

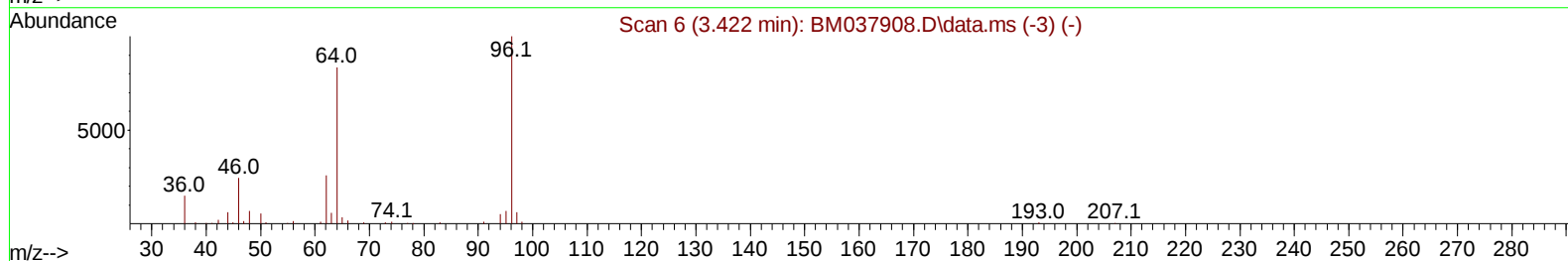
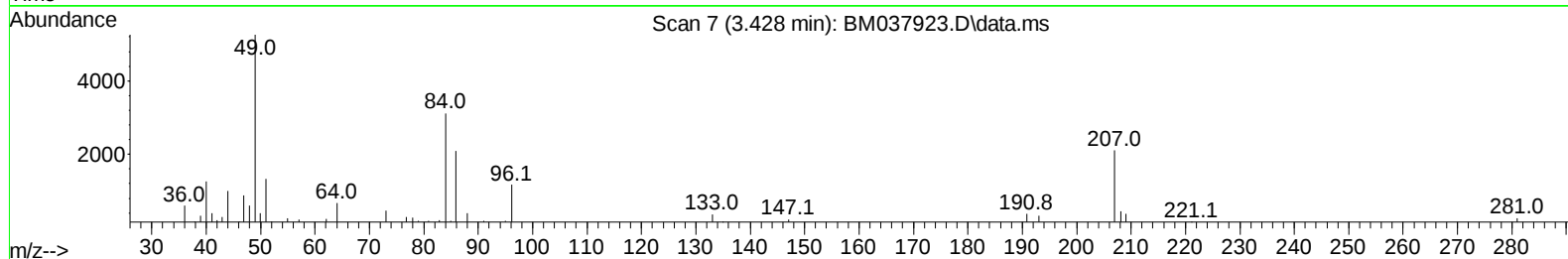
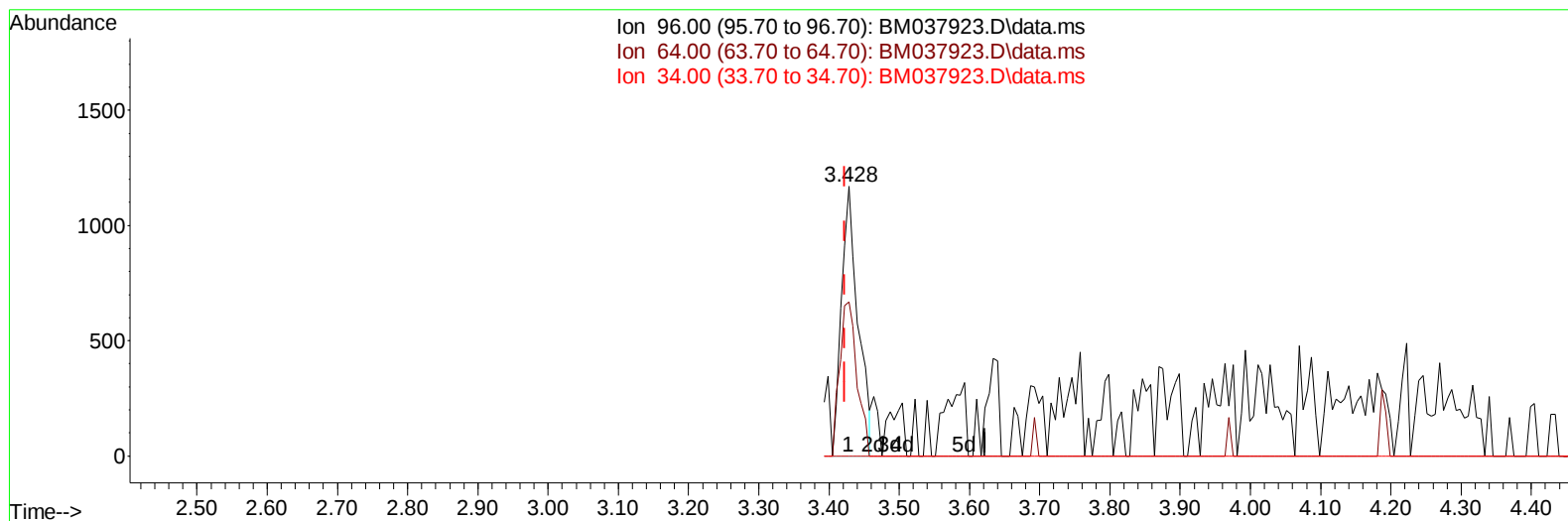
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
 Data File : BM037923.D
 Acq On : 09 Dec 2022 18:57
 Operator : CG/JU
 Sample : N5896-14 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXN2

