

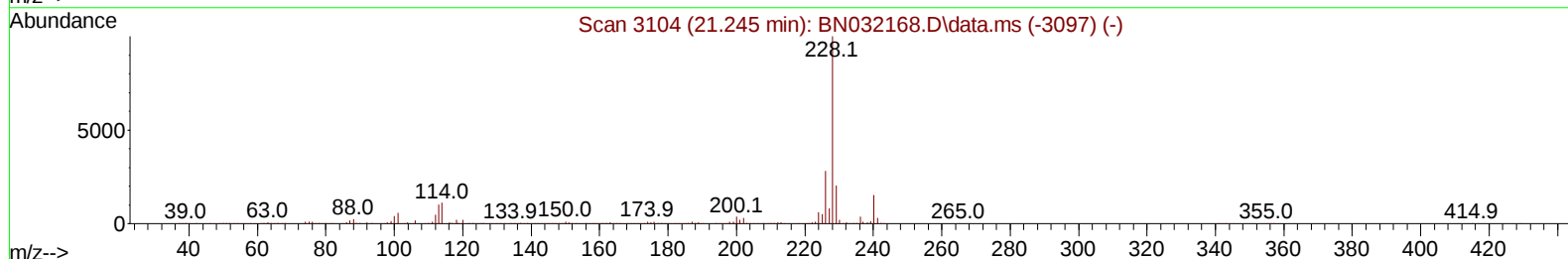
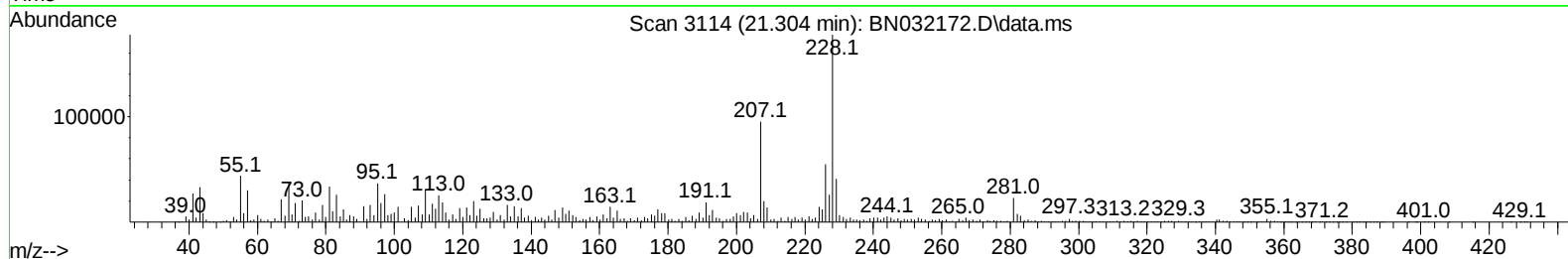
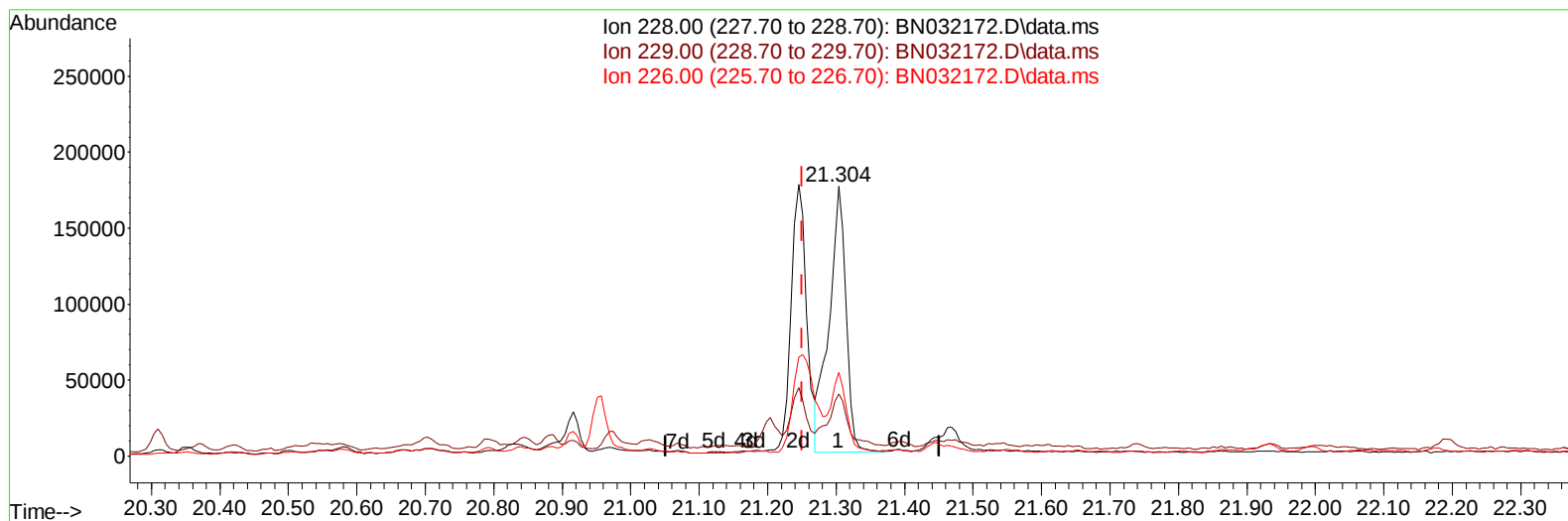
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
 Data File : BN032172.D
 Acq On : 22 Jun 2024 18:33
 Operator : MA/JU
 Sample : P2899-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB2

