

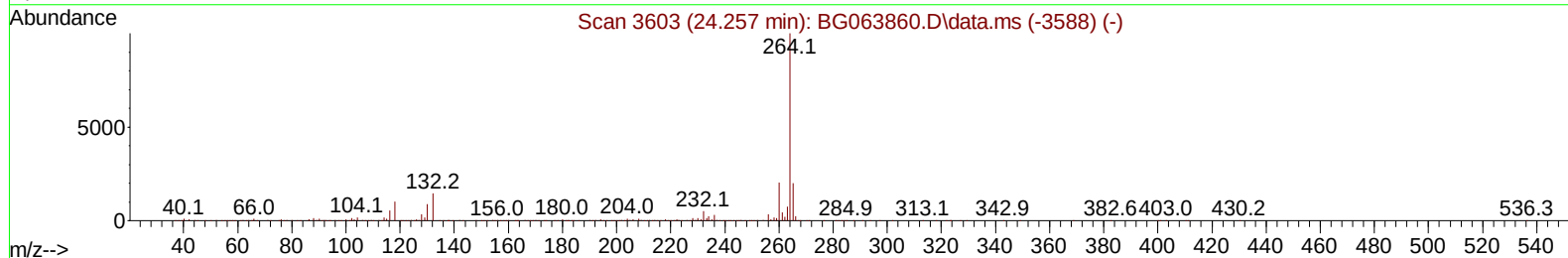
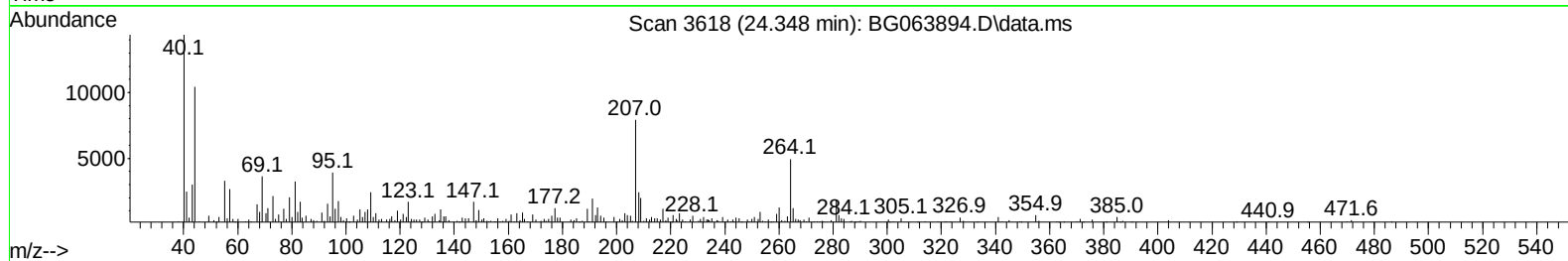
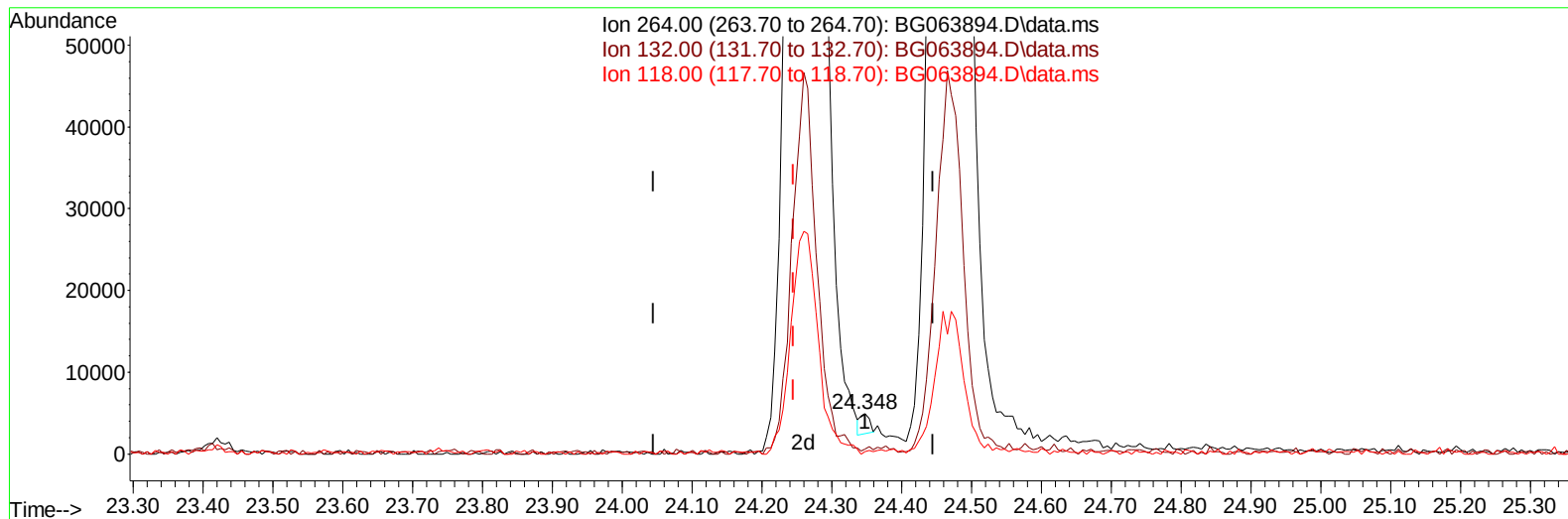
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063894.D
Acq On : 28 Dec 2024 8:27
Operator : RC/JU
Sample : P5325-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE682

