

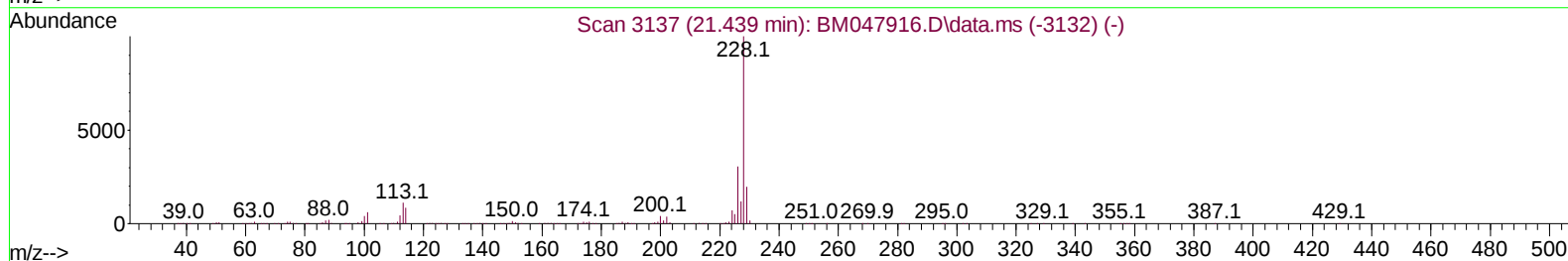
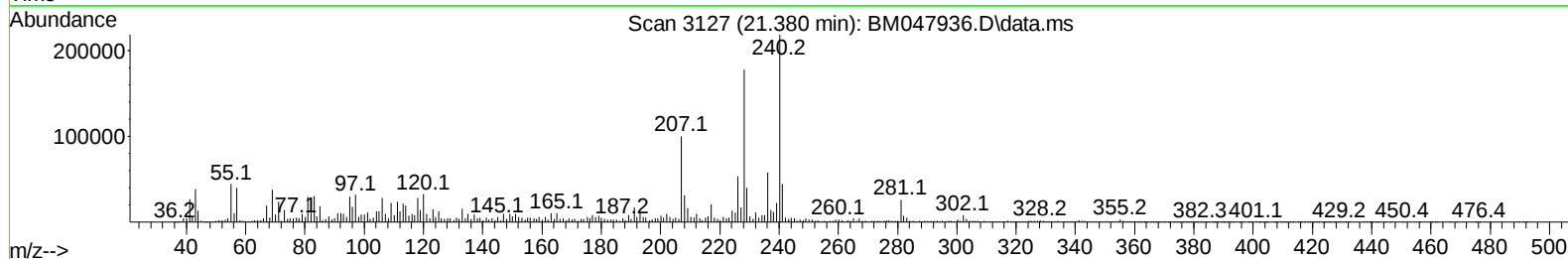
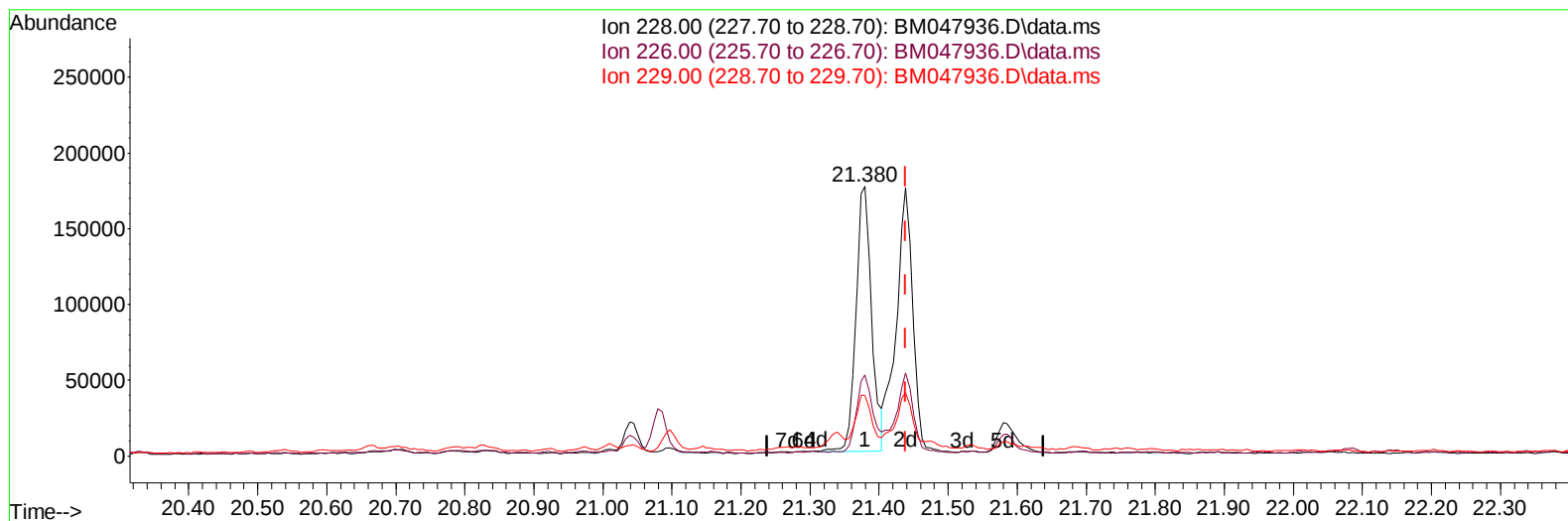
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047936.D
 Acq On : 09 Oct 2024 06:55
 Operator : RC/JU
 Sample : P4183-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EL8

