

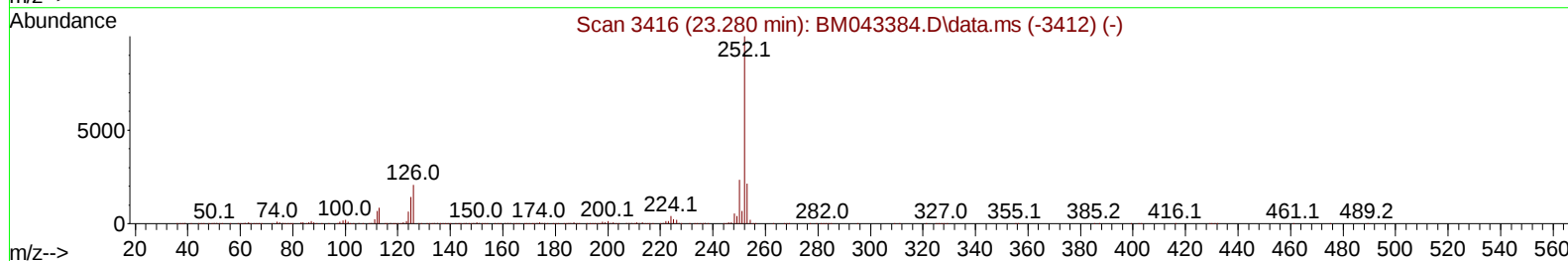
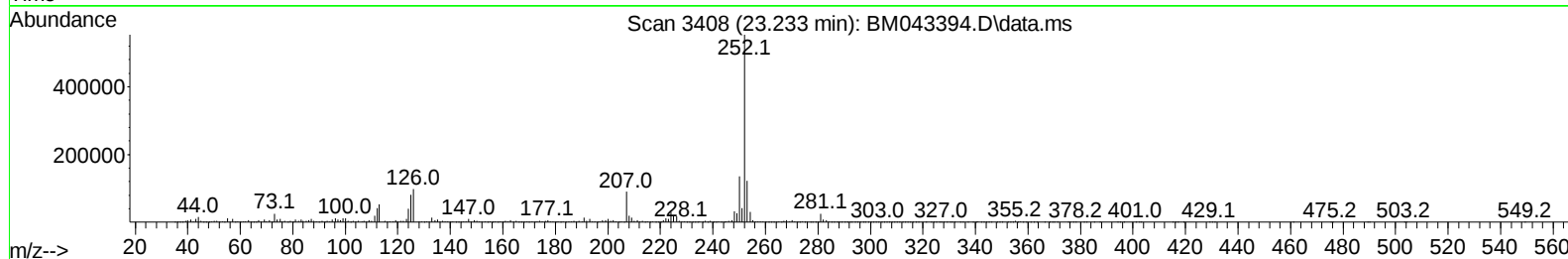
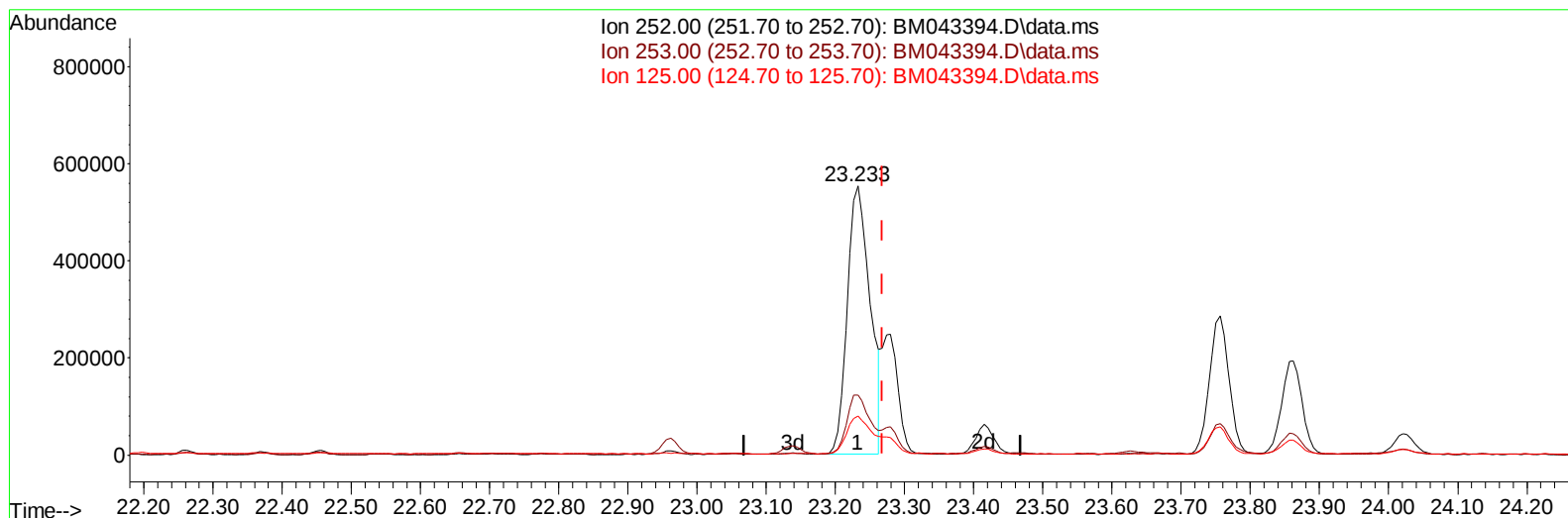
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
 Data File : BM043394.D
 Acq On : 18 Dec 2023 15:42
 Operator : MA/JU
 Sample : 05626-15DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCLG1DL

