

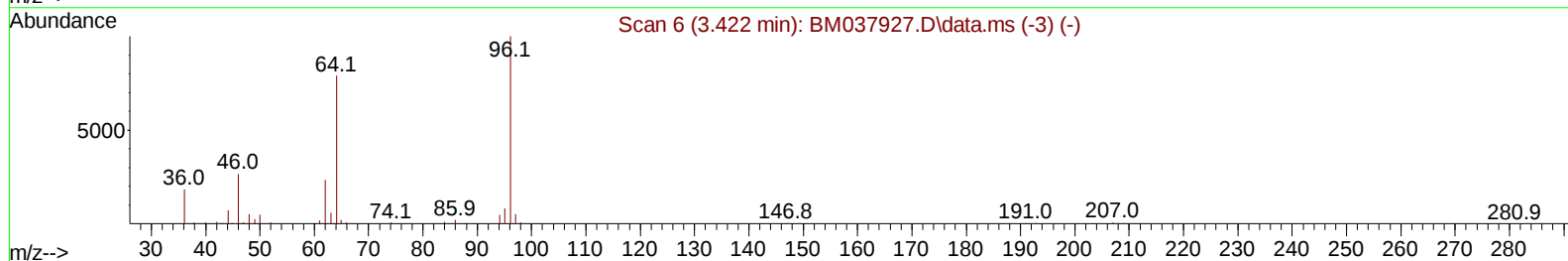
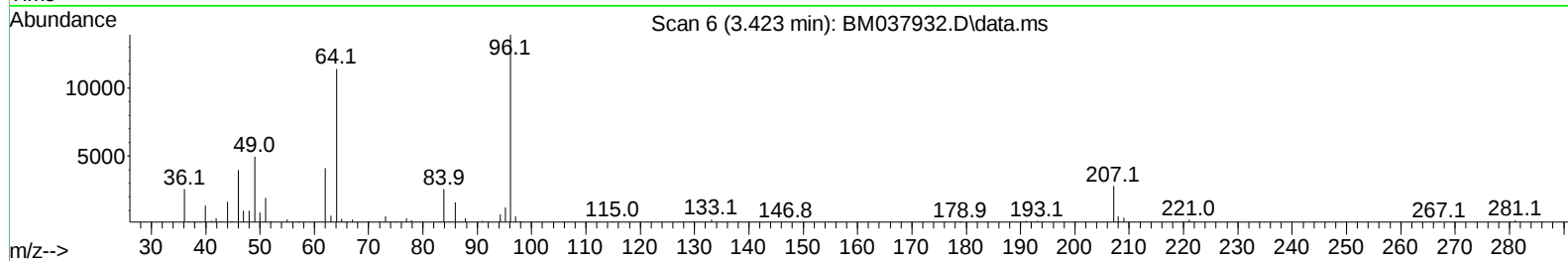
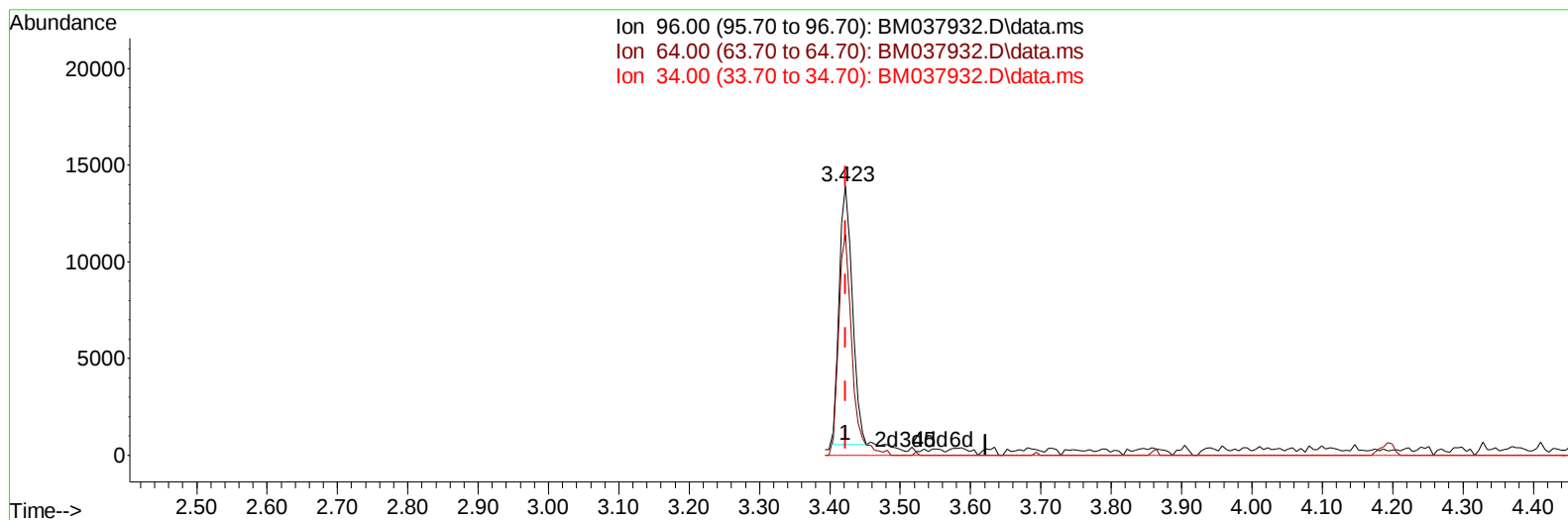
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
 Data File : BM037932.D
 Acq On : 10 Dec 2022 13:21
 Operator : CG/JU
 Sample : N5832-20ME
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXL5ME

