

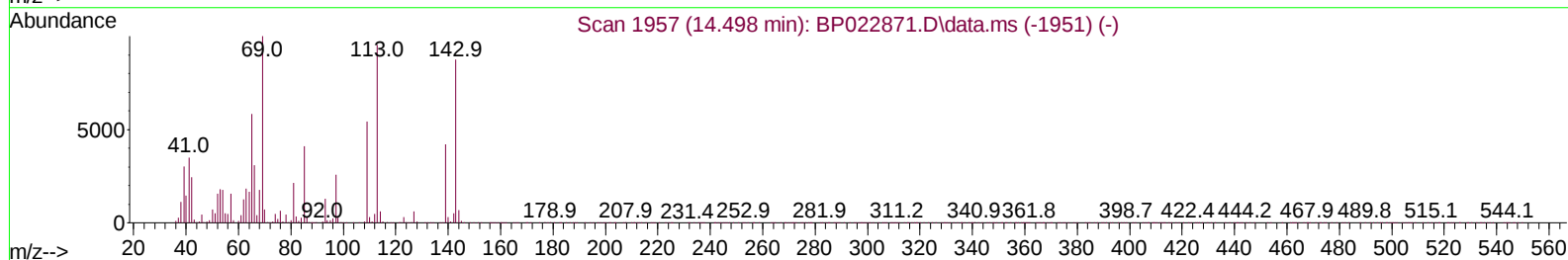
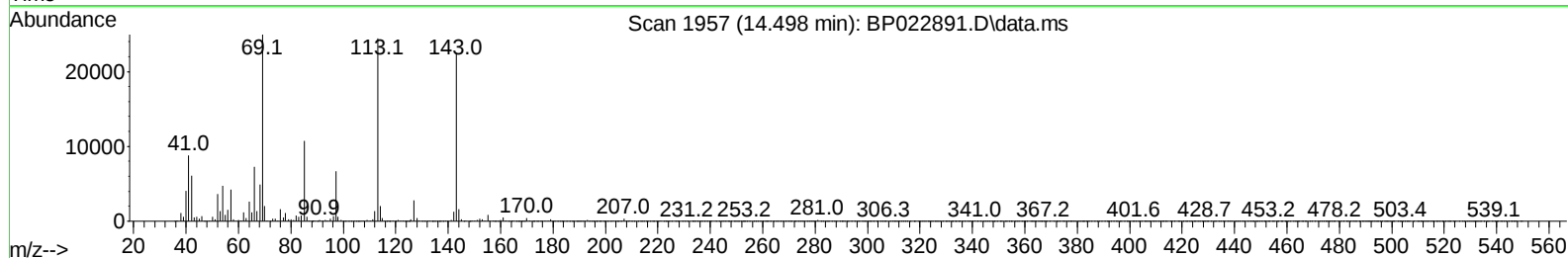
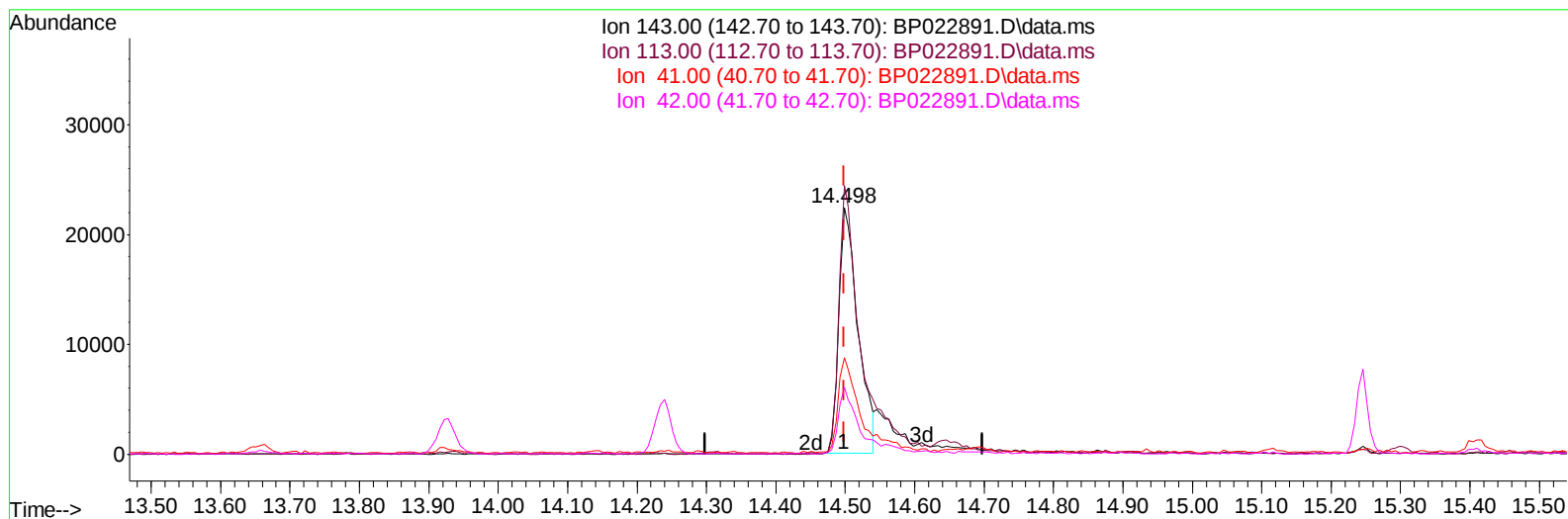
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022891.D
Acq On : 06 Nov 2024 13:09
Operator : RC/JU
Sample : P4581-14
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ED5

Manual IntegrationsAPPROVED

Quant Time: Nov 06 23:50:54 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



TIC: BP022891.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.498min (+ 0.000) 10.63 ng/u1

response 43023

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	108.87
41.00	35.90	39.27
42.00	23.70	27.13

