

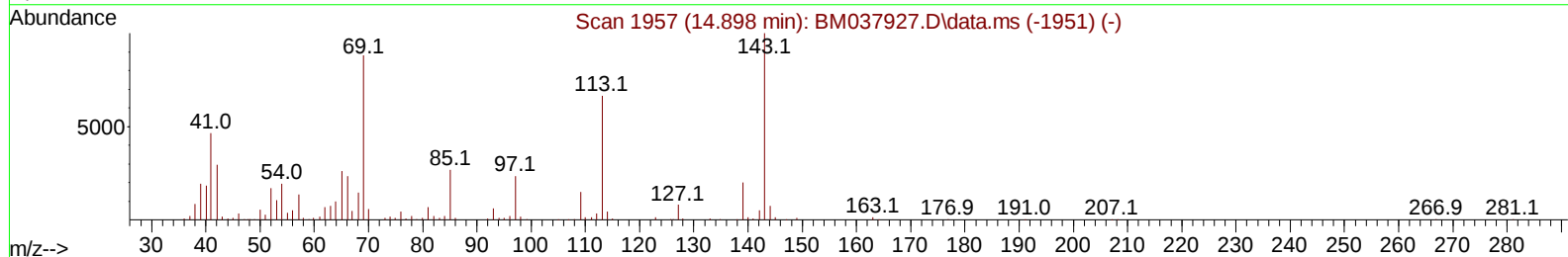
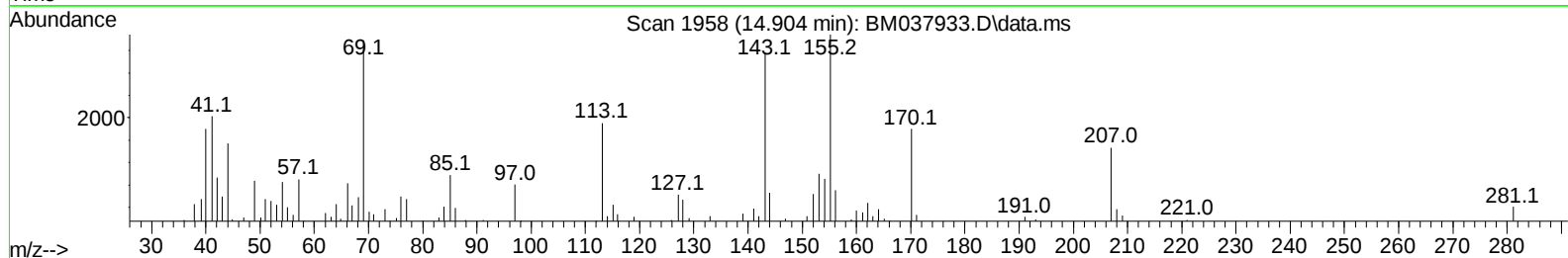
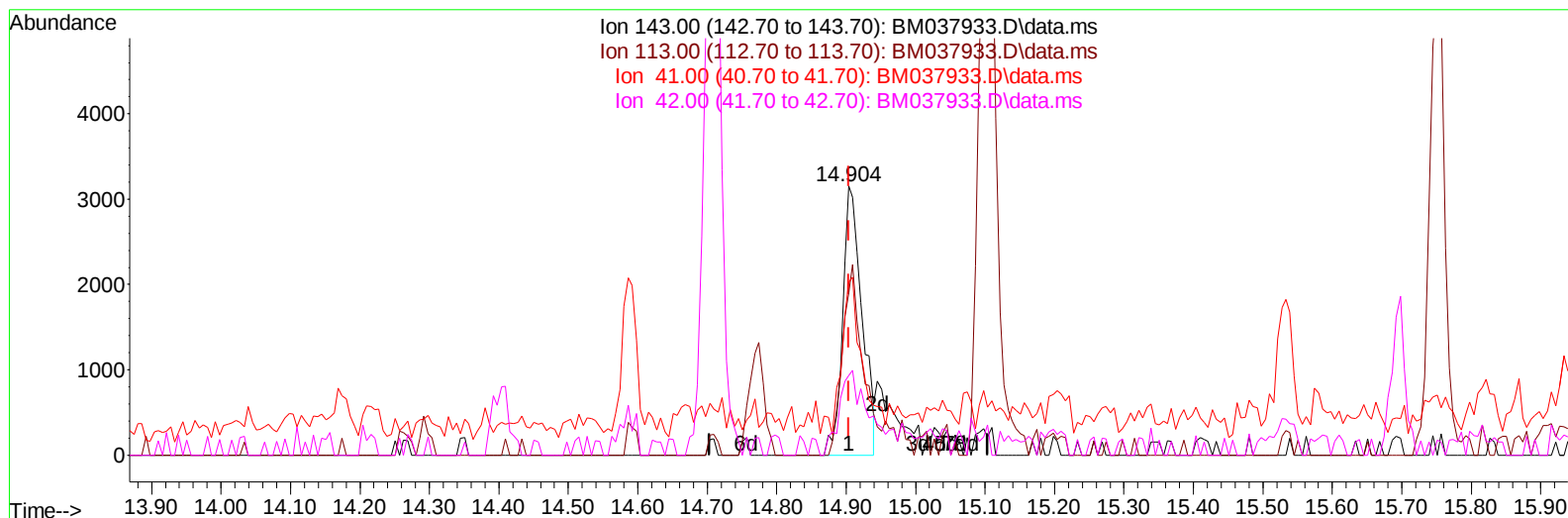
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
 Data File : BM037933.D
 Acq On : 10 Dec 2022 13:57
 Operator : CG/JU
 Sample : N5832-17MEDL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXL2MEDL

