

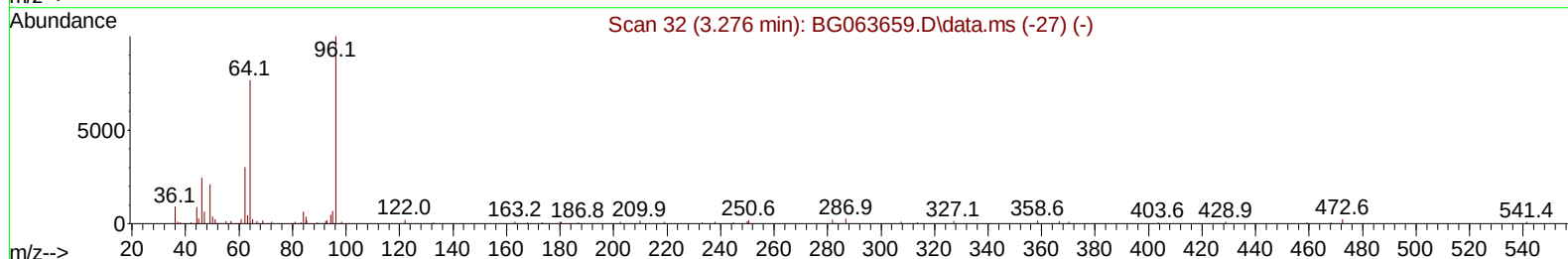
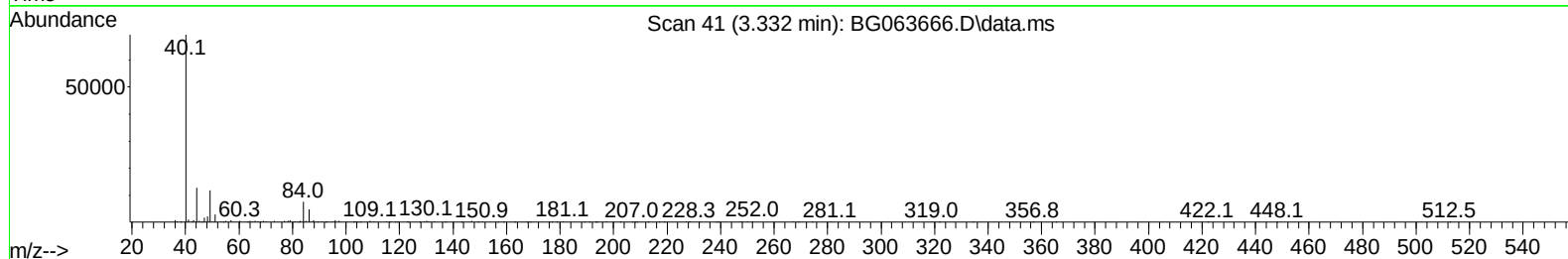
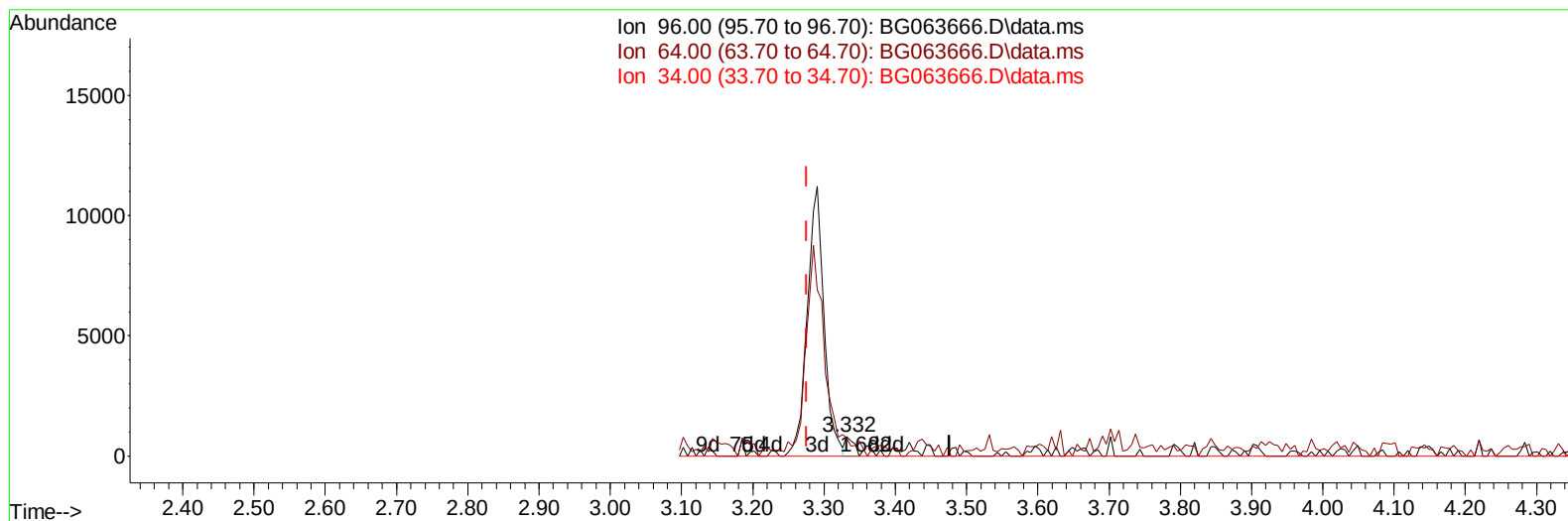
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063666.D
Acq On : 12 Dec 2024 13:57
Operator : RC/JU
Sample : P5153-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28Q2