Manual IntegrationsAPPROVED

Quant Time: Dec 09 21:50:12 2022
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 09 21:34:57 2022
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Reviewed By :Jagrut Upadhyay 12/10/2022
 Supervised By :mohammad ahmed 12/10/2022



TIC: BM037923.D\data.ms

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

3.428min (+ 0.006) 0.35 ng/uL

response 1924

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	57.14#
34.00	0.00	0.00
0.00	0.00	0.00

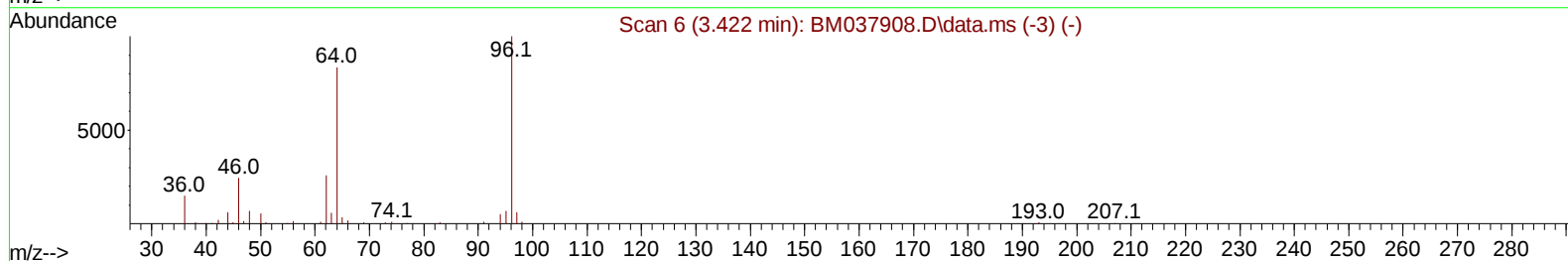
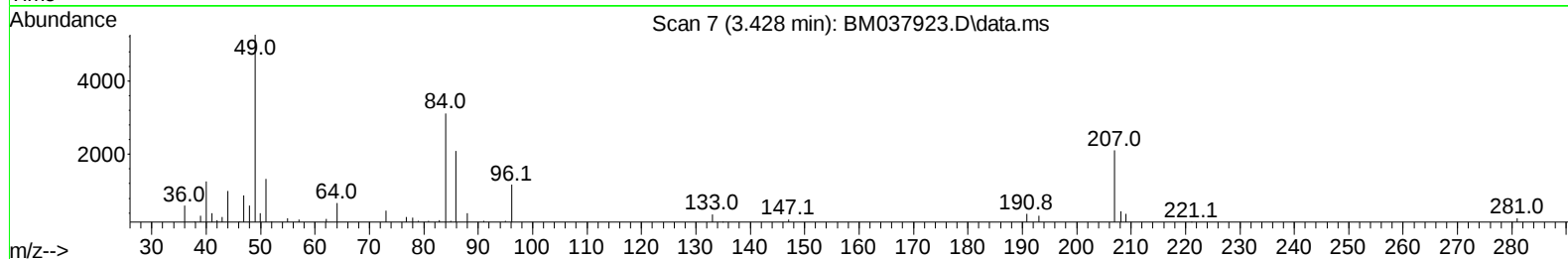
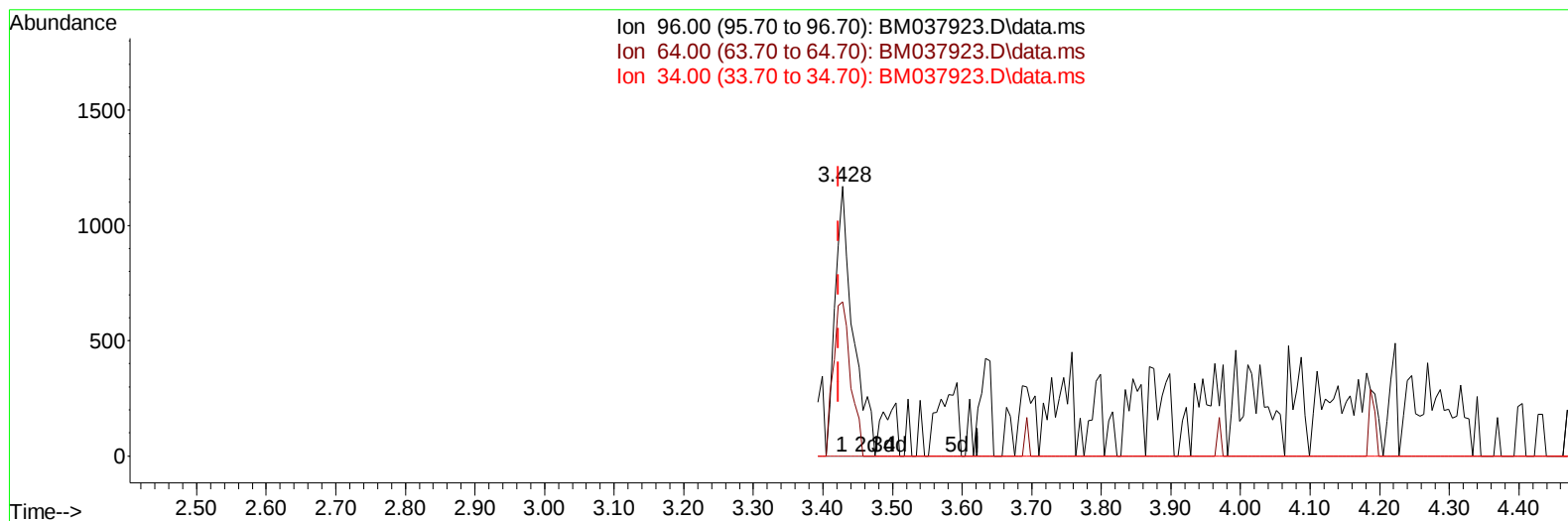
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TIC: BM037923.D\data.ms

