

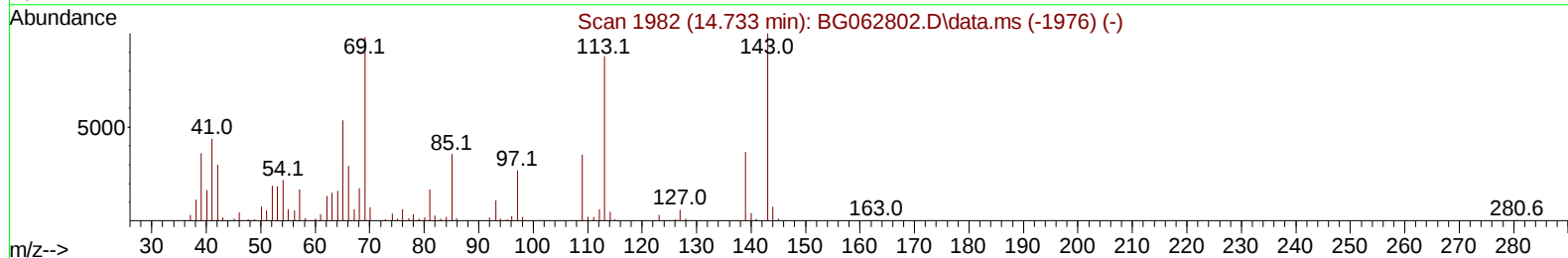
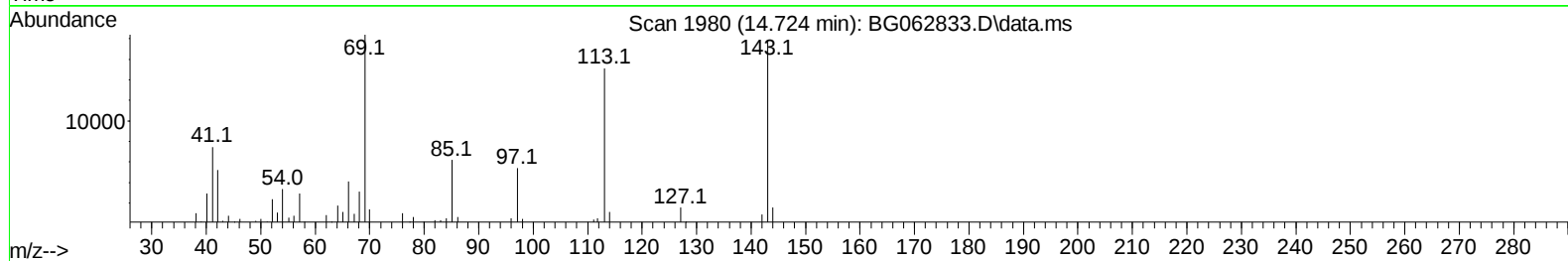
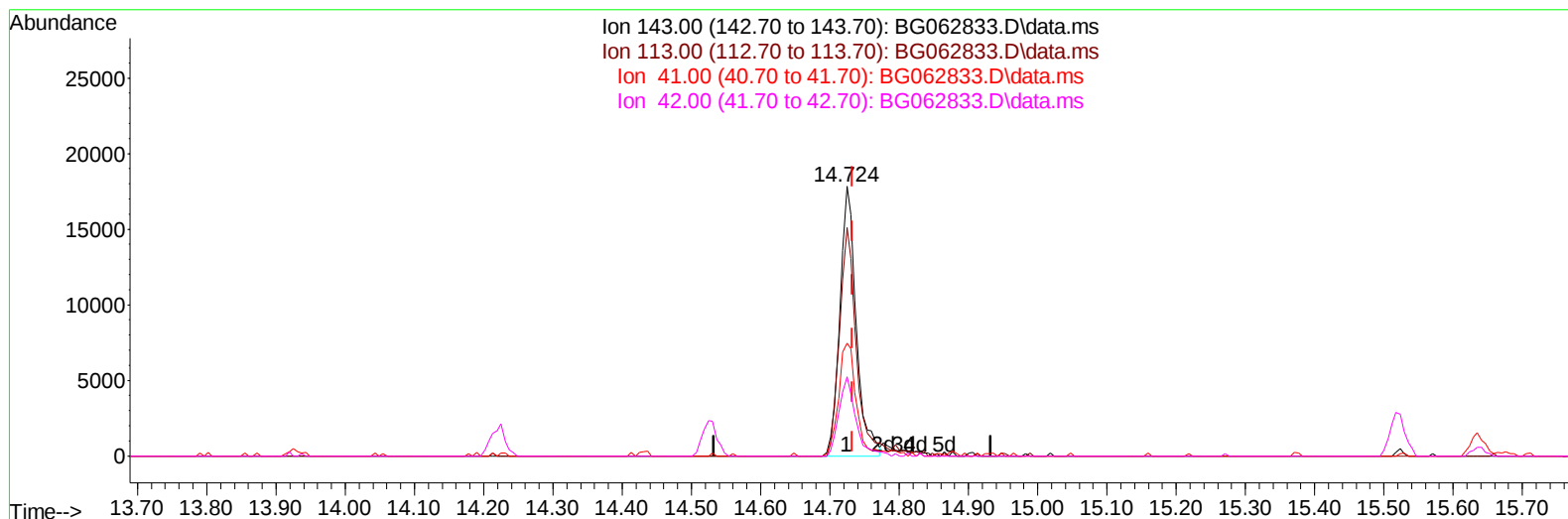
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062833.D
Acq On : 15 Sep 2024 5:49
Operator : JU/RC
Sample : P3993-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0UF3

