

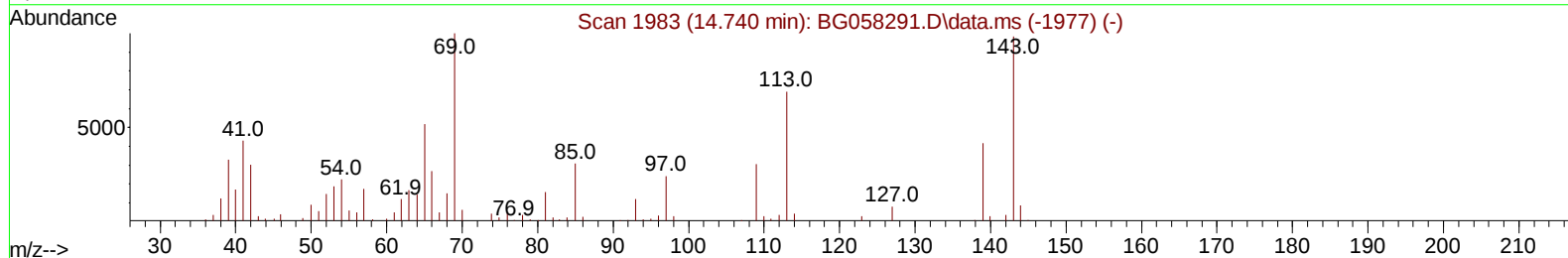
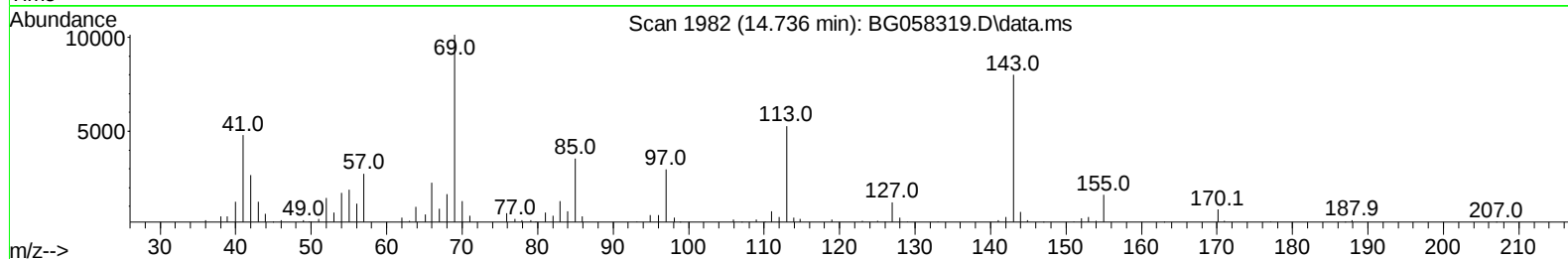
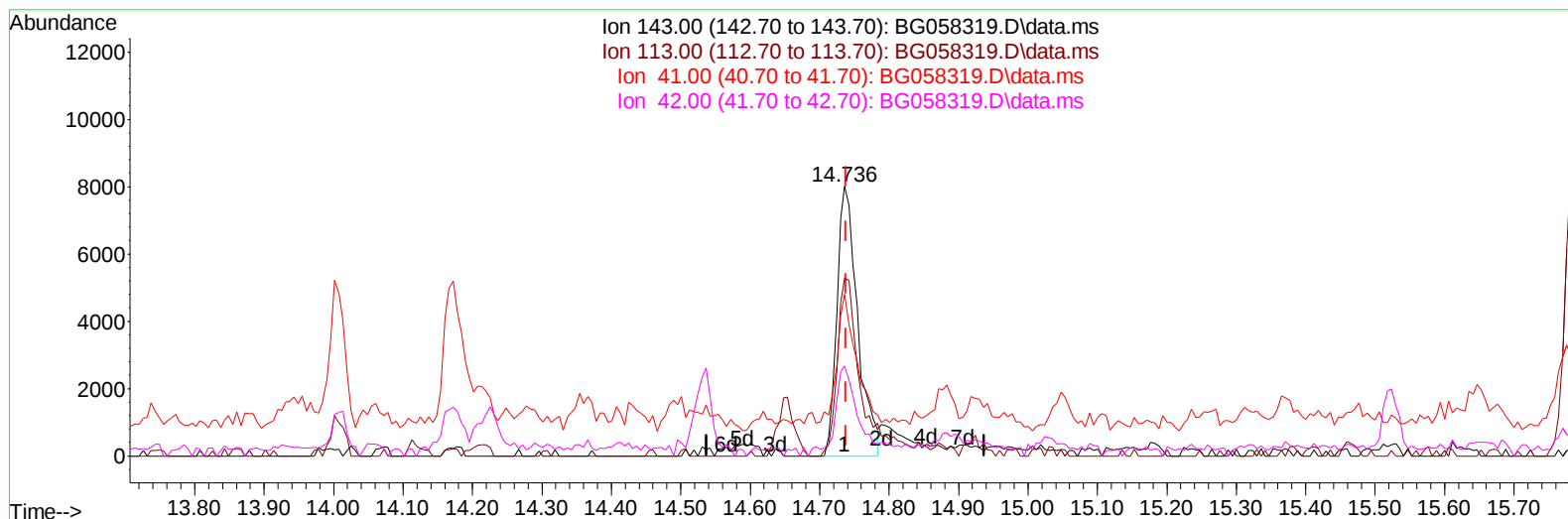
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058319.D
Acq On : 19 Jul 2023 4:08
Operator : CG/JU
Sample : 03444-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y2