Manual IntegrationsAPPROVED

Quant Time: Oct 09 07:42:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 08:32:31 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024



TIC: BM047936.D\data.ms

(87) Chrysene

21.380min (-0.059) 3.32 ng/u1

response 275394

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	30.06
229.00	19.10	22.49
0.00	0.00	0.00

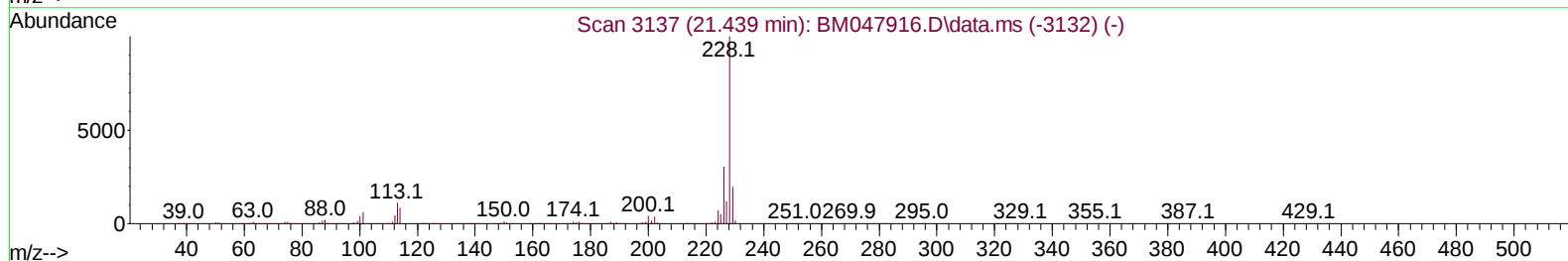
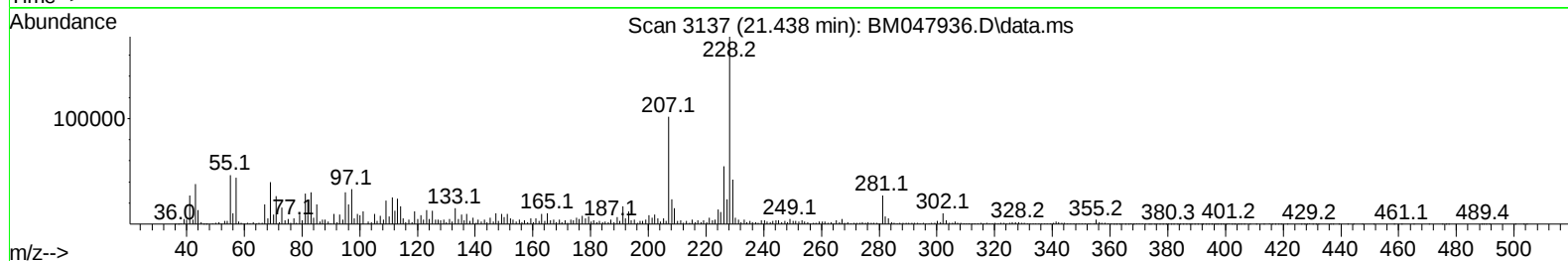
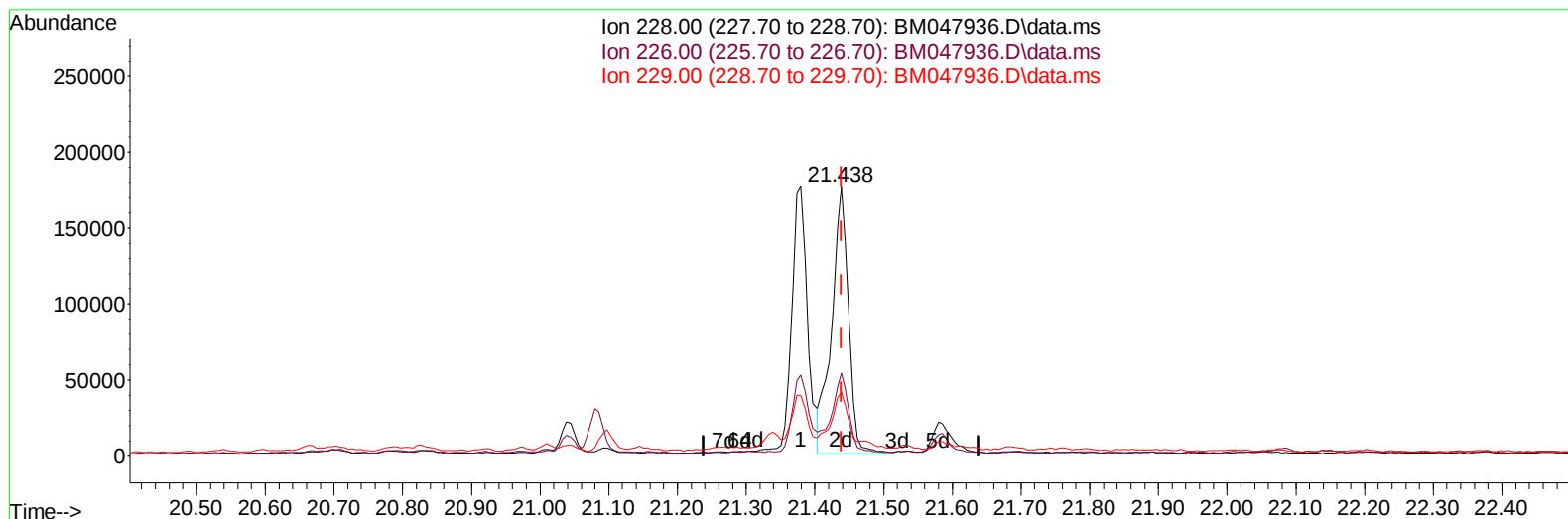
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TIC: BM047936.D\data.ms

