

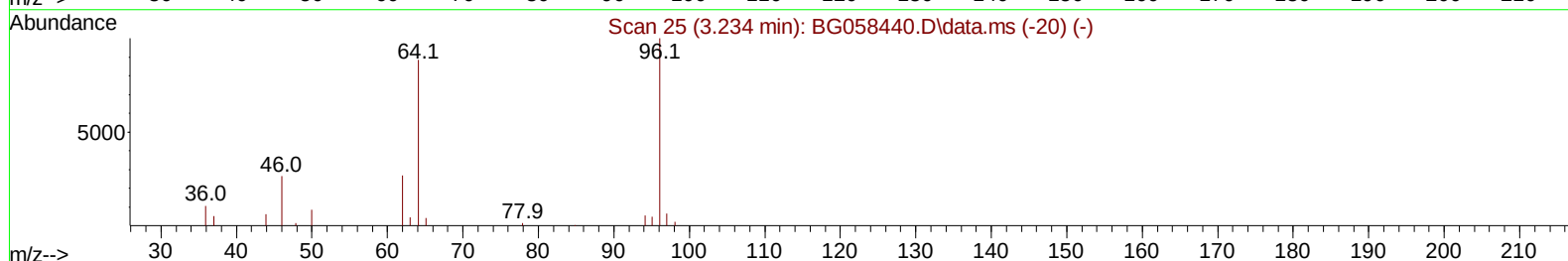
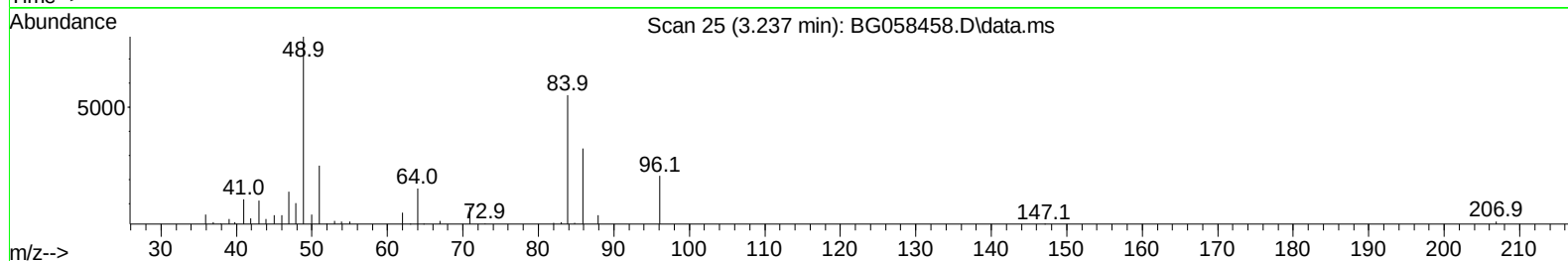
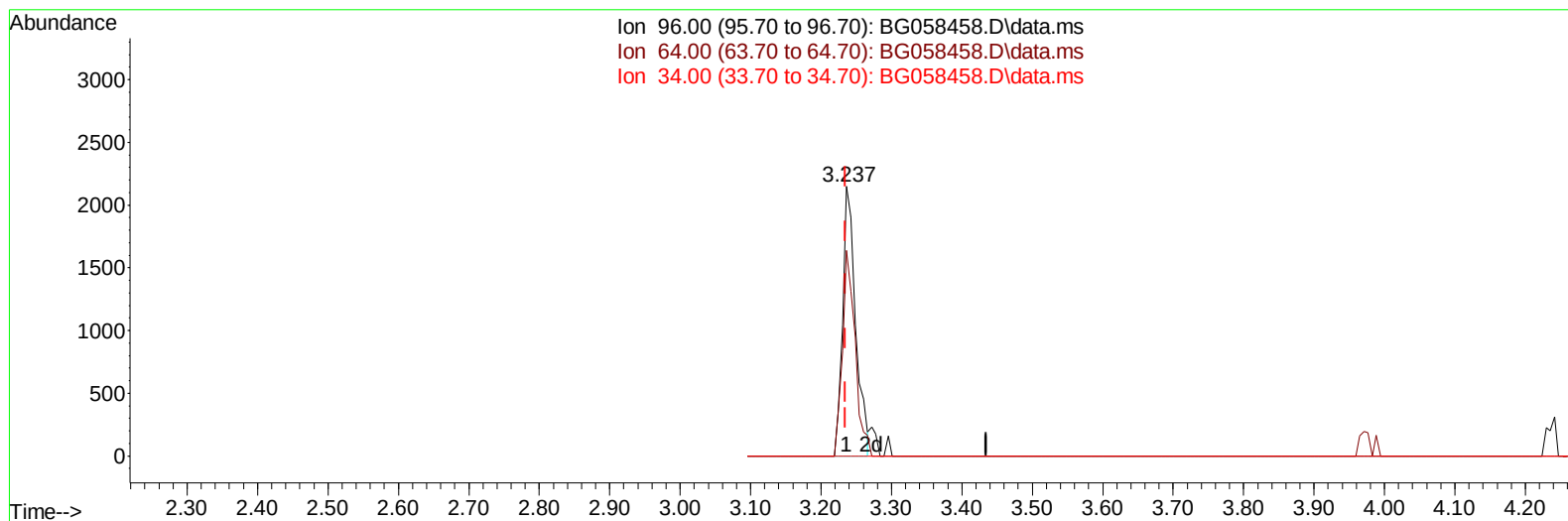
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058458.D
Acq On : 25 Jul 2023 23:07
Operator : CG/JU
Sample : 03540-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4732

Manual IntegrationsAPPROVED

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

Quant Time: Jul 26 01:49:39 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: BG058458.D\data.ms

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

3.237min (+ 0.001) 1.73 ng/uL

response 2718

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	76.26
34.00	0.00	0.00
0.00	0.00	0.00