Manual IntegrationsAPPROVED

Quant Time: Jul 19 06:36:19 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 07/19/2023
Supervised By :Sohil Jodhani 07/19/2023



TIC: BG058319.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.736min (-0.002) 10.20 ng/u1

response 16563

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	65.91
41.00	46.40	59.91#
42.00	30.60	33.31

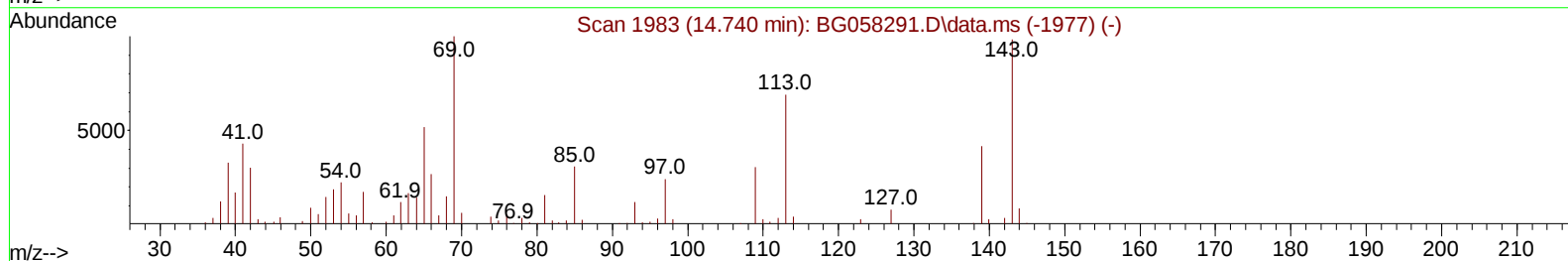
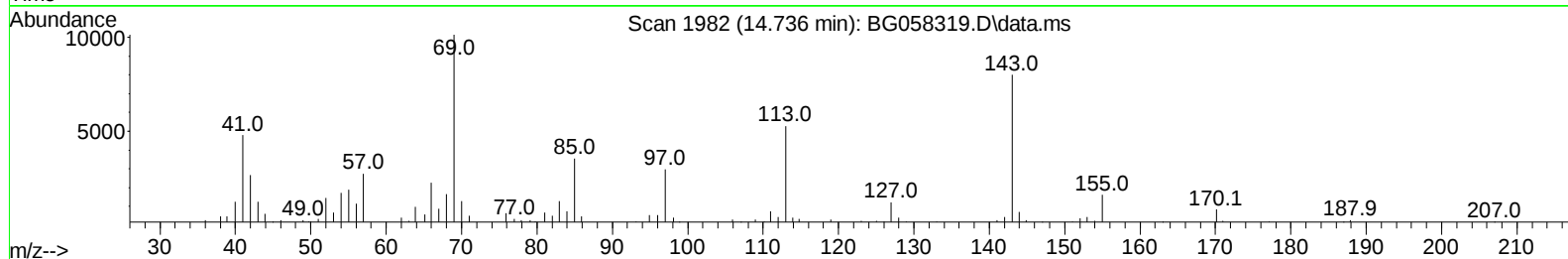
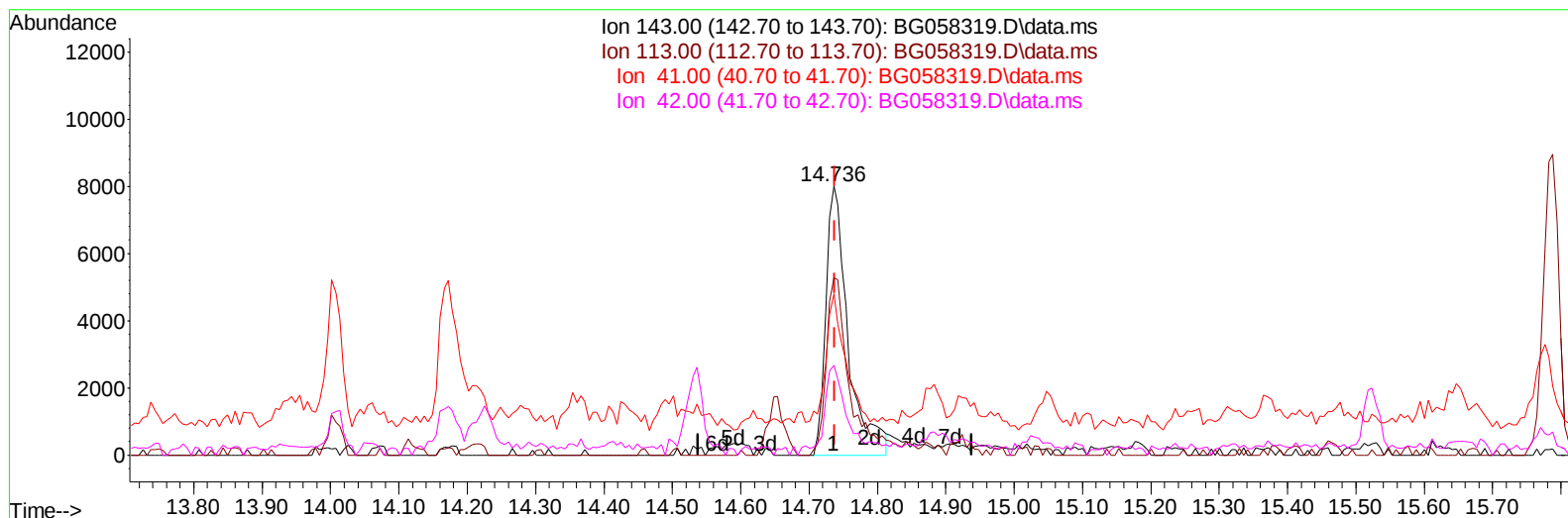
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Misc :
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Instrument :
BNA_G
ClientSampleId :
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TIC: BG058319.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.736min (-0.002) 11.08 ng/ul m

