

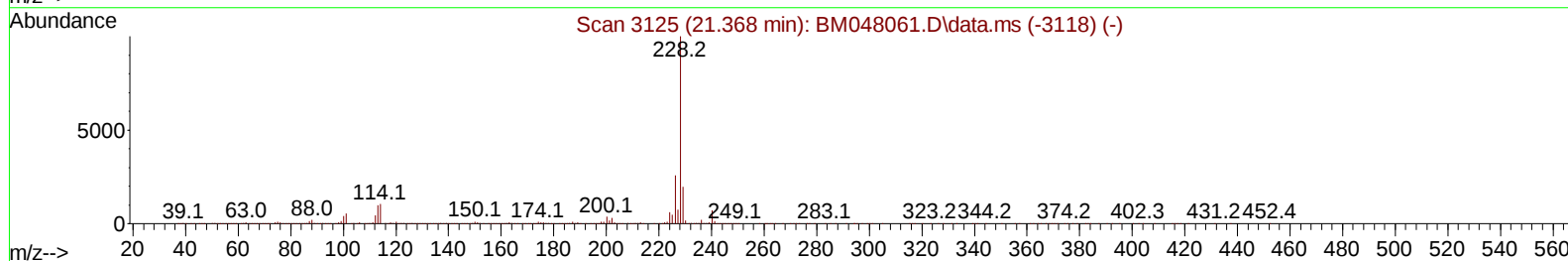
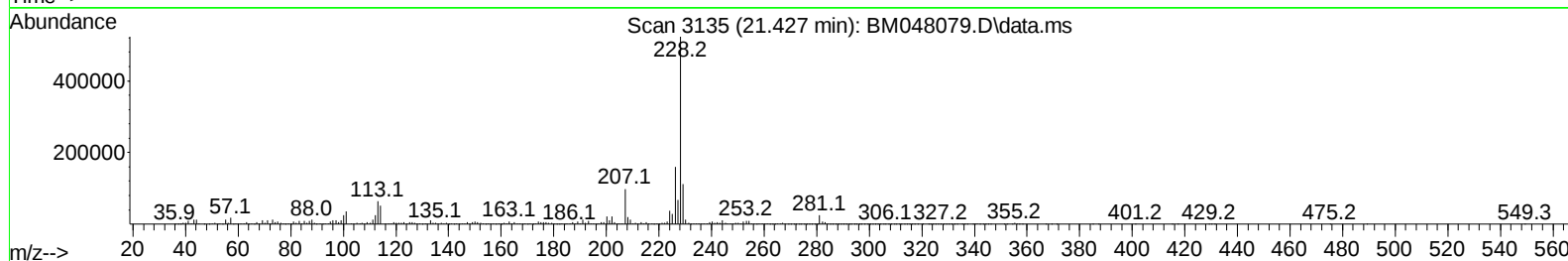
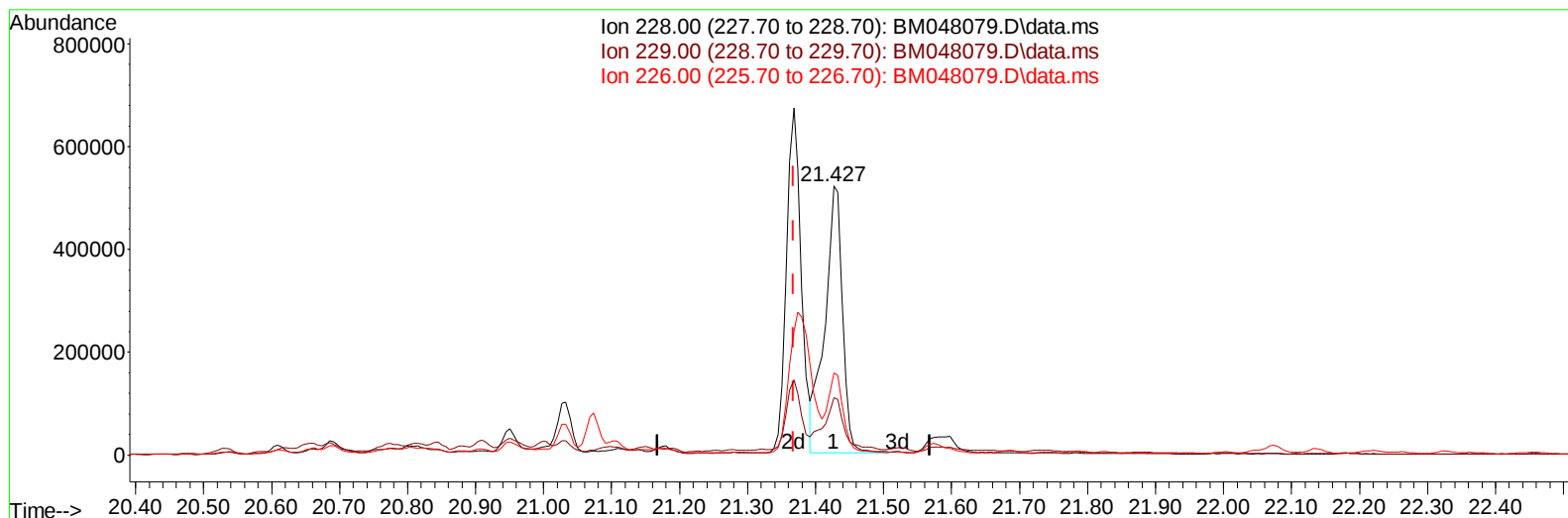
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048079.D
Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

