

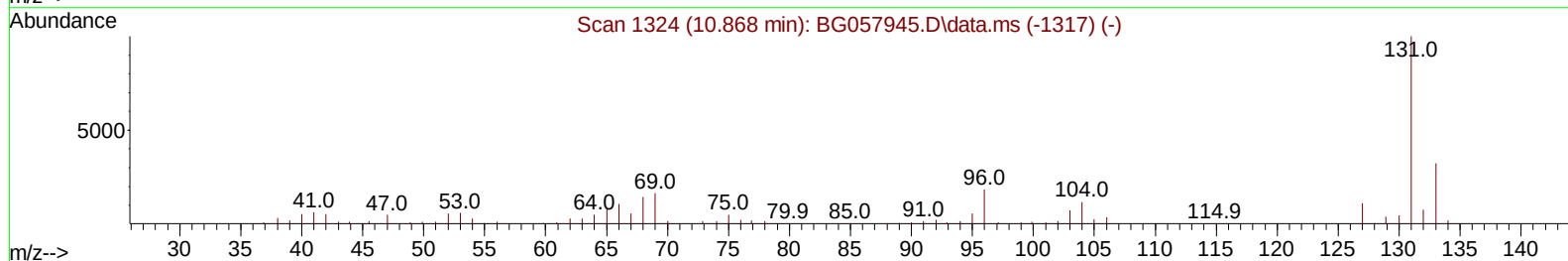
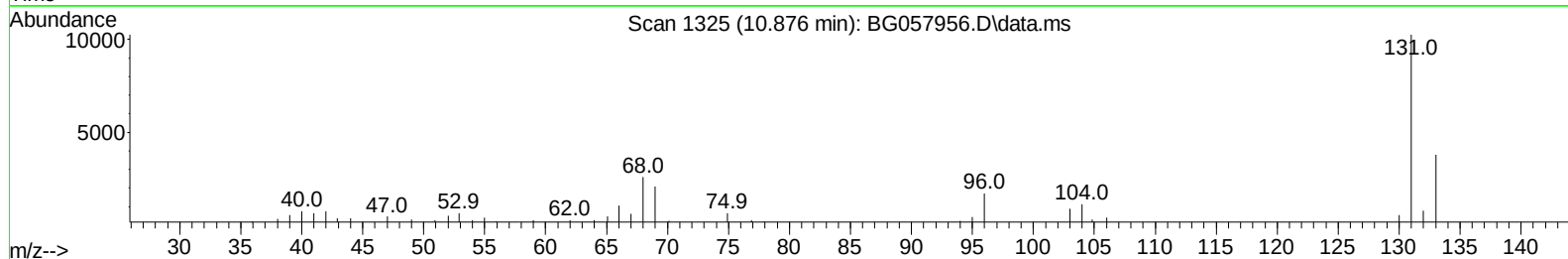
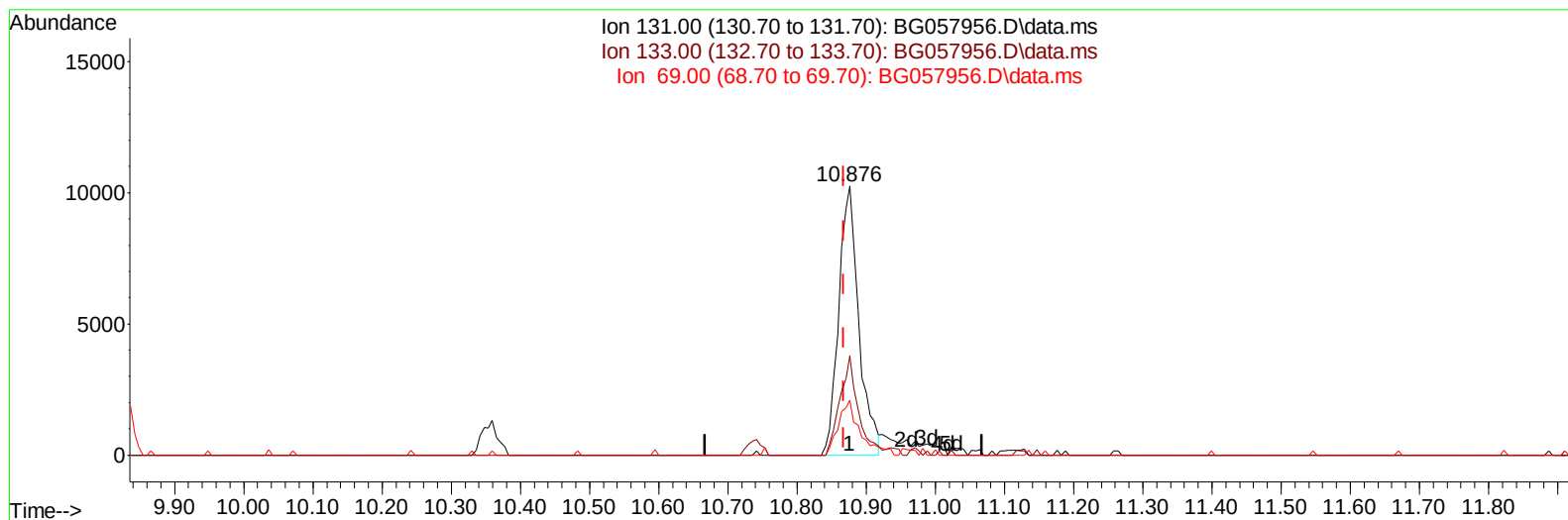
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057956.D
 Acq On : 3 Jul 2023 15:33
 Operator : CG/JU
 Sample : 03246-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGJ5

