

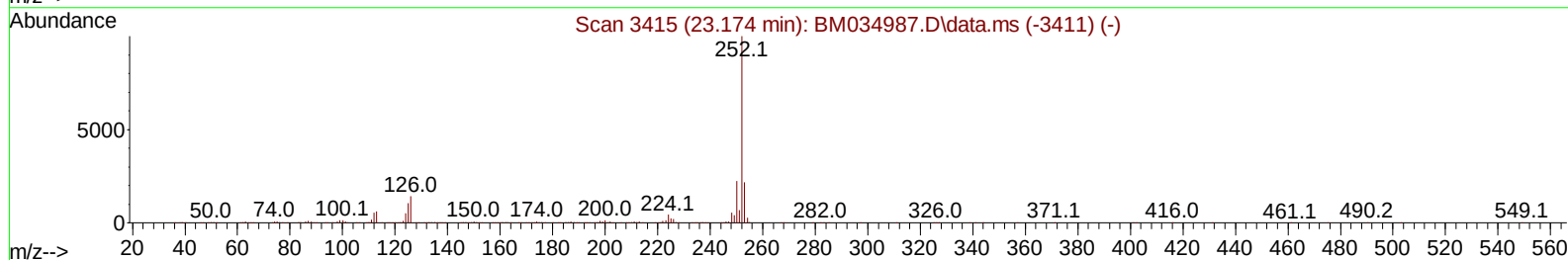
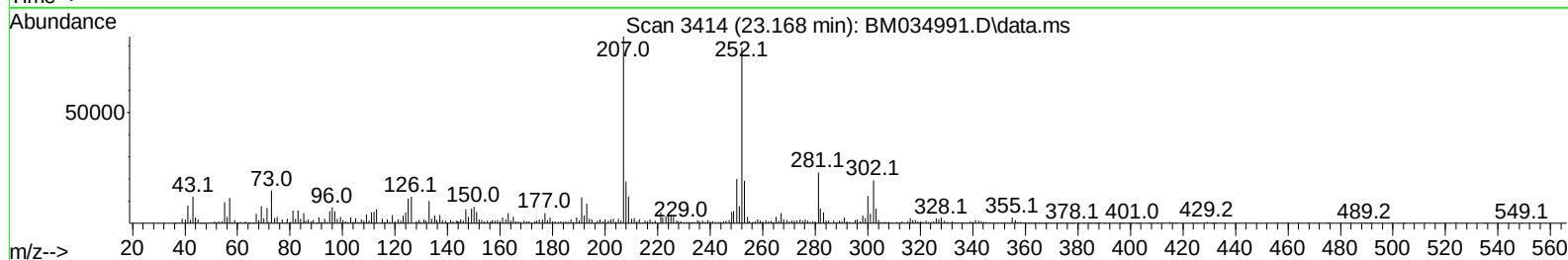
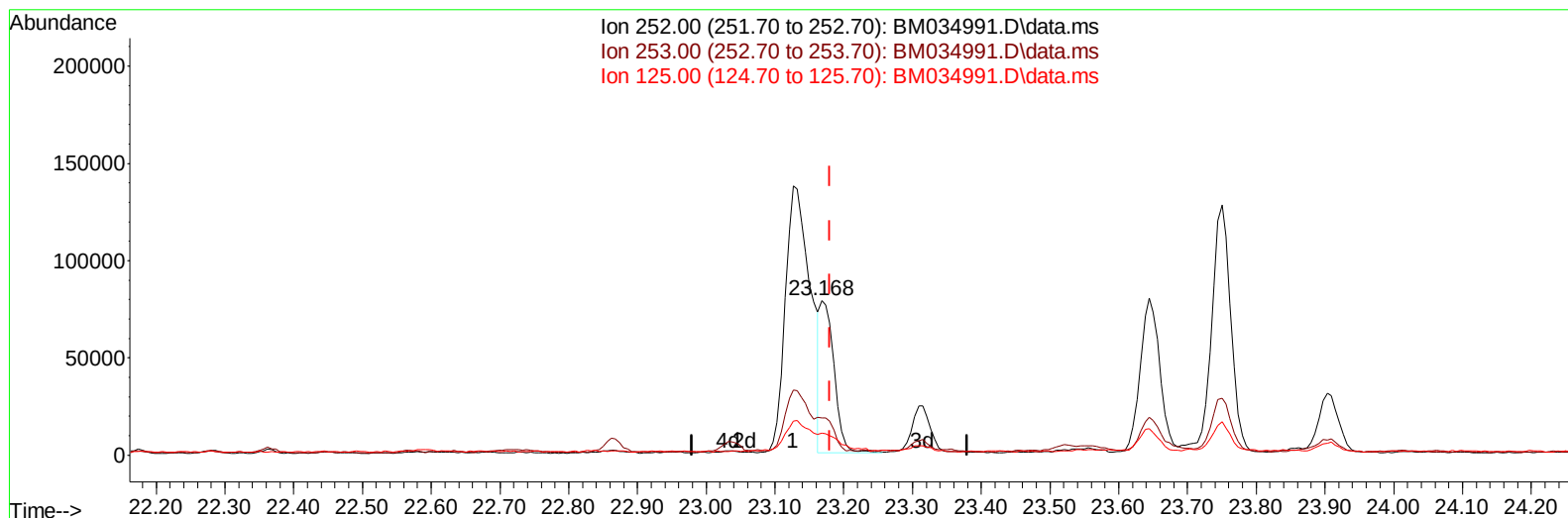
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051122\
 Data File : BM034991.D
 Acq On : 11 May 2022 18:44
 Operator : CG/JU
 Sample : N2603-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW491

