

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048043.D
Acq On : 15 Oct 2024 00:49
Operator : RC/JU
Sample : P4238-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F06

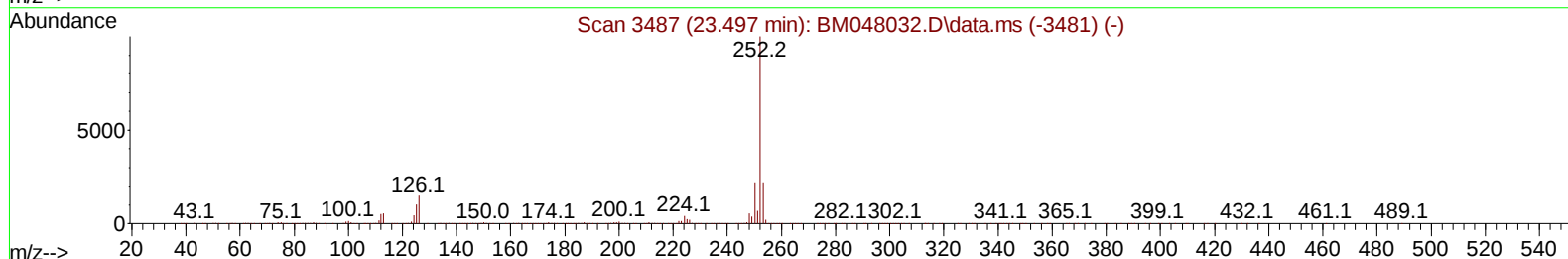
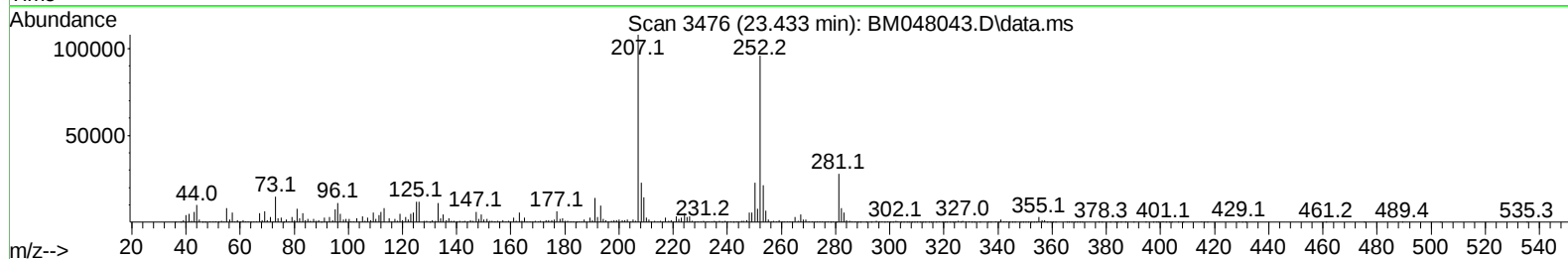
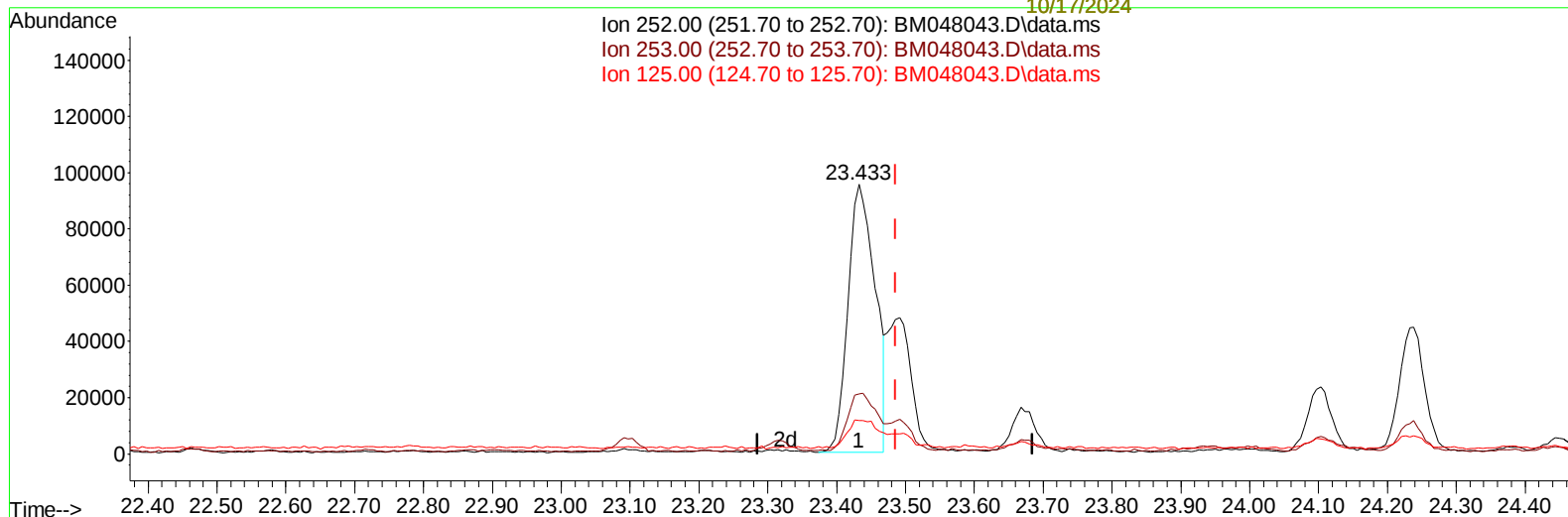
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/17/2024