response 17999

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	65.91
41.00	46.40	59.91#
42.00	30.60	33.31

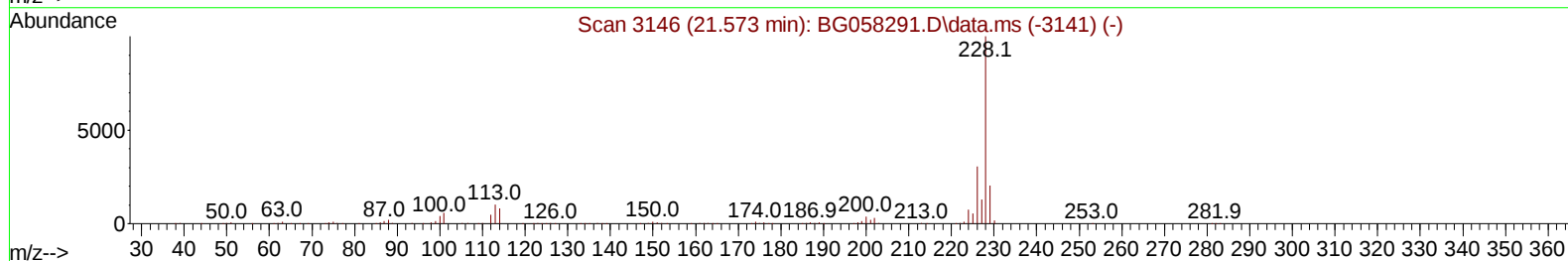
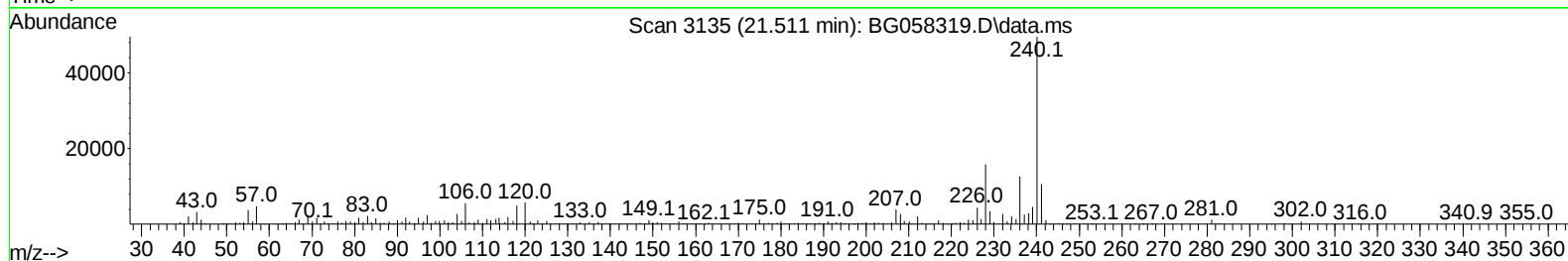
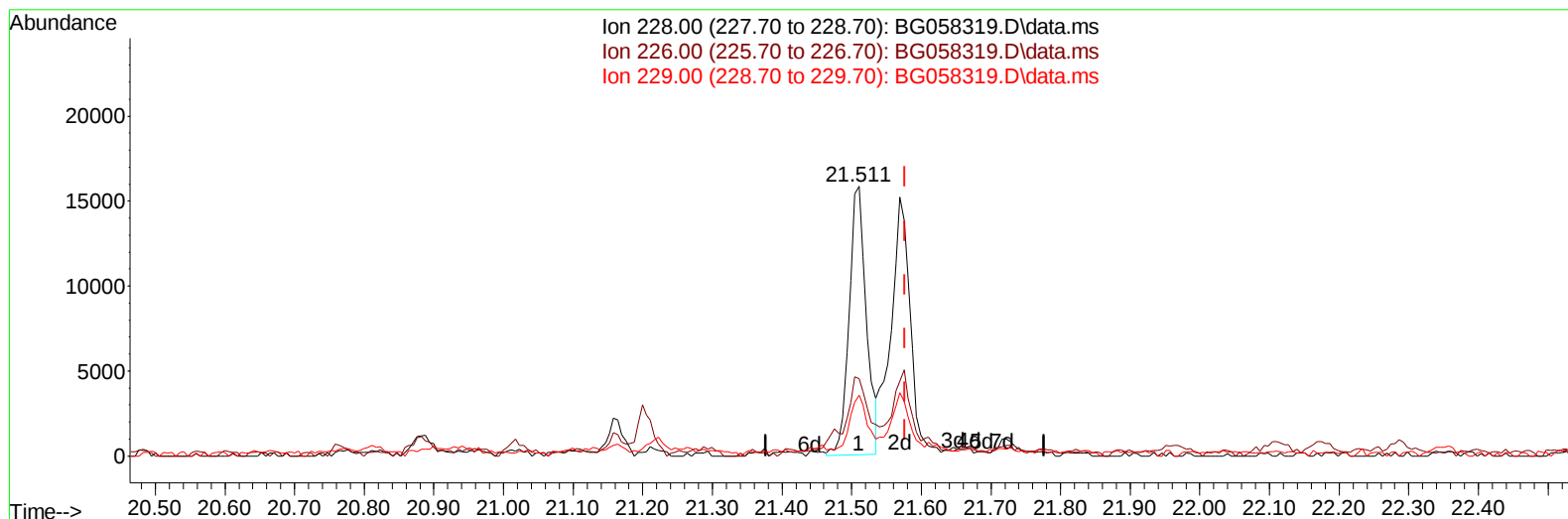
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058319.D
 Acq On : 19 Jul 2023 4:08
 Operator : CG/JU
 Sample : 03444-21
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46Y2

Manual IntegrationsAPPROVED

Quant Time: Jul 19 06:42:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
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TIC: BG058319.D\data.ms

(87) Chrysene

21.511min (-0.066) 1.54 ng/u1

response 27300

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	28.63
229.00	19.80	22.60
0.00	0.00	0.00

