

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022890.D
 Acq On : 06 Nov 2024 12:28
 Operator : RC/JU
 Sample : P4581-13
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :

BNA_P

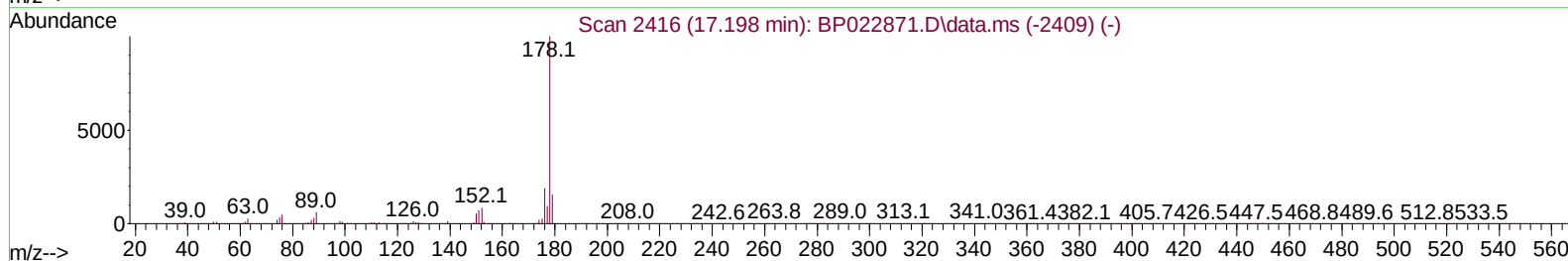
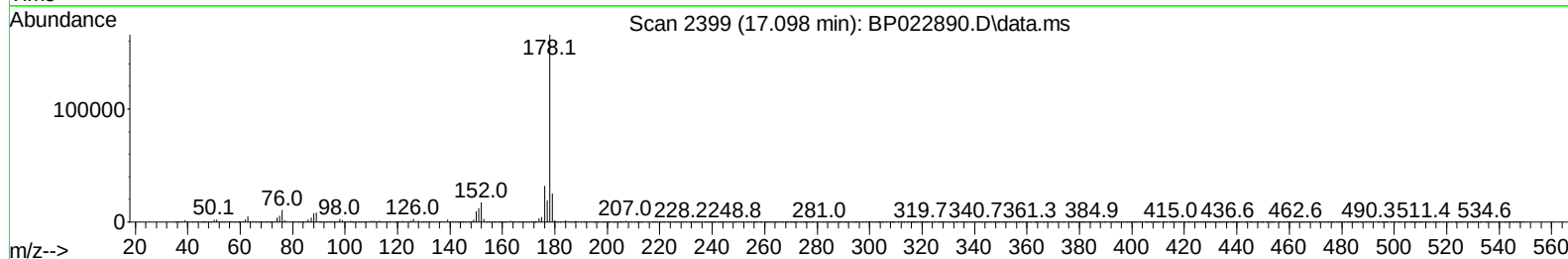
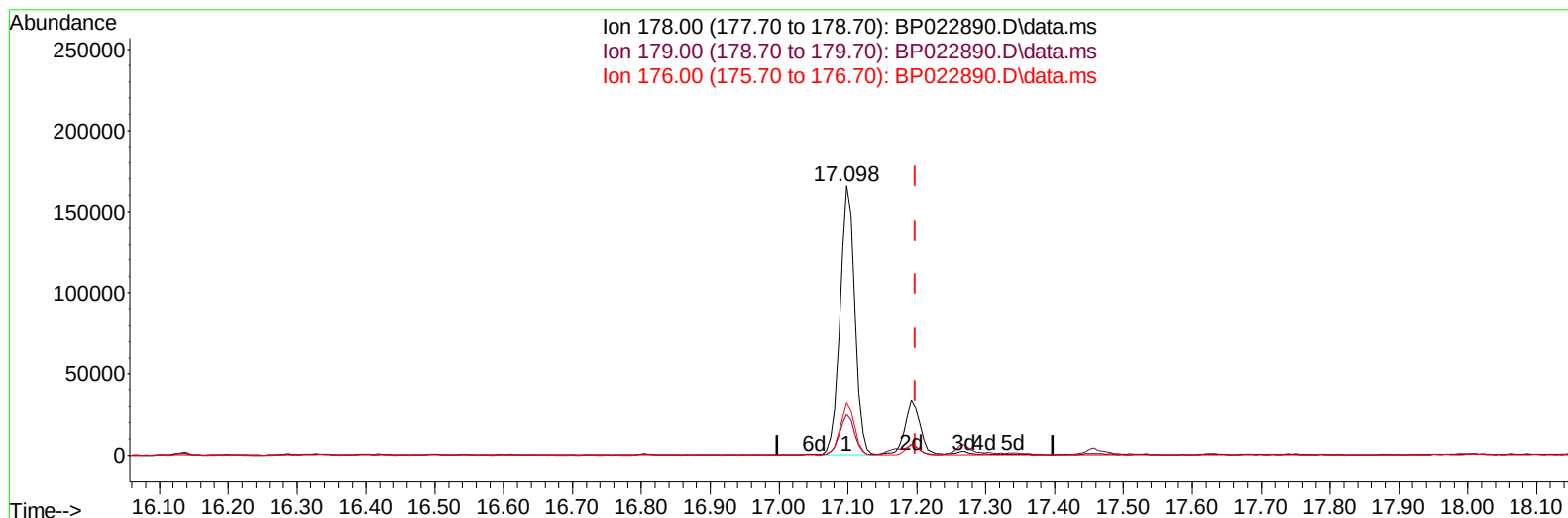
ClientSampleId :

A4ED3

Manual IntegrationsAPPROVED

Quant Time: Nov 06 23:43:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 00:31:03 2024
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Reviewed By :Yogesh Patel 11/07/2024
 Supervised By :mohammad ahmed 11/08/2024



TIC: BP022890.D\data.ms

(74) Anthracene

17.098min (-0.100) 7.23 ng/u1

response 248296

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.00	15.34
176.00	18.70	19.38
0.00	0.00	0.00

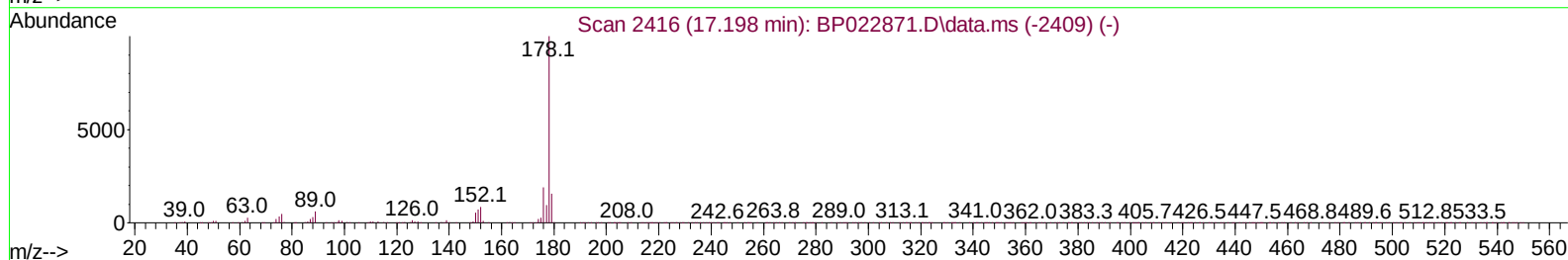
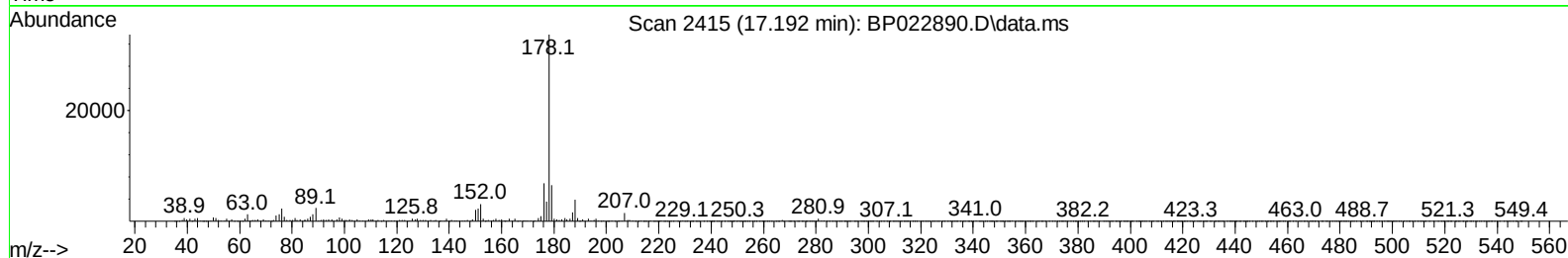
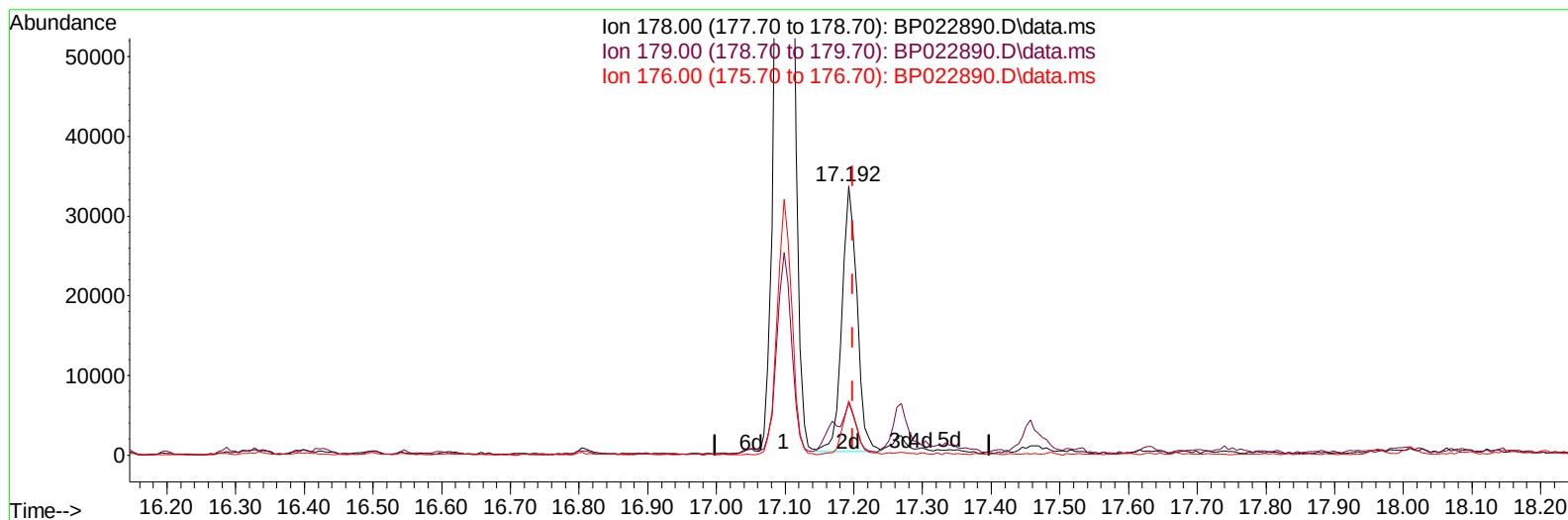
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TIC: BP022890.D\data.ms