Manual IntegrationsAPPROVED

Quant Time: Jun 22 23:42:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 10:49:40 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/26/2024



TIC: BN032172.D\data.ms

(85) Benzo(a)anthracene

21.304min (+ 0.053) 3.37 ng/u1

response 301930

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.90	23.03
226.00	28.50	30.95
0.00	0.00	0.00

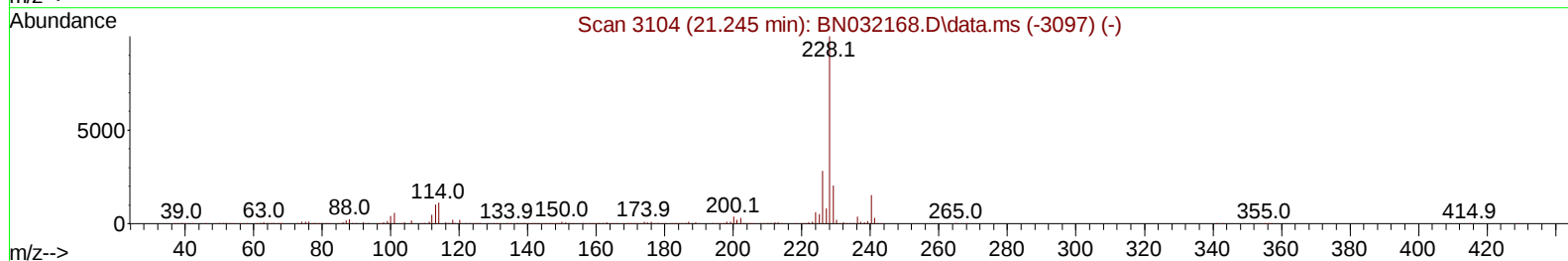
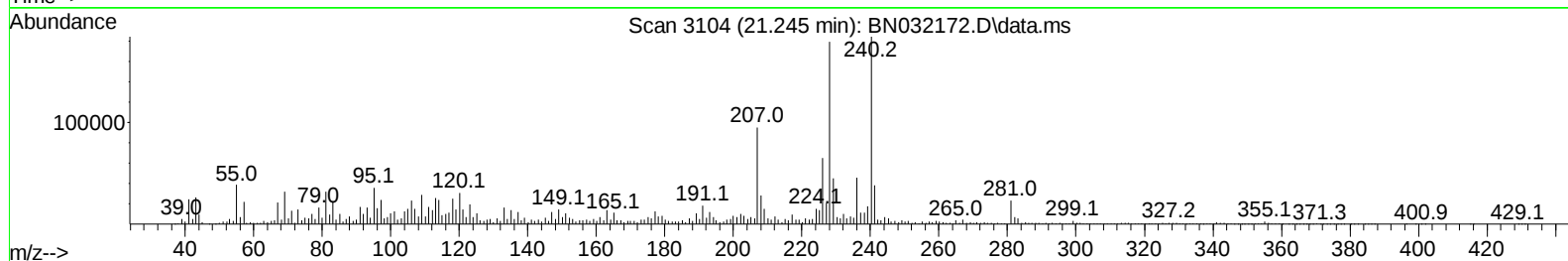
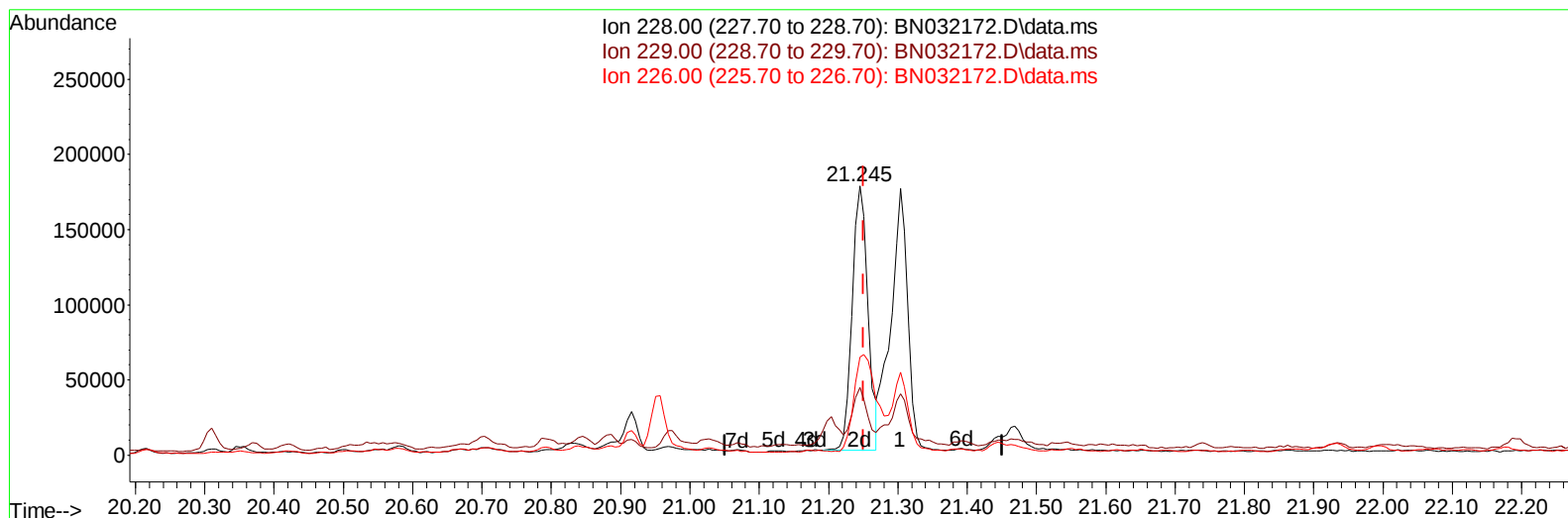
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TIC: BN032172.D\data.ms

