

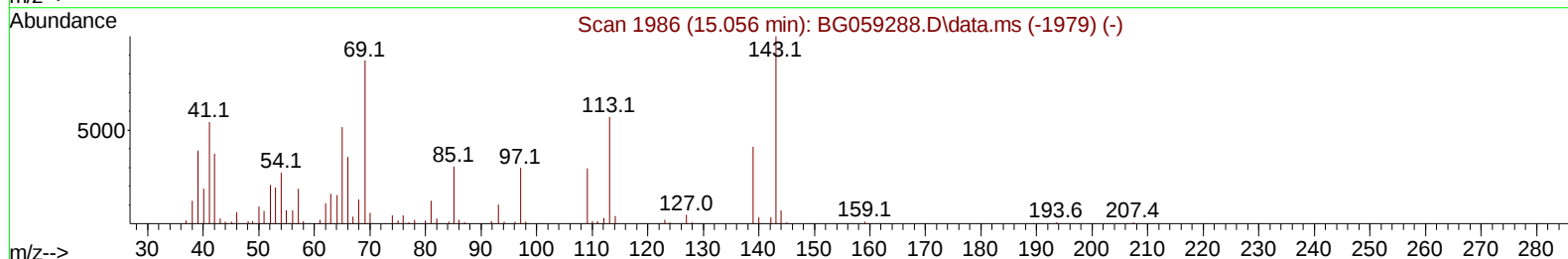
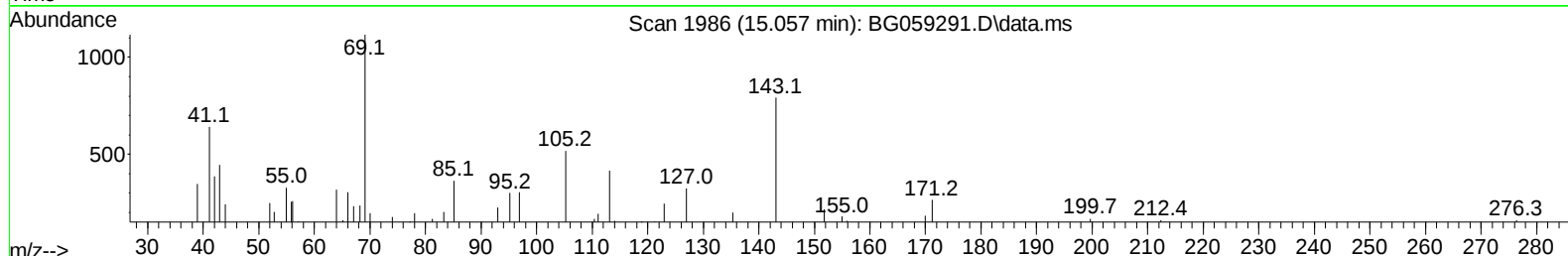
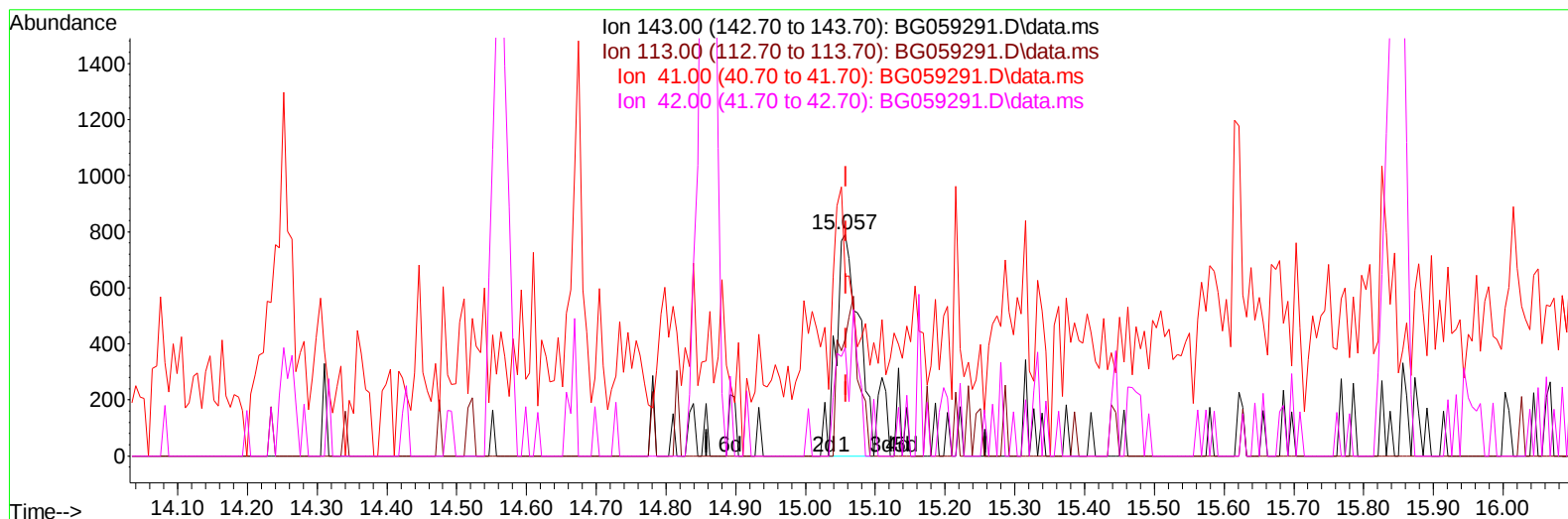
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059291.D
Acq On : 5 Oct 2023 11:15
Operator : MA/JU
Sample : 04527-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK5

