

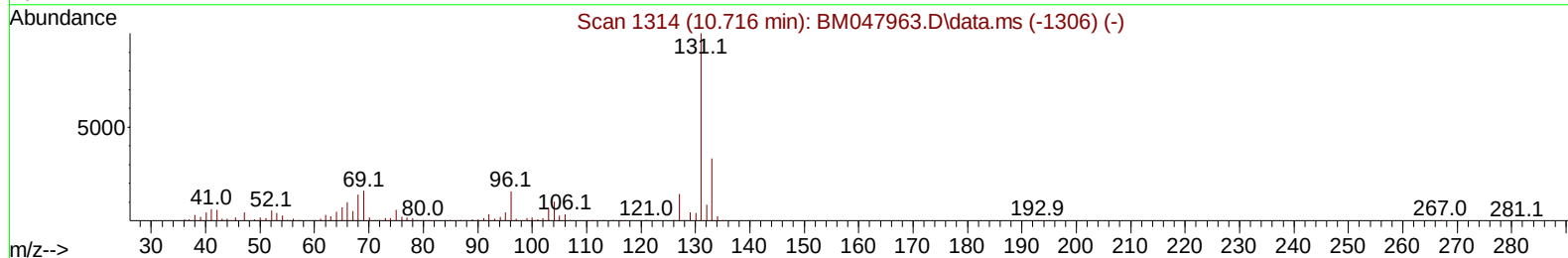
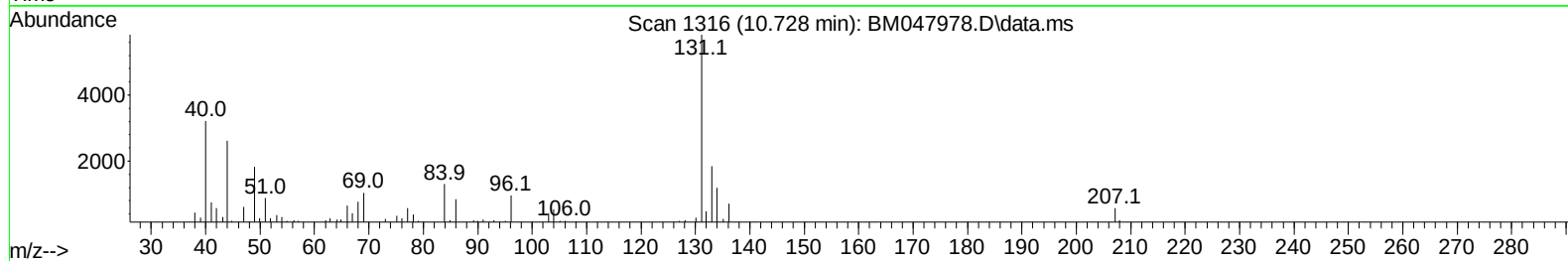
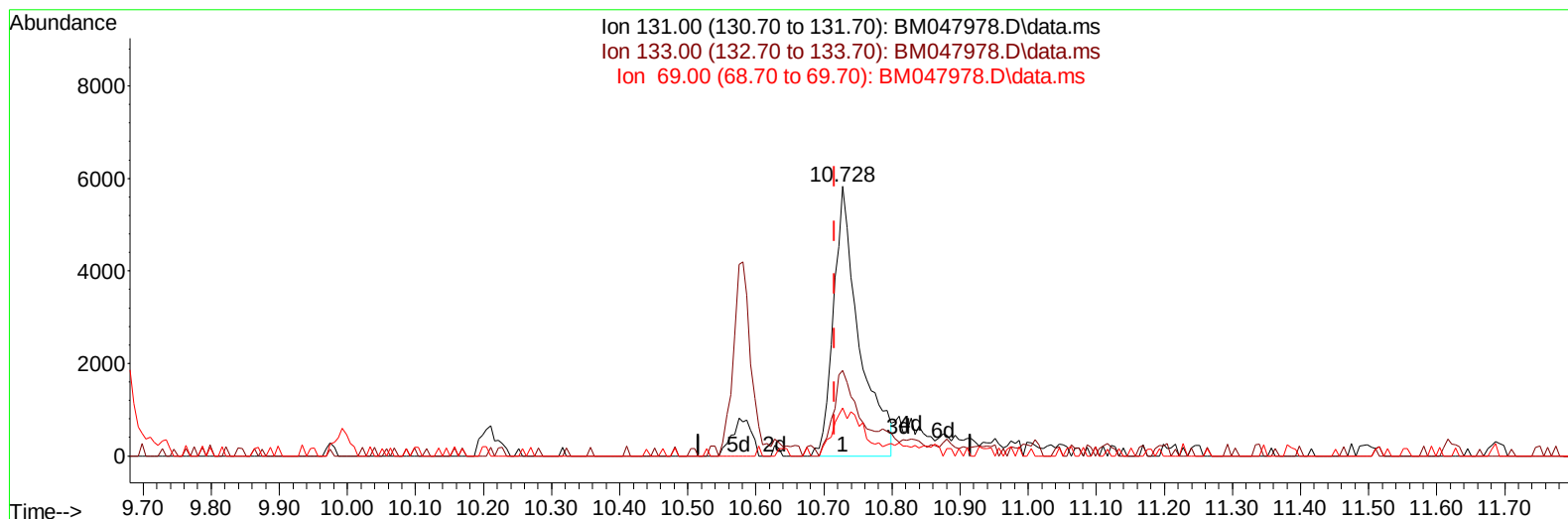
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
 Data File : BM047978.D
 Acq On : 10 Oct 2024 13:47
 Operator : RC/JU
 Sample : P4162-15DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EJ0DL

