

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018914.D
 Acq On : 18 Dec 2023 19:17
 Operator : MA/JU
 Sample : 05818-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGRG6

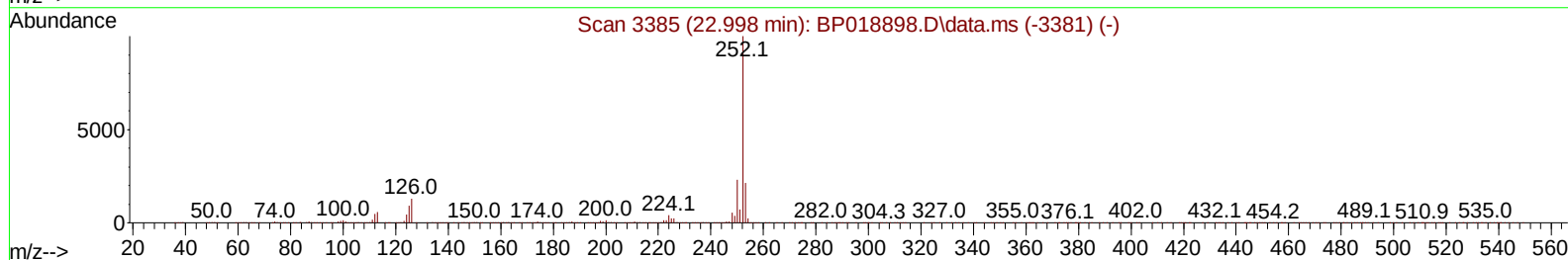
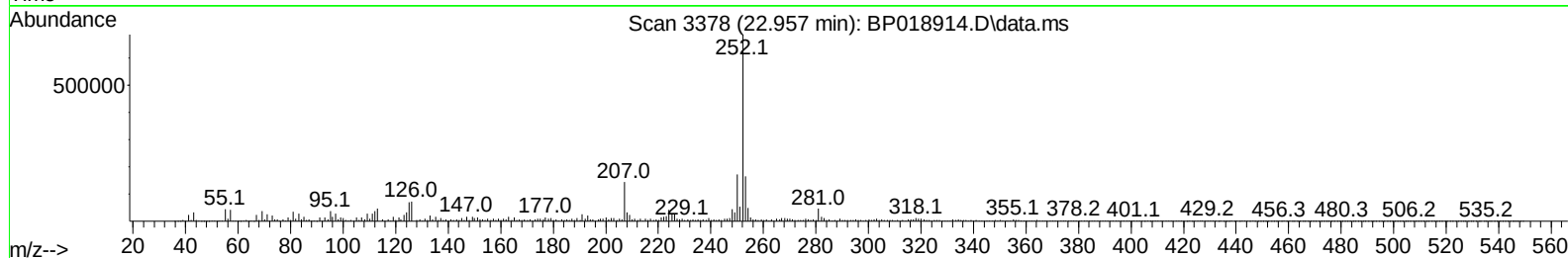
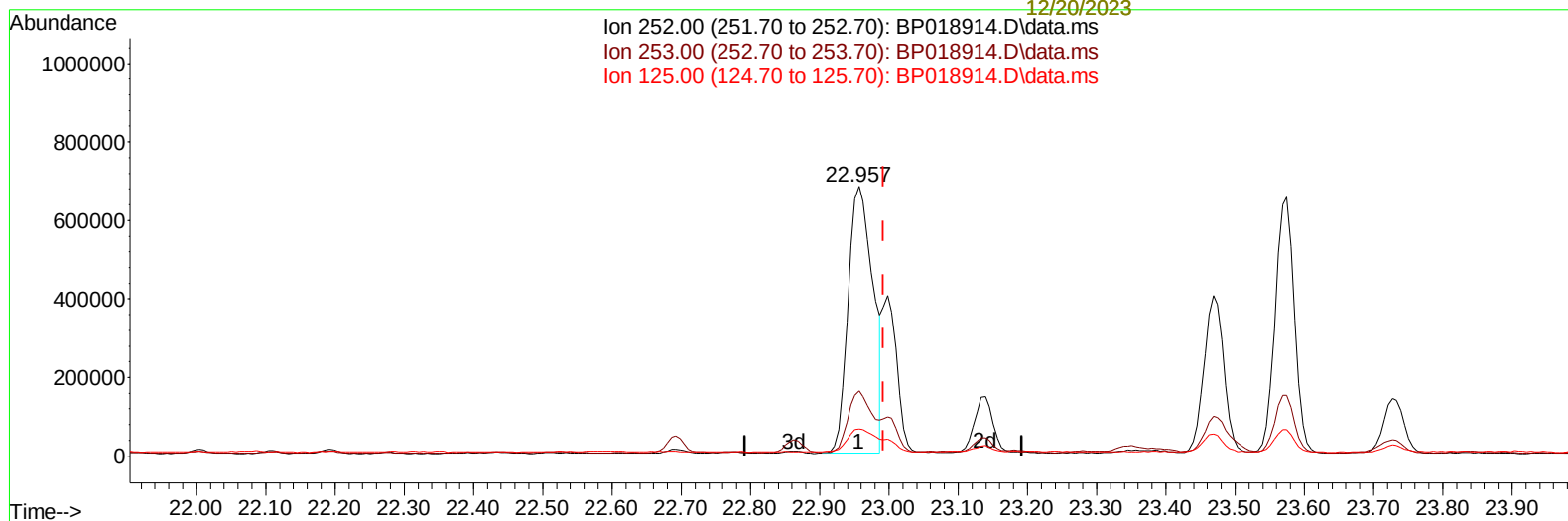
Manual IntegrationsAPPROVED