(74) Anthracene

17.192min (-0.006) 1.47 ng/ul m

response 50413

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.00	19.43#
176.00	18.70	20.27
0.00	0.00	0.00

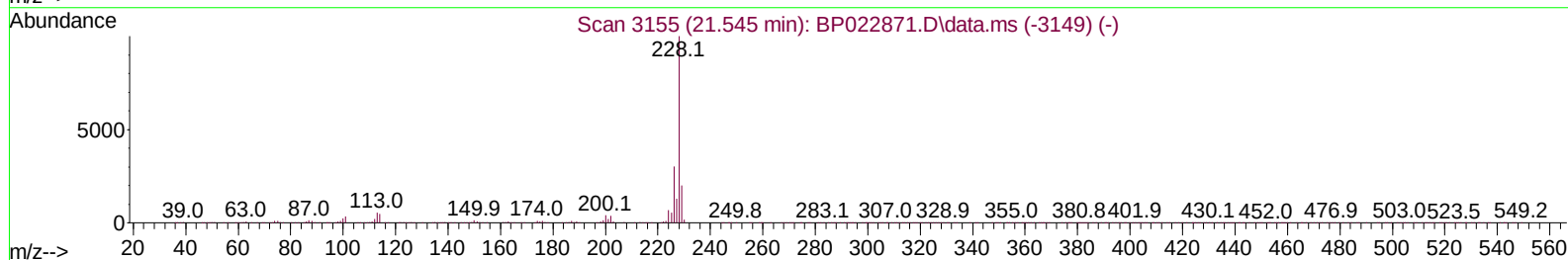
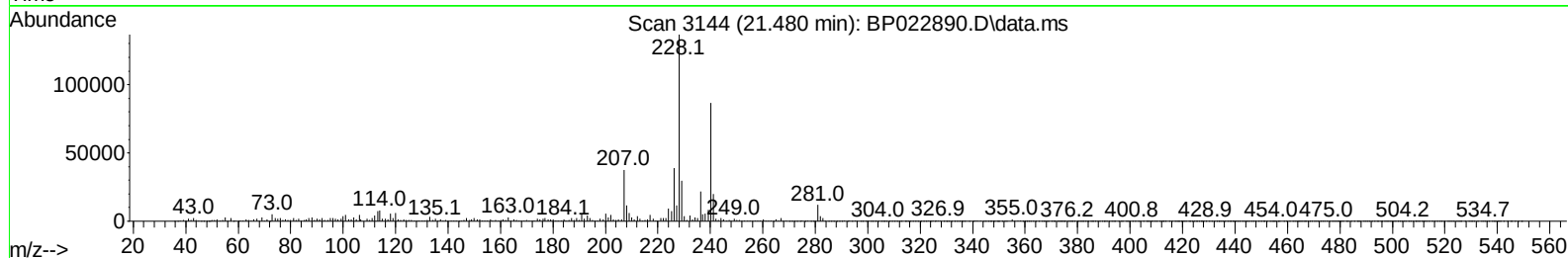
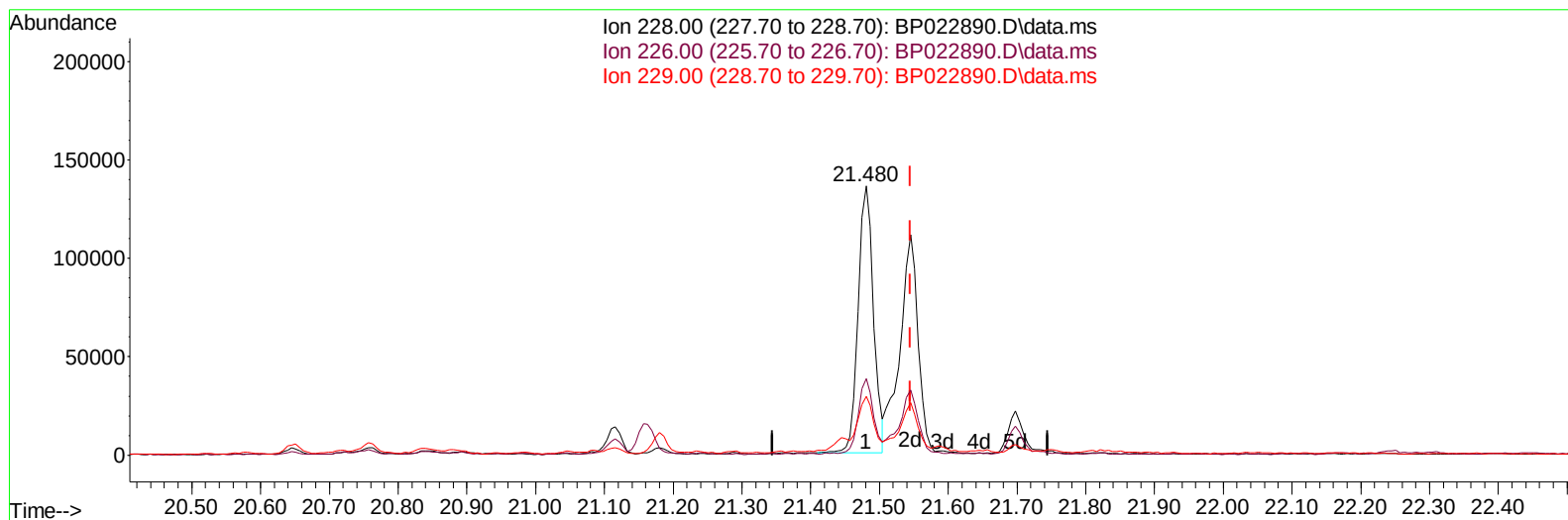
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TIC: BP022890.D\data.ms

(87) Chrysene

21.480min (-0.065) 4.55 ng/u1

response 210925

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	28.41
229.00	19.40	21.85
0.00	0.00	0.00

