

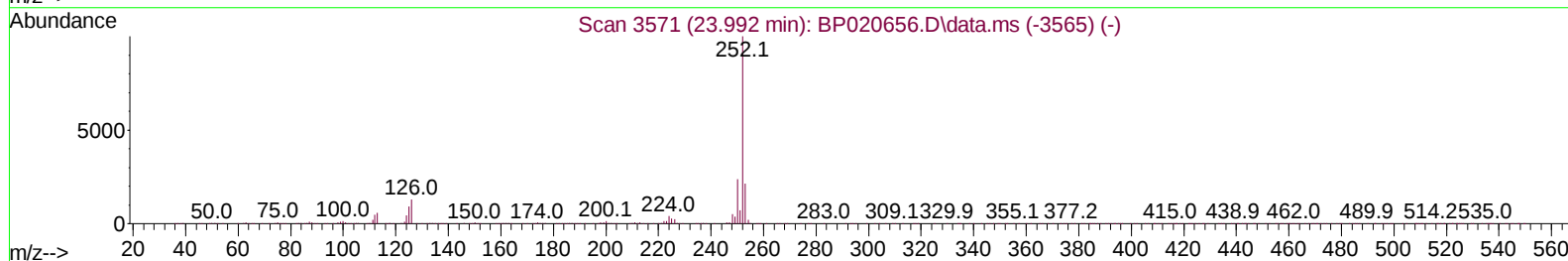
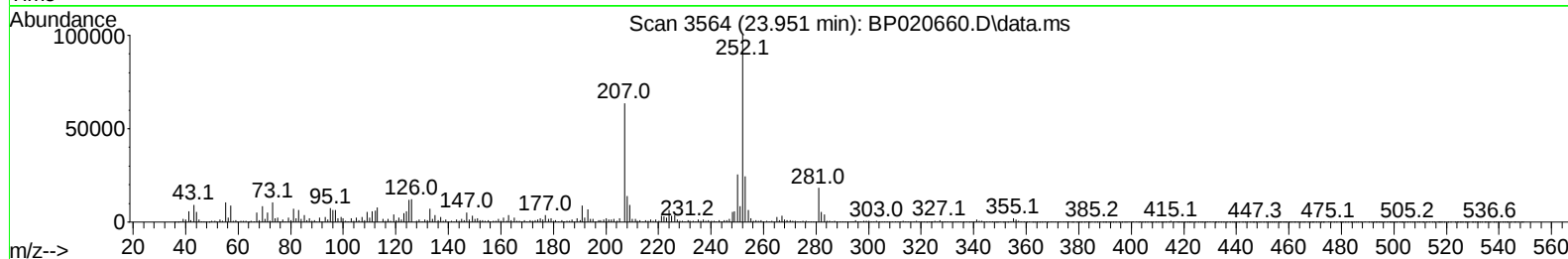
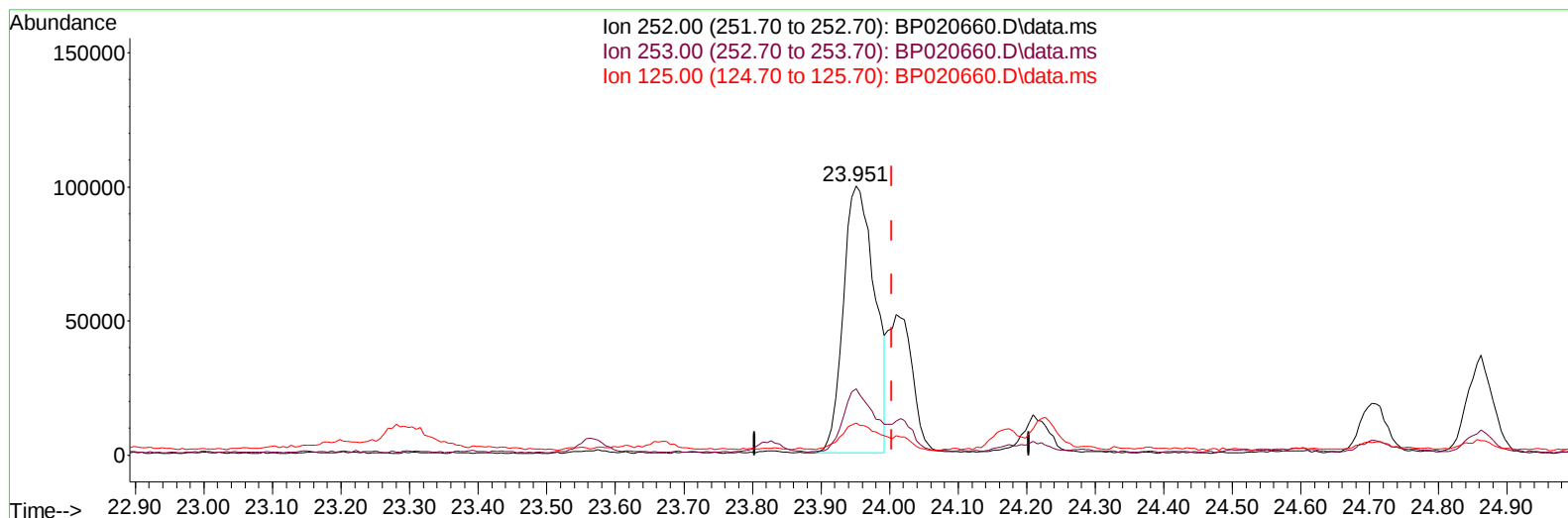
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
 Data File : BP020660.D
 Acq On : 27 Jun 2024 13:40
 Operator : MA/JU
 Sample : P2909-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4B42

