

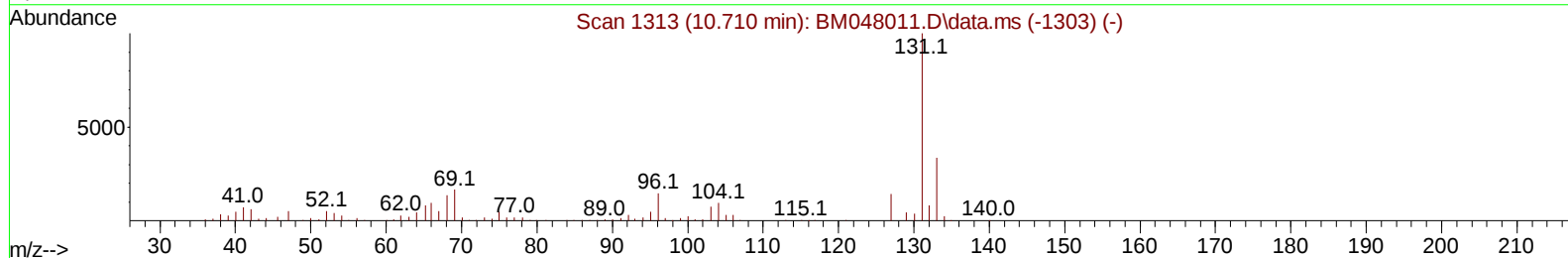
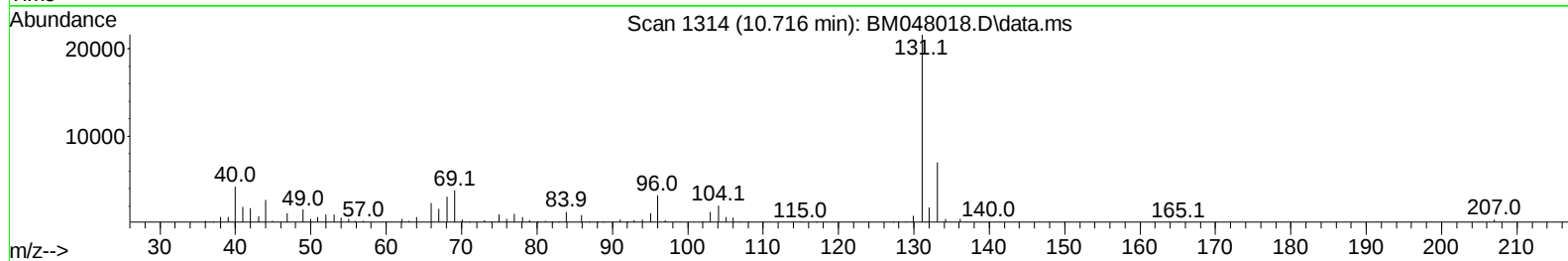
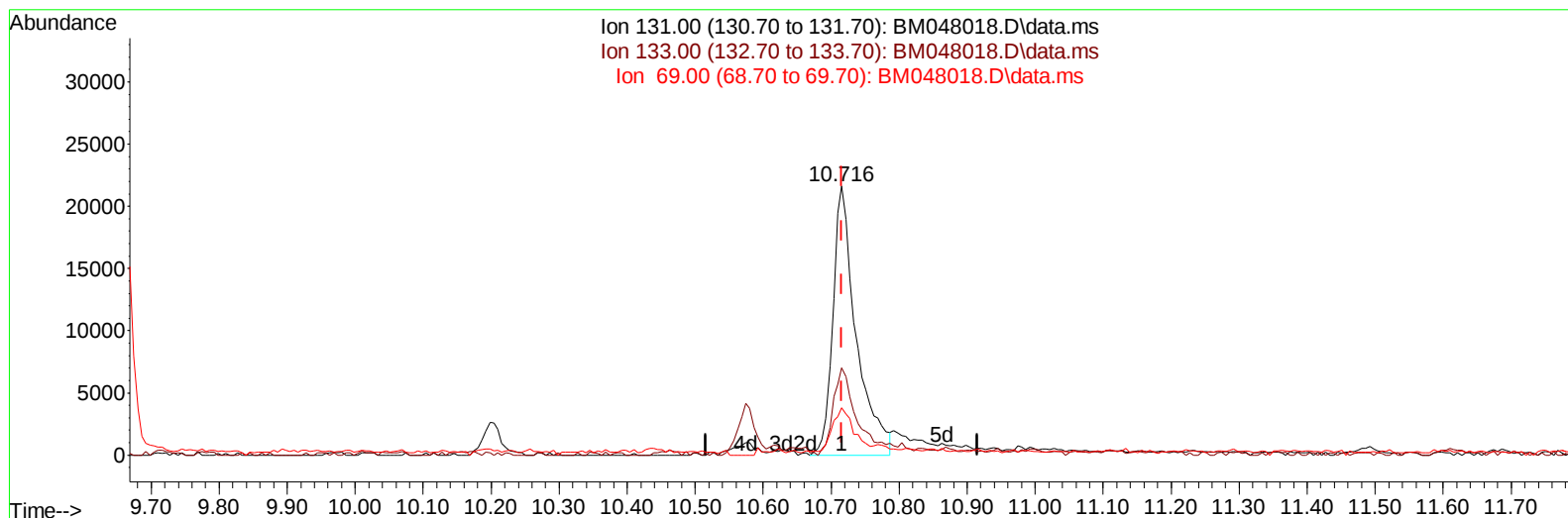
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
Data File : BM048018.D
Acq On : 11 Oct 2024 19:55
Operator : RC/JU
Sample : P4237-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EN7

