

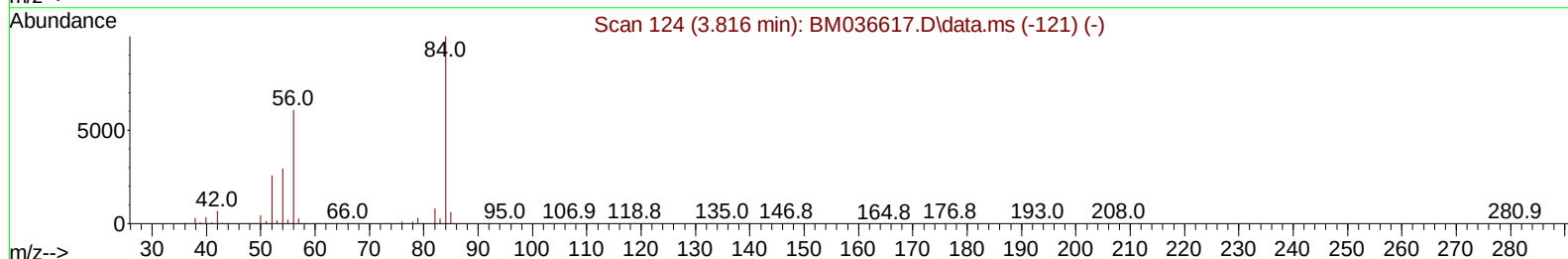
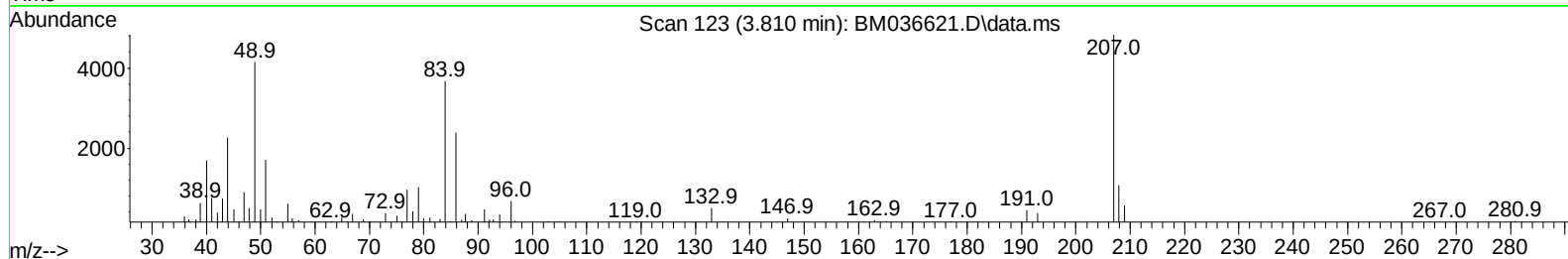
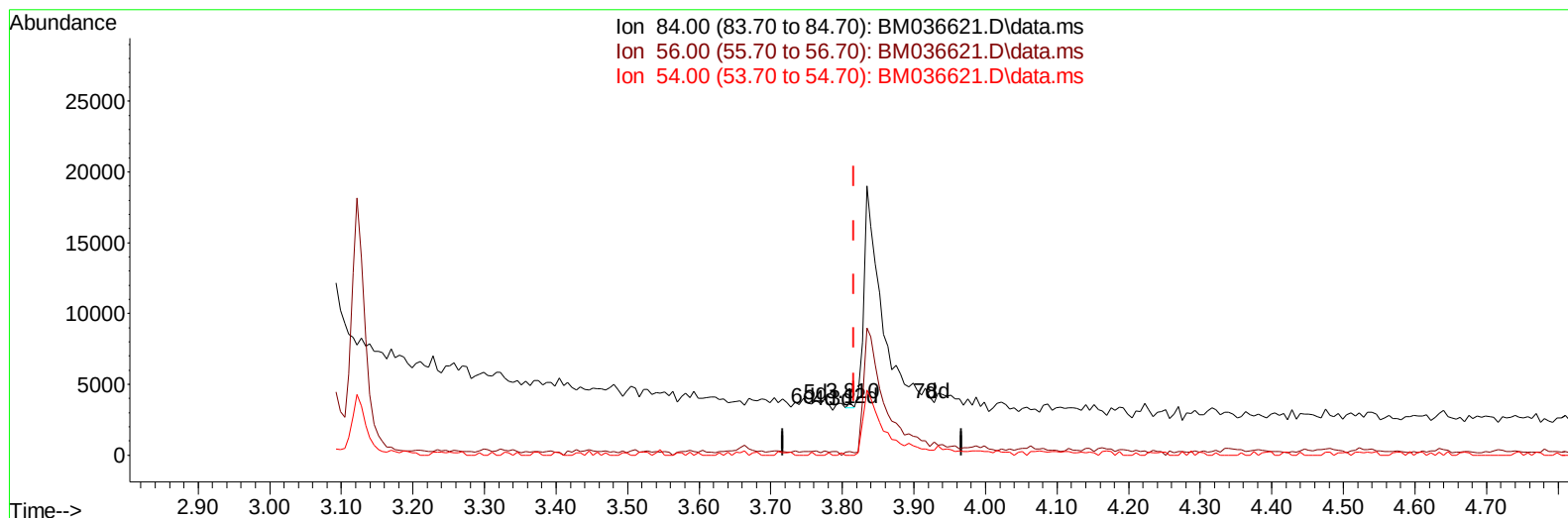
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
 Data File : BM036621.D
 Acq On : 21 Sep 2022 12:47
 Operator : CG/JU
 Sample : N4604-18DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5778DL

