

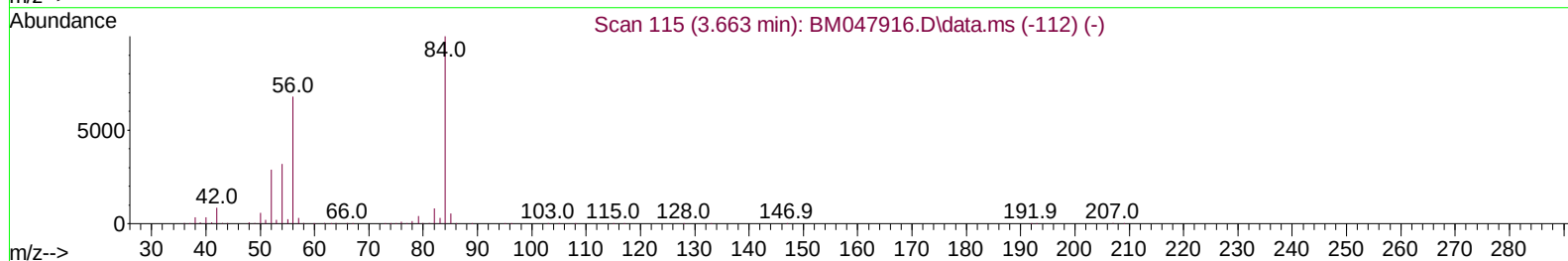
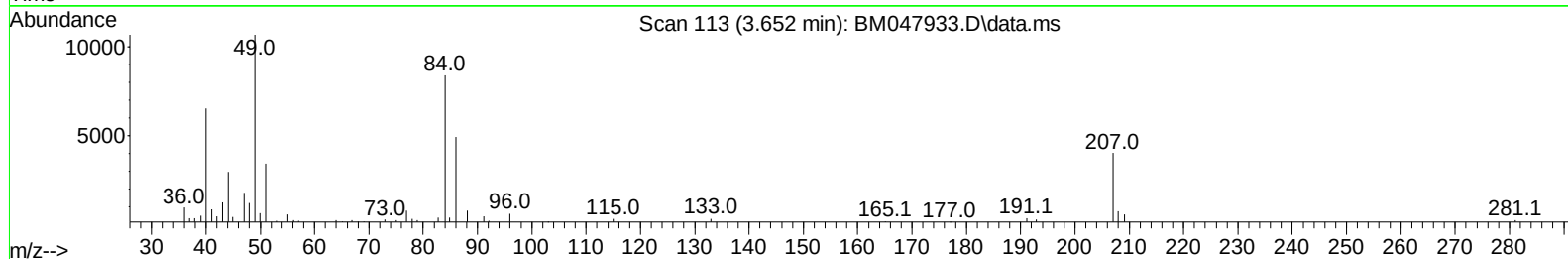
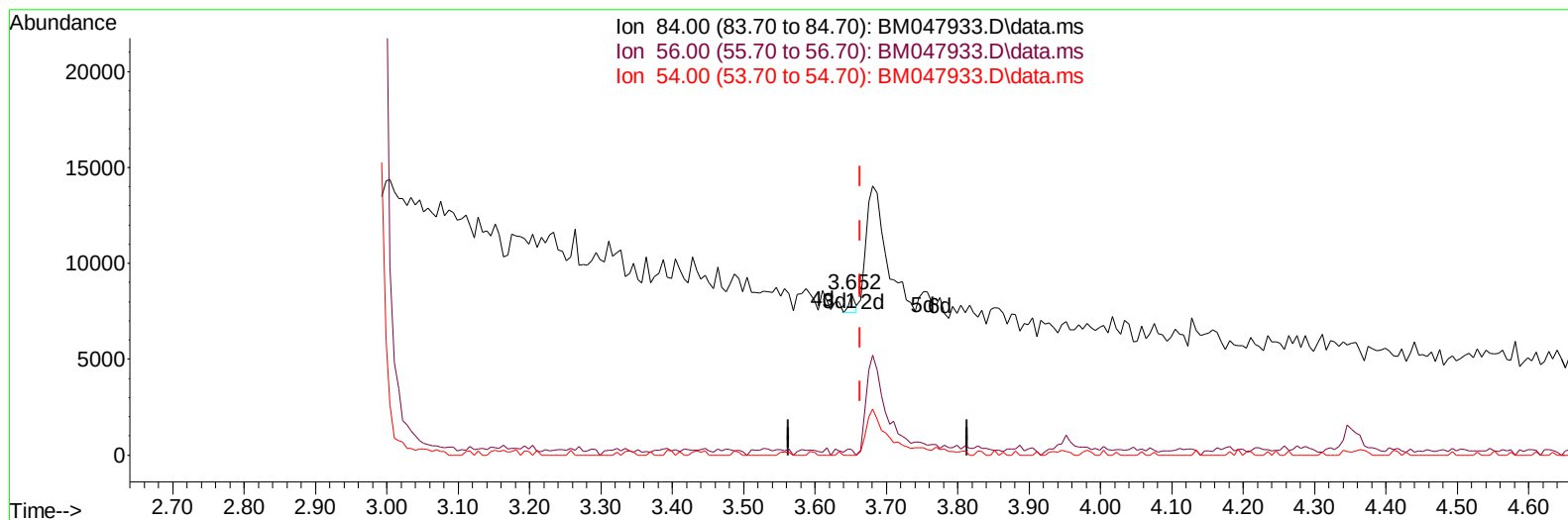
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047933.D
 Acq On : 09 Oct 2024 04:56
 Operator : RC/JU
 Sample : P4183-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EM1

