

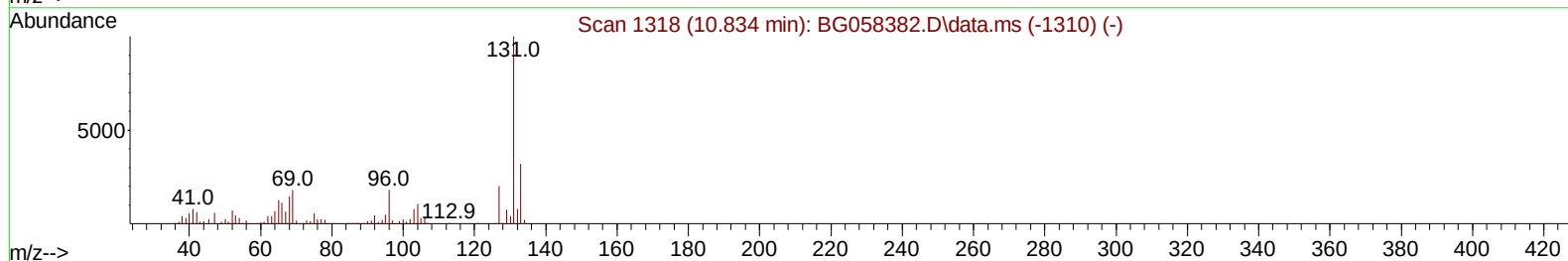
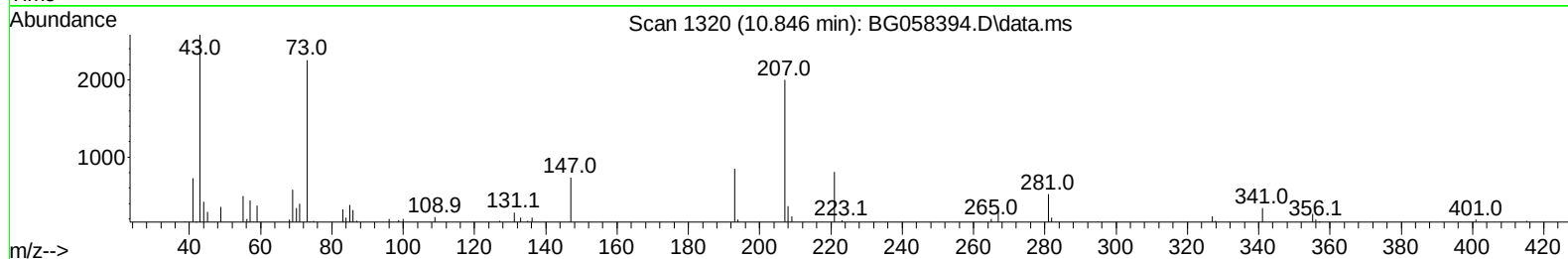
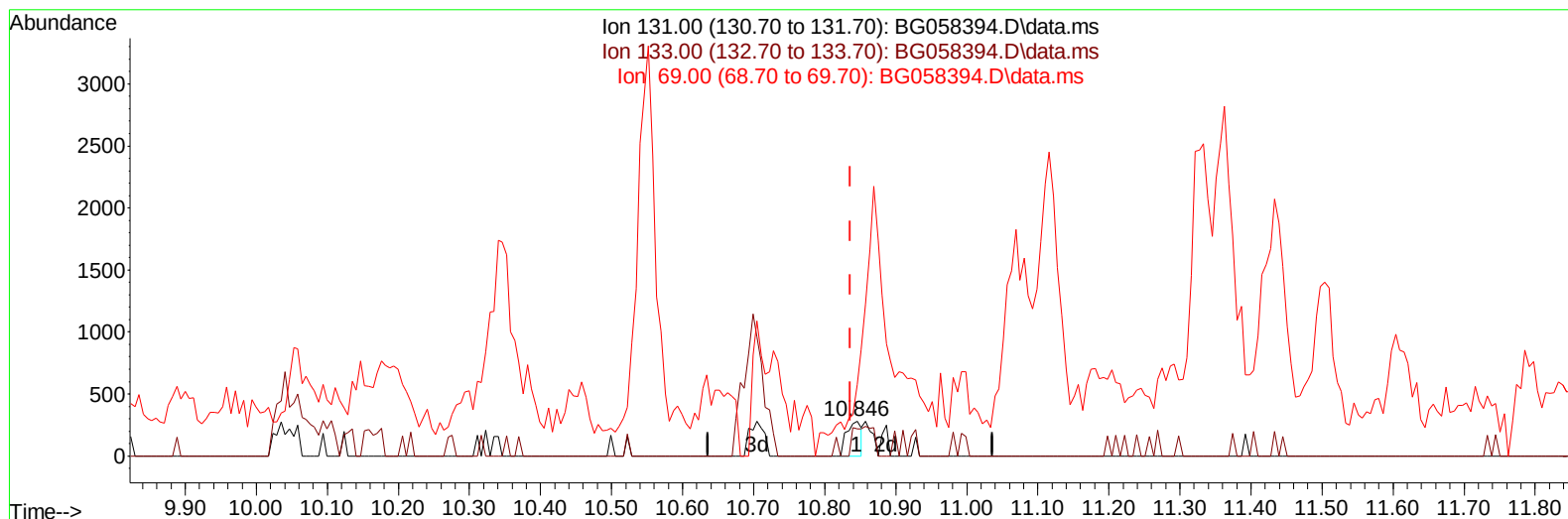
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058394.D
Acq On : 21 Jul 2023 19:27
Operator : CG/JU
Sample : 03504-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W7

