

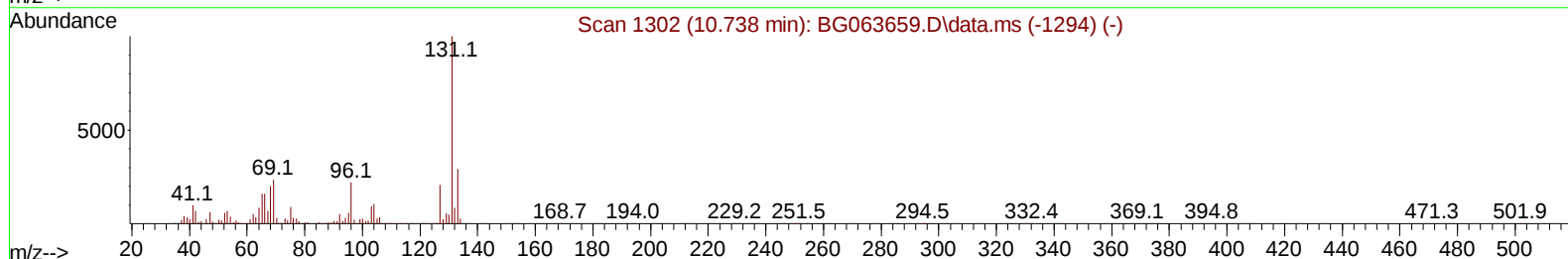
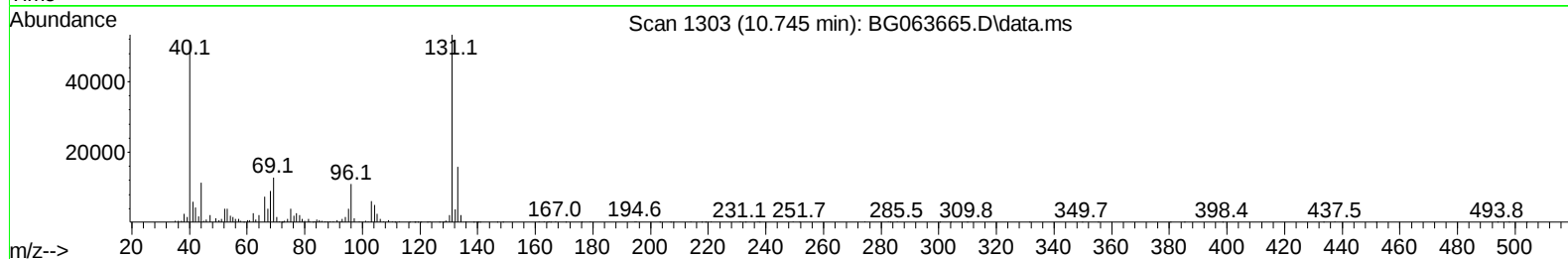
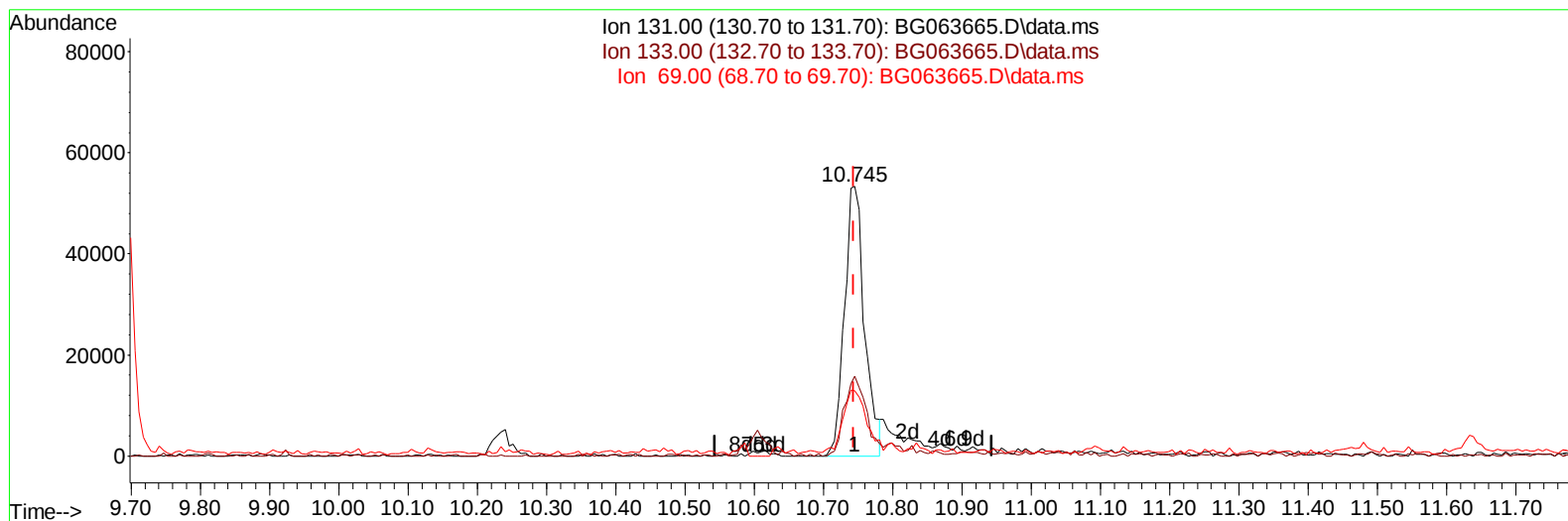
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063665.D
Acq On : 12 Dec 2024 13:19
Operator : RC/JU
Sample : P5153-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28Q1

