

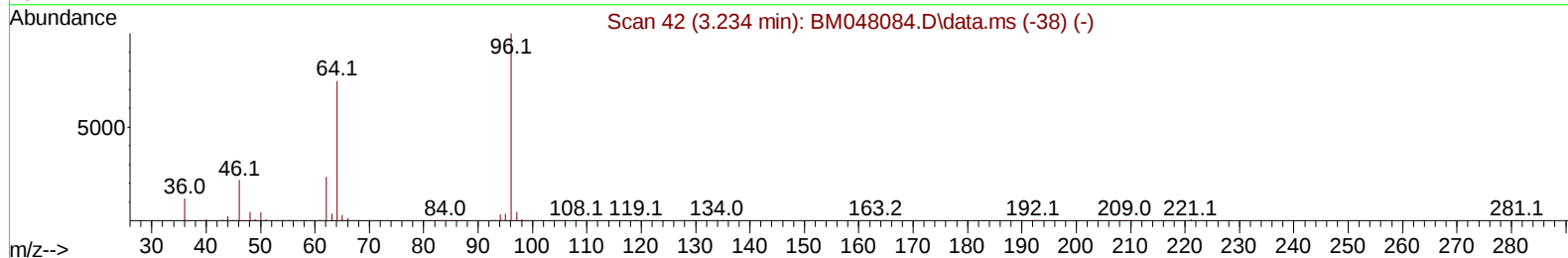
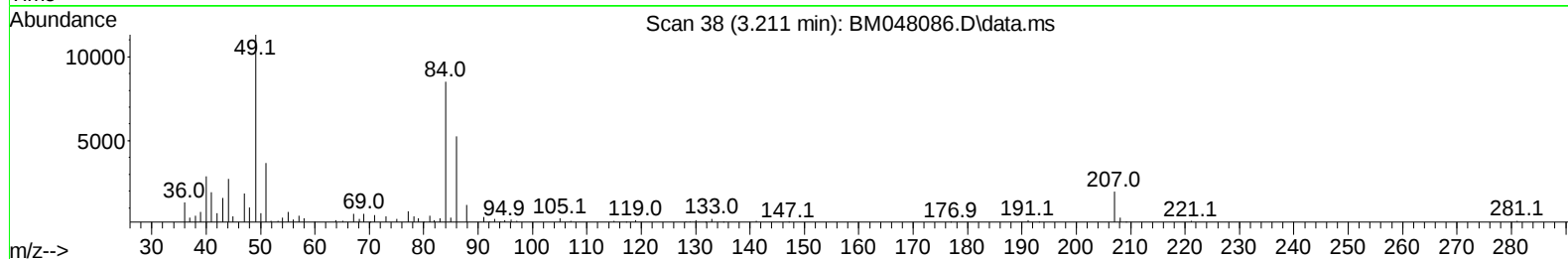
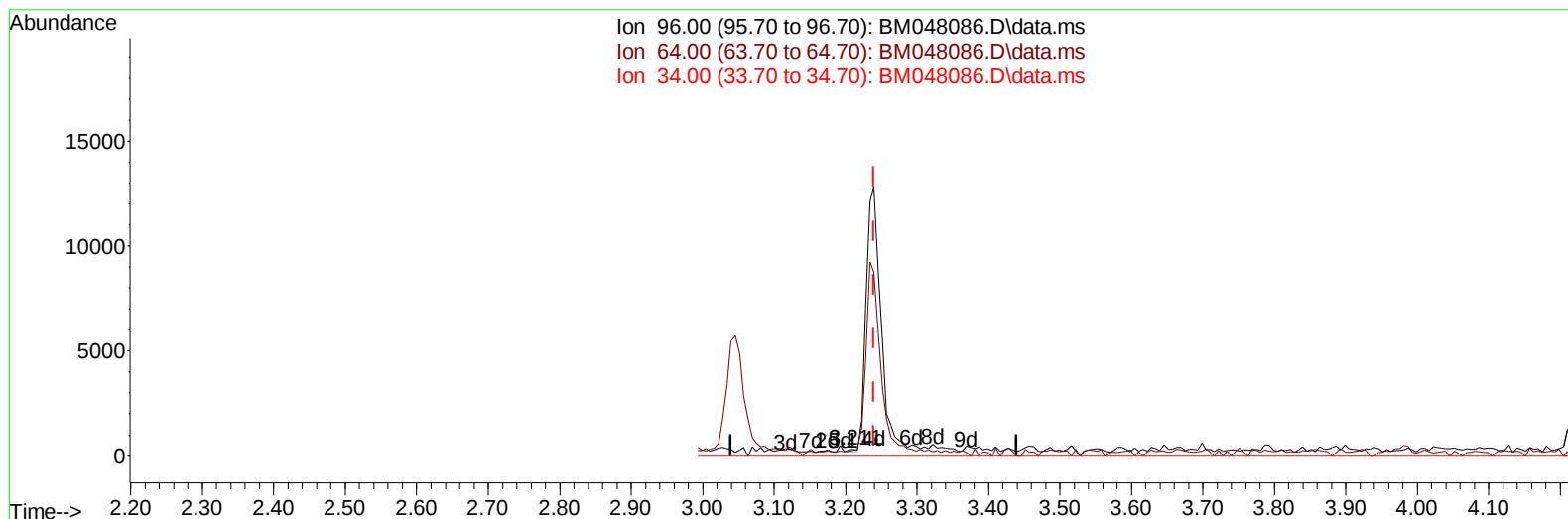
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048086.D
 Acq On : 16 Oct 2024 13:55
 Operator : RC/JU
 Sample : P4329-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4ER1