Manual IntegrationsAPPROVED

Quant Time: Jul 21 22:18:57 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 07/22/2023
Supervised By :mohammad ahmed 07/22/2023



TIC: BG058394.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.846min (+ 0.009) 0.08 ng/u1

response 410

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	77.66#
69.00	18.60	204.61#
0.00	0.00	0.00

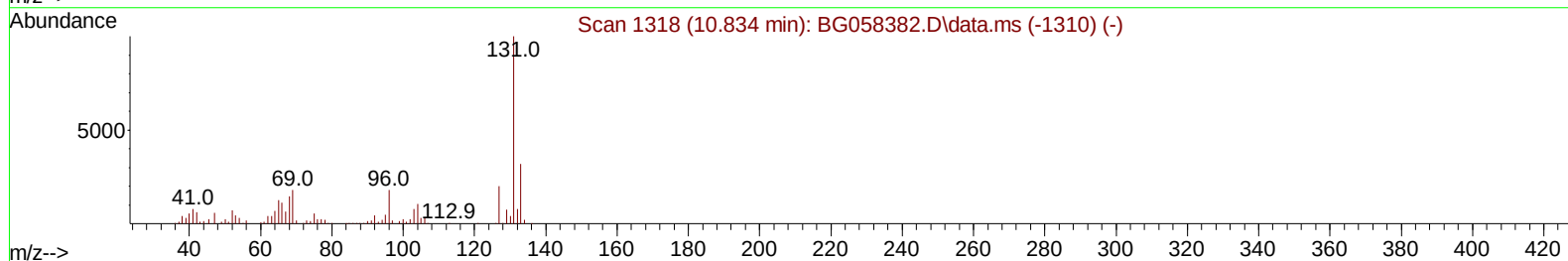
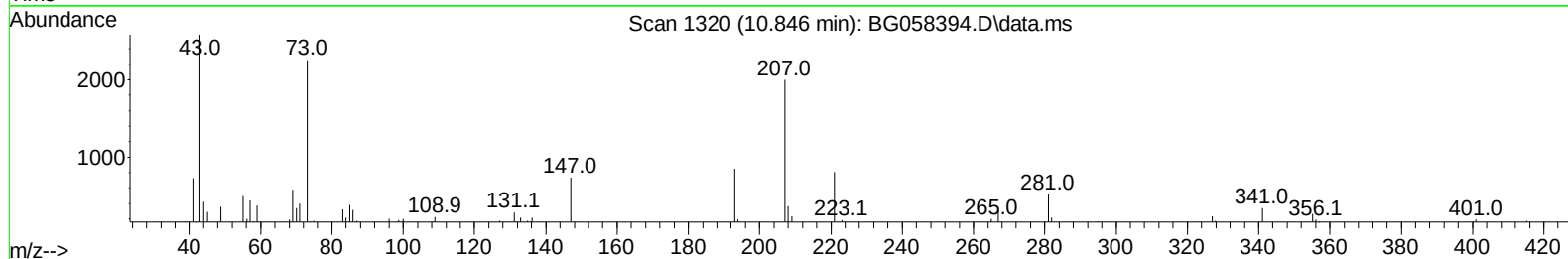
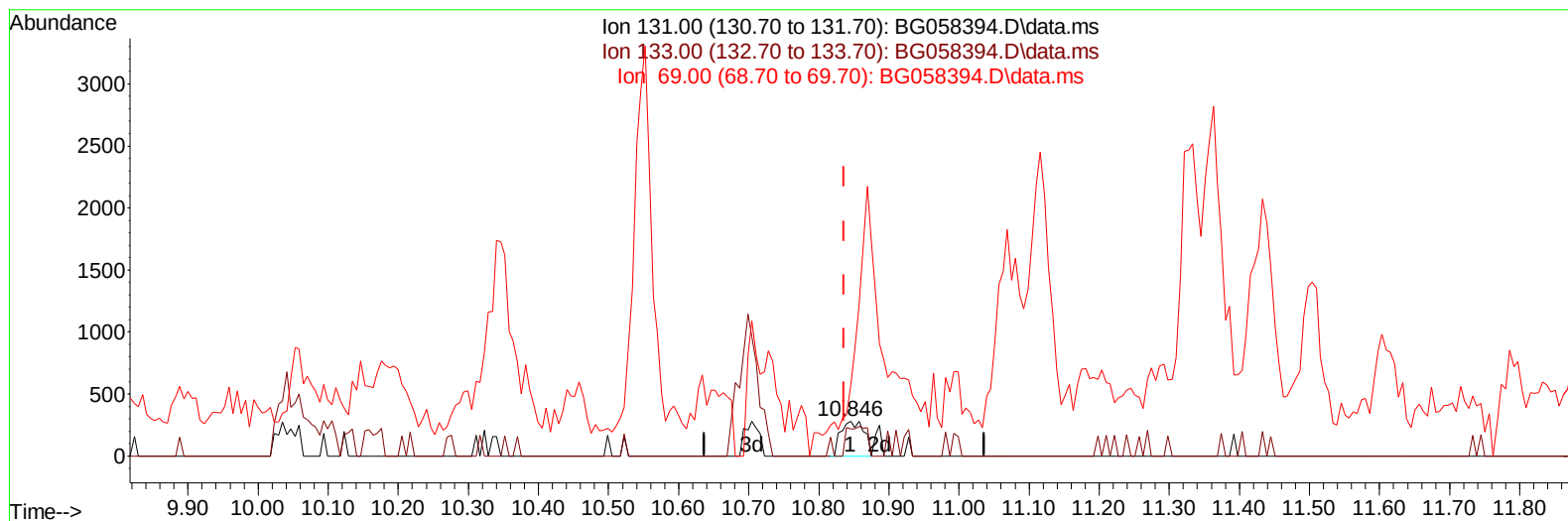
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TIC: BG058394.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.846min (+ 0.009) 0.13 ng/ul m

response 641

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	77.66#
69.00	18.60	204.61#
0.00	0.00	0.00

