

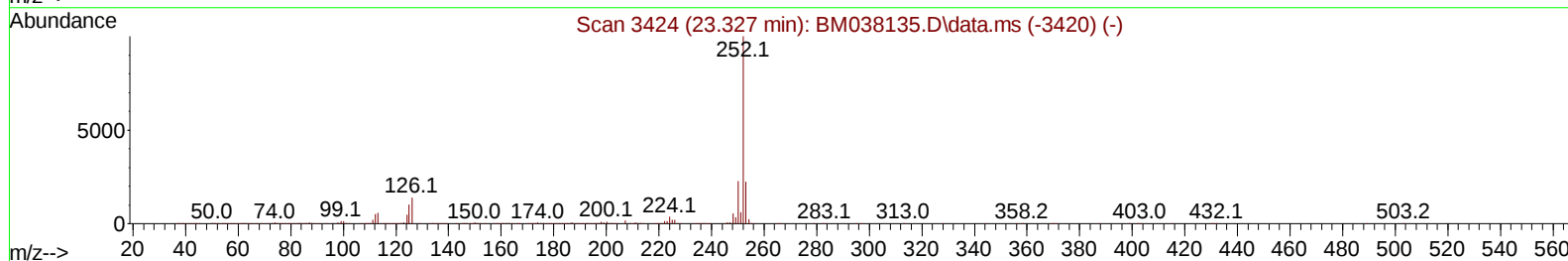
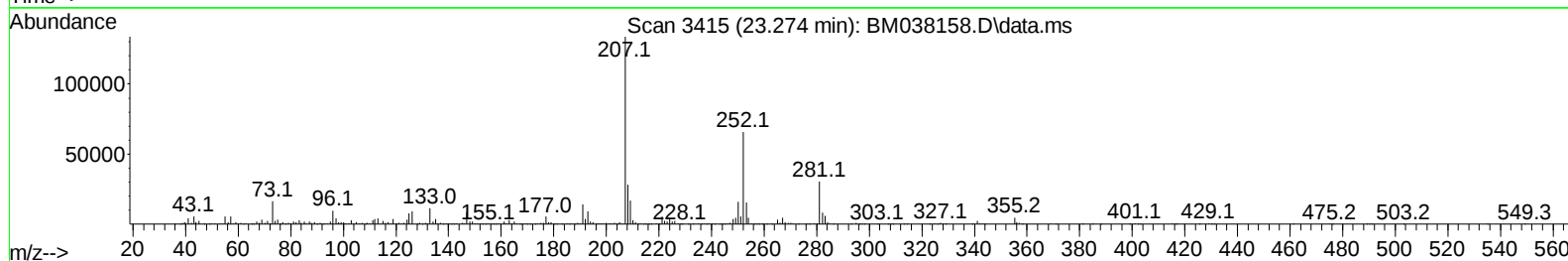
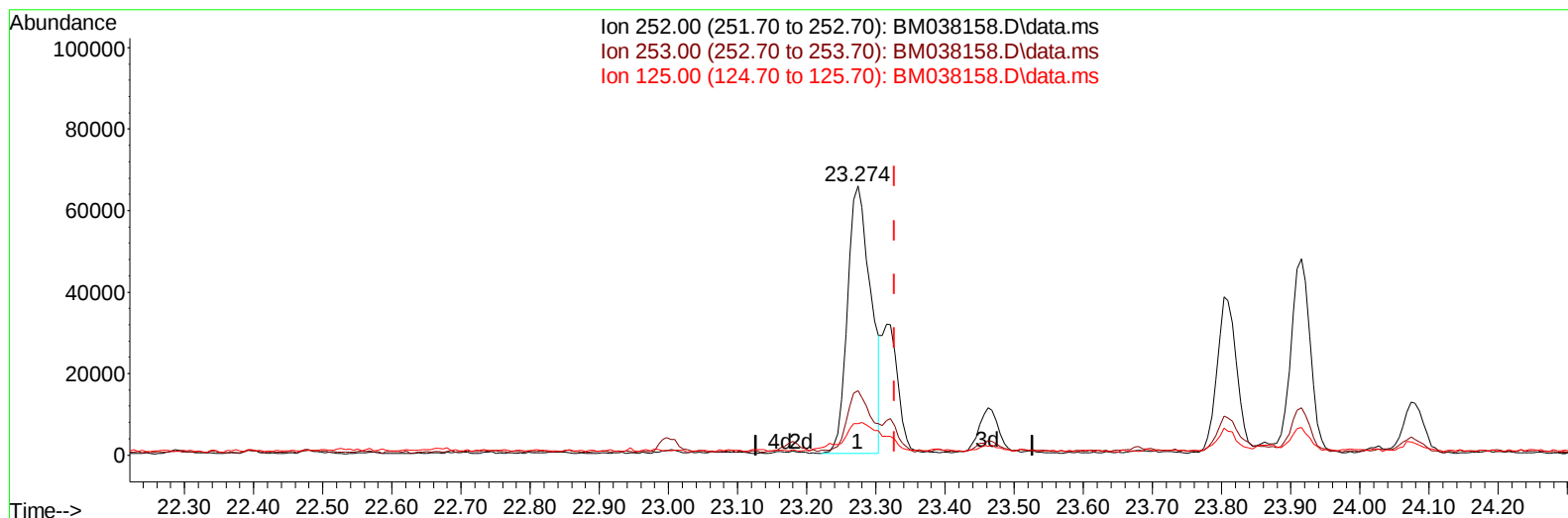
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
 Data File : BM038158.D
 Acq On : 21 Dec 2022 06:07
 Operator : CG/JU
 Sample : N6008-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYB5

