

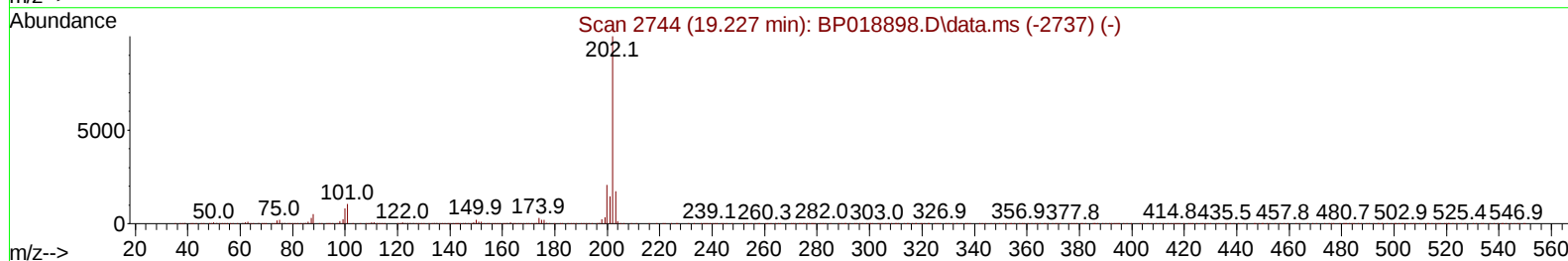
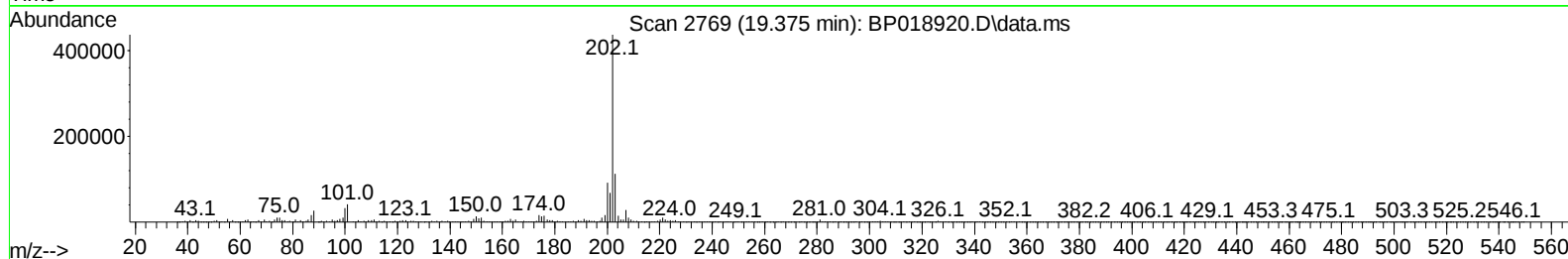
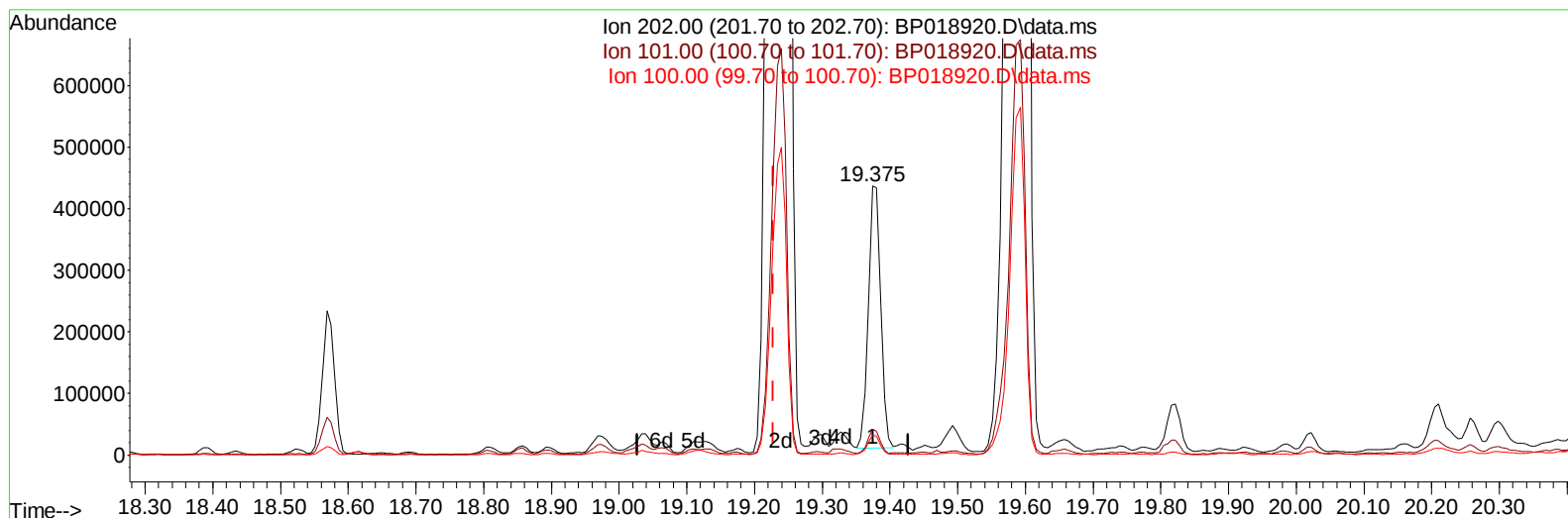
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018920.D
 Acq On : 18 Dec 2023 22:42
 Operator : MA/JU
 Sample : 05794-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH3Q3

