

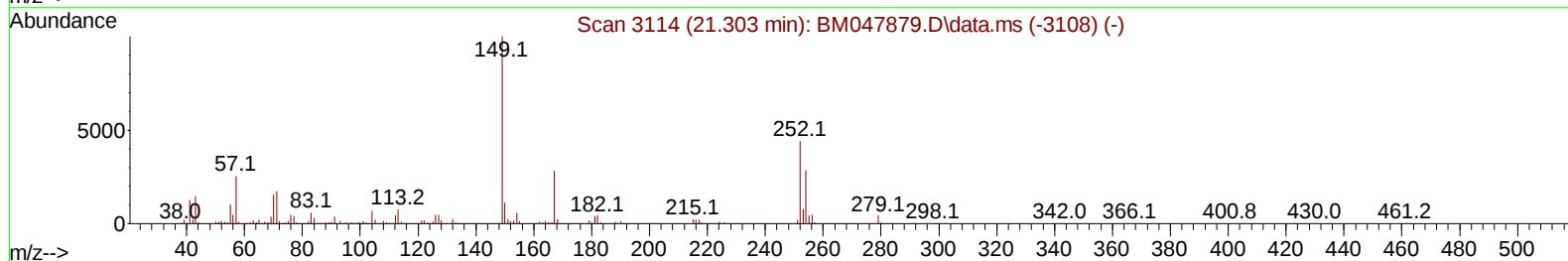
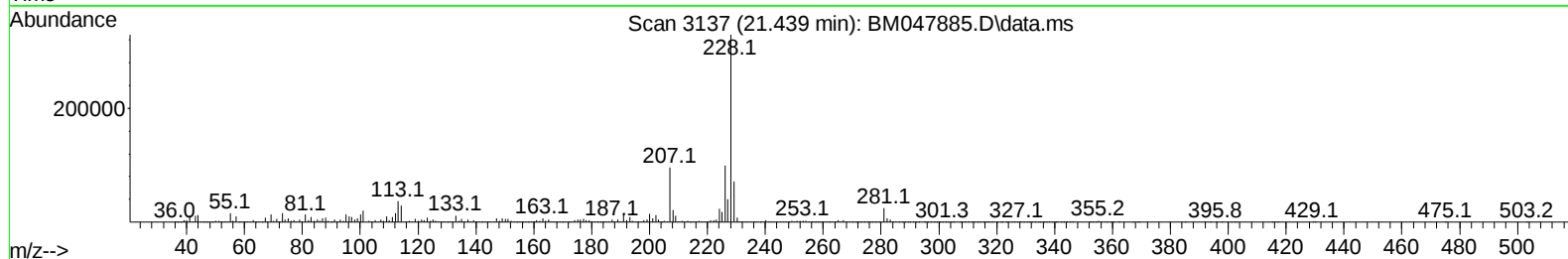
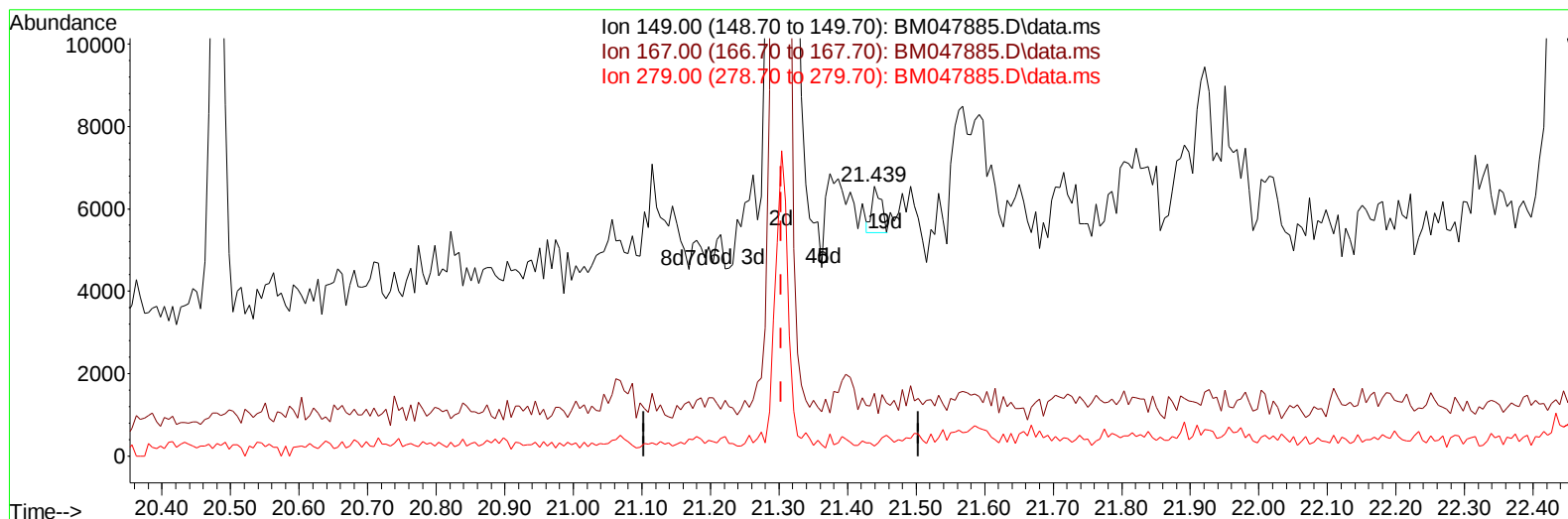
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047885.D
Acq On : 07 Oct 2024 15:47
Operator : RC/JU
Sample : P4083-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EG9

