

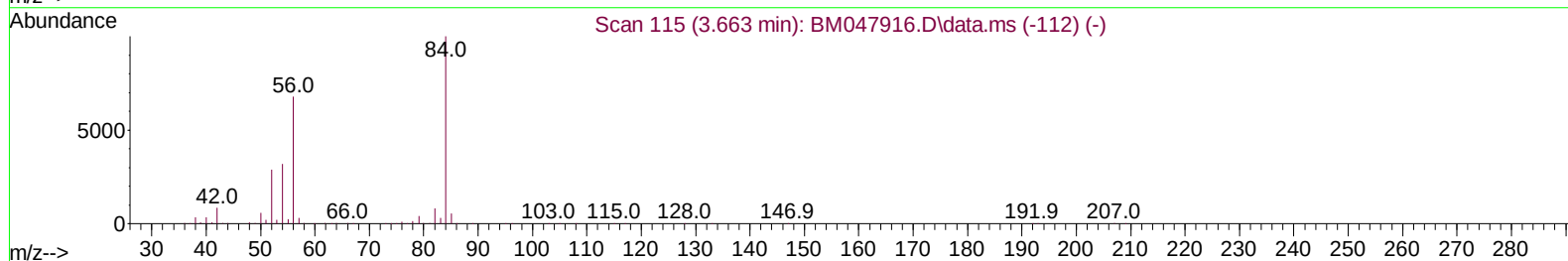
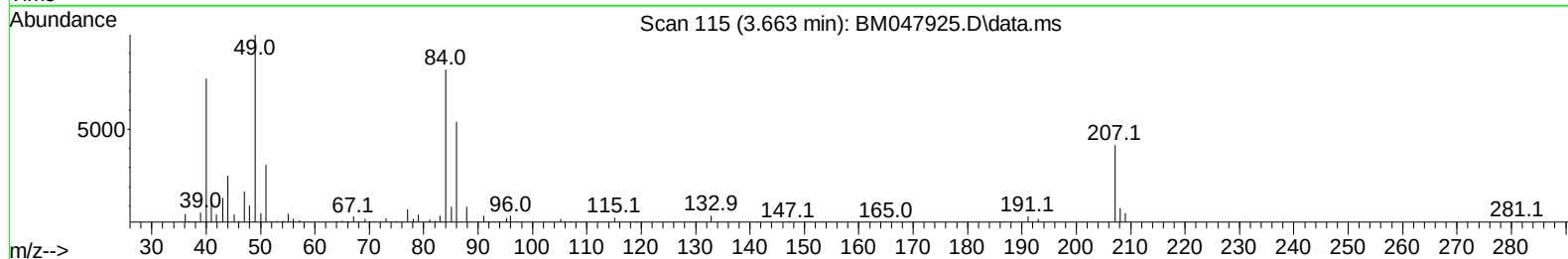
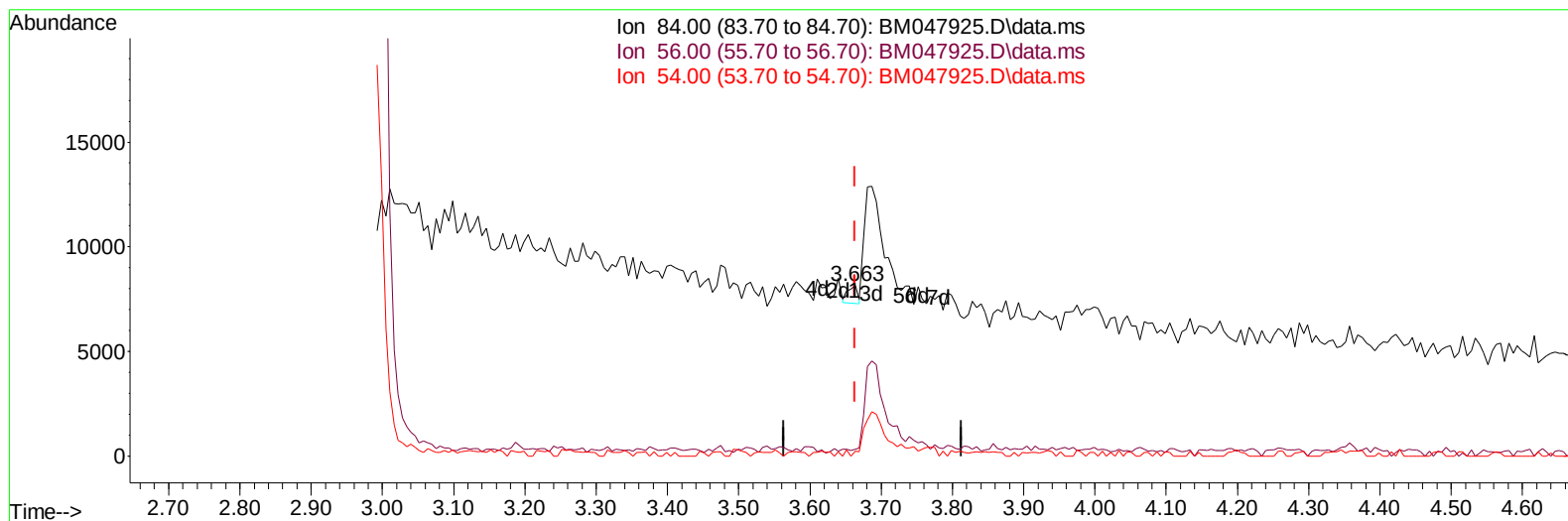
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047925.D
Acq On : 08 Oct 2024 23:02
Operator : RC/JU
Sample : P4183-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EM8

