

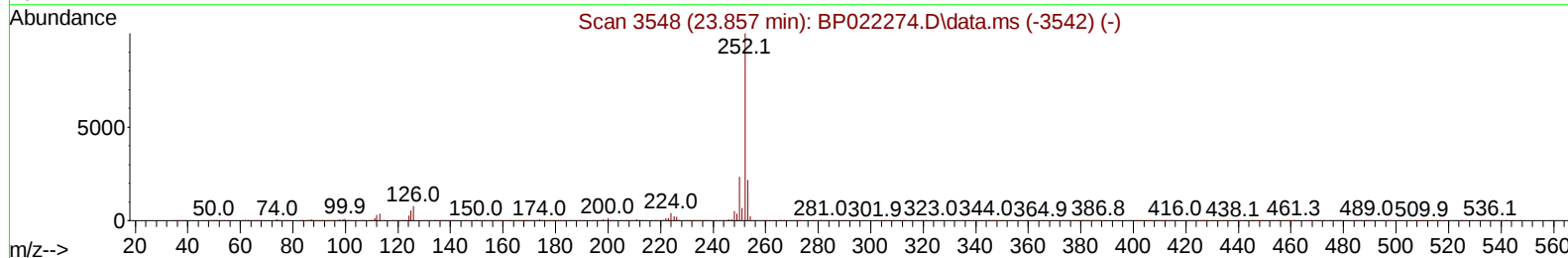
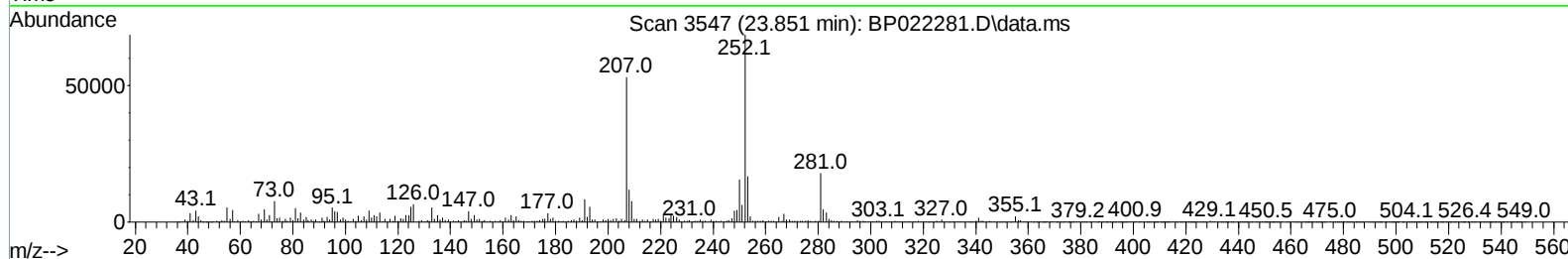
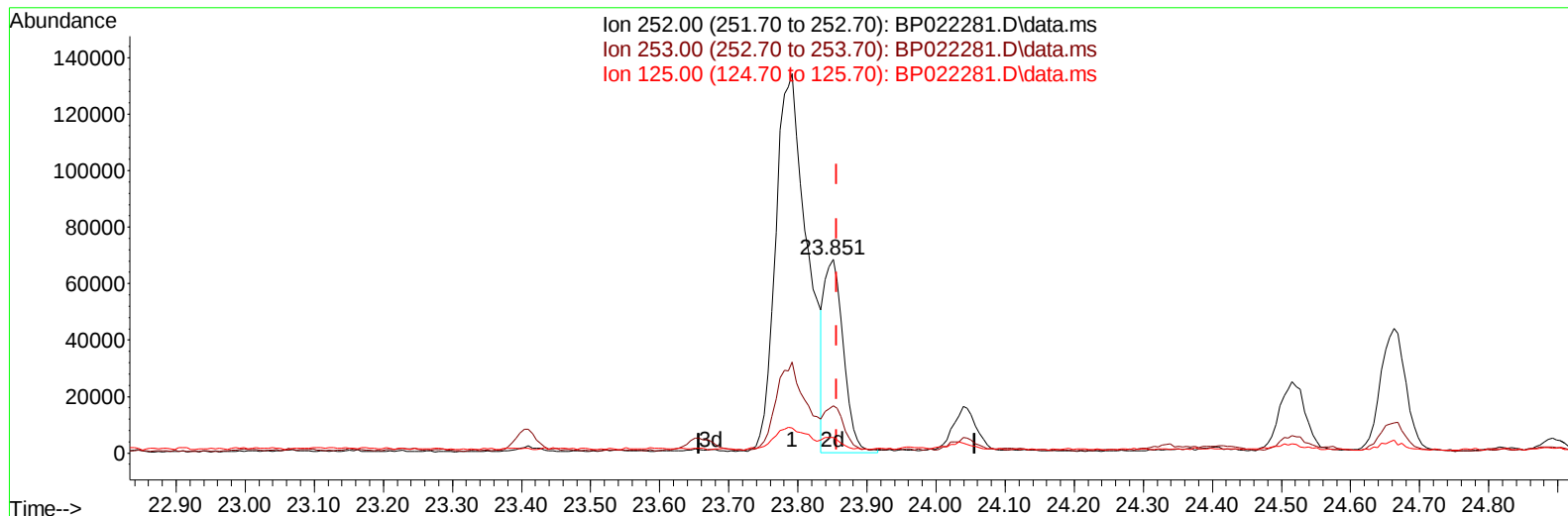
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100824\
 Data File : BP022281.D
 Acq On : 08 Oct 2024 21:34
 Operator : RC/JU
 Sample : P4162-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4ES4

