

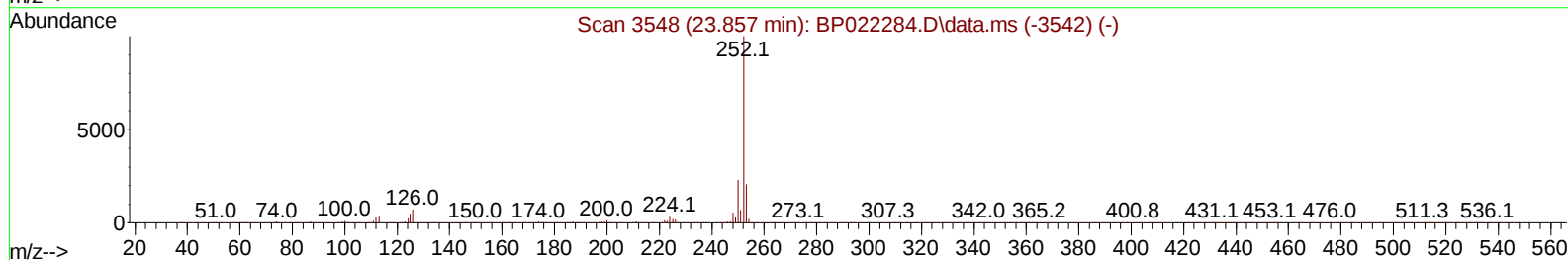
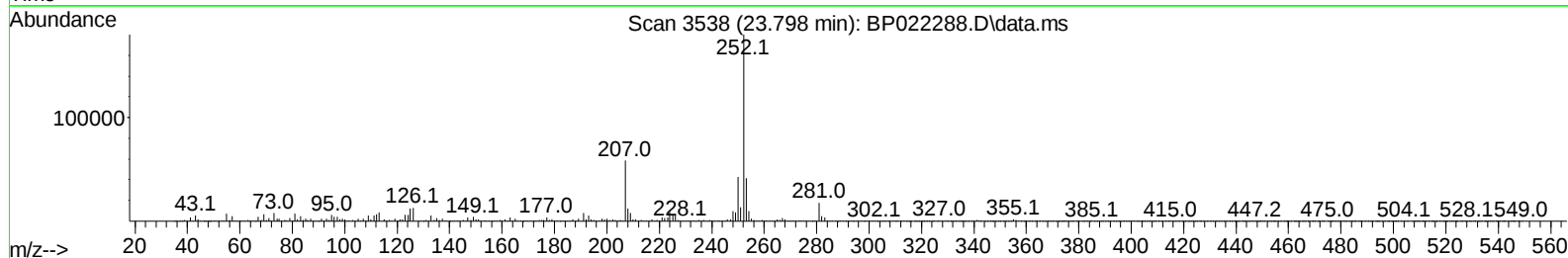
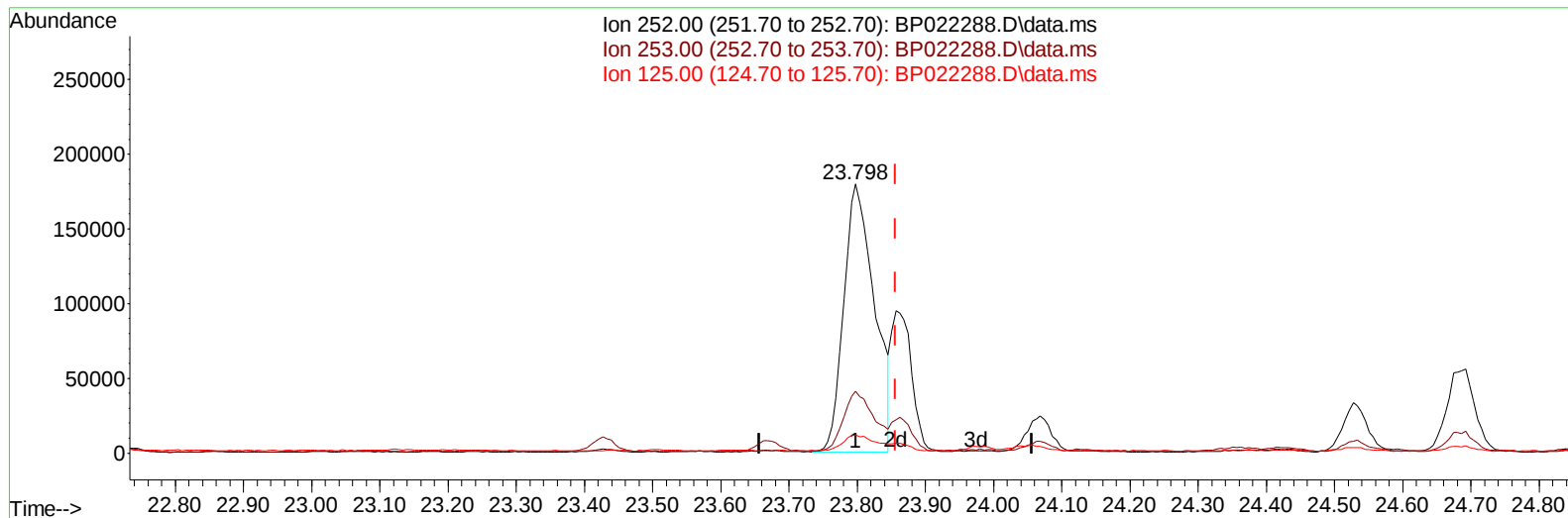
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022288.D
Acq On : 09 Oct 2024 13:37
Operator : RC/JU
Sample : P4162-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ER7