Manual IntegrationsAPPROVED

Quant Time: Oct 05 22:37:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023



TIC: BG059291.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.057min (-0.002) 1.15 ng/ul m

response 1752

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	61.10	52.72
41.00	57.70	81.04#
42.00	37.50	48.93#

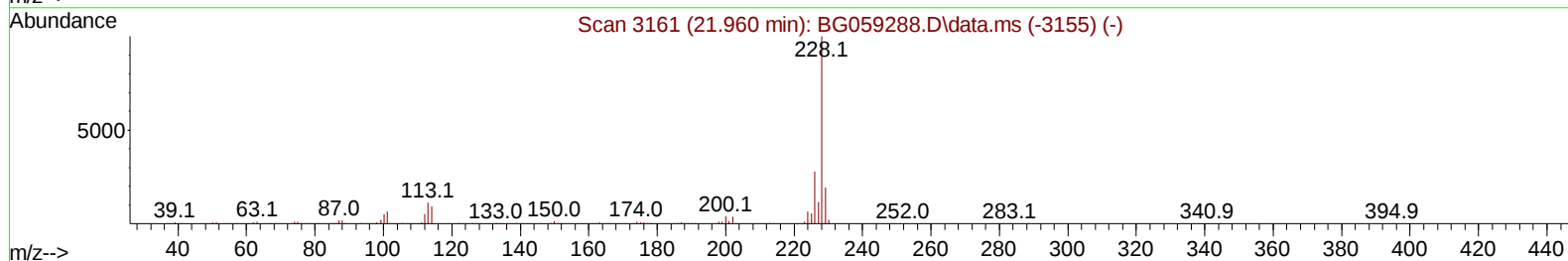
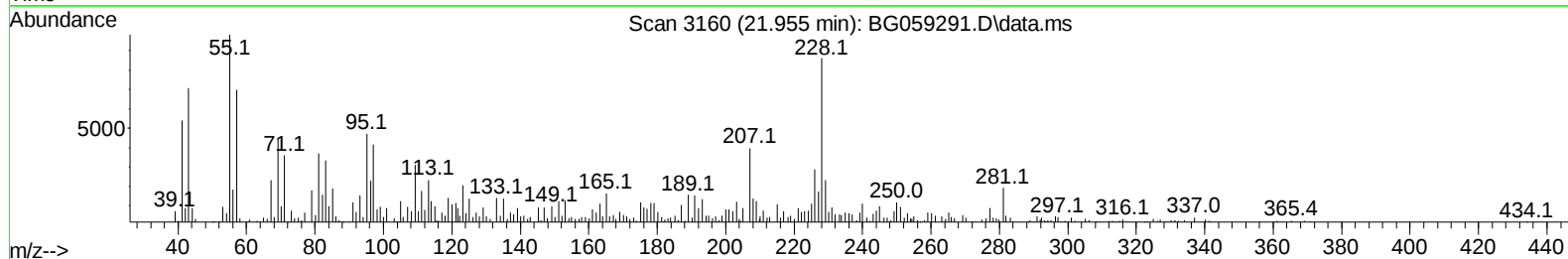
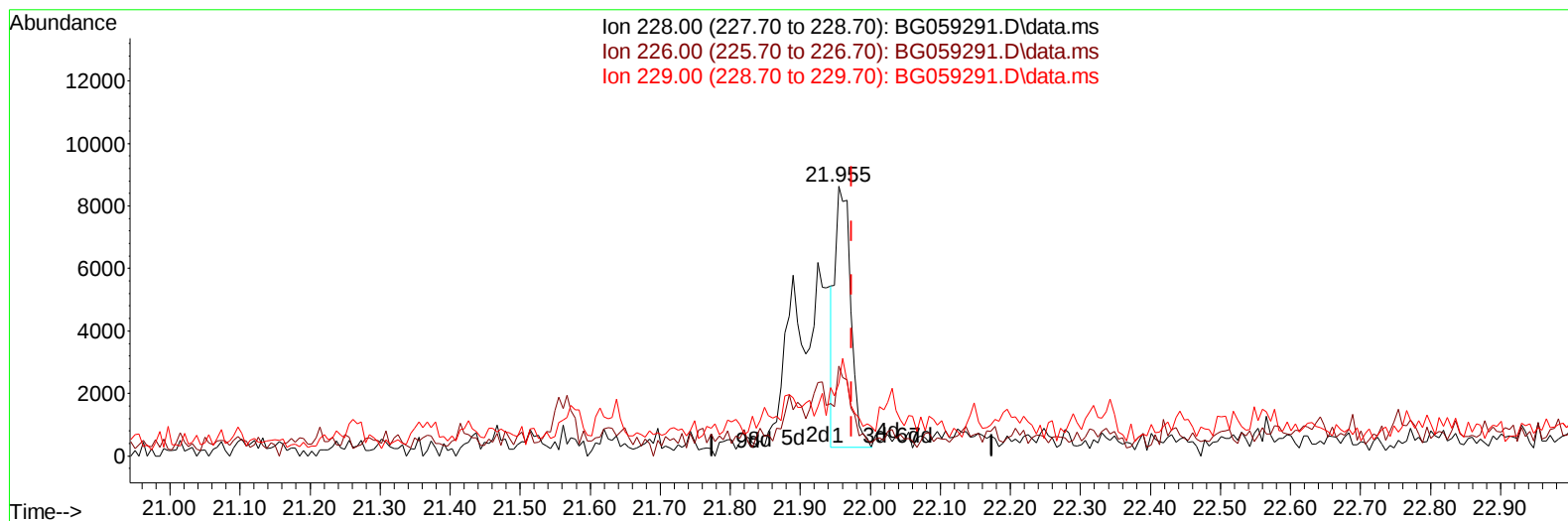
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059291.D
 Acq On : 5 Oct 2023 11:15
 Operator : MA/JU
 Sample : 04527-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYK5

