

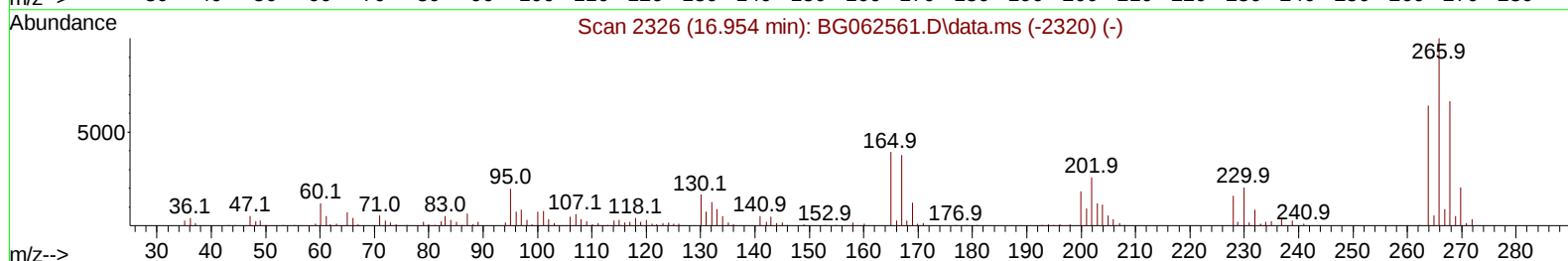
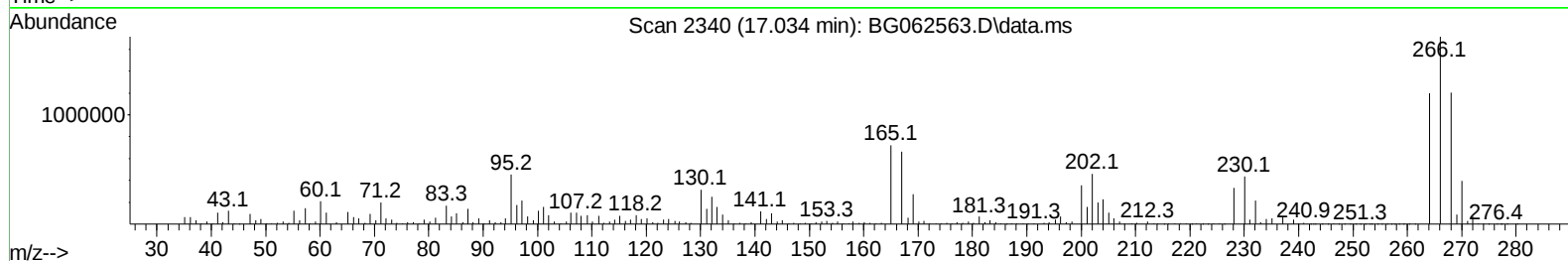
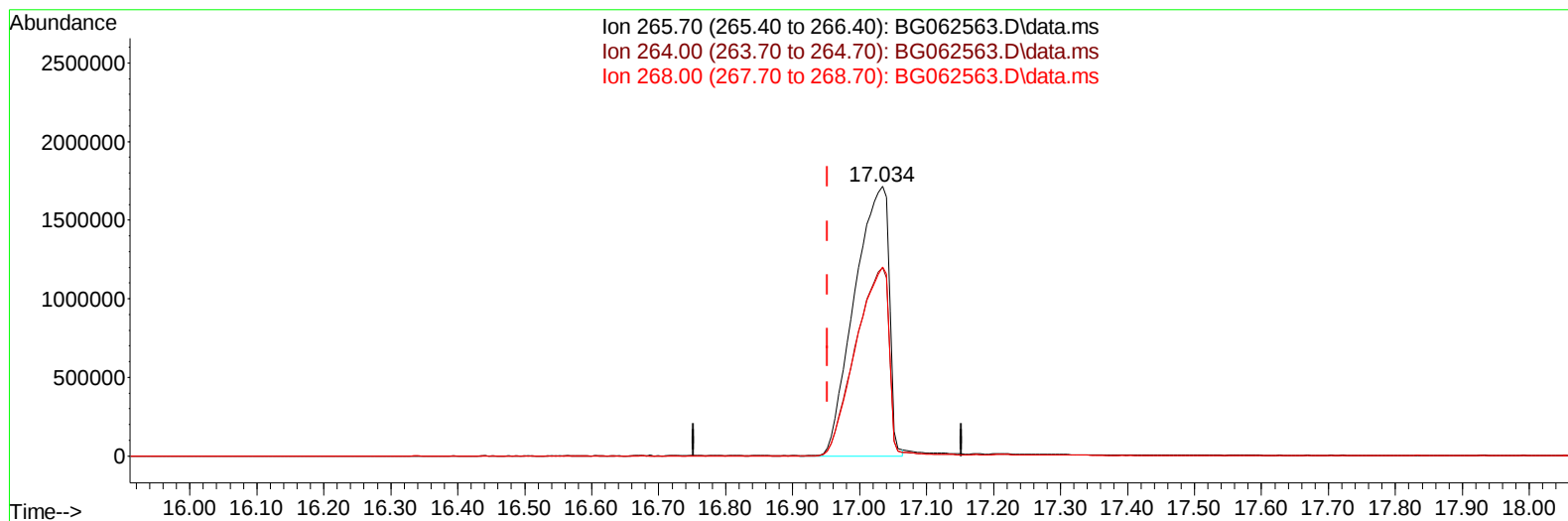
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062563.D
Acq On : 23 Aug 2024 11:48
Operator : MA/JU
Sample : P3696-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCN87