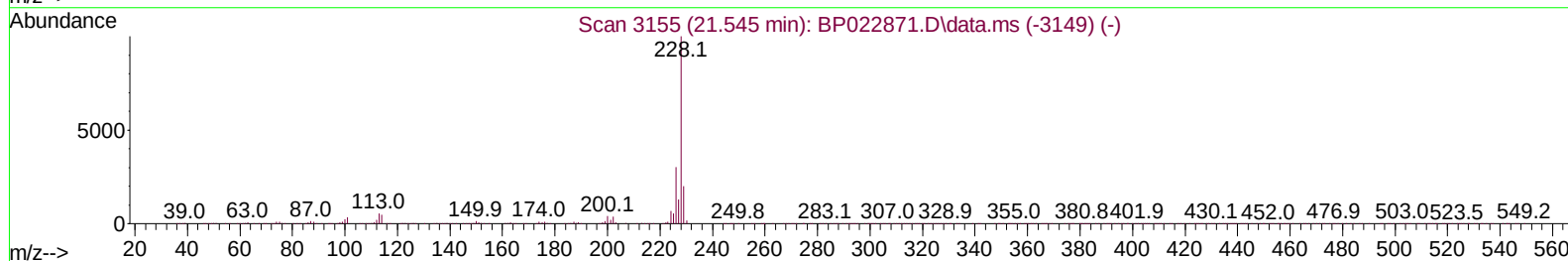
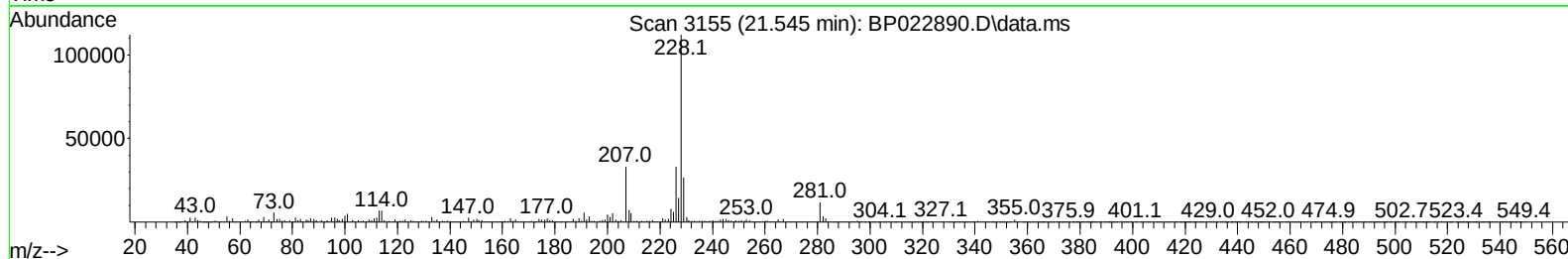
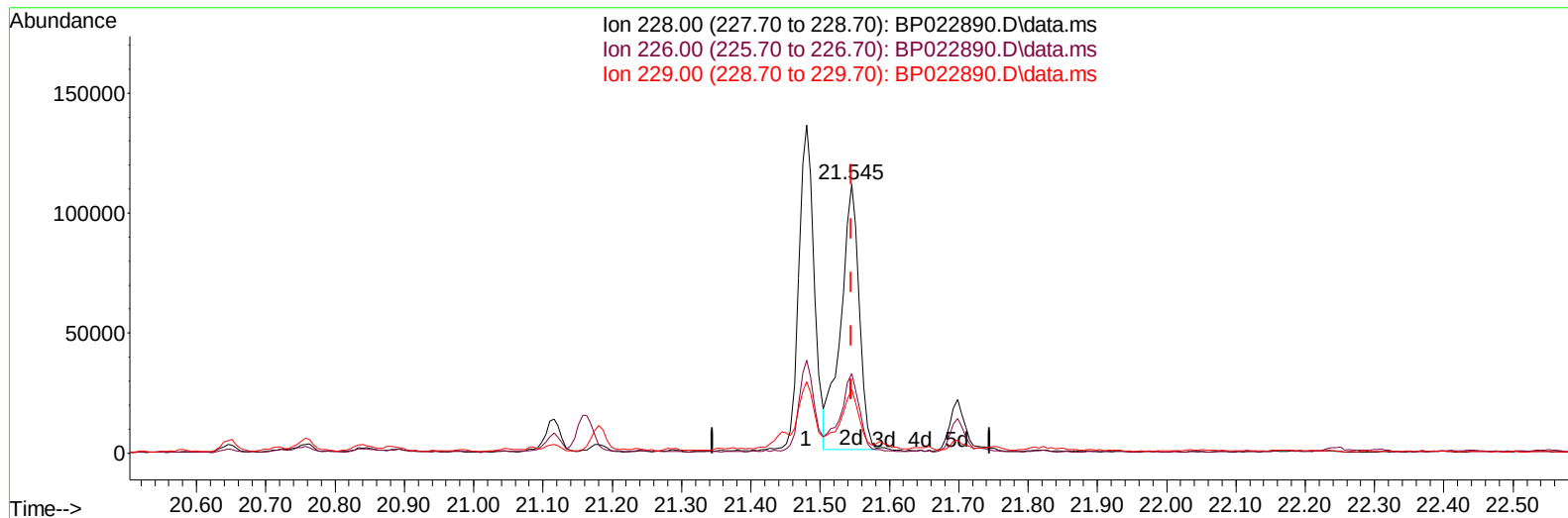
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Instrument :
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TIC: BP022890.D\data.ms

(87) Chrysene

21.545min (+ 0.000) 4.40 ng/ul m

response 204043

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	29.58
229.00	19.40	23.67#
0.00	0.00	0.00

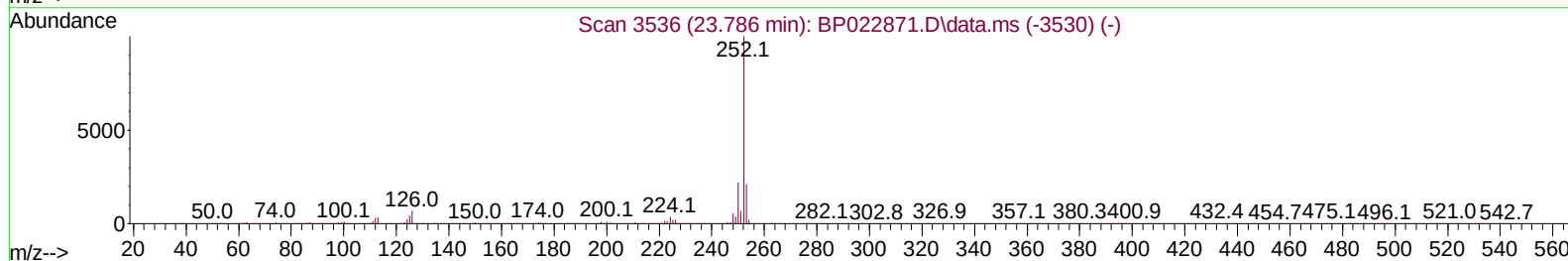
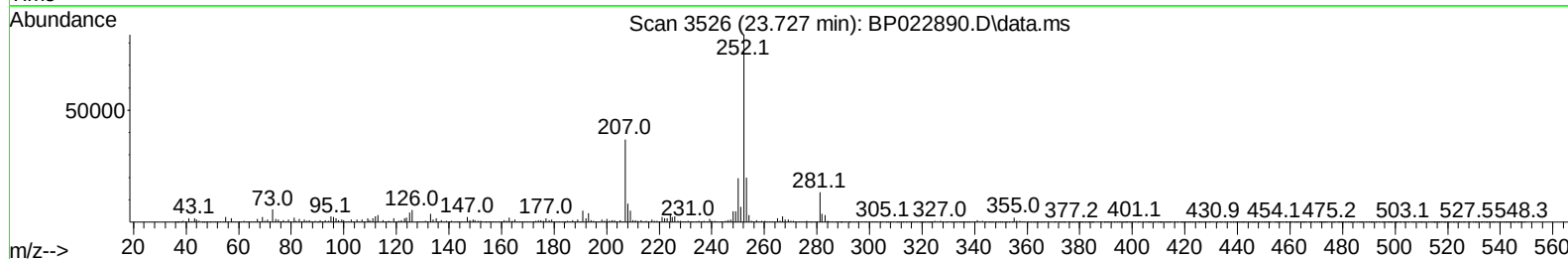
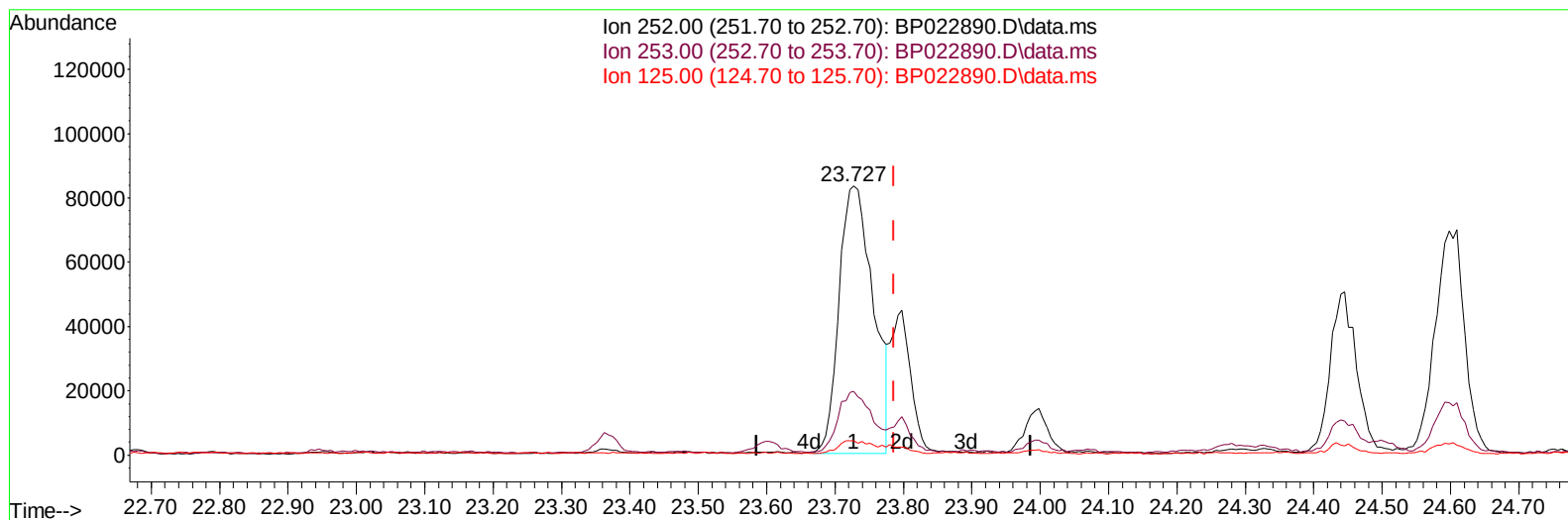
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Operator : RC/JU
Sample : P4581-13
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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TIC: BP022890.D\data.ms