(87) Chrysene

21.438min (-0.000) 3.60 ng/u1 m

response 298630

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	30.84
229.00	19.10	23.64#
0.00	0.00	0.00

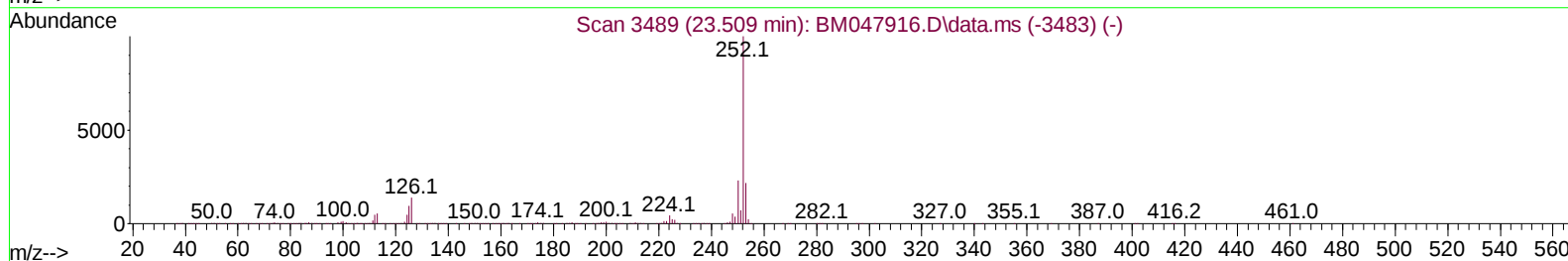
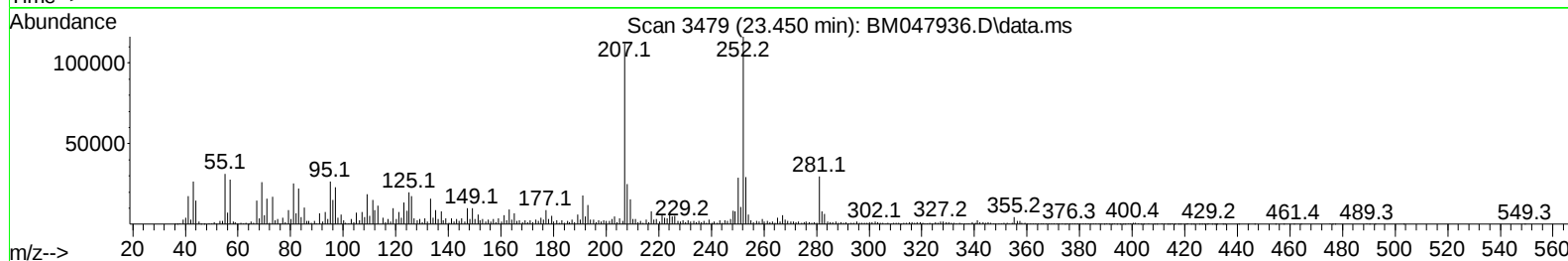
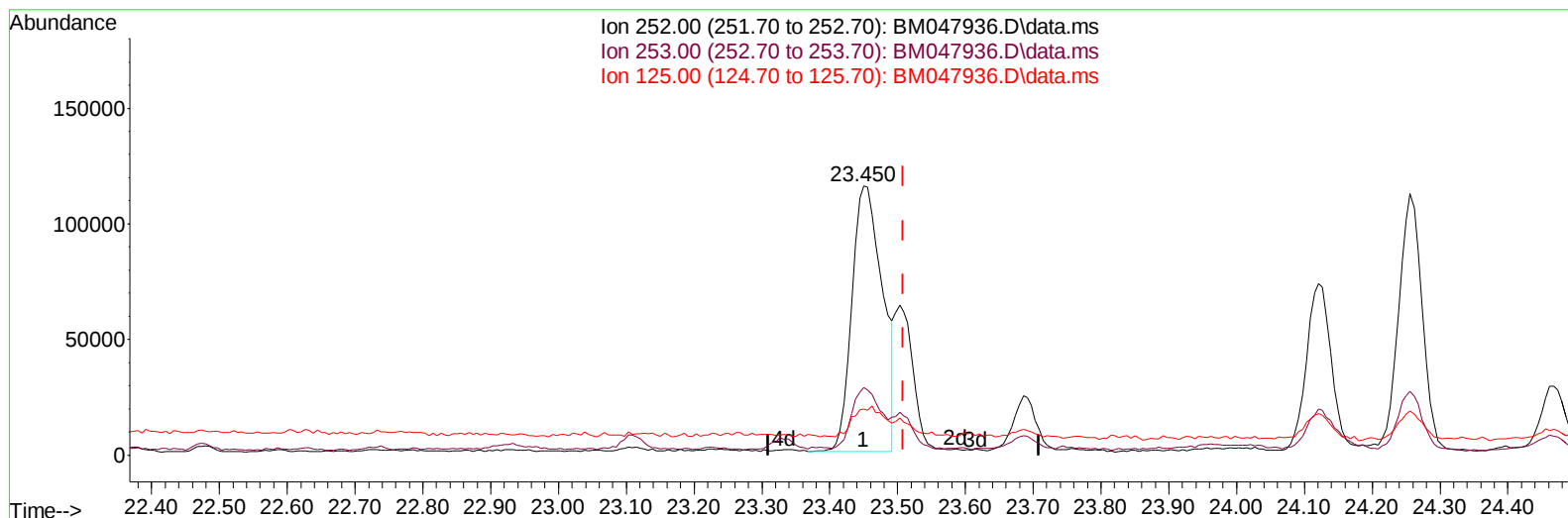
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Data File : BM047936.D
Acq On : 09 Oct 2024 06:55
Operator : RC/JU
Sample : P4183-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM047936.D\data.ms

(91) Benzo(k)fluoranthene

23.450min (-0.059) 4.00 ng/u1

response 360226

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	25.10
125.00	11.10	17.19#
0.00	0.00	0.00