Manual IntegrationsAPPROVED

Quant Time: Oct 09 05:54:08 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: BM047933.D\data.ms

(4) Pyridine-d5 (S)

3.652min (-0.012) 0.02 ng/ul

response 576

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	75.30	3.31#
54.00	36.10	0.00#
0.00	0.00	0.00

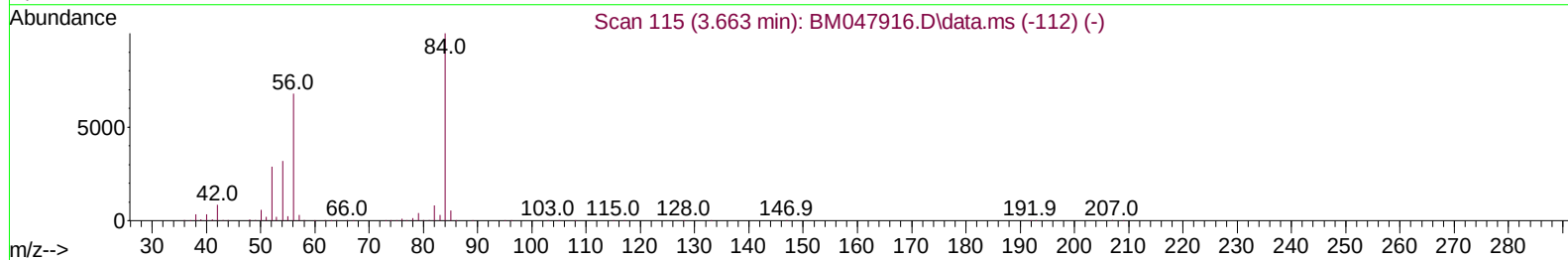
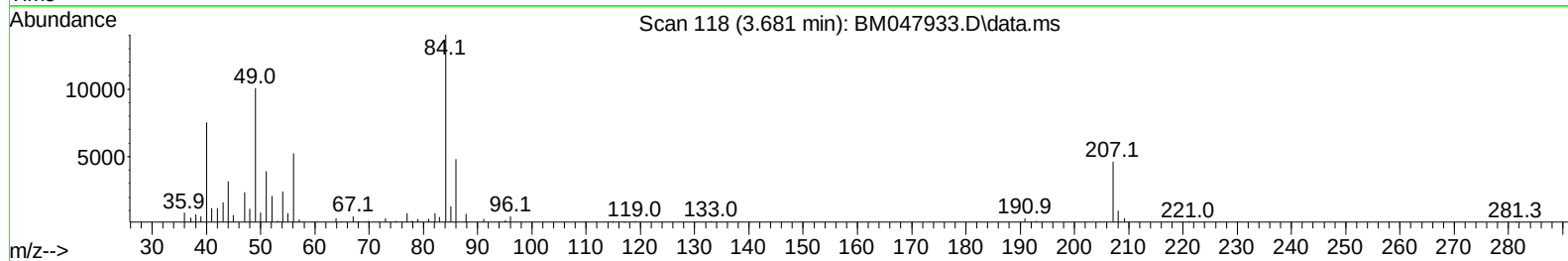
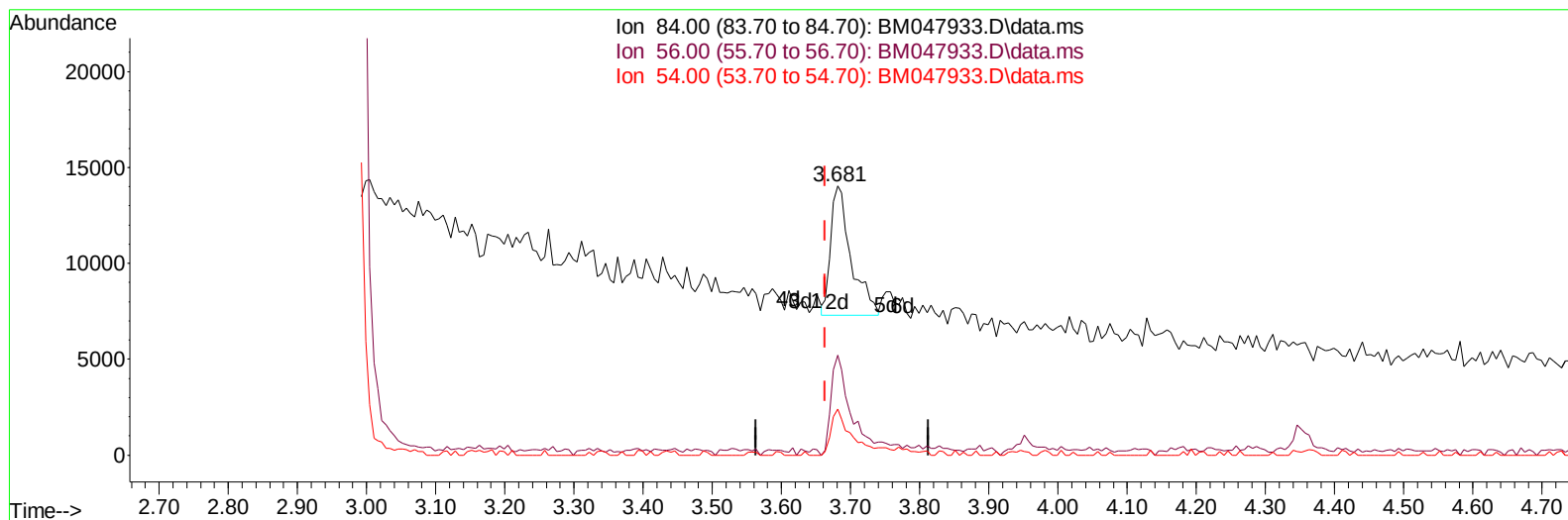
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
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(4) Pyridine-d5 (S)