Manual IntegrationsAPPROVED

Quant Time: Dec 19 00:01:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BP018920.D\data.ms

(80) Fluoranthene

19.375min (+ 0.147) 6.22 ng/u1

response 539514

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.40	9.59
100.00	8.90	7.48
0.00	0.00	0.00

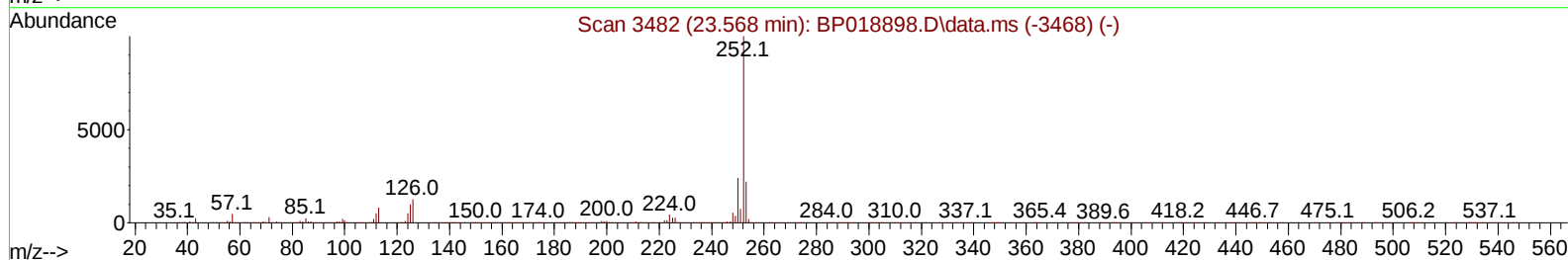
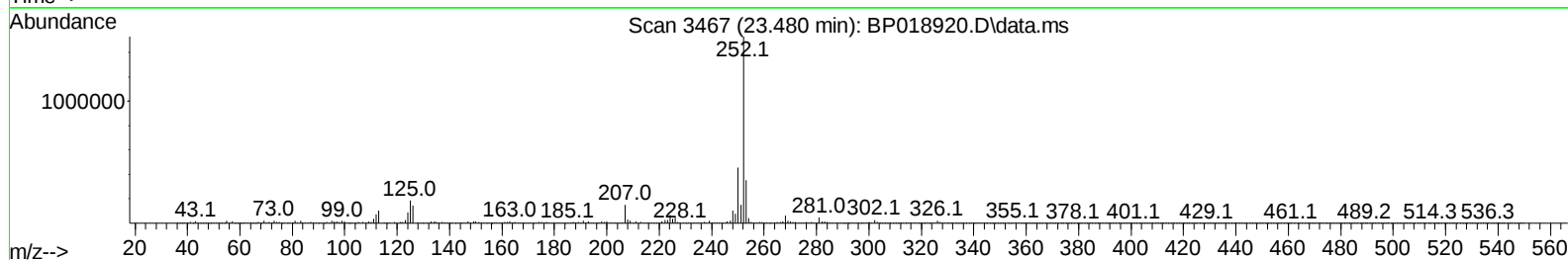
