

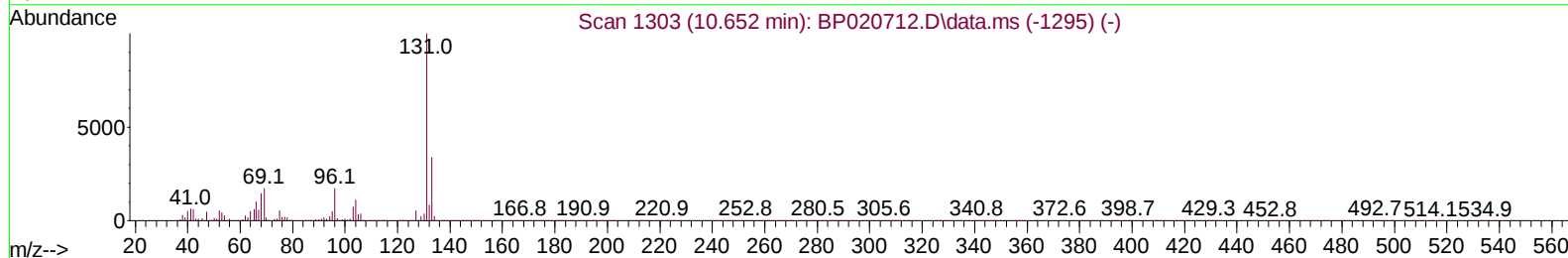
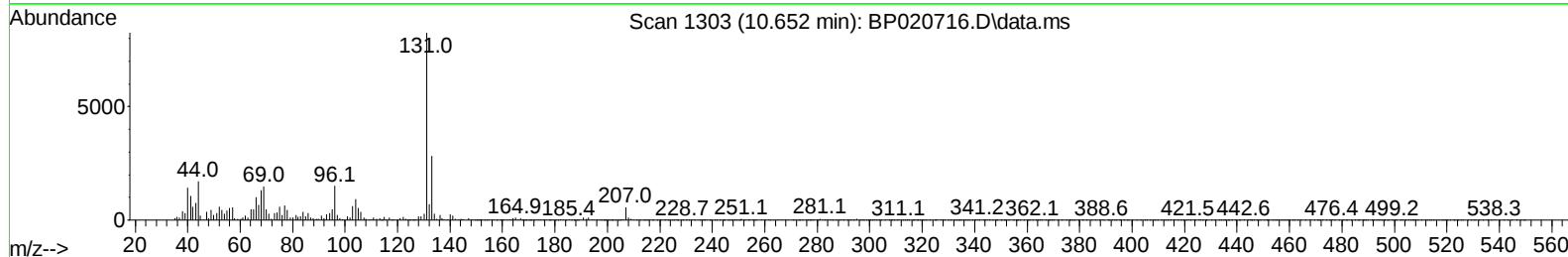
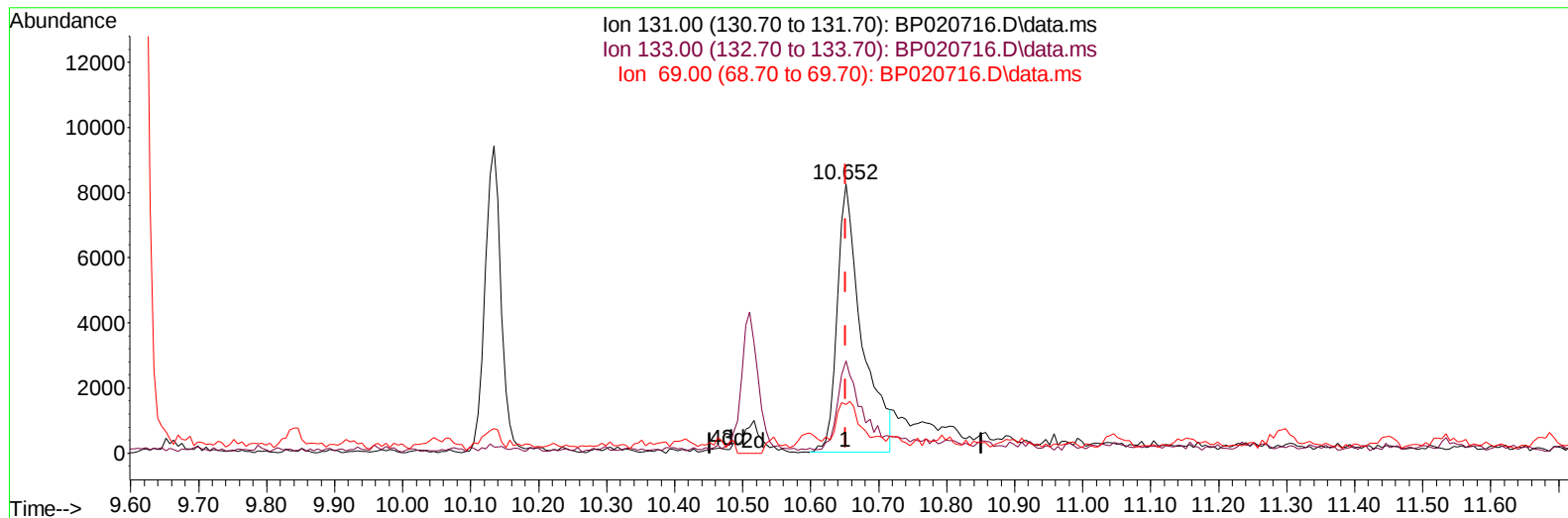
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020716.D
Acq On : 01 Jul 2024 13:21
Operator : MA/JU
Sample : P2871-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CN7