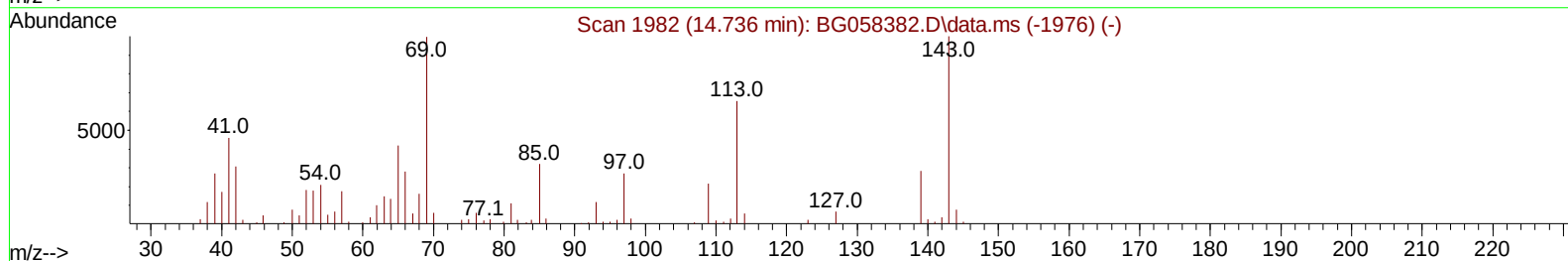
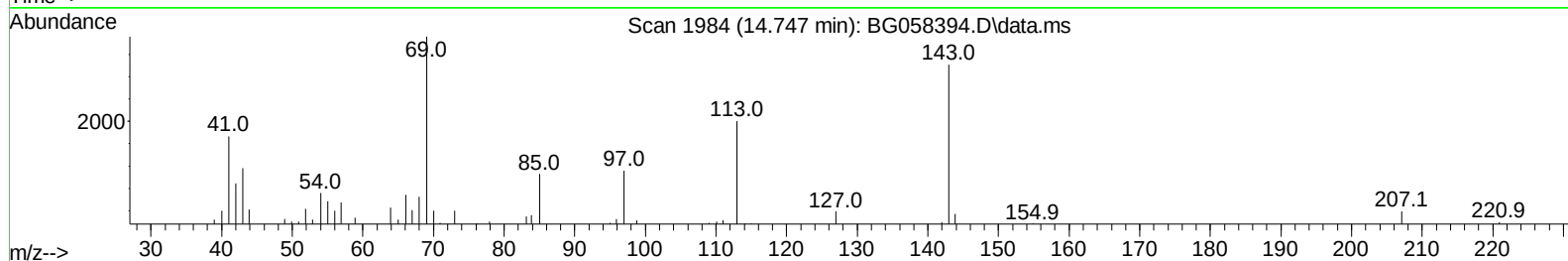
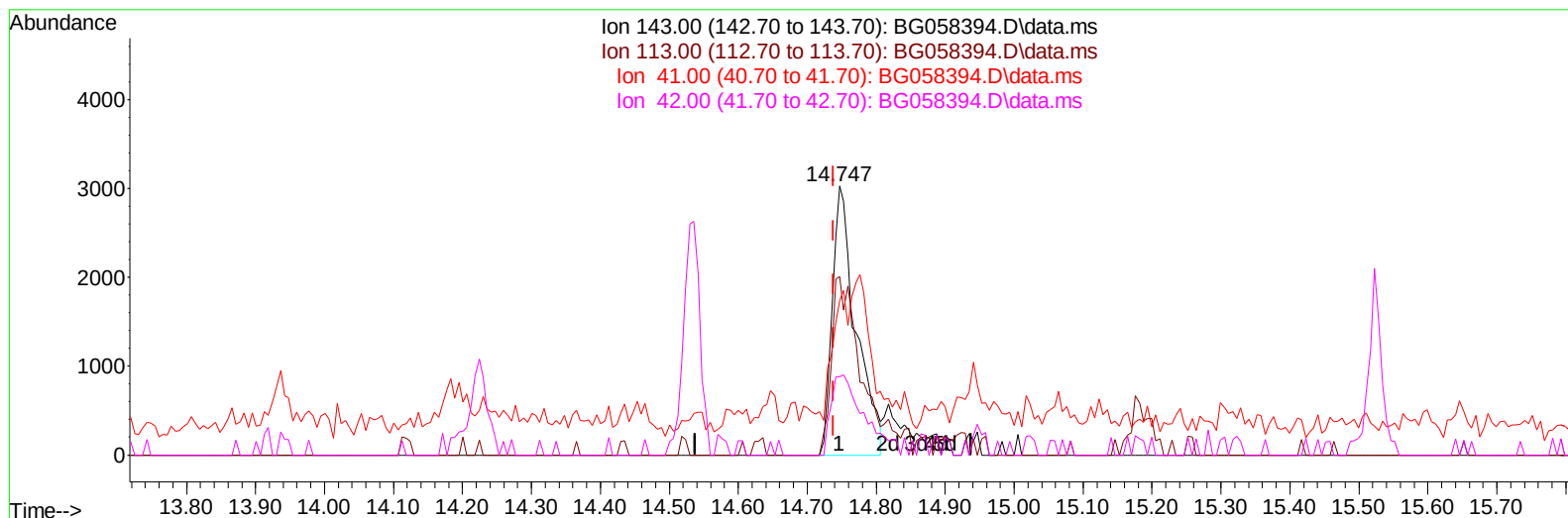
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 Data File : BG058394.D
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 Sample : 03504-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG058394.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.747min (+ 0.009) 4.29 ng/ul