Manual IntegrationsAPPROVED

Quant Time: Oct 12 00:36:52 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 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



TIC: BM048018.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.716min (-0.000) 2.52 ng/u1

response 51502

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	32.48
69.00	20.90	17.65
0.00	0.00	0.00

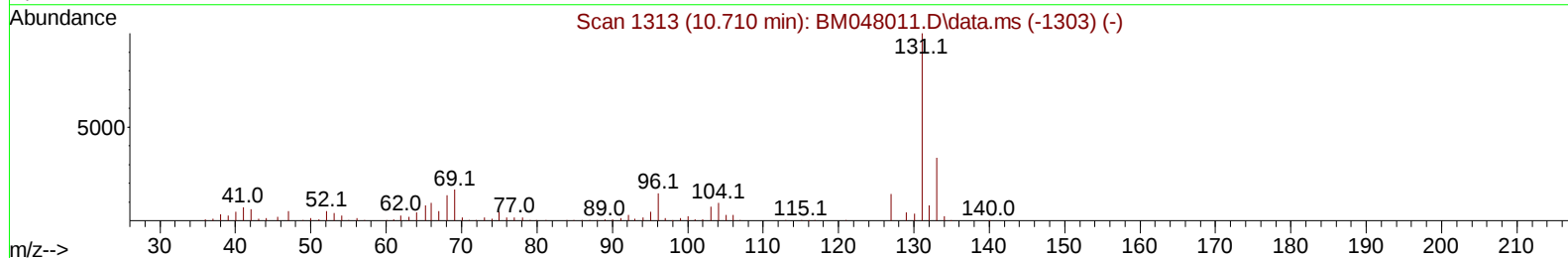
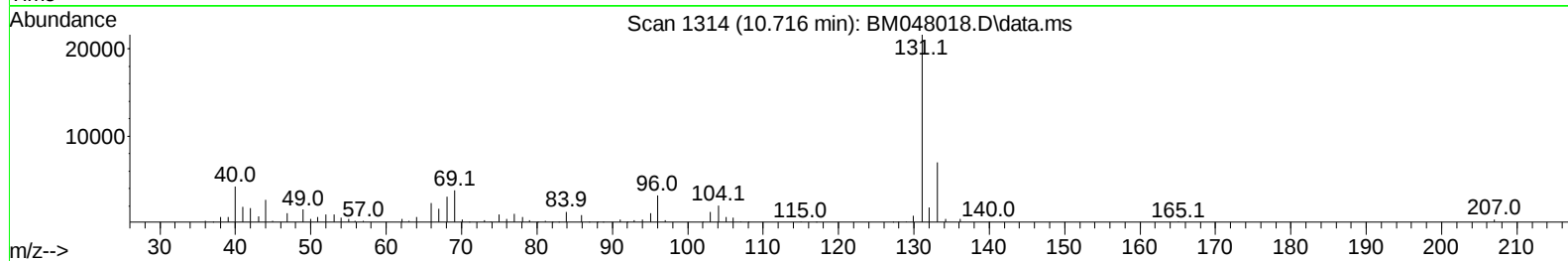
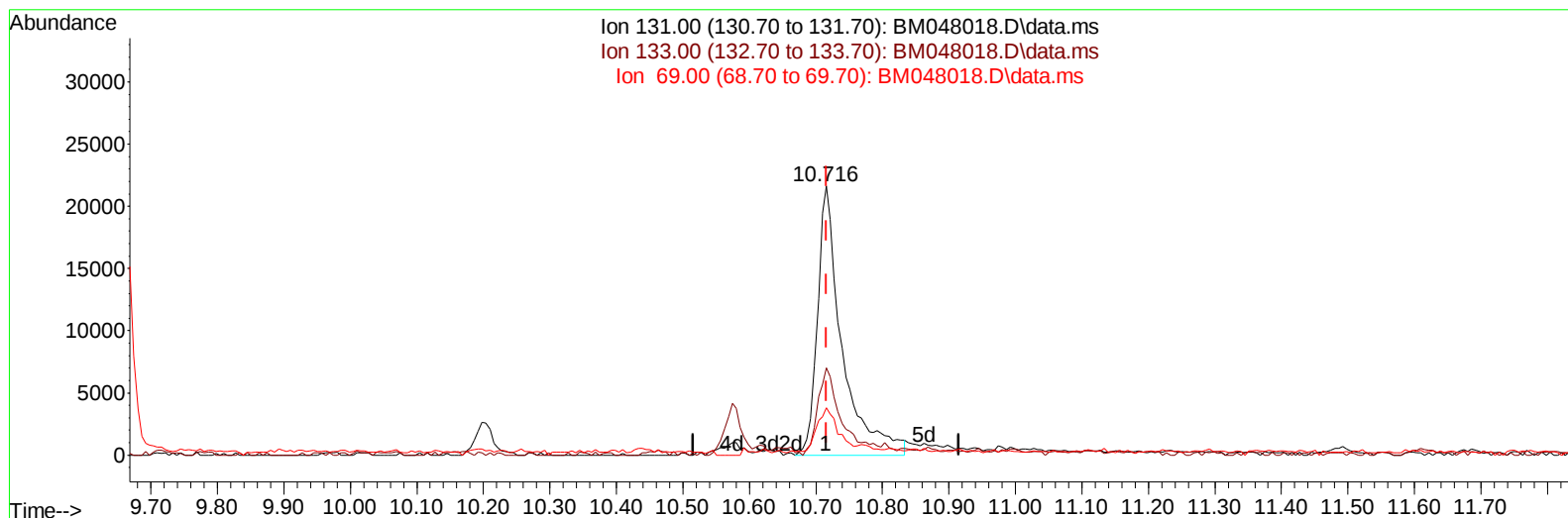
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TIC: BM048018.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.716min (-0.000) 2.73 ng/ul m

response 55608

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	32.48
69.00	20.90	17.65
0.00	0.00	0.00

