

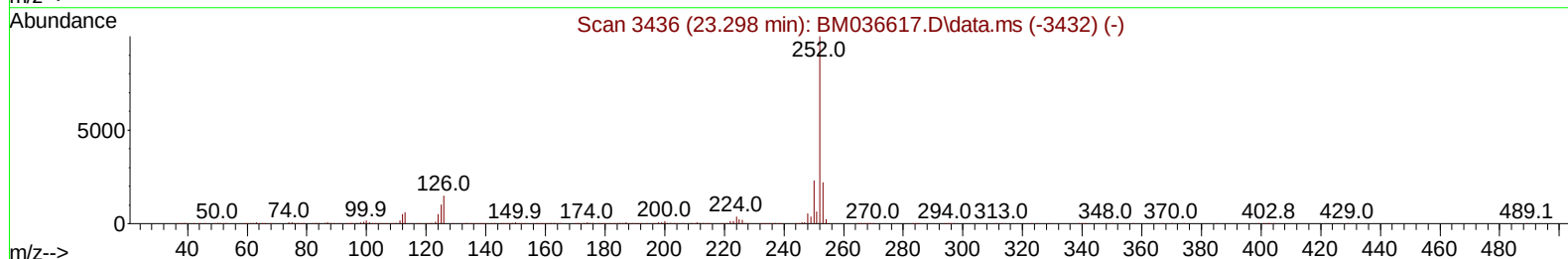
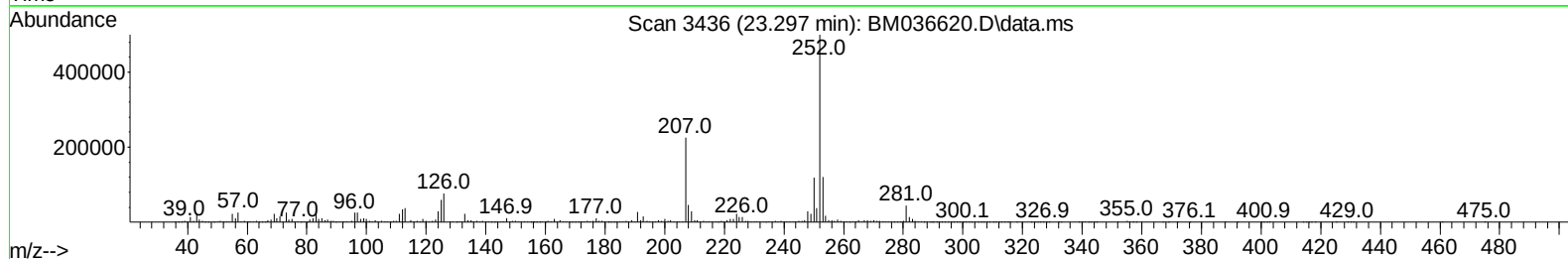
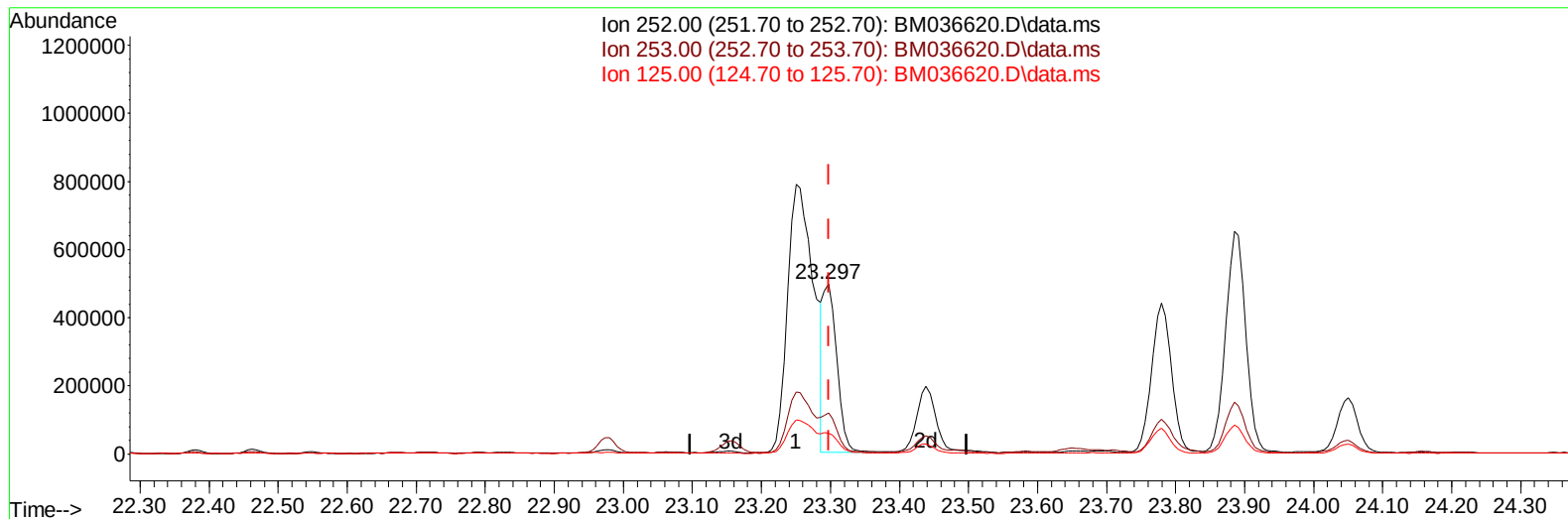
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
 Data File : BM036620.D
 Acq On : 21 Sep 2022 12:11
 Operator : CG/JU
 Sample : N4604-16DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5776DL

