

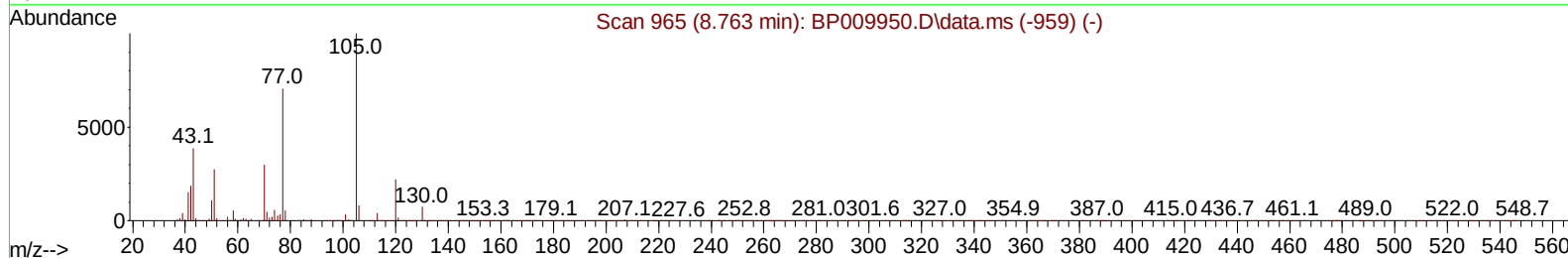
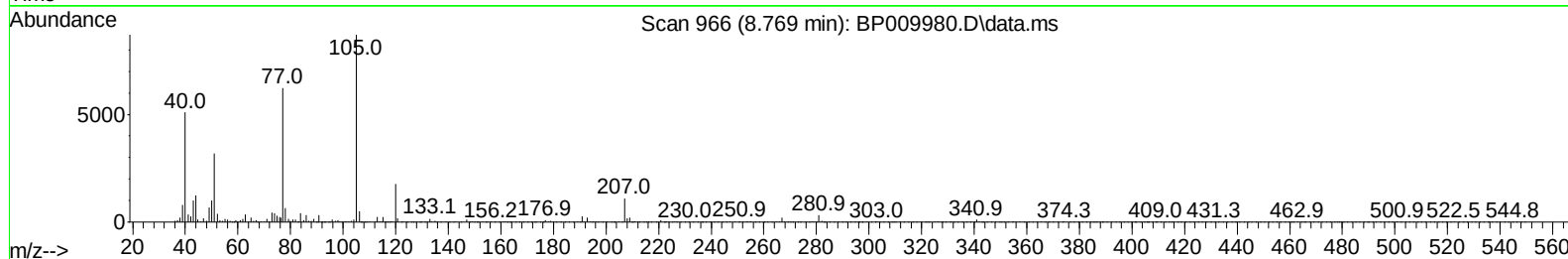
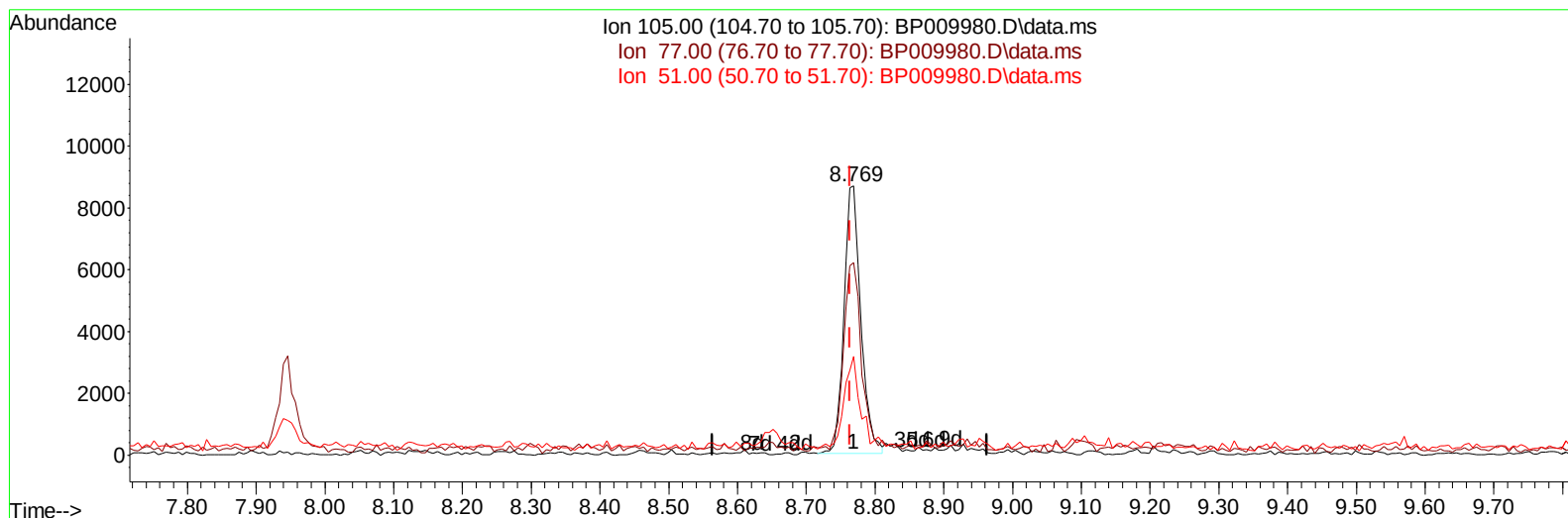
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009980.D
Acq On : 20 Apr 2022 17:17
Operator : CG/JU
Sample : N2374-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFE4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :Yogesh Patel 04/25/2022

