

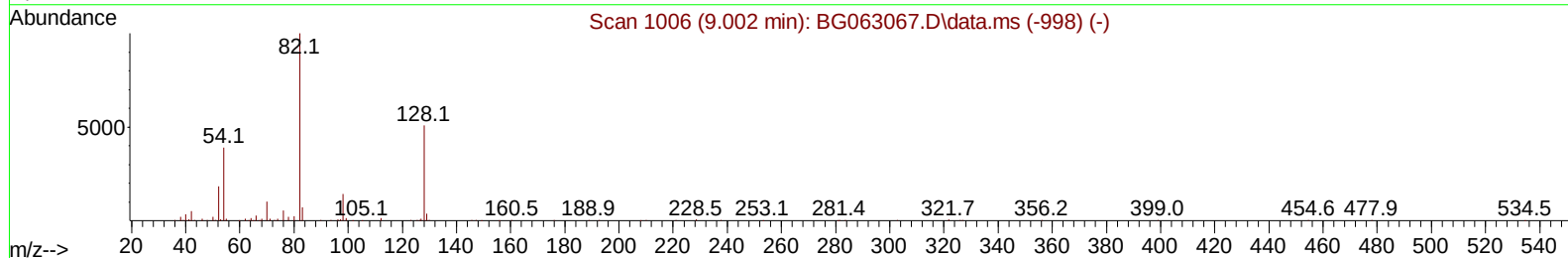
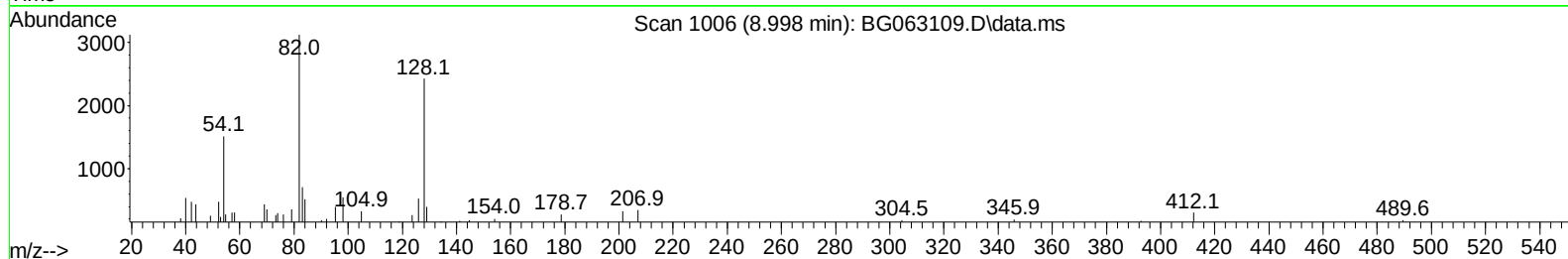
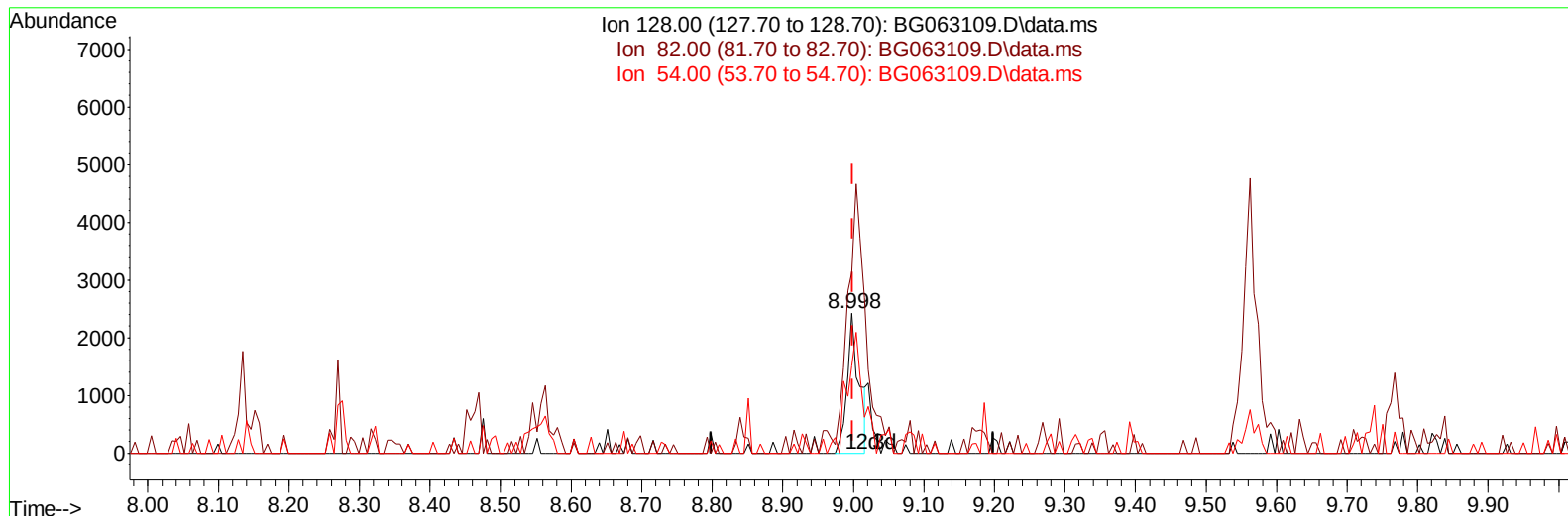
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063109.D
 Acq On : 28 Sep 2024 15:45
 Operator : RC/JU
 Sample : P3910-12DL2 20X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC32DL2

Manual IntegrationsAPPROVED

Quant Time: Sep 28 23:24:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024
 Supervised By :mohammad ahmed 10/01/2024



TIC: BG063109.D\data.ms

(21) Nitrobenzene-d5 (S)

8.998min (-0.001) 1.13 ng/u1

response 2861

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	197.00	128.72#
54.00	88.90	62.34#
0.00	0.00	0.00