Manual IntegrationsAPPROVED

Quant Time: Oct 08 23:09:20 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 10/10/2024



TIC: BP022281.D\data.ms

(91) Benzo(k)fluoranthene

23.851min (-0.006) 1.78 ng/u1 m

response 130327

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	24.50
125.00	5.70	8.07#
0.00	0.00	0.00

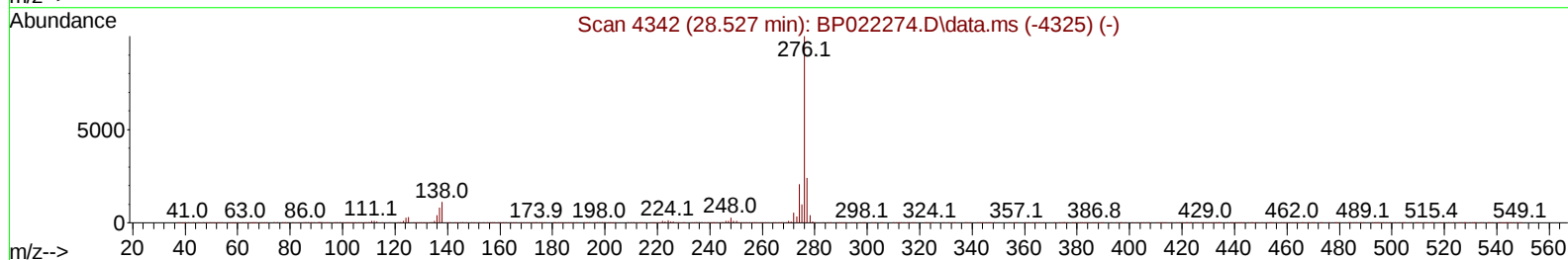
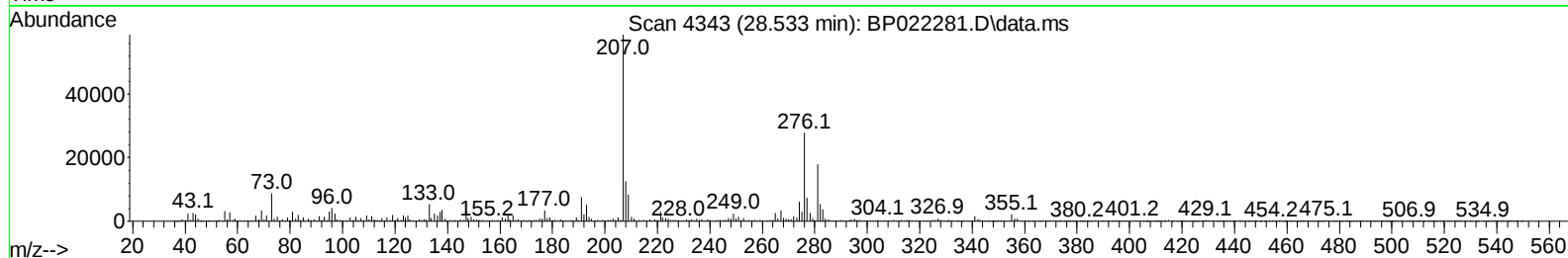
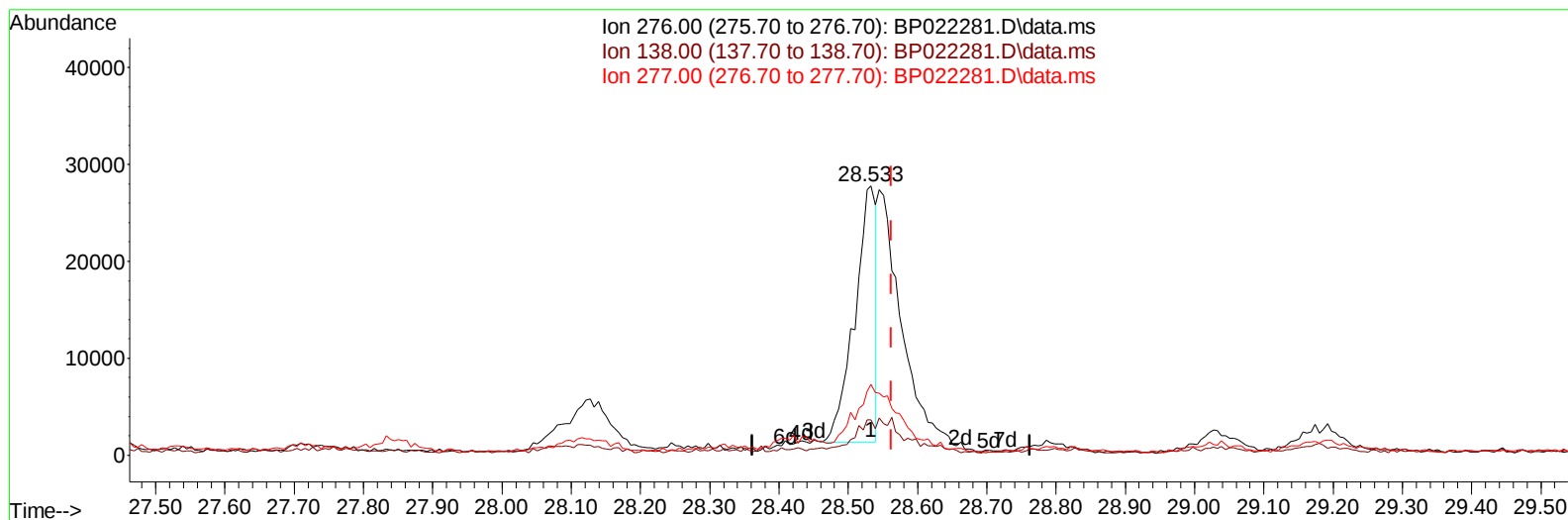
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TIC: BP022281.D\data.ms

