

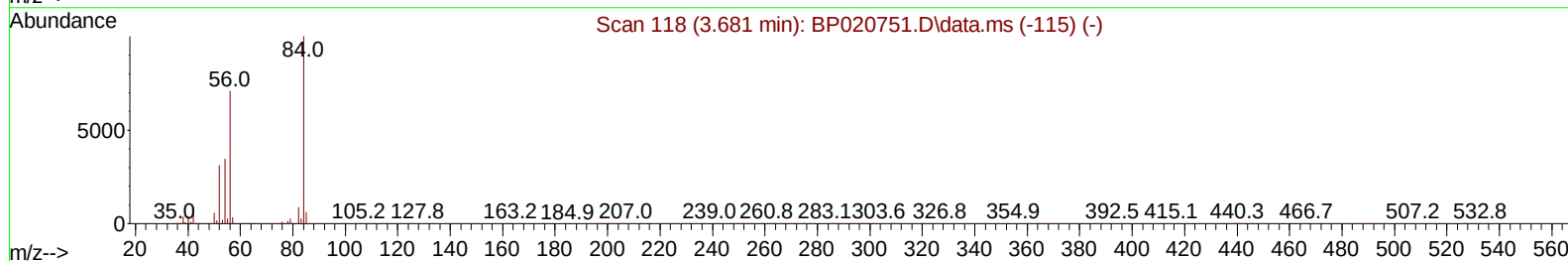
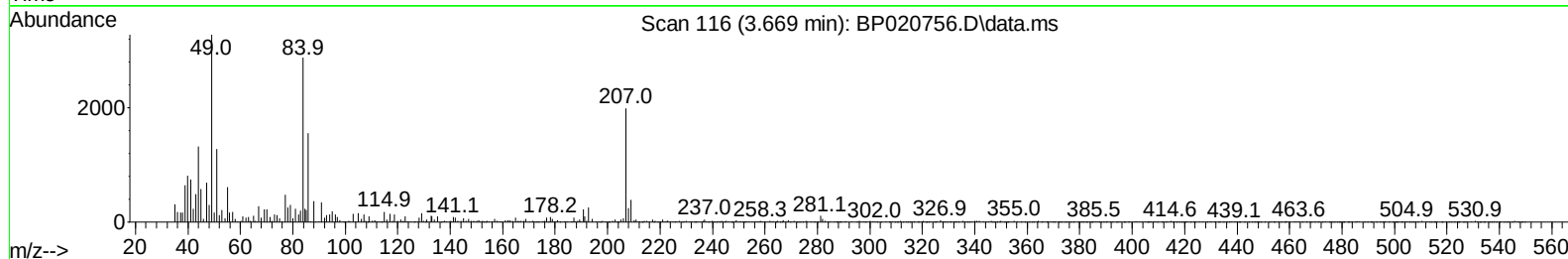
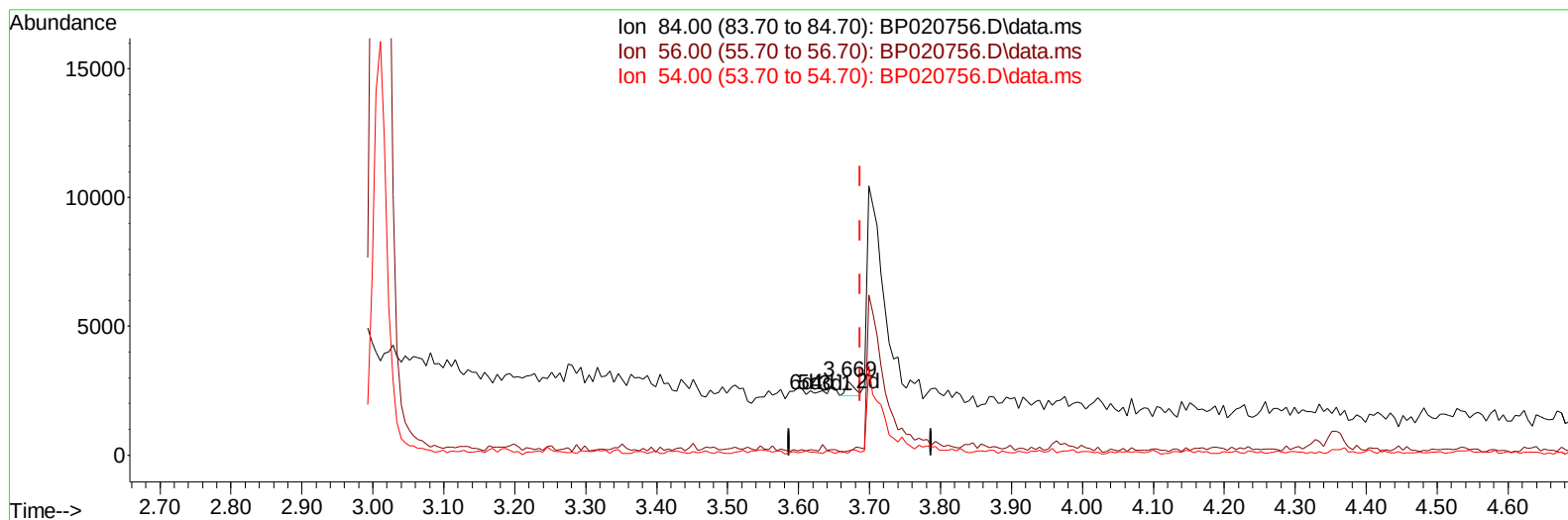
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
 Data File : BP020756.D
 Acq On : 02 Jul 2024 18:41
 Operator : MA/JU
 Sample : P2963-18
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CS9

Manual IntegrationsAPPROVED

Quant Time: Jul 02 22:41:10 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 07/03/2024
 Supervised By :mohammad ahmed 07/04/2024



TIC: BP020756.D\data.ms

(4) Pyridine-d5 (S)

3.669min (-0.018) 0.03 ng/ul

response 467

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	75.20	5.21#
54.00	37.40	2.19#
0.00	0.00	0.00