Manual IntegrationsAPPROVED

Quant Time: Jun 27 14:49:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 25 18:30:06 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024



TIC: BP020660.D\data.ms

(91) Benzo(k)fluoranthene

23.951min (-0.053) 6.98 ng/u1

response 314999

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	24.56
125.00	9.90	11.90#
0.00	0.00	0.00

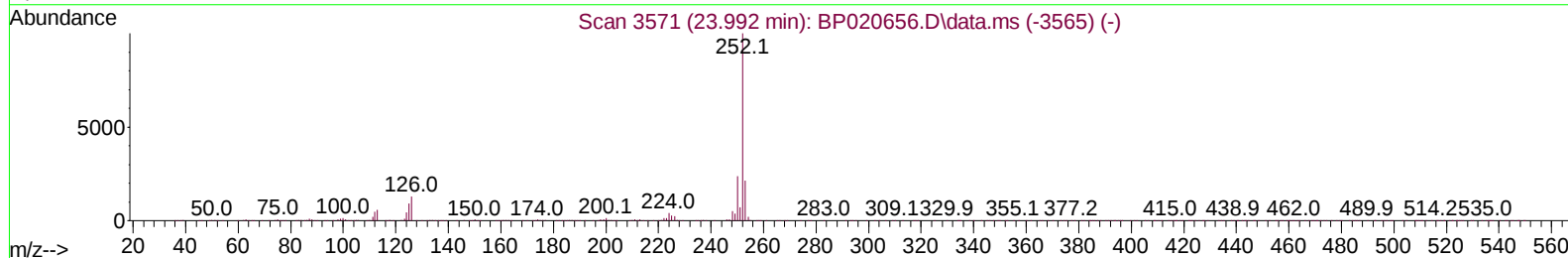
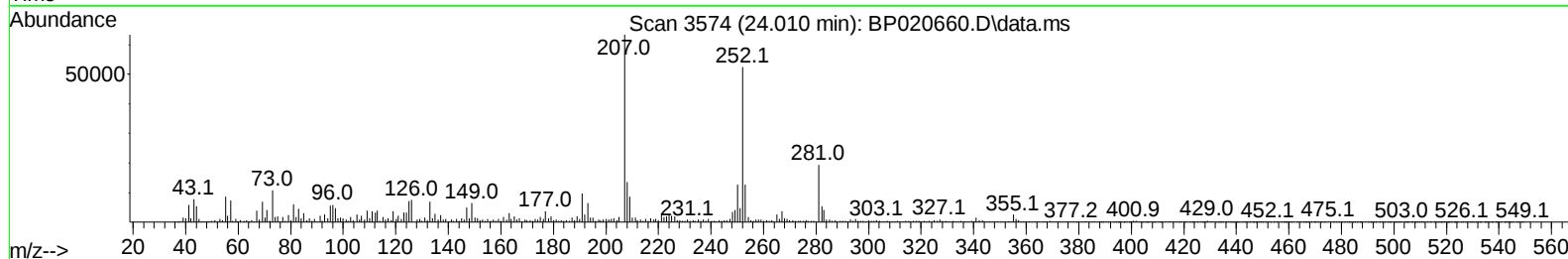
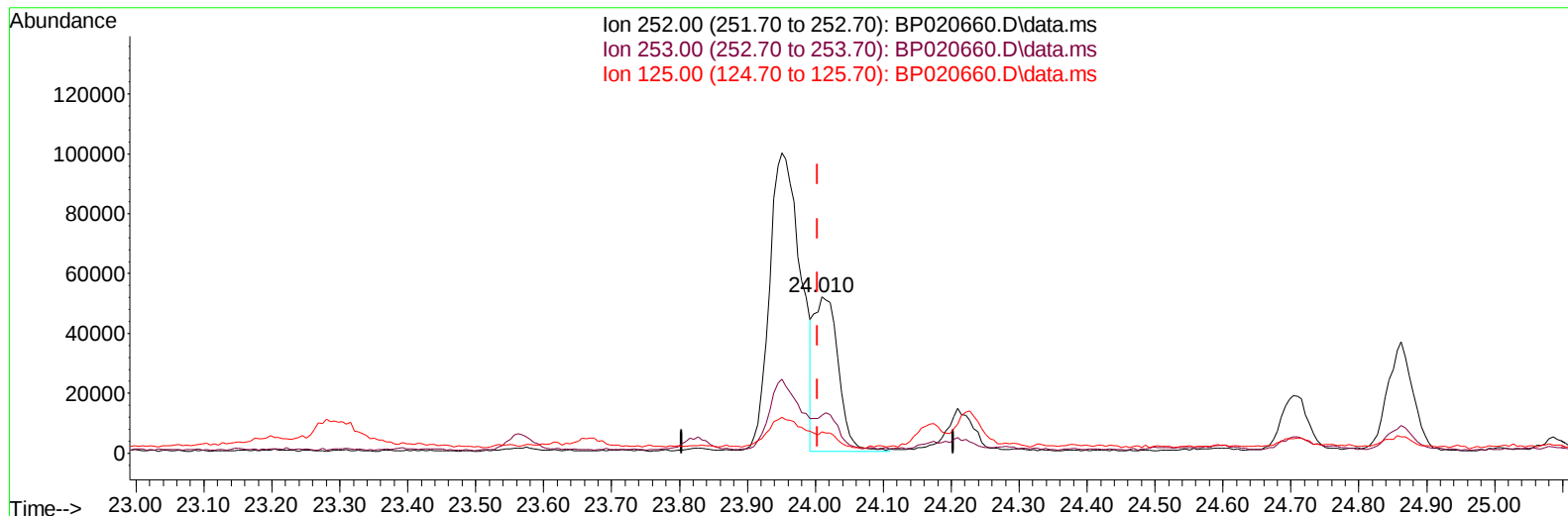
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TIC: BP020660.D\data.ms

(91) Benzo(k)fluoranthene

24.010min (+ 0.006) 2.86 ng/u1 m

response 129279

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	24.25
125.00	9.90	13.65#
0.00	0.00	0.00

