

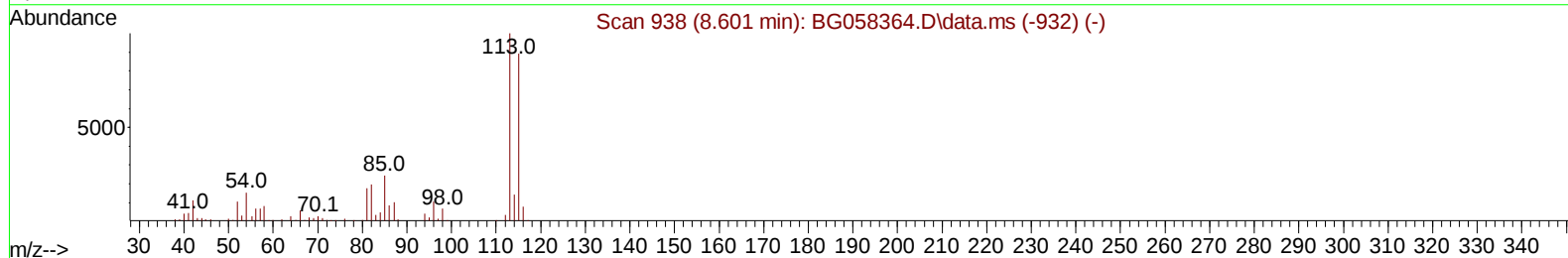
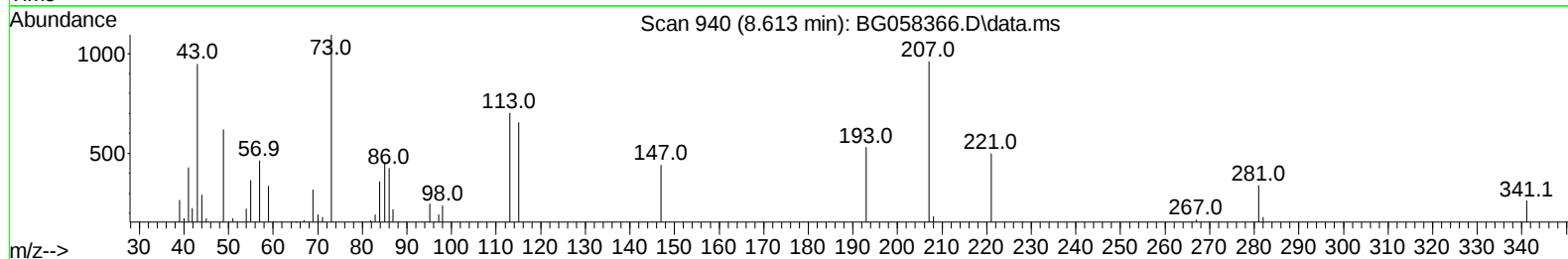
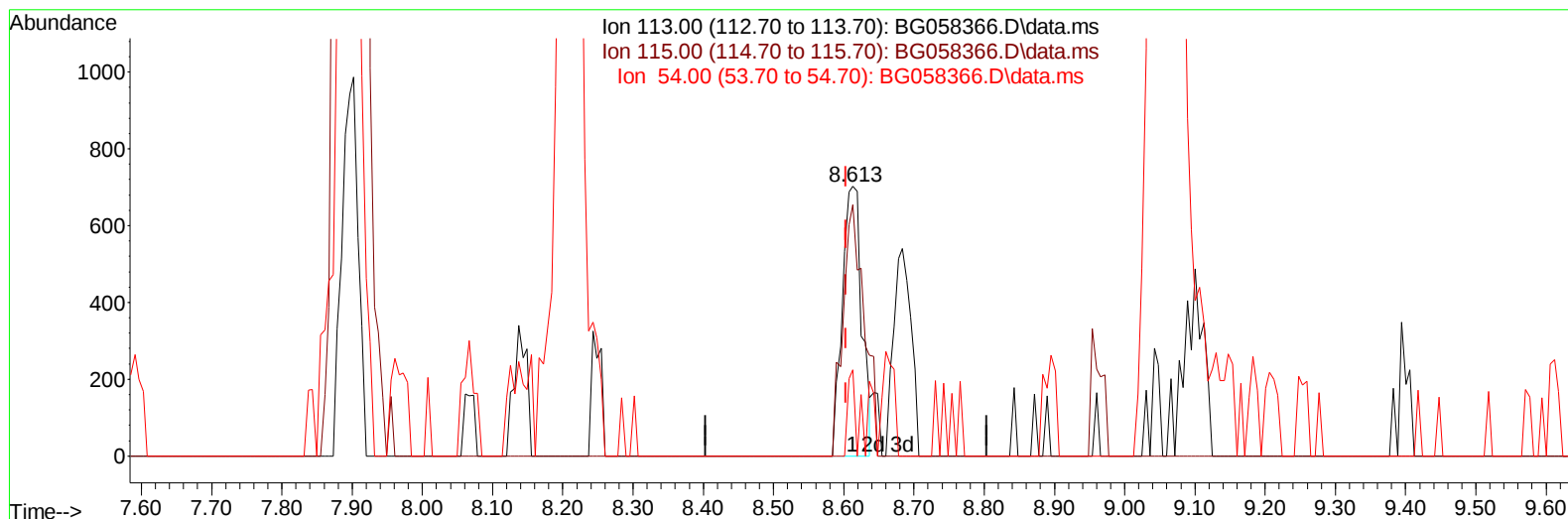
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058366.D
Acq On : 20 Jul 2023 19:42
Operator : CG/JU
Sample : 03501-12DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 20 23:29:04 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: BG058366.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.613min (+ 0.009) 0.36 ng/u1