(85) Benzo(a)anthracene

21.245min (-0.006) 3.09 ng/u1 m

response 276971

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.90	25.21#
226.00	28.50	36.33#
0.00	0.00	0.00

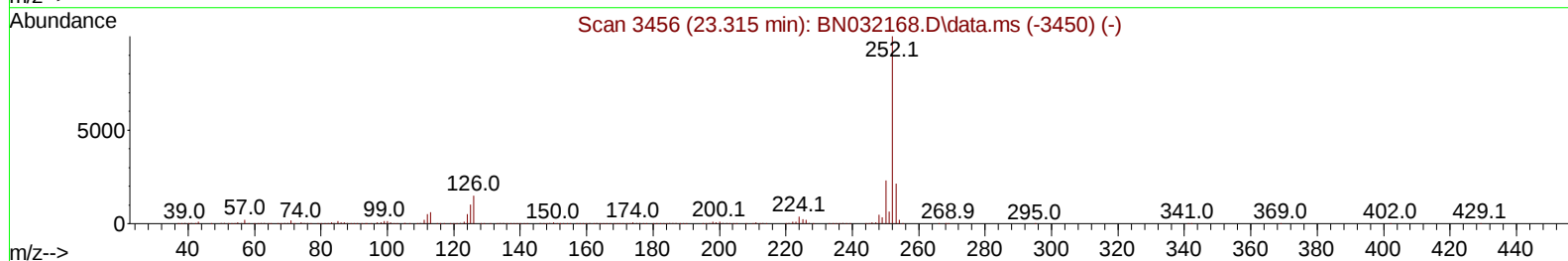
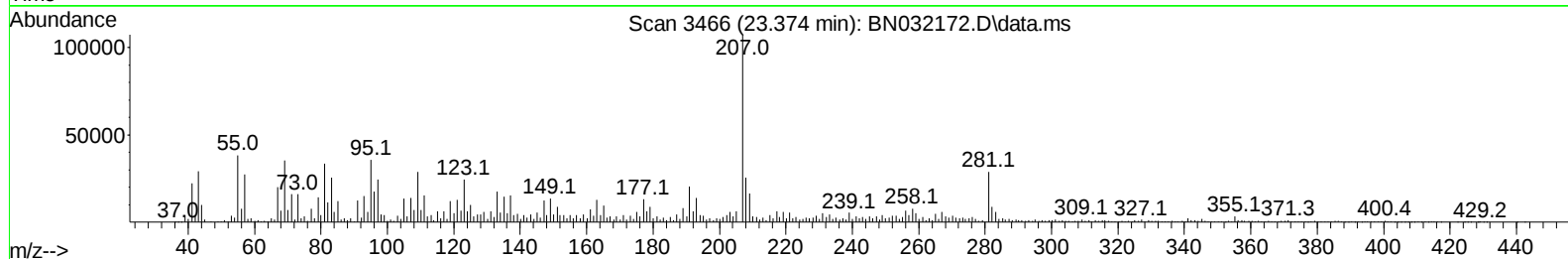
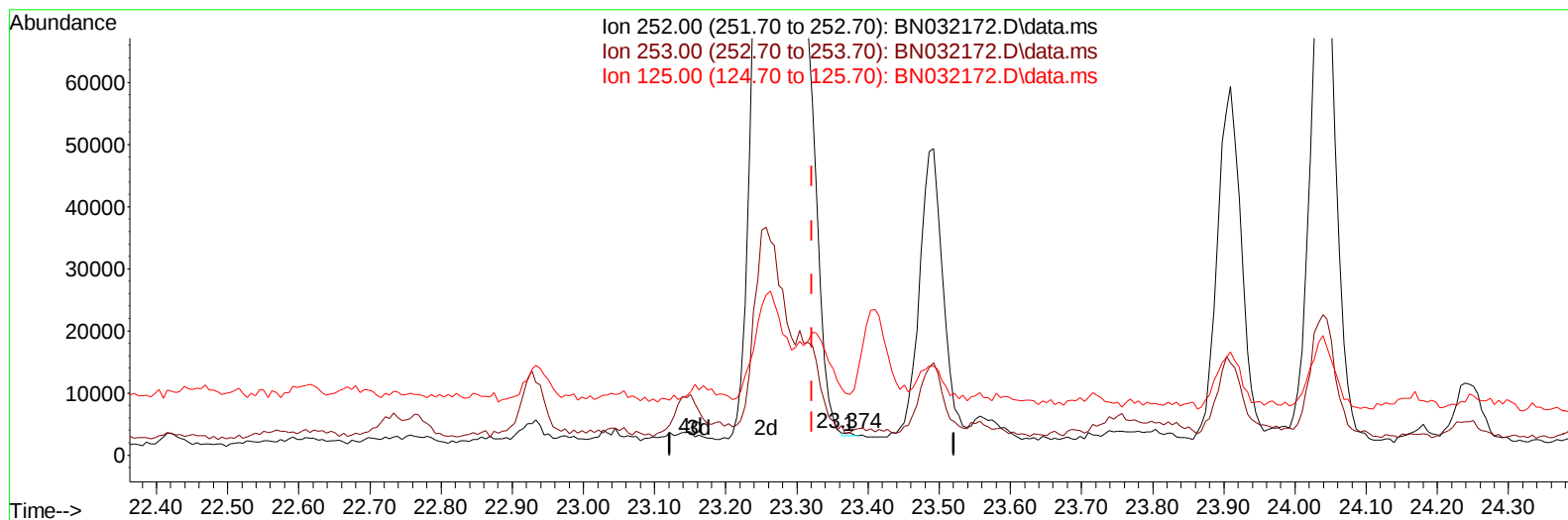
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Sample : P2899-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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TIC: BN032172.D\data.ms

(91) Benzo(k)fluoranthene

23.374min (+ 0.053) 0.00 ng/u1

response 442

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	99.86#
125.00	11.80	266.65#
0.00	0.00	0.00

