

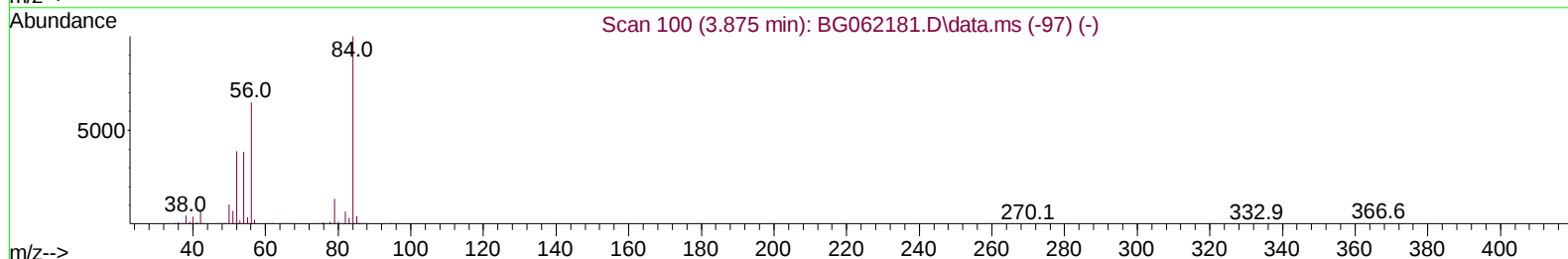
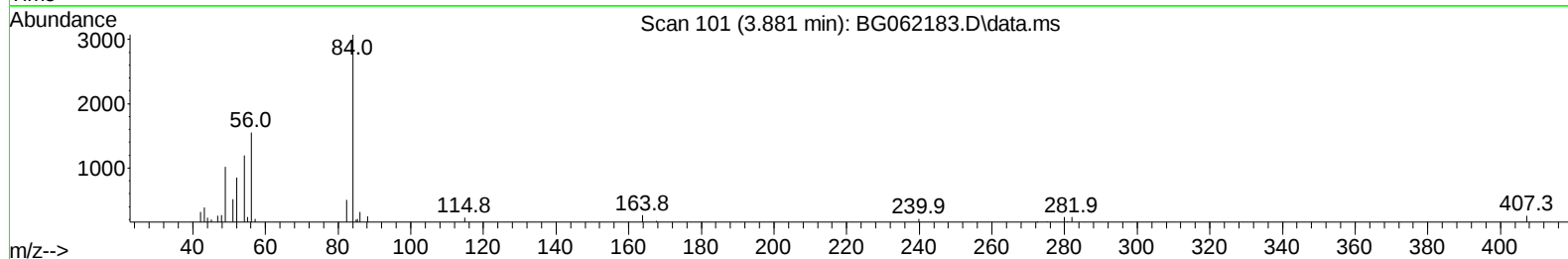
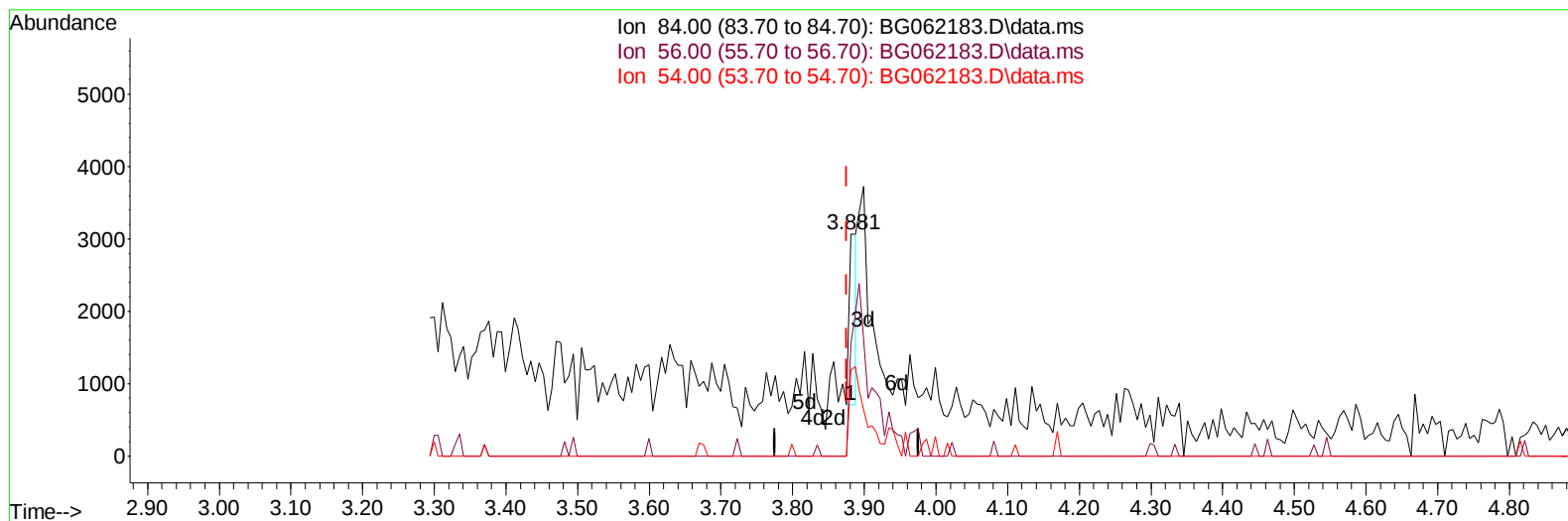
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
 Data File : BG062183.D
 Acq On : 23 Jul 2024 13:11
 Operator : MA/JU
 Sample : P3263-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4BA0

Manual IntegrationsAPPROVED

Quant Time: Jul 23 13:43:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 14:38:52 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/25/2024



TIC: BG062183.D\data.ms

(4) Pyridine-d5 (S)

3.881min (+ 0.006) 0.53 ng/u1

response 1666

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	66.50	50.65#
54.00	37.10	38.83
0.00	0.00	0.00