Manual IntegrationsAPPROVED

Quant Time: Oct 05 23:17:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/06/2023



TIC: BG059291.D\data.ms

(87) Chrysene

21.955min (-0.019) 0.91 ng/u1

response 13217

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.30	33.36
229.00	20.20	26.99#
0.00	0.00	0.00

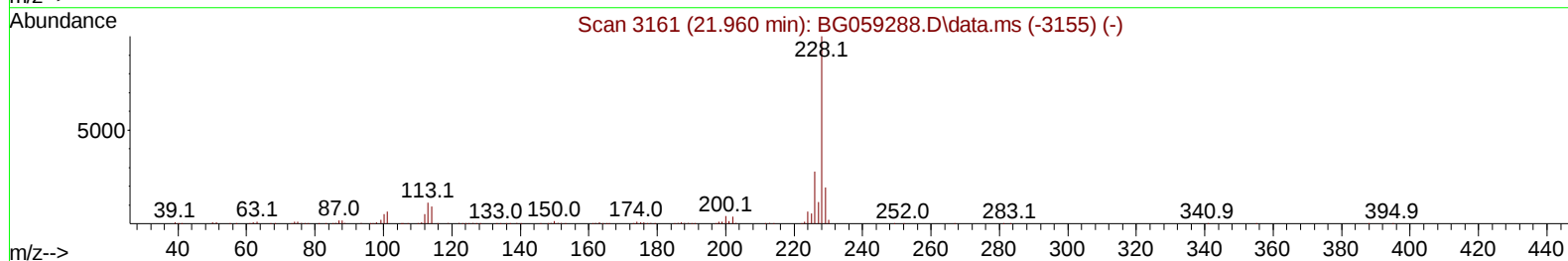
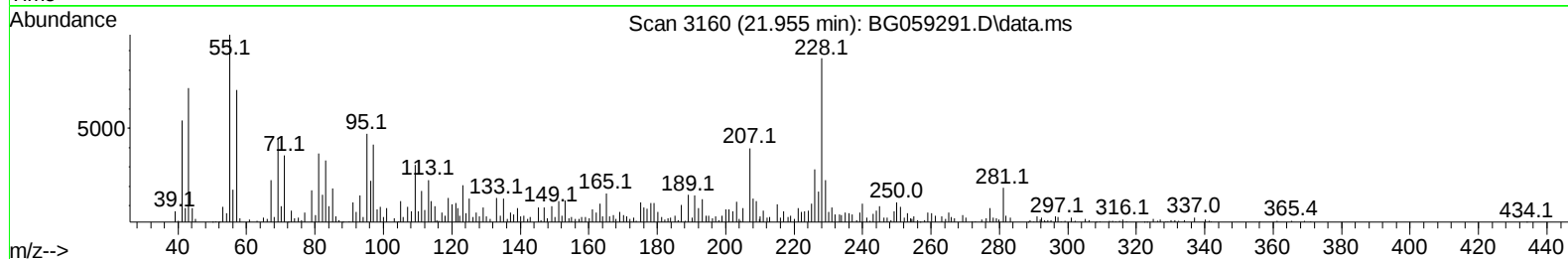
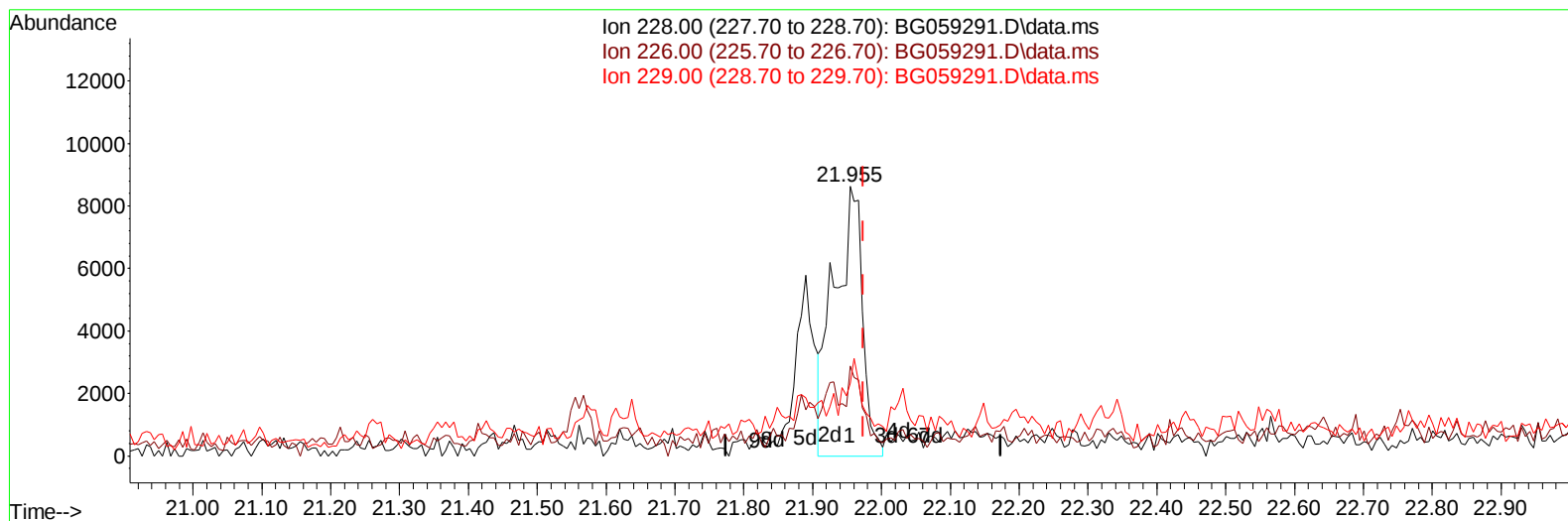
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059291.D
 Acq On : 5 Oct 2023 11:15
 Operator : MA/JU
 Sample : 04527-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYK5

