

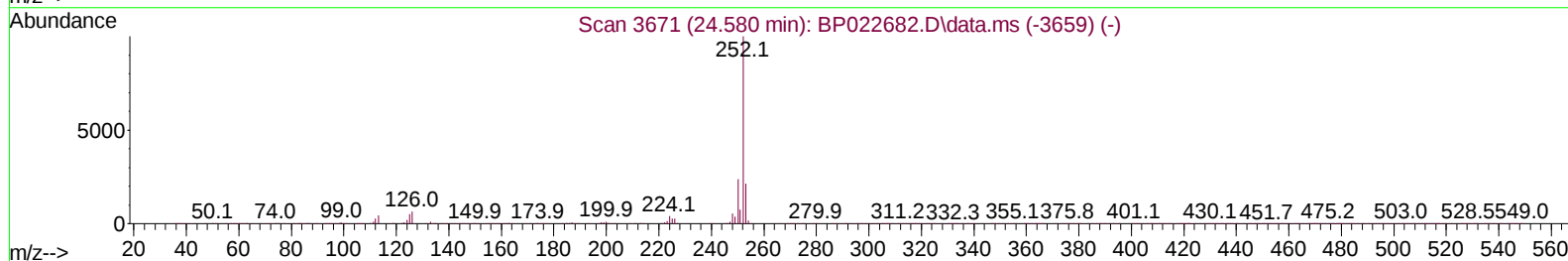
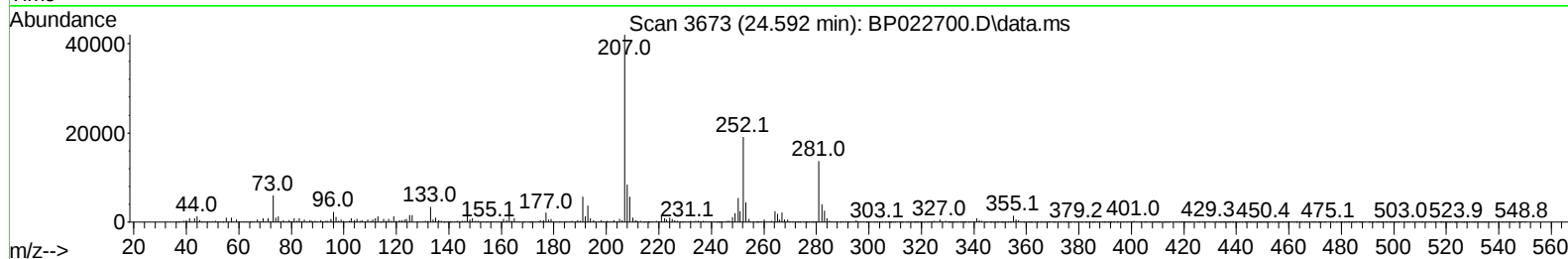
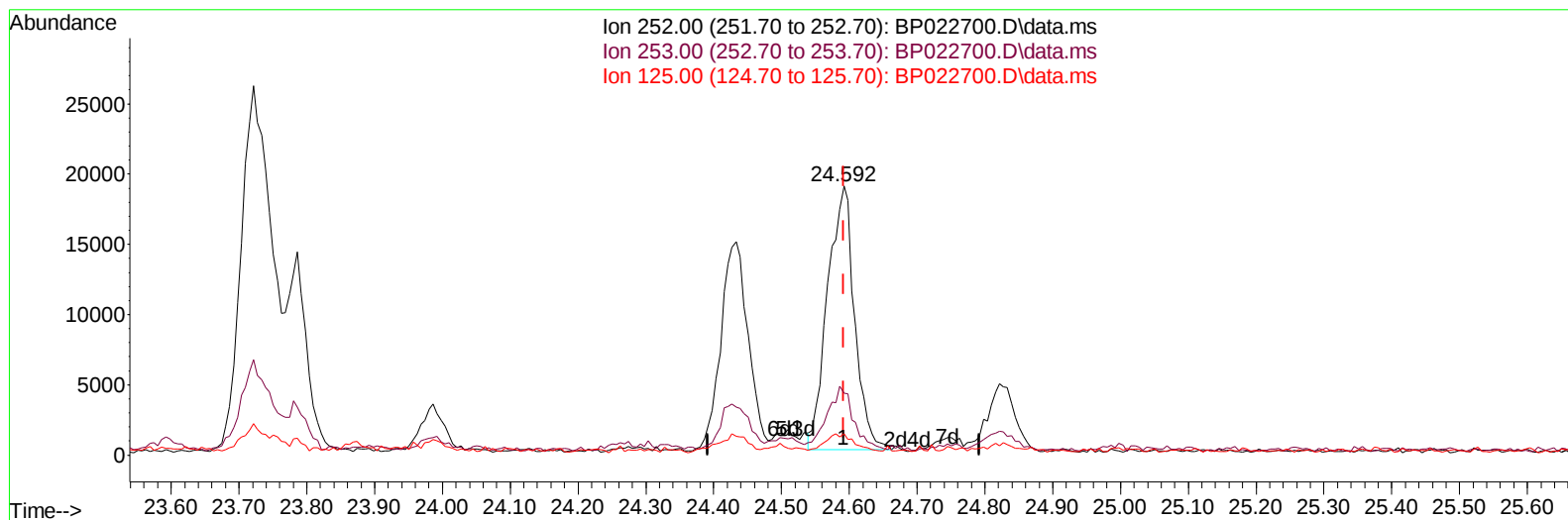
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022700.D
Acq On : 29 Oct 2024 05:04
Operator : RC/JU
Sample : P4494-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F35