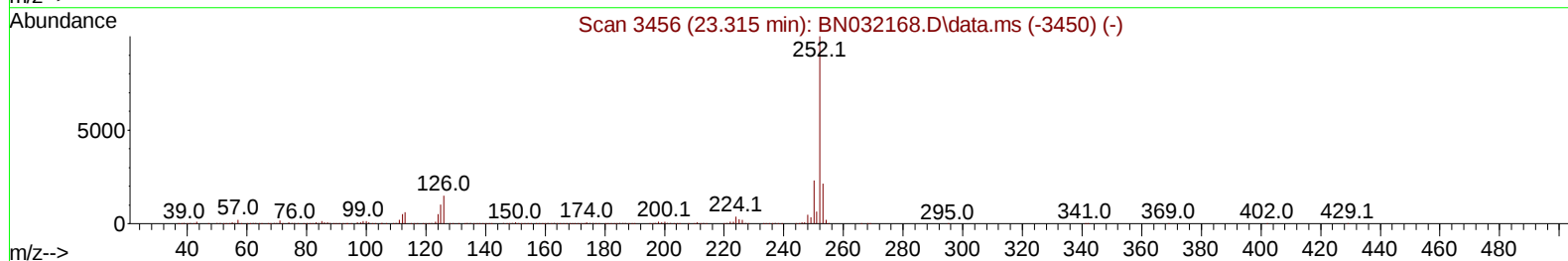
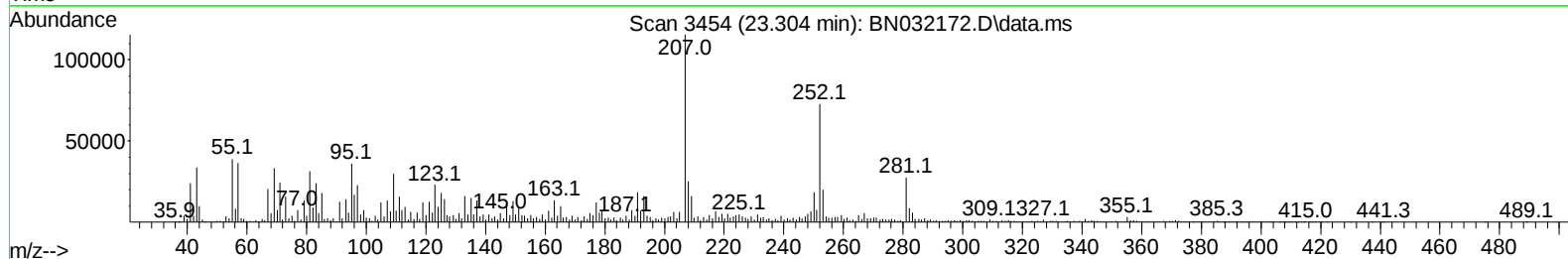
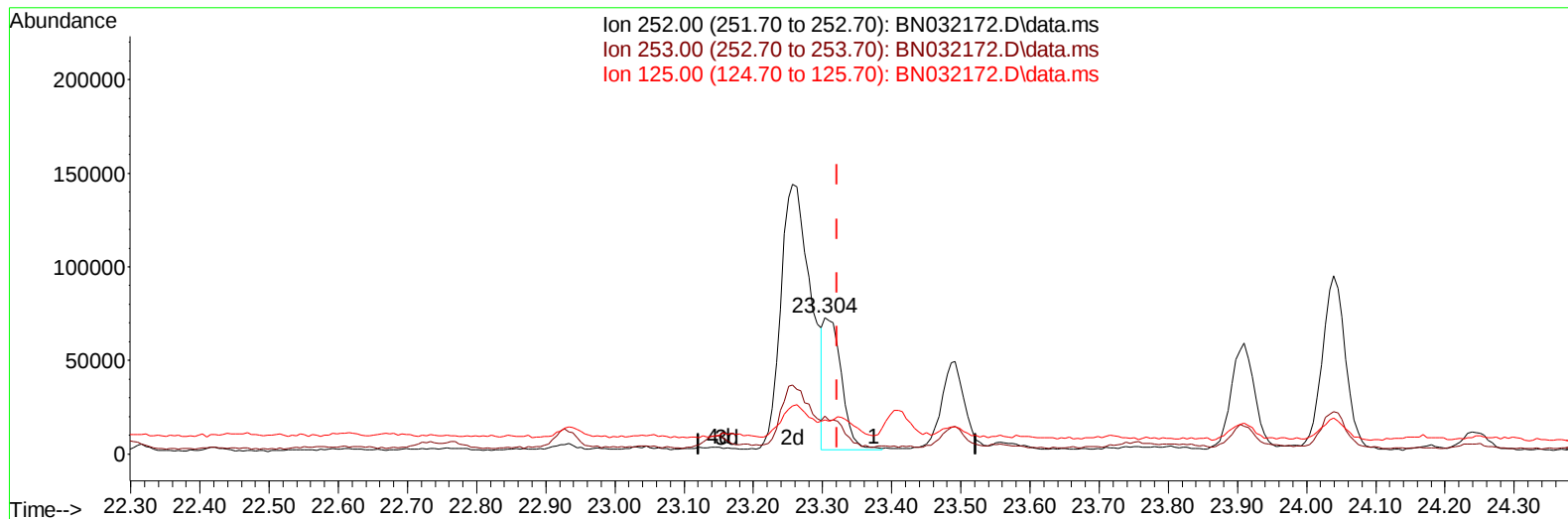
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Sample : P2899-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
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Manual IntegrationsAPPROVED

Quant Time: Jun 22 23:54:27 2024
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TIC: BN032172.D\data.ms

(91) Benzo(k)fluoranthene

23.304min (-0.017) 1.37 ng/ul m

response 125537

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	27.56#
125.00	11.80	25.12#
0.00	0.00	0.00

