

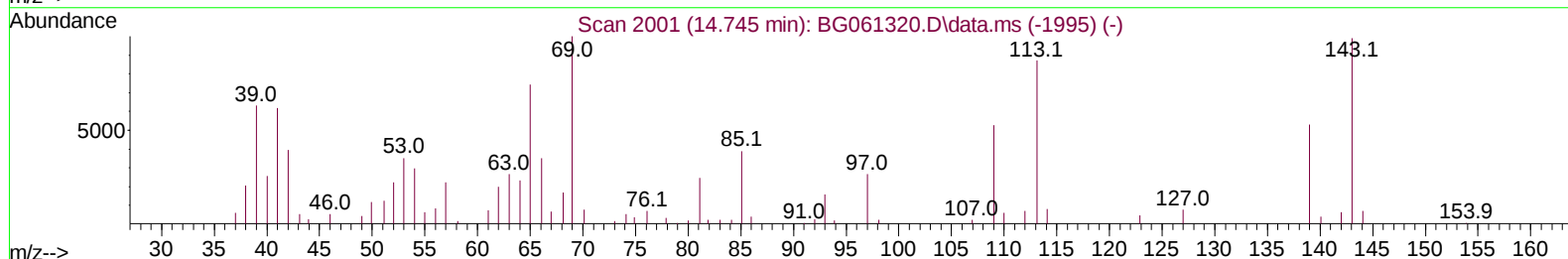
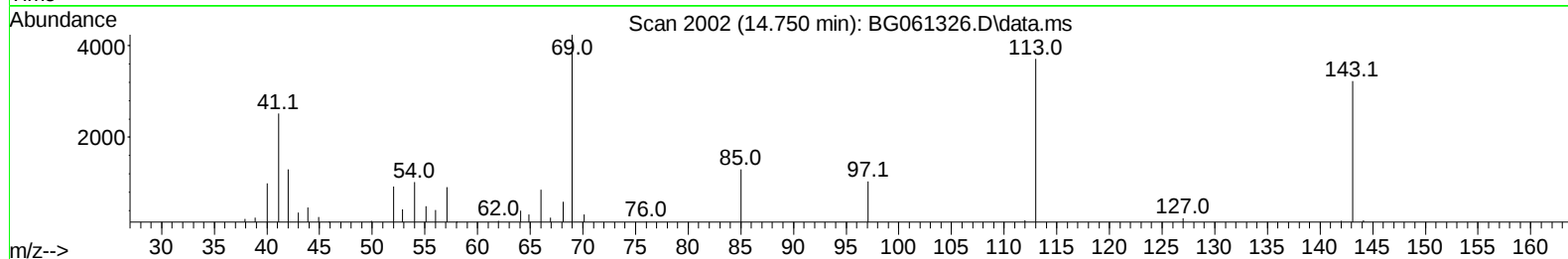
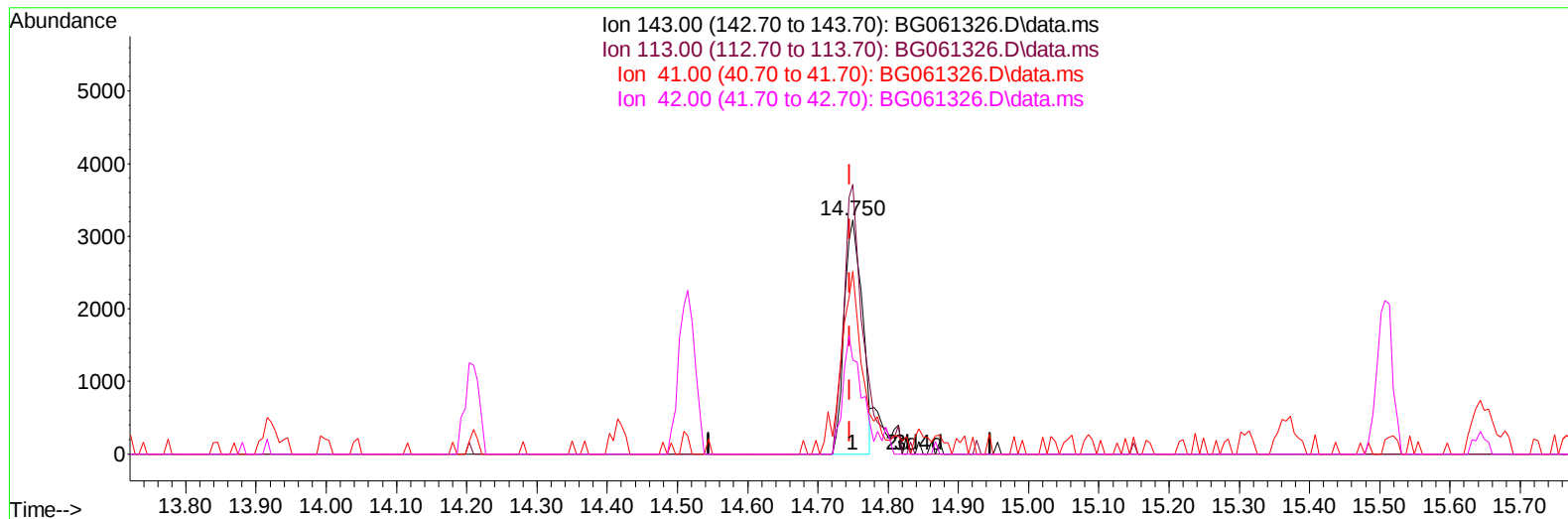
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061326.D
Acq On : 29 May 2024 13:13
Operator : MA/JU
Sample : P2568-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5Q5