(91) Benzo(k)fluoranthene

23.727min (-0.059) 5.46 ng/u1

response 288327

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.73
125.00	5.70	5.23
0.00	0.00	0.00

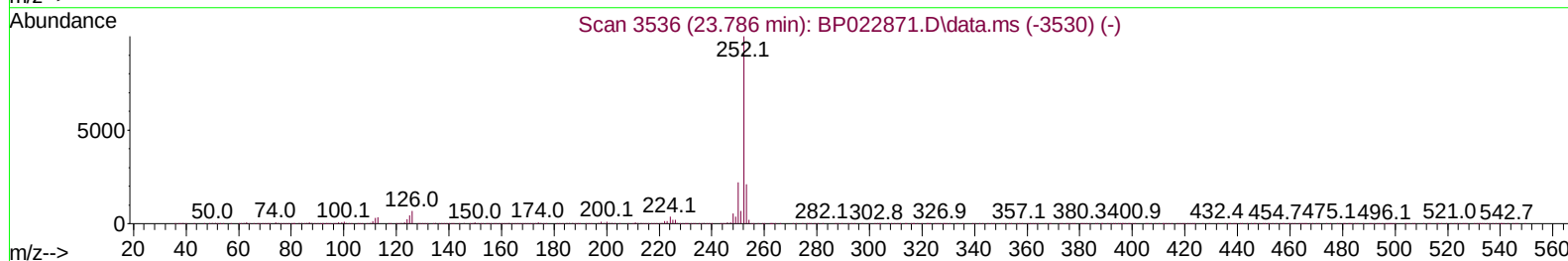
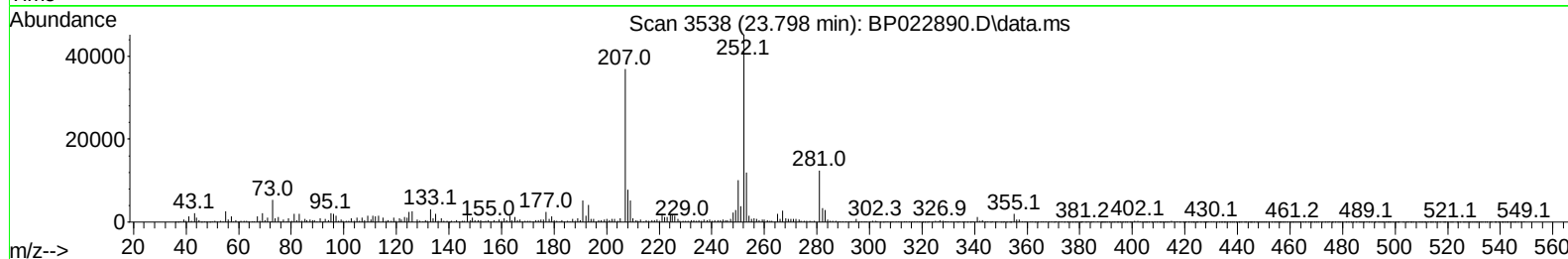
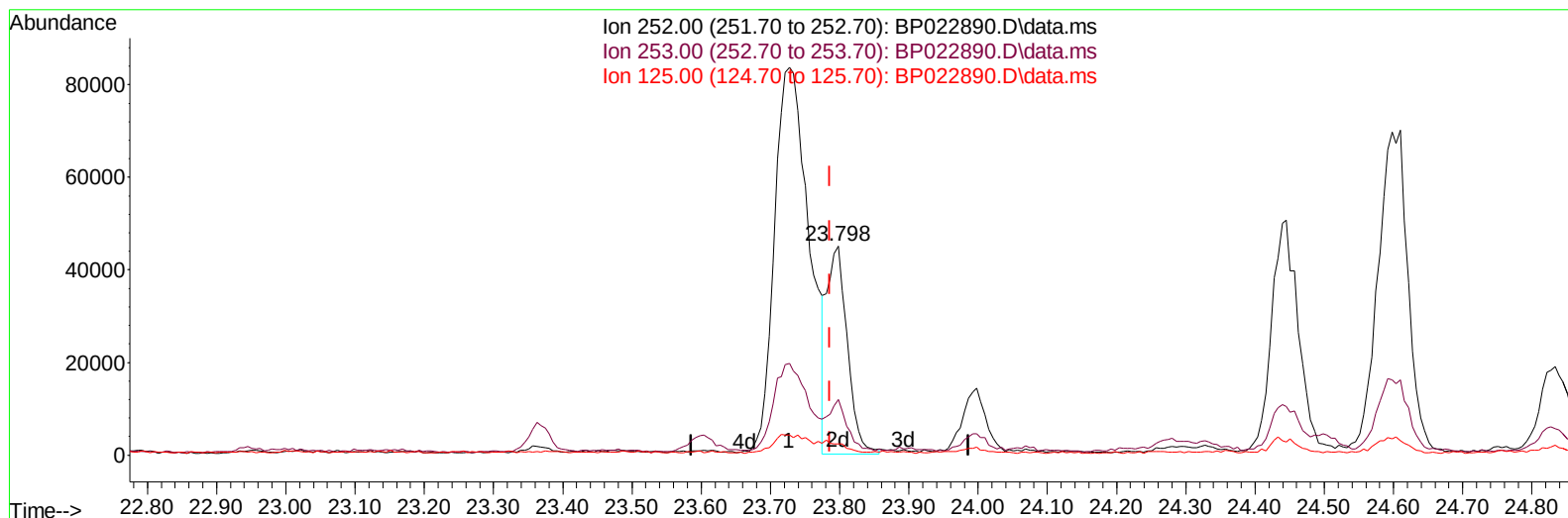
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Data File : BP022890.D
Acq On : 06 Nov 2024 12:28
Operator : RC/JU
Sample : P4581-13
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ED3

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 11/07/2024
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TIC: BP022890.D\data.ms

(91) Benzo(k)fluoranthene

23.798min (+ 0.012) 1.75 ng/u1 m

response 92534

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	26.40#
125.00	5.70	5.48
0.00	0.00	0.00