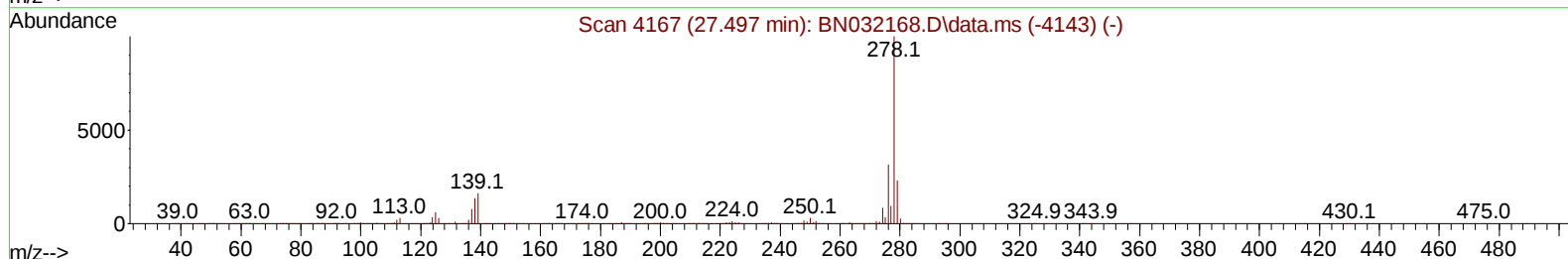
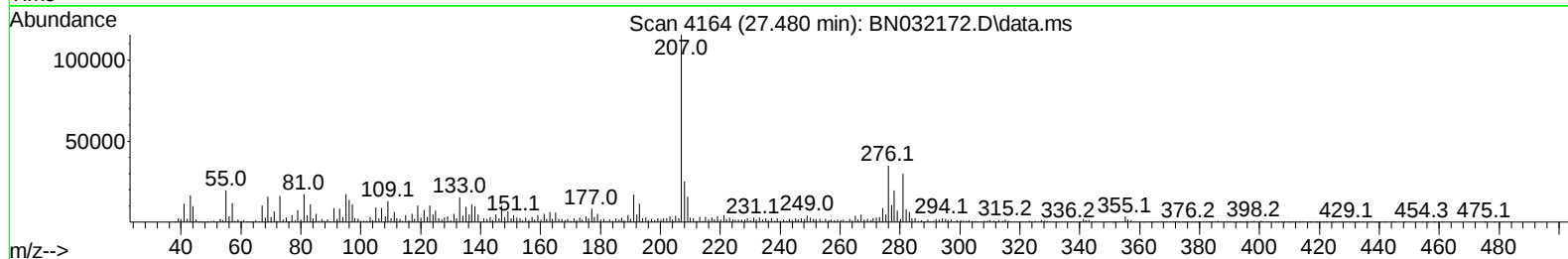
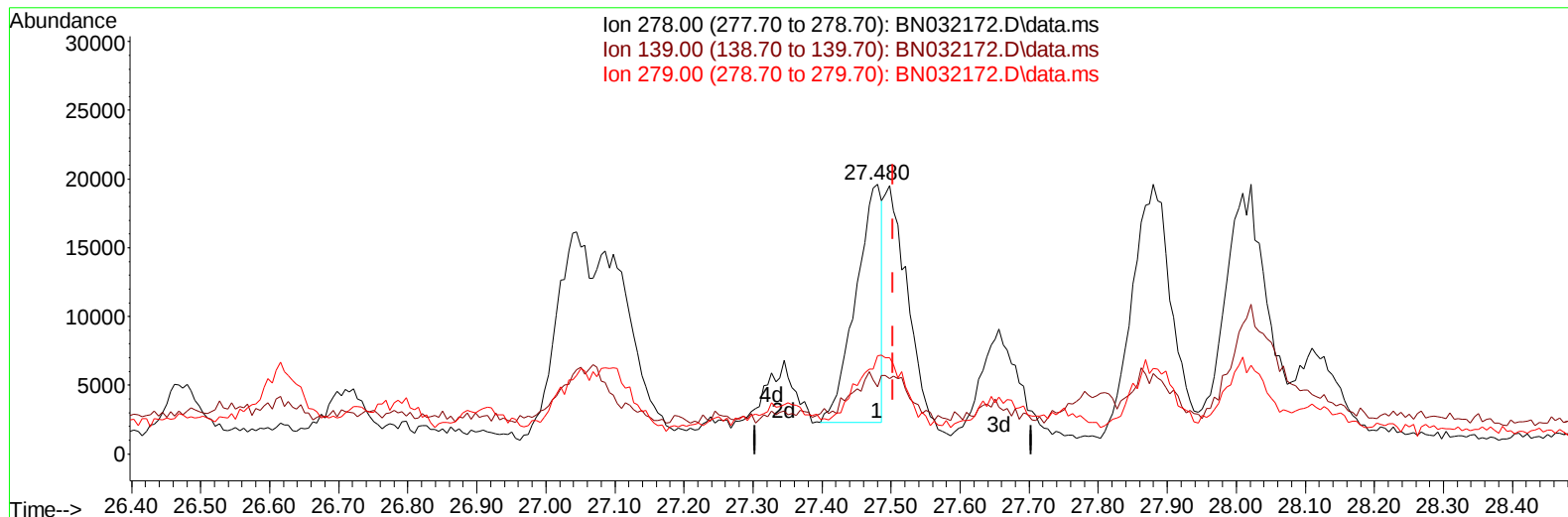
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Data File : BN032172.D
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Operator : MA/JU
Sample : P2899-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN032172.D\data.ms

