

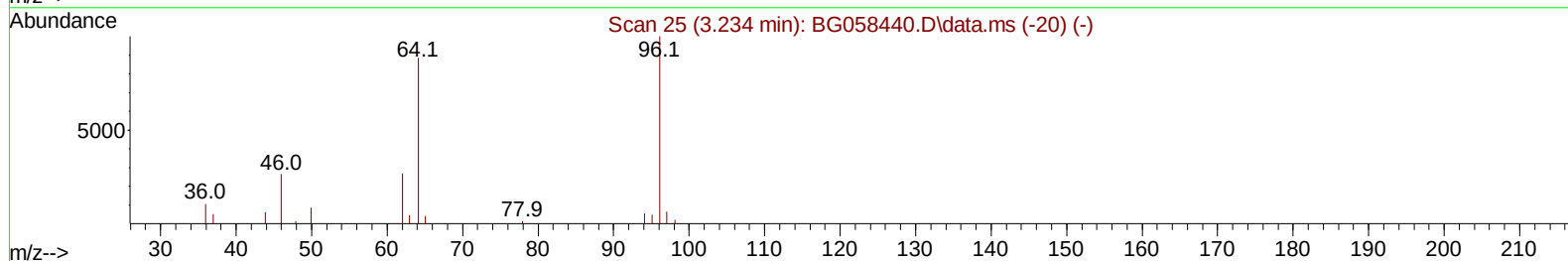
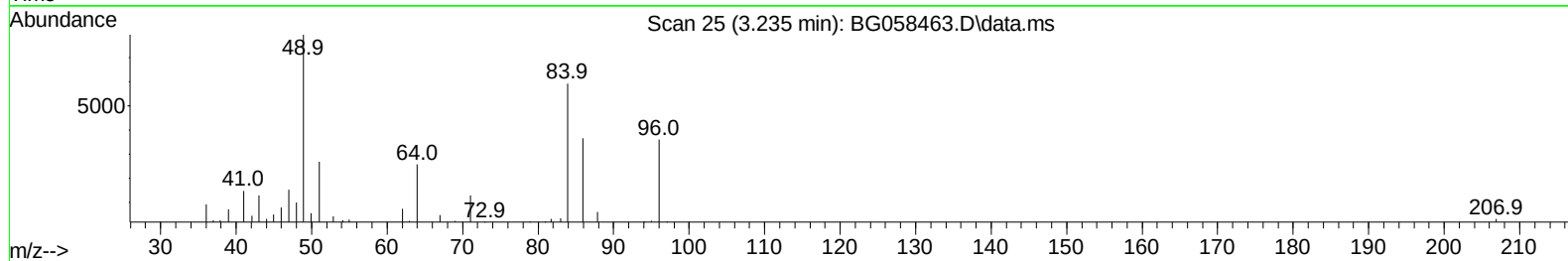
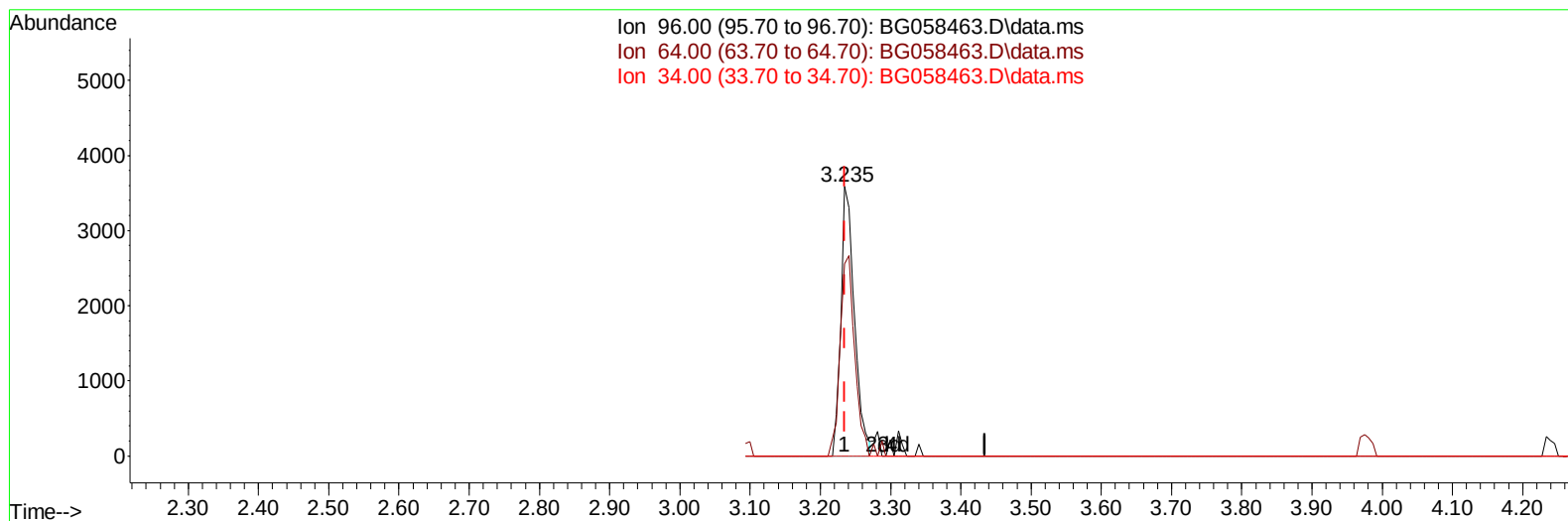
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058463.D
 Acq On : 26 Jul 2023 2:34
 Operator : CG/JU
 Sample : 03540-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4728

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

Quant Time: Jul 26 04:00:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 24 22:10:54 2023
 Response via : Initial Calibration



TIC: BG058463.D\data.ms

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

3.235min (-0.001) 2.96 ng/uL

response 4821

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	71.34#
34.00	0.00	0.00
0.00	0.00	0.00

