

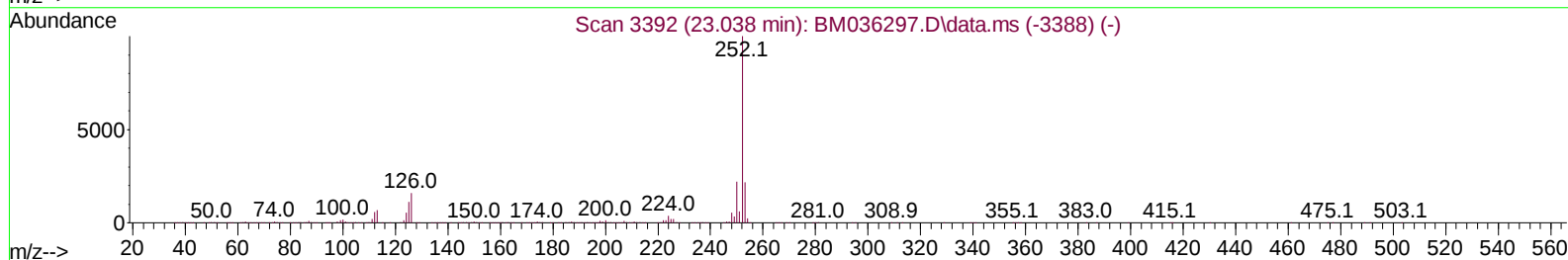
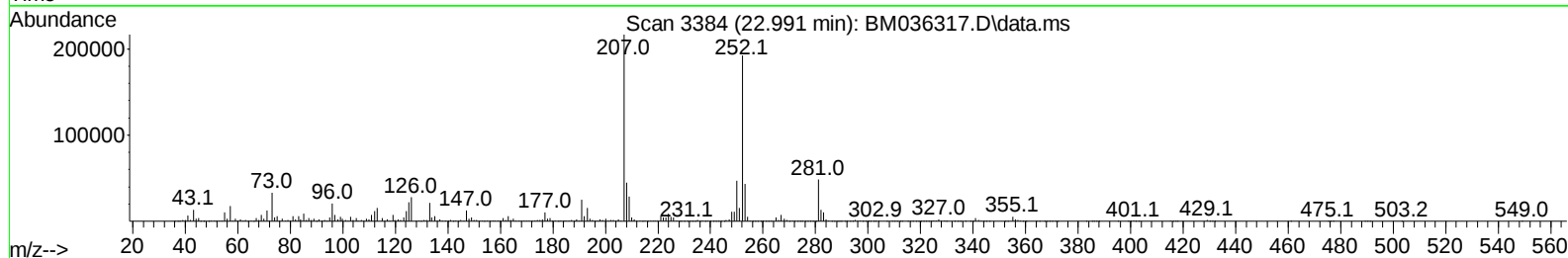
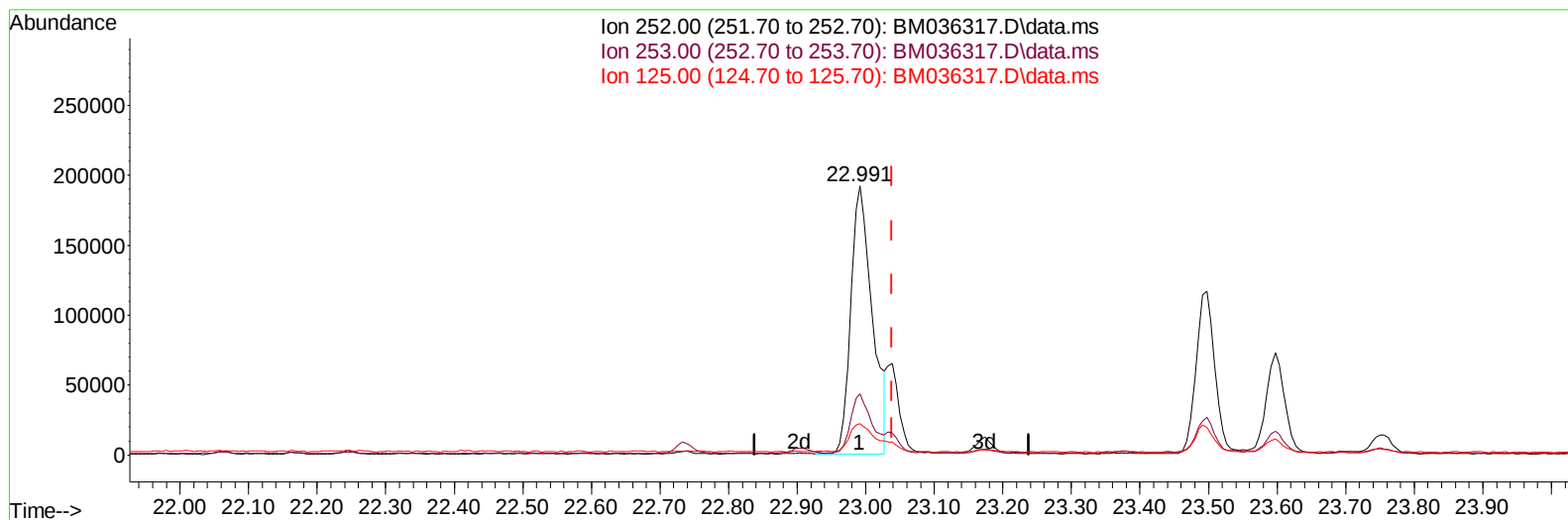
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081722\
Data File : BM036317.D
Acq On : 17 Aug 2022 15:32
Operator : CG/JU
Sample : N4173-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EX7N8