Manual IntegrationsAPPROVED

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

Quant Time: Oct 09 01:59:30 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



TIC: BM047925.D\data.ms

(4) Pyridine-d5 (S)

3.663min (+ 0.000) 0.04 ng/u1

response 801

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	75.30	4.09#
54.00	36.10	2.78#
0.00	0.00	0.00

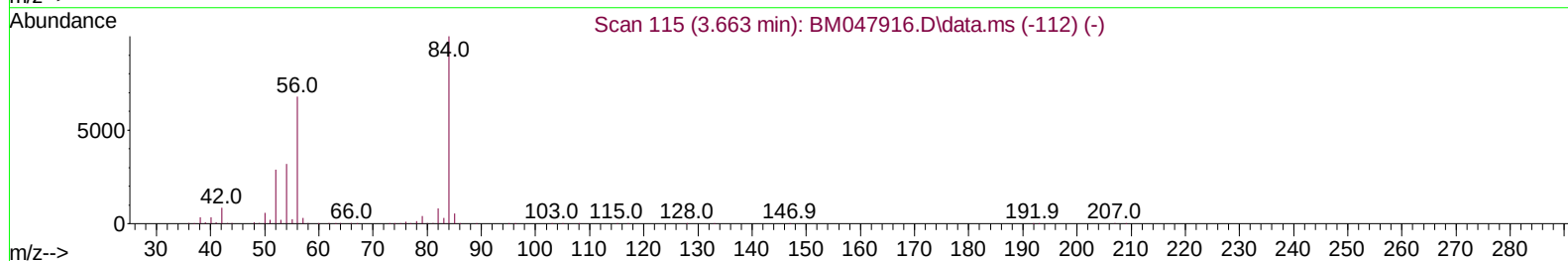
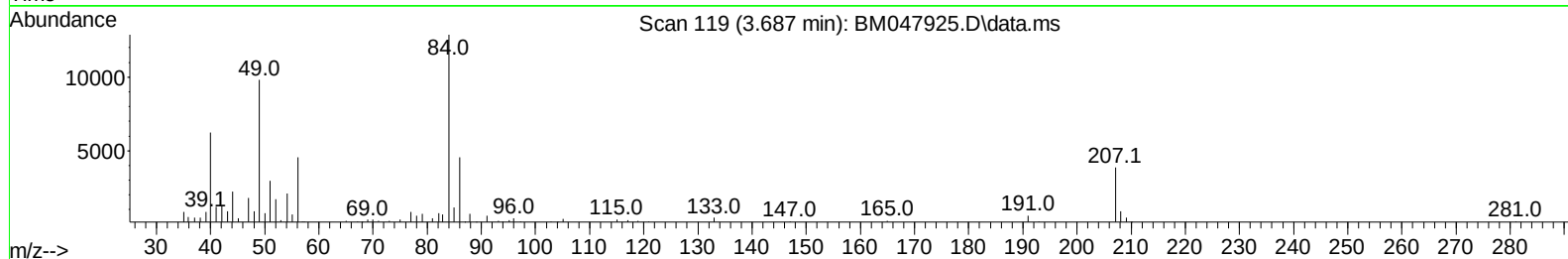
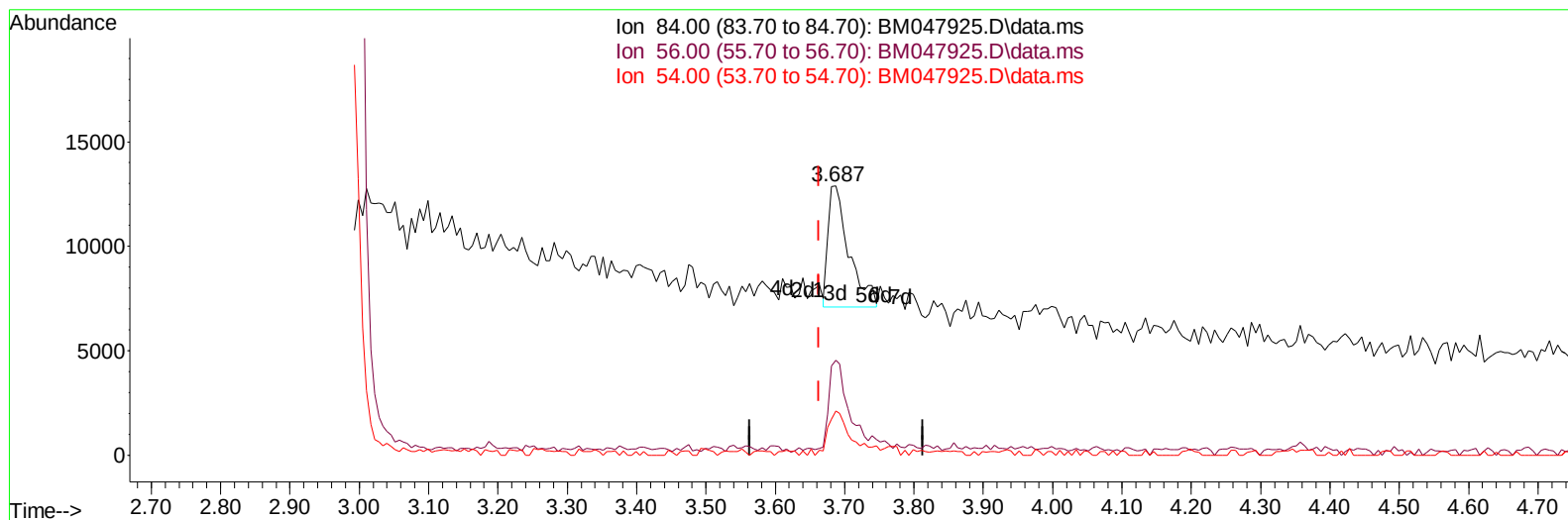
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(4) Pyridine-d5 (S)

3.687min (+ 0.024) 0.61 ng/ul m

response 12045

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	75.30	35.29#
54.00	36.10	16.40#
0.00	0.00	0.00