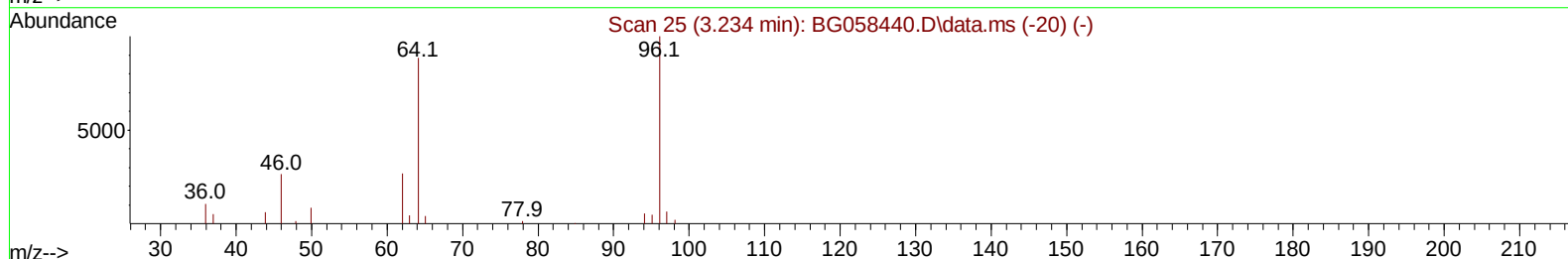
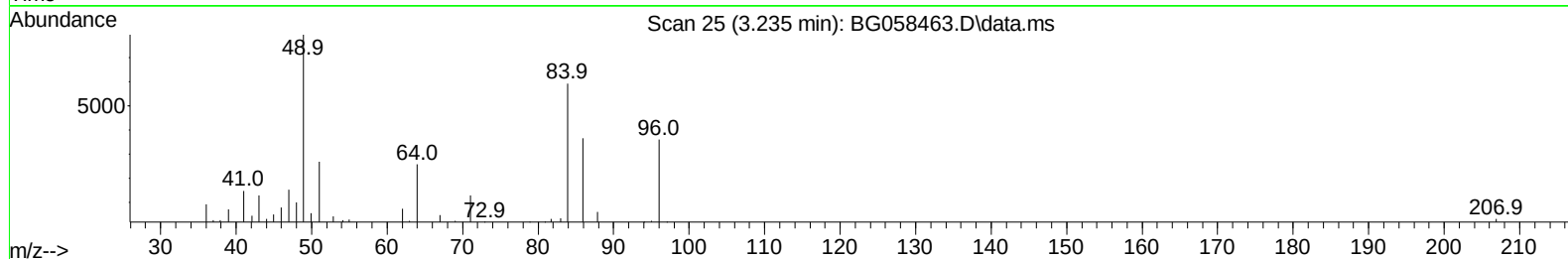
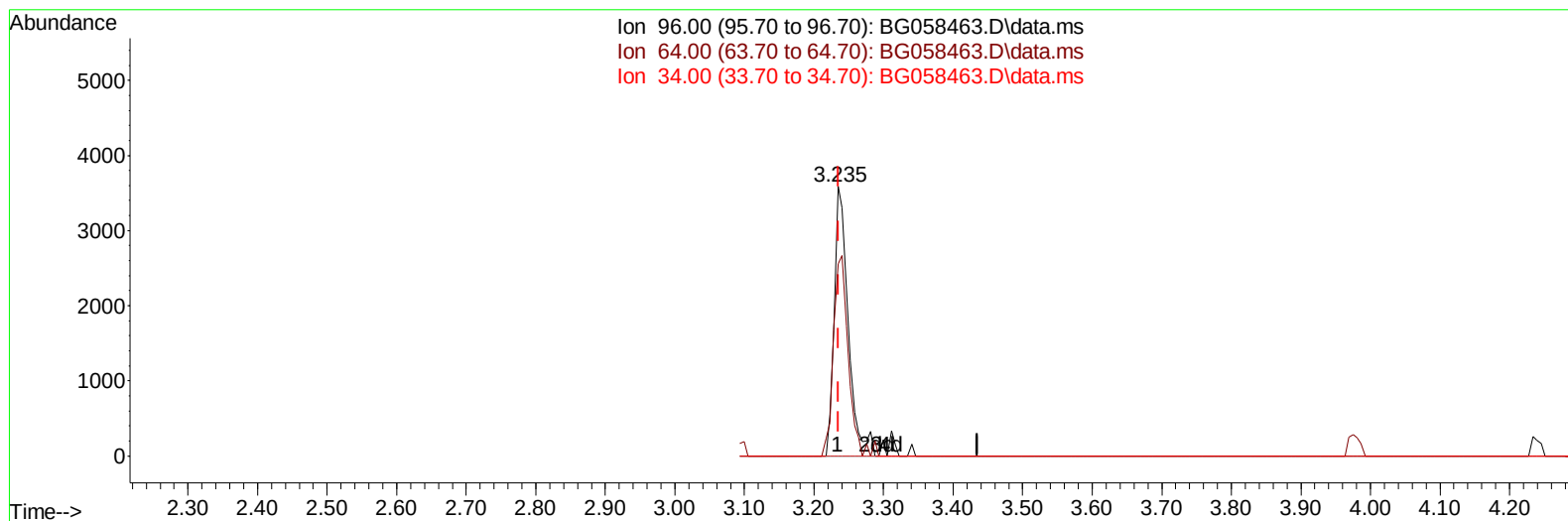
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
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 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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 QLast Update : Mon Jul 24 22:10:54 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023



TIC: BG058463.D\data.ms

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

3.235min (-0.001) 3.07 ng/uL m

response 5009

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	71.34#
34.00	0.00	0.00
0.00	0.00	0.00