Manual IntegrationsAPPROVED

Quant Time: Oct 10 14:56:42 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

Reviewed By :Jagrut Upadhyay 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024



TIC: BM047978.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.728min (+ 0.012) 0.74 ng/ul

response 15204

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	31.77
69.00	20.90	17.82
0.00	0.00	0.00

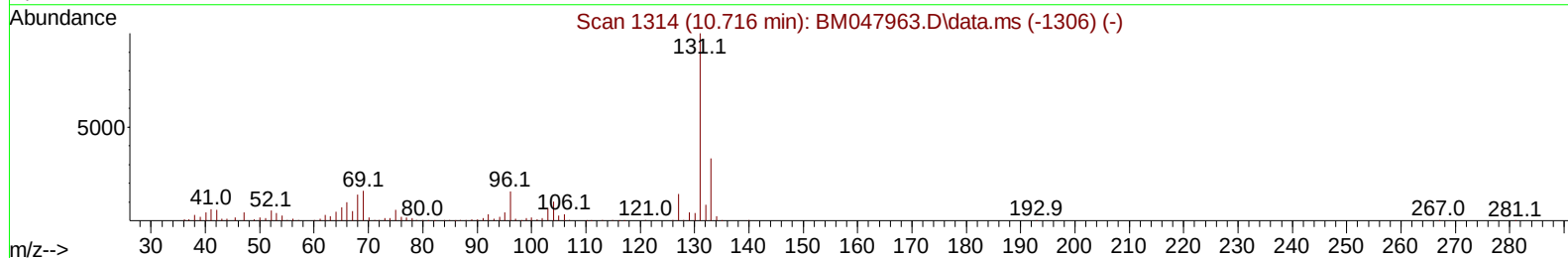
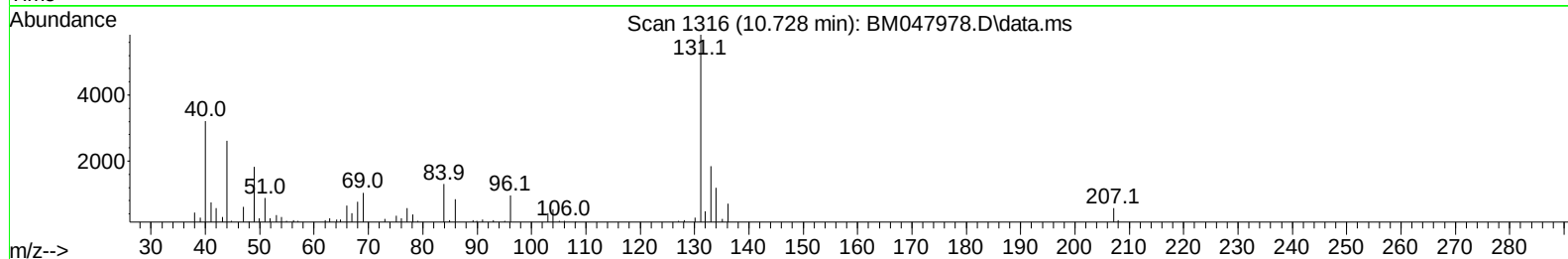
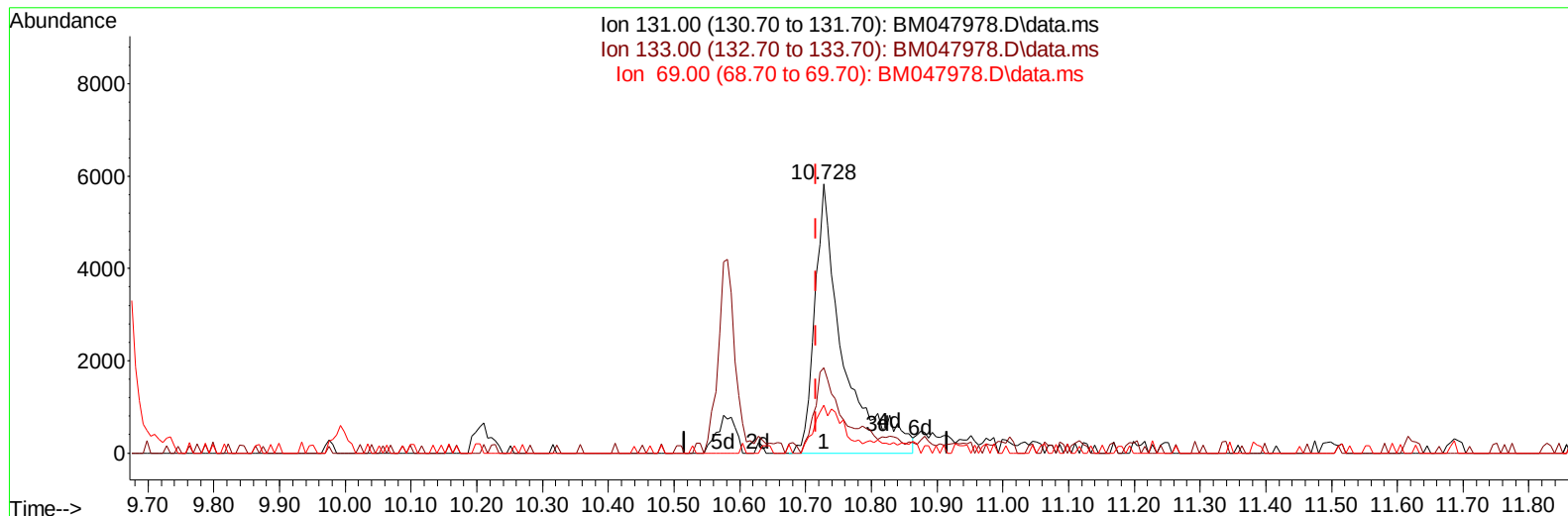
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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM047978.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.728min (+ 0.012) 0.84 ng/ul m