Manual IntegrationsAPPROVED

Quant Time: Oct 16 08:52:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024



TIC: BM048079.D\data.ms

(85) Benzo(a)anthracene

21.427min (+ 0.059) 8.39 ng/u1

response 953458

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.50	21.25
226.00	27.40	30.55
0.00	0.00	0.00

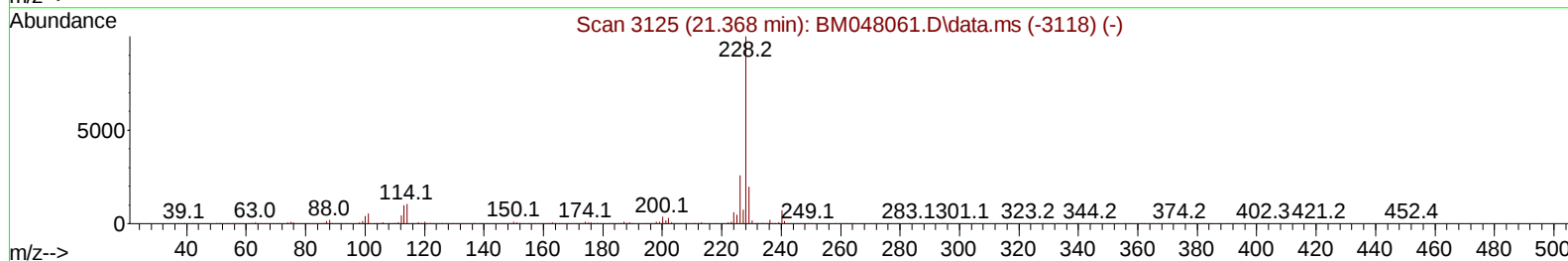
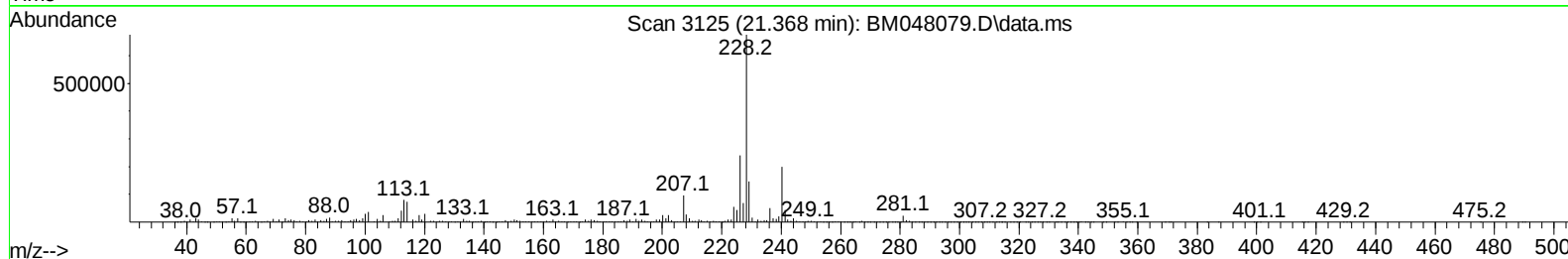
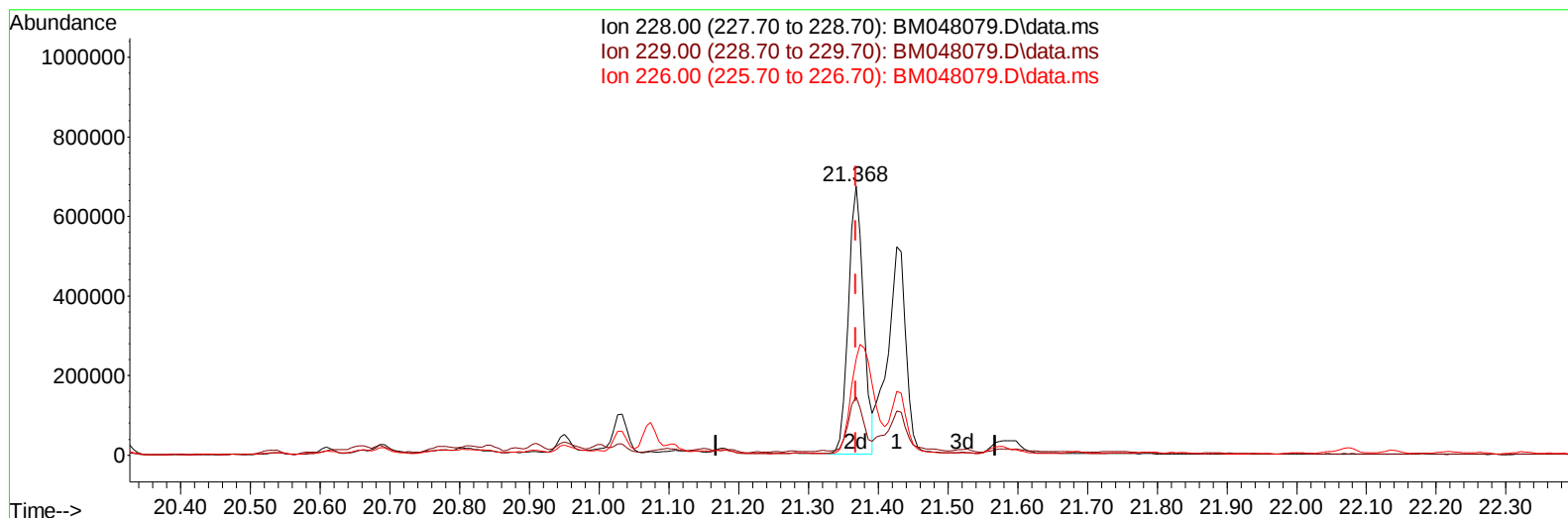
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048079.D
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TIC: BM048079.D\data.ms