response 7218

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	66.41
41.00	46.40	57.32#
42.00	30.60	29.12

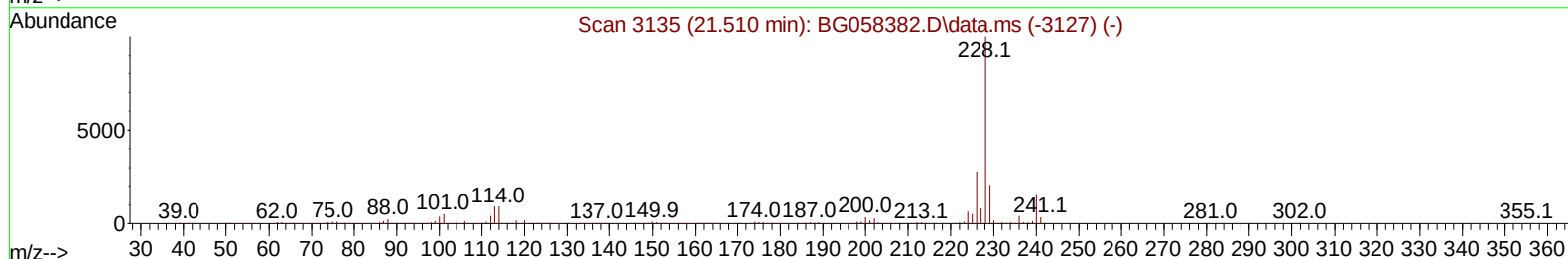
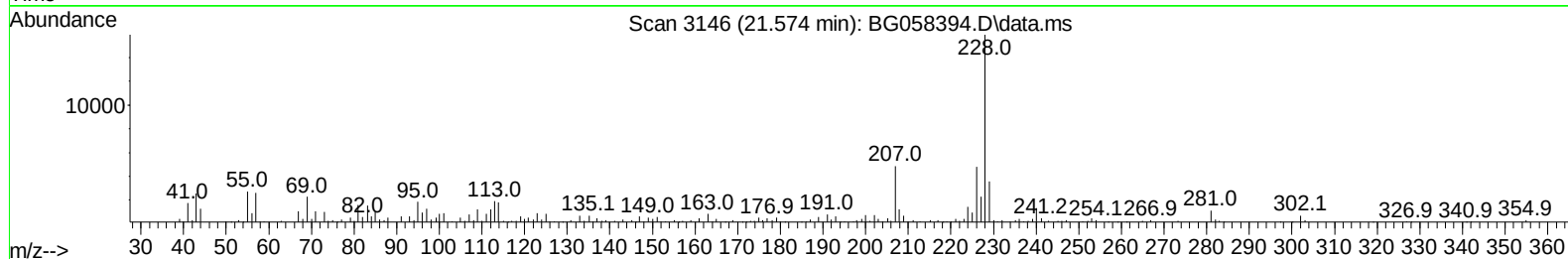
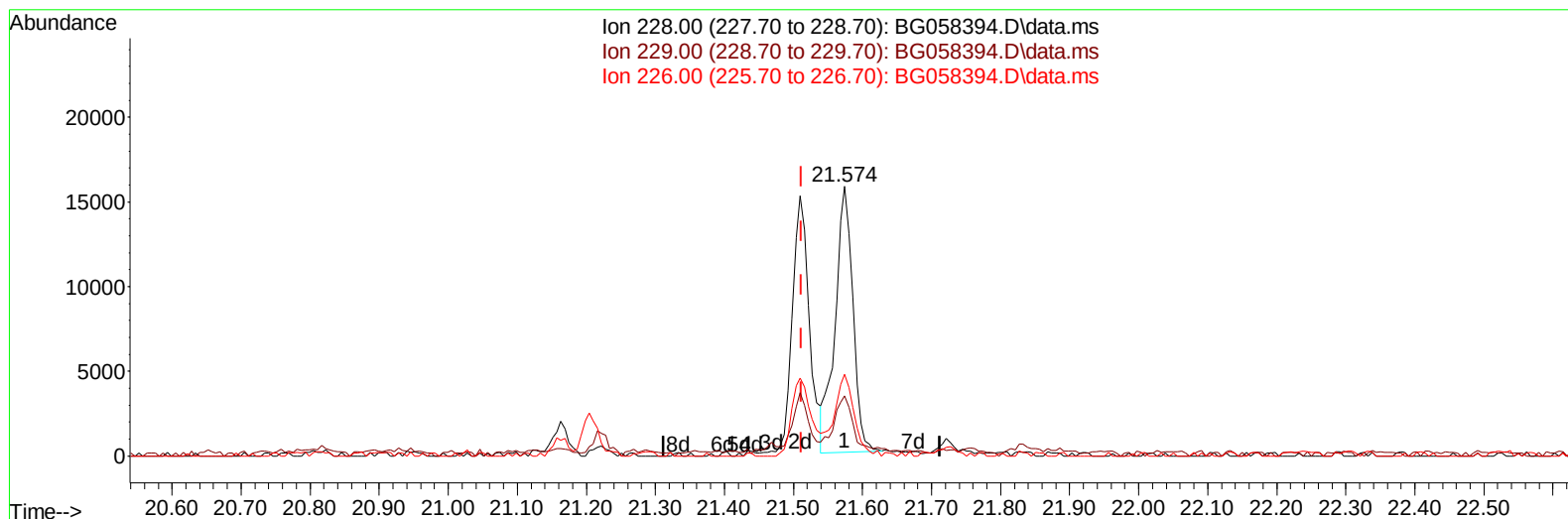
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
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 Sample : 03504-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 22 01:53:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
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TIC: BG058394.D\data.ms

(85) Benzo(a)anthracene

21.574min (+ 0.062) 1.65 ng/u1

response 28218

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	22.34
226.00	27.30	30.33
0.00	0.00	0.00