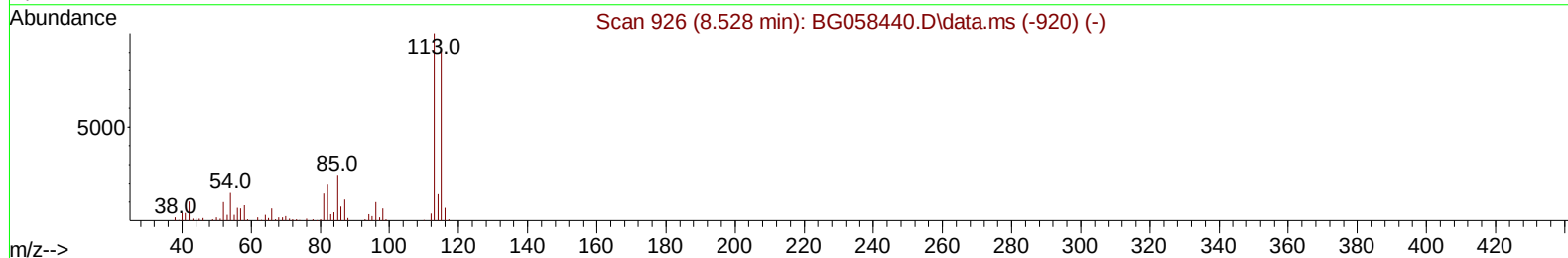
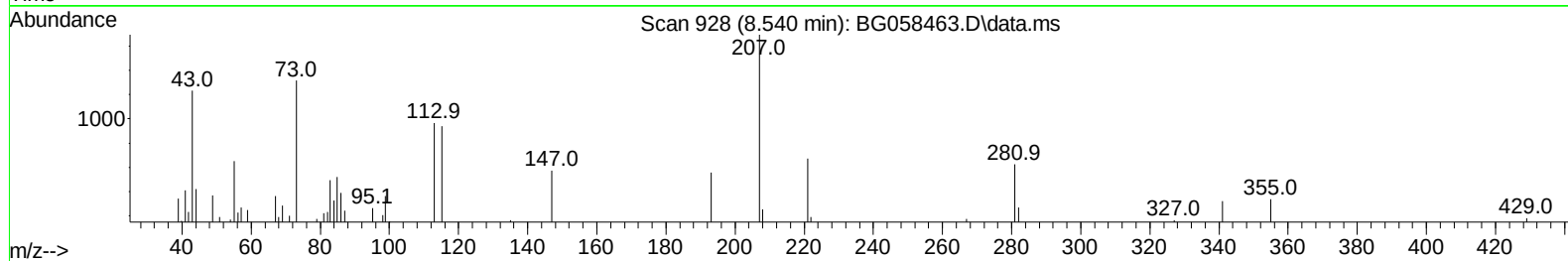
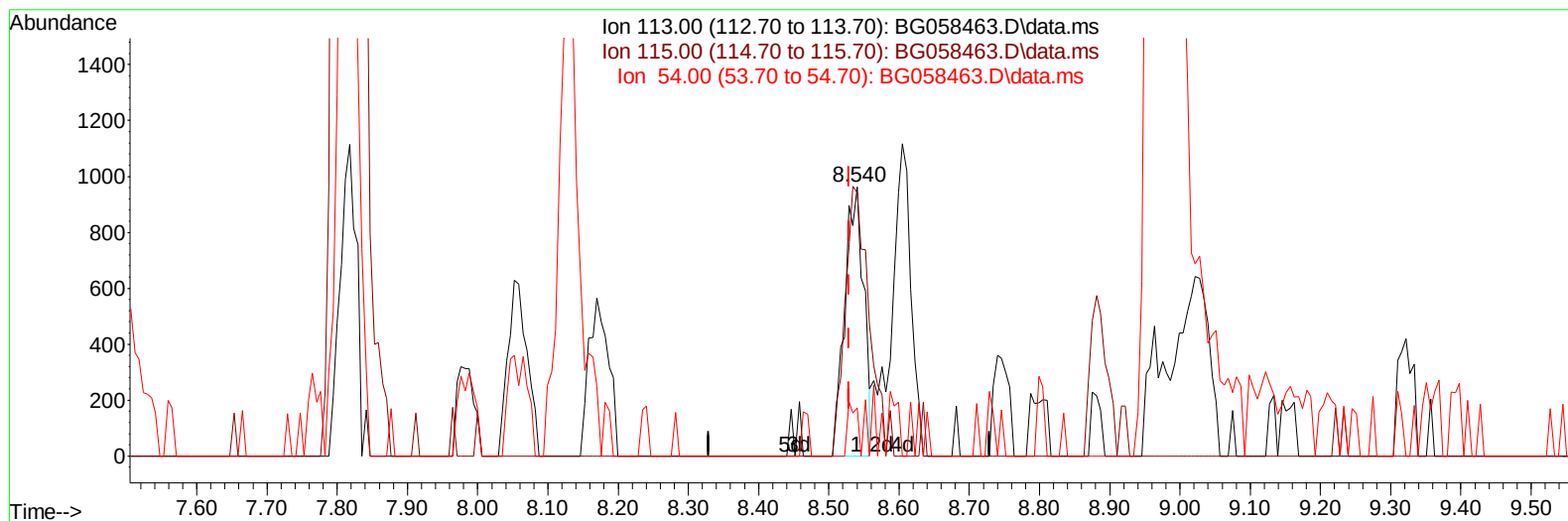
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Acq On : 26 Jul 2023 2:34
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Sample : 03540-01
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TIC: BG058463.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.540min (+ 0.011) 0.42 ng/u1

response 1806

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	97.10	97.82
54.00	15.10	17.76
0.00	0.00	0.00

