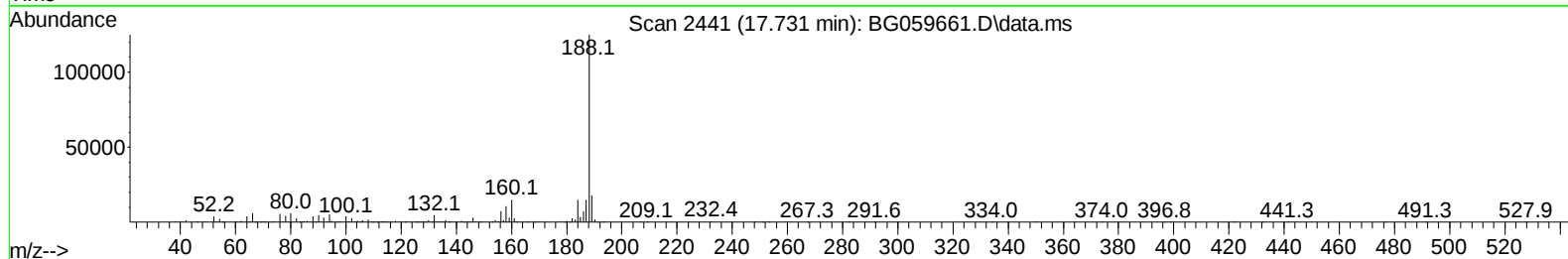
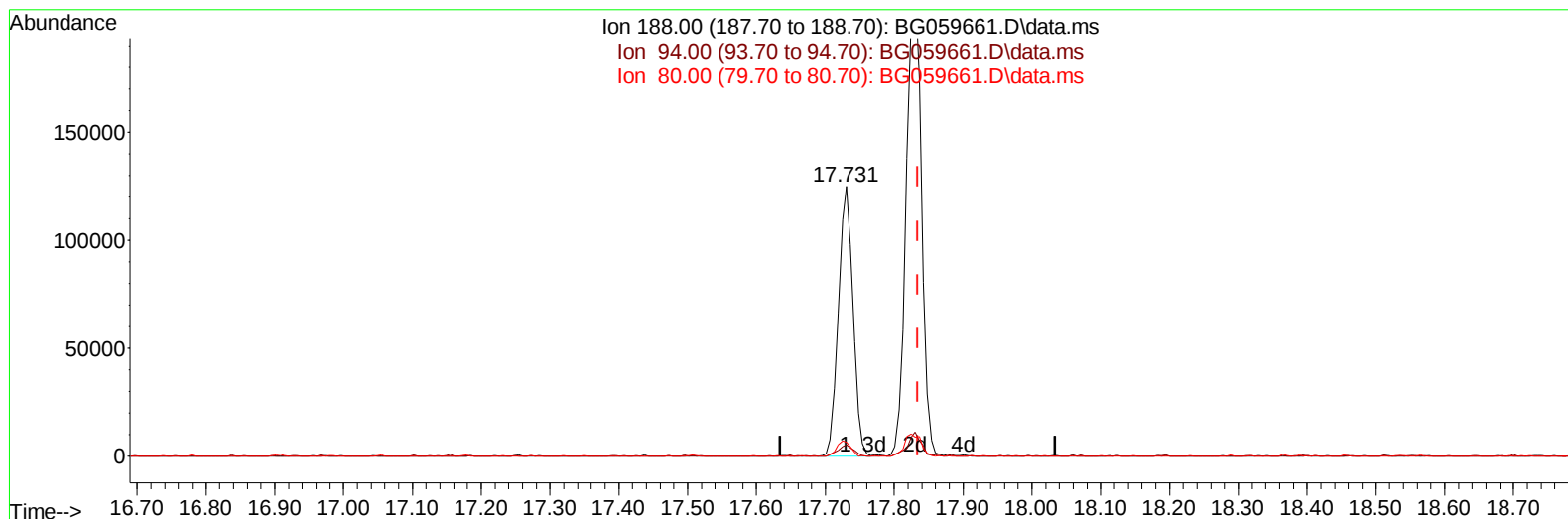
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 Sample : 05013-18
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
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TIC: BG059661.D\data.ms