Manual IntegrationsAPPROVED

Quant Time: Oct 07 16:30:02 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 10/08/2024
Supervised By :mohammad ahmed 10/11/2024



TIC: BM047885.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.439min (+ 0.136) 0.02 ng/u1

response 1076

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.60	23.19
279.00	3.40	3.73
0.00	0.00	0.00

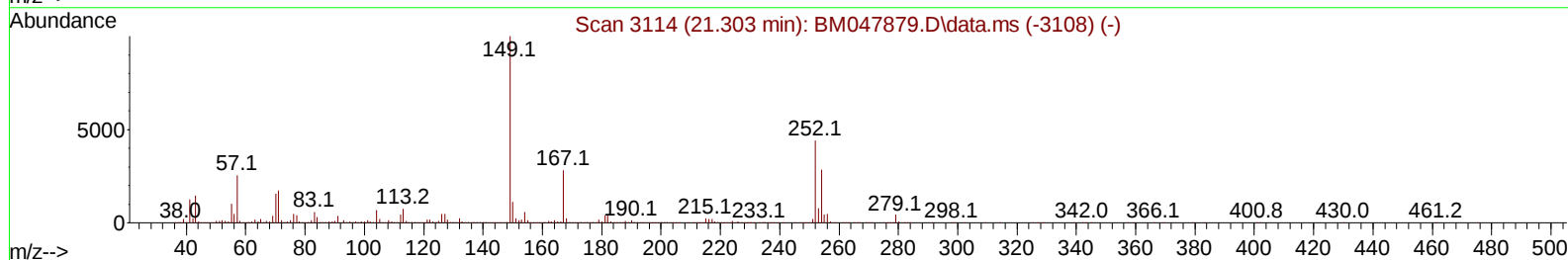
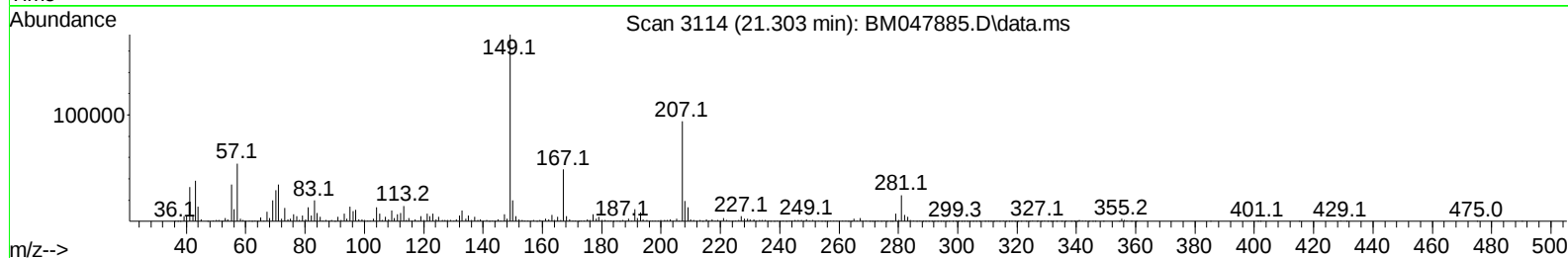
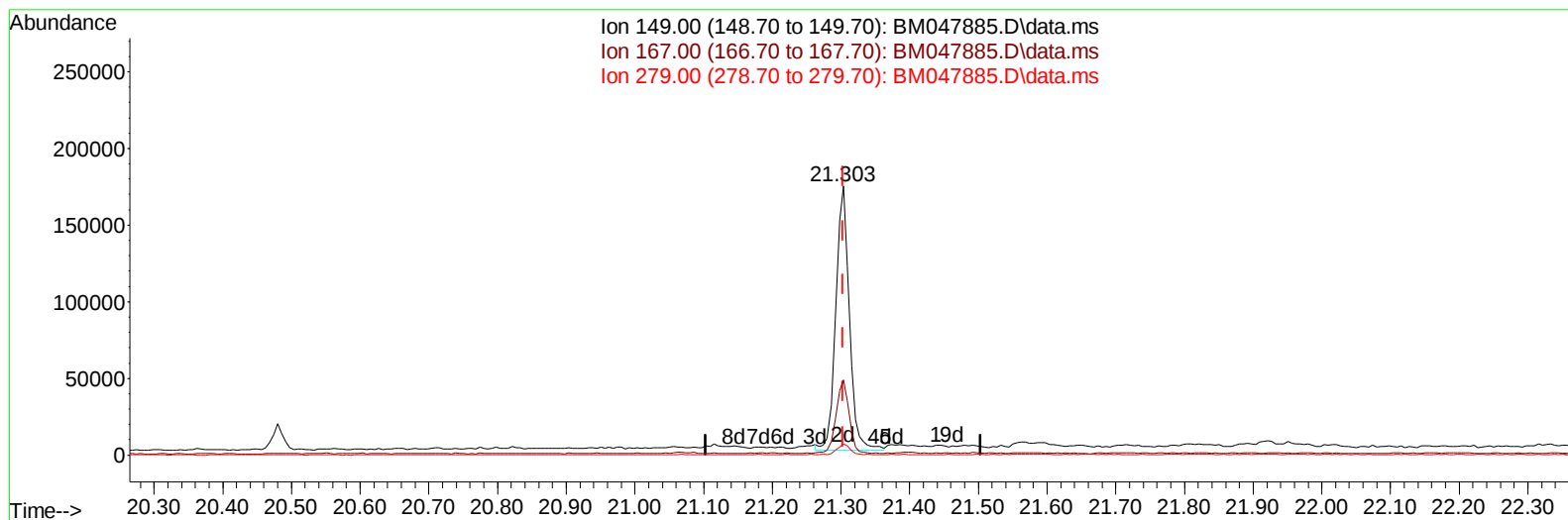
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TIC: BM047885.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.303min (+ 0.000) 5.44 ng/ul m