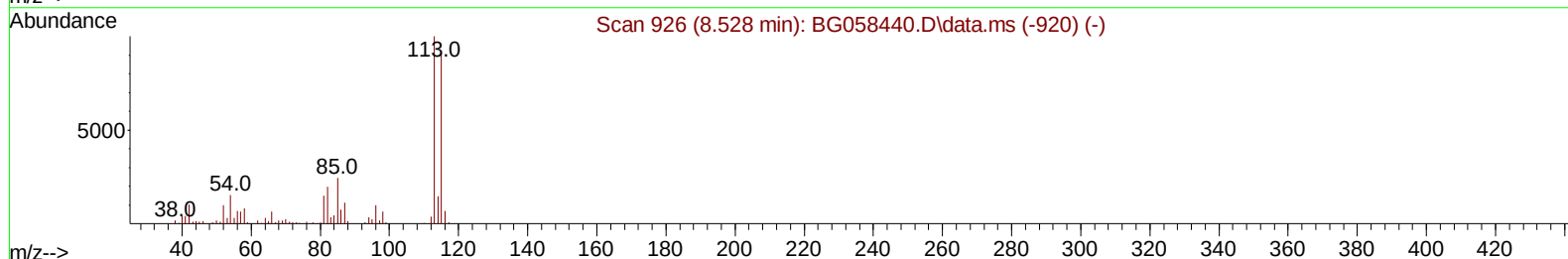
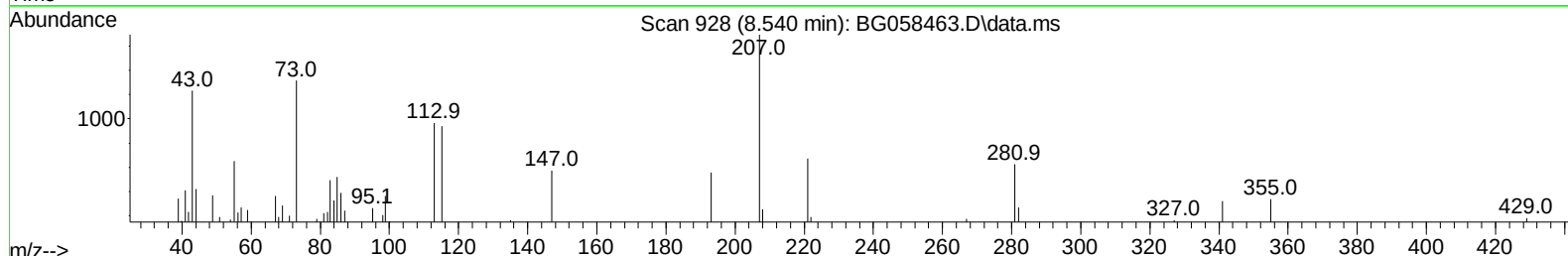
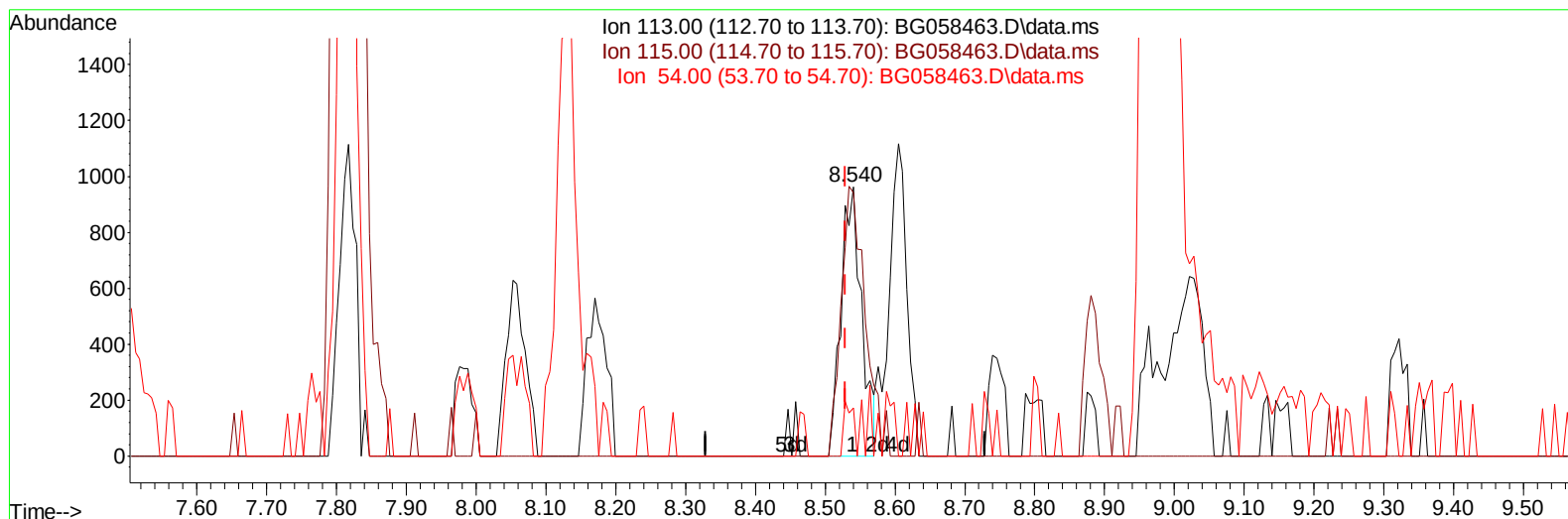
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058463.D
Acq On : 26 Jul 2023 2:34
Operator : CG/JU
Sample : 03540-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 26 04:00:37 2023
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Reviewed By :Yogesh Patel 07/26/2023
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TIC: BG058463.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.540min (+ 0.011) 0.46 ng/ul m

response 1978

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	97.10	97.82
54.00	15.10	17.76
0.00	0.00	0.00