Manual IntegrationsAPPROVED

Quant Time: Dec 11 21:26:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 09 21:34:57 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/12/2022
 Supervised By :mohammad ahmed 12/12/2022



TIC: BM037933.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.904min (-0.000) 1.23 ng/u1

response 6146

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	60.30	60.37
41.00	43.90	64.28#
42.00	30.30	29.51

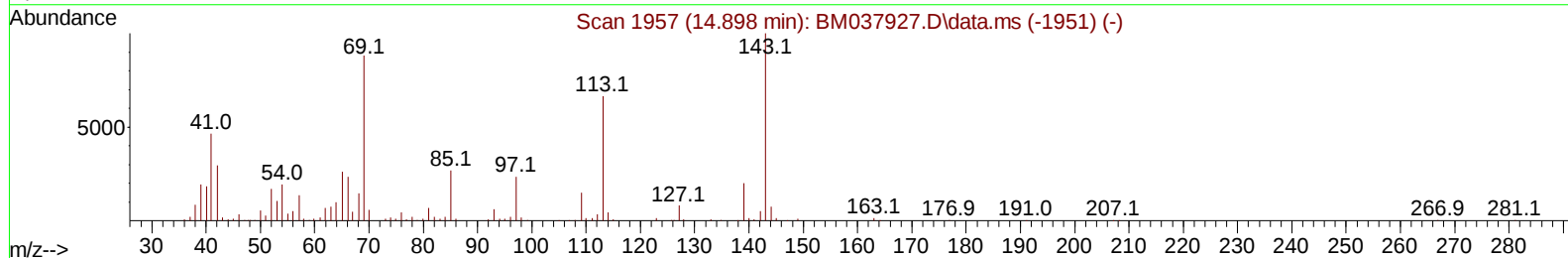
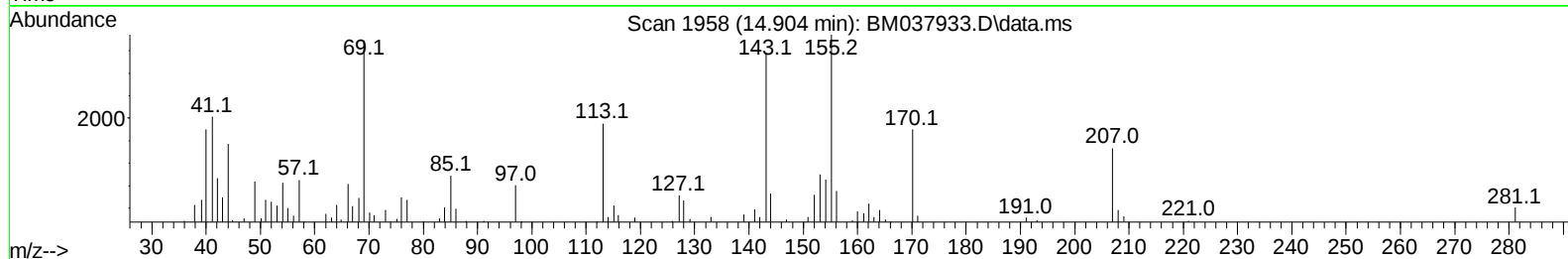
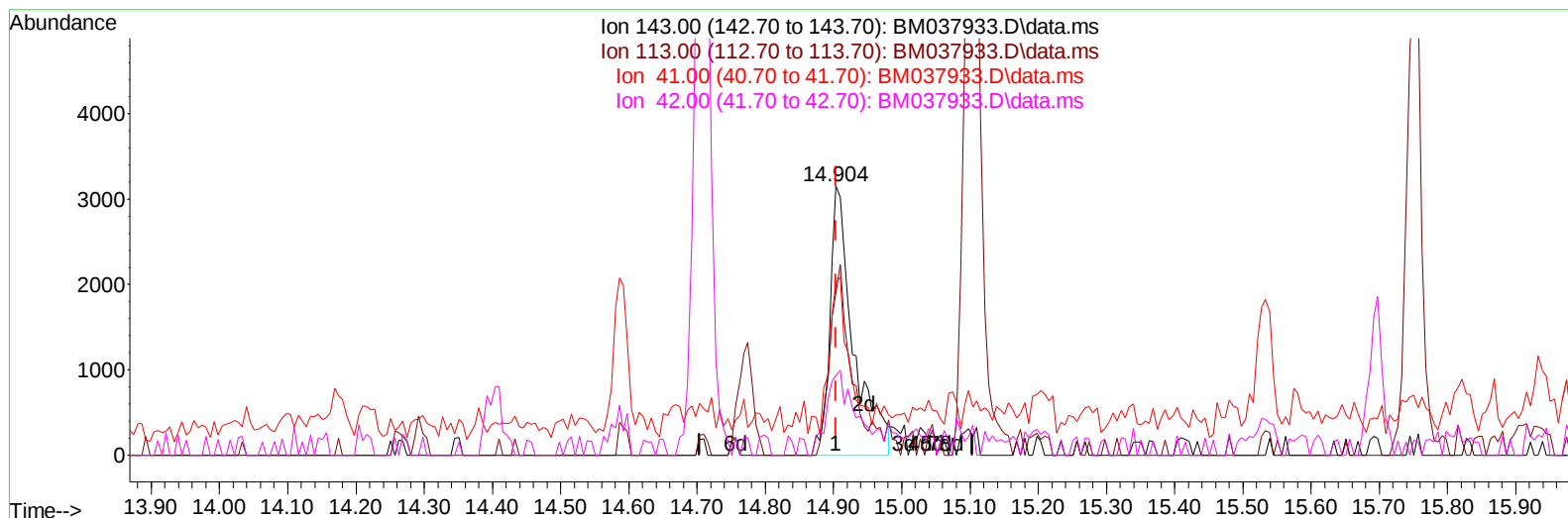
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Data File : BM037933.D
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ALS Vial : 8 Sample Multiplier: 1

