

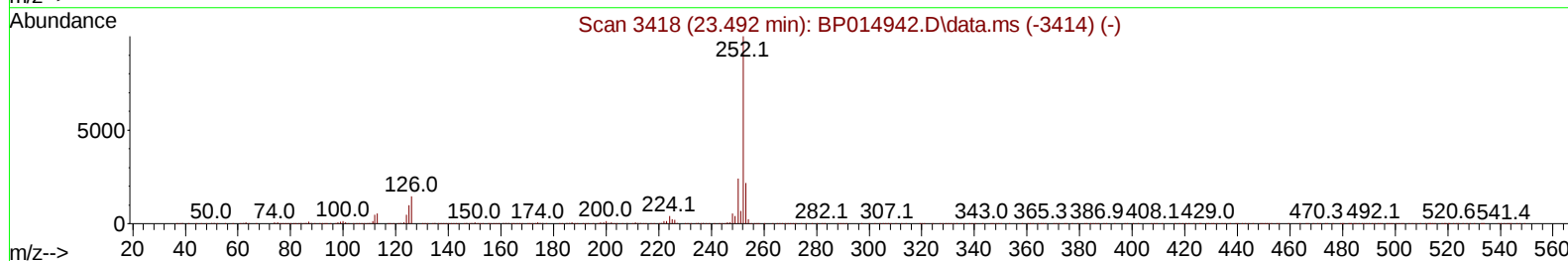
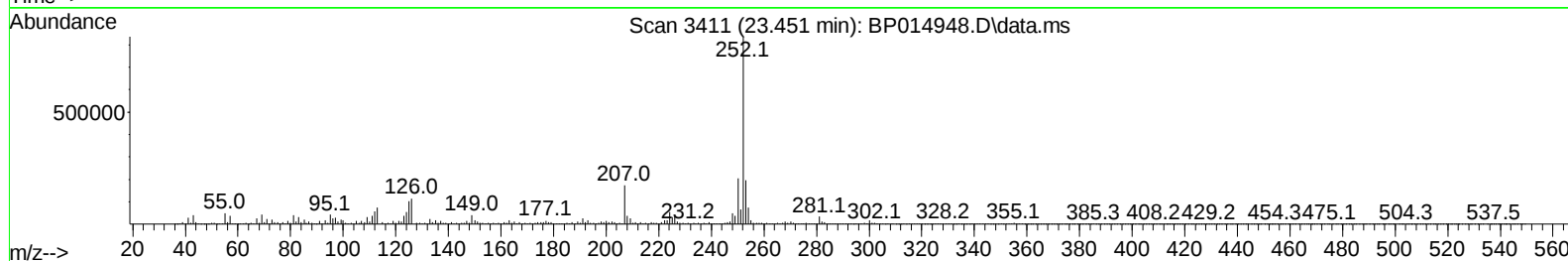
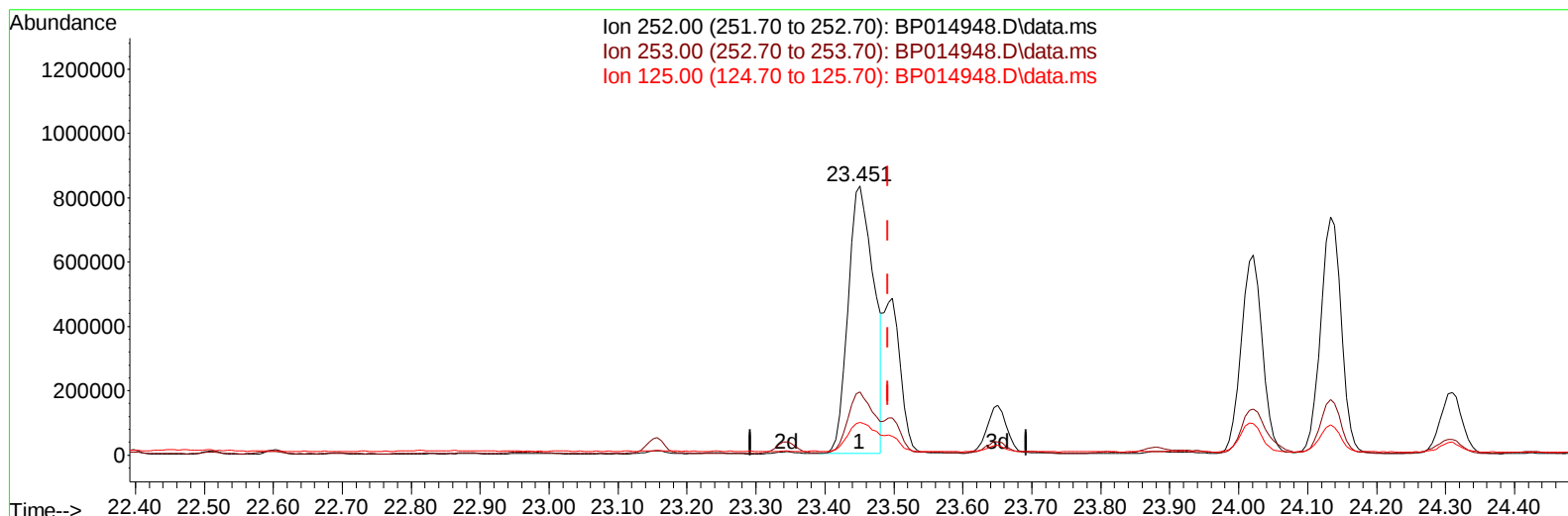
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014948.D
 Acq On : 04 May 2023 12:46
 Operator : CG/JU
 Sample : 02447-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW933