Manual IntegrationsAPPROVED

Quant Time: Oct 16 14:44:00 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 :Yogesh Patel 10/17/2024
 Supervised By :mohammad ahmed 10/17/2024



TIC: BM048086.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.211min (-0.029) 0.01 ng/uL

response 103

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	85.50	80.00
34.00	0.00	0.00
0.00	0.00	0.00

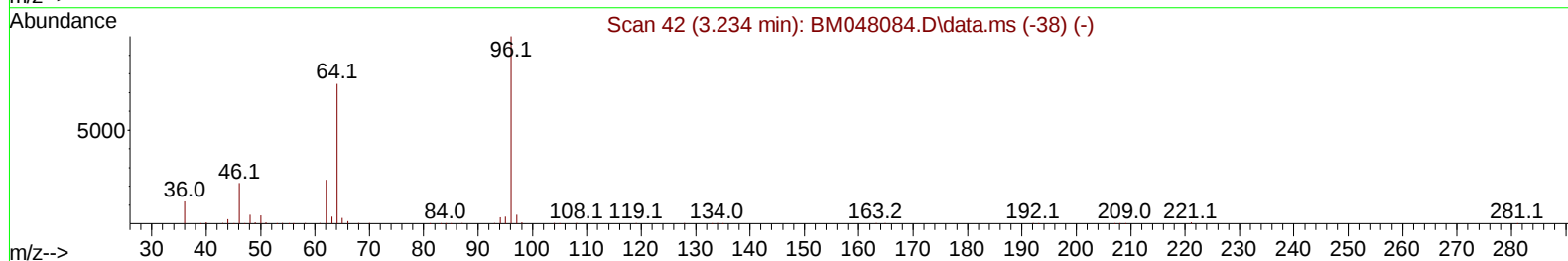
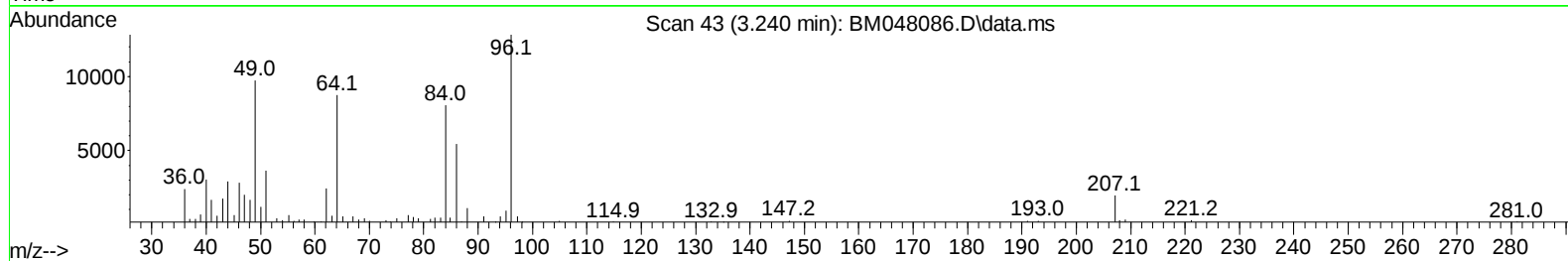
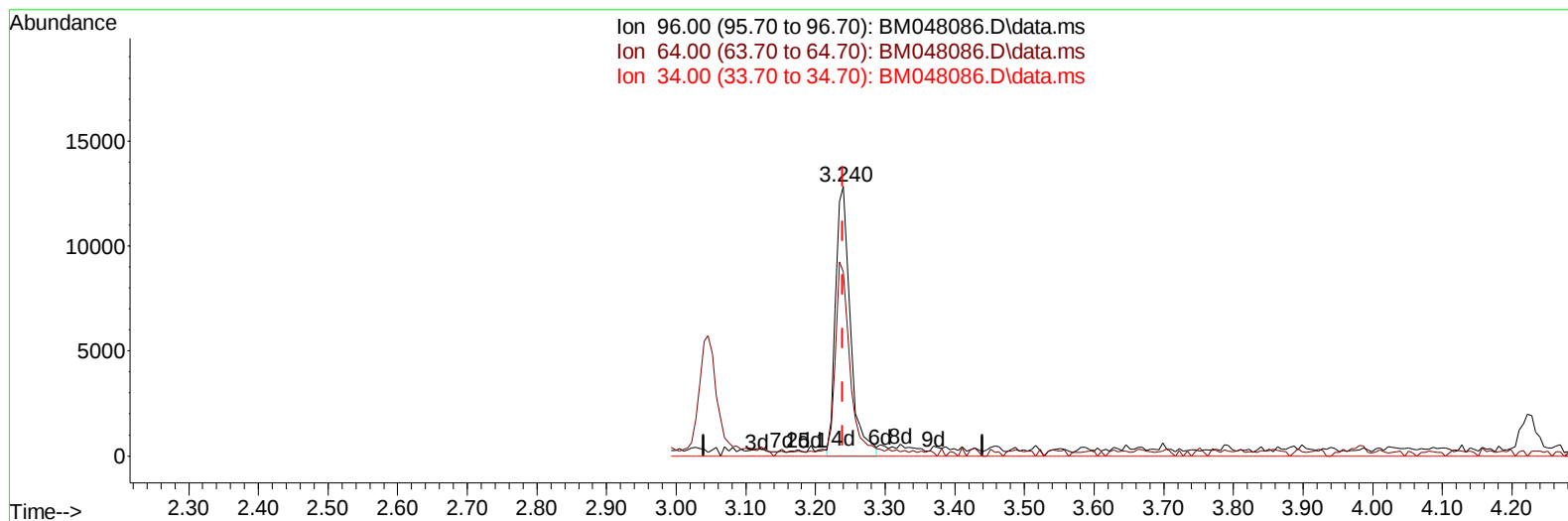
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TIC: BM048086.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.240min (+ 0.000) 2.23 ng/uL m