Manual IntegrationsAPPROVED

Quant Time: May 29 13:45:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 06/01/2024



TIC: BG061326.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.750min (+ 0.005) 7.17 ng/u1

response 5774

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	122.20	115.17
41.00	77.10	78.04
42.00	49.50	40.17

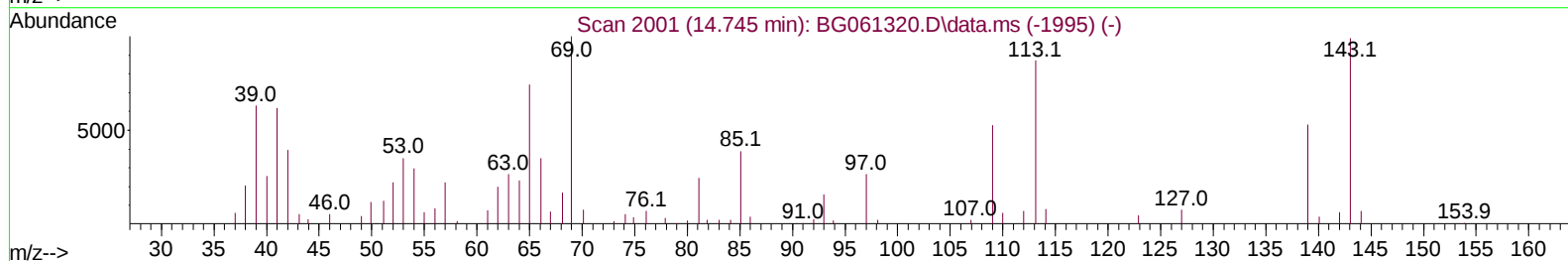
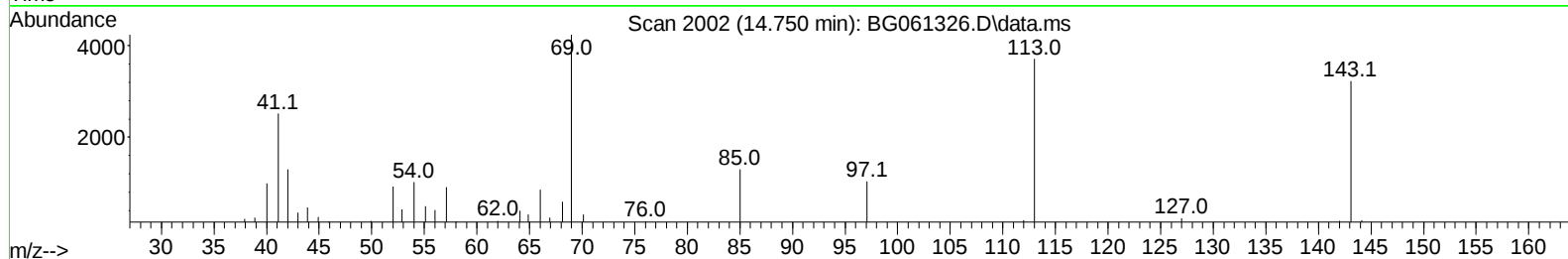
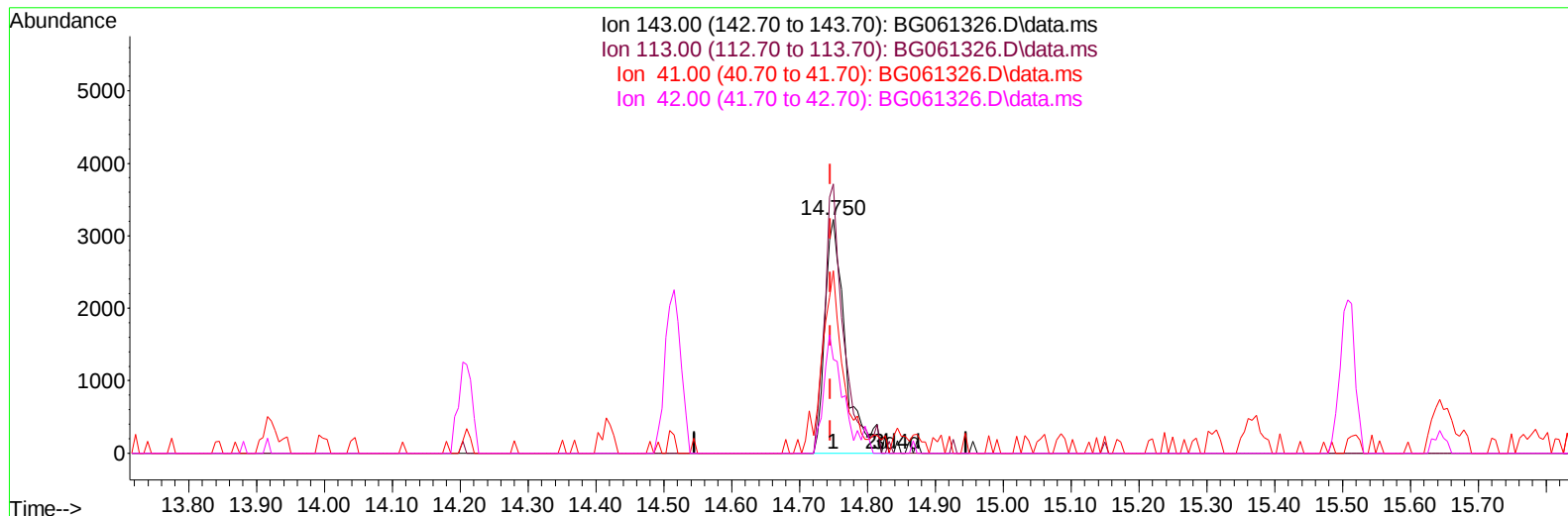
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061326.D
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Instrument :
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TIC: BG061326.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.750min (+ 0.005) 8.54 ng/ul m

