

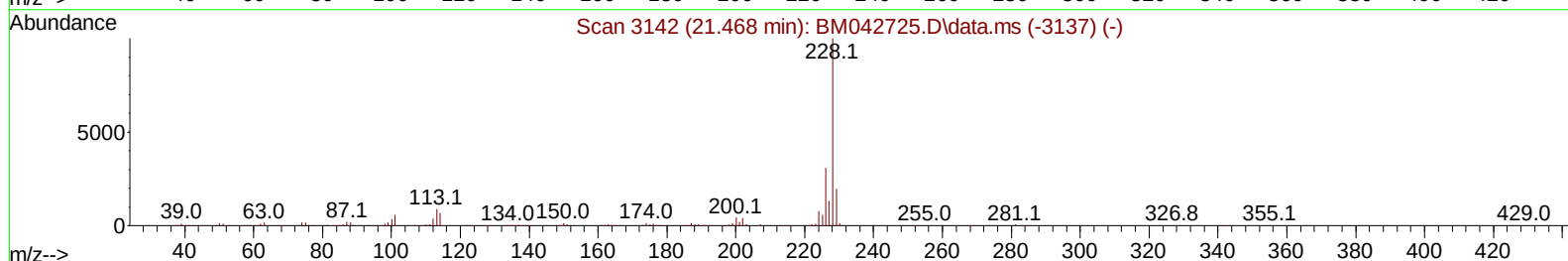
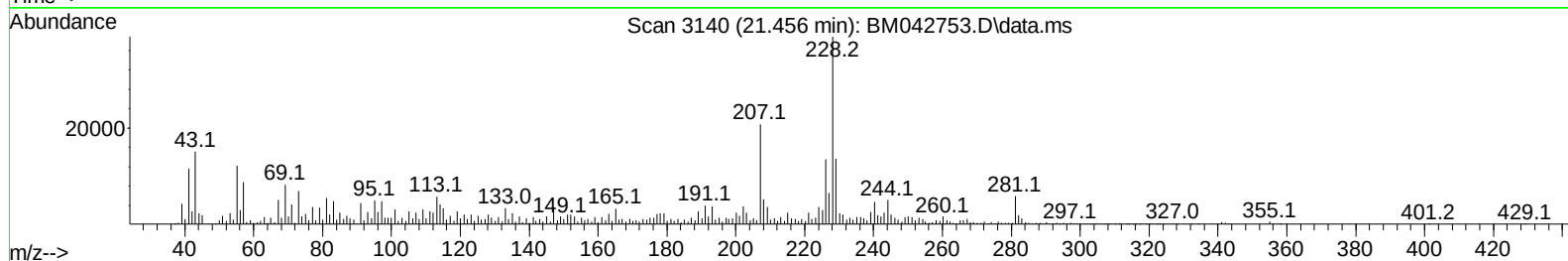
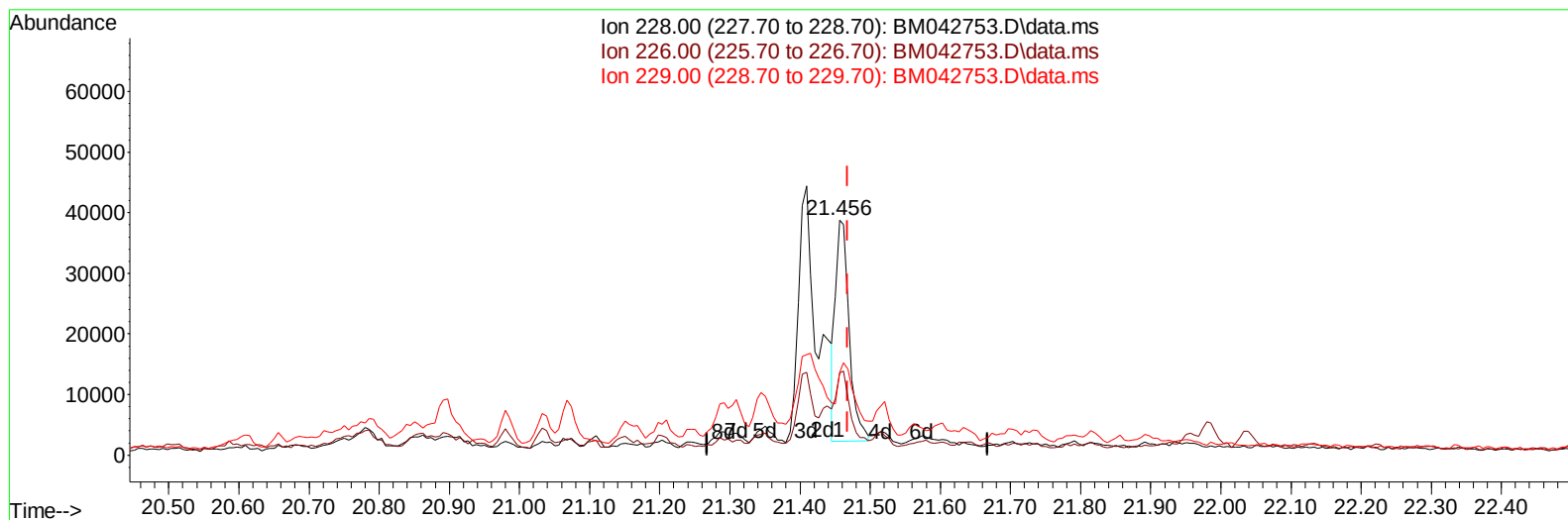
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042753.D
 Acq On : 15 Nov 2023 03:23
 Operator : MA/JU
 Sample : 05079-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHEE2