response 19042

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	85.50	68.17#
34.00	0.00	0.00
0.00	0.00	0.00

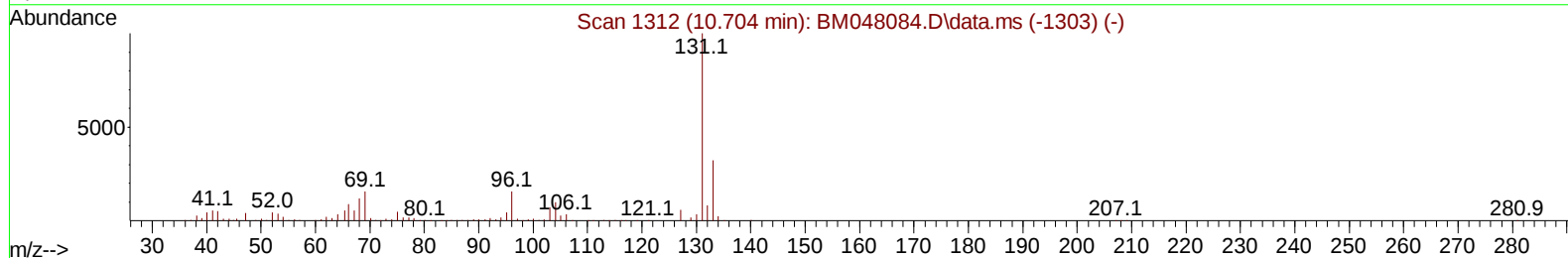
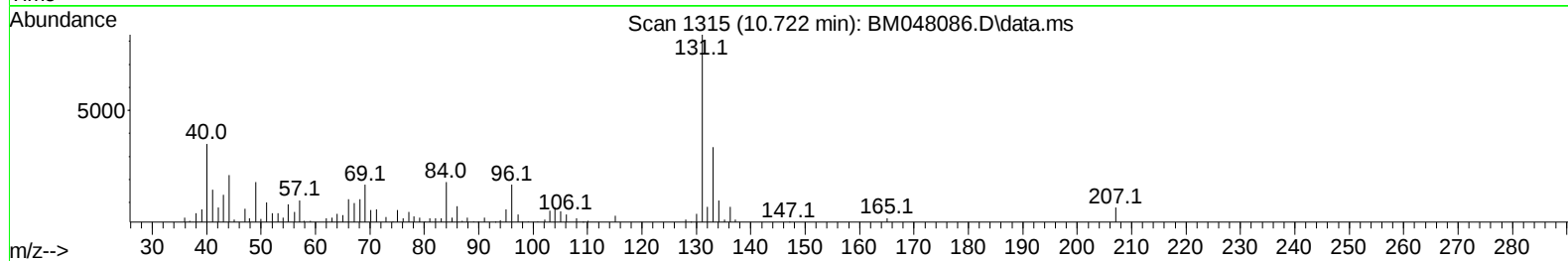
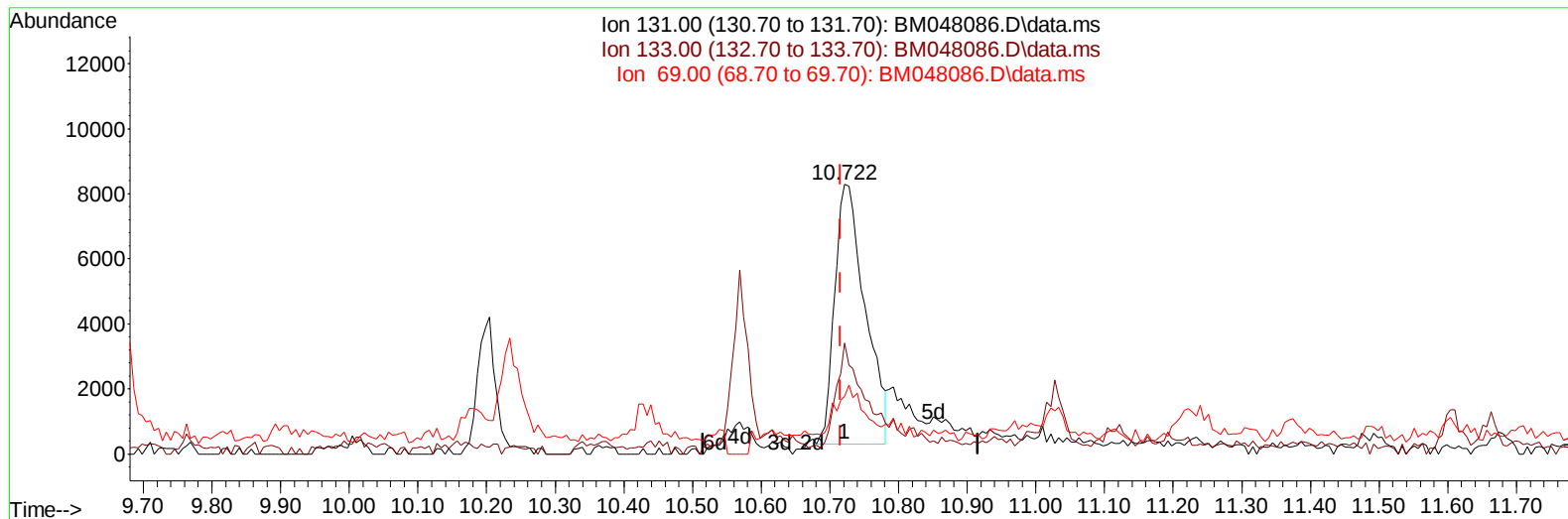
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TIC: BM048086.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.722min (+ 0.006) 0.93 ng/u1

response 24565

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	41.09#
69.00	20.90	21.33
0.00	0.00	0.00