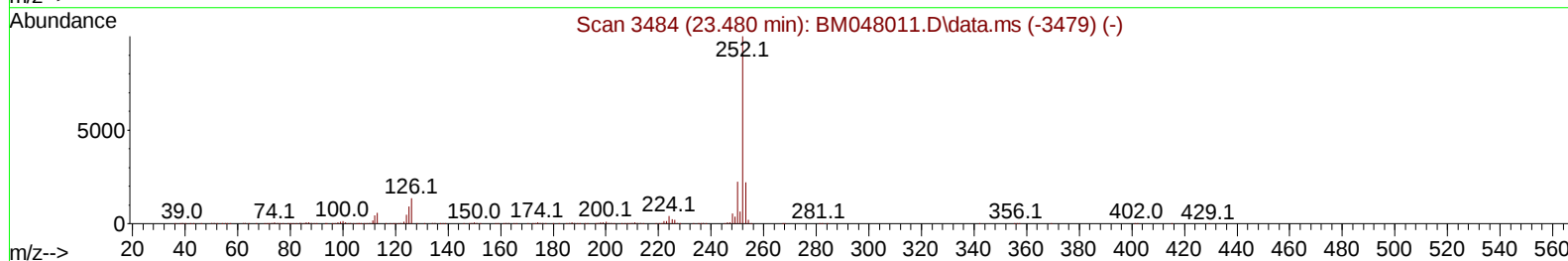
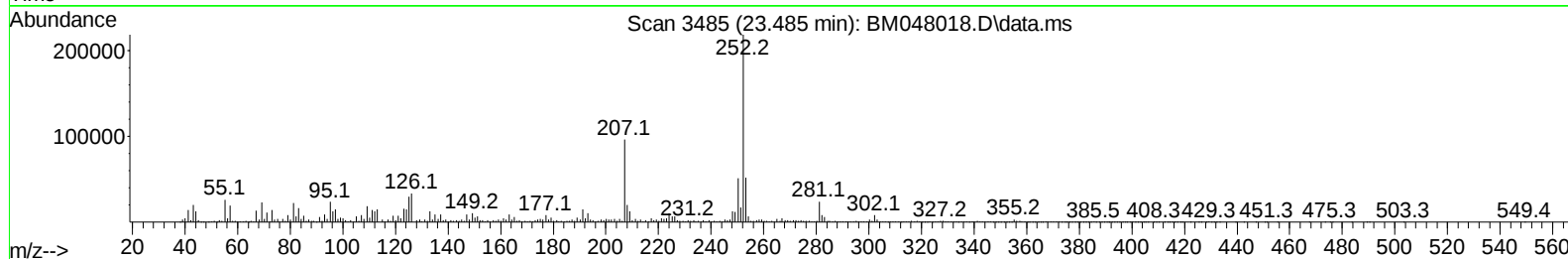
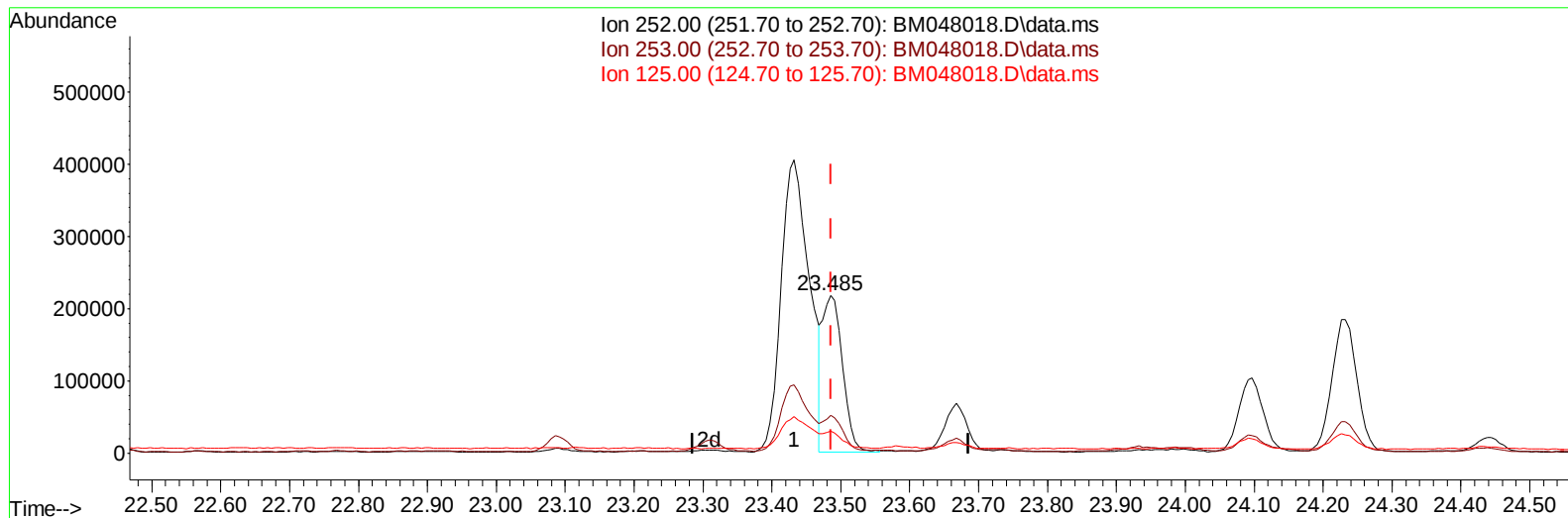
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TIC: BM048018.D\data.ms