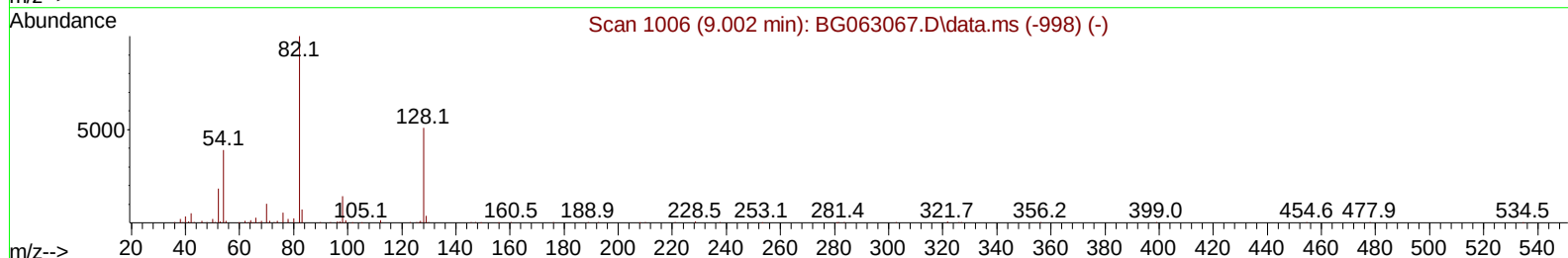
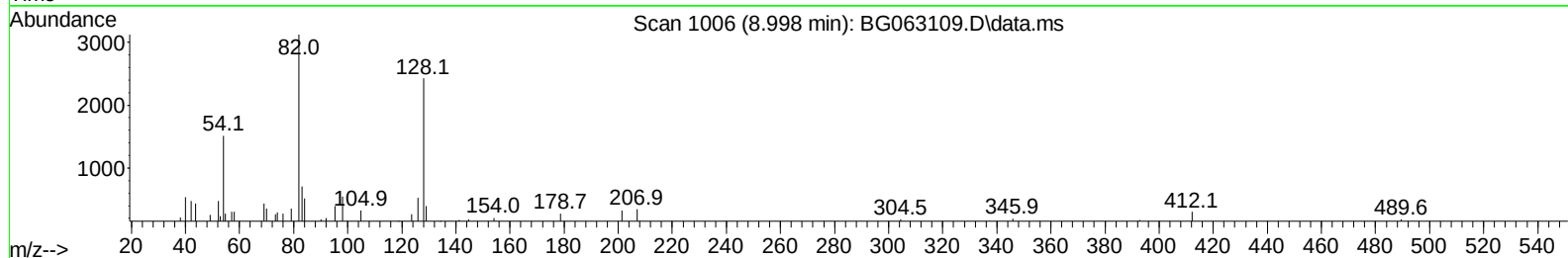
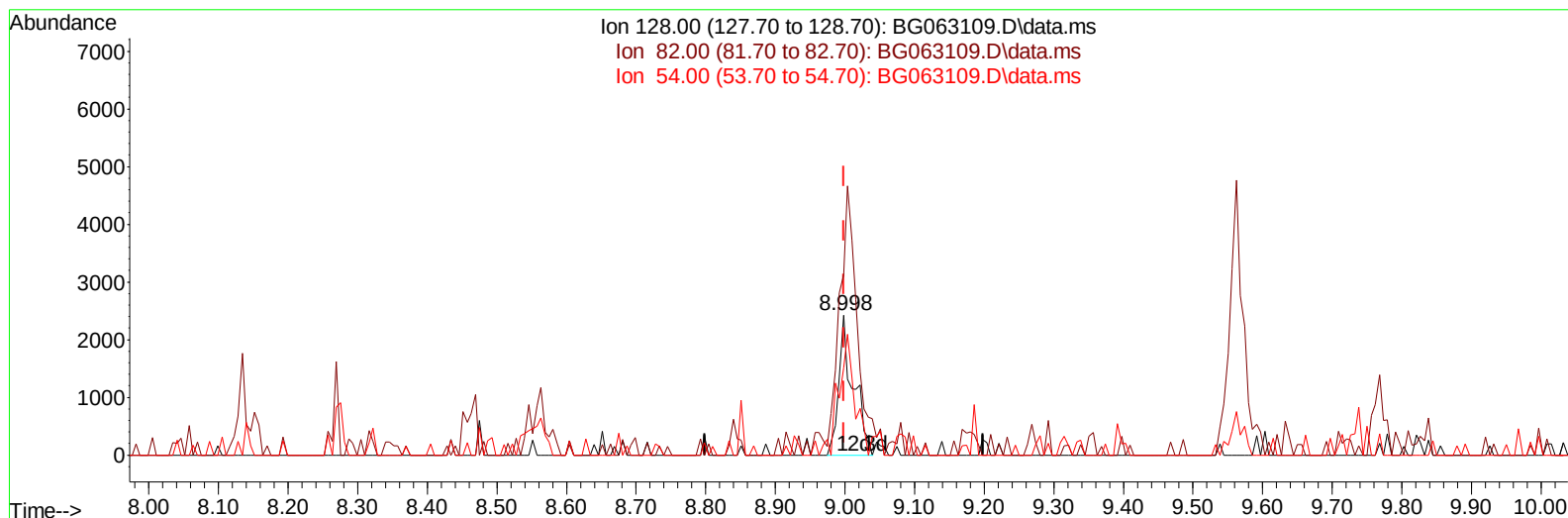
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TIC: BG063109.D\data.ms

(21) Nitrobenzene-d5 (S)

8.998min (-0.001) 1.40 ng/ul m

response 3540

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	197.00	128.72#
54.00	88.90	62.34#
0.00	0.00	0.00