Manual IntegrationsAPPROVED

Quant Time: Nov 15 04:51:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 14 00:02:28 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/15/2023
 Supervised By :mohammad ahmed 11/19/2023



TIC: BM042753.D\data.ms

(87) Chrysene

21.456min (-0.012) 3.15 ng/u1

response 49433

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	34.86
229.00	19.60	35.13#
0.00	0.00	0.00

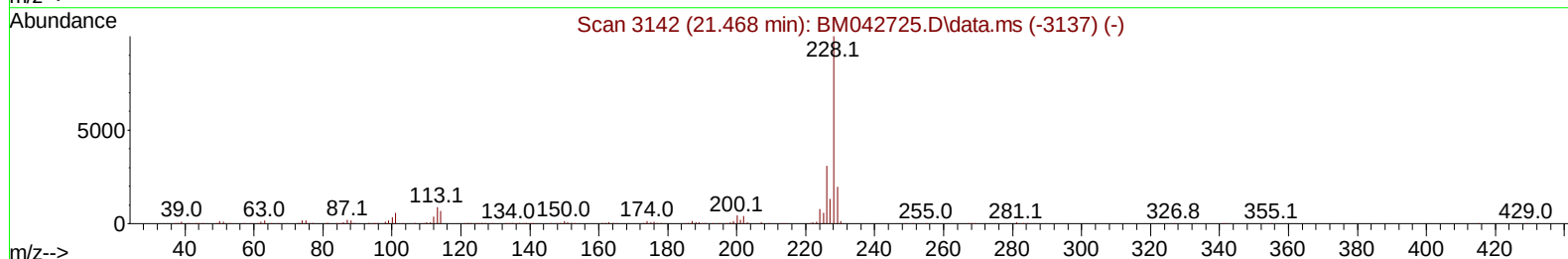
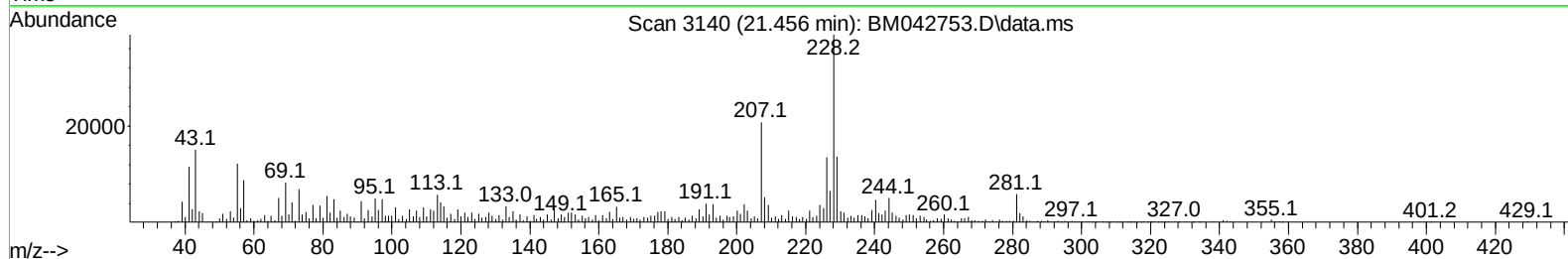
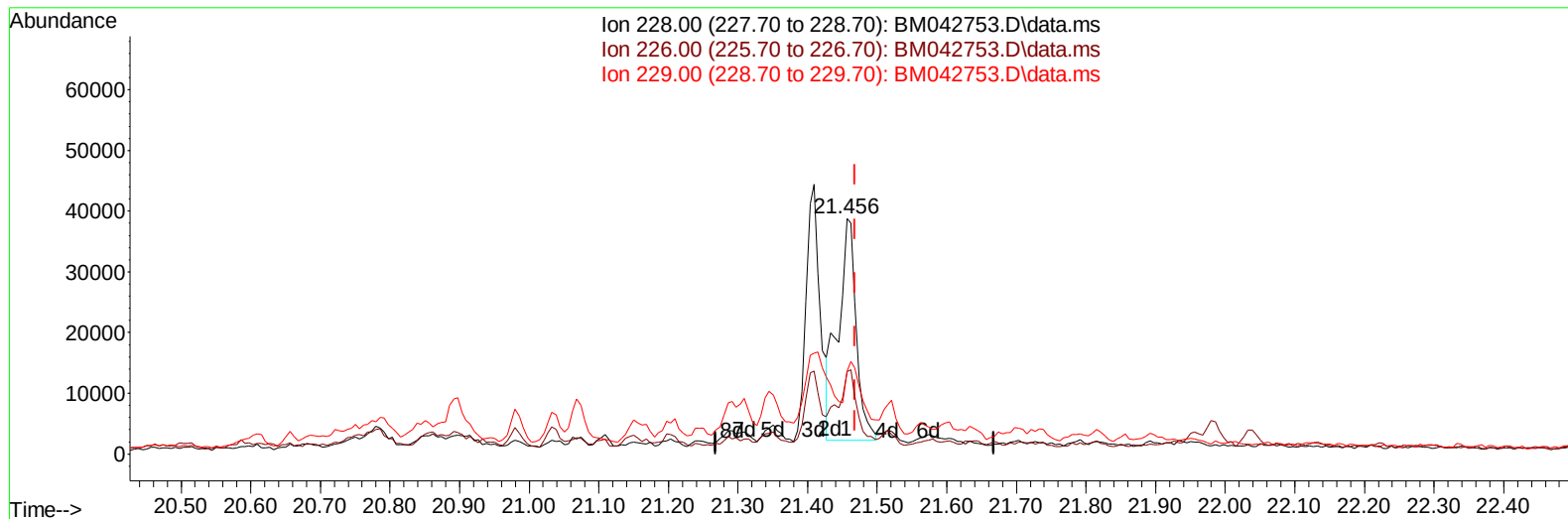
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 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 11/15/2023
 Supervised By :mohammad ahmed 11/19/2023