response 237355

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.60	27.85
279.00	3.40	4.22#
0.00	0.00	0.00

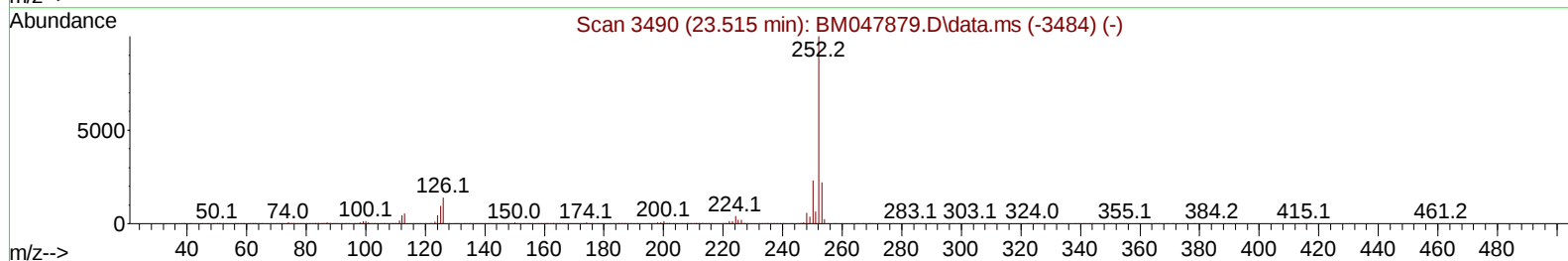
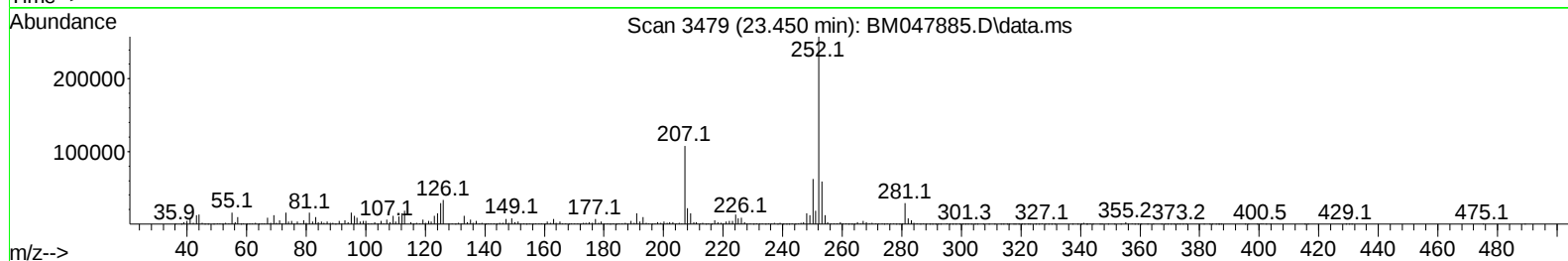
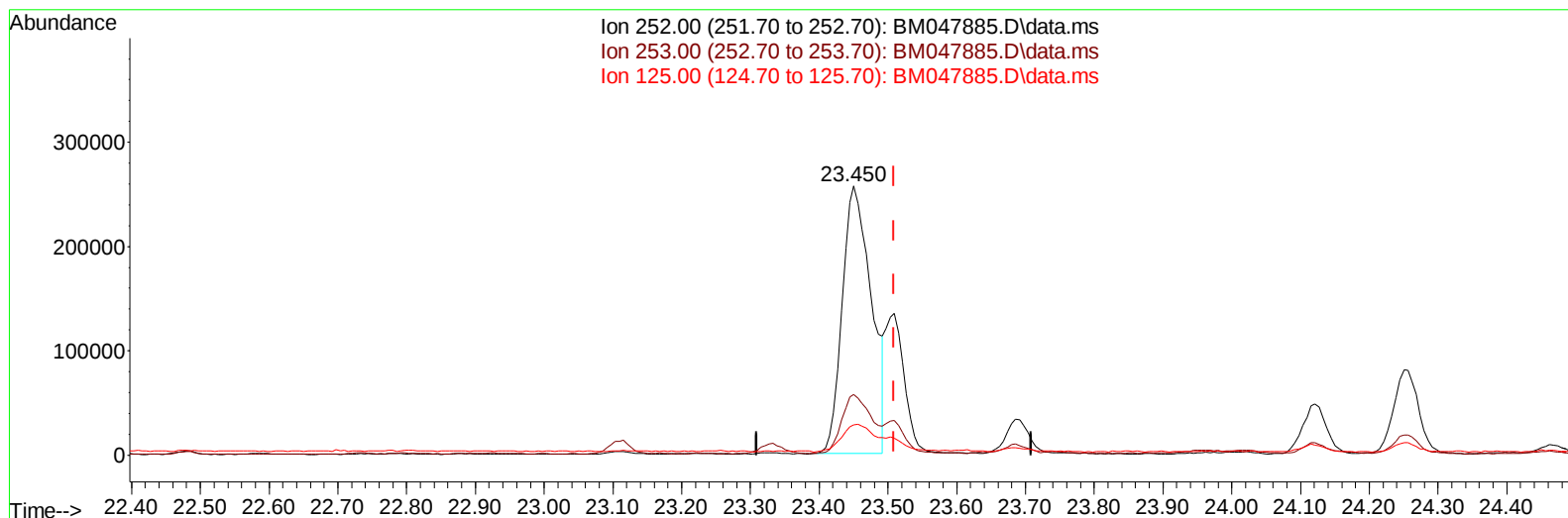
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047885.D
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Operator : RC/JU
Sample : P4083-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM047885.D\data.ms

(91) Benzo(k)fluoranthene

23.450min (-0.059) 9.40 ng/u1

response 754432

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	22.65
125.00	11.10	11.32
0.00	0.00	0.00