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024

Quant Time: Aug 23 13:27:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 20 23:01:24 2024
Response via : Initial Calibration



TIC: BG062563.D\data.ms

(71) Pentachlorophenol (C)

17.034min (+ 0.082) 1997.36 ng/u1

response 6127435

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.80	69.89
268.00	62.60	70.13
0.00	0.00	0.00

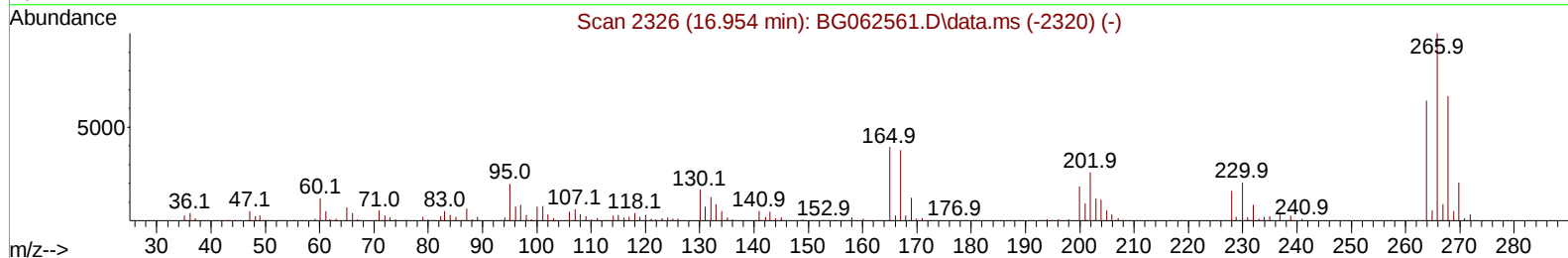
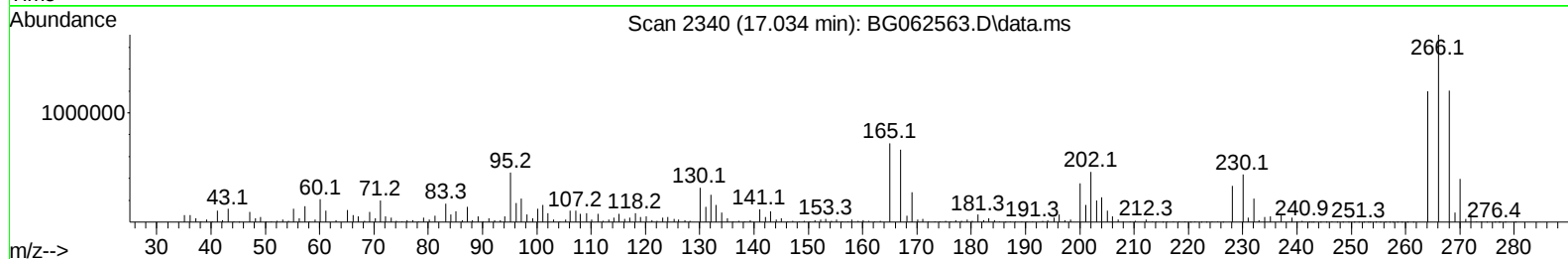
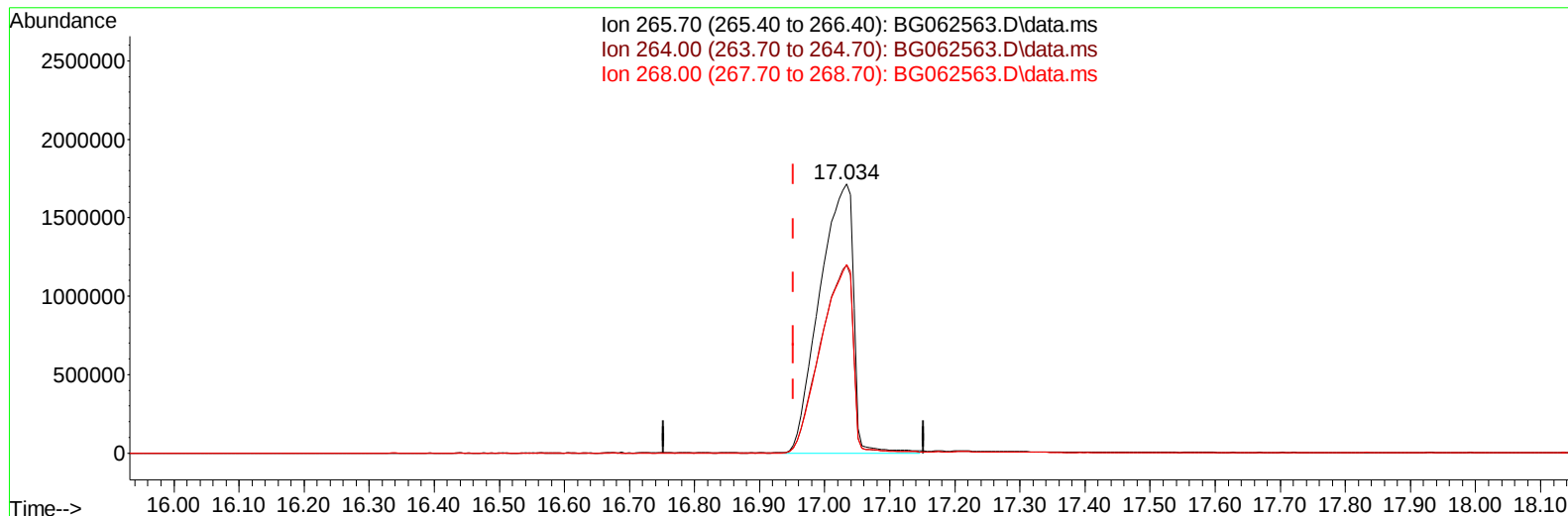
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062563.D
Acq On : 23 Aug 2024 11:48
Operator : MA/JU
Sample : P3696-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCN87