response 1357

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	97.10	93.16
54.00	15.10	31.91#
0.00	0.00	0.00

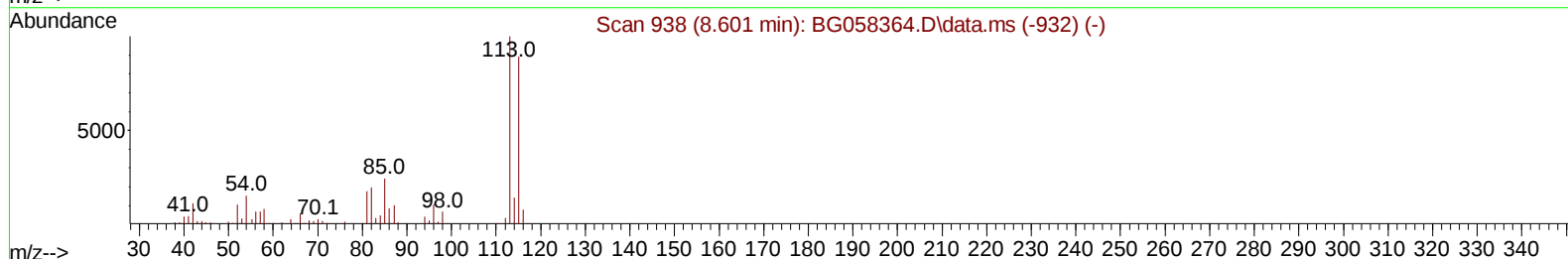
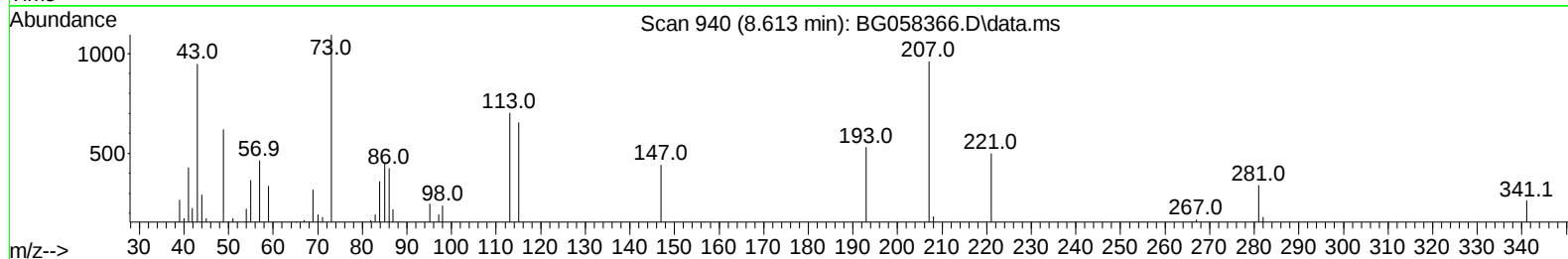
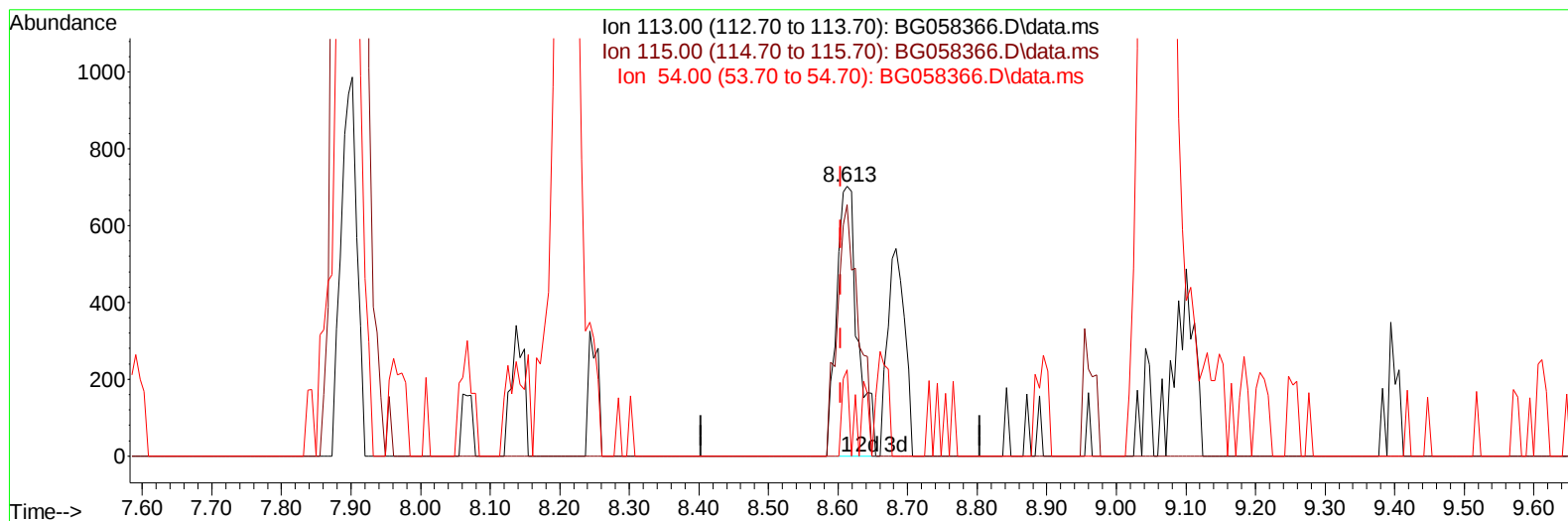
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058366.D
Acq On : 20 Jul 2023 19:42
Operator : CG/JU
Sample : 03501-12DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46X7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 20 23:35:35 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: BG058366.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.613min (+ 0.009) 0.39 ng/ul m