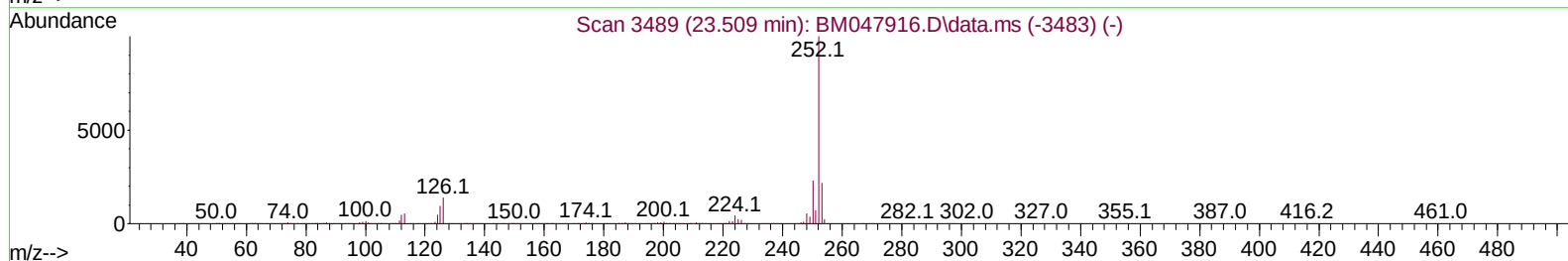
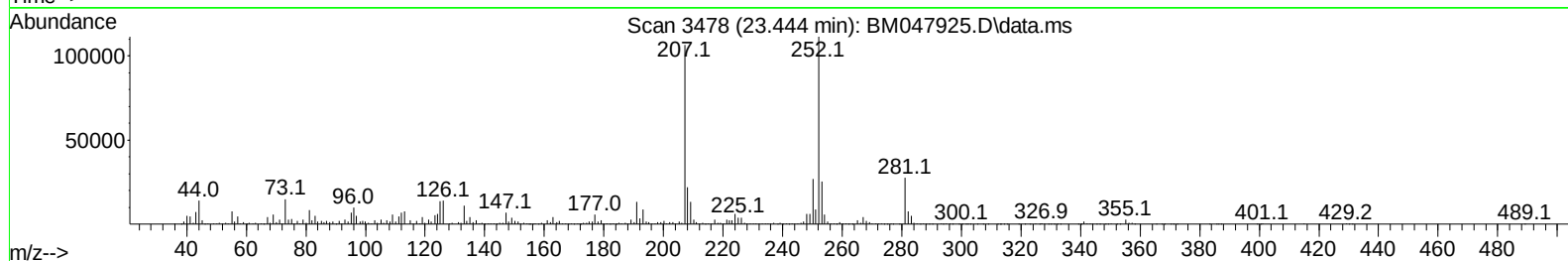
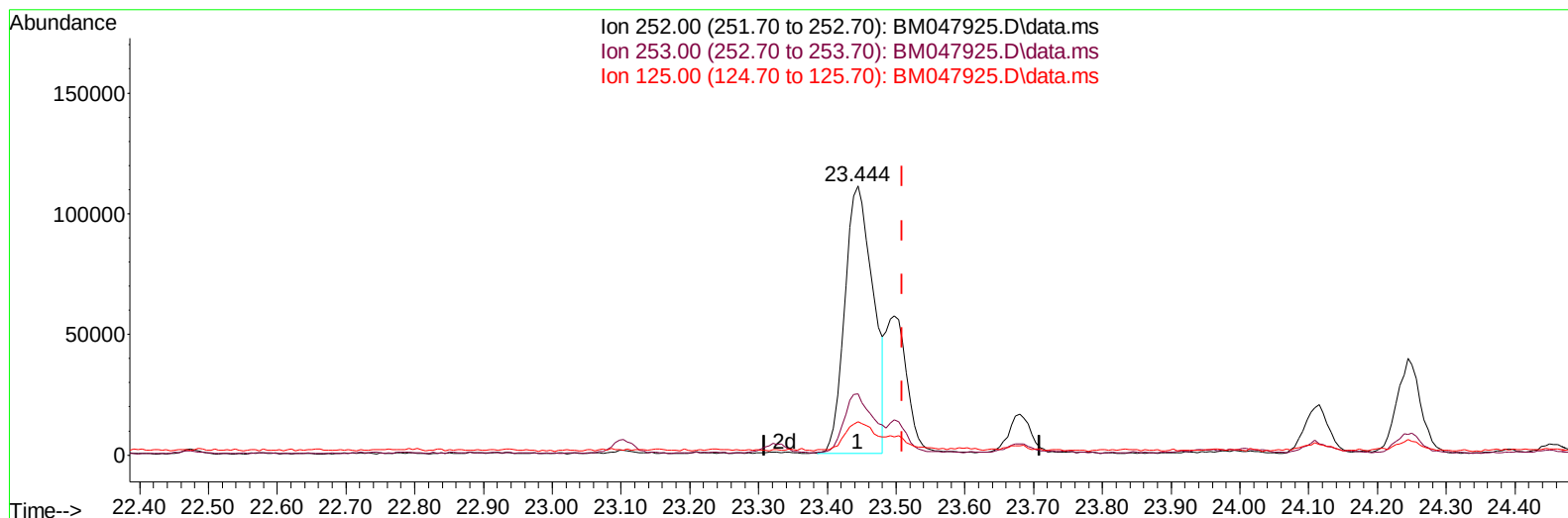
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TIC: BM047925.D\data.ms