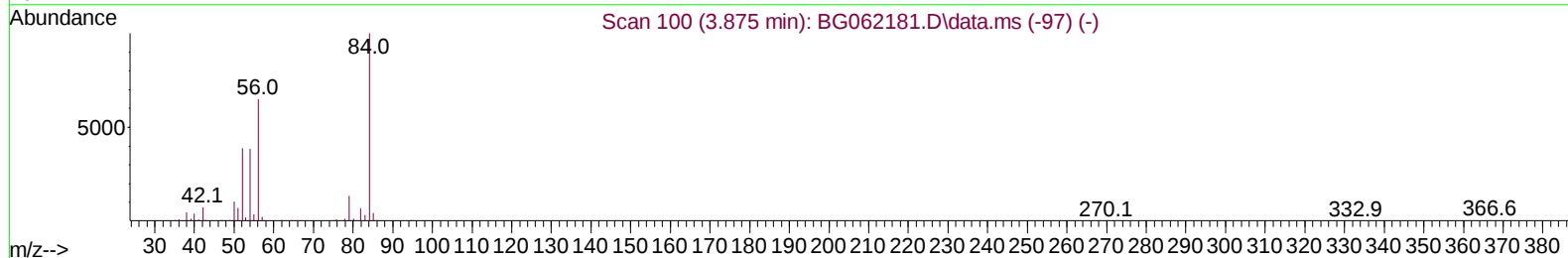
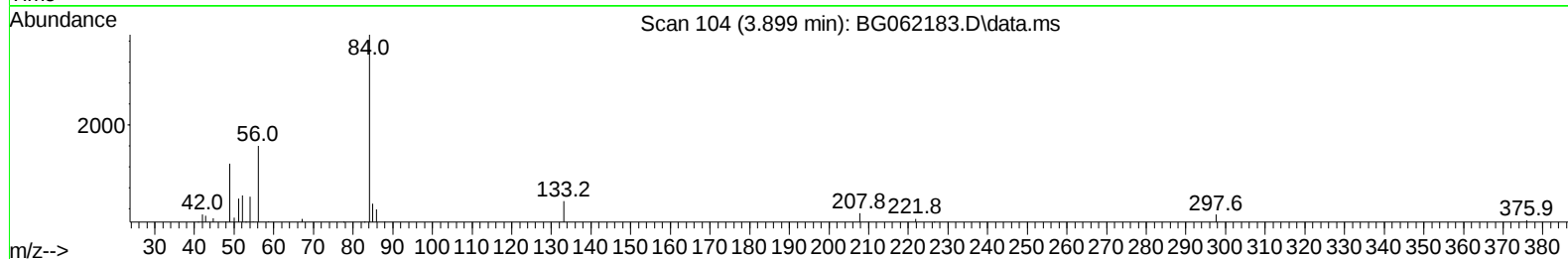
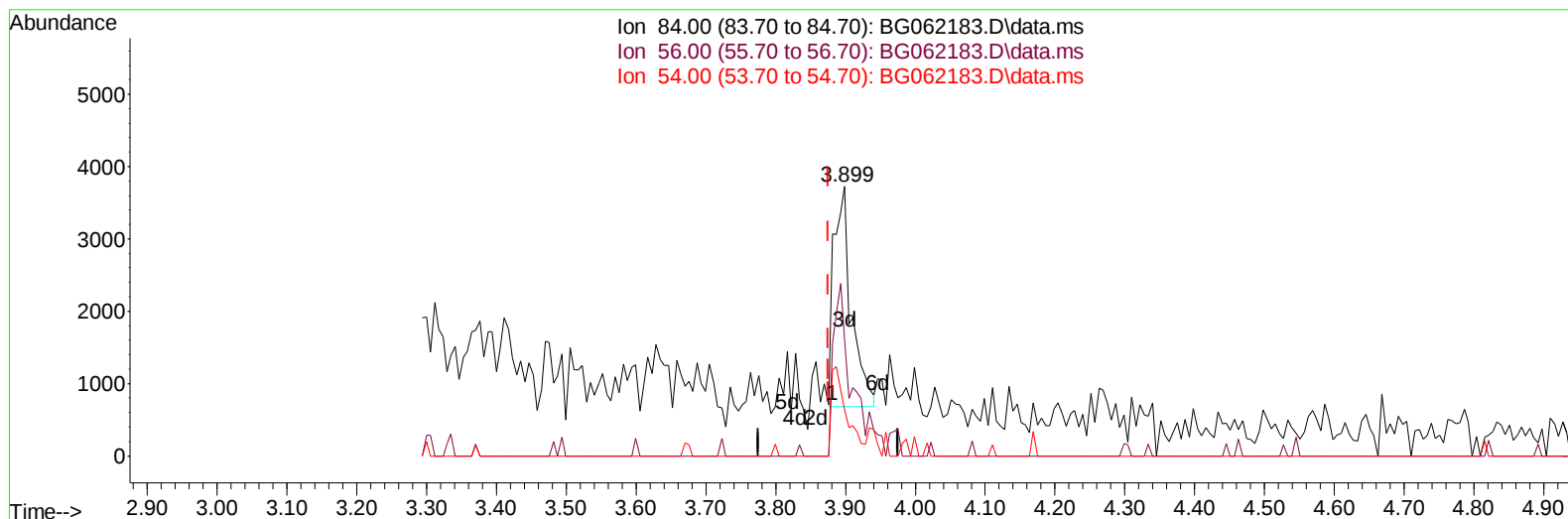
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062183.D
Acq On : 23 Jul 2024 13:11
Operator : MA/JU
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Manual IntegrationsAPPROVED

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TIC: BG062183.D\data.ms

(4) Pyridine-d5 (S)

3.899min (+ 0.023) 1.68 ng/u1 m

response 5320

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	66.50	43.25#
54.00	37.10	17.07#
0.00	0.00	0.00