(91) Benzo(k)fluoranthene

23.485min (-0.000) 5.57 ng/u1 m

response 437044

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	23.83
125.00	11.10	13.76#
0.00	0.00	0.00

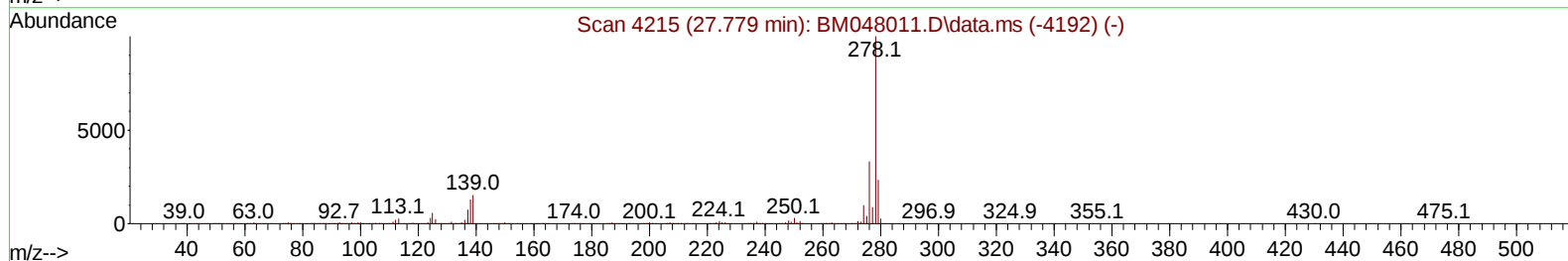
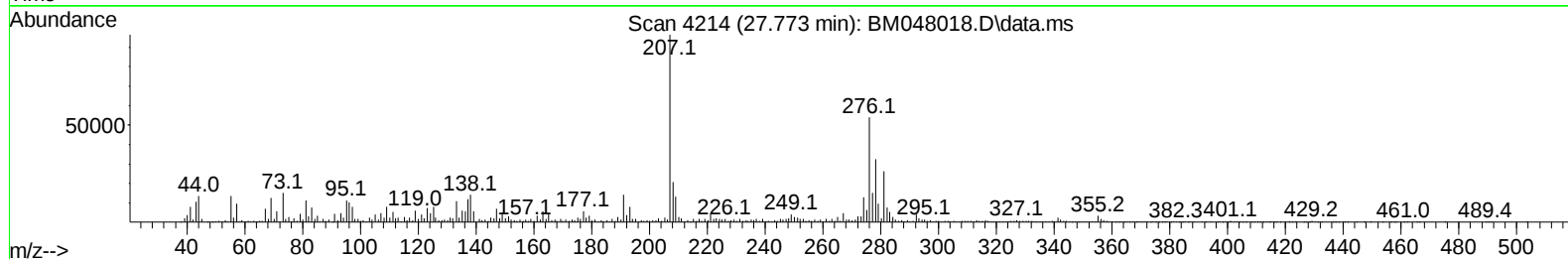
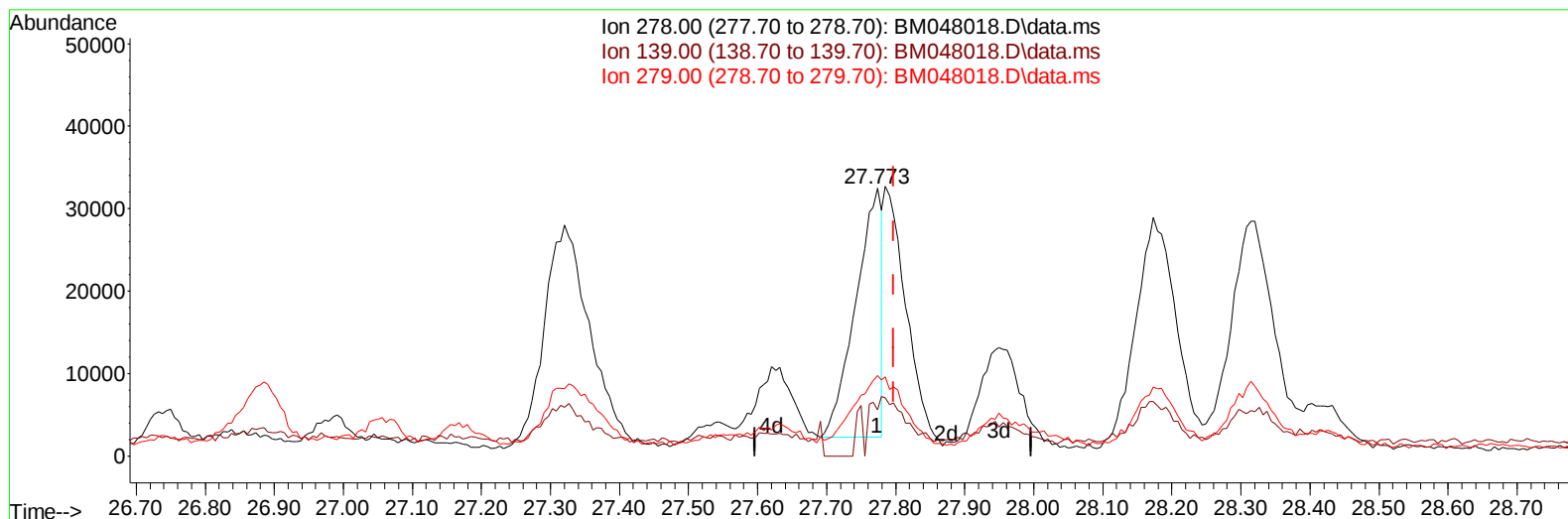
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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TIC: BM048018.D\data.ms

(95) Dibenzo(a,h)anthracene

27.773min (-0.024) 1.04 ng/u1

response 79252

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.80	17.31
279.00	23.00	30.10#
0.00	0.00	0.00