response 1473

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	97.10	93.16
54.00	15.10	31.91#
0.00	0.00	0.00

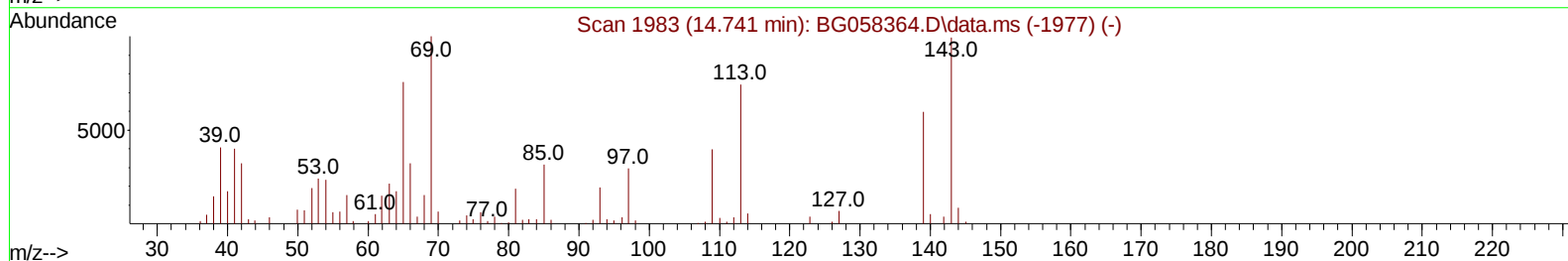
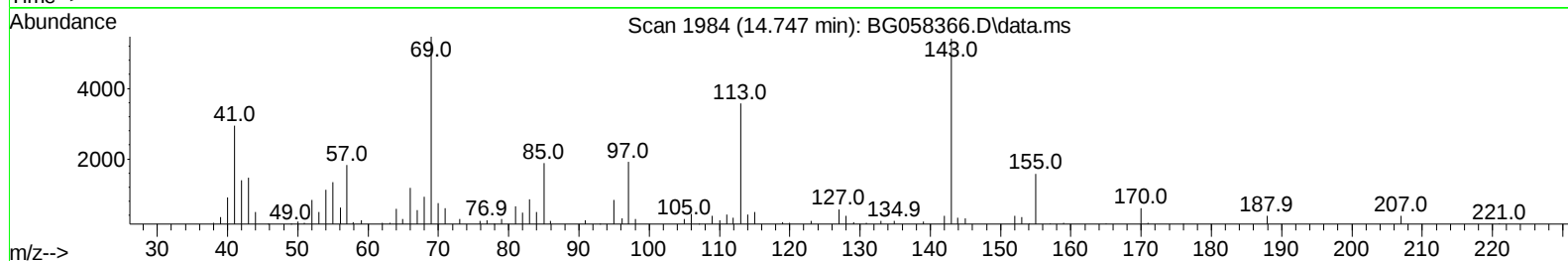
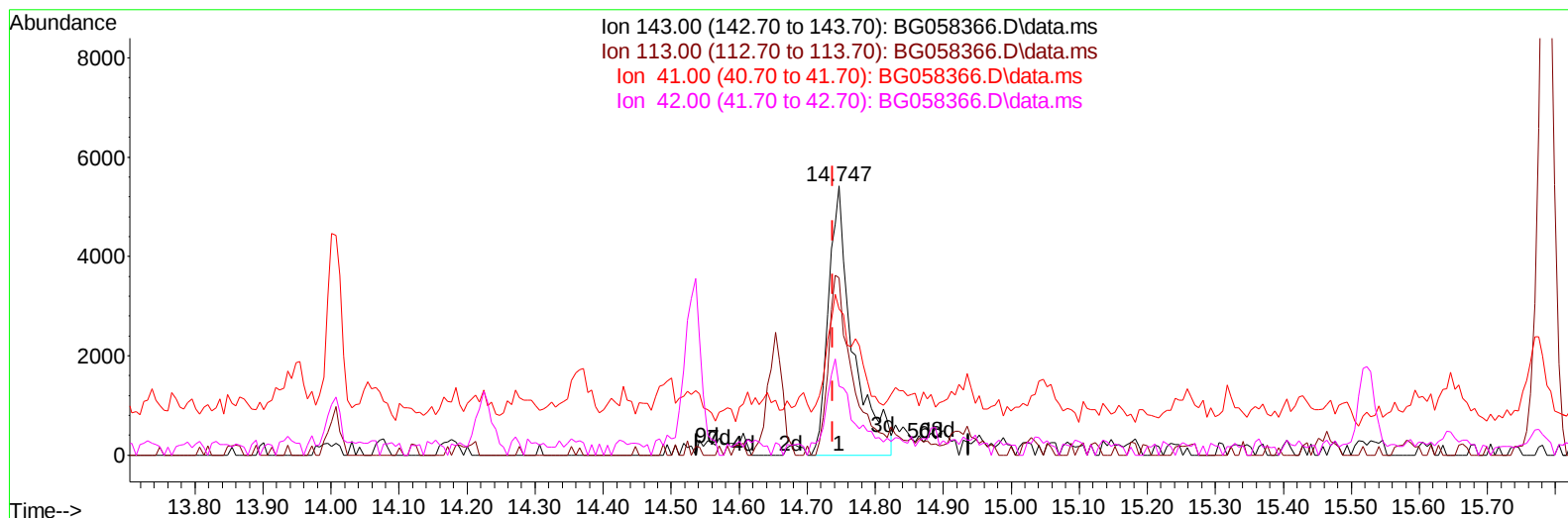
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058366.D
 Acq On : 20 Jul 2023 19:42
 Operator : CG/JU
 Sample : 03501-12DL 2X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46X7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 20 23:32:36 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: BG058366.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.747min (+ 0.009) 6.46 ng/ul m