Manual IntegrationsAPPROVED

Quant Time: Oct 05 23:17:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/06/2023



TIC: BG059291.D\data.ms

(87) Chrysene

21.955min (-0.019) 1.71 ng/ul m

response 24745

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.30	33.36
229.00	20.20	26.99#
0.00	0.00	0.00

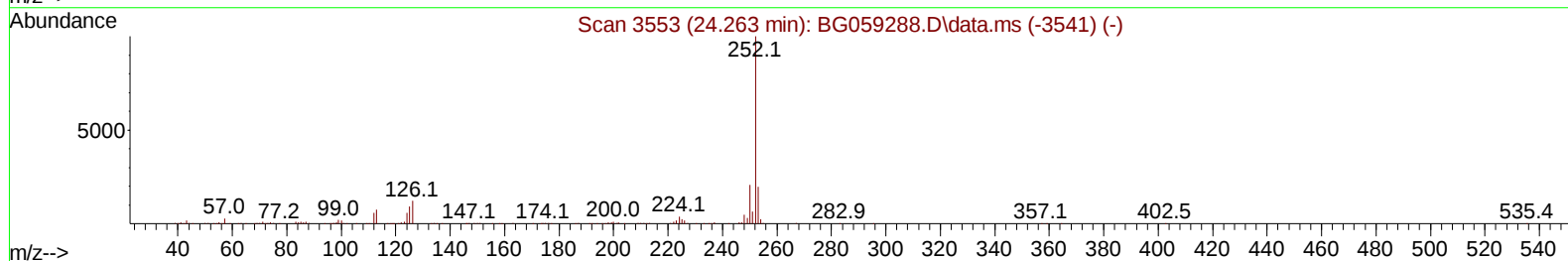
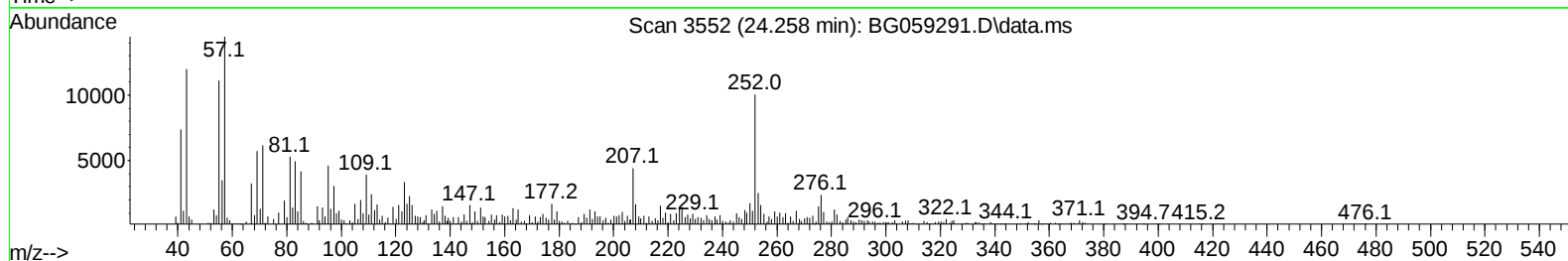
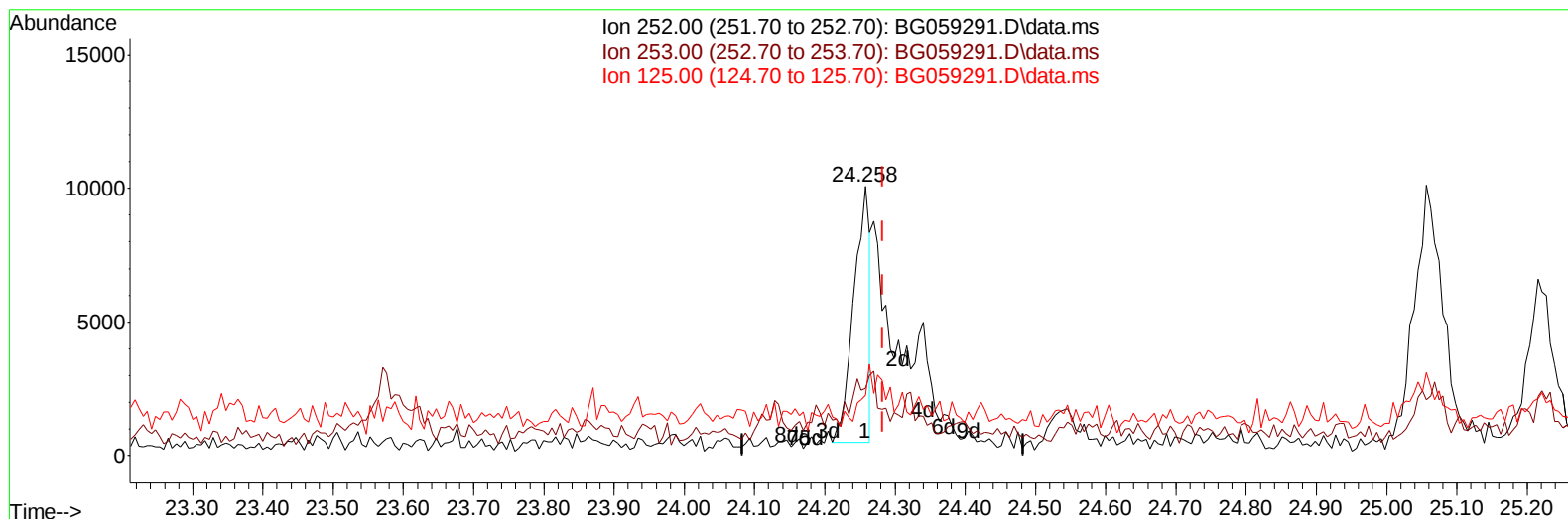
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059291.D
 Acq On : 5 Oct 2023 11:15
 Operator : MA/JU
 Sample : 04527-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYK5