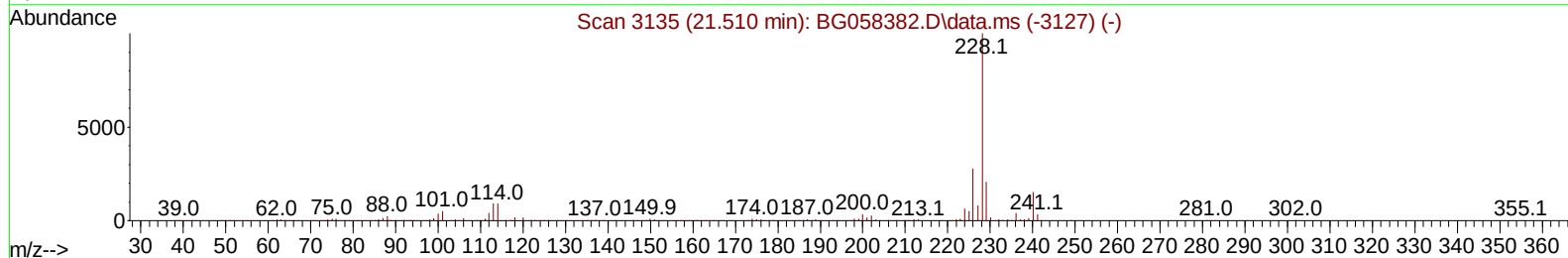
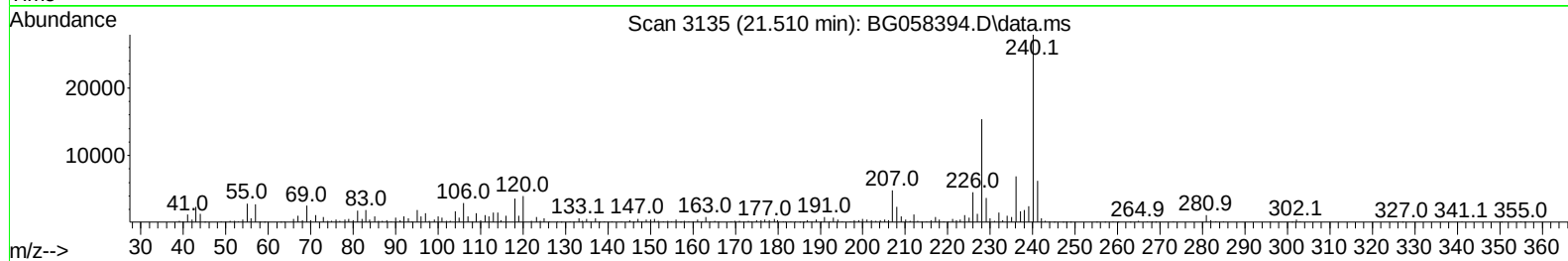
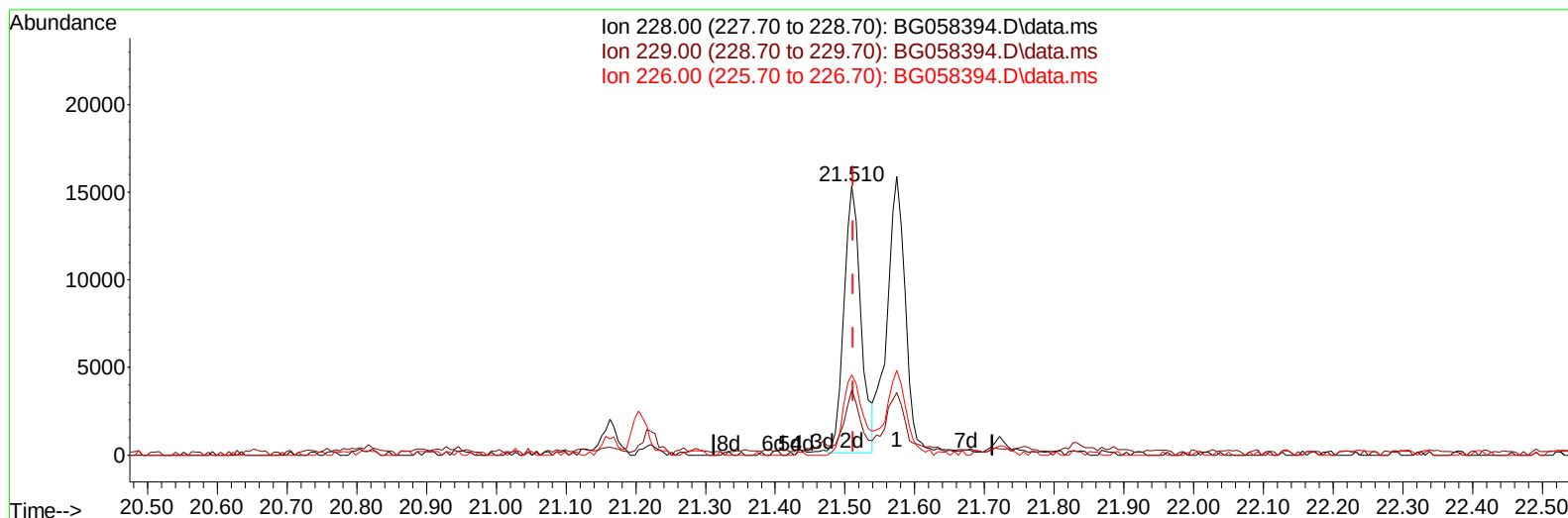
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 Acq On : 21 Jul 2023 19:27
 Operator : CG/JU
 Sample : 03504-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46W7