(85) Benzo(a)anthracene

21.368min (0.000) 8.93 ng/u1 m

response 1013873

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.50	21.58
226.00	27.40	35.75#
0.00	0.00	0.00

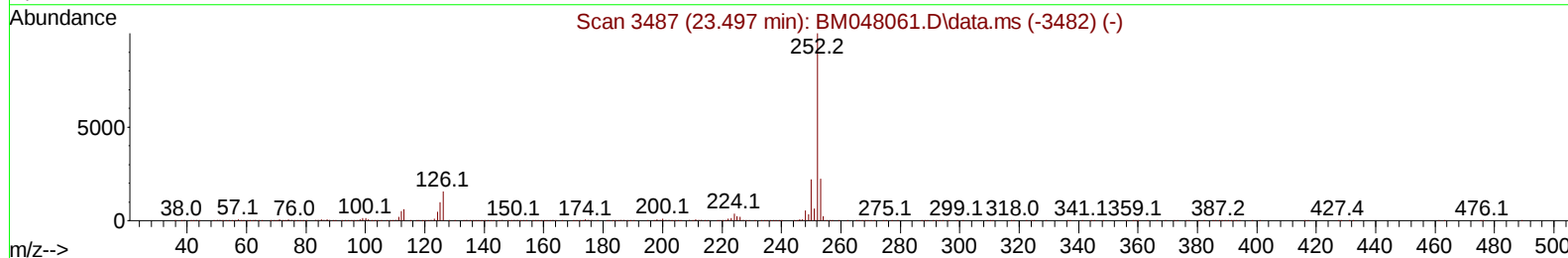
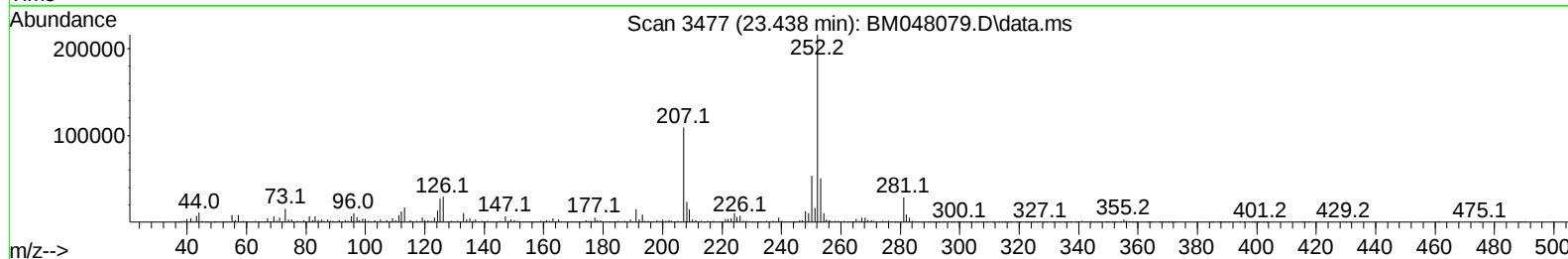
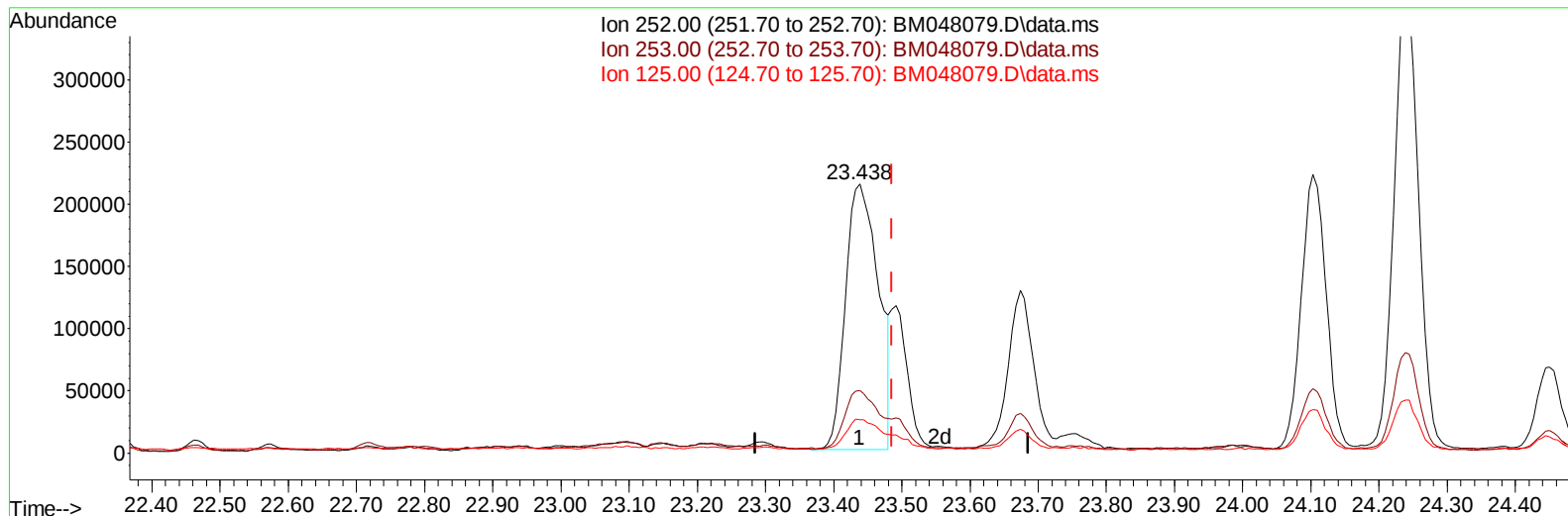
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048079.D
Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM048079.D\data.ms

(91) Benzo(k)fluoranthene

23.438min (-0.047) 6.08 ng/u1

response 718105

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	23.35
125.00	11.10	12.48
0.00	0.00	0.00

