

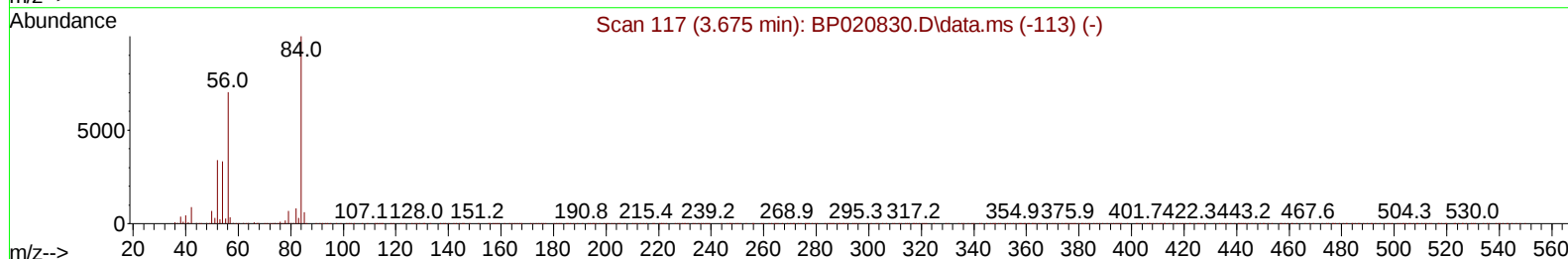
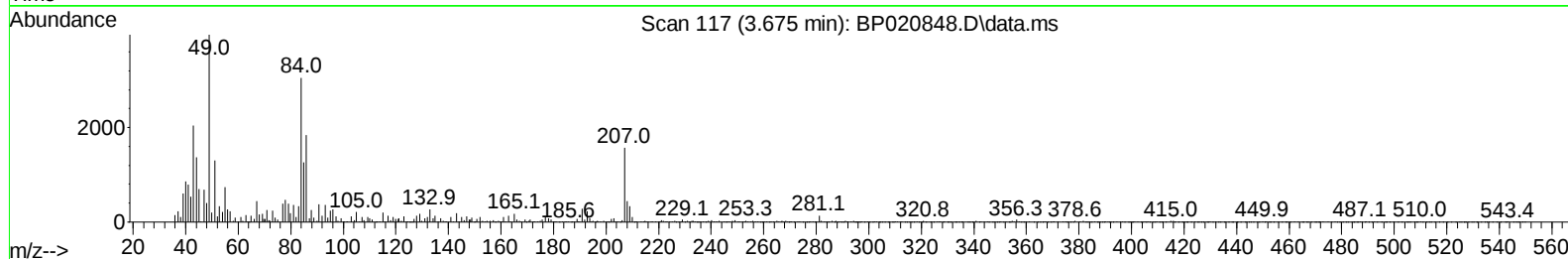
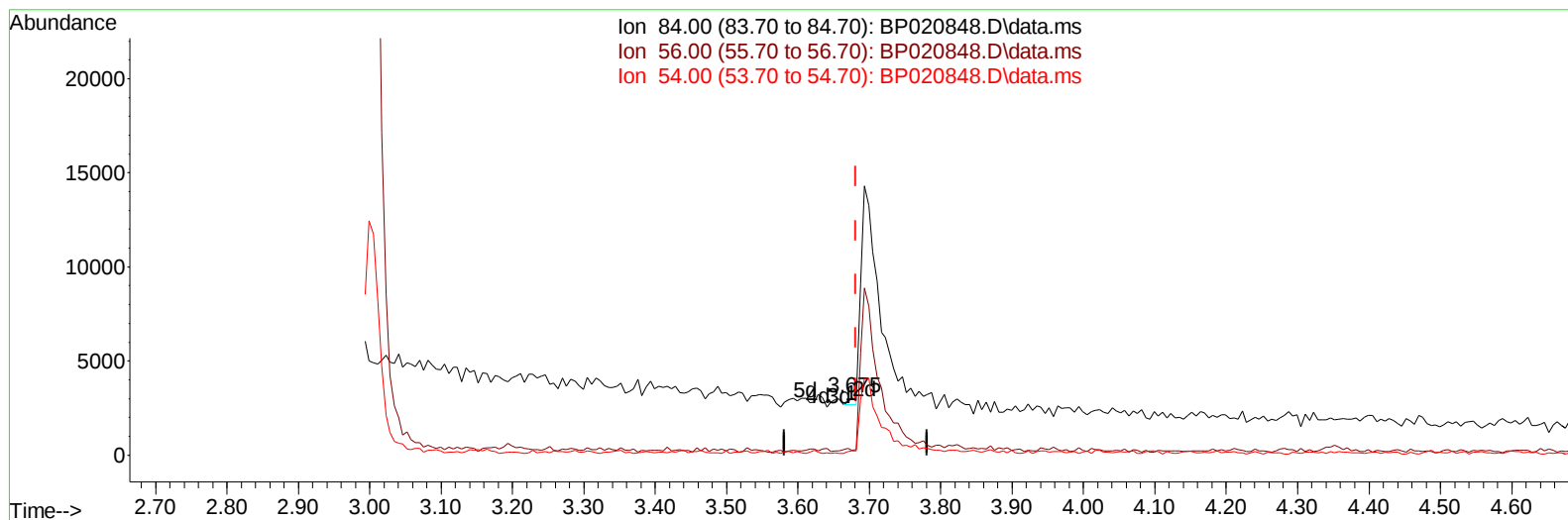
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
Data File : BP020848.D
Acq On : 09 Jul 2024 02:36
Operator : MA/JU
Sample : P3035-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CW9

