

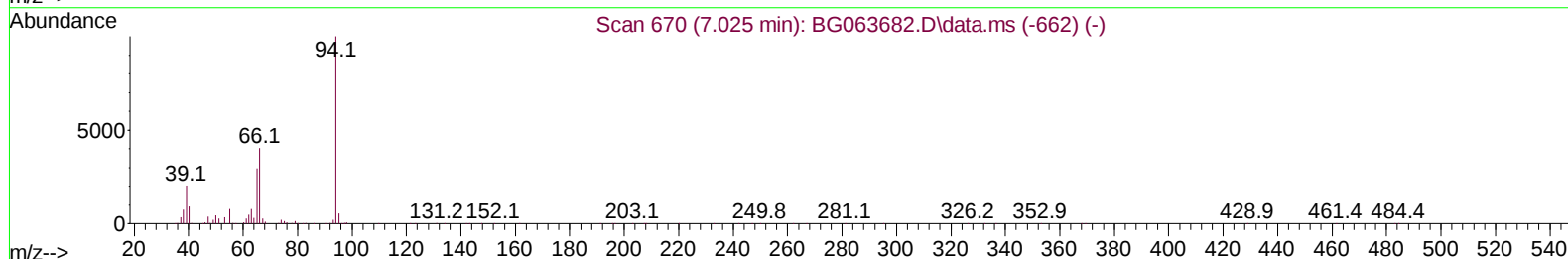
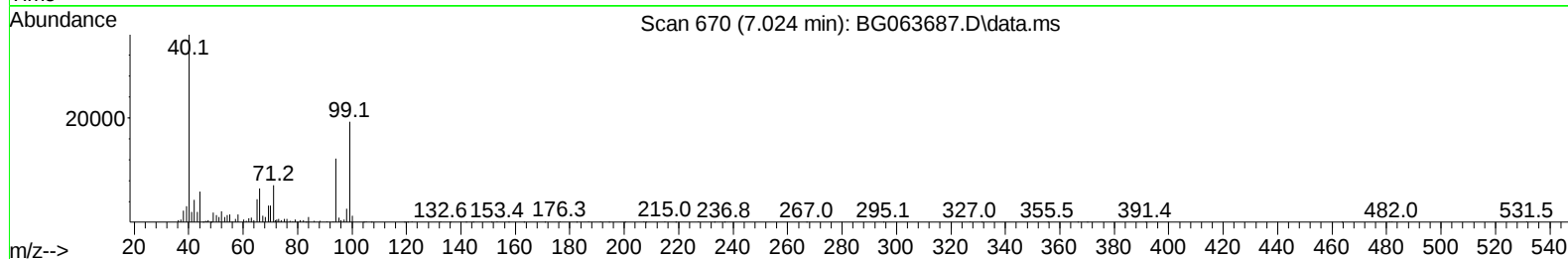
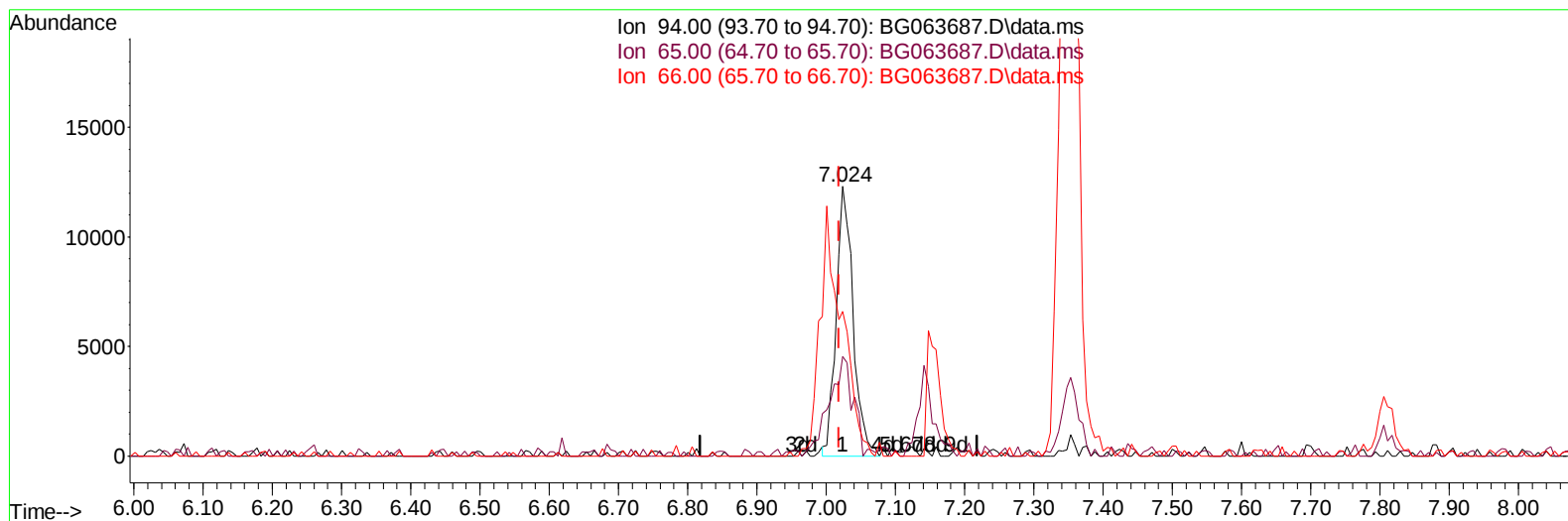
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
Data File : BG063687.D
Acq On : 16 Dec 2024 13:43
Operator : RC/JU
Sample : P5232-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28S4

Manual IntegrationsAPPROVED

Quant Time: Dec 17 02:29:25 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 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



TIC: BG063687.D\data.ms

(8) Phenol

7.024min (+ 0.005) 1.19 ng/u1

response 20818

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	32.00	36.93
66.00	42.70	53.60#
0.00	0.00	0.00