Manual IntegrationsAPPROVED

Quant Time: Sep 15 06:23:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



TIC: BG062833.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.724min (-0.008) 19.33 ng/ul

response 29414

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	83.40	84.65
41.00	45.80	41.85
42.00	31.60	29.42

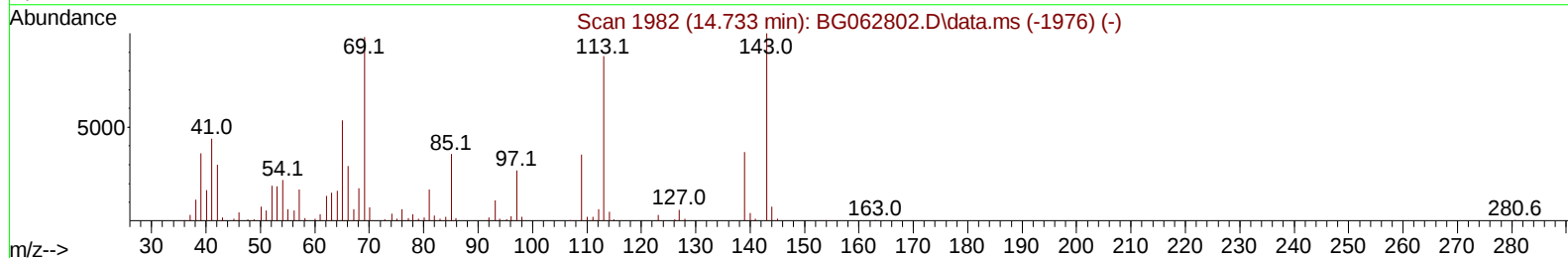
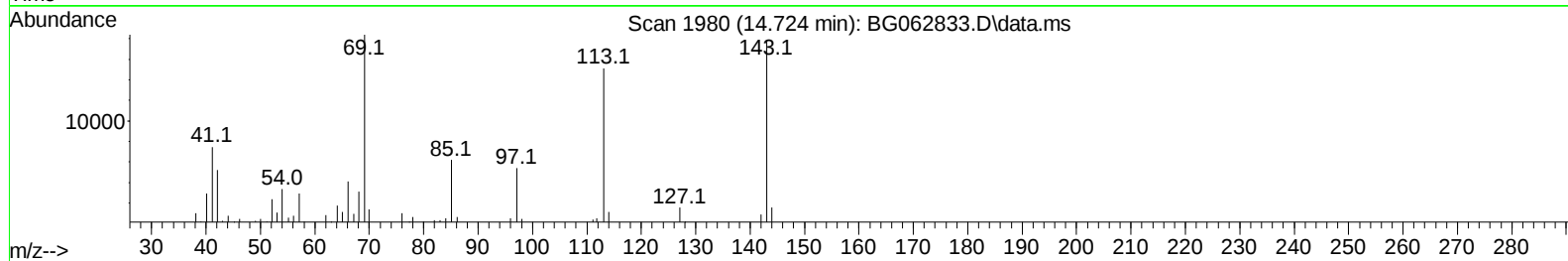
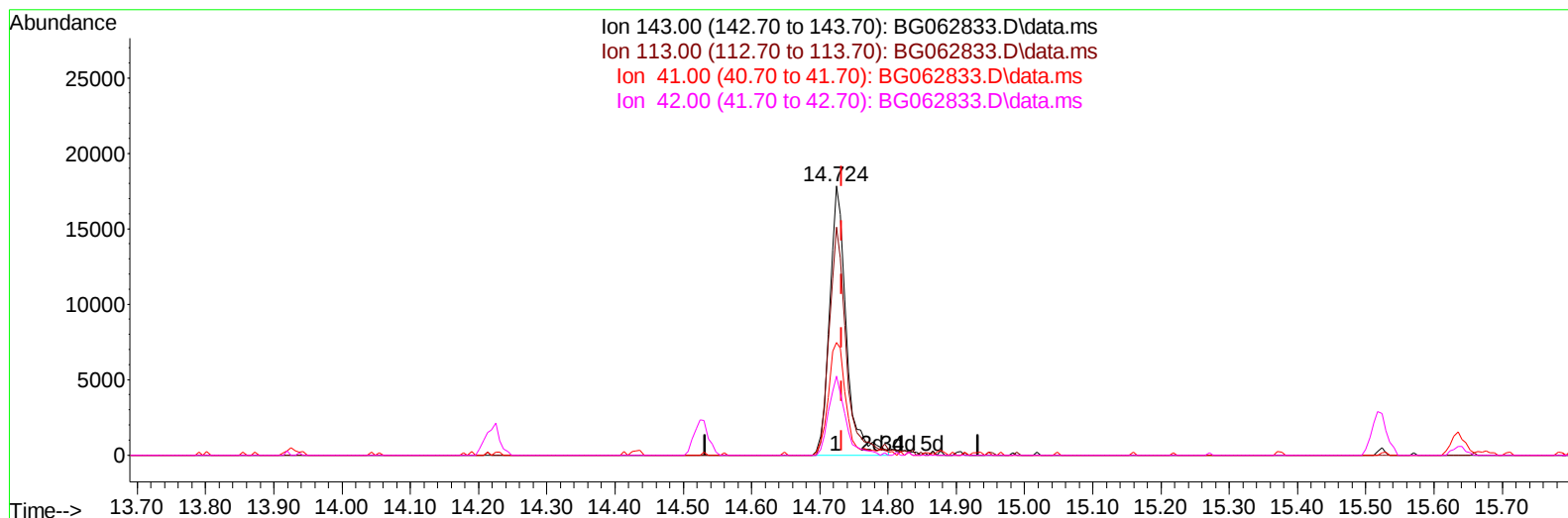
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062833.D
 Acq On : 15 Sep 2024 5:49
 Operator : JU/RC
 Sample : P3993-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0UF3