3.681min (+ 0.018) 0.54 ng/ul m

response 13846

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	75.30	37.25#
54.00	36.10	17.11#
0.00	0.00	0.00

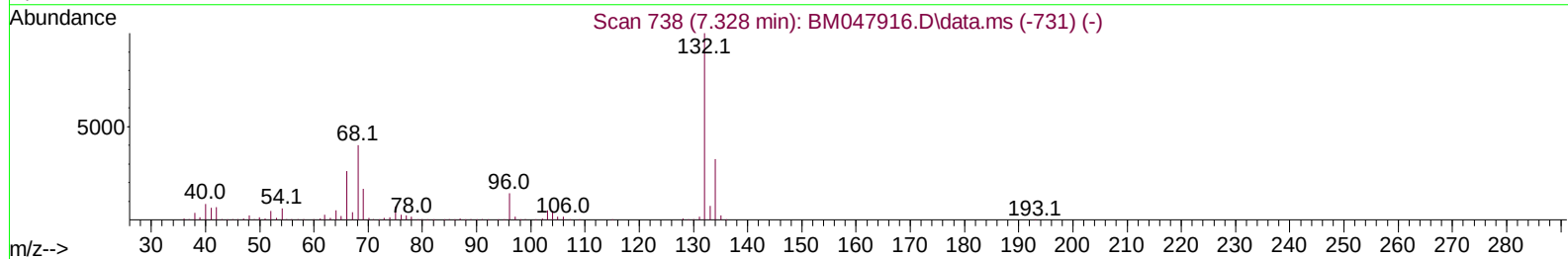
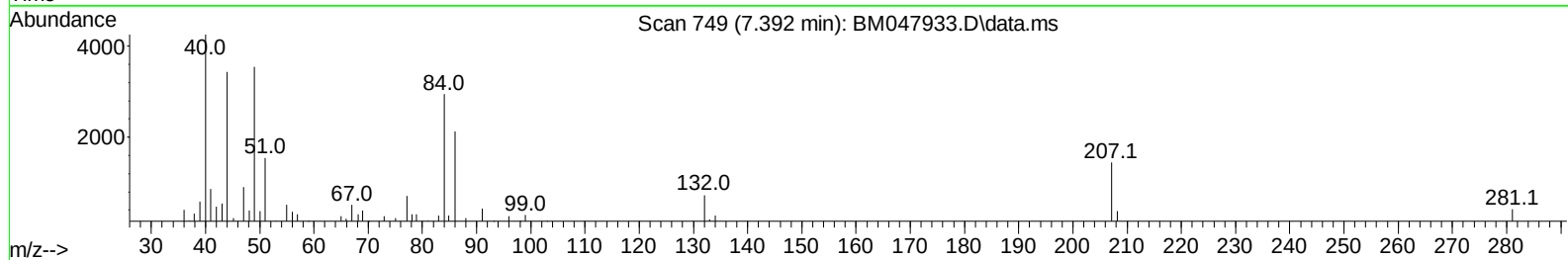
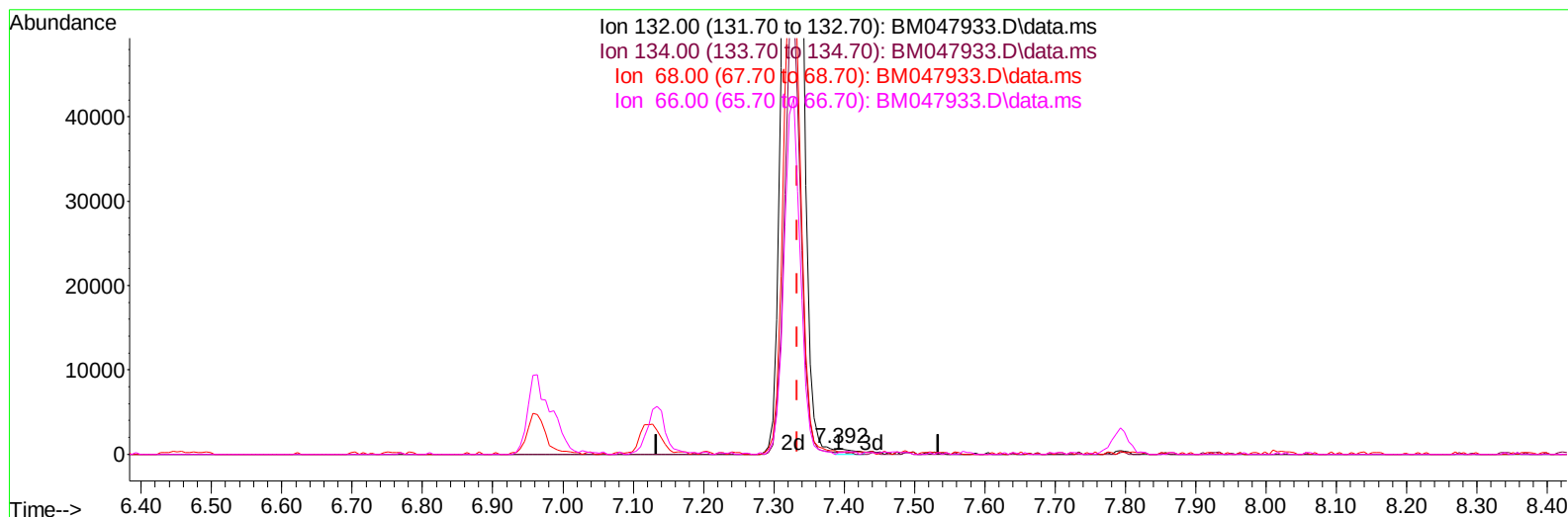
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047933.D
Acq On : 09 Oct 2024 04:56
Operator : RC/JU
Sample : P4183-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EM1

Manual IntegrationsAPPROVED

Quant Time: Oct 09 05:56:28 2024
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TIC: BM047933.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.392min (+ 0.059) 0.06 ng/u1

response 1114

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	31.60	37.79
68.00	49.40	41.66
66.00	34.80	28.28