Manual IntegrationsAPPROVED

Quant Time: Sep 21 22:48:09 2022
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 21 22:42:41 2022
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 Supervised By :mohammad ahmed 09/23/2022



TIC: BM036621.D\data.ms

(4) Pyridine-d5 (S)

3.810min (-0.006) 0.00 ng/u1

response 126

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.90	6.84#
54.00	30.90	0.00#
0.00	0.00	0.00

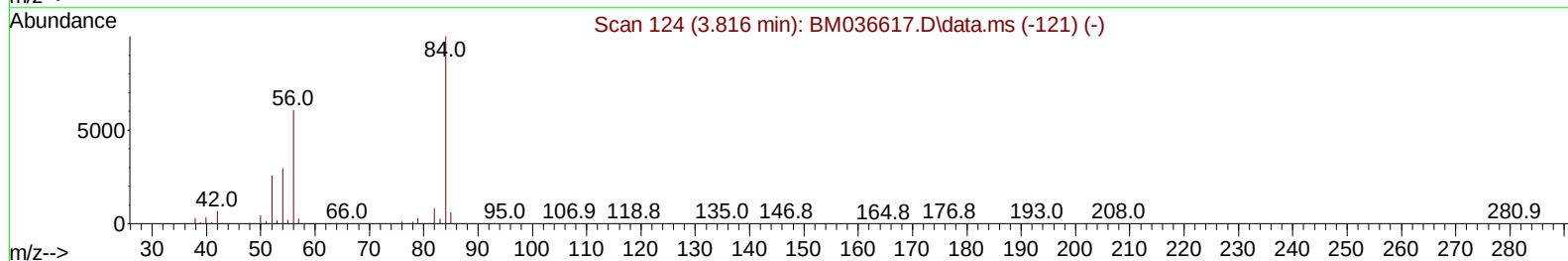
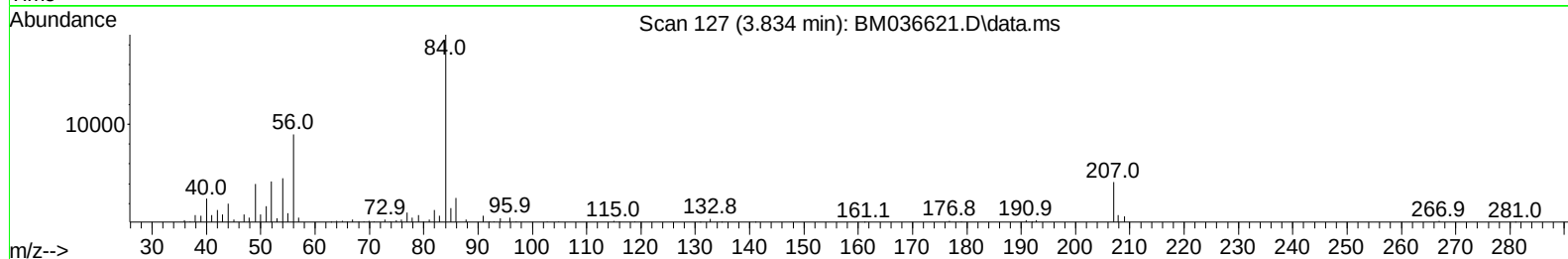
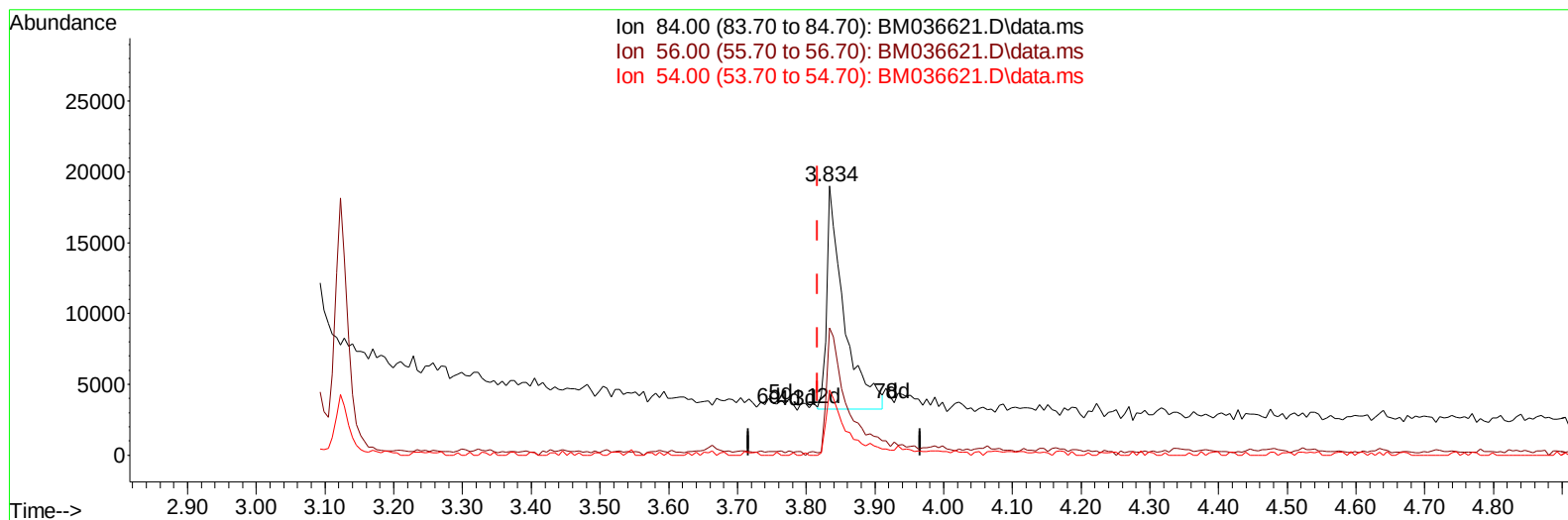
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(4) Pyridine-d5 (S)