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024

Quant Time: Aug 23 13:27:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 20 23:01:24 2024
Response via : Initial Calibration



TIC: BG062563.D\data.ms

(71) Pentachlorophenol (C)

17.034min (+ 0.082) 2031.33 ng/ul m

response 6231654

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.80	69.89
268.00	62.60	70.13
0.00	0.00	0.00

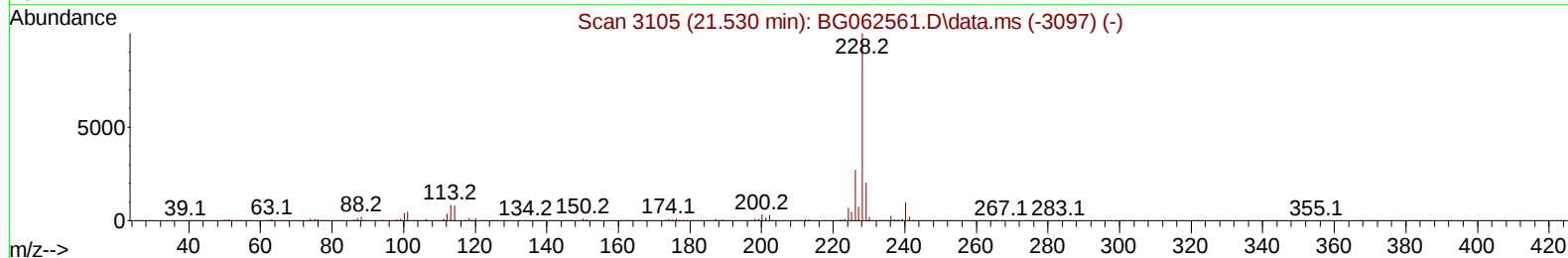
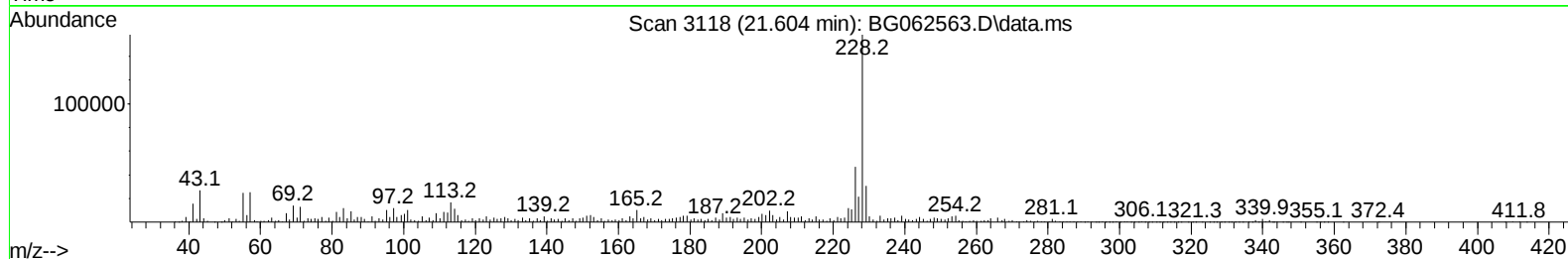
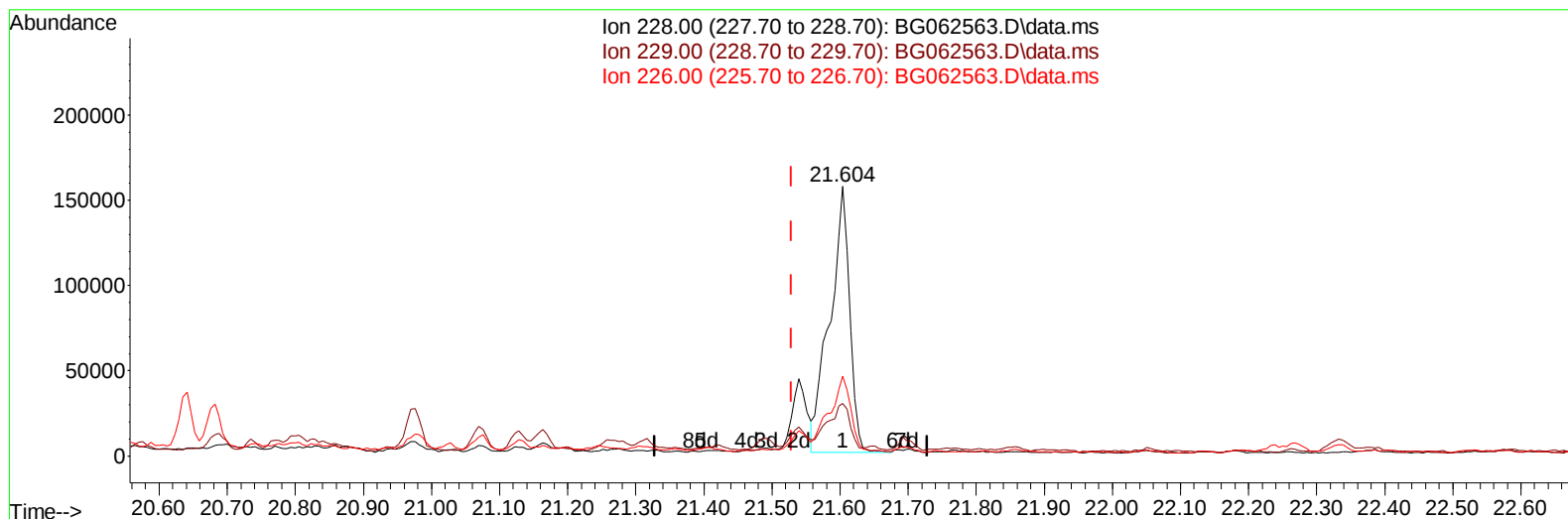
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062563.D
Acq On : 23 Aug 2024 11:48
Operator : MA/JU
Sample : P3696-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCN87

Manual IntegrationsAPPROVED

Quant Time: Aug 23 13:29:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 20 23:01:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024



TIC: BG062563.D\data.ms

(85) Benzo(a)anthracene

21.604min (+ 0.076) 9.94 ng/u1

response 315433

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.30	19.38
226.00	26.90	29.69
0.00	0.00	0.00