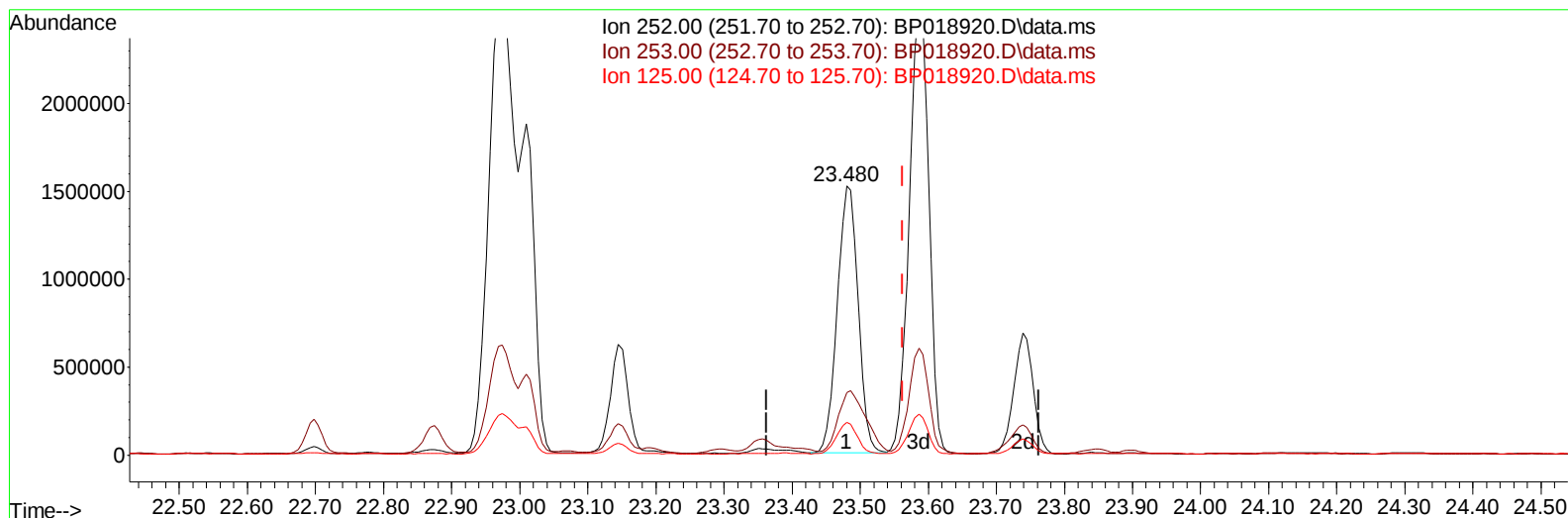
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Quant Time: Dec 18 23:52:05 2023
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TIC: BP018920.D\data.ms

(93) Benzo(a)pyrene (C)

23.480min (-0.082) 38.38 ng/u1

response 3246352

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	23.17
125.00	11.50	12.06
0.00	0.00	0.00

