

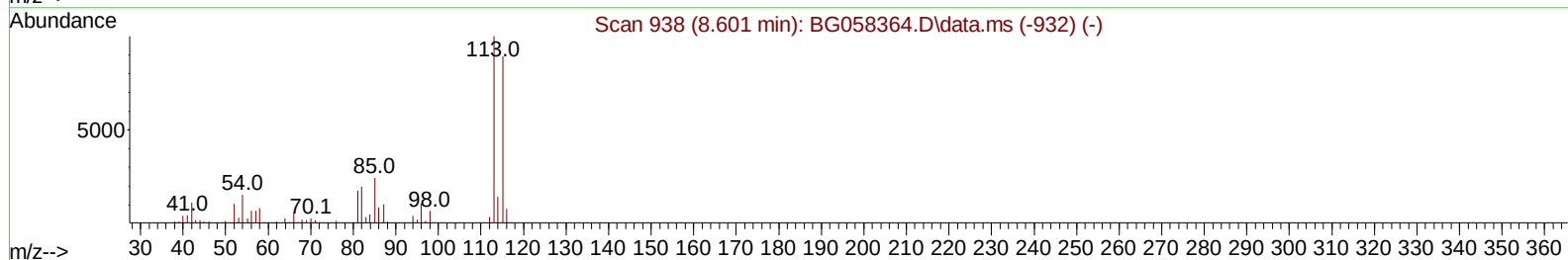
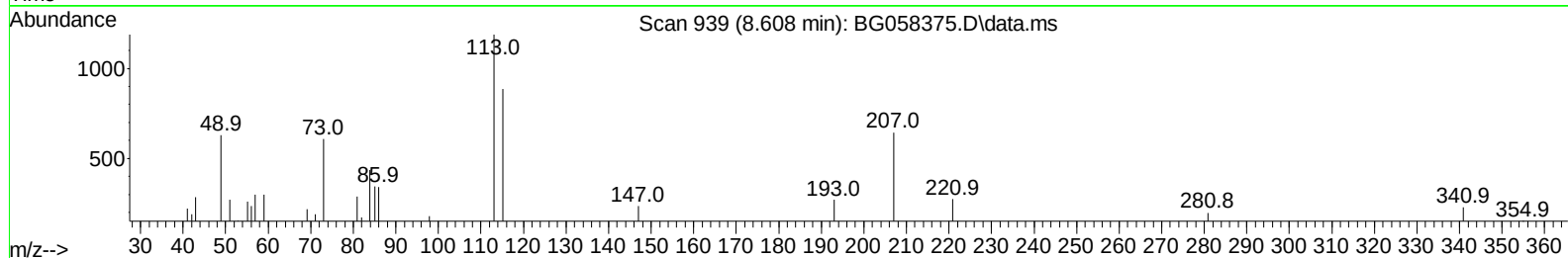
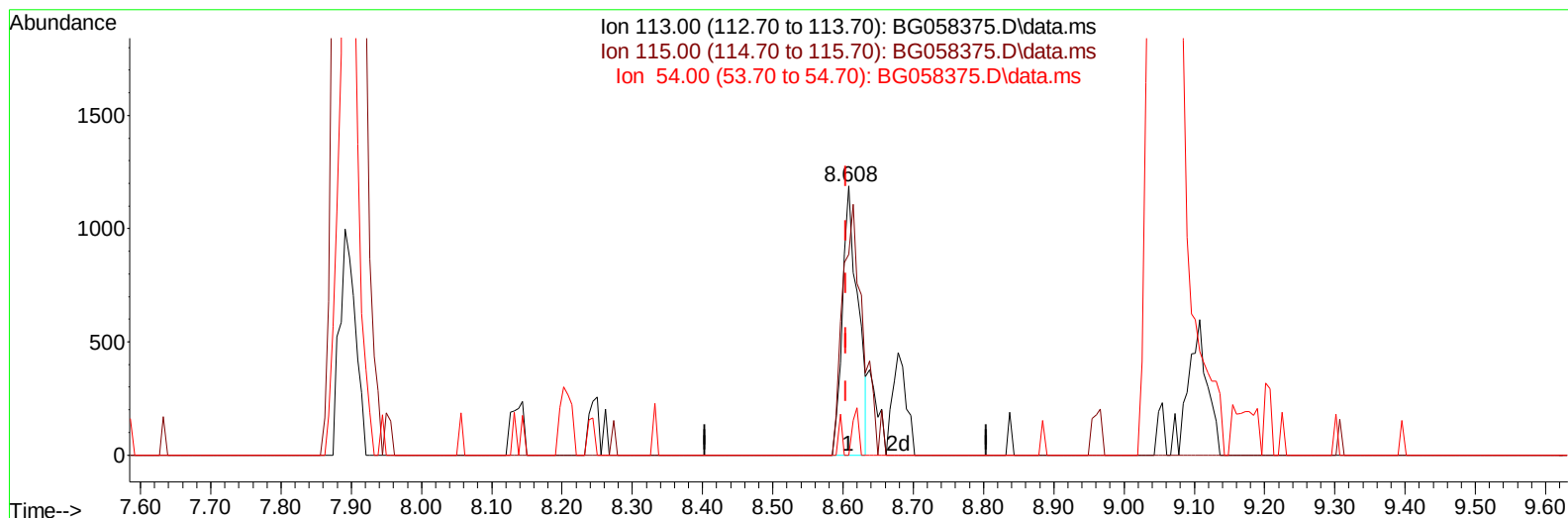
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058375.D
Acq On : 21 Jul 2023 1:56
Operator : CG/JU
Sample : 03501-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X5