Manual IntegrationsAPPROVED

Quant Time: Dec 12 22:11:29 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: BG063666.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.332min (+ 0.056) 0.11 ng/uL

response 680

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	82.80	92.08
34.00	0.00	0.00
0.00	0.00	0.00

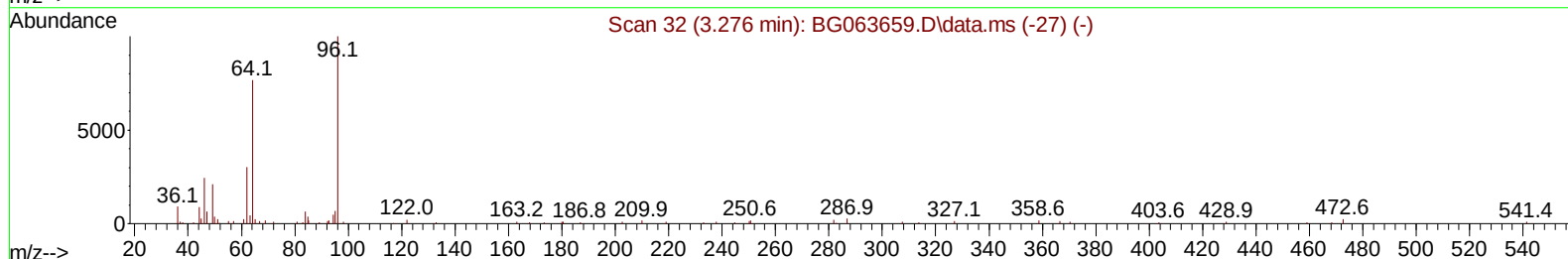