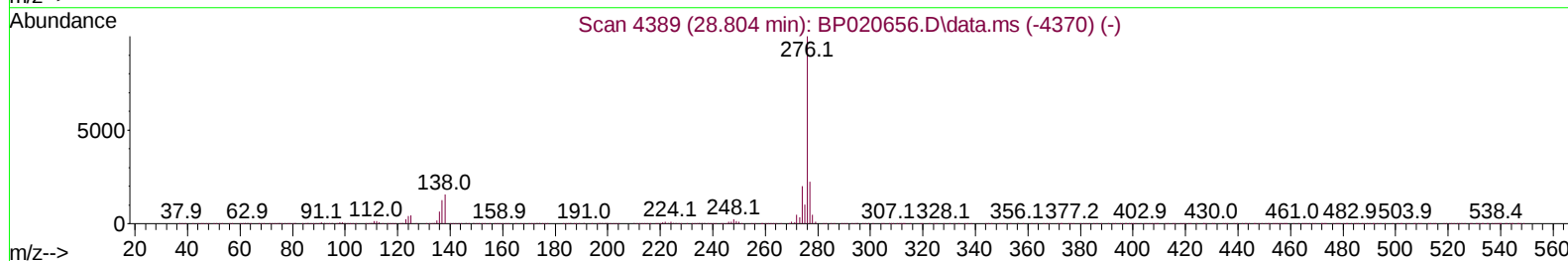
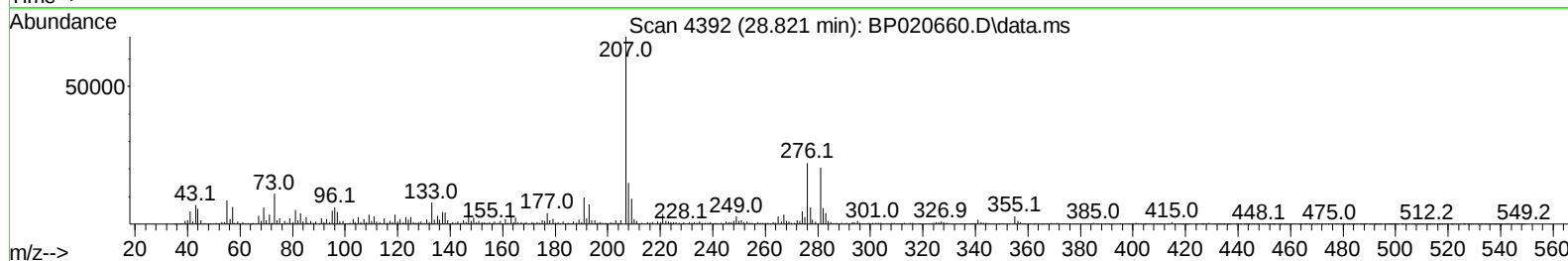
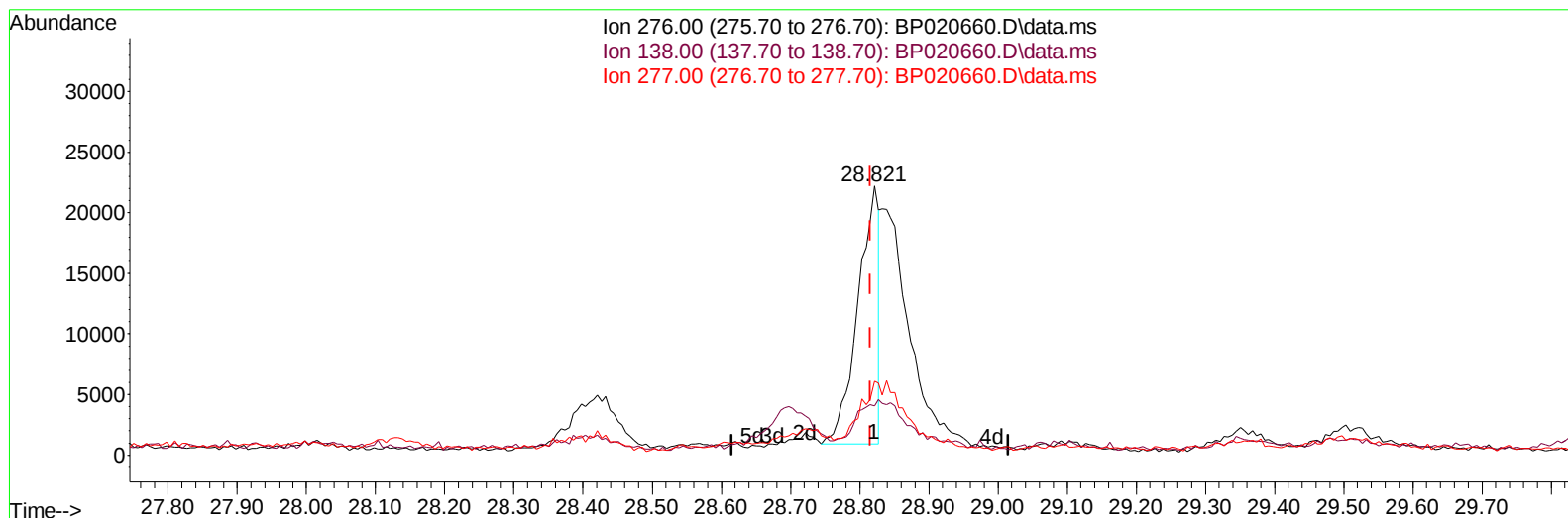
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Sample : P2909-19
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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TIC: BP020660.D\data.ms