Manual IntegrationsAPPROVED

Quant Time: Dec 12 22:11:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/13/2024
Supervised By :mohammad ahmed 12/13/2024



TIC: BG063665.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.745min (+ 0.002) 6.20 ng/u1

response 107531

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.30	29.69
69.00	23.80	24.09
0.00	0.00	0.00

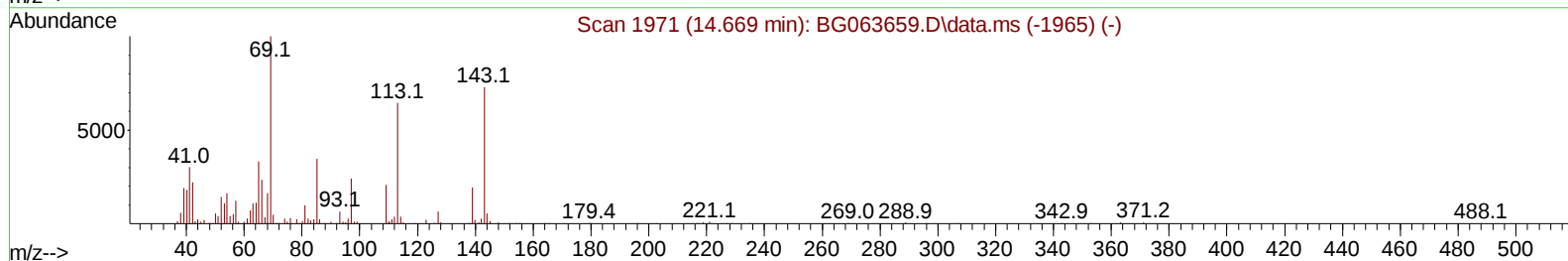