Manual IntegrationsAPPROVED

Quant Time: Jul 21 02:43:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



TIC: BG058375.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.608min (+ 0.004) 0.48 ng/u1

response 1794

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	97.10	74.49#
54.00	15.10	0.00#
0.00	0.00	0.00

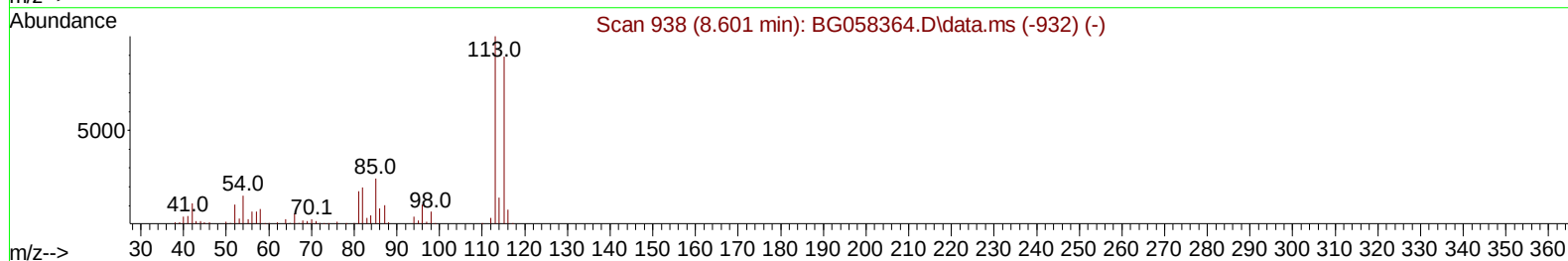
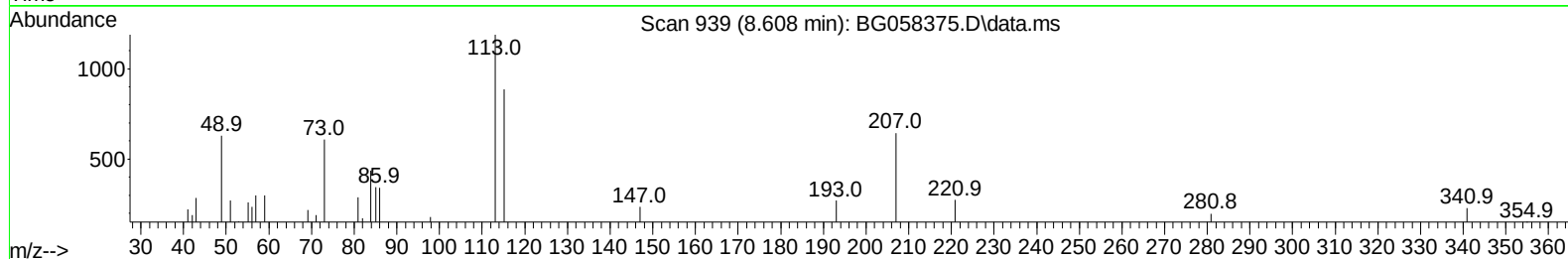
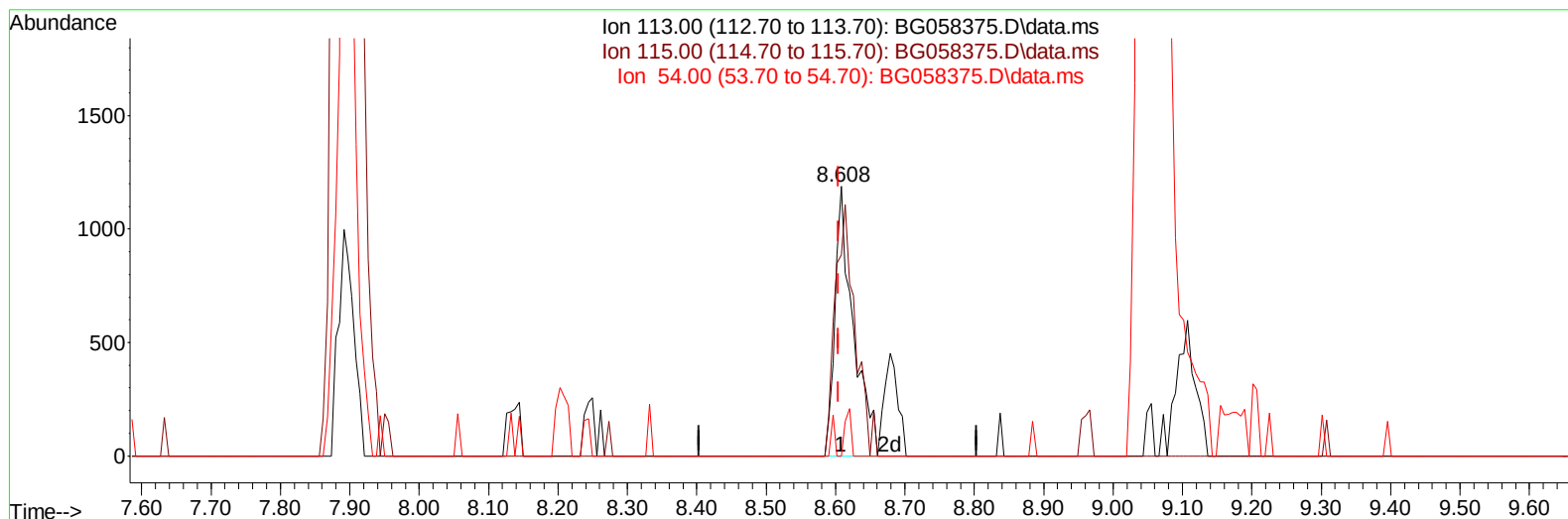
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058375.D
 Acq On : 21 Jul 2023 1:56
 Operator : CG/JU
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 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46X5