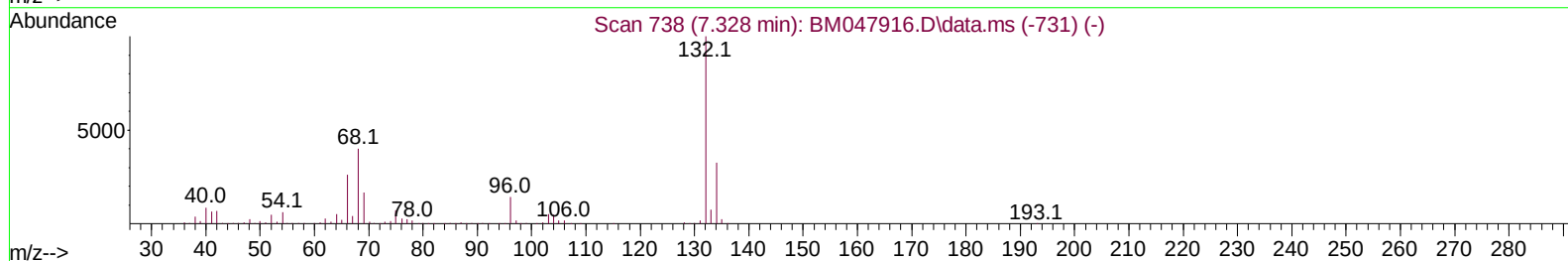
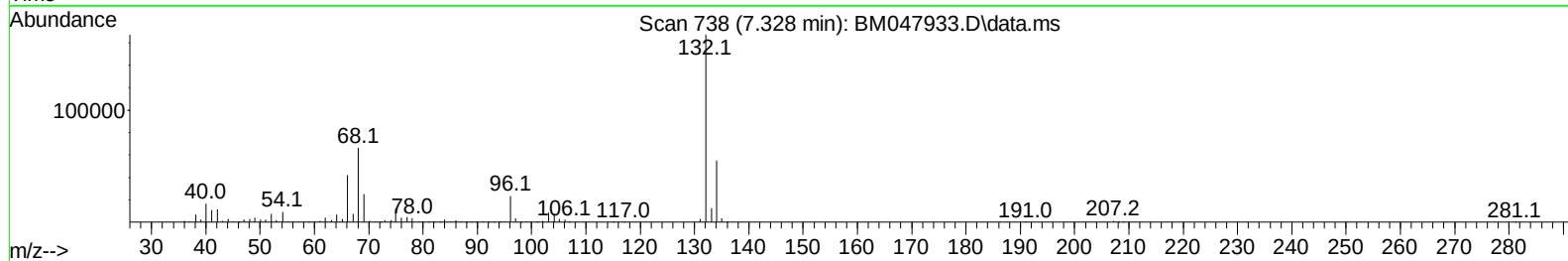
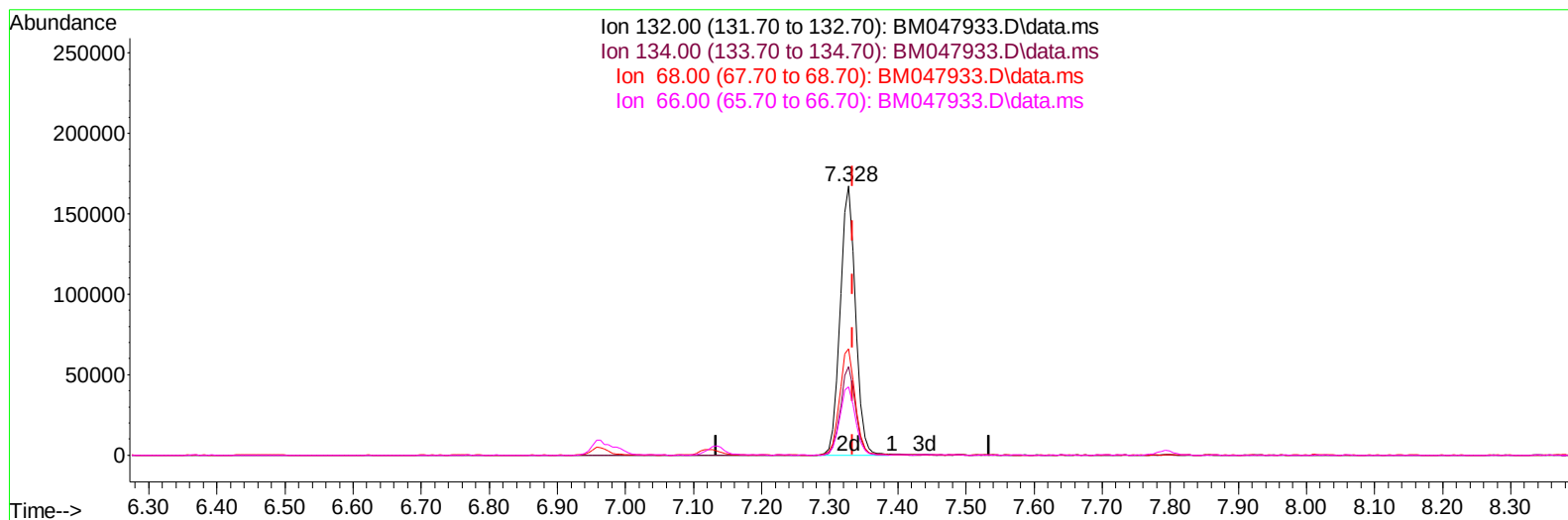
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
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TIC: BM047933.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.328min (-0.006) 13.34 ng/ul m

response 259636

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	31.60	32.97
68.00	49.40	39.57
66.00	34.80	25.29#