Manual IntegrationsAPPROVED

Quant Time: Jul 04 00:54:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 07:50:15 2023
 Response via : Initial Calibration

Reviewed By :Sohil Jodhani 07/04/2023
 Supervised By :mohammad ahmed 07/04/2023



TIC: BG057956.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.876min (+ 0.009) 7.17 ng/ul

response 20750

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.10	36.91
69.00	18.00	20.43
0.00	0.00	0.00

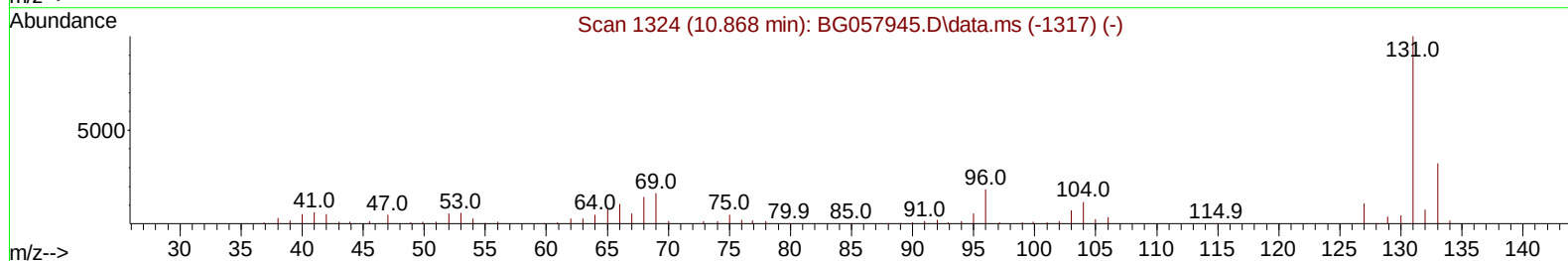
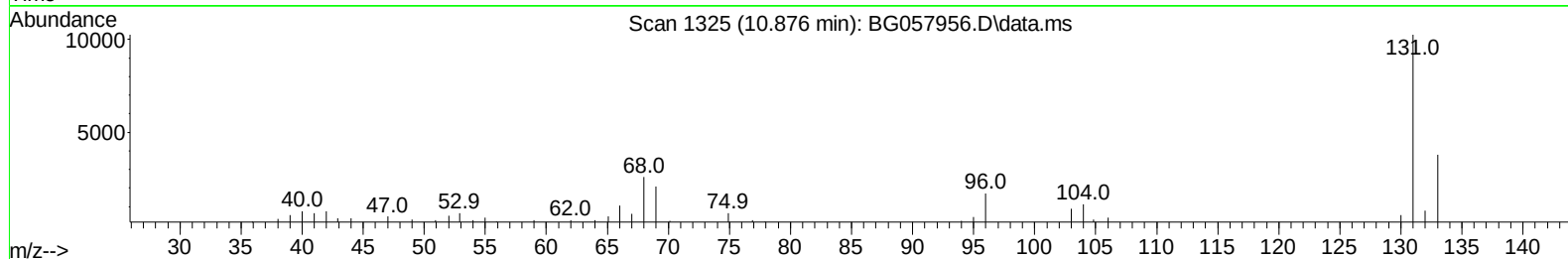
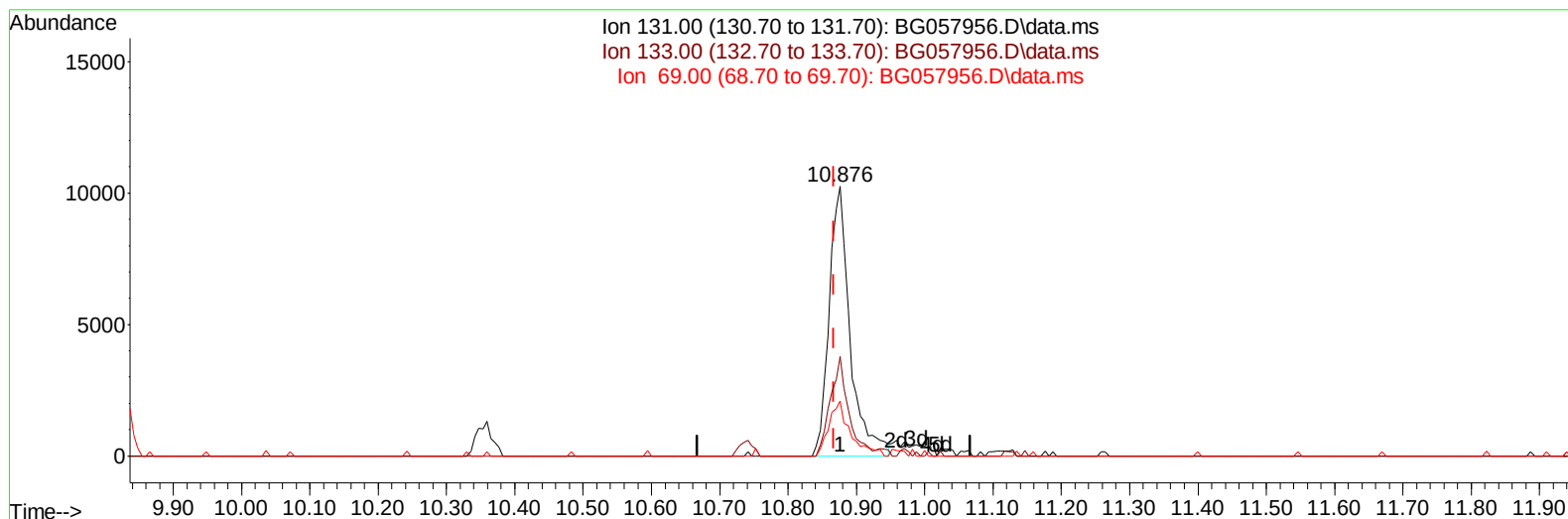
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 07/04/2023