Manual IntegrationsAPPROVED

Quant Time: Jul 09 03:38:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



TIC: BP020848.D\data.ms

(4) Pyridine-d5 (S)

3.675min (-0.006) 0.02 ng/u1

response 256

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	75.20	8.94#
54.00	37.40	6.94#
0.00	0.00	0.00

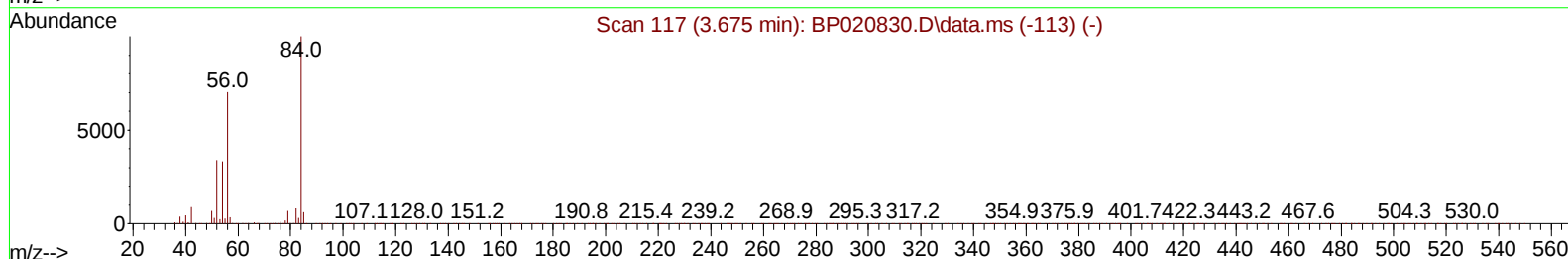
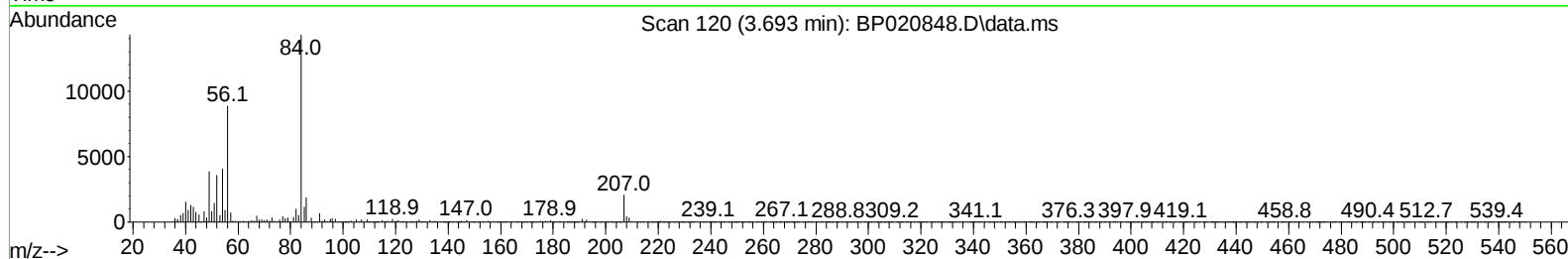
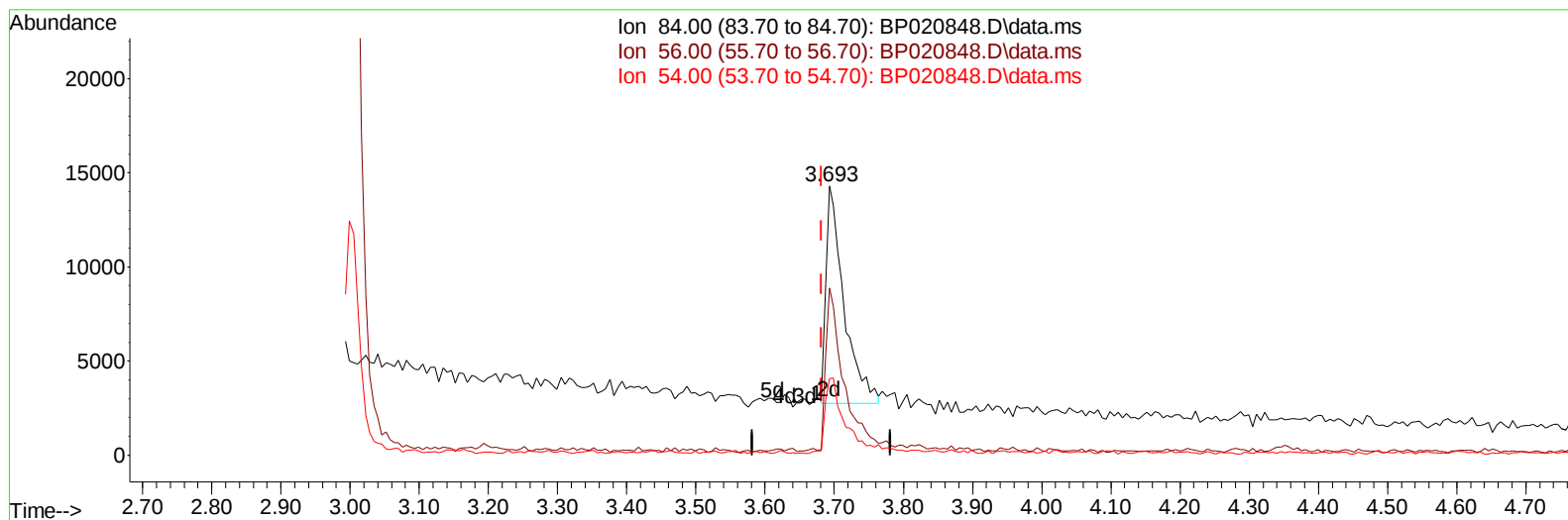
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Data File : BP020848.D
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Instrument :
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TIC: BP020848.D\data.ms