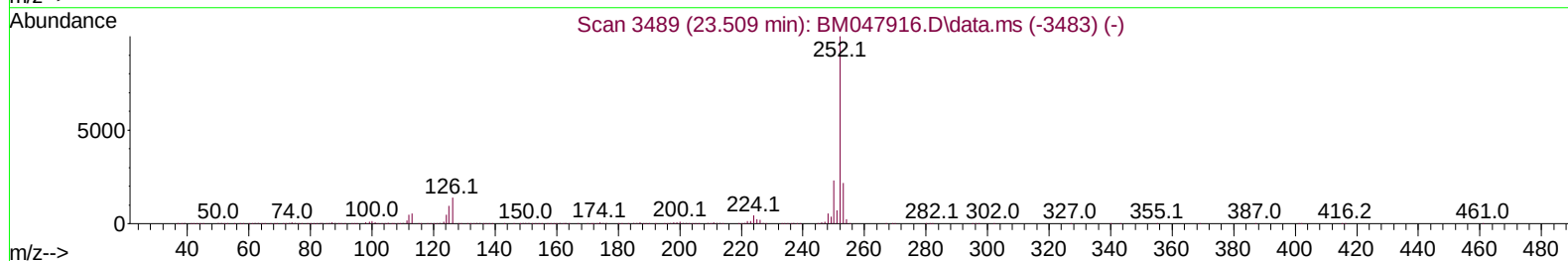
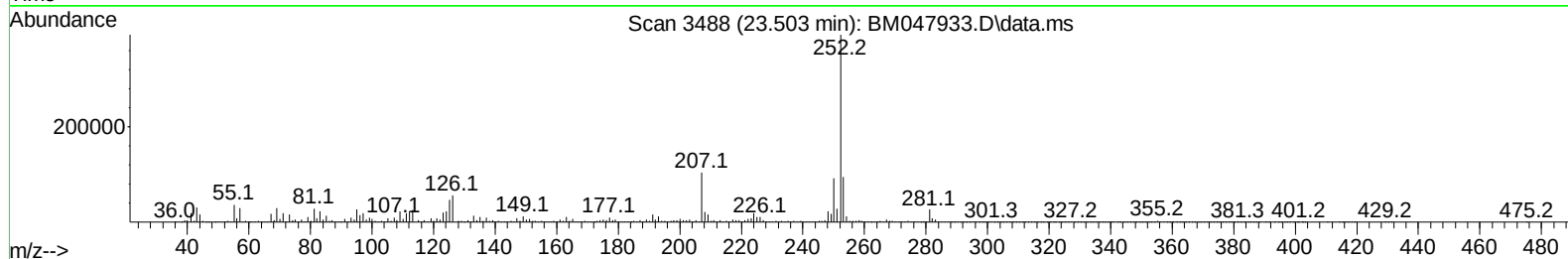
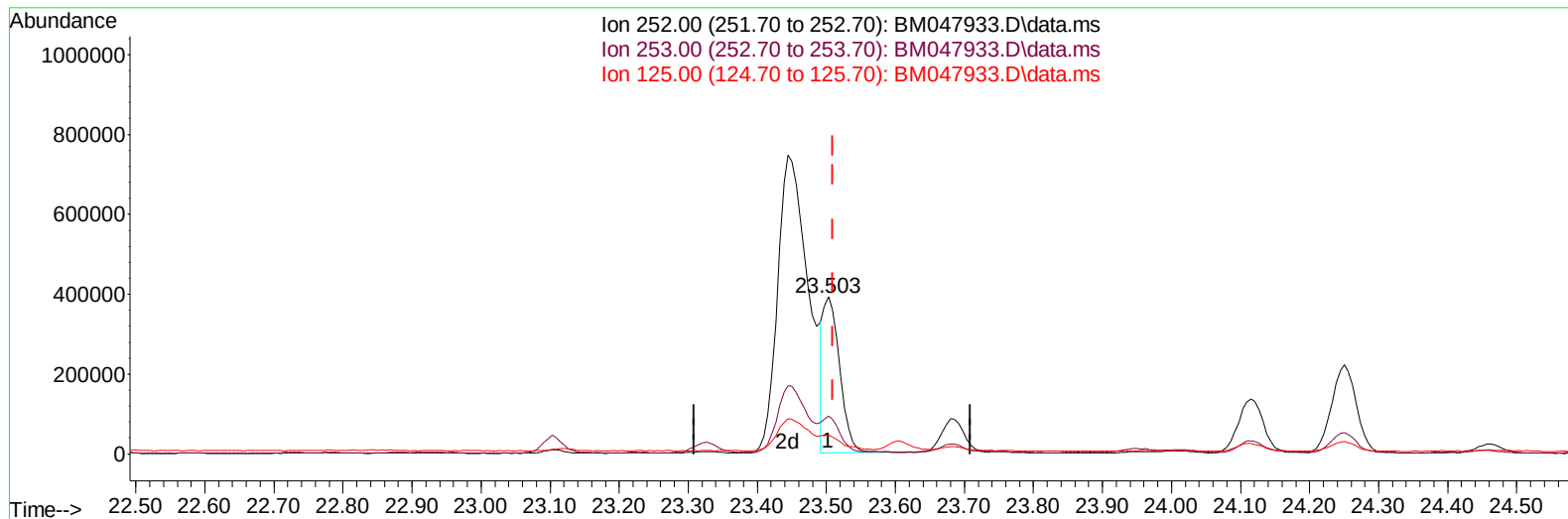
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047933.D
Acq On : 09 Oct 2024 04:56
Operator : RC/JU
Sample : P4183-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EM1