Manual IntegrationsAPPROVED

Quant Time: Dec 11 21:26:20 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: BM037932.D\data.ms

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

3.423min (+ 0.000) 3.59 ng/uL

response 16934

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	81.96
34.00	0.00	0.00
0.00	0.00	0.00

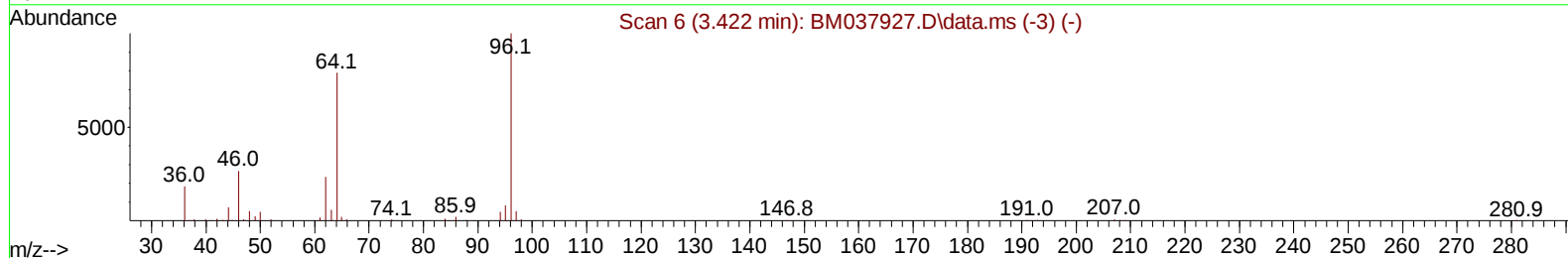
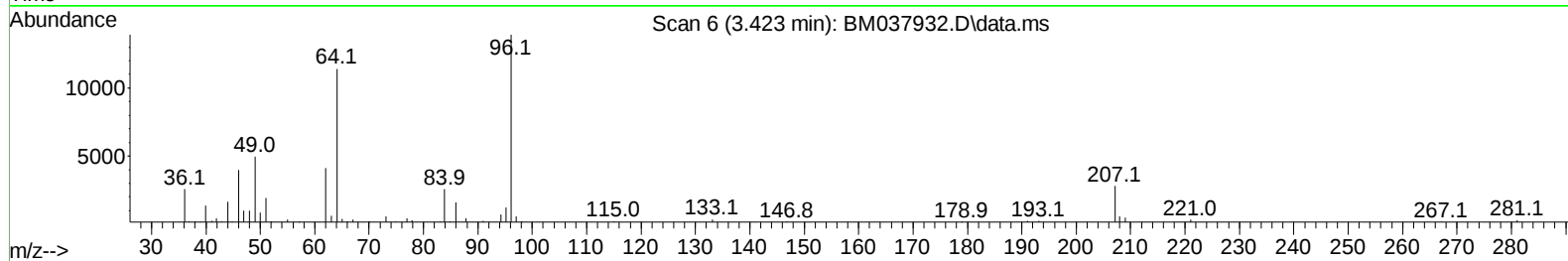
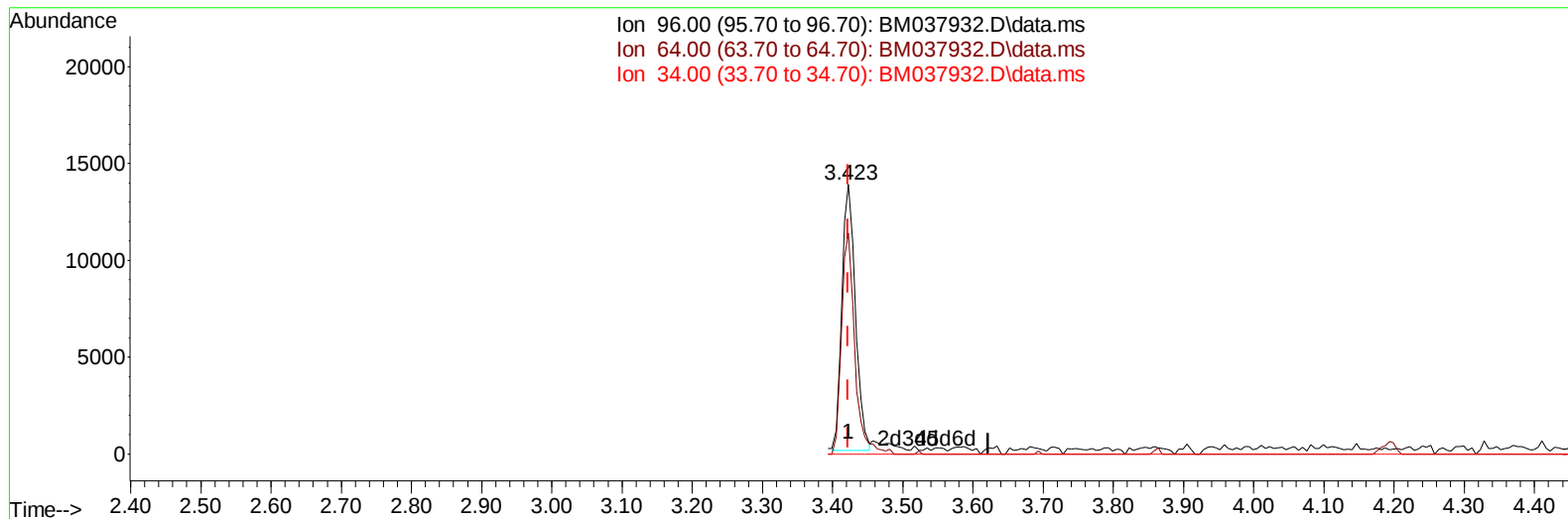
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TIC: BM037932.D\data.ms