(95) Dibenzo(a,h)anthracene

27.480min (-0.023) 0.55 ng/u1

response 45367

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	24.82#
279.00	21.70	36.53#
0.00	0.00	0.00

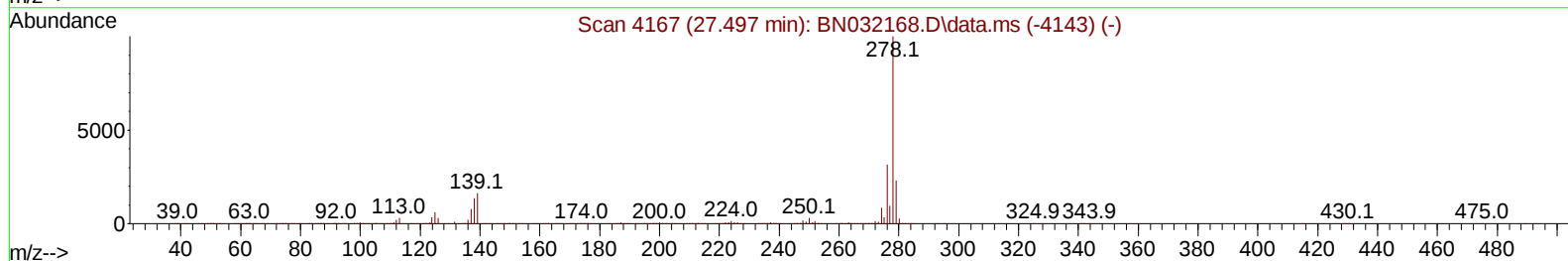
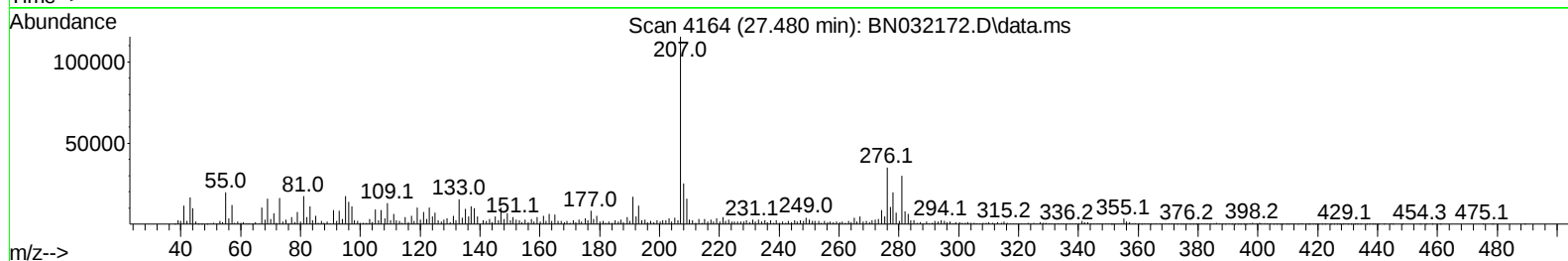
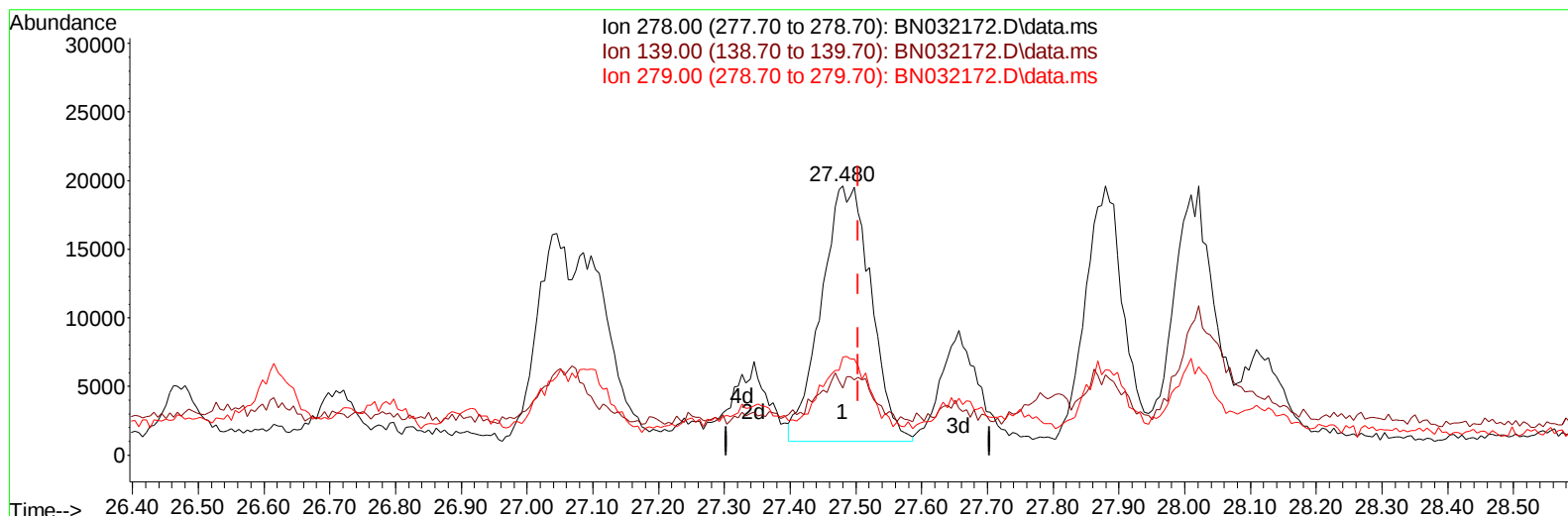
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Data File : BN032172.D
Acq On : 22 Jun 2024 18:33
Operator : MA/JU
Sample : P2899-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB2