response 13491

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	65.98
41.00	46.40	54.37
42.00	30.60	25.66

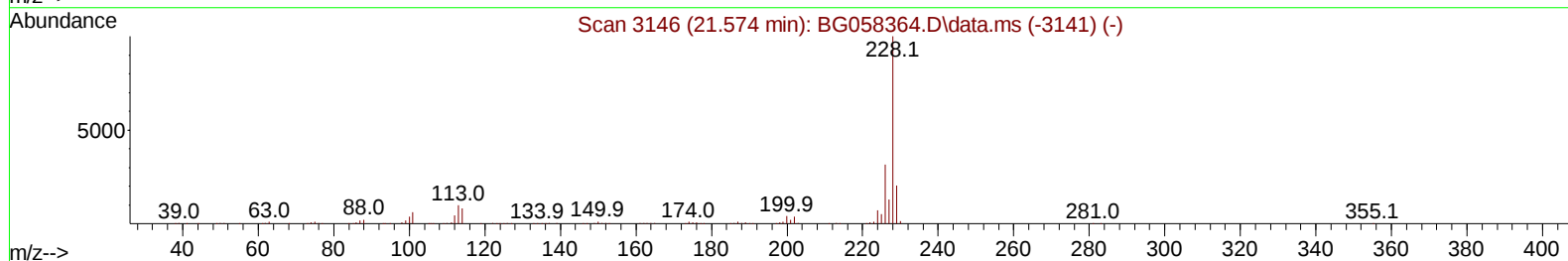
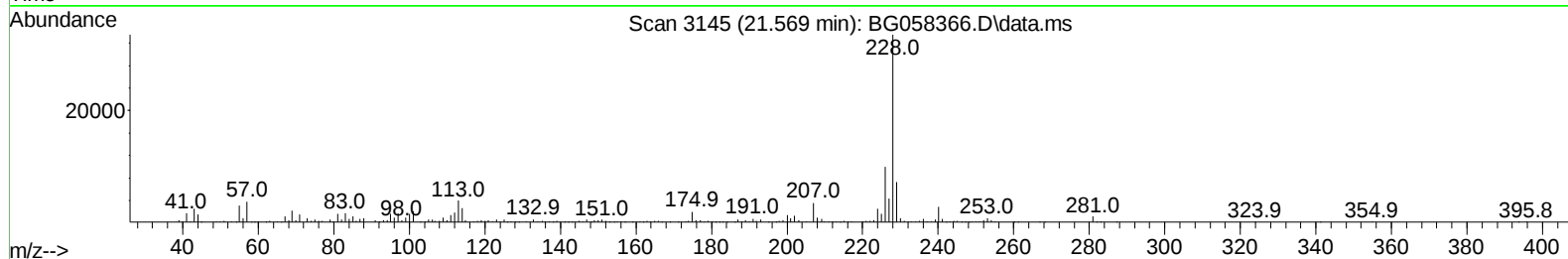
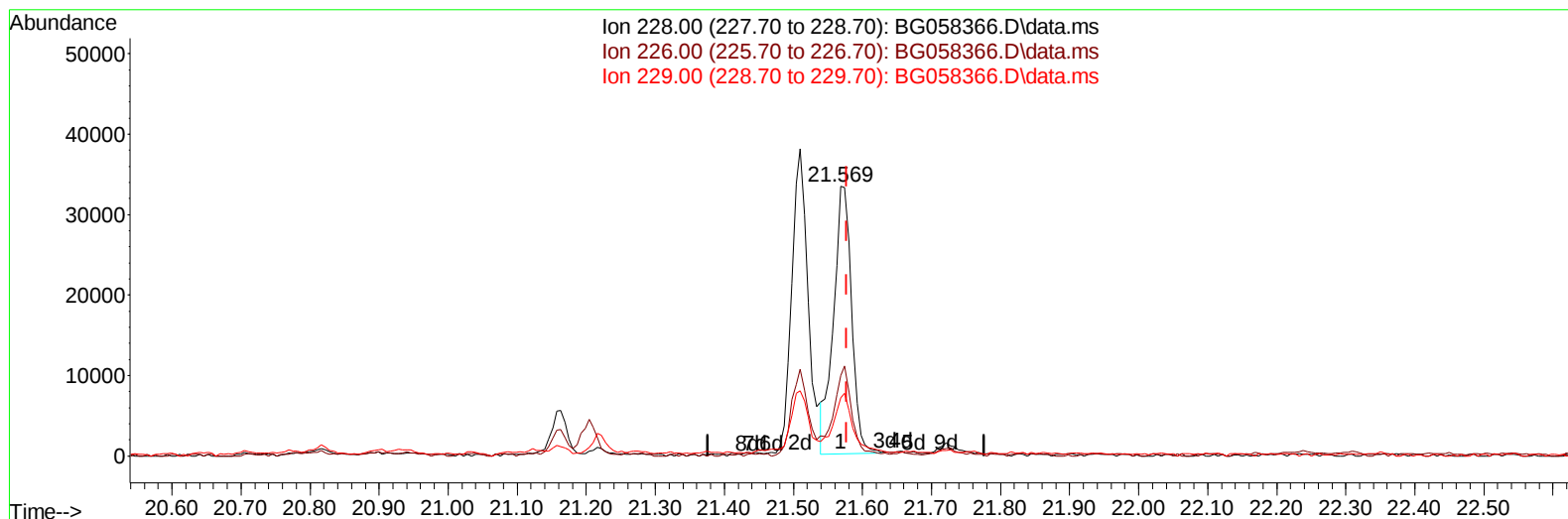
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058366.D
 Acq On : 20 Jul 2023 19:42
 Operator : CG/JU
 Sample : 03501-12DL 2X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46X7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 20 23:33:50 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: BG058366.D\data.ms

(87) Chrysene

21.569min (-0.008) 2.80 ng/u1

response 60768

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	29.85
229.00	19.80	21.57
0.00	0.00	0.00