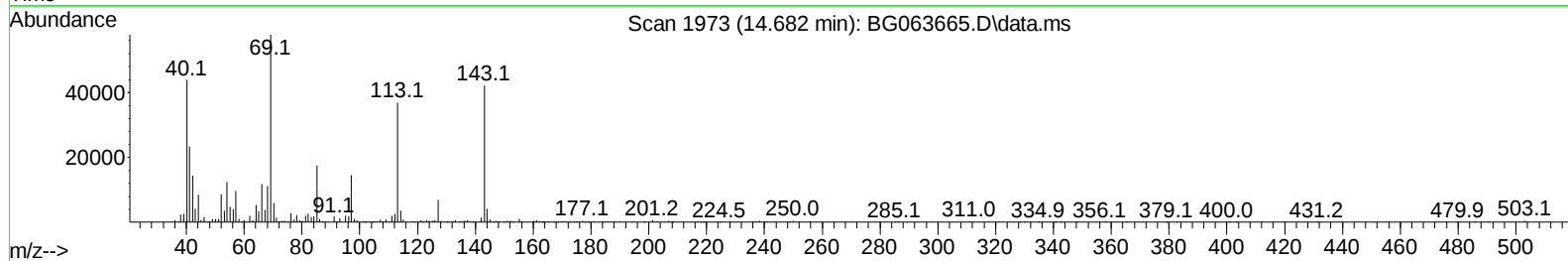
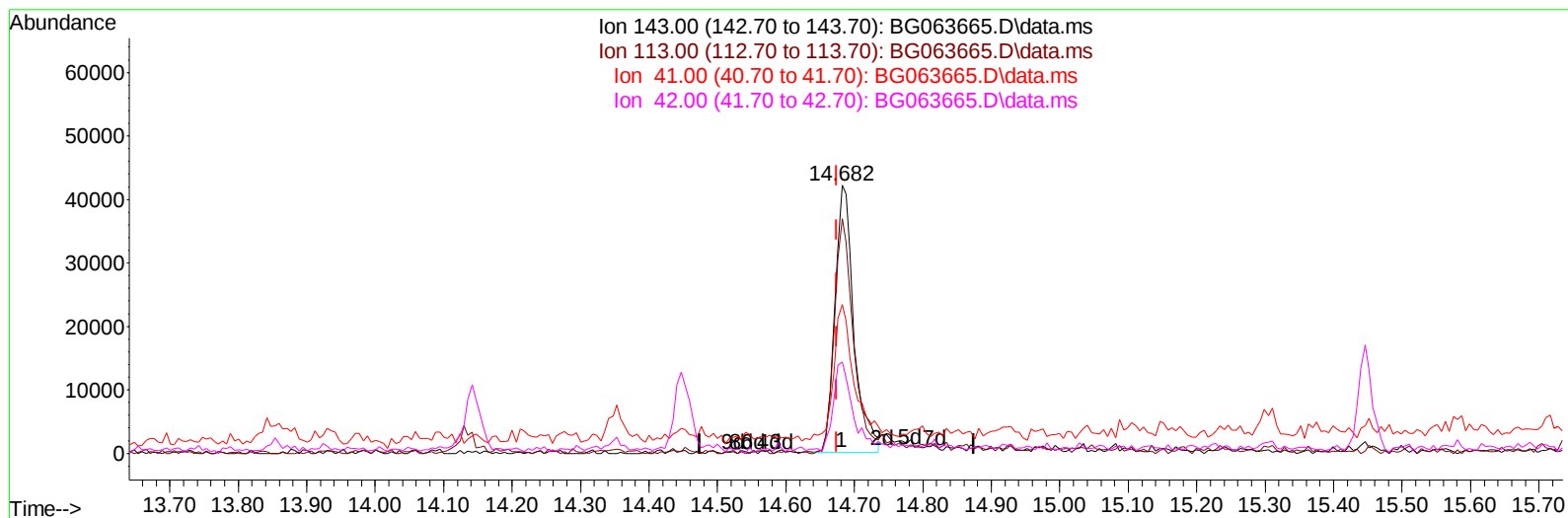
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
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TIC: BG063665.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.682min (+ 0.008) 14.24 ng/u1

response 81217

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	87.57
41.00	48.20	55.43
42.00	26.60	33.99#