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

28.821min (+ 0.006) 0.83 ng/u1

response 44907

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	18.25
277.00	23.70	27.60
0.00	0.00	0.00

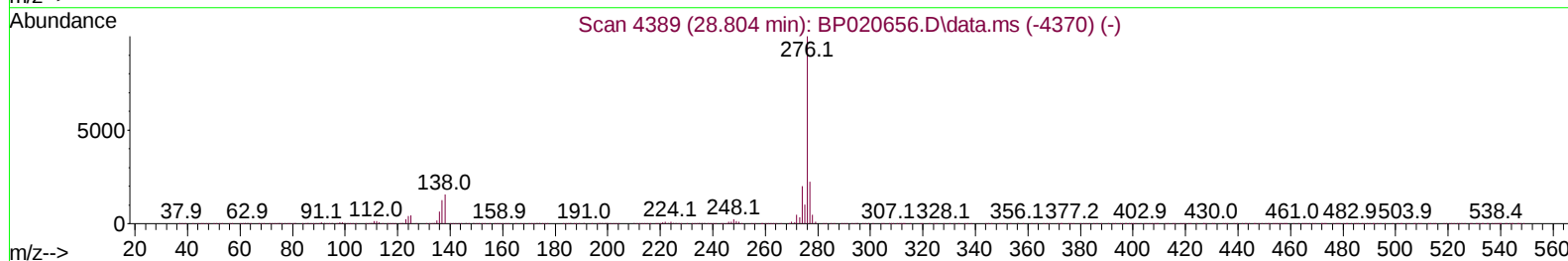
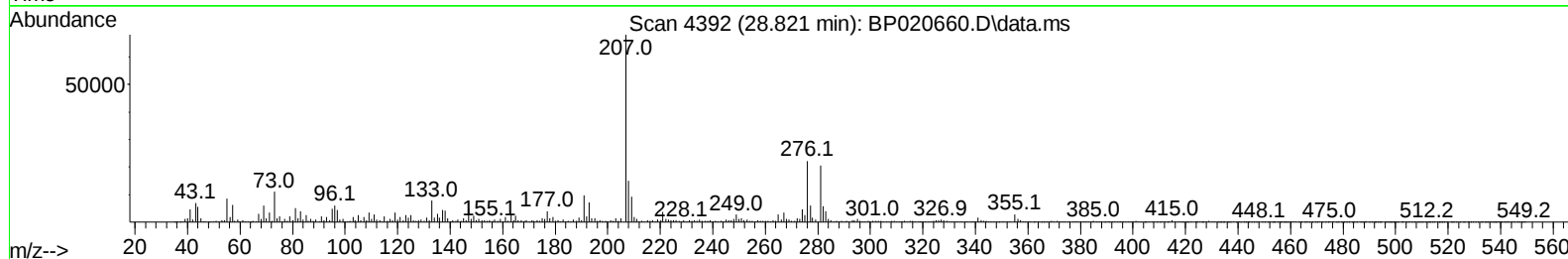
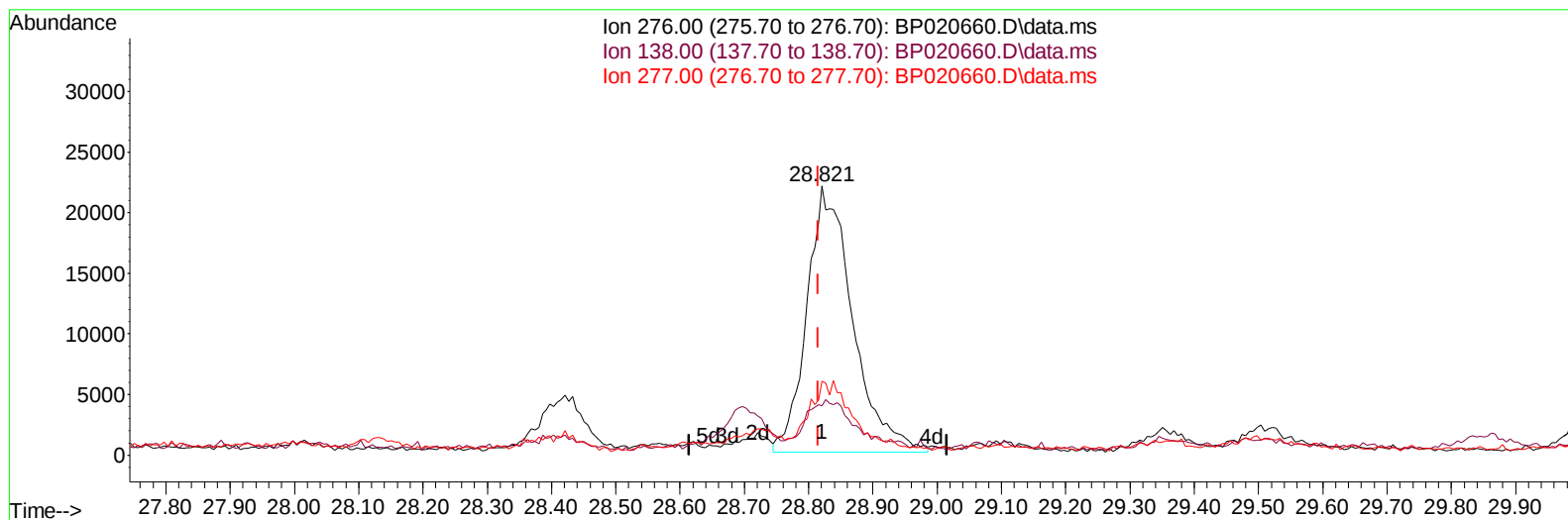
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Sample : P2909-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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TIC: BP020660.D\data.ms

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

28.821min (+ 0.006) 2.01 ng/u1 m

response 108625

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	18.25
277.00	23.70	27.60
0.00	0.00	0.00