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

3.423min (+ 0.000) 3.89 ng/uL m

response 18319

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	81.96
34.00	0.00	0.00
0.00	0.00	0.00

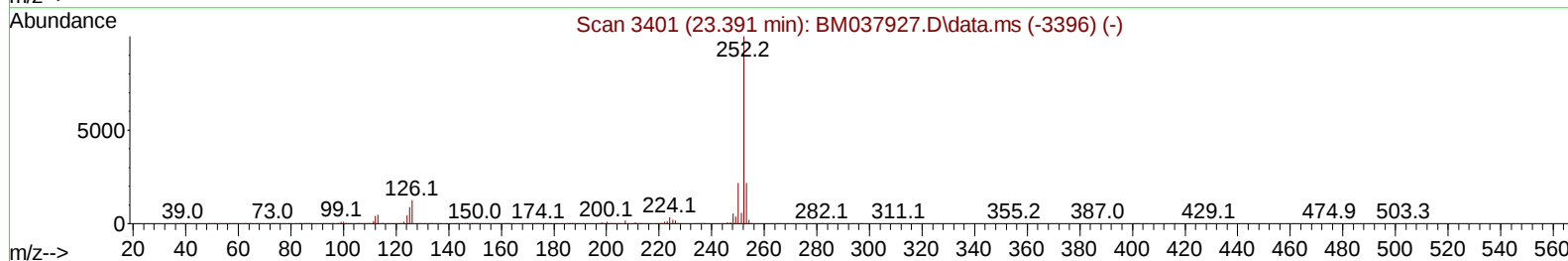
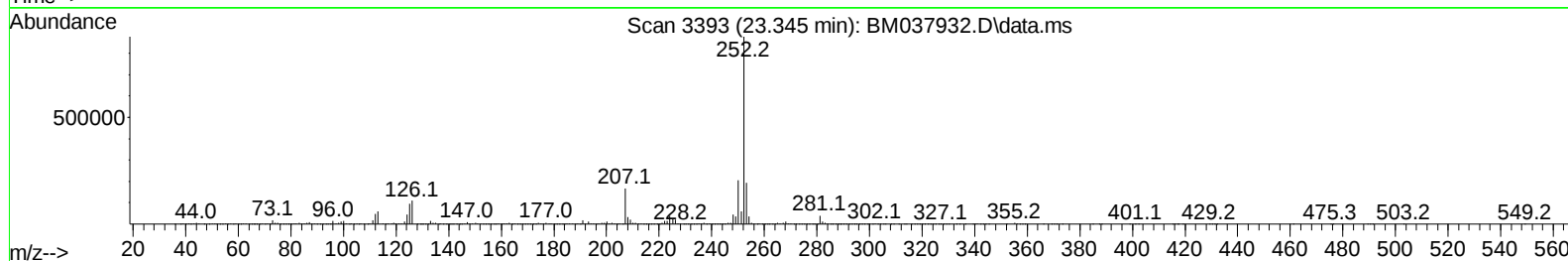
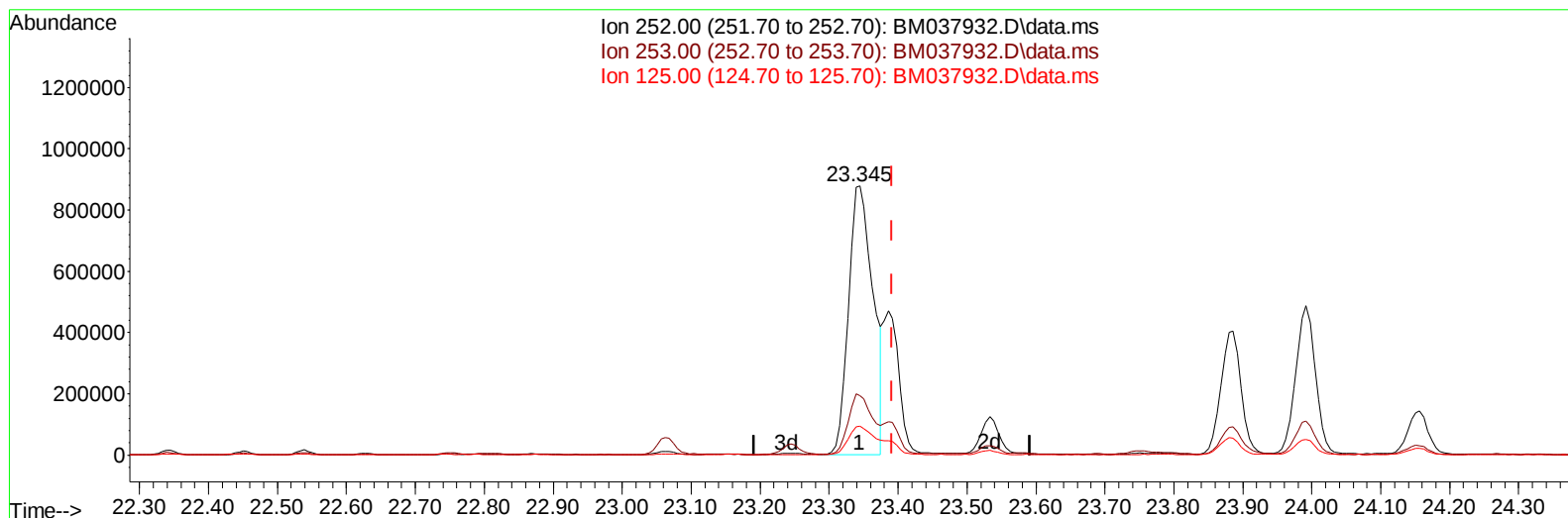
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
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TIC: BM037932.D\data.ms

(91) Benzo(k)fluoranthene

23.345min (-0.047) 46.10 ng/u1

response 2161697

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.15
125.00	10.10	10.75
0.00	0.00	0.00