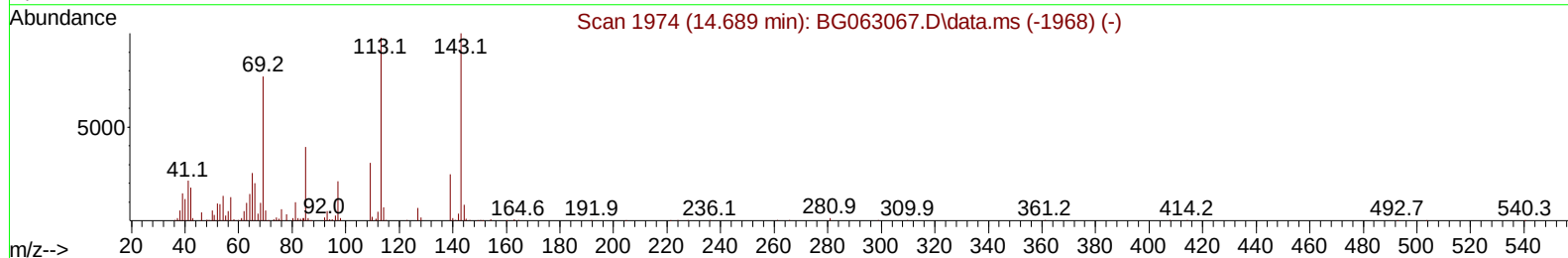
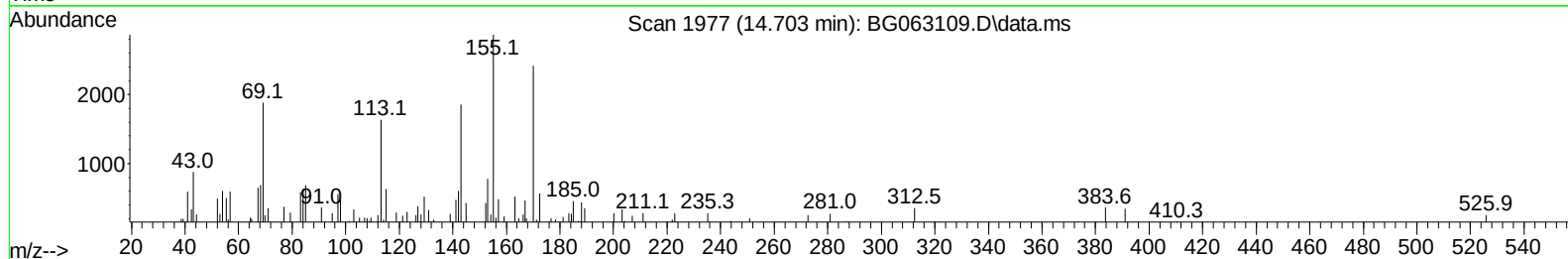
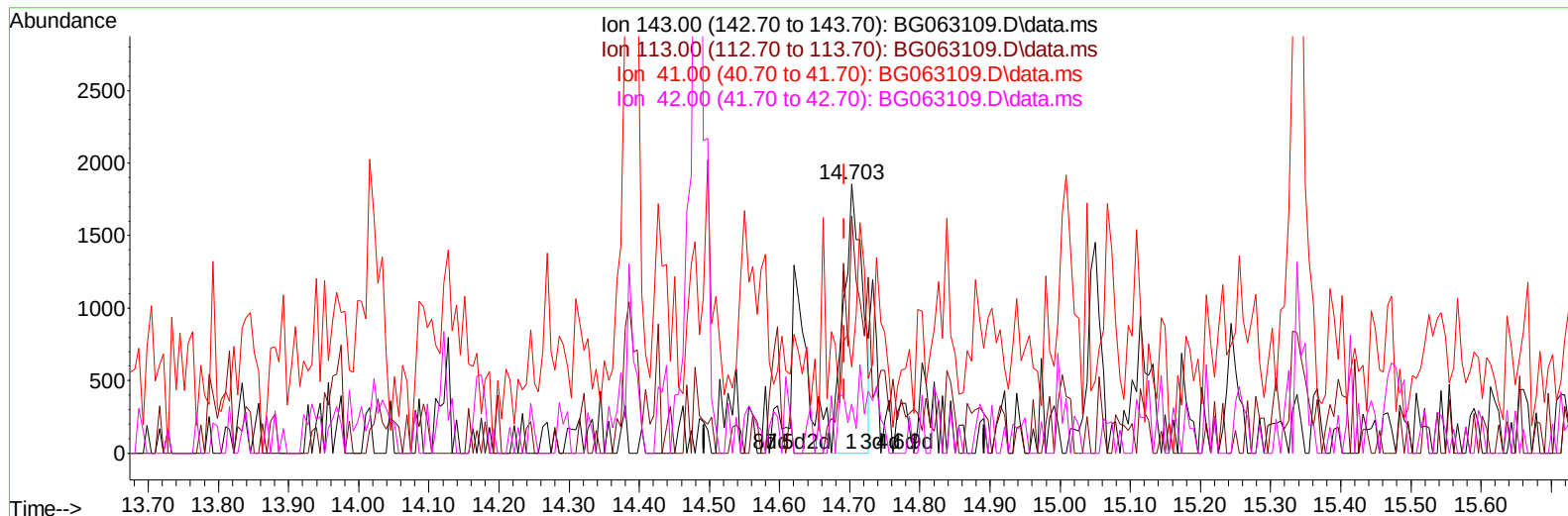
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063109.D
Acq On : 28 Sep 2024 15:45
Operator : RC/JU
Sample : P3910-12DL2 20X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32DL2

Manual IntegrationsAPPROVED

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TIC: BG063109.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.703min (+ 0.011) 0.92 ng/ul

response 3491

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	120.10	88.08#
41.00	30.30	31.98
42.00	17.10	18.28

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063109.D
Acq On : 28 Sep 2024 15:45
Operator : RC/JU
Sample : P3910-12DL2 20X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :

BNA_G

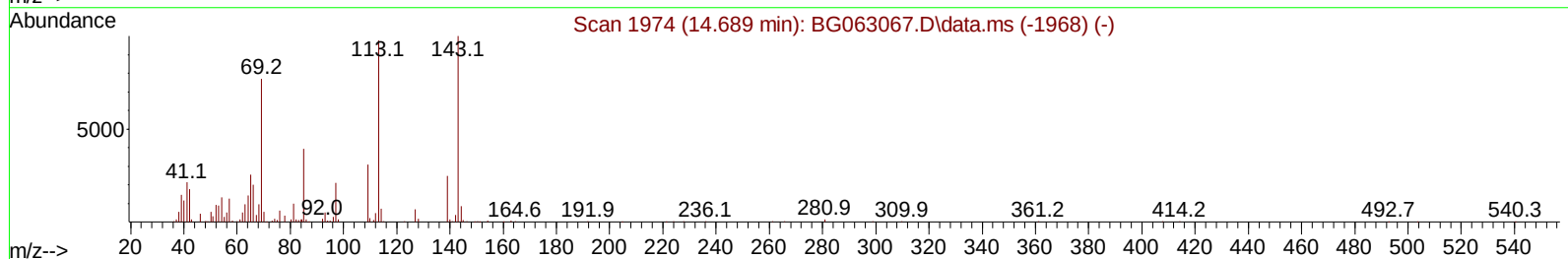
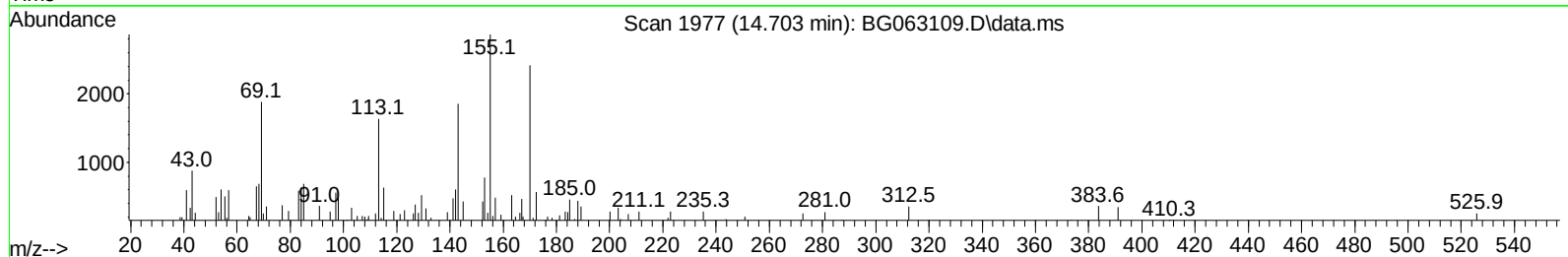
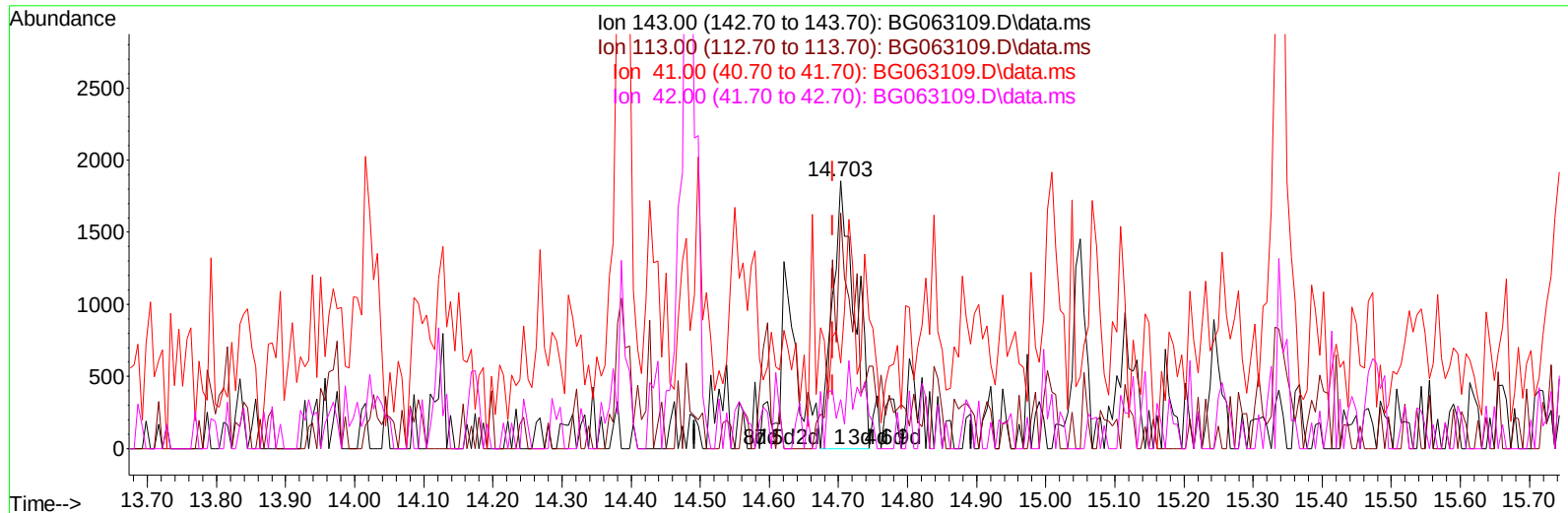
ClientSampleId :

DDC32DL2

Manual IntegrationsAPPROVED

Quant Time: Sep 28 23:24:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
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TIC: BG063109.D\data.ms

(54) 4-Nitrophenol-d4 (S)**14.703min (+ 0.011) 1.10 ng/ul m****response 4191**

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	120.10	88.08#
41.00	30.30	31.98
42.00	17.10	18.28

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063109.D
 Acq On : 28 Sep 2024 15:45
 Operator : RC/JU
 Sample : P3910-12DL2 20X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :

BNA_G

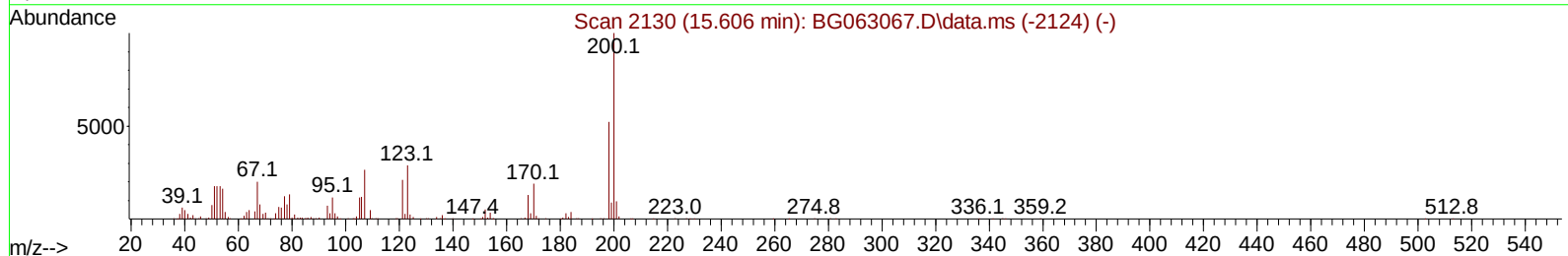
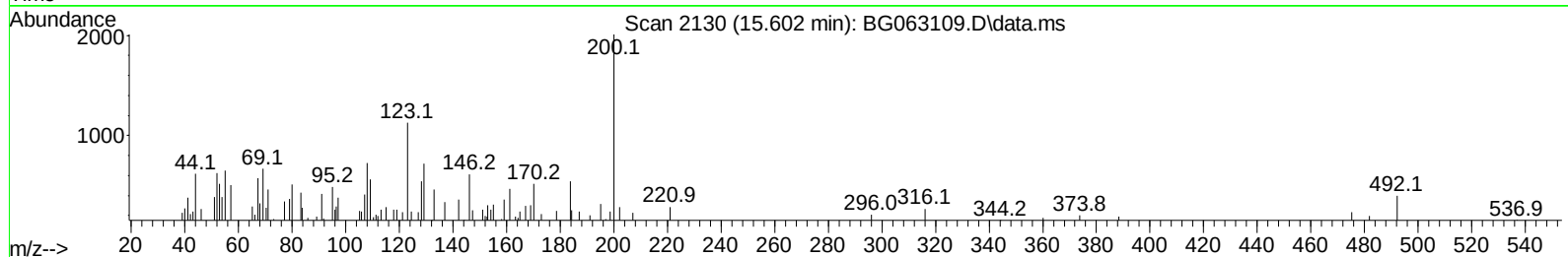
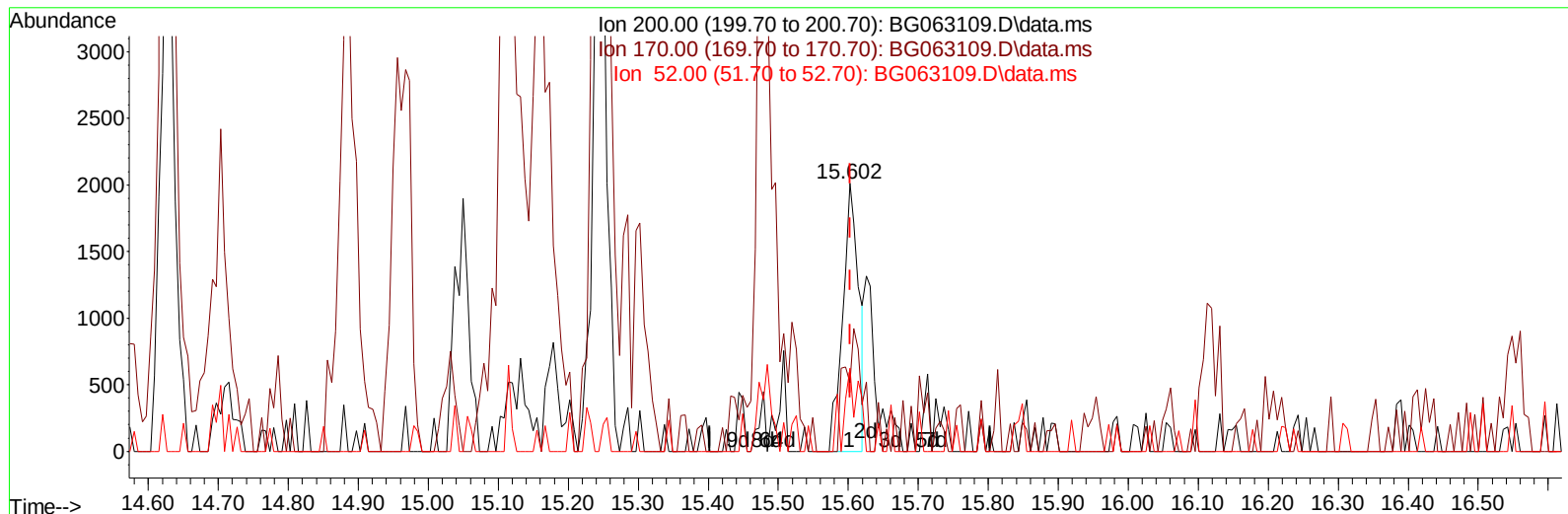
ClientSampleId :

DDC32DL2

Manual IntegrationsAPPROVED

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TIC: BG063109.D\data.ms

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

15.602min (-0.001) 0.53 ng/u1

response 3179

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.10	25.66
52.00	17.30	30.93#
0.00	0.00	0.00

