

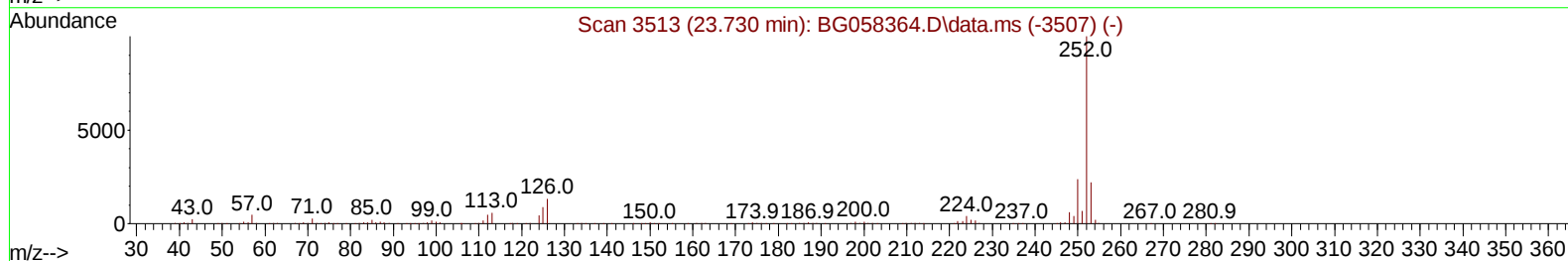
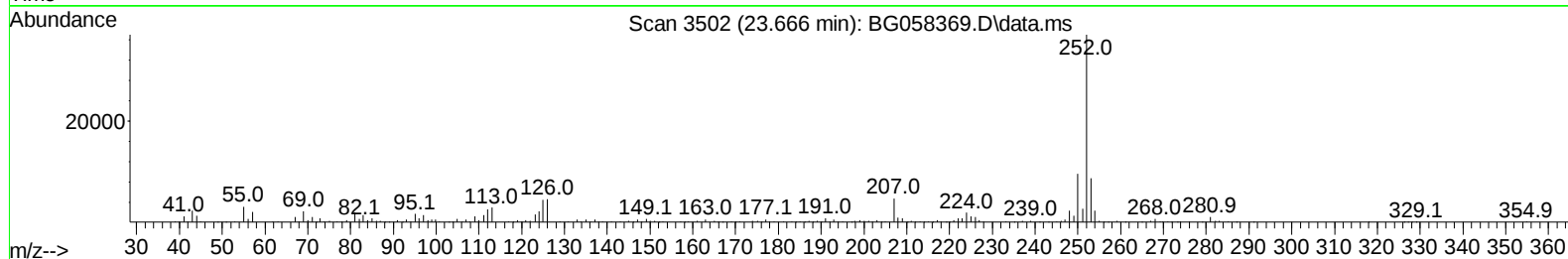
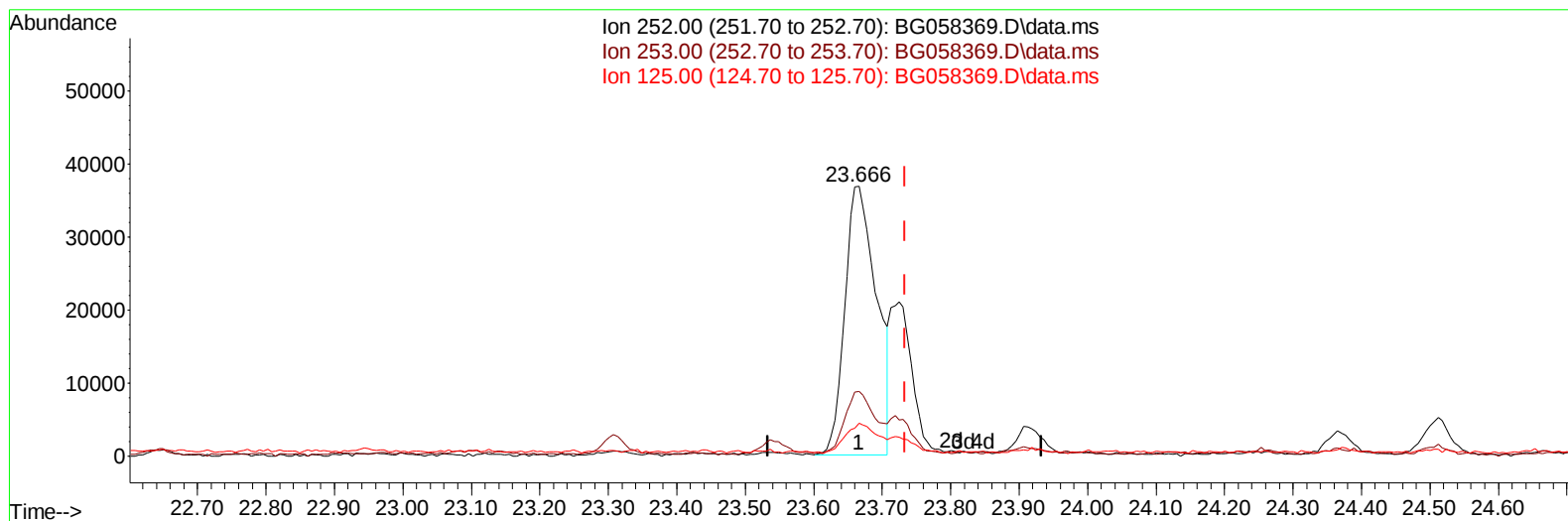
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058369.D
 Acq On : 20 Jul 2023 21:47
 Operator : CG/JU
 Sample : 03472-32
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46S7