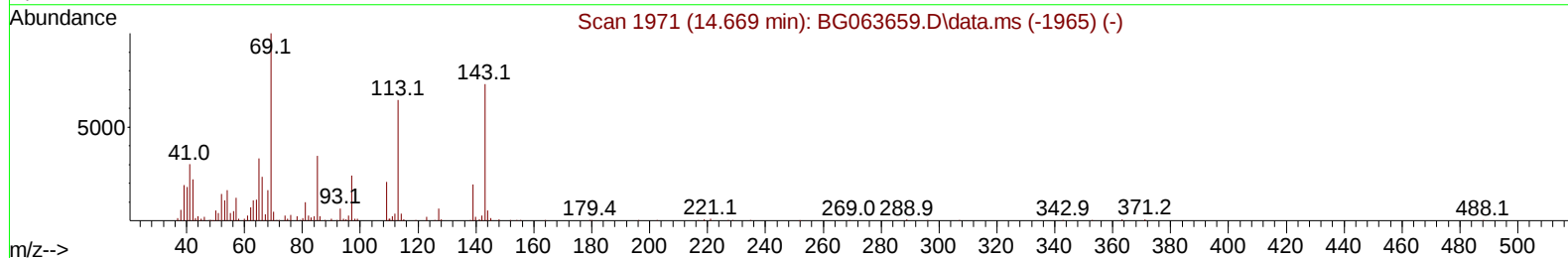
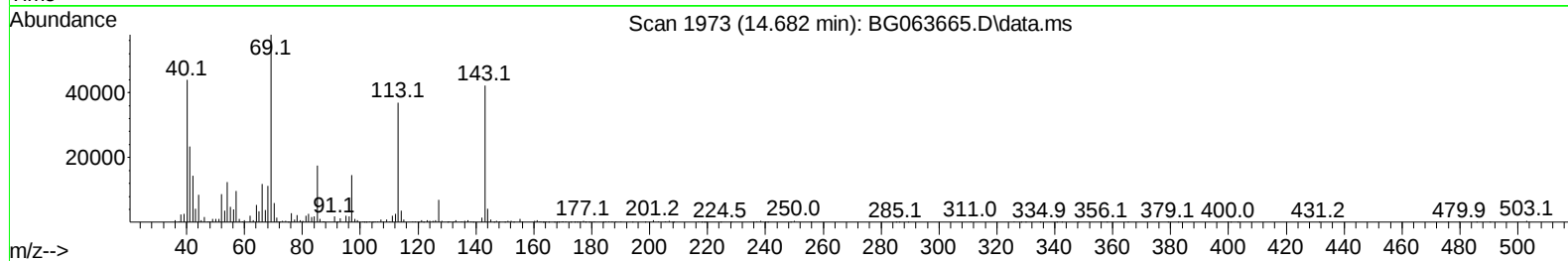
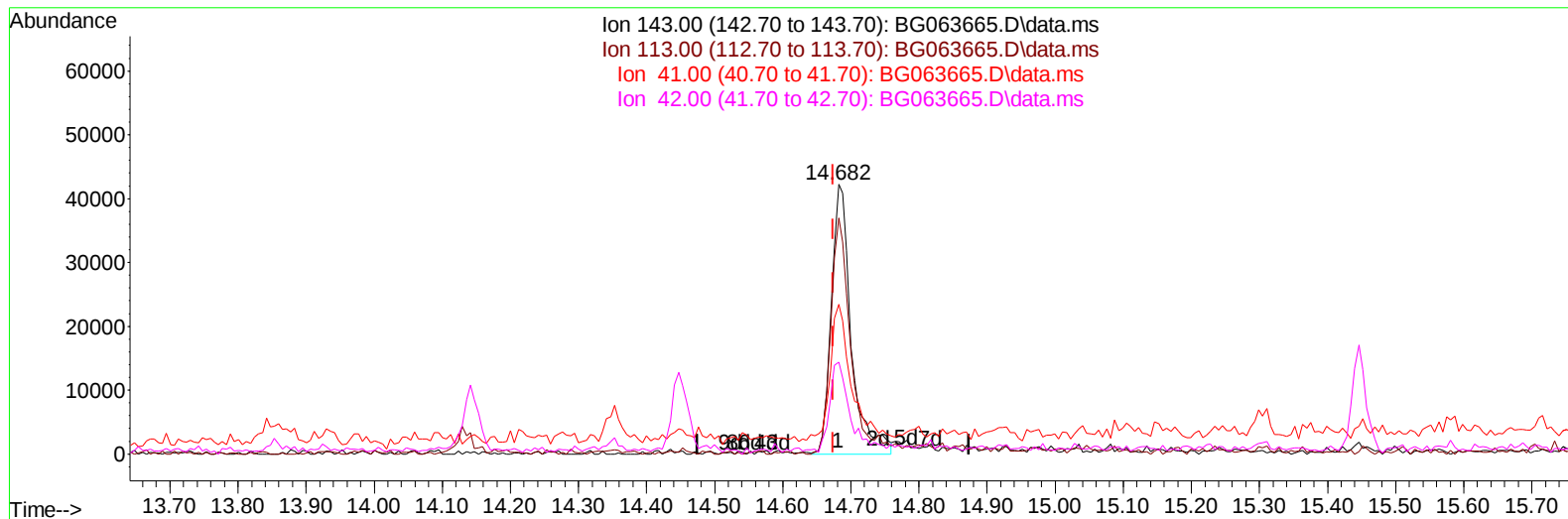
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063665.D
Acq On : 12 Dec 2024 13:19
Operator : RC/JU
Sample : P5153-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28Q1