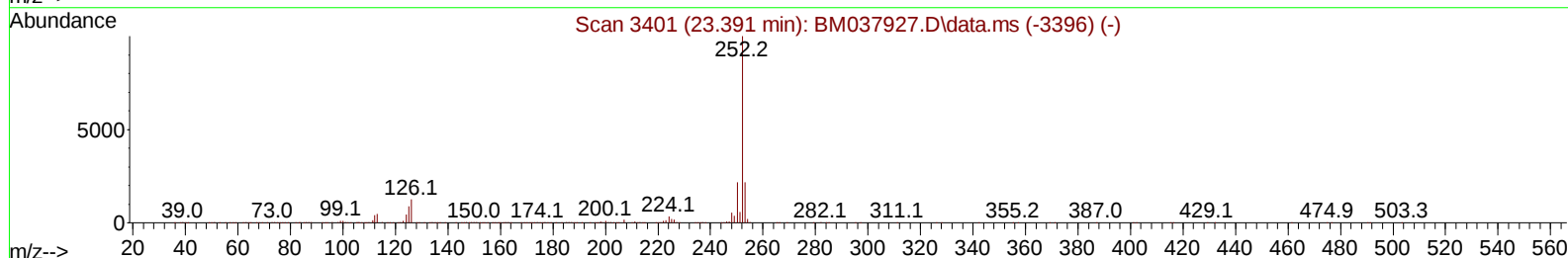
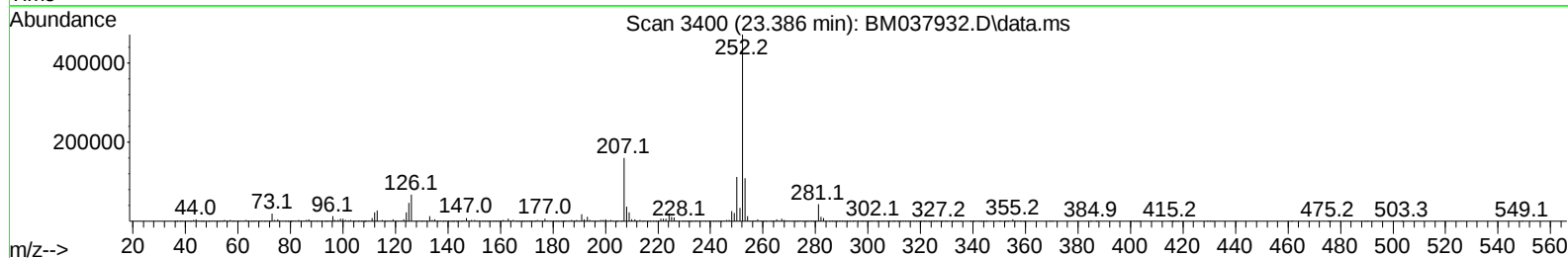
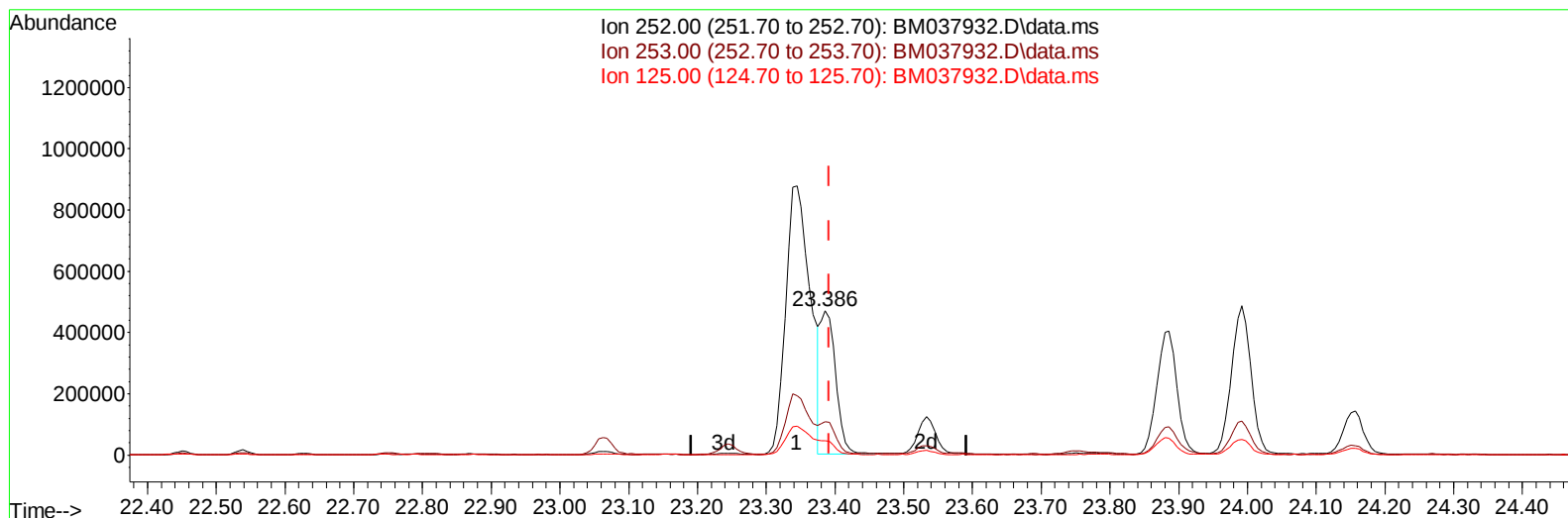
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
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 Acq On : 10 Dec 2022 13:21
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 Sample : N5832-20ME
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM037932.D\data.ms

(91) Benzo(k)fluoranthene

23.386min (-0.006) 15.72 ng/u1 m

response 737301

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.07
125.00	10.10	9.97
0.00	0.00	0.00