TIC: BG057956.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.876min (+ 0.009) 7.54 ng/ul m

response 21831

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.10	36.91
69.00	18.00	20.43
0.00	0.00	0.00

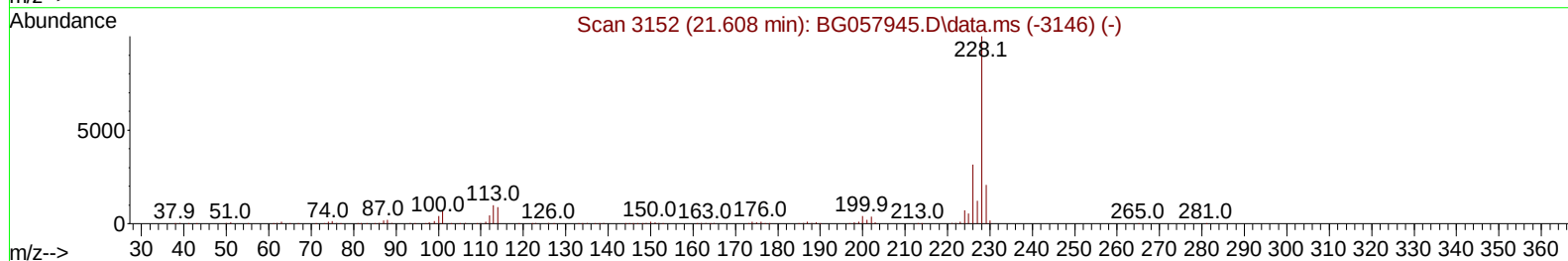
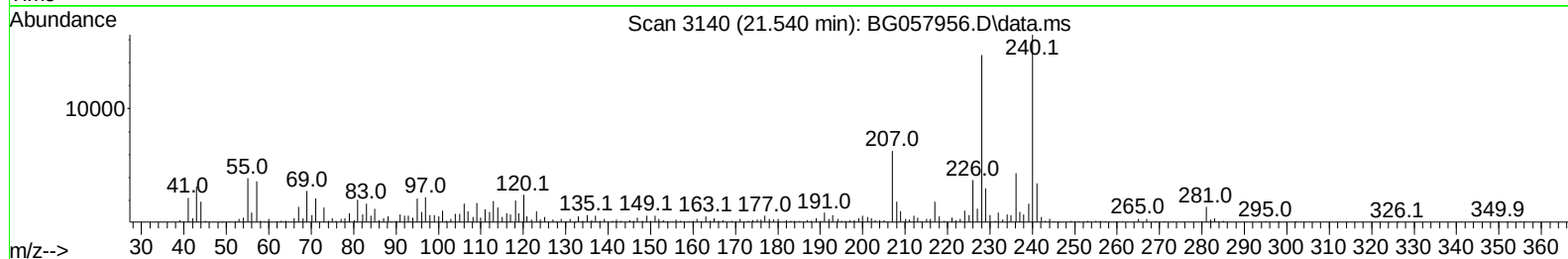
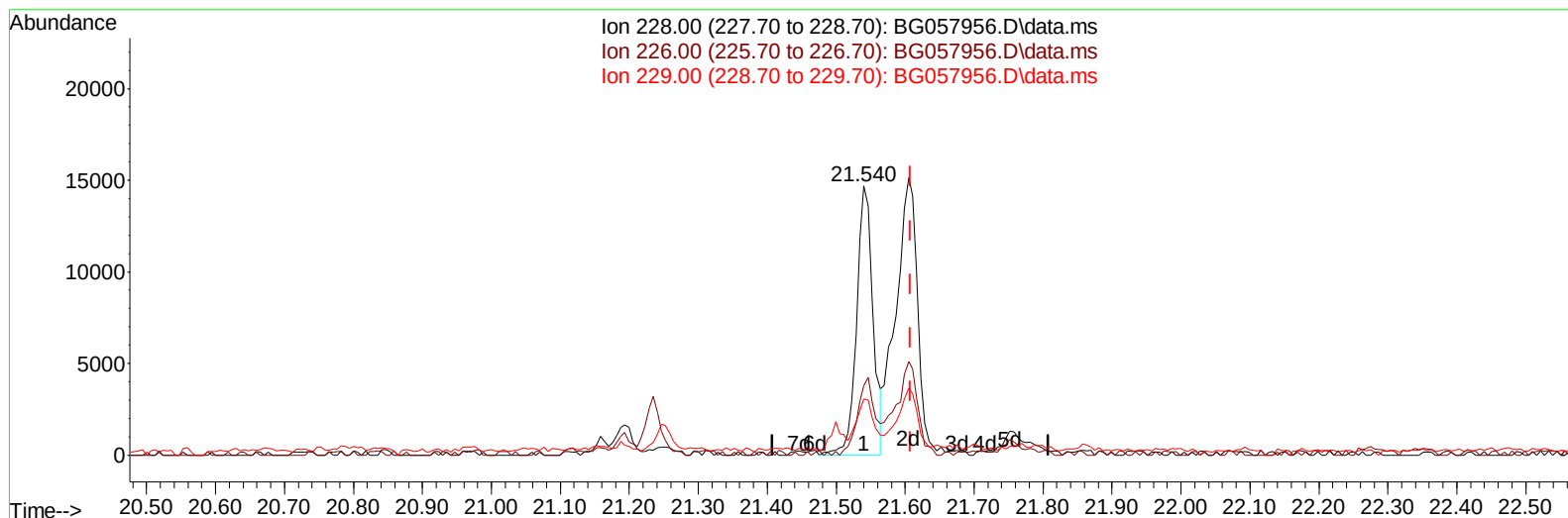
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057956.D
 Acq On : 3 Jul 2023 15:33
 Operator : CG/JU
 Sample : 03246-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGJ5

Manual IntegrationsAPPROVED

Quant Time: Jul 04 03:34:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 07:50:15 2023
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Reviewed By :Sohil Jodhani 07/04/2023
 Supervised By :mohammad ahmed 07/04/2023



TIC: BG057956.D\data.ms

(87) Chrysene

21.540min (-0.067) 2.15 ng/u1

response 24430

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.50	25.75
229.00	19.40	20.89
0.00	0.00	0.00