(4) Pyridine-d5 (S)

3.693min (+ 0.012) 1.36 ng/u1 m

response 20870

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	75.20	62.03
54.00	37.40	28.46#
0.00	0.00	0.00

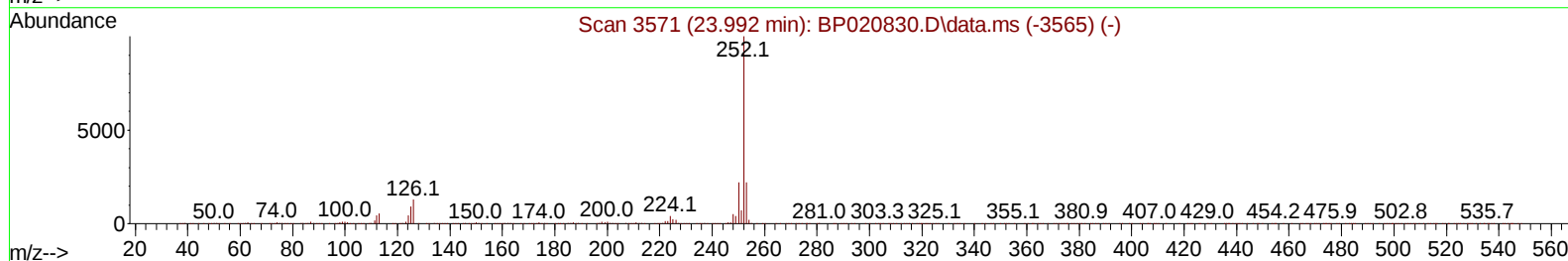
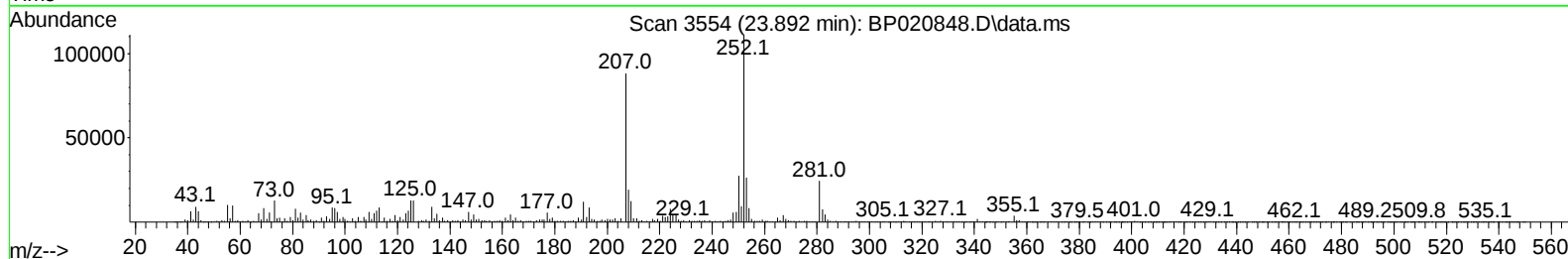
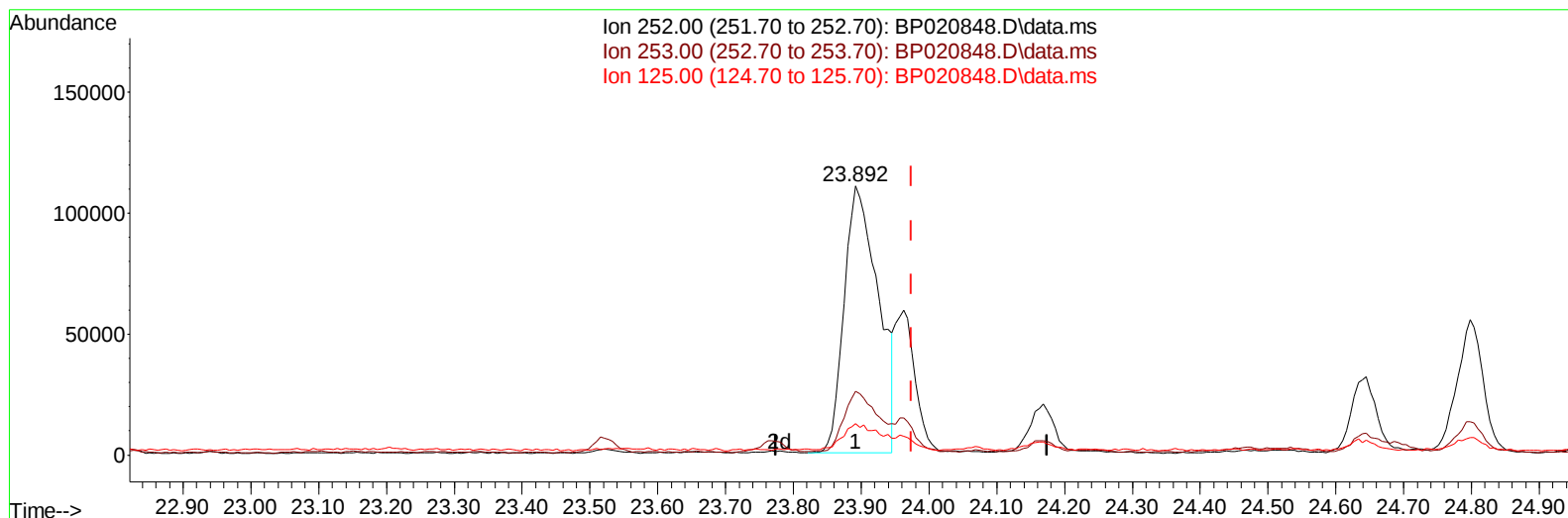
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Data File : BP020848.D
Acq On : 09 Jul 2024 02:36
Operator : MA/JU
Sample : P3035-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP020848.D\data.ms

(91) Benzo(k)fluoranthene

23.892min (-0.082) 4.44 ng/u1

response 386018

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.68
125.00	9.90	11.61
0.00	0.00	0.00