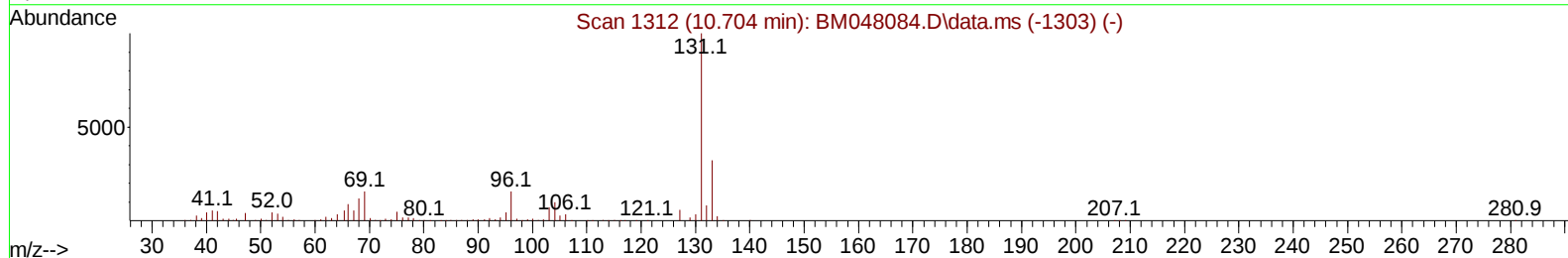
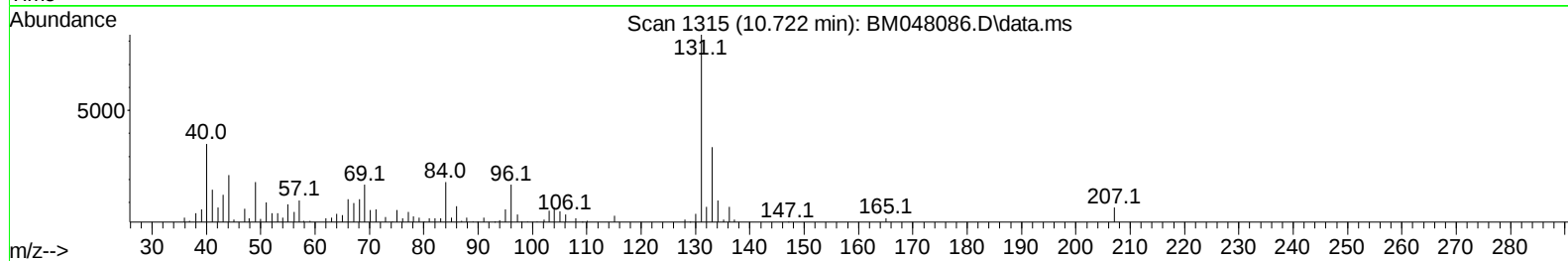
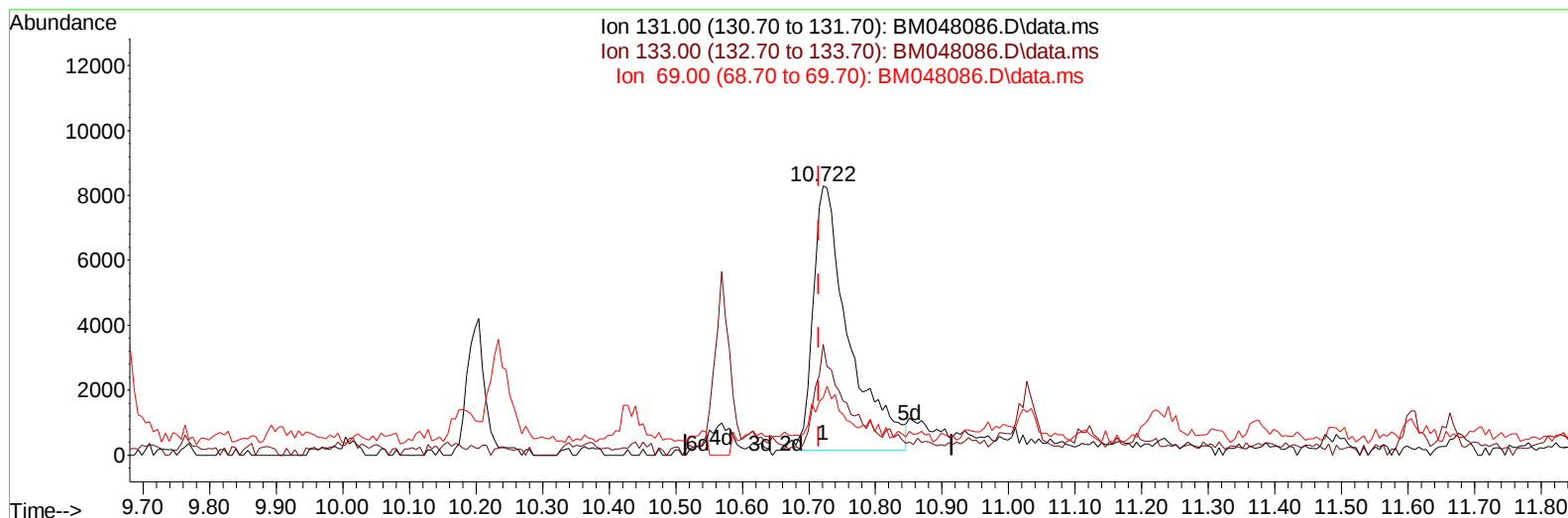
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Instrument :
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TIC: BM048086.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.722min (+ 0.006) 1.15 ng/ul m

response 30360

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	41.09#
69.00	20.90	21.33
0.00	0.00	0.00