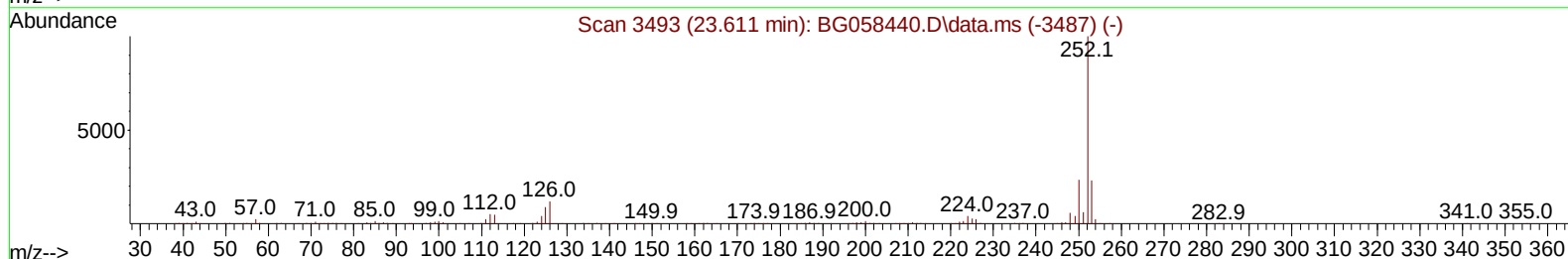
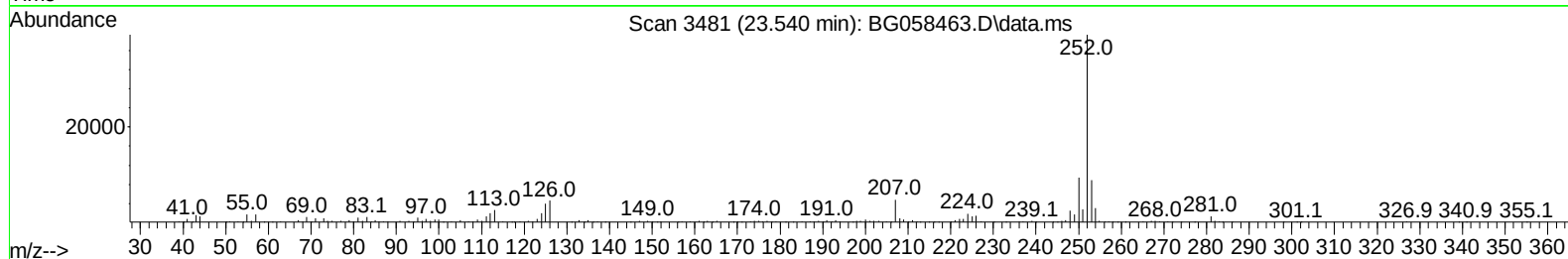
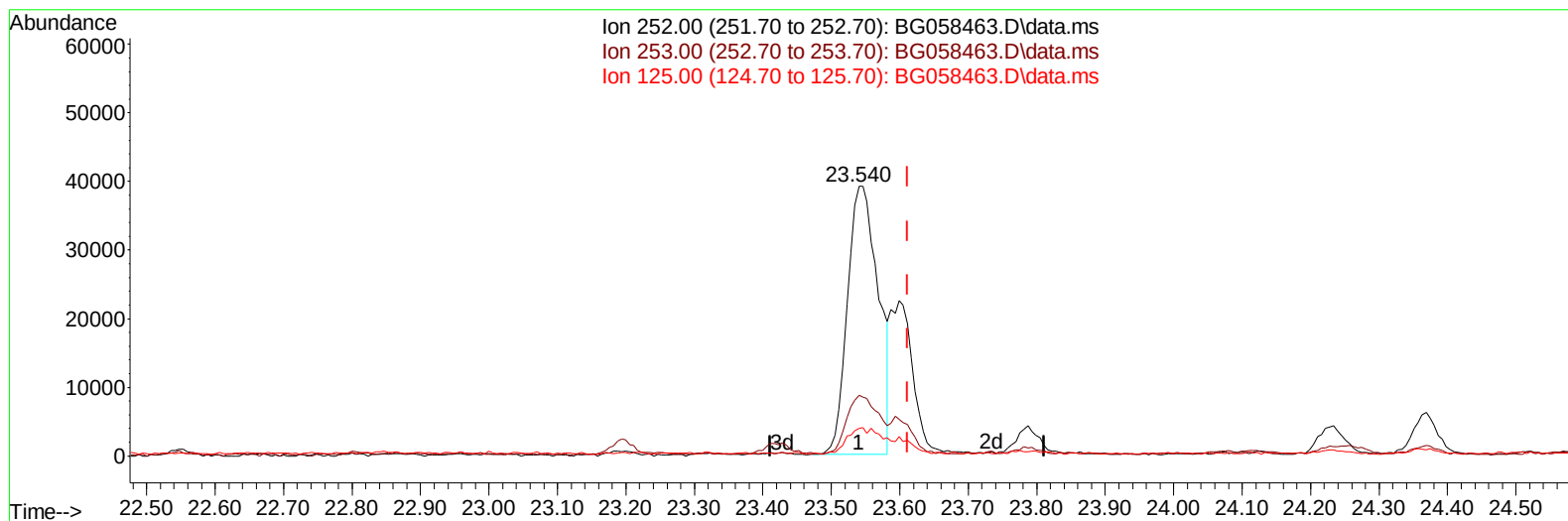
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058463.D
 Acq On : 26 Jul 2023 2:34
 Operator : CG/JU
 Sample : 03540-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4728

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

Quant Time: Jul 26 04:02:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 24 22:10:54 2023
 Response via : Initial Calibration



TIC: BG058463.D\data.ms

(91) Benzo(k)fluoranthene

23.540min (-0.071) 6.51 ng/u1

response 122817

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	22.54
125.00	9.20	10.20
0.00	0.00	0.00