response 6873

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	122.20	115.17
41.00	77.10	78.04
42.00	49.50	40.17

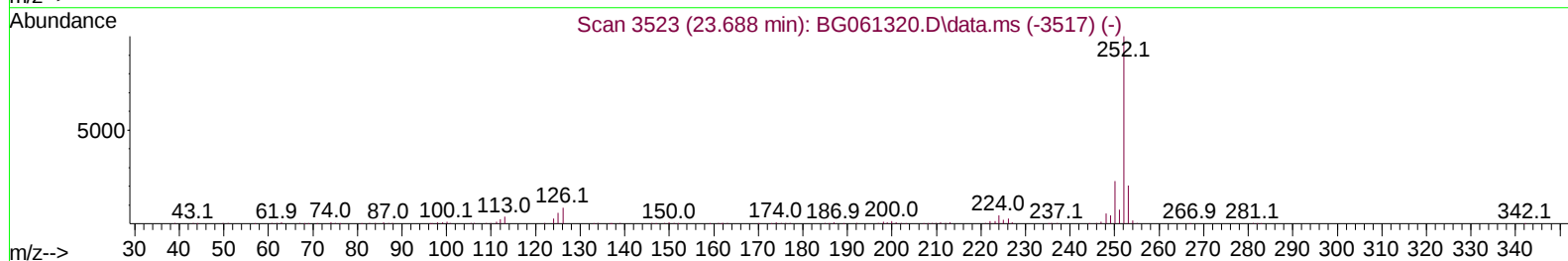
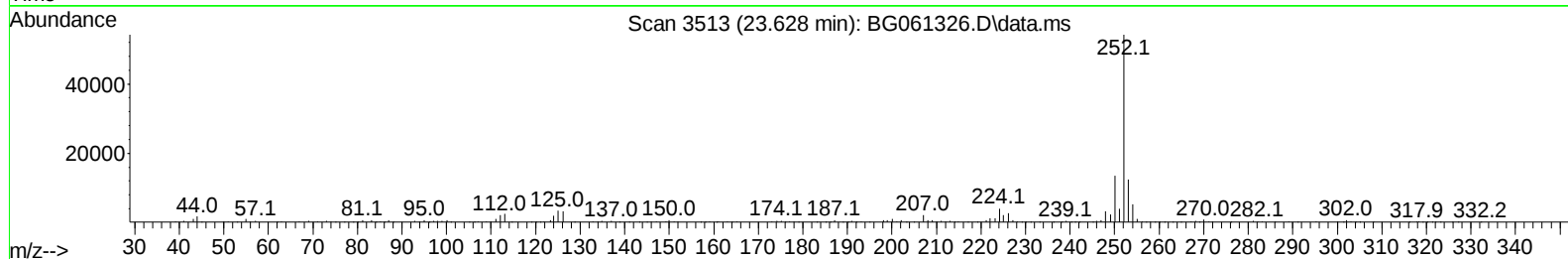
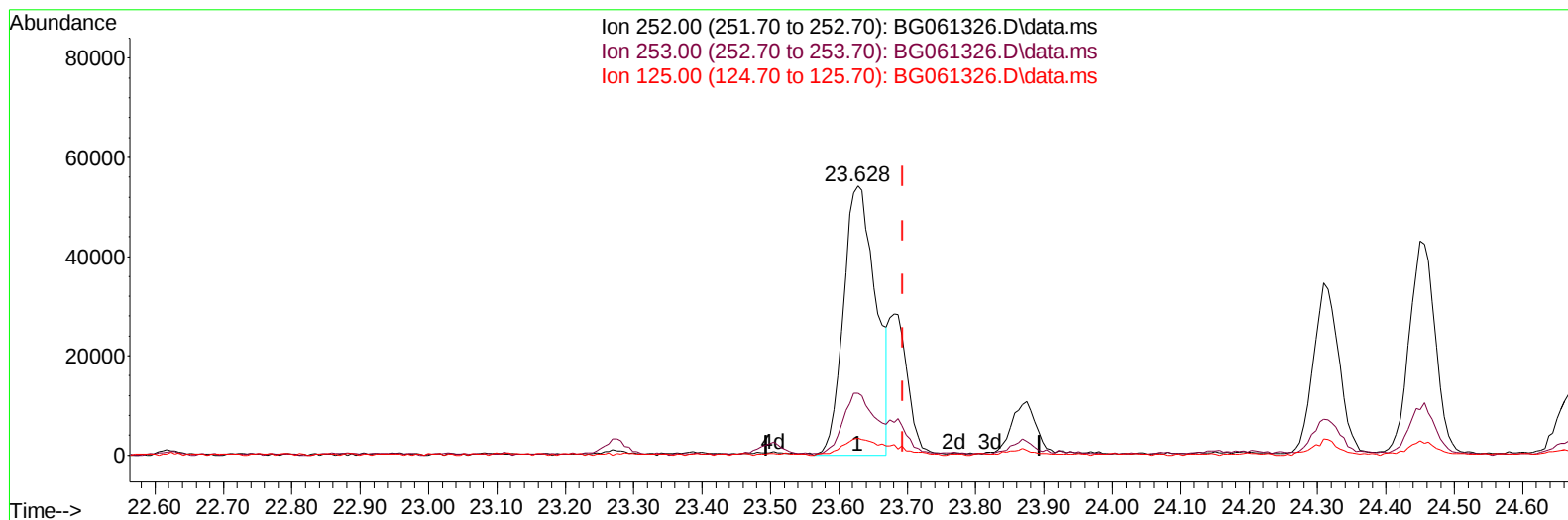
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061326.D
Acq On : 29 May 2024 13:13
Operator : MA/JU
Sample : P2568-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG061326.D\data.ms

(91) Benzo(k)fluoranthene

23.628min (-0.066) 13.46 ng/u1

response 177482

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	22.97
125.00	5.40	6.25
0.00	0.00	0.00

