

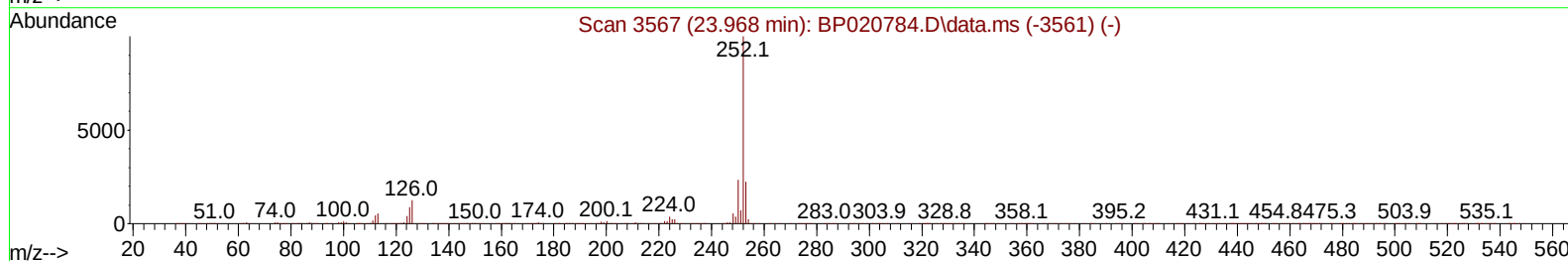
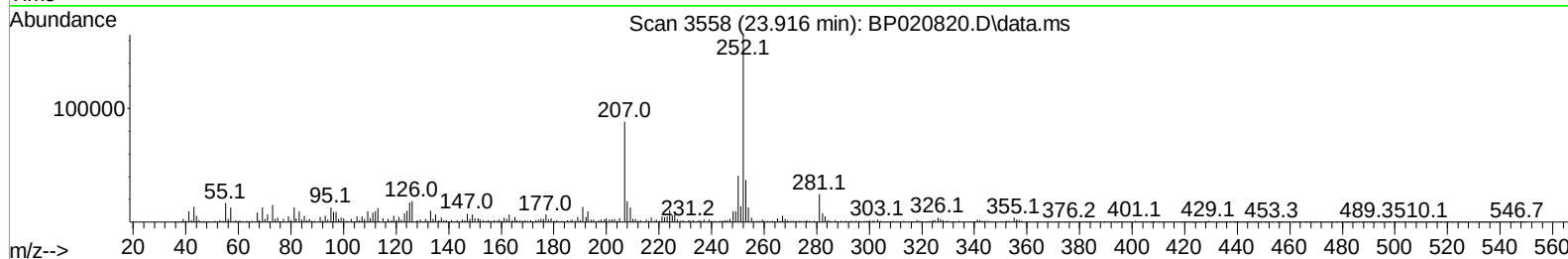
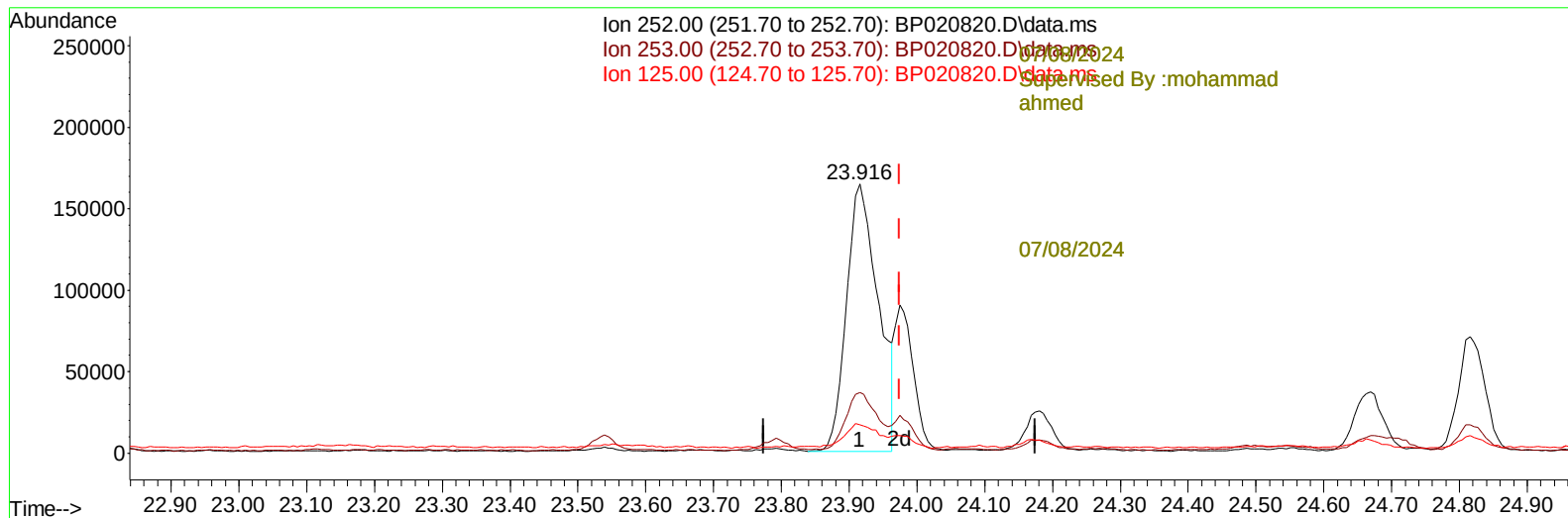
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020820.D
Acq On : 06 Jul 2024 14:46
Operator : MA/JU
Sample : P3010-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CW0