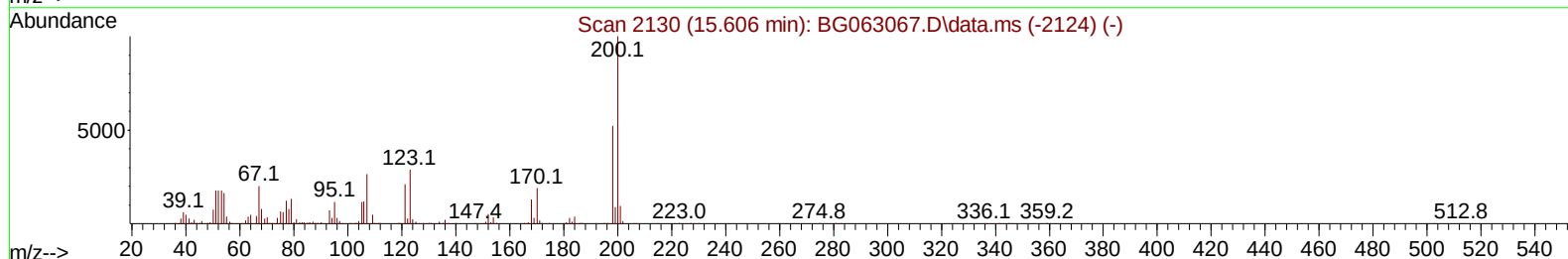
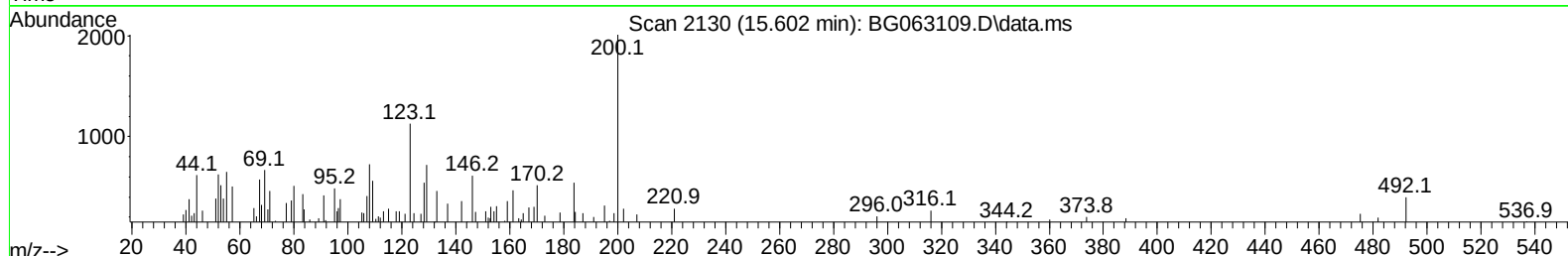
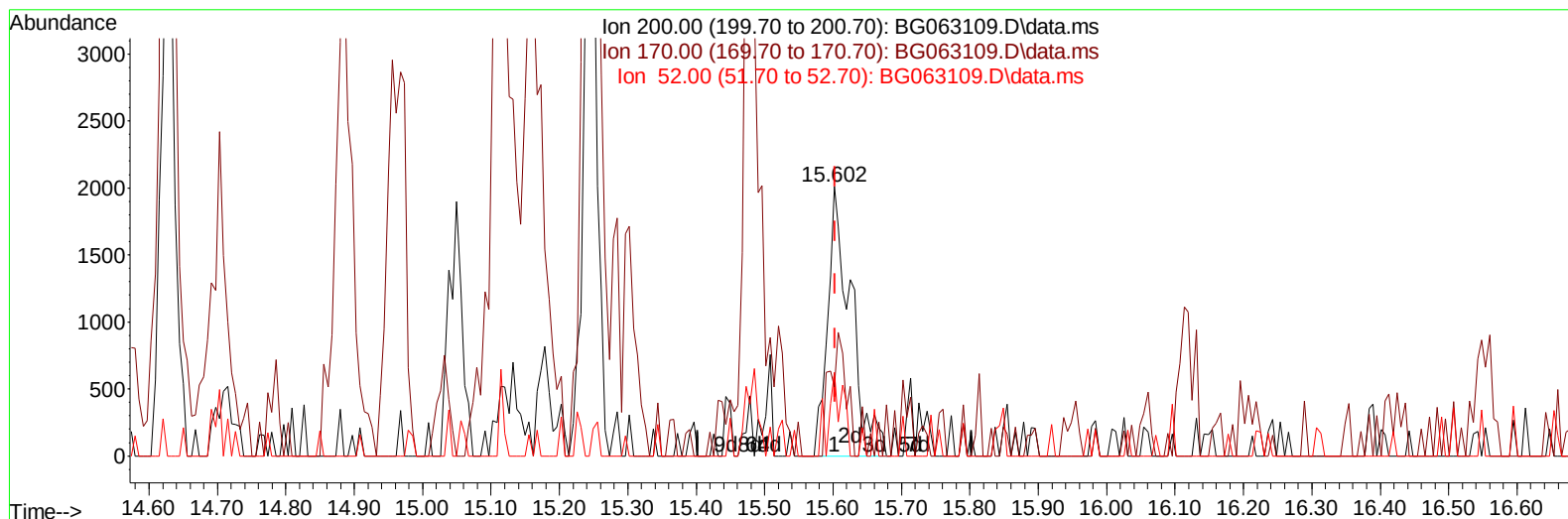
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063109.D
 Acq On : 28 Sep 2024 15:45
 Operator : RC/JU
 Sample : P3910-12DL2 20X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC32DL2

Manual IntegrationsAPPROVED

Quant Time: Sep 28 23:24:56 2024
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TIC: BG063109.D\data.ms

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

15.602min (-0.001) 0.80 ng/ul m

response 4744

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.10	25.66
52.00	17.30	30.93#
0.00	0.00	0.00