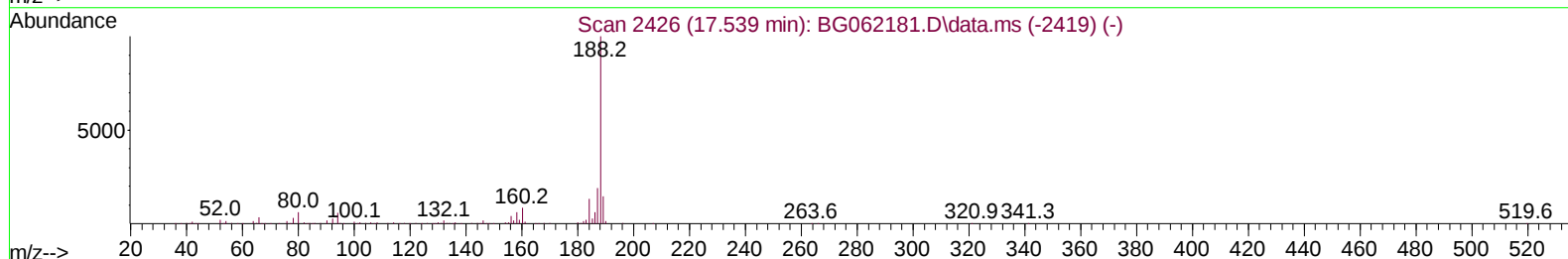
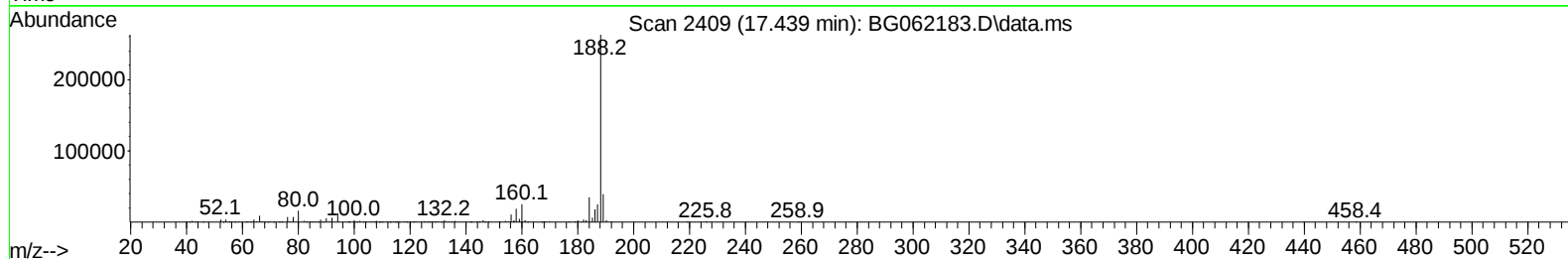
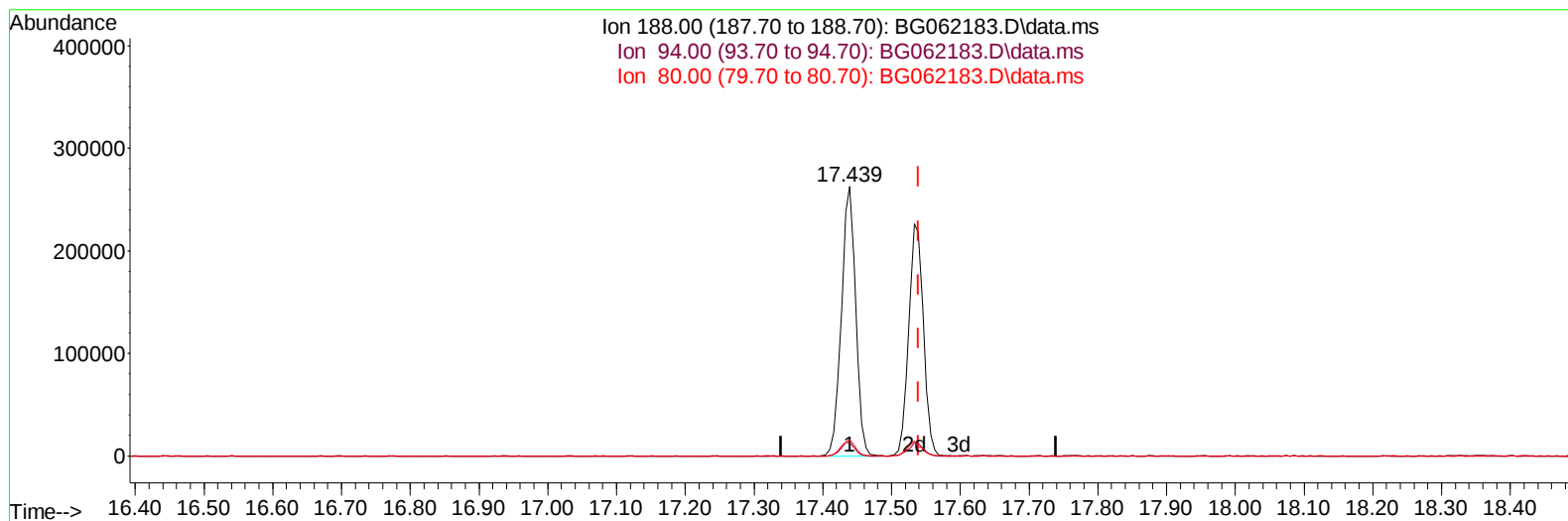
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
 Data File : BG062183.D
 Acq On : 23 Jul 2024 13:11
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 Sample : P3263-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4BA0

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TIC: BG062183.D\data.ms

(73) Anthracene-d10 (S)

17.439min (-0.100) 21.41 ng/u1

response 379258

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.20	4.93
80.00	5.10	6.06
0.00	0.00	0.00