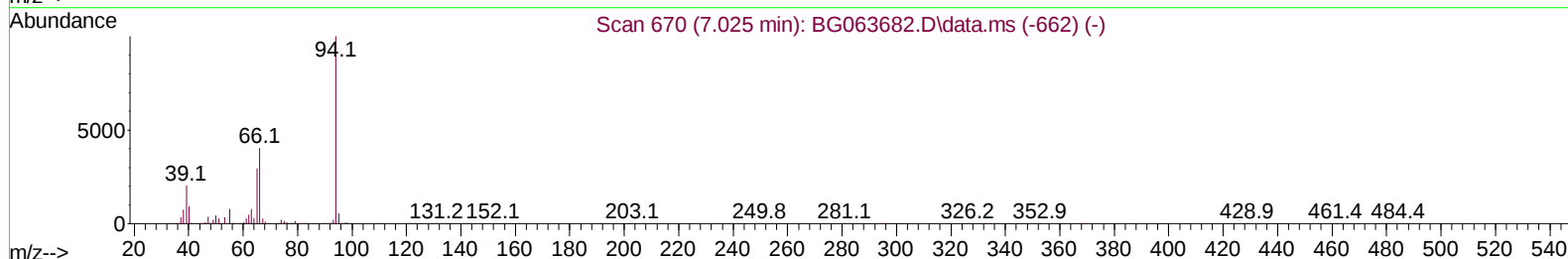
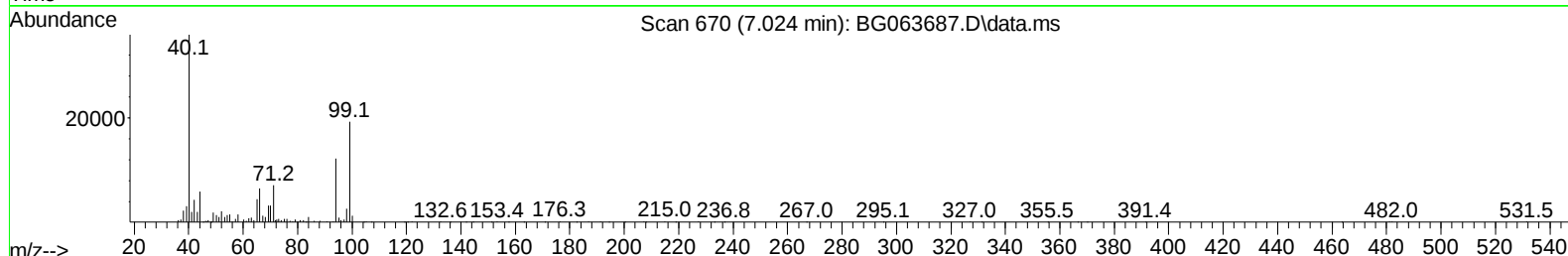
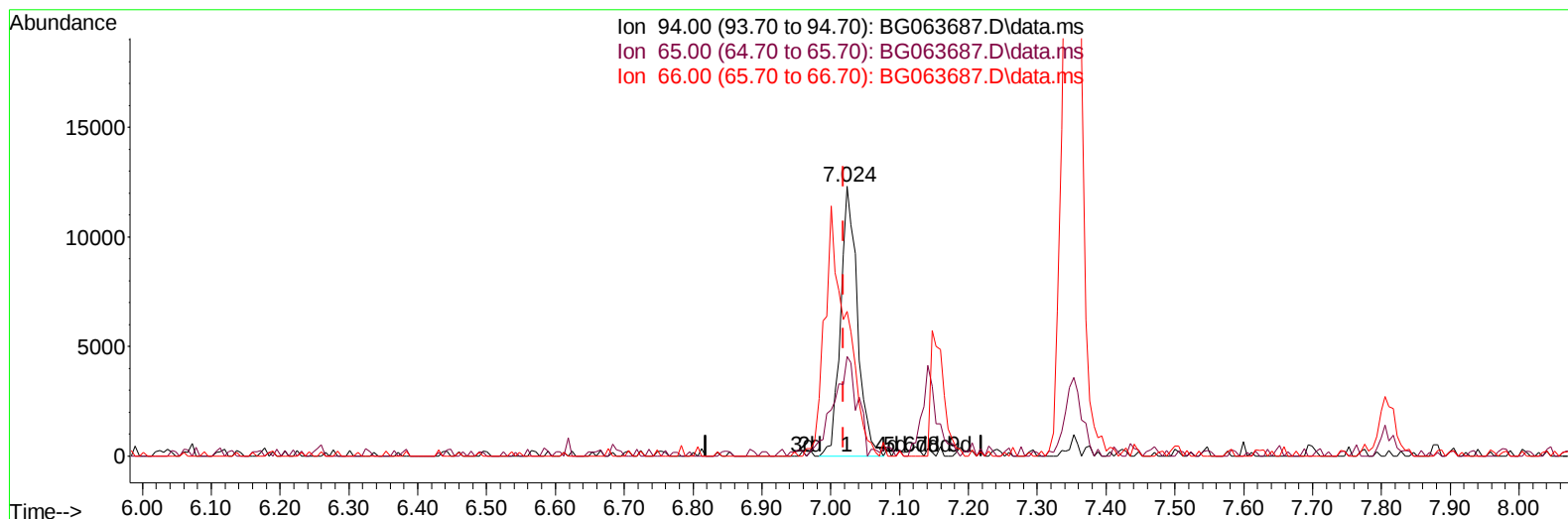
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
Data File : BG063687.D
Acq On : 16 Dec 2024 13:43
Operator : RC/JU
Sample : P5232-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28S4

Manual IntegrationsAPPROVED

Quant Time: Dec 17 02:29:25 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



TIC: BG063687.D\data.ms

(8) Phenol

7.024min (+ 0.005) 1.20 ng/ul m

response 21022

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	32.00	36.93
66.00	42.70	53.60#
0.00	0.00	0.00