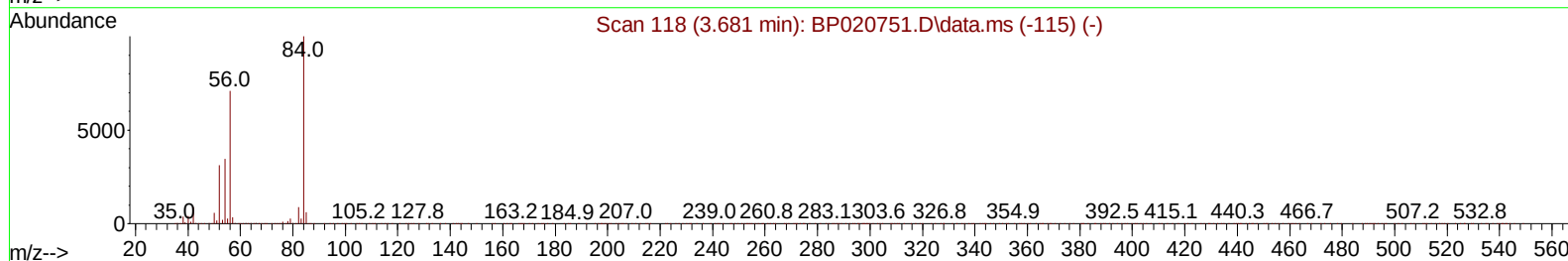
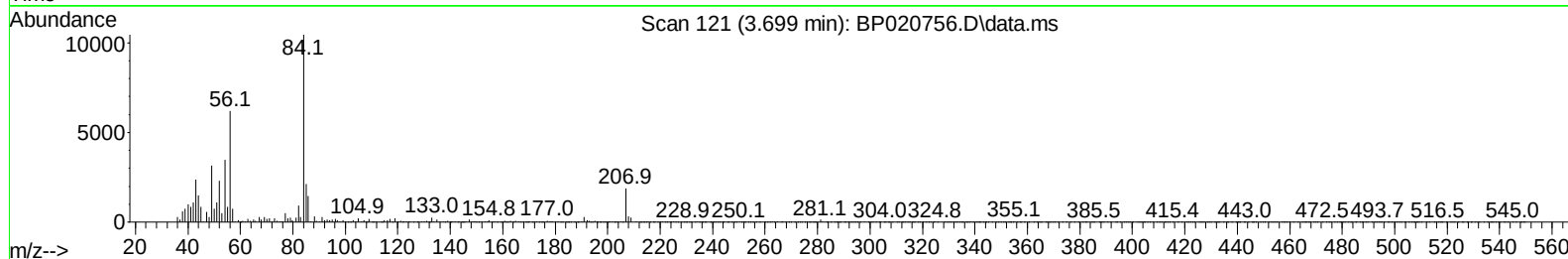
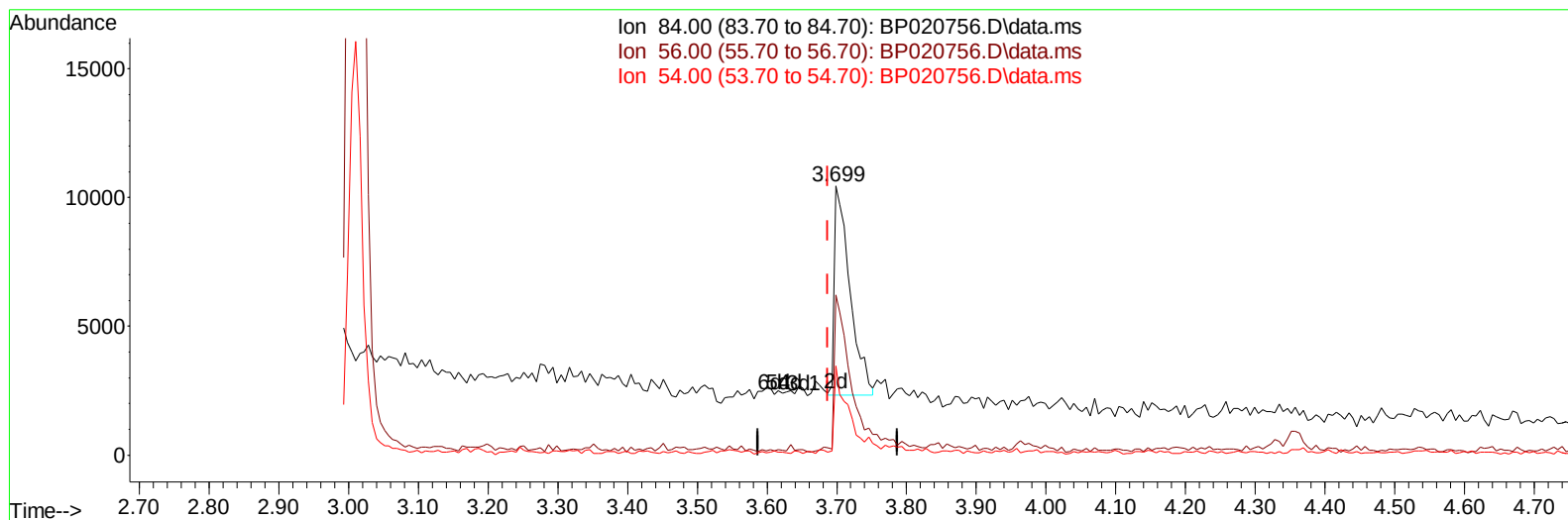
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TIC: BP020756.D\data.ms

(4) Pyridine-d5 (S)

3.699min (+ 0.012) 0.80 ng/ul m

response 12762

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	75.20	59.47#
54.00	37.40	33.07
0.00	0.00	0.00