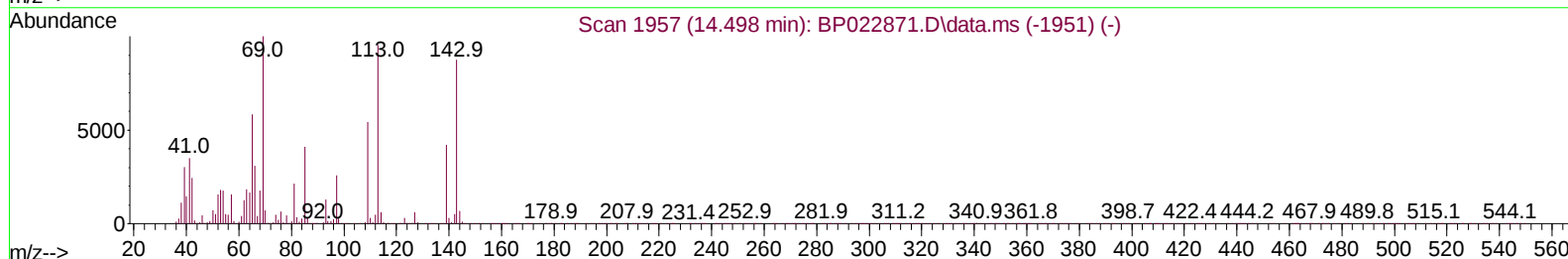
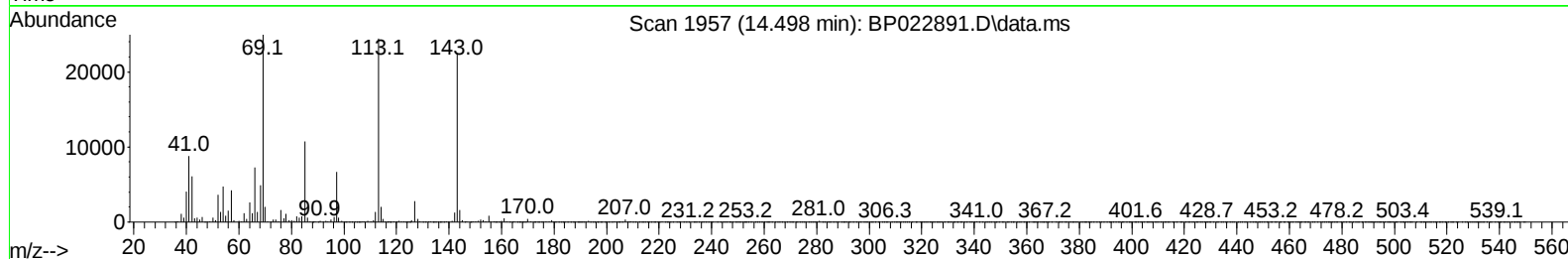
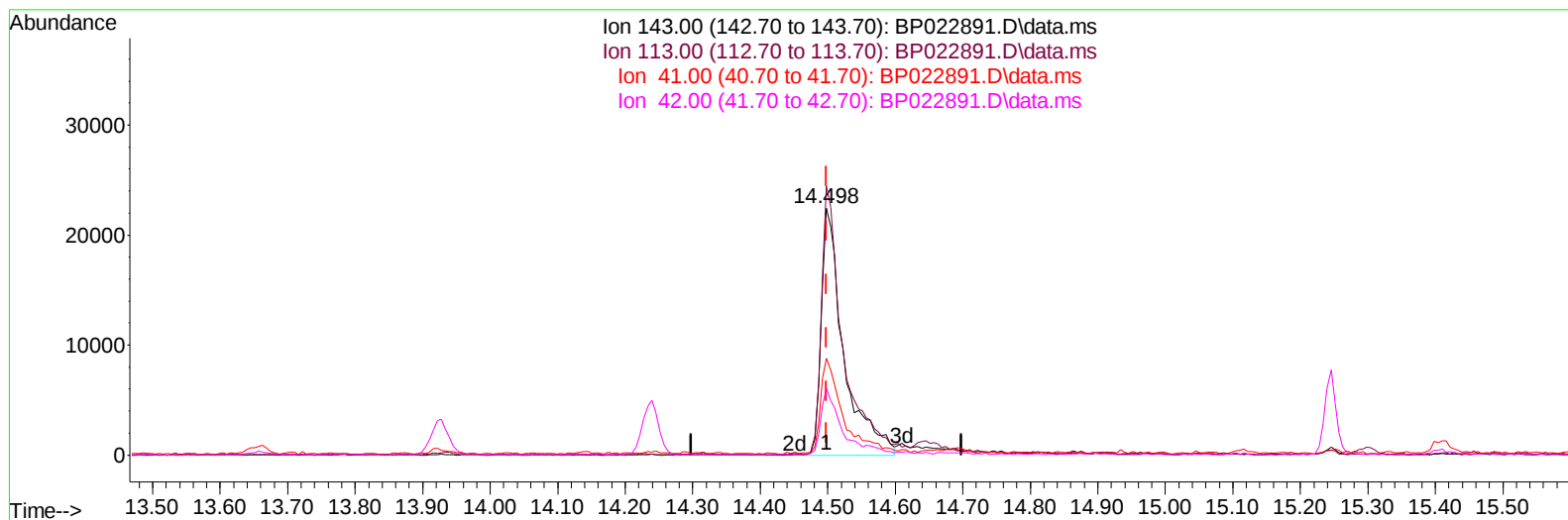
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022891.D
Acq On : 06 Nov 2024 13:09
Operator : RC/JU
Sample : P4581-14
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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QLast Update : Wed Nov 06 00:31:03 2024
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TIC: BP022891.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.498min (+ 0.000) 12.74 ng/ul m

response 51587

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	108.87
41.00	35.90	39.27
42.00	23.70	27.13