(91) Benzo(k)fluoranthene

23.444min (-0.065) 4.50 ng/u1

response 317250

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	22.75
125.00	11.10	12.40
0.00	0.00	0.00

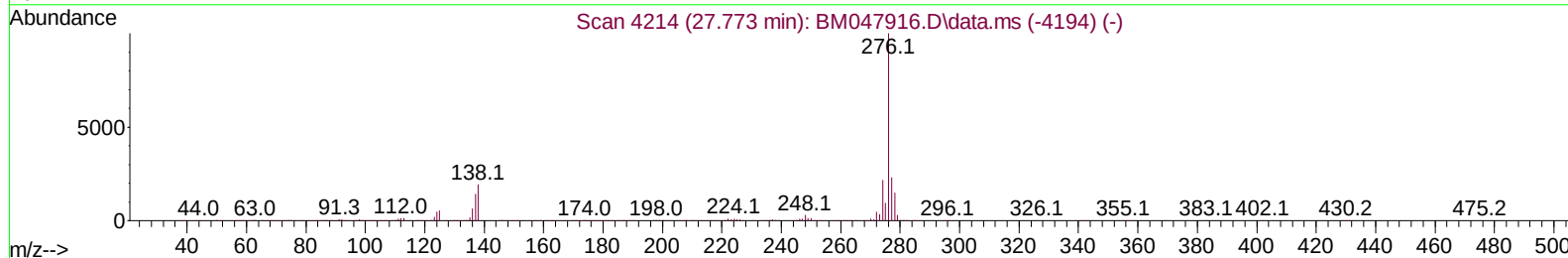
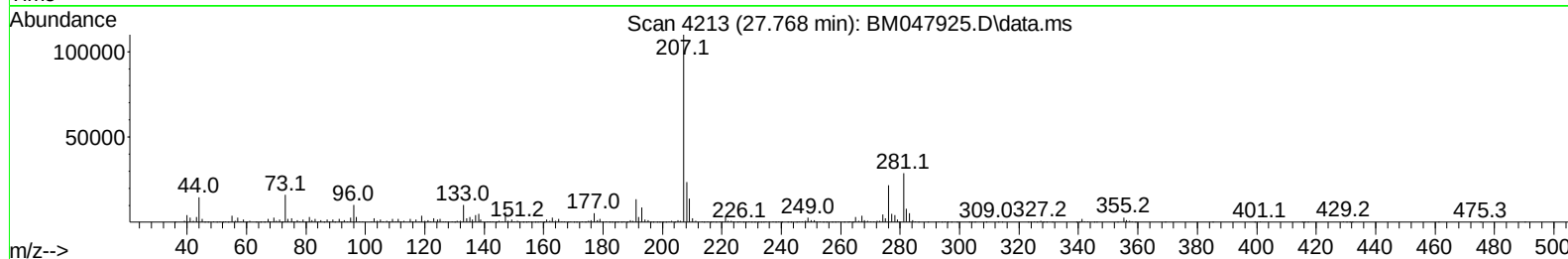
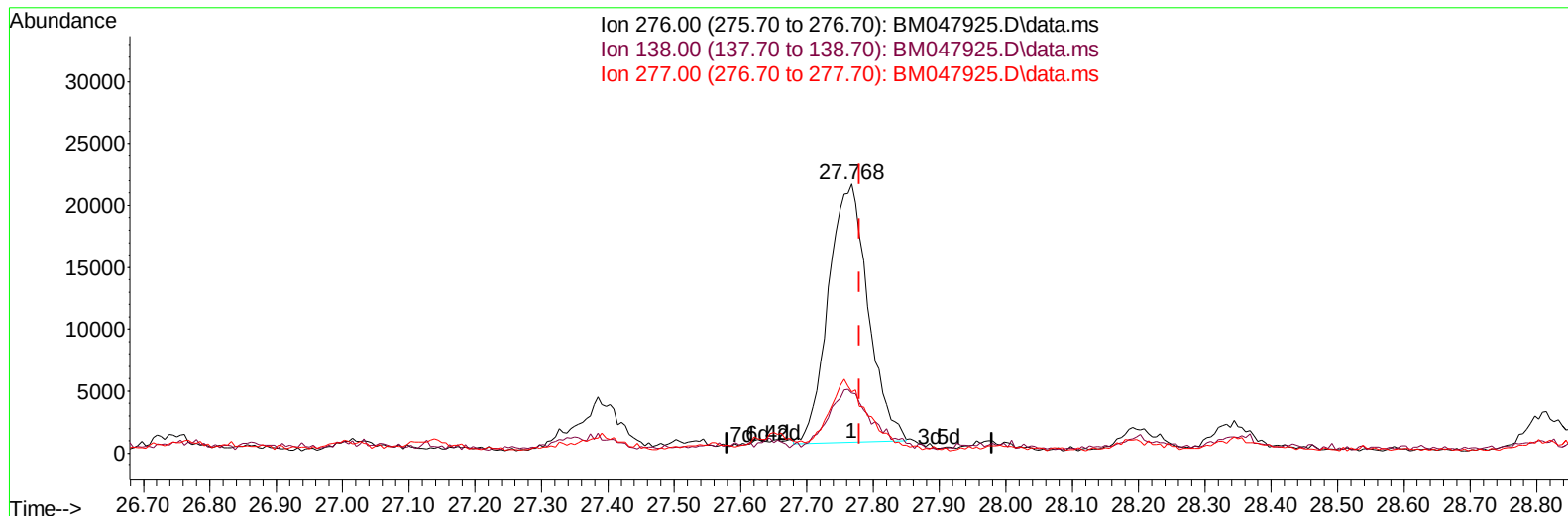
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TIC: BM047925.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.768min (-0.012) 1.03 ng/u1

response 86537

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.10	22.24
277.00	23.60	22.77
0.00	0.00	0.00