Quant Time: Apr 21 01:07:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 20 01:32:14 2022
Response via : Initial Calibration



TIC: BP009980.D\data.ms

(16) Acetophenone

8.769min (+ 0.006) 1.04 ng/u1

response 14700

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	66.80	71.65
51.00	17.30	36.73#
0.00	0.00	0.00

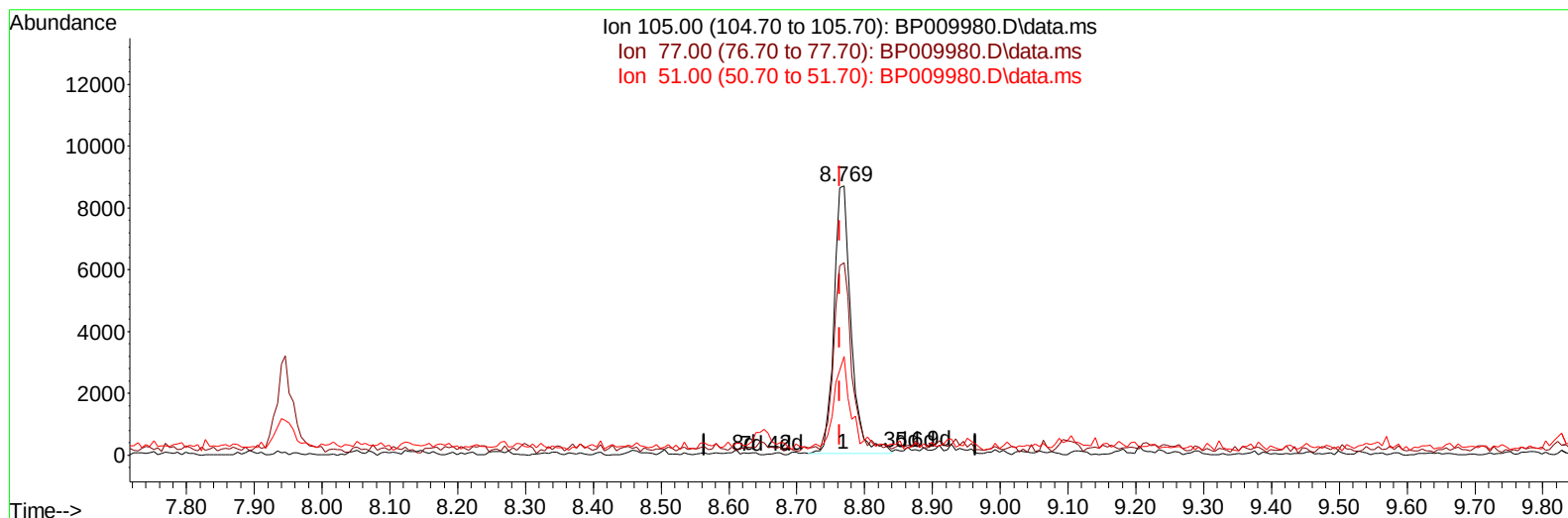
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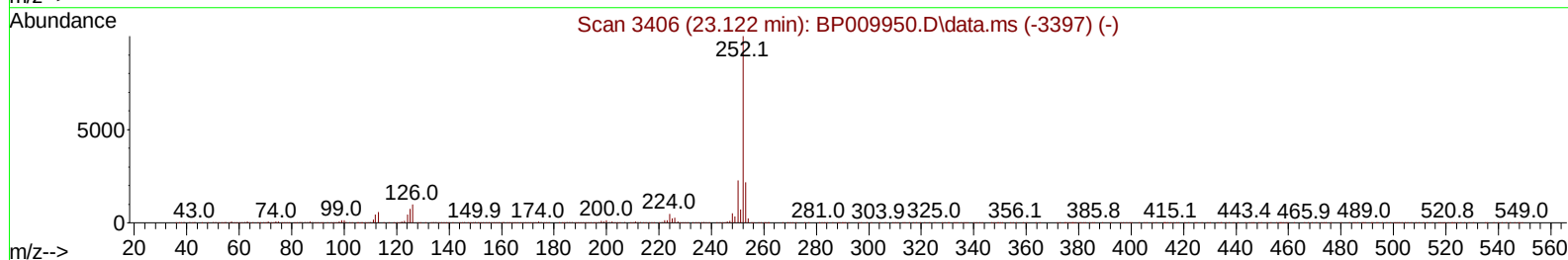
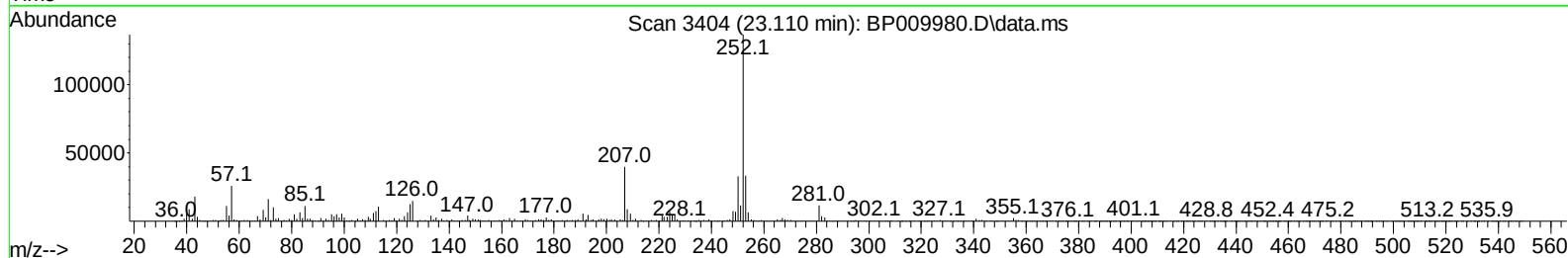
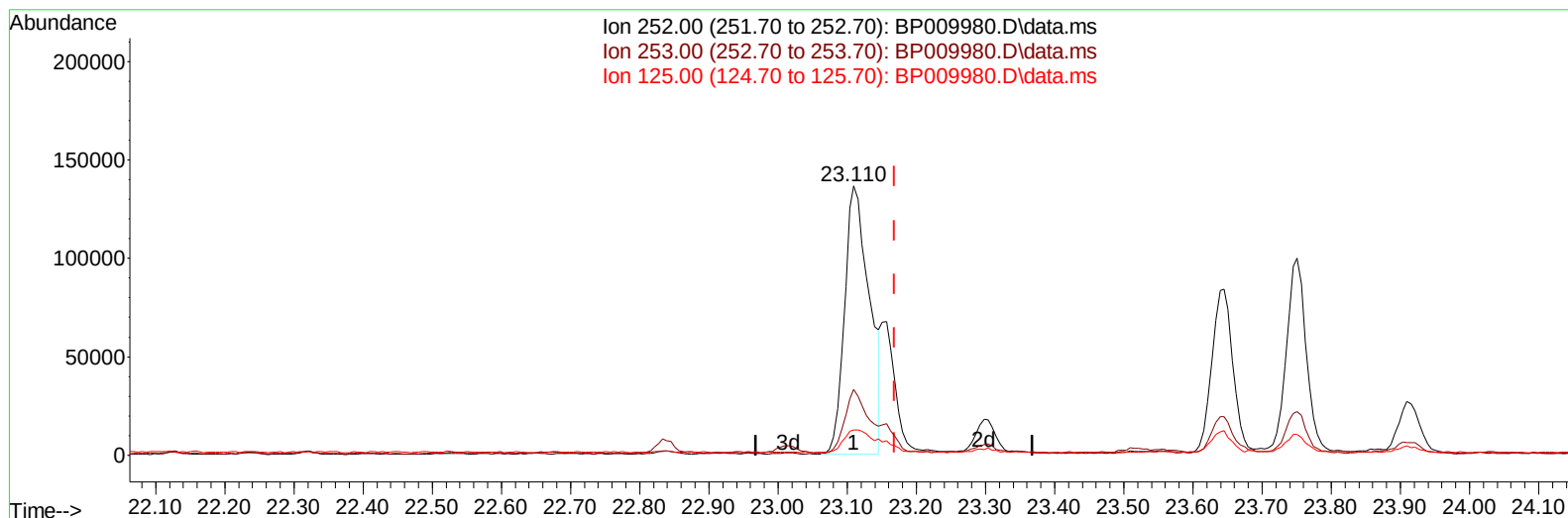
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TIC: BP009980.D\data.ms