Manual IntegrationsAPPROVED

Quant Time: Dec 21 06:52:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 21 00:11:56 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/21/2022
 Supervised By :mohammad ahmed 12/21/2022



TIC: BM038158.D\data.ms

(91) Benzo(k)fluoranthene

23.274min (-0.053) 3.28 ng/u1

response 154004

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.84
125.00	10.10	11.65
0.00	0.00	0.00

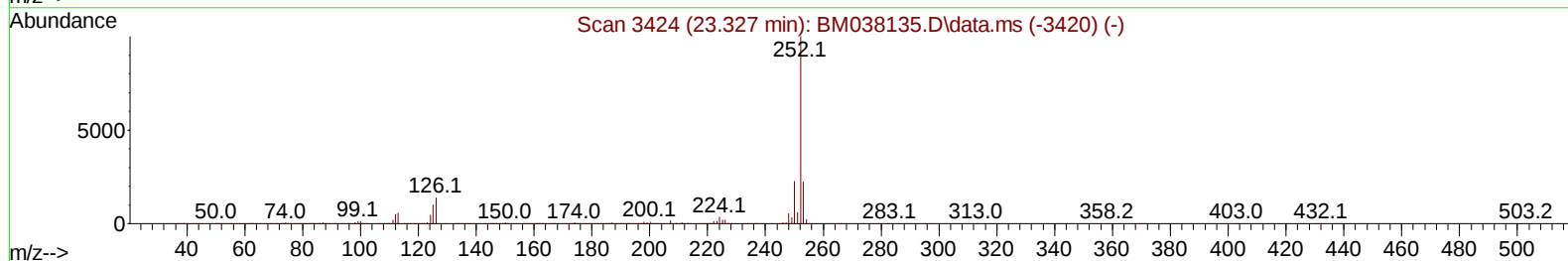
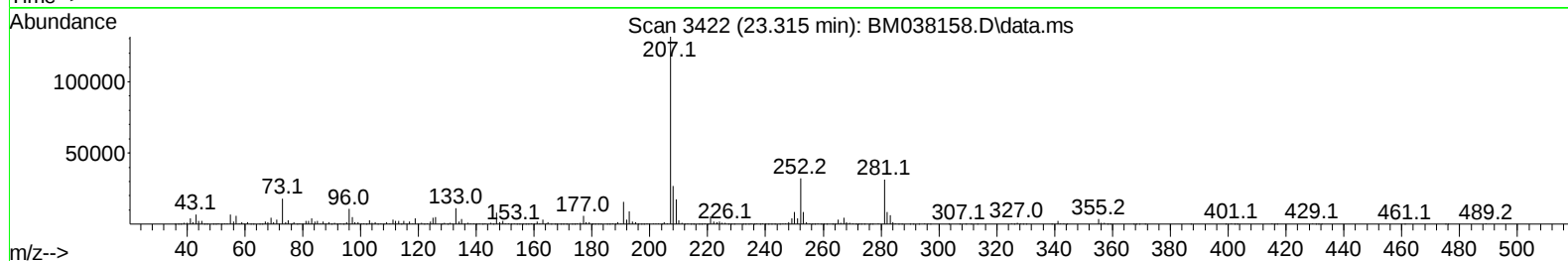
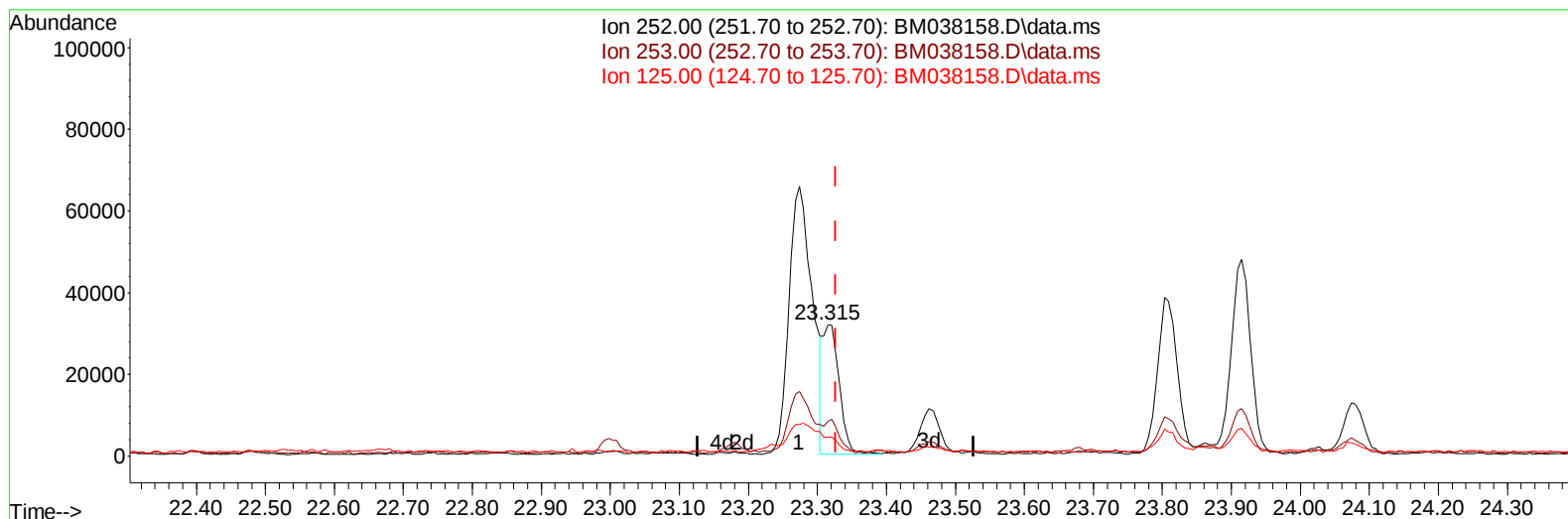
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(91) Benzo(k)fluoranthene