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/05/2023
 Supervised By :Jagrut Upadhyay 05/05/2023

Quant Time: May 04 23:25:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 04 11:40:49 2023
 Response via : Initial Calibration



TIC: BP014948.D\data.ms

(91) Benzo(k)fluoranthene

23.451min (-0.041) 27.15 ng/u1

response 2161437

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	23.38
125.00	11.10	12.24
0.00	0.00	0.00

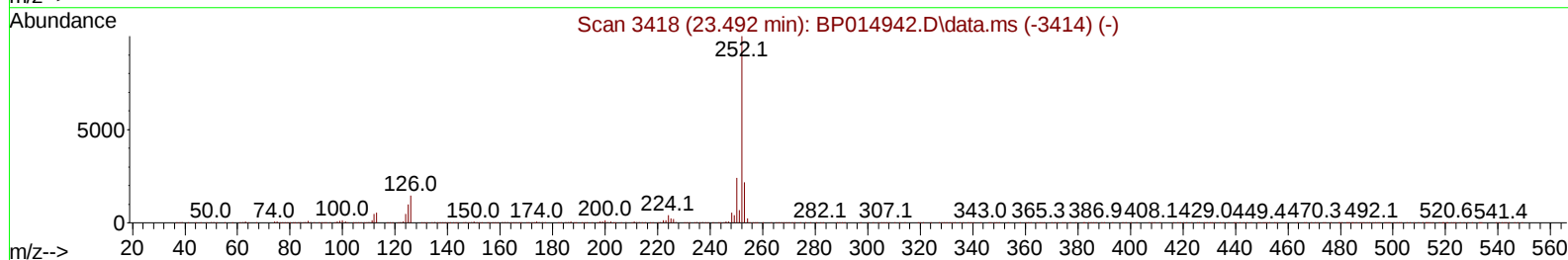
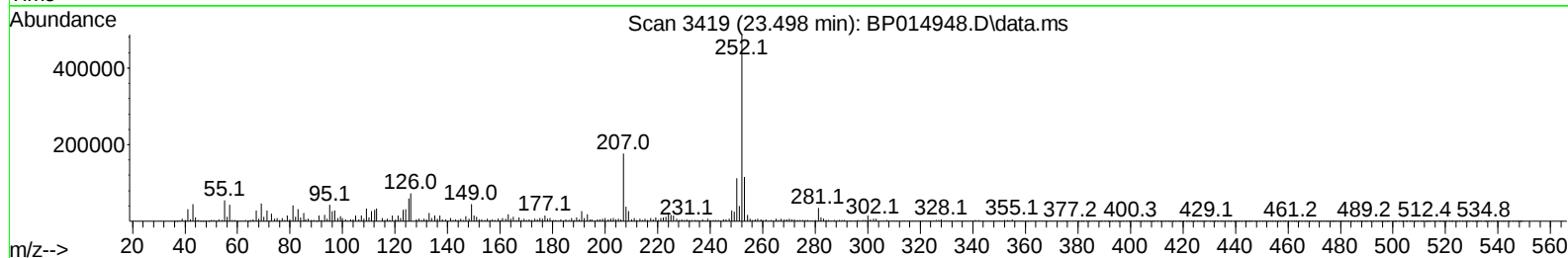
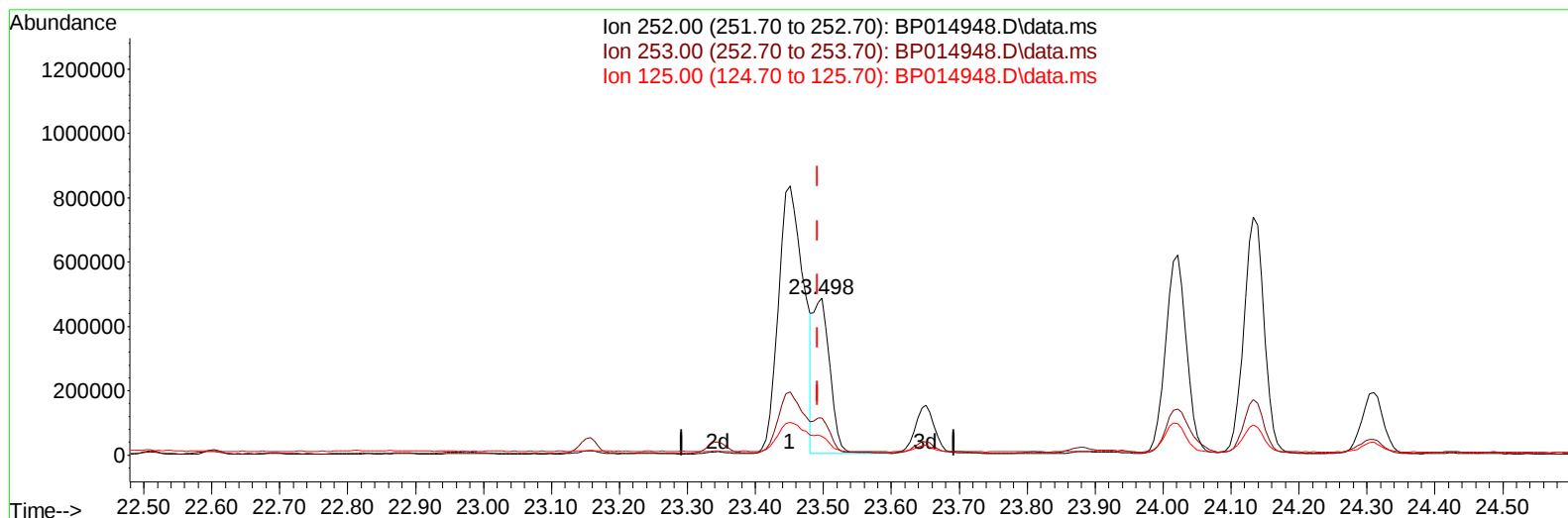
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(91) Benzo(k)fluoranthene

