

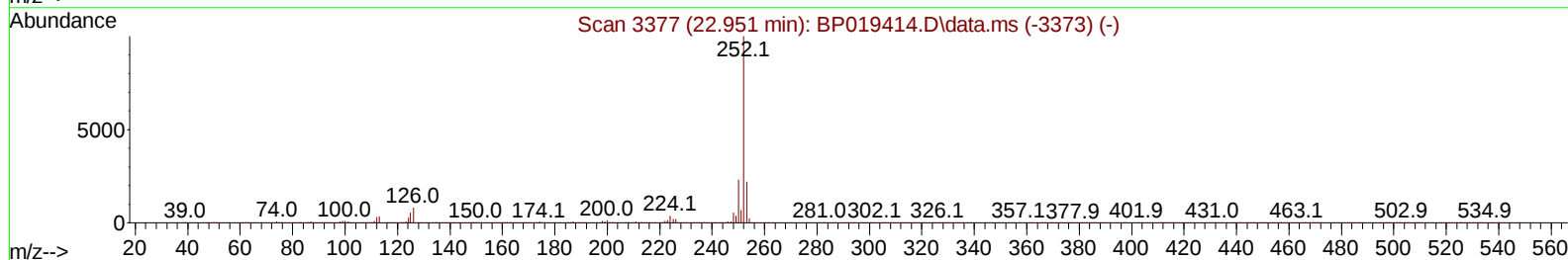
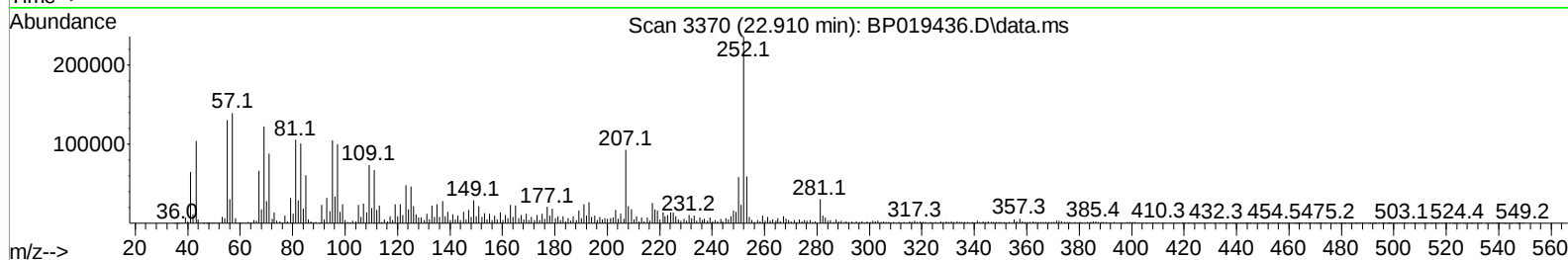
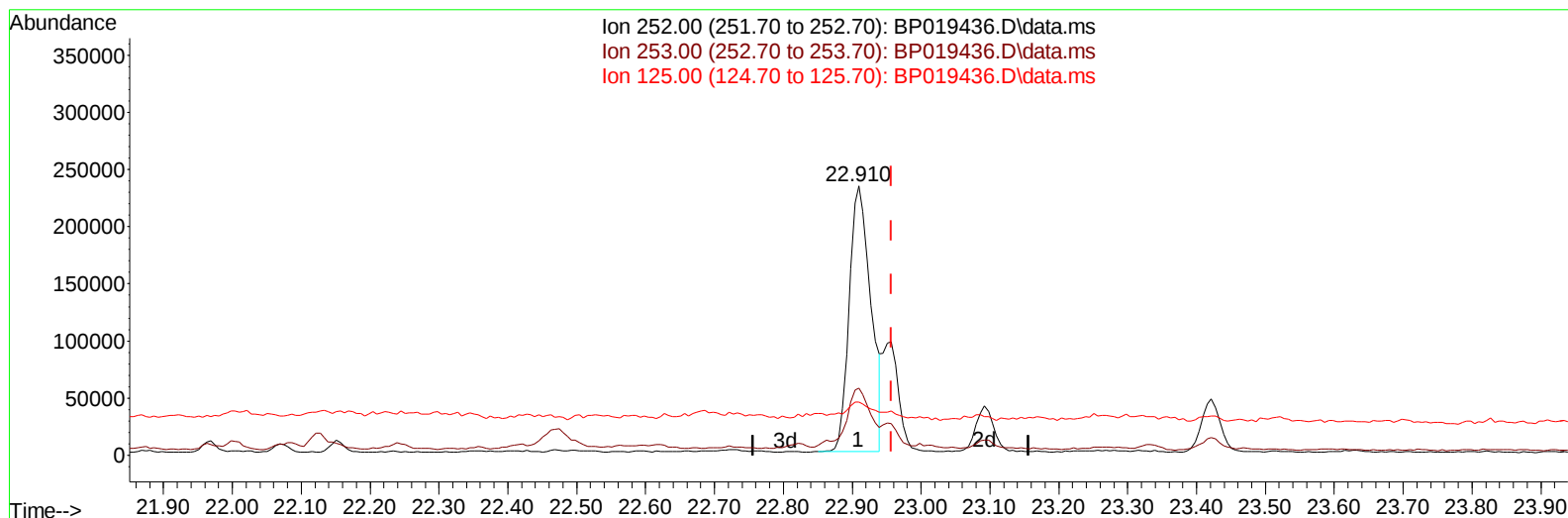
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
 Data File : BP019436.D
 Acq On : 24 Jan 2024 00:39
 Operator : MA/JU
 Sample : P1158-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AK5