Manual IntegrationsAPPROVED

Quant Time: Oct 05 23:17:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/06/2023



TIC: BG059291.D\data.ms

(90) Benzo(b)fluoranthene

24.258min (-0.025) 1.00 ng/u1

response 15303

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	25.06
125.00	10.10	22.51#
0.00	0.00	0.00

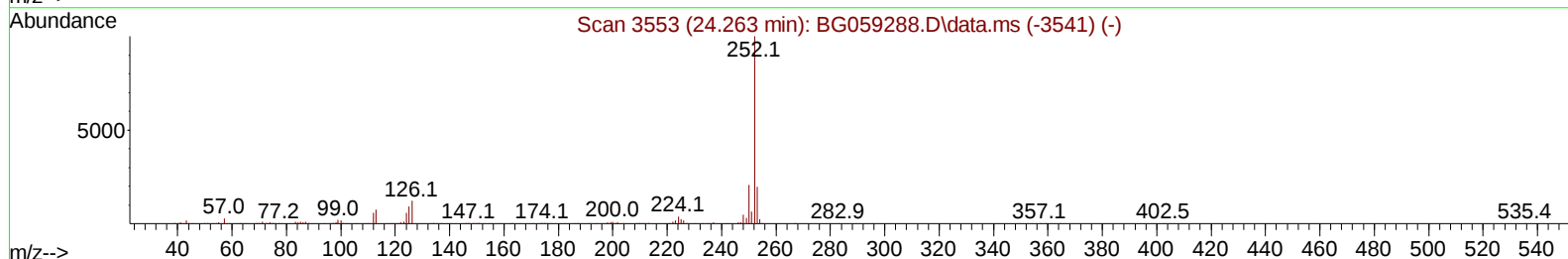
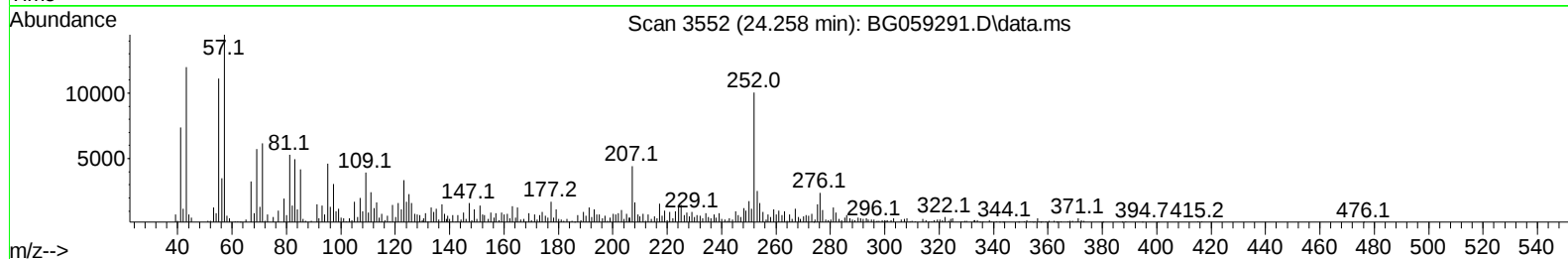
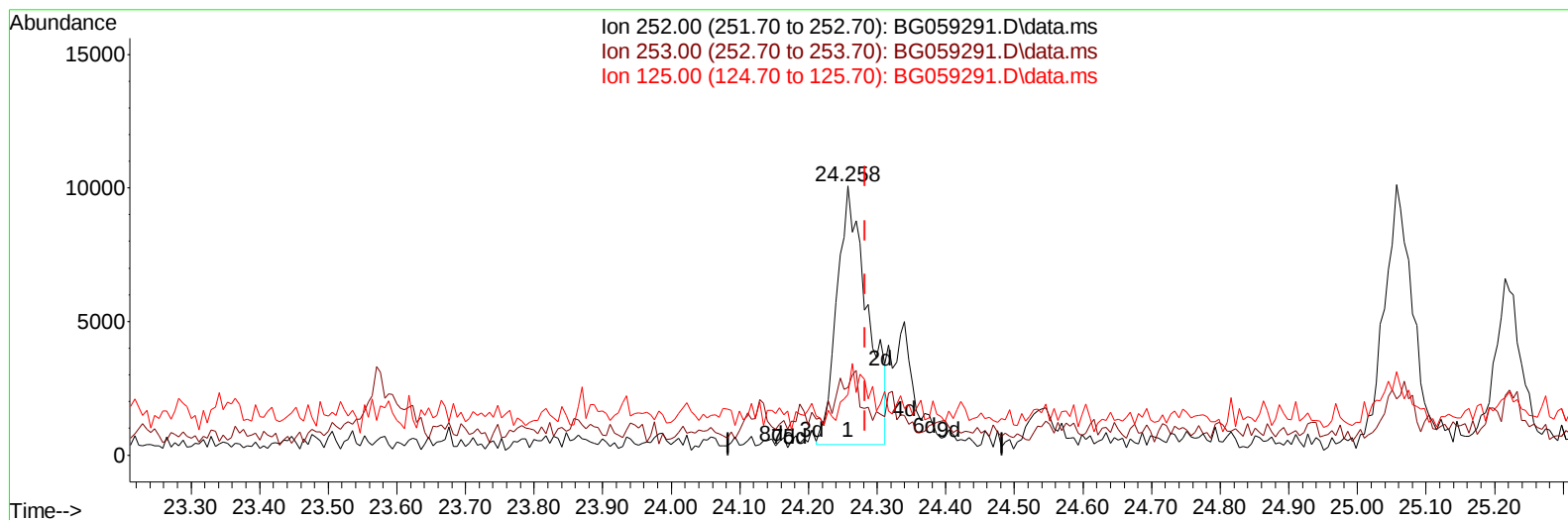
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059291.D
 Acq On : 5 Oct 2023 11:15
 Operator : MA/JU
 Sample : 04527-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYK5