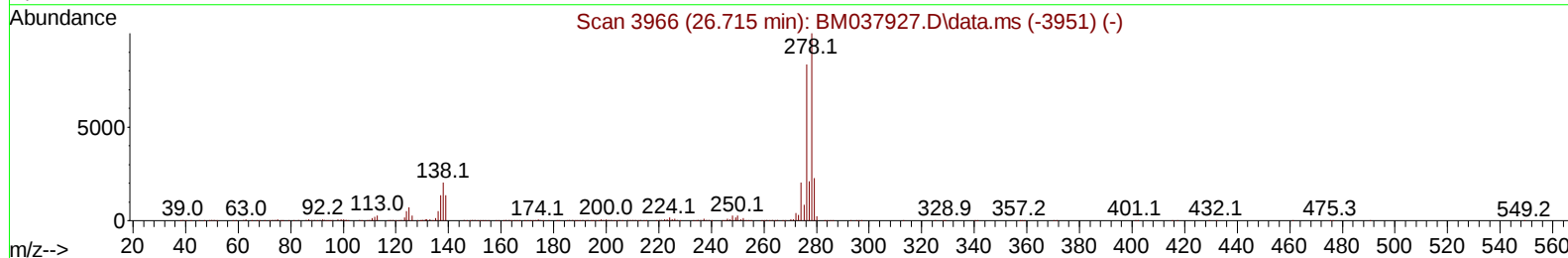
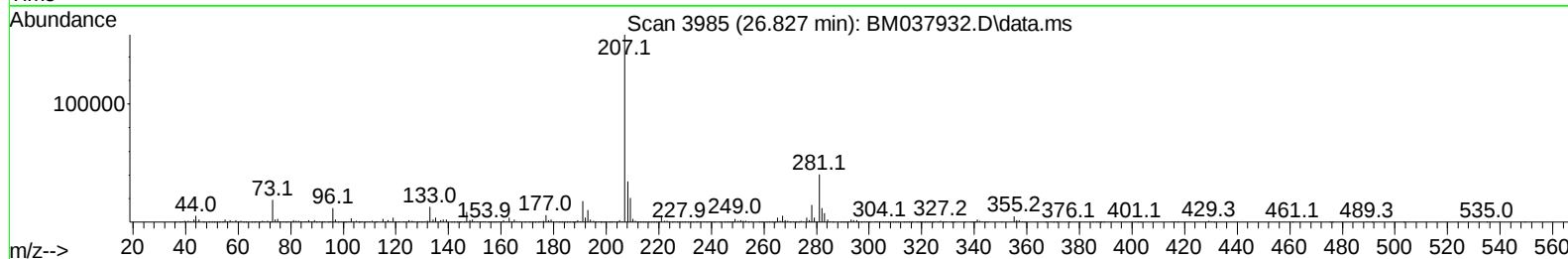
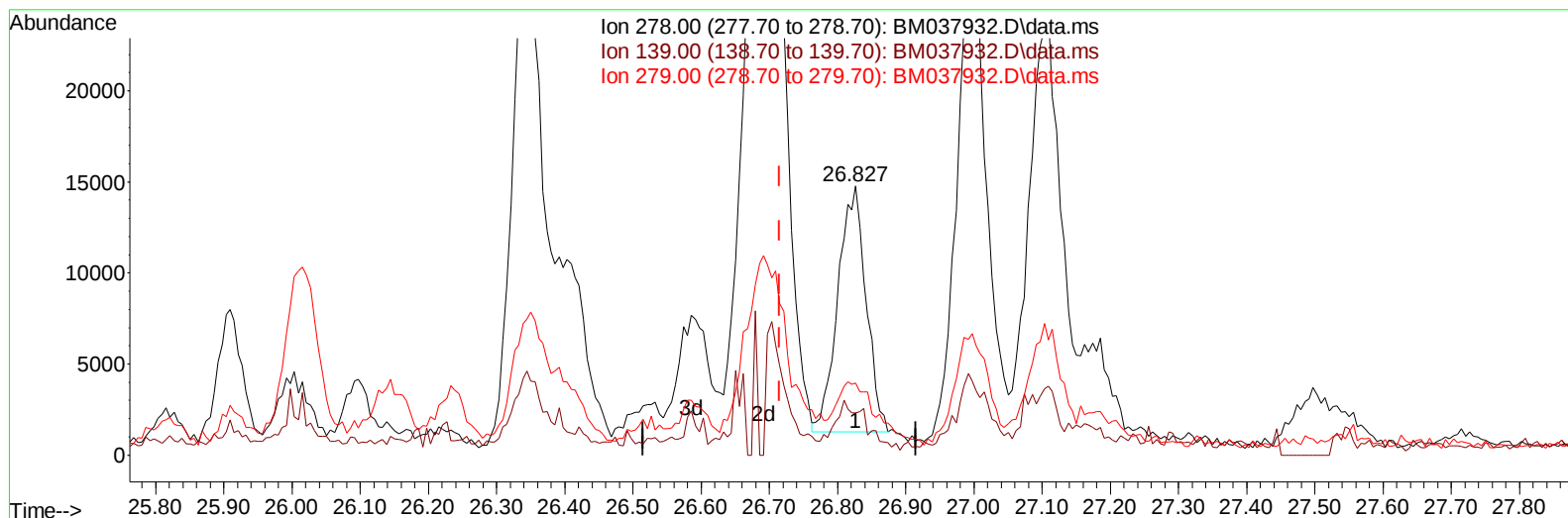
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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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