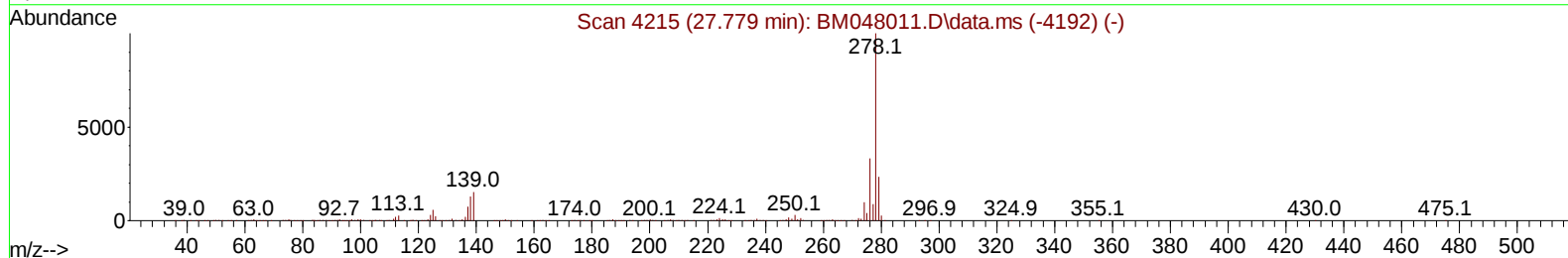
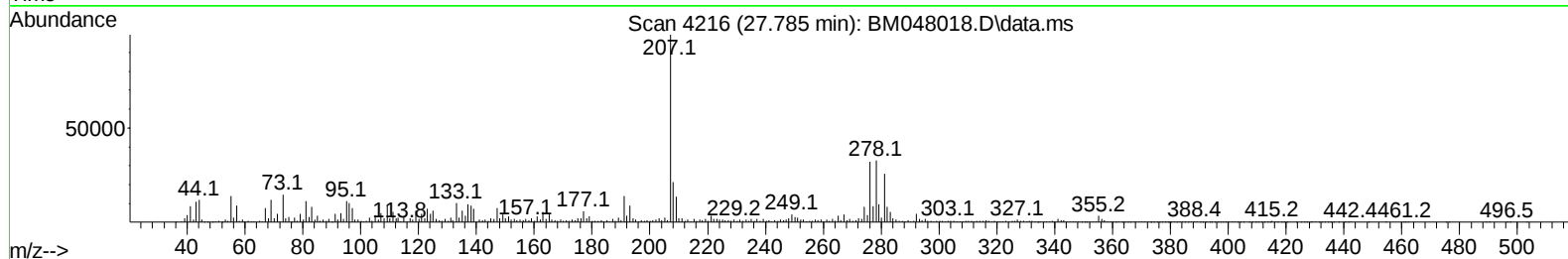
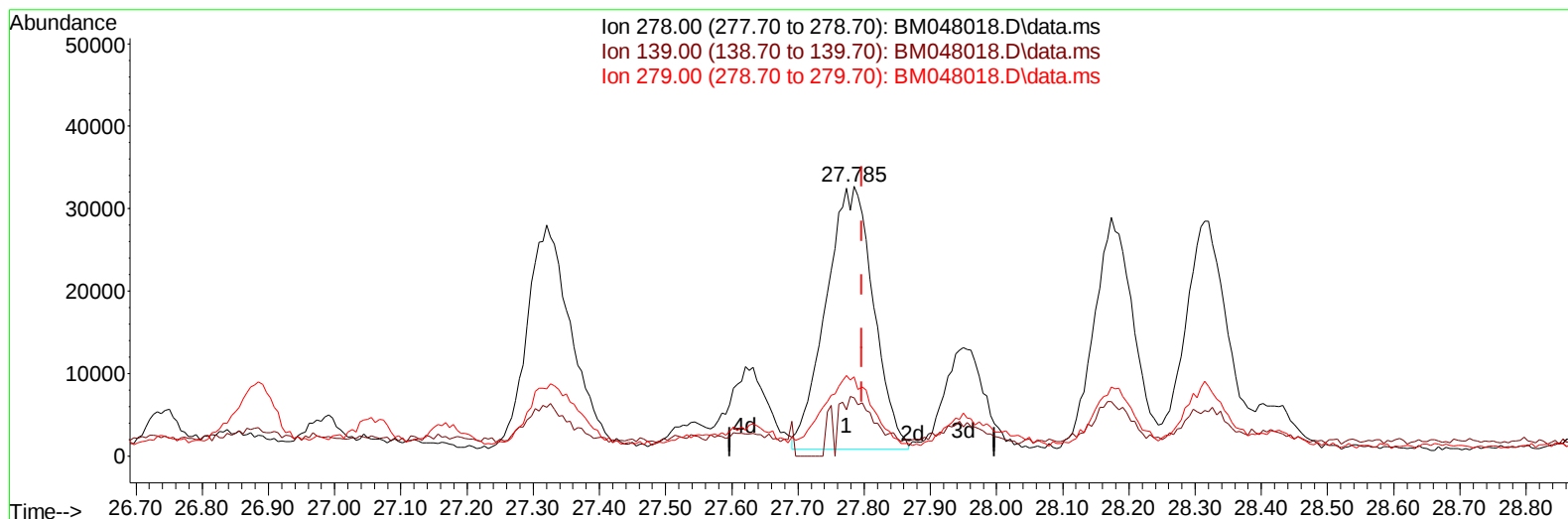
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 Operator : RC/JU
 Sample : P4237-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EN7