response 17393

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	31.77
69.00	20.90	17.82
0.00	0.00	0.00

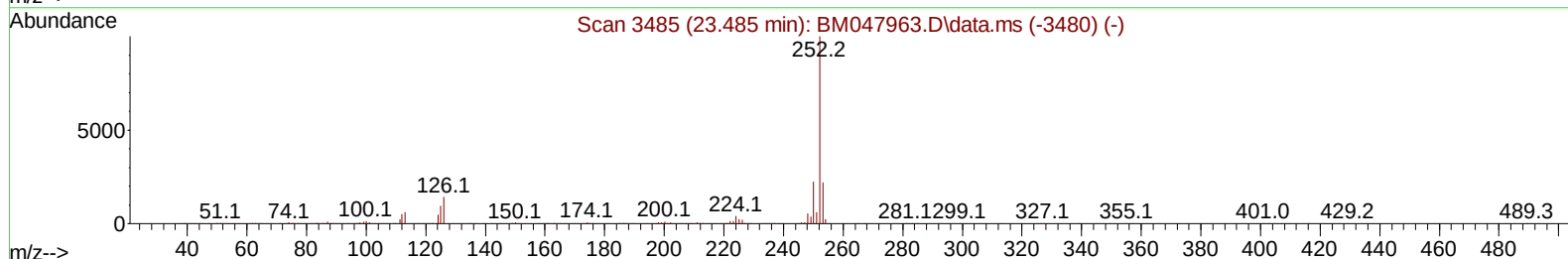
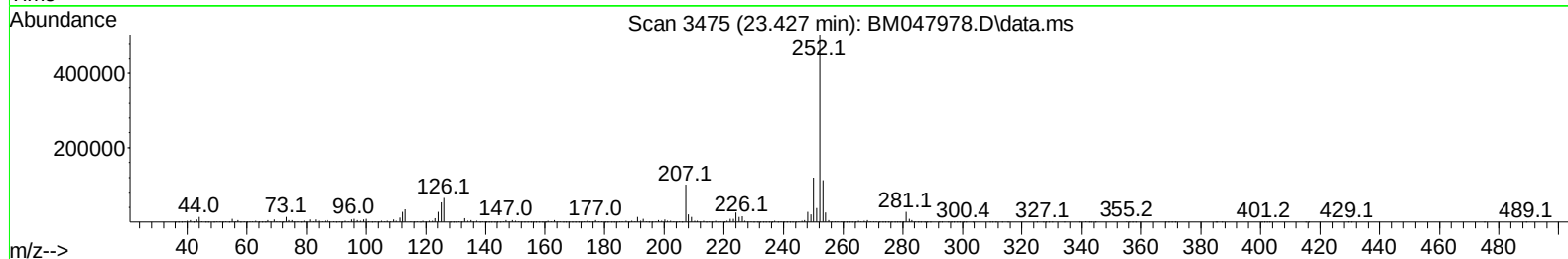
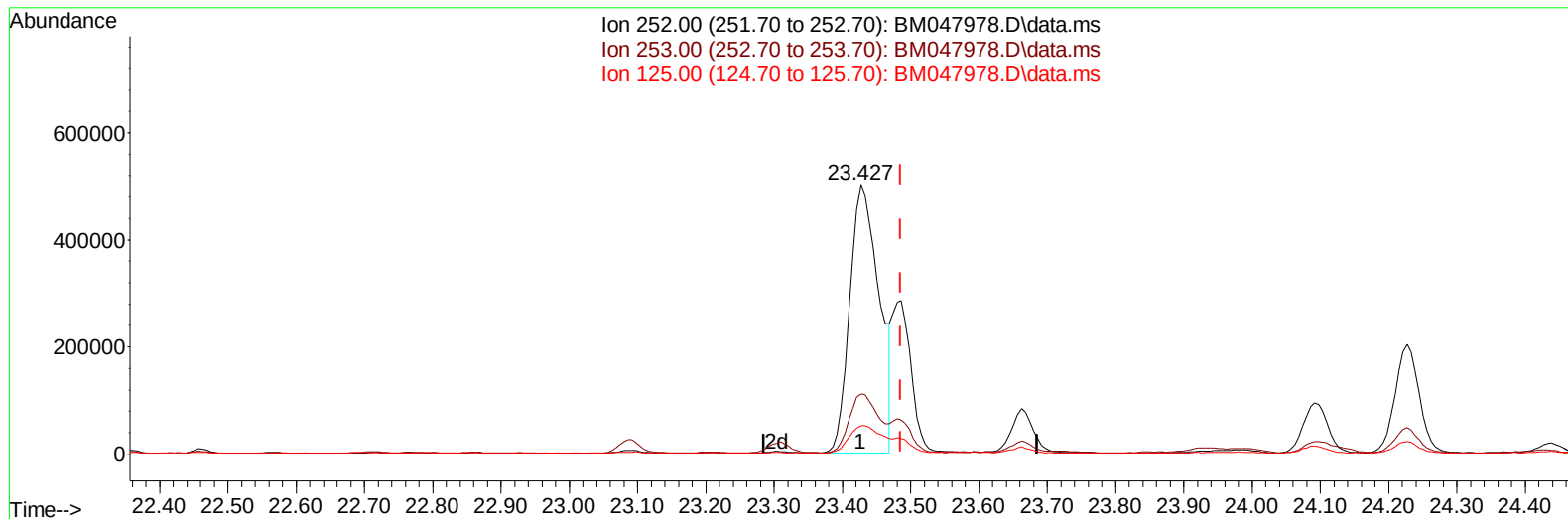
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047978.D
Acq On : 10 Oct 2024 13:47
Operator : RC/JU
Sample : P4162-15DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM047978.D\data.ms

(91) Benzo(k)fluoranthene

23.427min (-0.059) 17.06 ng/u1

response 1510436

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	22.39
125.00	11.10	10.41
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
 Data File : BM047978.D
 Acq On : 10 Oct 2024 13:47
 Operator : RC/JU
 Sample : P4162-15DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :

