

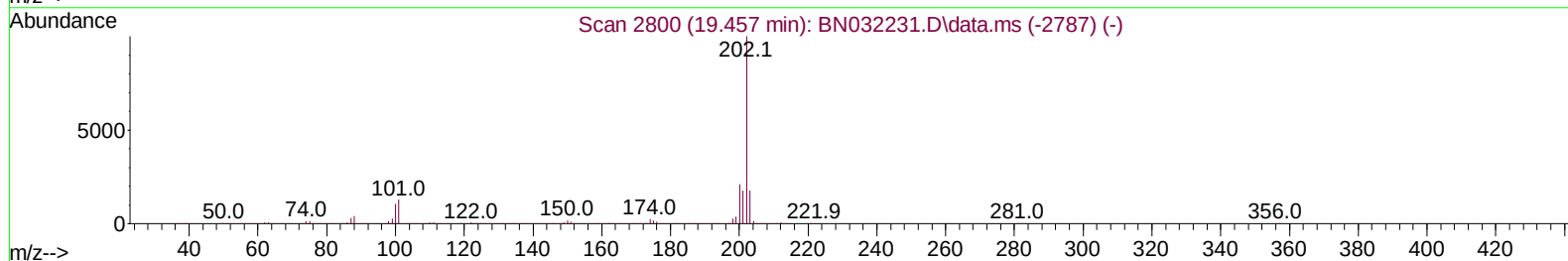
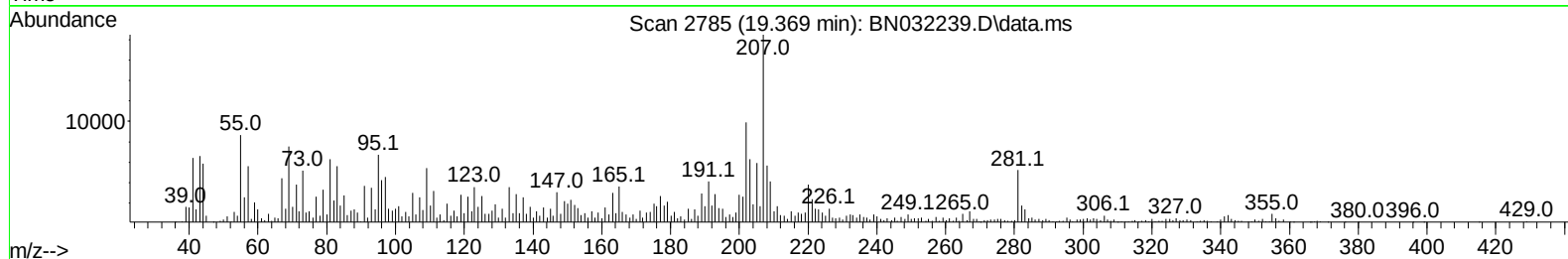
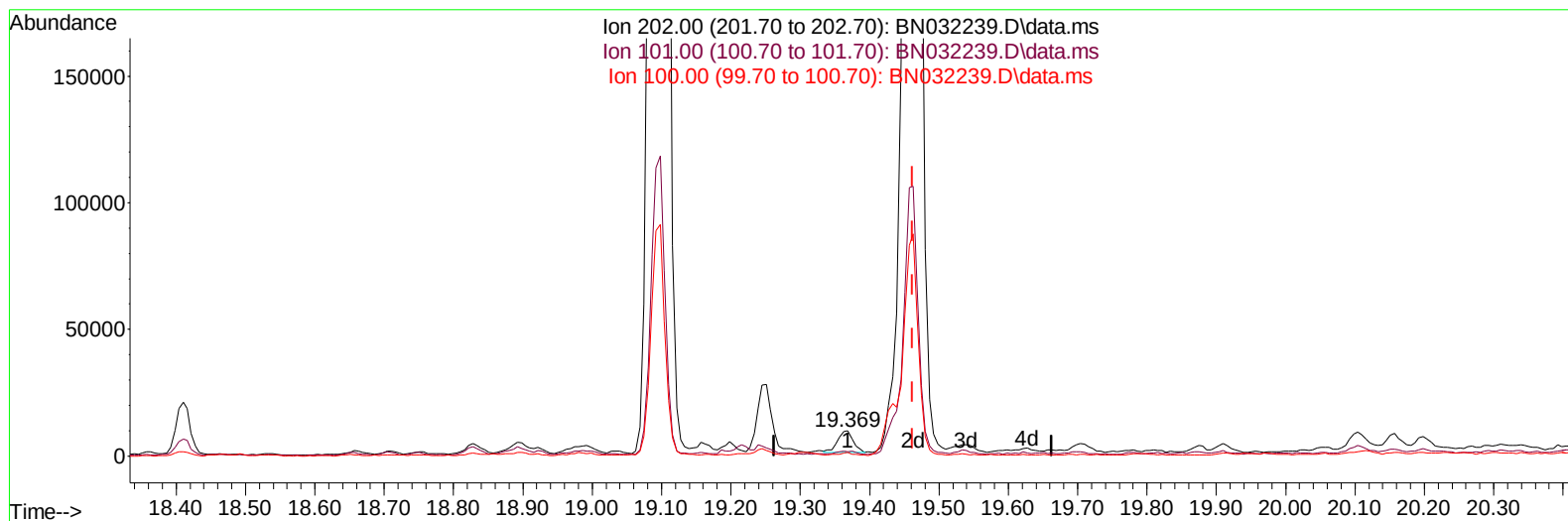
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032239.D
Acq On : 25 Jun 2024 12:41
Operator : MA/JU
Sample : P2844-22
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C47