Manual IntegrationsAPPROVED

Quant Time: Dec 12 22:11:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
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Supervised By :mohammad ahmed 12/13/2024



TIC: BG063665.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.682min (+ 0.008) 15.04 ng/ul m

response 85783

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	87.57
41.00	48.20	55.43
42.00	26.60	33.99#

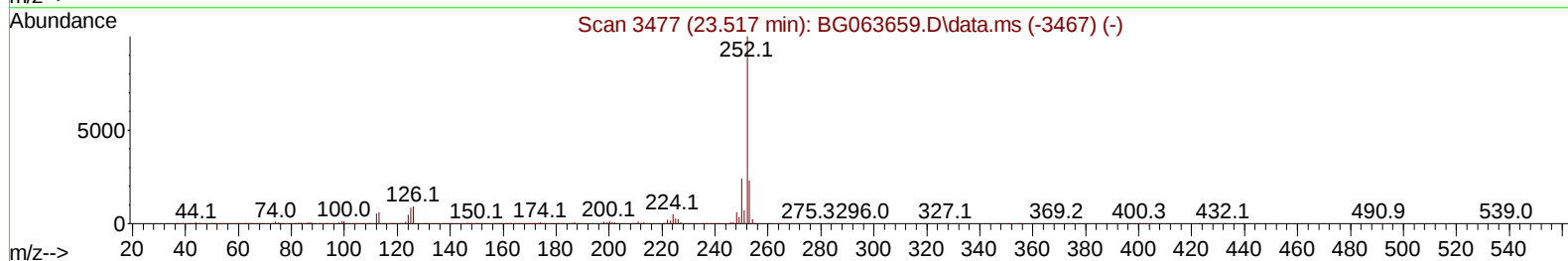
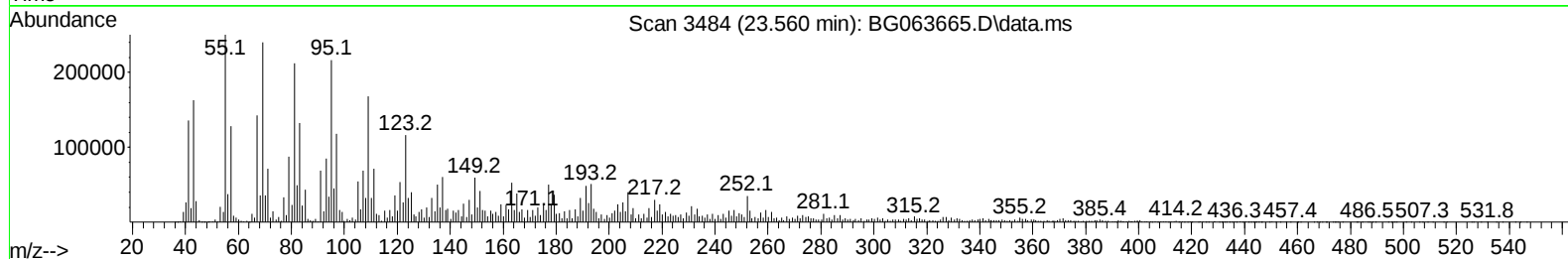
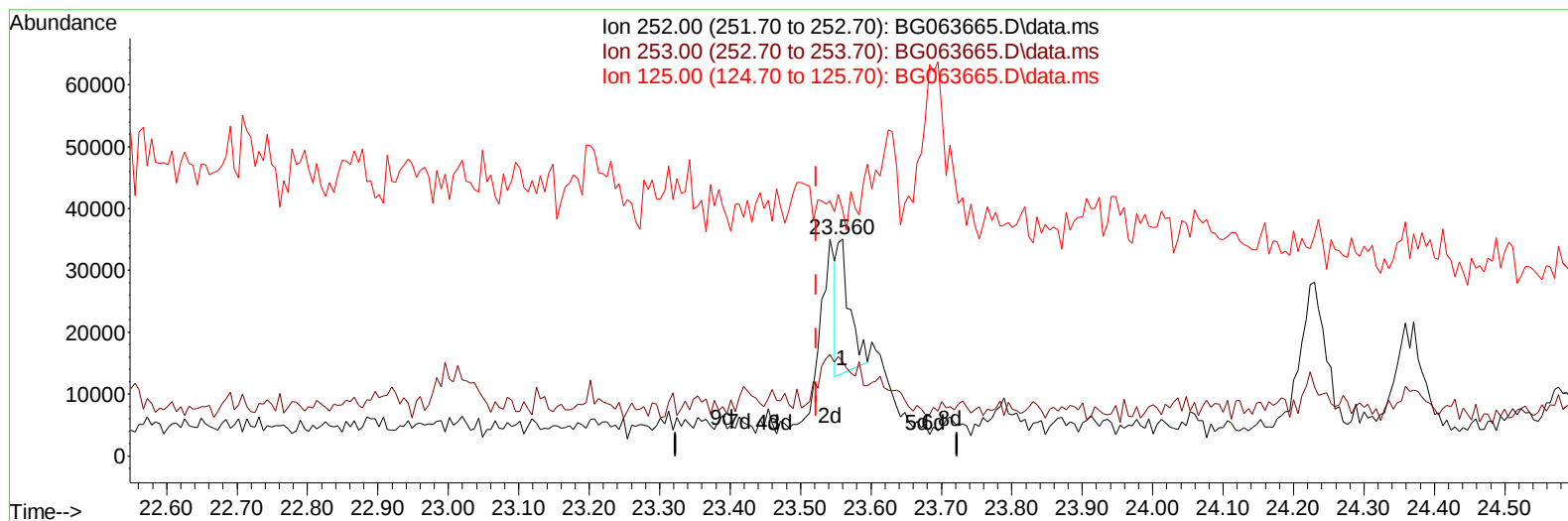
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
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Acq On : 12 Dec 2024 13:19
Operator : RC/JU
Sample : P5153-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28Q1

Manual IntegrationsAPPROVED

Quant Time: Dec 12 22:21:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 12/13/2024
Supervised By :mohammad ahmed 12/13/2024



TIC: BG063665.D\data.ms

(90) Benzo(b)fluoranthene

23.560min (+ 0.037) 0.39 ng/u1

response 26932

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	43.59#
125.00	8.70	113.39#
0.00	0.00	0.00