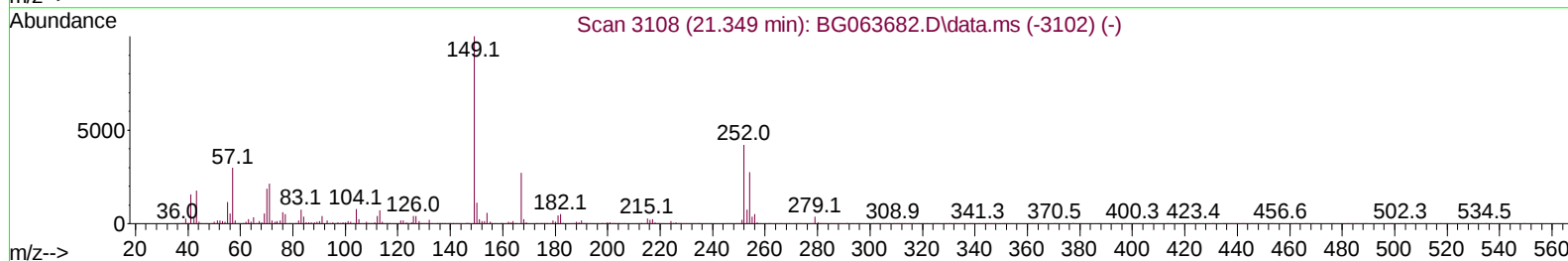
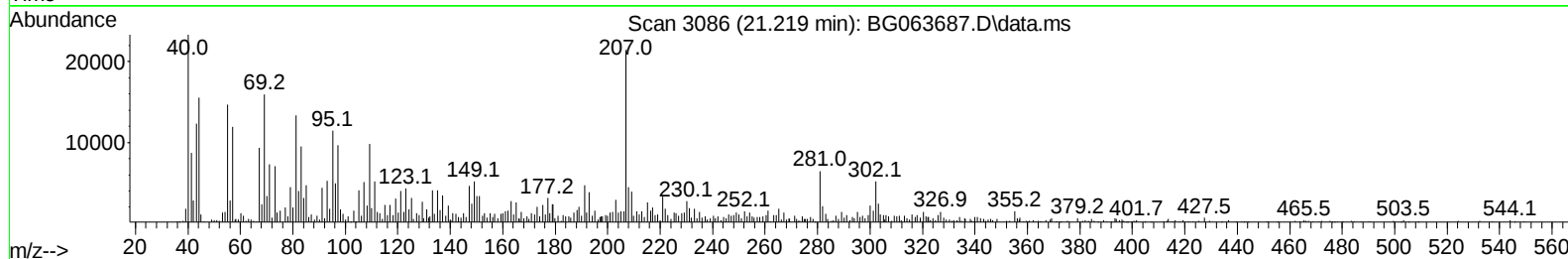
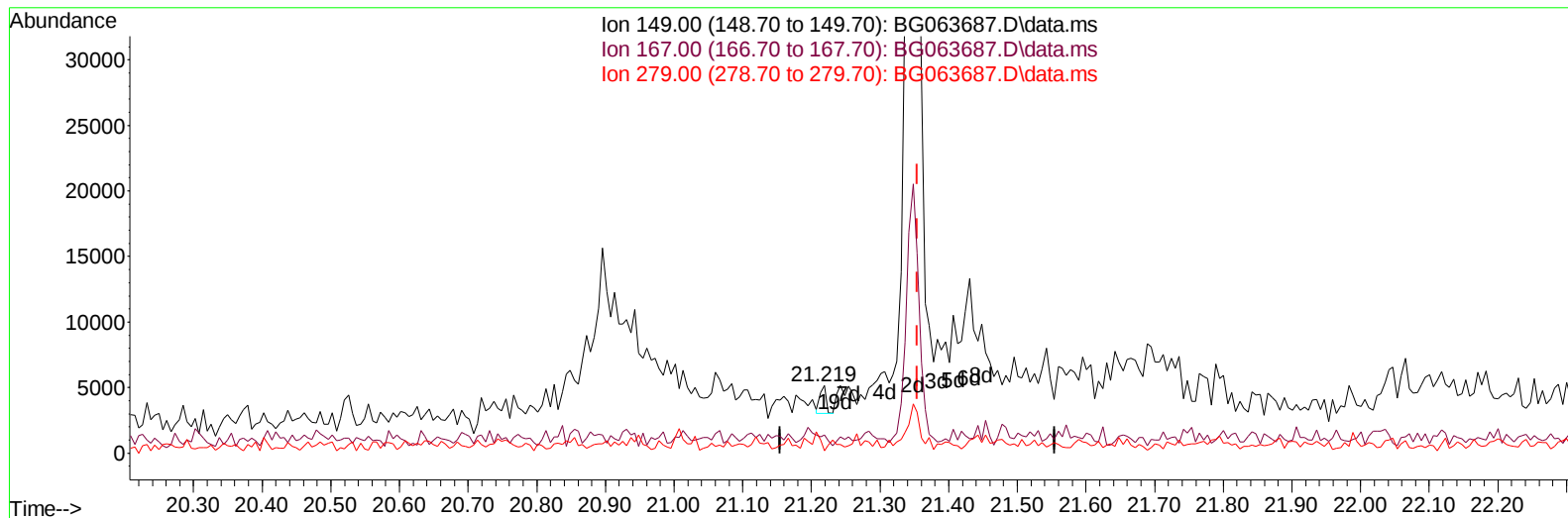
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
Data File : BG063687.D
Acq On : 16 Dec 2024 13:43
Operator : RC/JU
Sample : P5232-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28S4

Manual IntegrationsAPPROVED

Quant Time: Dec 17 02:29:25 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
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TIC: BG063687.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.219min (-0.136) 0.04 ng/u1

response 1331

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	27.60	26.98
279.00	3.60	3.19
0.00	0.00	0.00