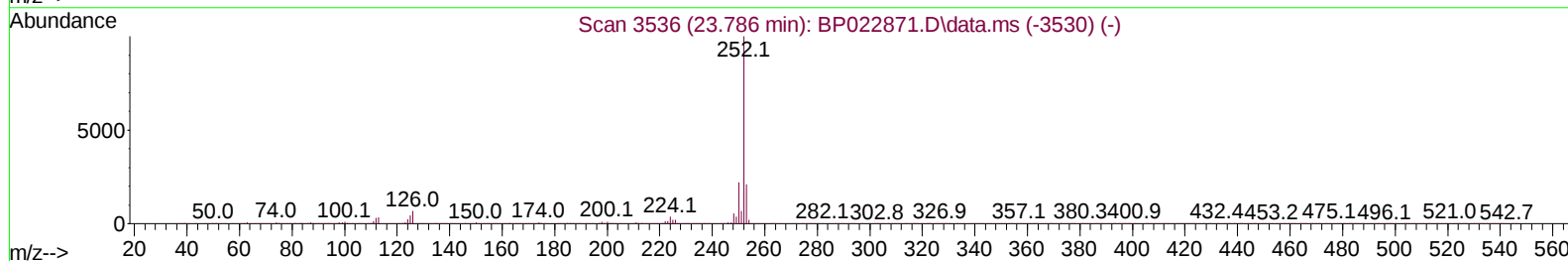
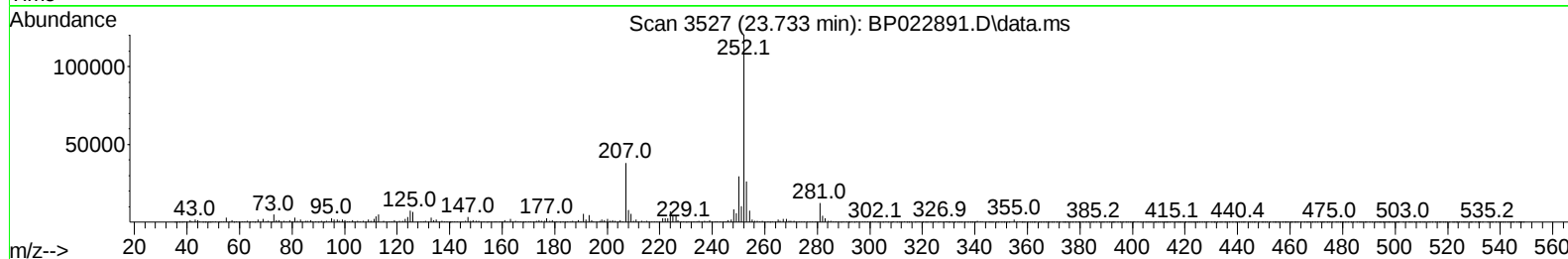
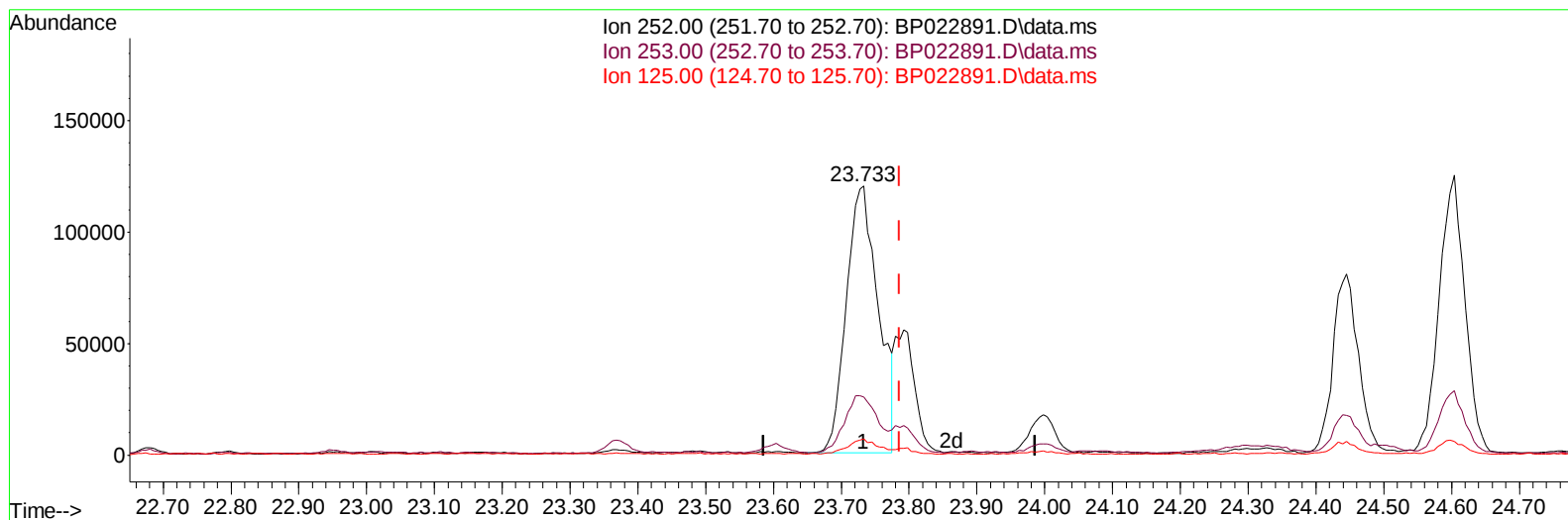
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
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TIC: BP022891.D\data.ms

(91) Benzo(k)fluoranthene

23.733min (-0.053) 7.41 ng/u1

response 392999

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	21.59
125.00	5.70	6.04
0.00	0.00	0.00