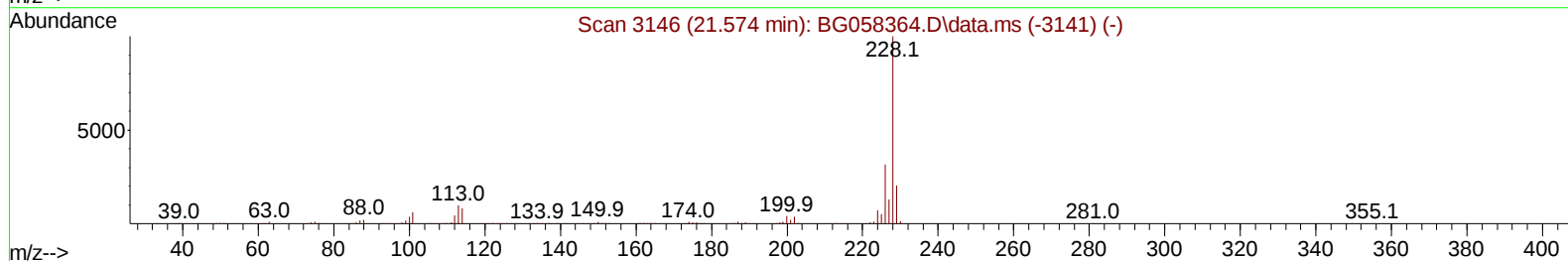
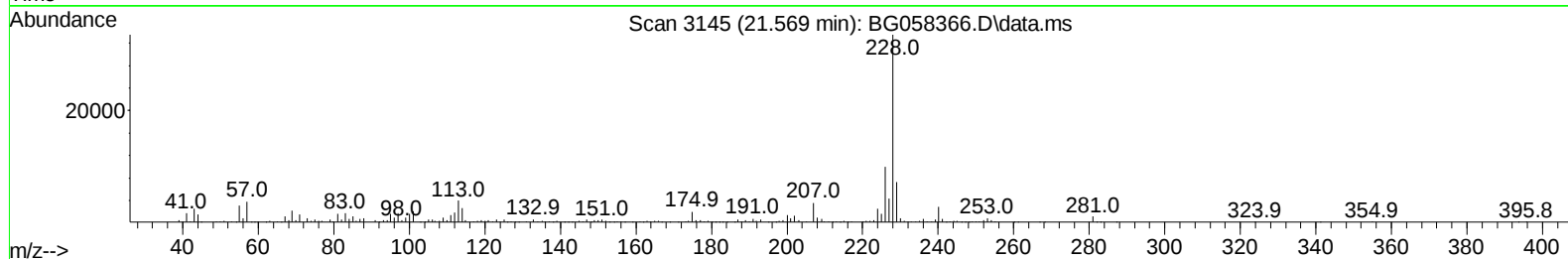
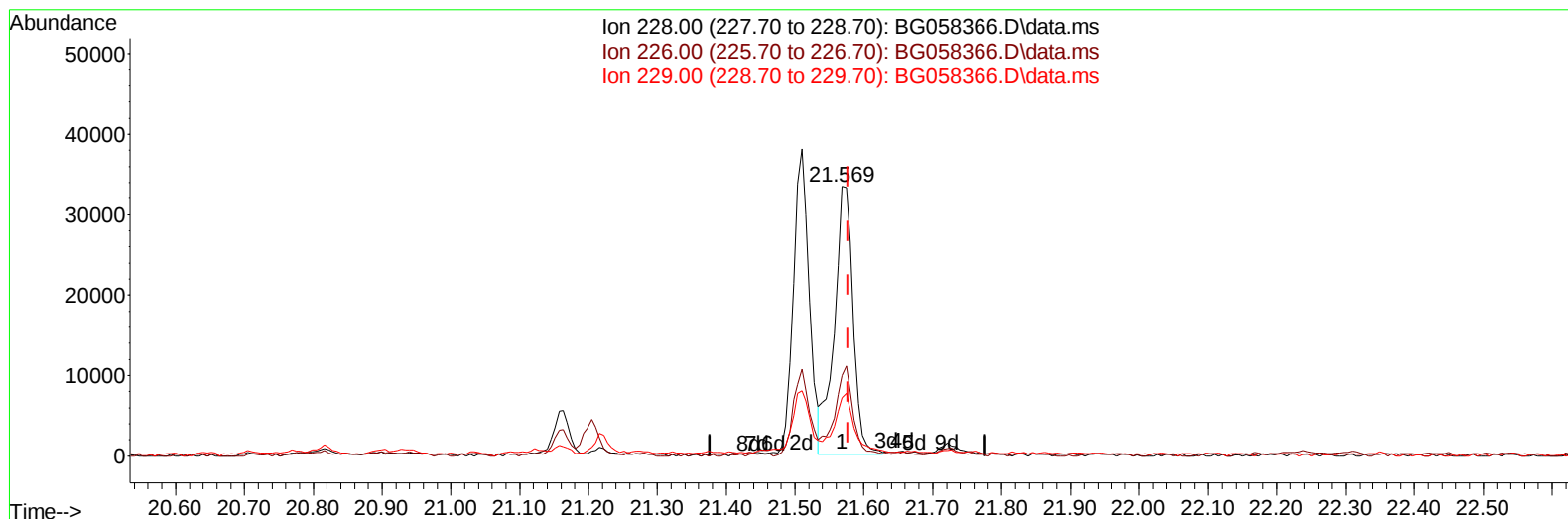
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058366.D
 Acq On : 20 Jul 2023 19:42
 Operator : CG/JU
 Sample : 03501-12DL 2X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46X7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 20 23:33:50 2023
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 Supervised By :mohammad ahmed 07/21/2023



TIC: BG058366.D\data.ms

(87) Chrysene

21.569min (-0.008) 2.92 ng/ul m

response 63427

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	29.85
229.00	19.80	21.57
0.00	0.00	0.00