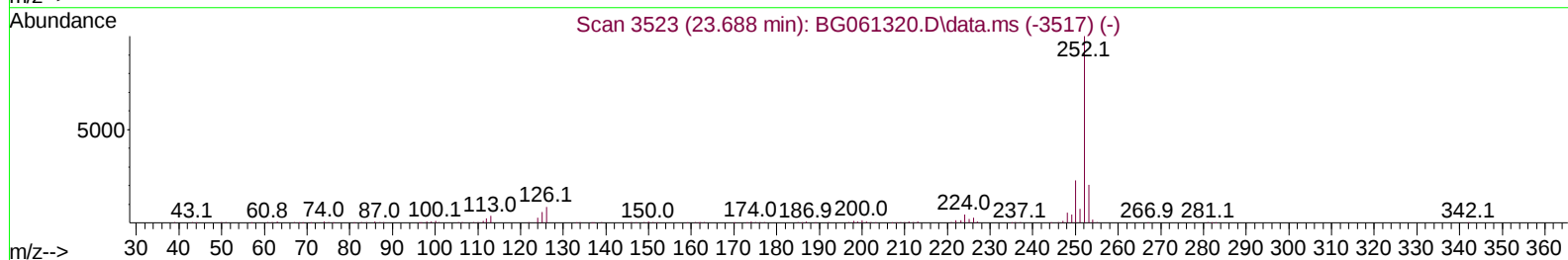
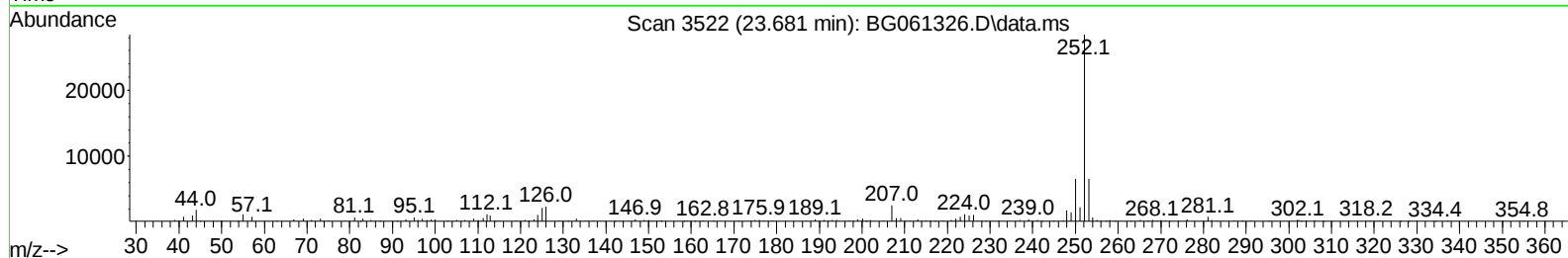
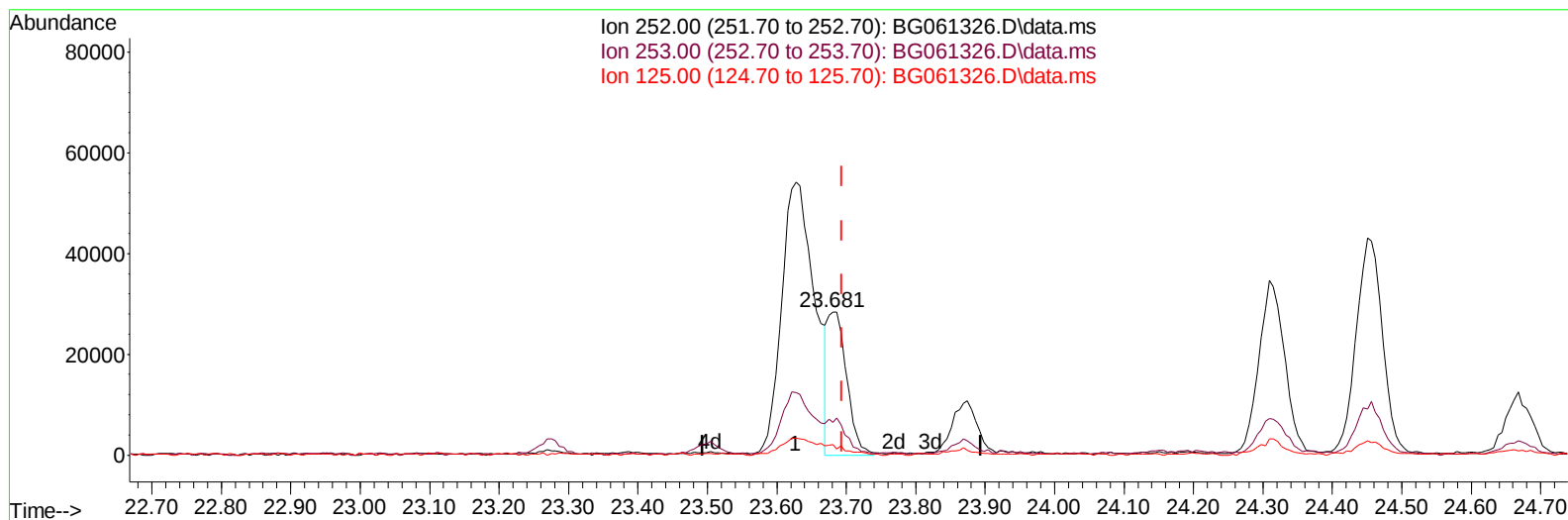
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061326.D
Acq On : 29 May 2024 13:13
Operator : MA/JU
Sample : P2568-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG061326.D\data.ms

(91) Benzo(k)fluoranthene

23.681min (-0.013) 4.08 ng/u1 m

response 53775

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	23.06
125.00	5.40	7.48#
0.00	0.00	0.00