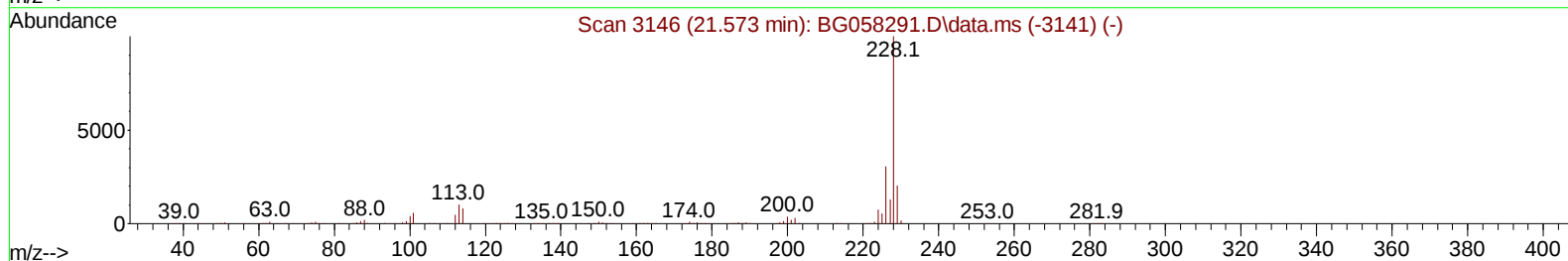
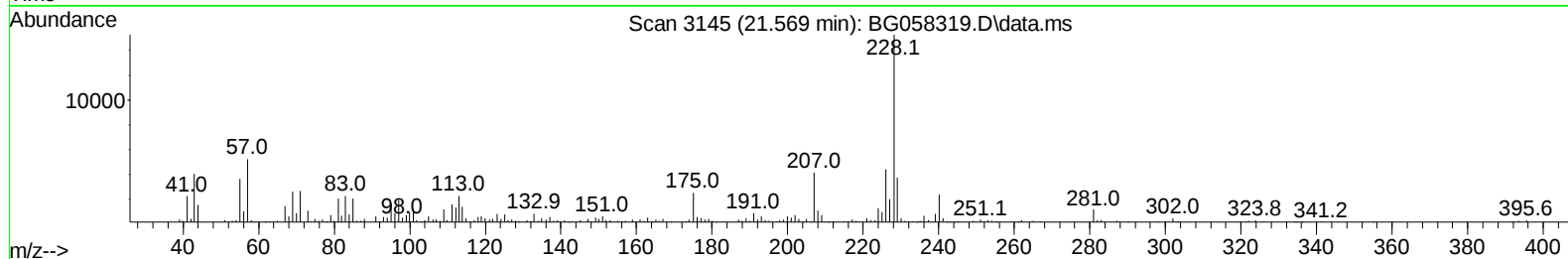
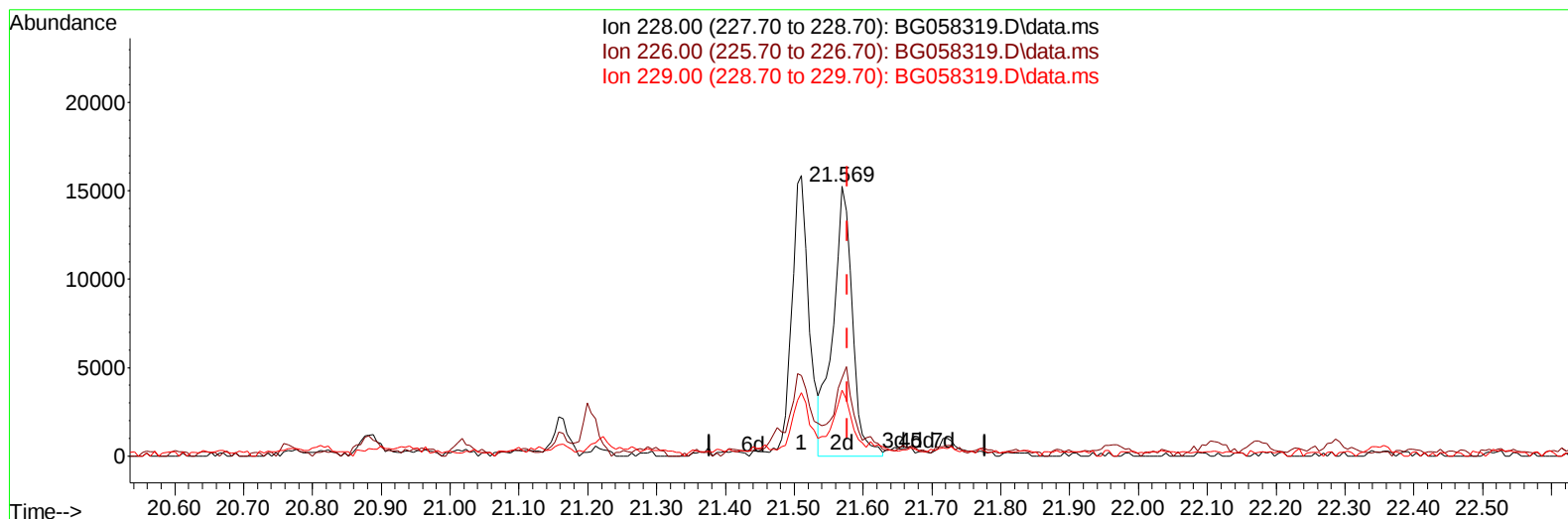
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
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Instrument :
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 ClientSampleId :
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TIC: BG058319.D\data.ms