Manual IntegrationsAPPROVED

Quant Time: Jul 20 23:57:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :mohammad ahmed 07/21/2023



TIC: BG058369.D\data.ms

(91) Benzo(k)fluoranthene

23.666min (-0.067) 5.94 ng/u1

response 118108

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	23.84
125.00	9.20	12.26#
0.00	0.00	0.00

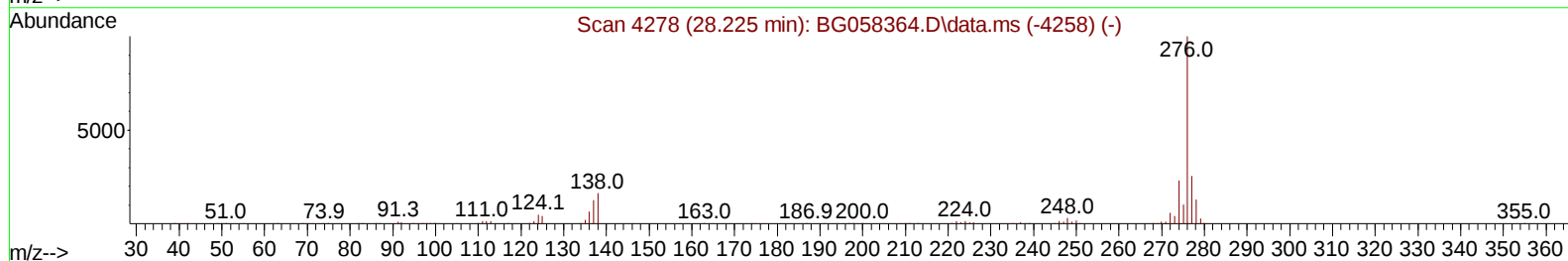
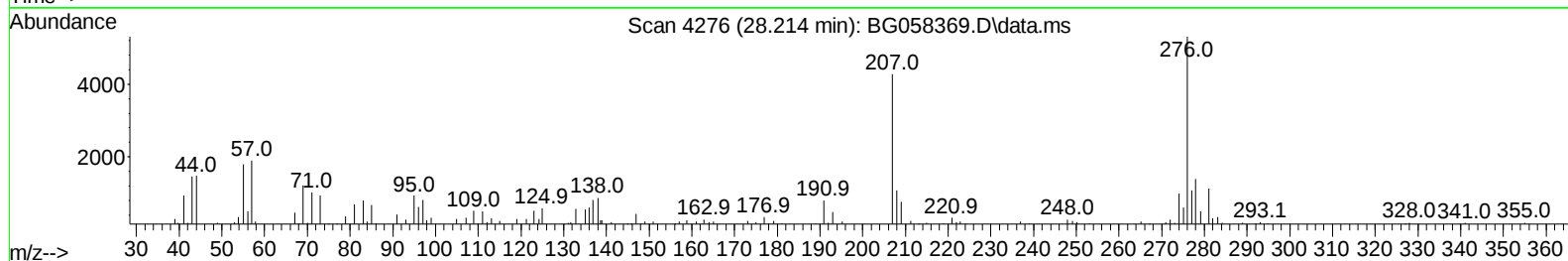
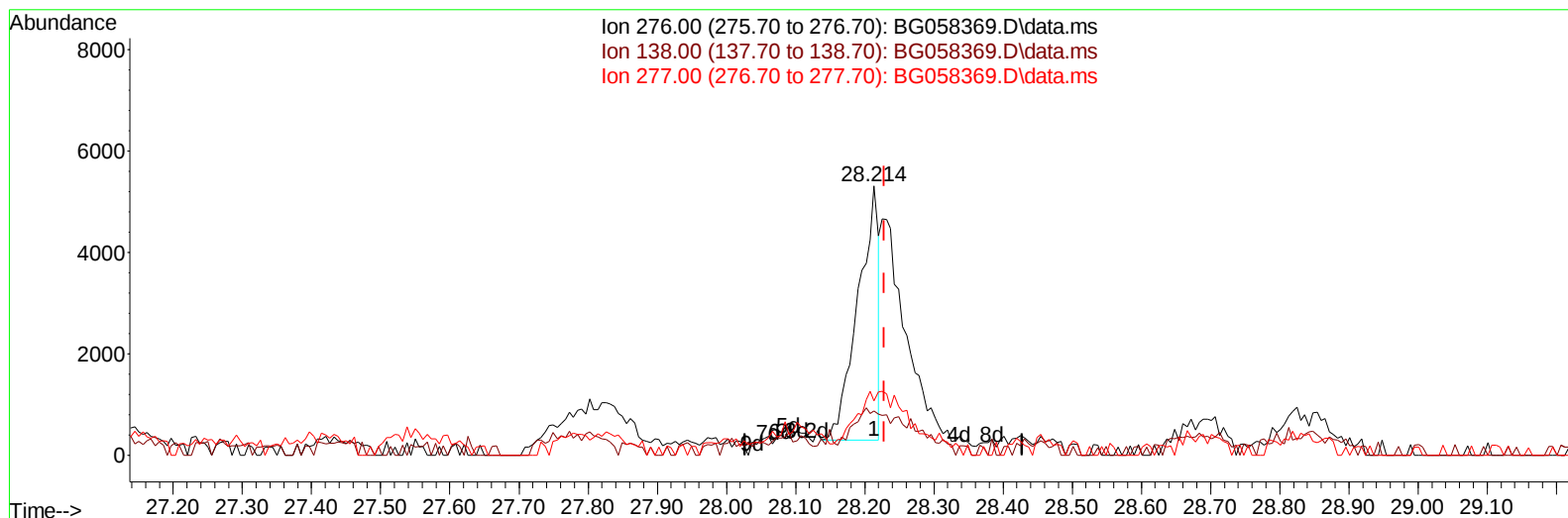
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(94) Indeno(1,2,3-cd)pyrene

28.214min (-0.014) 0.44 ng/u1

response 10370

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.20	21.31#
277.00	24.00	20.29
0.00	0.00	0.00