23.498min (+ 0.006) 10.21 ng/ul m

response 812685

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	23.85
125.00	11.10	12.16
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	8.169	152	273397	20.000	ng/ul	0.00
20) Naphthalene-d8	10.998	136	959641	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	475177	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.563	188	982260	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	988222	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1210366	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	17210	2.341	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.305	99	229972	9.702	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	176340	12.036	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	195656	11.226	ng/ul	0.00
15) 4-Methylphenol-d8	8.869	113	142738	7.814	ng/ul	0.00
21) Nitrobenzene-d5	9.340	128	97393	14.270	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	89175	12.724	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.610	165	146506	10.647	ng/ul	0.00
31) 4-Chloroaniline-d4	11.140	131	69964	3.515	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	485409	14.434	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	572583	14.196	ng/ul	0.00
54) 4-Nitrophenol-d4	14.986	143	20681	3.535	ng/ul	0.00
60) Fluorene-d10	15.798	176	425186	14.695	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	20871	3.774	ng/ul	0.00
73) Anthracene-d10	17.663	188	669137	15.161	ng/ul	0.00
81) Pyrene-d10	19.880	212	866356	12.998	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.080	264	946714	16.053	ng/ul	0.01
Target Compounds						
					Qvalue	
8) Phenol	7.334	94	29752	1.196	ng/ul	94
16) Acetophenone	8.999	105	121188	4.058	ng/ul	98
30) Naphthalene	11.051	128	64721	1.227	ng/ul	98
36) 2-Methylnaphthalene	12.645	142	40605	1.245	ng/ul	99
47) Dimethylphthalate	14.251	163	123283	3.486	ng/ul	99
50) Acenaphthylene	14.534	152	155744	3.406	ng/ul	98
52) Acenaphthene	14.875	153	94570	2.989	ng/ul	98
56) Dibenzofuran	15.204	168	92080	2.157	ng/ul	98
61) Fluorene	15.857	166	105032	3.118	ng/ul	97
72) Phenanthrene	17.610	178	1243513	22.915	ng/ul	100
74) Anthracene	17.698	178	328439	6.079	ng/ul	100
77) Carbazole	17.963	167	100162	2.204	ng/ul	96
78) Di-n-butylphthalate	18.492	149	912437	17.957	ng/ul	100
80) Fluoranthene	19.557	202	2540902	31.068	ng/ul	100
82) Pyrene	19.910	202	2715285	31.337	ng/ul	100
83) Butylbenzylphthalate	20.763	149	400180	15.383	ng/ul	99
85) Benzo(a)anthracene	21.633	228	1511390	22.913	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.527	149	2602844	79.516	ng/ul	100
87) Chrysene	21.686	228	1596951	24.045	ng/ul	98
89) Di-n-octyl phthalate	22.521	149	327878	4.639	ng/ul	100
90) Benzo(b)fluoranthene	23.451	252	2161437	27.631	ng/ul	96
91) Benzo(k)fluoranthene	23.498	252	812685m	10.208	ng/ul	
93) Benzo(a)pyrene	24.133	252	1531538	22.325	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Indeno(1,2,3-cd)pyrene	27.009	276	1310330	15.658	ng/ul	97
95) Dibenzo(a,h)anthracene	27.015	278	345351	5.035	ng/ul#	82
96) Benzo(g,h,i)perylene	27.862	276	1314277	18.453	ng/ul	99

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

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