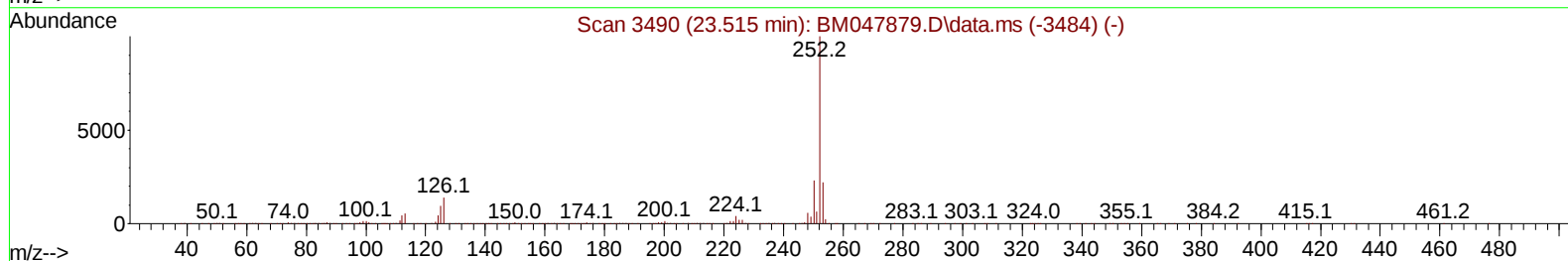
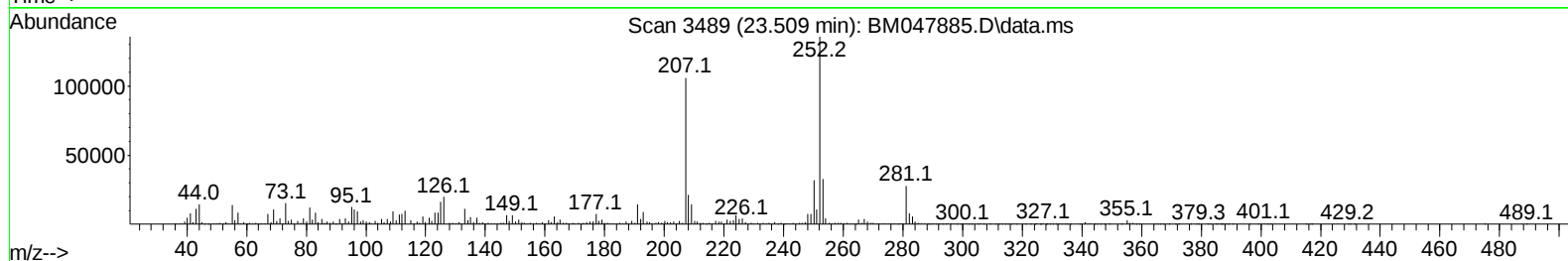
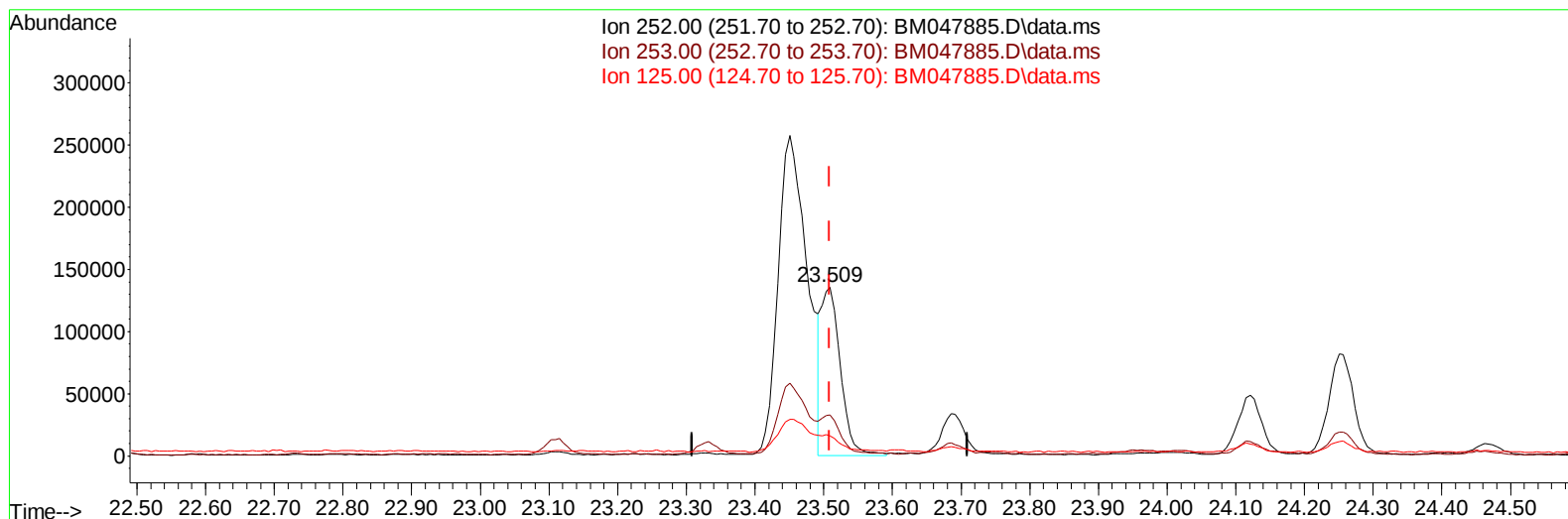
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
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Sample : P4083-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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TIC: BM047885.D\data.ms

(91) Benzo(k)fluoranthene

23.509min (+ 0.000) 3.24 ng/u1 m

response 259605

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	24.32
125.00	11.10	11.90
0.00	0.00	0.00

