

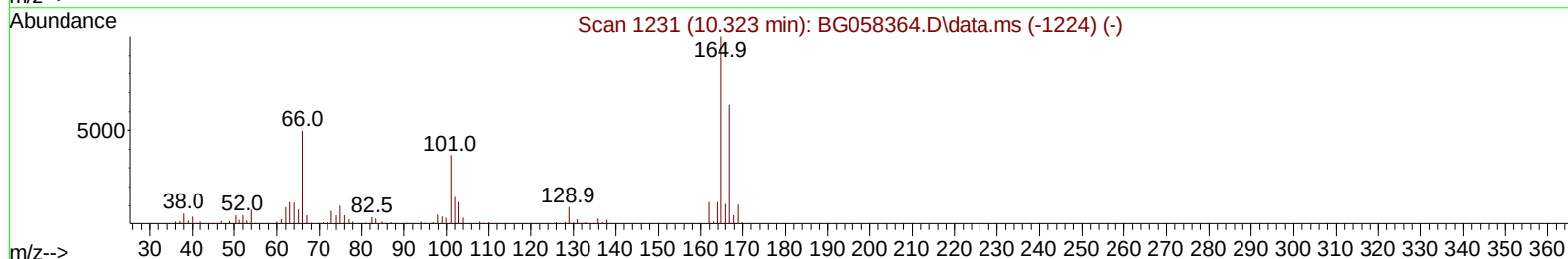
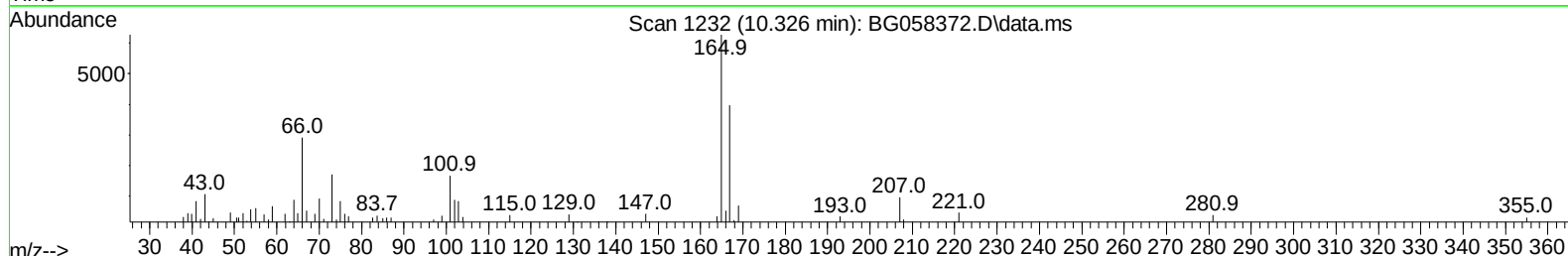
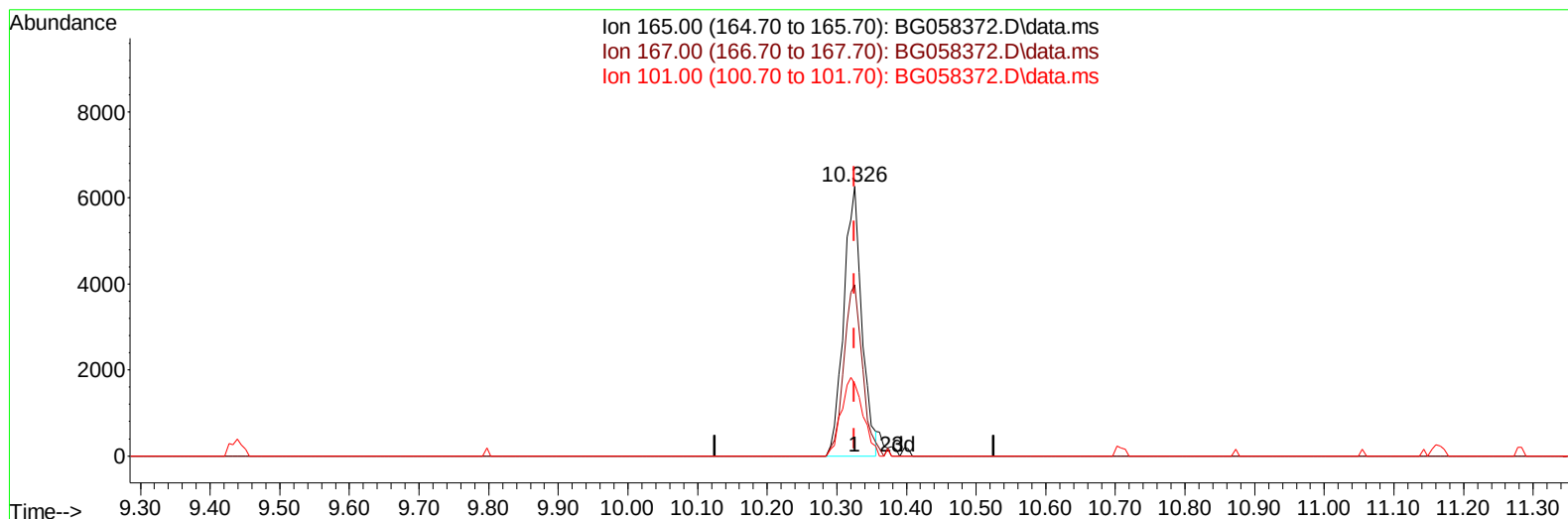
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058372.D
Acq On : 20 Jul 2023 23:51
Operator : CG/JU
Sample : 03472-35
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S5