3.834min (+ 0.017) 0.78 ng/ul m

response 27540

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.90	47.31#
54.00	30.90	24.17#
0.00	0.00	0.00

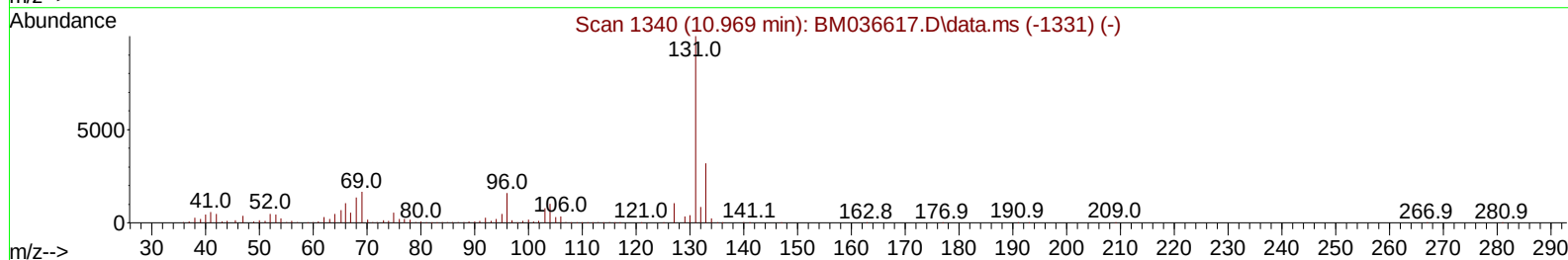
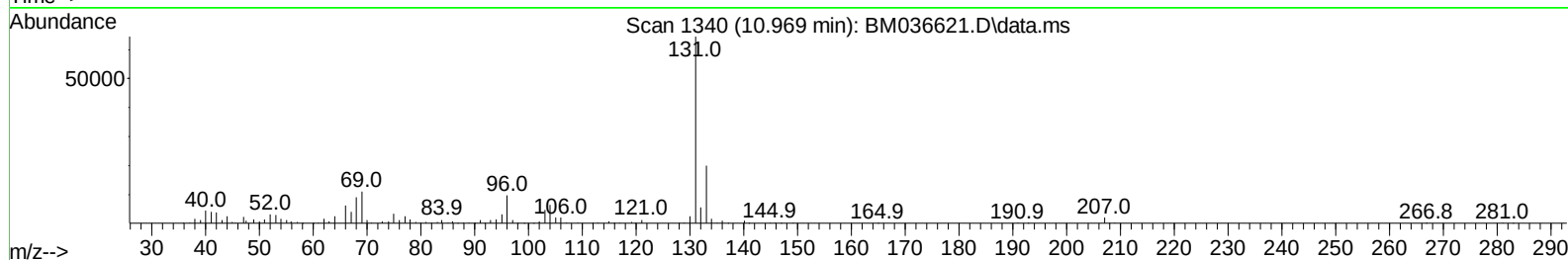
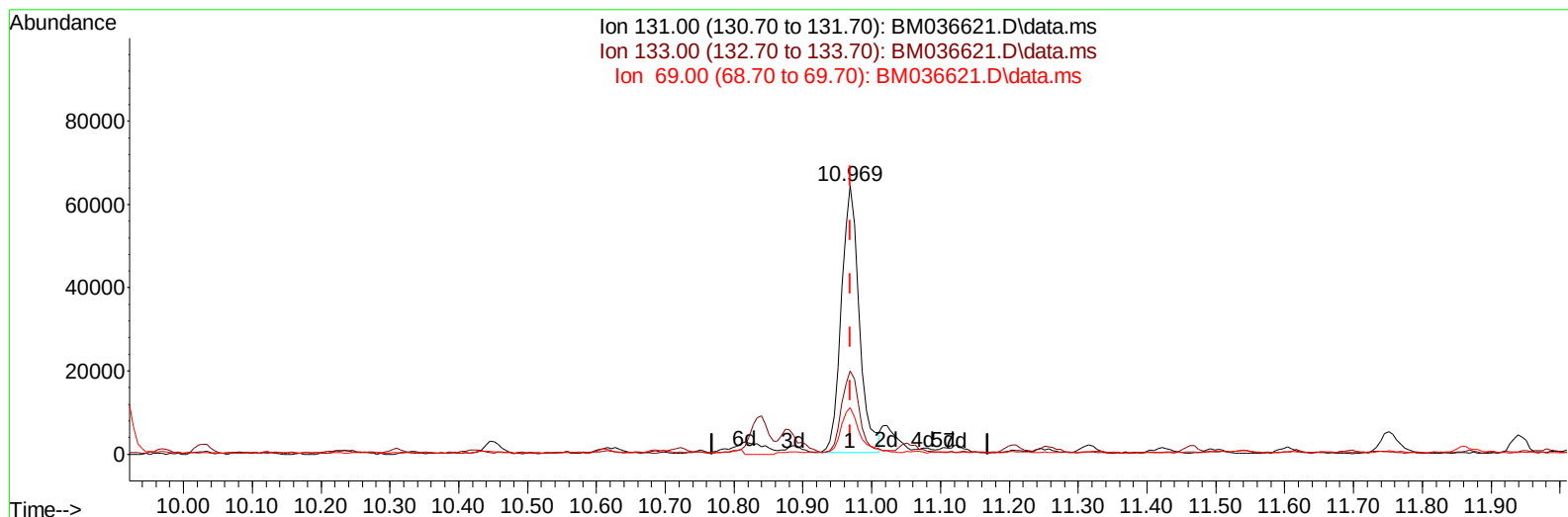
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
 Data File : BM036621.D
 Acq On : 21 Sep 2022 12:47
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Instrument :
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TIC: BM036621.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.969min (-0.000) 2.37 ng/ul

response 116005

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.10	30.92
69.00	16.30	17.27
0.00	0.00	0.00