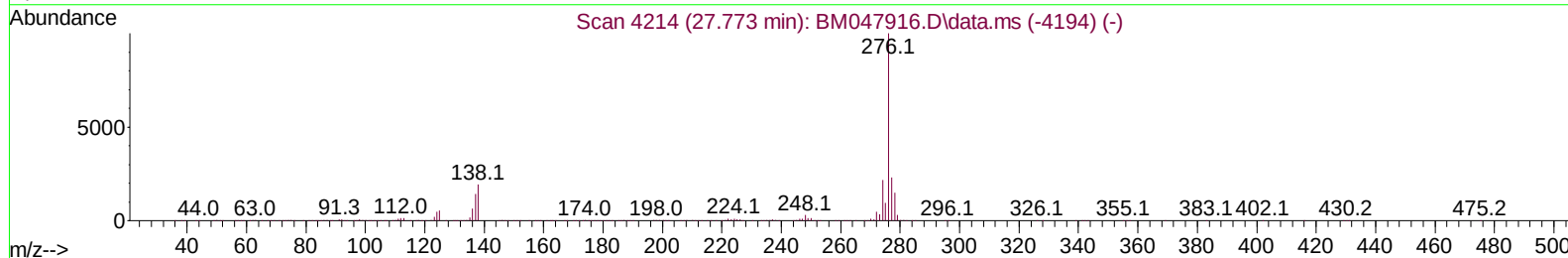
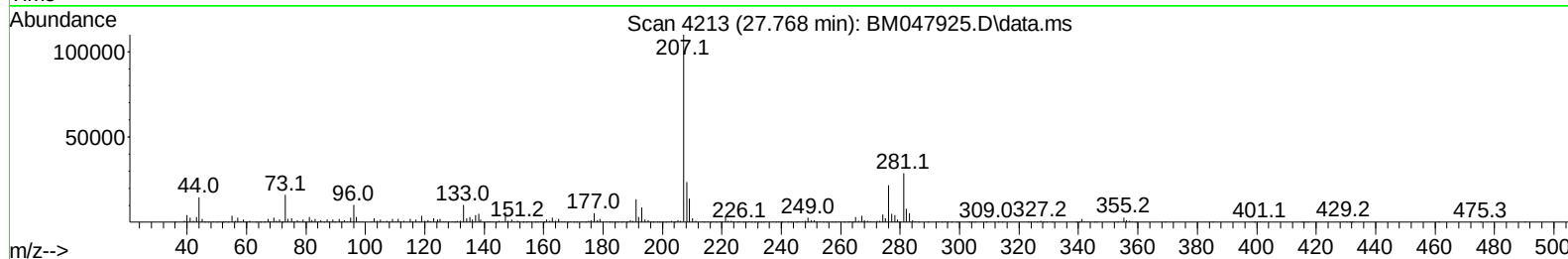
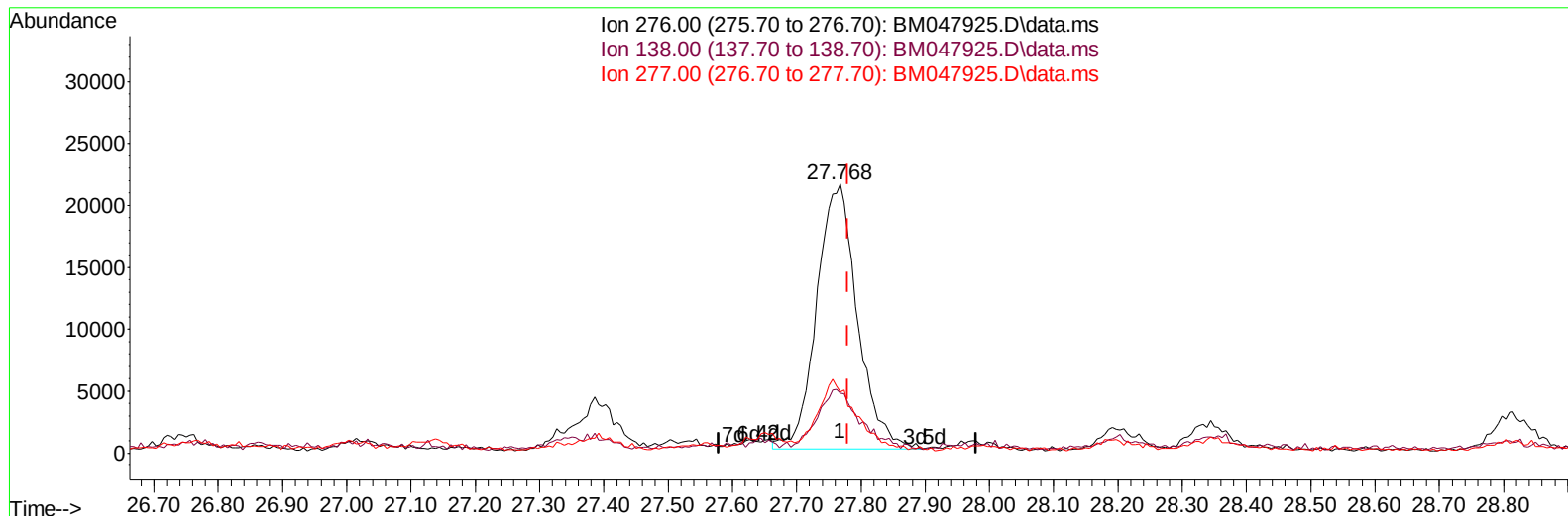
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Operator : RC/JU
Sample : P4183-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EM8