TIC: BM042753.D\data.ms

(87) Chrysene

21.456min (-0.012) 4.29 ng/ul m

response 67274

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	34.86
229.00	19.60	35.13#
0.00	0.00	0.00

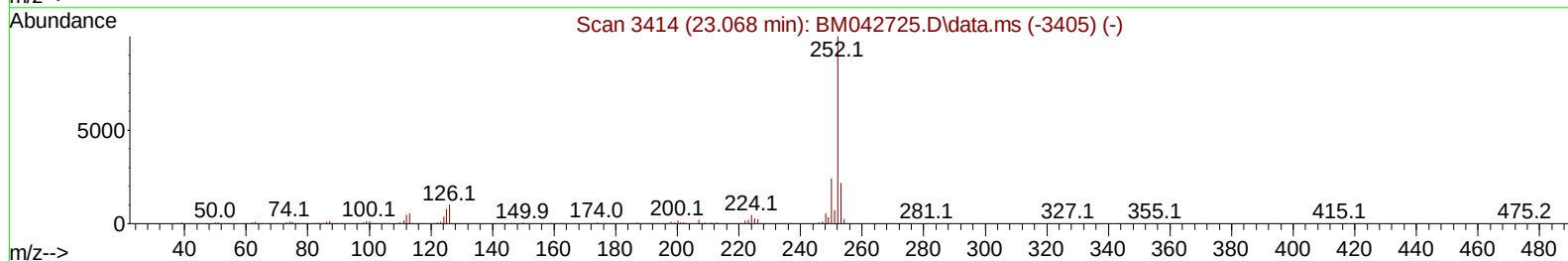
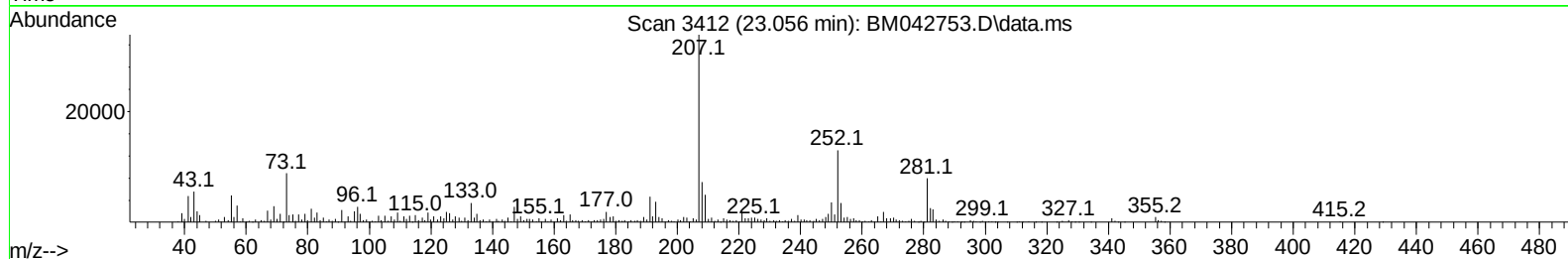
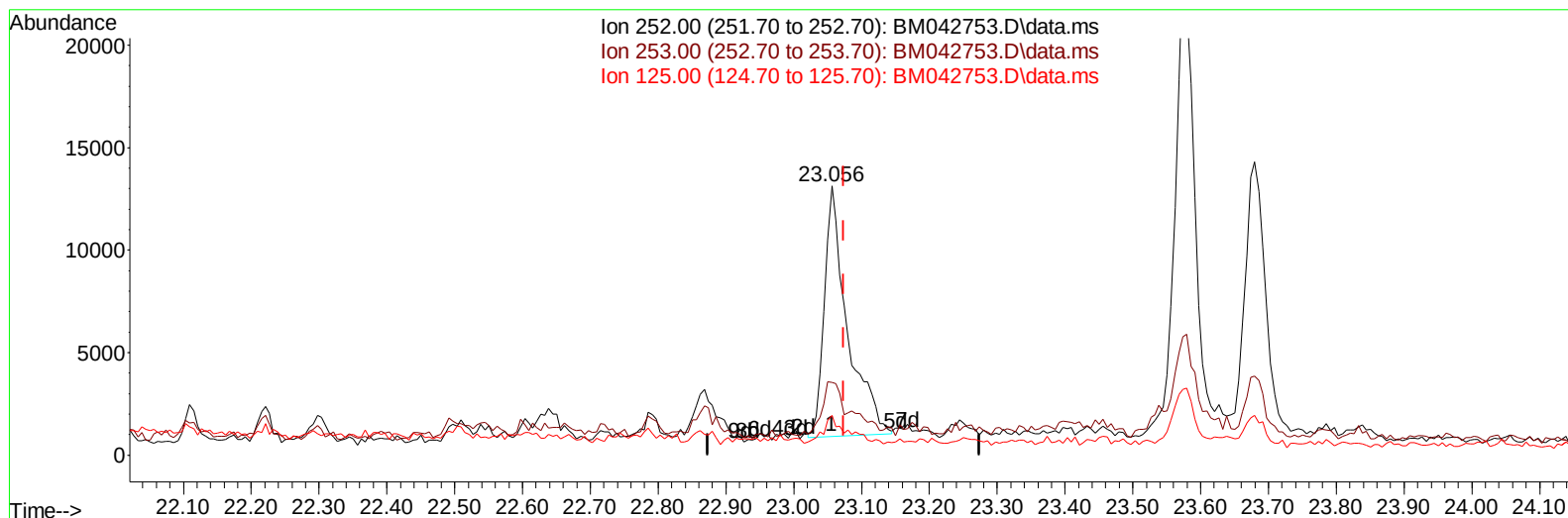
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042753.D
 Acq On : 15 Nov 2023 03:23
 Operator : MA/JU
 Sample : 05079-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHEE2

Manual IntegrationsAPPROVED

Quant Time: Nov 15 04:53:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
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TIC: BM042753.D\data.ms

(90) Benzo(b)fluoranthene

23.056min (-0.018) 1.81 ng/u1

response 28762

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.30	26.96#
125.00	6.50	14.82#
0.00	0.00	0.00