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



TIC: BM037933.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.904min (-0.000) 1.50 ng/ul m

response 7548

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	60.30	60.37
41.00	43.90	64.28#
42.00	30.30	29.51

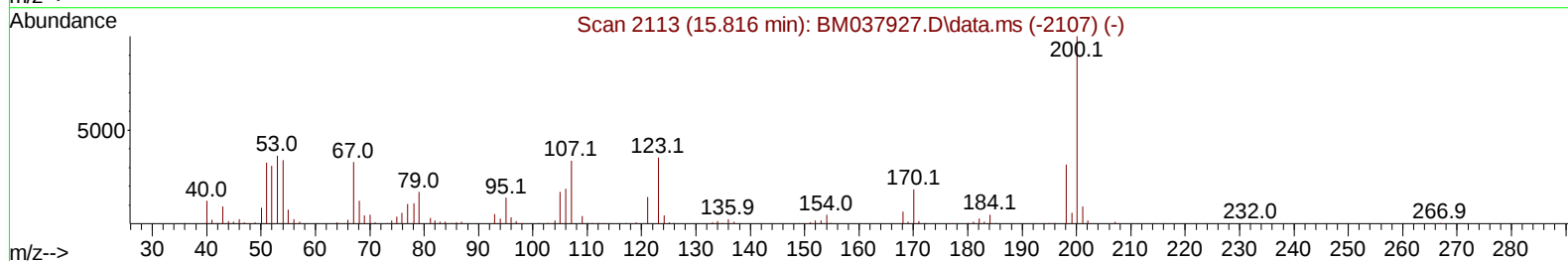
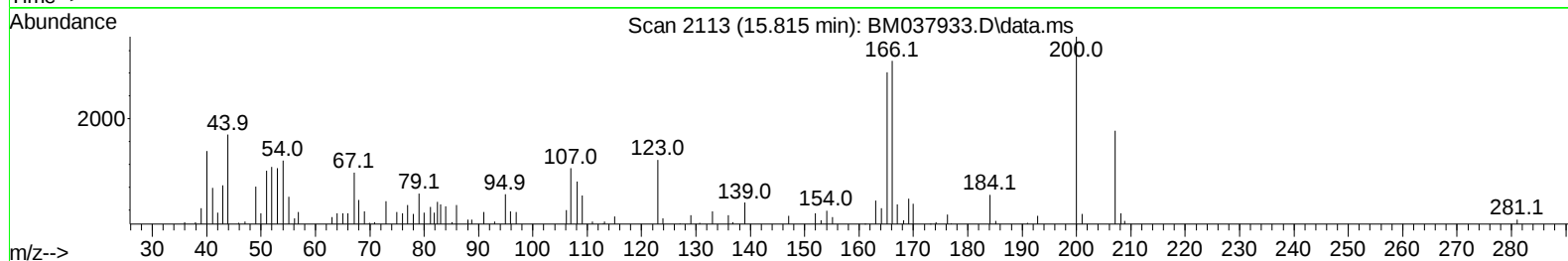
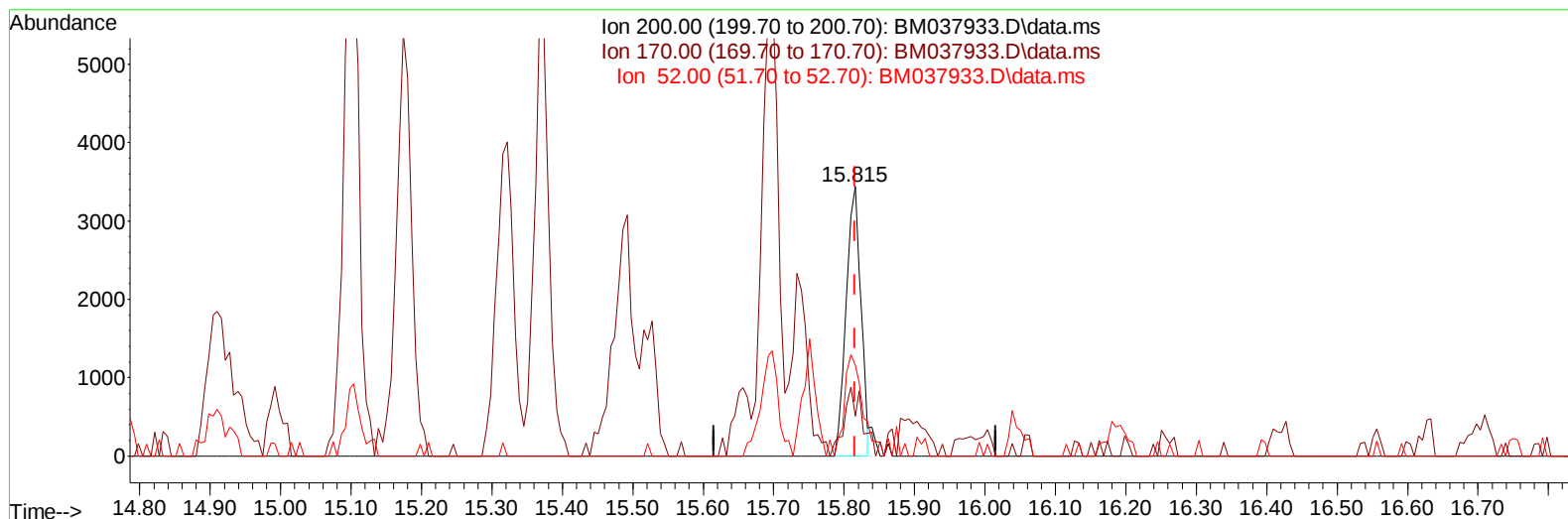
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
 Data File : BM037933.D
 Acq On : 10 Dec 2022 13:57
 Operator : CG/JU
 Sample : N5832-17MEDL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM037933.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.815min (-0.000) 1.09 ng/u1

response 4950

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	17.70	14.79
52.00	47.00	33.57#
0.00	0.00	0.00