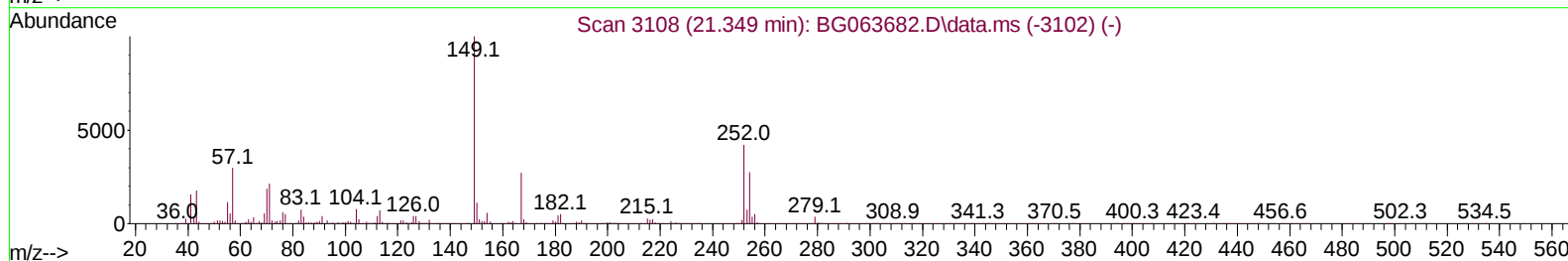
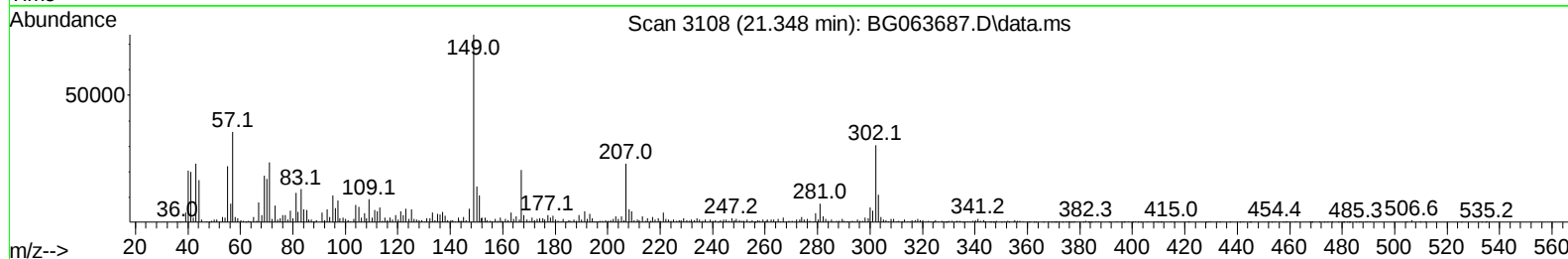
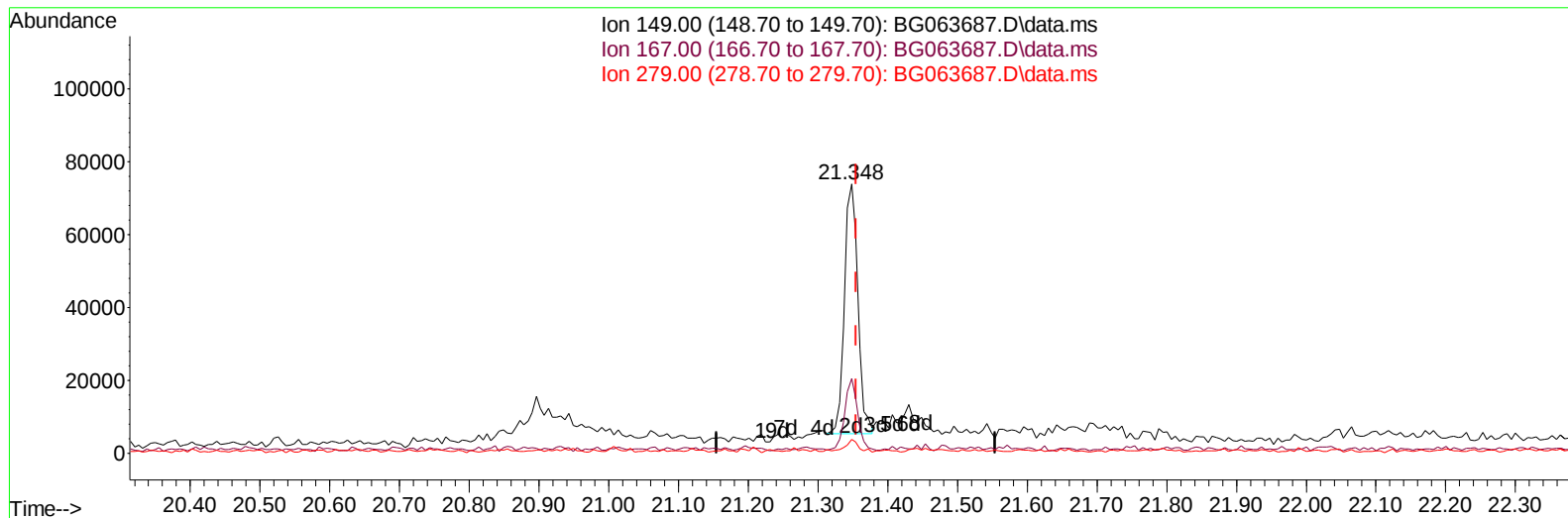
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
Data File : BG063687.D
Acq On : 16 Dec 2024 13:43
Operator : RC/JU
Sample : P5232-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28S4

Manual IntegrationsAPPROVED

Quant Time: Dec 17 02:29:25 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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Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



TIC: BG063687.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.348min (-0.007) 2.92 ng/ul m

response 92394

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	27.60	27.79
279.00	3.60	5.11#
0.00	0.00	0.00