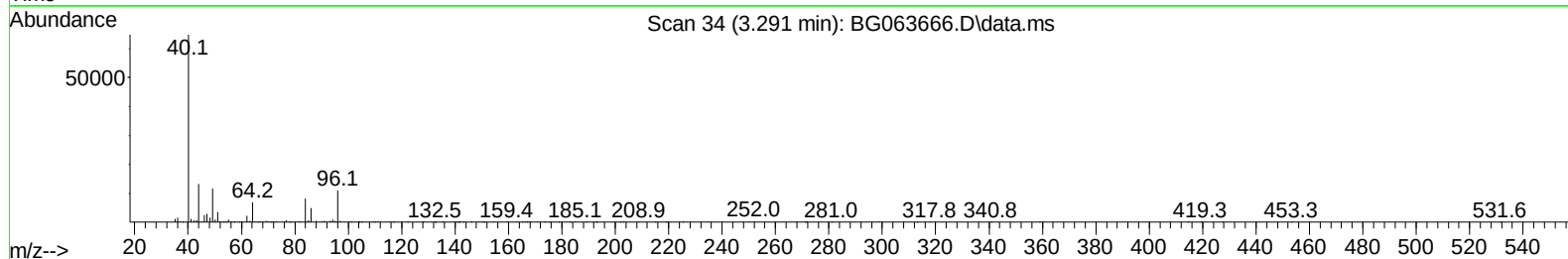
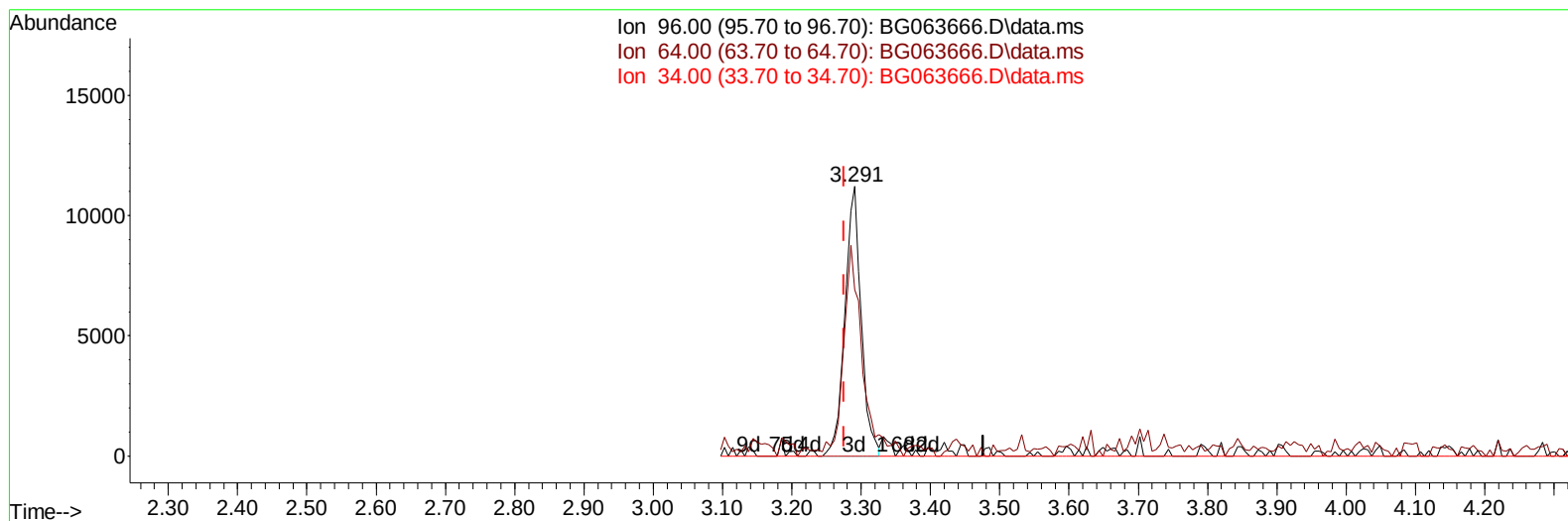
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TIC: BG063666.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.291min (+ 0.015) 3.02 ng/uL m

response 18378

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	82.80	61.56#
34.00	0.00	0.00
0.00	0.00	0.00