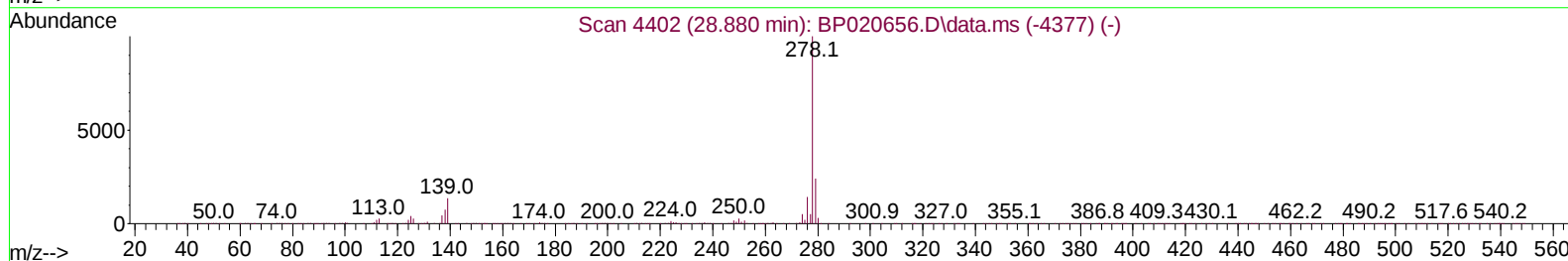
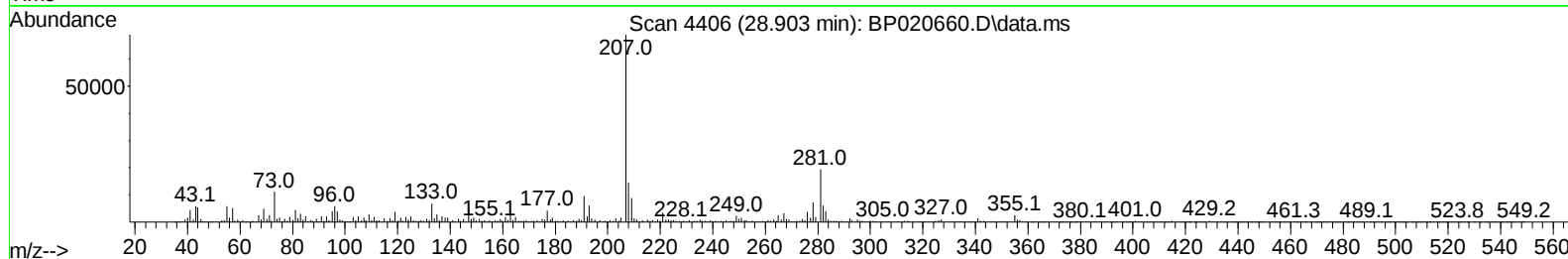
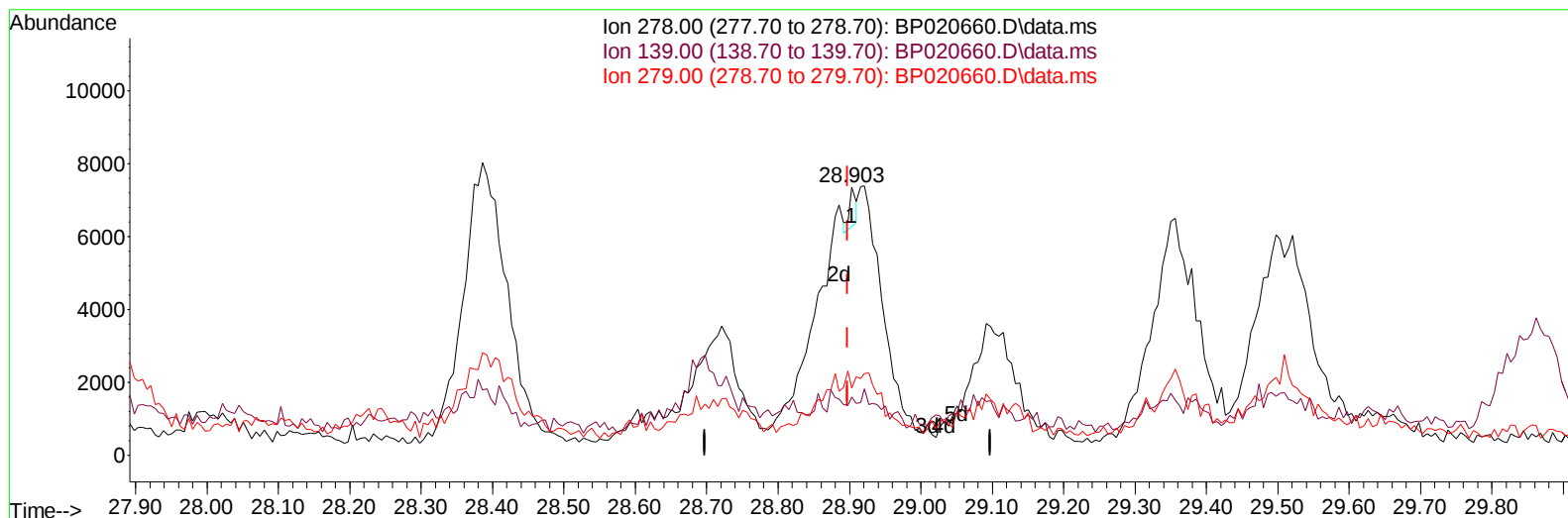
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP020660.D\data.ms