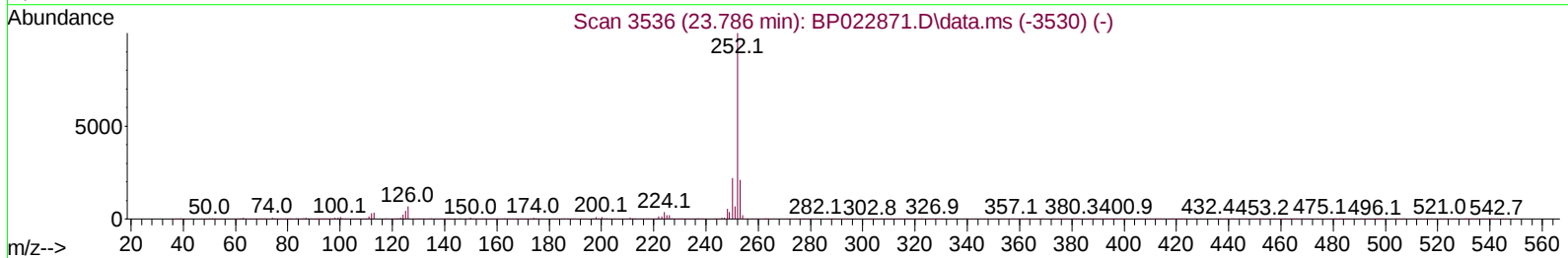
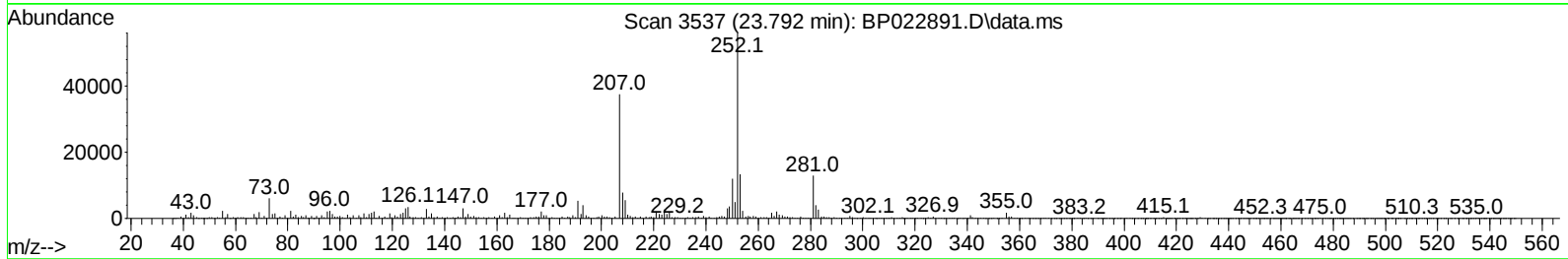
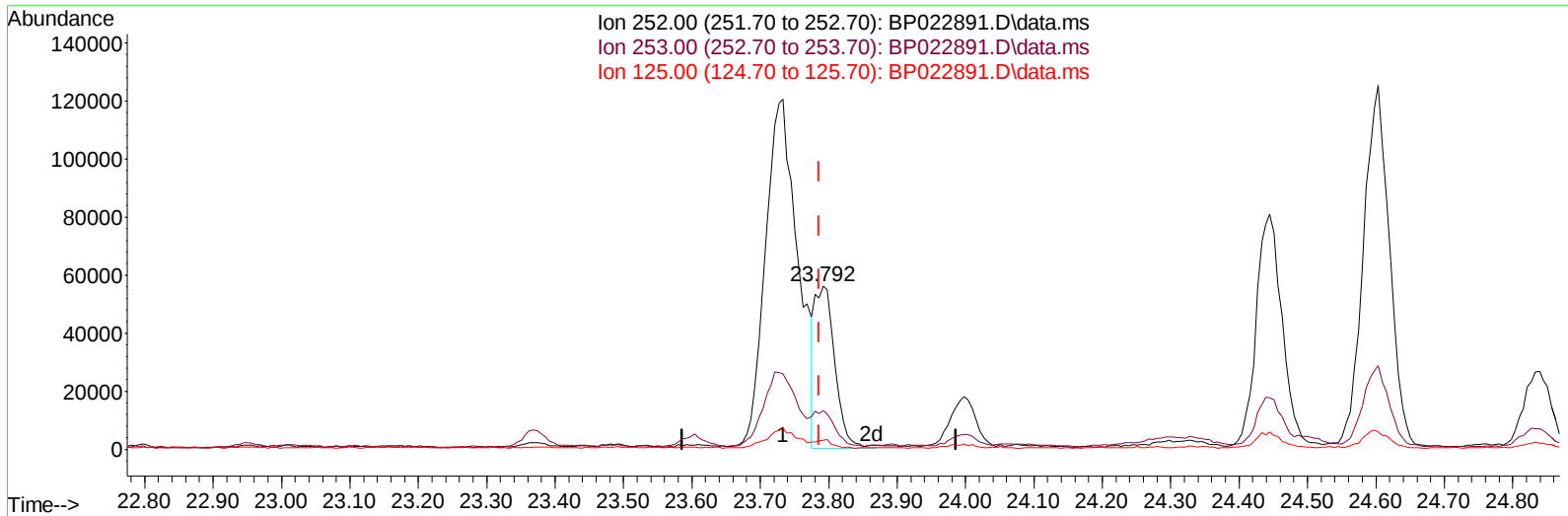
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022891.D
Acq On : 06 Nov 2024 13:09
Operator : RC/JU
Sample : P4581-14
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ED5

Manual IntegrationsAPPROVED

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

Quant Time: Nov 06 23:50:54 2024
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TIC: BP022891.D\data.ms

(91) Benzo(k)fluoranthene

23.792min (+ 0.006) 2.16 ng/u1 m

response 114480

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.75
125.00	5.70	5.51
0.00	0.00	0.00