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

28.533min (-0.029) 0.61 ng/u1

response 55949

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	13.12
277.00	23.20	26.36
0.00	0.00	0.00

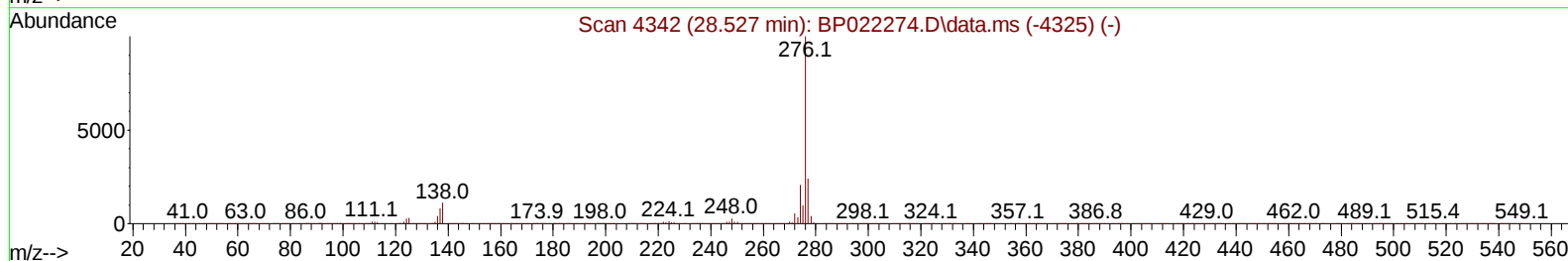
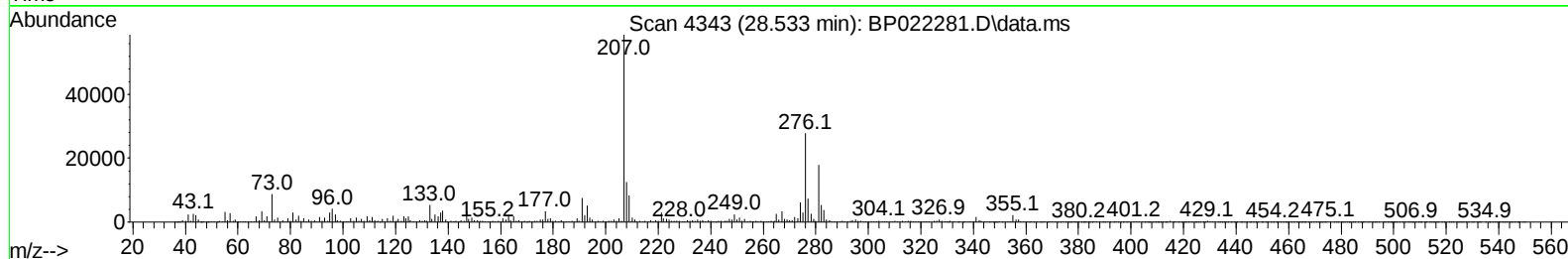
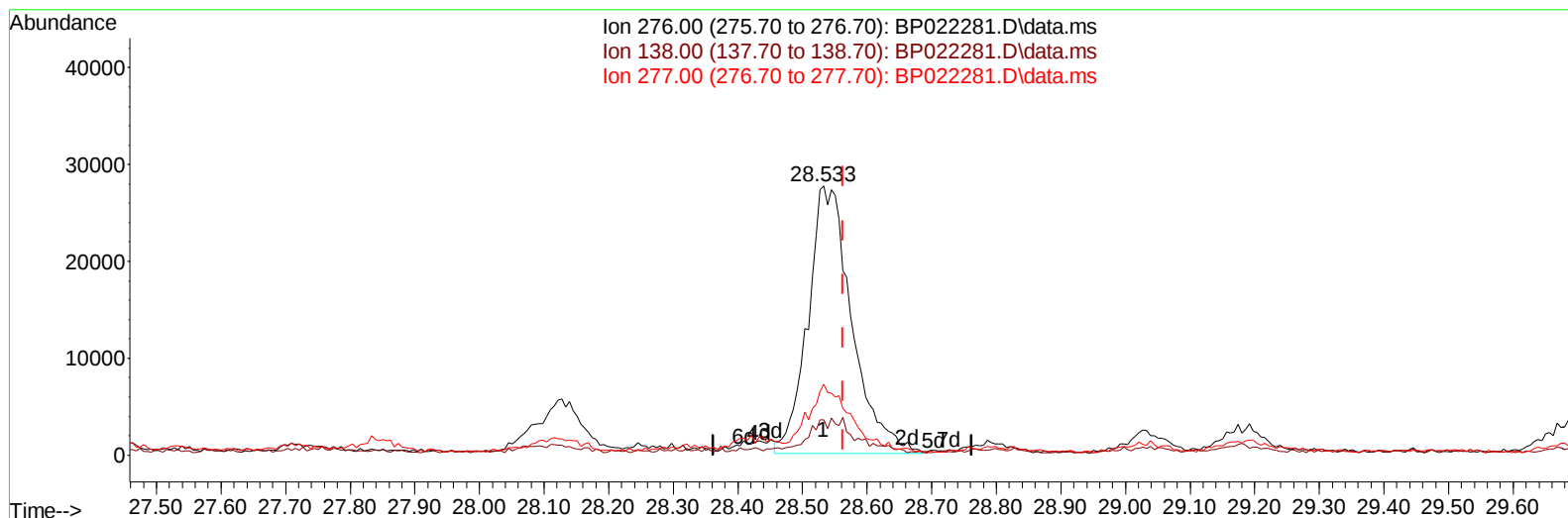
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ES4