(73) Anthracene-d10 (S)

17.731min (-0.104) 19.11 ng/u1

response 182890

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	5.11
80.00	5.30	5.04
0.00	0.00	0.00

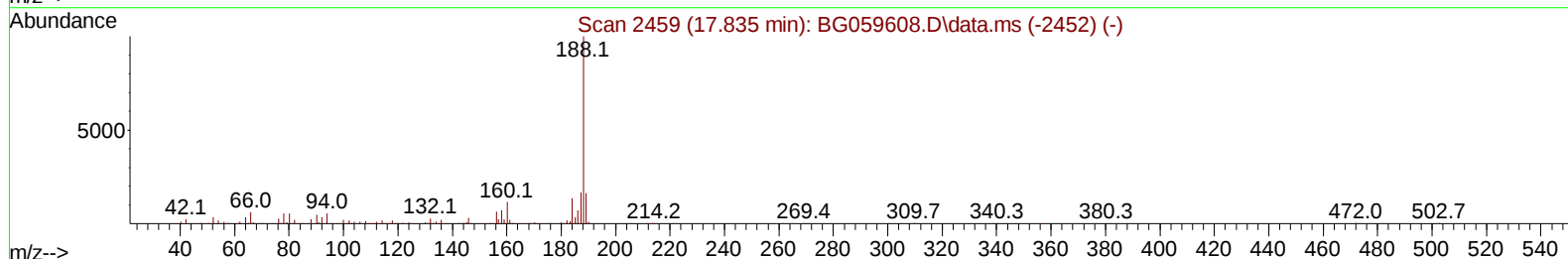
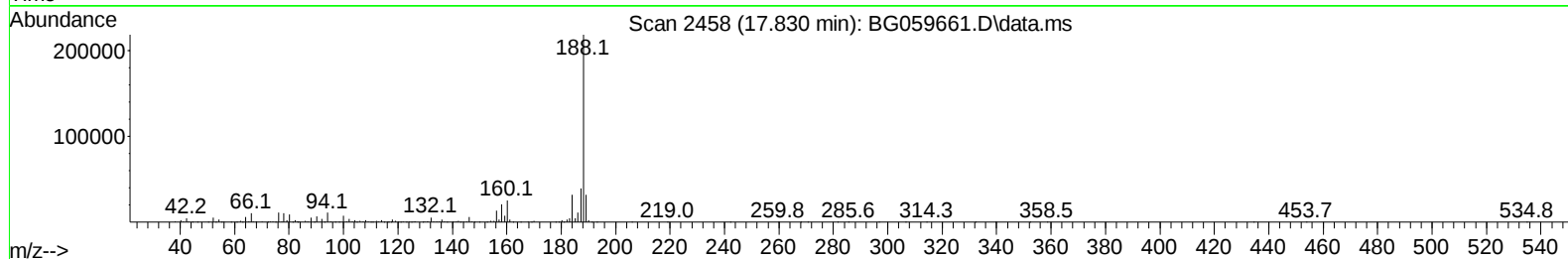
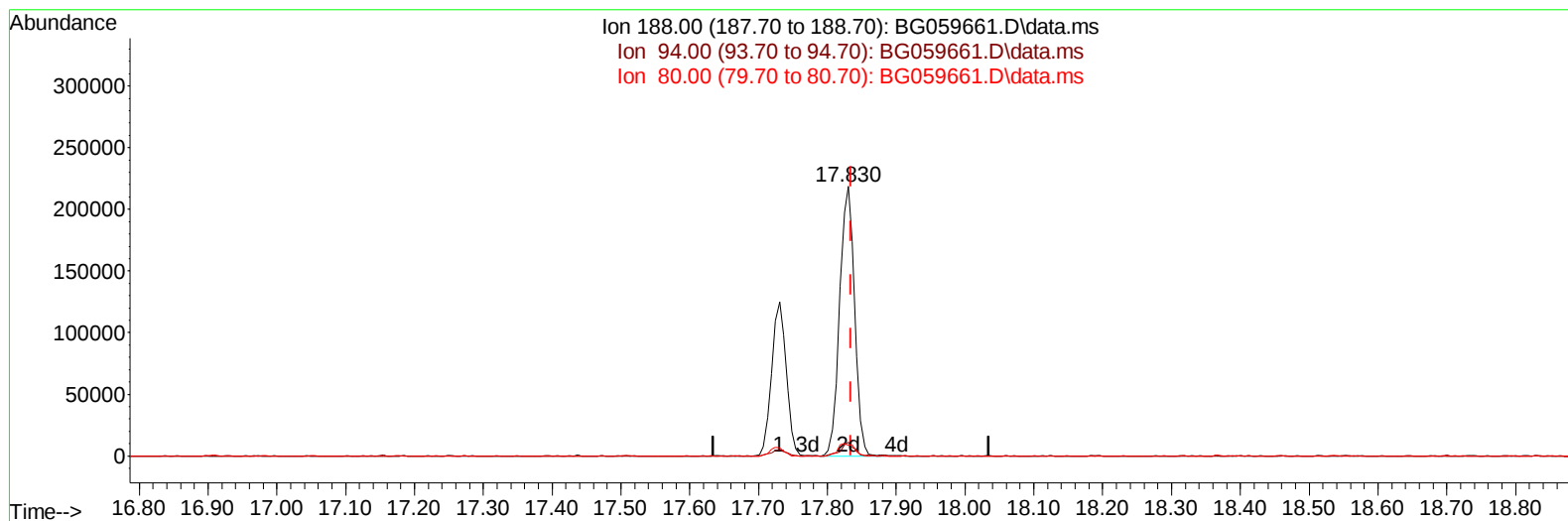
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059661.D
 Acq On : 5 Nov 2023 19:04
 Operator : MA/JU
 Sample : 05013-18
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 11/06/2023
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TIC: BG059661.D\data.ms