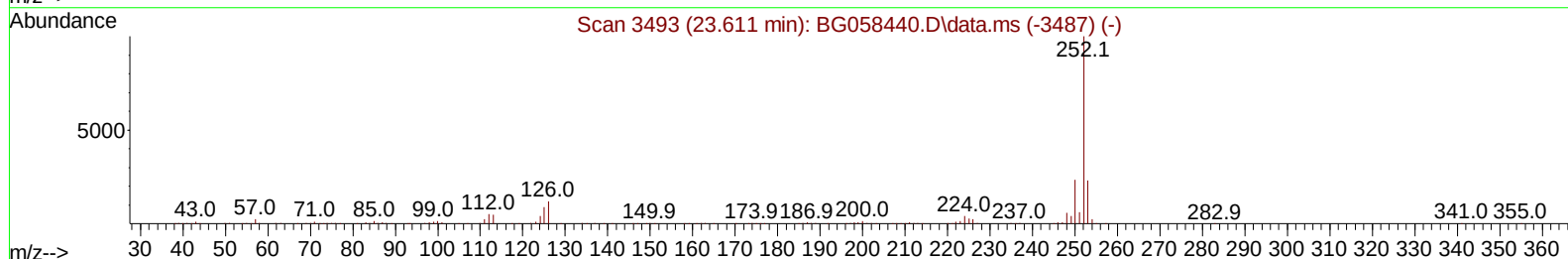
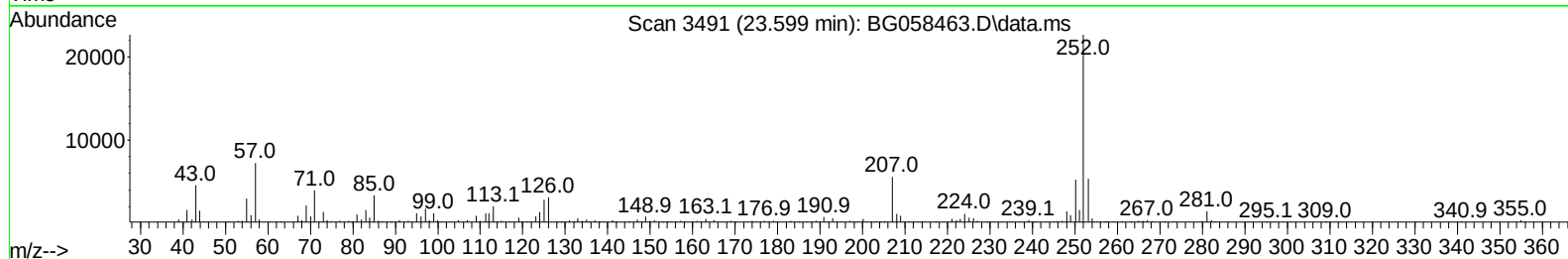
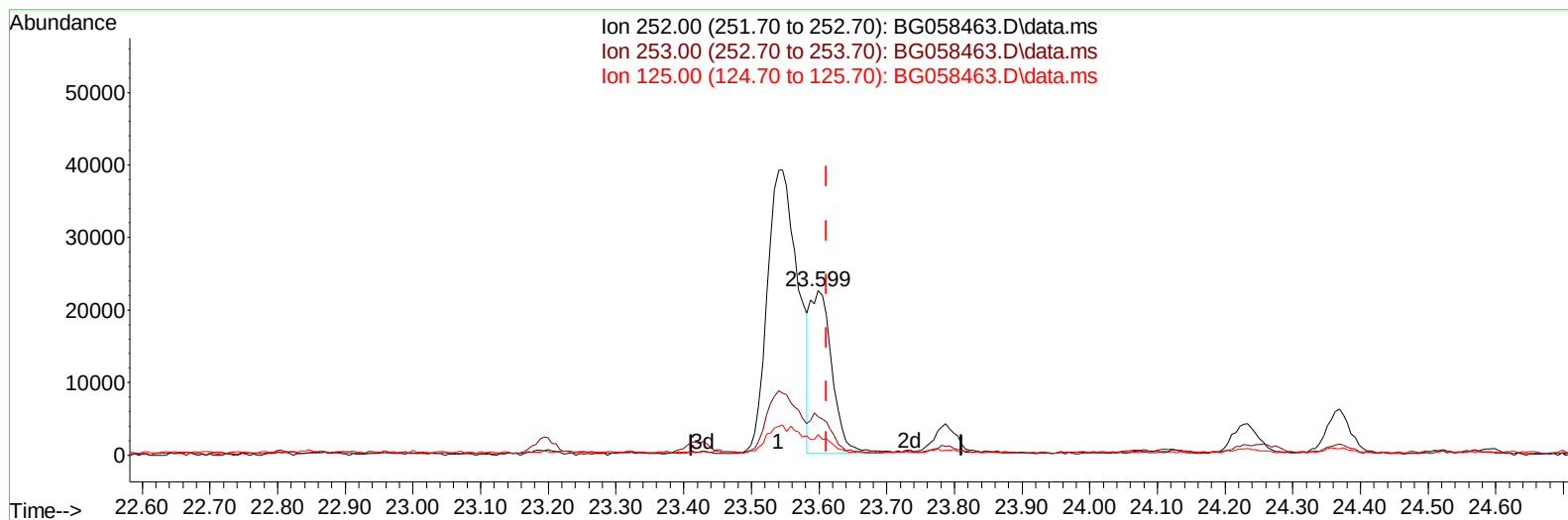
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058463.D
 Acq On : 26 Jul 2023 2:34
 Operator : CG/JU
 Sample : 03540-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4728

Manual IntegrationsAPPROVED

Quant Time: Jul 26 04:02:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
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 QLast Update : Mon Jul 24 22:10:54 2023
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Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023



TIC: BG058463.D\data.ms

(91) Benzo(k)fluoranthene

23.599min (-0.012) 2.71 ng/ul m

response 51099

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	23.53
125.00	9.20	12.58#
0.00	0.00	0.00