Manual IntegrationsAPPROVED

Quant Time: Jul 01 15:12:38 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 :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BP020716.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.652min (+ 0.000) 1.10 ng/ul

response 20682

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.40	34.31
69.00	17.60	17.95
0.00	0.00	0.00

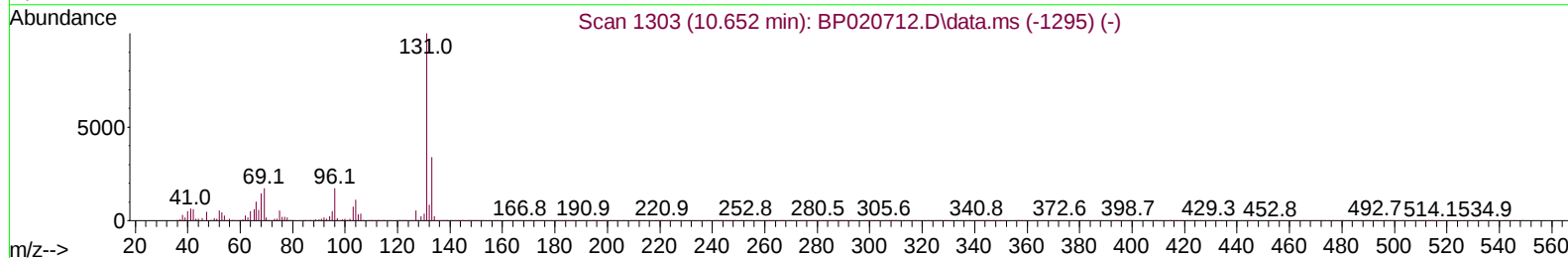
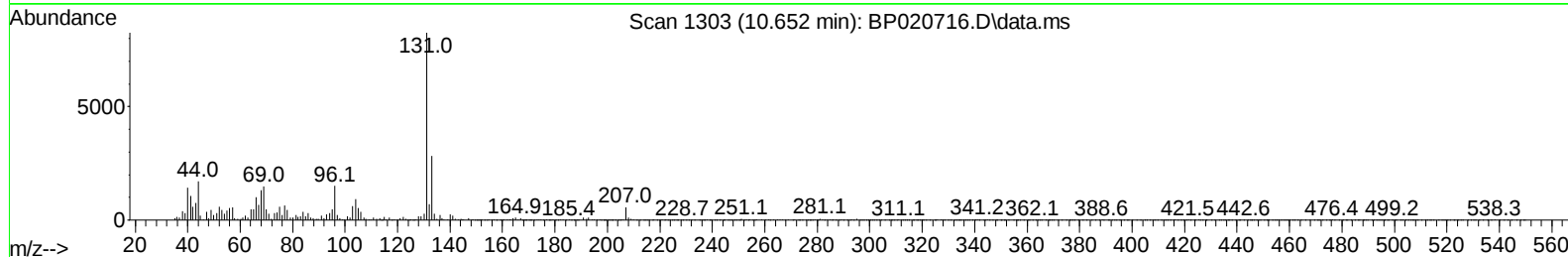
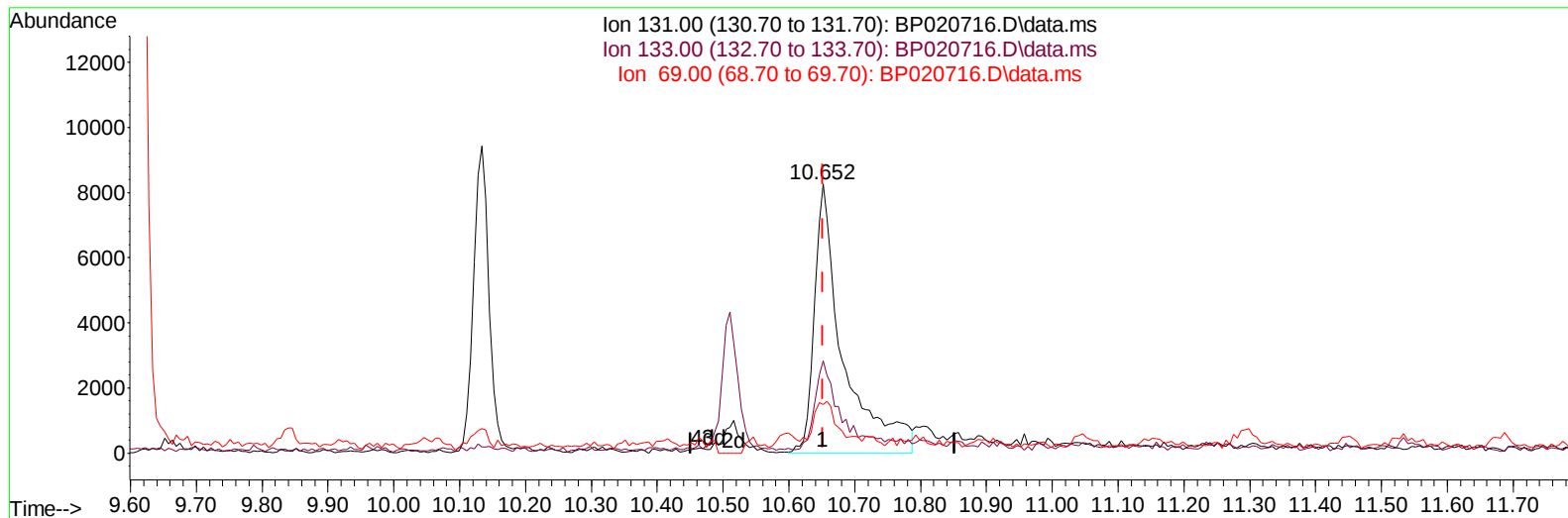
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TIC: BP020716.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.652min (+ 0.000) 1.33 ng/ul m