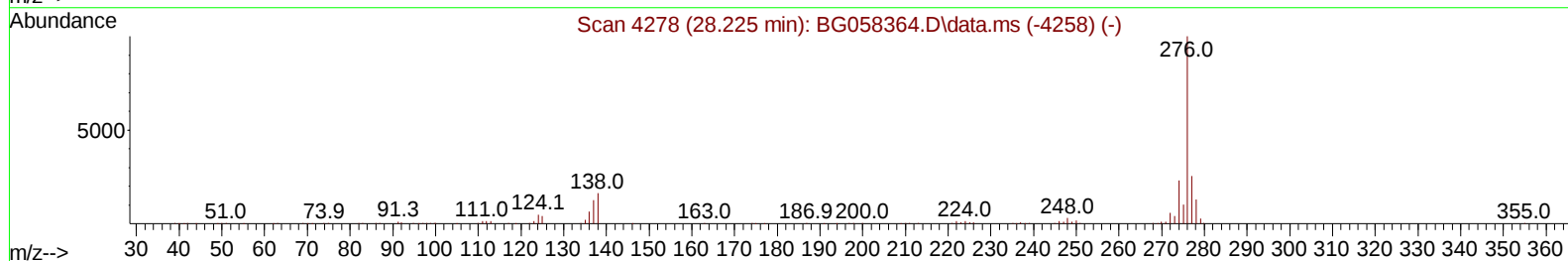
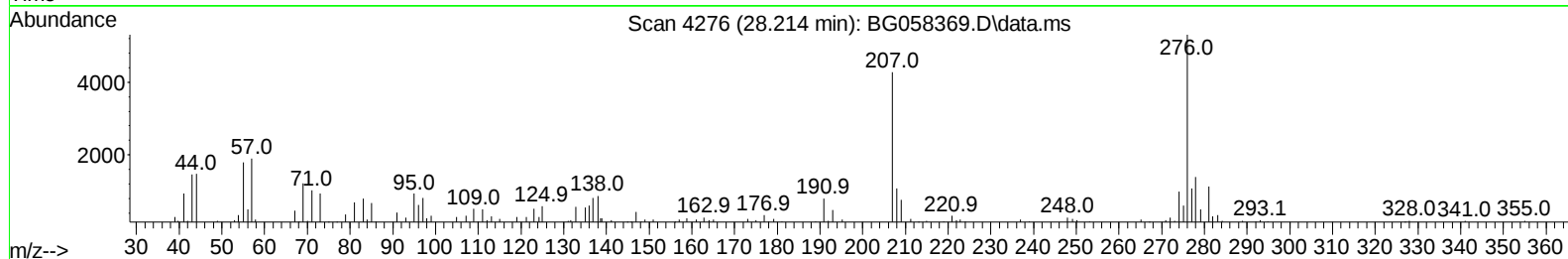
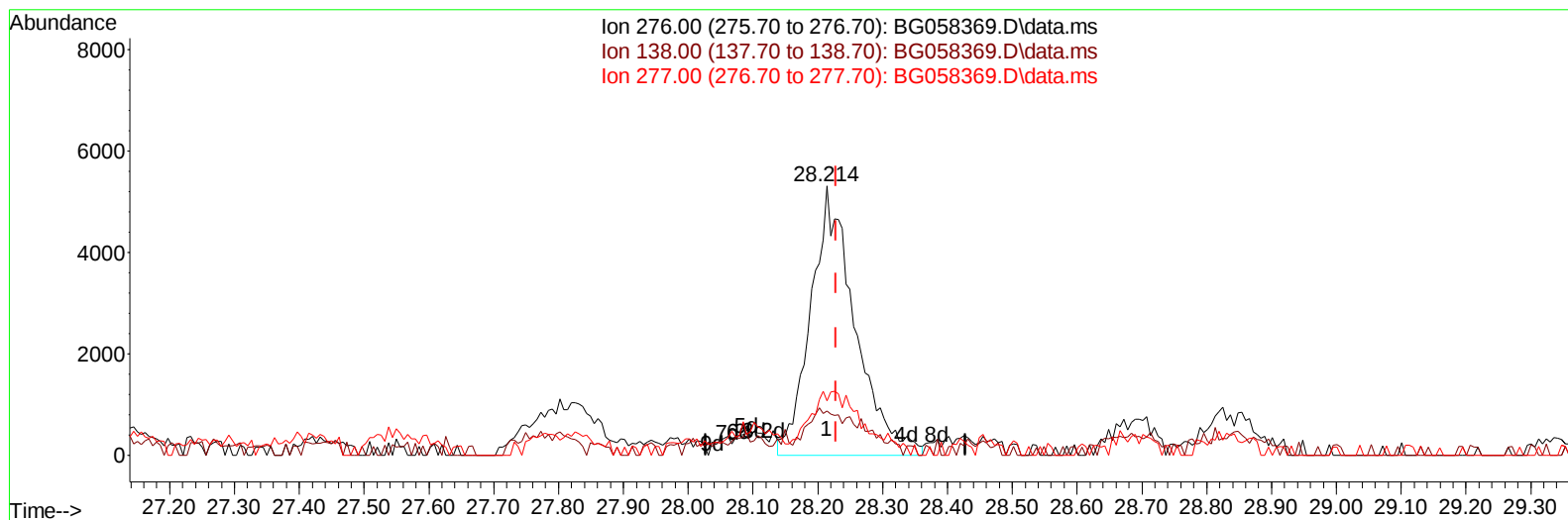
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 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BG058369.D\data.ms