Manual IntegrationsAPPROVED

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TIC: BG058375.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.608min (+ 0.004) 0.57 ng/ul m

response 2161

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	97.10	74.49#
54.00	15.10	0.00#
0.00	0.00	0.00

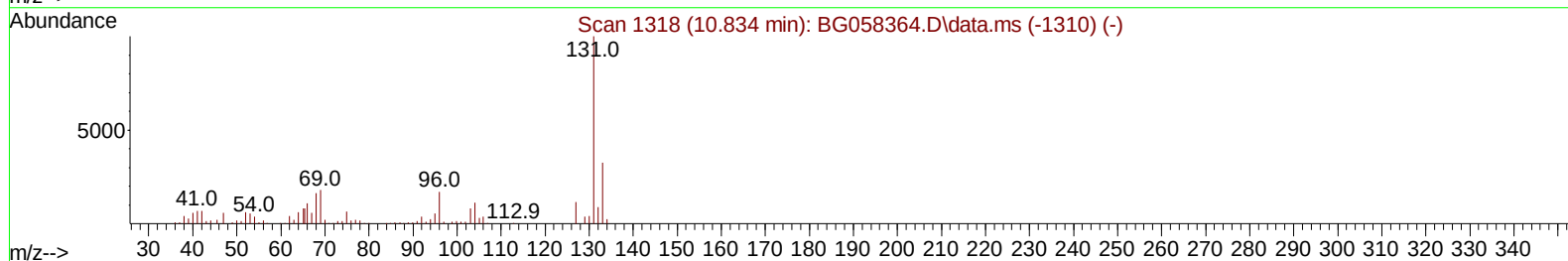
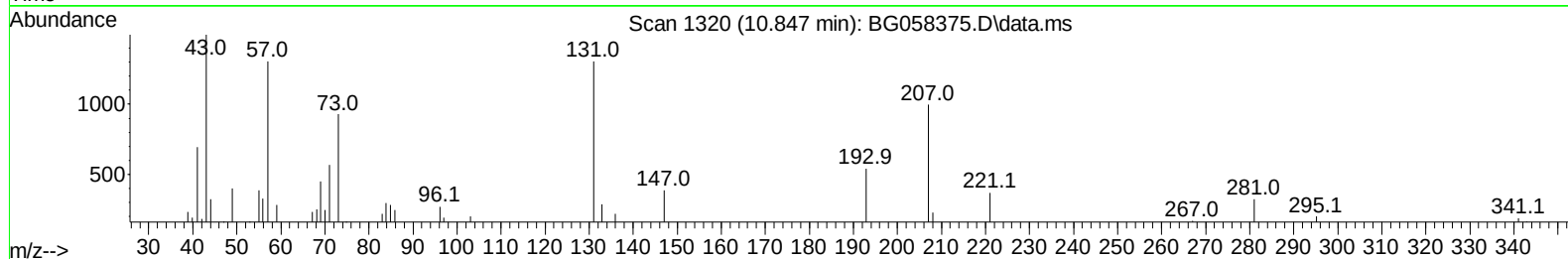
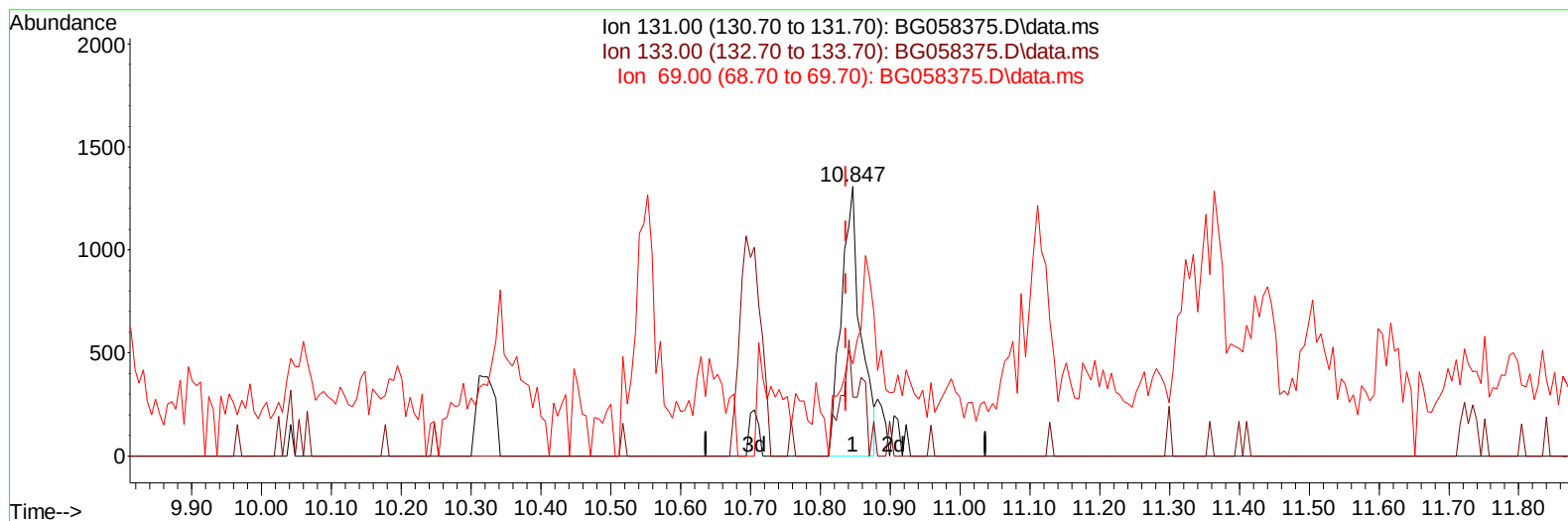
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058375.D
Acq On : 21 Jul 2023 1:56
Operator : CG/JU
Sample : 03501-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X5

Manual IntegrationsAPPROVED

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TIC: BG058375.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.847min (+ 0.010) 0.44 ng/ul

response 2494

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	21.79#
69.00	18.60	34.17#
0.00	0.00	0.00