response 24965

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.40	34.31
69.00	17.60	17.95
0.00	0.00	0.00

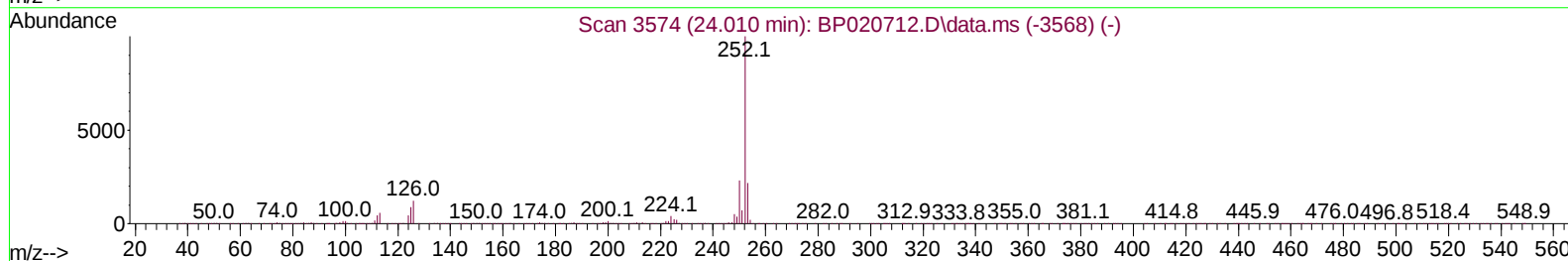
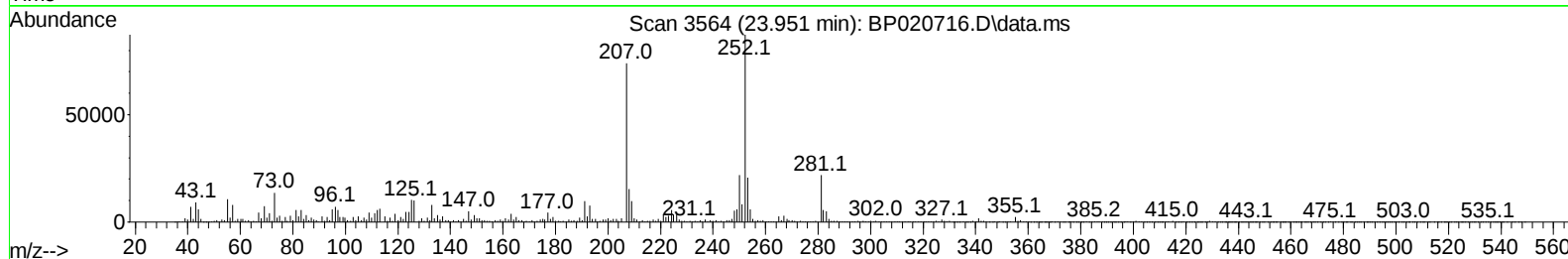
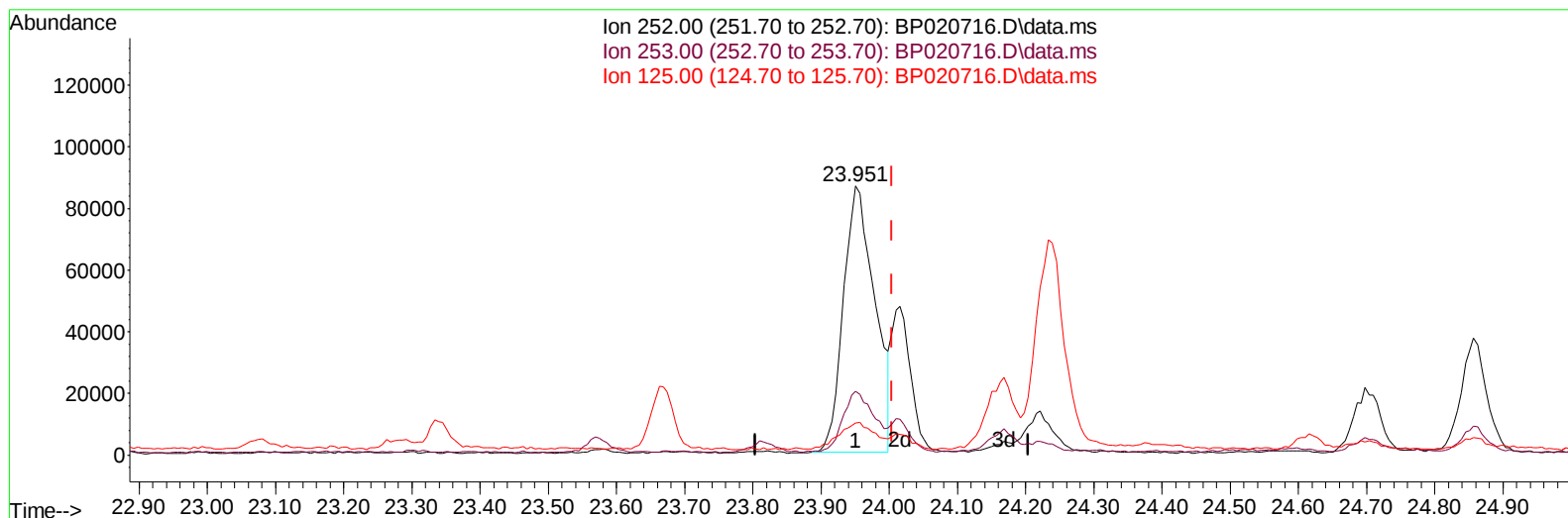
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP020716.D\data.ms

(91) Benzo(k)fluoranthene

23.951min (-0.053) 4.95 ng/u1

response 277250

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.64
125.00	9.90	11.82
0.00	0.00	0.00