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

3.428min (+ 0.006) 0.38 ng/uL m

response 2084

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	57.14#
34.00	0.00	0.00
0.00	0.00	0.00

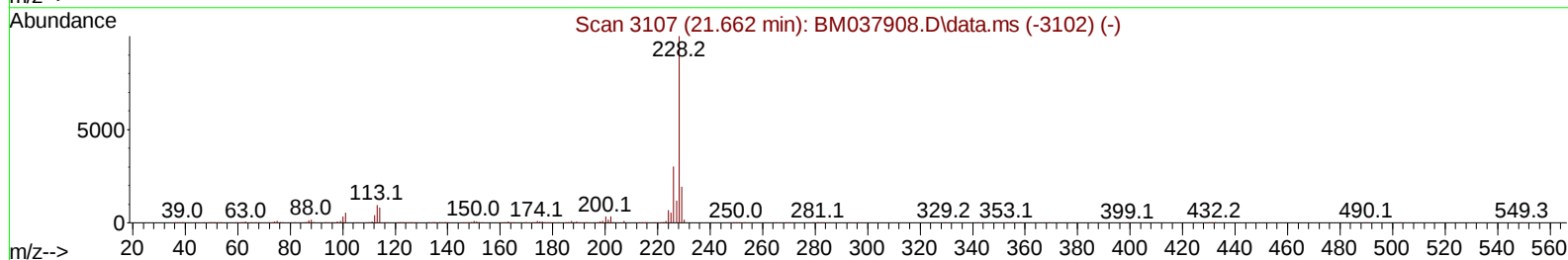
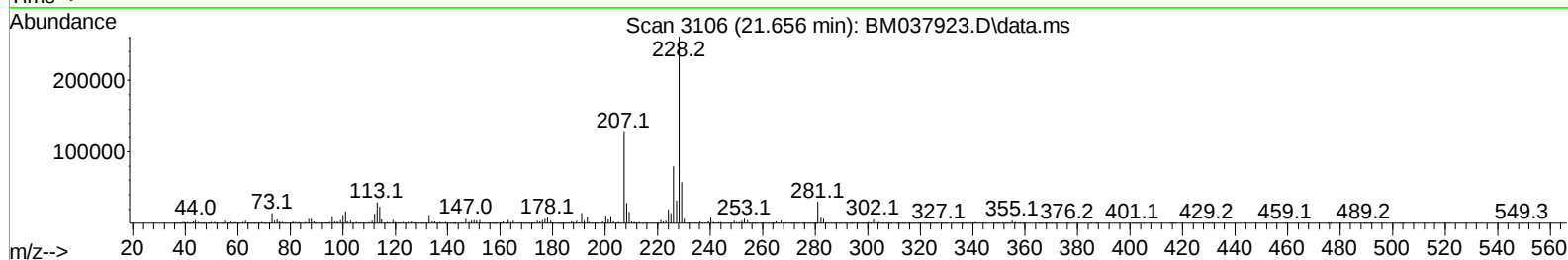
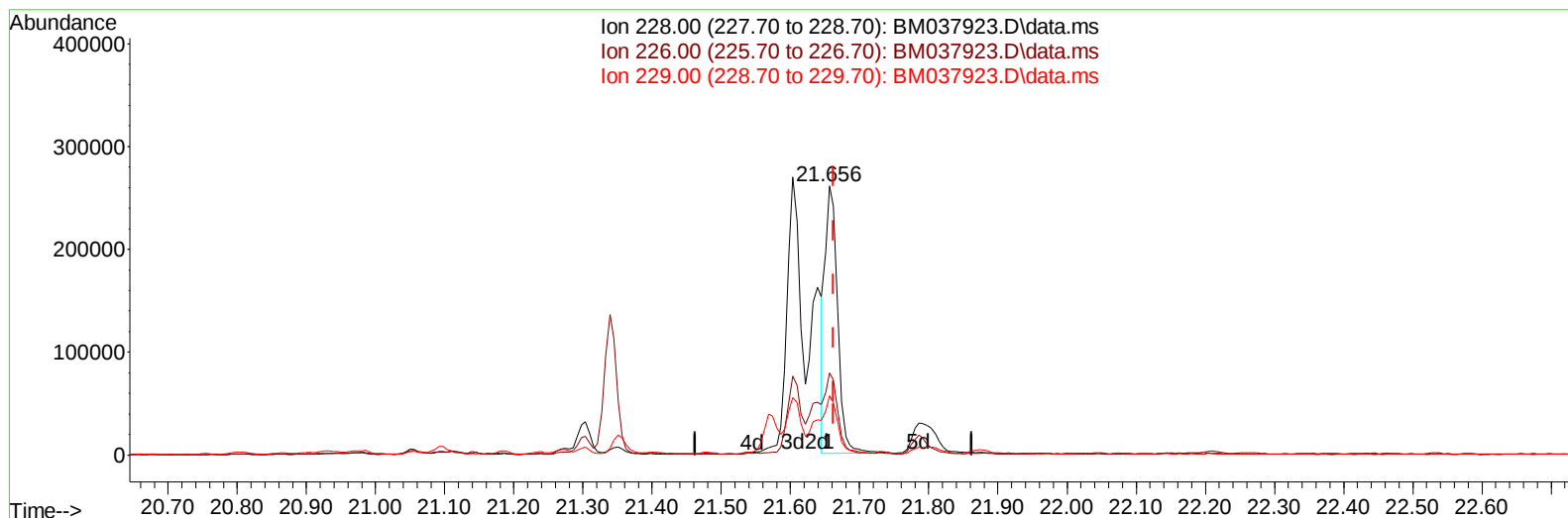
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037923.D
Acq On : 09 Dec 2022 18:57
Operator : CG/JU
Sample : N5896-14 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Supervised By :mohammad ahmed 12/10/2022



TIC: BM037923.D\data.ms

(87) Chrysene

21.656min (-0.006) 5.25 ng/u1

response 325207

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	30.62
229.00	19.50	22.12
0.00	0.00	0.00