Manual IntegrationsAPPROVED

Quant Time: Jul 21 00:34:53 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: BG058372.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.326min (+ 0.001) 4.10 ng/ul

response 11304

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.70	63.43
101.00	37.00	26.79#
0.00	0.00	0.00

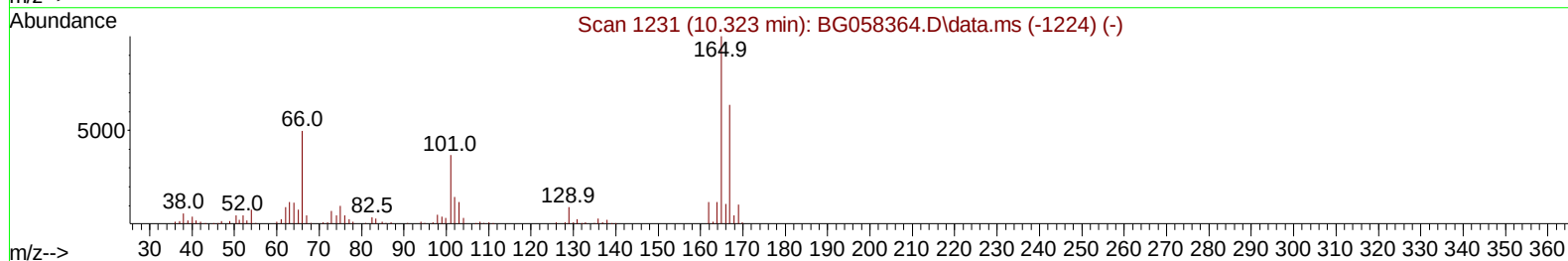
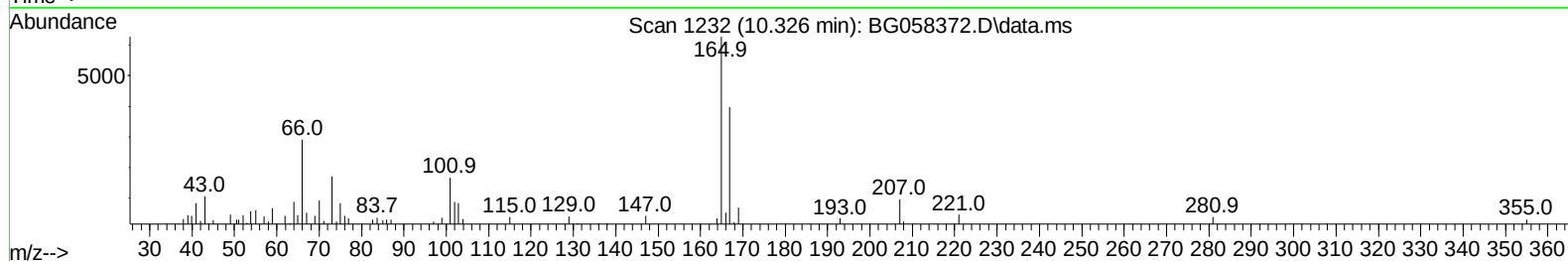
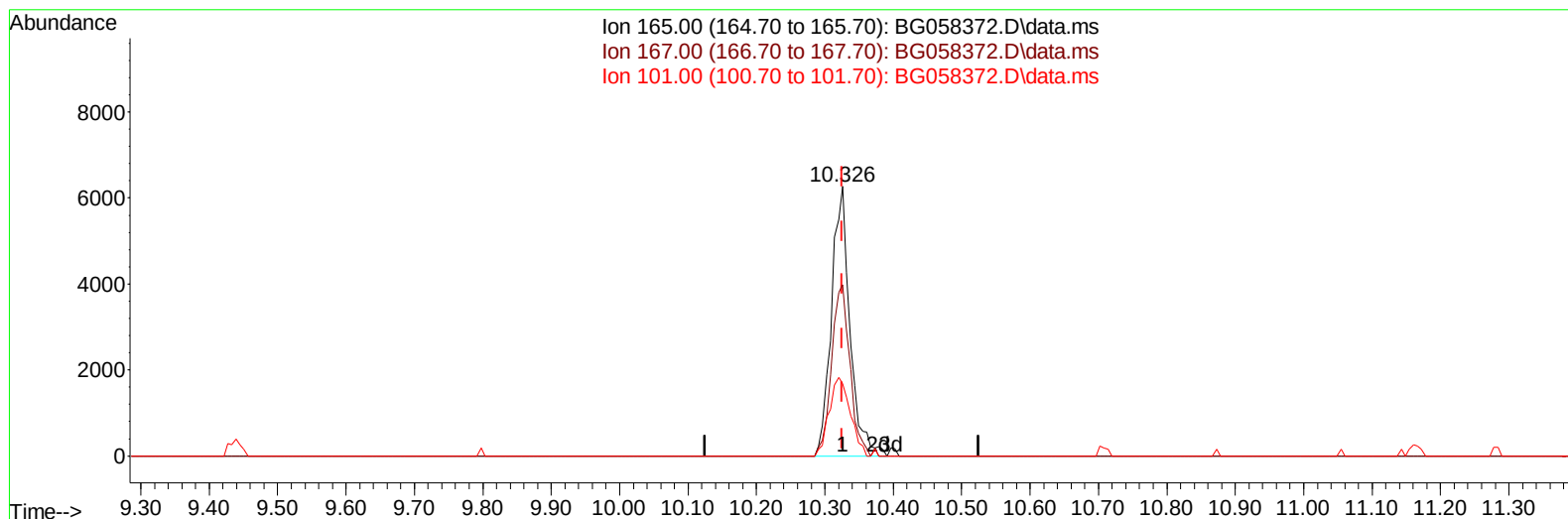
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
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TIC: BG058372.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.326min (+ 0.001) 4.27 ng/ul m