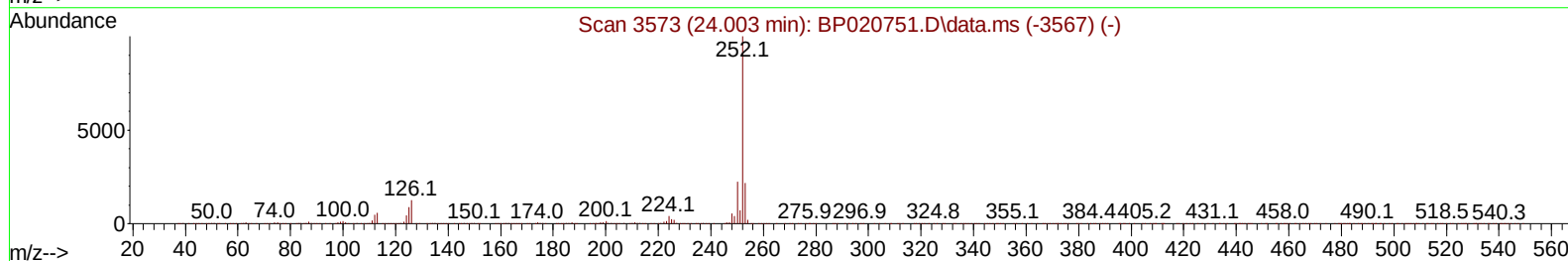
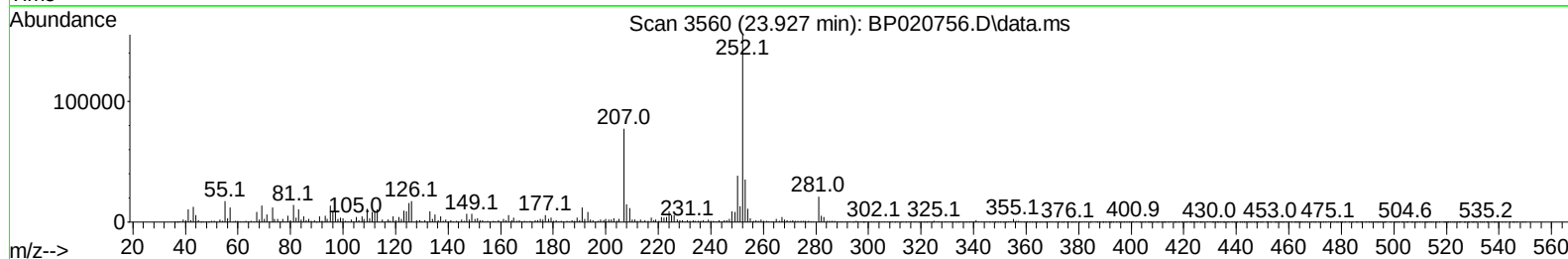
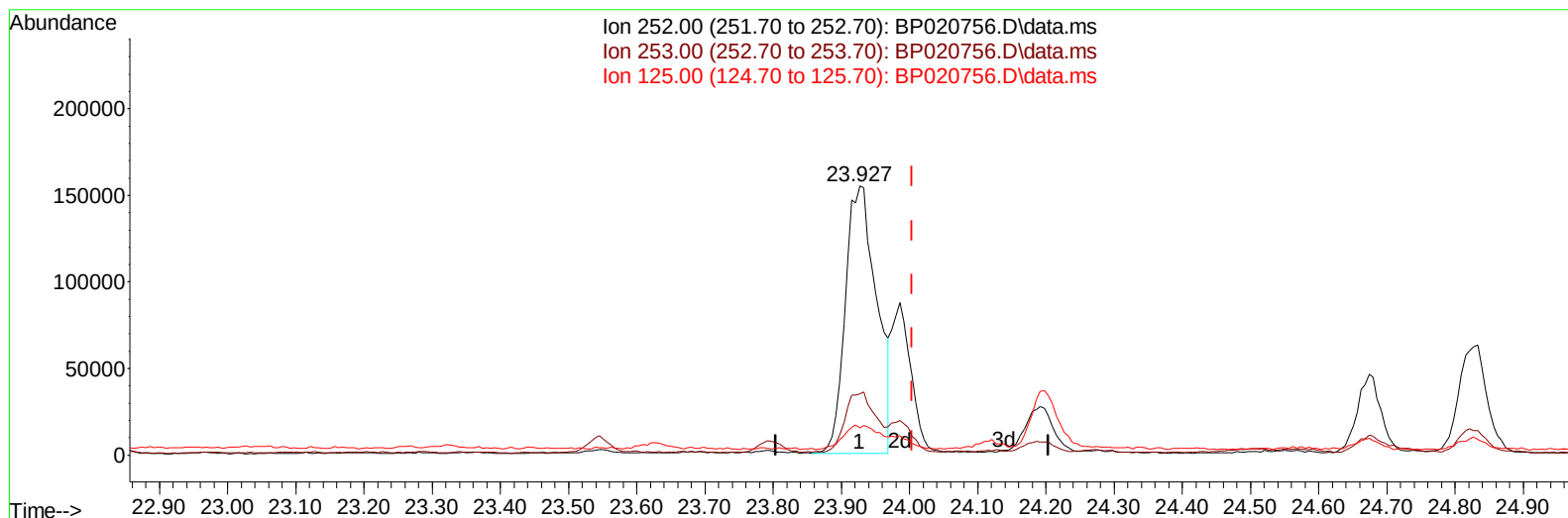
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Instrument :
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TIC: BP020756.D\data.ms

(91) Benzo(k)fluoranthene

23.927min (-0.077) 7.97 ng/u1

response 494780

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.71
125.00	9.90	10.10
0.00	0.00	0.00