Manual IntegrationsAPPROVED

Quant Time: Oct 09 14:03:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



TIC: BP022288.D\data.ms

(91) Benzo(k)fluoranthene

23.798min (-0.059) 5.78 ng/u1

response 561934

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.91
125.00	5.70	6.81
0.00	0.00	0.00

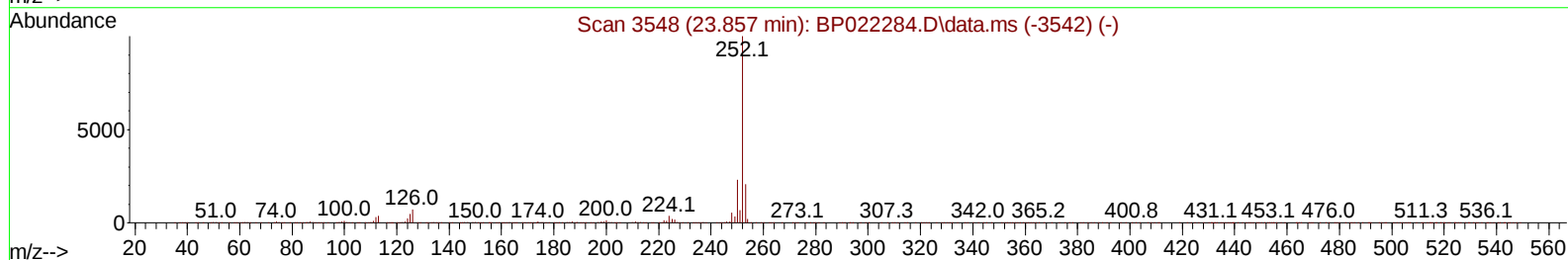
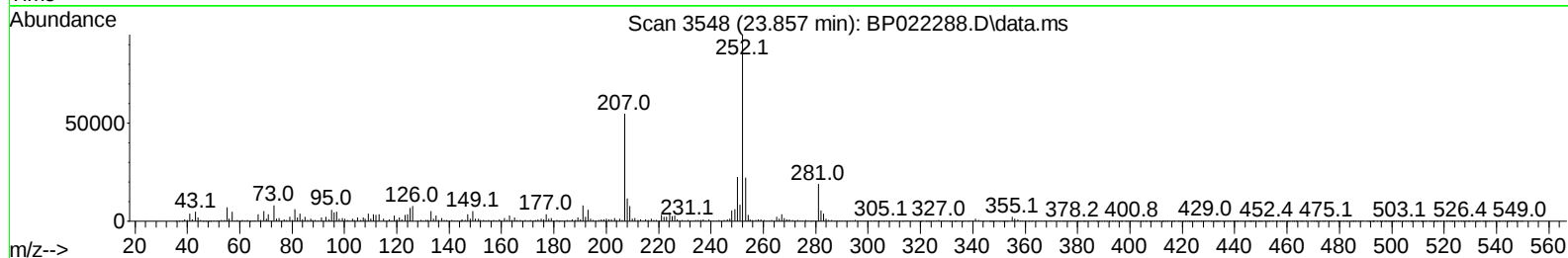
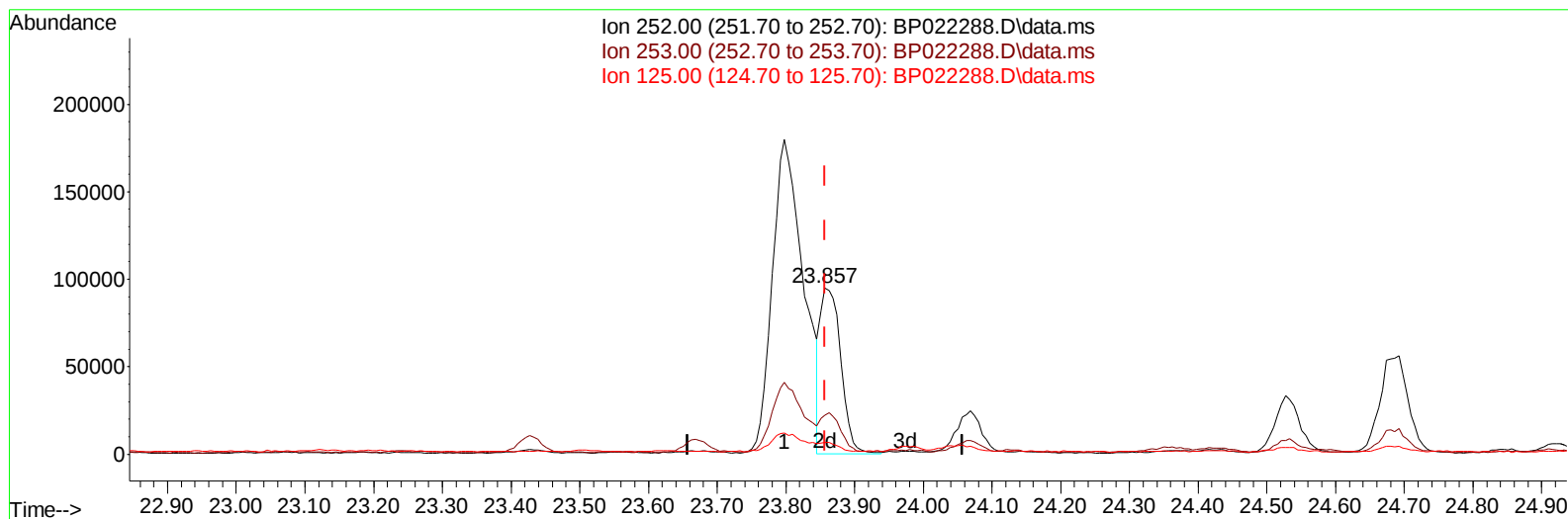
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TIC: BP022288.D\data.ms