(87) Chrysene

21.569min (-0.008) 1.68 ng/u1 m

response 29845

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	28.89
229.00	19.80	24.33#
0.00	0.00	0.00

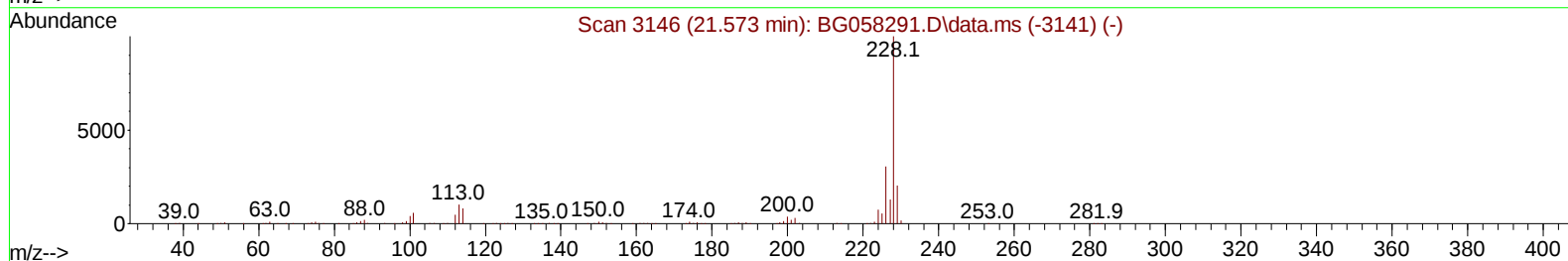
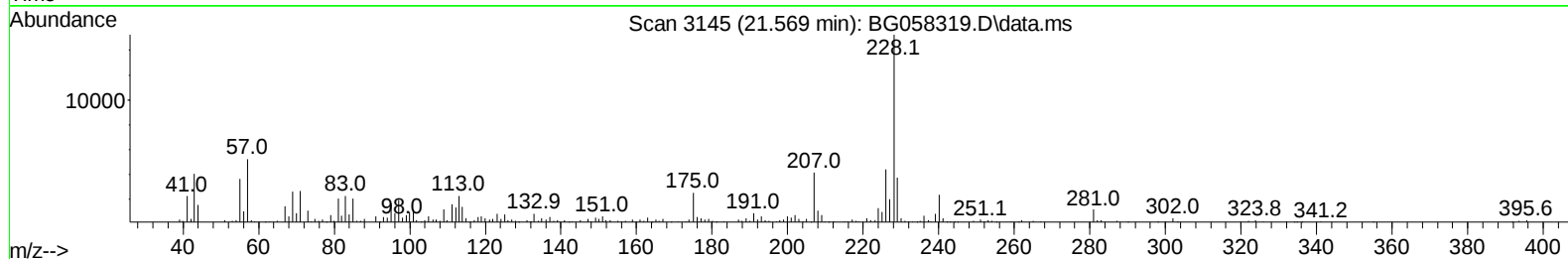
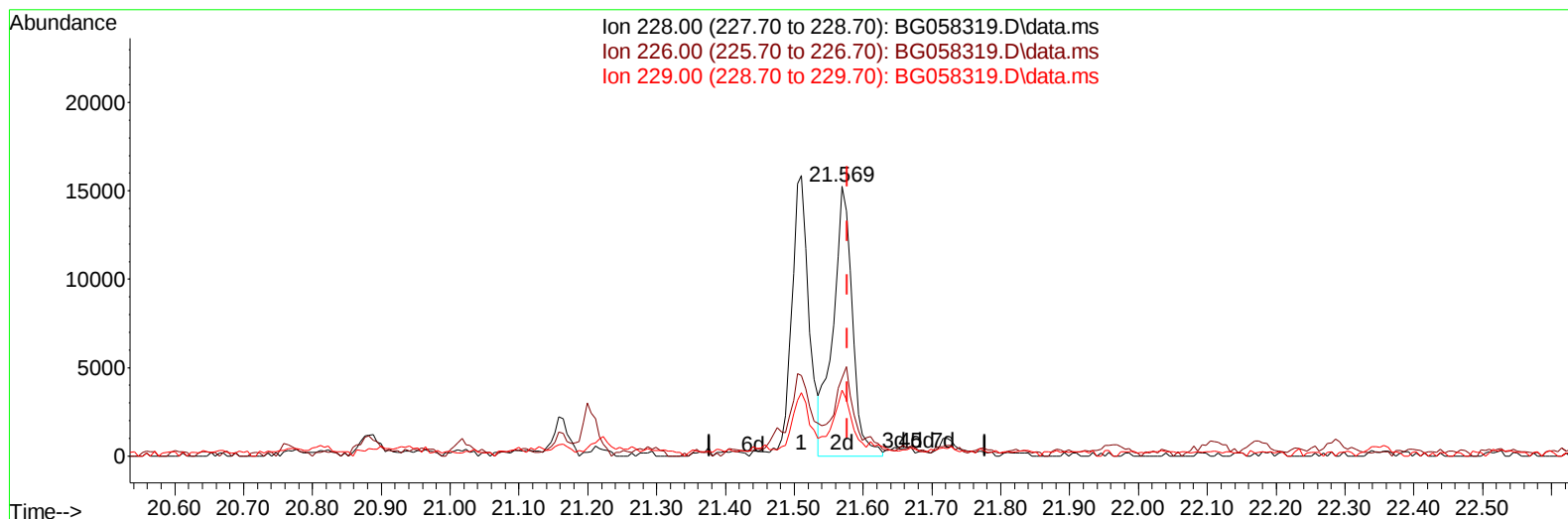
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
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 Operator : CG/JU
 Sample : 03444-21
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A46Y2