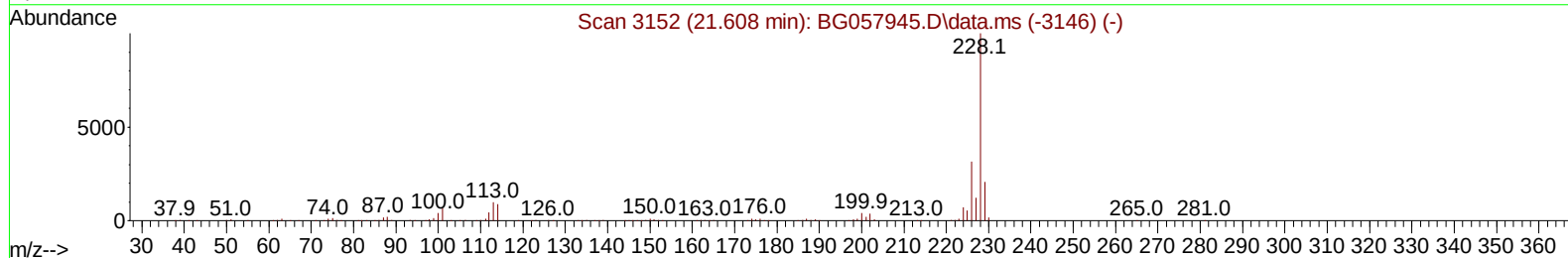
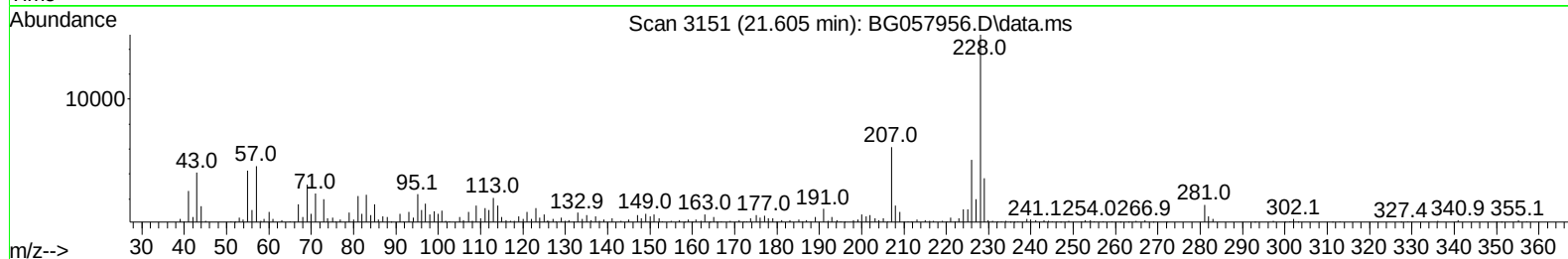
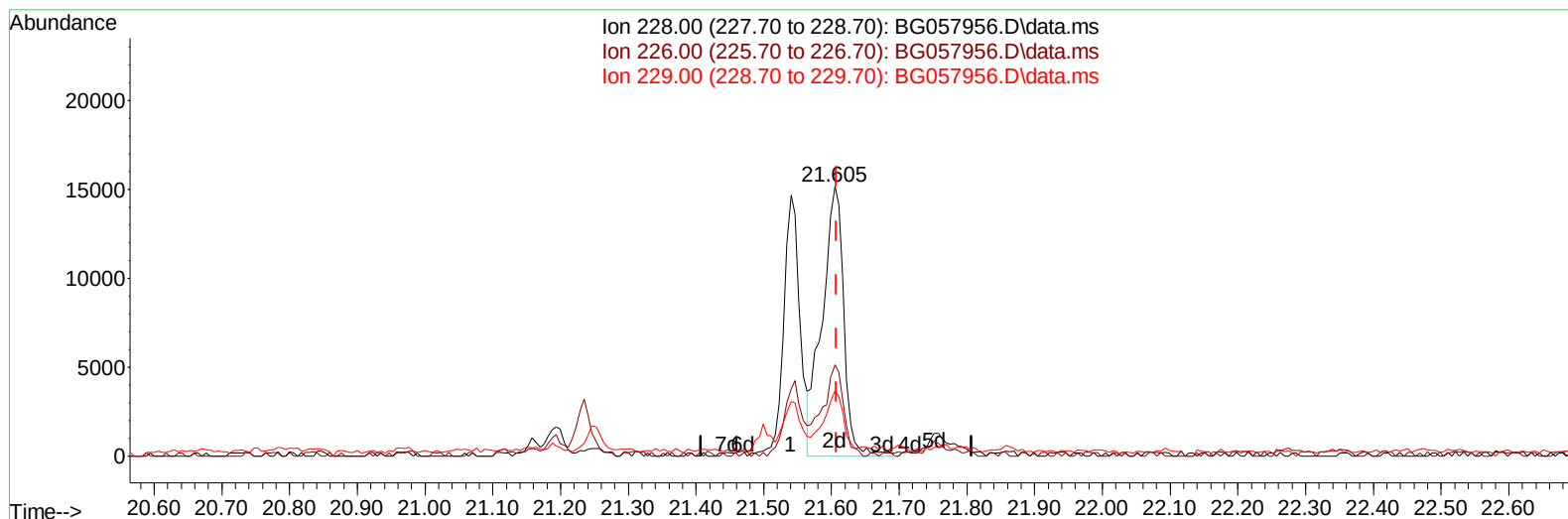
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057956.D
 Acq On : 3 Jul 2023 15:33
 Operator : CG/JU
 Sample : 03246-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 04 03:34:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
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Reviewed By :Sohil Jodhani 07/04/2023
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TIC: BG057956.D\data.ms

(87) Chrysene

21.605min (-0.003) 2.97 ng/ul m

response 33808

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.50	33.75
229.00	19.40	24.10#
0.00	0.00	0.00