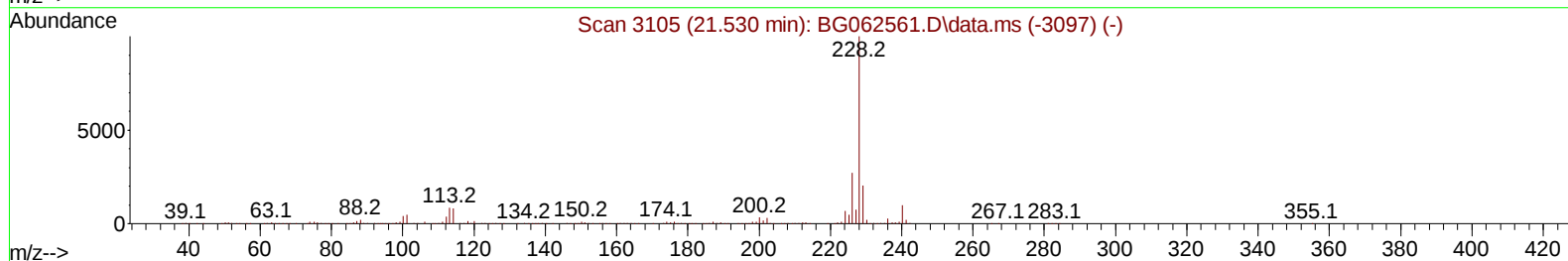
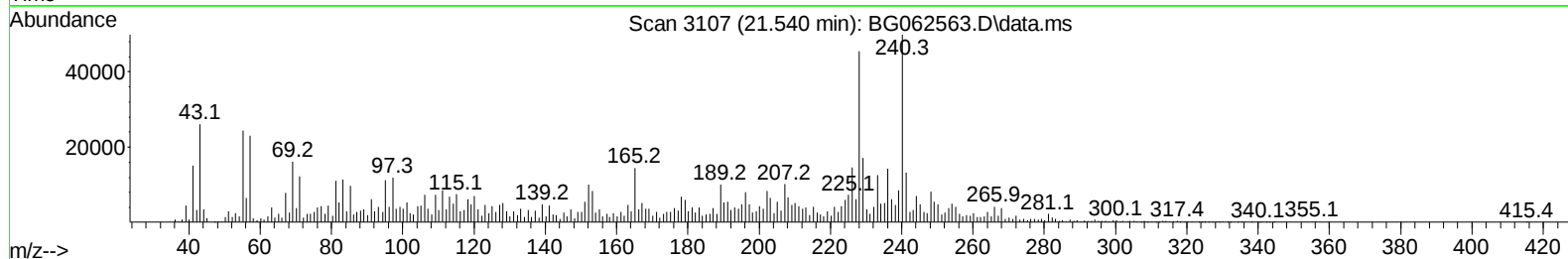
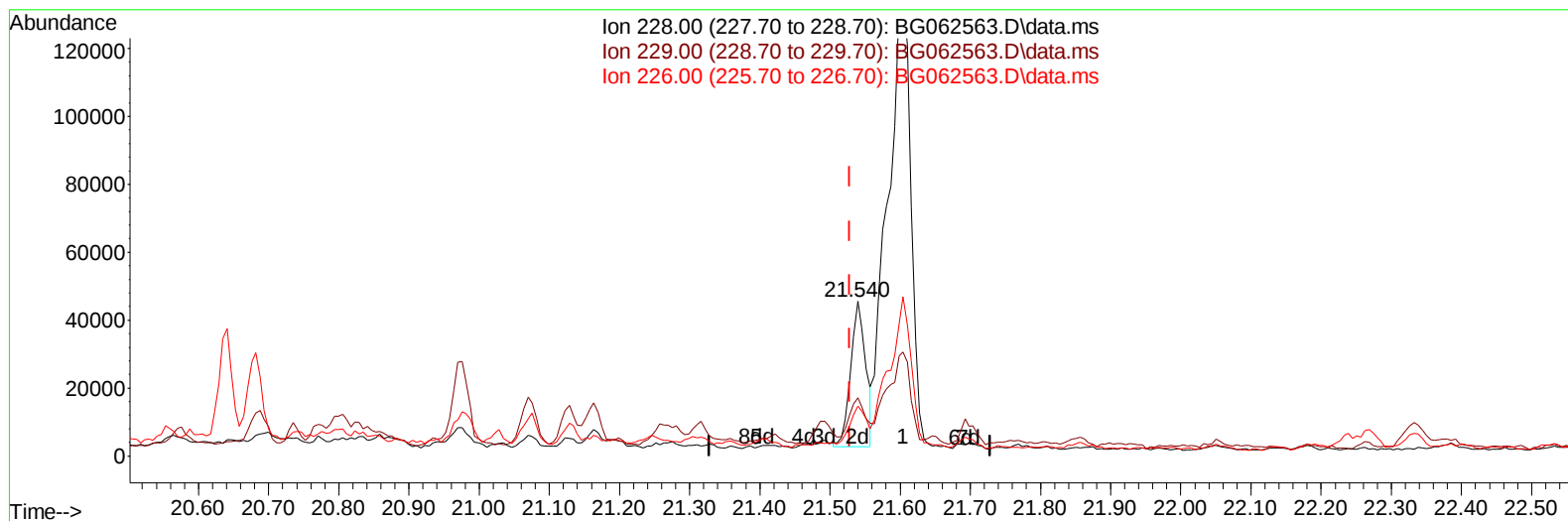
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062563.D
Acq On : 23 Aug 2024 11:48
Operator : MA/JU
Sample : P3696-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCN87