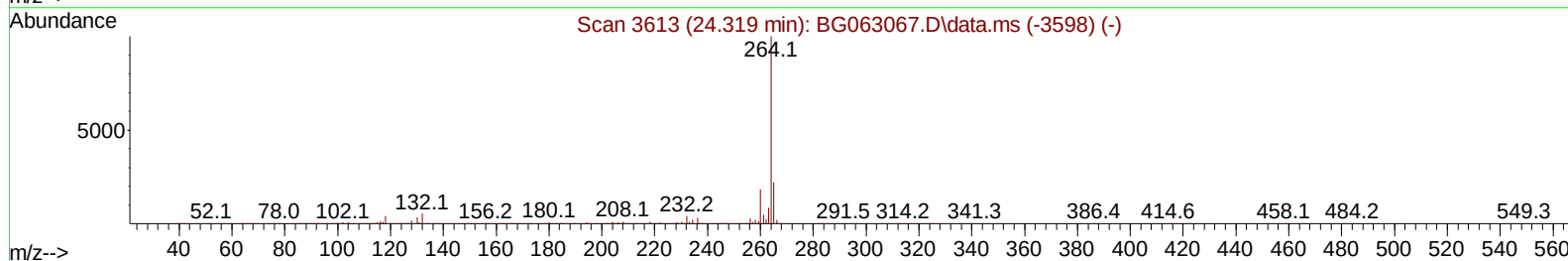
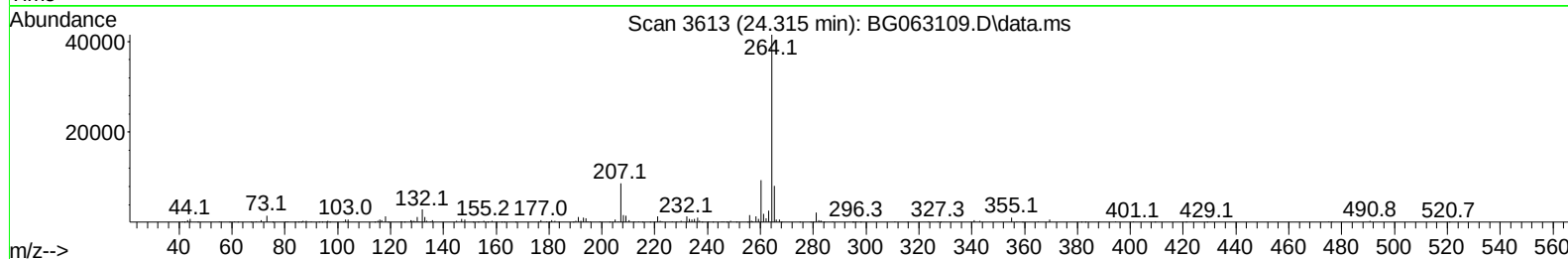
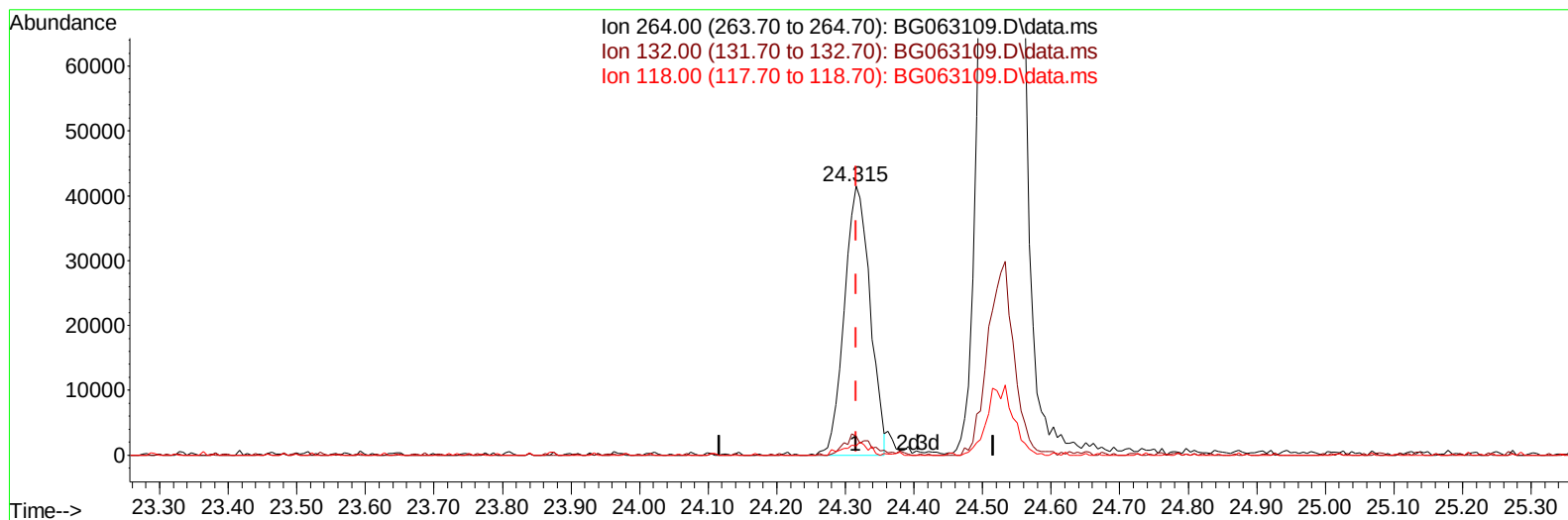
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063109.D
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 Sample : P3910-12DL2 20X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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TIC: BG063109.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.315min (-0.001) 1.78 ng/u1

response 107722

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	5.60	7.00#
118.00	2.80	3.51#
0.00	0.00	0.00