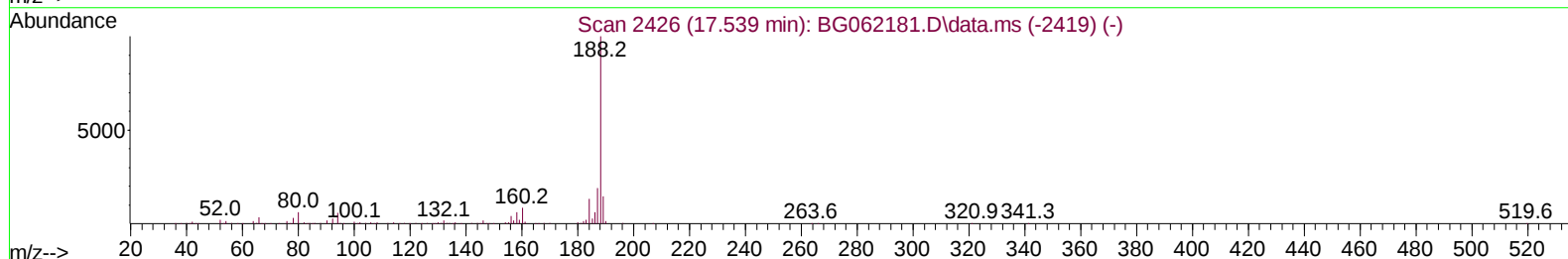
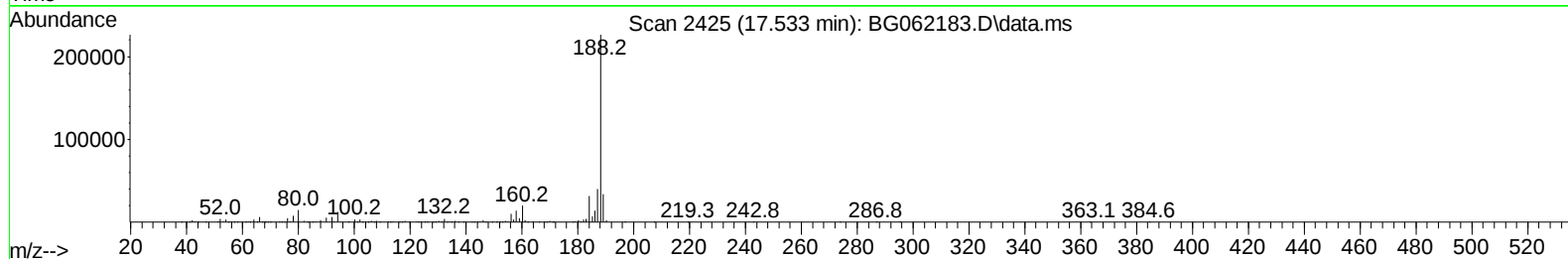
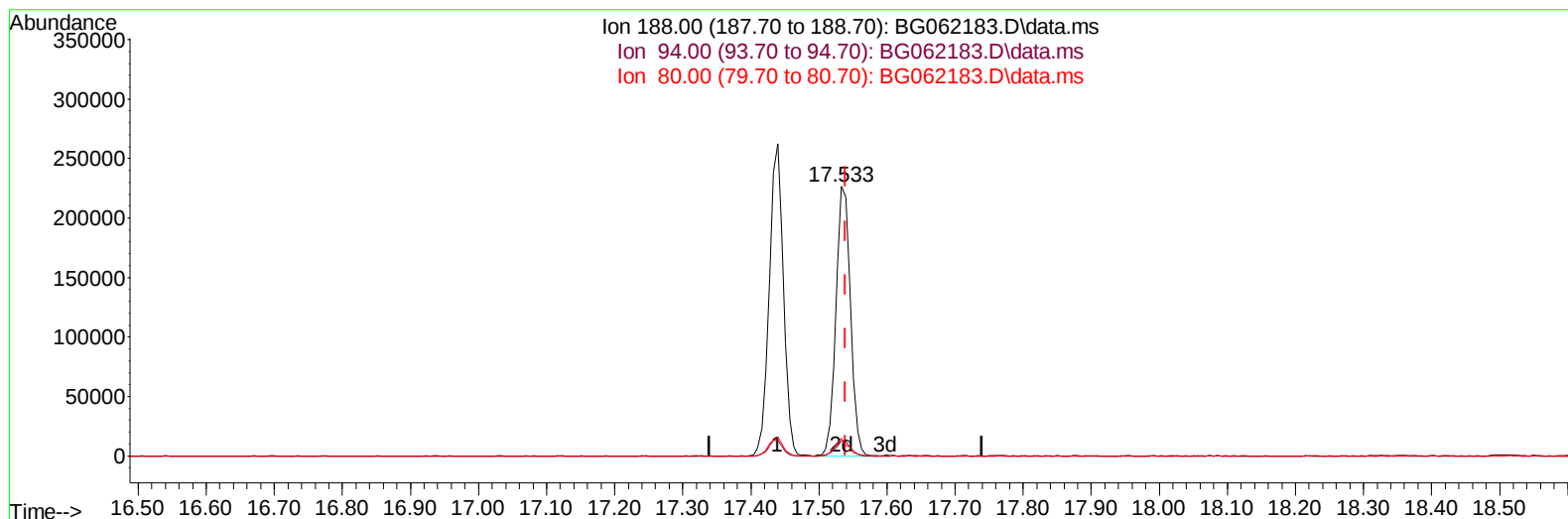
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG062183.D\data.ms

(73) Anthracene-d10 (S)

17.533min (-0.006) 18.98 ng/ul m

response 336252

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.20	5.54
80.00	5.10	6.50#
0.00	0.00	0.00