Manual IntegrationsAPPROVED

Quant Time: Jul 22 01:53:48 2023
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TIC: BG058394.D\data.ms

(85) Benzo(a)anthracene

21.510min (-0.003) 1.52 ng/ul m

response 25943

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	24.27#
226.00	27.30	29.89
0.00	0.00	0.00

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 Sample : 03504-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46W7

Manual IntegrationsAPPROVED

Quant Time: Jul 22 01:54:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.896	152	51016	20.000	ng/ul	0.00
20) Naphthalene-d8	10.699	136	215634	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.535	164	144642	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.279	188	313145	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	253737	20.000	ng/ul	0.00
88) Perylene-d12	24.665	264	299970	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.343	96	2121	1.530	ng/uL	0.00
4) Pyridine-d5	3.748	84	44875	10.908	ng/ul	0.00
7) Phenol-d5	7.062	99	20719	4.281	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.221	67	27544	9.106	ng/ul	0.00
11) 2-Chlorophenol-d4	7.432	132	17979	5.307	ng/ul	0.00
15) 4-Methylphenol-d8	8.607	113	883	0.239	ng/ul	0.00
21) Nitrobenzene-d5	9.060	128	15242	9.430	ng/ul	0.00
24) 2-Nitrophenol-d4	9.776	143	16748	9.491	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.323	165	8630	2.551	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	641m	0.131	ng/ul	0.00
46) Dimethylphthalate-d6	13.936	166	101388	9.090	ng/ul	0.00
49) Acenaphthylene-d8	14.224	160	106246	9.090	ng/ul	0.00
54) 4-Nitrophenol-d4	14.747	143	8238m	4.891	ng/ul	0.00
60) Fluorene-d10	15.523	176	90796	9.832	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.646	200	3210	2.012	ng/ul	0.00
73) Anthracene-d10	17.373	188	75462	5.577	ng/ul	0.00
81) Pyrene-d10	19.665	212	123504	8.241	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.442	264	40055	2.763	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.719	105	7824	1.245	ng/ul	97
72) Phenanthrene	17.320	178	30924	2.078	ng/ul	95
80) Fluoranthene	19.336	202	67240	3.916	ng/ul	99
82) Pyrene	19.694	202	45551	2.618	ng/ul	98
85) Benzo(a)anthracene	21.510	228	25943m	1.521	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.410	149	19334	1.984	ng/ul#	99
87) Chrysene	21.574	228	28218	1.744	ng/ul	97
90) Benzo(b)fluoranthene	23.672	252	31703	1.827	ng/ul#	94

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

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