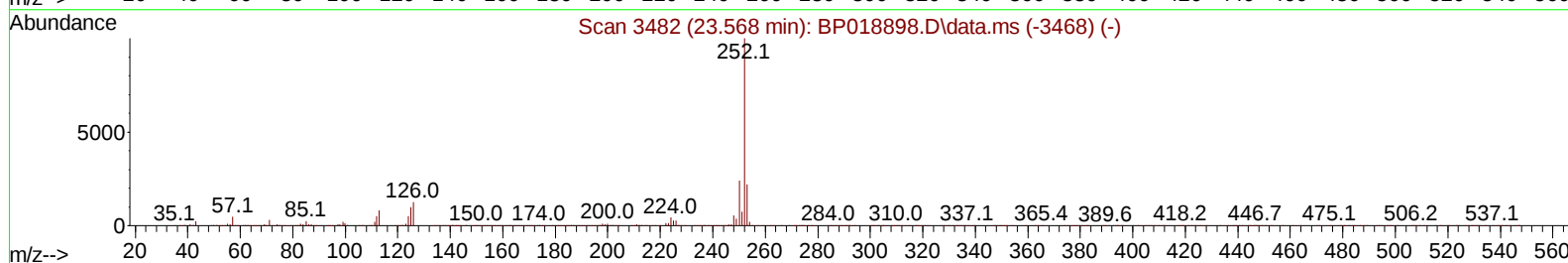
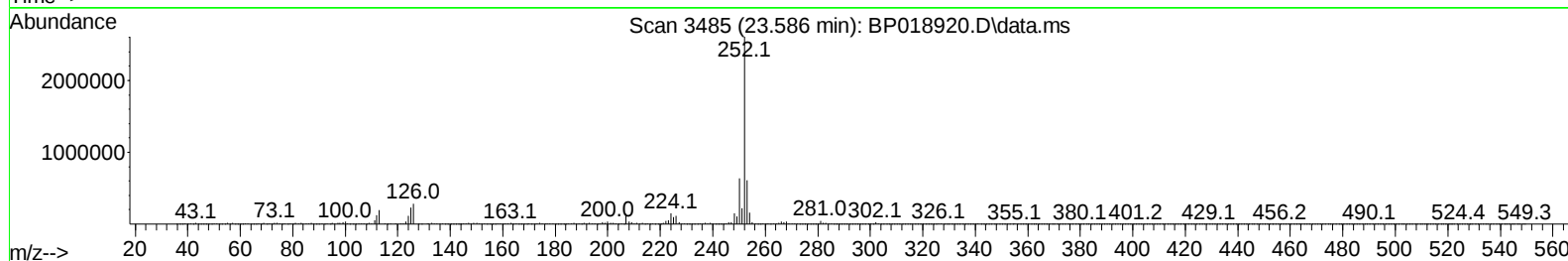
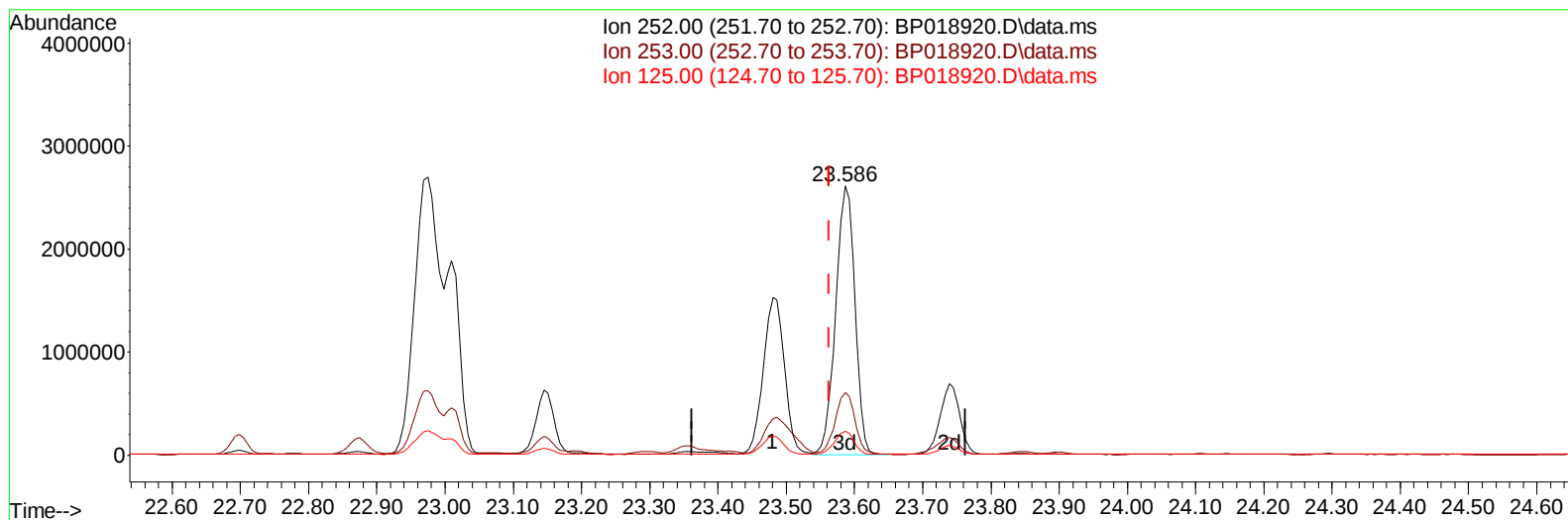
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TIC: BP018920.D\data.ms