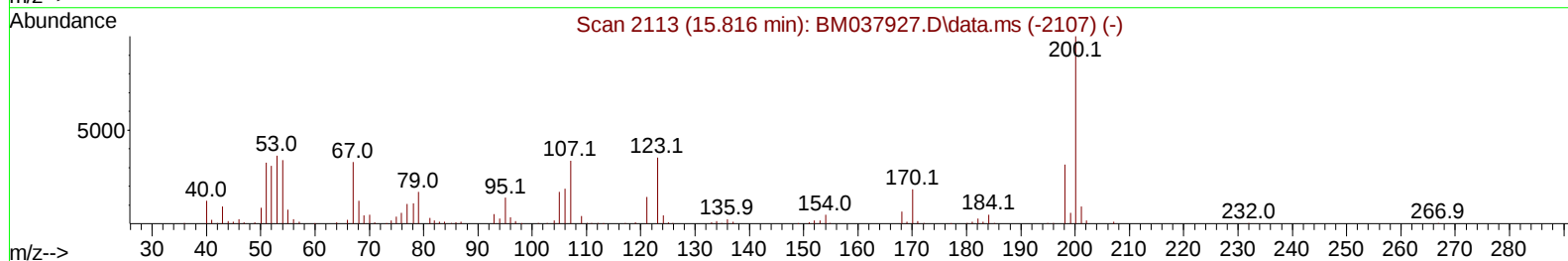
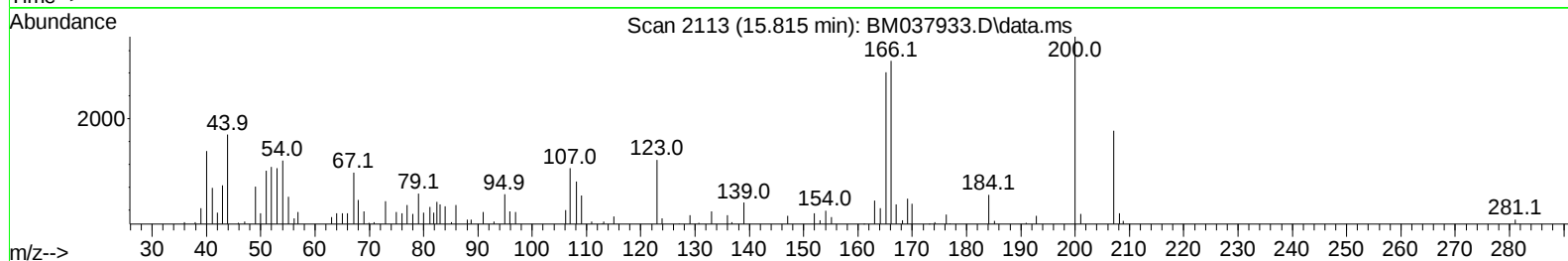
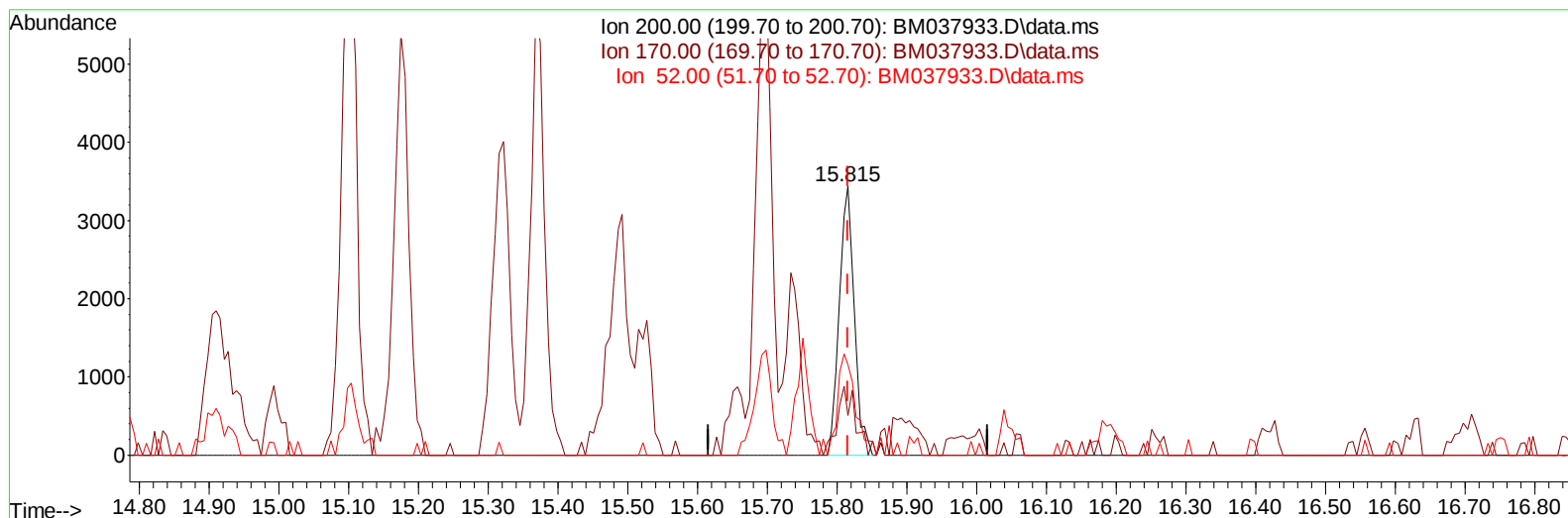
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 Acq On : 10 Dec 2022 13:57
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM037933.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.815min (-0.000) 1.13 ng/ul m

response 5146

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	17.70	14.79
52.00	47.00	33.57#
0.00	0.00	0.00