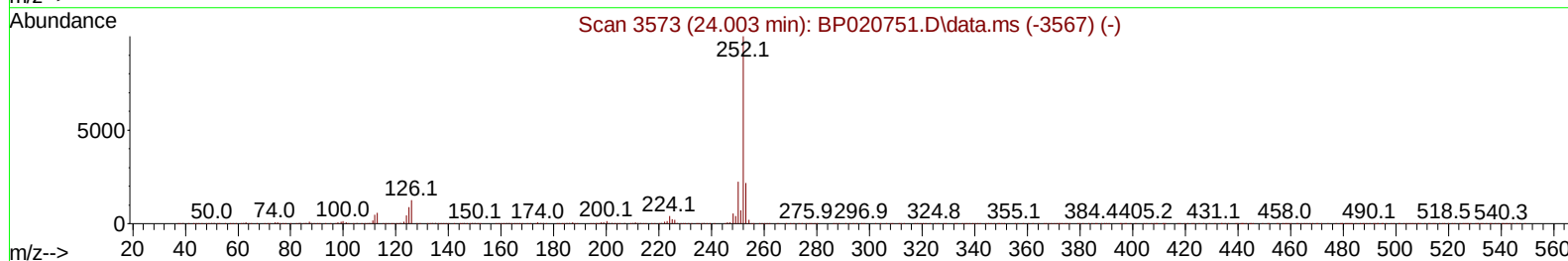
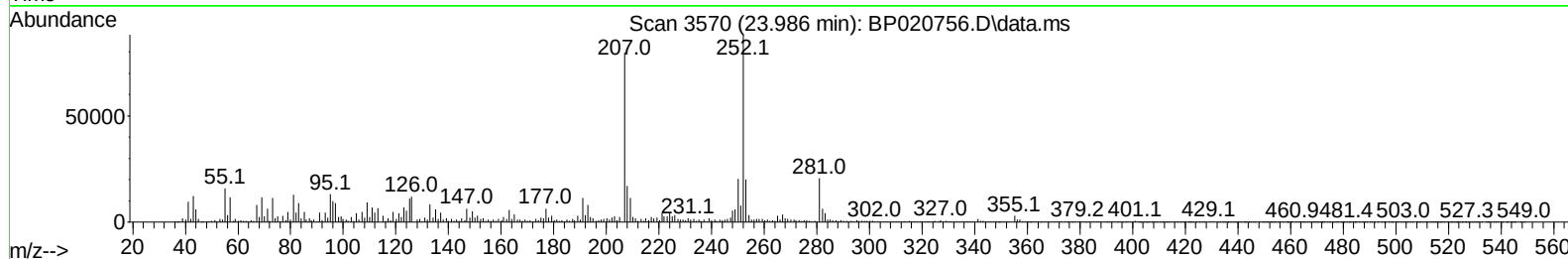
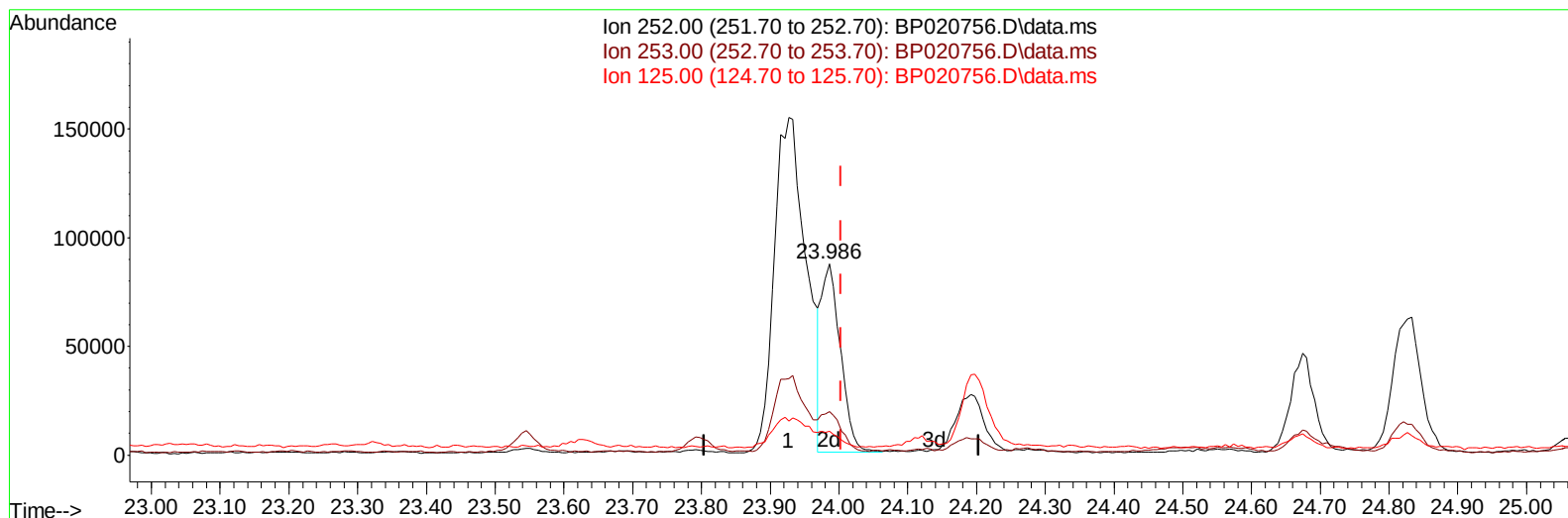
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP020756.D\data.ms

(91) Benzo(k)fluoranthene

23.986min (-0.018) 2.70 ng/ul m

response 167903

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.62
125.00	9.90	12.62#
0.00	0.00	0.00