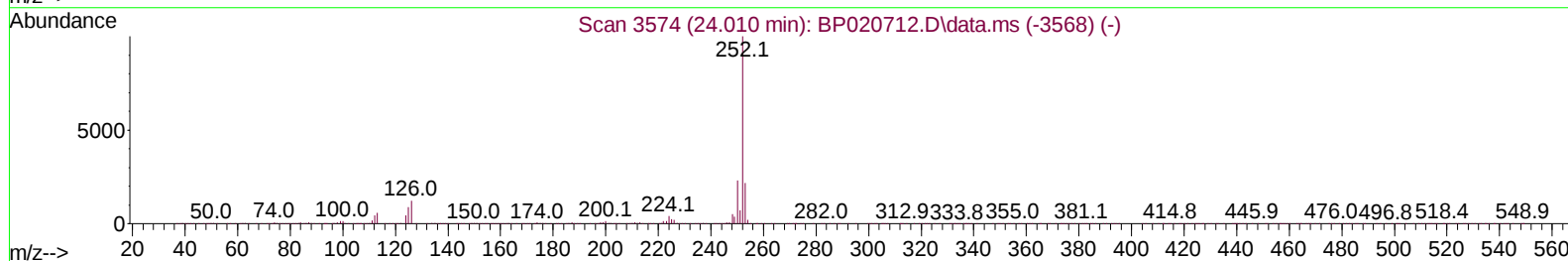
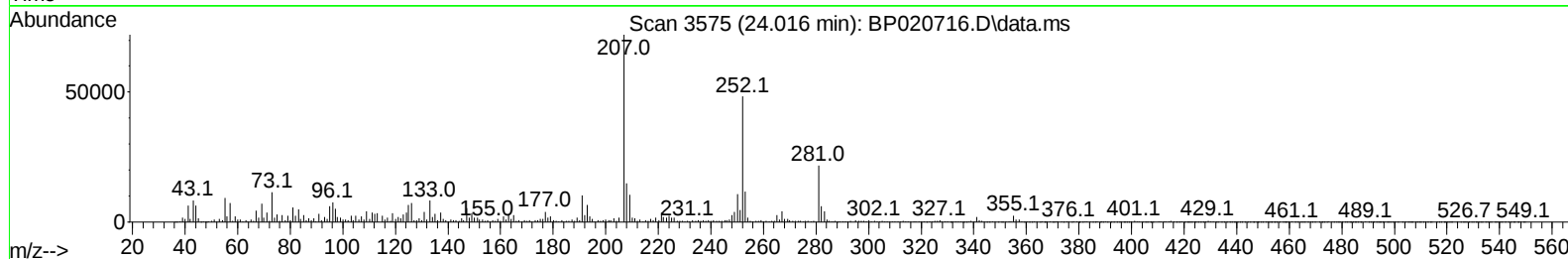
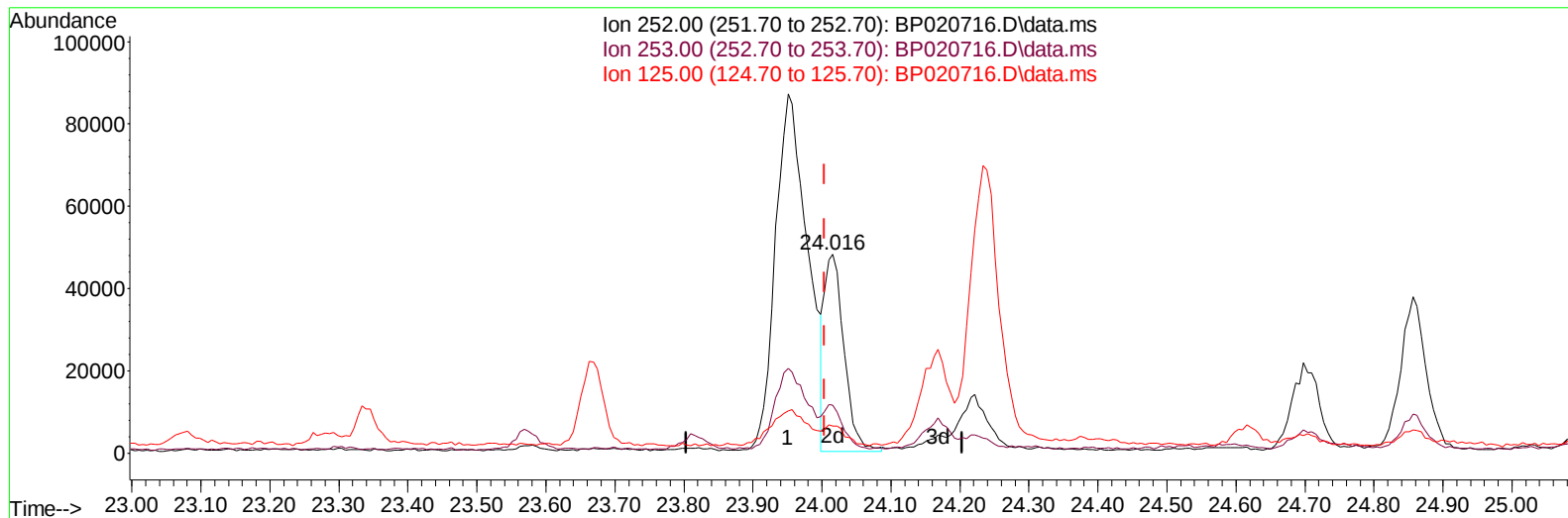
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TIC: BP020716.D\data.ms

(91) Benzo(k)fluoranthene

24.016min (+ 0.012) 1.68 ng/ul m

response 93925

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	24.08
125.00	9.90	13.76#
0.00	0.00	0.00