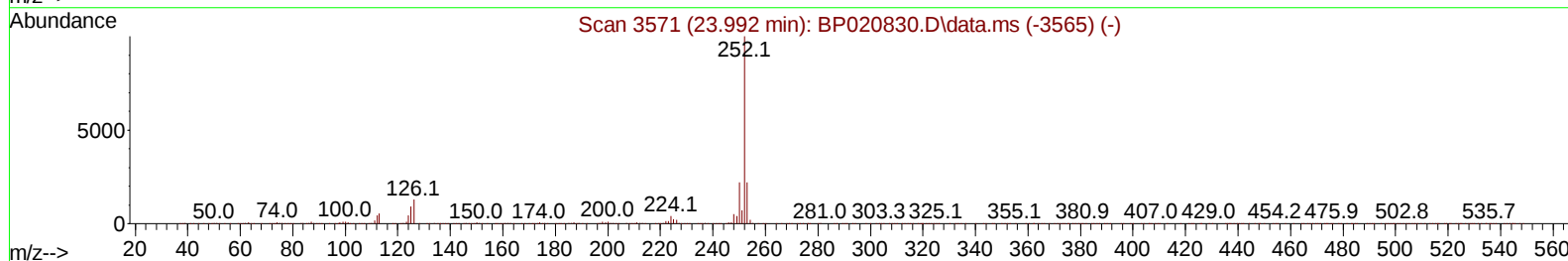
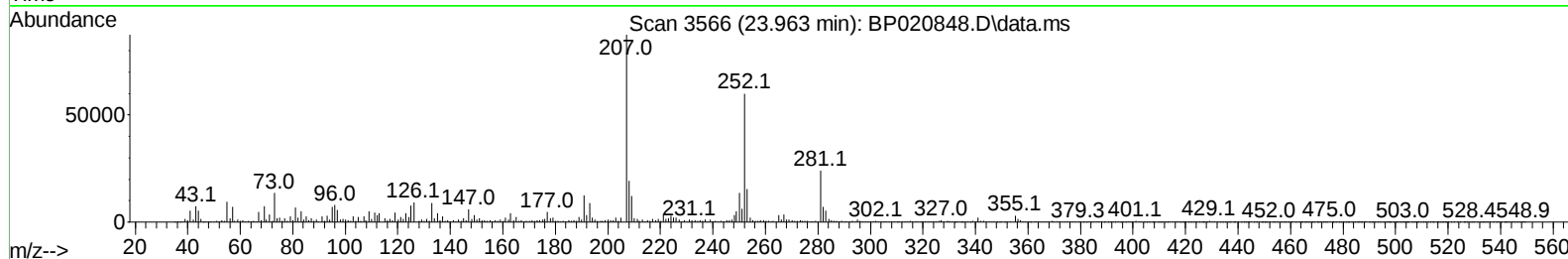
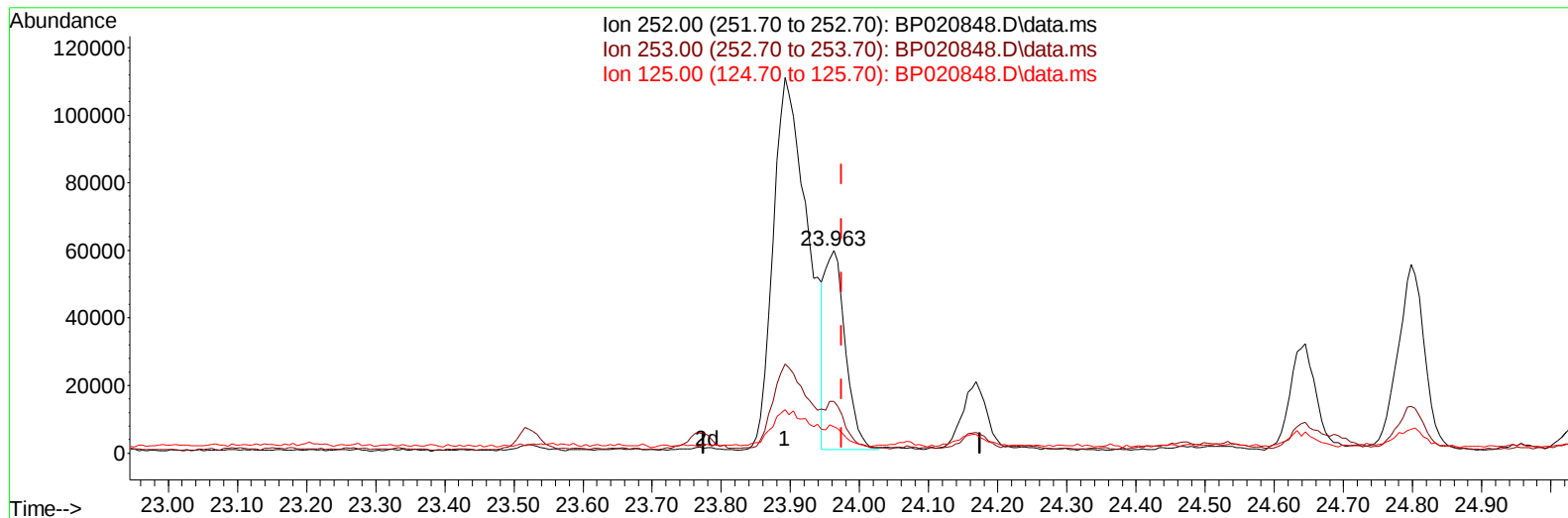
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP020848.D\data.ms