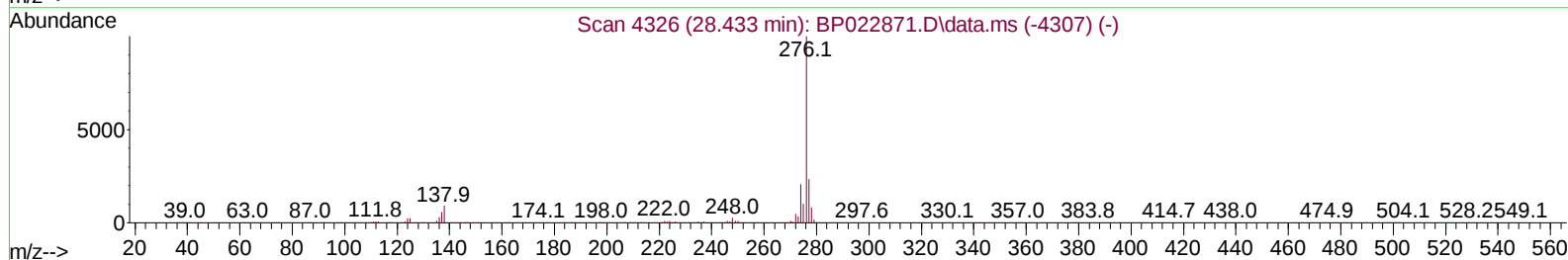
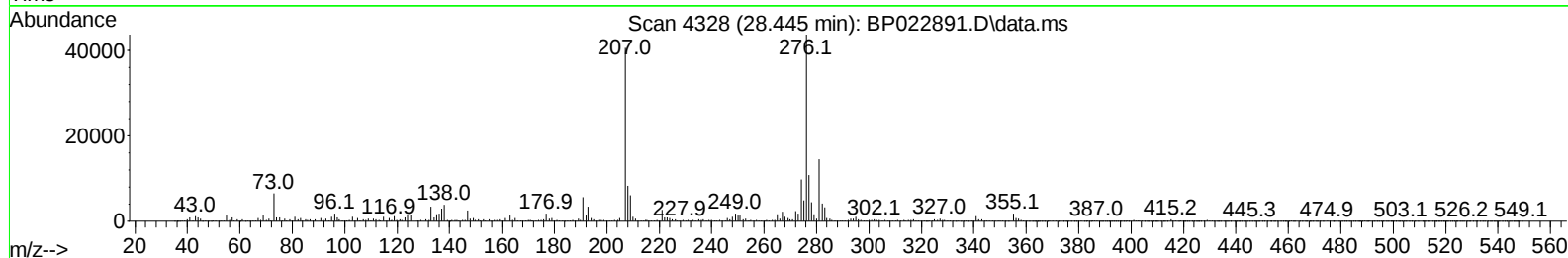
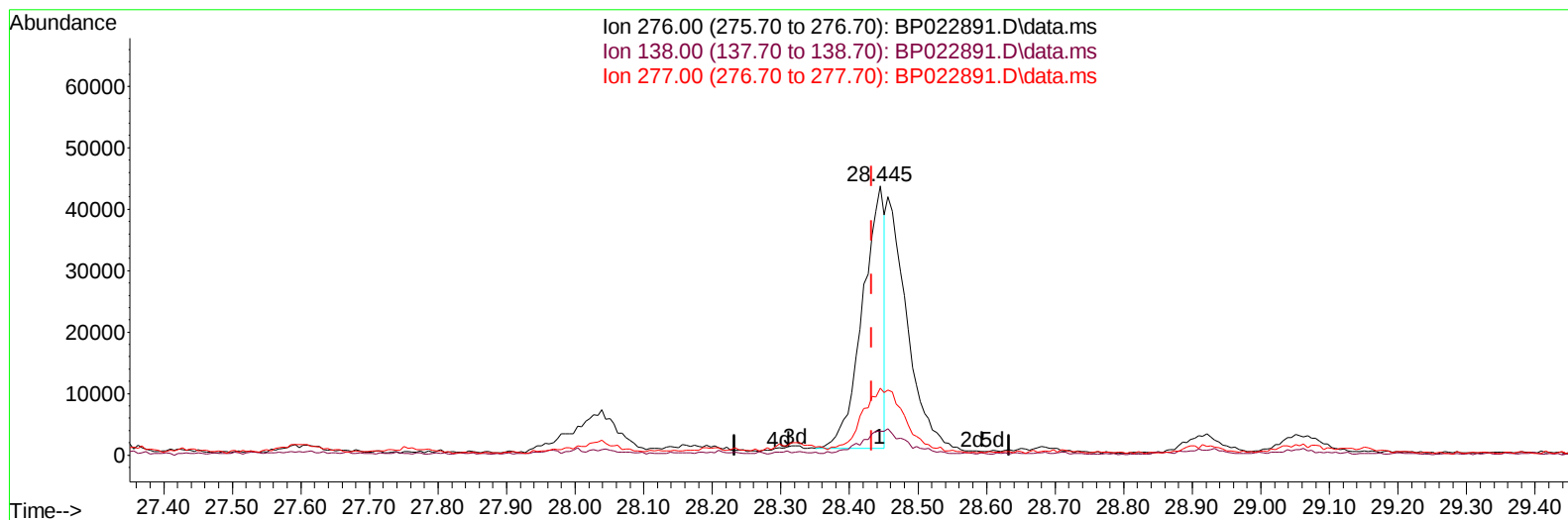
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022891.D
Acq On : 06 Nov 2024 13:09
Operator : RC/JU
Sample : P4581-14
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ED5

Manual IntegrationsAPPROVED

Quant Time: Nov 06 23:50:54 2024
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Reviewed By :Yogesh Patel 11/07/2024
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TIC: BP022891.D\data.ms

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

28.445min (+ 0.012) 1.43 ng/u1

response 95253

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	8.94#
277.00	23.20	24.86
0.00	0.00	0.00