BNA_M

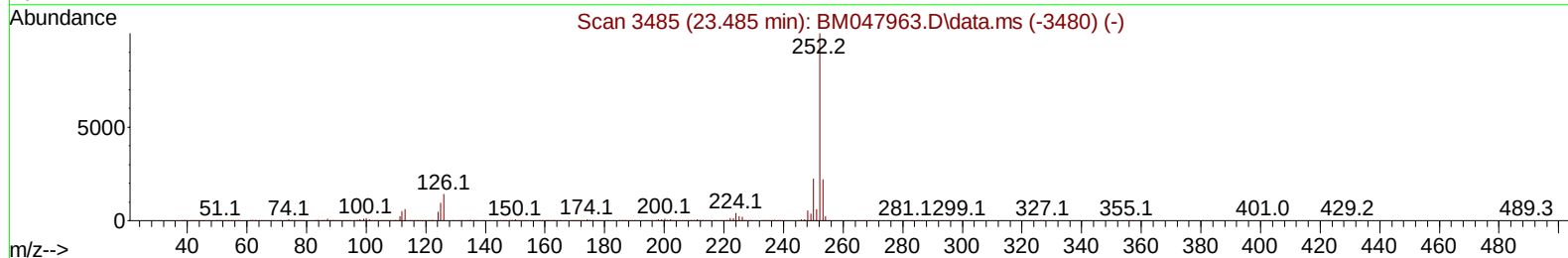
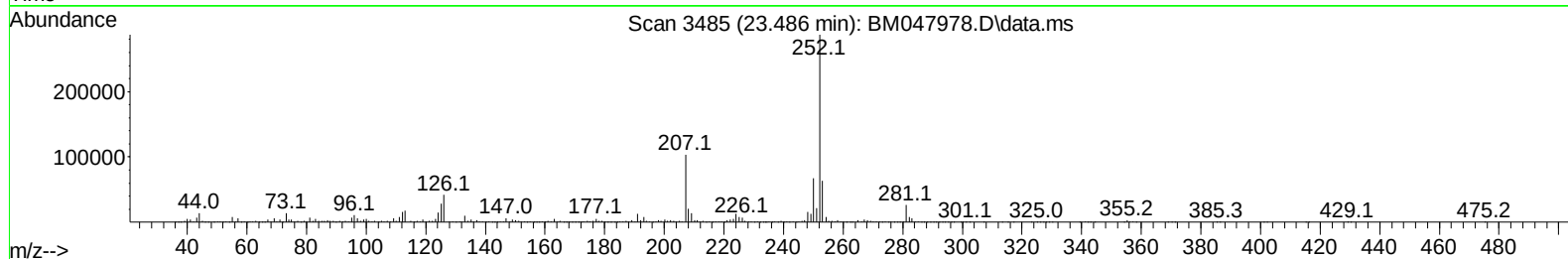
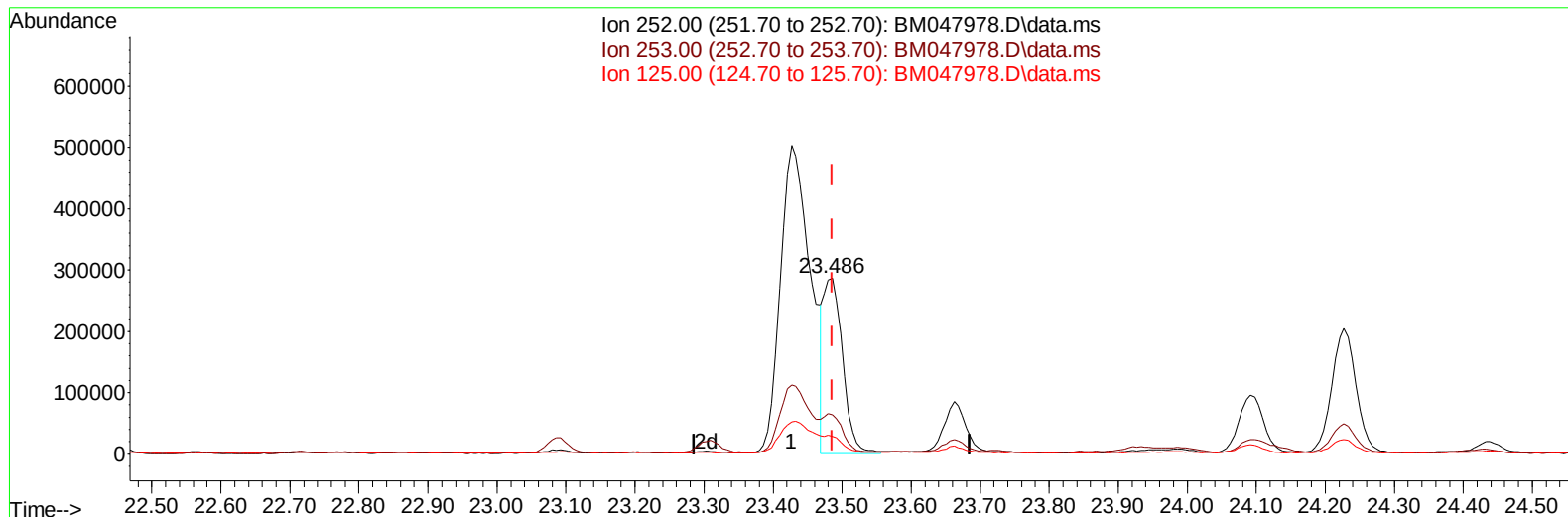
ClientSampleId :

A4EJ0DL

Manual IntegrationsAPPROVED

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TIC: BM047978.D\data.ms

(91) Benzo(k)fluoranthene

23.486min (+ 0.000) 6.20 ng/ul m

response 548732

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	22.10
125.00	11.10	10.05
0.00	0.00	0.00