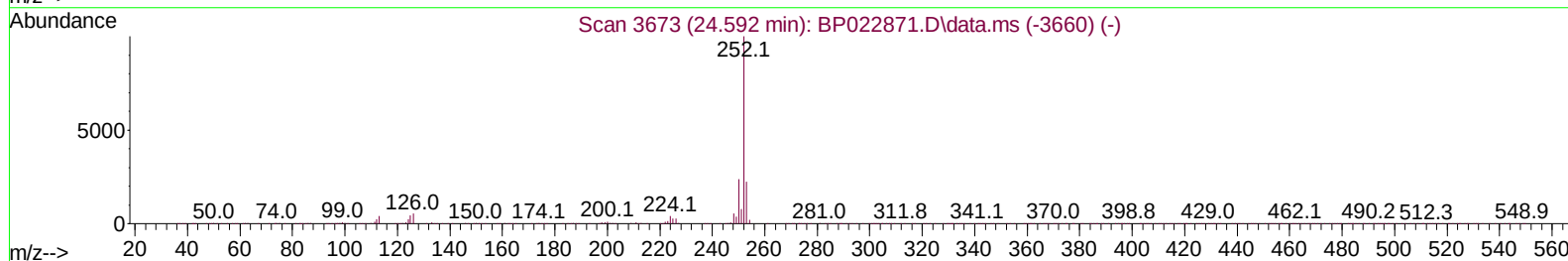
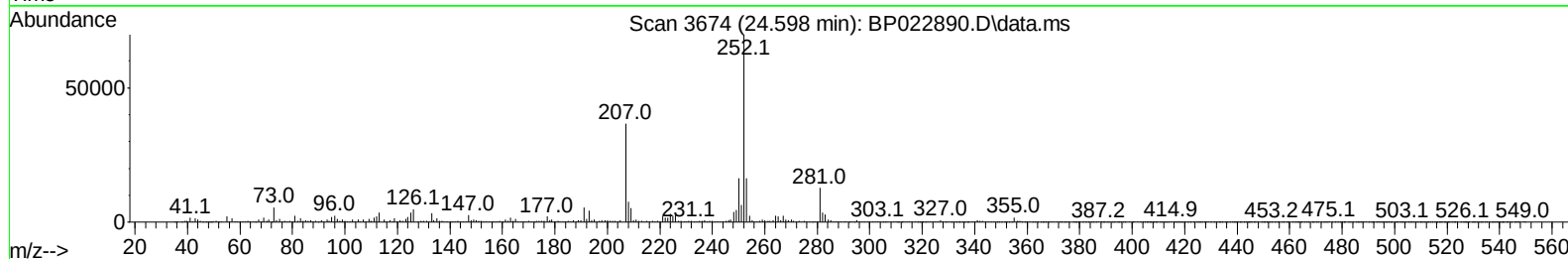
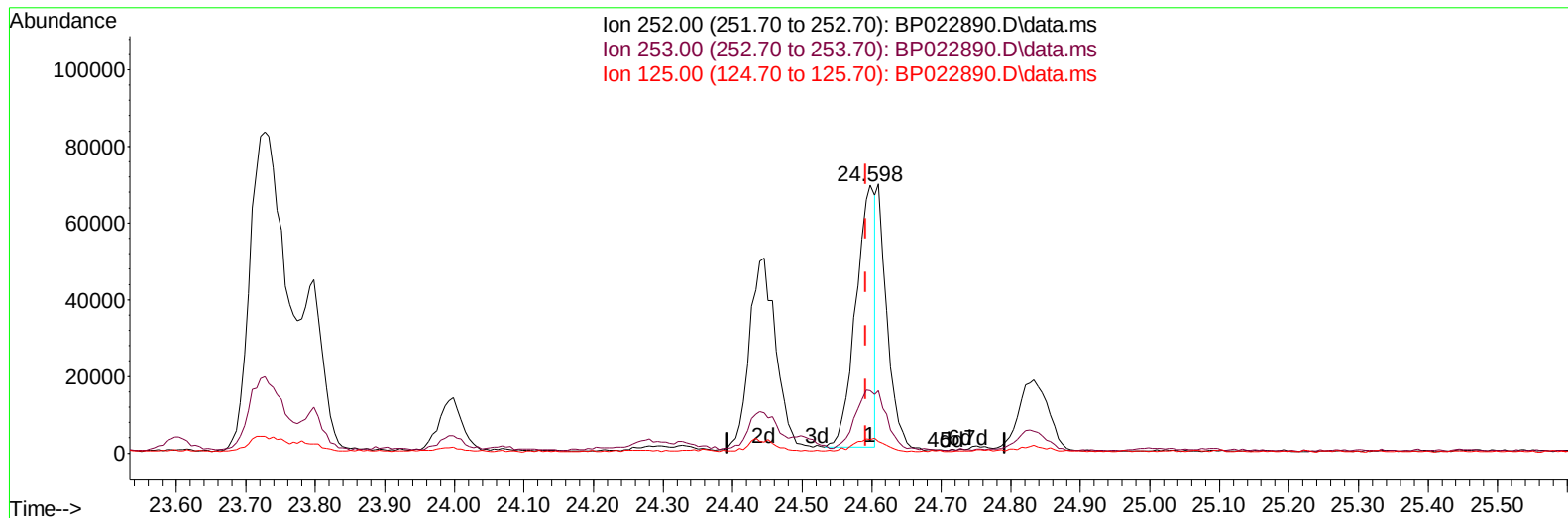
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Operator : RC/JU
Sample : P4581-13
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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TIC: BP022890.D\data.ms

(93) Benzo(a)pyrene (C)

24.598min (+ 0.006) 2.65 ng/u1

response 131524

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.33
125.00	6.10	5.05
0.00	0.00	0.00

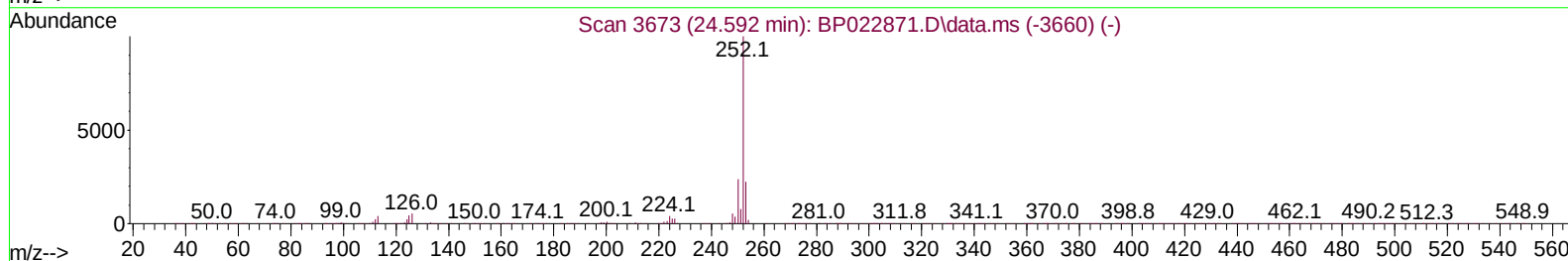
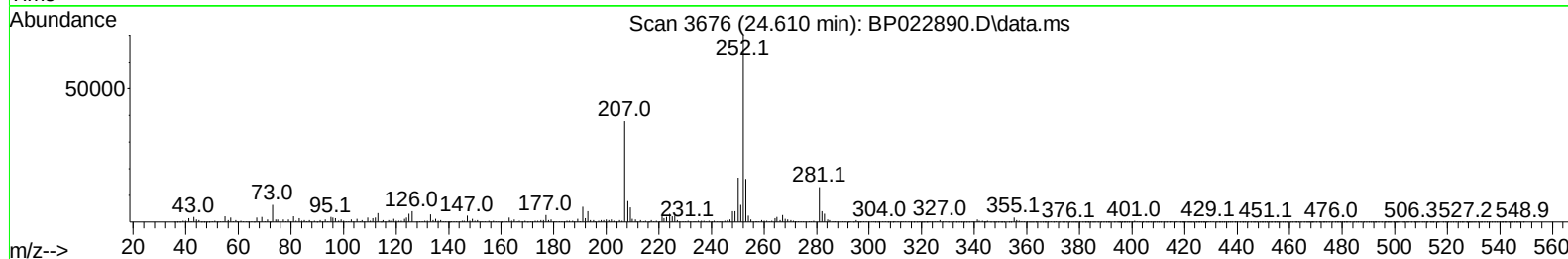
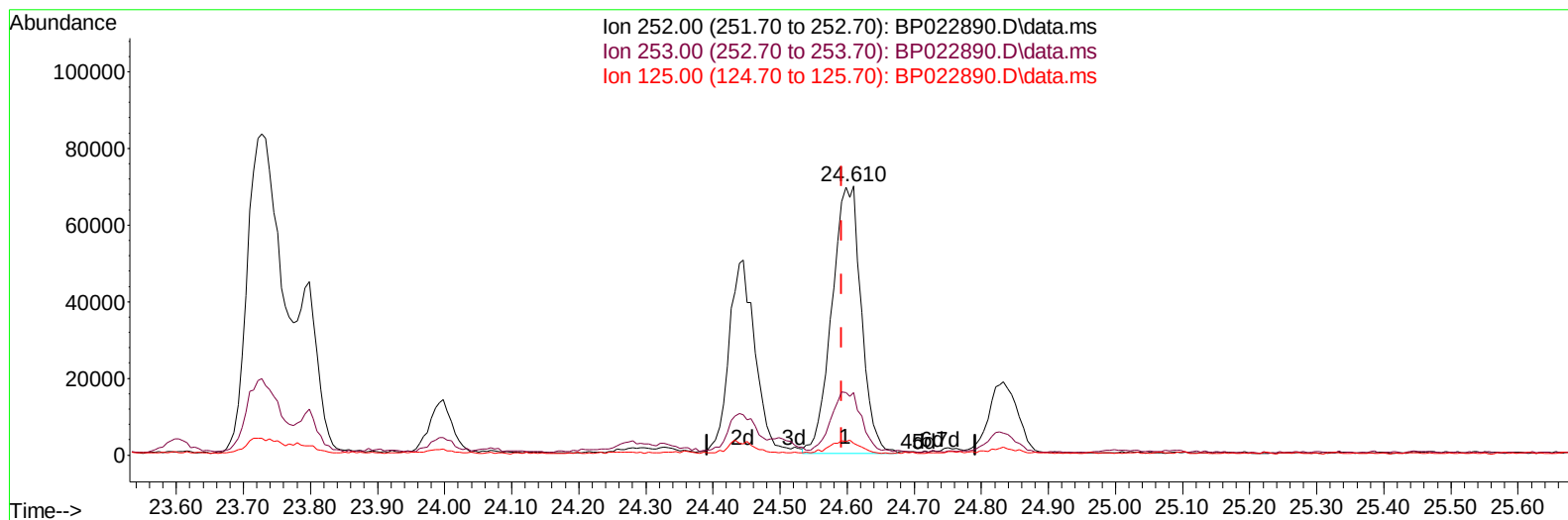
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Operator : RC/JU
Sample : P4581-13
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ED3