Manual IntegrationsAPPROVED

Quant Time: Dec 19 00:28:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 15 22:09:25 2023
 Response via : Initial Calibration

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



TIC: BM043394.D\data.ms

(91) Benzo(k)fluoranthene

23.233min (-0.035) 12.31 ng/u1

response 1268739

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	22.21
125.00	12.80	14.57
0.00	0.00	0.00

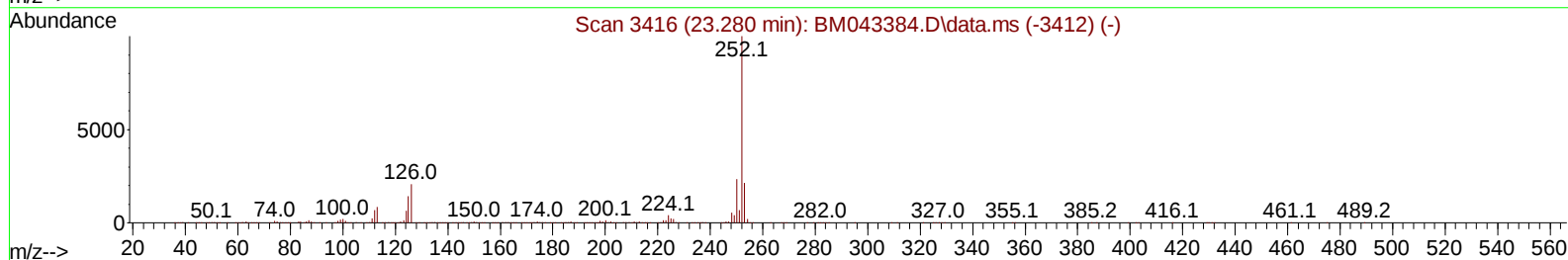
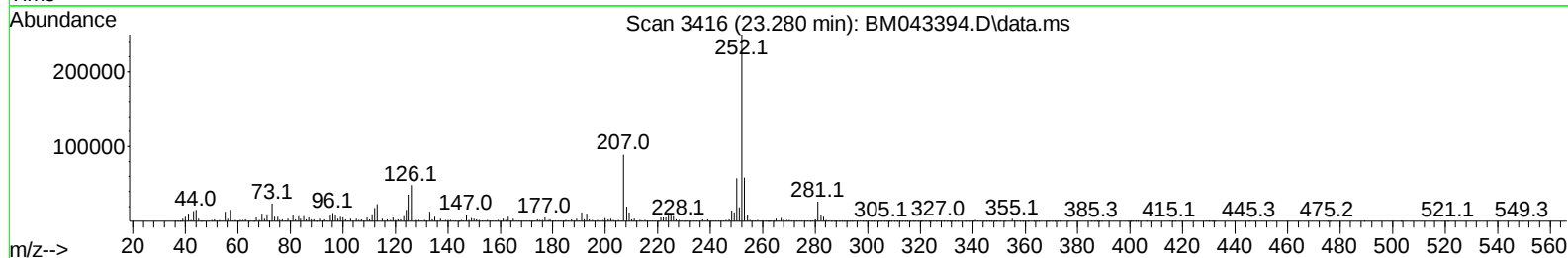
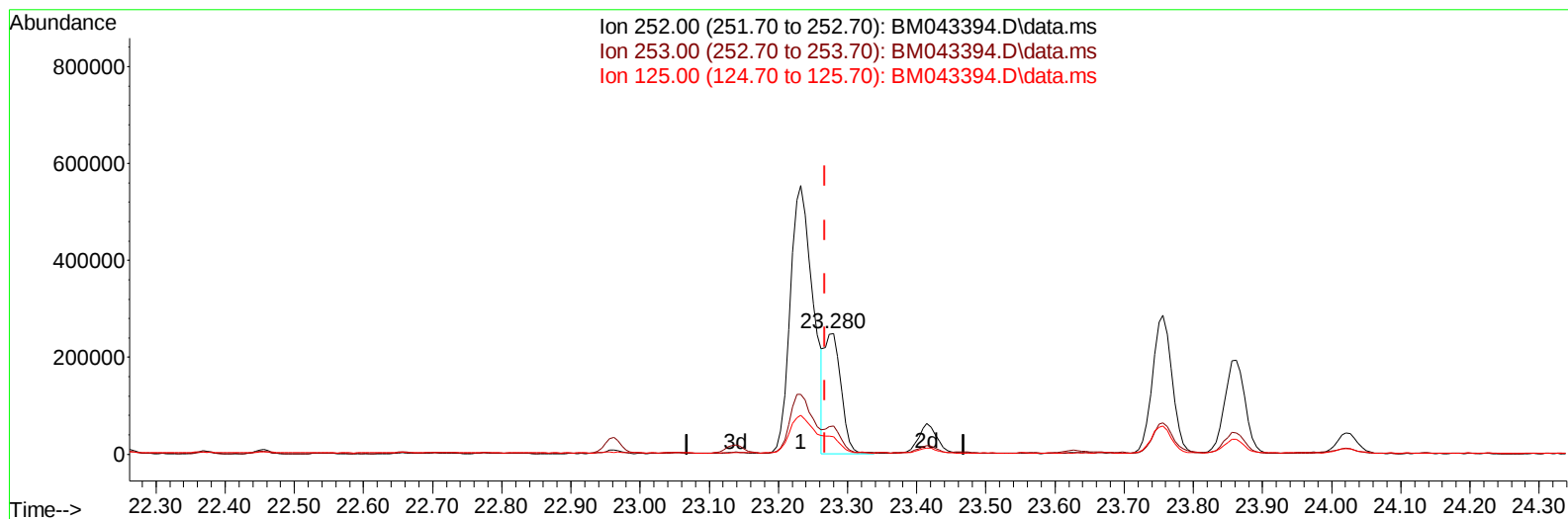
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(91) Benzo(k)fluoranthene