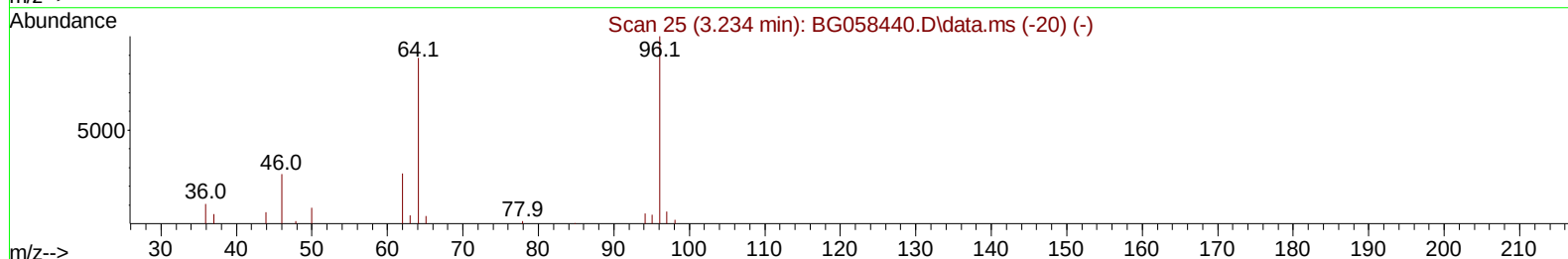
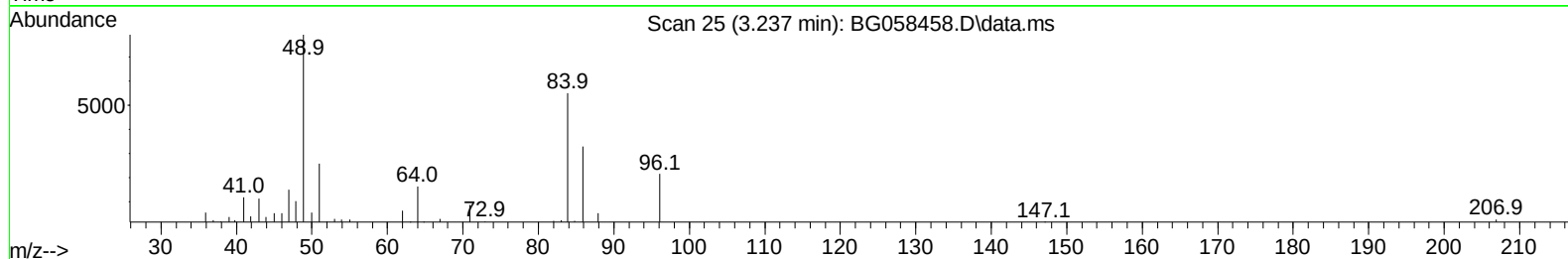
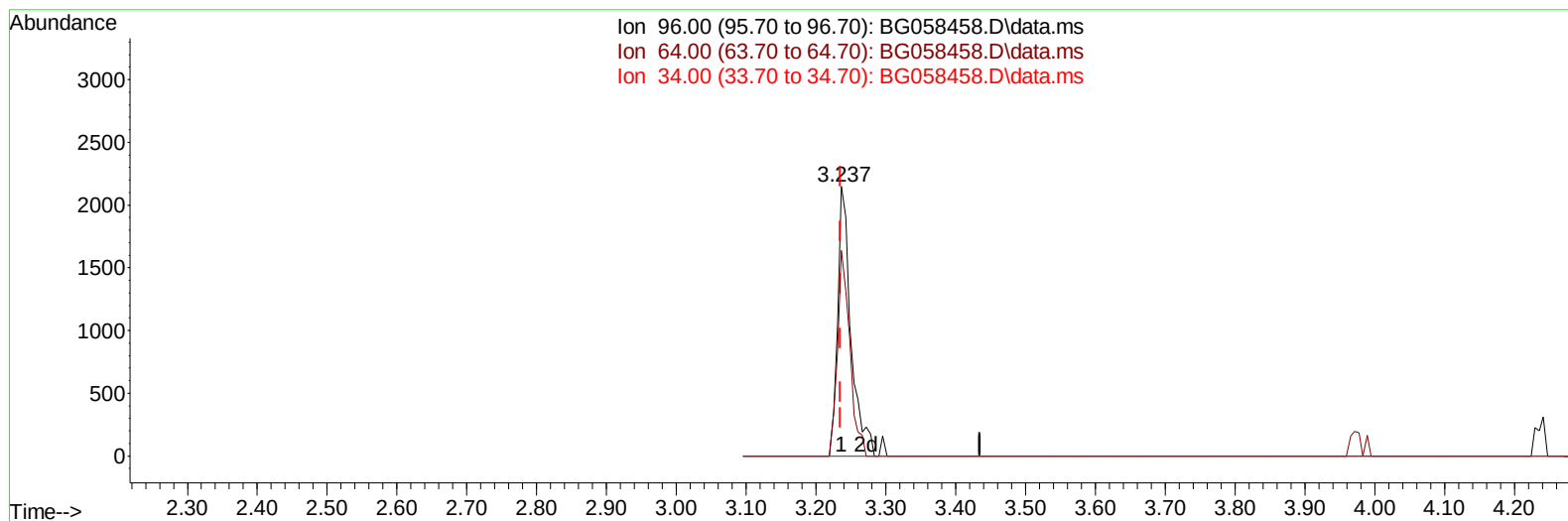
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058458.D
 Acq On : 25 Jul 2023 23:07
 Operator : CG/JU
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Instrument :
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Manual IntegrationsAPPROVED

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

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



TIC: BG058458.D\data.ms

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

3.237min (+ 0.001) 1.82 ng/uL m

response 2862

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	76.26
34.00	0.00	0.00
0.00	0.00	0.00