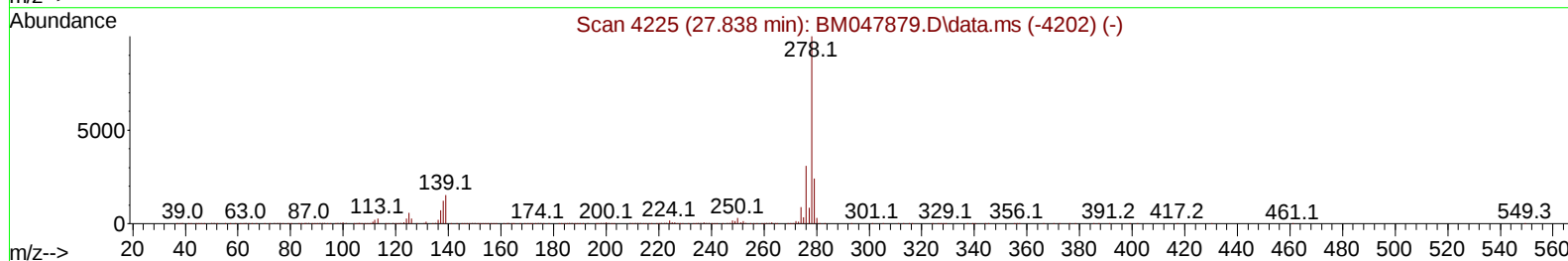
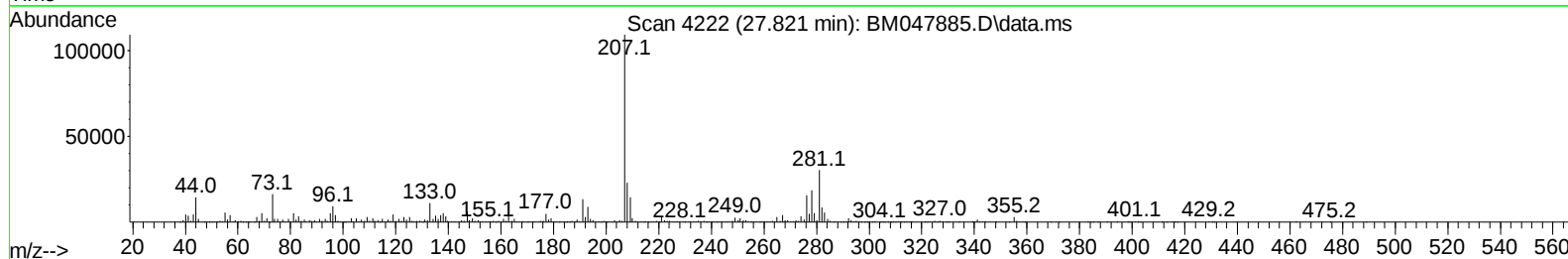
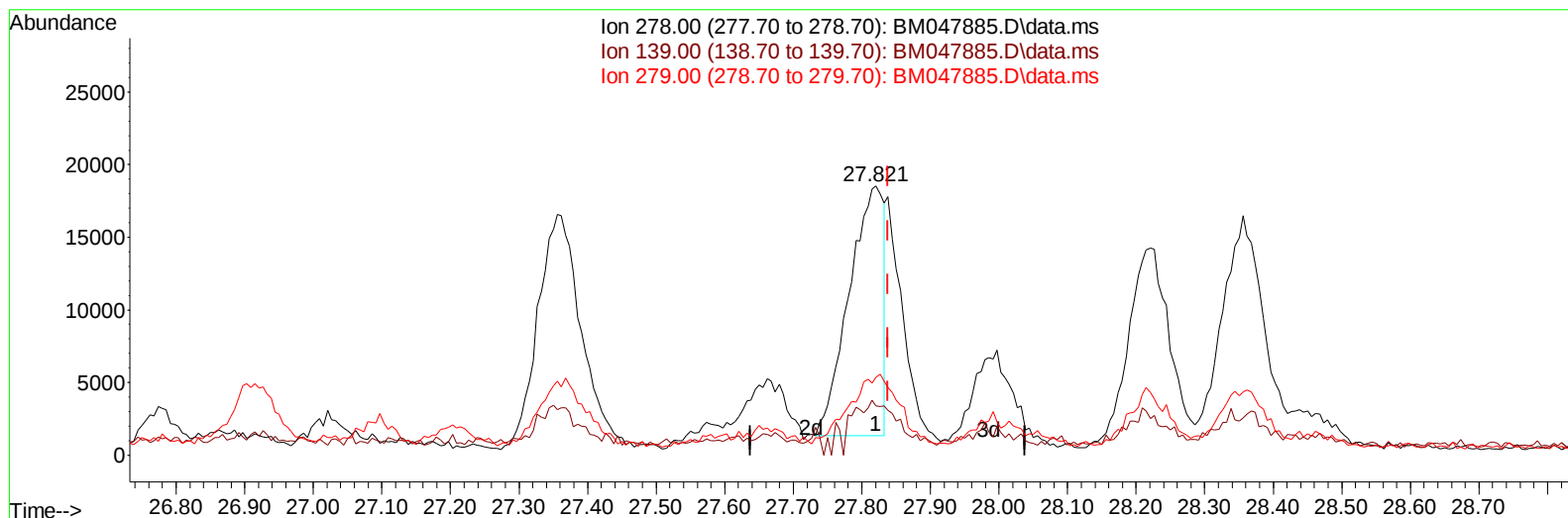
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Operator : RC/JU
Sample : P4083-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EG9