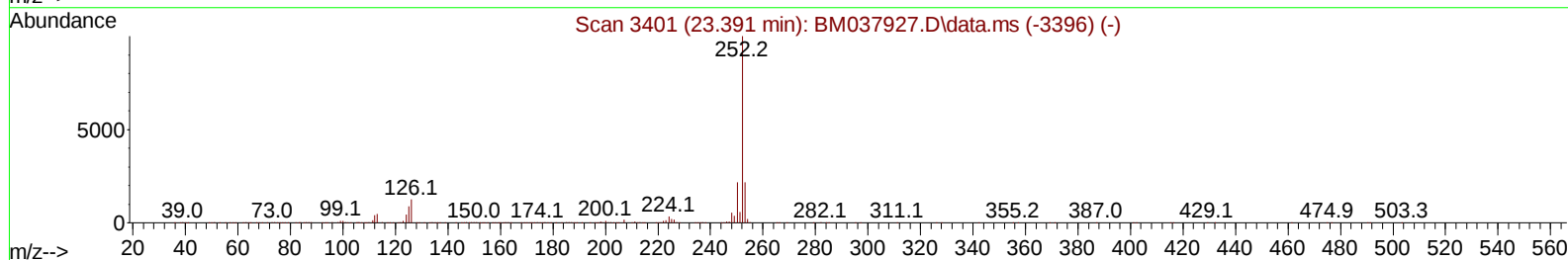
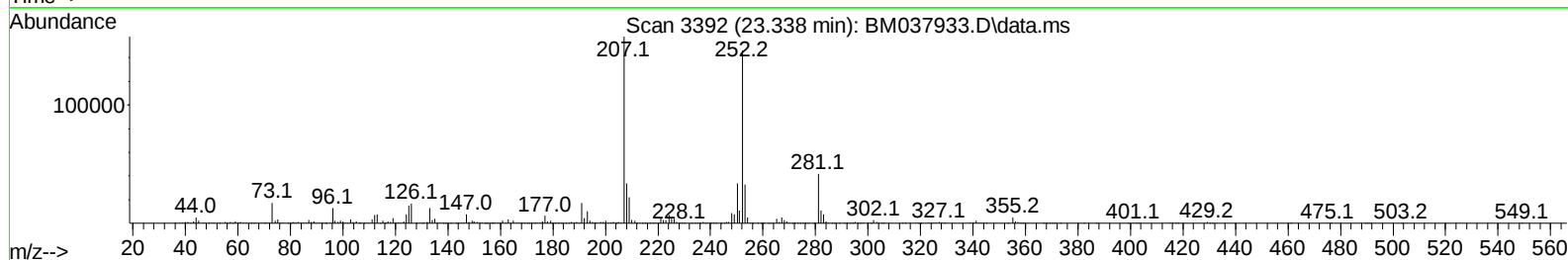
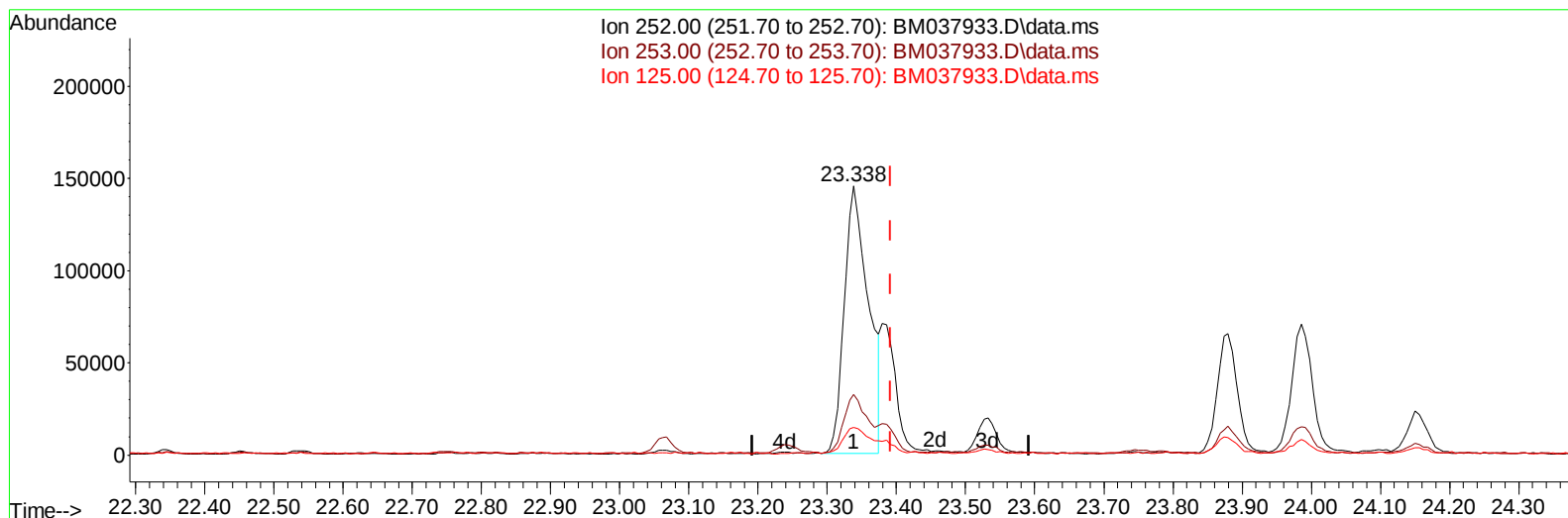
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Instrument :
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TIC: BM037933.D\data.ms