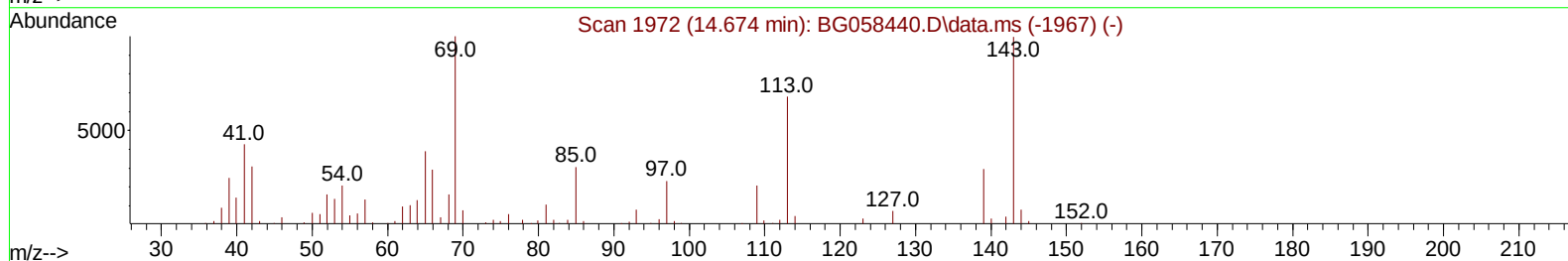
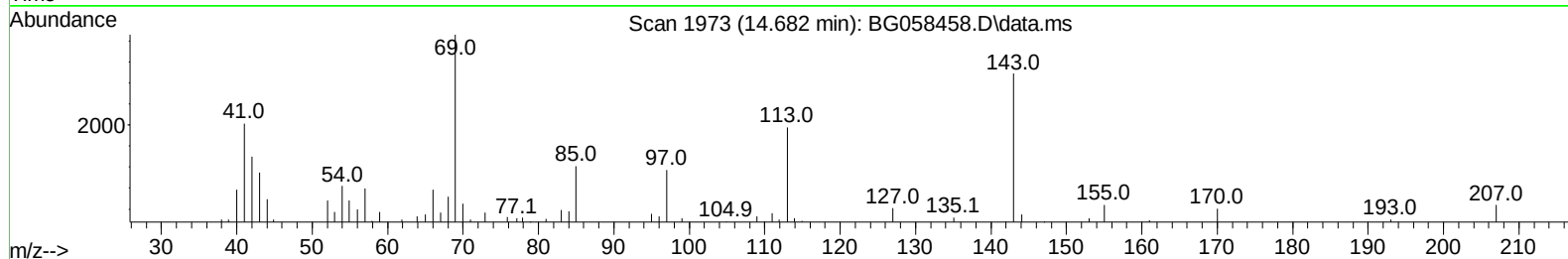
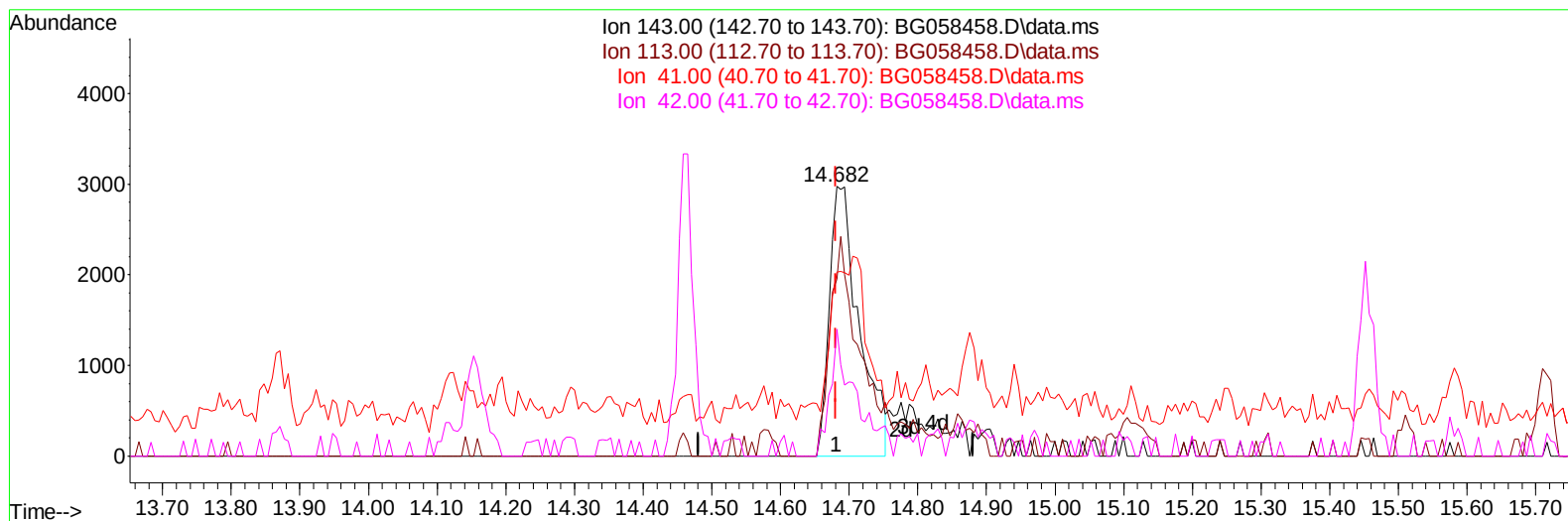
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
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TIC: BG058458.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.682min (+ 0.001) 4.47 ng/ul

response 8954

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	65.69
41.00	46.40	68.21#
42.00	30.60	47.11#