Manual IntegrationsAPPROVED

Quant Time: Oct 05 23:17:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/06/2023



TIC: BG059291.D\data.ms

(90) Benzo(b)fluoranthene

24.258min (-0.025) 1.95 ng/u1 m

response 29758

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	25.06
125.00	10.10	22.51#
0.00	0.00	0.00

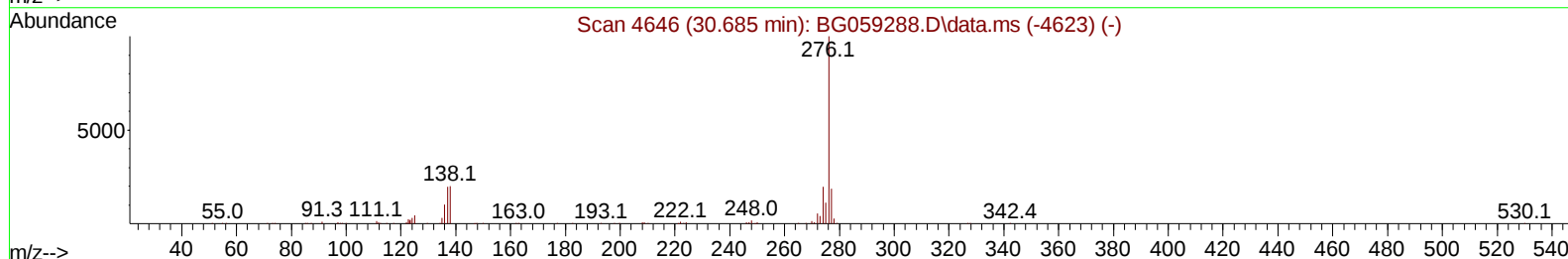
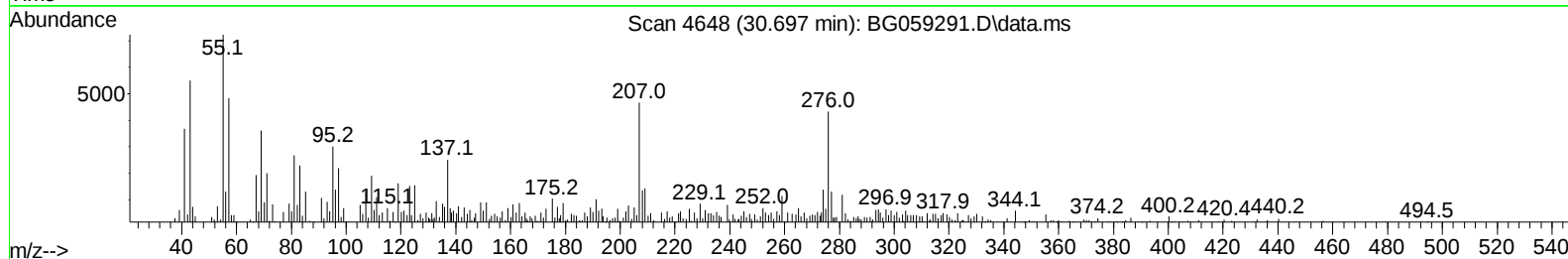
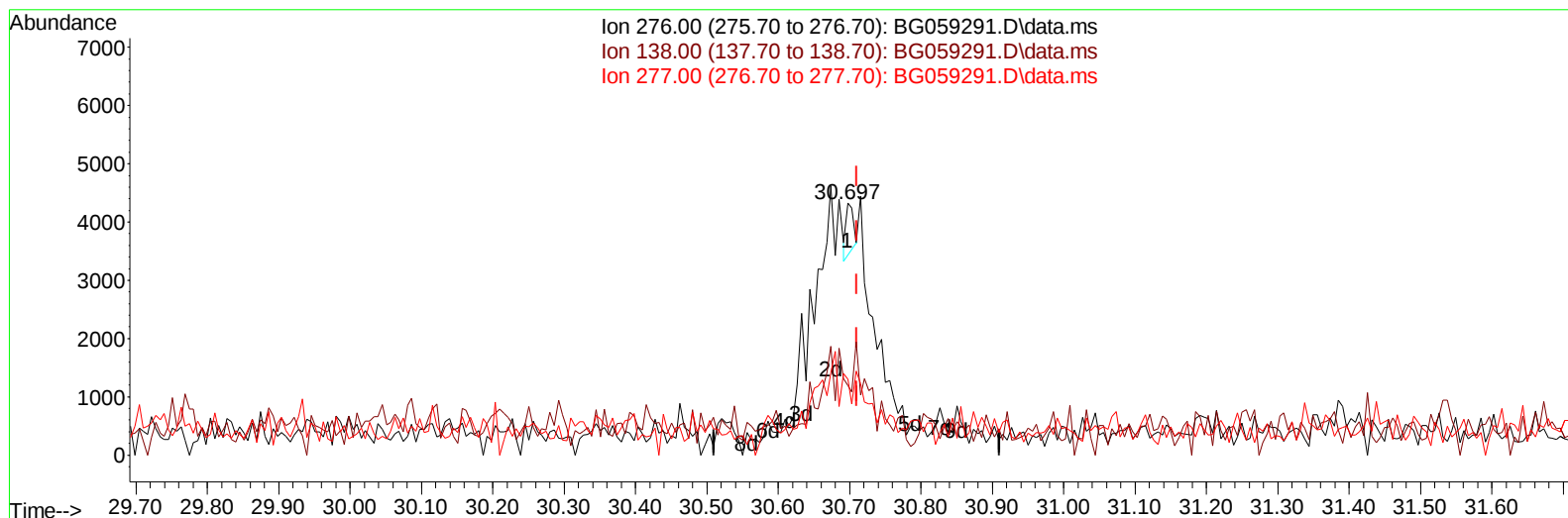
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059291.D
Acq On : 5 Oct 2023 11:15
Operator : MA/JU
Sample : 04527-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYK5