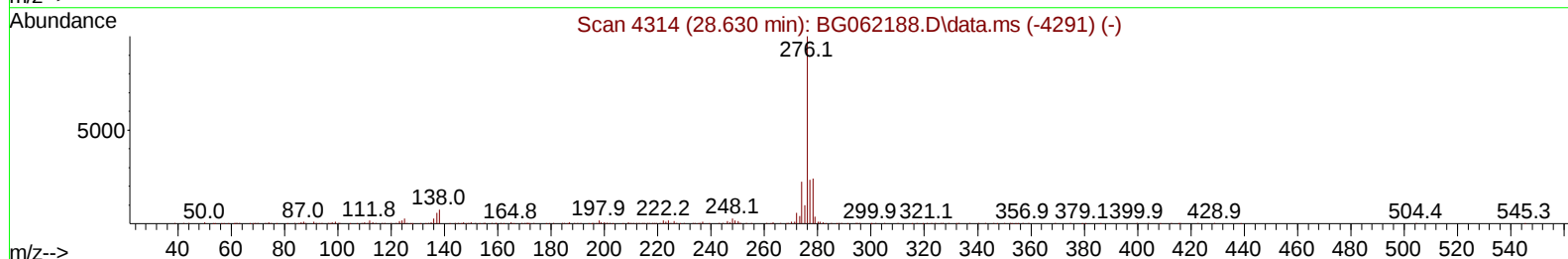
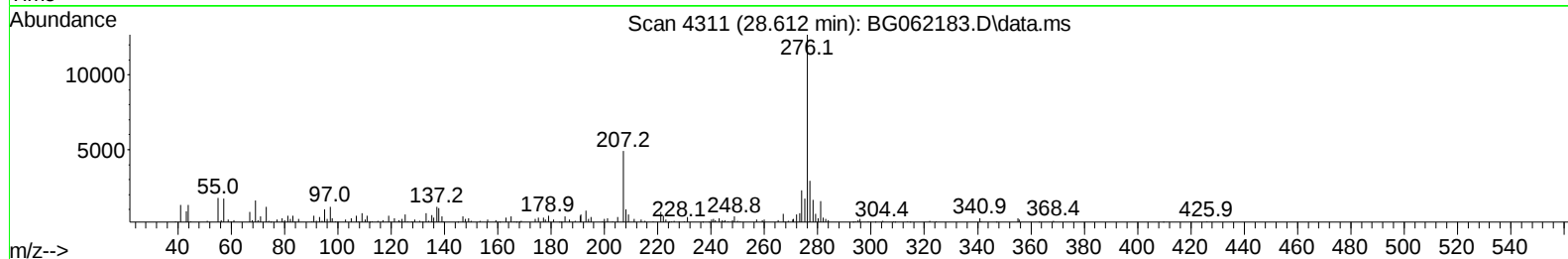
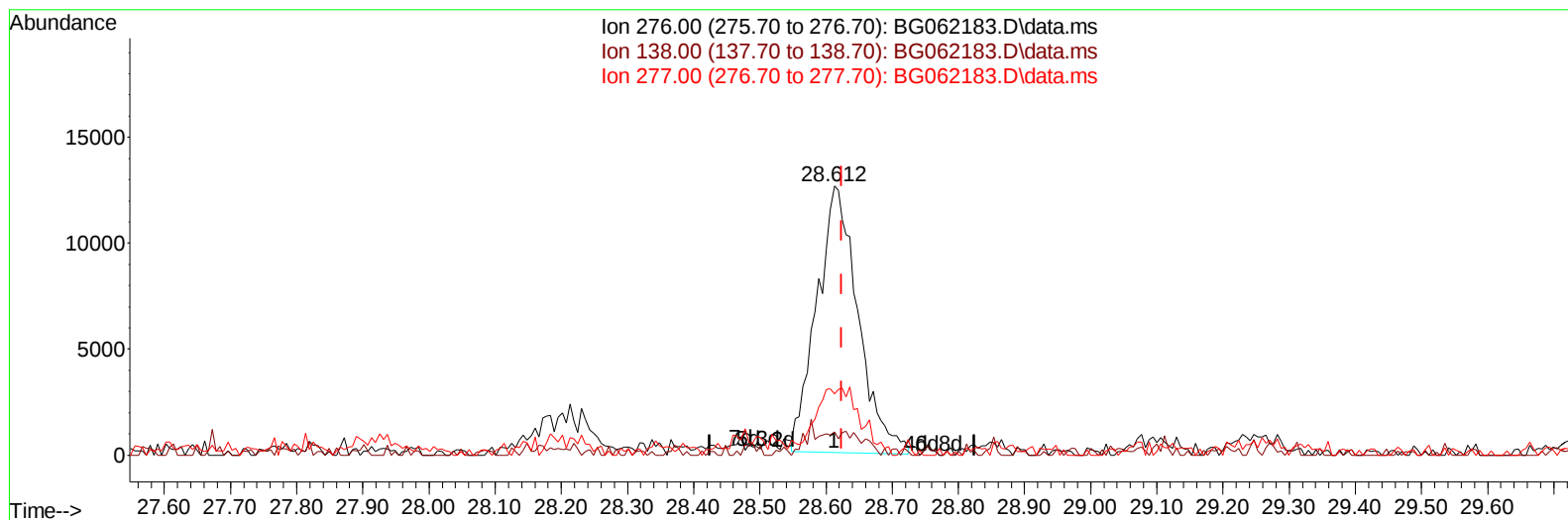
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062183.D
Acq On : 23 Jul 2024 13:11
Operator : MA/JU
Sample : P3263-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BA0

Manual IntegrationsAPPROVED

Quant Time: Jul 23 13:45:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 19 14:38:52 2024
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TIC: BG062183.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.612min (-0.012) 2.10 ng/u1

response 54323

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	7.60	8.74
277.00	21.80	22.88
0.00	0.00	0.00