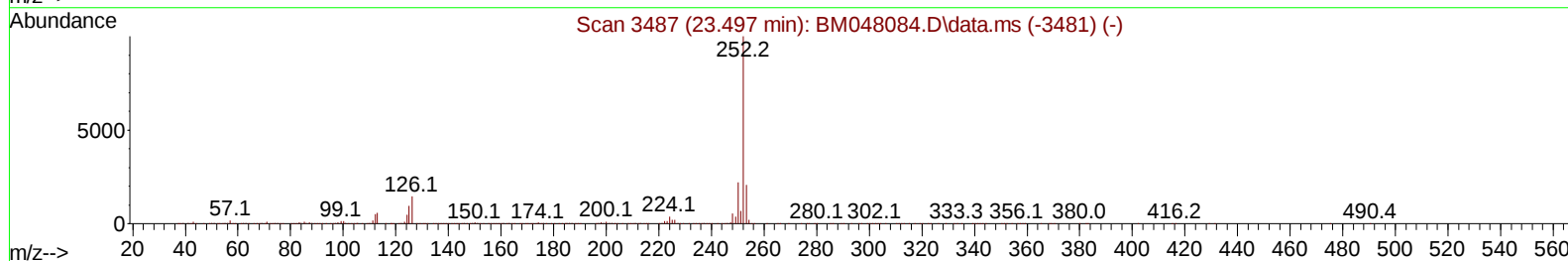
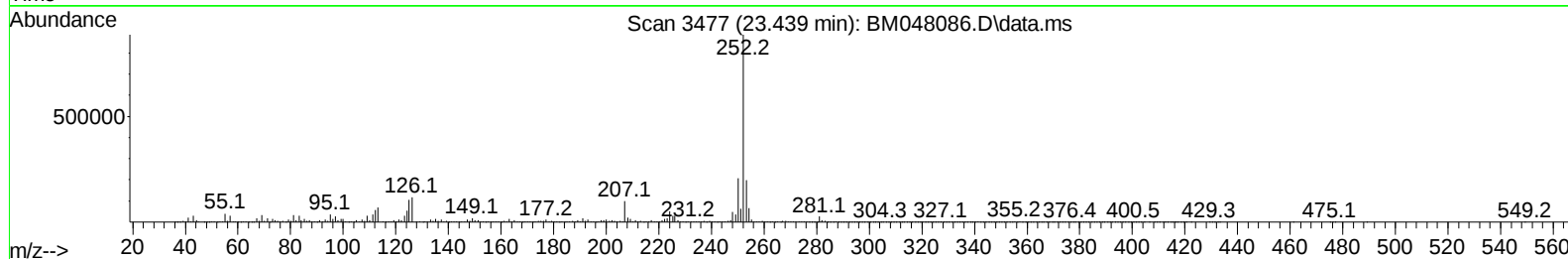
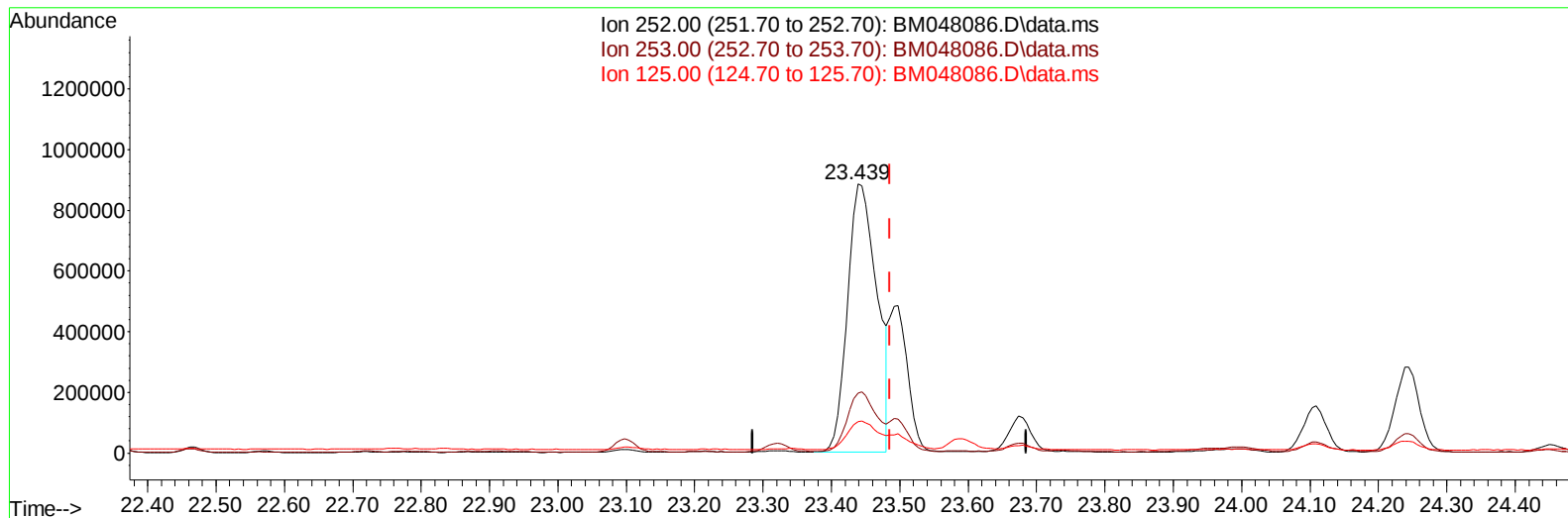
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Misc :
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TIC: BM048086.D\data.ms