(91) Benzo(k)fluoranthene

23.338min (-0.053) 5.80 ng/u1

response 352209

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.46
125.00	10.10	10.22
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
 Data File : BM037933.D
 Acq On : 10 Dec 2022 13:57
 Operator : CG/JU
 Sample : N5832-17MEDL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_M

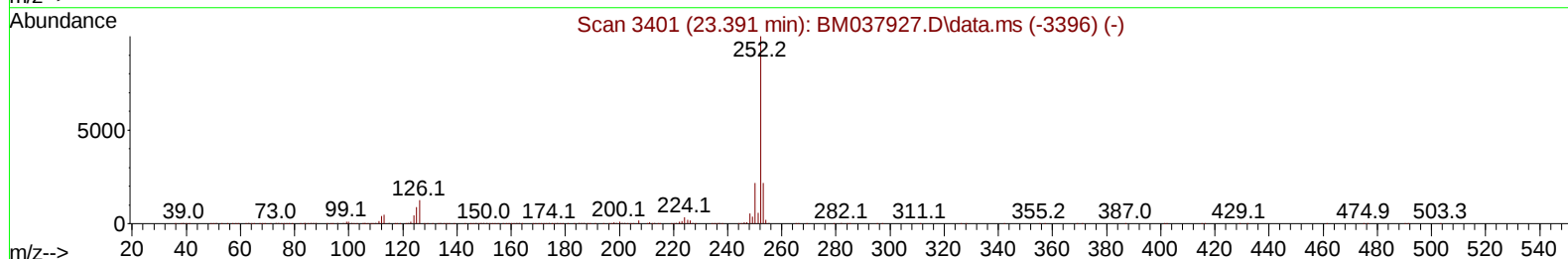
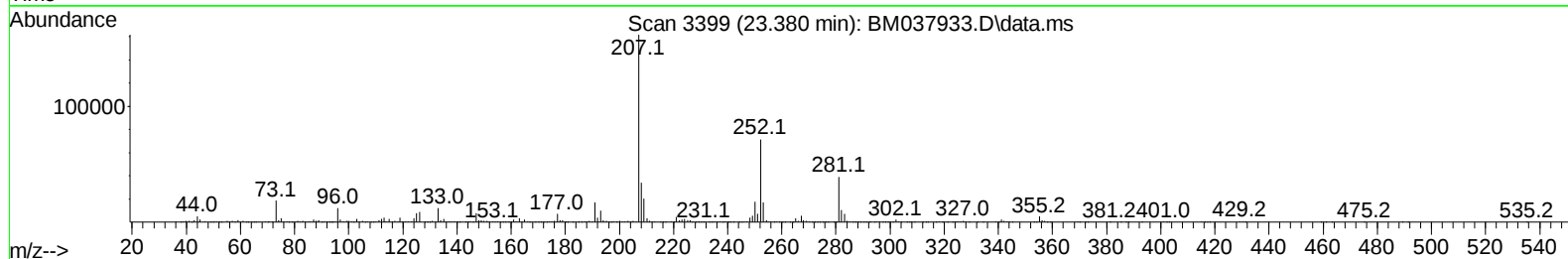
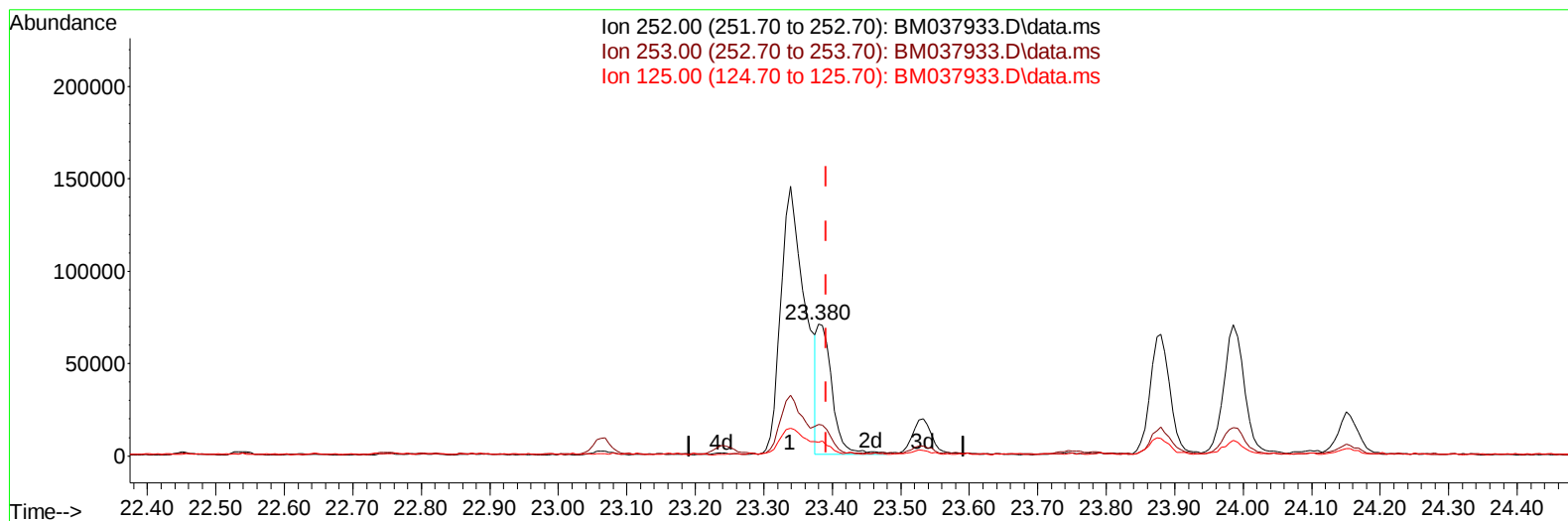
ClientSampleId :