(93) Benzo(a)pyrene (C)

23.586min (+ 0.024) 60.77 ng/ul m

response 5140678

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	23.32
125.00	11.50	8.88#
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	7.828	152	271767	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	1007206	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	569811	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.216	188	1008862	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	942530	20.000	ng/ul	# 0.01
88) Perylene-d12	23.686	264	1255658	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	17892	2.243	ng/uL	0.00
4) Pyridine-d5	3.687	84	27382	1.282	ng/ul	0.01
7) Phenol-d5	7.011	99	335185	12.290	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.169	67	197051	12.191	ng/ul	0.00
11) 2-Chlorophenol-d4	7.364	132	270266	12.700	ng/ul	0.00
15) 4-Methylphenol-d8	8.546	113	220831	10.005	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	133626	14.906	ng/ul	0.00
24) 2-Nitrophenol-d4	9.716	143	140613	15.129	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	275852	14.515	ng/ul	0.00
31) 4-Chloroaniline-d4	10.769	131	175361	7.061	ng/ul	0.00
46) Dimethylphthalate-d6	13.881	166	754839	14.843	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	867820	15.497	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	64061	7.674	ng/ul	0.02
60) Fluorene-d10	15.457	176	614013	14.384	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	19501	3.224	ng/ul	0.01
73) Anthracene-d10	17.316	188	826757	15.588	ng/ul	0.00
81) Pyrene-d10	19.557	212	937325	12.776	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.533	264	1120913	15.310	ng/ul	0.02
Target Compounds						
					Qvalue	
8) Phenol	7.034	94	62228	2.327	ng/ul	100
16) Acetophenone	8.658	105	338549	10.292	ng/ul	99
30) Naphthalene	10.675	128	366637	6.001	ng/ul	99
36) 2-Methylnaphthalene	12.287	142	223101	5.154	ng/ul	99
37) 1-Methylnaphthalene	12.510	142	240432	5.500	ng/ul	99
43) 1,1'-Biphenyl	13.298	154	105359	2.138	ng/ul	99
50) Acenaphthylene	14.187	152	771925	12.260	ng/ul	99
52) Acenaphthene	14.528	153	416537	10.006	ng/ul	99
56) Dibenzofuran	14.863	168	827208	14.297	ng/ul	98
61) Fluorene	15.516	166	426665	9.320	ng/ul	98
72) Phenanthrene	17.269	178	10151484	166.607	ng/ul	98
74) Anthracene	17.351	178	2328090	38.118	ng/ul	99
77) Carbazole	17.628	167	646257	13.277	ng/ul	99
80) Fluoranthene	19.239	202	11600984m	133.768	ng/ul	
82) Pyrene	19.592	202	10154684	116.068	ng/ul#	91
85) Benzo(a)anthracene	21.298	228	6126515	80.081	ng/ul	96
87) Chrysene	21.351	228	5310572	75.379	ng/ul	96
90) Benzo(b)fluoranthene	22.974	252	6872947	74.237	ng/ul	97
91) Benzo(k)fluoranthene	23.010	252	2554036	28.512	ng/ul	95
93) Benzo(a)pyrene	23.586	252	5140678m	60.769	ng/ul	
94) Indeno(1,2,3-cd)pyrene	26.163	276	3389199	33.532	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.168	278	914576	10.878	ng/ul	95
96) Benzo(g,h,i)perylene	26.921	276	2097395	25.785	ng/ul	95

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)

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

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