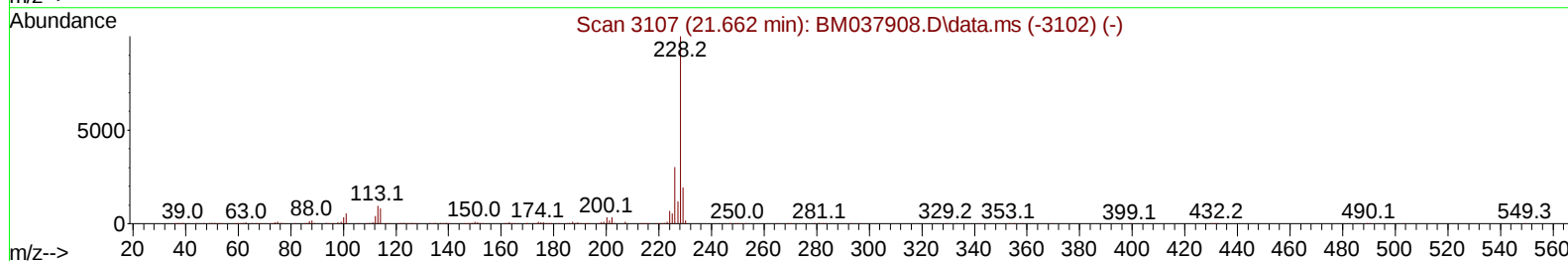
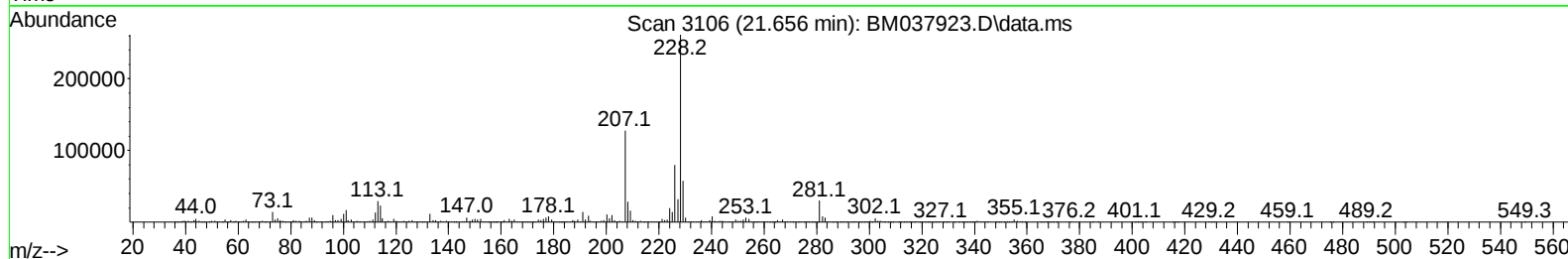
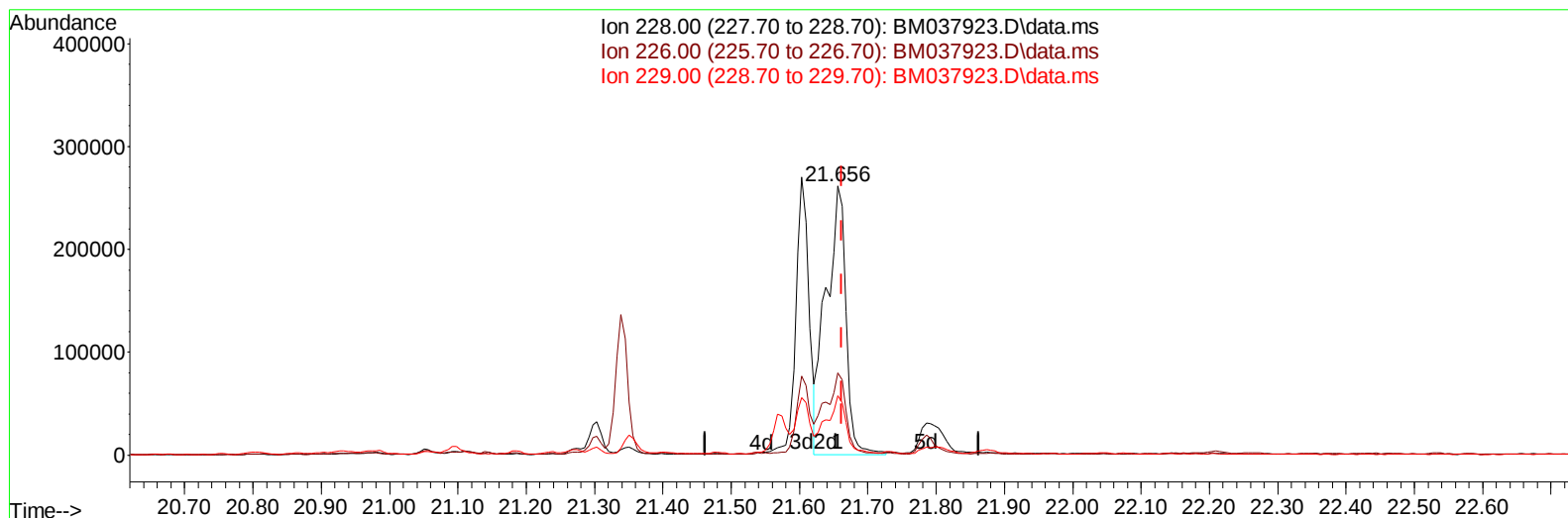
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
 Data File : BM037923.D
 Acq On : 09 Dec 2022 18:57
 Operator : CG/JU
 Sample : N5896-14 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM037923.D\data.ms