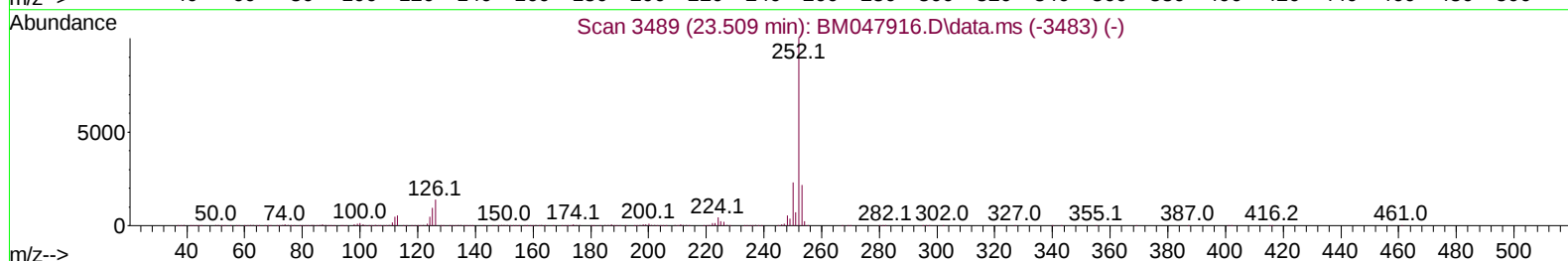
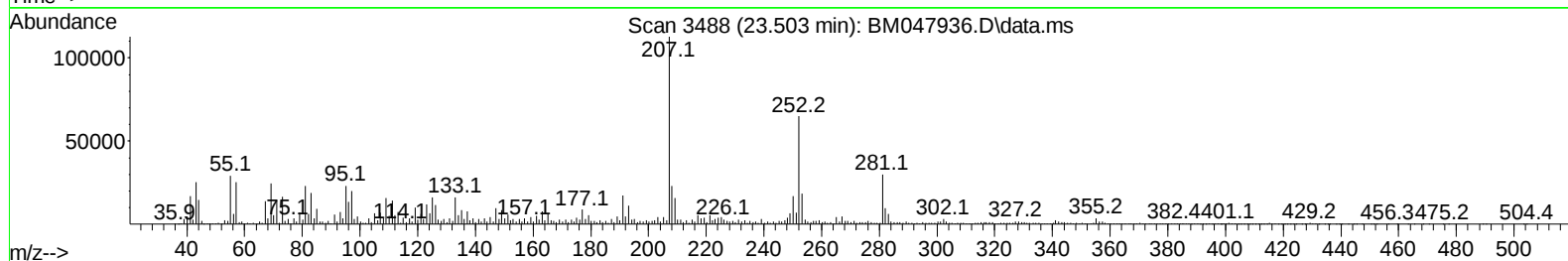
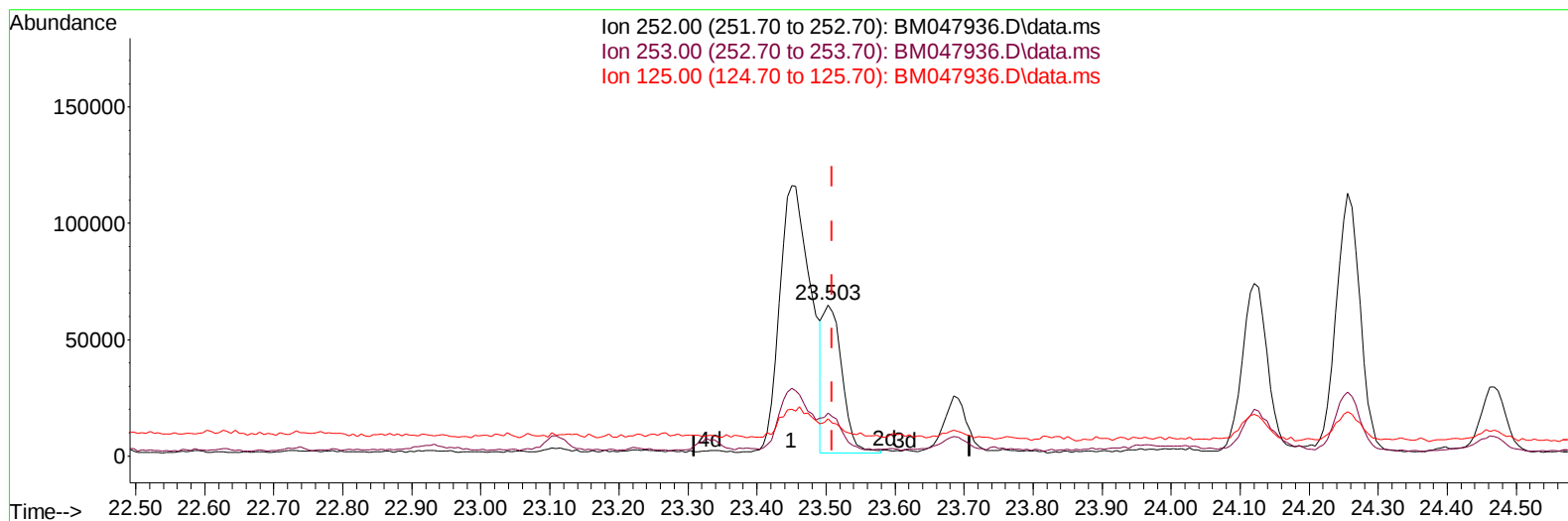
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Acq On : 09 Oct 2024 06:55
Operator : RC/JU
Sample : P4183-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM047936.D\data.ms