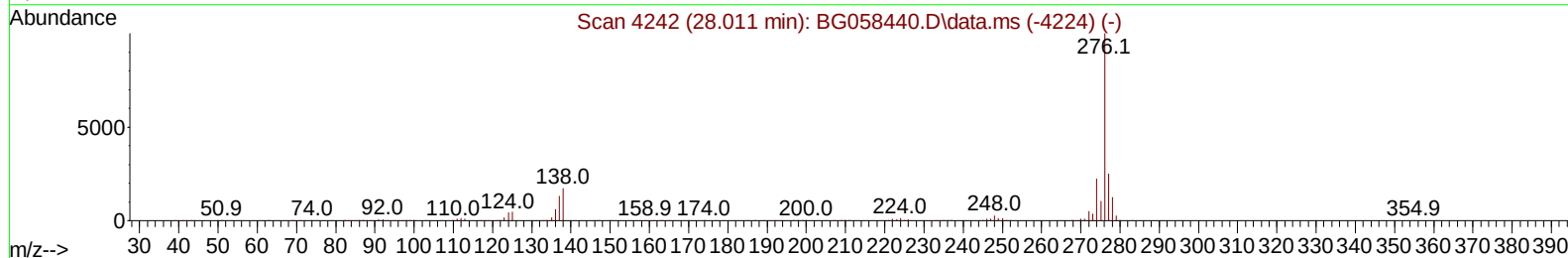
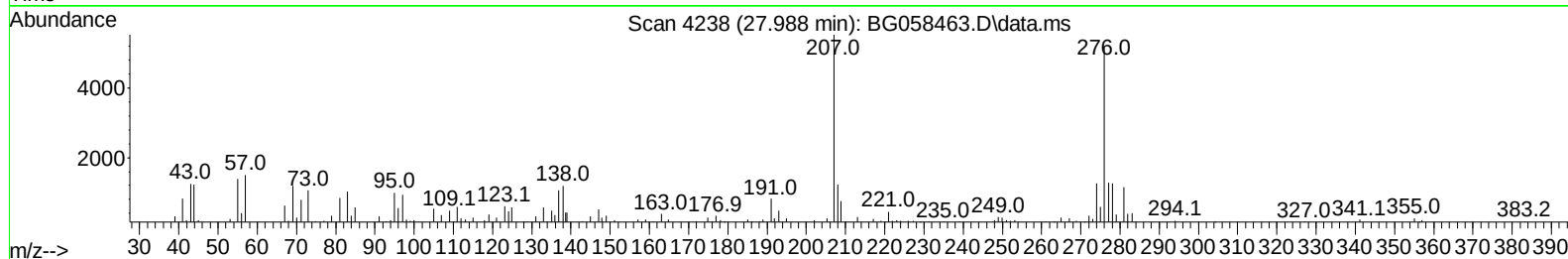
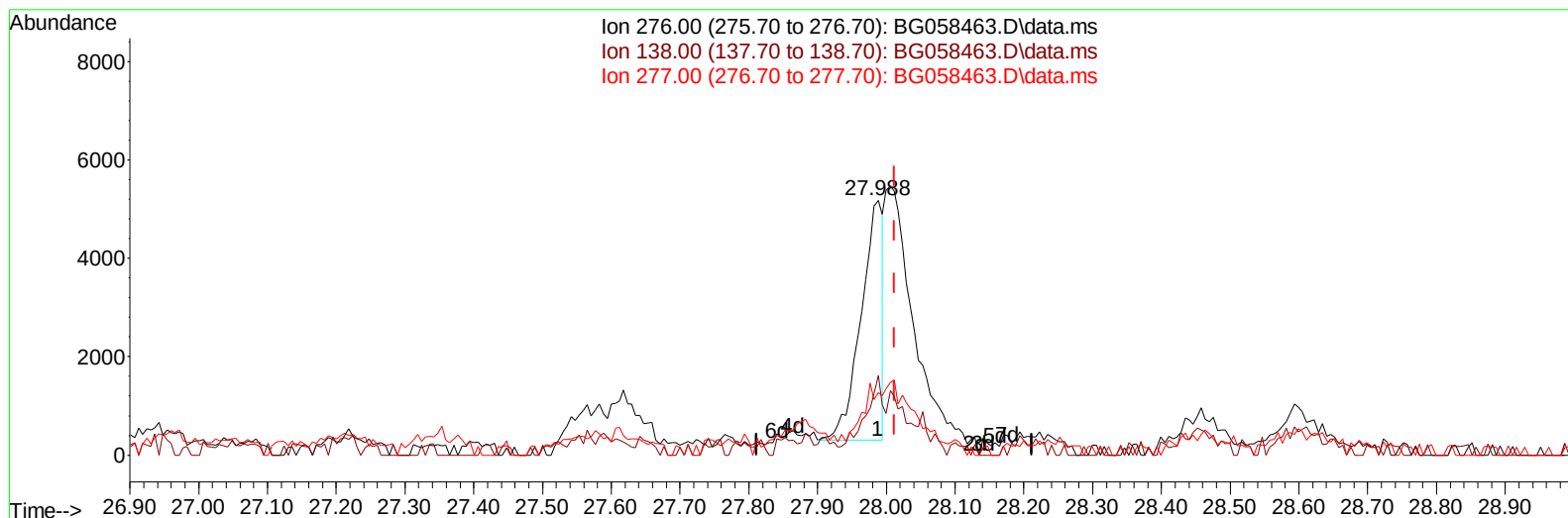
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058463.D
 Acq On : 26 Jul 2023 2:34
 Operator : CG/JU
 Sample : 03540-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4728

Manual IntegrationsAPPROVED

Quant Time: Jul 26 04:03:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 24 22:10:54 2023
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Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023



TIC: BG058463.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.988min (-0.024) 0.48 ng/u1

response 10708

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.20	31.31#
277.00	24.00	24.63
0.00	0.00	0.00