Manual IntegrationsAPPROVED

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response 29845

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	28.89
229.00	19.80	24.33#
0.00	0.00	0.00

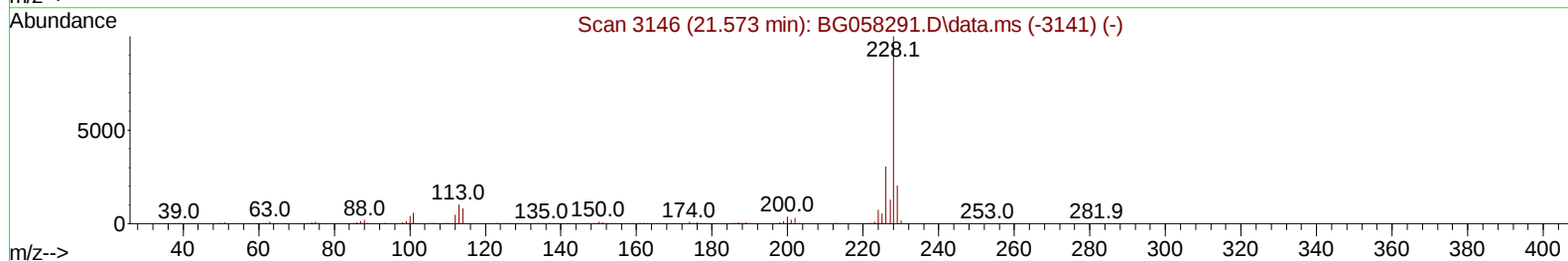
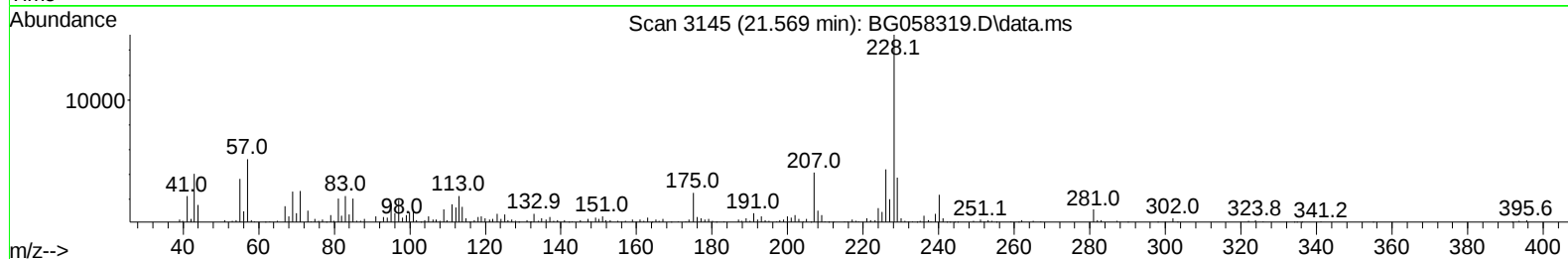
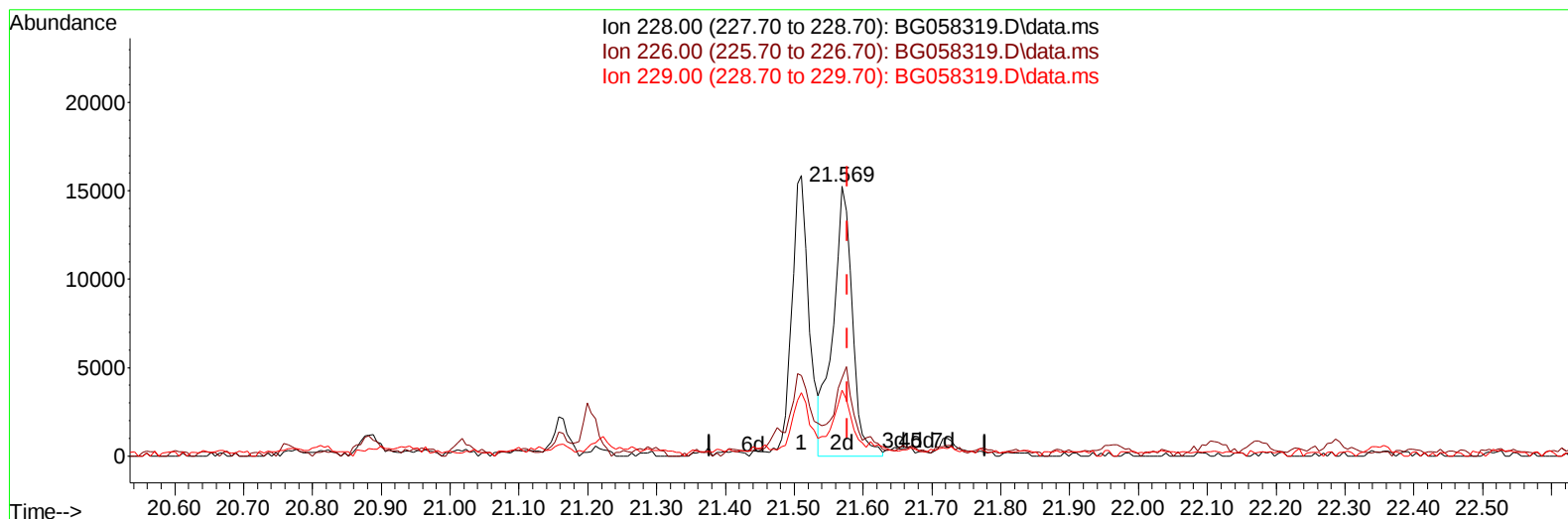
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228.00	100.00	100.00
226.00	30.00	28.89
229.00	19.80	24.33#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.897	152	39428	20.000	ng/ul	0.00
20) Naphthalene-d8	10.700	136	187136	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.536	164	139432	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.280	188	337657	20.000	ng/ul	0.00
79) Chrysene-d12	21.528	240	277874	20.000	ng/ul	0.00
88) Perylene-d12	24.660	264	323902	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.338	96	2094	1.955	ng/uL	0.00
4) Pyridine-d5	3.761	84	3014	0.948	ng/ul	0.01
7) Phenol-d5	7.063	99	42369	11.328	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.221	67	29349	12.554	ng/ul	0.00
11) 2-Chlorophenol-d4	7.427	132	30342	11.589	ng/ul	0.00
15) 4-Methylphenol-d8	8.608	113	4527	1.587	ng/ul	0.00
21) Nitrobenzene-d5	9.060	128	17092	12.185	ng/ul	0.00