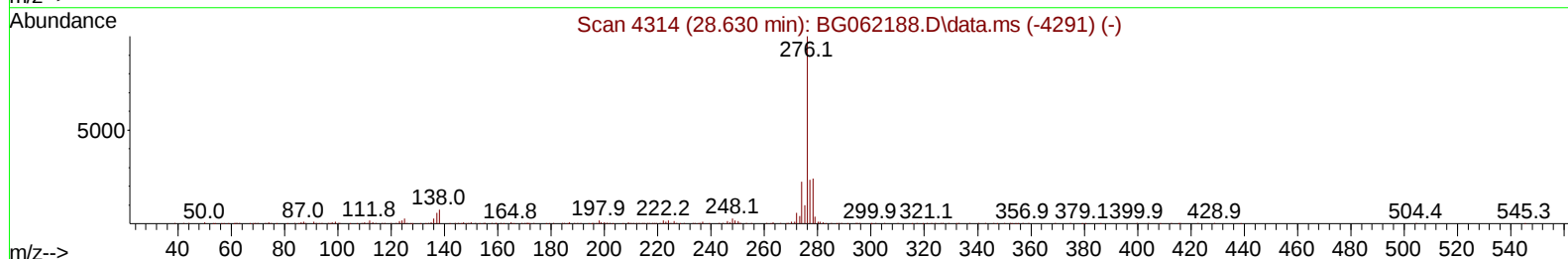
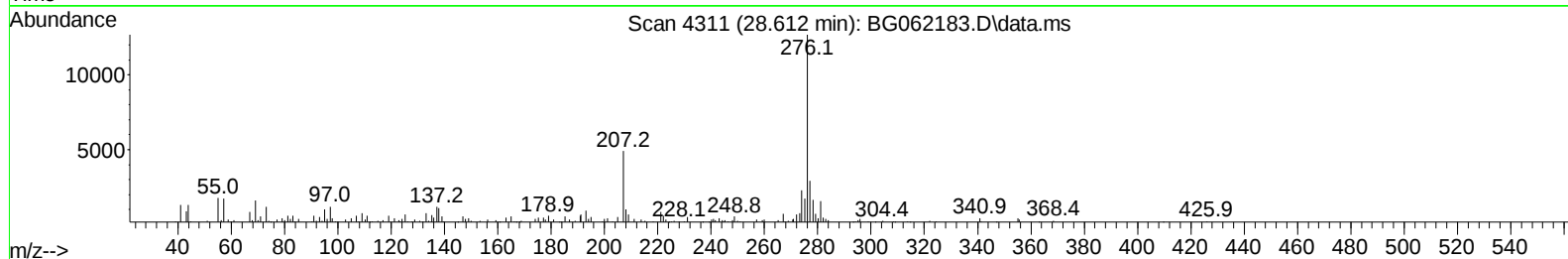
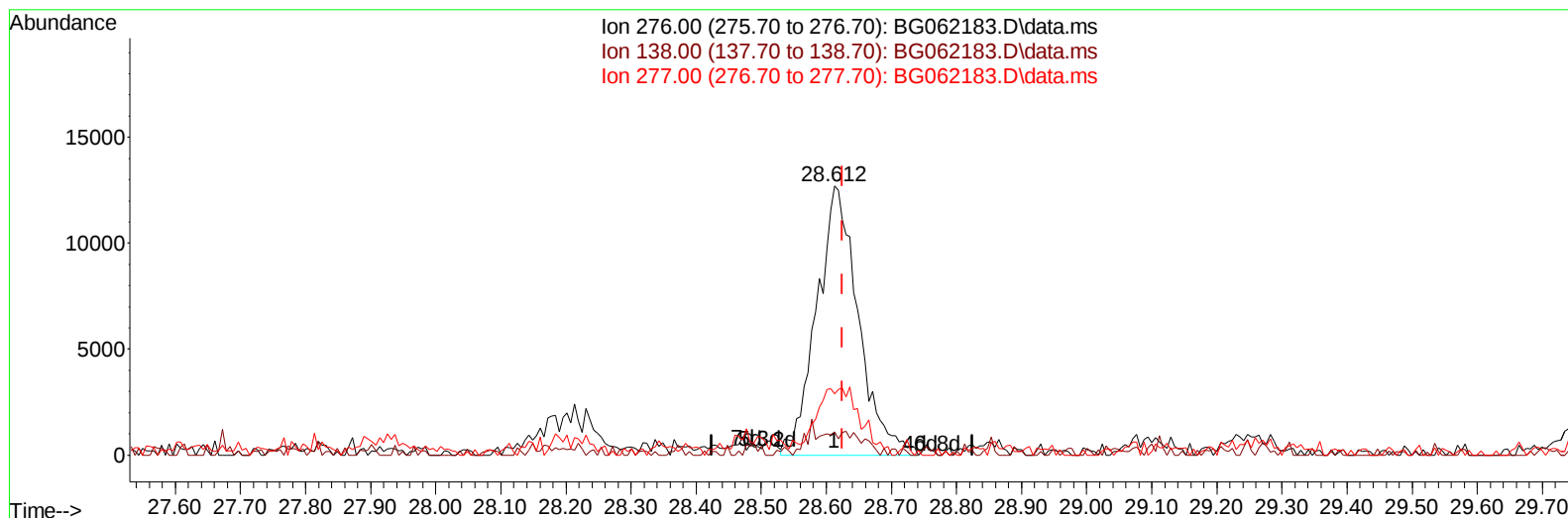
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
 Data File : BG062183.D
 Acq On : 23 Jul 2024 13:11
 Operator : MA/JU
 Sample : P3263-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4BA0

Manual IntegrationsAPPROVED

Quant Time: Jul 23 13:45:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
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TIC: BG062183.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.612min (-0.012) 2.19 ng/ul m

response 56550

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	7.60	8.74
277.00	21.80	22.88
0.00	0.00	0.00