Manual IntegrationsAPPROVED

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TIC: BM048018.D\data.ms

(95) Dibenzo(a,h)anthracene

27.785min (-0.012) 2.08 ng/u1 m

response 159117

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.80	21.66#
279.00	23.00	29.42#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
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Manual IntegrationsAPPROVED

Quant Time: Oct 12 00:47:18 2024
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 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	7.781	152		215283	20.000	ng/ul	0.00
20) Naphthalene-d8	10.574	136		865888	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.415	164		531265	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.156	188		1136848	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240		1037877	20.000	ng/ul	0.00
88) Perylene-d12	24.368	264		1229868	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.240	96		12483	1.874	ng/uL	0.00
4) Pyridine-d5	3.669	84		11729	0.601	ng/ul	0.01
7) Phenol-d5	6.957	99		205386	10.089	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67		125079	8.659	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132		174978	11.814	ng/ul	0.00
15) 4-Methylphenol-d8	8.492	113		139780	9.235	ng/ul	0.00
21) Nitrobenzene-d5	8.939	128		80633	11.696	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143		86195	13.047	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.198	165		154934	11.739	ng/ul	0.00
31) 4-Chloroaniline-d4	10.716	131		55608m	2.725	ng/ul	0.00
46) Dimethylphthalate-d6	13.827	166		451826	11.731	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160		553979	12.131	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143		50498	6.585	ng/ul	0.00
60) Fluorene-d10	15.409	176		432390	12.960	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.527	200		29850	4.487	ng/ul	0.00
73) Anthracene-d10	17.256	188		691793	12.376	ng/ul	0.00
81) Pyrene-d10	19.544	212		758017	12.869	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.168	264		579352	9.079	ng/ul	0.00
Target Compounds							
						Qvalue	
16) Acetophenone	8.604	105		41731	1.611	ng/ul	87
50) Acenaphthylene	14.139	152		67004	1.301	ng/ul	97
52) Acenaphthene	14.480	153		40734	1.119	ng/ul	98
61) Fluorene	15.462	166		45358	1.109	ng/ul	99
72) Phenanthrene	17.198	178		896786	13.451	ng/ul	99
74) Anthracene	17.286	178		209033	3.074	ng/ul	99
77) Carbazole	17.556	167		95116	1.543	ng/ul	100
80) Fluoranthene	19.209	202		1802330	25.980	ng/ul	100
82) Pyrene	19.574	202		1344543	17.413	ng/ul	97
85) Benzo(a)anthracene	21.362	228		816696	11.239	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149		298659	7.287	ng/ul#	98
87) Chrysene	21.427	228		833793	11.769	ng/ul	98
90) Benzo(b)fluoranthene	23.432	252		1151201	15.010	ng/ul	97
91) Benzo(k)fluoranthene	23.485	252		437044m	5.573	ng/ul	
93) Benzo(a)pyrene	24.227	252		461109	6.330	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	27.738	276		441939	4.734	ng/ul	97
95) Dibenzo(a,h)anthracene	27.785	278		159117m	2.080	ng/ul	

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

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