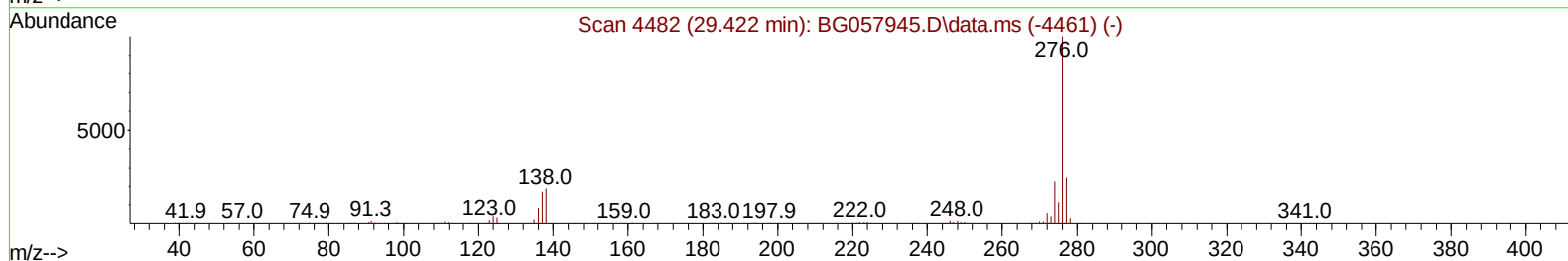
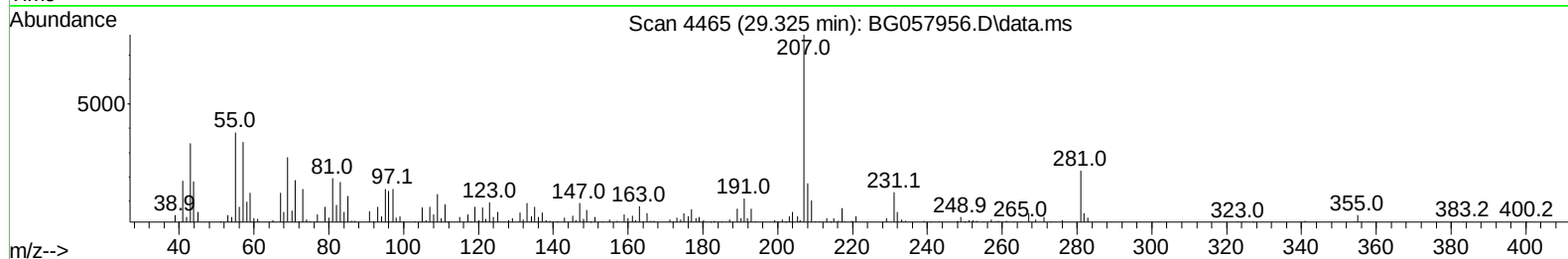
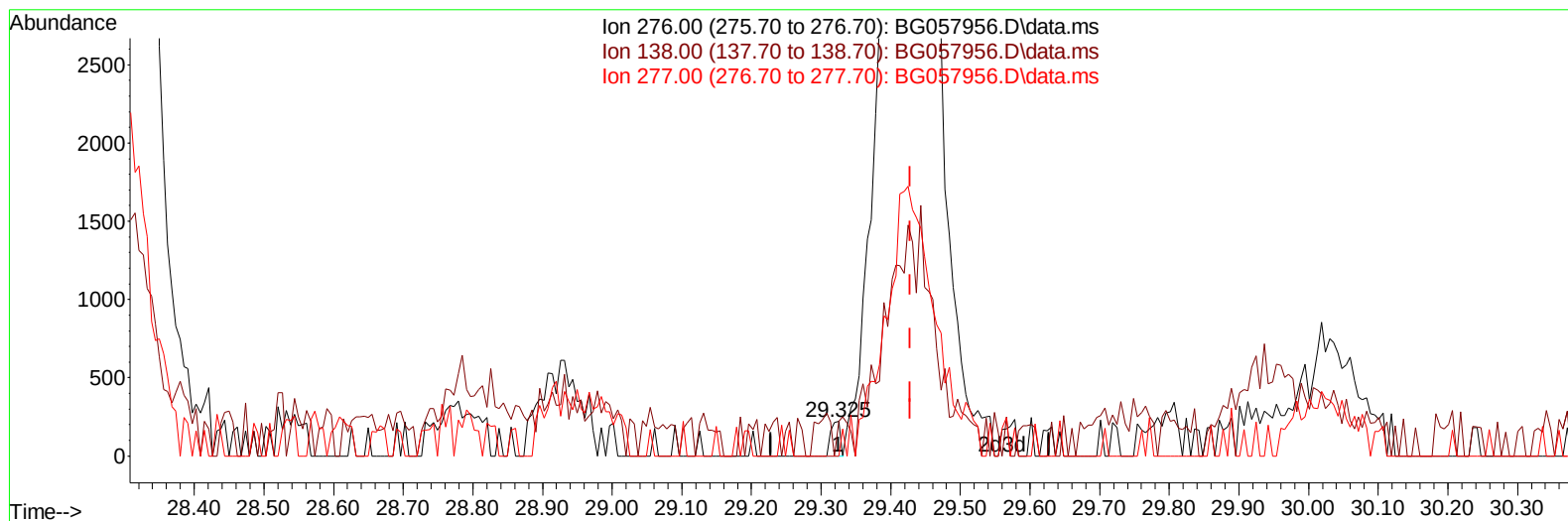
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057956.D
 Acq On : 3 Jul 2023 15:33
 Operator : CG/JU
 Sample : 03246-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGJ5