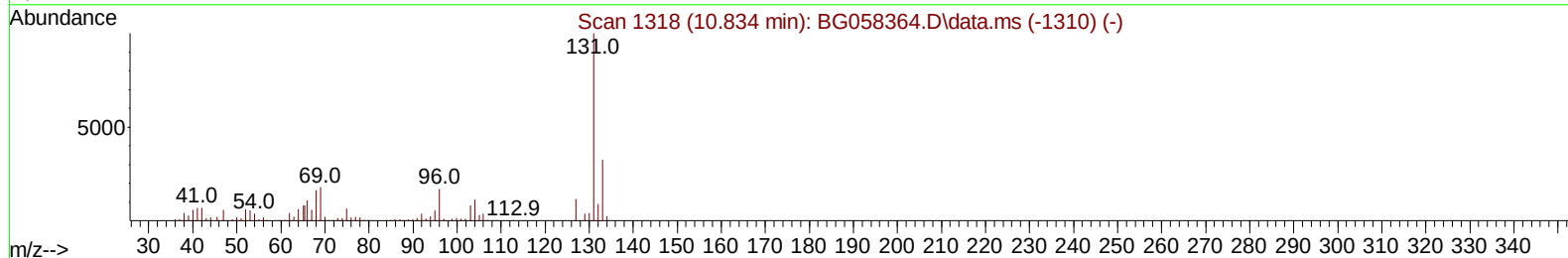
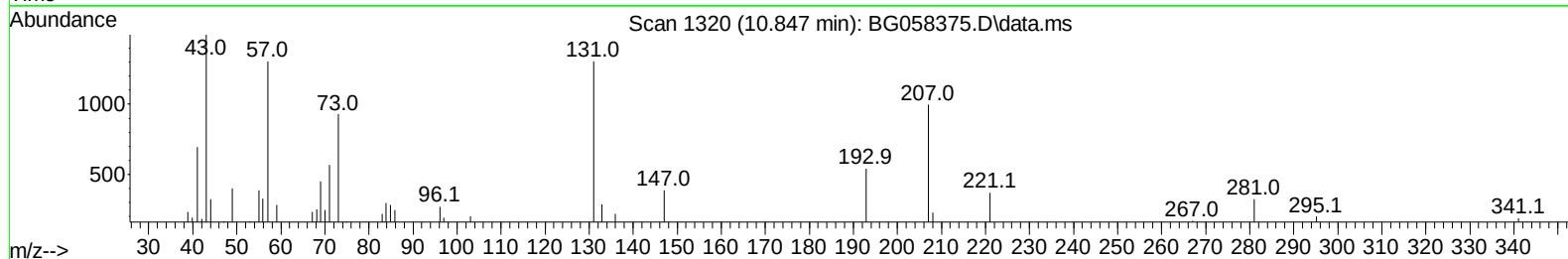
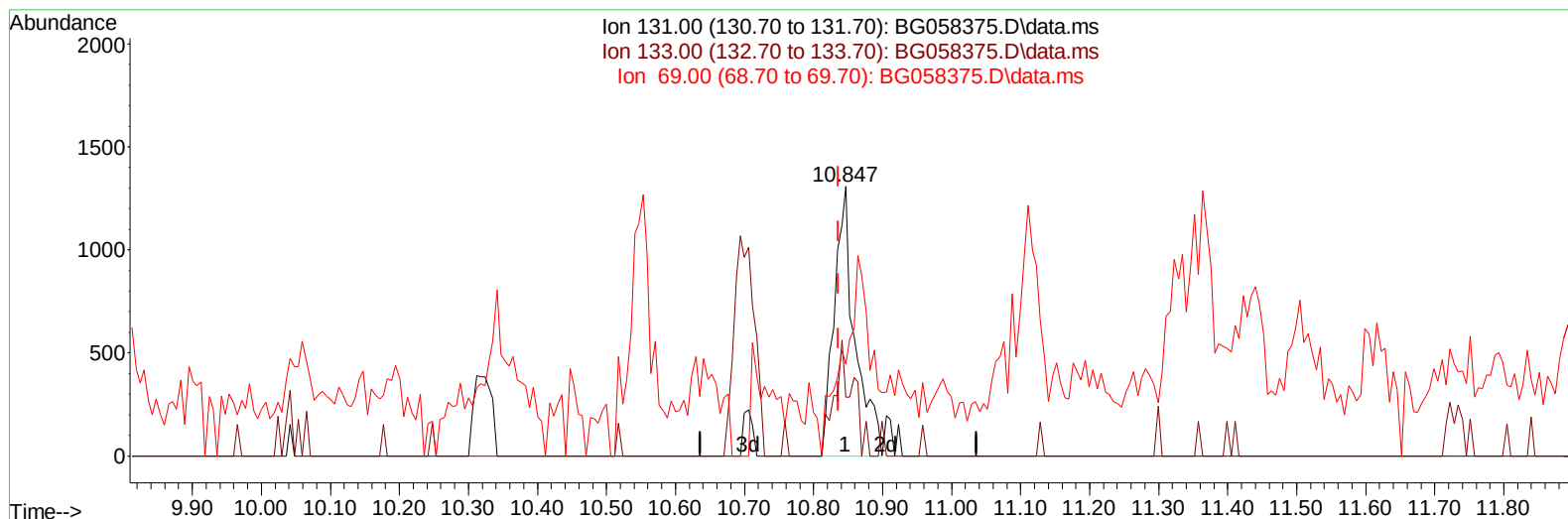
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058375.D
Acq On : 21 Jul 2023 1:56
Operator : CG/JU
Sample : 03501-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X5

Manual IntegrationsAPPROVED

Quant Time: Jul 21 03:13:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
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TIC: BG058375.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.847min (+ 0.010) 0.48 ng/ul m

response 2732

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	21.79#
69.00	18.60	34.17#
0.00	0.00	0.00