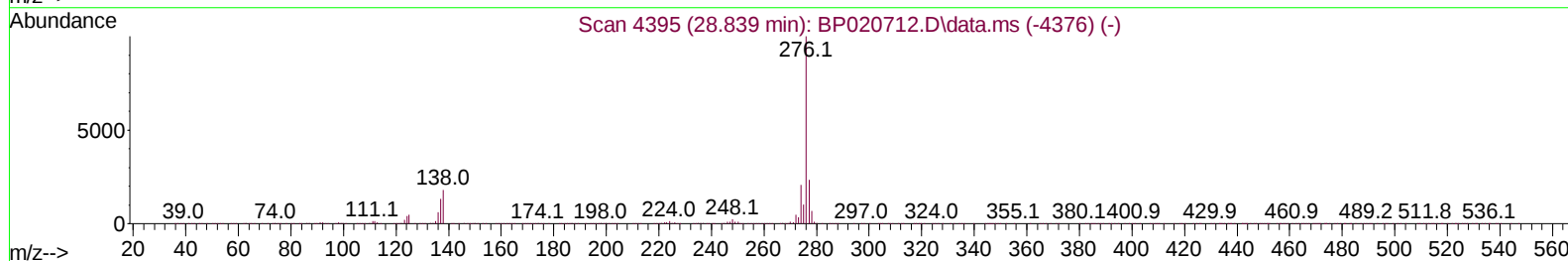
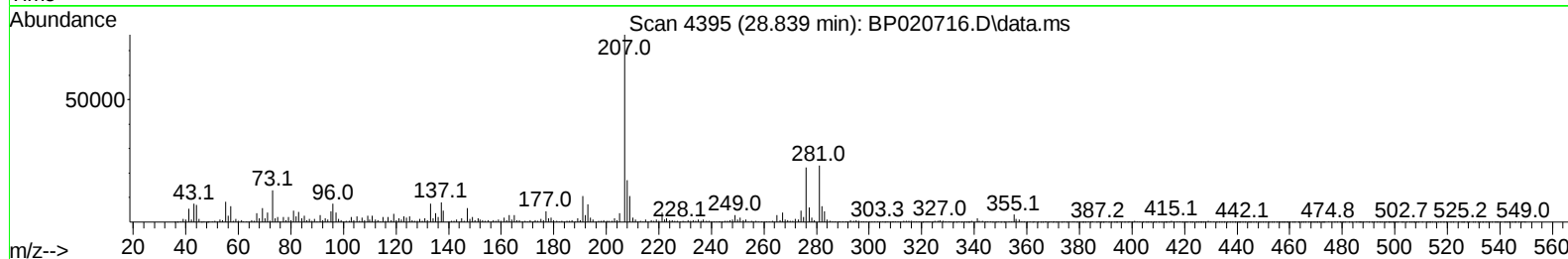
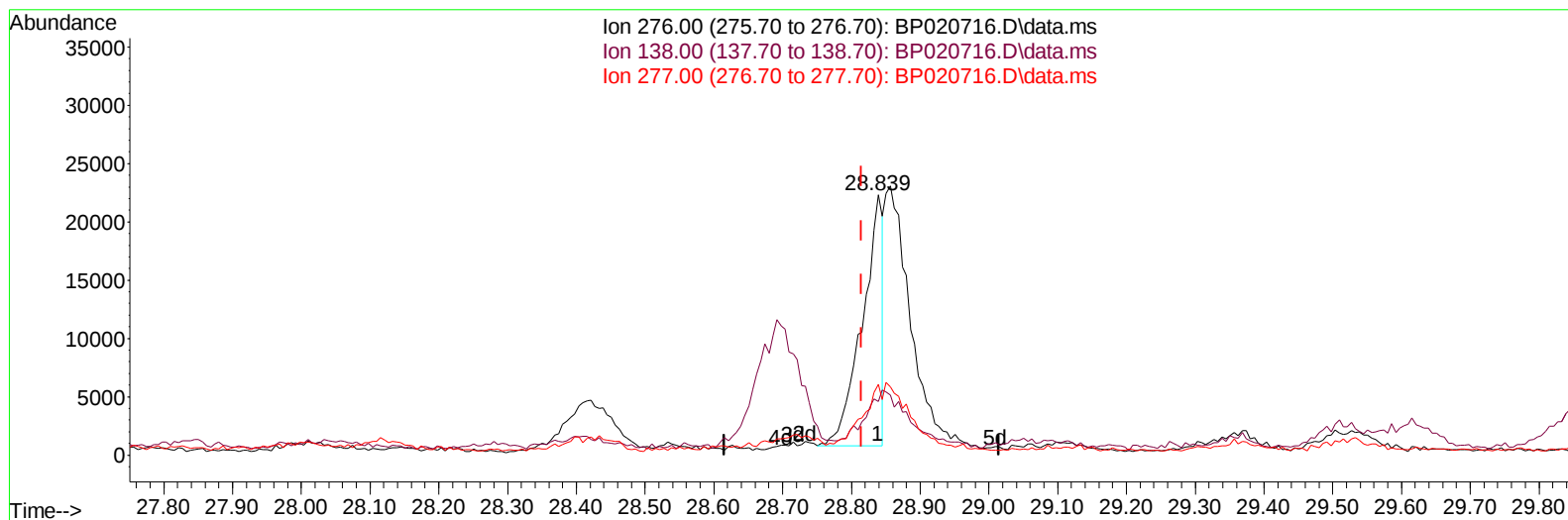
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 Operator : MA/JU
 Sample : P2871-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 01 15:12:38 2024
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TIC: BP020716.D\data.ms