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

Supervised By :mohammad
 ahmed
 12/20/2023

Quant Time: Dec 18 21:42:47 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

Ion 252.00 (251.70 to 252.70): BP018914.D\data.ms
 Ion 253.00 (252.70 to 253.70): BP018914.D\data.ms
 Ion 125.00 (124.70 to 125.70): BP018914.D\data.ms



TIC: BP018914.D\data.ms

(91) Benzo(k)fluoranthene

22.957min (-0.035) 20.36 ng/u1

response 1702538

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	24.16
125.00	10.00	10.15
0.00	0.00	0.00

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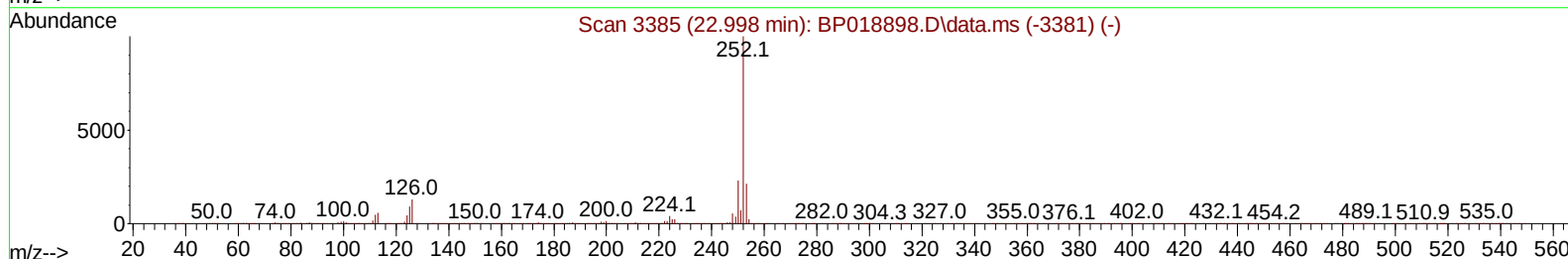
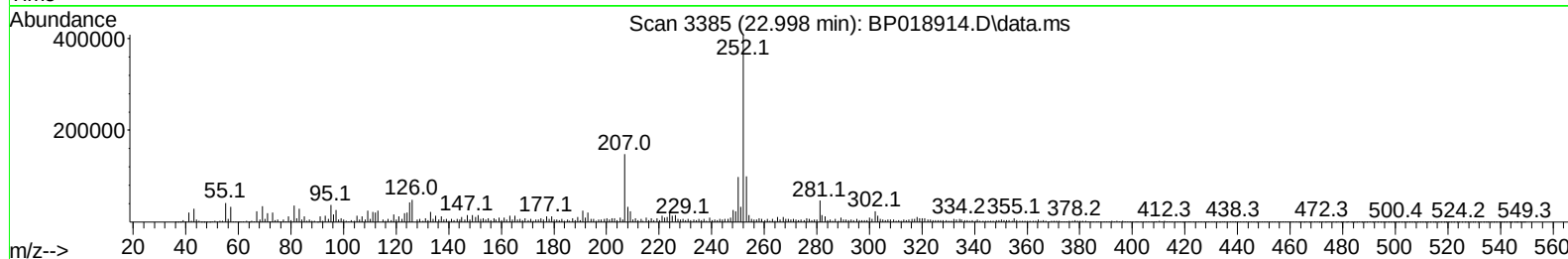
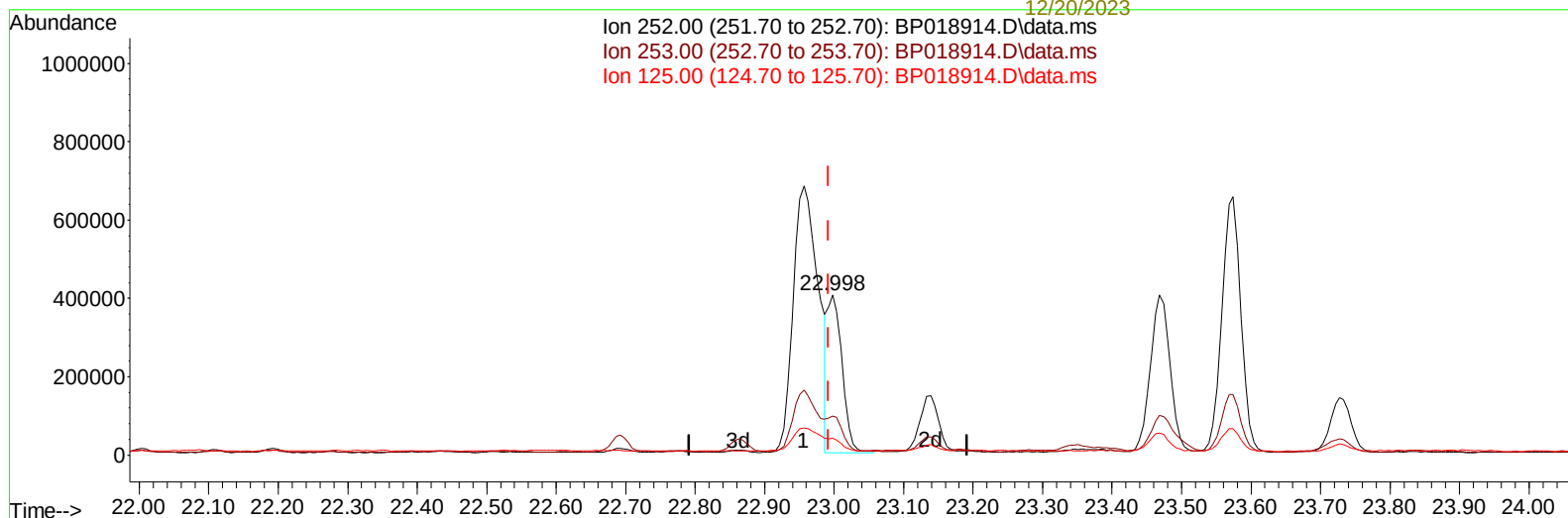
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 Ion 253.00 (252.70 to 253.70): BP018914.D\data.ms
 Ion 125.00 (124.70 to 125.70): BP018914.D\data.ms