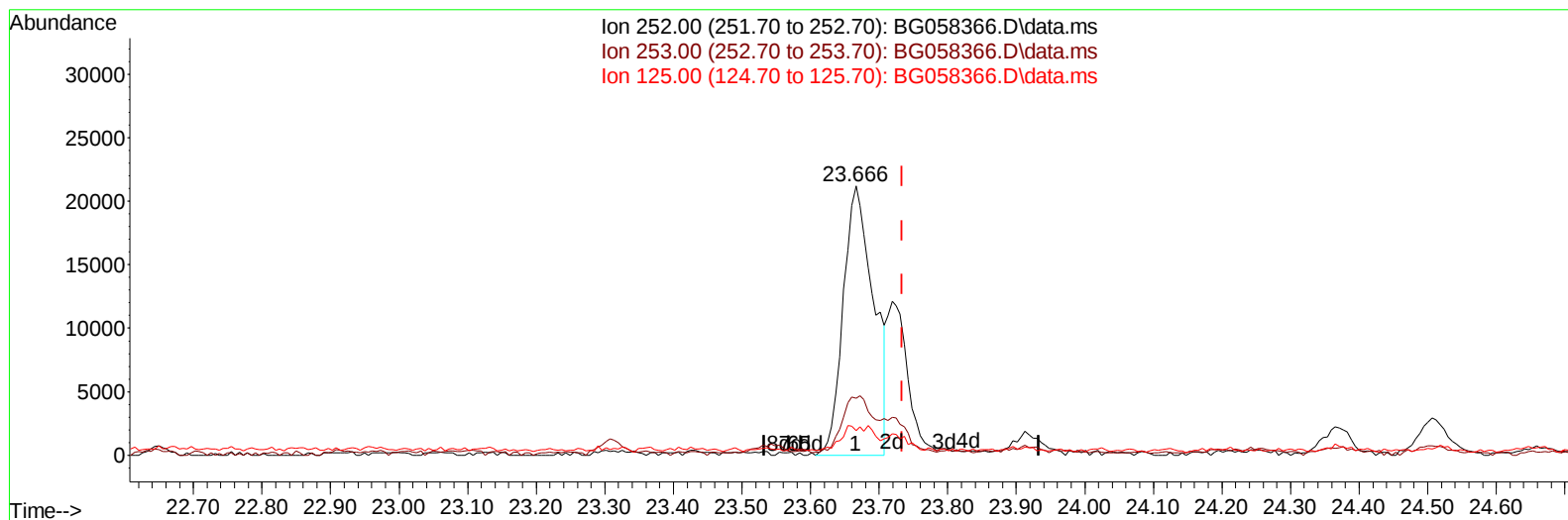
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058366.D
 Acq On : 20 Jul 2023 19:42
 Operator : CG/JU
 Sample : 03501-12DL 2X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46X7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 20 23:34:48 