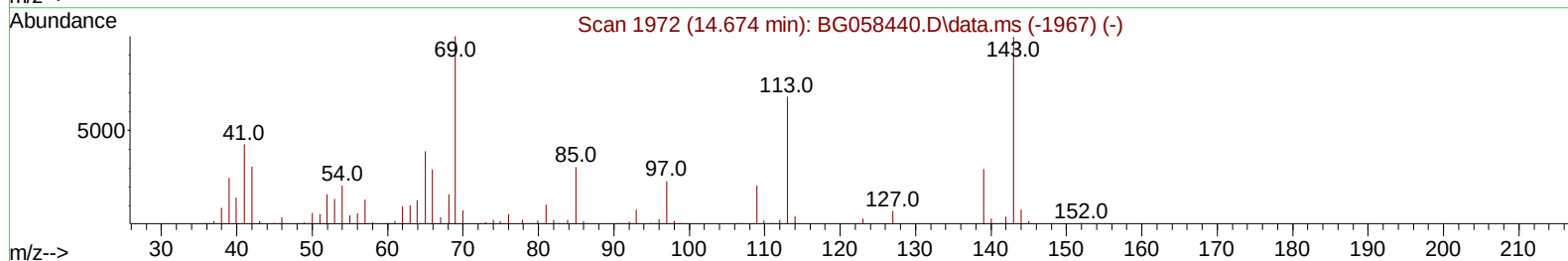
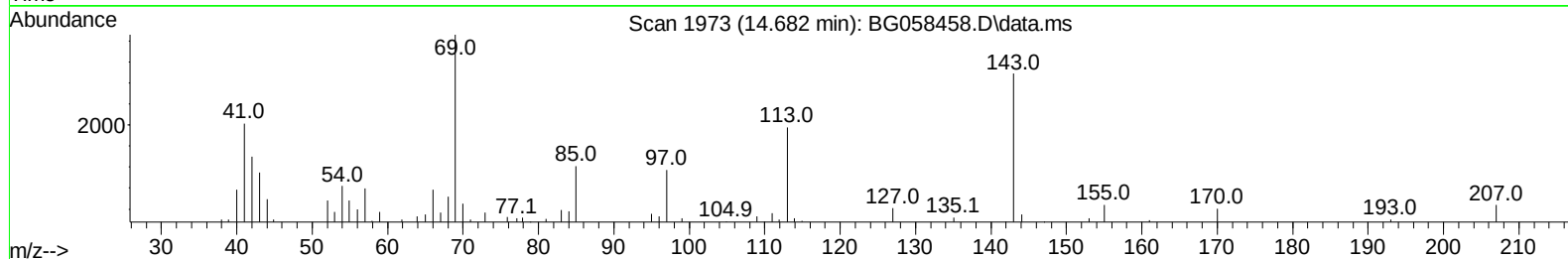
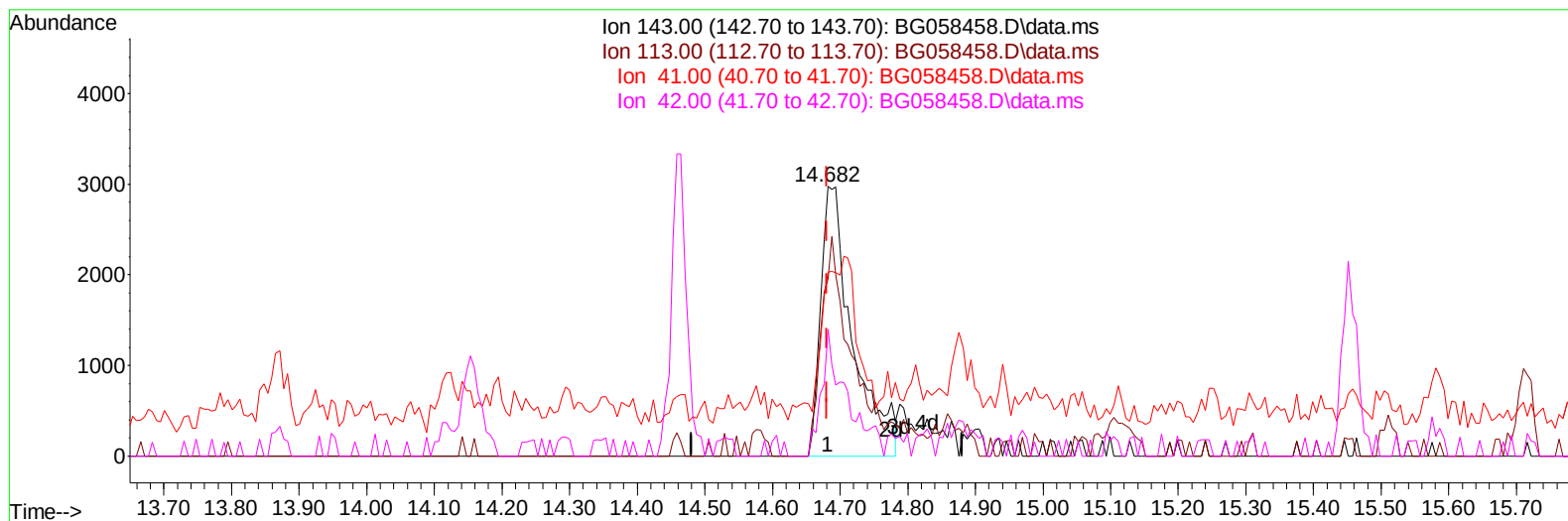
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BG058458.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.682min (+ 0.001) 4.89 ng/ul m

response 9791

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	65.69
41.00	46.40	68.21#
42.00	30.60	47.11#