TIC: BP018914.D\data.ms

(91) Benzo(k)fluoranthene

22.998min (+ 0.006) 7.01 ng/ul m

response 586468

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	24.56
125.00	10.00	10.64
0.00	0.00	0.00

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Quant Time: Dec 18 23:35:46 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	191575	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	698638	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	423437	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.216	188	967617	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	952647	20.000	ng/ul	0.00
88) Perylene-d12	23.680	264	1172165	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	11732	2.087	ng/uL	0.00
4) Pyridine-d5	3.687	84	23210	1.541	ng/ul	0.01
7) Phenol-d5	7.005	99	194058	10.094	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	117035	10.271	ng/ul	0.00
11) 2-Chlorophenol-d4	7.363	132	162078	10.804	ng/ul	0.00
15) 4-Methylphenol-d8	8.546	113	133891	8.606	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	75056	12.071	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	78343	12.152	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	159954	12.134	ng/ul	0.00
31) 4-Chloroaniline-d4	10.769	131	128006	7.430	ng/ul	0.00
46) Dimethylphthalate-d6	13.881	166	485058	12.835	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	577239	13.871	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	40620	6.548	ng/ul	0.01
60) Fluorene-d10	15.457	176	454920	14.341	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.587	200	11822	2.038	ng/ul	0.00
73) Anthracene-d10	17.310	188	734881	14.446	ng/ul	0.00
81) Pyrene-d10	19.551	212	900521	12.144	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.521	264	946043	13.842	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.658	105	86712	3.740	ng/ul	99
50) Acenaphthylene	14.187	152	67685	1.447	ng/ul	99
52) Acenaphthene	14.528	153	37590	1.215	ng/ul	96
56) Dibenzofuran	14.863	168	43546	1.013	ng/ul	95
61) Fluorene	15.510	166	60986	1.793	ng/ul	97
72) Phenanthrene	17.257	178	1070891	18.325	ng/ul	99
74) Anthracene	17.345	178	295539	5.045	ng/ul	98
77) Carbazole	17.622	167	127508	2.731	ng/ul	97
80) Fluoranthene	19.228	202	2164370	24.692	ng/ul	95
82) Pyrene	19.580	202	1959504	22.159	ng/ul	94
85) Benzo(a)anthracene	21.292	228	1259501	16.288	ng/ul	98
87) Chrysene	21.345	228	1176676	16.525	ng/ul	97
90) Benzo(b)fluoranthene	22.957	252	1702538	19.700	ng/ul	96
91) Benzo(k)fluoranthene	22.998	252	586468m	7.013	ng/ul	
93) Benzo(a)pyrene	23.574	252	1248076	15.805	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.133	276	910635	9.652	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.151	278	248876	3.171	ng/ul#	84
96) Benzo(g,h,i)perylene	26.898	276	376510	4.959	ng/ul	94

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

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