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TIC: BM047885.D\data.ms

(95) Dibenzo(a,h)anthracene

27.821min (-0.017) 0.77 ng/u1

response 60322

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.80	18.19
279.00	23.00	29.01#
0.00	0.00	0.00

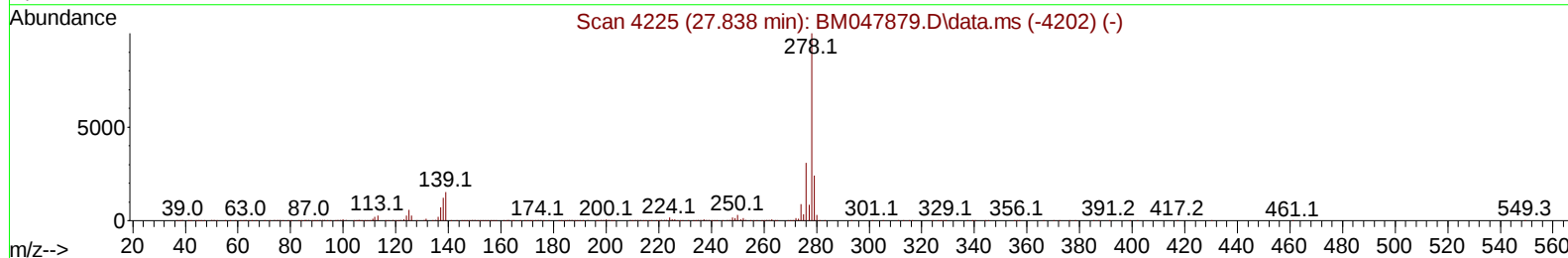
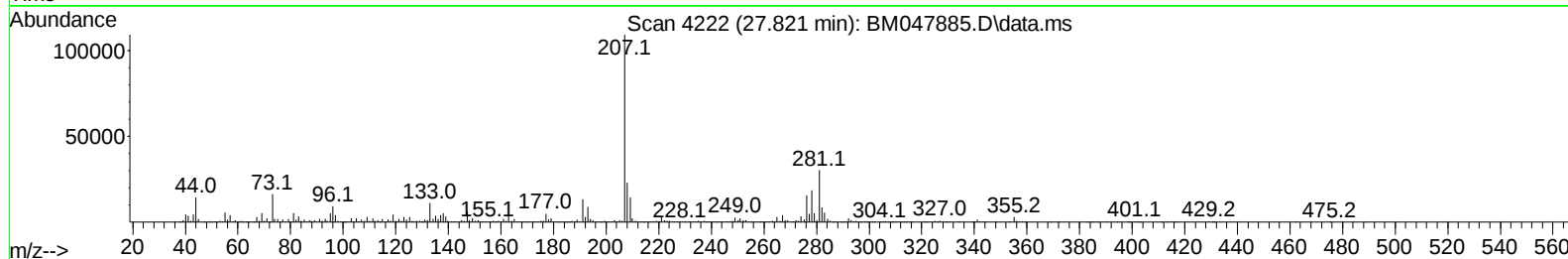
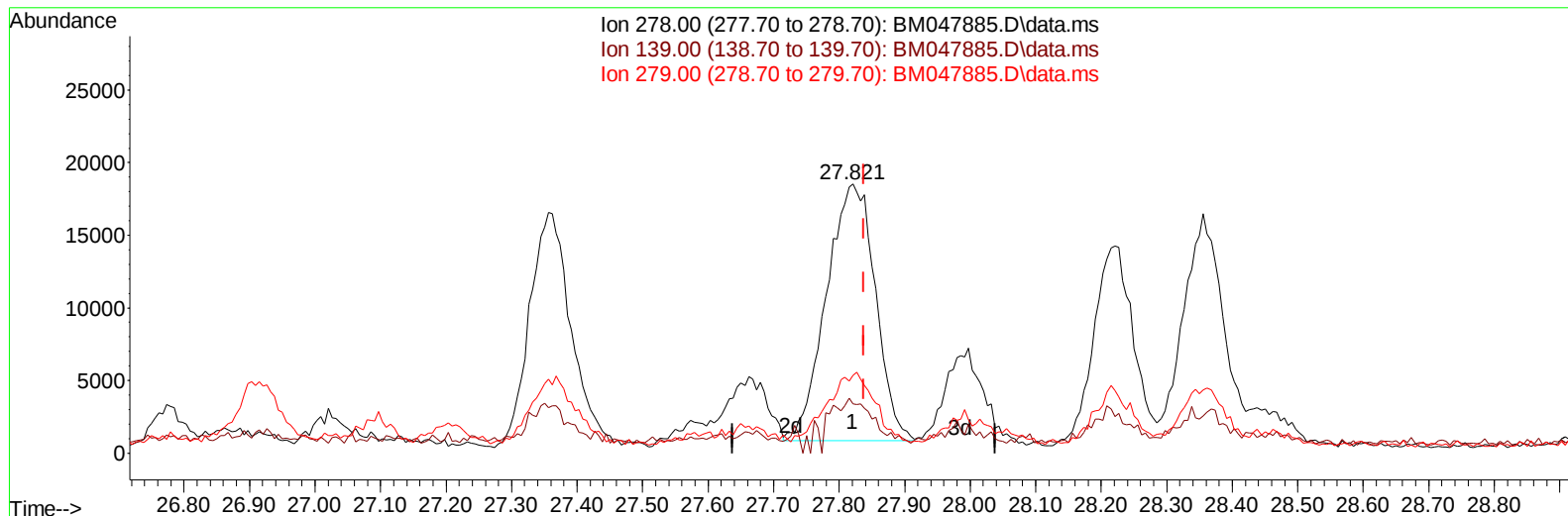
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047885.D
Acq On : 07 Oct 2024 15:47
Operator : RC/JU
Sample : P4083-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EG9