Manual IntegrationsAPPROVED

Quant Time: Oct 05 23:18:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023



TIC: BG059291.D\data.ms

(96) Benzo(g,h,i)perylene

30.697min (-0.013) 0.05 ng/u1

response 625

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.80	27.65#
277.00	25.00	30.12#
0.00	0.00	0.00

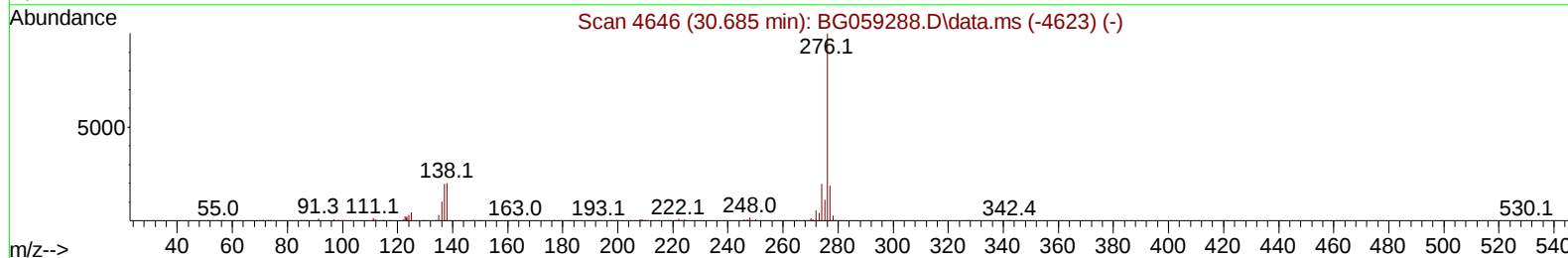
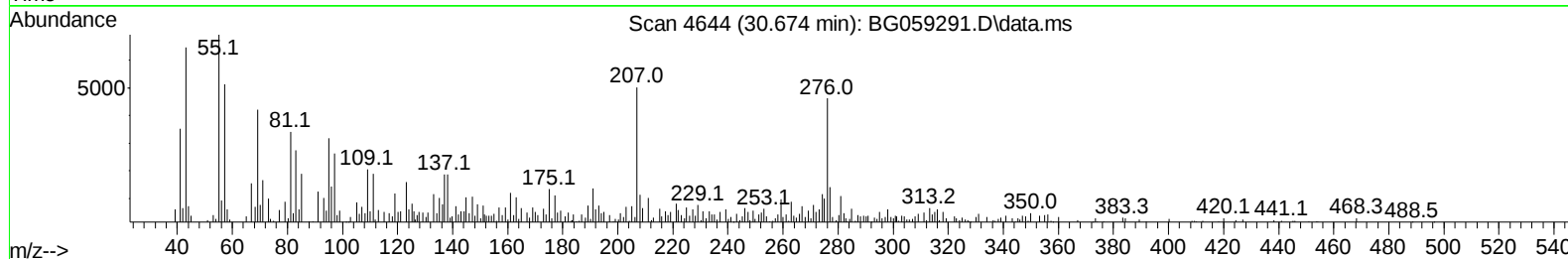
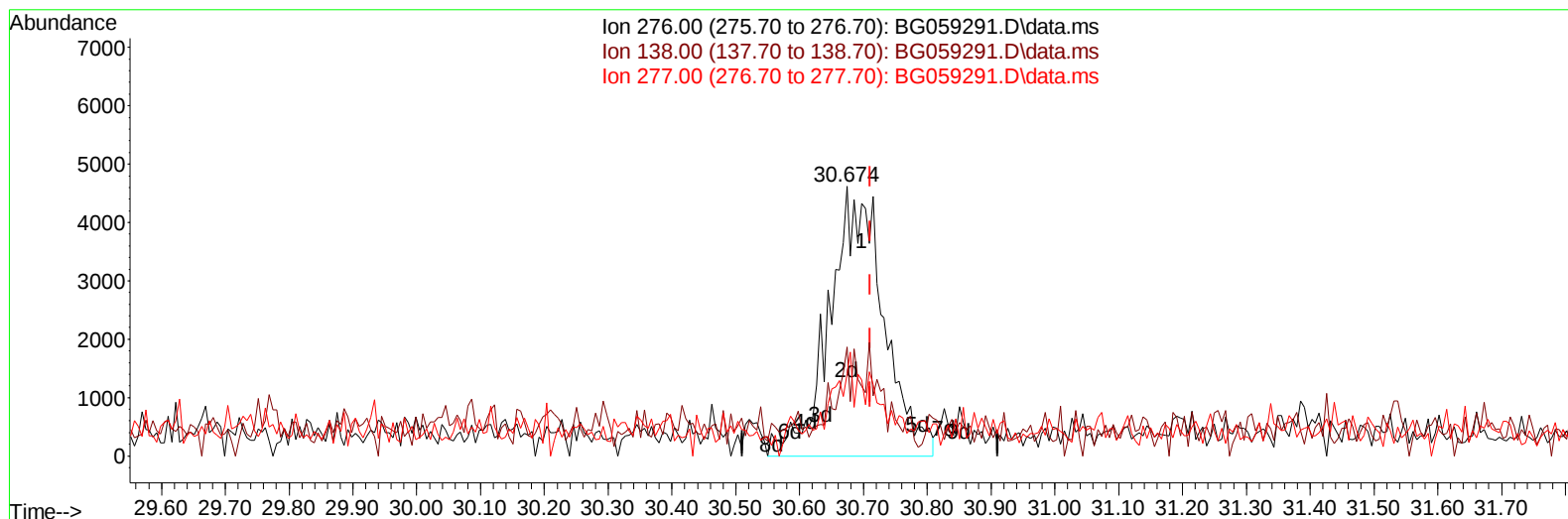
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059291.D
 Acq On : 5 Oct 2023 11:15
 Operator : MA/JU
 Sample : 04527-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYK5