TIC: BM037932.D\data.ms

(95) Dibenzo(a,h)anthracene

26.827min (+ 0.112) 0.84 ng/ul

response 38680

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.50	15.65
279.00	24.70	26.89
0.00	0.00	0.00

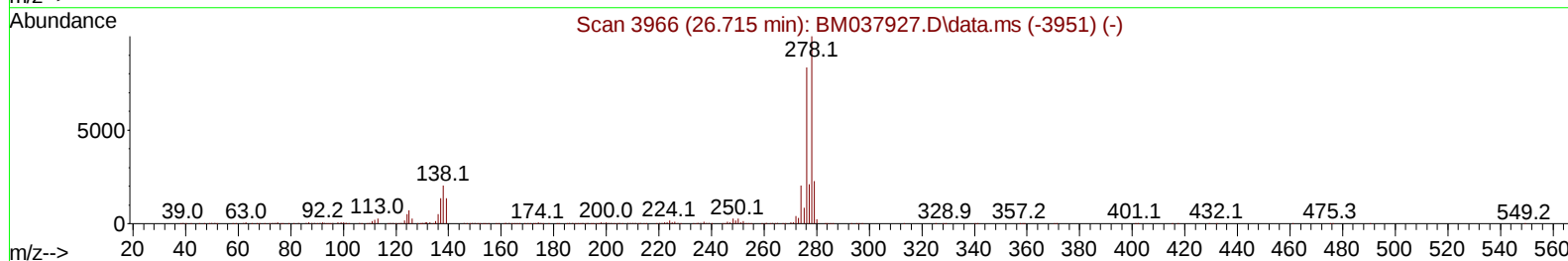
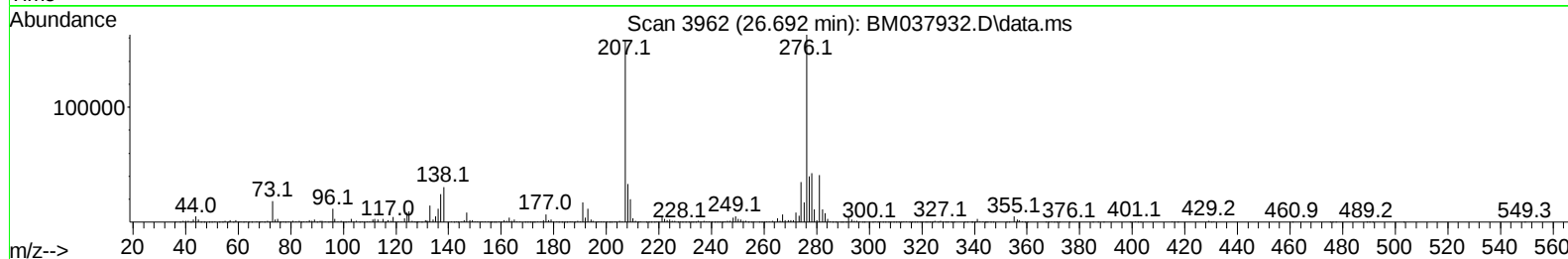
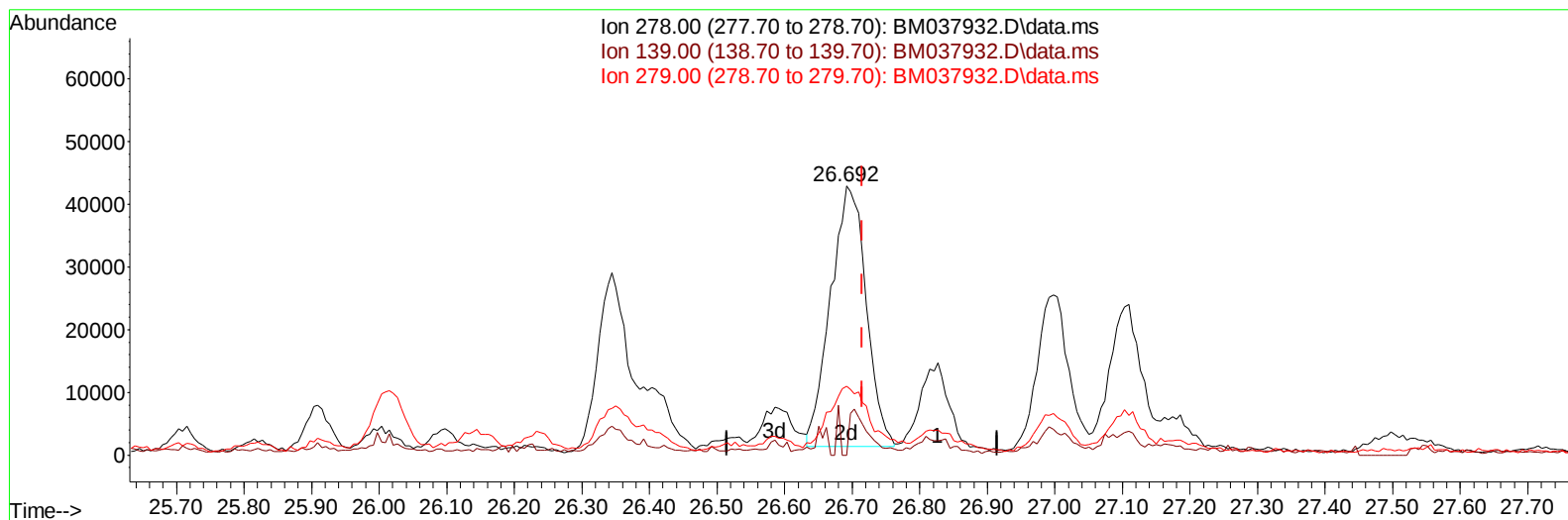
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 Misc :
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Instrument :
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 Supervised By :mohammad ahmed 12/12/2022