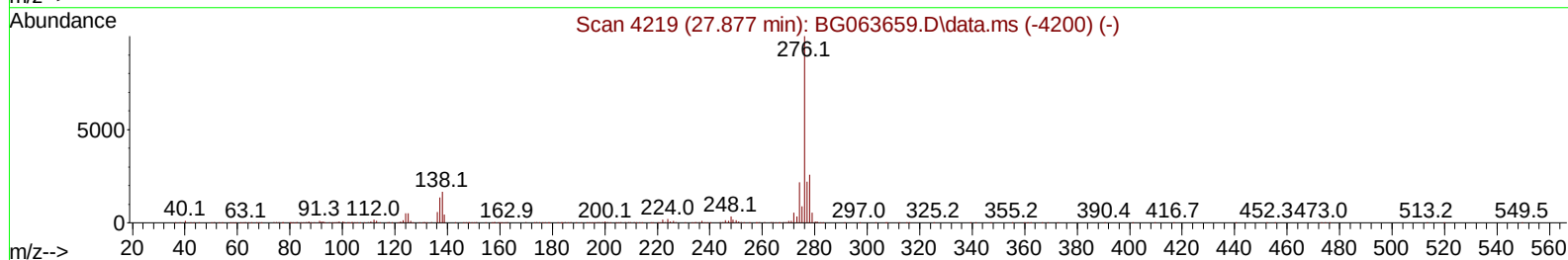
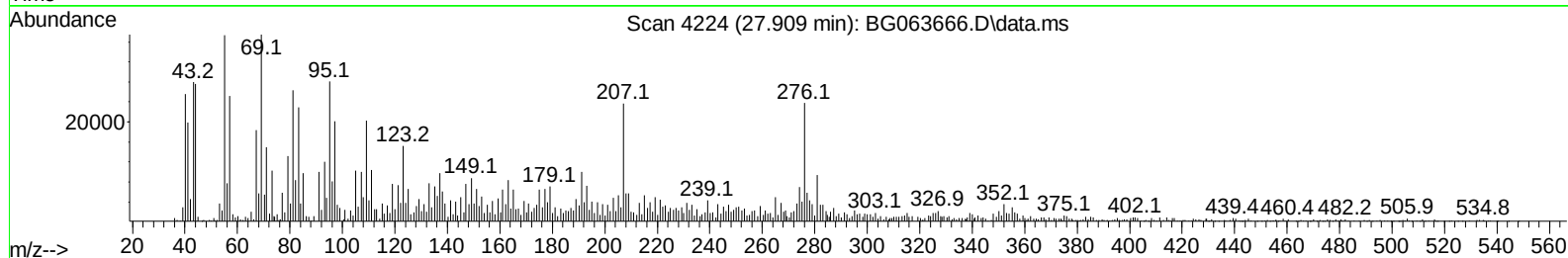
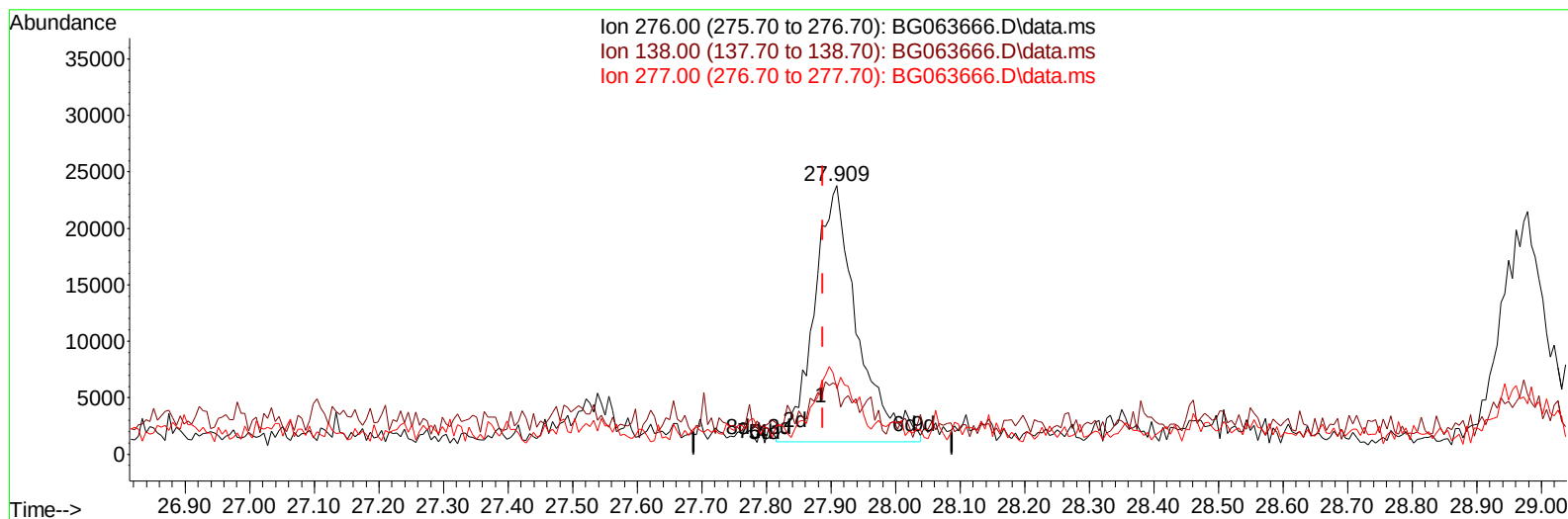
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
Data File : BG063666.D
Acq On : 12 Dec 2024 13:57
Operator : RC/JU
Sample : P5153-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28Q2