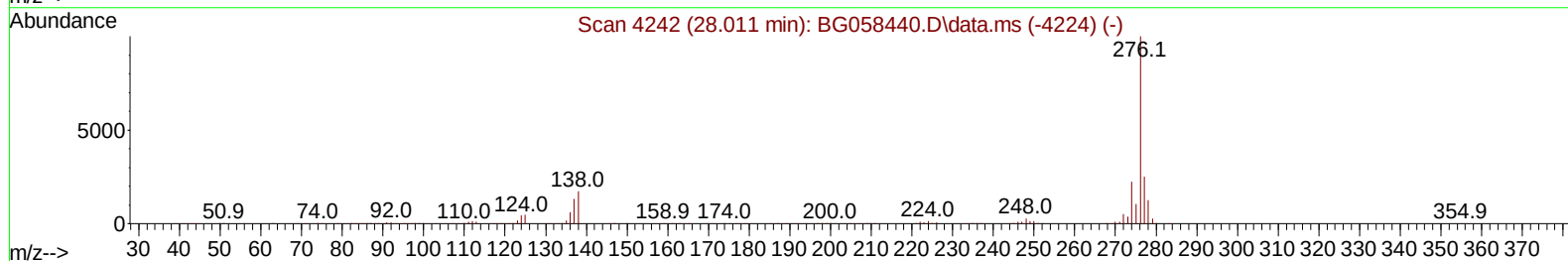
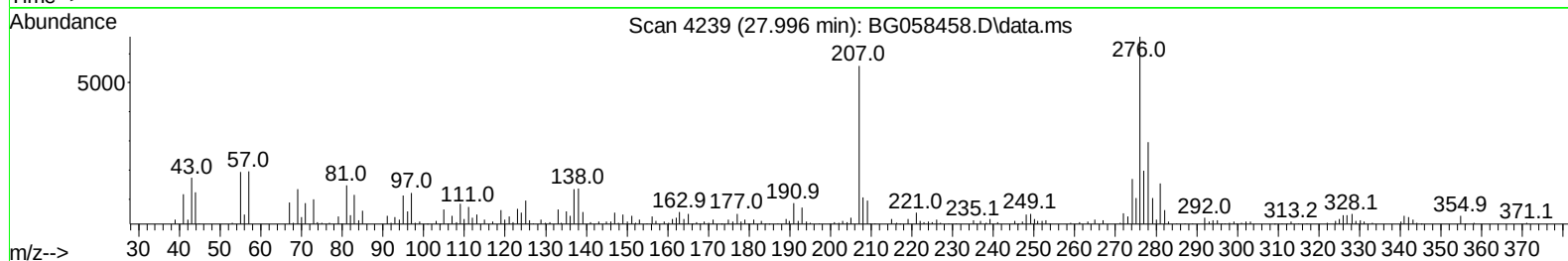
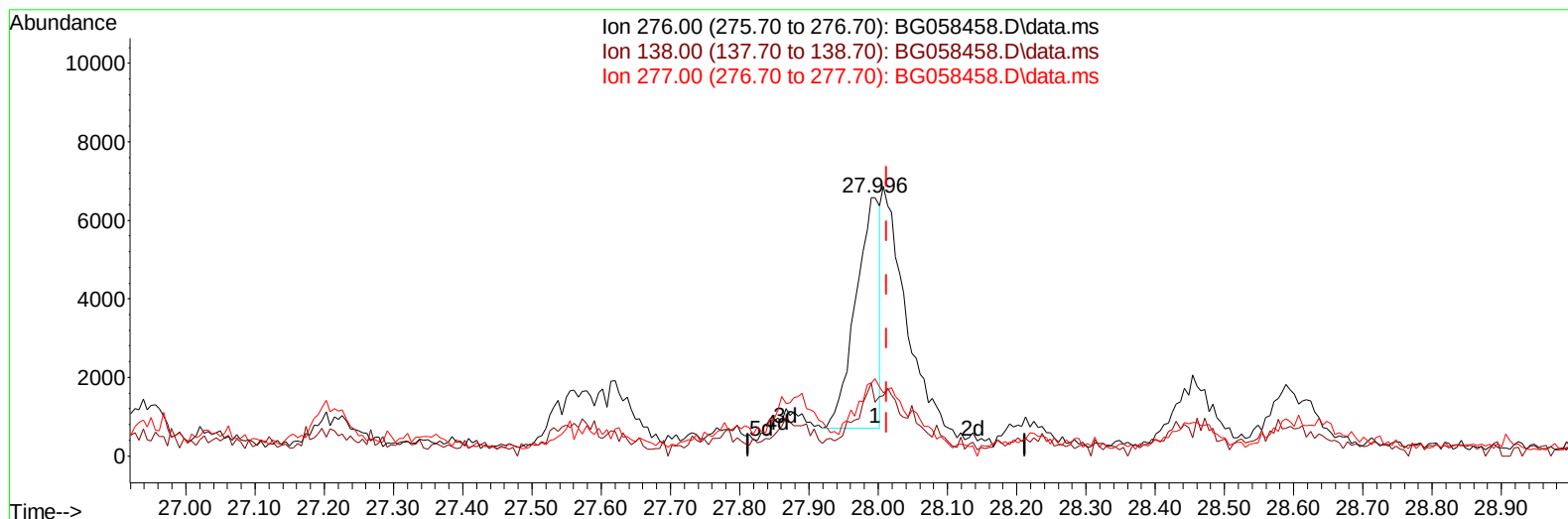
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058458.D
 Acq On : 25 Jul 2023 23:07
 Operator : CG/JU
 Sample : 03540-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4732

Manual IntegrationsAPPROVED

Quant Time: Jul 26 01:52:50 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: BG058458.D\data.ms

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

27.996min (-0.016) 0.59 ng/u1

response 14265

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.20	20.69#
277.00	24.00	29.98#
0.00	0.00	0.00