Manual IntegrationsAPPROVED

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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
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 Supervised By :mohammad ahmed 09/17/2024



TIC: BG062833.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.724min (-0.008) 19.96 ng/ul m

response 30372

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	83.40	84.65
41.00	45.80	41.85
42.00	31.60	29.42

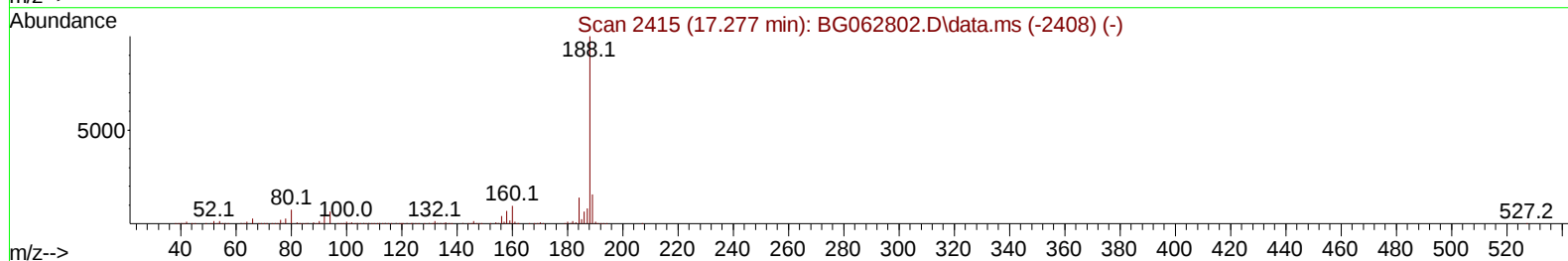
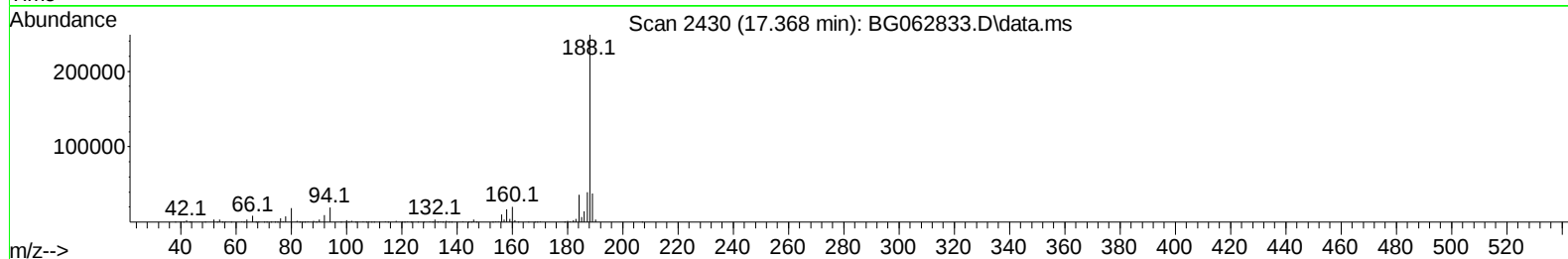