Manual IntegrationsAPPROVED

Quant Time: Aug 23 13:29:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 20 23:01:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024



TIC: BG062563.D\data.ms

(85) Benzo(a)anthracene

21.540min (+ 0.011) 2.02 ng/u1 m

response 64141

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.30	37.71#
226.00	26.90	32.14
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
 Data File : BG062563.D
 Acq On : 23 Aug 2024 11:48
 Operator : MA/JU
 Sample : P3696-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCN87

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/24/2024

Quant Time: Aug 23 13:30:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 20 23:01:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	87548	20.000	ng/ul	0.00
20) Naphthalene-d8	10.731	136	397795	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.567	164	245549	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.334	188	402060	20.000	ng/ul	# 0.03
79) Chrysene-d12	21.563	240	436998	20.000	ng/ul	0.02
88) Perylene-d12	24.653	264	505902	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	3726	1.616	ng/uL	0.00
4) Pyridine-d5	3.817	84	3718	0.529	ng/ul	0.00
7) Phenol-d5	7.100	99	94904	10.897	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.265	67	59524	10.850	ng/ul	0.00
11) 2-Chlorophenol-d4	7.470	132	74025	12.443	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	85651	11.732	ng/ul	0.00
21) Nitrobenzene-d5	9.086	128	38264	14.999	ng/ul	0.00
24) 2-Nitrophenol-d4	9.808	143	41916	16.517	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.349	165	87038	13.466	ng/ul	0.00
31) 4-Chloroaniline-d4	10.854	131	41092	4.009	ng/ul	-0.01
46) Dimethylphthalate-d6	13.967	166	248180	12.994	ng/ul	0.00
49) Acenaphthylene-d8	14.255	160	288450	13.640	ng/ul	0.00
54) 4-Nitrophenol-d4	14.761	143	42847	14.062	ng/ul	0.01
60) Fluorene-d10	15.565	176	231670	13.448	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.683	200	34374	18.817	ng/ul	0.02
73) Anthracene-d10	17.433	188	270619	14.011	ng/ul	0.03
81) Pyrene-d10	19.707	212	276461	10.802	ng/ul	0.02
92) Benzo(a)pyrene-d12	24.436	264	223438	8.322	ng/ul	0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.751	105	12692	1.061	ng/ul	98
36) 2-Methylnaphthalene	12.387	142	89978	5.523	ng/ul	94
37) 1-Methylnaphthalene	12.605	142	78160	4.702	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.201	232	216708	45.514	ng/ul#	85
71) Pentachlorophenol	17.034	266	6231654m	2031.332	ng/ul	
72) Phenanthrene	17.375	178	219165	9.701	ng/ul#	85
80) Fluoranthene	19.378	202	207982	7.274	ng/ul#	94
82) Pyrene	19.736	202	820171	26.615	ng/ul	97
85) Benzo(a)anthracene	21.540	228	64141m	2.022	ng/ul	
87) Chrysene	21.604	228	315288	10.485	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062563.D
Acq On : 23 Aug 2024 11:48
Operator : MA/JU
Sample : P3696-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCN87

Manual IntegrationsAPPROVED

Quant Time: Aug 23 13:30:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 20 23:01:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024