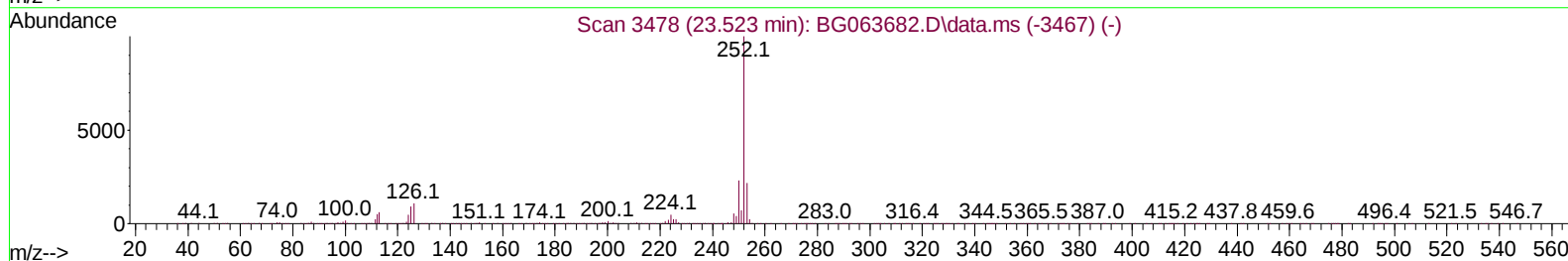
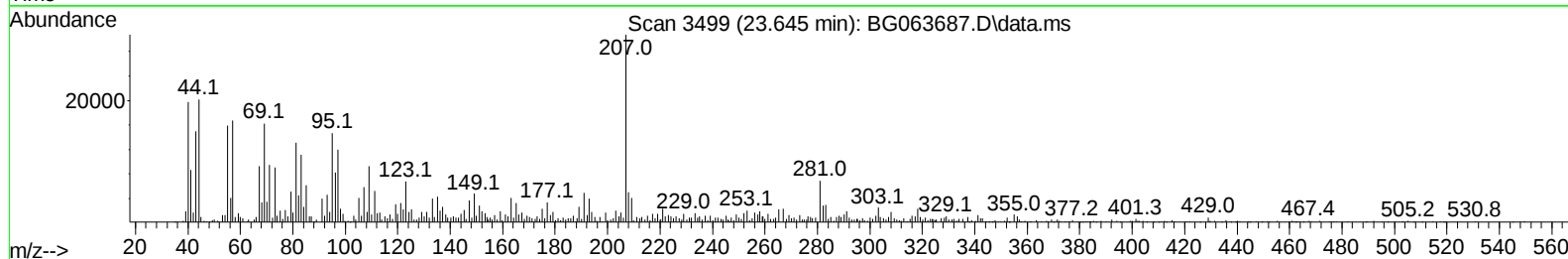
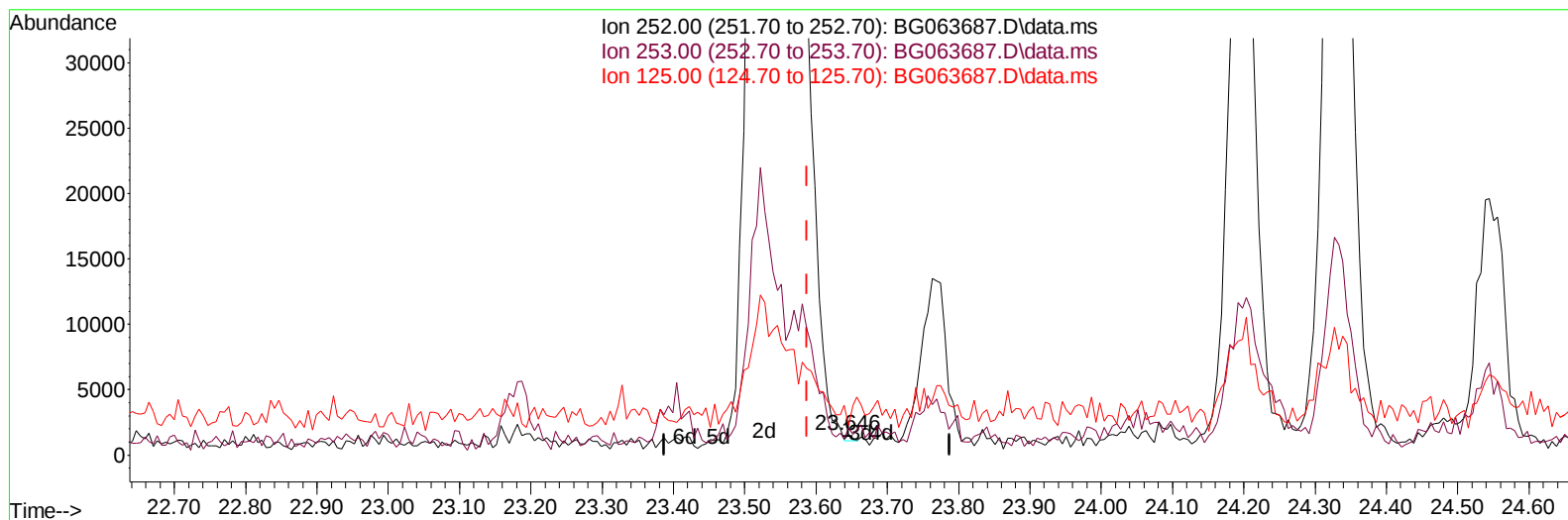
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
Data File : BG063687.D
Acq On : 16 Dec 2024 13:43
Operator : RC/JU
Sample : P5232-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28S4

Manual IntegrationsAPPROVED

Quant Time: Dec 17 02:29:25 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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Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



TIC: BG063687.D\data.ms

(91) Benzo(k)fluoranthene

23.645min (+ 0.058) 0.00 ng/u1

response 249

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	131.11#
125.00	8.10	145.48#
0.00	0.00	0.00