Manual IntegrationsAPPROVED

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TIC: BM047933.D\data.ms

(91) Benzo(k)fluoranthene

23.503min (-0.006) 7.04 ng/u1

response 638694

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	24.19
125.00	11.10	11.97
0.00	0.00	0.00

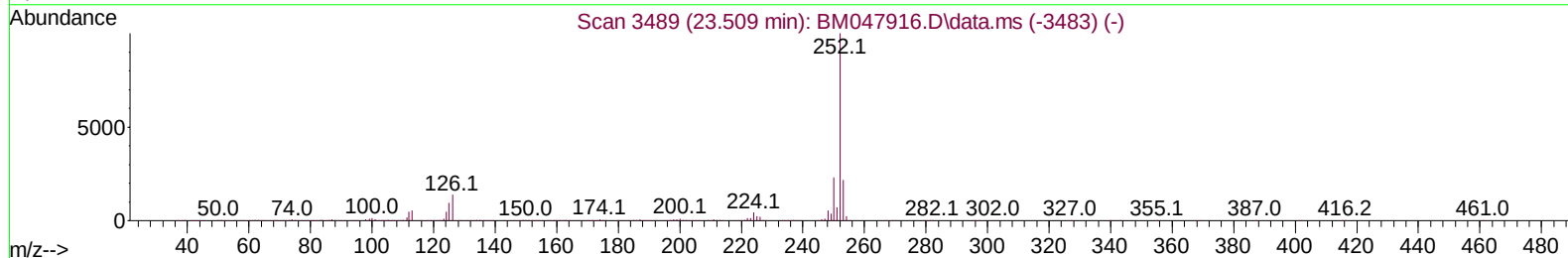
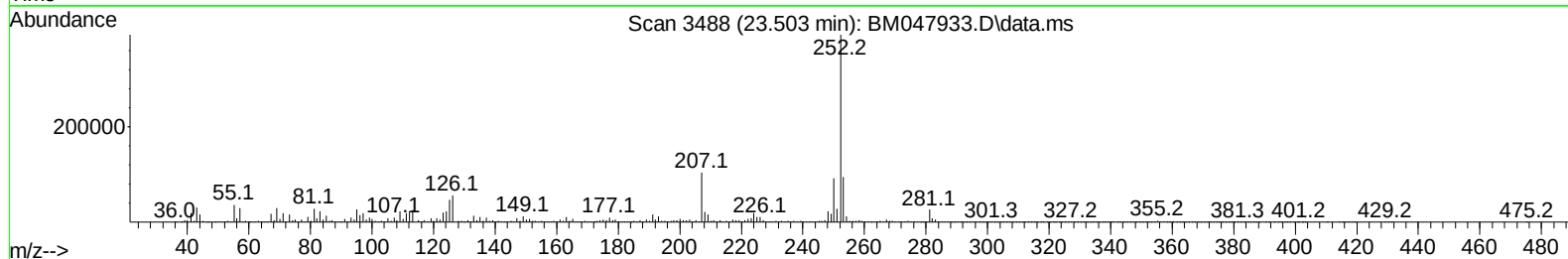
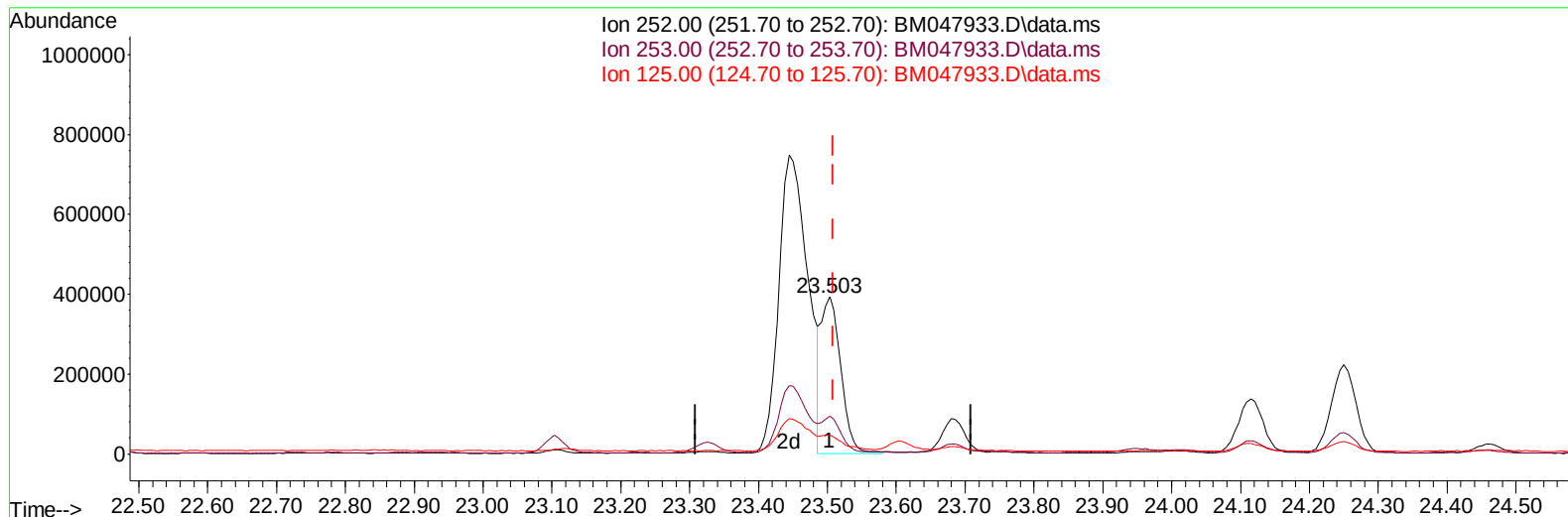
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
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Operator : RC/JU
Sample : P4183-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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TIC: BM047933.D\data.ms