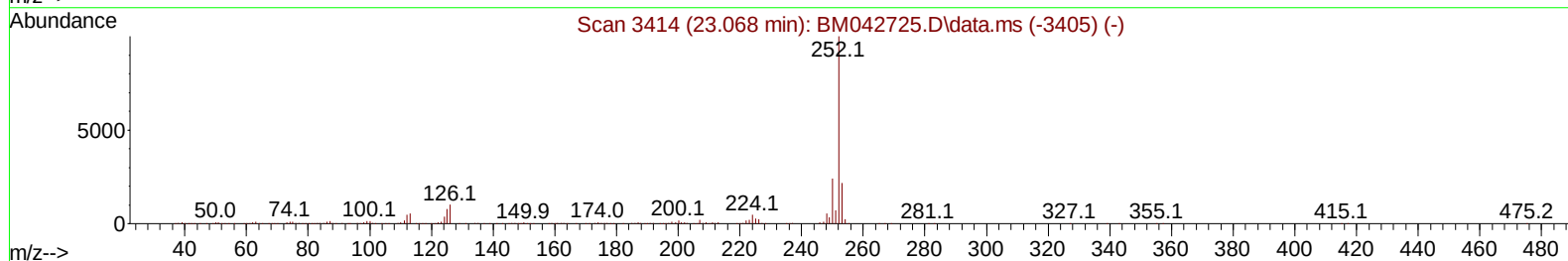
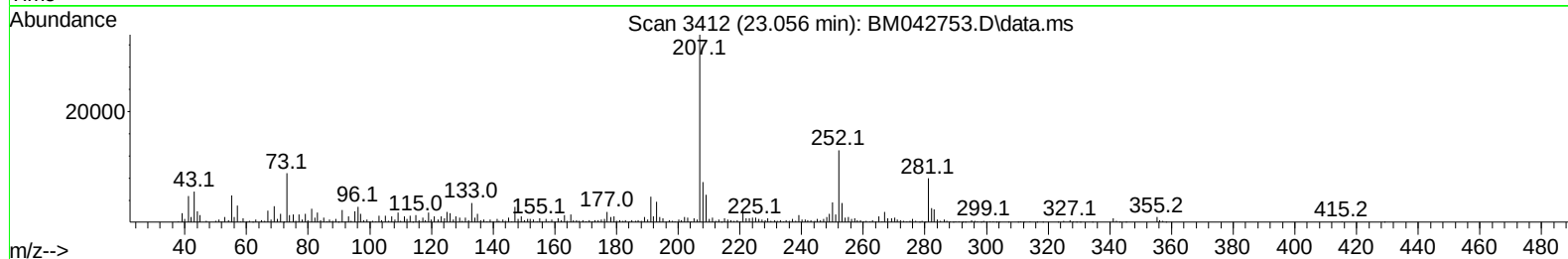
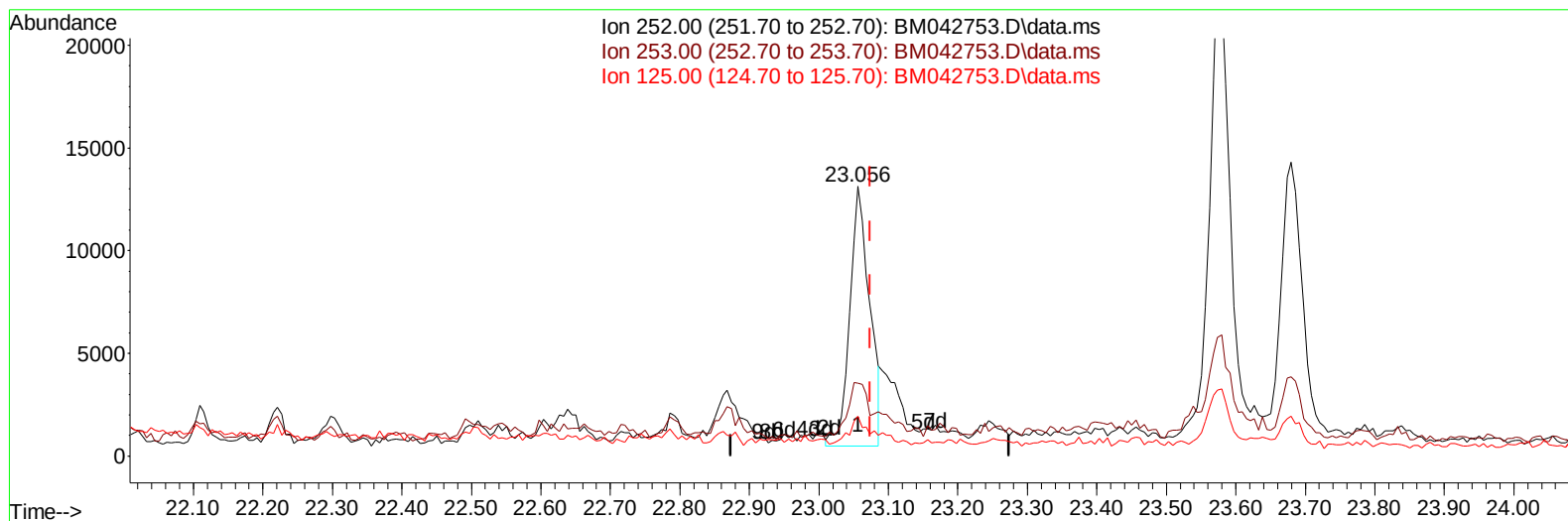
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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Acq On : 15 Nov 2023 03:23
Operator : MA/JU
Sample : 05079-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Nov 15 04:53:54 2023
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TIC: BM042753.D\data.ms

(90) Benzo(b)fluoranthene

23.056min (-0.018) 1.58 ng/ul m

response 25065

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.30	26.96#
125.00	6.50	14.82#
0.00	0.00	0.00