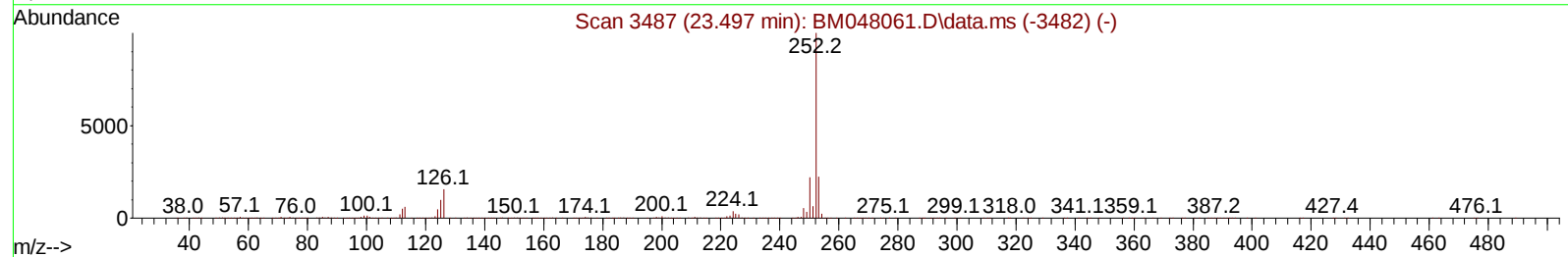
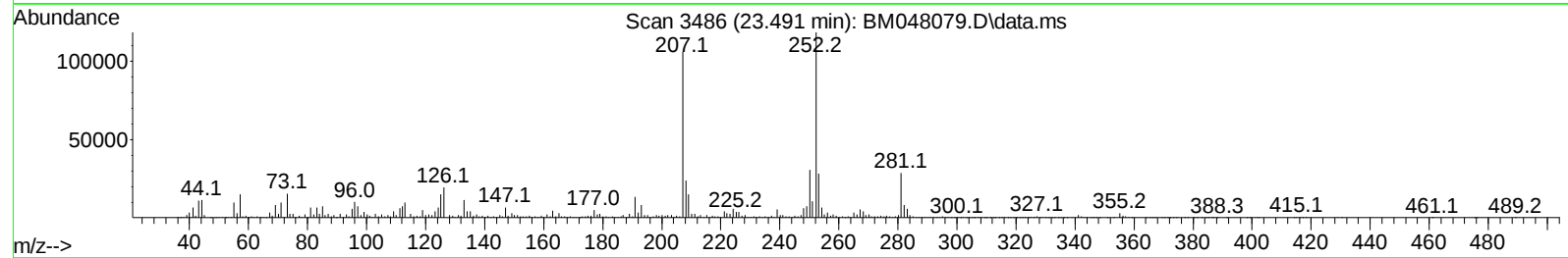
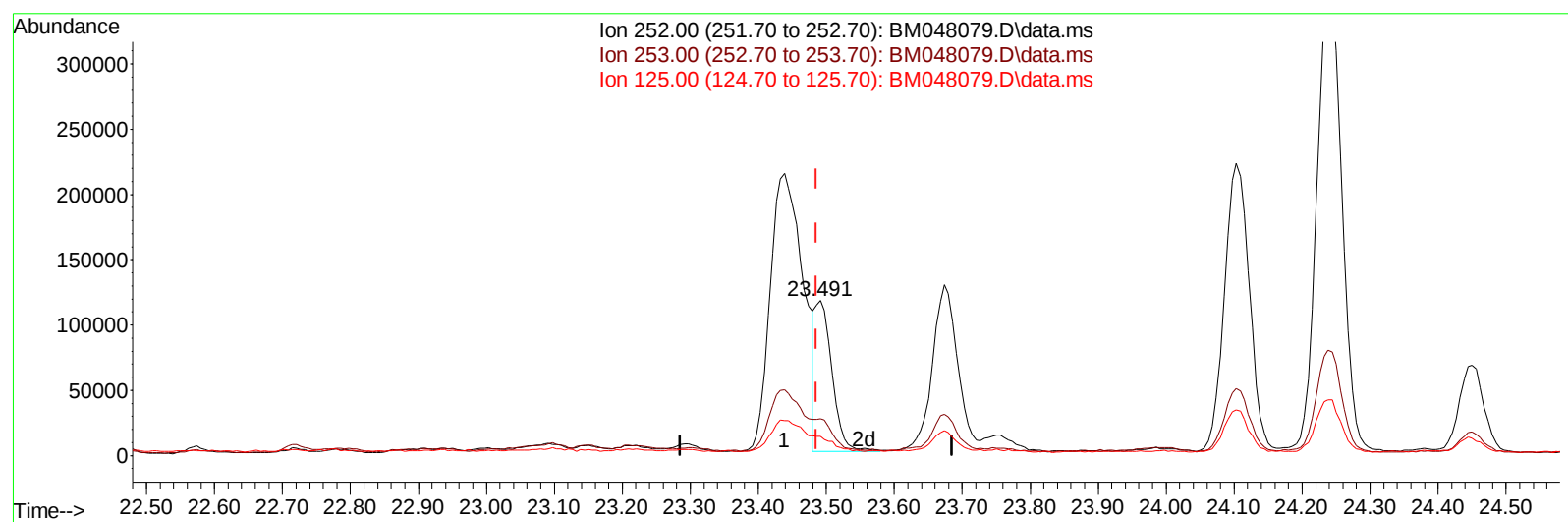
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
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Operator : RC/JU
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Instrument :
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TIC: BM048079.D\data.ms

(91) Benzo(k)fluoranthene

23.491min (+ 0.006) 1.68 ng/u1 m

response 198432

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	23.75
125.00	11.10	12.50
0.00	0.00	0.00

