

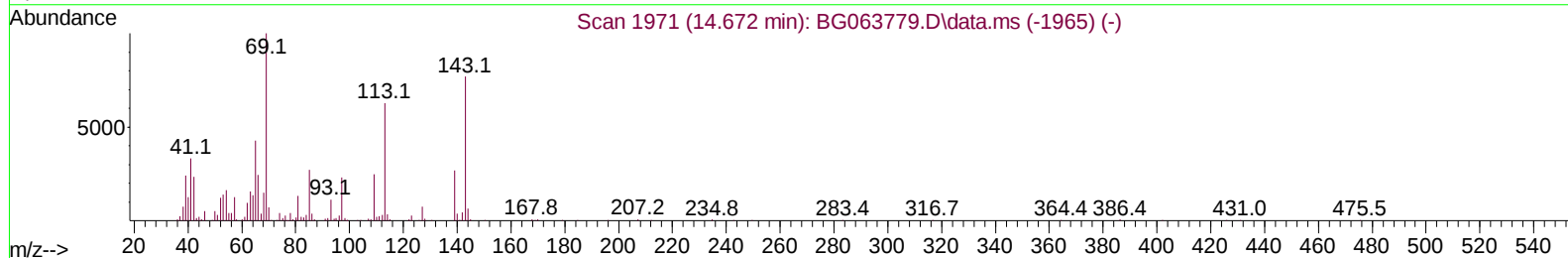
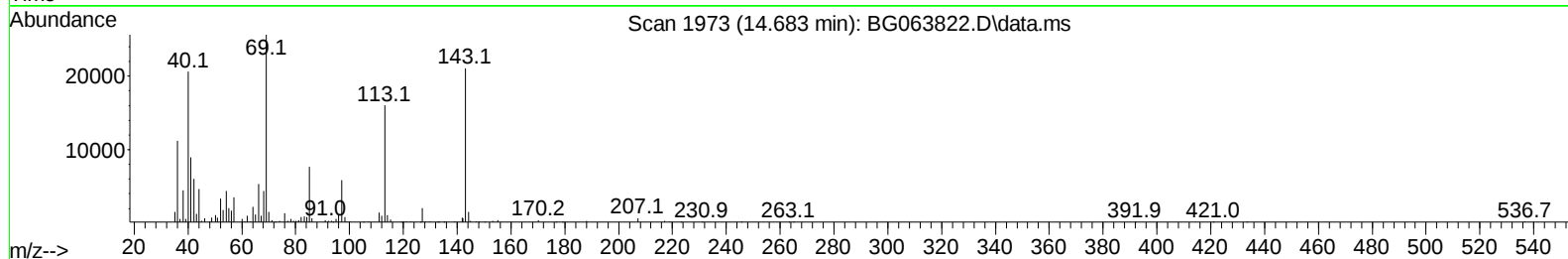
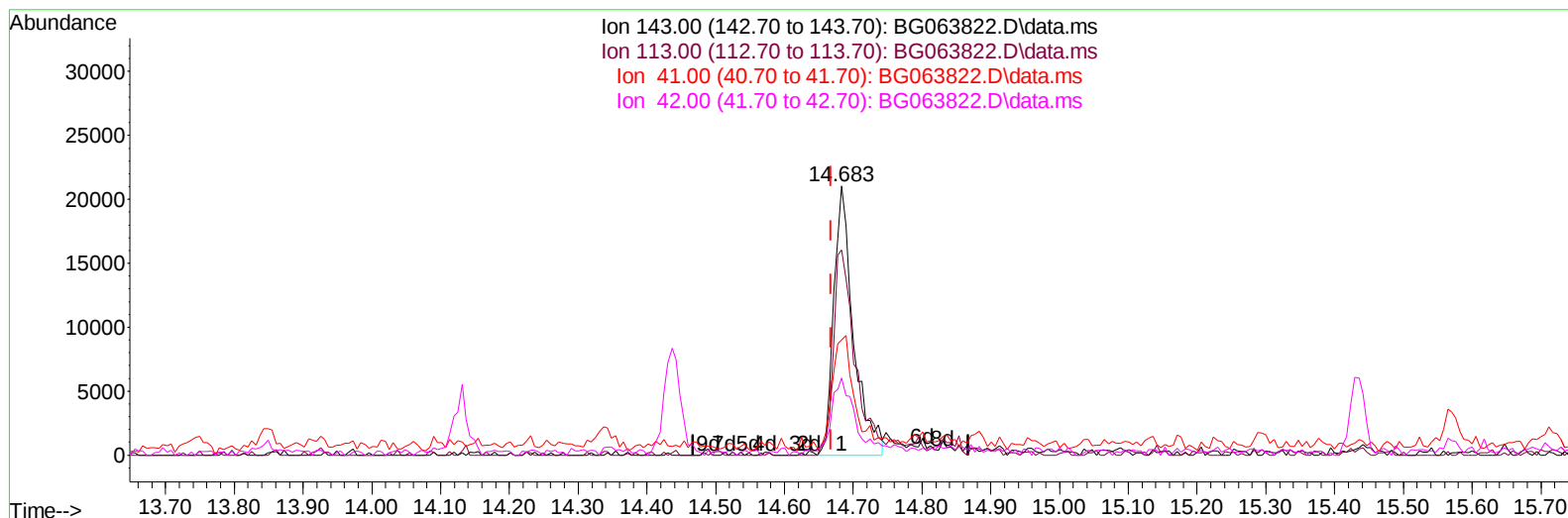
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063822.D
Acq On : 24 Dec 2024 16:43
Operator : RC/JU
Sample : P5333-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2912