response 11776

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.70	63.43
101.00	37.00	26.79#
0.00	0.00	0.00

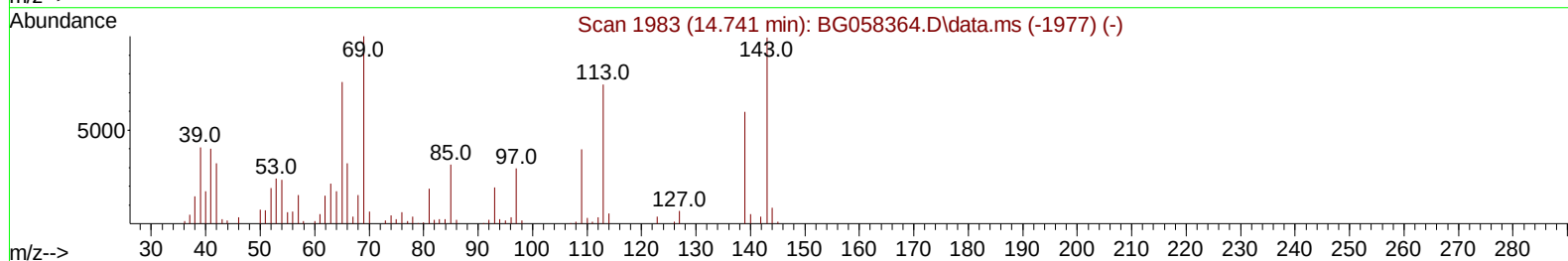
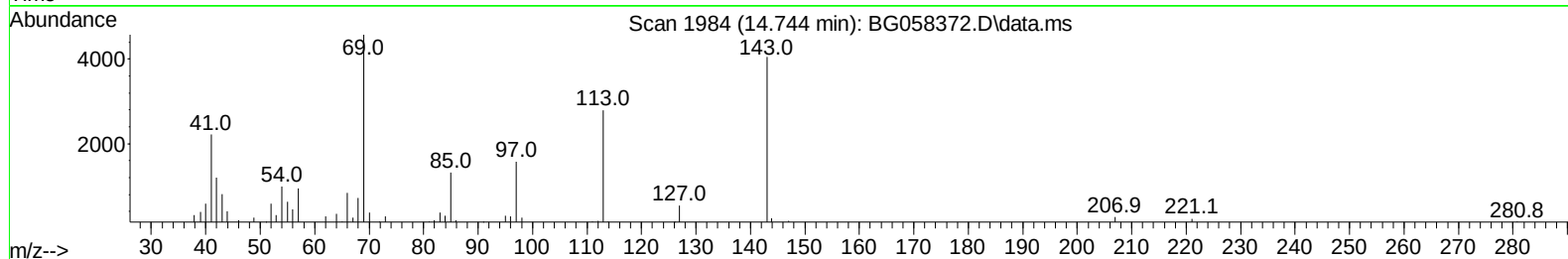
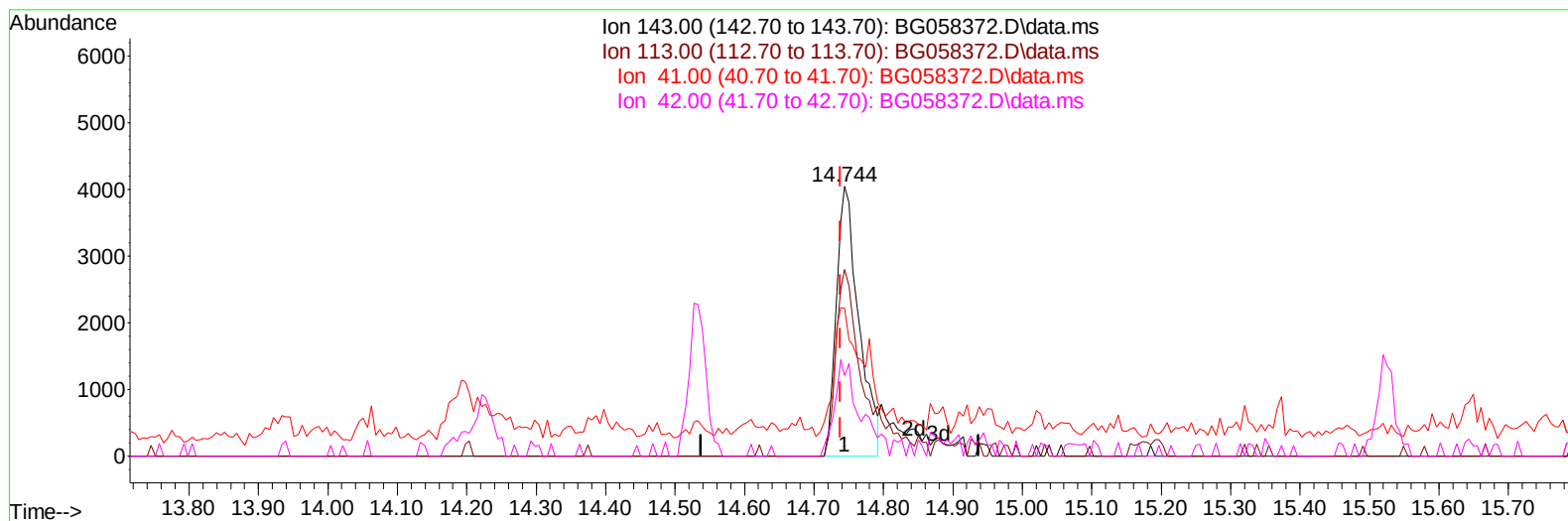
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Instrument :
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TIC: BG058372.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.744min (+ 0.007) 5.98 ng/ul

response 9110

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	69.16
41.00	46.40	54.75
42.00	30.60	29.75