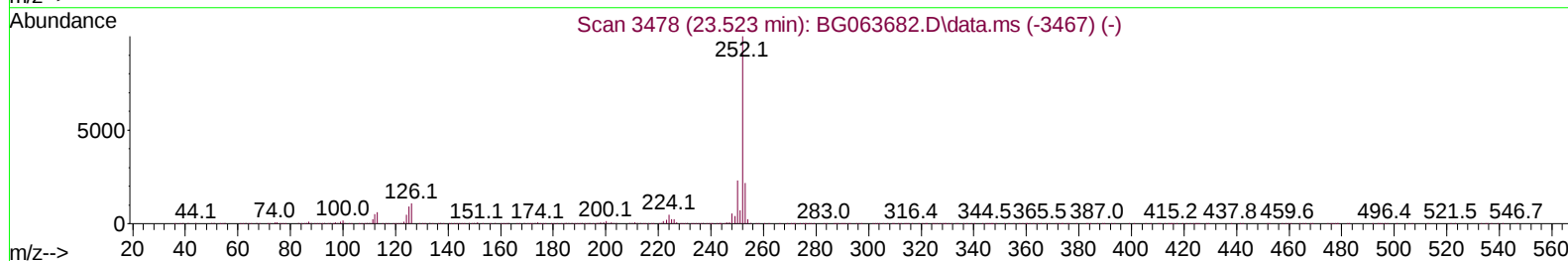
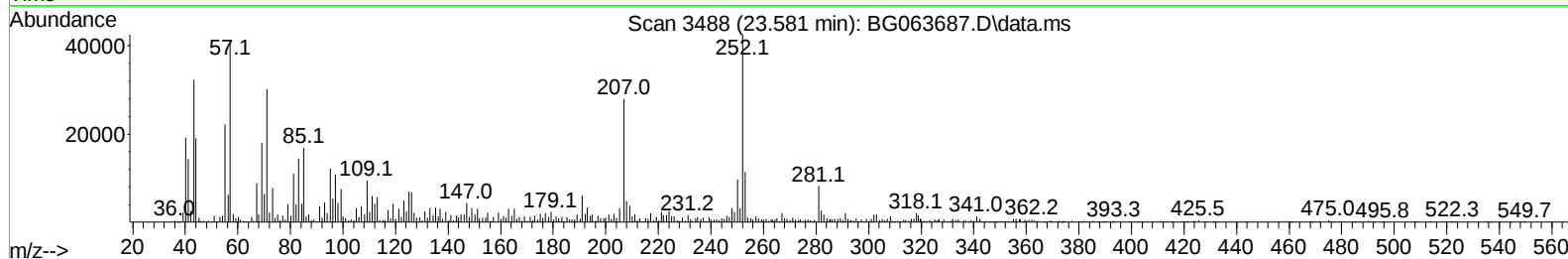
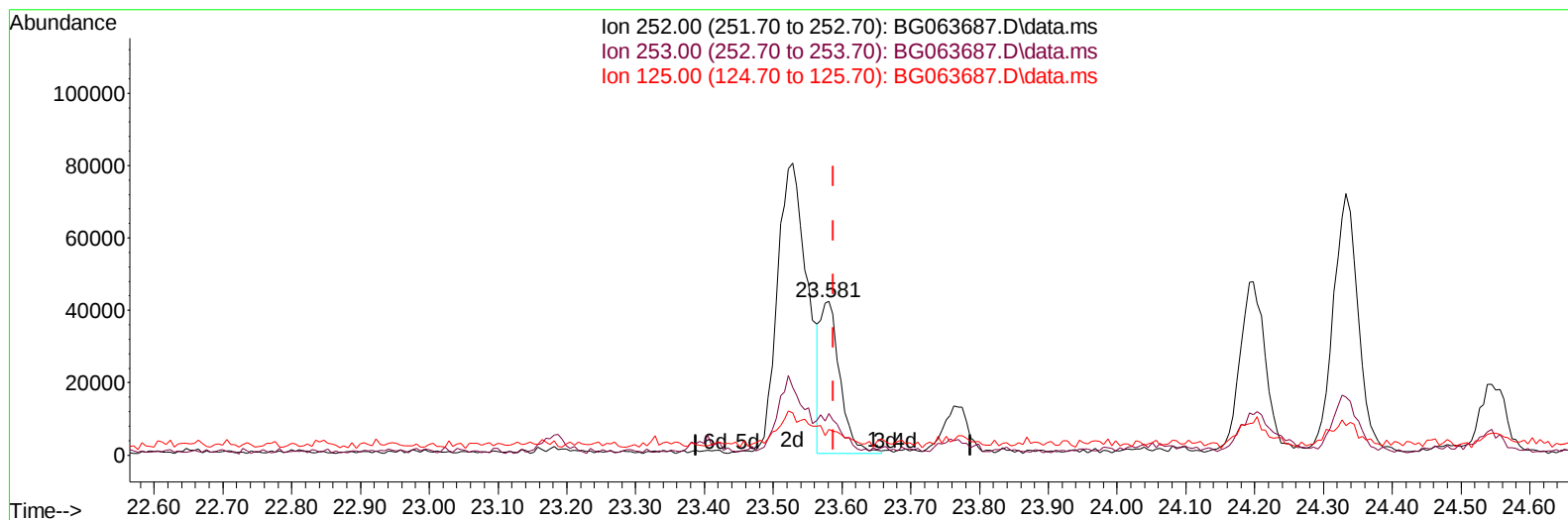
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
Data File : BG063687.D
Acq On : 16 Dec 2024 13:43
Operator : RC/JU
Sample : P5232-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28S4

Manual IntegrationsAPPROVED

Quant Time: Dec 17 02:29:25 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 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



TIC: BG063687.D\data.ms

(91) Benzo(k)fluoranthene

23.581min (-0.007) 1.23 ng/u1 m

response 83606

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	27.20#
125.00	8.10	16.74#
0.00	0.00	0.00