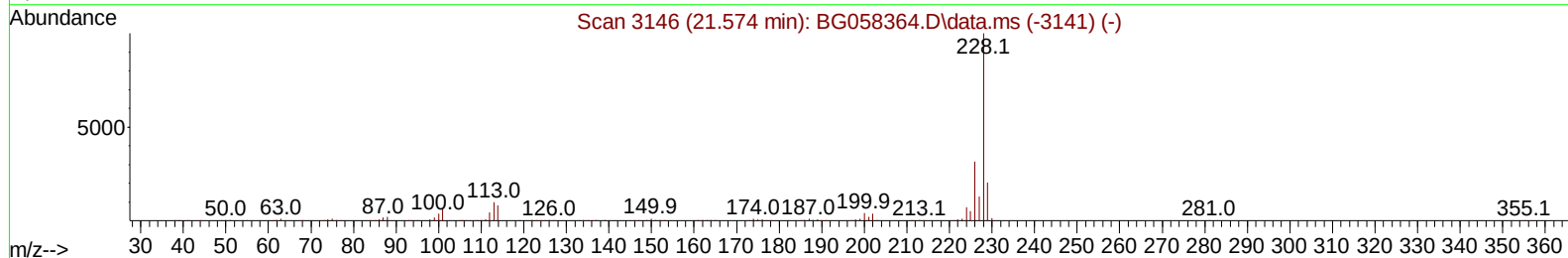
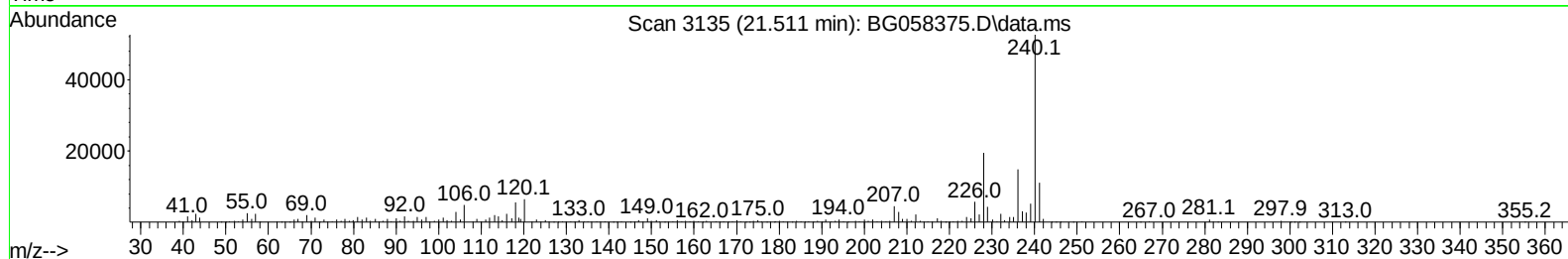
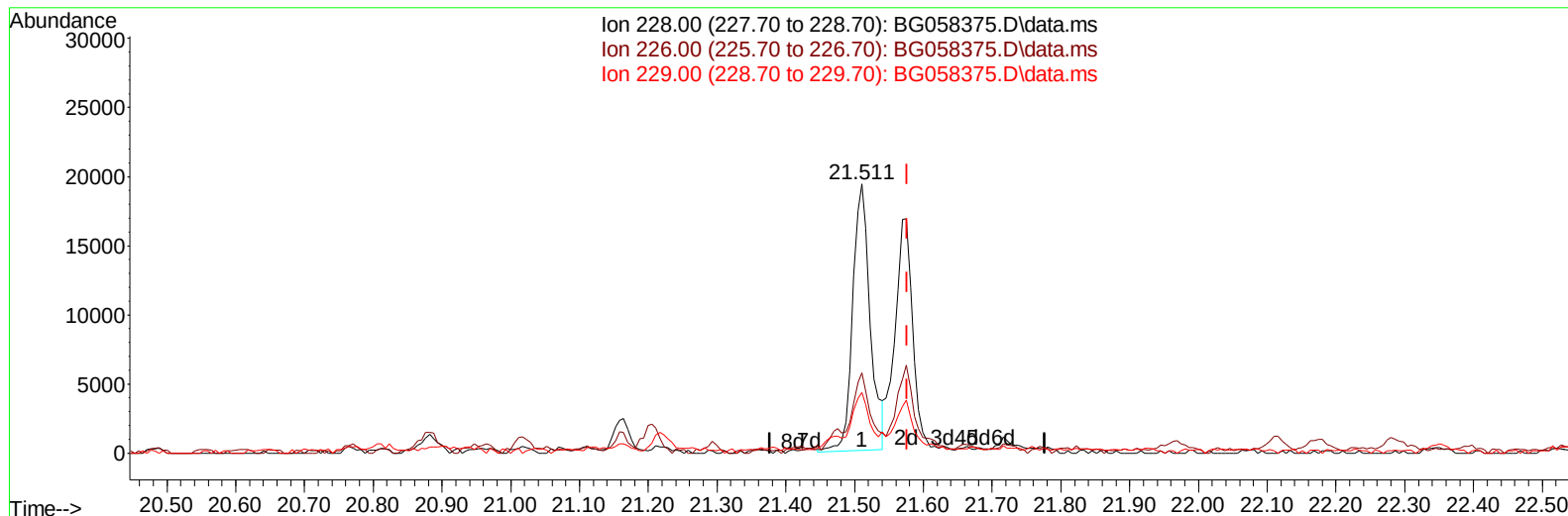
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 Data File : BG058375.D
 Acq On : 21 Jul 2023 1:56
 Operator : CG/JU
 Sample : 03501-10
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46X5