(87) Chrysene

21.656min (-0.006) 8.56 ng/u1 m

response 530510

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	30.62
229.00	19.50	22.12
0.00	0.00	0.00

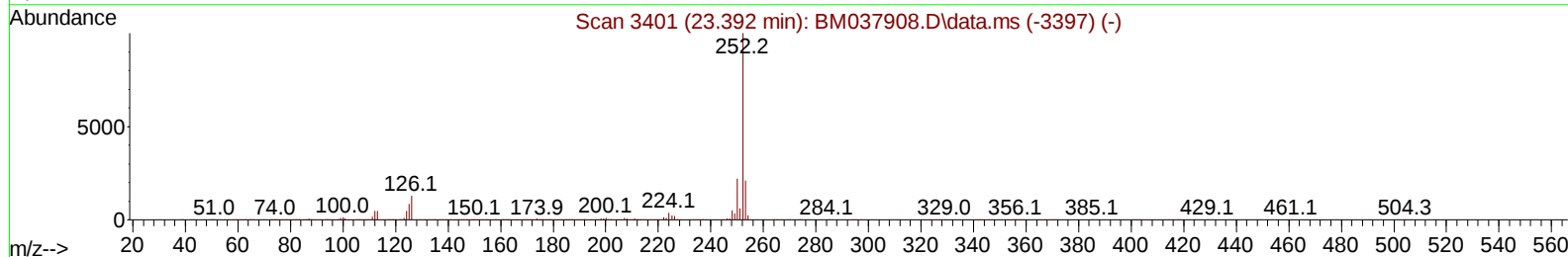
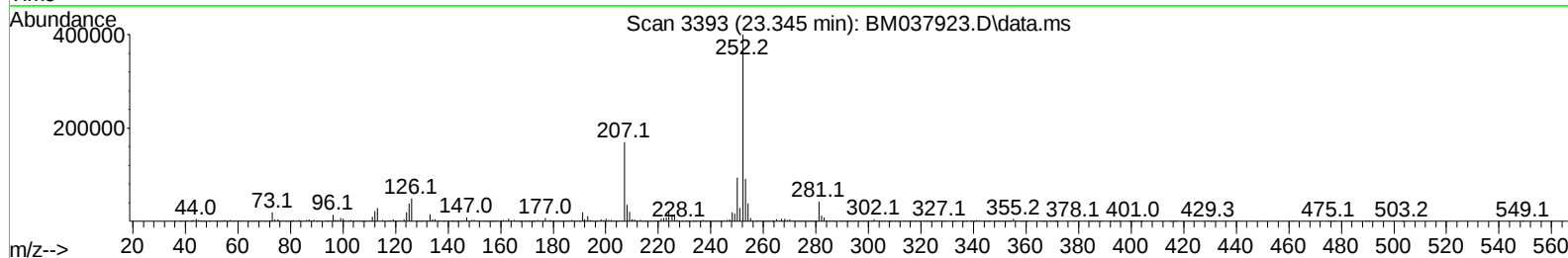
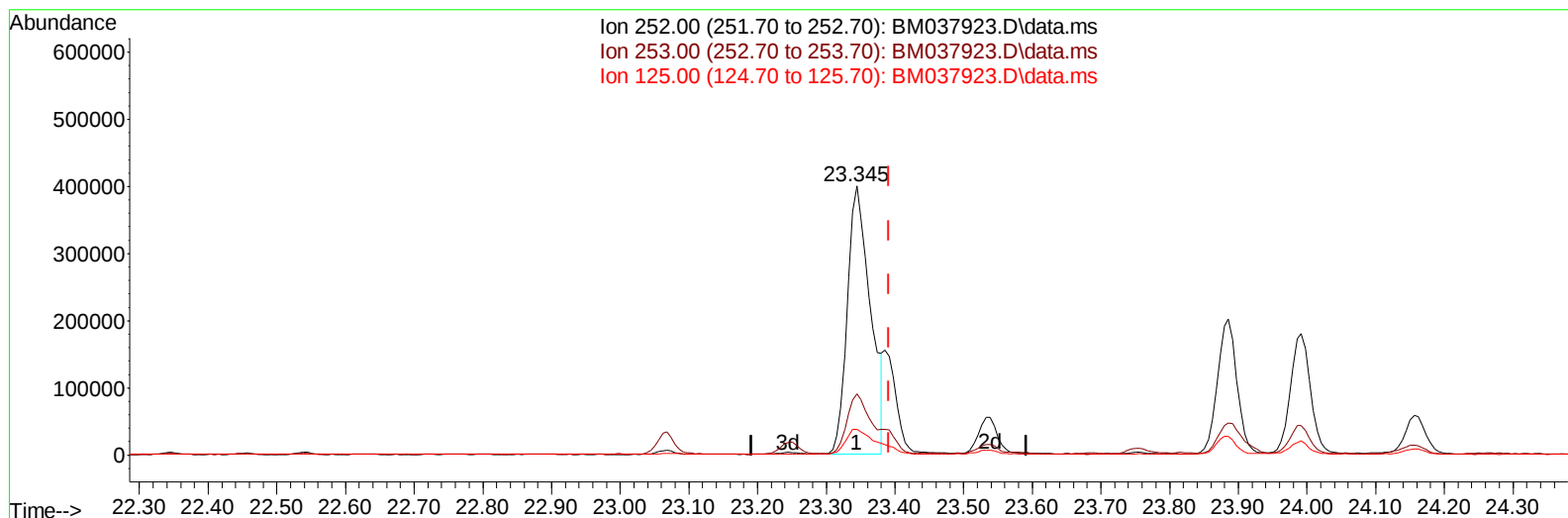
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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM037923.D\data.ms