(73) Anthracene-d10 (S)

17.830min (-0.004) 34.32 ng/ul m

response 328534

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	5.12
80.00	5.30	4.03#
0.00	0.00	0.00

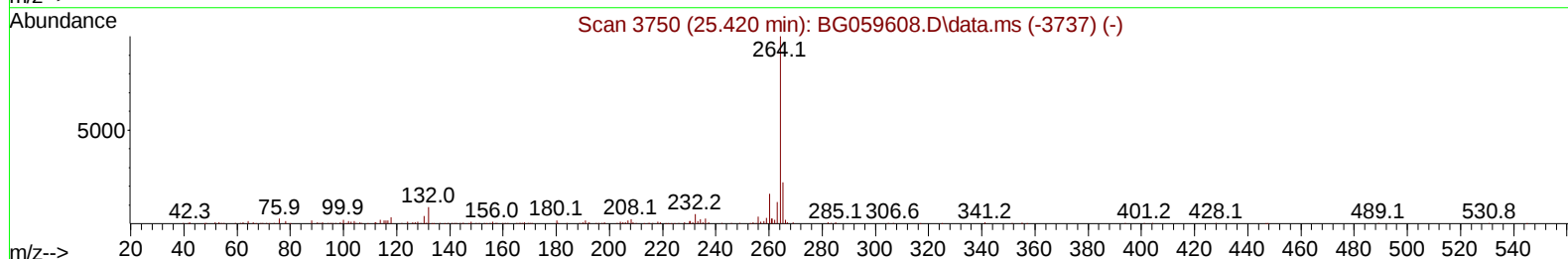
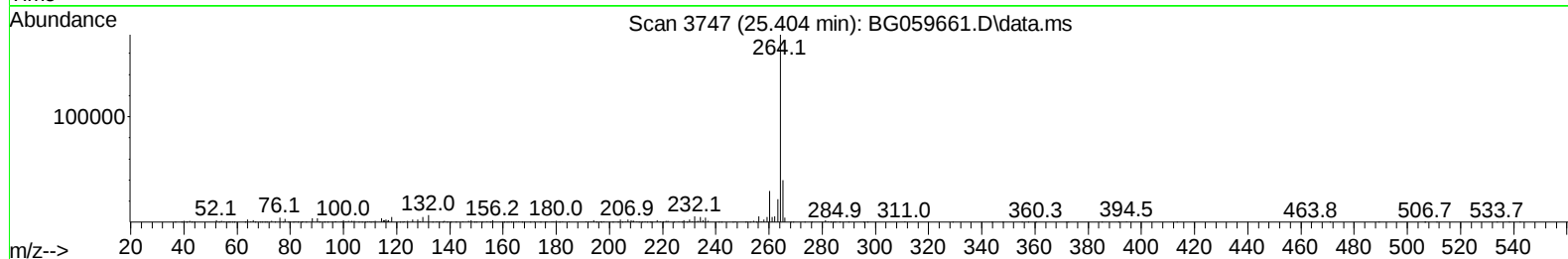
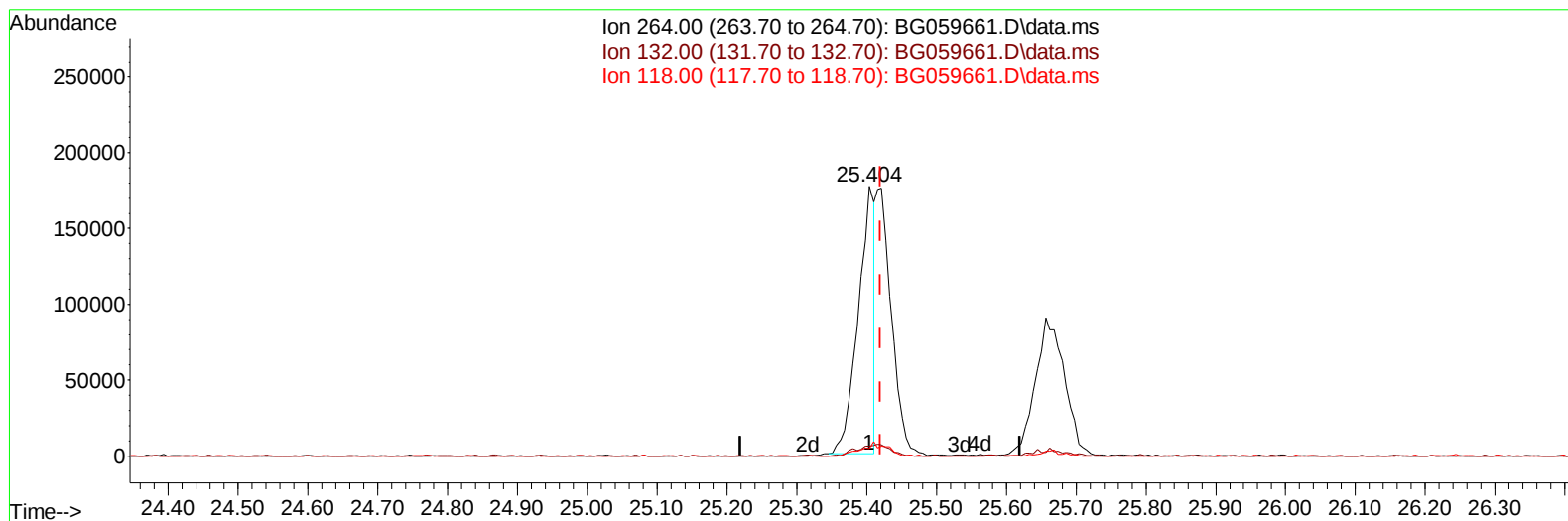
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 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
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Reviewed By :Yogesh Patel 11/06/2023
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TIC: BG059661.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.404min (-0.016) 18.59 ng/u1

response 285554

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	8.70	3.74#
118.00	3.40	2.71#
0.00	0.00	0.00