Manual IntegrationsAPPROVED

Quant Time: Jul 21 03:12:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
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TIC: BG058375.D\data.ms

(87) Chrysene

21.511min (-0.066) 1.60 ng/u1

response 34216

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	29.80
229.00	19.80	22.58
0.00	0.00	0.00

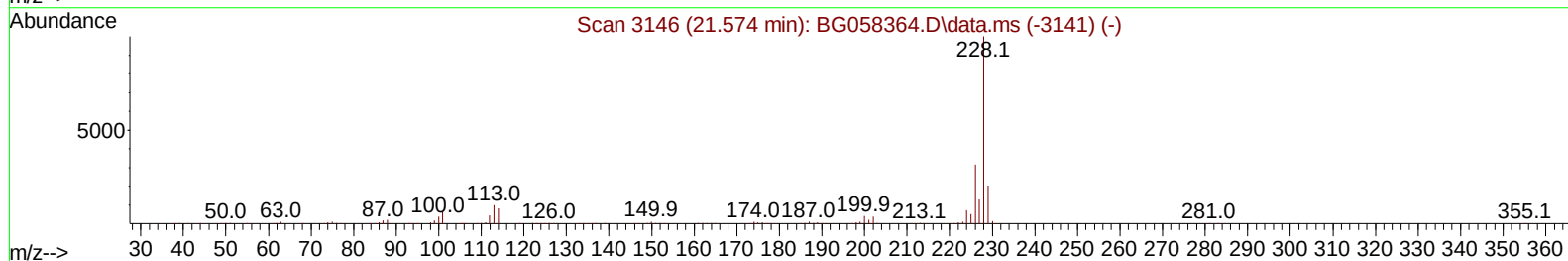
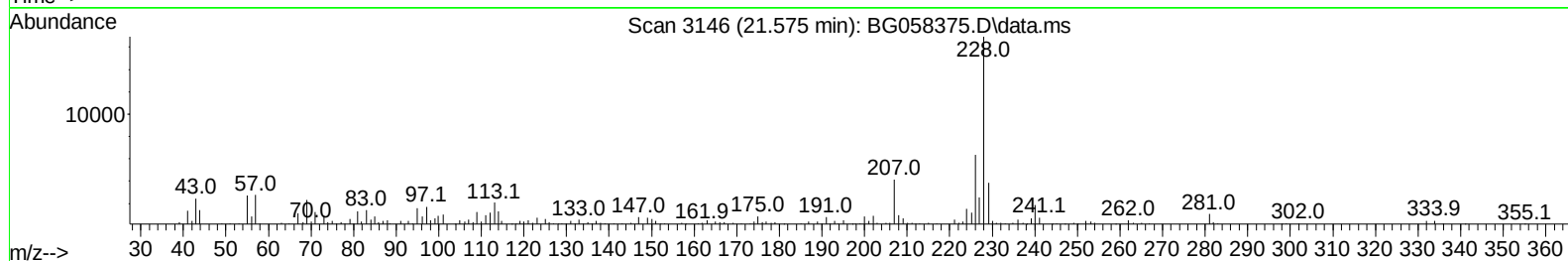
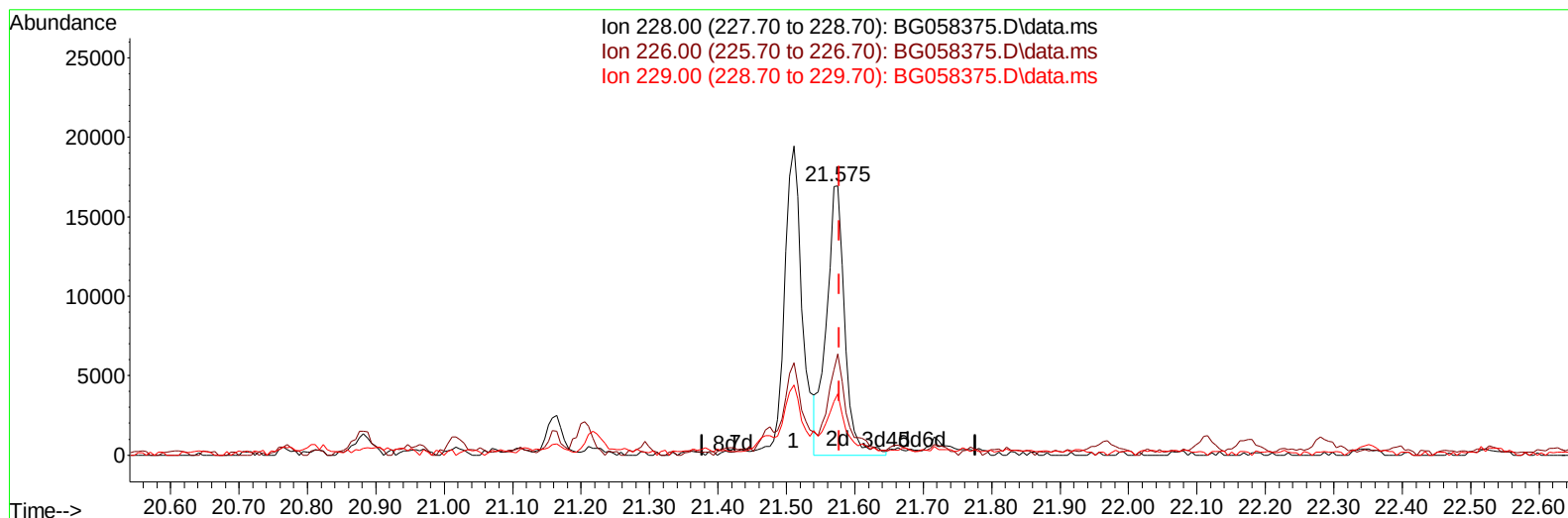
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
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 Operator : CG/JU
 Sample : 03501-10
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 21 03:12:22 2023
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TIC: BG058375.D\data.ms