Manual IntegrationsAPPROVED

Quant Time: Dec 25 01:27:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



TIC: BG063822.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.683min (+ 0.015) 10.92 ng/u1

response 42001

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	76.21
41.00	48.20	42.76
42.00	26.60	28.77

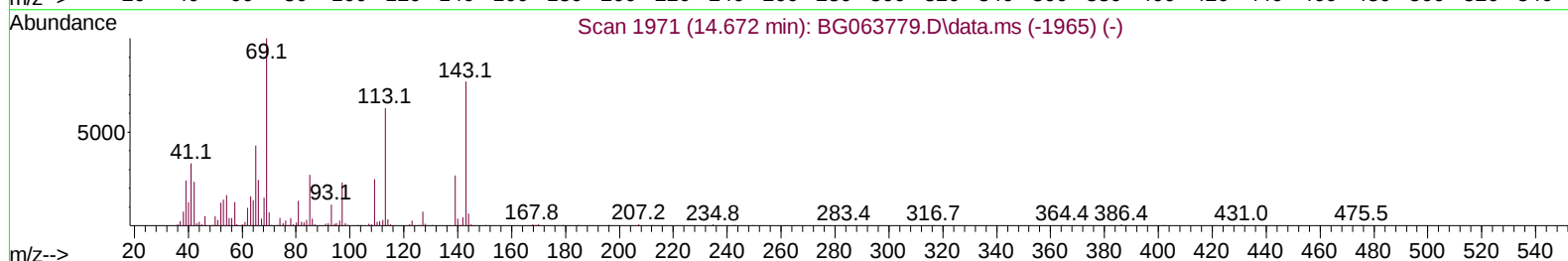
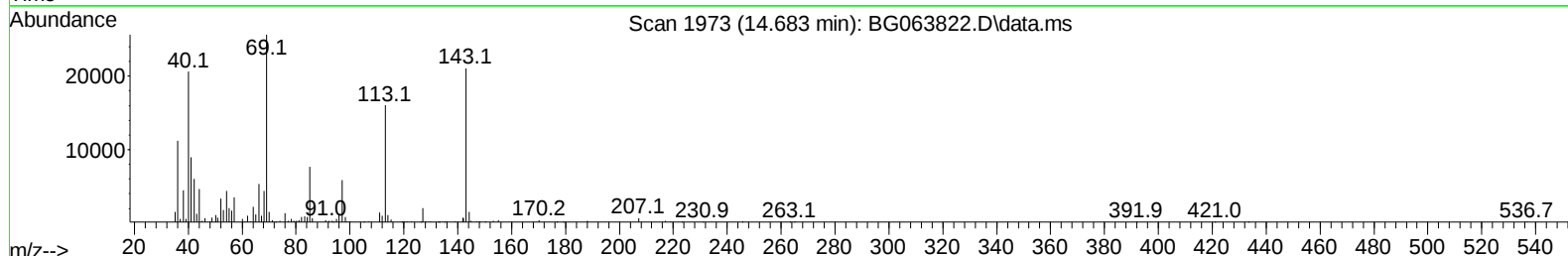
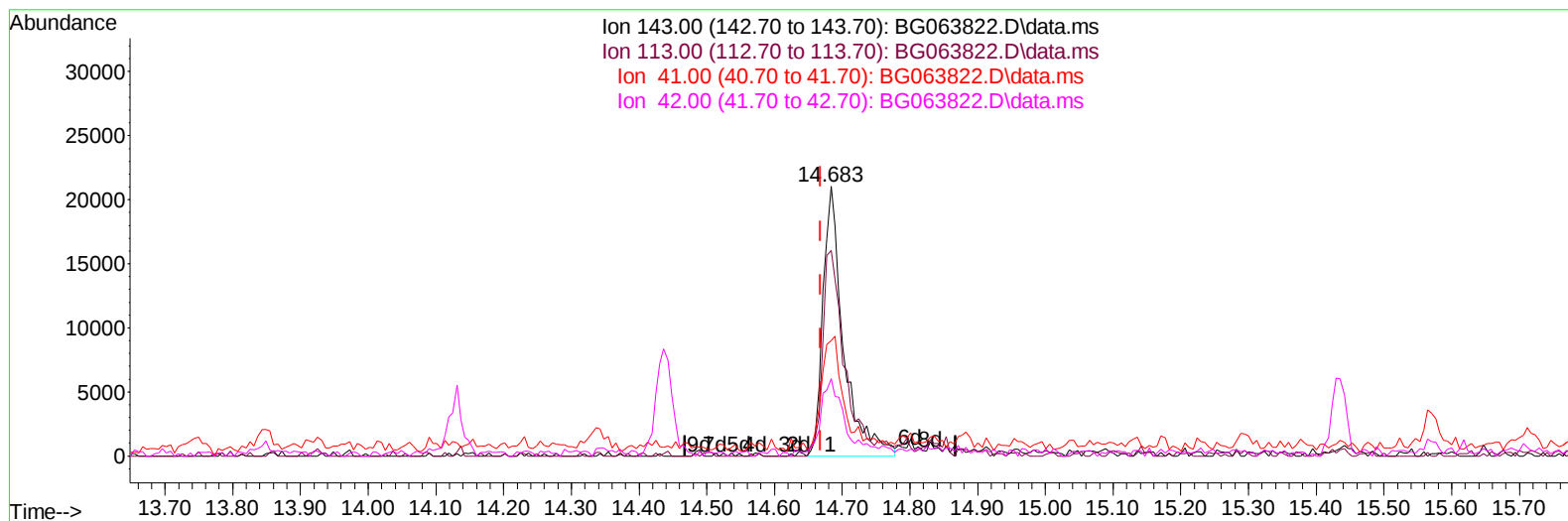
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063822.D
Acq On : 24 Dec 2024 16:43
Operator : RC/JU
Sample : P5333-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Dec 25 01:27:09 2024
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TIC: BG063822.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.683min (+ 0.015) 11.49 ng/ul m

response 44217

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	76.21
41.00	48.20	42.76
42.00	26.60	28.77