Manual IntegrationsAPPROVED

Quant Time: Sep 21 22:47:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 21 22:42:41 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/22/2022
 Supervised By :mohammad ahmed 09/23/2022



TIC: BM036620.D\data.ms

(91) Benzo(k)fluoranthene

23.297min (-0.000) 6.18 ng/ul m

response 677063

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	24.12
125.00	10.30	12.00
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	8.022	152	441284	20.000	ng/ul	0.00
20) Naphthalene-d8	10.833	136	1856292	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.645	164	1039500	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	1875759	20.000	ng/ul	0.00
79) Chrysene-d12	21.550	240	1648918	20.000	ng/ul	0.00
88) Perylene-d12	23.997	264	1729317	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	7773	0.660	ng/uL	0.00
4) Pyridine-d5	3.840	84	18980	0.553	ng/ul	0.02
7) Phenol-d5	7.169	99	140909	3.573	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.345	67	97151	4.057	ng/ul	0.00
11) 2-Chlorophenol-d4	7.551	132	109943	3.872	ng/ul	0.00
15) 4-Methylphenol-d8	8.722	113	95553	3.279	ng/ul	0.00
21) Nitrobenzene-d5	9.186	128	56299	4.481	ng/ul	0.00
24) 2-Nitrophenol-d4	9.910	143	50598	4.496	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.445	165	103453	3.967	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	48693	1.123	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	345757	4.932	ng/ul	0.00
49) Acenaphthylene-d8	14.339	160	397155	4.776	ng/ul	0.00
54) 4-Nitrophenol-d4	14.821	143	31664	2.329	ng/ul	0.00
60) Fluorene-d10	15.633	176	305238	4.858	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	22952	3.093	ng/ul	0.00
73) Anthracene-d10	17.480	188	435142	5.074	ng/ul	0.00
81) Pyrene-d10	19.762	212	482913	5.953	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.838	264	440764	5.217	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.886	128	118386	1.171	ng/ul	99
36) 2-Methylnaphthalene	12.486	142	78741	1.169	ng/ul	96
50) Acenaphthylene	14.368	152	207633	2.184	ng/ul	99
72) Phenanthrene	17.427	178	934071	9.041	ng/ul	100
74) Anthracene	17.515	178	378570	3.605	ng/ul	98
80) Fluoranthene	19.433	202	2840684	28.577	ng/ul	99
82) Pyrene	19.792	202	2458021	23.360	ng/ul	98
85) Benzo(a)anthracene	21.539	228	1621028	15.690	ng/ul	95
87) Chrysene	21.591	228	1483648	15.129	ng/ul	98
90) Benzo(b)fluoranthene	23.250	252	2081029	18.977	ng/ul	98
91) Benzo(k)fluoranthene	23.297	252	677063m	6.179	ng/ul	
93) Benzo(a)pyrene	23.885	252	1314559	13.636	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.538	276	924985	8.216	ng/ul	98
95) Dibenzo(a,h)anthracene	26.556	278	250321	2.452	ng/ul#	91
96) Benzo(g,h,i)perylene	27.326	276	703289	7.206	ng/ul	96

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

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