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

28.839min (+ 0.024) 0.67 ng/u1

response 45038

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	20.59
277.00	23.70	27.12
0.00	0.00	0.00

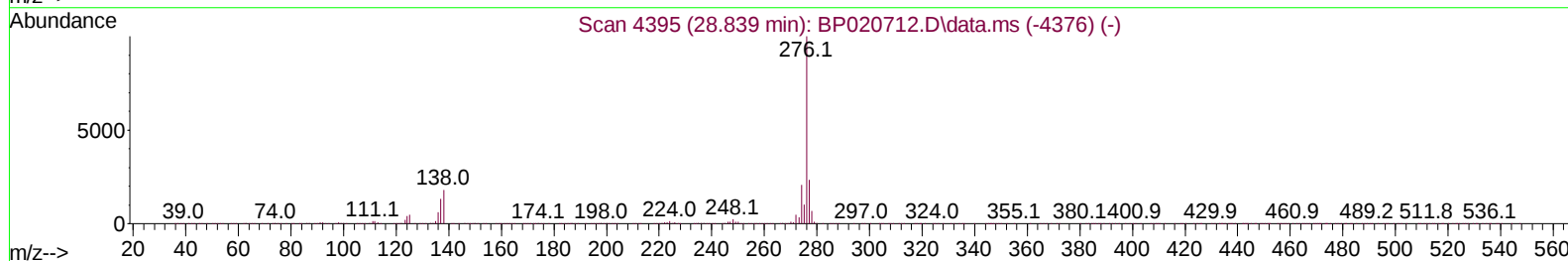
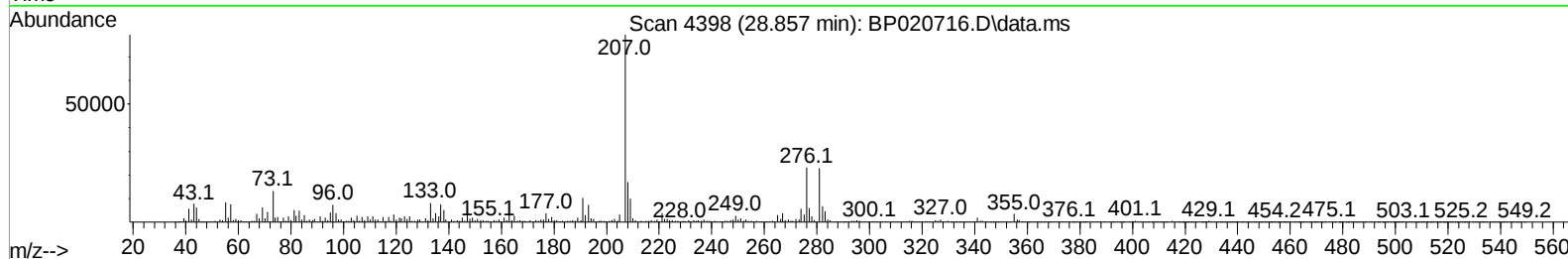
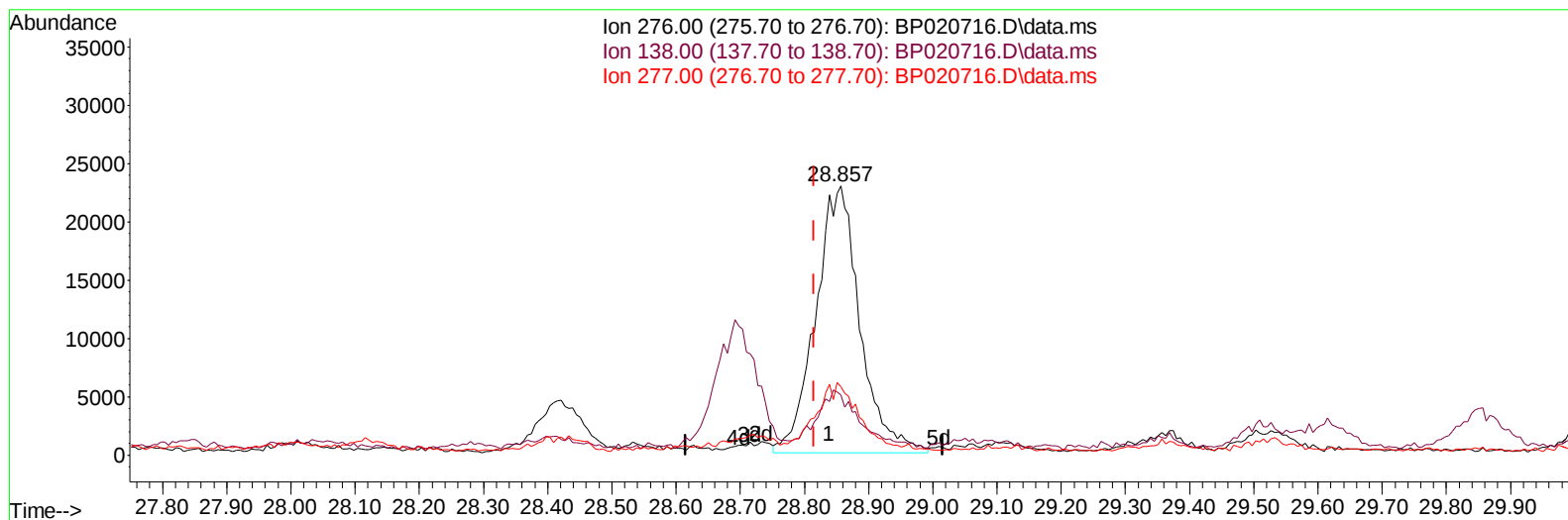
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020716.D
Acq On : 01 Jul 2024 13:21
Operator : MA/JU
Sample : P2871-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CN7