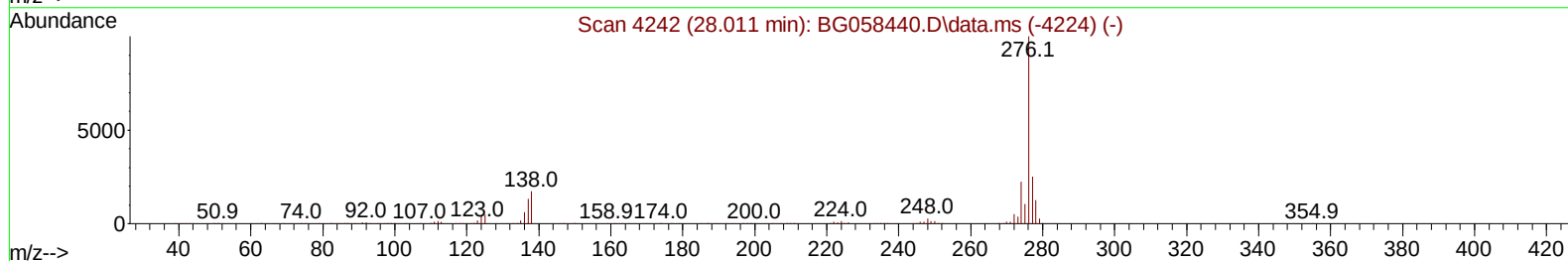
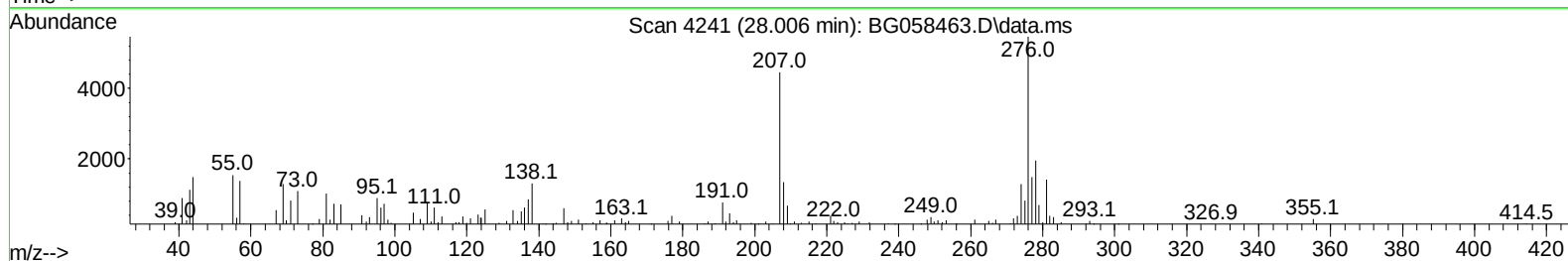
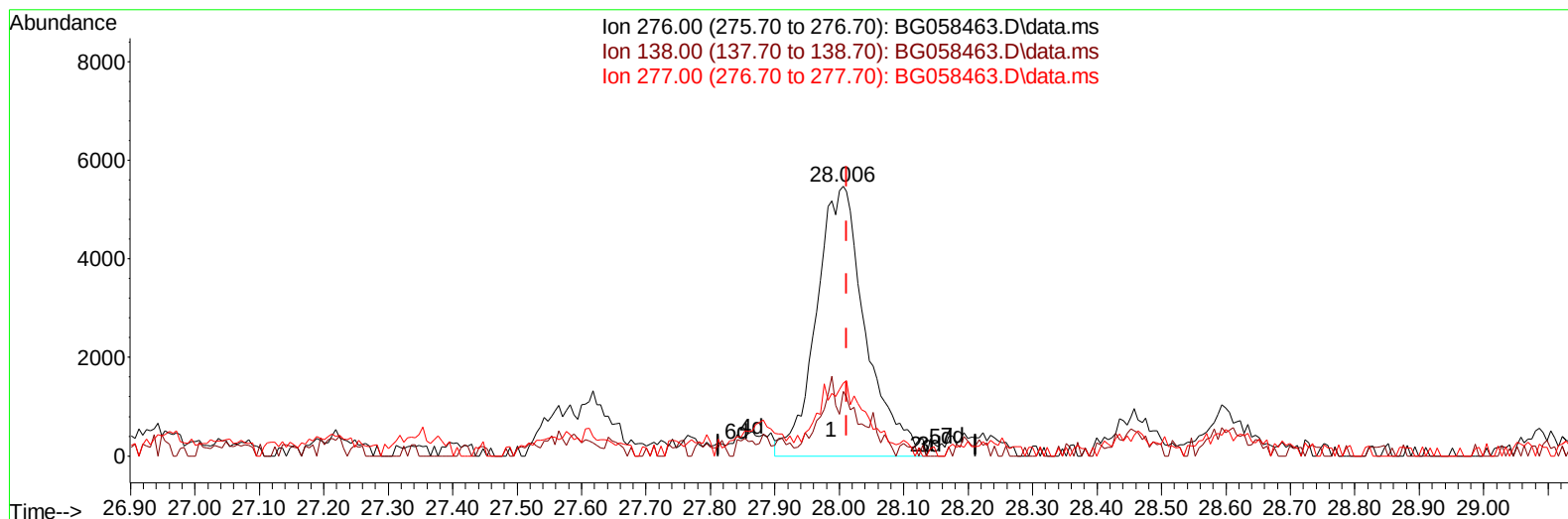
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058463.D
 Acq On : 26 Jul 2023 2:34
 Operator : CG/JU
 Sample : 03540-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4728

Manual IntegrationsAPPROVED

Quant Time: Jul 26 04:03:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 24 22:10:54 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023



TIC: BG058463.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.006min (-0.006) 1.32 ng/ul m

response 29204

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.20	23.94#
277.00	24.00	27.08
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
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 Operator : CG/JU
 Sample : 03540-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4728

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

Quant Time: Jul 26 04:04:18 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	59995	20.000	ng/ul	0.00
20) Naphthalene-d8	10.614	136	253624	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	173668	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.206	188	384632	20.000	ng/ul	0.00
79) Chrysene-d12	21.449	240	333794	20.000	ng/ul	0.00
88) Perylene-d12	24.516	264	327051	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.235	96	5009m	3.073	ng/uL	0.00
4) Pyridine-d5	3.652	84	60451	12.495	ng/ul	0.00
7) Phenol-d5	6.983	99	52533	9.230	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.142	67	62845	17.667	ng/ul	0.00
11) 2-Chlorophenol-d4	7.347	132	49462	12.415	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	1978m	0.456	ng/ul	0.01
21) Nitrobenzene-d5	8.981	128	33732	17.744	ng/ul	0.00
24) 2-Nitrophenol-d4	9.698	143	37859	18.242	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.244	165	29755	7.479	ng/ul	0.00
31) 4-Chloroaniline-d4	10.767	131	1587	0.275	ng/ul	0.01
46) Dimethylphthalate-d6	13.869	166	237170	17.710	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	235260	16.763	ng/ul	0.00
54) 4-Nitrophenol-d4	14.686	143	19642	9.712	ng/ul	0.00
60) Fluorene-d10	15.456	176	216772	19.551	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.579	200	20640	10.533	ng/ul	0.00
73) Anthracene-d10	17.306	188	181695	10.933	ng/ul	0.00
81) Pyrene-d10	19.598	212	189489	9.611	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.304	264	56418	3.569	ng/ul	0.00
Target Compounds				Qvalue		
16) Acetophenone	8.640	105	15762	2.132	ng/ul	93
52) Acenaphthene	14.527	153	10605	1.008	ng/ul	94
61) Fluorene	15.509	166	14628	1.191	ng/ul	97
72) Phenanthrene	17.248	178	202502	11.079	ng/ul	99
74) Anthracene	17.336	178	28966	1.579	ng/ul	98
80) Fluoranthene	19.263	202	272999	12.087	ng/ul	98
82) Pyrene	19.627	202	130238	5.691	ng/ul	100
85) Benzo(a)anthracene	21.425	228	117869	5.254	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.337	149	31386	2.449	ng/ul#	98
87) Chrysene	21.490	228	115099	5.409	ng/ul	97
90) Benzo(b)fluoranthene	23.540	252	122817	6.490	ng/ul#	98
91) Benzo(k)fluoranthene	23.599	252	51099m	2.708	ng/ul	
94) Indeno(1,2,3-cd)pyrene	28.006	276	29204m	1.317	ng/ul	

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

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