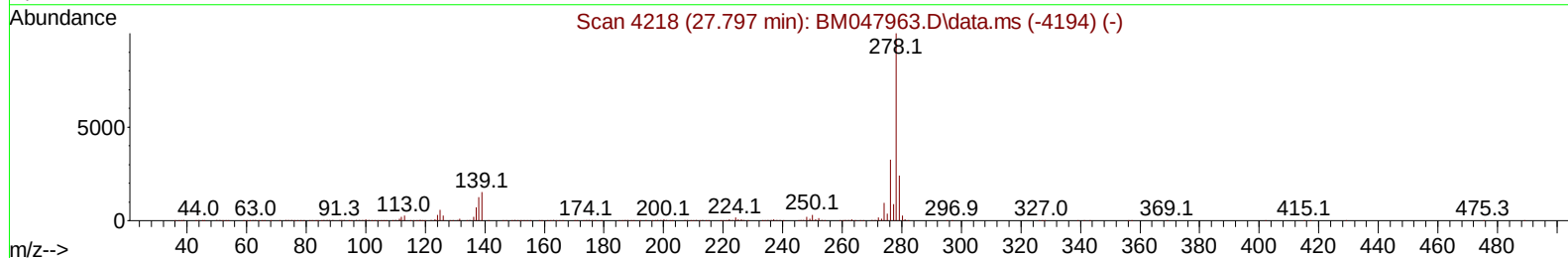
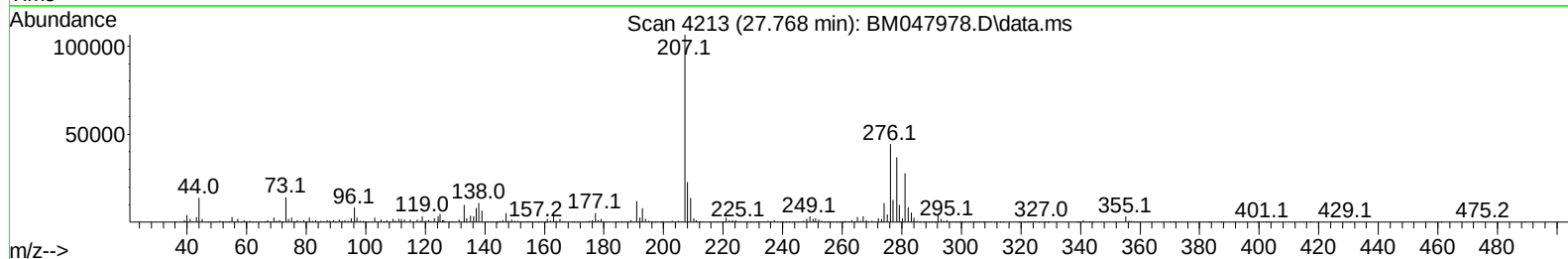
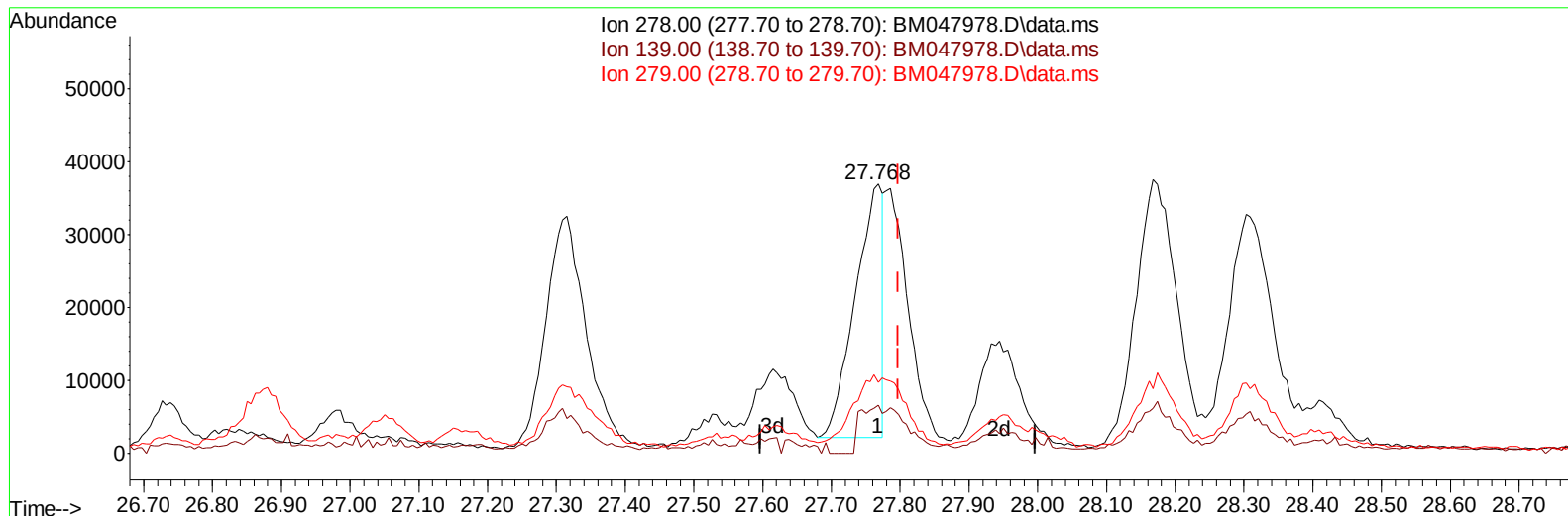
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Operator : RC/JU
Sample : P4162-15DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM047978.D\data.ms