TIC: BM037932.D\data.ms

(95) Dibenzo(a,h)anthracene

26.692min (-0.023) 3.27 ng/u1 m

response 151207

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.50	0.00#
279.00	24.70	25.50
0.00	0.00	0.00

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 Misc :
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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	213970	20.000	ng/ul	0.00
20) Naphthalene-d8	10.899	136	857566	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	489544	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	885210	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	666181	20.000	ng/ul	0.00
88) Perylene-d12	24.098	264	780424	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.423	96	18319m	3.887	ng/uL	0.00
4) Pyridine-d5	3.864	84	108102	7.733	ng/ul	0.00
7) Phenol-d5	7.234	99	382404	21.993	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	240558	22.721	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	330656	23.182	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	284038	20.928	ng/ul	0.00
21) Nitrobenzene-d5	9.252	128	163644	24.101	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	172227	24.205	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	293872	21.744	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	497677	26.677	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	874845	25.066	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	1027936	24.098	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	83031	13.959	ng/ul	0.00
60) Fluorene-d10	15.698	176	781351	25.128	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	65824	13.908	ng/ul	0.00
73) Anthracene-d10	17.557	188	1033899	25.026	ng/ul	0.00
81) Pyrene-d10	19.833	212	1022494	25.551	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	994442	25.511	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.951	128	379890	8.209	ng/ul	99
36) 2-Methylnaphthalene	12.545	142	317896	10.591	ng/ul	96
37) 1-Methylnaphthalene	12.763	142	336273	10.956	ng/ul	100
50) Acenaphthylene	14.434	152	204429	4.359	ng/ul#	93
52) Acenaphthene	14.775	153	3303787	101.837	ng/ul	99
61) Fluorene	15.757	166	5036759	139.440	ng/ul	98
72) Phenanthrene	17.510	178	13667487	282.729	ng/ul	97
74) Anthracene	17.598	178	17440657	355.012	ng/ul	96
80) Fluoranthene	19.510	202	11380828	240.974	ng/ul	100
82) Pyrene	19.869	202	8801435	179.064	ng/ul	98
85) Benzo(a)anthracene	21.604	228	2350343	52.405	ng/ul	98
87) Chrysene	21.663	228	2503365	59.490	ng/ul	98
90) Benzo(b)fluoranthene	23.345	252	2161697	44.679	ng/ul	99
91) Benzo(k)fluoranthene	23.386	252	737301m	15.724	ng/ul	
93) Benzo(a)pyrene	23.992	252	964100	22.660	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.692	276	505790	9.230	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.692	278	151207m	3.273	ng/ul	
96) Benzo(g,h,i)perylene	27.486	276	337759	7.720	ng/ul	98

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

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