Manual IntegrationsAPPROVED

Quant Time: Aug 17 16:08:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 16 15:00:33 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/18/2022
Supervised By :Sohil Jodhani 08/19/2022



TIC: BM036317.D\data.ms

(91) Benzo(k)fluoranthene

22.991min (-0.047) 7.72 ng/u1

response 417514

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.72
125.00	13.20	11.61
0.00	0.00	0.00

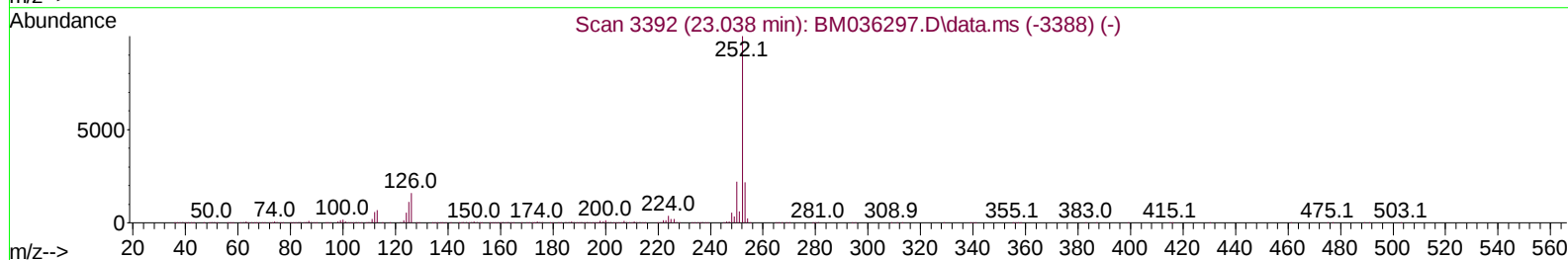
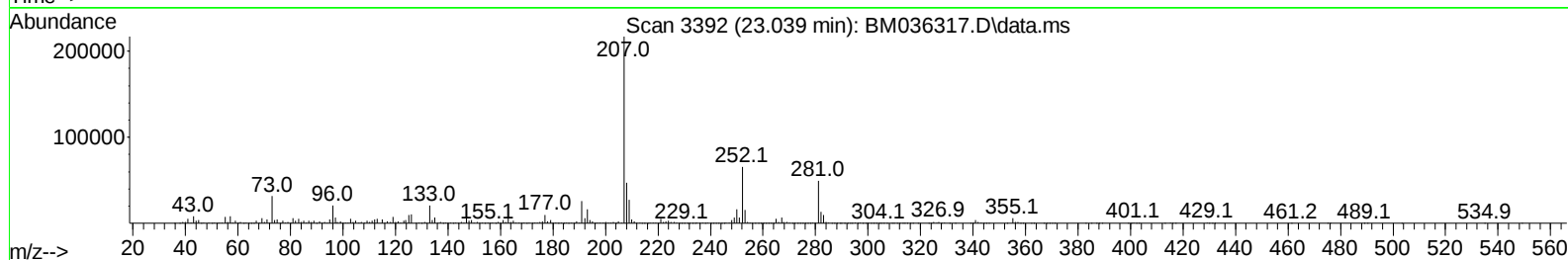
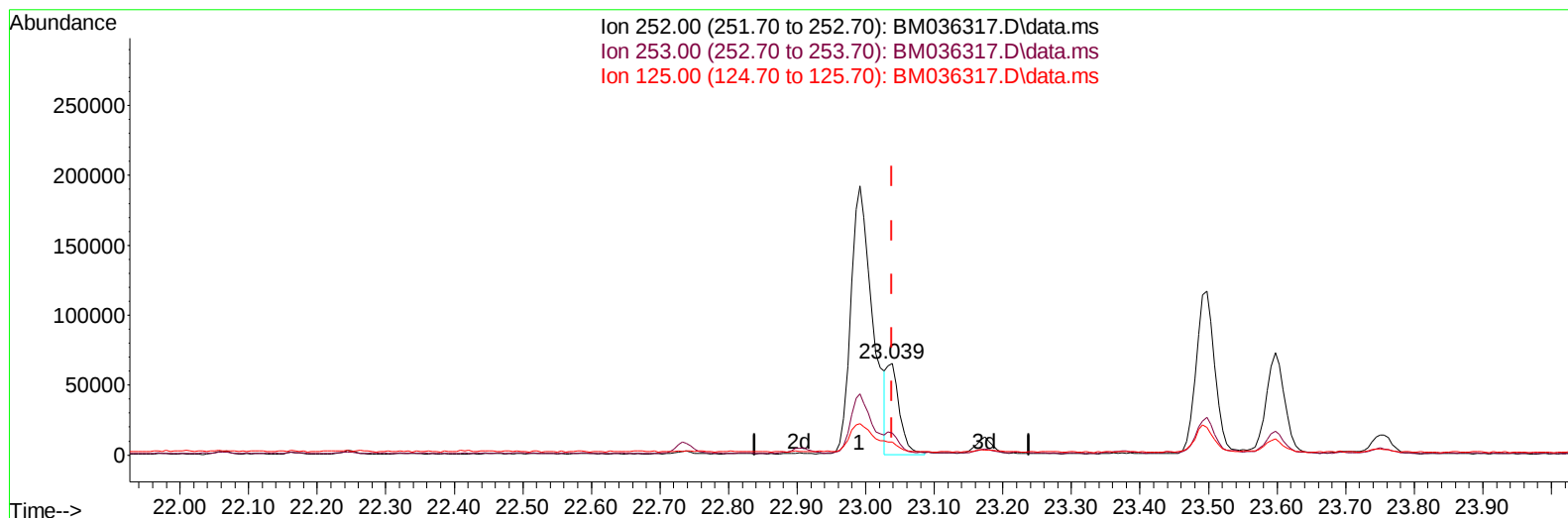
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(91) Benzo(k)fluoranthene