Manual IntegrationsAPPROVED

Quant Time: Jan 24 01:39:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 22 11:49:04 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/24/2024
 Supervised By :mohammad ahmed 01/25/2024



TIC: BP019436.D\data.ms

(91) Benzo(k)fluoranthene

22.910min (-0.047) 8.43 ng/u1

response 507973

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	24.96
125.00	6.00	19.60#
0.00	0.00	0.00

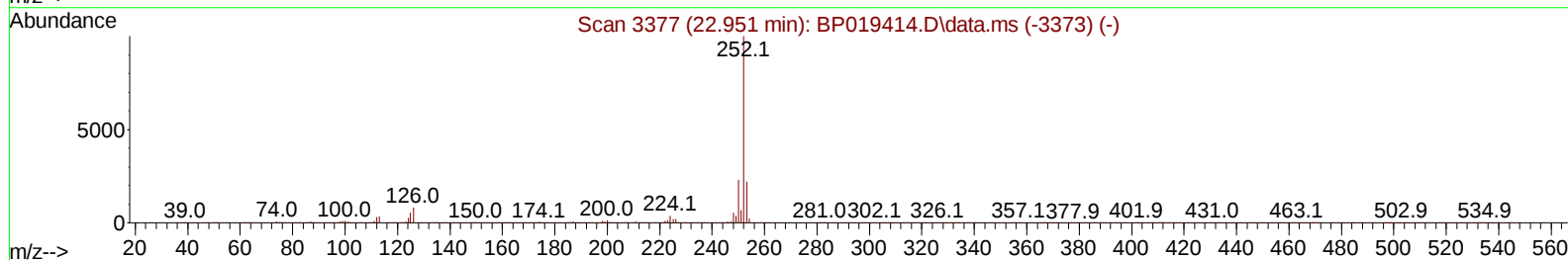
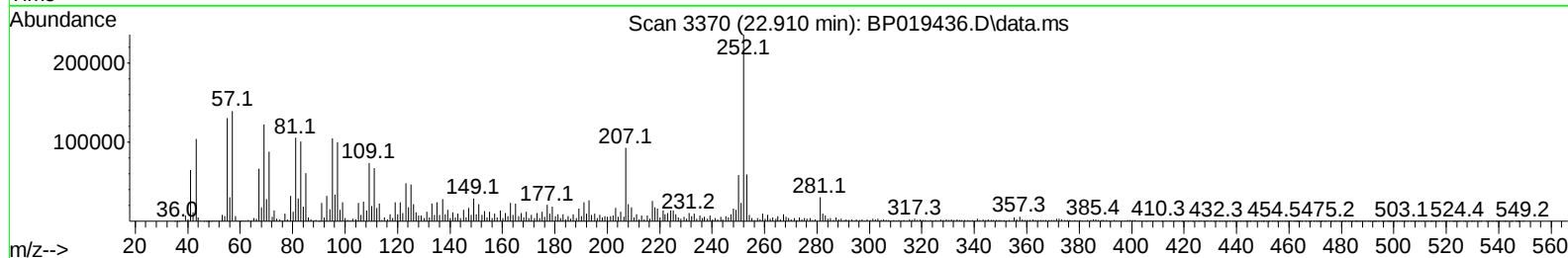
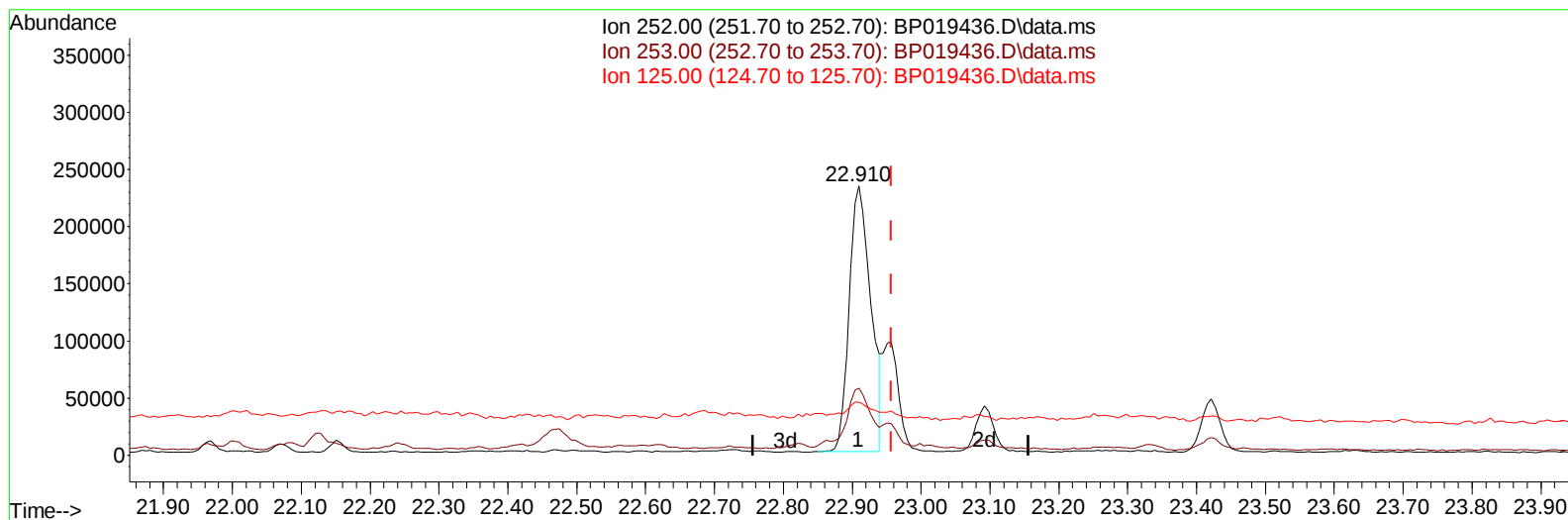
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(91) Benzo(k)fluoranthene