(95) Dibenzo(a,h)anthracene

27.768min (-0.029) 1.12 ng/u1

response 96641

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.80	17.72
279.00	23.00	26.32
0.00	0.00	0.00

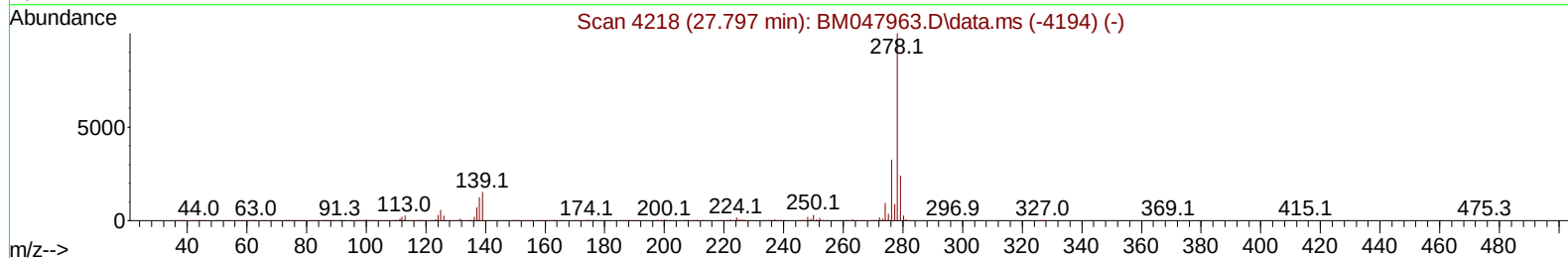
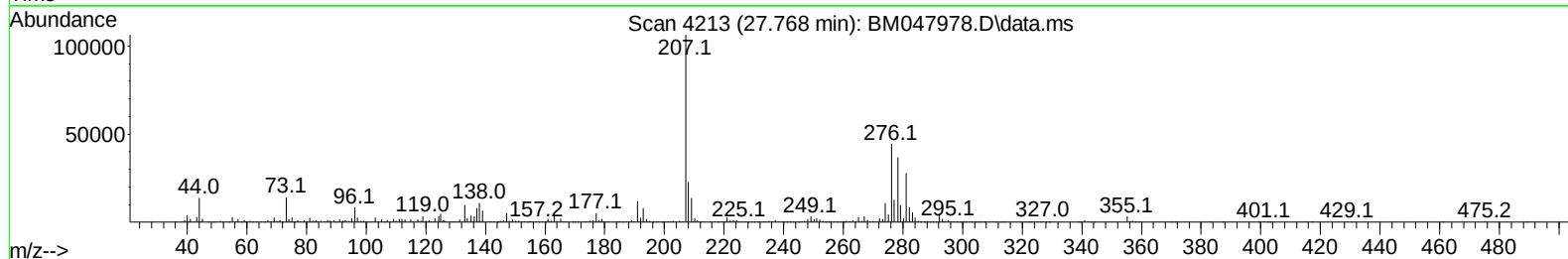
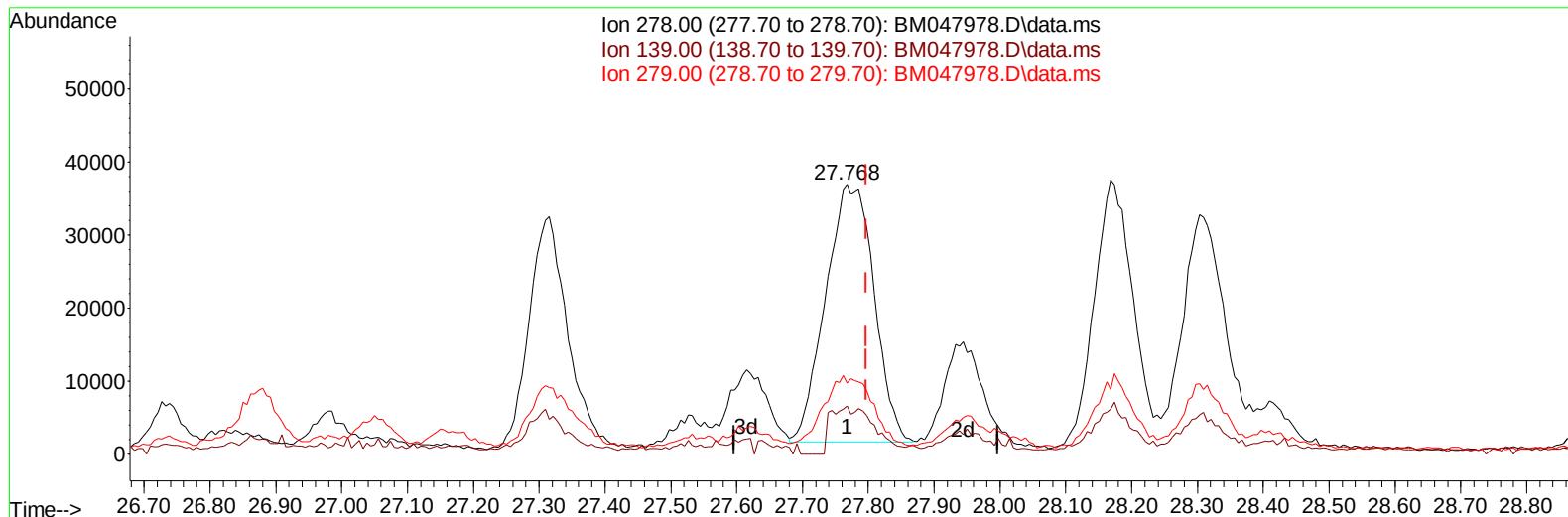
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
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Operator : RC/JU
Sample : P4162-15DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EJ0DL