Manual IntegrationsAPPROVED

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TIC: BP022890.D\data.ms

(93) Benzo(a)pyrene (C)

24.610min (+ 0.018) 4.26 ng/u l m

response 211440

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.20
125.00	6.10	4.35#
0.00	0.00	0.00

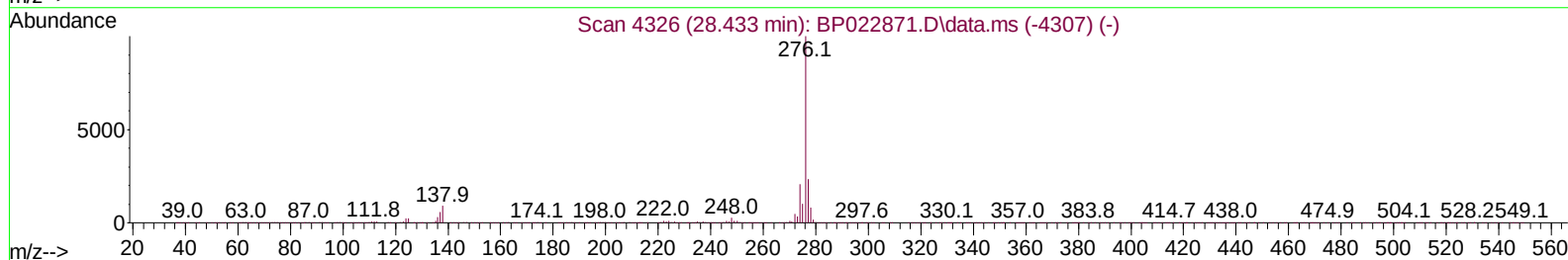
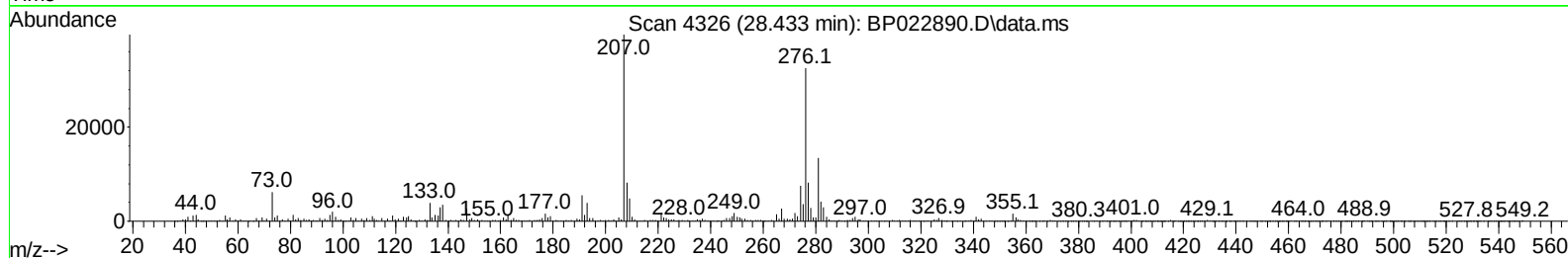
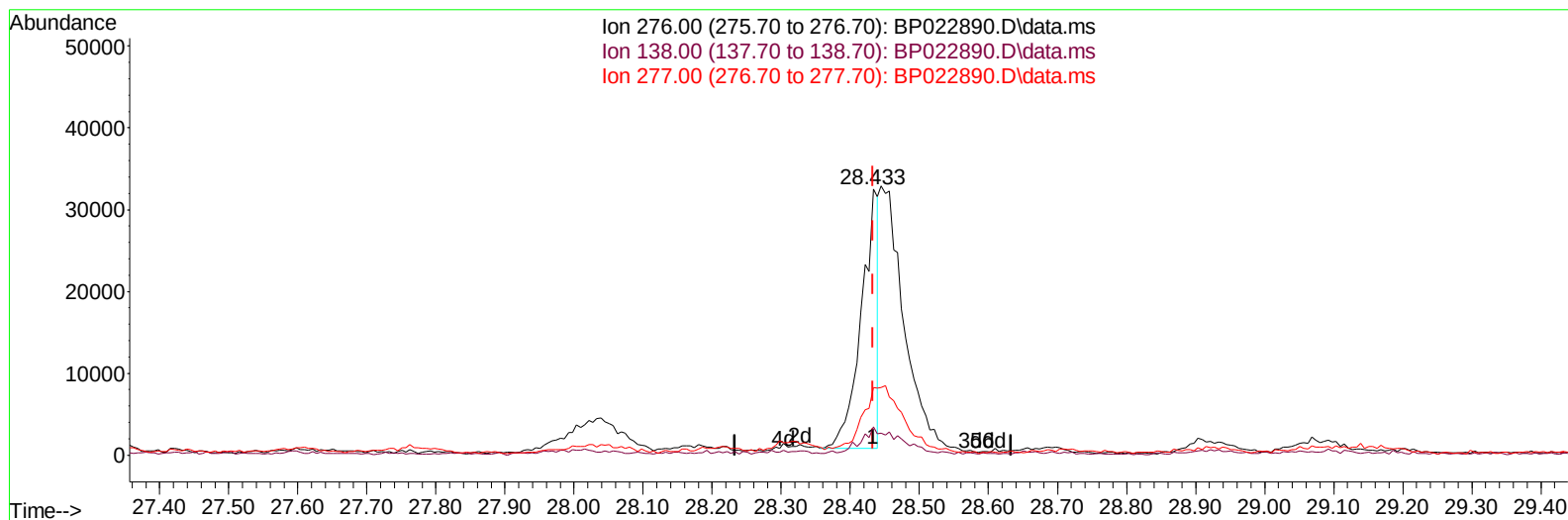
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ED3

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TIC: BP022890.D\data.ms

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

28.433min (+ 0.000) 0.82 ng/u1

response 54571

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	10.63
277.00	23.20	25.35
0.00	0.00	0.00