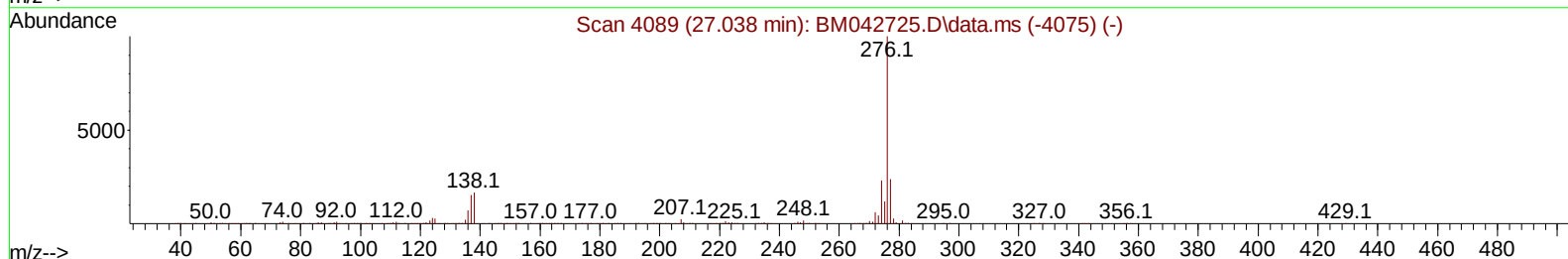
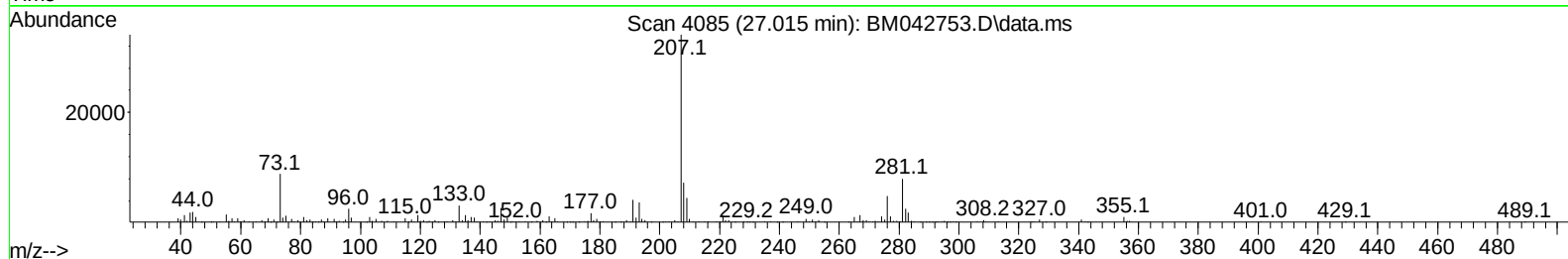
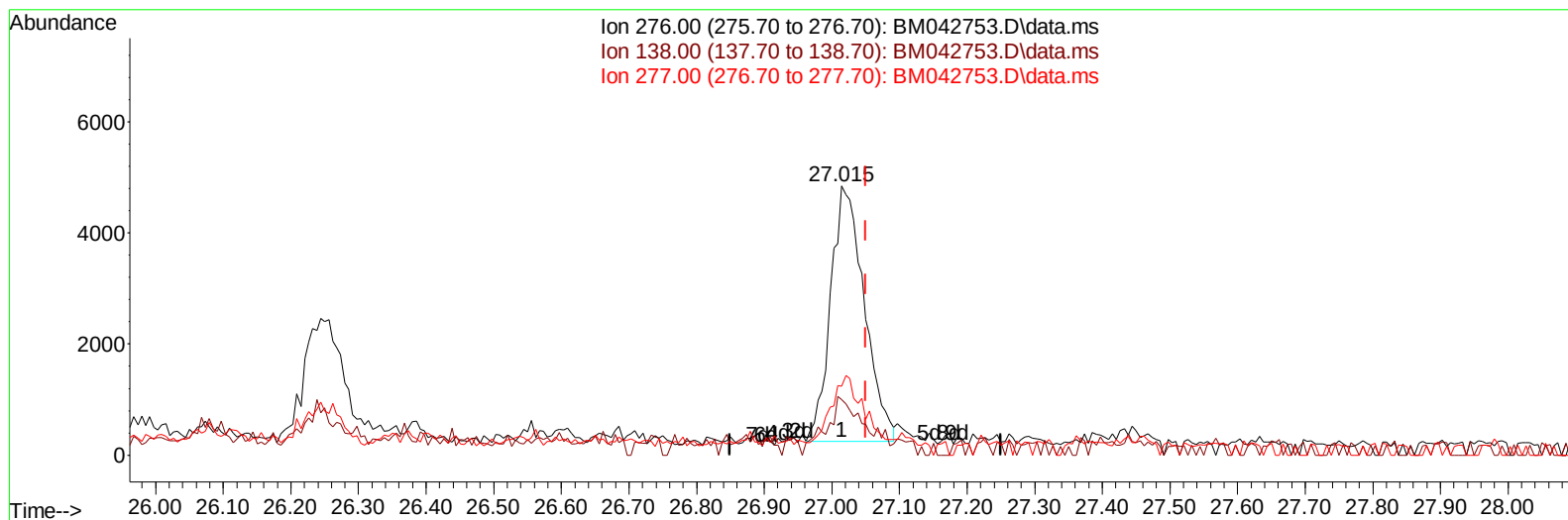
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 Acq On : 15 Nov 2023 03:23
 Operator : MA/JU
 Sample : 05079-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHEE2