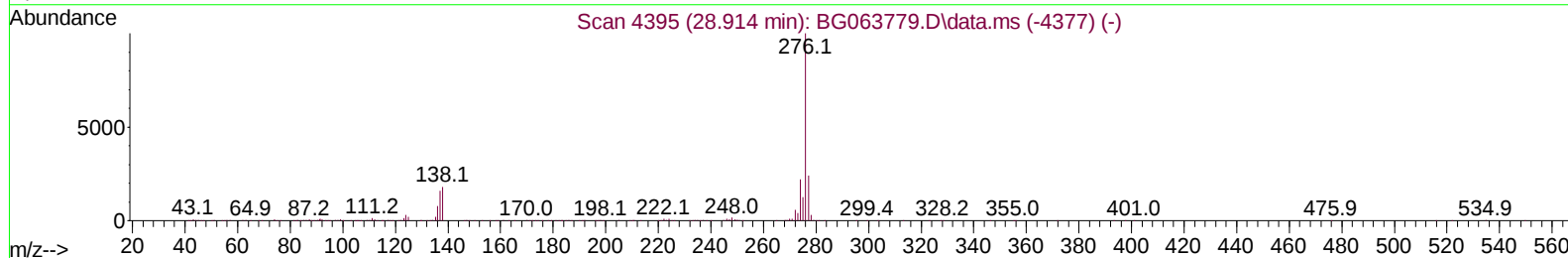
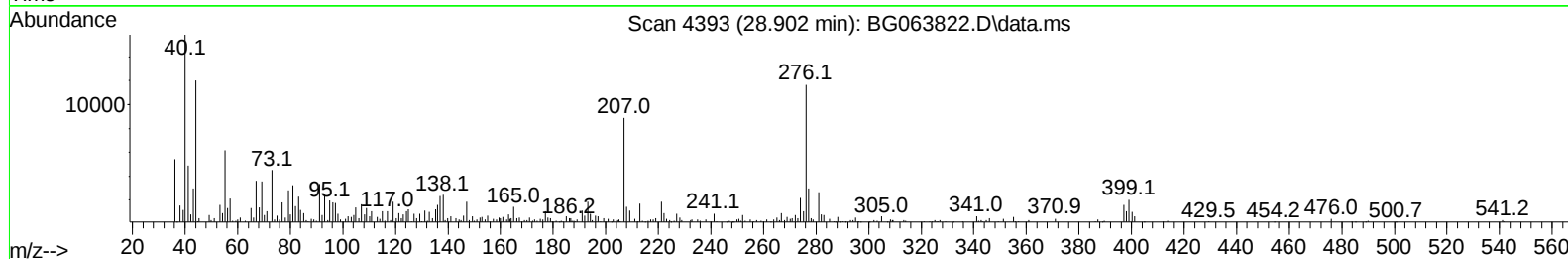
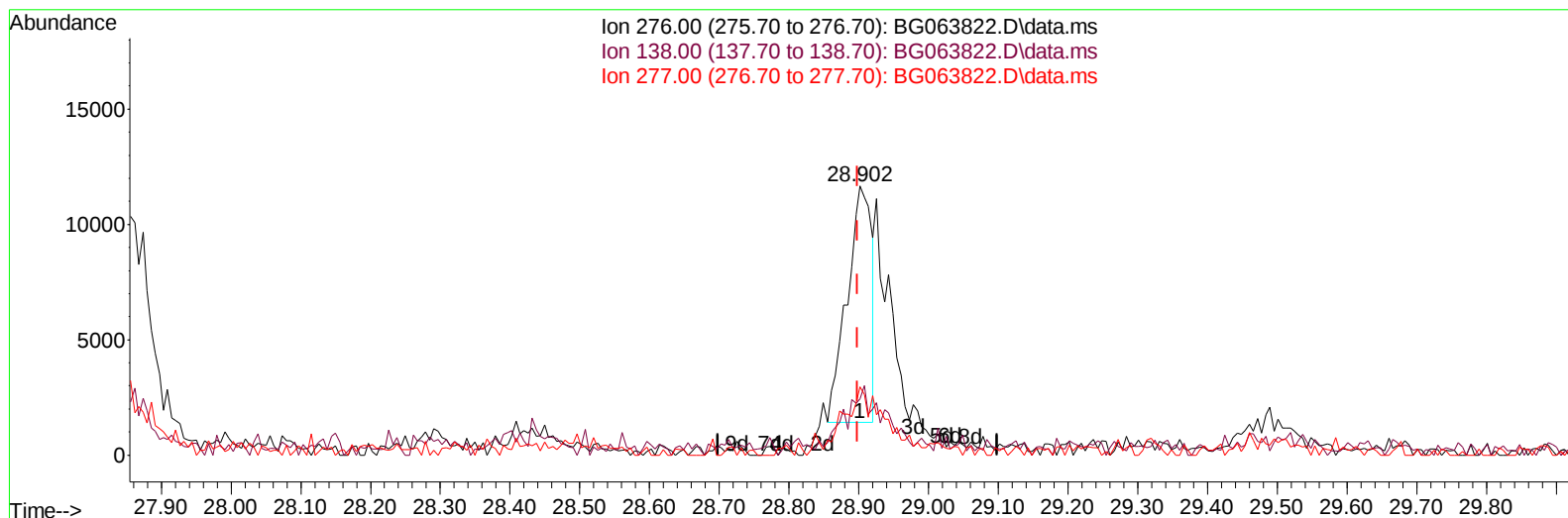
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063822.D
Acq On : 24 Dec 2024 16:43
Operator : RC/JU
Sample : P5333-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2912