(91) Benzo(k)fluoranthene

23.439min (-0.047) 33.50 ng/u1

response 2642792

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	22.35
125.00	11.10	11.80
0.00	0.00	0.00

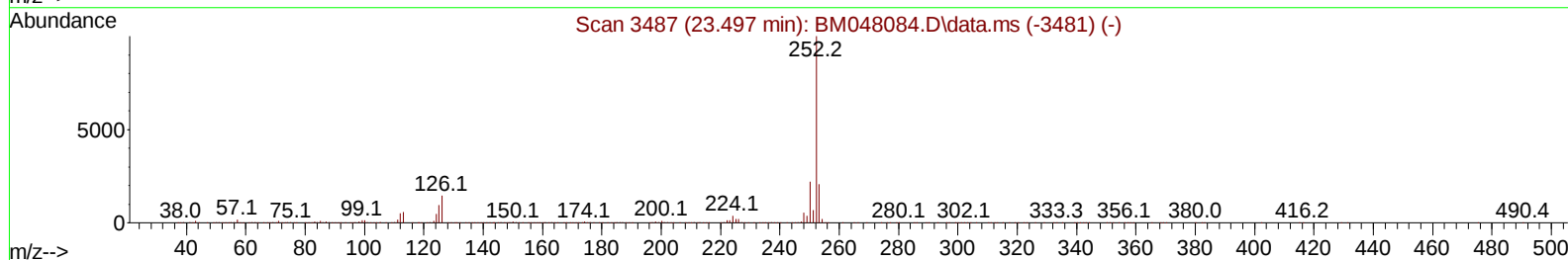
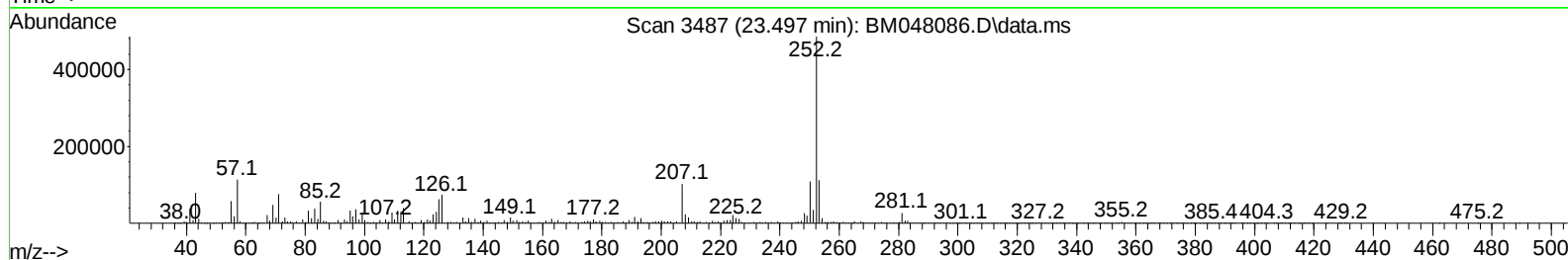
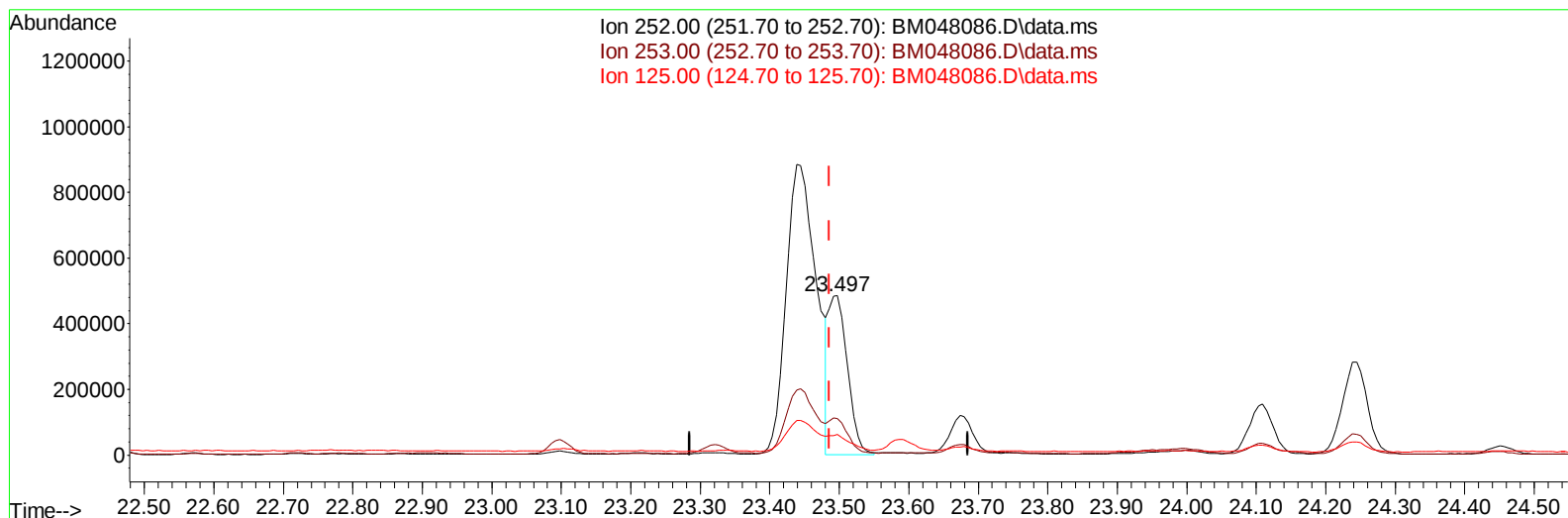
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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TIC: BM048086.D\data.ms