(91) Benzo(k)fluoranthene

23.857min (-0.000) 2.01 ng/u1 m

response 195086

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.49
125.00	5.70	7.01#
0.00	0.00	0.00

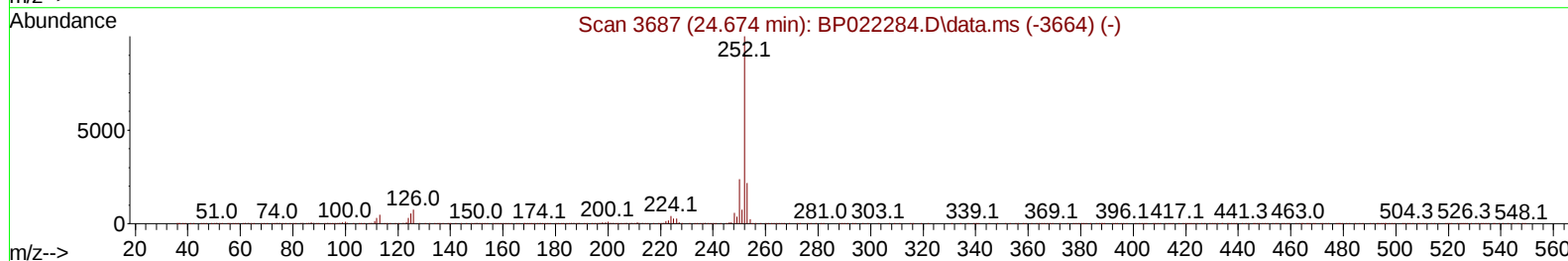
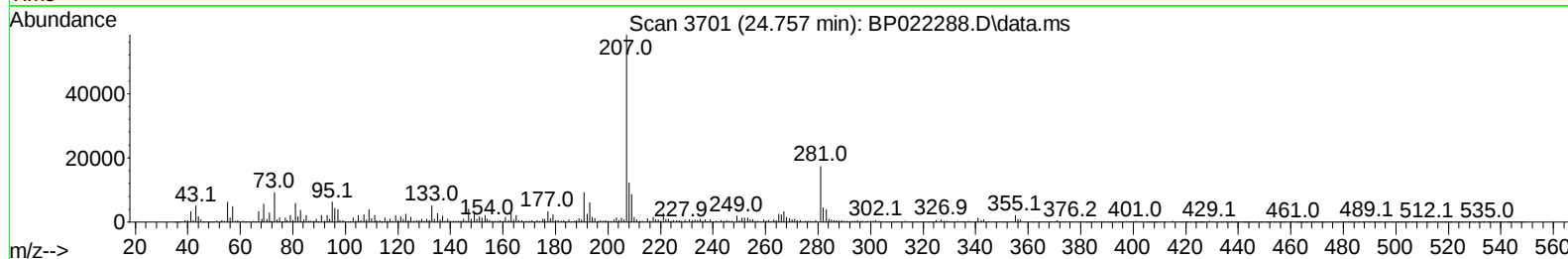
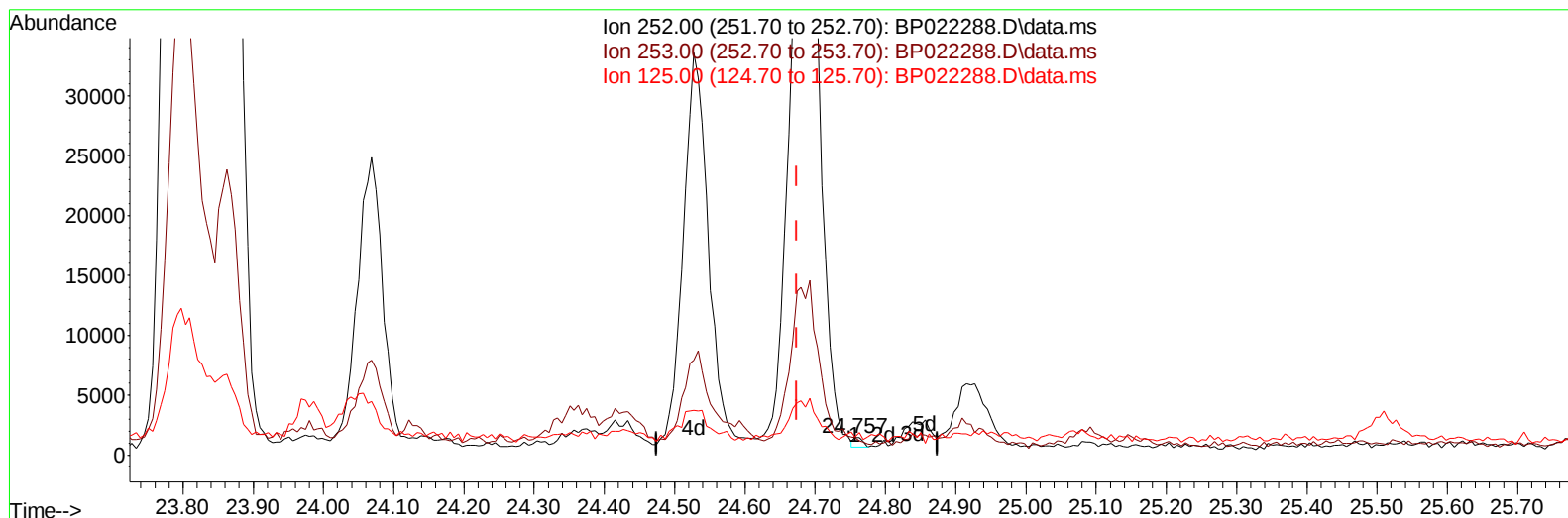
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Instrument :
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TIC: BP022288.D\data.ms

(93) Benzo(a)pyrene (C)

24.757min (+ 0.082) 0.01 ng/u1

response 715

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	100.14#
125.00	6.10	104.92#
0.00	0.00	0.00