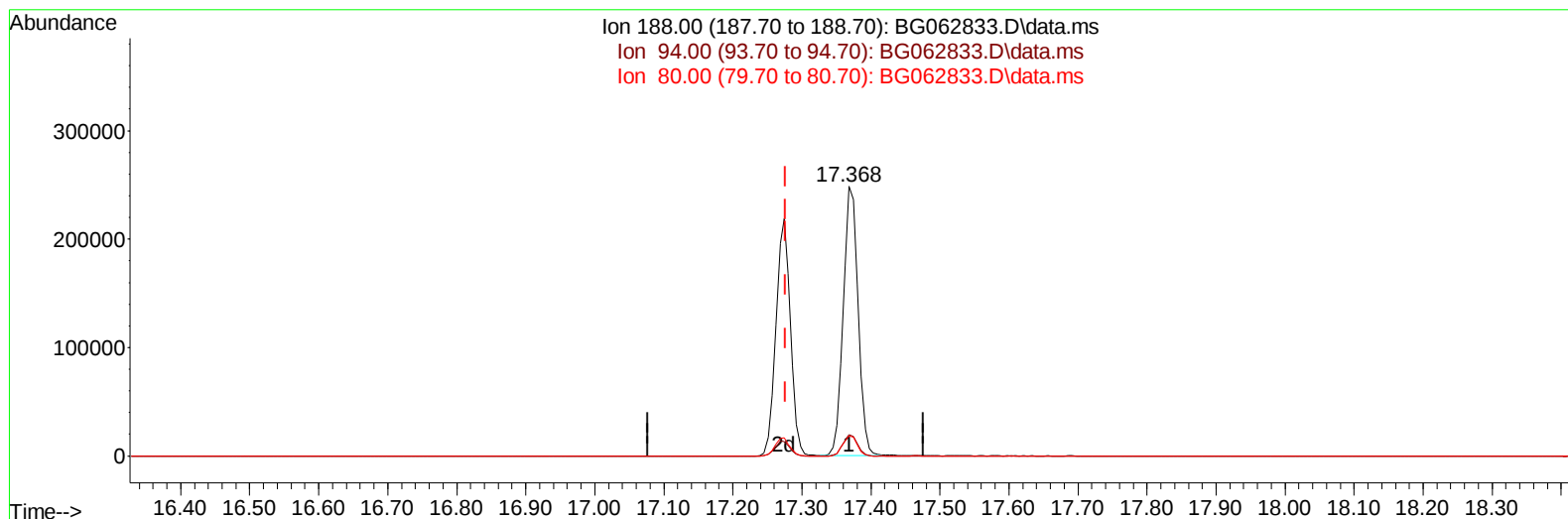
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062833.D
Acq On : 15 Sep 2024 5:49
Operator : JU/RC
Sample : P3993-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0UF3

Manual IntegrationsAPPROVED

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TIC: BG062833.D\data.ms

(64) Phenanthrene-d10 (I)

17.368min (+ 0.092) 20.00 ng/u1

response 369255

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.60	7.92
80.00	7.90	7.42
0.00	0.00	0.00