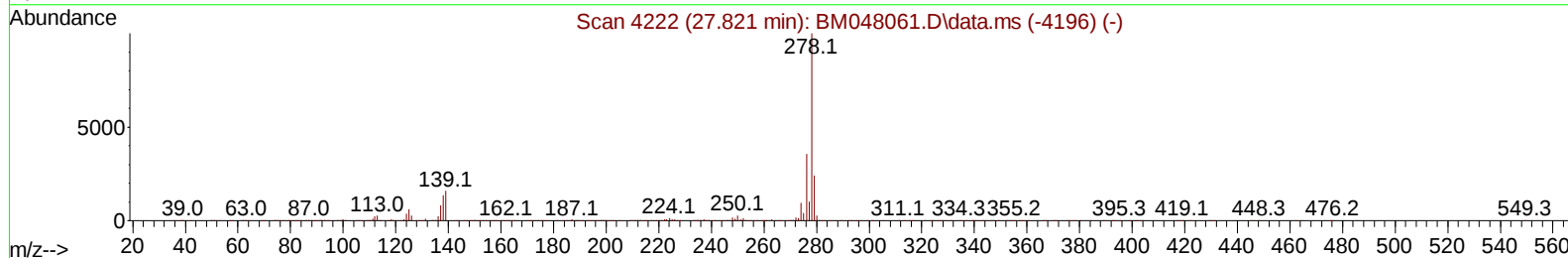
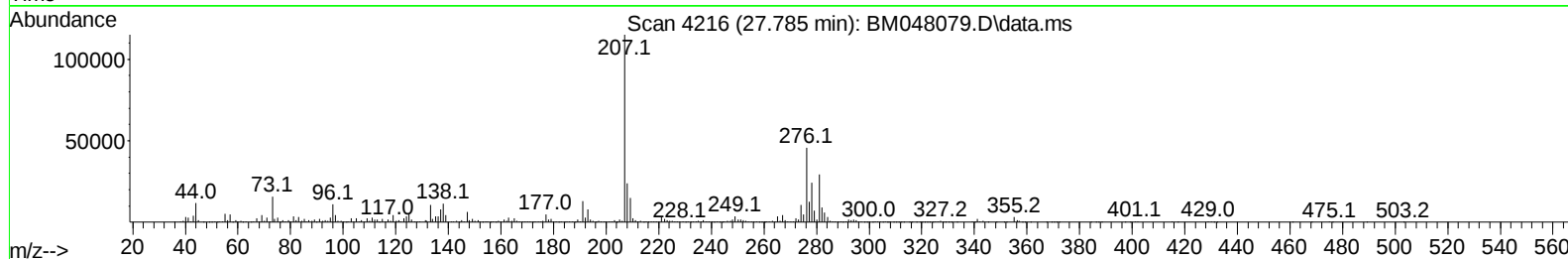
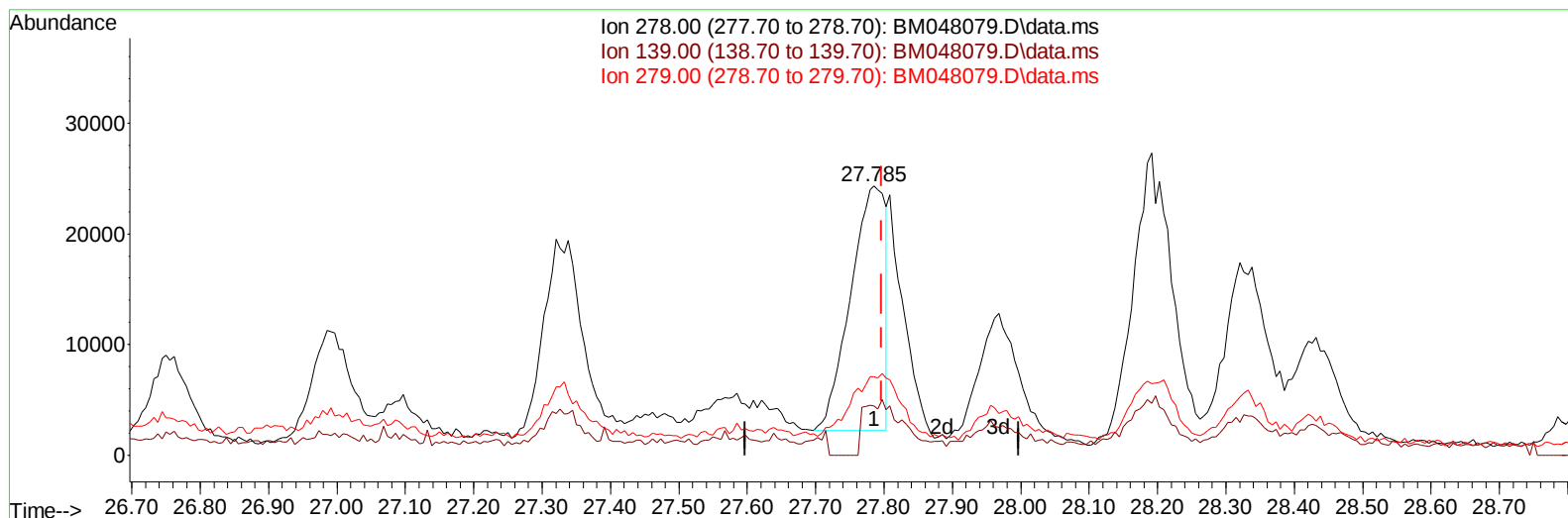
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
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Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