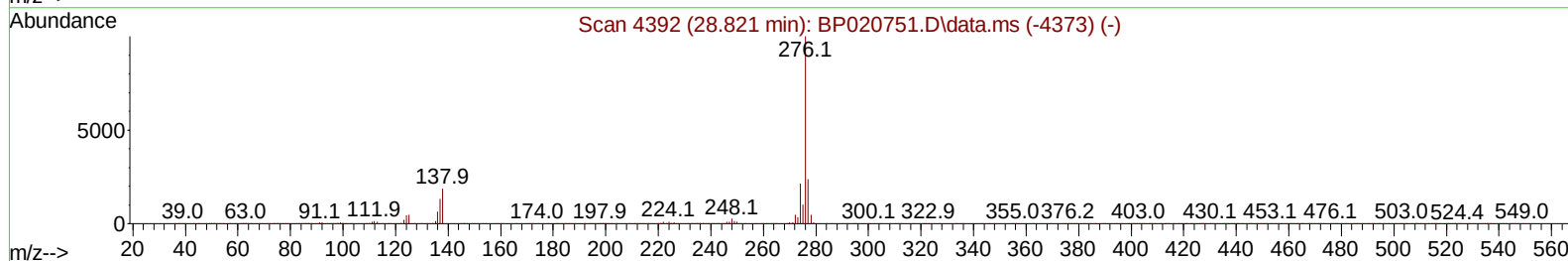
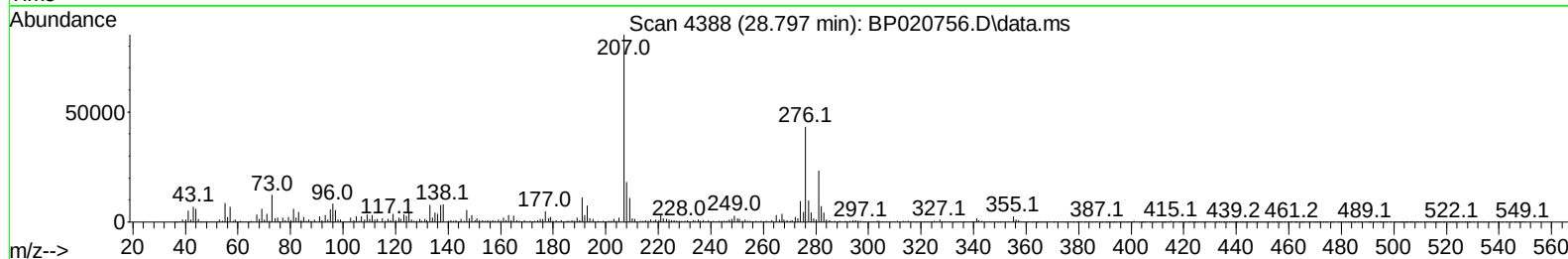
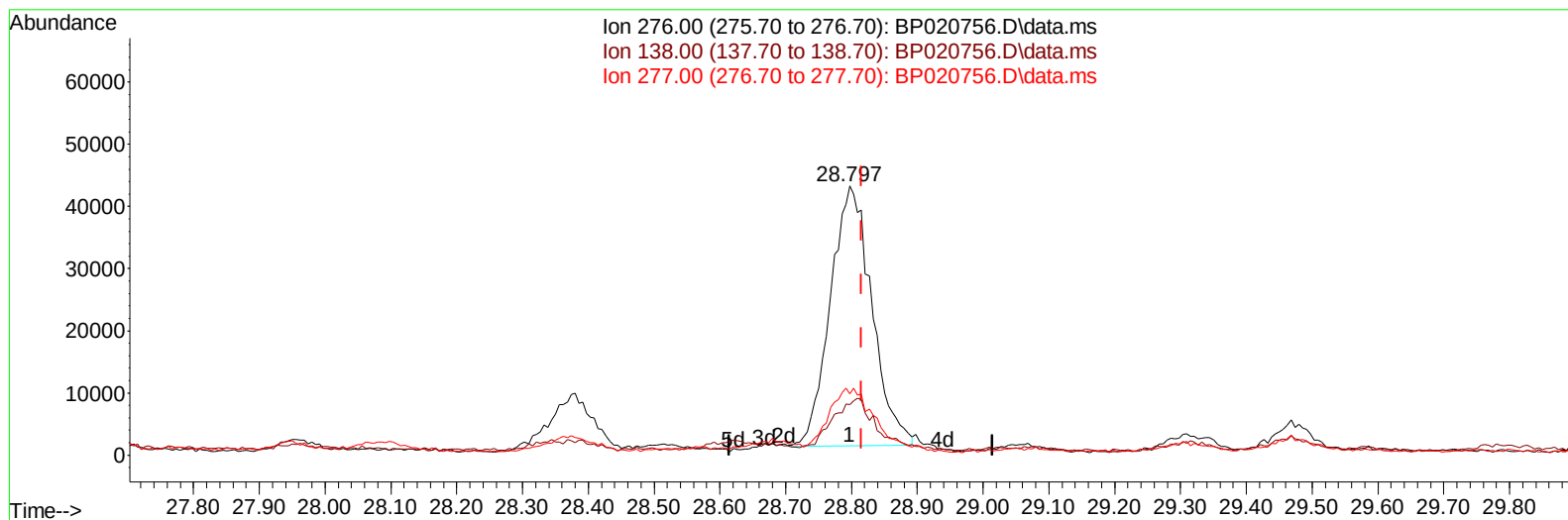
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 Operator : MA/JU
 Sample : P2963-18
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
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TIC: BP020756.D\data.ms

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

28.797min (-0.018) 2.47 ng/uL

response 183421

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	18.75
277.00	23.70	22.89
0.00	0.00	0.00