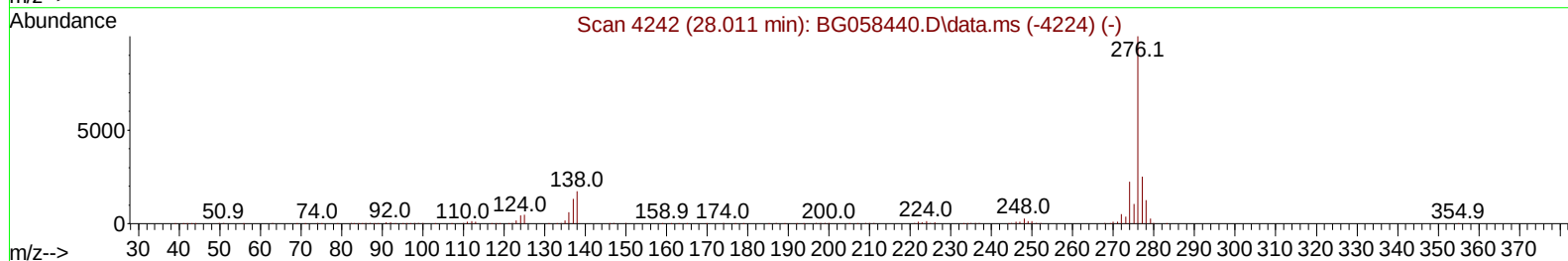
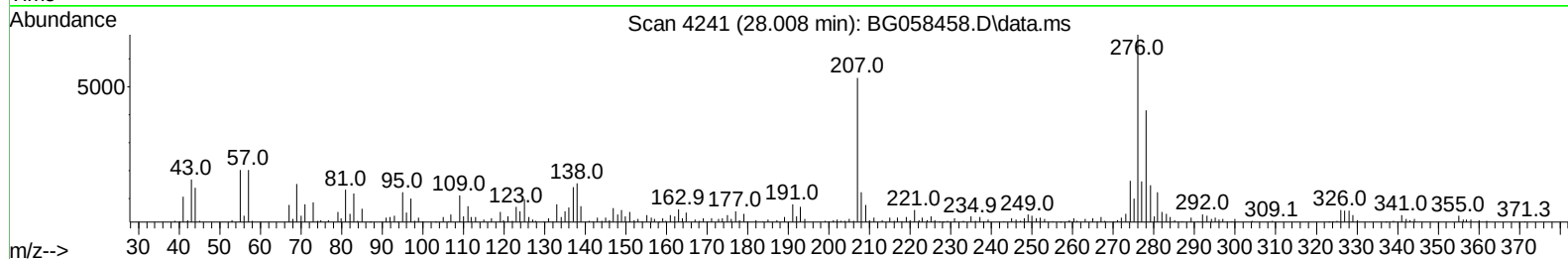
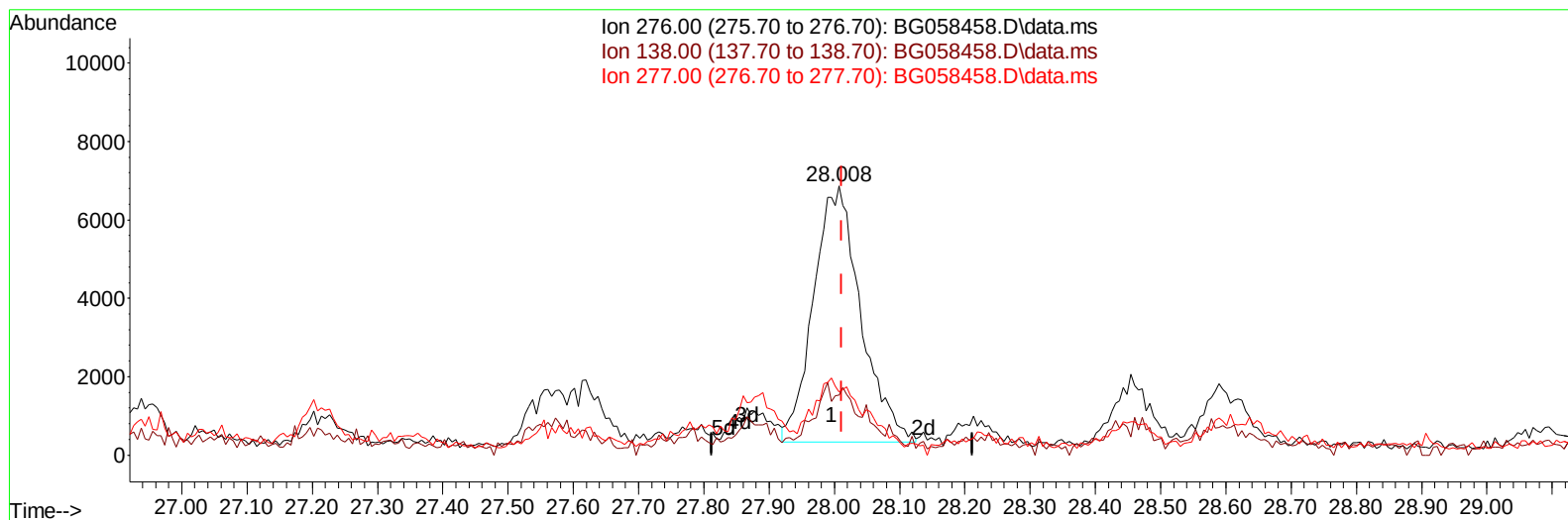
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058458.D
 Acq On : 25 Jul 2023 23:07
 Operator : CG/JU
 Sample : 03540-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4732

Manual IntegrationsAPPROVED

Quant Time: Jul 26 01:52:50 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: BG058458.D\data.ms

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

28.008min (-0.004) 1.36 ng/ul m

response 32713

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.20	22.42#
277.00	24.00	23.45
0.00	0.00	0.00