Manual IntegrationsAPPROVED

Quant Time: Oct 05 23:18:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/06/2023



TIC: BG059291.D\data.ms

(96) Benzo(g,h,i)perylene

30.674min (-0.037) 2.03 ng/ul m

response 27121

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.80	40.48#
277.00	25.00	30.52#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059291.D
 Acq On : 5 Oct 2023 11:15
 Operator : MA/JU
 Sample : 04527-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYK5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/06/2023

Quant Time: Oct 05 23:19:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	44224	20.000	ng/ul	0.00
20) Naphthalene-d8	11.073	136	209262	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.863	164	120735	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.613	188	255984	20.000	ng/ul	0.00
79) Chrysene-d12	21.908	240	218191	20.000	ng/ul	-0.01
88) Perylene-d12	25.398	264	249425	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.535	96	2224	1.898	ng/uL	0.00
4) Pyridine-d5	3.976	84	4864	1.423	ng/ul	0.00
7) Phenol-d5	7.360	99	53537	12.094	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.548	67	34914	12.346	ng/ul	0.00
11) 2-Chlorophenol-d4	7.748	132	40983	13.773	ng/ul	0.00
15) 4-Methylphenol-d8	8.923	113	23833	6.965	ng/ul	0.00
21) Nitrobenzene-d5	9.428	128	20536	13.907	ng/ul	0.00
24) 2-Nitrophenol-d4	10.139	143	24214	16.703	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.674	165	39489	13.260	ng/ul	0.00
31) 4-Chloroaniline-d4	11.220	131	16064	3.334	ng/ul	0.00
46) Dimethylphthalate-d6	14.258	166	137043	15.699	ng/ul	0.00
49) Acenaphthylene-d8	14.563	160	168385	15.368	ng/ul	0.00
54) 4-Nitrophenol-d4	15.057	143	1752m	1.149	ng/ul	0.00
60) Fluorene-d10	15.850	176	132637	15.965	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.956	200	1906	1.449	ng/ul	0.00
73) Anthracene-d10	17.707	188	190566	16.338	ng/ul	-0.01
81) Pyrene-d10	19.980	212	211345	17.297	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.145	264	197598	16.486	ng/ul	-0.02
Target Compounds						
16) Acetophenone	9.076	105	18792	3.546	ng/ul	95
87) Chrysene	21.955	228	24745m	1.706	ng/ul	
90) Benzo(b)fluoranthene	24.258	252	29758m	1.948	ng/ul	
93) Benzo(a)pyrene	25.215	252	14564	1.005	ng/ul#	64
96) Benzo(g,h,i)perylene	30.674	276	27121m	2.033	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059291.D
 Acq On : 5 Oct 2023 11:15
 Operator : MA/JU
 Sample : 04527-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYK5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/06/2023

Quant Time: Oct 05 23:19:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