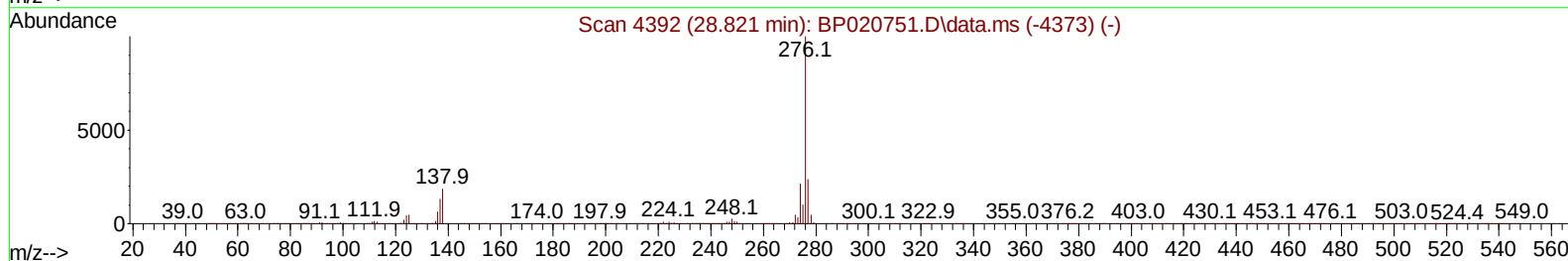
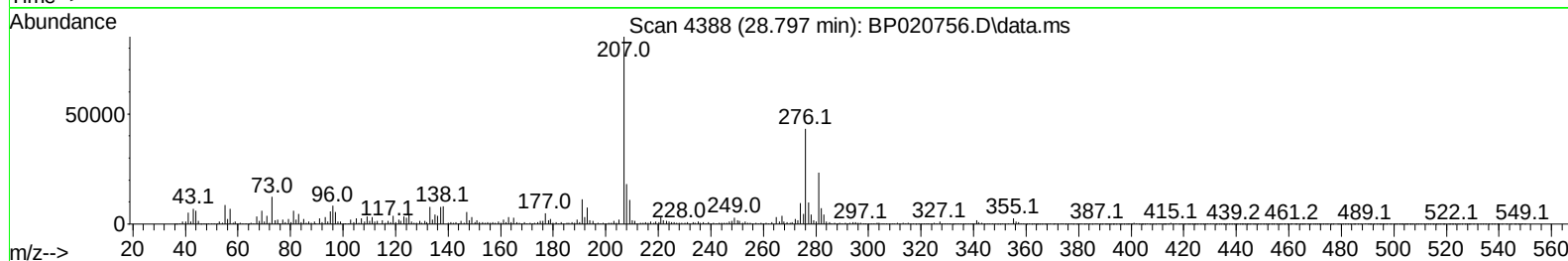
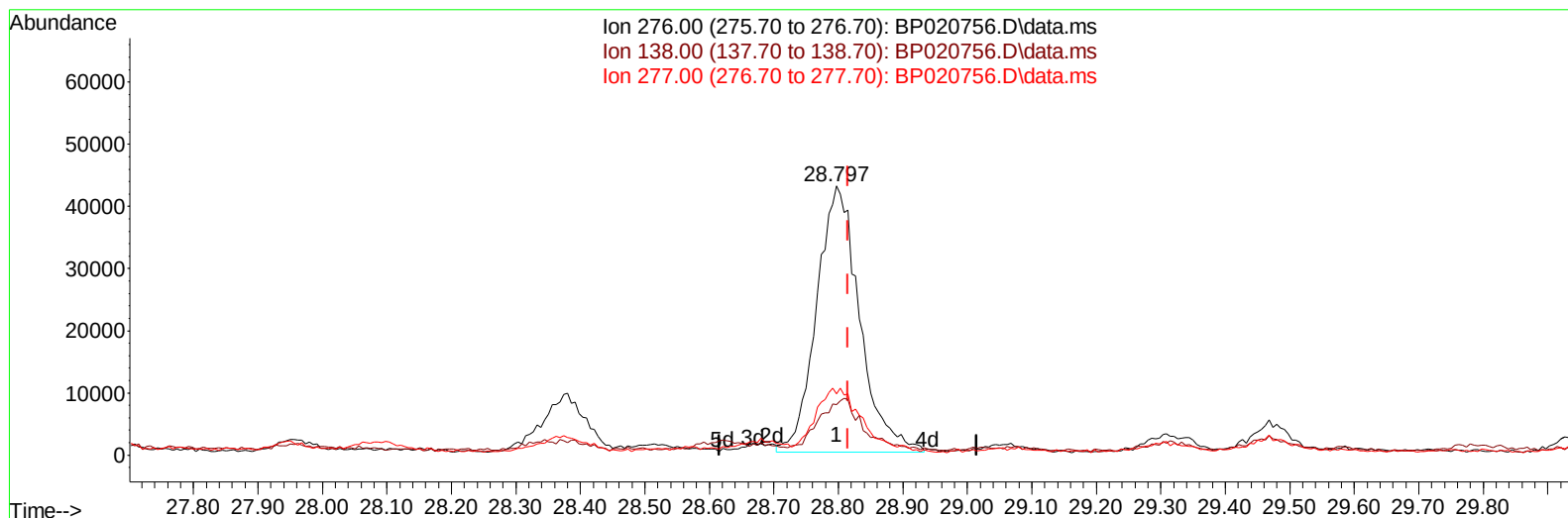
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020756.D
Acq On : 02 Jul 2024 18:41
Operator : MA/JU
Sample : P2963-18
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS9

Manual IntegrationsAPPROVED

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TIC: BP020756.D\data.ms

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

28.797min (-0.018) 2.67 ng/ul m

response 198489

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	18.75
277.00	23.70	22.89
0.00	0.00	0.00