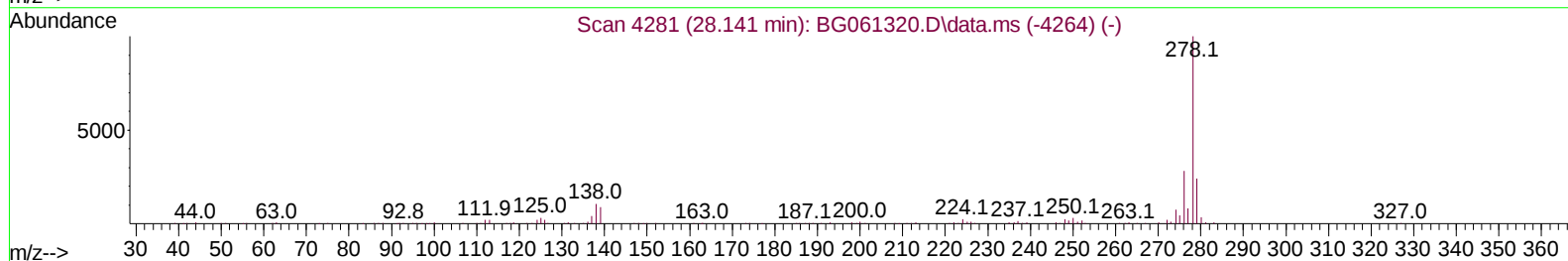
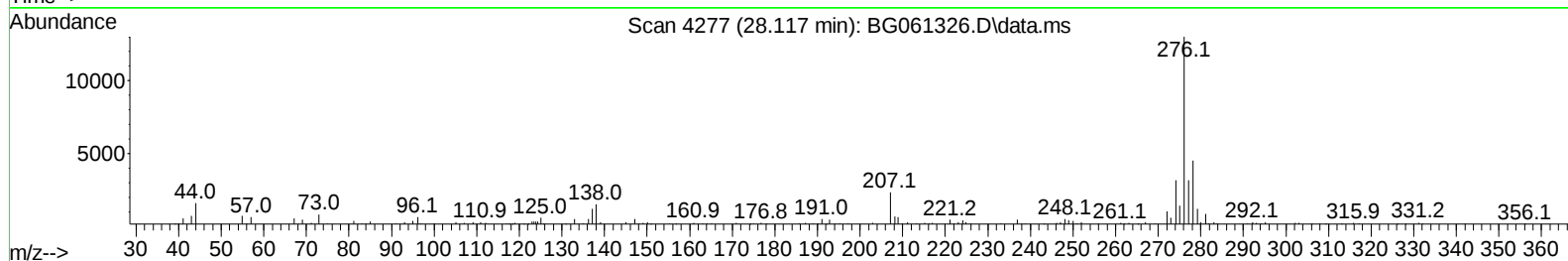
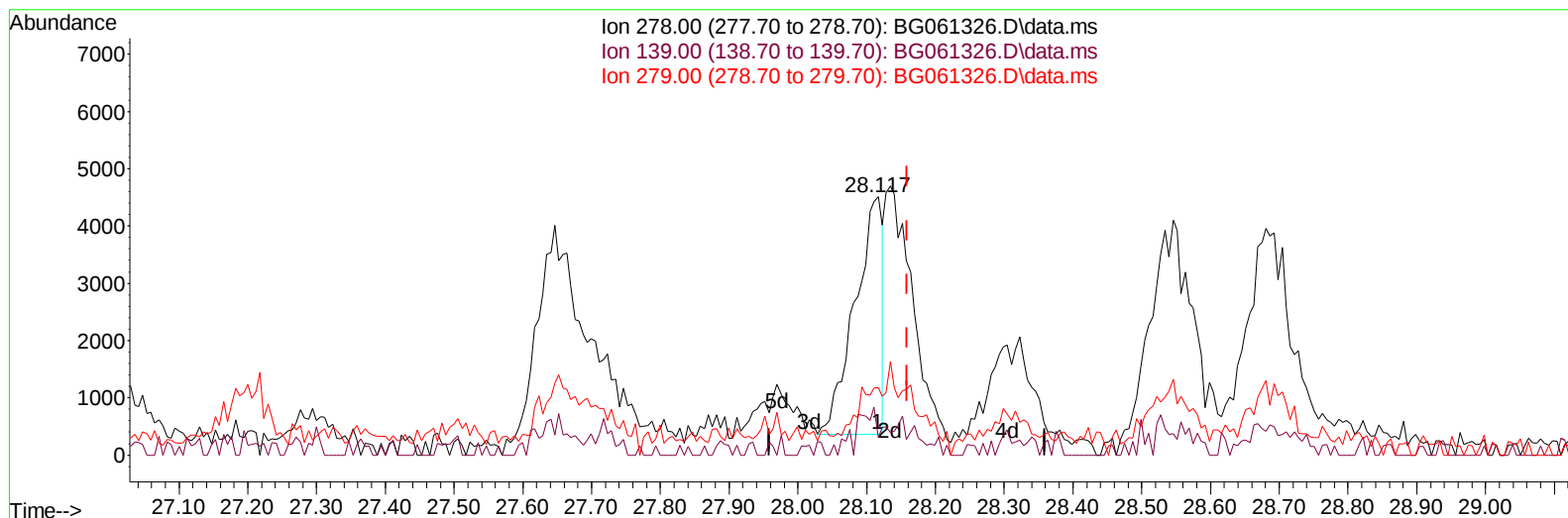
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Operator : MA/JU
Sample : P2568-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG061326.D\data.ms