Manual IntegrationsAPPROVED

Quant Time: Dec 12 22:24:46 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: BG063666.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.909min (+ 0.021) 1.21 ng/ul m

response 104126

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.10	25.74#
277.00	23.00	24.39
0.00	0.00	0.00

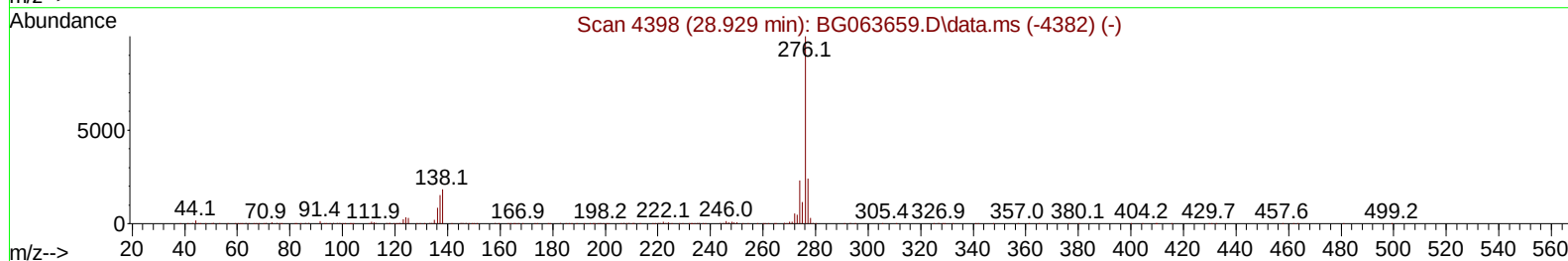
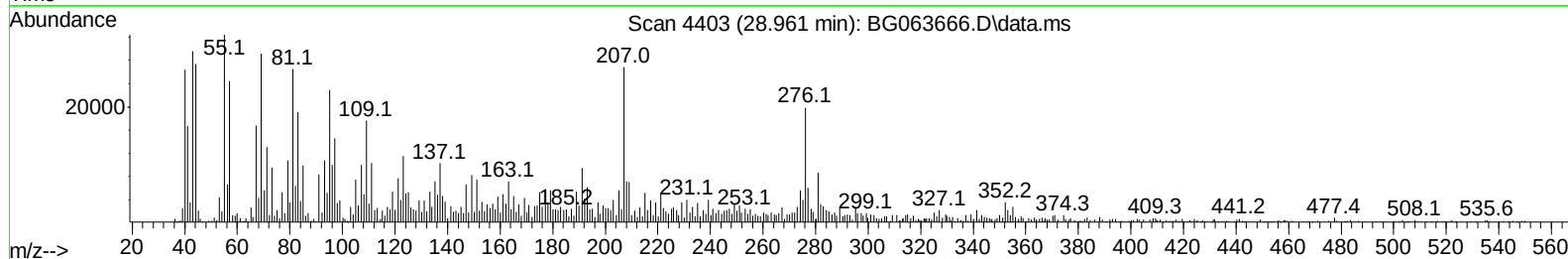
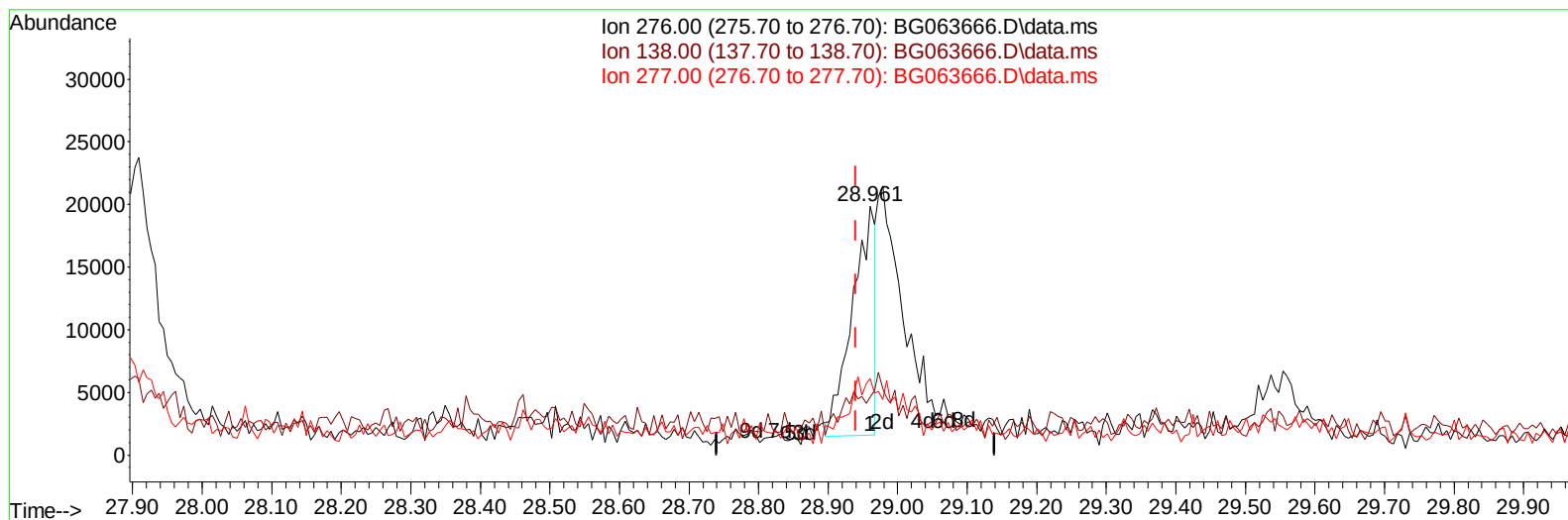
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Data File : BG063666.D
Acq On : 12 Dec 2024 13:57
Operator : RC/JU
Sample : P5153-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28Q2

Manual IntegrationsAPPROVED

Quant Time: Dec 12 22:25:22 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 12/13/2024
Supervised By :mohammad ahmed 12/13/2024



TIC: BG063666.D\data.ms

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

28.961min (+ 0.021) 0.61 ng/u1

response 41293

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.30	23.36#
277.00	22.30	30.66#
0.00	0.00	0.00