Manual IntegrationsAPPROVED

Quant Time: Oct 29 05:31:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 29 04:53:07 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/30/2024
Supervised By :mohammad ahmed 10/30/2024



TIC: BP022700.D\data.ms

(93) Benzo(a)pyrene (C)

24.592min (-0.000) 1.15 ng/u1

response 51624

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.00
125.00	6.10	8.03#
0.00	0.00	0.00

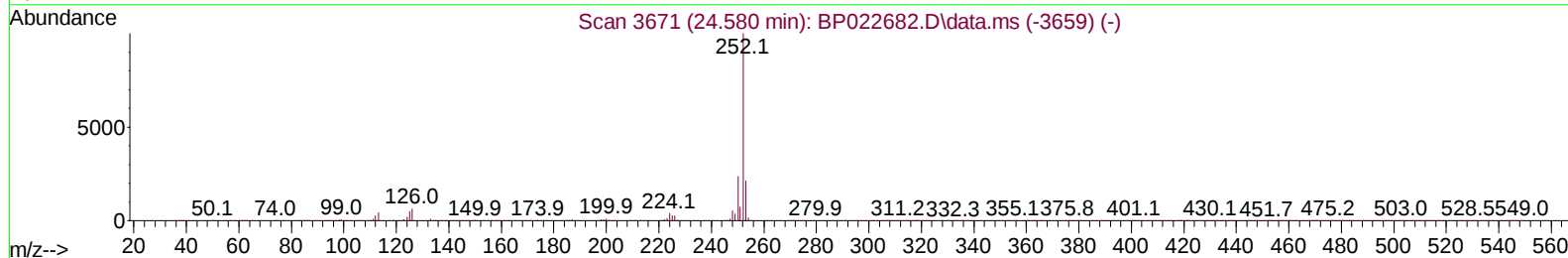
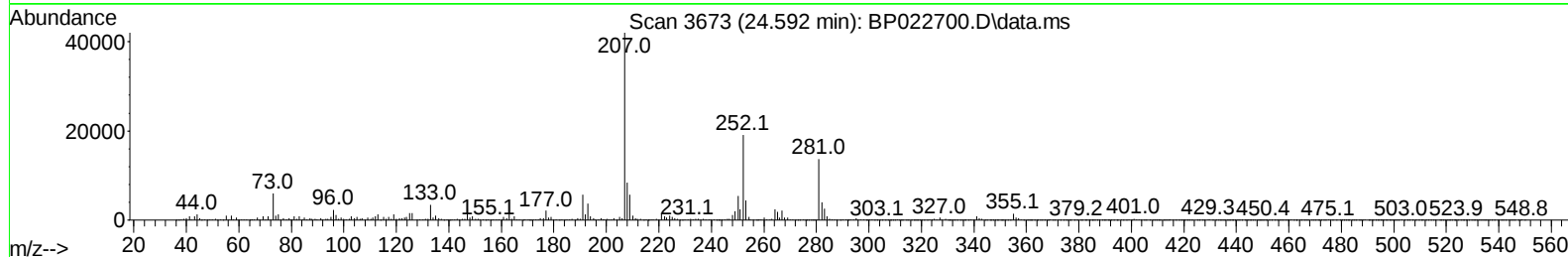
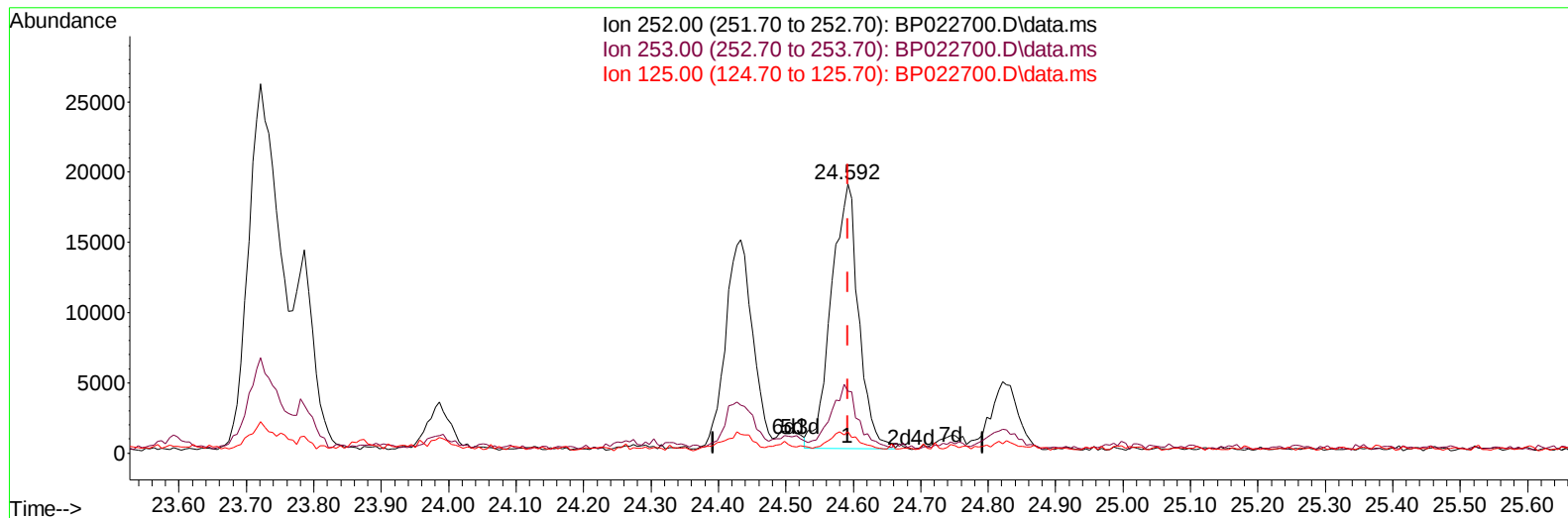
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TIC: BP022700.D\data.ms