Manual IntegrationsAPPROVED

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TIC: BN032172.D\data.ms

(95) Dibenzo(a,h)anthracene

27.480min (-0.023) 1.18 ng/ul m

response 97575

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	24.82#
279.00	21.70	36.53#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.628	152		329196	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136		1313345	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.275	164		789898	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.028	188		1546155	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240		1338573	20.000	ng/ul	0.00
88) Perylene-d12	24.174	264		1566355	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.164	96		27985	3.517	ng/uL	0.00
4) Pyridine-d5	3.581	84		51196	2.286	ng/ul	0.01
7) Phenol-d5	6.810	99		593260	21.022	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67		324314	19.647	ng/ul	0.00
11) 2-Chlorophenol-d4	7.163	132		526568	24.453	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113		352577	15.326	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128		255280	25.422	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143		279639	26.958	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.040	165		467014	24.116	ng/ul	0.00
31) 4-Chloroaniline-d4	10.569	131		87062	3.028	ng/ul	0.00
46) Dimethylphthalate-d6	13.692	166		1376323	25.011	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160		1594848	25.205	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143		224254	20.353	ng/ul	0.00
60) Fluorene-d10	15.275	176		1175491	25.246	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200		167579	21.563	ng/ul	0.00
73) Anthracene-d10	17.122	188		1740723	26.297	ng/ul	0.00
81) Pyrene-d10	19.427	212		1678291	23.430	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.980	264		1307880	17.486	ng/ul	0.00
Target Compounds							
						Qvalue	
6) Benzaldehyde	6.787	77		21160	1.599	ng/ul	99
8) Phenol	6.840	94		65673	2.287	ng/ul	93
16) Acetophenone	8.452	105		398032	11.417	ng/ul	99
50) Acenaphthylene	13.998	152		236915	3.313	ng/ul	100
72) Phenanthrene	17.069	178		258183	3.278	ng/ul	98
74) Anthracene	17.157	178		180669	2.264	ng/ul	96
80) Fluoranthene	19.092	202		370704	4.330	ng/ul	97
82) Pyrene	19.457	202		471318	5.366	ng/ul	97
83) Butylbenzylphthalate	20.363	149		134961	3.253	ng/ul	99
85) Benzo(a)anthracene	21.245	228		276971m	3.091	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.169	149		230973	3.820	ng/ul	98
87) Chrysene	21.304	228		299554	3.579	ng/ul#	95
90) Benzo(b)fluoranthene	23.257	252		428409	4.576	ng/ul#	88
91) Benzo(k)fluoranthene	23.304	252		125537m	1.366	ng/ul	
93) Benzo(a)pyrene	24.039	252		216100	2.464	ng/ul#	88
94) Indeno(1,2,3-cd)pyrene	27.451	276		245253	2.427	ng/ul	93
95) Dibenzo(a,h)anthracene	27.480	278		97575m	1.183	ng/ul	

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

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