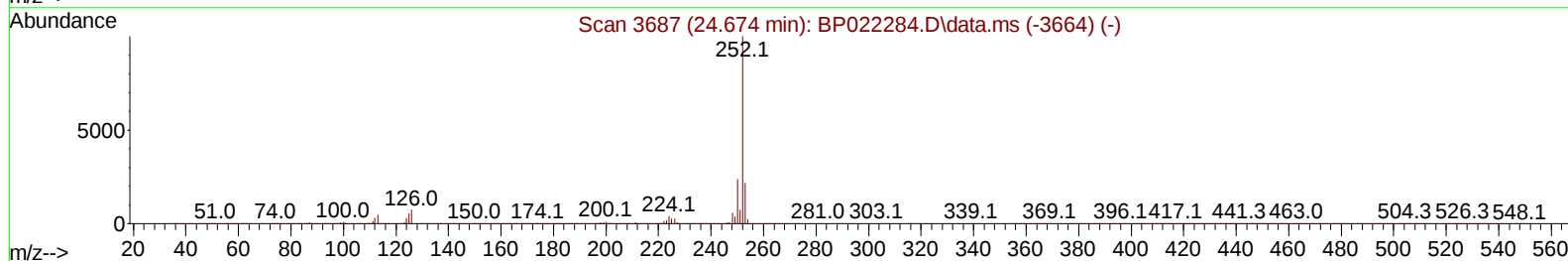
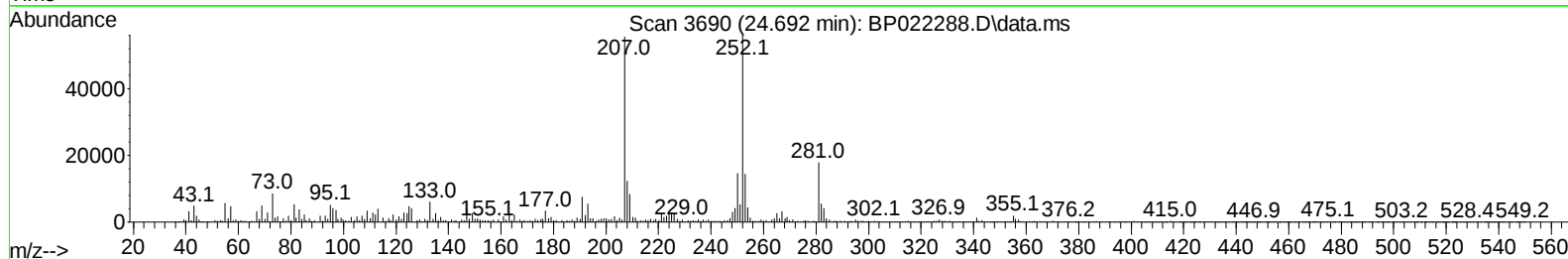
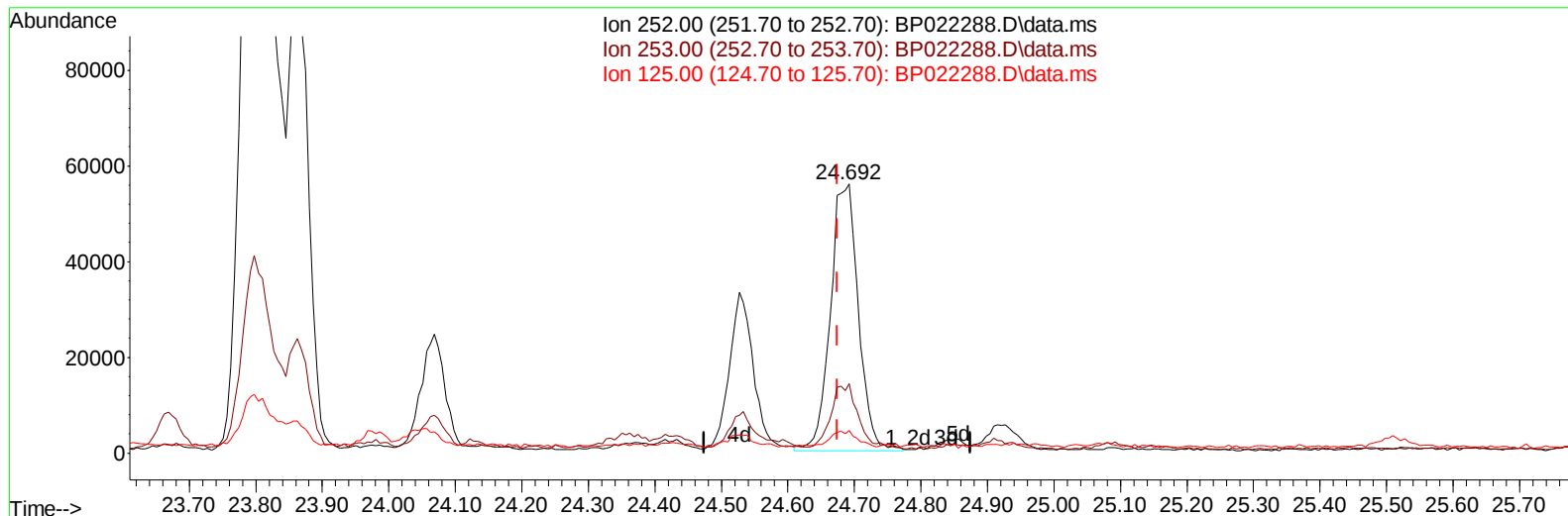
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC: BP022288.D\data.ms