Manual IntegrationsAPPROVED

Quant Time: Jul 04 03:35:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 07:50:15 2023
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TIC: BG057956.D\data.ms

(96) Benzo(g,h,i)perylene

29.325min (-0.103) 0.02 ng/u1

response 209

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.70	100.45#
277.00	23.20	0.00#
0.00	0.00	0.00

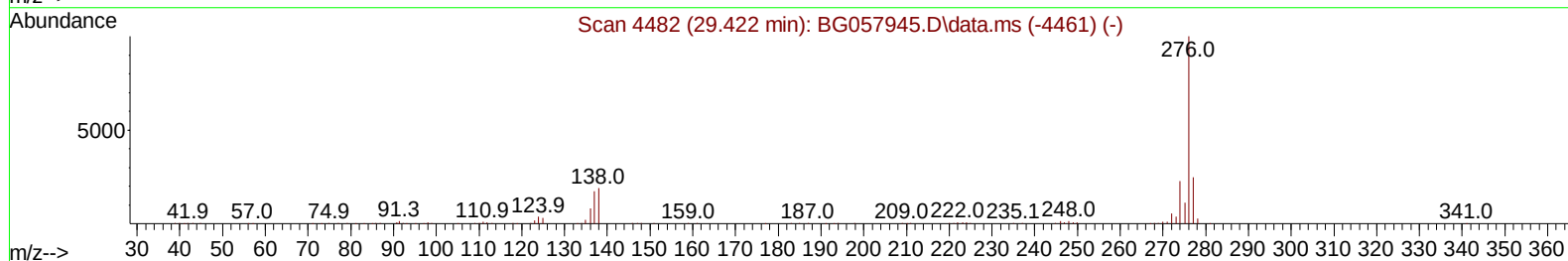
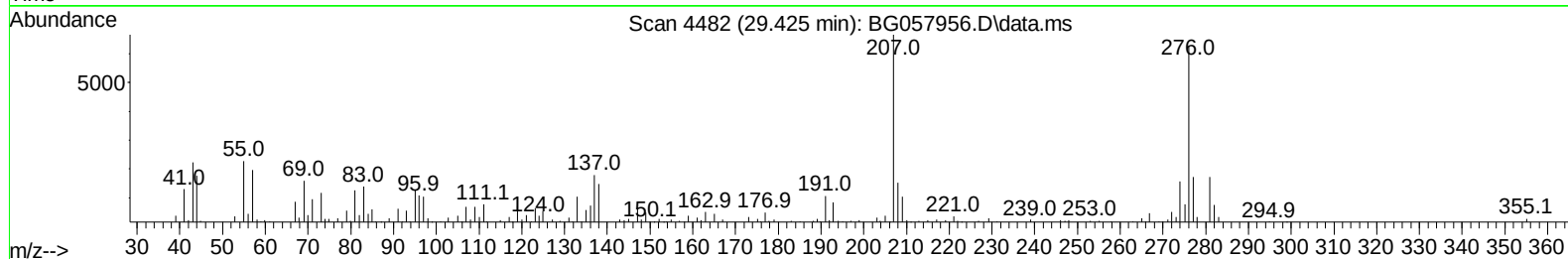
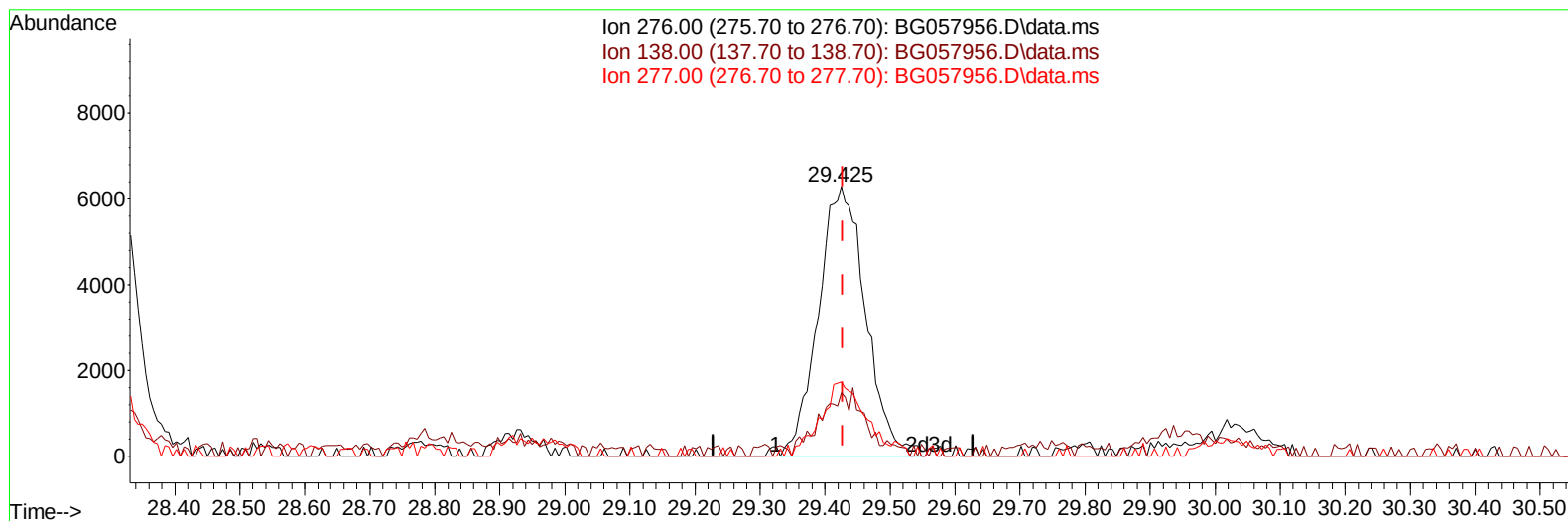
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057956.D
 Acq On : 3 Jul 2023 15:33
 Operator : CG/JU
 Sample : 03246-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGJ5