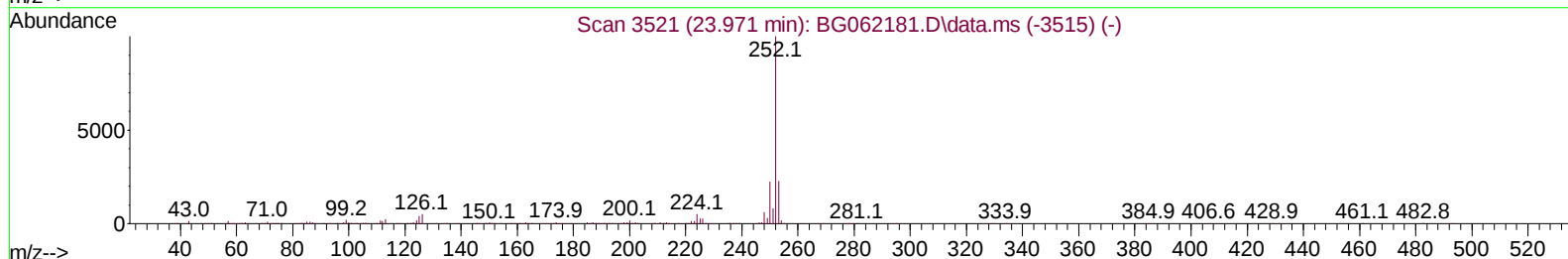
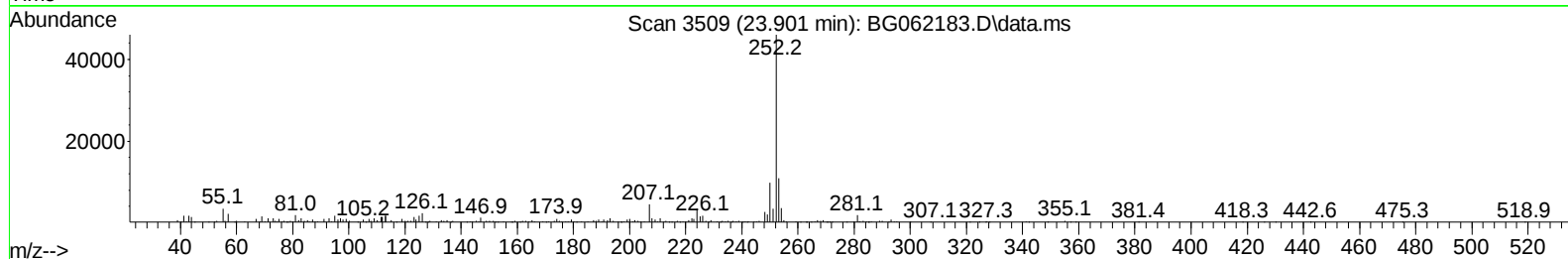
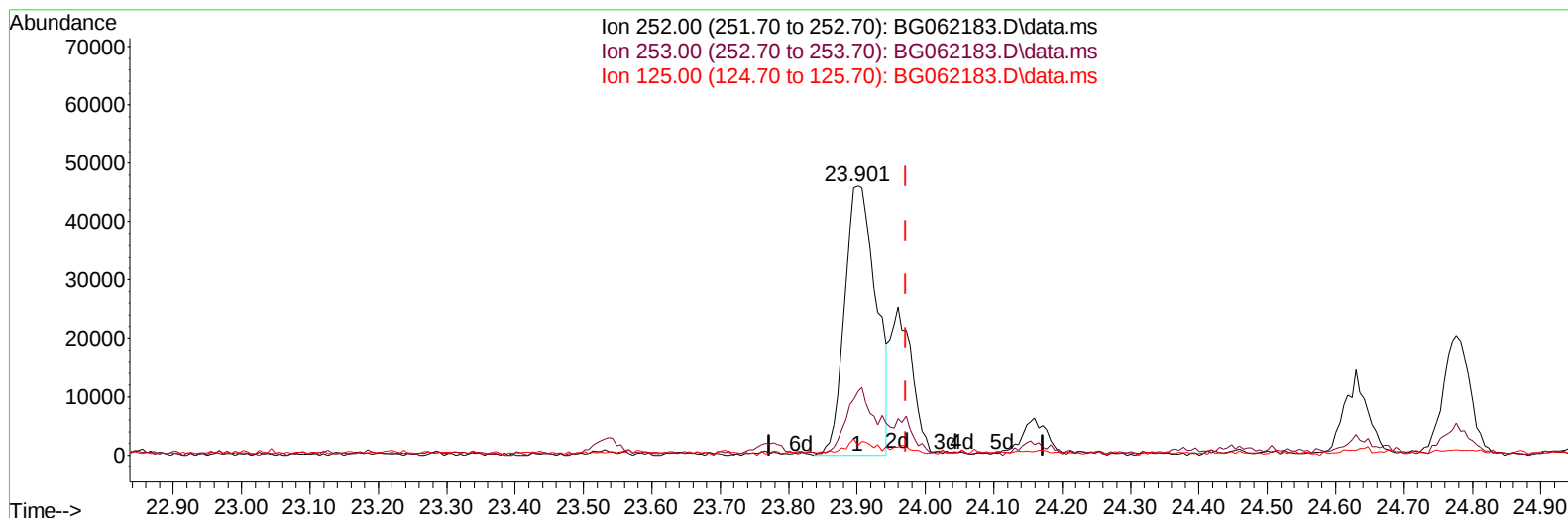
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BA0

Manual IntegrationsAPPROVED

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TIC: BG062183.D\data.ms

(91) Benzo(k)fluoranthene

23.901min (-0.071) 6.13 ng/u1

response 146895

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.70	23.69
125.00	3.40	3.61
0.00	0.00	0.00