(95) Dibenzo(a,h)anthracene

28.903min (+ 0.006) 0.02 ng/u1

response 706

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.90	21.68#
279.00	23.40	24.98
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
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 A4B42

Manual IntegrationsAPPROVED

Quant Time: Jun 27 14:51:30 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	191874	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.516	136	765828	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.387	164	491926	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.192	188	942822	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	632657	20.000	ng/ul	0.01
88) Perylene-d12	25.009	264	736530	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	13953	3.123	ng/uL	0.00
4) Pyridine-d5	3.693	84	50413	3.871	ng/ul	0.00
7) Phenol-d5	6.928	99	317190	20.155	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	196714	19.717	ng/ul	0.00
11) 2-Chlorophenol-d4	7.287	132	267506	20.799	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	230342	18.022	ng/ul	0.00
21) Nitrobenzene-d5	8.899	128	133594	23.628	ng/ul	0.00
24) 2-Nitrophenol-d4	9.610	143	147540	26.076	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	274637	23.564	ng/ul	0.00
31) 4-Chloroaniline-d4	10.663	131	96424	5.903	ng/ul	0.01
46) Dimethylphthalate-d6	13.787	166	921603	26.945	ng/ul	0.00
49) Acenaphthylene-d8	14.075	160	999257	24.484	ng/ul	0.01
54) 4-Nitrophenol-d4	14.592	143	108780	20.816	ng/ul	0.00
60) Fluorene-d10	15.392	176	768884	26.714	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	112735	23.727	ng/ul	0.02
73) Anthracene-d10	17.292	188	1038372	24.540	ng/ul	0.01
81) Pyrene-d10	19.674	212	891862	23.465	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.792	264	524553	14.641	ng/ul	0.03
Target Compounds						
					Qvalue	
72) Phenanthrene	17.233	178	303108	6.139	ng/ul	100
74) Anthracene	17.328	178	55605	1.095	ng/ul	98
80) Fluoranthene	19.327	202	559649	12.055	ng/ul	99
82) Pyrene	19.704	202	335242	7.041	ng/ul	98
85) Benzo(a)anthracene	21.633	228	222069	5.008	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.569	149	49175	1.791	ng/ul#	97
87) Chrysene	21.704	228	236498	5.642	ng/ul	96
90) Benzo(b)fluoranthene	23.951	252	314999	7.060	ng/ul#	94
91) Benzo(k)fluoranthene	24.010	252	129279m	2.864	ng/ul	
93) Benzo(a)pyrene	24.862	252	93156	2.212	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	28.821	276	108625m	2.011	ng/ul	

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

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