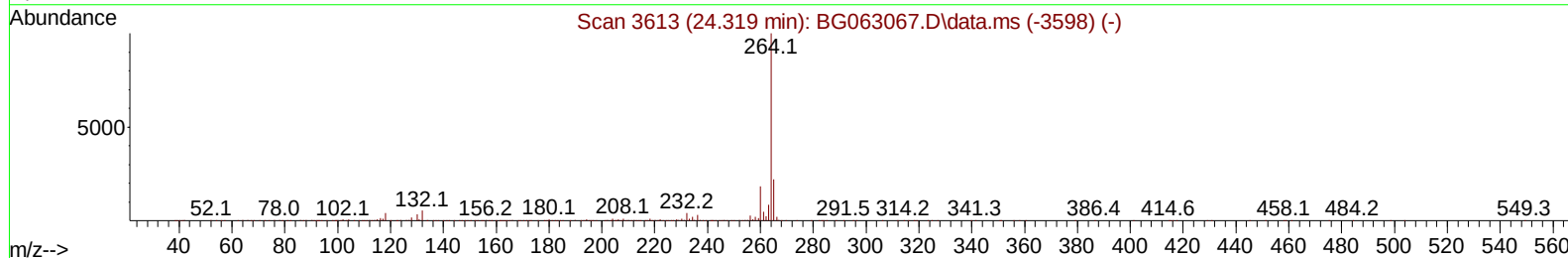
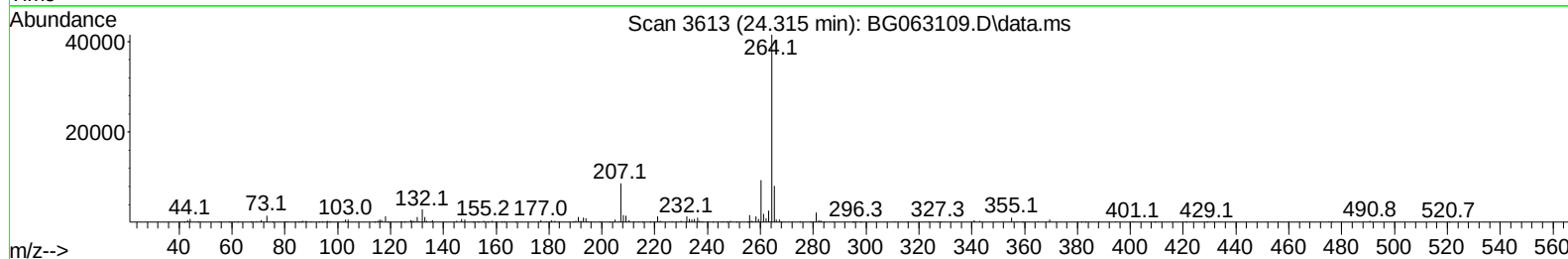
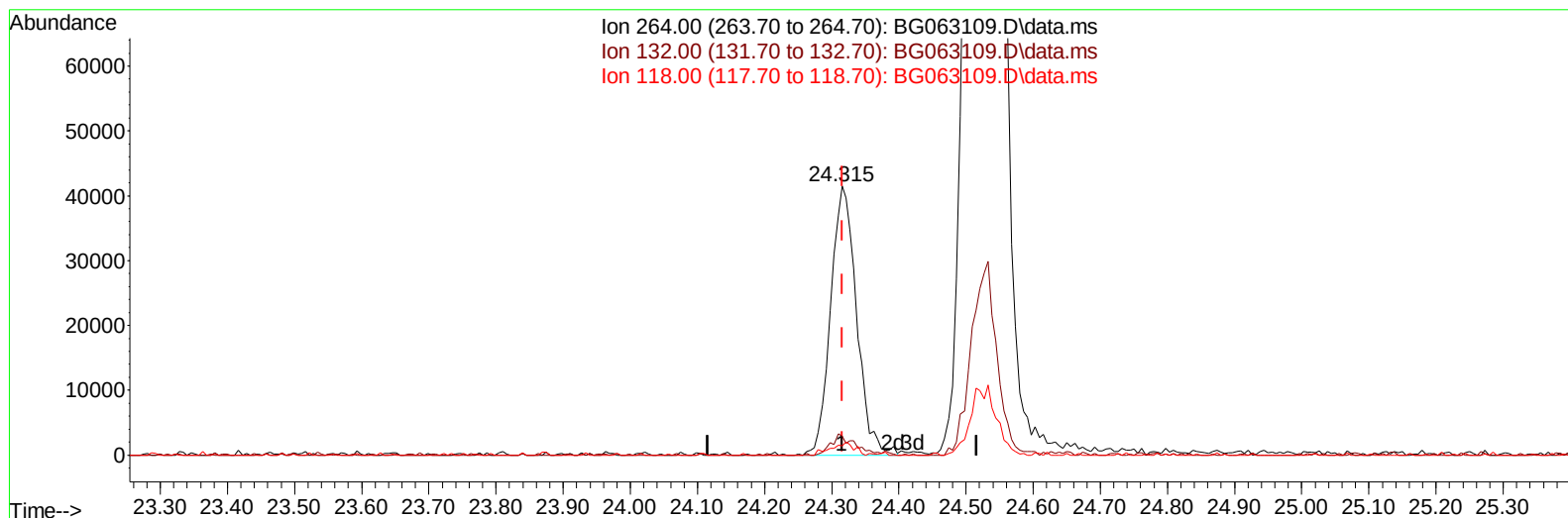
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063109.D
Acq On : 28 Sep 2024 15:45
Operator : RC/JU
Sample : P3910-12DL2 20X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC32DL2

Manual IntegrationsAPPROVED

Quant Time: Sep 28 23:24:56 2024
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TIC: BG063109.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.315min (-0.001) 1.84 ng/ul m

response 111265

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	5.60	7.00#
118.00	2.80	3.51#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063109.D
 Acq On : 28 Sep 2024 15:45
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 Sample : P3910-12DL2 20X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC32DL2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/30/2024
 Supervised By :mohammad ahmed 10/01/2024

Quant Time: Sep 29 00:58:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	77650	20.000	ng/ul	0.00
20) Naphthalene-d8	10.637	136	344698	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.486	164	317705	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.235	188	851460	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.489	240	958507	20.000	ng/ul	# 0.00
88) Perylene-d12	24.527	264	1127952	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.018	99	8805	1.836	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.177	67	3505	1.871	ng/ul	0.00
11) 2-Chlorophenol-d4	7.388	132	7619	1.617	ng/ul	0.00
15) 4-Methylphenol-d8	8.557	113	8903	2.056	ng/ul	0.00
21) Nitrobenzene-d5	8.998	128	3540m	1.397	ng/ul	0.00
24) 2-Nitrophenol-d4	9.726	143	4660	1.440	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.267	165	11391	1.686	ng/ul	0.00
31) 4-Chloroaniline-d4	10.784	131	11208	1.414	ng/ul	0.01
46) Dimethylphthalate-d6	13.886	166	46592	1.844	ng/ul	0.00
49) Acenaphthylene-d8	14.180	160	49140	1.836	ng/ul	0.00
54) 4-Nitrophenol-d4	14.703	143	4191m	1.100	ng/ul	0.01
60) Fluorene-d10	15.479	176	42857	1.852	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.602	200	4744m	0.797	ng/ul	0.00
73) Anthracene-d10	17.335	188	77544	1.898	ng/ul	0.00
81) Pyrene-d10	19.633	212	100096	1.855	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.315	264	111265m	1.842	ng/ul	0.00
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.114	232	57505	6.898	ng/ul#	97
71) Pentachlorophenol	16.889	266	565993	78.125	ng/ul	88

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

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