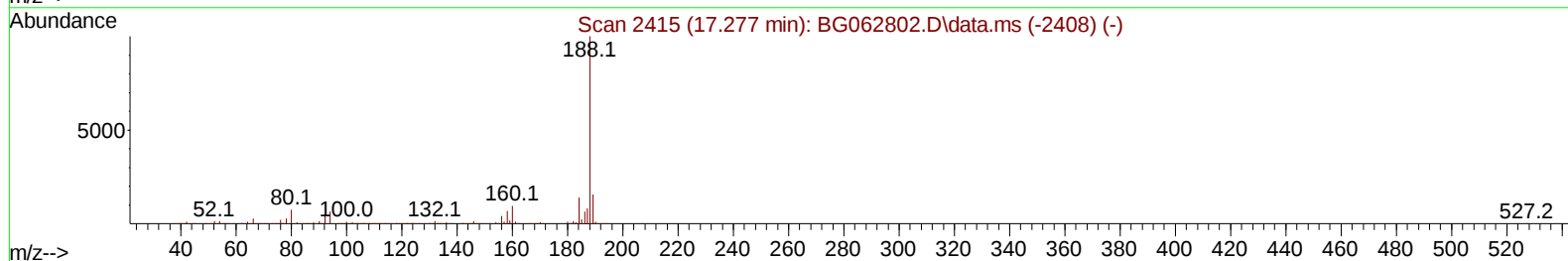
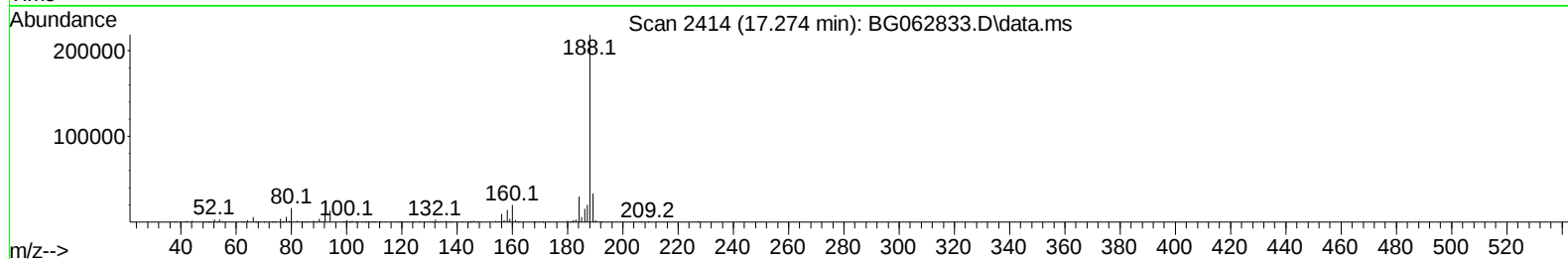
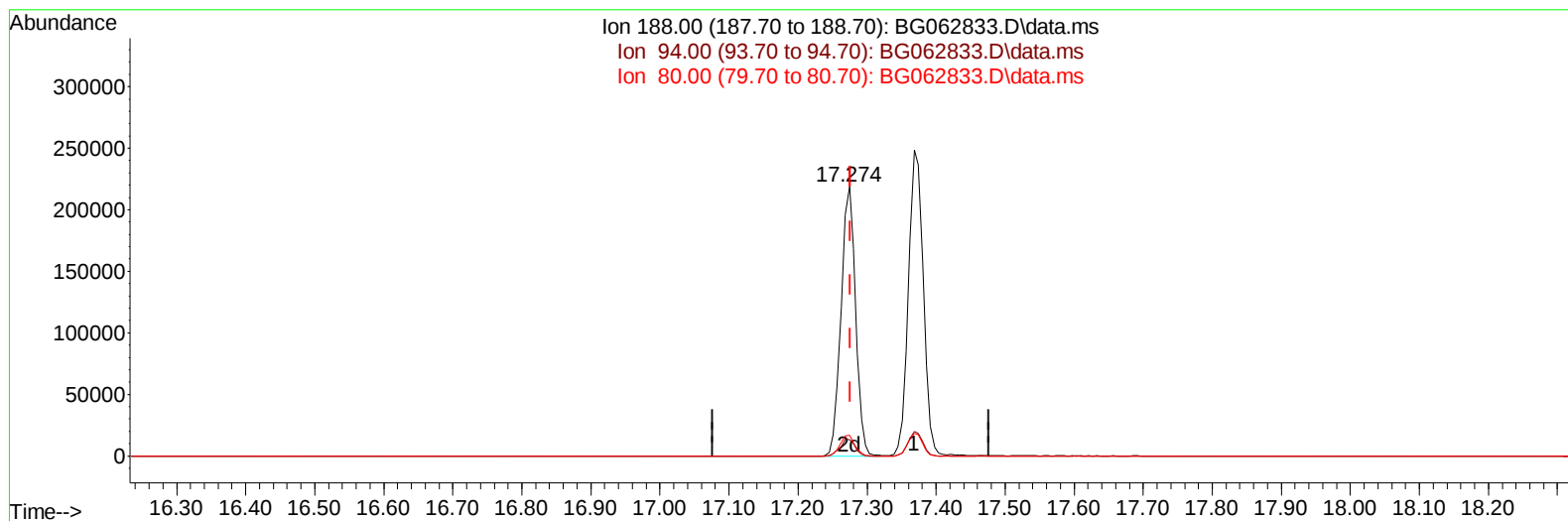
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062833.D
Acq On : 15 Sep 2024 5:49
Operator : JU/RC
Sample : P3993-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0UF3