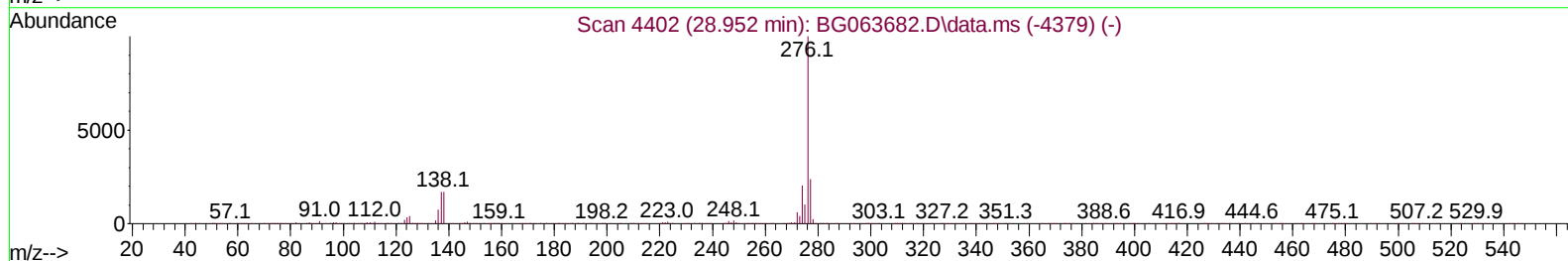
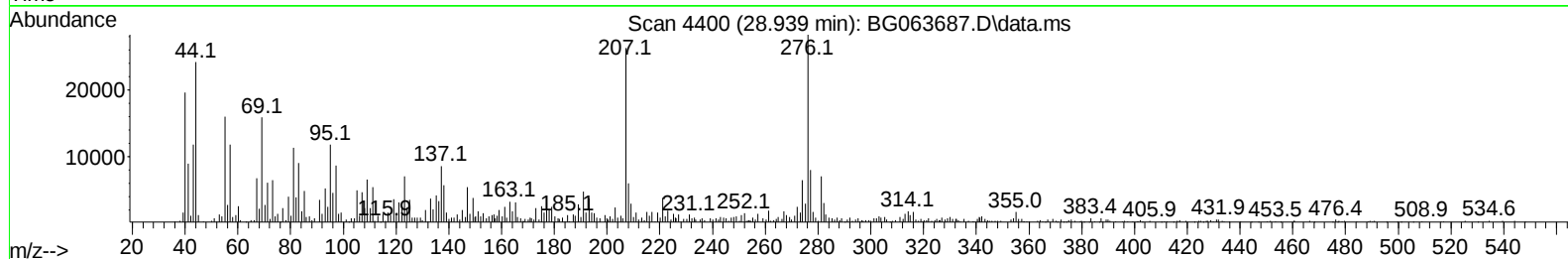
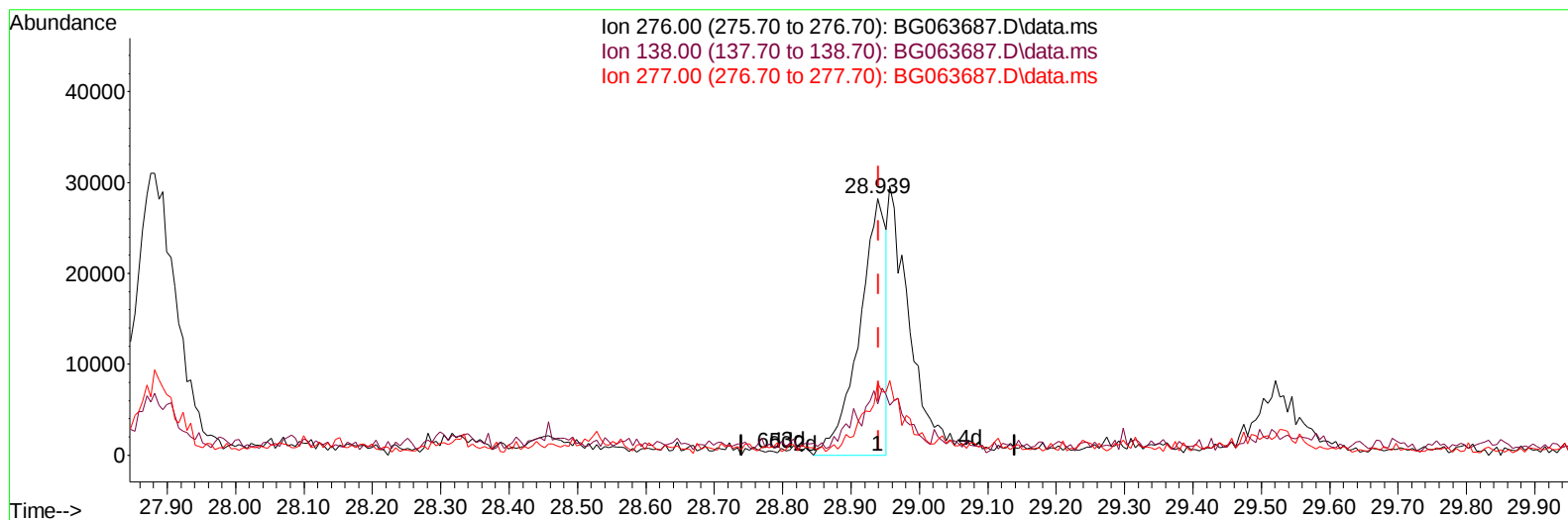
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
Data File : BG063687.D
Acq On : 16 Dec 2024 13:43
Operator : RC/JU
Sample : P5232-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28S4

Manual IntegrationsAPPROVED

Quant Time: Dec 17 02:36:00 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 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



TIC: BG063687.D\data.ms

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

28.939min (-0.001) 1.22 ng/u1

response 76026

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.30	19.97
277.00	22.30	28.14#
0.00	0.00	0.00