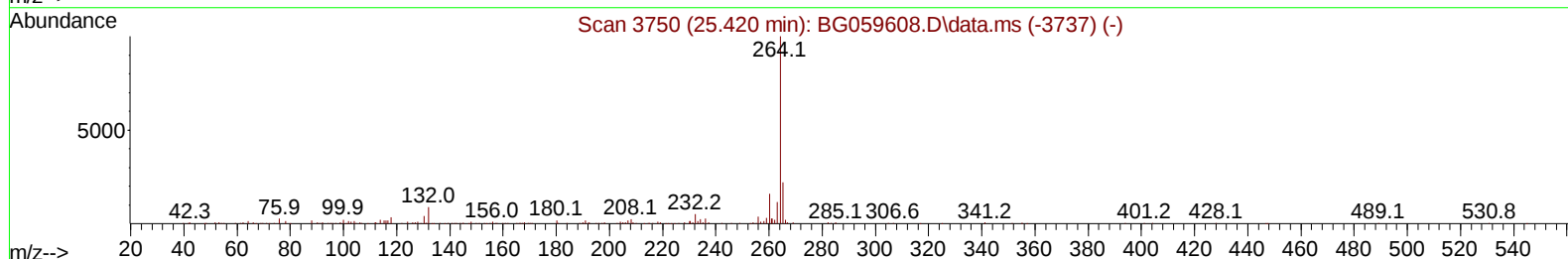
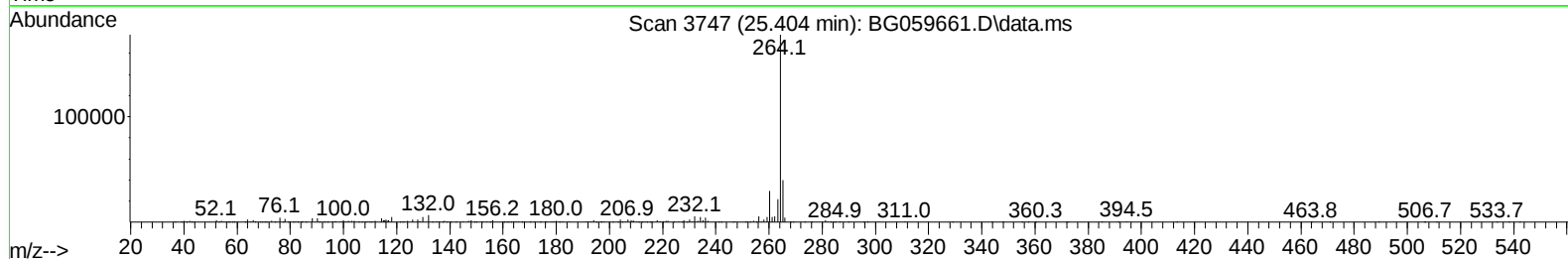
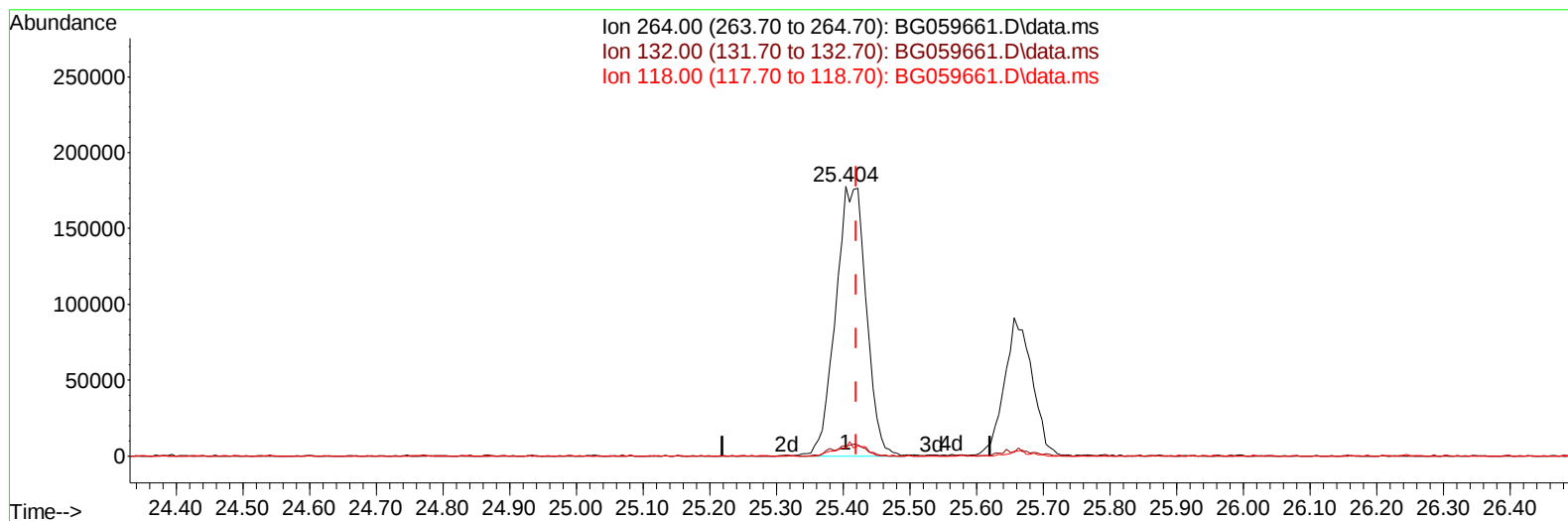
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
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 Acq On : 5 Nov 2023 19:04
 Operator : MA/JU
 Sample : 05013-18
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4915