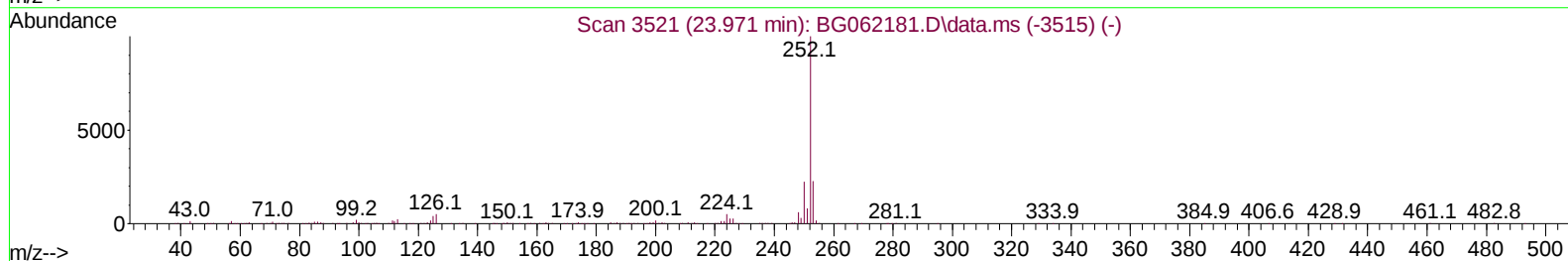
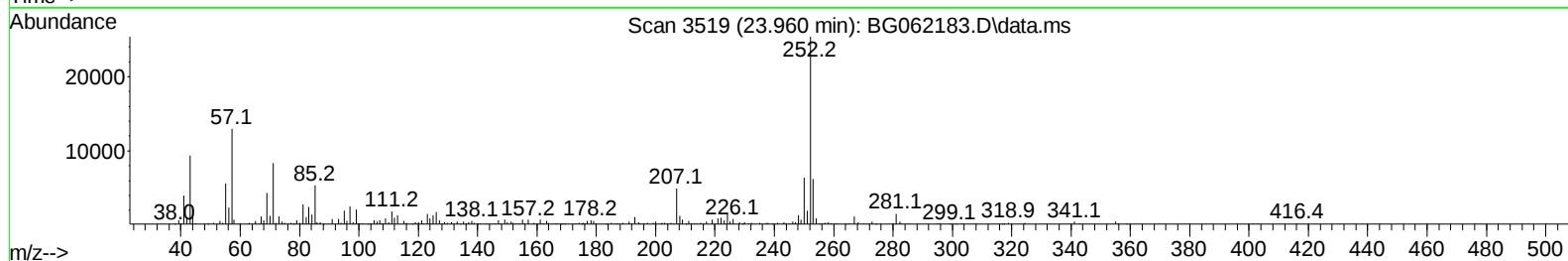
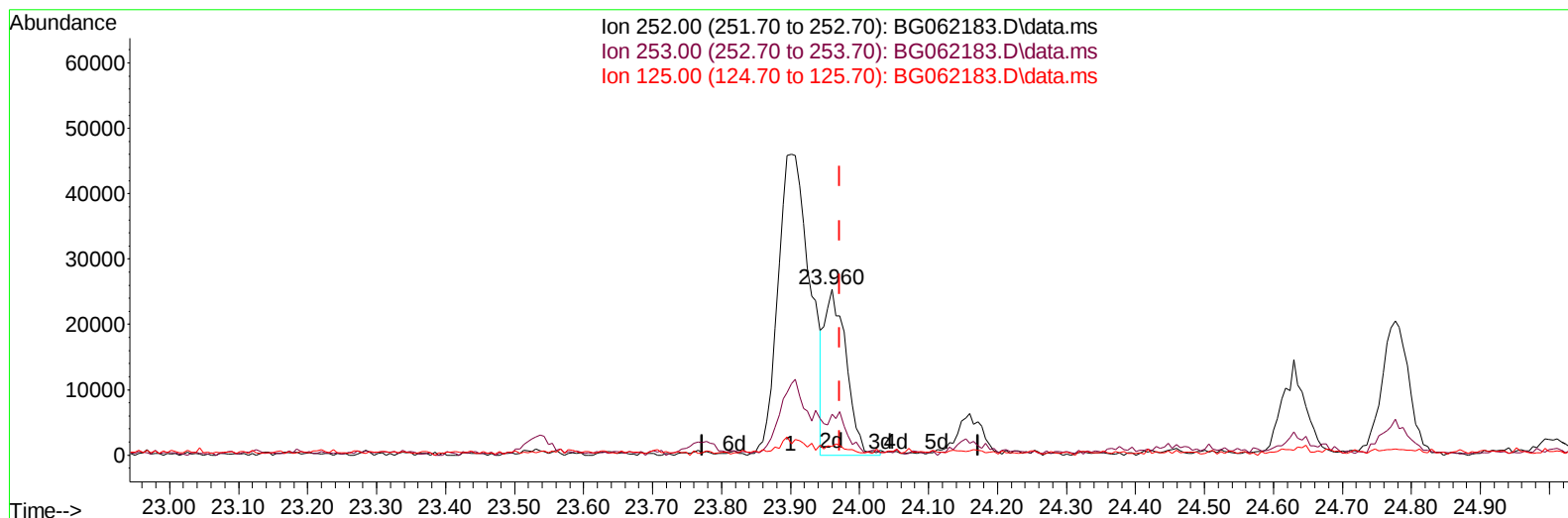
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062183.D
Acq On : 23 Jul 2024 13:11
Operator : MA/JU
Sample : P3263-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BA0

Manual IntegrationsAPPROVED

Quant Time: Jul 23 13:43:26 2024
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Supervised By :mohammad ahmed 07/25/2024



TIC: BG062183.D\data.ms

(91) Benzo(k)fluoranthene

23.960min (-0.012) 2.34 ng/ul m

response 56175

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.70	24.57
125.00	3.40	5.29#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
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 Acq On : 23 Jul 2024 13:11
 Operator : MA/JU
 Sample : P3263-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4BA0

Manual IntegrationsAPPROVED

Quant Time: Jul 24 01:41:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	40743	20.000	ng/ul	0.00
20) Naphthalene-d8	10.878	136	167981	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.696	164	140387	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	379258	20.000	ng/ul	0.00
79) Chrysene-d12	21.698	240	365003	20.000	ng/ul	0.00
88) Perylene-d12	24.929	264	388454	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	3278	3.756	ng/uL	0.00
4) Pyridine-d5	3.899	84	5320m	1.678	ng/ul	0.02
7) Phenol-d5	7.236	99	65195	16.254	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.382	67	37409	16.232	ng/ul	0.00
11) 2-Chlorophenol-d4	7.600	132	43052	17.031	ng/ul	0.00
15) 4-Methylphenol-d8	8.781	113	50934	16.673	ng/ul	0.00
21) Nitrobenzene-d5	9.233	128	19612	14.654	ng/ul	0.00
24) 2-Nitrophenol-d4	9.950	143	27513	17.080	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.502	165	59706	17.706	ng/ul	0.00
31) 4-Chloroaniline-d4	11.013	131	39096	9.638	ng/ul	0.00
46) Dimethylphthalate-d6	14.091	166	208942	17.559	ng/ul	0.00
49) Acenaphthylene-d8	14.391	160	222898	18.474	ng/ul	0.00
54) 4-Nitrophenol-d4	14.913	143	24849	17.329	ng/ul	0.00
60) Fluorene-d10	15.683	176	192647	19.015	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.806	200	35499	14.729	ng/ul	0.00
73) Anthracene-d10	17.533	188	336252m	18.980	ng/ul	0.00
81) Pyrene-d10	19.819	212	376560	18.195	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.712	264	276942	14.262	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.480	178	99822	5.470	ng/ul	96
74) Anthracene	17.569	178	19208	1.022	ng/ul	94
80) Fluoranthene	19.484	202	253587	10.681	ng/ul	99
82) Pyrene	19.848	202	170801	6.919	ng/ul	100
85) Benzo(a)anthracene	21.681	228	103943	4.057	ng/ul	93
87) Chrysene	21.745	228	116028	4.926	ng/ul	99
90) Benzo(b)fluoranthene	23.901	252	146895	6.121	ng/ul	96
91) Benzo(k)fluoranthene	23.960	252	56175m	2.345	ng/ul	
93) Benzo(a)pyrene	24.776	252	54265	2.414	ng/ul#	89
94) Indeno(1,2,3-cd)pyrene	28.612	276	56550m	2.190	ng/ul	

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

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