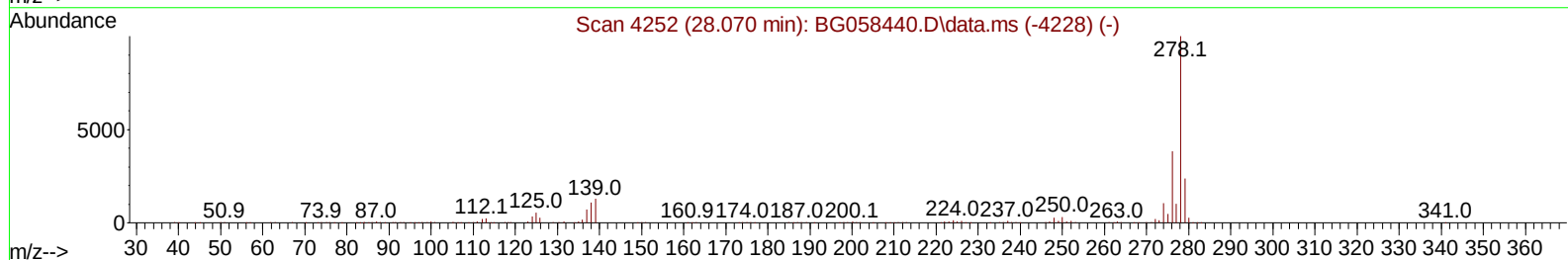
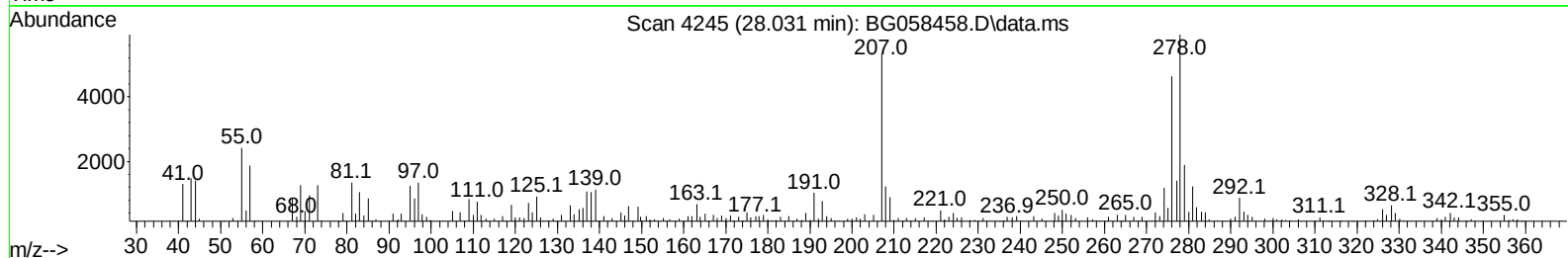
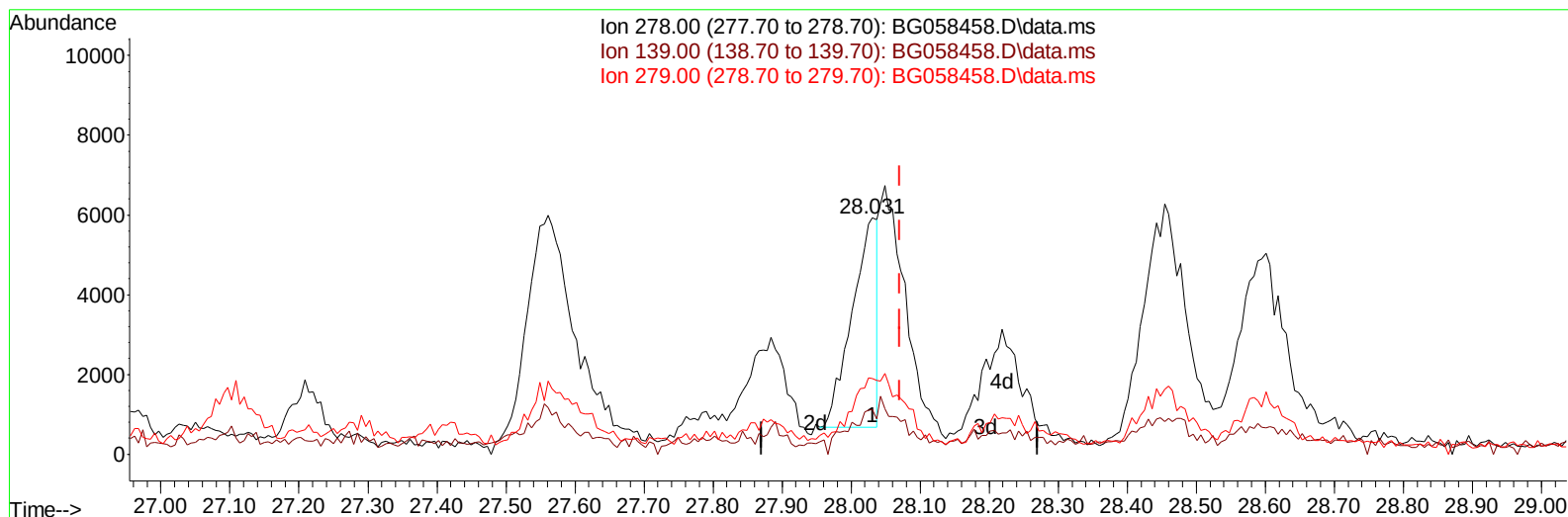
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
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 Operator : CG/JU
 Sample : 03540-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4732

Manual IntegrationsAPPROVED

Quant Time: Jul 26 01:54:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
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TIC: BG058458.D\data.ms

(95) Dibenzo(a,h)anthracene

28.031min (-0.040) 0.68 ng/ul

response 13336

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.00	18.92#
279.00	23.00	32.01#
0.00	0.00	0.00

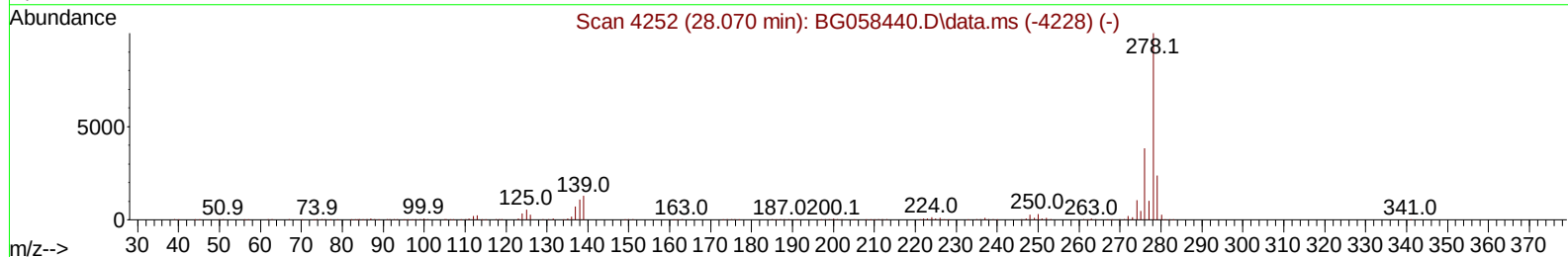
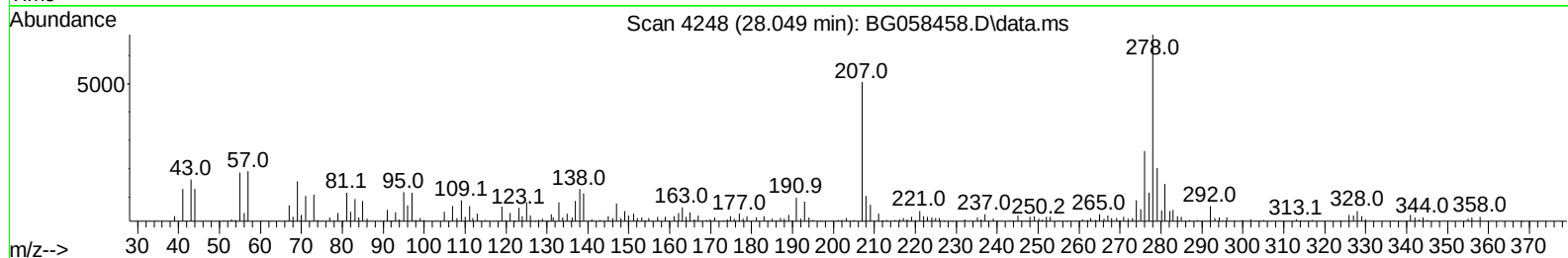
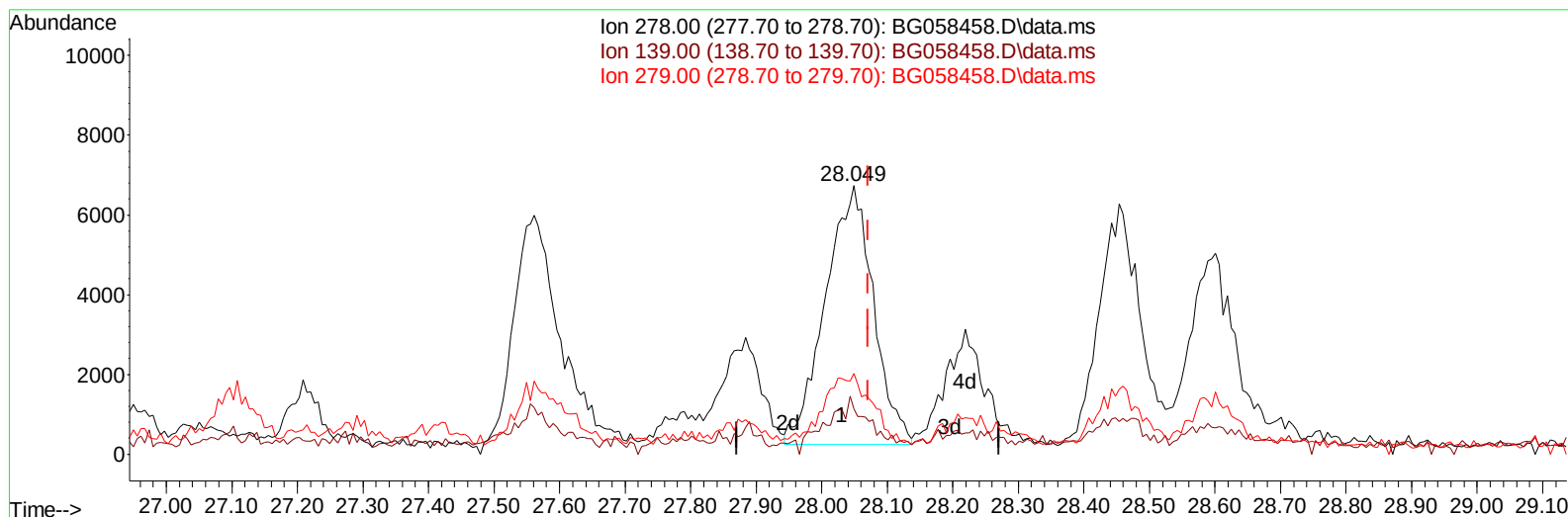
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058458.D
 Acq On : 25 Jul 2023 23:07
 Operator : CG/JU
 Sample : 03540-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4732