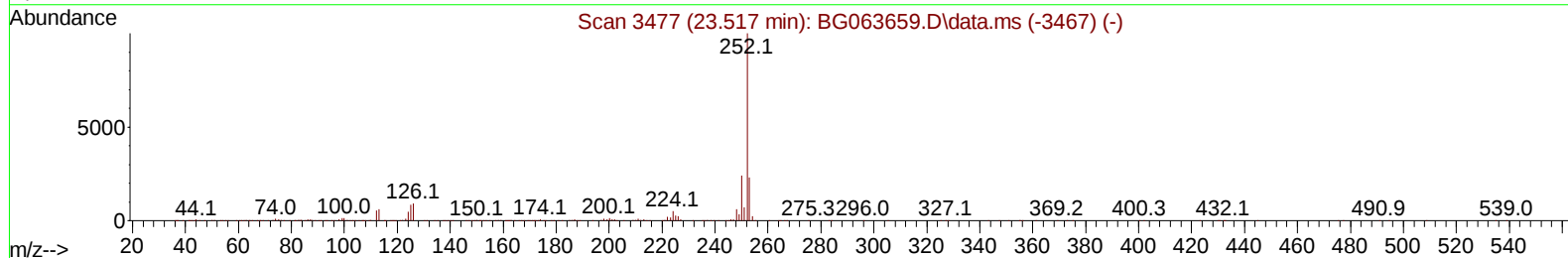
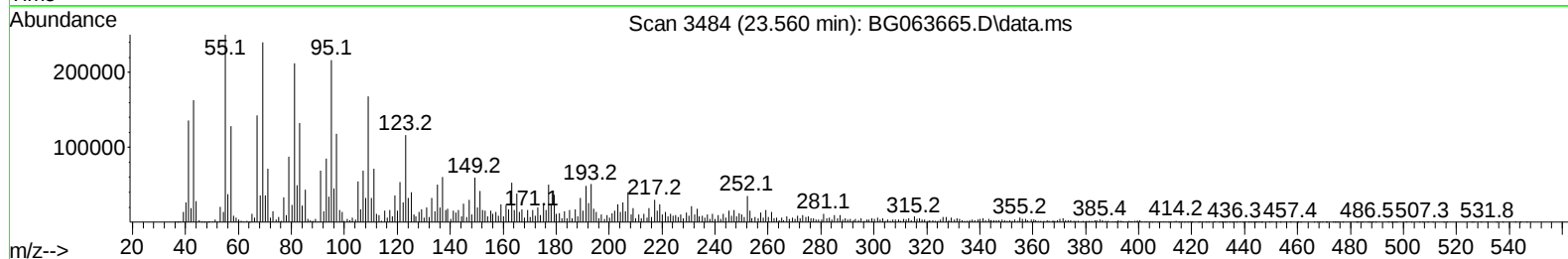
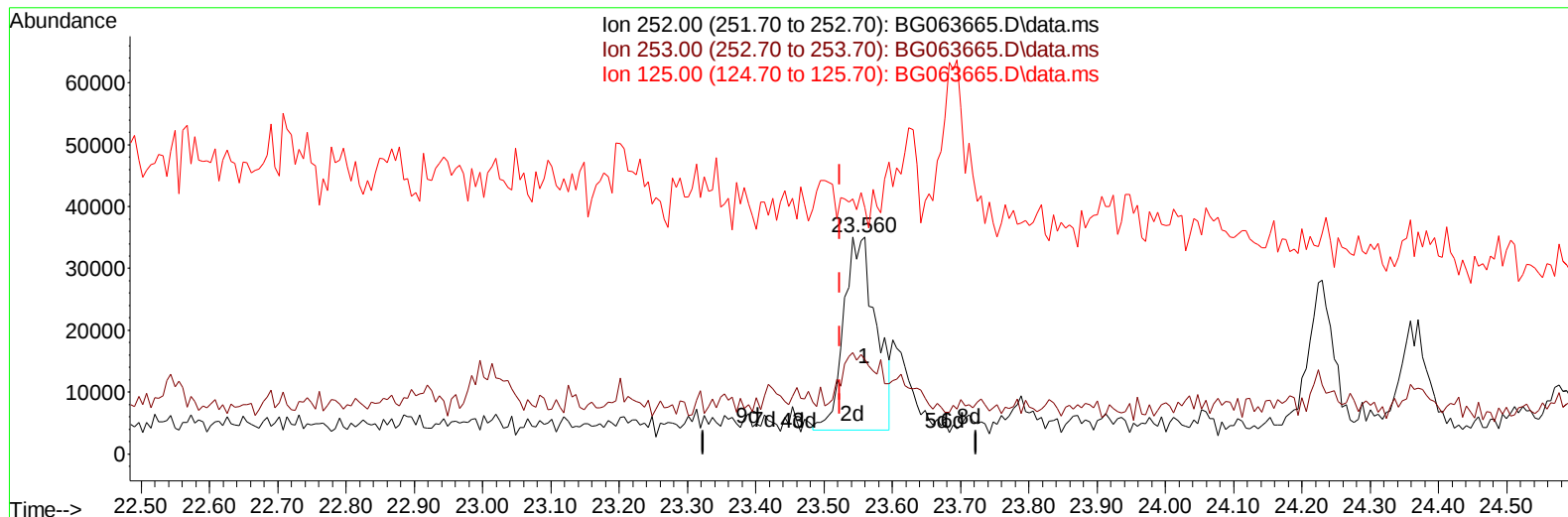
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063665.D
Acq On : 12 Dec 2024 13:19
Operator : RC/JU
Sample : P5153-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28Q1