(93) Benzo(a)pyrene (C)

24.692min (+ 0.018) 1.78 ng/u1 m

response 162798

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	25.93
125.00	6.10	8.41#
0.00	0.00	0.00

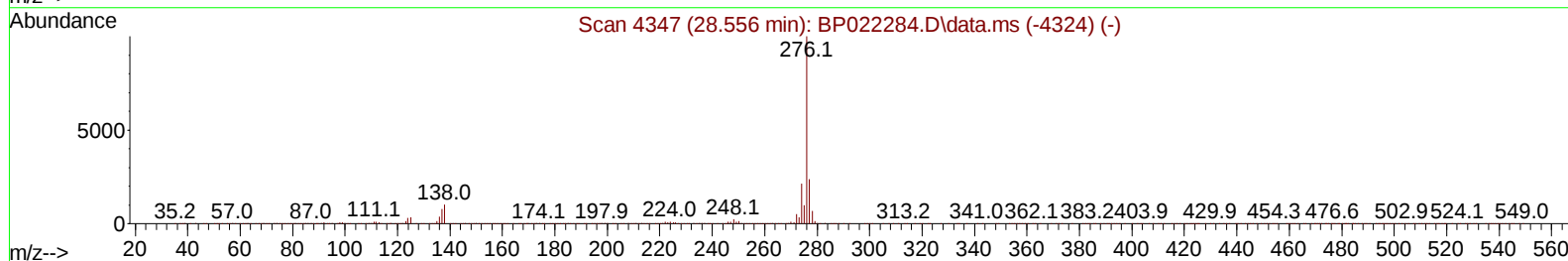
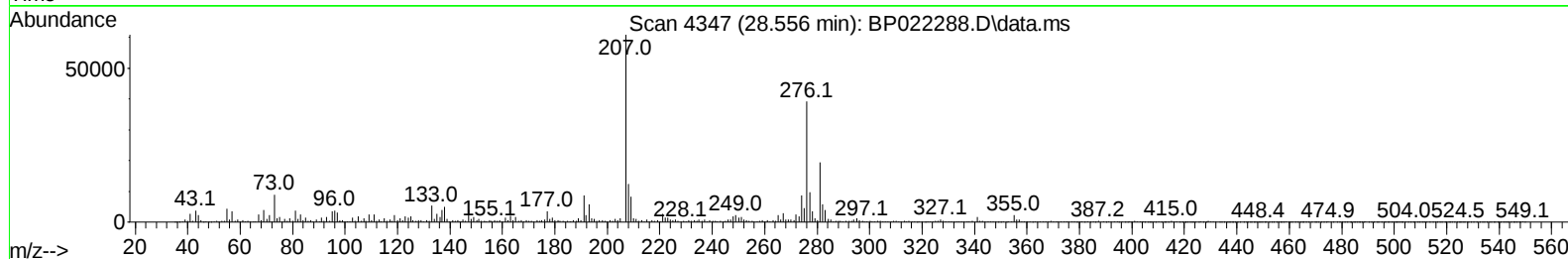
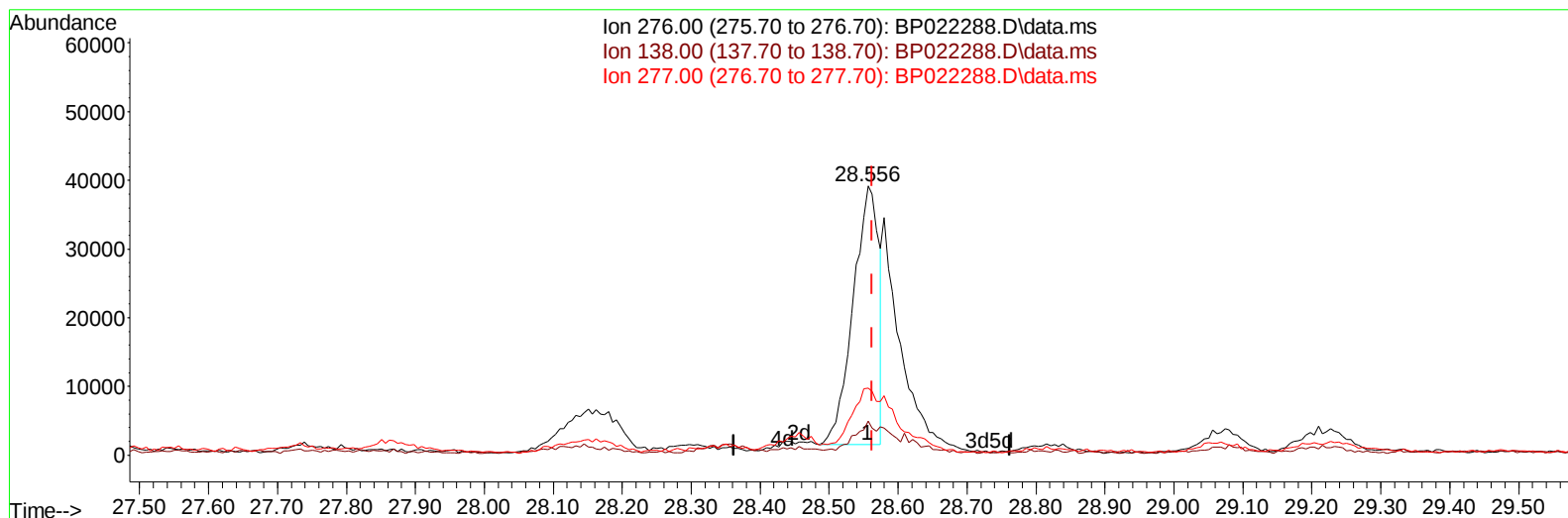
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC: BP022288.D\data.ms