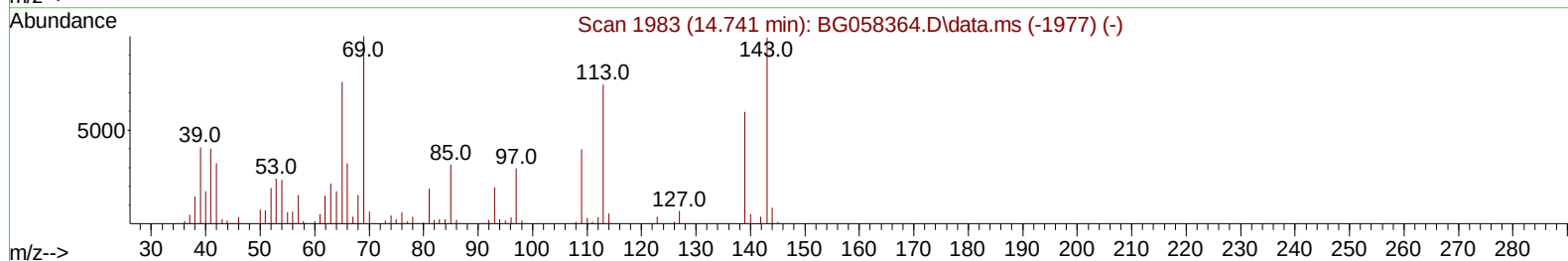
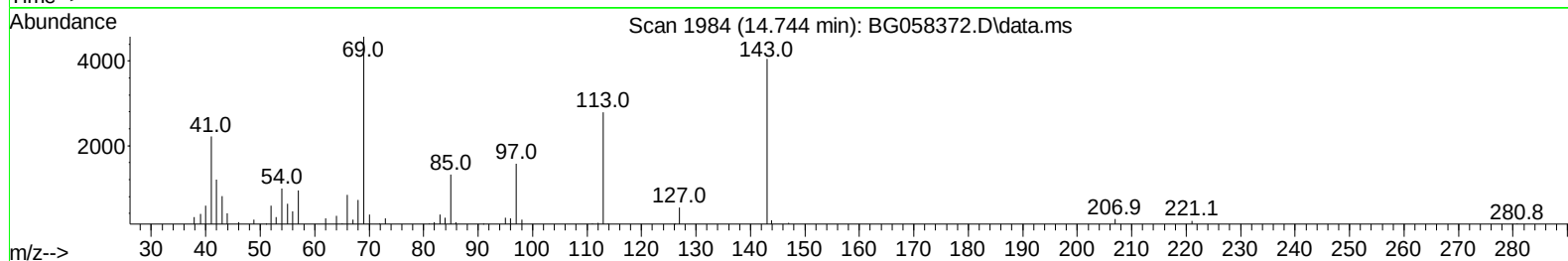
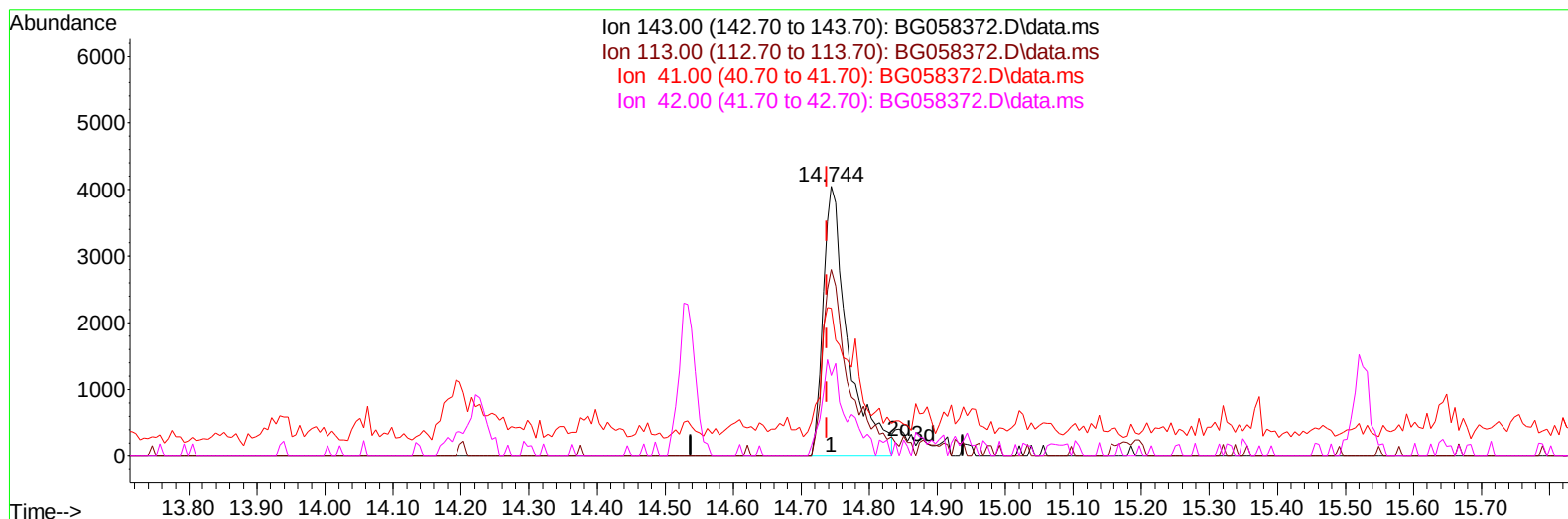
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Sample : 03472-35
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BG058372.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.744min (+ 0.007) 6.77 ng/ul m

response 10315

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	69.16
41.00	46.40	54.75
42.00	30.60	29.75