Manual IntegrationsAPPROVED

Quant Time: Nov 06 00:01:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 02:46:50 2023
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Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023



TIC: BG059661.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.404min (-0.016) 36.70 ng/ul m

response 563807

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	8.70	3.74#
118.00	3.40	2.71#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
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 A4915

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023

Quant Time: Nov 06 02:29:07 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.347	152	23547	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.197	136	108505	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.981	164	78470	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.731	188	182890	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.061	240	239134	20.000	ng/ul	#-0.01
88) Perylene-d12	25.657	264	262419	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.647	96	2637m	4.197	ng/uL	0.00
4) Pyridine-d5	4.082	84	7842	4.245	ng/ul	0.00
7) Phenol-d5	7.460	99	15643	6.498	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.666	67	30663	23.822	ng/ul	0.00
11) 2-Chlorophenol-d4	7.860	132	36781	22.496	ng/ul	-0.01
15) 4-Methylphenol-d8	9.035	113	26146m	13.270	ng/ul	0.00
21) Nitrobenzene-d5	9.546	128	25930	32.677	ng/ul	0.00
24) 2-Nitrophenol-d4	10.263	143	31209	32.590	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.792	165	51115	30.044	ng/ul	0.00
31) 4-Chloroaniline-d4	11.344	131	51906	19.388	ng/ul	0.00
46) Dimethylphthalate-d6	14.370	166	225324	35.779	ng/ul	0.00
49) Acenaphthylene-d8	14.681	160	237601	31.640	ng/ul	0.00
54) 4-Nitrophenol-d4	15.151	143	9213	8.286	ng/ul	0.00
60) Fluorene-d10	15.968	176	193785	32.684	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.068	200	37603	32.484	ng/ul	0.00
73) Anthracene-d10	17.830	188	328534m	34.322	ng/ul	0.00
81) Pyrene-d10	20.104	212	518213	33.863	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.404	264	563807m	36.702	ng/ul	-0.02

Target Compounds Qvalue

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

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