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

28.556min (-0.006) 0.80 ng/u1

response 97177

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	12.70
277.00	23.20	24.88
0.00	0.00	0.00

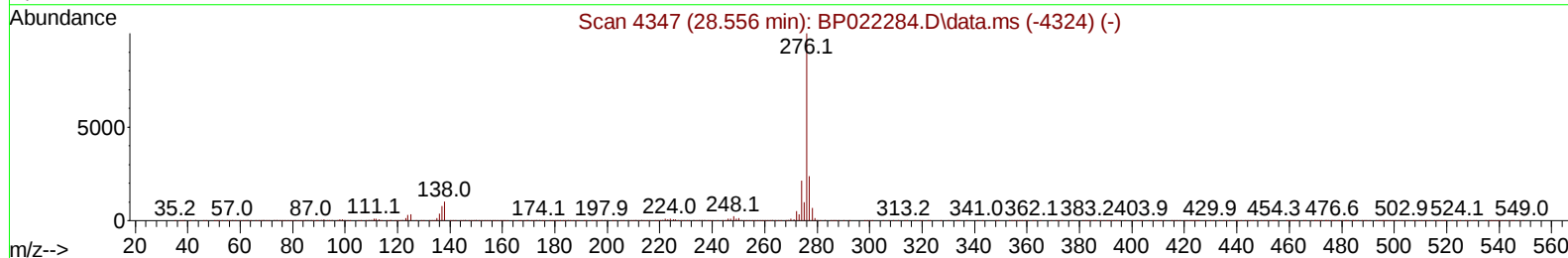
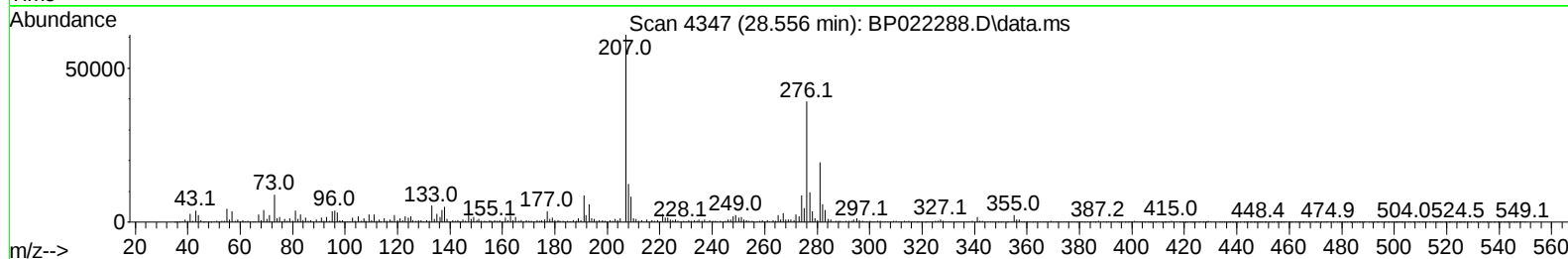
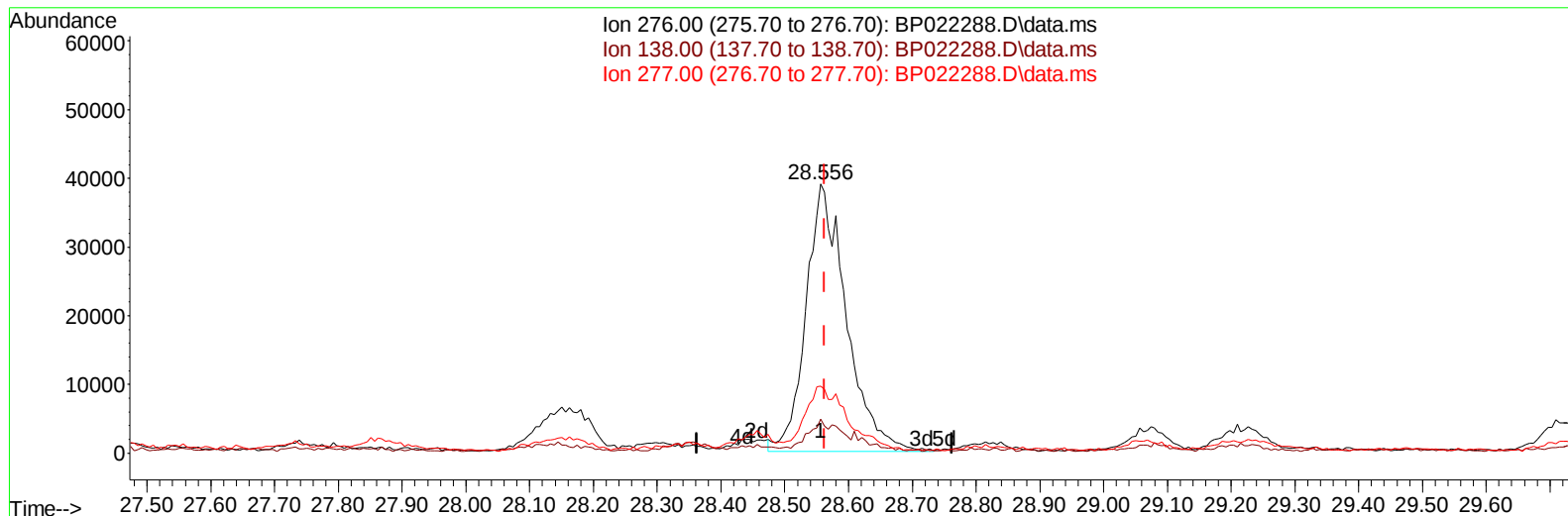
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022288.D
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Operator : RC/JU
Sample : P4162-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ER7