Manual IntegrationsAPPROVED

Quant Time: Jul 07 22:40:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

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



TIC: BP020820.D\data.ms

(91) Benzo(k)fluoranthene

23.916min (-0.059) 6.44 ng/u1

response 532623

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.47
125.00	9.90	10.61
0.00	0.00	0.00

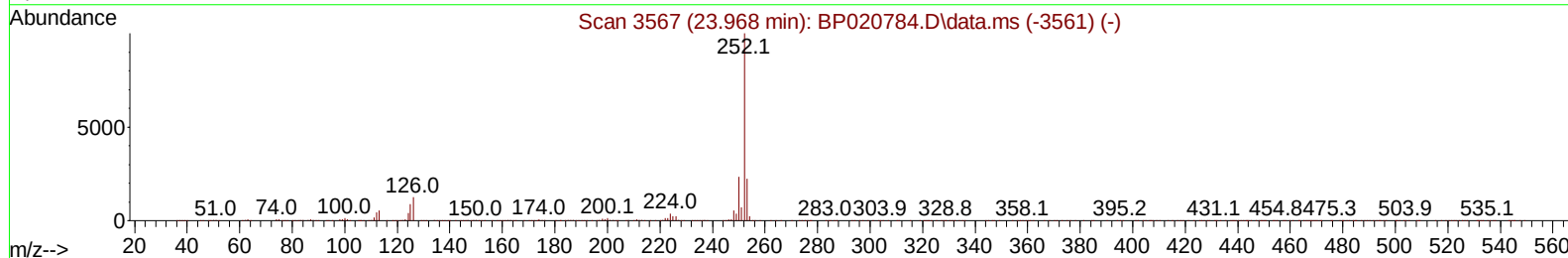
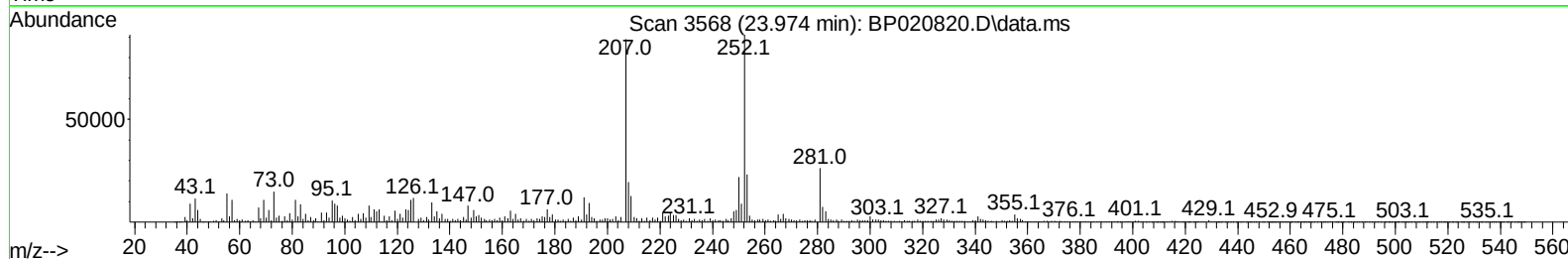
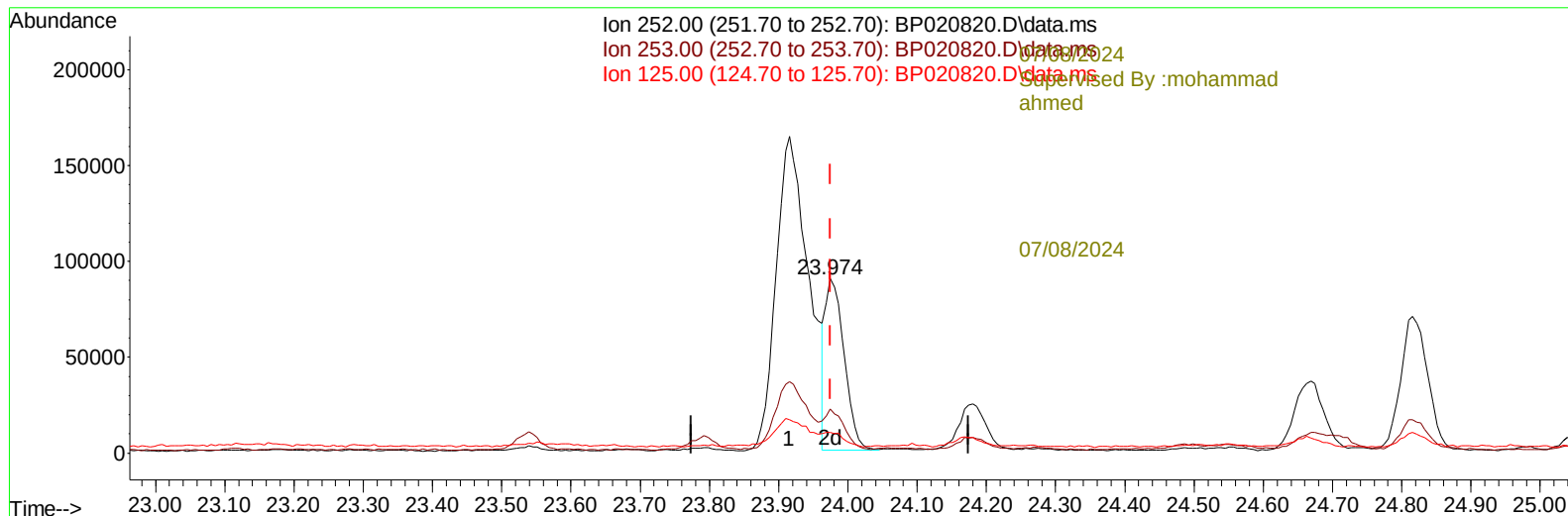
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(91) Benzo(k)fluoranthene