Manual IntegrationsAPPROVED

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TIC: BM048079.D\data.ms

(95) Dibenzo(a,h)anthracene

27.785min (-0.012) 0.68 ng/u1

response 78025

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.80	18.27
279.00	23.00	29.24#
0.00	0.00	0.00

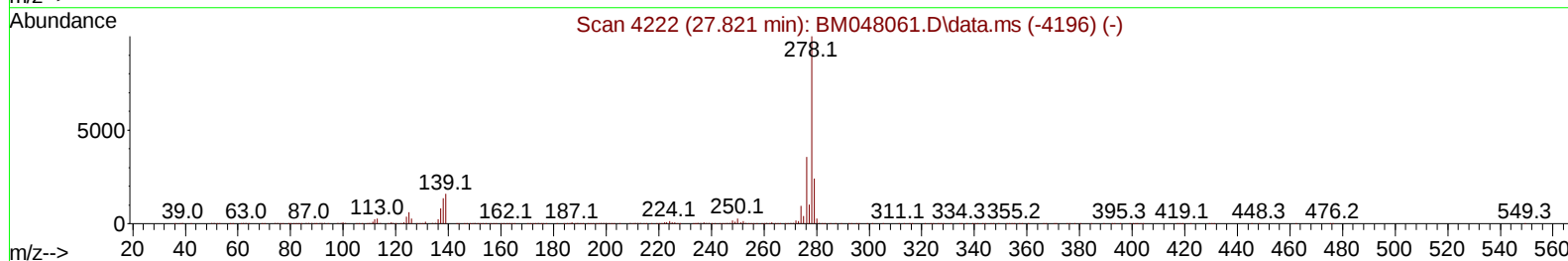
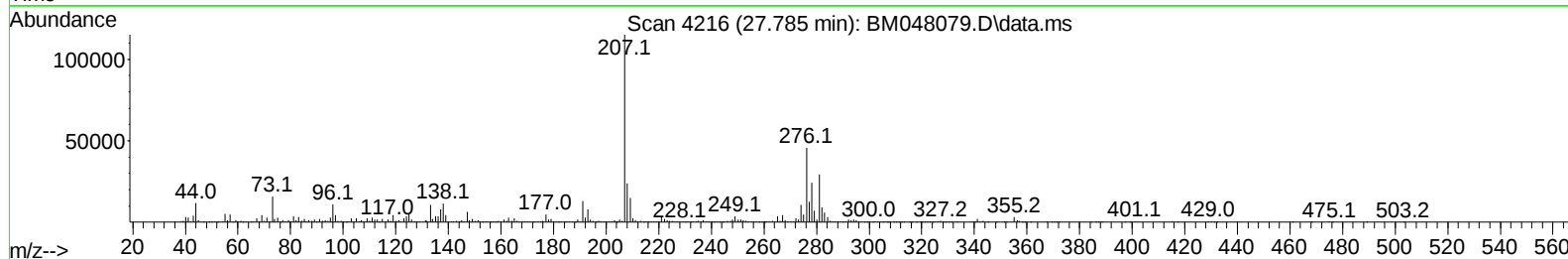
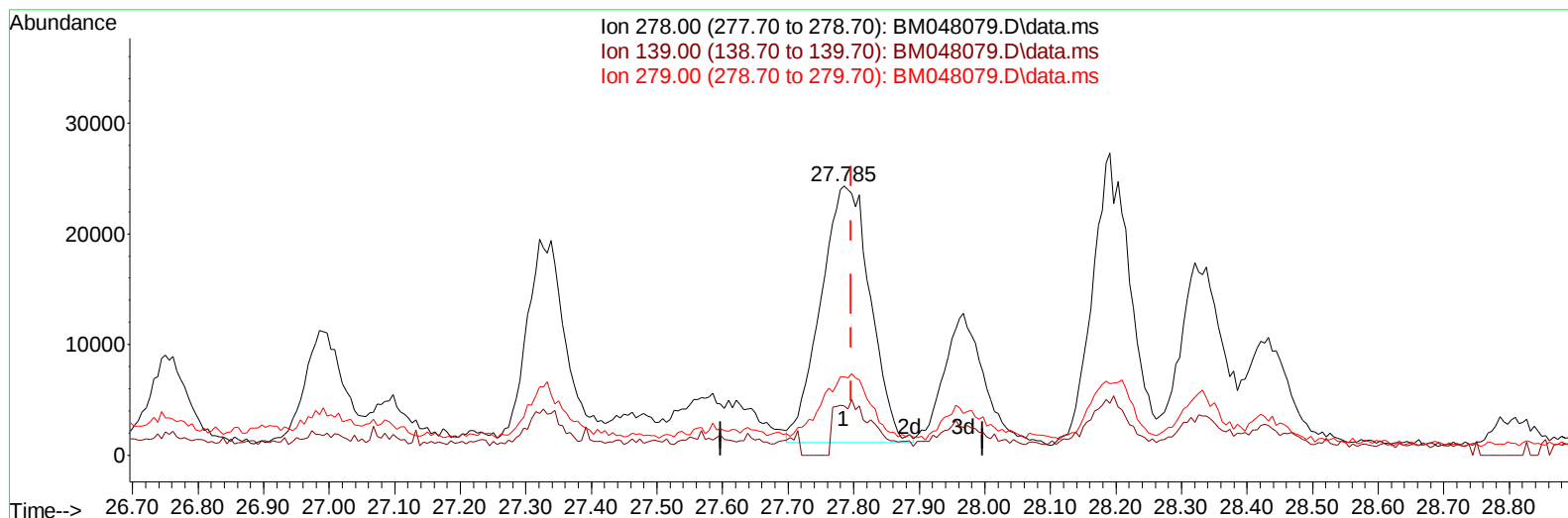
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048079.D
Acq On : 16 Oct 2024 08:16
Operator : RC/JU
Sample : P4350-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK8