Supervised By :mohammad
ahmed
10/17/2024

Quant Time: Oct 15 01:32:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

Ion 252.00 (251.70 to 252.70): BM048043.D\data.ms
Ion 253.00 (252.70 to 253.70): BM048043.D\data.ms
Ion 125.00 (124.70 to 125.70): BM048043.D\data.ms



TIC: BM048043.D\data.ms

(91) Benzo(k)fluoranthene

23.433min (-0.053) 2.91 ng/u1

response 260406

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	22.22
125.00	11.10	12.39
0.00	0.00	0.00

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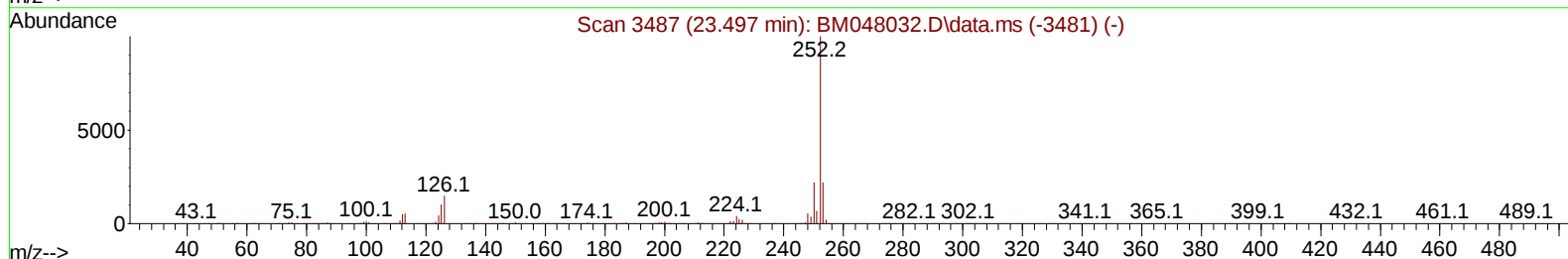
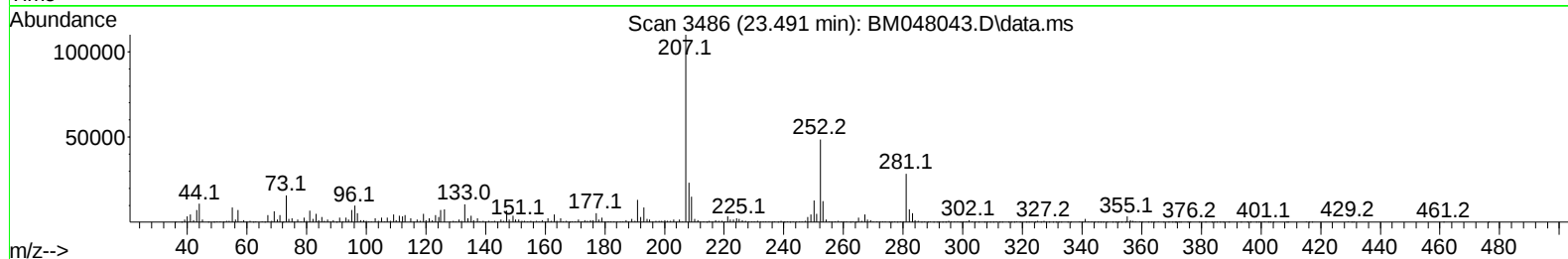
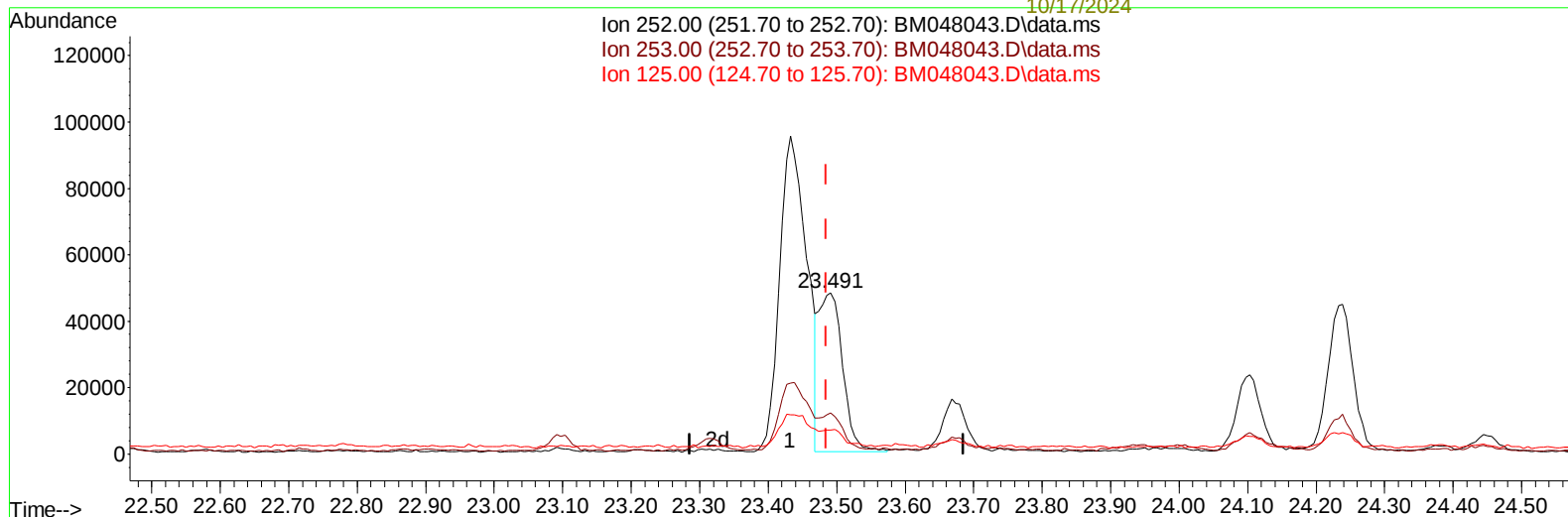
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Ion 125.00 (124.70 to 125.70): BM048043.D\data.ms