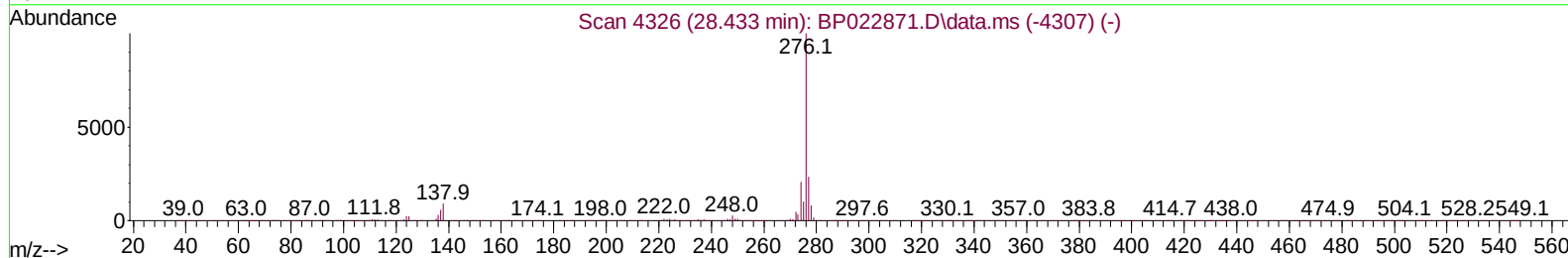
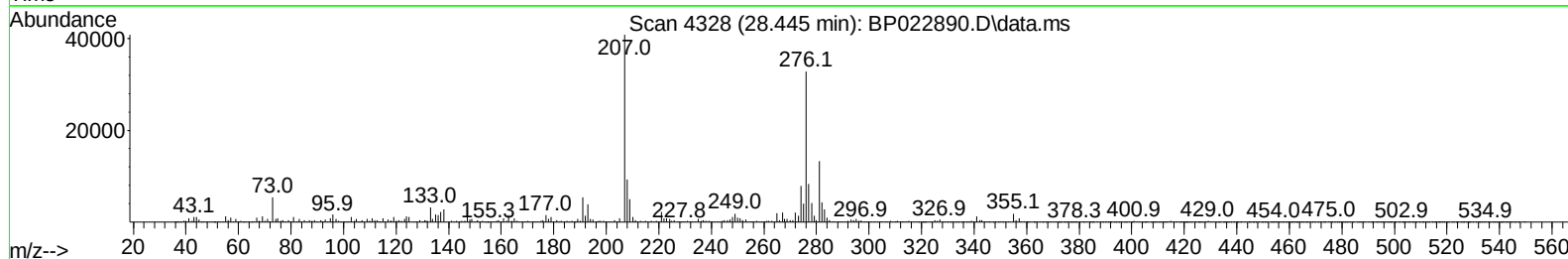
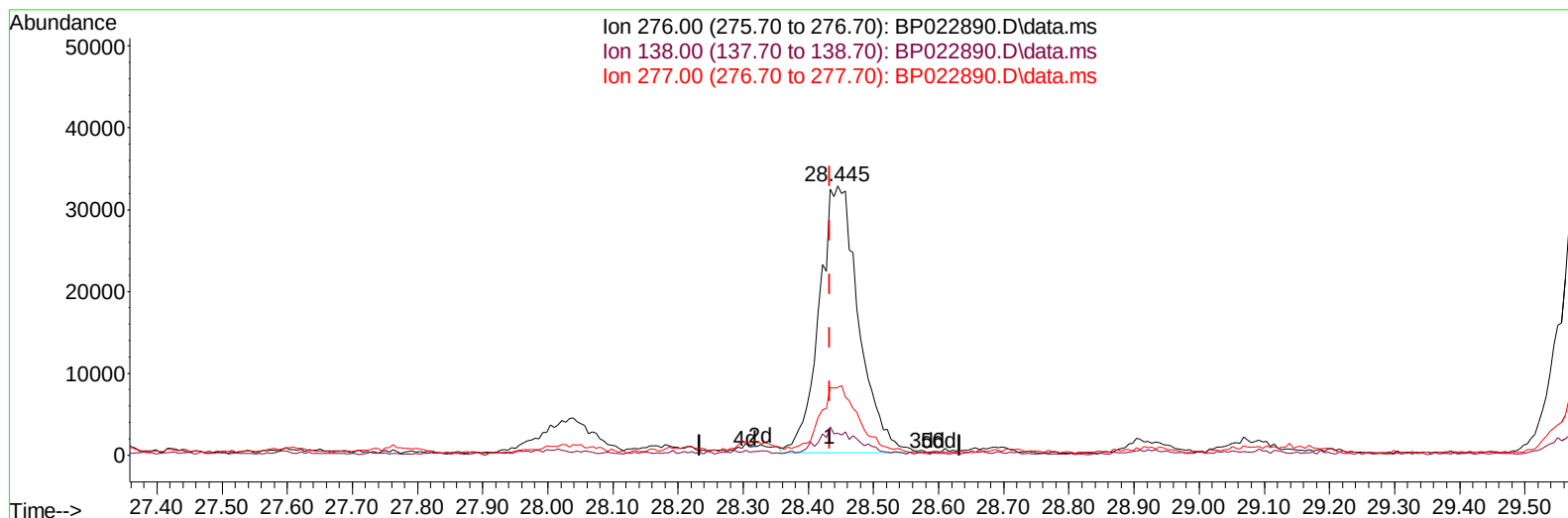
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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TIC: BP022890.D\data.ms

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

28.445min (+ 0.012) 2.08 ng/ul m

response 137524

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	8.28#
277.00	23.20	25.22
0.00	0.00	0.00

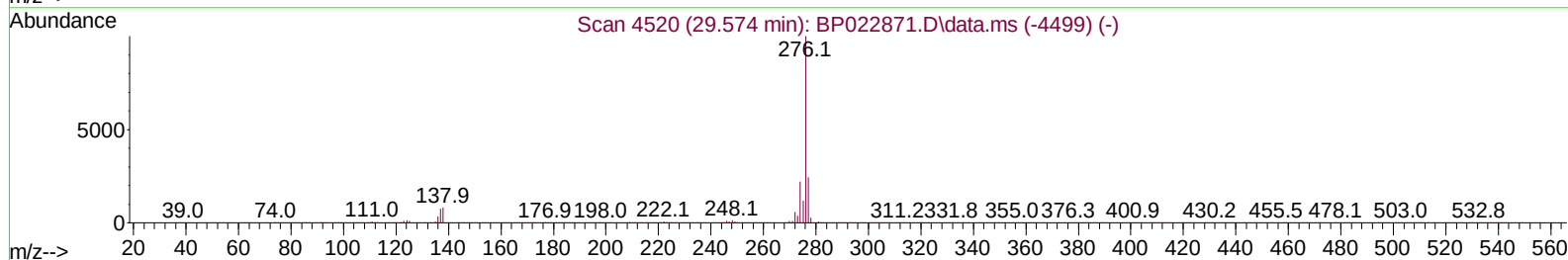
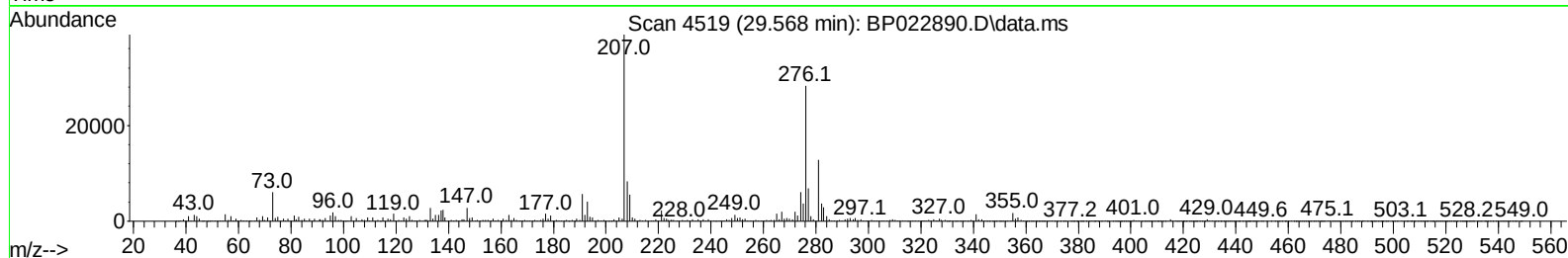
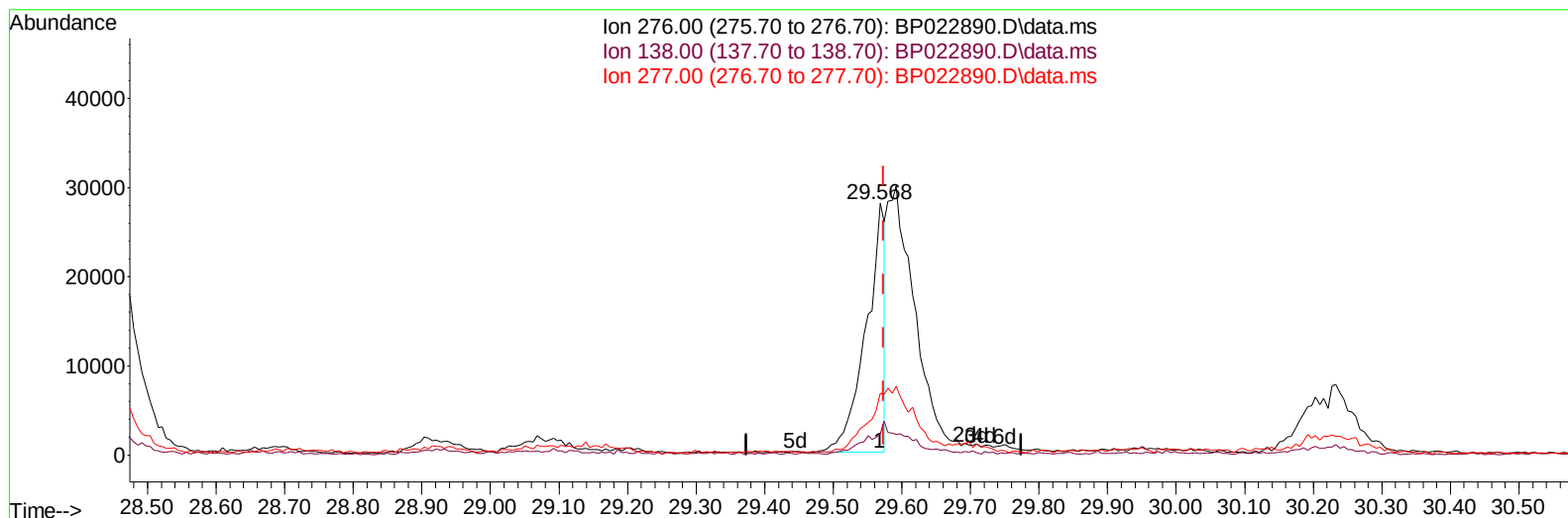
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TIC: BP022890.D\data.ms