Manual IntegrationsAPPROVED

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TIC: BG062833.D\data.ms

(64) Phenanthrene-d10 (I)

17.274min (-0.002) 20.00 ng/ul m

response 319424

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.60	6.06#
80.00	7.90	7.59
0.00	0.00	0.00

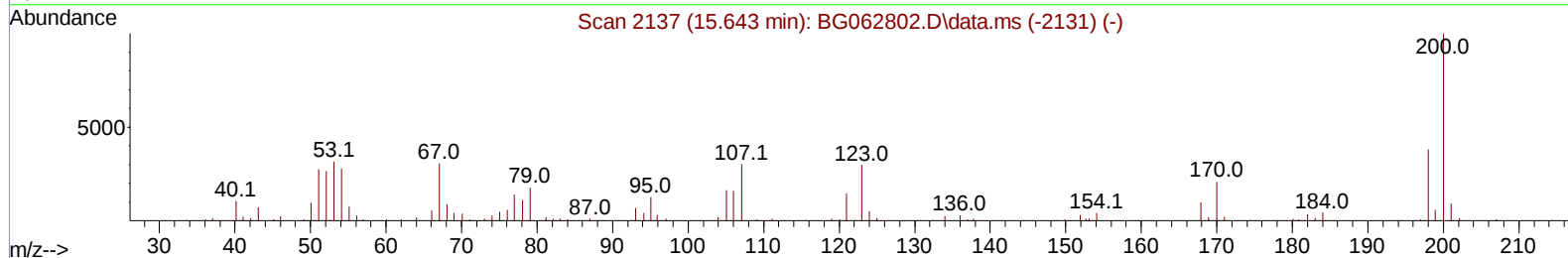
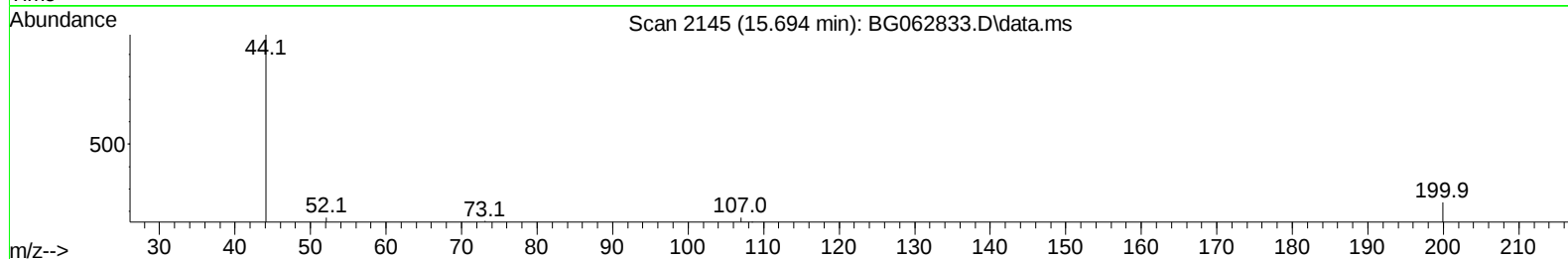
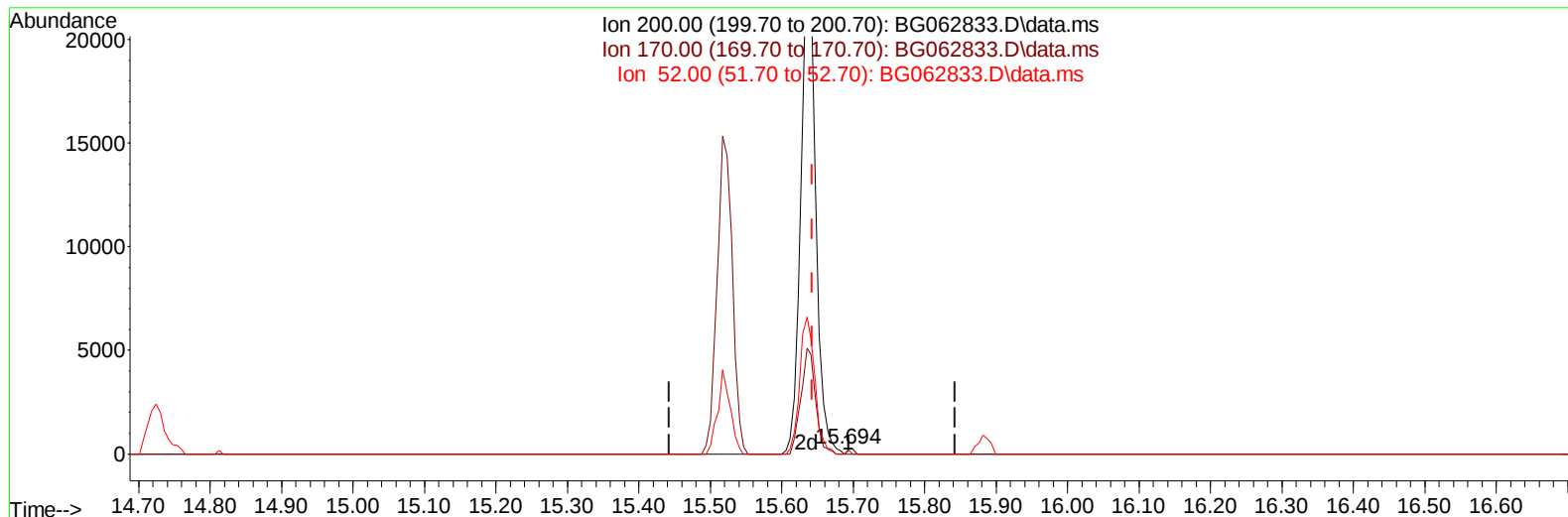
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 15 Sep 2024 5:49
Operator : JU/RC
Sample : P3993-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG062833.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.694min (+ 0.051) 0.09 ng/u1