23.280min (+ 0.012) 3.94 ng/u1 m

response 406050

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	23.60
125.00	12.80	14.27
0.00	0.00	0.00

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Quant Time: Dec 19 01:19:43 2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.992	152		463476	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136		1990493	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.621	164		1012619	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188		1710421	20.000	ng/ul	0.00
79) Chrysene-d12	21.544	240		1182564	20.000	ng/ul	0.00
88) Perylene-d12	23.968	264		1378753	20.000	ng/ul	0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.393	96		8269	0.580	ng/uL	0.00
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	7.151	99		166493	3.158	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67		105857	3.170	ng/ul	0.00
11) 2-Chlorophenol-d4	7.522	132		125233	3.111	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113		129433	3.164	ng/ul	0.00
21) Nitrobenzene-d5	9.163	128		60992	3.167	ng/ul	0.00
24) 2-Nitrophenol-d4	9.886	143		60252	3.028	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165		110217	3.138	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131		111037	2.149	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166		313951	3.444	ng/ul	0.00
49) Acenaphthylene-d8	14.315	160		362620	3.353	ng/ul	0.00
54) 4-Nitrophenol-d4	14.821	143		35084	2.033	ng/ul	0.00
60) Fluorene-d10	15.615	176		254992	3.383	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200		23054	2.038	ng/ul	0.00
73) Anthracene-d10	17.462	188		350342	3.652	ng/ul	0.00
81) Pyrene-d10	19.750	212		331829	3.554	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.809	264		301878	3.548	ng/ul	0.00
Target Compounds							
						Qvalue	
30) Naphthalene	10.851	128		140383	1.107	ng/ul	99
61) Fluorene	15.668	166		90574	1.003	ng/ul	98
72) Phenanthrene	17.409	178		572447	4.938	ng/ul	100
74) Anthracene	17.498	178		246522	2.107	ng/ul	99
80) Fluoranthene	19.421	202		2028142	17.542	ng/ul	99
82) Pyrene	19.780	202		1784049	15.010	ng/ul	96
85) Benzo(a)anthracene	21.527	228		531423	5.374	ng/ul	97
87) Chrysene	21.580	228		948107	10.658	ng/ul	99
90) Benzo(b)fluoranthene	23.233	252		1268739	12.008	ng/ul	98
91) Benzo(k)fluoranthene	23.280	252		406050m	3.940	ng/ul	
93) Benzo(a)pyrene	23.862	252		395207	4.100	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.491	276		315228	2.739	ng/ul	98
96) Benzo(g,h,i)perylene	27.273	276		109915	1.218	ng/ul	98

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

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