(91) Benzo(k)fluoranthene

23.503min (-0.006) 1.35 ng/u1 m

response 121744

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	28.52#
125.00	11.10	24.73#
0.00	0.00	0.00

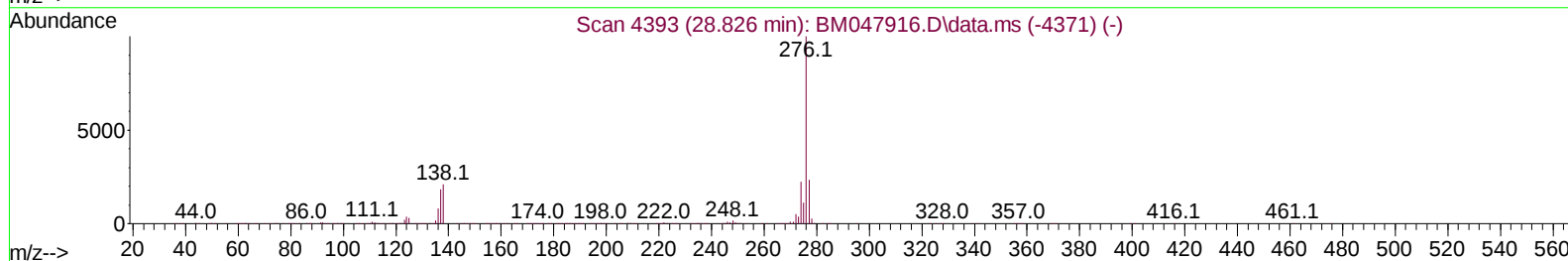
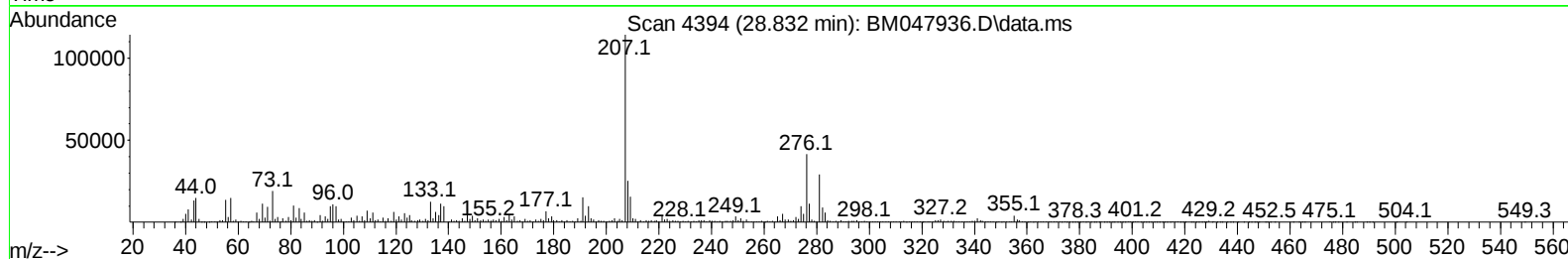
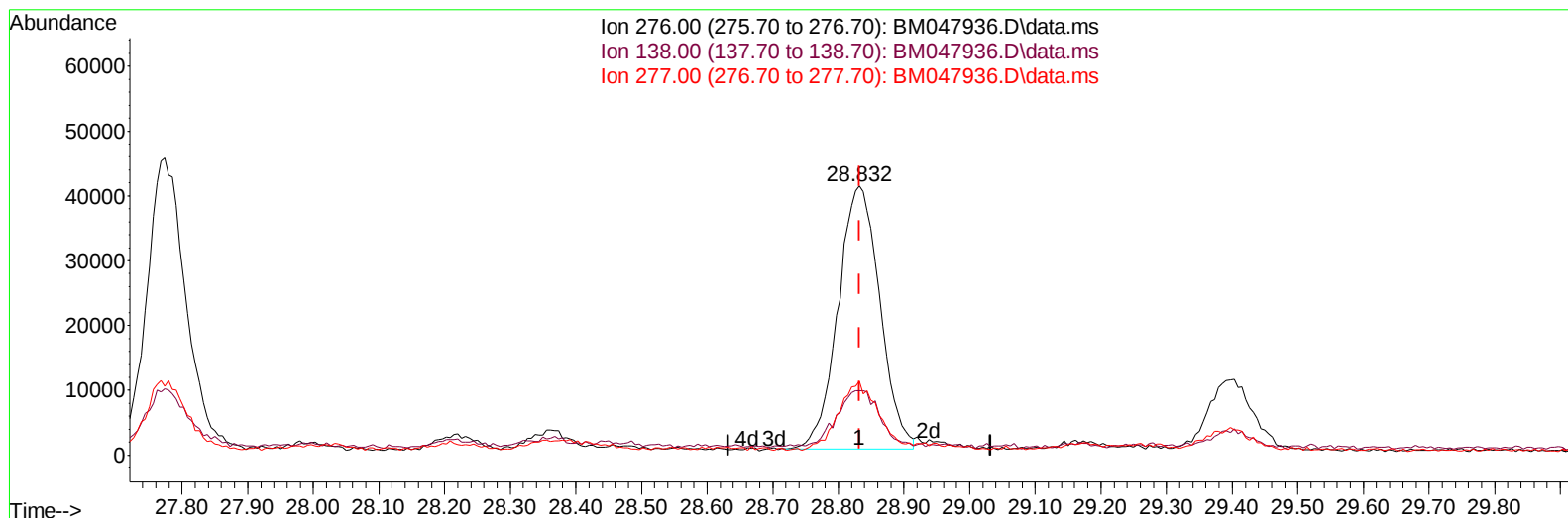
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Data File : BM047936.D
Acq On : 09 Oct 2024 06:55
Operator : RC/JU
Sample : P4183-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EL8