(87) Chrysene

21.575min (-0.002) 1.47 ng/ul m

response 31545

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	37.54#
229.00	19.80	22.68
0.00	0.00	0.00

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 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/21/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.897	152	52189	20.000	ng/ul	0.00
20) Naphthalene-d8	10.700	136	249478	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.531	164	181630	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.280	188	403066	20.000	ng/ul	0.00
79) Chrysene-d12	21.528	240	335611	20.000	ng/ul	0.00
88) Perylene-d12	24.660	264	359993	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.338	96	2599	1.833	ng/uL	0.00
4) Pyridine-d5	3.749	84	34110	8.105	ng/ul	0.00
7) Phenol-d5	7.063	99	43659	8.819	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.221	67	35236	11.387	ng/ul	0.00
11) 2-Chlorophenol-d4	7.427	132	36145	10.430	ng/ul	0.00
15) 4-Methylphenol-d8	8.608	113	2161m	0.572	ng/ul	0.00
21) Nitrobenzene-d5	9.055	128	20754	11.099	ng/ul	0.00
24) 2-Nitrophenol-d4	9.777	143	23343	11.434	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.318	165	28857	7.374	ng/ul	0.00
31) 4-Chloroaniline-d4	10.847	131	2732m	0.482	ng/ul	0.01
46) Dimethylphthalate-d6	13.937	166	157070	11.215	ng/ul	0.00
49) Acenaphthylene-d8	14.225	160	157108	10.704	ng/ul	0.00
54) 4-Nitrophenol-d4	14.742	143	16908m	7.994	ng/ul	0.00
60) Fluorene-d10	15.524	176	143819	12.403	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.647	200	13069	6.364	ng/ul	0.00
73) Anthracene-d10	17.374	188	136634	7.845	ng/ul	0.00
81) Pyrene-d10	19.666	212	118056	5.956	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.442	264	42835	2.462	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.086	94	8077	1.571	ng/ul	97
16) Acetophenone	8.720	105	19474	3.028	ng/ul	97
72) Phenanthrene	17.321	178	45793	2.391	ng/ul	96
80) Fluoranthene	19.331	202	73596	3.241	ng/ul	98
82) Pyrene	19.695	202	28945	1.258	ng/ul	99
85) Benzo(a)anthracene	21.511	228	34365	1.523	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.411	149	100094	7.767	ng/ul	99
87) Chrysene	21.575	228	31545m	1.474	ng/ul	
90) Benzo(b)fluoranthene	23.661	252	36945	1.774	ng/ul#	93

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

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