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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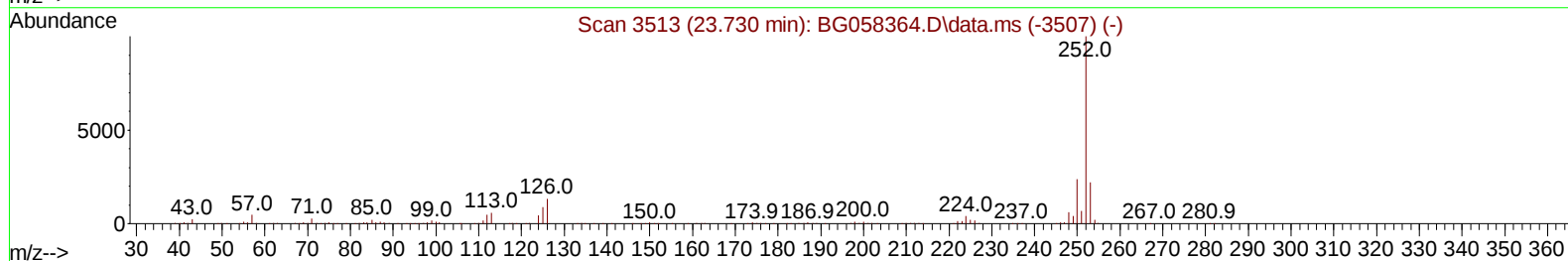
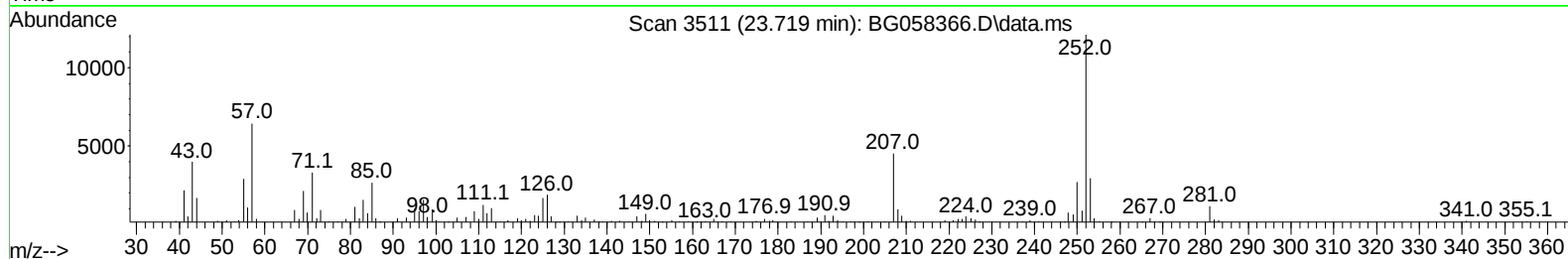
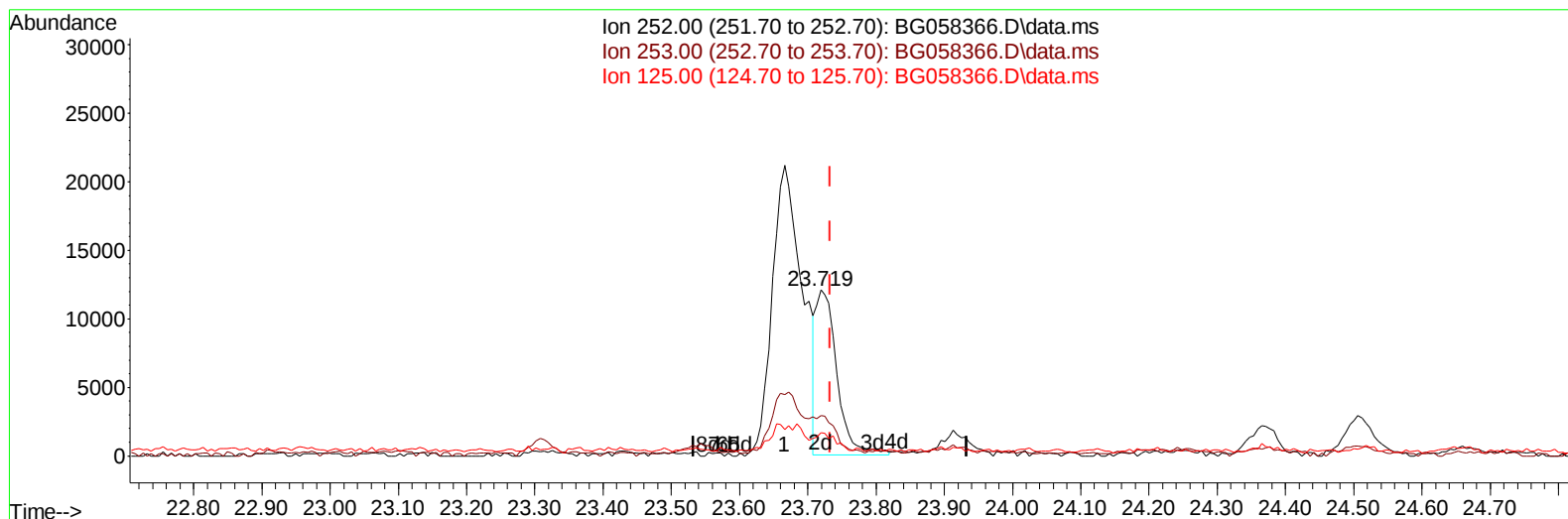
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TIC: BG058366.D\data.ms

