

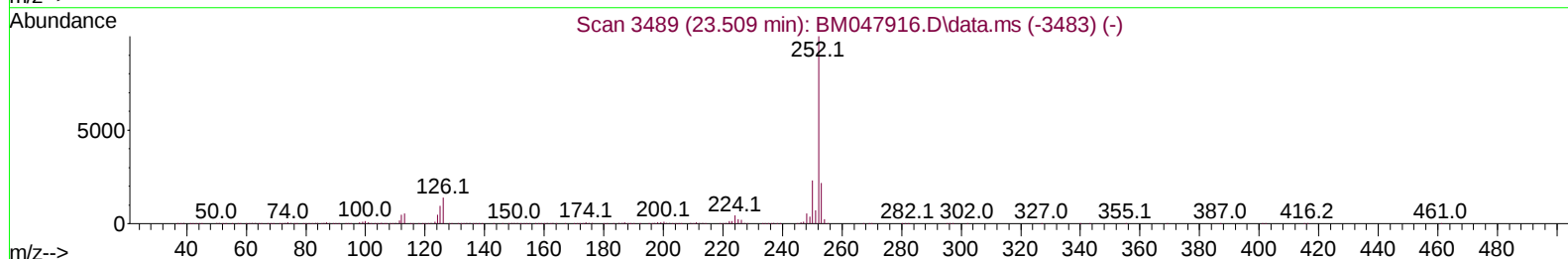
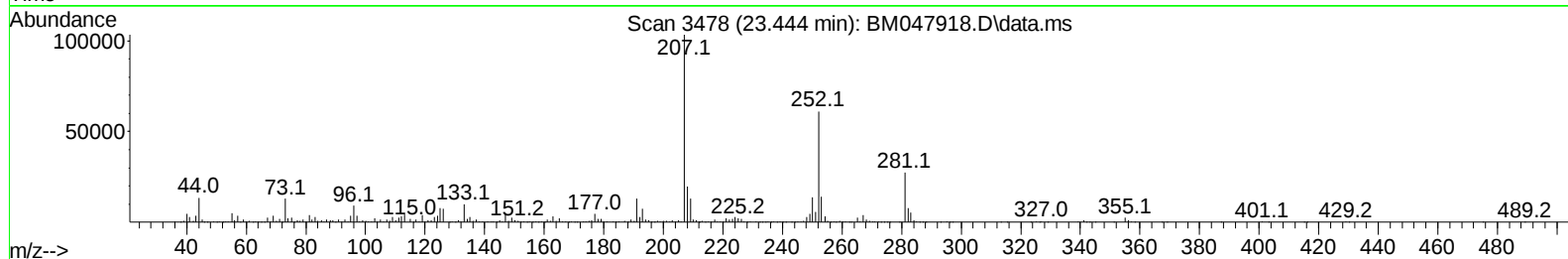
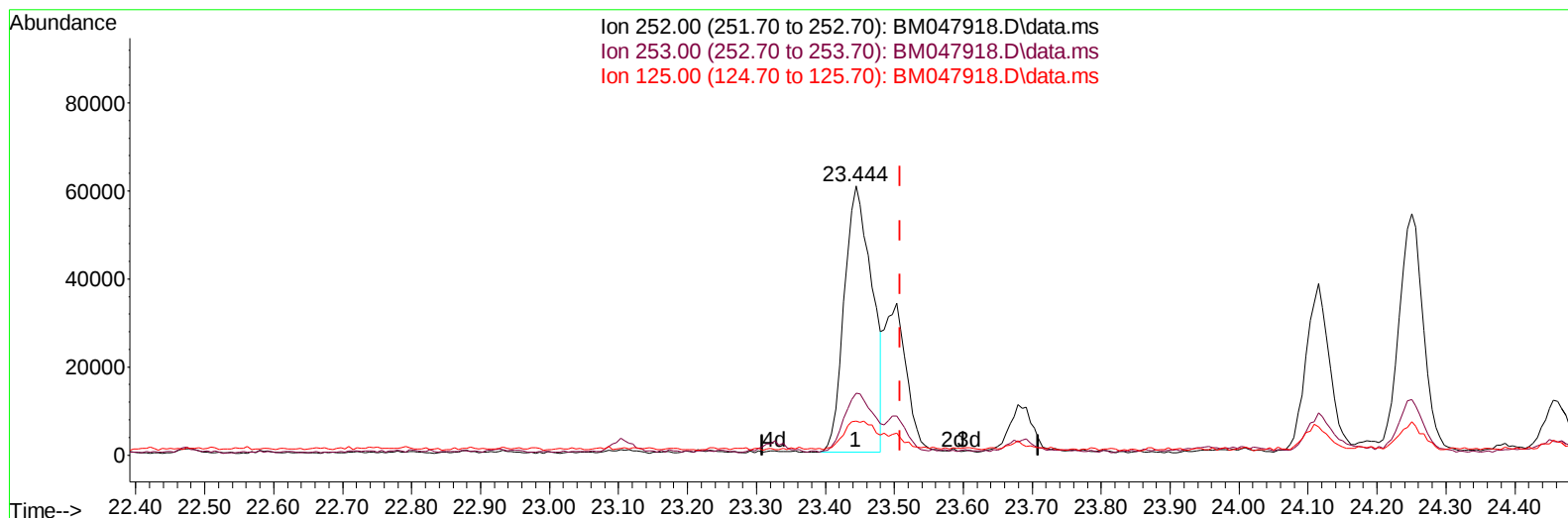
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047918.D
 Acq On : 08 Oct 2024 18:25
 Operator : RC/JU
 Sample : P4183-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EK8