DBXL2MEDL

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 12/12/2022



TIC: BM037933.D\data.ms

(91) Benzo(k)fluoranthene**23.380min (-0.012) 1.78 ng/ul m****response 108233**

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.73
125.00	10.10	10.63
0.00	0.00	0.00

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 Sample : N5832-17MEDL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

DBXL2MEDL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/12/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	220319	20.000	ng/ul	0.00
20) Naphthalene-d8	10.898	136	792016	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	412777	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	851040	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	880684	20.000	ng/ul	0.00
88) Perylene-d12	24.097	264	1009833	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	2646	0.545	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.234	99	38261	2.137	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.398	67	24699	2.266	ng/ul	0.00
11) 2-Chlorophenol-d4	7.604	132	32062	2.183	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	26901	1.925	ng/ul	0.00
21) Nitrobenzene-d5	9.251	128	15693	2.503	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	14760	2.246	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	26526	2.125	ng/ul	0.00
31) 4-Chloroaniline-d4	11.039	131	56148	3.259	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	80463	2.734	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	89149	2.479	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	7548m	1.505	ng/ul	0.00
60) Fluorene-d10	15.692	176	76065	2.901	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.815	200	5146m	1.131	ng/ul	0.00
73) Anthracene-d10	17.545	188	125496	3.160	ng/ul	0.00
81) Pyrene-d10	19.827	212	147091	2.780	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	149795	2.970	ng/ul	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.951	128	74980	1.754	ng/ul	97
36) 2-Methylnaphthalene	12.551	142	50711	1.829	ng/ul	93
37) 1-Methylnaphthalene	12.763	142	31654	1.117	ng/ul#	93
52) Acenaphthene	14.774	153	276797	10.119	ng/ul	99
61) Fluorene	15.751	166	475038	15.597	ng/ul	99
72) Phenanthrene	17.492	178	1756989	37.805	ng/ul	100
74) Anthracene	17.586	178	4286201	90.750	ng/ul	99
80) Fluoranthene	19.498	202	1752214	28.064	ng/ul	99
82) Pyrene	19.856	202	1322102	20.347	ng/ul	99
85) Benzo(a)anthracene	21.603	228	329935	5.565	ng/ul	99
87) Chrysene	21.656	228	419843	7.547	ng/ul	97
90) Benzo(b)fluoranthene	23.338	252	352209	5.626	ng/ul	99
91) Benzo(k)fluoranthene	23.380	252	108233m	1.784	ng/ul	
93) Benzo(a)pyrene	23.985	252	144828	2.631	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.691	276	76455	1.078	ng/ul	98
96) Benzo(g,h,i)perylene	27.491	276	58644	1.036	ng/ul	96

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

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