Manual IntegrationsAPPROVED

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TIC: BM047936.D\data.ms

(96) Benzo(g,h,i)perylene

28.832min (-0.000) 2.14 ng/u1

response 179554

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.40	24.01
277.00	22.90	27.58#
0.00	0.00	0.00

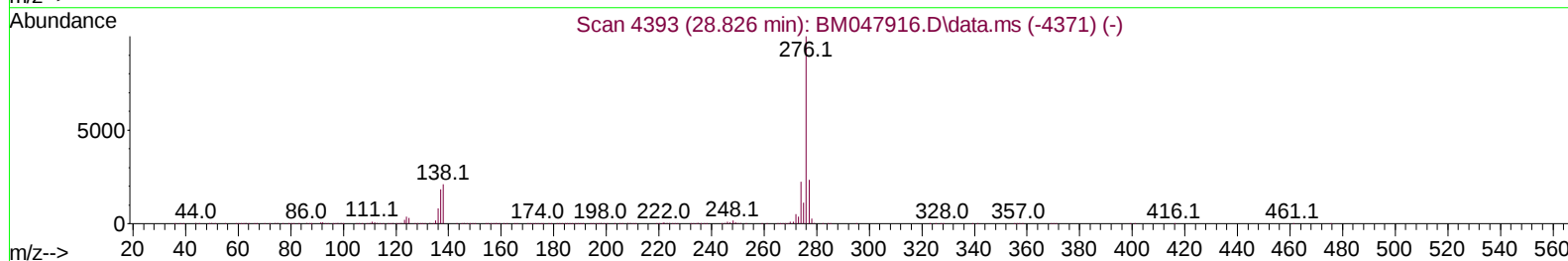
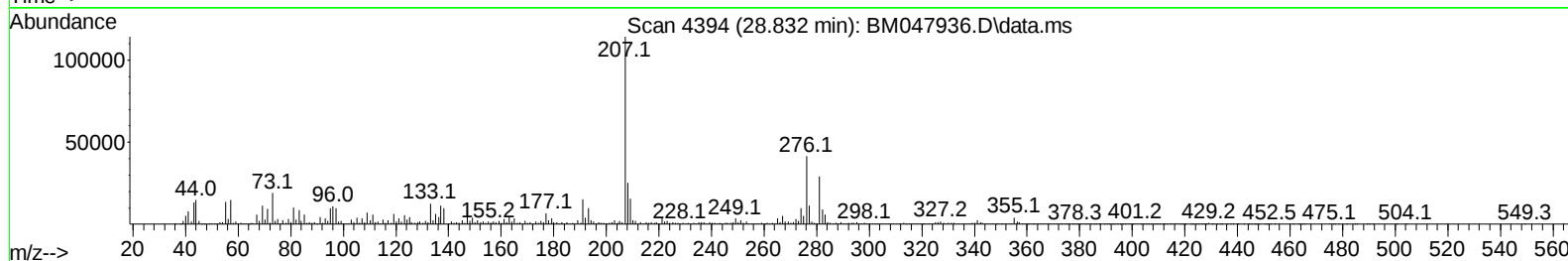
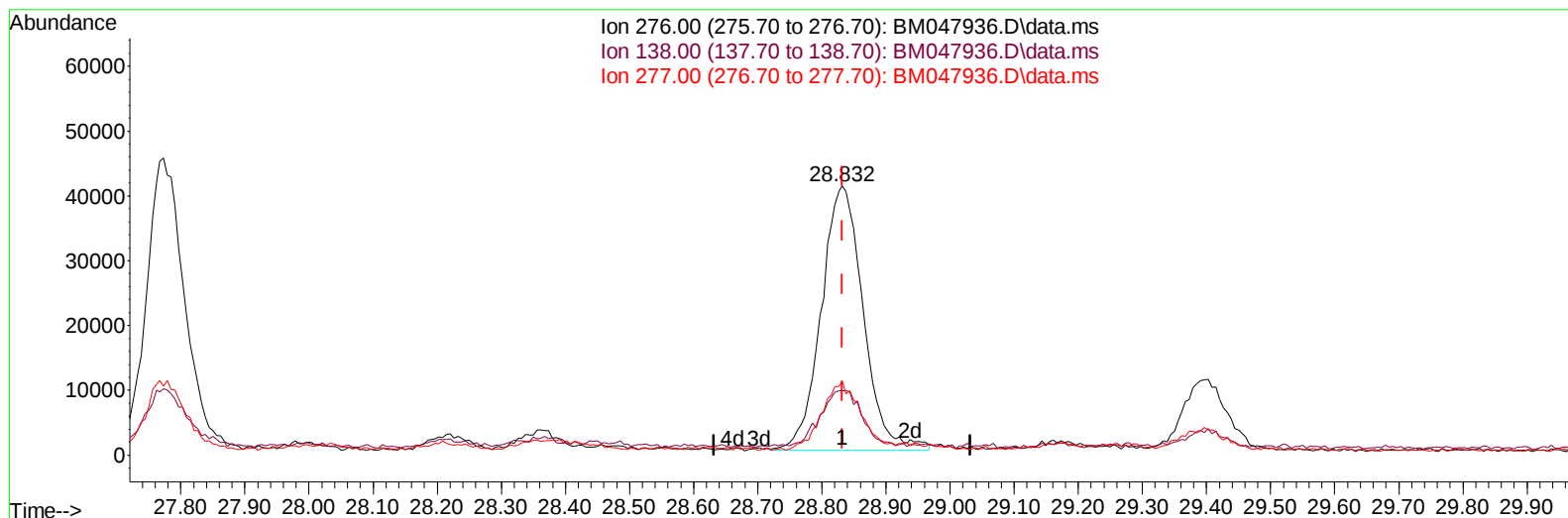
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047936.D
 Acq On : 09 Oct 2024 06:55
 Operator : RC/JU
 Sample : P4183-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EL8