(91) Benzo(k)fluoranthene

23.497min (+ 0.012) 11.51 ng/ul m

response 907996

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	23.03
125.00	11.10	13.04
0.00	0.00	0.00

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Instrument :
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Quant Time: Oct 16 14:50:09 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	275392	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.569	136	1116698	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.416	164	691472	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.157	188	1364805	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	1072702	20.000	ng/ul	0.00
88) Perylene-d12	24.386	264	1237115	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	19042m	2.235	ng/uL	0.00
4) Pyridine-d5	3.663	84	45682	1.831	ng/ul	0.00
7) Phenol-d5	6.951	99	321217	12.335	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	203807	11.029	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	291037	15.361	ng/ul	0.00
15) 4-Methylphenol-d8	8.487	113	211235	10.910	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	138206	15.544	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	149365	17.530	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	258469	15.185	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	30360m	1.154	ng/ul	0.00
46) Dimethylphthalate-d6	13.822	166	770544	15.370	ng/ul	-0.01
49) Acenaphthylene-d8	14.110	160	902593	15.185	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	82282	8.244	ng/ul	0.01
60) Fluorene-d10	15.404	176	687241	15.827	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.533	200	55679	6.971	ng/ul	0.00
73) Anthracene-d10	17.257	188	1030571	15.357	ng/ul	0.00
81) Pyrene-d10	19.545	212	831944	13.665	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.180	264	481695	7.505	ng/ul	0.01
Target Compounds						
					Qvalue	
8) Phenol	6.981	94	39417	1.423	ng/ul	95
16) Acetophenone	8.598	105	101148	3.053	ng/ul#	87
30) Naphthalene	10.616	128	126861	1.975	ng/ul	99
36) 2-Methylnaphthalene	12.233	142	55335	1.356	ng/ul	91
37) 1-Methylnaphthalene	12.451	142	47317	1.140	ng/ul	99
50) Acenaphthylene	14.133	152	148544	2.216	ng/ul	99
52) Acenaphthene	14.480	153	209624	4.424	ng/ul	99
56) Dibenzofuran	14.816	168	98140	1.539	ng/ul	94
61) Fluorene	15.463	166	229341	4.310	ng/ul	99
72) Phenanthrene	17.198	178	3270143	40.858	ng/ul	99
74) Anthracene	17.292	178	676462	8.287	ng/ul	99
77) Carbazole	17.557	167	160364	2.167	ng/ul	99
80) Fluoranthene	19.215	202	4340122	60.529	ng/ul	98
82) Pyrene	19.574	202	3087038	38.682	ng/ul	97
85) Benzo(a)anthracene	21.368	228	1835177	24.434	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.286	149	332423	7.848	ng/ul#	98
87) Chrysene	21.433	228	2131315	29.108	ng/ul	98
90) Benzo(b)fluoranthene	23.439	252	2642792	34.255	ng/ul	99
91) Benzo(k)fluoranthene	23.497	252	907996m	11.510	ng/ul	
93) Benzo(a)pyrene	24.239	252	700754	9.564	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.768	276	748885	7.976	ng/ul	95
95) Dibenzo(a,h)anthracene	27.809	278	331751	4.311	ng/ul#	90
96) Benzo(g,h,i)perylene	28.821	276	87144	1.185	ng/ul#	85

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

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

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