Manual IntegrationsAPPROVED

Quant Time: Dec 25 01:29:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
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Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



TIC: BG063822.D\data.ms

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

28.902min (+ 0.003) 0.54 ng/u1

response 24772

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.30	20.87#
277.00	22.30	25.42
0.00	0.00	0.00

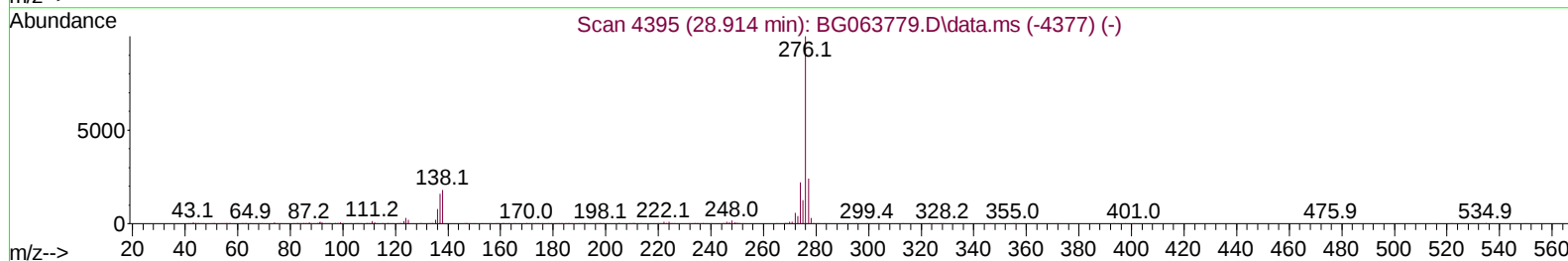
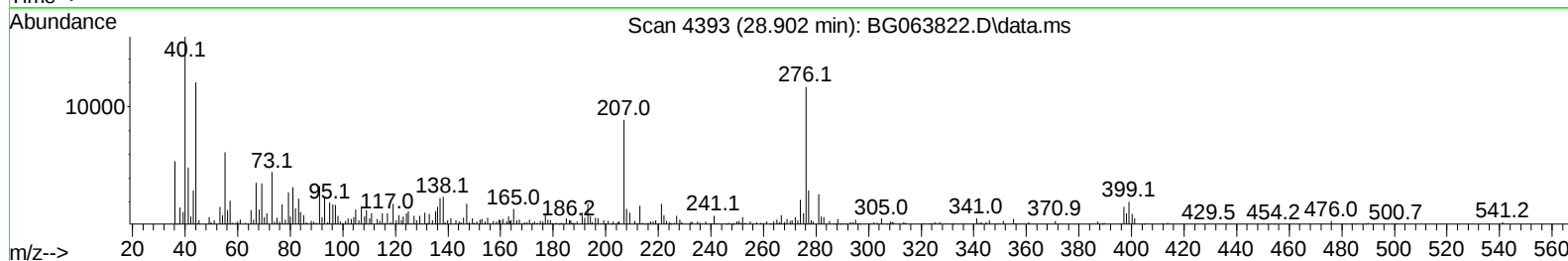
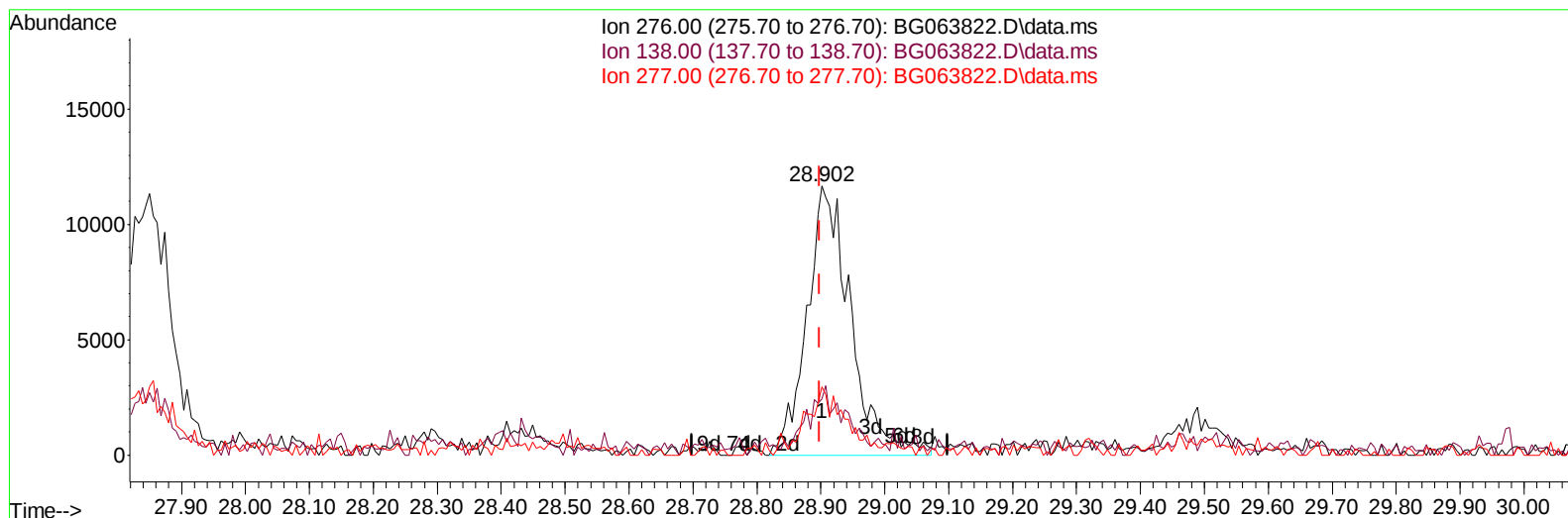
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063822.D
Acq On : 24 Dec 2024 16:43
Operator : RC/JU
Sample : P5333-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2912