Manual IntegrationsAPPROVED

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TIC: BM042753.D\data.ms

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

27.015min (-0.035) 1.04 ng/u1

response 15909

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.30	20.58#
277.00	23.00	25.70
0.00	0.00	0.00

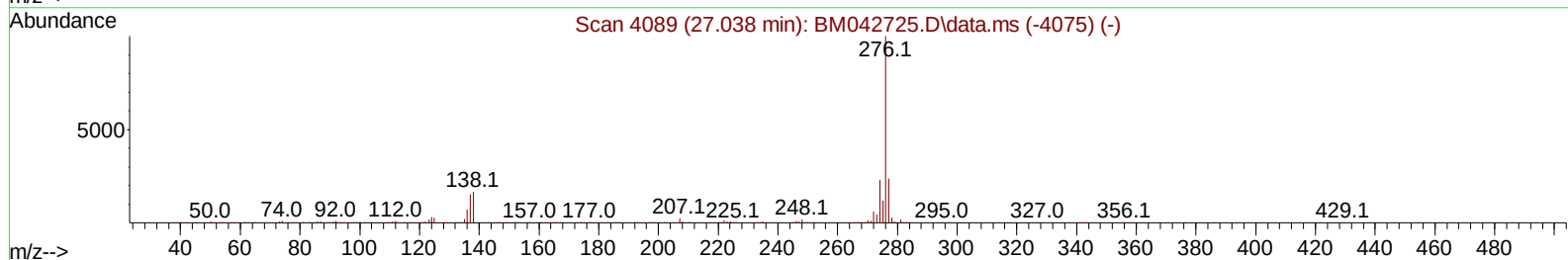
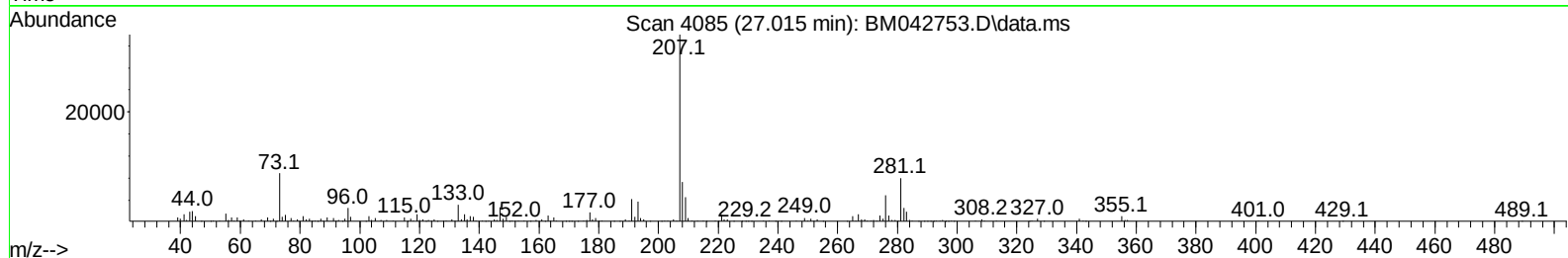
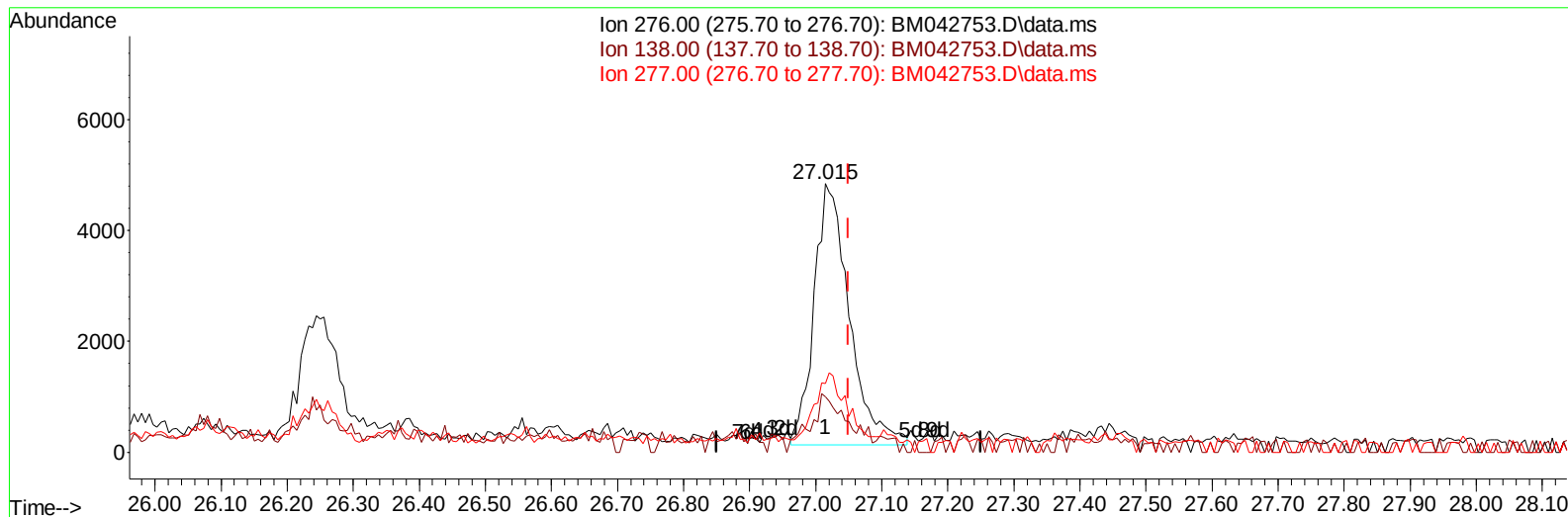
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Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BM042753.D\data.ms