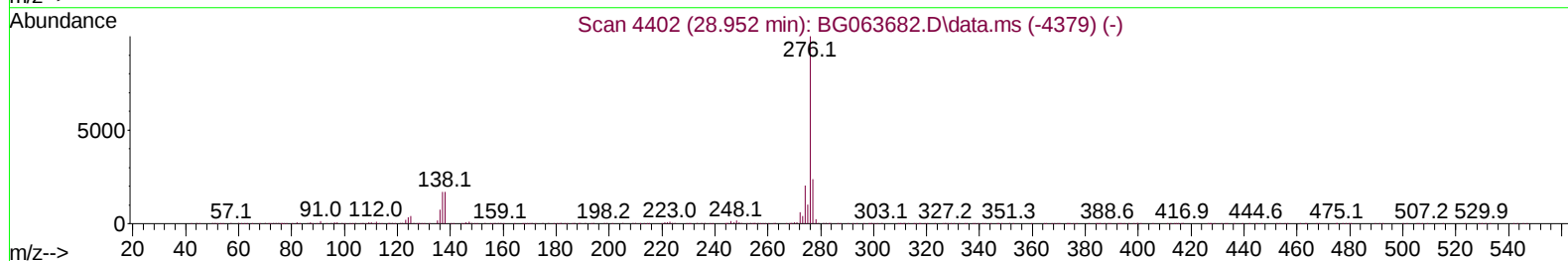
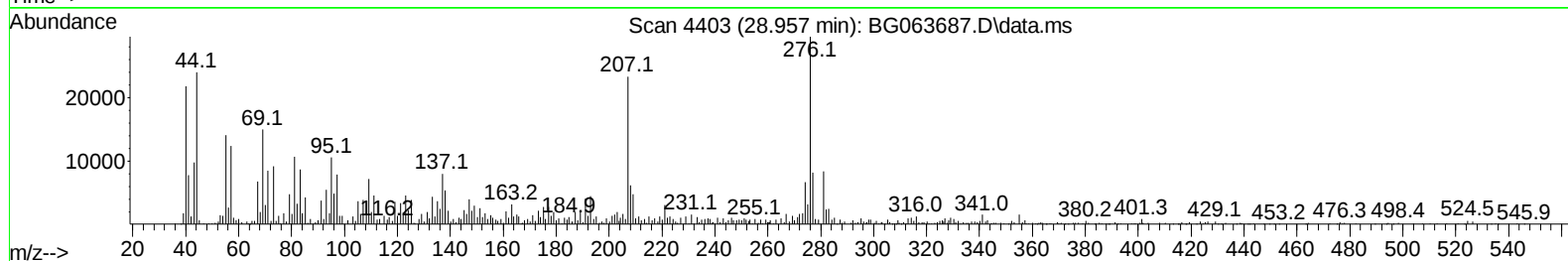
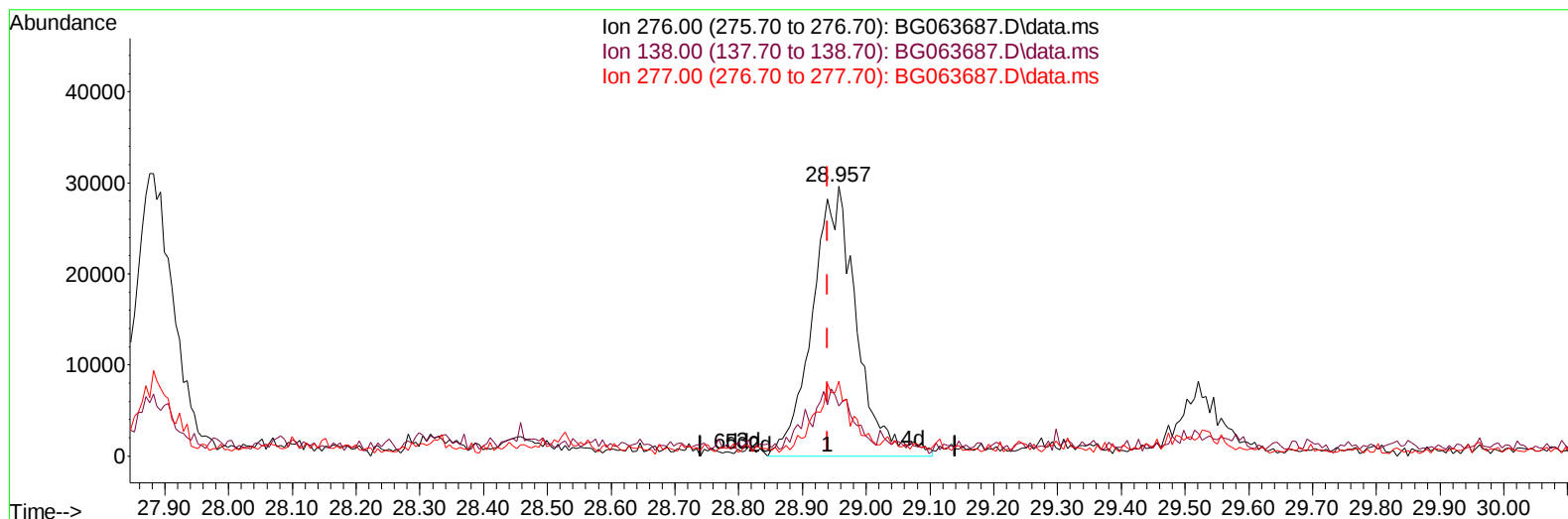
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
Data File : BG063687.D
Acq On : 16 Dec 2024 13:43
Operator : RC/JU
Sample : P5232-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28S4

Manual IntegrationsAPPROVED

Quant Time: Dec 17 02:36:00 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 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



TIC: BG063687.D\data.ms

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

28.957min (+ 0.017) 2.30 ng/ul m

response 142684

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.30	18.45
277.00	22.30	27.75#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121624\
 Data File : BG063687.D
 Acq On : 16 Dec 2024 13:43
 Operator : RC/JU
 Sample : P5232-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28S4

Manual IntegrationsAPPROVED

Quant Time: Dec 17 02:37:01 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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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	178124	20.000	ng/ul	0.00
20) Naphthalene-d8	10.602	136	744970	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.450	164	551396	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.206	188	1191116	20.000	ng/ul	0.00
79) Chrysene-d12	21.454	240	1126456	20.000	ng/ul	0.00
88) Perylene-d12	24.480	264	1202180	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	11701	2.574	ng/uL	0.00
4) Pyridine-d5	3.681	84	175134	12.214	ng/ul	0.00
7) Phenol-d5	7.000	99	303321	18.490	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.141	67	181344	16.005	ng/ul	0.00
11) 2-Chlorophenol-d4	7.347	132	199516	18.786	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	177338	13.923	ng/ul	0.00
21) Nitrobenzene-d5	8.969	128	106193	19.964	ng/ul	0.00
24) 2-Nitrophenol-d4	9.685	143	123949	20.788	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.238	165	249081	21.577	ng/ul	0.00
31) 4-Chloroaniline-d4	10.737	131	218492	14.906	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	832689	22.193	ng/ul	0.00
49) Acenaphthylene-d8	14.145	160	902513	21.101	ng/ul	0.00
54) 4-Nitrophenol-d4	14.685	143	107637	20.247	ng/ul	0.01
60) Fluorene-d10	15.449	176	705482	21.267	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.584	200	62658	10.132	ng/ul	0.00
73) Anthracene-d10	17.300	188	1072435	20.942	ng/ul	0.00
81) Pyrene-d10	19.603	212	1155535	19.713	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.268	264	1029934	18.243	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.024	94	21022m	1.202	ng/ul	
72) Phenanthrene	17.247	178	210038	3.659	ng/ul	97
80) Fluoranthene	19.268	202	404162	6.066	ng/ul	97
82) Pyrene	19.633	202	362530	5.114	ng/ul#	96
85) Benzo(a)anthracene	21.436	228	183575	2.600	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.348	149	92394m	2.919	ng/ul	
87) Chrysene	21.495	228	172598	2.565	ng/ul	96
90) Benzo(b)fluoranthene	23.528	252	239983	3.512	ng/ul#	94
91) Benzo(k)fluoranthene	23.581	252	83606m	1.227	ng/ul	
93) Benzo(a)pyrene	24.333	252	171639	2.676	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.882	276	126434	1.614	ng/ul#	87
96) Benzo(g,h,i)perylene	28.957	276	142684m	2.296	ng/ul	

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

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 ClientSampleId :
 E28S4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :mohammad ahmed 12/18/2024

Quant Time: Dec 17 02:37:01 2024
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 QLast Update : Wed Dec 11 23:59:23 2024
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