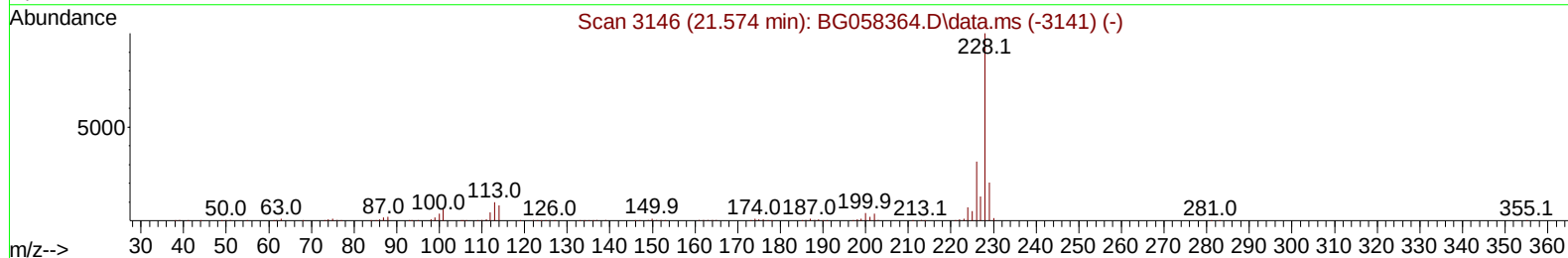
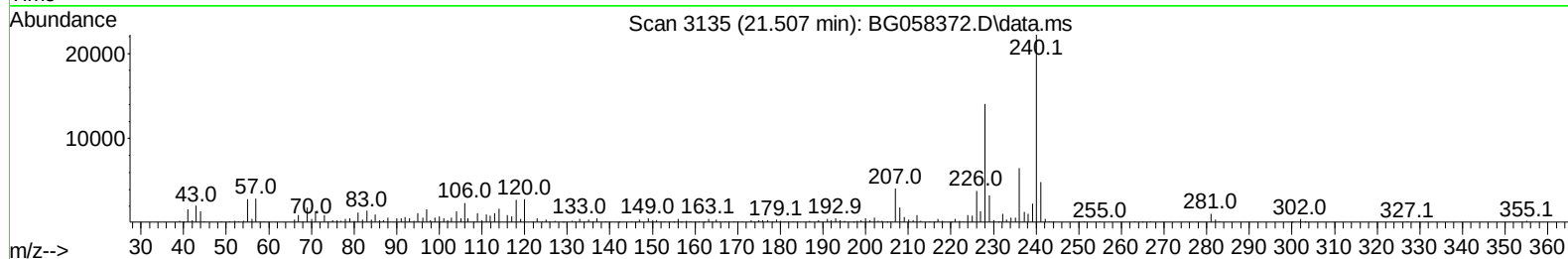
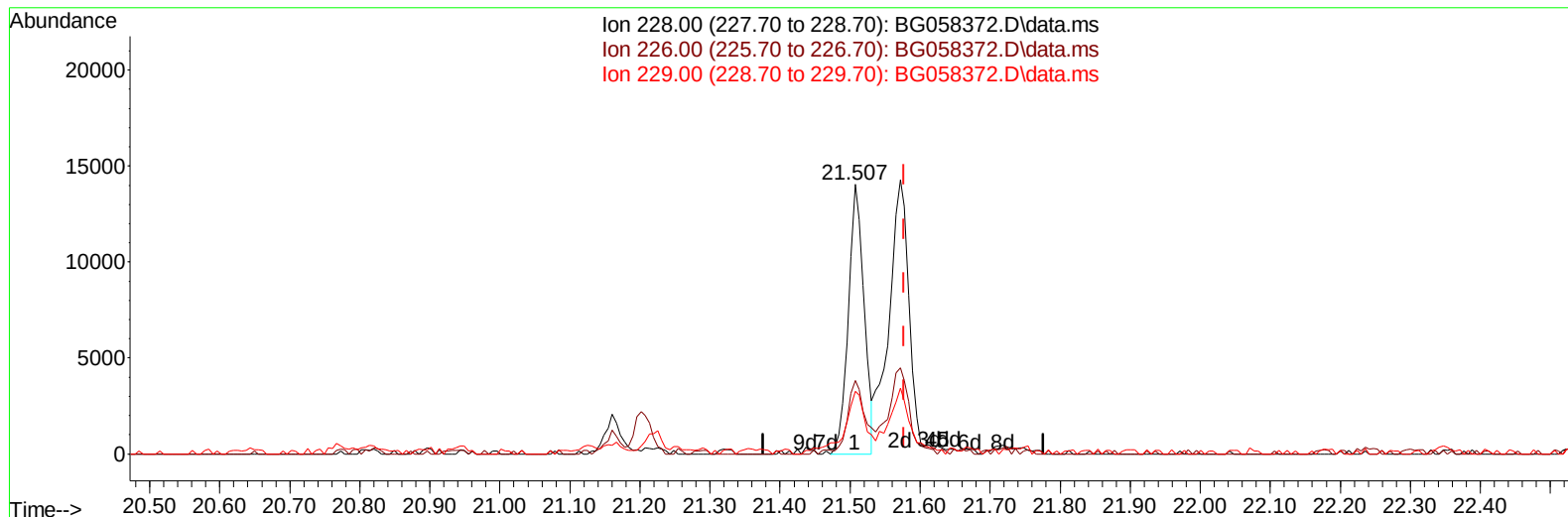
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 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 21 00:36:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
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TIC: BG058372.D\data.ms