Manual IntegrationsAPPROVED

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TIC: BM047925.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.768min (-0.012) 1.12 ng/ul m

response 93900

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.10	22.24
277.00	23.60	22.77
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : P4183-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EM8

Manual IntegrationsAPPROVED

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

Quant Time: Oct 09 02:03:04 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	218875	20.000	ng/ul	0.00
20) Naphthalene-d8	10.586	136	891407	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.427	164	542509	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.168	188	1080836	20.000	ng/ul	0.00
79) Chrysene-d12	21.392	240	985648	20.000	ng/ul	0.00
88) Perylene-d12	24.391	264	1106186	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	6844	1.010	ng/uL	0.00
4) Pyridine-d5	3.687	84	12045m	0.607	ng/ul	0.02
7) Phenol-d5	6.963	99	220643	10.661	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	141384	9.627	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	188365	12.509	ng/ul	0.00
15) 4-Methylphenol-d8	8.498	113	160204	10.411	ng/ul	0.00
21) Nitrobenzene-d5	8.945	128	86462	12.182	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	88929	13.075	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	171286	12.607	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	179427	8.542	ng/ul	0.00
46) Dimethylphthalate-d6	13.833	166	498490	12.674	ng/ul	-0.01
49) Acenaphthylene-d8	14.121	160	579245	12.421	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	47239	6.032	ng/ul	0.00
60) Fluorene-d10	15.421	176	442015	12.974	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	39380	6.226	ng/ul	0.00
73) Anthracene-d10	17.262	188	668370	12.576	ng/ul	-0.01
81) Pyrene-d10	19.551	212	675885	12.082	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.180	264	562058	9.793	ng/ul	-0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.210	178	298895	4.716	ng/ul	100
80) Fluoranthene	19.221	202	525247	7.972	ng/ul	97
82) Pyrene	19.580	202	323439	4.411	ng/ul	97
85) Benzo(a)anthracene	21.374	228	233240	3.380	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.298	149	69892	1.796	ng/ul#	94
87) Chrysene	21.433	228	249883	3.714	ng/ul	97
90) Benzo(b)fluoranthene	23.444	252	317250	4.599	ng/ul	98
91) Benzo(k)fluoranthene	23.497	252	123623m	1.753	ng/ul	
93) Benzo(a)pyrene	24.244	252	93817	1.432	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	27.768	276	93900m	1.118	ng/ul	

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

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