Manual IntegrationsAPPROVED

Quant Time: Jul 26 01:54:12 2023
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 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: BG058458.D\data.ms

(95) Dibenzo(a,h)anthracene

28.049min (-0.022) 1.68 ng/ul m

response 32976

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.00	16.89#
279.00	23.00	30.10#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058458.D
 Acq On : 25 Jul 2023 23:07
 Operator : CG/JU
 Sample : 03540-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4732

Manual IntegrationsAPPROVED

Quant Time: Jul 26 01:54:44 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	57859	20.000	ng/ul	0.00
20) Naphthalene-d8	10.616	136	251406	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.465	164	171859	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.208	188	384465	20.000	ng/ul	0.00
79) Chrysene-d12	21.451	240	314910	20.000	ng/ul	0.00
88) Perylene-d12	24.517	264	354064	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.237	96	2862m	1.821	ng/uL	0.00
4) Pyridine-d5	3.648	84	32777	7.025	ng/ul	0.00
7) Phenol-d5	6.985	99	39810	7.253	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.144	67	35594	10.376	ng/ul	0.00
11) 2-Chlorophenol-d4	7.349	132	37232	9.691	ng/ul	0.00
15) 4-Methylphenol-d8	8.530	113	3121	0.745	ng/ul	0.00
21) Nitrobenzene-d5	8.977	128	20080	10.656	ng/ul	0.00
24) 2-Nitrophenol-d4	9.700	143	21737	10.566	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	31182	7.907	ng/ul	0.00
31) 4-Chloroaniline-d4	10.787	131	203	0.036	ng/ul	0.03
46) Dimethylphthalate-d6	13.865	166	146352	11.043	ng/ul	0.00
49) Acenaphthylene-d8	14.153	160	138904	10.002	ng/ul	0.00
54) 4-Nitrophenol-d4	14.682	143	9791m	4.892	ng/ul	0.00
60) Fluorene-d10	15.452	176	132689	12.093	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	9086	4.639	ng/ul	0.00
73) Anthracene-d10	17.302	188	146672	8.829	ng/ul	0.00
81) Pyrene-d10	19.594	212	73786	3.967	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.306	264	27102	1.584	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.950	77	2495	1.126	ng/ul	90
8) Phenol	7.014	94	6549	1.149	ng/ul	92
16) Acetophenone	8.642	105	27975	3.924	ng/ul	92
52) Acenaphthene	14.523	153	15670	1.506	ng/ul	98
61) Fluorene	15.510	166	21785	1.792	ng/ul	98
72) Phenanthrene	17.250	178	326655	17.879	ng/ul	98
74) Anthracene	17.338	178	60297	3.287	ng/ul	98
80) Fluoranthene	19.265	202	481085	22.578	ng/ul	100
82) Pyrene	19.629	202	172655	7.997	ng/ul	99
85) Benzo(a)anthracene	21.427	228	257735	12.176	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.333	149	30550	2.526	ng/ul	98
87) Chrysene	21.492	228	221075	11.011	ng/ul	99
90) Benzo(b)fluoranthene	23.542	252	229189	11.188	ng/ul#	95
91) Benzo(k)fluoranthene	23.601	252	91716	4.489	ng/ul	97
93) Benzo(a)pyrene	24.365	252	23141	1.270	ng/ul#	79
94) Indeno(1,2,3-cd)pyrene	28.008	276	32713m	1.363	ng/ul	
95) Dibenzo(a,h)anthracene	28.049	278	32976m	1.675	ng/ul	

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

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