(91) Benzo(k)fluoranthene

23.719min (-0.014) 1.13 ng/u1 m

response 25535

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	24.40
125.00	9.20	13.92#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Jul 20 23:35:35 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.896	152	52813	20.000	ng/ul	0.00
20) Naphthalene-d8	10.699	136	244257	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.536	164	179259	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.279	188	422943	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	340644	20.000	ng/ul	0.00
88) Perylene-d12	24.659	264	391715	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.343	96	1868	1.302	ng/uL	0.00
4) Pyridine-d5	3.748	84	26103	6.129	ng/ul	0.00
7) Phenol-d5	7.062	99	27930	5.575	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.221	67	28601	9.134	ng/ul	0.00
11) 2-Chlorophenol-d4	7.426	132	24499	6.986	ng/ul	0.00
15) 4-Methylphenol-d8	8.613	113	1473m	0.385	ng/ul	0.00
21) Nitrobenzene-d5	9.060	128	16492	9.008	ng/ul	0.00
24) 2-Nitrophenol-d4	9.776	143	19153	9.582	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.317	165	18257	4.765	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	0.00
46) Dimethylphthalate-d6	13.936	166	126270	9.135	ng/ul	0.00
49) Acenaphthylene-d8	14.224	160	127288	8.787	ng/ul	0.00
54) 4-Nitrophenol-d4	14.747	143	13491m	6.462	ng/ul	0.00
60) Fluorene-d10	15.523	176	122309	10.687	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.646	200	13202	6.127	ng/ul	0.00
73) Anthracene-d10	17.373	188	95853	5.245	ng/ul	0.00
81) Pyrene-d10	19.665	212	116615	5.796	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.442	264	35324	1.866	ng/ul	0.00
Target Compounds						
					Qvalue	
52) Acenaphthene	14.594	153	11739	1.081	ng/ul	95
61) Fluorene	15.581	166	15958	1.259	ng/ul	92
72) Phenanthrene	17.321	178	158748	7.898	ng/ul	99
78) Di-n-butylphthalate	18.237	149	1155189	51.975	ng/ul	98
80) Fluoranthene	19.330	202	158189	6.863	ng/ul	98
82) Pyrene	19.694	202	83000	3.554	ng/ul	99
85) Benzo(a)anthracene	21.510	228	60938	2.661	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.410	149	29149	2.228	ng/ul	100
87) Chrysene	21.569	228	63427m	2.921	ng/ul	
90) Benzo(b)fluoranthene	23.666	252	64782	2.858	ng/ul	98
91) Benzo(k)fluoranthene	23.719	252	25535m	1.130	ng/ul	

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

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Manual IntegrationsAPPROVED

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