23.974min (+ 0.000) 2.02 ng/ul m

response 167236

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	25.29
125.00	9.90	12.01#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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

Quant Time: Jul 07 23:22:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 15:01:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----07/08/2024						
Supervised By :mohammad ahmed						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	218887	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	876668	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	575449	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	1220572	20.000	ng/ul	0.01
79) Chrysene-d12	21.628	240	1154837	20.000	ng/ul	0.00
88) Perylene-d12	24.980	264	1350022	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	14810	2.905	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.922	99	328513	18.299	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.081	67	196715	17.284	ng/ul	0.00
11) 2-Chlorophenol-d4	7.275	132	279595	19.056	ng/ul	0.00
15) 4-Methylphenol-d8	8.446	113	246375	16.897	ng/ul	0.01
21) Nitrobenzene-d5	8.881	128	134896	20.842	ng/ul	0.00
24) 2-Nitrophenol-d4	9.599	143	153836	23.751	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	271465	20.347	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	186530	9.976	ng/ul	0.00
46) Dimethylphthalate-d6	13.769	166	860605	21.510	ng/ul	0.01
49) Acenaphthylene-d8	14.046	160	962034	20.151	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	114483	18.727	ng/ul	0.04
60) Fluorene-d10	15.375	176	727026	21.594	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.516	200	90946	14.786	ng/ul	0.02
73) Anthracene-d10	17.281	188	1177146	21.489	ng/ul	0.02
81) Pyrene-d10	19.657	212	1241137	17.890	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.745	264	960710	14.629	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.216	178	306362	4.793	ng/ul	98
74) Anthracene	17.316	178	67632	1.029	ng/ul	96
80) Fluoranthene	19.310	202	728995	8.602	ng/ul	98
82) Pyrene	19.692	202	531136	6.111	ng/ul	99
85) Benzo(a)anthracene	21.610	228	331503	4.095	ng/ul	92
86) Bis(2-ethylhexyl)phtha...	21.528	149	184079	3.674	ng/ul#	99
87) Chrysene	21.675	228	360662	4.714	ng/ul	96
90) Benzo(b)fluoranthene	23.916	252	532623	6.512	ng/ul	99
91) Benzo(k)fluoranthene	23.974	252	167236m	2.021	ng/ul	
93) Benzo(a)pyrene	24.816	252	184497	2.390	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	28.780	276	188261	1.901	ng/ul	97

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

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