Manual IntegrationsAPPROVED

Quant Time: Dec 29 23:21:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BG063894.D\data.ms

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

24.348min (+ 0.103) 0.06 ng/u1

response 2319

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	11.70	12.33
118.00	6.90	5.82
0.00	0.00	0.00

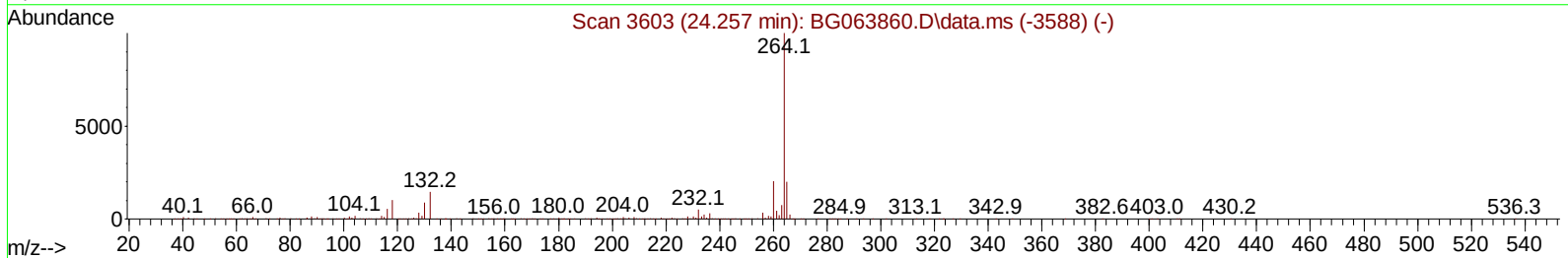
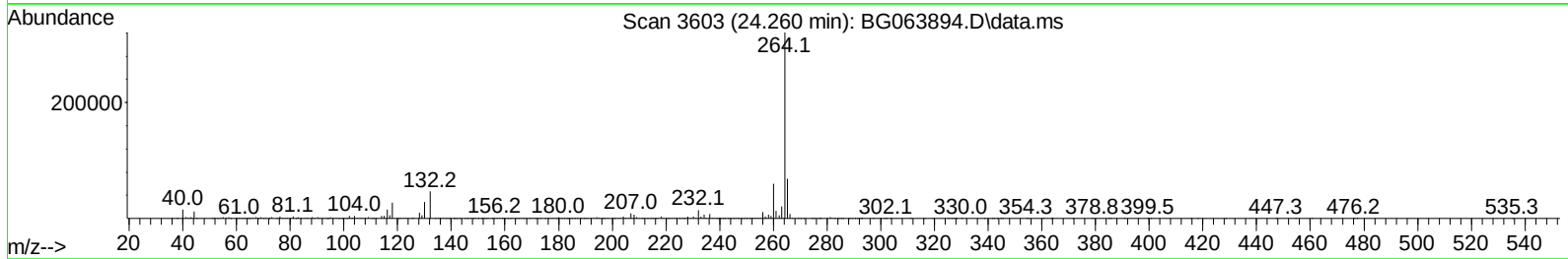
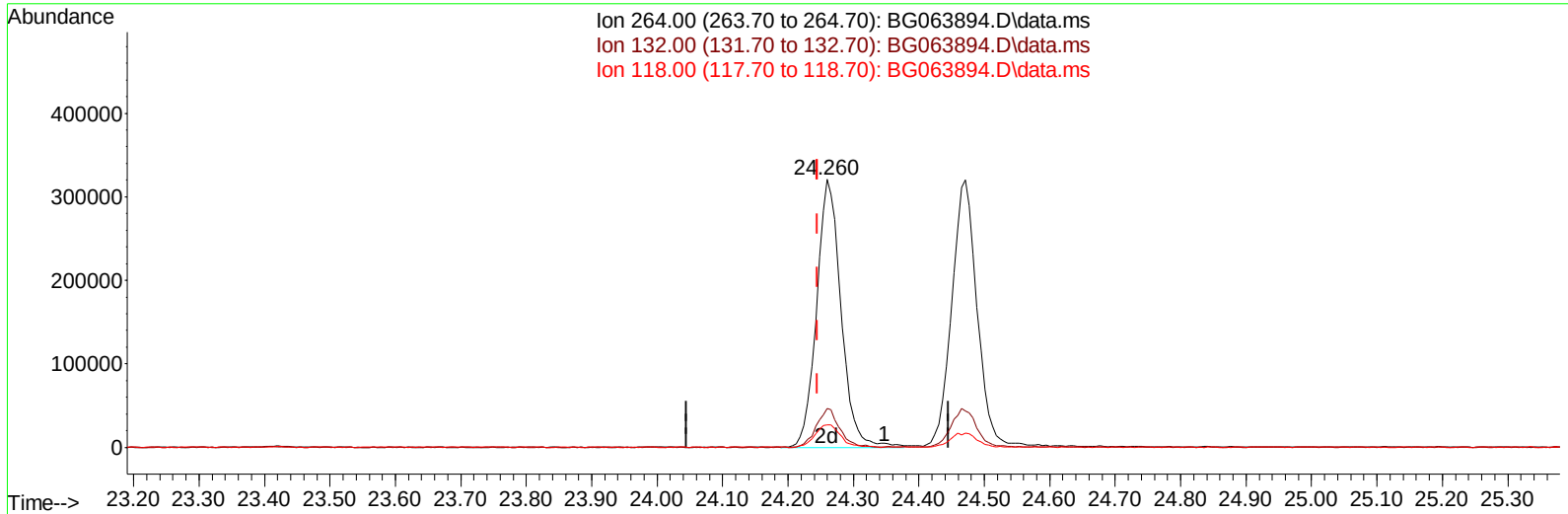
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063894.D
Acq On : 28 Dec 2024 8:27
Operator : RC/JU
Sample : P5325-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE682