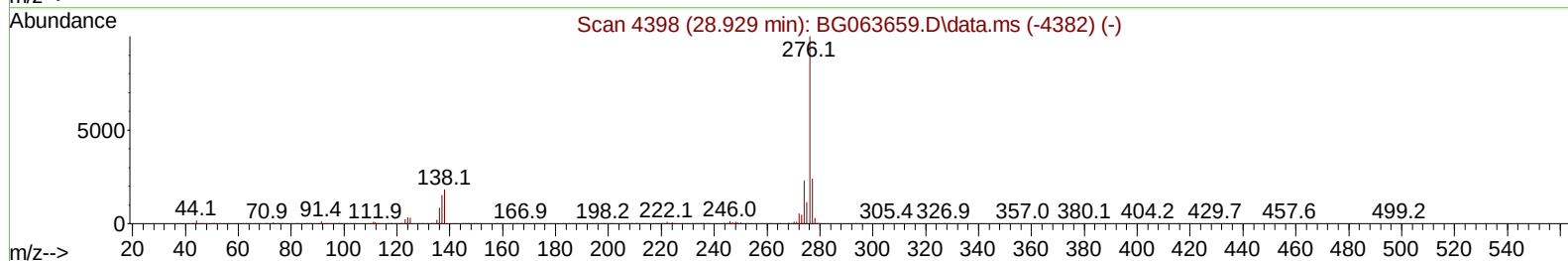
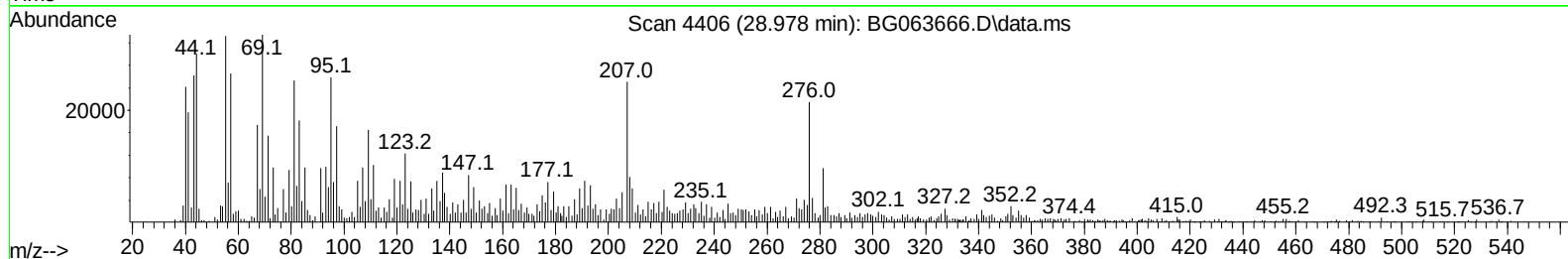
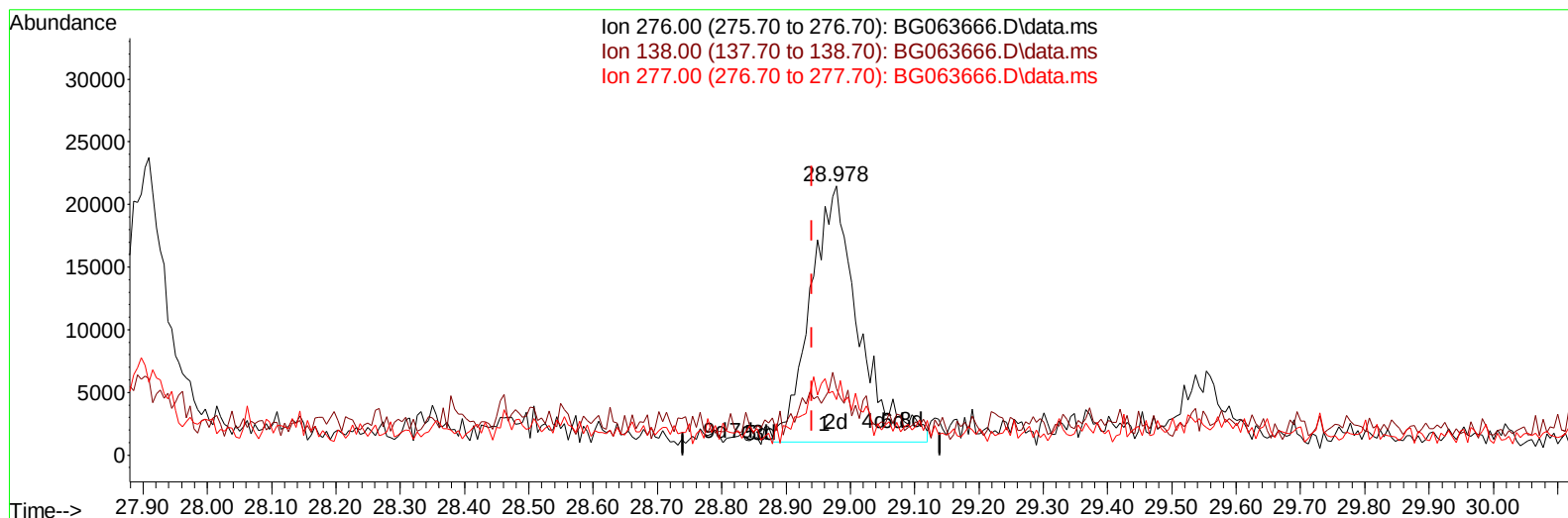
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Data File : BG063666.D
Acq On : 12 Dec 2024 13:57
Operator : RC/JU
Sample : P5153-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28Q2