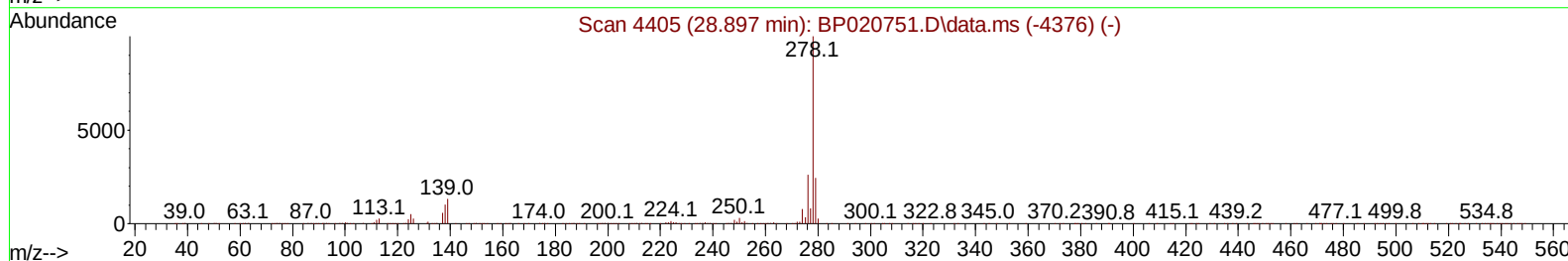
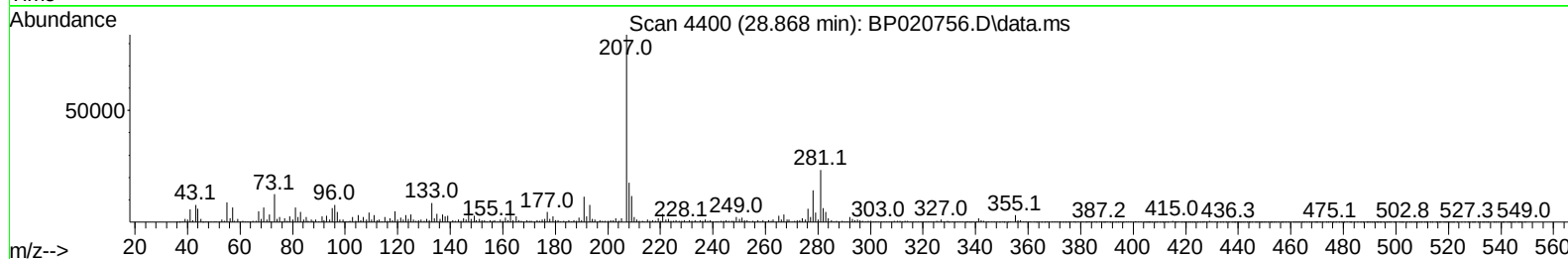
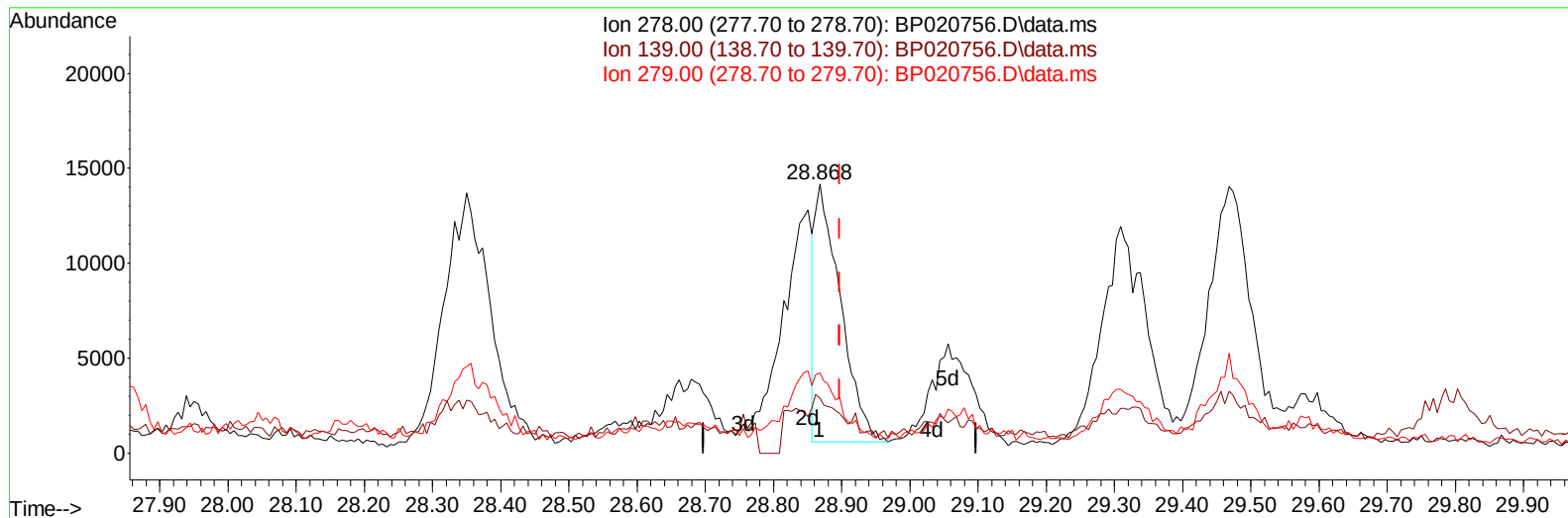
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Operator : MA/JU
Sample : P2963-18
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CS9

Manual IntegrationsAPPROVED

Quant Time: Jul 02 22:44:14 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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TIC: BP020756.D\data.ms

(95) Dibenzo(a,h)anthracene

28.868min (-0.030) 0.57 ng/u1

response 35056

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.90	20.30#
279.00	23.40	29.74#
0.00	0.00	0.00