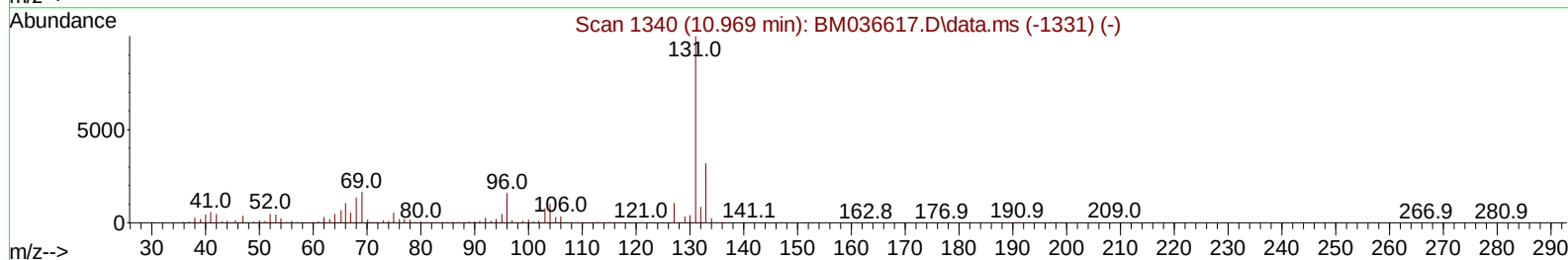
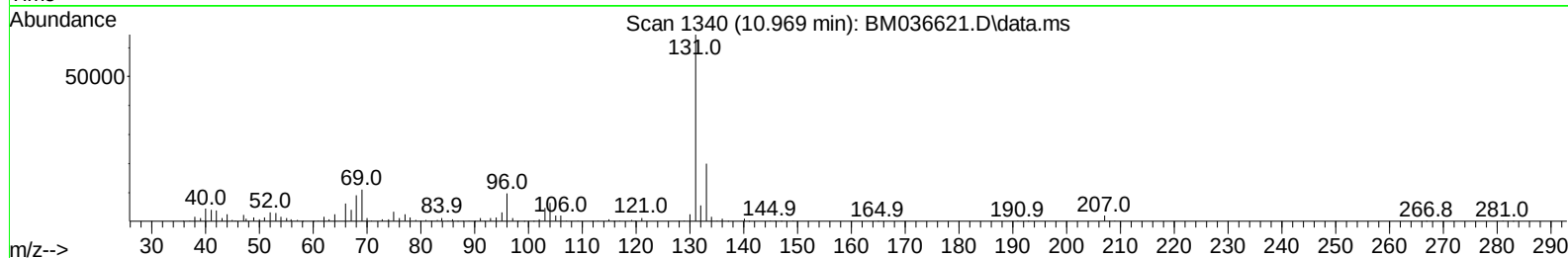
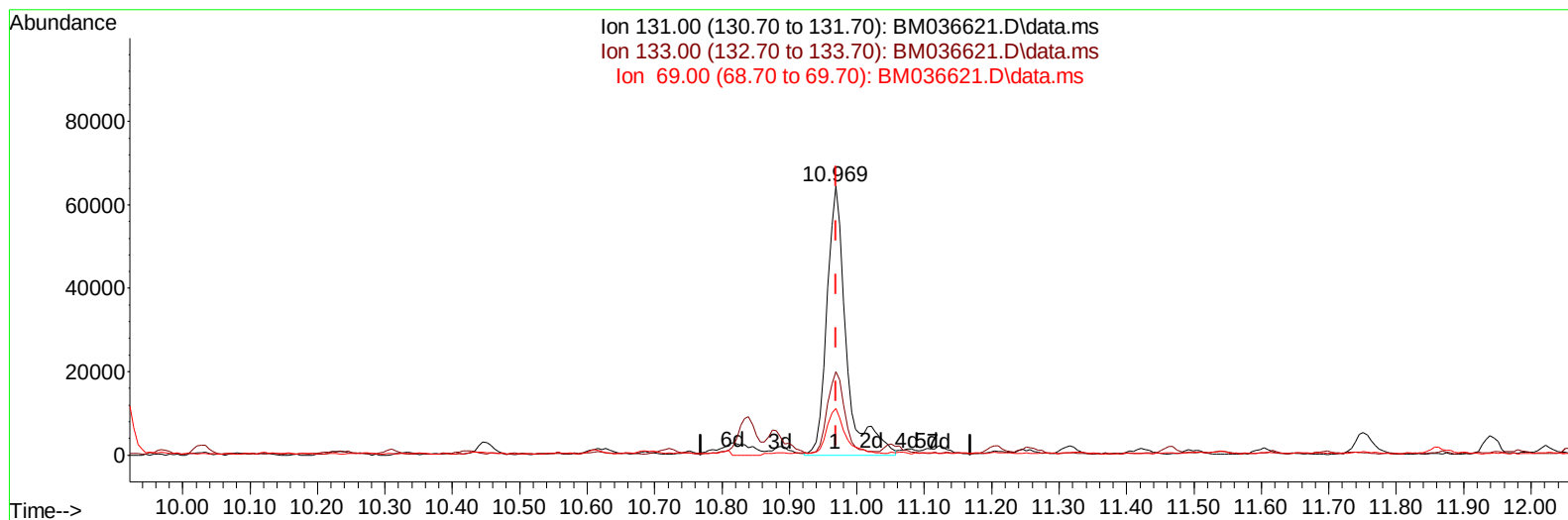
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
Data File : BM036621.D
Acq On : 21 Sep 2022 12:47
Operator : CG/JU
Sample : N4604-18DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM036621.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.969min (-0.000) 2.64 ng/ul m

response 129049

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.10	30.92
69.00	16.30	17.27
0.00	0.00	0.00