Manual IntegrationsAPPROVED

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TIC: BM047936.D\data.ms

(96) Benzo(g,h,i)perylene

28.832min (-0.000) 2.22 ng/u1 m

response 186001

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.40	24.01
277.00	22.90	27.58#
0.00	0.00	0.00

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 Misc :
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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	276049	20.000	ng/ul	0.00
20) Naphthalene-d8	10.586	136	1125501	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.433	164	703477	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.168	188	1427777	20.000	ng/ul	0.00
79) Chrysene-d12	21.397	240	1213801	20.000	ng/ul	0.00
88) Perylene-d12	24.397	264	1411940	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	26204	3.068	ng/uL	0.00
4) Pyridine-d5	3.663	84	360802	14.426	ng/ul	0.00
7) Phenol-d5	6.963	99	678229	25.983	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	401805	21.692	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	568407	29.929	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	549178	28.297	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	271175	30.261	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	303058	35.290	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	547896	31.938	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	682849	25.747	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166	1523487	29.871	ng/ul	0.00
49) Acenaphthylene-d8	14.121	160	1843987	30.493	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	254102	25.023	ng/ul	0.00
60) Fluorene-d10	15.421	176	1381549	31.273	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	135476	16.215	ng/ul	0.00
73) Anthracene-d10	17.268	188	2160727	30.777	ng/ul	0.00
81) Pyrene-d10	19.556	212	2449591	35.558	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.191	264	2368243	32.328	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.209	178	352357	4.208	ng/ul	99
80) Fluoranthene	19.221	202	623121	7.680	ng/ul	100
82) Pyrene	19.586	202	610543	6.761	ng/ul	97
85) Benzo(a)anthracene	21.380	228	280349	3.299	ng/ul	94
87) Chrysene	21.438	228	298630m	3.604	ng/ul	
90) Benzo(b)fluoranthene	23.450	252	360226	4.091	ng/ul#	90
91) Benzo(k)fluoranthene	23.503	252	121744m	1.352	ng/ul	
93) Benzo(a)pyrene	24.256	252	268078	3.206	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	27.773	276	186066	1.736	ng/ul	98
96) Benzo(g,h,i)perylene	28.832	276	186001m	2.215	ng/ul	

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

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