(91) Benzo(k)fluoranthene

23.345min (-0.047) 15.25 ng/u1

response 934907

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.87
125.00	10.10	9.63
0.00	0.00	0.00

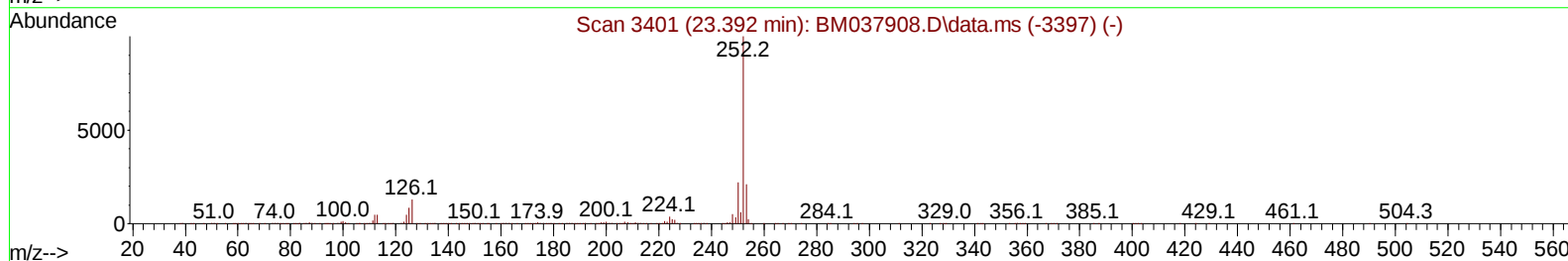
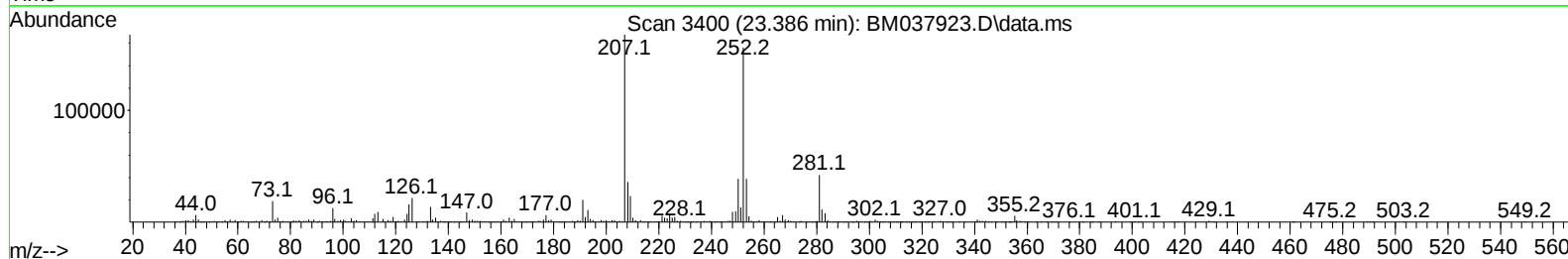
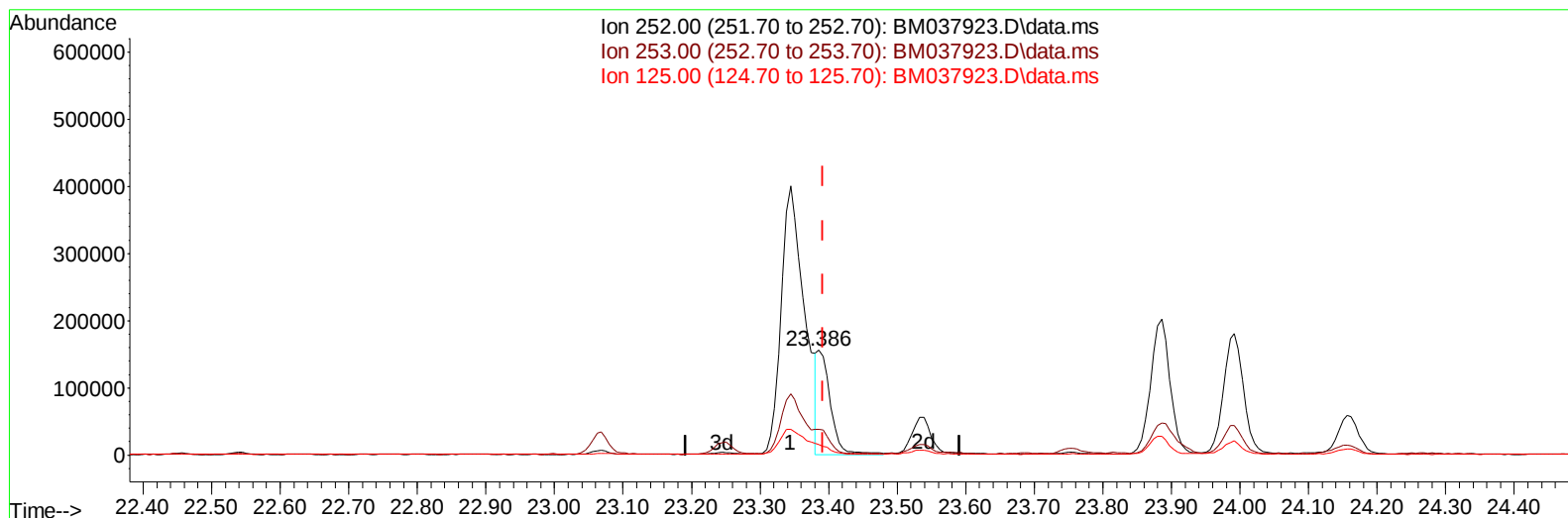
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Instrument :
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TIC: BM037923.D\data.ms