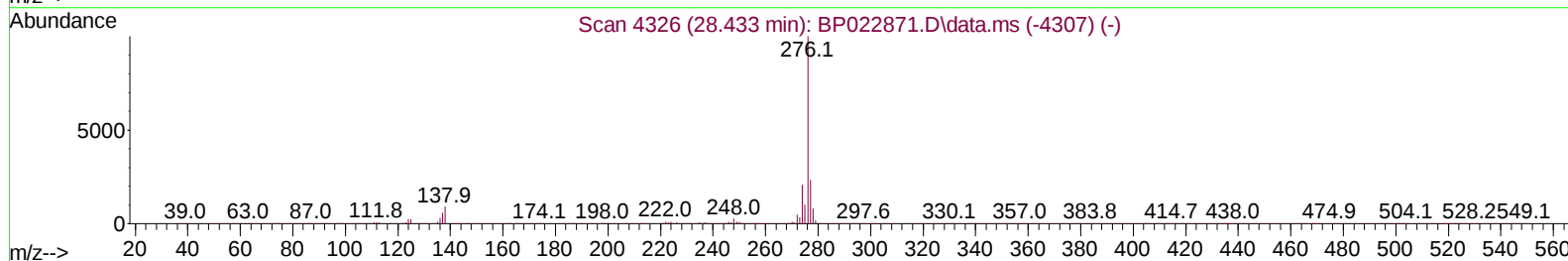
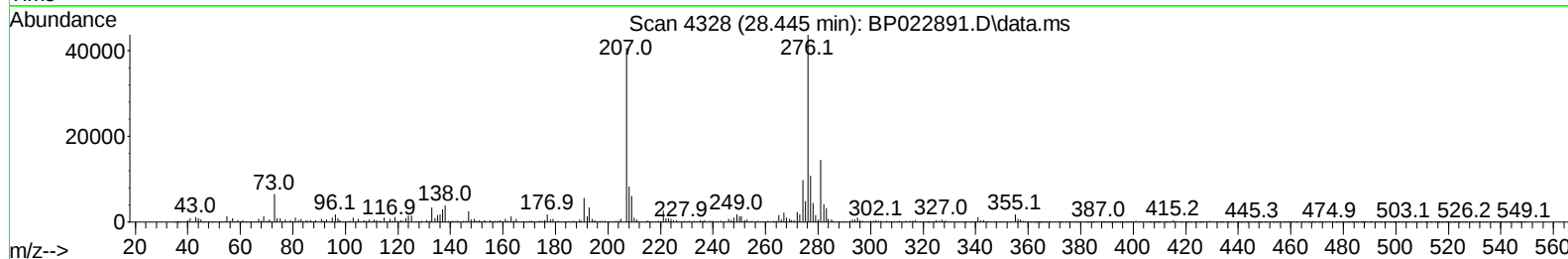
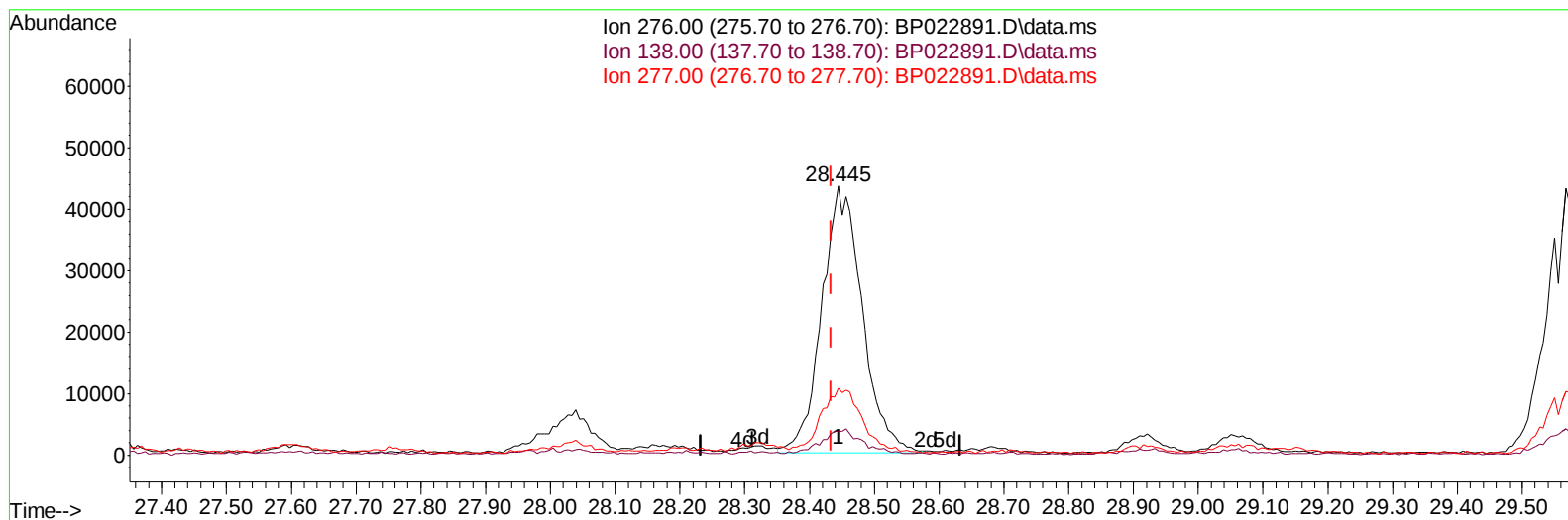
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022891.D
 Acq On : 06 Nov 2024 13:09
 Operator : RC/JU
 Sample : P4581-14
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4ED5

Manual IntegrationsAPPROVED

Quant Time: Nov 06 23:50:54 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



TIC: BP022891.D\data.ms

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

28.445min (+ 0.012) 2.84 ng/ul m

response 189026

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	8.94#
277.00	23.20	24.86
0.00	0.00	0.00