(87) Chrysene

21.507min (-0.070) 1.42 ng/u1

response 22134

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	27.30
229.00	19.80	23.29
0.00	0.00	0.00

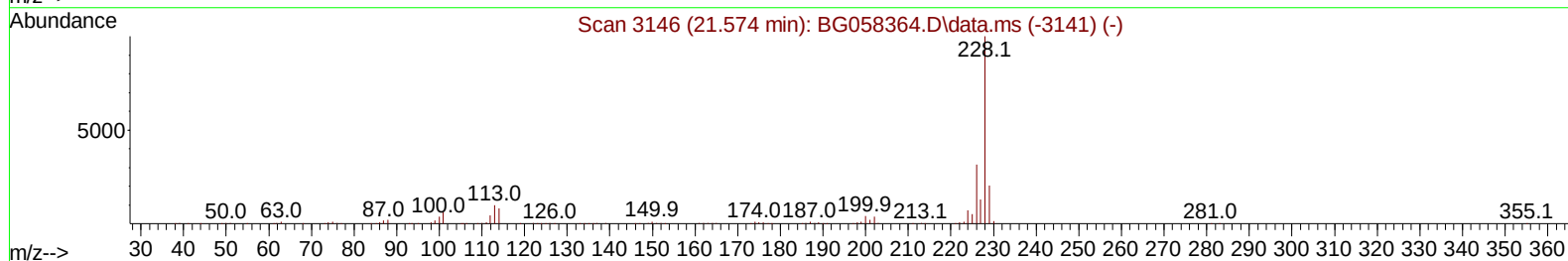
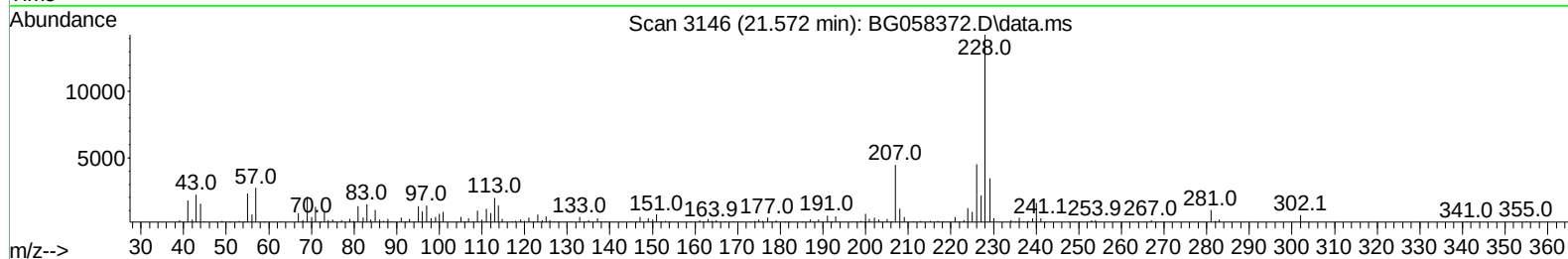
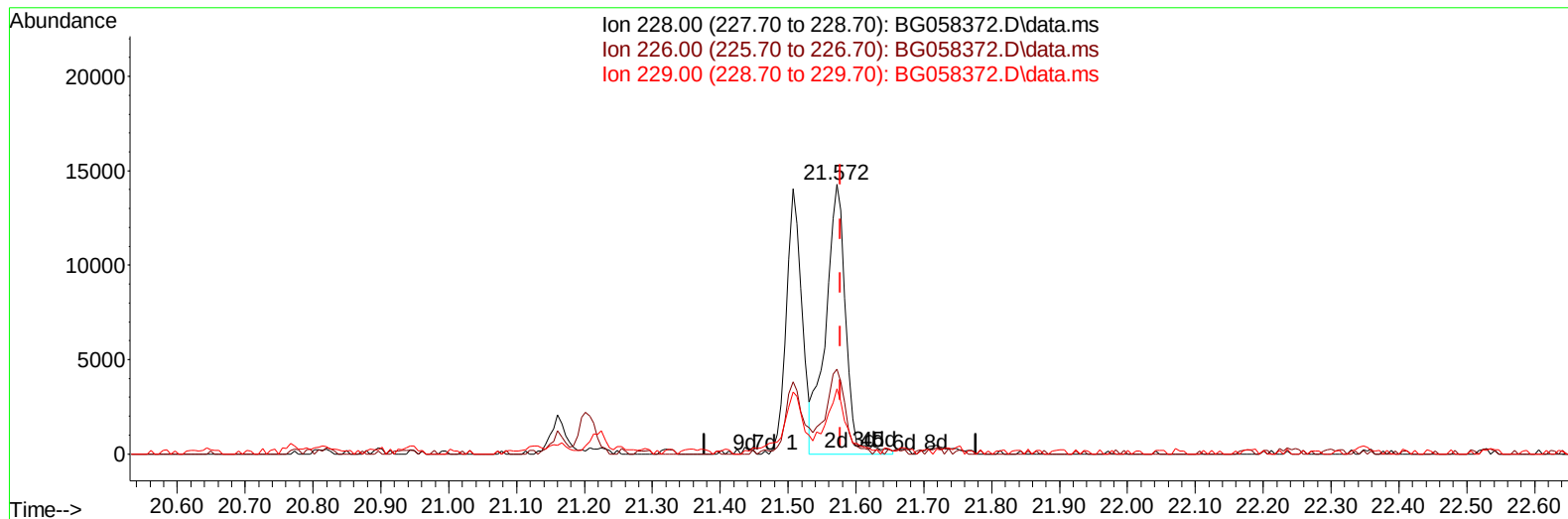
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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TIC: BG058372.D\data.ms