Manual IntegrationsAPPROVED

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TIC: BM047885.D\data.ms

(95) Dibenzo(a,h)anthracene

27.821min (-0.017) 1.17 ng/ul m

response 91508

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.80	18.19
279.00	23.00	29.01#
0.00	0.00	0.00

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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	230541	20.000	ng/ul	0.00
20) Naphthalene-d8	10.587	136	910051	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.433	164	561979	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.168	188	1163233	20.000	ng/ul	0.00
79) Chrysene-d12	21.398	240	1104168	20.000	ng/ul	0.00
88) Perylene-d12	24.397	264	1258349	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	7150	1.002	ng/uL	0.00
4) Pyridine-d5	3.681	84	18631	0.892	ng/ul	0.02
7) Phenol-d5	6.963	99	131525	6.033	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	93073	6.017	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	117920	7.435	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	65550	4.044	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	57674	7.960	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	57087	8.221	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	117974	8.505	ng/ul	0.00
31) 4-Chloroaniline-d4	10.728	131	49373	2.302	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166	385608	9.464	ng/ul	0.00
49) Acenaphthylene-d8	14.122	160	439192	9.091	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	33939	4.184	ng/ul	0.00
60) Fluorene-d10	15.422	176	355867	10.084	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	29442	4.325	ng/ul	0.00
73) Anthracene-d10	17.268	188	528549	9.241	ng/ul	0.00
81) Pyrene-d10	19.557	212	524853	8.375	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.192	264	353484	5.414	ng/ul	0.00
Target Compounds						
						Qvalue
16) Acetophenone	8.616	105	63133	2.276	ng/ul	93
72) Phenanthrene	17.210	178	416859	6.111	ng/ul	99
74) Anthracene	17.304	178	81806	1.176	ng/ul	98
80) Fluoranthene	19.221	202	1065770	14.440	ng/ul	99
82) Pyrene	19.586	202	672500	8.187	ng/ul	95
85) Benzo(a)anthracene	21.380	228	485724	6.283	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.303	149	237355m	5.444	ng/ul	
87) Chrysene	21.439	228	559086	7.418	ng/ul	97
90) Benzo(b)fluoranthene	23.450	252	754432	9.614	ng/ul	99
91) Benzo(k)fluoranthene	23.509	252	259605m	3.235	ng/ul	
93) Benzo(a)pyrene	24.250	252	203637	2.732	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.774	276	212174	2.222	ng/ul	94
95) Dibenzo(a,h)anthracene	27.821	278	91508m	1.169	ng/ul	

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

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