Manual IntegrationsAPPROVED

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TIC: BM047978.D\data.ms

(95) Dibenzo(a,h)anthracene

27.768min (-0.029) 2.09 ng/ul m

response 180166

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.80	17.72
279.00	23.00	26.32
0.00	0.00	0.00

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Instrument :
 BNA_M
 ClientSampleId :
 A4EJ0DL

Manual IntegrationsAPPROVED

Quant Time: Oct 10 15:03:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.787	152		222930	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136		876961	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.422	164		532539	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.157	188		1153581	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240		1190815	20.000	ng/ul	0.00
88) Perylene-d12	24.368	264		1388088	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.246	96		3682	0.534	ng/uL	0.00
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	6.957	99		54174	2.570	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67		35174	2.351	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132		45416	2.961	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113		36142	2.306	ng/ul	0.00
21) Nitrobenzene-d5	8.940	128		19015	2.723	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143		19677	2.941	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165		39362	2.945	ng/ul	0.00
31) 4-Chloroaniline-d4	10.728	131		17393m	0.842	ng/ul	0.01
46) Dimethylphthalate-d6	13.828	166		129968	3.366	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160		149138	3.258	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143		11141m	1.449	ng/ul	0.01
60) Fluorene-d10	15.410	176		121804	3.642	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.527	200		10218	1.514	ng/ul	0.00
73) Anthracene-d10	17.257	188		200209	3.530	ng/ul	0.00
81) Pyrene-d10	19.545	212		204722	3.029	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.162	264		148867	2.067	ng/ul	0.00
Target Compounds							
						Qvalue	
30) Naphthalene	10.628	128		140665	2.789	ng/ul	98
36) 2-Methylnaphthalene	12.239	142		42199	1.317	ng/ul	94
52) Acenaphthene	14.486	153		174069	4.770	ng/ul	98
56) Dibenzofuran	14.822	168		171121	3.483	ng/ul	98
61) Fluorene	15.469	166		209847	5.120	ng/ul	99
72) Phenanthrene	17.204	178		2745703	40.587	ng/ul	100
74) Anthracene	17.292	178		736695	10.677	ng/ul	99
77) Carbazole	17.557	167		275596	4.407	ng/ul	99
80) Fluoranthene	19.210	202		3183587	39.996	ng/ul	100
82) Pyrene	19.574	202		2011044	22.700	ng/ul	95
85) Benzo(a)anthracene	21.362	228		1446078	17.344	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.286	149		85060	1.809	ng/ul	100
87) Chrysene	21.427	228		1339267	16.477	ng/ul	96
90) Benzo(b)fluoranthene	23.427	252		1510436	17.449	ng/ul	98
91) Benzo(k)fluoranthene	23.486	252		548732m	6.199	ng/ul	
93) Benzo(a)pyrene	24.227	252		492179	5.987	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	27.733	276		415147	3.940	ng/ul	99
95) Dibenzo(a,h)anthracene	27.768	278		180166m	2.087	ng/ul	

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

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