Manual IntegrationsAPPROVED

Quant Time: Jul 04 03:35:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
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 QLast Update : Sun Jul 02 07:50:15 2023
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Reviewed By :Sohil Jodhani 07/04/2023
 Supervised By :mohammad ahmed 07/04/2023



TIC: BG057956.D\data.ms

(96) Benzo(g,h,i)perylene

29.425min (-0.003) 2.67 ng/ul m

response 31725

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.70	23.49#
277.00	23.20	27.40
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : 03246-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGJ5

Manual IntegrationsAPPROVED

Reviewed By :Sohil Jodhani 07/04/2023
 Supervised By :mohammad ahmed 07/04/2023

Quant Time: Jul 04 03:36:12 2023
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	25117	20.000	ng/ul	0.00
20) Naphthalene-d8	10.735	136	116236	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.566	164	86702	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	208031	20.000	ng/ul	0.00
79) Chrysene-d12	21.564	240	168902	20.000	ng/ul	0.00
88) Perylene-d12	24.719	264	199578	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.367	96	2935	4.092	ng/uL	0.00
4) Pyridine-d5	3.785	84	37243	17.103	ng/ul	0.00
7) Phenol-d5	7.098	99	74802	29.162	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	43671	28.252	ng/ul	0.00
11) 2-Chlorophenol-d4	7.463	132	51994	29.390	ng/ul	0.00
15) 4-Methylphenol-d8	8.638	113	56515	29.199	ng/ul	0.00
21) Nitrobenzene-d5	9.090	128	30104	31.776	ng/ul	0.00
24) 2-Nitrophenol-d4	9.813	143	33637	33.783	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.353	165	67713	35.451	ng/ul	0.00
31) 4-Chloroaniline-d4	10.876	131	21831m	7.539	ng/ul	0.00
46) Dimethylphthalate-d6	13.973	166	278578	40.722	ng/ul	0.00
49) Acenaphthylene-d8	14.261	160	302251	40.489	ng/ul	0.00
54) 4-Nitrophenol-d4	14.760	143	49342	40.825	ng/ul	0.00
60) Fluorene-d10	15.559	176	260361	44.815	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.671	200	38155	33.777	ng/ul	0.00
73) Anthracene-d10	17.410	188	376220	38.974	ng/ul	0.00
81) Pyrene-d10	19.695	212	500301	47.032	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.501	264	490227	48.213	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.351	178	14897	1.408	ng/ul	99
80) Fluoranthene	19.360	202	45141	3.662	ng/ul	98
82) Pyrene	19.725	202	40483	3.263	ng/ul	97
85) Benzo(a)anthracene	21.540	228	24430	2.014	ng/ul	97
87) Chrysene	21.605	228	33808m	2.974	ng/ul	
90) Benzo(b)fluoranthene	23.714	252	63535	5.141	ng/ul#	95
91) Benzo(k)fluoranthene	23.773	252	17429	1.439	ng/ul#	93
93) Benzo(a)pyrene	24.566	252	31654	2.894	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	28.303	276	36403	2.506	ng/ul	96
96) Benzo(g,h,i)perylene	29.425	276	31725m	2.674	ng/ul	

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

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