Manual IntegrationsAPPROVED

Quant Time: May 12 03:29:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 10 16:40:09 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/12/2022
 Supervised By :Yogesh Patel 05/17/2022



TIC: BM034991.D\data.ms

(91) Benzo(k)fluoranthene

23.168min (-0.012) 1.79 ng/ul m

response 110448

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	24.10
125.00	9.70	14.03#
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	7.922	152	222896	20.000	ng/ul	0.00
20) Naphthalene-d8	10.722	136	881579	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	505844	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	972443	20.000	ng/ul	0.00
79) Chrysene-d12	21.468	240	904052	20.000	ng/ul	0.00
88) Perylene-d12	23.856	264	966107	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	32562	6.112	ng/uL	0.00
4) Pyridine-d5	3.781	84	204669	13.937	ng/ul	0.00
7) Phenol-d5	7.081	99	562694	29.181	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.251	67	383619	31.696	ng/ul	0.00
11) 2-Chlorophenol-d4	7.451	132	508967	33.589	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	369406	23.497	ng/ul	0.00
21) Nitrobenzene-d5	9.081	128	240745	35.630	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	264840	36.340	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.339	165	442954	32.477	ng/ul	0.00
31) 4-Chloroaniline-d4	10.857	131	327246	16.851	ng/ul	0.00
46) Dimethylphthalate-d6	13.963	166	1368671	35.877	ng/ul	0.00
49) Acenaphthylene-d8	14.245	160	1633084	33.737	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	199233	30.565	ng/ul	0.00
60) Fluorene-d10	15.545	176	1178723	36.624	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	174843	28.532	ng/ul	0.00
73) Anthracene-d10	17.392	188	1683418	35.581	ng/ul	0.00
81) Pyrene-d10	19.680	212	1991817	35.283	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.703	264	2055441	40.708	ng/ul	0.00
Target Compounds						
					Qvalue	
52) Acenaphthene	14.615	153	44398	1.366	ng/ul	98
61) Fluorene	15.598	166	58380	1.594	ng/ul	98
72) Phenanthrene	17.333	178	608299	11.121	ng/ul	99
74) Anthracene	17.427	178	178485	3.226	ng/ul	100
77) Carbazole	17.692	167	53044	1.091	ng/ul	98
80) Fluoranthene	19.345	202	672014	9.903	ng/ul	96
82) Pyrene	19.709	202	544627	7.859	ng/ul	97
85) Benzo(a)anthracene	21.450	228	275198	4.685	ng/ul	97
87) Chrysene	21.503	228	263408	4.605	ng/ul	95
90) Benzo(b)fluoranthene	23.127	252	349174	5.381	ng/ul#	94
91) Benzo(k)fluoranthene	23.168	252	110448m	1.787	ng/ul	
93) Benzo(a)pyrene	23.750	252	240480	3.887	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	26.315	276	175070	2.474	ng/ul	97
96) Benzo(g,h,i)perylene	27.073	276	129888	2.210	ng/ul#	94

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

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