Manual IntegrationsAPPROVED

Quant Time: Oct 09 01:12:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 08:32:31 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024



TIC: BM047918.D\data.ms

(91) Benzo(k)fluoranthene

23.444min (-0.065) 2.33 ng/u1

response 168681

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	22.91
125.00	11.10	12.70
0.00	0.00	0.00

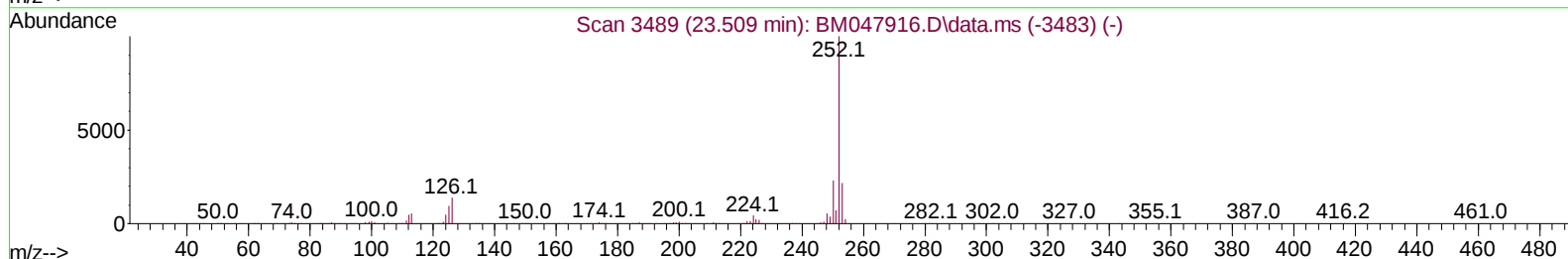
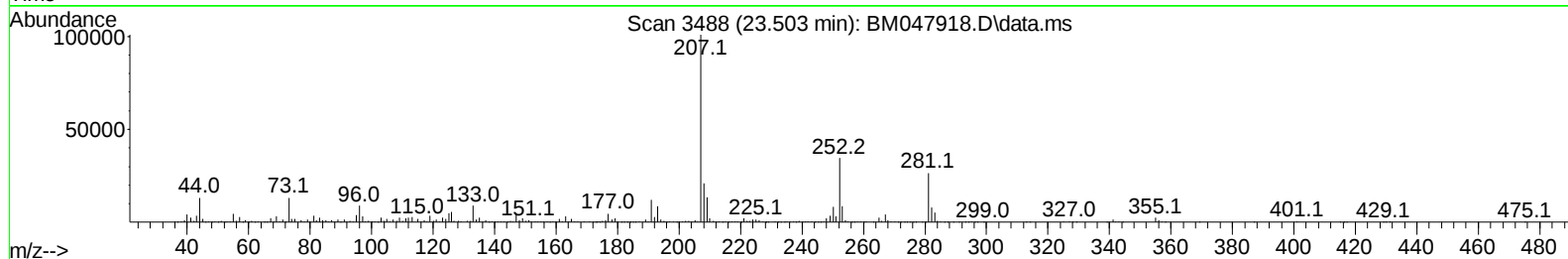
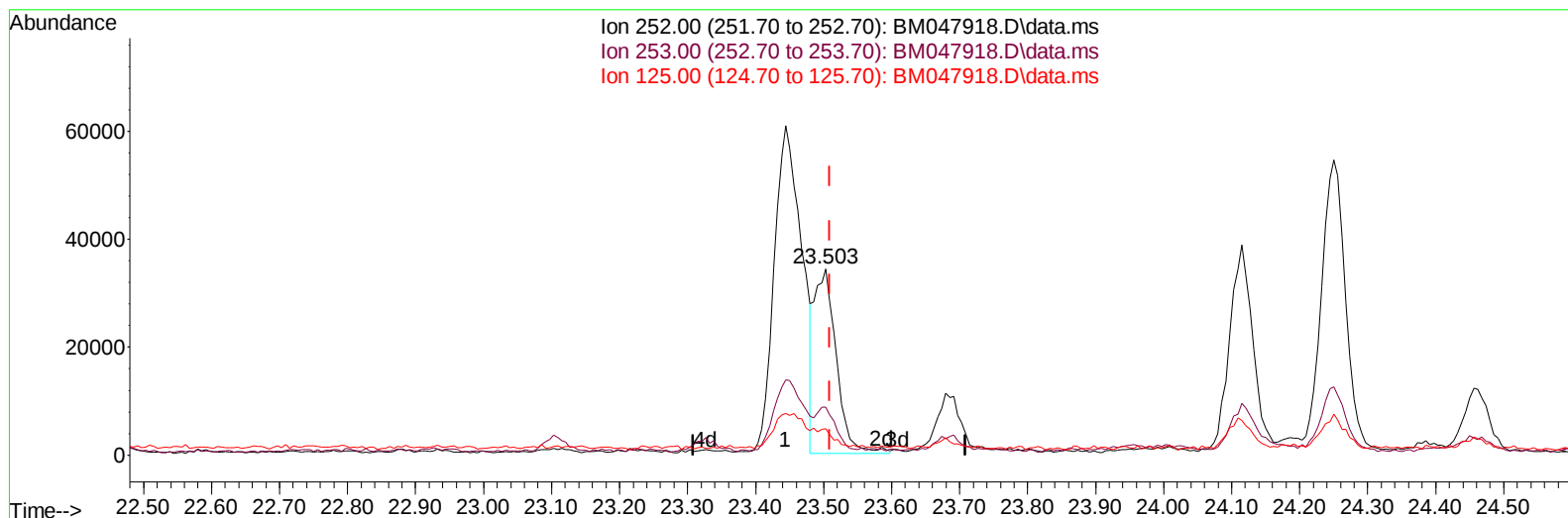
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(91) Benzo(k)fluoranthene