response 164

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.90	0.00#
52.00	39.70	71.78#
0.00	0.00	0.00

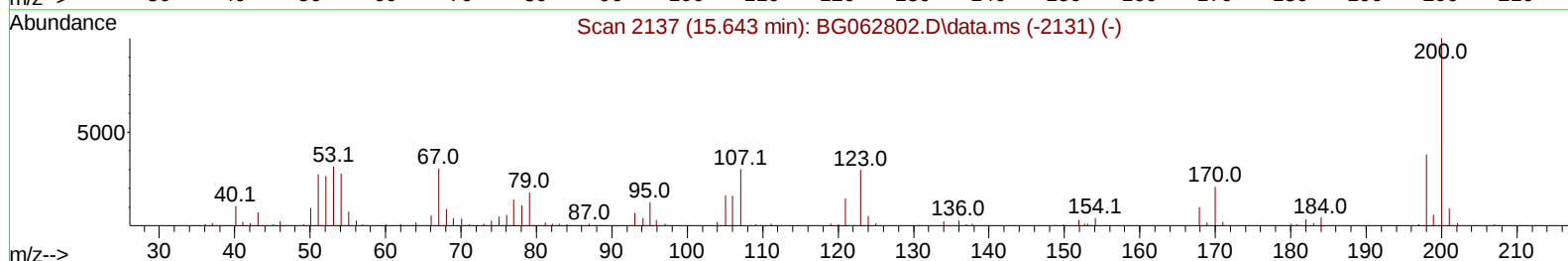
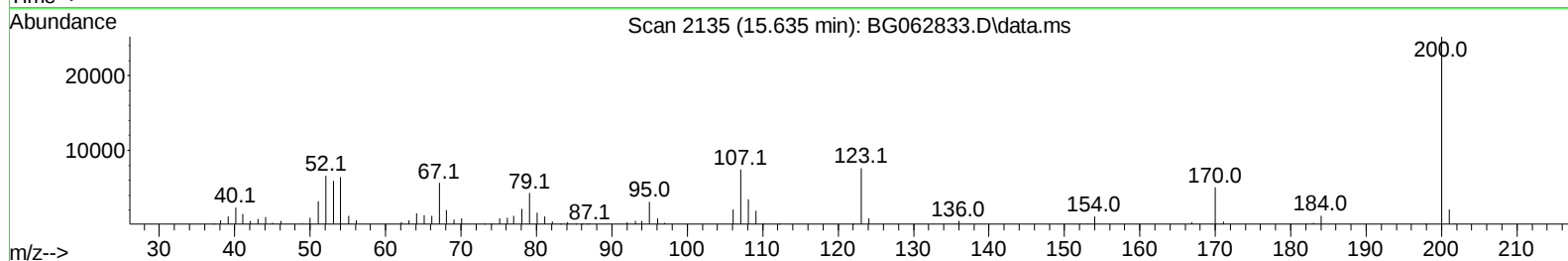
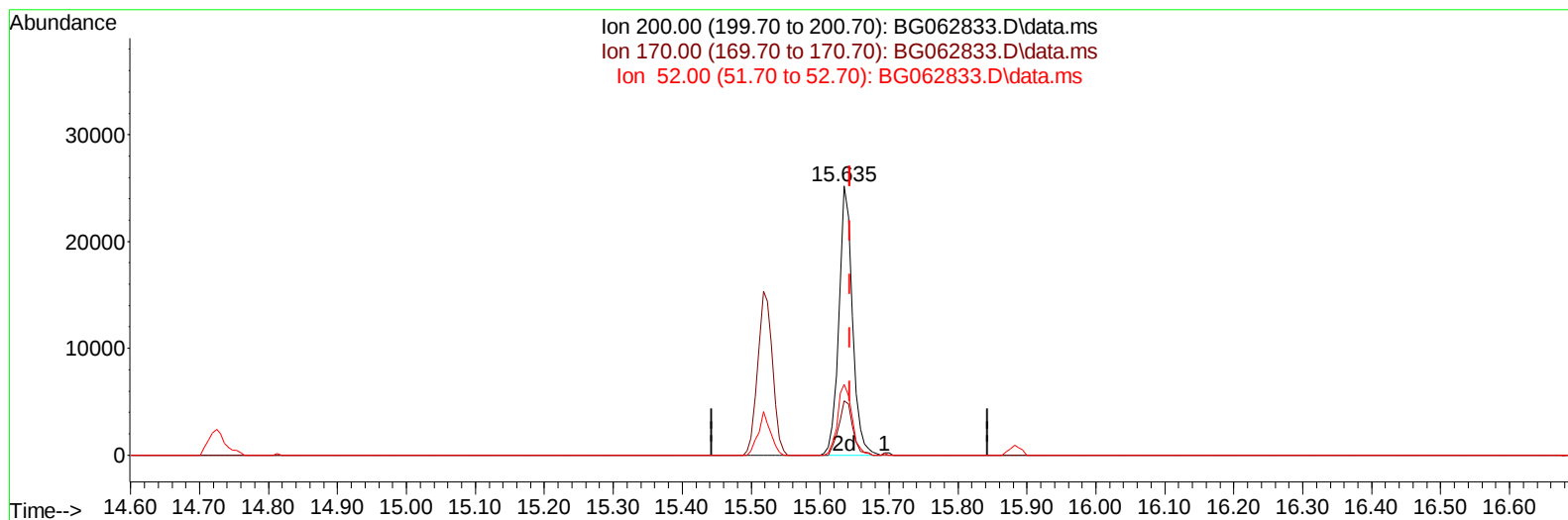
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062833.D
Acq On : 15 Sep 2024 5:49
Operator : JU/RC
Sample : P3993-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0UF3