(95) Dibenzo(a,h)anthracene

28.117min (-0.042) 0.93 ng/u1

response 11475

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.00	6.69
279.00	24.90	26.22
0.00	0.00	0.00

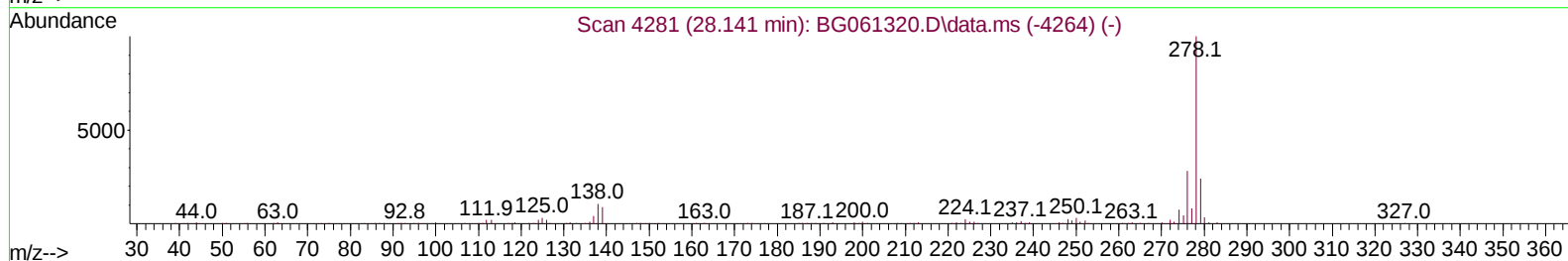
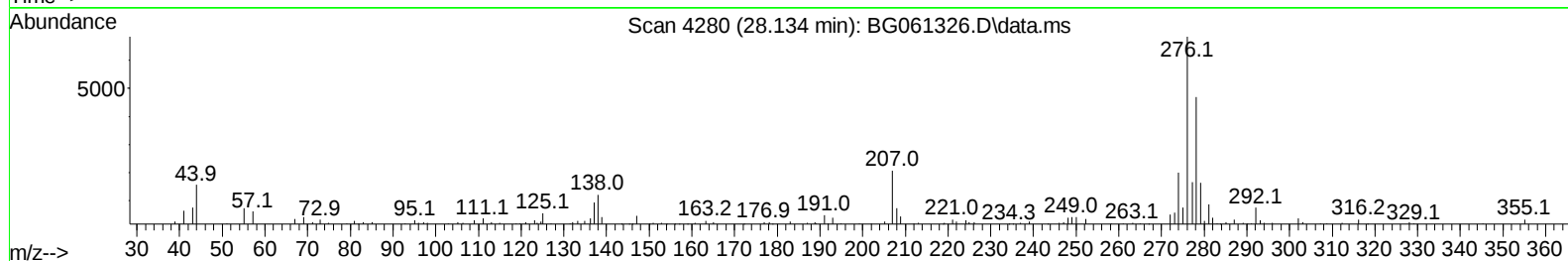
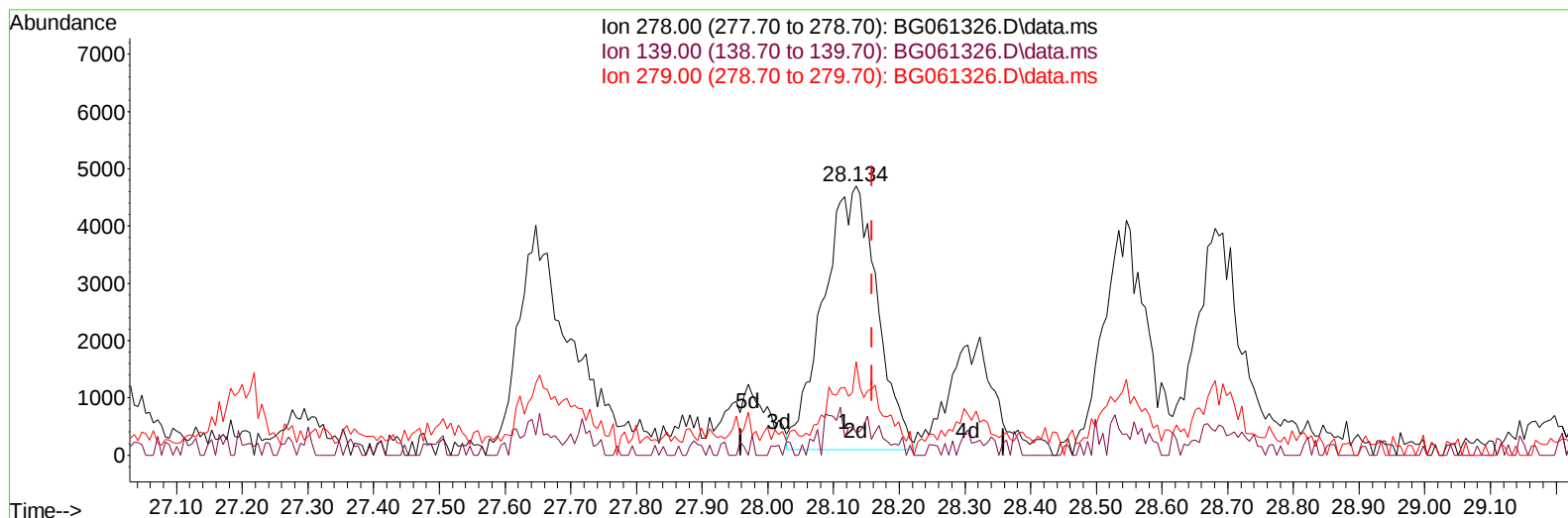
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Data File : BG061326.D
Acq On : 29 May 2024 13:13
Operator : MA/JU
Sample : P2568-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5Q5