(91) Benzo(k)fluoranthene

23.110min (-0.059) 6.49 ng/u1

response 340101

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	24.51
125.00	6.40	9.32#
0.00	0.00	0.00

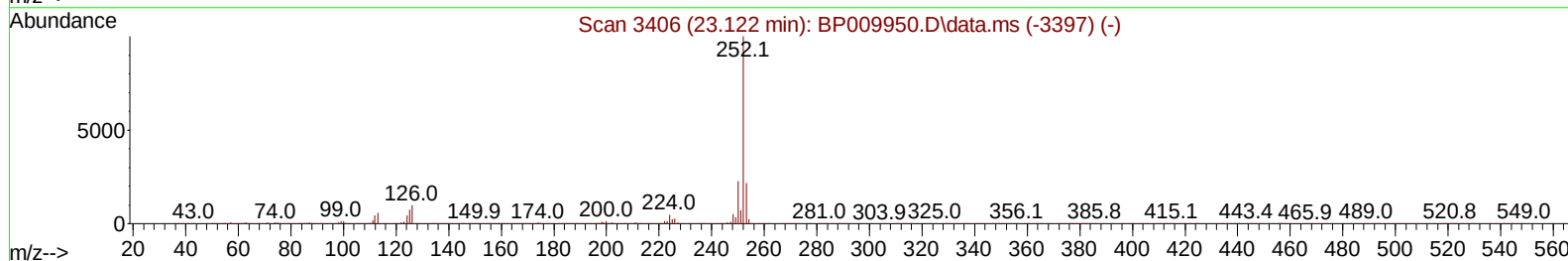
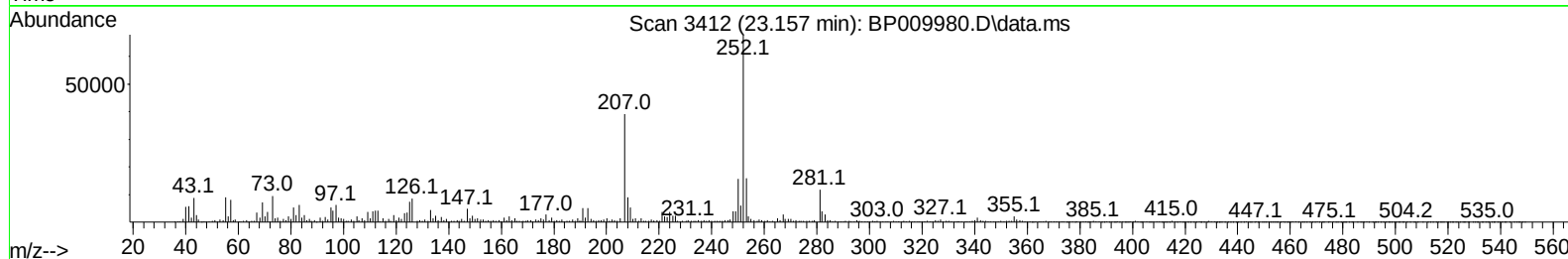
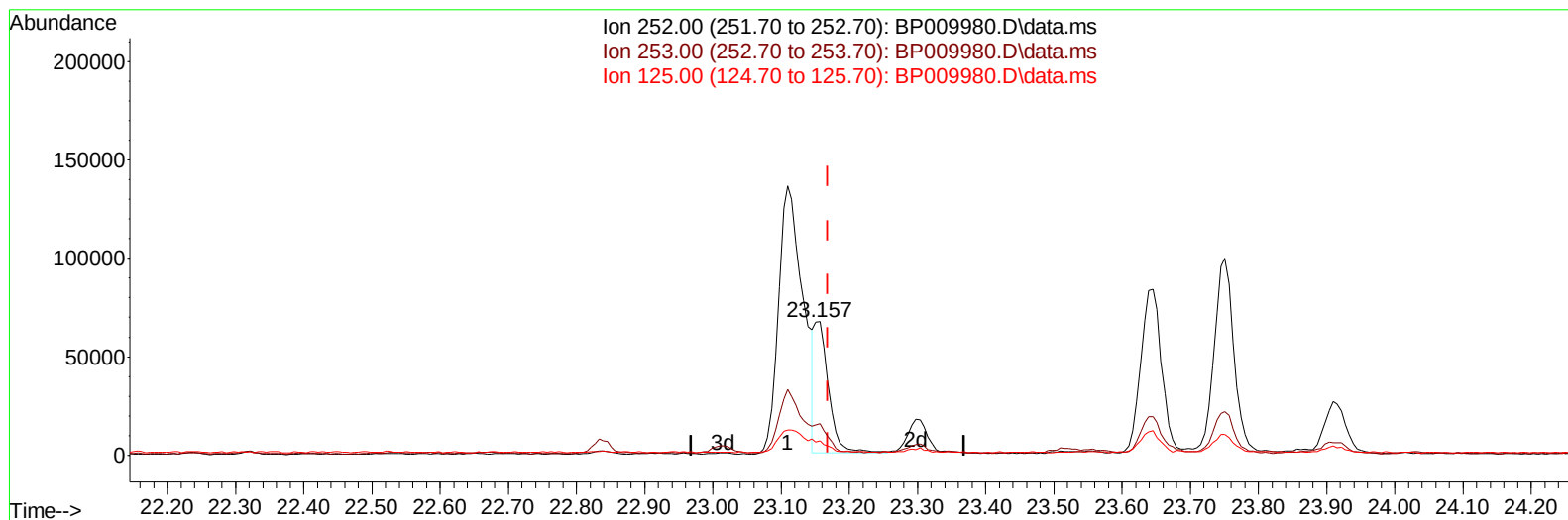
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TIC: BP009980.D\data.ms