(93) Benzo(a)pyrene (C)

24.592min (-0.000) 1.18 ng/u1 m

response 53017

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.00
125.00	6.10	8.03#
0.00	0.00	0.00

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 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F35

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :mohammad ahmed 10/30/2024

Quant Time: Oct 29 05:32:52 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	65678	20.000	ng/ul	0.00
20) Naphthalene-d8	10.399	136	253751	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164	198122	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	480390	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	585516	20.000	ng/ul	# 0.01
88) Perylene-d12	24.751	264	776156	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	6738	3.987	ng/uL	0.00
4) Pyridine-d5	3.599	84	87747	18.912	ng/ul	0.00
7) Phenol-d5	6.846	99	122083	22.082	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	74021	22.780	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	94634	24.123	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	107279	24.315	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	47223	24.203	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	56648	25.078	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	121659	25.341	ng/ul	0.00
31) 4-Chloroaniline-d4	10.546	131	124289	21.909	ng/ul	0.00
46) Dimethylphthalate-d6	13.657	166	412437	26.201	ng/ul	0.00
49) Acenaphthylene-d8	13.945	160	438342	26.218	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	52207	19.769	ng/ul	0.00
60) Fluorene-d10	15.269	176	371043	27.176	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.410	200	64901	20.542	ng/ul	0.00
73) Anthracene-d10	17.175	188	629824	27.870	ng/ul	0.01
81) Pyrene-d10	19.545	212	810182	26.166	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.510	264	1140166	27.507	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.110	178	34566	1.345	ng/ul	98
80) Fluoranthene	19.198	202	91559	2.572	ng/ul#	97
82) Pyrene	19.575	202	81882	2.146	ng/ul	98
85) Benzo(a)anthracene	21.474	228	45941	1.119	ng/ul	95
87) Chrysene	21.551	228	51364	1.350	ng/ul	95
90) Benzo(b)fluoranthene	23.721	252	80195	1.641	ng/ul#	93
93) Benzo(a)pyrene	24.592	252	53017m	1.179	ng/ul	

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

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