Manual IntegrationsAPPROVED

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TIC: BG061326.D\data.ms

(95) Dibenzo(a,h)anthracene

28.134min (-0.025) 2.12 ng/u1 m

response 26090

Ion	Exp%	Act%
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278.00	100.00	100.00
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139.00	8.00	8.43
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279.00	24.90	34.77#
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0.00	0.00	0.00
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

Quant Time: May 29 13:47:51 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	25670	20.000	ng/ul	0.00
20) Naphthalene-d8	10.678	136	110601	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.515	164	83963	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.265	188	187958	20.000	ng/ul	0.00
79) Chrysene-d12	21.513	240	192581	20.000	ng/ul	0.00
88) Perylene-d12	24.597	264	218214	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	1273	2.775	ng/uL	0.00
4) Pyridine-d5	3.751	84	4607	2.823	ng/ul	0.00
7) Phenol-d5	7.059	99	30259	14.354	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.212	67	20276	15.303	ng/ul	0.00
11) 2-Chlorophenol-d4	7.423	132	25617	16.420	ng/ul	0.00
15) 4-Methylphenol-d8	8.598	113	22200	12.350	ng/ul	0.00
21) Nitrobenzene-d5	9.039	128	13514	15.870	ng/ul	0.00
24) 2-Nitrophenol-d4	9.756	143	15533	15.586	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.308	165	31863	16.400	ng/ul	0.00
31) 4-Chloroaniline-d4	10.813	131	24582	9.671	ng/ul	0.00
46) Dimethylphthalate-d6	13.921	166	107651	16.531	ng/ul	0.00
49) Acenaphthylene-d8	14.209	160	120156	17.748	ng/ul	0.00
54) 4-Nitrophenol-d4	14.750	143	6873m	8.537	ng/ul	0.00
60) Fluorene-d10	15.508	176	95676	17.018	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.643	200	10008	8.804	ng/ul	0.00
73) Anthracene-d10	17.359	188	154952	18.699	ng/ul	0.00
81) Pyrene-d10	19.650	212	184501	18.659	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.392	264	198423	18.914	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.306	178	53728	5.889	ng/ul	99
78) Di-n-butylphthalate	18.228	149	10130	1.054	ng/ul#	98
80) Fluoranthene	19.321	202	189518	15.977	ng/ul	99
82) Pyrene	19.679	202	177694	14.431	ng/ul	99
85) Benzo(a)anthracene	21.495	228	115013	8.655	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.413	149	33743	5.389	ng/ul#	99
87) Chrysene	21.560	228	121975	9.969	ng/ul	96
90) Benzo(b)fluoranthene	23.628	252	177482	13.661	ng/ul	99
91) Benzo(k)fluoranthene	23.681	252	53775m	4.077	ng/ul	
93) Benzo(a)pyrene	24.450	252	111355	9.026	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.093	276	83011	5.564	ng/ul#	95
95) Dibenzo(a,h)anthracene	28.134	278	26090m	2.121	ng/ul	
96) Benzo(g,h,i)perylene	29.186	276	72461	6.105	ng/ul	98

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

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