(91) Benzo(k)fluoranthene

23.963min (-0.012) 1.37 ng/u1 m

response 118748

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	25.51
125.00	9.90	12.94#
0.00	0.00	0.00

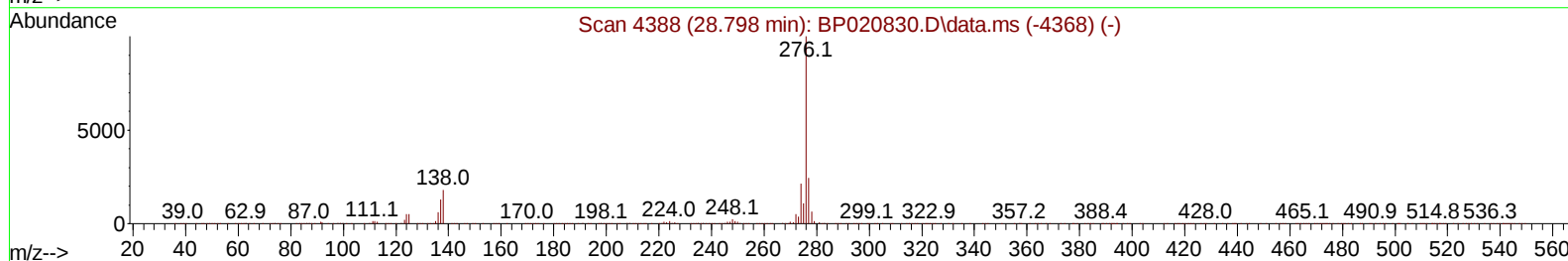
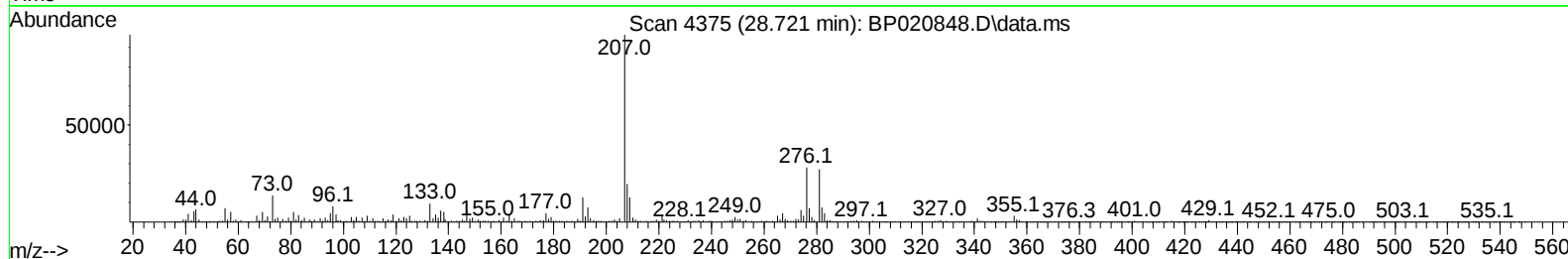
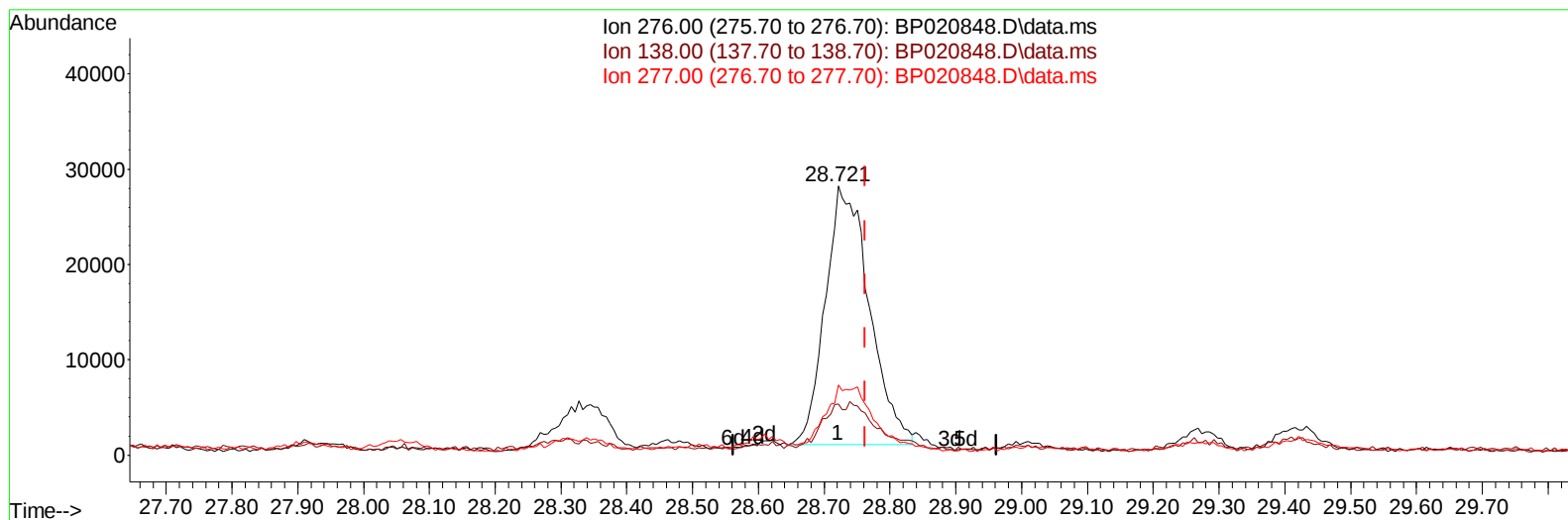
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Acq On : 09 Jul 2024 02:36
Operator : MA/JU
Sample : P3035-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CW9