(87) Chrysene

21.572min (-0.005) 1.89 ng/ul m

response 29429

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	31.53
229.00	19.80	24.12#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/21/2023
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Quant Time: Jul 21 00:37:04 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.894	152	36447	20.000	ng/ul	0.00
20) Naphthalene-d8	10.696	136	175842	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.533	164	130826	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.277	188	299616	20.000	ng/ul	0.00
79) Chrysene-d12	21.531	240	244308	20.000	ng/ul	0.00
88) Perylene-d12	24.662	264	273591	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	1045	1.055	ng/uL	0.00
4) Pyridine-d5	3.746	84	22834	7.769	ng/ul	0.00
7) Phenol-d5	7.059	99	21221	6.138	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.224	67	15753	7.290	ng/ul	0.00
11) 2-Chlorophenol-d4	7.429	132	13406	5.539	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	735	0.279	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	9629	7.306	ng/ul	0.00
24) 2-Nitrophenol-d4	9.780	143	12306	8.552	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.326	165	11776m	4.269	ng/ul	0.00
31) 4-Chloroaniline-d4	10.849	131	162	0.041	ng/ul	0.01
46) Dimethylphthalate-d6	13.934	166	94064	9.324	ng/ul	0.00
49) Acenaphthylene-d8	14.227	160	91483	8.653	ng/ul	0.00
54) 4-Nitrophenol-d4	14.744	143	10315m	6.770	ng/ul	0.00
60) Fluorene-d10	15.526	176	89308	10.693	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.643	200	7868	5.154	ng/ul	0.00
73) Anthracene-d10	17.377	188	56207	4.342	ng/ul	0.00
81) Pyrene-d10	19.662	212	149681	10.373	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.445	264	38947	2.945	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.716	105	12851	2.861	ng/ul	87
72) Phenanthrene	17.318	178	30048	2.110	ng/ul	100
80) Fluoranthene	19.333	202	56602	3.424	ng/ul	98
82) Pyrene	19.697	202	42538	2.540	ng/ul	97
85) Benzo(a)anthracene	21.507	228	22134	1.348	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.407	149	37883	4.038	ng/ul	100
87) Chrysene	21.572	228	29429m	1.889	ng/ul	
90) Benzo(b)fluoranthene	23.663	252	36016	2.275	ng/ul#	93

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

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