(91) Benzo(k)fluoranthene

23.157min (-0.012) 1.84 ng/ul m

response 96306

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.57
125.00	6.40	10.77#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	122831	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	562542	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	396995	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.328	188	858832	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.404	240	875690	20.000	ng/ul	# 0.00
88) Perylene-d12	23.857	264	863884	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	6538	2.376	ng/uL	0.00
4) Pyridine-d5	3.793	84	38146	5.027	ng/ul	0.00
7) Phenol-d5	7.099	99	136940	12.699	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	93743	14.602	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	114633	14.092	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	112461	12.493	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	59775	14.735	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	65484	14.724	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	117197	12.593	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	147485	11.126	ng/ul	0.00
46) Dimethylphthalate-d6	13.981	166	446908	14.331	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	492703	13.336	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	67863	11.999	ng/ul	0.00
60) Fluorene-d10	15.569	176	405826	15.470	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	56030	11.013	ng/ul	0.00
73) Anthracene-d10	17.422	188	733015	17.826	ng/ul	0.00
81) Pyrene-d10	19.651	212	979676	20.484	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.698	264	863108	19.185	ng/ul	-0.01
Target Compounds						
						Qvalue
16) Acetophenone	8.769	105	15143m	1.068	ng/ul	
72) Phenanthrene	17.369	178	113627	2.479	ng/ul	96
80) Fluoranthene	19.328	202	272689	4.954	ng/ul	96
82) Pyrene	19.680	202	254624	4.562	ng/ul	97
85) Benzo(a)anthracene	21.392	228	151206	2.724	ng/ul	98
87) Chrysene	21.445	228	195954	3.658	ng/ul	97
90) Benzo(b)fluoranthene	23.110	252	340101	5.926	ng/ul	96
91) Benzo(k)fluoranthene	23.157	252	96306m	1.839	ng/ul	
93) Benzo(a)pyrene	23.751	252	192624	3.621	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.415	276	160384	2.883	ng/ul	99
96) Benzo(g,h,i)perylene	27.198	276	152453	3.323	ng/ul	95

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

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