TIC: BM048043.D\data.ms

(91) Benzo(k)fluoranthene

23.491min (+ 0.006) 1.29 ng/ul m

response 115564

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	25.48
125.00	11.10	14.88#
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	7.781	152	255485	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	1004985	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.421	164	608425	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.156	188	1232464	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	1186874	20.000	ng/ul	0.00
88) Perylene-d12	24.380	264	1400963	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	13118	1.659	ng/uL	0.00
4) Pyridine-d5	3.669	84	27662	1.195	ng/ul	0.01
7) Phenol-d5	6.957	99	232145	9.609	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	134350	7.837	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	198666	11.303	ng/ul	0.00
15) 4-Methylphenol-d8	8.492	113	148788	8.284	ng/ul	0.00
21) Nitrobenzene-d5	8.939	128	87267	10.906	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	97529	12.719	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	173485	11.326	ng/ul	0.00
31) 4-Chloroaniline-d4	10.716	131	116274	4.910	ng/ul	0.00
46) Dimethylphthalate-d6	13.827	166	527900	11.967	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	617481	11.806	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	53729	6.118	ng/ul	0.01
60) Fluorene-d10	15.410	176	486080	12.722	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	40580	5.627	ng/ul	0.00
73) Anthracene-d10	17.256	188	751649	12.403	ng/ul	0.00
81) Pyrene-d10	19.545	212	831531	12.344	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.174	264	663967	9.134	ng/ul	0.00
Target Compounds						
72) Phenanthrene	17.204	178	215889	2.987	ng/ul	98
80) Fluoranthene	19.215	202	418323	5.273	ng/ul	99
82) Pyrene	19.574	202	318171	3.603	ng/ul#	96
85) Benzo(a)anthracene	21.368	228	206219	2.482	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.286	149	92490	1.973	ng/ul	95
87) Chrysene	21.427	228	209907	2.591	ng/ul	97
90) Benzo(b)fluoranthene	23.433	252	260406	2.981	ng/ul	98
91) Benzo(k)fluoranthene	23.491	252	115564m	1.294	ng/ul	
93) Benzo(a)pyrene	24.238	252	111508	1.344	ng/ul#	92

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

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