Manual IntegrationsAPPROVED

Quant Time: Dec 12 22:25:22 2024
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Supervised By :mohammad ahmed 12/13/2024



TIC: BG063666.D\data.ms

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

28.978min (+ 0.038) 1.56 ng/ul m

response 106099

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.30	24.72#
277.00	22.30	20.73
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121224\
 Data File : BG063666.D
 Acq On : 12 Dec 2024 13:57
 Operator : RC/JU
 Sample : P5153-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28Q2

Manual IntegrationsAPPROVED

Quant Time: Dec 13 04:32:55 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 12/13/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.815	152	238322	20.000	ng/ul	0.00
20) Naphthalene-d8	10.606	136	943336	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.454	164	624890	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	1262945	20.000	ng/ul	0.00
79) Chrysene-d12	21.463	240	1167710	20.000	ng/ul	# 0.00
88) Perylene-d12	24.489	264	1319086	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.291	96	18378m	3.022	ng/uL	0.01
4) Pyridine-d5	3.696	84	306594	15.981	ng/ul	0.00
7) Phenol-d5	7.004	99	499919	22.776	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.145	67	316788	20.897	ng/ul	0.00
11) 2-Chlorophenol-d4	7.356	132	326170	22.953	ng/ul	0.00
15) 4-Methylphenol-d8	8.532	113	356892	20.943	ng/ul	0.00
21) Nitrobenzene-d5	8.972	128	163337	24.250	ng/ul	0.00
24) 2-Nitrophenol-d4	9.689	143	182955	24.232	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.235	165	347364	23.763	ng/ul	0.00
31) 4-Chloroaniline-d4	10.741	131	247539	13.337	ng/ul	0.00
46) Dimethylphthalate-d6	13.861	166	1048498	24.658	ng/ul	0.00
49) Acenaphthylene-d8	14.149	160	1200392	24.765	ng/ul	0.00
54) 4-Nitrophenol-d4	14.689	143	113798	18.889	ng/ul	0.01
60) Fluorene-d10	15.447	176	873083	23.223	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.582	200	11147	1.700	ng/ul	0.00
73) Anthracene-d10	17.304	188	1342298	24.721	ng/ul	0.00
81) Pyrene-d10	19.607	212	1446461	23.804	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.284	264	1318130	21.279	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.033	94	28978	1.239	ng/ul	97
72) Phenanthrene	17.251	178	212054	3.484	ng/ul	96
80) Fluoranthene	19.272	202	302298	4.377	ng/ul	98
82) Pyrene	19.630	202	249171	3.391	ng/ul#	94
85) Benzo(a)anthracene	21.440	228	135317	1.849	ng/ul#	93
87) Chrysene	21.505	228	156178	2.239	ng/ul#	95
90) Benzo(b)fluoranthene	23.532	252	208363	2.779	ng/ul#	76
93) Benzo(a)pyrene	24.342	252	143528	2.040	ng/ul#	70
94) Indeno(1,2,3-cd)pyrene	27.909	276	104126m	1.212	ng/ul	
96) Benzo(g,h,i)perylene	28.978	276	106099m	1.556	ng/ul	

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

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