22.910min (-0.047) 8.43 ng/u1

response 507973

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	24.96
125.00	6.00	19.60#
0.00	0.00	0.00

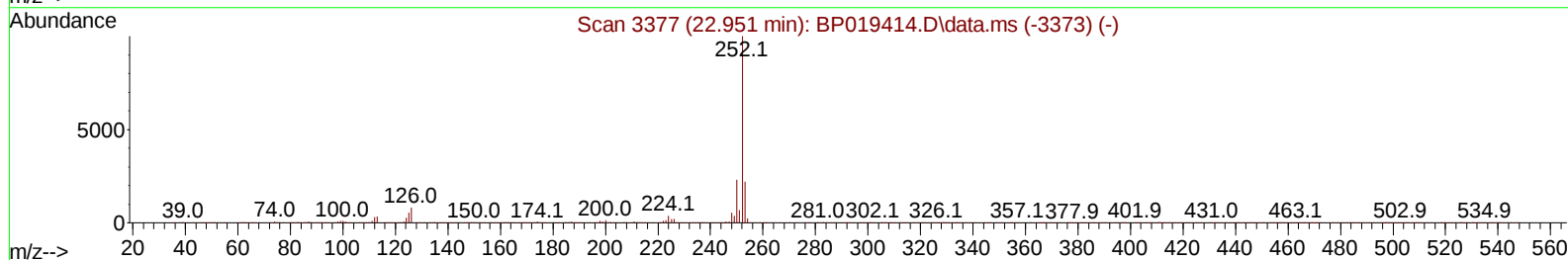
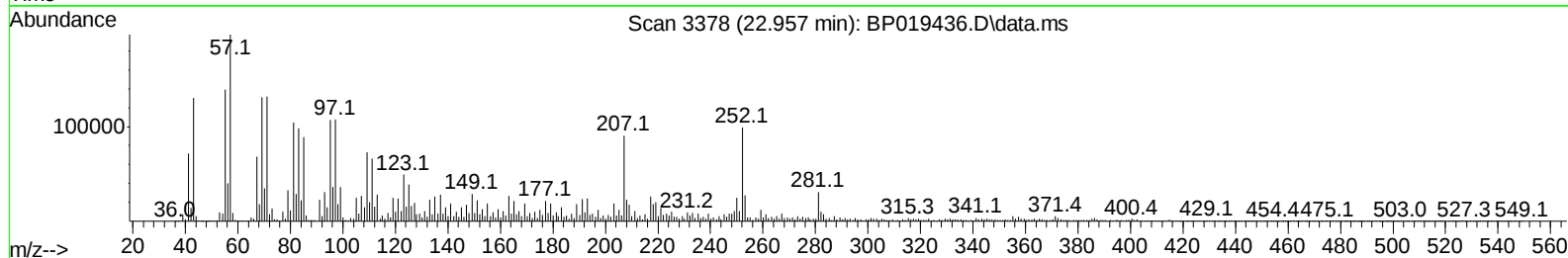
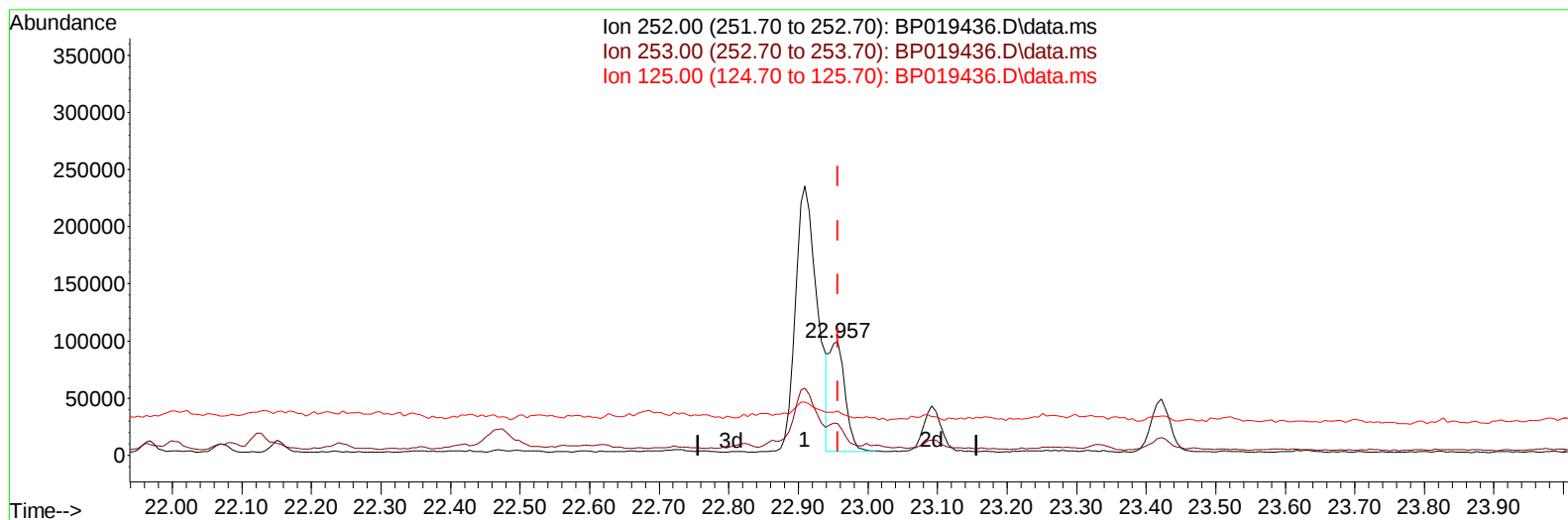
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TIC: BP019436.D\data.ms

(91) Benzo(k)fluoranthene

22.957min (-0.000) 2.55 ng/u1 m

response 153596

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	28.02#
125.00	6.00	39.24#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	185519	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	713591	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.410	164	445337	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	839811	20.000	ng/ul	0.00
79) Chrysene-d12	21.274	240	695767	20.000	ng/ul	0.00
88) Perylene-d12	23.627	264	869360	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						
						Qvalue
30) Naphthalene	10.610	128	486371	12.096	ng/ul	99
36) 2-Methylnaphthalene	12.228	142	155562	5.317	ng/ul	98
37) 1-Methylnaphthalene	12.445	142	116797	4.080	ng/ul	98
43) 1,1'-Biphenyl	13.245	154	60673	1.649	ng/ul	98
52) Acenaphthene	14.475	153	69132	2.284	ng/ul	98
56) Dibenzofuran	14.810	168	316852	7.312	ng/ul	99
61) Fluorene	15.463	166	430371	12.125	ng/ul	99
72) Phenanthrene	17.216	178	3796738	80.484	ng/ul	99
74) Anthracene	17.304	178	108519	2.269	ng/ul	95
80) Fluoranthene	19.192	202	3206450	59.792	ng/ul	98
82) Pyrene	19.545	202	1210330	22.236	ng/ul	96
85) Benzo(a)anthracene	21.257	228	664464	12.268	ng/ul	99
87) Chrysene	21.310	228	848653	17.141	ng/ul	99
90) Benzo(b)fluoranthene	22.910	252	507973	8.176	ng/ul#	87
91) Benzo(k)fluoranthene	22.957	252	153596m	2.548	ng/ul	

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

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