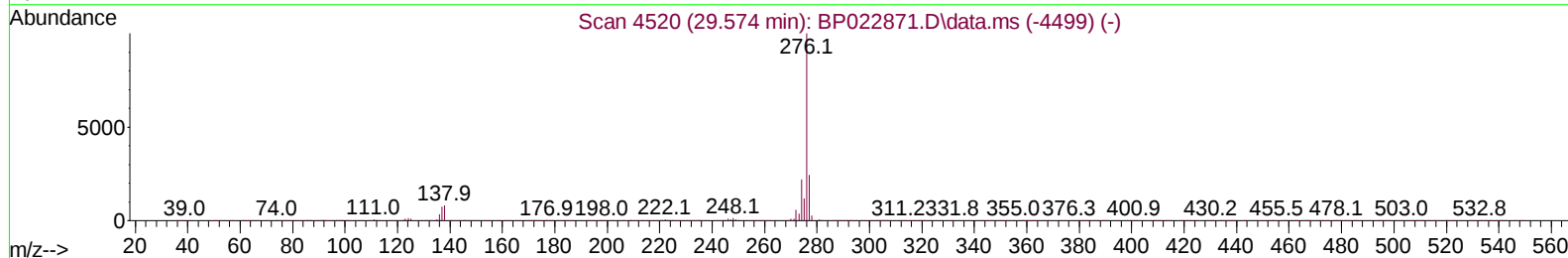
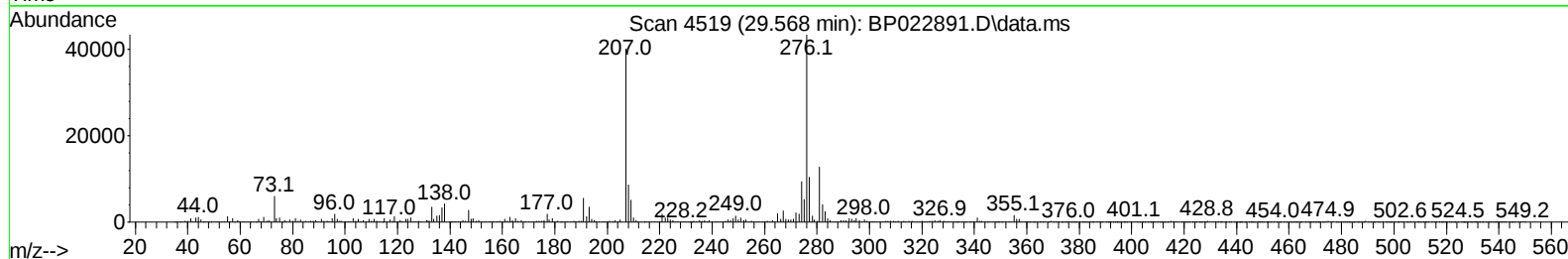
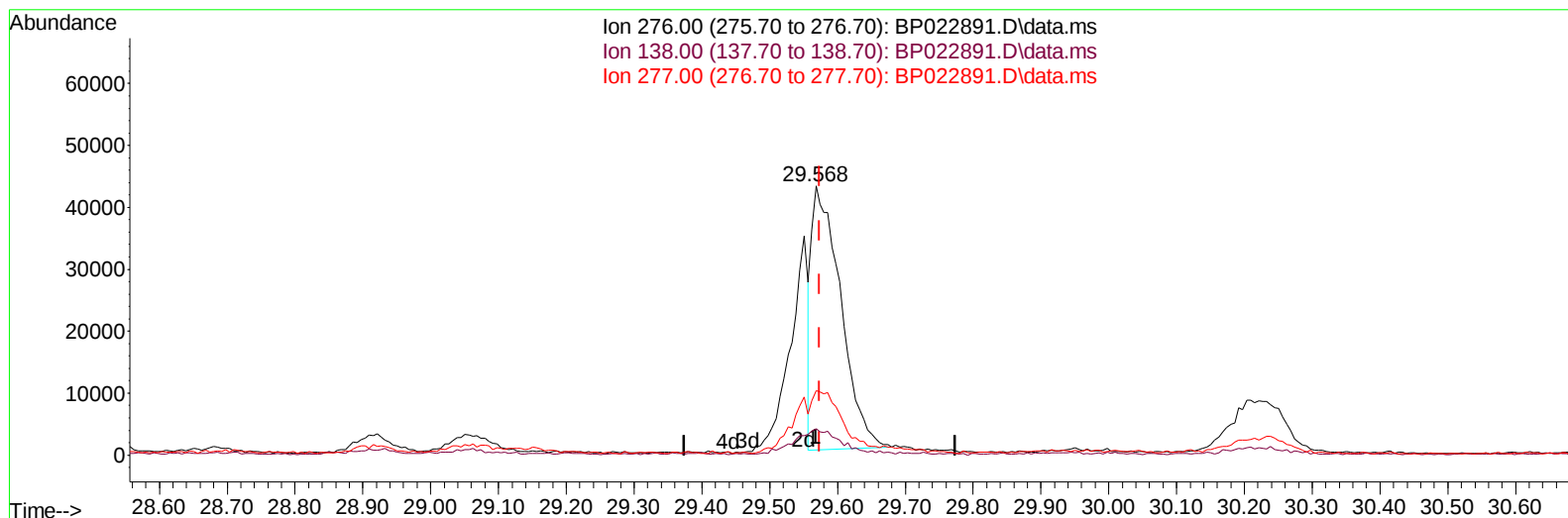
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022891.D
Acq On : 06 Nov 2024 13:09
Operator : RC/JU
Sample : P4581-14
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ED5

Manual IntegrationsAPPROVED

Quant Time: Nov 06 23:53:28 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
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TIC: BP022891.D\data.ms

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

29.568min (-0.006) 2.44 ng/u1

response 126031

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	9.80
277.00	23.70	23.94
0.00	0.00	0.00