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

28.214min (-0.014) 1.07 ng/ul m

response 25063

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.20	16.39
277.00	24.00	20.29
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/21/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.896	152	47504	20.000	ng/ul	0.00
20) Naphthalene-d8	10.699	136	214785	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.536	164	155148	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.279	188	343316	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	281743	20.000	ng/ul	0.00
88) Perylene-d12	24.659	264	344853	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.343	96	2048	1.587	ng/uL	0.00
4) Pyridine-d5	3.748	84	25336	6.614	ng/ul	0.00
7) Phenol-d5	7.062	99	44906	9.965	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.221	67	33240	11.801	ng/ul	0.00
11) 2-Chlorophenol-d4	7.426	132	35346	11.205	ng/ul	0.00
15) 4-Methylphenol-d8	8.613	113	2655	0.772	ng/ul	0.00
21) Nitrobenzene-d5	9.060	128	20347	12.638	ng/ul	0.00
24) 2-Nitrophenol-d4	9.782	143	23795	13.538	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.317	165	33644	9.986	ng/ul	0.00
31) 4-Chloroaniline-d4	10.863	131	215	0.044	ng/ul	0.03
46) Dimethylphthalate-d6	13.936	166	151397	12.655	ng/ul	0.00
49) Acenaphthylene-d8	14.224	160	154327	12.309	ng/ul	0.00
54) 4-Nitrophenol-d4	14.741	143	15021	8.314	ng/ul	0.00
60) Fluorene-d10	15.523	176	141308	14.266	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.646	200	13211	7.553	ng/ul	0.00
73) Anthracene-d10	17.373	188	144391	9.734	ng/ul	0.00
81) Pyrene-d10	19.665	212	117329	7.051	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.447	264	44418	2.665	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Bis(2-Chloroethyl)ether	7.315	93	3861	1.077	ng/ul#	83
16) Acetophenone	8.719	105	21711	3.709	ng/ul	98
72) Phenanthrene	17.320	178	142863	8.756	ng/ul	98
74) Anthracene	17.409	178	22168	1.353	ng/ul	98
80) Fluoranthene	19.330	202	239468	12.562	ng/ul	99
82) Pyrene	19.694	202	90958	4.709	ng/ul	99
85) Benzo(a)anthracene	21.510	228	98510	5.202	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.410	149	27790	2.569	ng/ul	99
87) Chrysene	21.574	228	101943	5.675	ng/ul	97
90) Benzo(b)fluoranthene	23.666	252	118108	5.919	ng/ul#	95
91) Benzo(k)fluoranthene	23.725	252	46329m	2.328	ng/ul	
94) Indeno(1,2,3-cd)pyrene	28.214	276	25063m	1.072	ng/ul	

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

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