Manual IntegrationsAPPROVED

Quant Time: Sep 15 06:24:55 2024
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TIC: BG062833.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.635min (-0.008) 18.78 ng/ul m

response 34508

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.90	20.24
52.00	39.70	26.28#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 COUF3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/16/2024
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Quant Time: Sep 15 06:25:18 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.903	152	33256	20.000	ng/ul	0.00
20) Naphthalene-d8	10.694	136	138150	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.525	164	116293	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.274	188	319424m	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	364193	20.000	ng/ul	0.00
88) Perylene-d12	24.578	264	407053	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.361	96	2715	3.690	ng/uL	0.00
4) Pyridine-d5	3.767	84	36401	15.544	ng/ul	0.00
7) Phenol-d5	7.069	99	51509	17.663	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.227	67	31332	17.921	ng/ul	0.00
11) 2-Chlorophenol-d4	7.433	132	41217	19.404	ng/ul	0.00
15) 4-Methylphenol-d8	8.602	113	42132	17.337	ng/ul	0.00
21) Nitrobenzene-d5	9.055	128	21956	22.237	ng/ul	0.00
24) 2-Nitrophenol-d4	9.777	143	24185	22.397	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.312	165	49500	21.049	ng/ul	0.00
31) 4-Chloroaniline-d4	10.829	131	62924	19.466	ng/ul	0.00
46) Dimethylphthalate-d6	13.931	166	212684	23.749	ng/ul	0.00
49) Acenaphthylene-d8	14.219	160	221400	22.260	ng/ul	0.00
54) 4-Nitrophenol-d4	14.724	143	30372m	19.964	ng/ul	0.00
60) Fluorene-d10	15.523	176	194387	24.088	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.635	200	34508m	18.781	ng/ul	0.00
73) Anthracene-d10	17.368	188	369255	24.495	ng/ul	0.00
81) Pyrene-d10	19.660	212	517197	25.236	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.372	264	559456	26.029	ng/ul	0.00

Target Compounds Qvalue

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

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