23.503min (-0.006) 1.07 ng/u1 m

response 77007

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	25.59
125.00	11.10	14.23#
0.00	0.00	0.00

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Quant Time: Oct 09 01:16:47 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	214766	20.000	ng/ul	0.00
20) Naphthalene-d8	10.586	136	850692	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.427	164	510988	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.168	188	1048835	20.000	ng/ul	0.00
79) Chrysene-d12	21.391	240	1009861	20.000	ng/ul	0.00
88) Perylene-d12	24.391	264	1133783	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.251	96	19224	2.893	ng/uL	0.00
4) Pyridine-d5	3.669	84	267389	13.741	ng/ul	0.00
7) Phenol-d5	6.963	99	459623	22.632	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	279614	19.403	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	378092	25.589	ng/ul	0.00
15) 4-Methylphenol-d8	8.498	113	370043	24.508	ng/ul	0.00
21) Nitrobenzene-d5	8.945	128	176153	26.007	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	189053	29.126	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	356652	27.506	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	470123	23.452	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166	1031181	27.834	ng/ul	0.00
49) Acenaphthylene-d8	14.121	160	1222179	27.824	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	137701	18.669	ng/ul	0.00
60) Fluorene-d10	15.421	176	927913	28.917	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	106829	17.406	ng/ul	0.00
73) Anthracene-d10	17.268	188	1439597	27.914	ng/ul	0.00
81) Pyrene-d10	19.556	212	1704599	29.741	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.185	264	1758583	29.895	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.209	178	181430	2.950	ng/ul	98
80) Fluoranthene	19.221	202	285235	4.226	ng/ul	98
82) Pyrene	19.586	202	257083	3.422	ng/ul#	95
85) Benzo(a)anthracene	21.374	228	153467	2.170	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.297	149	44302	1.111	ng/ul	100
87) Chrysene	21.439	228	142423	2.066	ng/ul	96
90) Benzo(b)fluoranthene	23.444	252	168681	2.386	ng/ul	97
91) Benzo(k)fluoranthene	23.503	252	77007m	1.065	ng/ul	
93) Benzo(a)pyrene	24.250	252	130518	1.944	ng/ul	97
96) Benzo(g,h,i)perylene	28.820	276	76423	1.133	ng/ul#	94

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

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