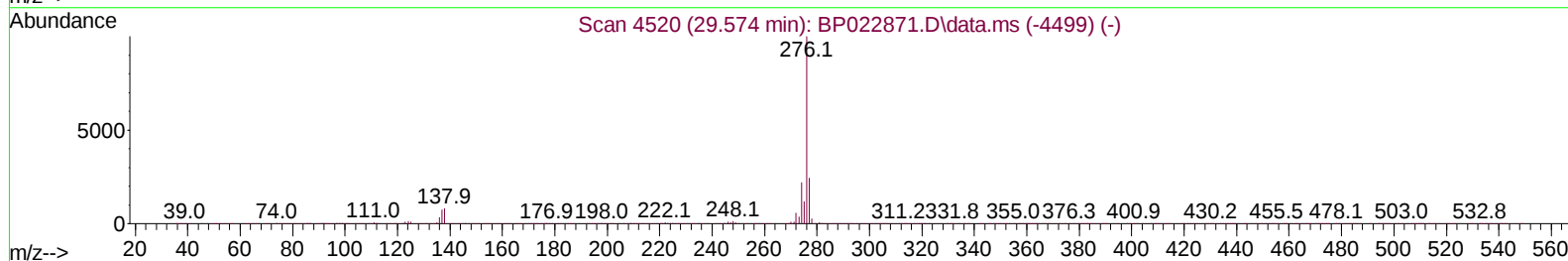
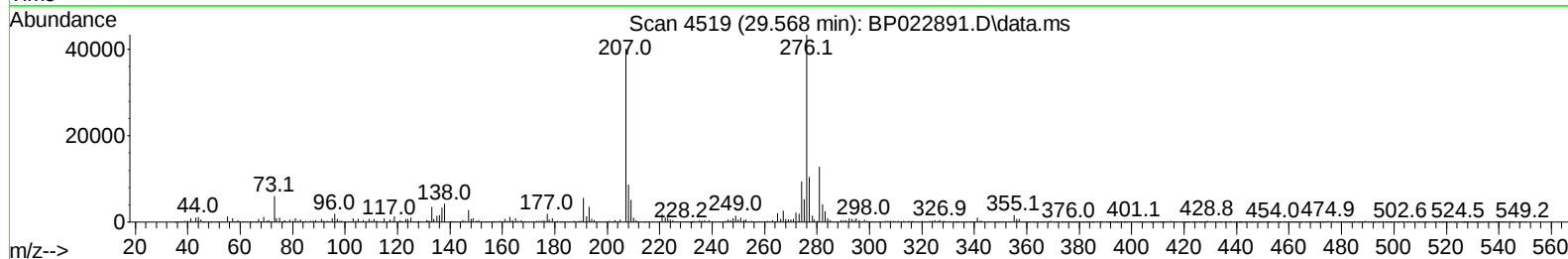
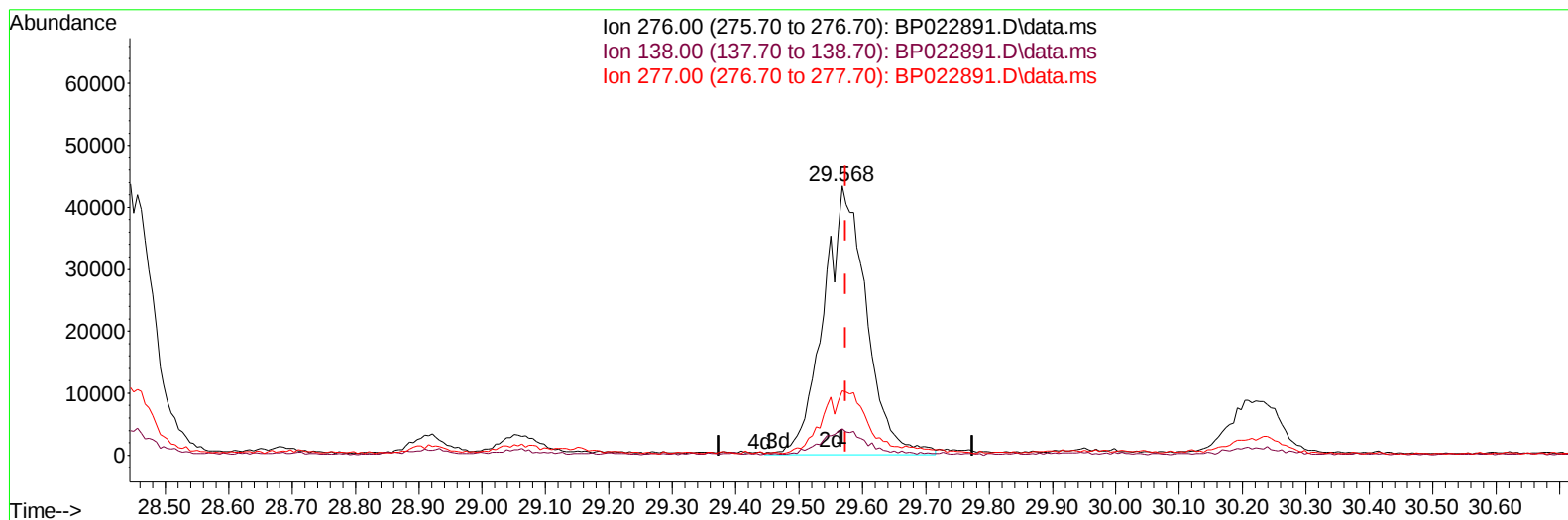
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022891.D
Acq On : 06 Nov 2024 13:09
Operator : RC/JU
Sample : P4581-14
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ED5

Manual IntegrationsAPPROVED

Quant Time: Nov 06 23:53:28 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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TIC: BP022891.D\data.ms

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

29.568min (-0.006) 3.92 ng/u1 m

response 202857

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	9.80
277.00	23.70	23.94
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022891.D
 Acq On : 06 Nov 2024 13:09
 Operator : RC/JU
 Sample : P4581-14
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4ED5

Manual IntegrationsAPPROVED

Quant Time: Nov 06 23:54:29 2024
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	102955	20.000	ng/ul	0.00
20) Naphthalene-d8	10.381	136	391201	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.240	164	303675	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.045	188	712880	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	731125	20.000	ng/ul	0.00
88) Perylene-d12	24.762	264	860326	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	6849	2.585	ng/uL	0.00
4) Pyridine-d5	3.593	84	100456	13.812	ng/ul	0.00
7) Phenol-d5	6.822	99	143267	16.531	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	84461	16.582	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	111329	18.104	ng/ul	0.00
15) 4-Methylphenol-d8	8.328	113	118261	17.099	ng/ul	0.00
21) Nitrobenzene-d5	8.763	128	56229	18.693	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	68969	19.805	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	139457	18.842	ng/ul	0.00
31) 4-Chloroaniline-d4	10.528	131	147340	16.847	ng/ul	0.00
46) Dimethylphthalate-d6	13.657	166	453090	18.779	ng/ul	0.00
49) Acenaphthylene-d8	13.928	160	500845	19.544	ng/ul	0.00
54) 4-Nitrophenol-d4	14.498	143	51587m	12.745	ng/ul	0.00
60) Fluorene-d10	15.245	176	418460	19.996	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.410	200	33792	7.207	ng/ul	0.00
73) Anthracene-d10	17.151	188	667948	19.918	ng/ul	-0.01
81) Pyrene-d10	19.545	212	838324	21.683	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.533	264	943475	20.535	ng/ul	0.00
Target Compounds						
					Qvalue	
52) Acenaphthene	14.310	153	43694	2.323	ng/ul	96
61) Fluorene	15.298	166	49494	2.150	ng/ul	97
72) Phenanthrene	17.086	178	792520	20.779	ng/ul	99
74) Anthracene	17.192	178	135108	3.550	ng/ul	97
80) Fluoranthene	19.186	202	779705	17.542	ng/ul	99
82) Pyrene	19.575	202	934767	19.622	ng/ul#	96
85) Benzo(a)anthracene	21.480	228	378719	7.389	ng/ul	97
87) Chrysene	21.551	228	387020	8.144	ng/ul	97
90) Benzo(b)fluoranthene	23.733	252	392999	7.257	ng/ul	99
91) Benzo(k)fluoranthene	23.792	252	114480m	2.159	ng/ul	
93) Benzo(a)pyrene	24.604	252	327924	6.579	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.445	276	189026m	2.842	ng/ul	
96) Benzo(g,h,i)perylene	29.568	276	202857m	3.921	ng/ul	

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

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