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

27.015min (-0.035) 1.15 ng/u1 m

response 17533

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	16.30	20.58#
277.00	23.00	25.70
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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Quant Time: Nov 15 04:55:31 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	27328	20.000	ng/ul	0.00
20) Naphthalene-d8	10.645	136	124886	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.486	164	101640	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.245	188	219204	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.421	240	206169	20.000	ng/ul	#-0.01
88) Perylene-d12	23.786	264	232381	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	3913	4.493	ng/uL	0.00
4) Pyridine-d5	3.628	84	17473	8.065	ng/ul	0.00
7) Phenol-d5	7.004	99	24930	9.373	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	68116	36.447	ng/ul	0.00
11) 2-Chlorophenol-d4	7.357	132	55211	26.903	ng/ul	0.00
15) 4-Methylphenol-d8	8.557	113	43216	20.636	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	32473	29.658	ng/ul	0.00
24) 2-Nitrophenol-d4	9.745	143	38047	29.704	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	71456	30.002	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	17833	5.897	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	313184	32.557	ng/ul	0.00
49) Acenaphthylene-d8	14.186	160	337878	32.828	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.757	143	8601	7.914	ng/ul	0.01
60) Fluorene-d10	15.480	176	283337	35.569	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.633	200	50960	30.691	ng/ul	0.00
73) Anthracene-d10	17.339	188	448848	36.537	ng/ul	-0.01
81) Pyrene-d10	19.639	212	576923	42.733	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	507477	36.509	ng/ul	-0.02
Target Compounds						
					Qvalue	
37) 1-Methylnaphthalene	12.527	142	11691	2.121	ng/ul#	87
52) Acenaphthene	14.551	153	17093	2.191	ng/ul	85
56) Dibenzofuran	14.892	168	11580	1.070	ng/ul#	69
61) Fluorene	15.539	166	30438	3.312	ng/ul#	98
72) Phenanthrene	17.286	178	123466	9.016	ng/ul#	92
80) Fluoranthene	19.298	202	25081	1.629	ng/ul#	83
82) Pyrene	19.668	202	118125	7.237	ng/ul#	90
85) Benzo(a)anthracene	21.409	228	60403	3.732	ng/ul#	81
86) Bis(2-ethylhexyl)phtha...	21.292	149	91433	8.644	ng/ul	98
87) Chrysene	21.456	228	67274m	4.286	ng/ul	
90) Benzo(b)fluoranthene	23.056	252	25065m	1.581	ng/ul	
93) Benzo(a)pyrene	23.680	252	27835	1.801	ng/ul#	87
96) Benzo(g,h,i)perylene	27.015	276	17533m	1.150	ng/ul	

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

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