(96) Benzo(g,h,i)perylene

29.568min (-0.006) 1.04 ng/u1

response 53621

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	11.03
277.00	23.70	24.48
0.00	0.00	0.00

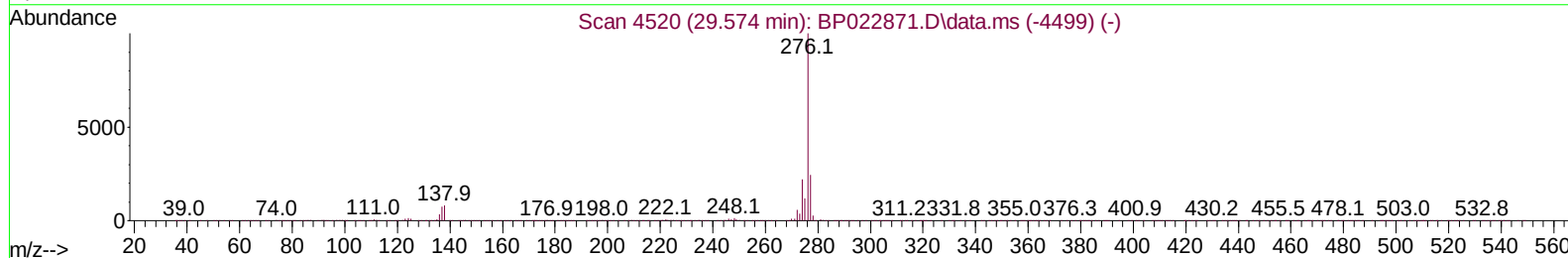
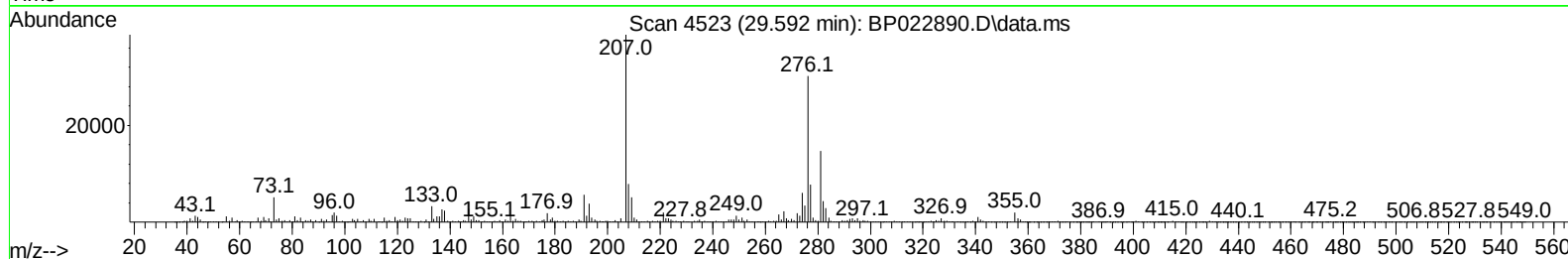
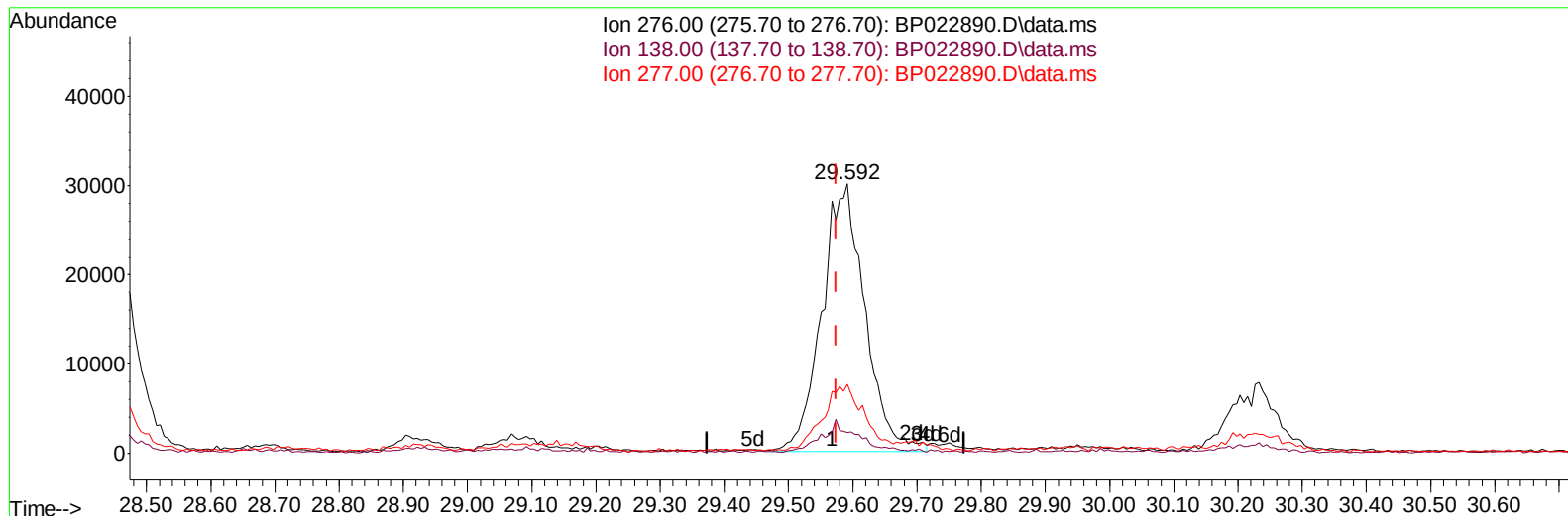
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TIC: BP022890.D\data.ms

(96) Benzo(g,h,i)perylene

29.592min (+ 0.018) 2.72 ng/ul m

response 140093

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	7.73#
277.00	23.70	25.55
0.00	0.00	0.00

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 A4ED3

Manual IntegrationsAPPROVED

Quant Time: Nov 06 23:48:29 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	90817	20.000	ng/ul	0.00
20) Naphthalene-d8	10.375	136	348720	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.246	164	271072	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	643049	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	713863	20.000	ng/ul	0.00
88) Perylene-d12	24.757	264	856772	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	6455	2.762	ng/uL	0.00
4) Pyridine-d5	3.587	84	91131	14.204	ng/ul	0.00
7) Phenol-d5	6.822	99	135542	17.730	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.964	67	74467	16.574	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	103457	19.072	ng/ul	0.00
15) 4-Methylphenol-d8	8.328	113	112756	18.482	ng/ul	0.00
21) Nitrobenzene-d5	8.763	128	50607	18.874	ng/ul	0.00
24) 2-Nitrophenol-d4	9.475	143	59881	19.290	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	126715	19.206	ng/ul	0.00
31) 4-Chloroaniline-d4	10.522	131	133696	17.149	ng/ul	0.00
46) Dimethylphthalate-d6	13.657	166	403523	18.736	ng/ul	0.00
49) Acenaphthylene-d8	13.940	160	447890	19.580	ng/ul	0.00
54) 4-Nitrophenol-d4	14.498	143	46235	12.796	ng/ul	0.00
60) Fluorene-d10	15.251	176	376113	20.134	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	23830	5.635	ng/ul	0.00
73) Anthracene-d10	17.157	188	615607	20.350	ng/ul	0.00
81) Pyrene-d10	19.539	212	778338	20.618	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.527	264	934378	20.421	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.098	178	247232	7.186	ng/ul	100
74) Anthracene	17.192	178	50413m	1.468	ng/ul	
80) Fluoranthene	19.186	202	467959	10.783	ng/ul	99
82) Pyrene	19.569	202	418696	9.001	ng/ul#	97
85) Benzo(a)anthracene	21.480	228	211295	4.222	ng/ul	96
87) Chrysene	21.545	228	204043m	4.397	ng/ul	
90) Benzo(b)fluoranthene	23.727	252	287965	5.340	ng/ul	97
91) Benzo(k)fluoranthene	23.798	252	92534m	1.752	ng/ul	
93) Benzo(a)pyrene	24.610	252	211440m	4.260	ng/ul	
94) Indeno(1,2,3-cd)pyrene	28.445	276	137524m	2.076	ng/ul	
96) Benzo(g,h,i)perylene	29.592	276	140093m	2.719	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022890.D
Acq On : 06 Nov 2024 12:28
Operator : RC/JU
Sample : P4581-13
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ED3

Manual IntegrationsAPPROVED

Quant Time: Nov 06 23:48:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 00:31:03 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