23.315min (-0.012) 1.11 ng/u1 m

response 52065

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	26.43#
125.00	10.10	14.54#
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	8.040	152	179533	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136	773288	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.669	164	480918	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	1030480	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	843429	20.000	ng/ul	0.00
88) Perylene-d12	24.021	264	780578	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	18893	4.778	ng/uL	0.00
4) Pyridine-d5	3.828	84	253230	21.589	ng/ul	0.00
7) Phenol-d5	7.198	99	389083	26.670	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	225953	25.435	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	348788	29.144	ng/ul	0.00
15) 4-Methylphenol-d8	8.751	113	293579	25.780	ng/ul	0.00
21) Nitrobenzene-d5	9.210	128	179050	29.244	ng/ul	0.00
24) 2-Nitrophenol-d4	9.939	143	211944	33.033	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	384250	31.530	ng/ul	0.00
31) 4-Chloroaniline-d4	10.998	131	440536	26.187	ng/ul	0.00
46) Dimethylphthalate-d6	14.080	166	1138487	33.205	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	1334855	31.855	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	176091	30.136	ng/ul	0.00
60) Fluorene-d10	15.657	176	1007782	32.992	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.774	200	144640	26.253	ng/ul	0.00
73) Anthracene-d10	17.504	188	1568950	32.623	ng/ul	0.00
81) Pyrene-d10	19.792	212	1770520	34.946	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.868	264	1278866	32.801	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.451	178	69583	1.236	ng/ul	97
80) Fluoranthene	19.456	202	192913	3.226	ng/ul	97
82) Pyrene	19.815	202	184586	2.966	ng/ul	98
85) Benzo(a)anthracene	21.556	228	105741	1.862	ng/ul	98
87) Chrysene	21.609	228	100565	1.888	ng/ul	97
90) Benzo(b)fluoranthene	23.274	252	154004	3.182	ng/ul	96
91) Benzo(k)fluoranthene	23.315	252	52065m	1.110	ng/ul	
93) Benzo(a)pyrene	23.915	252	93063	2.187	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	26.574	276	69134	1.261	ng/ul	96
96) Benzo(g,h,i)perylene	27.374	276	66872	1.528	ng/ul	97

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

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