Manual IntegrationsAPPROVED

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TIC: BP022288.D\data.ms

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

28.556min (-0.006) 1.39 ng/u1 m

response 170005

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	12.70
277.00	23.20	24.88
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 09 14:06:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 02:14:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	187148	20.000	ng/ul	0.00
20) Naphthalene-d8	10.457	136	745296	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	601138	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	1421222	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1373836	20.000	ng/ul	0.01
88) Perylene-d12	24.839	264	1577530	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	7039	1.462	ng/uL	0.00
4) Pyridine-d5	3.652	84	10983	0.831	ng/ul	0.02
7) Phenol-d5	6.887	99	151346	9.607	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	96525	10.425	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	120110	10.745	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	105028	8.354	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	60433	10.546	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	73269	11.044	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	149988	10.637	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	79154	4.751	ng/ul	0.01
46) Dimethylphthalate-d6	13.728	166	523614	10.963	ng/ul	0.01
49) Acenaphthylene-d8	14.004	160	553263	10.906	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	58730	7.330	ng/ul	0.00
60) Fluorene-d10	15.316	176	468334	11.305	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	76995	8.237	ng/ul	0.00
73) Anthracene-d10	17.210	188	729721	10.915	ng/ul	0.00
81) Pyrene-d10	19.586	212	717468	9.876	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.610	264	521612	6.191	ng/ul	0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.510	105	47268	2.277	ng/ul	96
72) Phenanthrene	17.157	178	366856	4.825	ng/ul	98
80) Fluoranthene	19.239	202	869061	10.405	ng/ul	100
82) Pyrene	19.622	202	523982	5.853	ng/ul	99
85) Benzo(a)anthracene	21.527	228	395215	4.104	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.463	149	81355	1.819	ng/ul	98
87) Chrysene	21.598	228	409832	4.589	ng/ul	98
90) Benzo(b)fluoranthene	23.798	252	561934	5.659	ng/ul	99
91) Benzo(k)fluoranthene	23.857	252	195086m	2.007	ng/ul	
93) Benzo(a)pyrene	24.692	252	162798m	1.781	ng/ul	
94) Indeno(1,2,3-cd)pyrene	28.556	276	170005m	1.394	ng/ul	

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

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