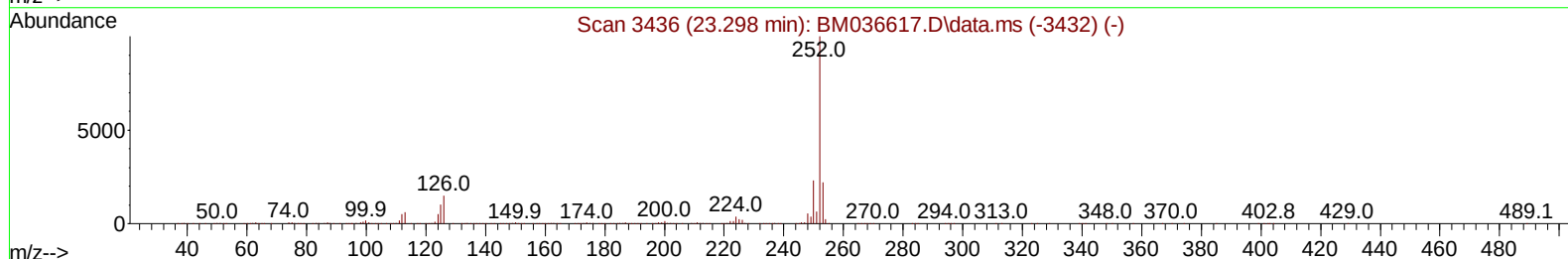
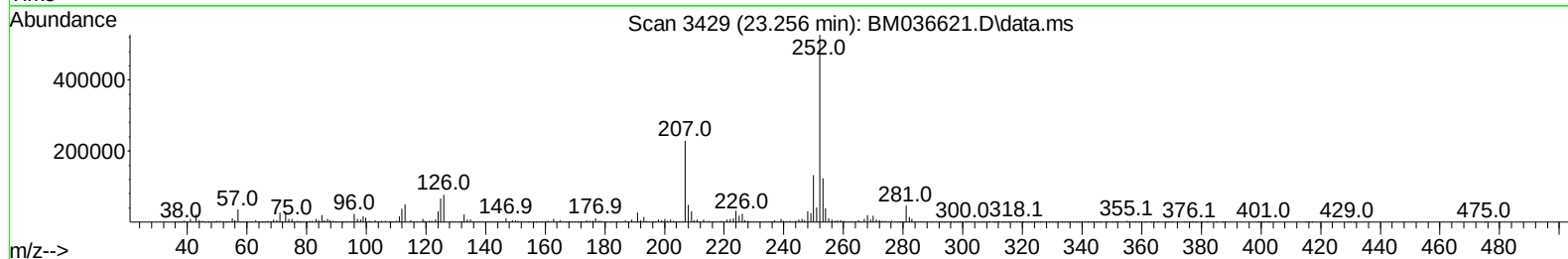
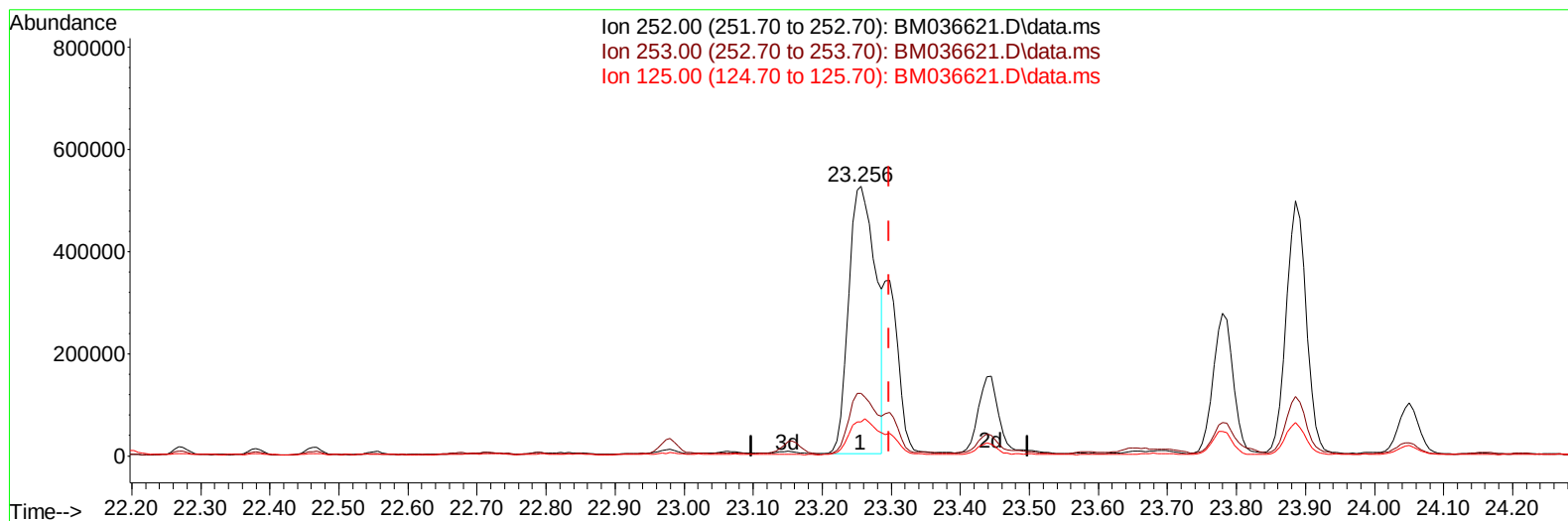
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 Misc :
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TIC: BM036621.D\data.ms