(91) Benzo(k)fluoranthene

23.386min (-0.006) 3.38 ng/ul m

response 207192

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	24.69
125.00	10.10	10.23
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	8.081	152	252041	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	1033513	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	603629	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1265338	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	980836	20.000	ng/ul	0.00
88) Perylene-d12	24.103	264	1020444	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	2084m	0.375	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.234	99	31487	1.537	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67	19183	1.538	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	26979	1.606	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	24763	1.549	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	12545	1.533	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	12767	1.489	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	23896	1.467	ng/ul	0.00
31) 4-Chloroaniline-d4	11.045	131	22066	0.981	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	75547	1.755	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	83543	1.588	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	7401	1.009	ng/ul	0.00
60) Fluorene-d10	15.698	176	71140	1.855	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	6732	0.995	ng/ul	0.00
73) Anthracene-d10	17.551	188	129723	2.197	ng/ul	0.00
81) Pyrene-d10	19.833	212	138211	2.346	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	105104	2.062	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.951	128	58788	1.054	ng/ul	98
50) Acenaphthylene	14.439	152	81931	1.417	ng/ul	98
52) Acenaphthene	14.774	153	65045	1.626	ng/ul	97
61) Fluorene	15.751	166	167572	3.762	ng/ul	98
72) Phenanthrene	17.492	178	780560	11.296	ng/ul	99
74) Anthracene	17.586	178	2732359	38.910	ng/ul	99
80) Fluoranthene	19.498	202	1449852	20.851	ng/ul	99
82) Pyrene	19.862	202	1391954	19.234	ng/ul	99
85) Benzo(a)anthracene	21.603	228	348765	5.282	ng/ul	97
87) Chrysene	21.656	228	530510m	8.563	ng/ul	
90) Benzo(b)fluoranthene	23.345	252	934907	14.778	ng/ul	98
91) Benzo(k)fluoranthene	23.386	252	207192m	3.379	ng/ul	
93) Benzo(a)pyrene	23.992	252	356283	6.404	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.691	276	289450	4.040	ng/ul	97
95) Dibenzo(a,h)anthracene	26.703	278	74033	1.226	ng/ul#	91
96) Benzo(g,h,i)perylene	27.497	276	239922	4.194	ng/ul	98

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

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