23.039min (+ 0.000) 1.54 ng/u1 m

response 83518

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	24.33
125.00	13.20	14.58
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	7.798	152	220294	20.000	ng/ul	0.00
20) Naphthalene-d8	10.604	136	966797	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	562681	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	1053435	20.000	ng/ul	0.00
79) Chrysene-d12	21.368	240	906226	20.000	ng/ul	0.00
88) Perylene-d12	23.703	264	932421	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	17044	2.949	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.981	99	346195	18.411	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	222723	18.817	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	281209	19.034	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	268659	19.135	ng/ul	0.00
21) Nitrobenzene-d5	8.969	128	144108	19.660	ng/ul	0.00
24) 2-Nitrophenol-d4	9.692	143	151342	20.355	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.233	165	249514	18.781	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	5326	0.259	ng/ul	0.02
46) Dimethylphthalate-d6	13.863	166	790185	22.198	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	929424	20.933	ng/ul	0.00
54) 4-Nitrophenol-d4	14.680	143	115165	17.074	ng/ul	0.00
60) Fluorene-d10	15.433	176	714191	22.203	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.568	200	91843	16.958	ng/ul	0.00
73) Anthracene-d10	17.286	188	1128008	24.082	ng/ul	0.00
81) Pyrene-d10	19.580	212	1327217	28.233	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.550	264	1239334	27.109	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.227	178	70952	1.281	ng/ul	97
80) Fluoranthene	19.245	202	240942	4.241	ng/ul	98
82) Pyrene	19.609	202	181705	3.065	ng/ul	97
85) Benzo(a)anthracene	21.356	228	155764	2.860	ng/ul	98
87) Chrysene	21.403	228	271929	5.082	ng/ul	98
90) Benzo(b)fluoranthene	22.991	252	417514	7.344	ng/ul	97
91) Benzo(k)fluoranthene	23.039	252	83518m	1.544	ng/ul	
93) Benzo(a)pyrene	23.597	252	134608	2.407	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.109	276	132145	2.010	ng/ul#	92
96) Benzo(g,h,i)perylene	26.862	276	125695	2.235	ng/ul#	93

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

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