Manual IntegrationsAPPROVED

Quant Time: Jul 01 15:12:38 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
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Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BP020716.D\data.ms

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

28.857min (+ 0.041) 1.64 ng/ul m

response 109568

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	22.42
277.00	23.70	25.36
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
 Data File : BP020716.D
 Acq On : 01 Jul 2024 13:21
 Operator : MA/JU
 Sample : P2871-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CN7

Manual IntegrationsAPPROVED

Quant Time: Jul 02 01:04:51 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 :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/04/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	209834	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.510	136	879707	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.369	164	590120	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	1286605	20.000	ng/ul	-0.01
79) Chrysene-d12	21.645	240	869183	20.000	ng/ul	0.00
88) Perylene-d12	25.027	264	913562	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	22613	4.628	ng/uL	0.00
4) Pyridine-d5	3.693	84	68441	4.806	ng/ul	0.00
7) Phenol-d5	6.928	99	503652	29.265	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	297643	27.280	ng/ul	0.00
11) 2-Chlorophenol-d4	7.281	132	416774	29.631	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	414038	29.621	ng/ul	0.00
21) Nitrobenzene-d5	8.893	128	204475	31.483	ng/ul	0.00
24) 2-Nitrophenol-d4	9.605	143	232498	35.771	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	430821	32.179	ng/ul	0.00
31) 4-Chloroaniline-d4	10.652	131	24965m	1.331	ng/ul	0.00
46) Dimethylphthalate-d6	13.775	166	1322516	32.233	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	1520107	31.048	ng/ul	0.00
54) 4-Nitrophenol-d4	14.587	143	218097	34.789	ng/ul	0.00
60) Fluorene-d10	15.381	176	1169718	33.879	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	177556	27.385	ng/ul	0.00
73) Anthracene-d10	17.281	188	1772017	30.688	ng/ul	0.00
81) Pyrene-d10	19.669	212	1689375	32.353	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.780	264	958636	21.572	ng/ul	0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.222	178	230221	3.417	ng/ul	98
80) Fluoranthene	19.316	202	496841	7.790	ng/ul	98
82) Pyrene	19.698	202	349705	5.346	ng/ul	98
85) Benzo(a)anthracene	21.628	228	173719	2.851	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.569	149	113072	2.998	ng/ul	99
87) Chrysene	21.692	228	211284	3.669	ng/ul	97
90) Benzo(b)fluoranthene	23.951	252	277250	5.010	ng/ul	96
91) Benzo(k)fluoranthene	24.016	252	93925m	1.678	ng/ul	
93) Benzo(a)pyrene	24.857	252	95629	1.830	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	28.857	276	109568m	1.635	ng/ul	

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

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A4CN7

Manual IntegrationsAPPROVED

Quant Time: Jul 02 01:04:51 2024
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