Manual IntegrationsAPPROVED

Quant Time: Dec 12 22:21:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/13/2024
Supervised By :mohammad ahmed 12/13/2024



TIC: BG063665.D\data.ms

(90) Benzo(b)fluoranthene

23.560min (+ 0.037) 1.48 ng/ul m

response 102125

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	43.59#
125.00	8.70	113.39#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
 Data File : BG063665.D
 Acq On : 12 Dec 2024 13:19
 Operator : RC/JU
 Sample : P5153-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28Q1

Manual IntegrationsAPPROVED

Quant Time: Dec 12 22:22:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 12/13/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	220363	20.000	ng/ul	0.00
20) Naphthalene-d8	10.604	136	881724	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.453	164	591564	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.202	188	1192425	20.000	ng/ul	0.00
79) Chrysene-d12	21.462	240	1096881	20.000	ng/ul	# 0.00
88) Perylene-d12	24.512	264	1218166	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.283	96	20104	3.575	ng/uL	0.00
4) Pyridine-d5	3.695	84	233743	13.177	ng/ul	0.00
7) Phenol-d5	6.997	99	435737	21.470	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.144	67	294483	21.009	ng/ul	0.00
11) 2-Chlorophenol-d4	7.349	132	295894	22.520	ng/ul	0.00
15) 4-Methylphenol-d8	8.530	113	325196	20.638	ng/ul	0.00
21) Nitrobenzene-d5	8.971	128	147858	23.486	ng/ul	0.00
24) 2-Nitrophenol-d4	9.688	143	172385	24.428	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	314140	22.992	ng/ul	0.00
31) 4-Chloroaniline-d4	10.745	131	122507m	7.062	ng/ul	0.00
46) Dimethylphthalate-d6	13.859	166	957365	23.784	ng/ul	0.00
49) Acenaphthylene-d8	14.141	160	1138148	24.804	ng/ul	0.00
54) 4-Nitrophenol-d4	14.682	143	85783m	15.041	ng/ul	0.00
60) Fluorene-d10	15.446	176	836701	23.510	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	34647	5.596	ng/ul	0.00
73) Anthracene-d10	17.302	188	1322924	25.805	ng/ul	0.00
81) Pyrene-d10	19.606	212	1471061	25.772	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.300	264	1321824	23.107	ng/ul	0.03
Target Compounds						
					Qvalue	
8) Phenol	7.026	94	27147	1.255	ng/ul#	91
78) Di-n-butylphthalate	18.166	149	66980	1.178	ng/ul#	93
80) Fluoranthene	19.271	202	71265	1.098	ng/ul#	90
82) Pyrene	19.629	202	74877	1.085	ng/ul#	91
87) Chrysene	21.503	228	72938	1.113	ng/ul#	63
90) Benzo(b)fluoranthene	23.560	252	102125m	1.475	ng/ul	

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

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