24) 2-Nitrophenol-d4	9.777	143	19359	12.642	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.318	165	30319	10.328	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.937	166	133519	12.418	ng/ul	0.00
49) Acenaphthylene-d8	14.225	160	145185	12.885	ng/ul	0.00
54) 4-Nitrophenol-d4	14.736	143	17999m	11.085	ng/ul	0.00
60) Fluorene-d10	15.523	176	125695	14.120	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.647	200	17386	10.106	ng/ul	0.00
73) Anthracene-d10	17.374	188	120494	8.259	ng/ul	0.00
81) Pyrene-d10	19.666	212	245517	14.959	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.442	264	127177	8.124	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.086	94	4396	1.132	ng/ul	93
16) Acetophenone	8.720	105	21992	4.526	ng/ul	98
72) Phenanthrene	17.321	178	36573	2.279	ng/ul	98
80) Fluoranthene	19.331	202	60597	3.223	ng/ul	97
82) Pyrene	19.695	202	60782	3.191	ng/ul	98
85) Benzo(a)anthracene	21.511	228	27181	1.455	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.411	149	66795	6.260	ng/ul	99
87) Chrysene	21.569	228	29845m	1.685	ng/ul	
90) Benzo(b)fluoranthene	23.667	252	33595	1.793	ng/ul#	90

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

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