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TIC: BP022281.D\data.ms

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

28.533min (-0.029) 1.42 ng/ul m

response 129713

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	13.12
277.00	23.20	26.36
0.00	0.00	0.00

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Instrument :
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 A4ES4

Manual IntegrationsAPPROVED

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

Quant Time: Oct 08 23:25:56 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	139110	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	540639	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	426846	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.098	188	996854	20.000	ng/ul	-0.01
79) Chrysene-d12	21.539	240	999418	20.000	ng/ul	0.00
88) Perylene-d12	24.821	264	1185377	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	5853	1.635	ng/uL	0.00
4) Pyridine-d5	3.652	84	6155	0.626	ng/ul	0.02
7) Phenol-d5	6.887	99	99887	8.530	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	70390	10.228	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	84594	10.181	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	74856	8.010	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	42117	10.132	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	49839	10.356	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	102331	10.004	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	56449	4.670	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	358562	10.573	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	369760	10.265	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	39755	6.987	ng/ul	0.00
60) Fluorene-d10	15.310	176	323494	10.997	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.440	200	54078	8.248	ng/ul	-0.01
73) Anthracene-d10	17.204	188	539628	11.507	ng/ul	-0.01
81) Pyrene-d10	19.586	212	540823	10.233	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.592	264	395524	6.248	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.510	105	28522	1.849	ng/ul	94
72) Phenanthrene	17.145	178	182611	3.424	ng/ul	99
80) Fluoranthene	19.233	202	514477	8.468	ng/ul	100
82) Pyrene	19.610	202	318636	4.893	ng/ul	98
85) Benzo(a)anthracene	21.516	228	230404	3.289	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.457	149	68905	2.117	ng/ul	99
87) Chrysene	21.586	228	275784	4.245	ng/ul	97
90) Benzo(b)fluoranthene	23.792	252	421649	5.651	ng/ul	97
91) Benzo(k)fluoranthene	23.851	252	130327m	1.784	ng/ul	
93) Benzo(a)pyrene	24.663	252	109082	1.588	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	28.533	276	129713m	1.415	ng/ul	

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

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