Manual IntegrationsAPPROVED

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TIC: BP020848.D\data.ms

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

28.721min (-0.041) 1.21 ng/u1

response 126003

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	18.89
277.00	23.70	26.05
0.00	0.00	0.00

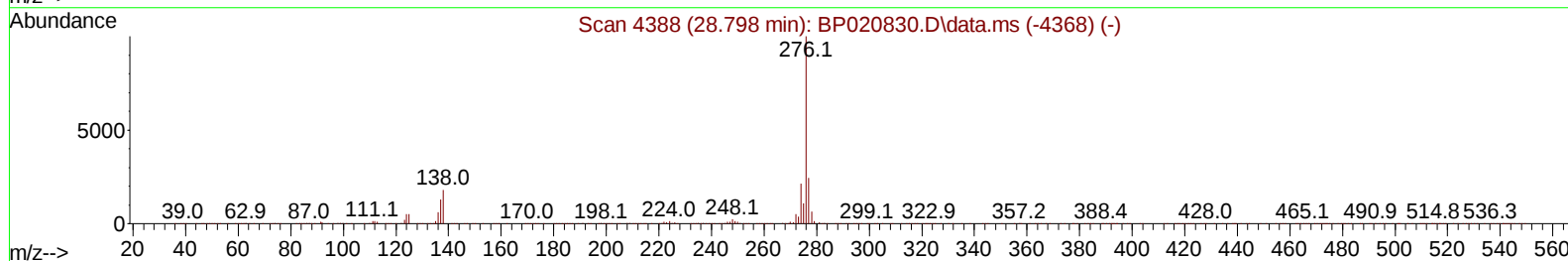
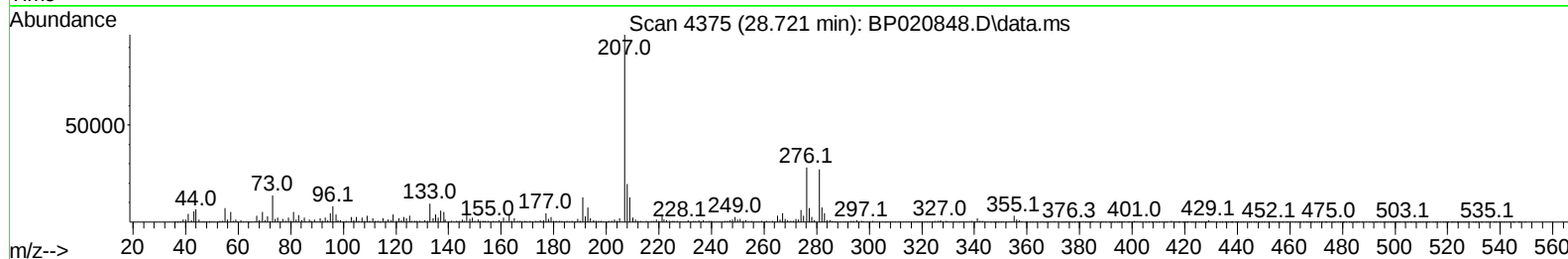
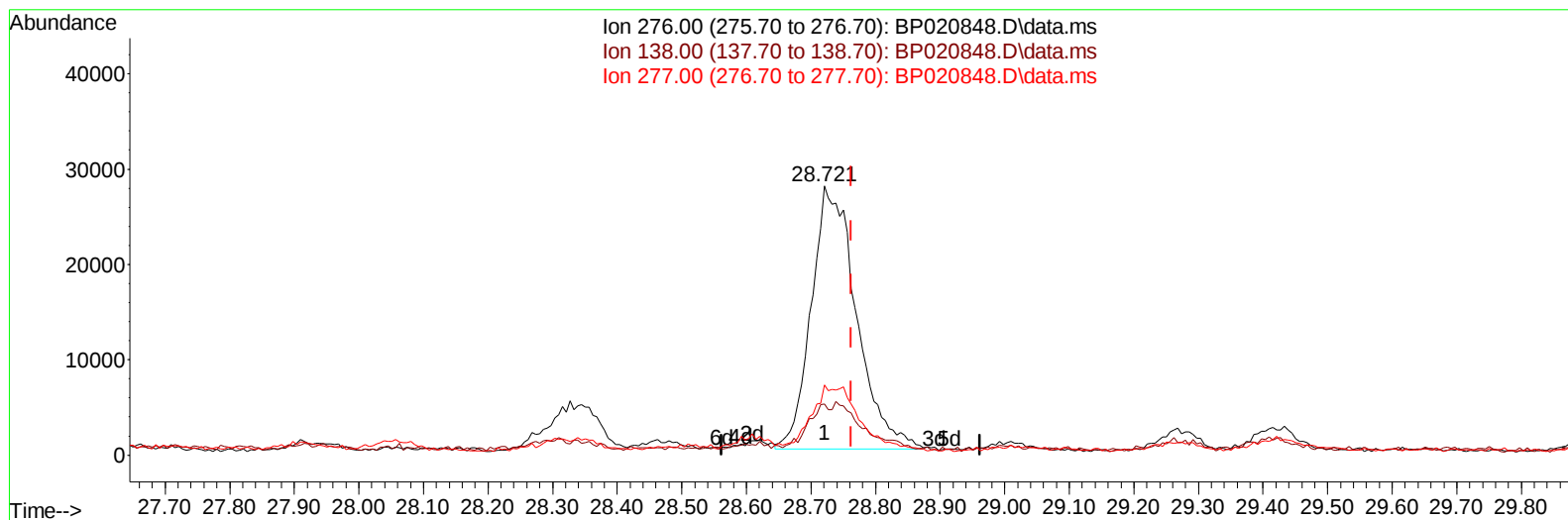
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
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Operator : MA/JU
Sample : P3035-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CW9