Manual IntegrationsAPPROVED

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TIC: BM048079.D\data.ms

(95) Dibenzo(a,h)anthracene

27.785min (-0.012) 1.06 ng/u1 m

response 122139

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.80	18.27
279.00	23.00	29.24#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EOAK8

Manual IntegrationsAPPROVED

Quant Time: Oct 16 08:54:08 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 10 05:10:14 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.775	152		375996	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.569	136		1566747	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.415	164		997445	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.156	188		1956724	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240		1622147	20.000	ng/ul	0.00
88) Perylene-d12	24.385	264		1851910	20.000	ng/ul	0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.240	96		30511	2.622	ng/uL	0.00
4) Pyridine-d5	3.651	84		433042	12.711	ng/ul	0.00
7) Phenol-d5	6.951	99		575783	16.195	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67		360744	14.299	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132		514671	19.896	ng/ul	0.00
15) 4-Methylphenol-d8	8.486	113		488544	18.481	ng/ul	0.00
21) Nitrobenzene-d5	8.933	128		256028	20.524	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143		278106	23.264	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.198	165		483458	20.245	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131		630448	17.076	ng/ul	-0.01
46) Dimethylphthalate-d6	13.827	166		1511699	20.904	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160		1779917	20.759	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143		183191	12.723	ng/ul	0.01
60) Fluorene-d10	15.410	176		1315218	20.997	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200		108640	9.488	ng/ul	0.00
73) Anthracene-d10	17.256	188		1992435	20.708	ng/ul	0.00
81) Pyrene-d10	19.545	212		2218236	24.094	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.180	264		2175771	22.644	ng/ul	0.01
Target Compounds							
						Qvalue	
8) Phenol	6.981	94		52966	1.400	ng/ul	95
30) Naphthalene	10.622	128		226495	2.513	ng/ul	100
36) 2-Methylnaphthalene	12.233	142		1133233	19.791	ng/ul	98
37) 1-Methylnaphthalene	12.451	142		852490	14.633	ng/ul	99
50) Acenaphthylene	14.139	152		116423	1.204	ng/ul#	92
52) Acenaphthene	14.480	153		817186	11.955	ng/ul	98
61) Fluorene	15.462	166		316521	4.123	ng/ul	97
72) Phenanthrene	17.198	178		2186656	19.056	ng/ul	99
74) Anthracene	17.292	178		797416	6.813	ng/ul	99
80) Fluoranthene	19.215	202		1160171	10.700	ng/ul	98
82) Pyrene	19.574	202		1910496	15.831	ng/ul	98
85) Benzo(a)anthracene	21.368	228		1013873m	8.927	ng/ul	
87) Chrysene	21.427	228		941435	8.502	ng/ul	97
90) Benzo(b)fluoranthene	23.438	252		718105	6.218	ng/ul	97
91) Benzo(k)fluoranthene	23.491	252		198432m	1.680	ng/ul	
93) Benzo(a)pyrene	24.238	252		913409	8.328	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.756	276		341545	2.430	ng/ul	95
95) Dibenzo(a,h)anthracene	27.785	278		122139m	1.060	ng/ul	
96) Benzo(g,h,i)perylene	28.809	276		431235	3.916	ng/ul	95

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

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