Manual IntegrationsAPPROVED

Quant Time: Dec 29 23:21:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BG063894.D\data.ms

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

24.260min (+ 0.015) 20.97 ng/ul m

response 836890

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	11.70	14.54#
118.00	6.90	8.50#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063894.D
 Acq On : 28 Dec 2024 8:27
 Operator : RC/JU
 Sample : P5325-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YE682

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 29 23:46:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	115699	20.000	ng/ul	0.00
20) Naphthalene-d8	10.587	136	489469	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.442	164	350426	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.191	188	825864	20.000	ng/ul	0.00
79) Chrysene-d12	21.451	240	829545	20.000	ng/ul	0.01
88) Perylene-d12	24.471	264	849654	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.261	96	22892	7.754	ng/uL	0.00
4) Pyridine-d5	3.666	84	267877	28.762	ng/ul	0.00
7) Phenol-d5	6.986	99	436791	40.991	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.133	67	282359	38.366	ng/ul	0.00
11) 2-Chlorophenol-d4	7.338	132	290906	42.169	ng/ul	0.00
15) 4-Methylphenol-d8	8.519	113	327765	39.619	ng/ul	0.00
21) Nitrobenzene-d5	8.954	128	149709	42.837	ng/ul	0.00
24) 2-Nitrophenol-d4	9.677	143	172597	44.058	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.223	165	328401	43.298	ng/ul	0.00
31) 4-Chloroaniline-d4	10.728	131	232553	24.148	ng/ul	0.00
46) Dimethylphthalate-d6	13.848	166	1051055	44.079	ng/ul	0.00
49) Acenaphthylene-d8	14.130	160	1201679	44.209	ng/ul	0.00
54) 4-Nitrophenol-d4	14.677	143	159314	47.155	ng/ul	0.00
60) Fluorene-d10	15.441	176	941413	44.654	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.576	200	150850	35.180	ng/ul	0.00
73) Anthracene-d10	17.297	188	1628253	45.857	ng/ul	0.00
81) Pyrene-d10	19.595	212	1453021	33.660	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.260	264	836890m	20.975	ng/ul	0.01

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063894.D
Acq On : 28 Dec 2024 8:27
Operator : RC/JU
Sample : P5325-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE682

Manual IntegrationsAPPROVED

Quant Time: Dec 29 23:46:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