Manual IntegrationsAPPROVED

Quant Time: Dec 25 01:29:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
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Supervised By :mohammad ahmed 12/26/2024



TIC: BG063822.D\data.ms

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

28.902min (+ 0.003) 1.19 ng/ul m

response 55241

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.30	20.87#
277.00	22.30	25.42
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
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 Sample : P5333-09
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2912

Manual IntegrationsAPPROVED

Quant Time: Dec 25 01:31:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	117670	20.000	ng/ul	0.00
20) Naphthalene-d8	10.588	136	519714	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.436	164	399032	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	892710	20.000	ng/ul	0.00
79) Chrysene-d12	21.440	240	856527	20.000	ng/ul	0.00
88) Perylene-d12	24.448	264	894802	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.255	96	9095	3.029	ng/uL	0.00
4) Pyridine-d5	3.667	84	118404	12.500	ng/ul	0.00
7) Phenol-d5	6.986	99	168453	15.544	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.127	67	126444	16.893	ng/ul	0.00
11) 2-Chlorophenol-d4	7.339	132	111486	15.890	ng/ul	0.00
15) 4-Methylphenol-d8	8.520	113	85907	10.210	ng/ul	0.00
21) Nitrobenzene-d5	8.955	128	64577	17.402	ng/ul	0.00
24) 2-Nitrophenol-d4	9.671	143	75634	18.183	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.224	165	125614	15.598	ng/ul	0.00
31) 4-Chloroaniline-d4	10.729	131	59233	5.793	ng/ul	0.00
46) Dimethylphthalate-d6	13.843	166	453477	16.701	ng/ul	0.00
49) Acenaphthylene-d8	14.131	160	498472	16.105	ng/ul	0.00
54) 4-Nitrophenol-d4	14.683	143	44217m	11.494	ng/ul	0.02
60) Fluorene-d10	15.435	176	351855	14.657	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.570	200	44826	9.671	ng/ul	0.00
73) Anthracene-d10	17.286	188	560830	14.612	ng/ul	0.00
81) Pyrene-d10	19.589	212	563064	12.633	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.243	264	372366	8.862	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.233	178	257439	5.984	ng/ul	98
80) Fluoranthene	19.254	202	288873	5.702	ng/ul	97
82) Pyrene	19.619	202	223977	4.156	ng/ul#	93
85) Benzo(a)anthracene	21.422	228	90629	1.688	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.334	149	46681	1.940	ng/ul#	90
87) Chrysene	21.481	228	108697	2.125	ng/ul#	92
90) Benzo(b)fluoranthene	23.502	252	113135	2.225	ng/ul#	96
93) Benzo(a)pyrene	24.307	252	69593	1.458	ng/ul	95
96) Benzo(g,h,i)perylene	28.902	276	55241m	1.194	ng/ul	

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

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