(91) Benzo(k)fluoranthene

23.256min (-0.041) 13.30 ng/u1

response 1435782

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	23.30
125.00	10.30	12.66#
0.00	0.00	0.00

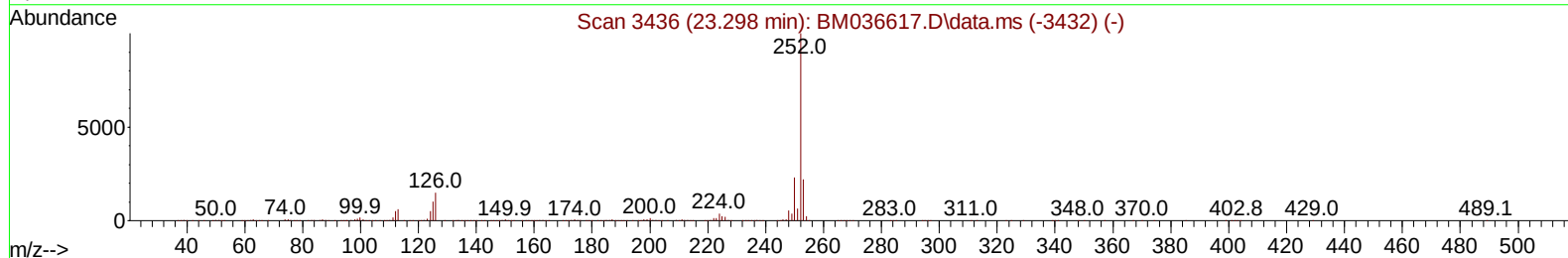
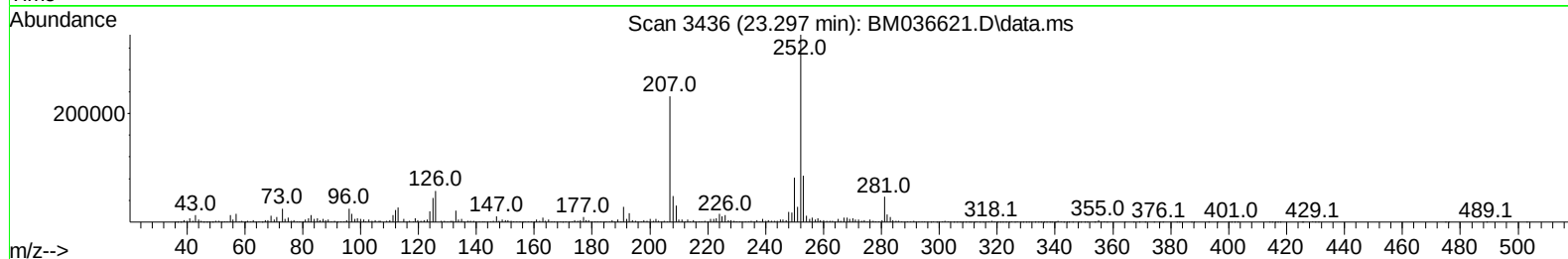
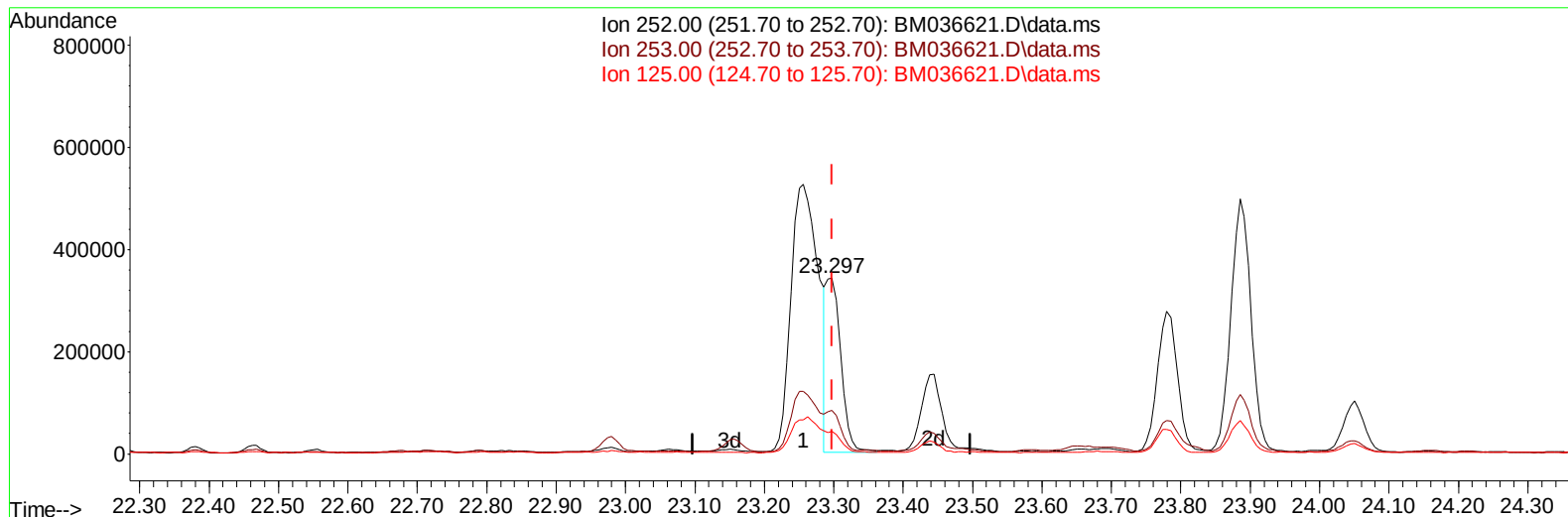
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TIC: BM036621.D\data.ms