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/10/2024



TIC: BP020848.D\data.ms

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

28.721min (-0.041) 1.28 ng/ul m

response 133231

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	18.89
277.00	23.70	26.05
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3035-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CW9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 09 03:40:04 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 15:01:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	225833	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.493	136	937204	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	631616	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	1329315	20.000	ng/ul	0.00
79) Chrysene-d12	21.616	240	1210973	20.000	ng/ul	0.00
88) Perylene-d12	24.957	264	1417183	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	16965	3.226	ng/uL	0.00
4) Pyridine-d5	3.693	84	20870m	1.362	ng/ul	0.01
7) Phenol-d5	6.916	99	395880	21.373	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	240019	20.440	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.269	132	330306	21.820	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	326418	21.698	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	162119	23.430	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	186807	26.978	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	328234	23.013	ng/ul	0.00
31) 4-Chloroaniline-d4	10.640	131	317026	15.860	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	1047566	23.854	ng/ul	0.00
49) Acenaphthylene-d8	14.045	160	1161493	22.165	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	146529	21.838	ng/ul	0.02
60) Fluorene-d10	15.369	176	892565	24.153	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	136684	20.404	ng/ul	0.01
73) Anthracene-d10	17.275	188	1393902	23.364	ng/ul	0.01
81) Pyrene-d10	19.651	212	1462484	20.103	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.727	264	1112484	16.138	ng/ul	-0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.216	178	267621	3.845	ng/ul	99
80) Fluoranthene	19.304	202	562018	6.324	ng/ul	100
82) Pyrene	19.686	202	421011	4.620	ng/ul	98
85) Benzo(a)anthracene	21.592	228	268858	3.168	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.522	149	175673	3.343	ng/ul	99
87) Chrysene	21.663	228	277535	3.459	ng/ul	97
90) Benzo(b)fluoranthene	23.892	252	386018	4.496	ng/ul	96
91) Benzo(k)fluoranthene	23.963	252	118748m	1.367	ng/ul	
93) Benzo(a)pyrene	24.798	252	145713	1.798	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	28.721	276	133231m	1.282	ng/ul	

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

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