(91) Benzo(k)fluoranthene

23.503min (-0.006) 8.46 ng/ul m

response 767494

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	24.19
125.00	11.10	11.97
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.792	152		282996	20.000	ng/ul	0.00
20) Naphthalene-d8	10.586	136		1134177	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.427	164		678100	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.168	188		1384846	20.000	ng/ul	0.00
79) Chrysene-d12	21.392	240		1243881	20.000	ng/ul	0.00
88) Perylene-d12	24.391	264		1423217	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.246	96		10347	1.182	ng/uL	0.00
4) Pyridine-d5	3.681	84		13846m	0.540	ng/ul	0.02
7) Phenol-d5	6.963	99		305105	11.402	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67		192883	10.158	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132		259636m	13.335	ng/ul	0.00
15) 4-Methylphenol-d8	8.498	113		209072	10.508	ng/ul	0.00
21) Nitrobenzene-d5	8.945	128		118159	13.085	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143		124303	14.364	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165		235640	13.631	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131		79751	2.984	ng/ul	0.00
46) Dimethylphthalate-d6	13.833	166		645648	13.133	ng/ul	-0.01
49) Acenaphthylene-d8	14.121	160		766487	13.150	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143		87299	8.919	ng/ul	0.00
60) Fluorene-d10	15.421	176		593696	13.942	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200		66106	8.157	ng/ul	0.00
73) Anthracene-d10	17.262	188		926741	13.610	ng/ul	-0.01
81) Pyrene-d10	19.551	212		951522	13.478	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.186	264		763495	10.339	ng/ul	0.00
Target Compounds							
						Qvalue	
16) Acetophenone	8.616	105		46504	1.366	ng/ul	92
50) Acenaphthylene	14.151	152		87468	1.331	ng/ul	99
72) Phenanthrene	17.209	178		897538	11.052	ng/ul	100
74) Anthracene	17.298	178		176600	2.132	ng/ul	98
77) Carbazole	17.568	167		105437	1.404	ng/ul	99
80) Fluoranthene	19.221	202		2775455	33.381	ng/ul	99
82) Pyrene	19.580	202		1696128	18.328	ng/ul	98
85) Benzo(a)anthracene	21.374	228		1125598	12.924	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.297	149		381843	7.774	ng/ul	97
87) Chrysene	21.433	228		1500300	17.670	ng/ul	97
90) Benzo(b)fluoranthene	23.444	252		2181802	24.582	ng/ul	98
91) Benzo(k)fluoranthene	23.503	252		767494m	8.457	ng/ul	
93) Benzo(a)pyrene	24.250	252		554491	6.578	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	27.768	276		682123	6.315	ng/ul	98
95) Dibenzo(a,h)anthracene	27.815	278		253879	2.868	ng/ul#	92
96) Benzo(g,h,i)perylene	28.820	276		89986	1.063	ng/ul#	91

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

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