(91) Benzo(k)fluoranthene

23.297min (-0.000) 4.59 ng/ul m

response 495023

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	24.64
125.00	10.30	12.88#
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	8.022	152	454299	20.000	ng/ul	0.00
20) Naphthalene-d8	10.833	136	2093255	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.645	164	1349779	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	2673331	20.000	ng/ul	0.00
79) Chrysene-d12	21.550	240	2065862	20.000	ng/ul	0.00
88) Perylene-d12	23.997	264	1703495	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	8965	0.740	ng/uL	0.00
4) Pyridine-d5	3.834	84	27540m	0.779	ng/ul	0.02
7) Phenol-d5	7.175	99	186065	4.583	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.345	67	113483	4.603	ng/ul	0.00
11) 2-Chlorophenol-d4	7.545	132	143605	4.913	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	139684	4.656	ng/ul	0.00
21) Nitrobenzene-d5	9.187	128	72397	5.110	ng/ul	0.00
24) 2-Nitrophenol-d4	9.910	143	67813	5.343	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.451	165	143387	4.875	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	129049m	2.639	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	485324	5.331	ng/ul	0.00
49) Acenaphthylene-d8	14.339	160	562529	5.209	ng/ul	0.00
54) 4-Nitrophenol-d4	14.827	143	60022	3.399	ng/ul	0.00
60) Fluorene-d10	15.633	176	432380	5.300	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	38435	3.634	ng/ul	0.00
73) Anthracene-d10	17.480	188	642504	5.256	ng/ul	0.00
81) Pyrene-d10	19.762	212	706184	6.948	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264	456379	5.484	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.886	128	248431	2.179	ng/ul	99
36) 2-Methylnaphthalene	12.486	142	394202	5.188	ng/ul	97
37) 1-Methylnaphthalene	12.704	142	405899	5.314	ng/ul	100
50) Acenaphthylene	14.369	152	769876	6.236	ng/ul	98
52) Acenaphthene	14.710	153	189645	2.195	ng/ul	97
61) Fluorene	15.692	166	865726	8.762	ng/ul	100
72) Phenanthrene	17.427	178	5888388	39.989	ng/ul	98
74) Anthracene	17.515	178	1689874	11.291	ng/ul	100
80) Fluoranthene	19.433	202	4848767	38.933	ng/ul	99
82) Pyrene	19.798	202	3957138	30.017	ng/ul	100
85) Benzo(a)anthracene	21.539	228	2156835	16.663	ng/ul	96
87) Chrysene	21.592	228	1724867	14.039	ng/ul	97
90) Benzo(b)fluoranthene	23.256	252	1435782	13.291	ng/ul	97
91) Benzo(k)fluoranthene	23.297	252	495023m	4.586	ng/ul	
93) Benzo(a)pyrene	23.886	252	1000417	10.535	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.538	276	456089	4.113	ng/ul	98
95) Dibenzo(a,h)anthracene	26.550	278	148995	1.481	ng/ul#	87
96) Benzo(g,h,i)perylene	27.315	276	330118	3.434	ng/ul	98

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

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