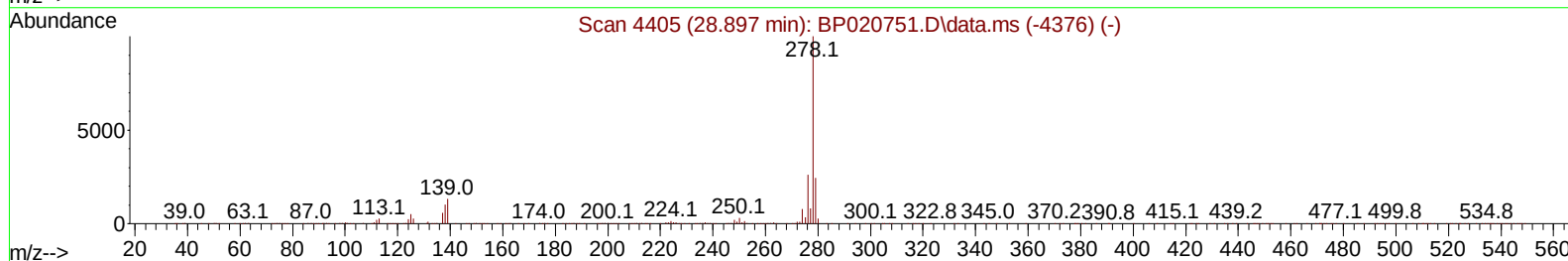
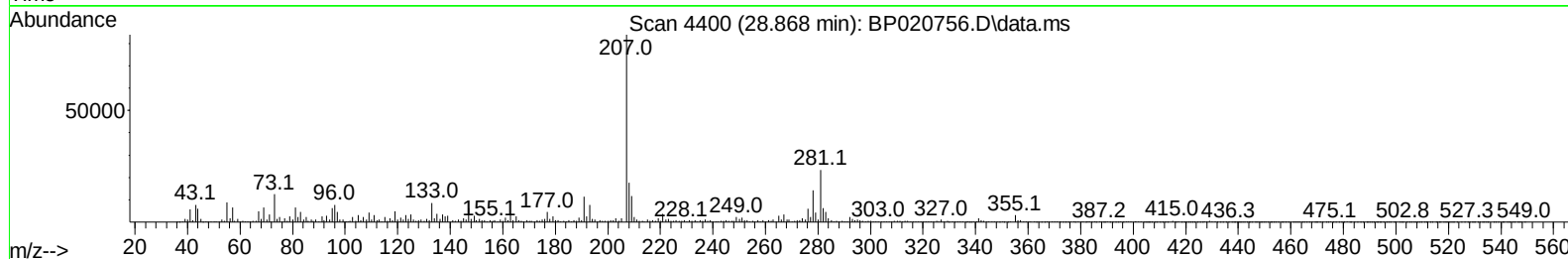
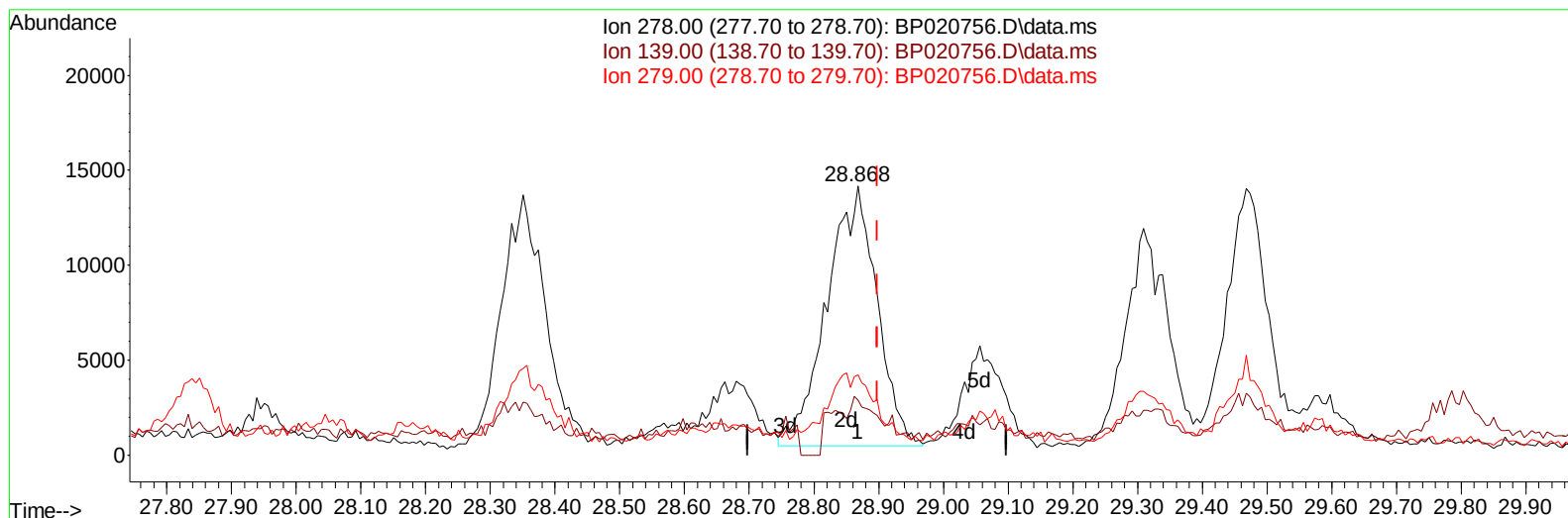
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Acq On : 02 Jul 2024 18:41
Operator : MA/JU
Sample : P2963-18
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 02 22:44:14 2024
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TIC: BP020756.D\data.ms

(95) Dibenzo(a,h)anthracene

28.868min (-0.030) 1.21 ng/ul m

response 73679

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.90	20.30#
279.00	23.40	29.74#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Jul 02 22:45:09 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	233629	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.504	136	931270	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.363	164	553102	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.180	188	976415	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	841165	20.000	ng/ul	0.00
88) Perylene-d12	24.986	264	1013544	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	22343	4.107	ng/uL	0.00
4) Pyridine-d5	3.699	84	12762m	0.805	ng/ul	0.01
7) Phenol-d5	6.922	99	529784	27.648	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.081	67	321489	26.465	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.275	132	442866	28.279	ng/ul	-0.01
15) 4-Methylphenol-d8	8.440	113	437169	28.091	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	208823	30.372	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.592	143	233347	33.914	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.134	165	417552	29.461	ng/ul	0.00
31) 4-Chloroaniline-d4	10.645	131	86351	4.347	ng/ul	0.00
46) Dimethylphthalate-d6	13.775	166	1242062	32.298	ng/ul	0.00
49) Acenaphthylene-d8	14.057	160	1372599	29.912	ng/ul	0.00
54) 4-Nitrophenol-d4	14.592	143	131769	22.426	ng/ul	0.00
60) Fluorene-d10	15.375	176	977614	30.210	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.510	200	132475	26.923	ng/ul	0.00
73) Anthracene-d10	17.280	188	1330352	30.358	ng/ul	0.00
81) Pyrene-d10	19.663	212	1197641	23.700	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.751	264	965829	19.590	ng/ul	-0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.222	178	334100	6.534	ng/ul	99
74) Anthracene	17.316	178	81591	1.551	ng/ul	97
80) Fluoranthene	19.316	202	591240	9.578	ng/ul	99
82) Pyrene	19.692	202	460375	7.272	ng/ul	98
85) Benzo(a)anthracene	21.615	228	317270	5.381	ng/ul	93
87) Chrysene	21.680	228	362076	6.497	ng/ul	97
90) Benzo(b)fluoranthene	23.927	252	494780	8.058	ng/ul	99
91) Benzo(k)fluoranthene	23.986	252	167903m	2.703	ng/ul	
93) Benzo(a)pyrene	24.833	252	175375	3.026	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.797	276	198489m	2.670	ng/ul	
95) Dibenzo(a,h)anthracene	28.868	278	73679m	1.206	ng/ul	

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

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