Manual IntegrationsAPPROVED

Quant Time: Jun 25 13:32:15 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 06/26/2024
Supervised By :Jagrut Upadhyay 06/26/2024



TIC: BN032239.D\data.ms

(82) Pyrene

19.369min (-0.094) 0.15 ng/u1

response 13194

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	17.42
100.00	12.70	14.81
0.00	0.00	0.00

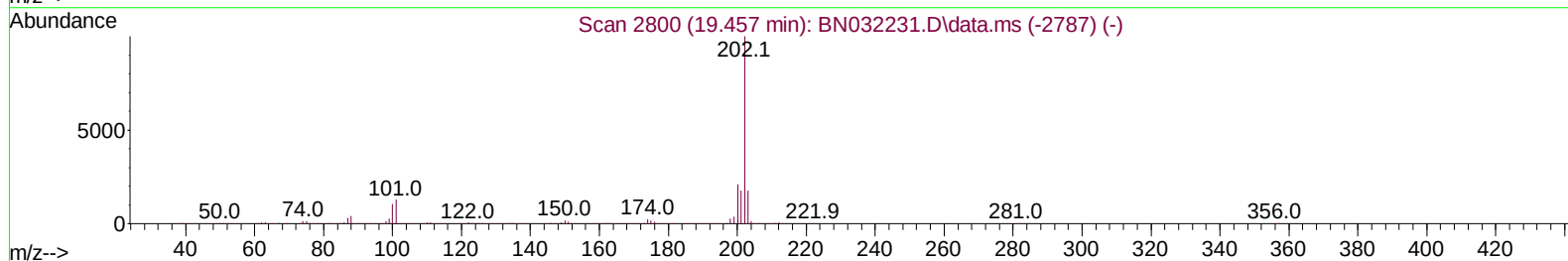
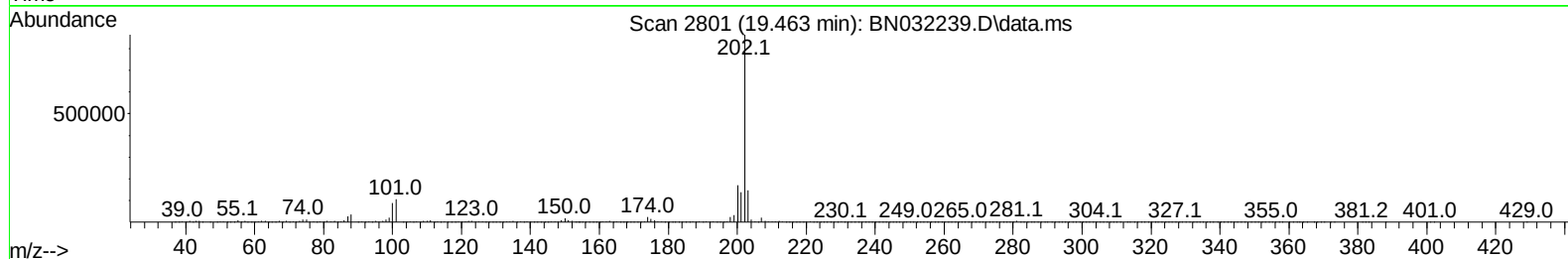
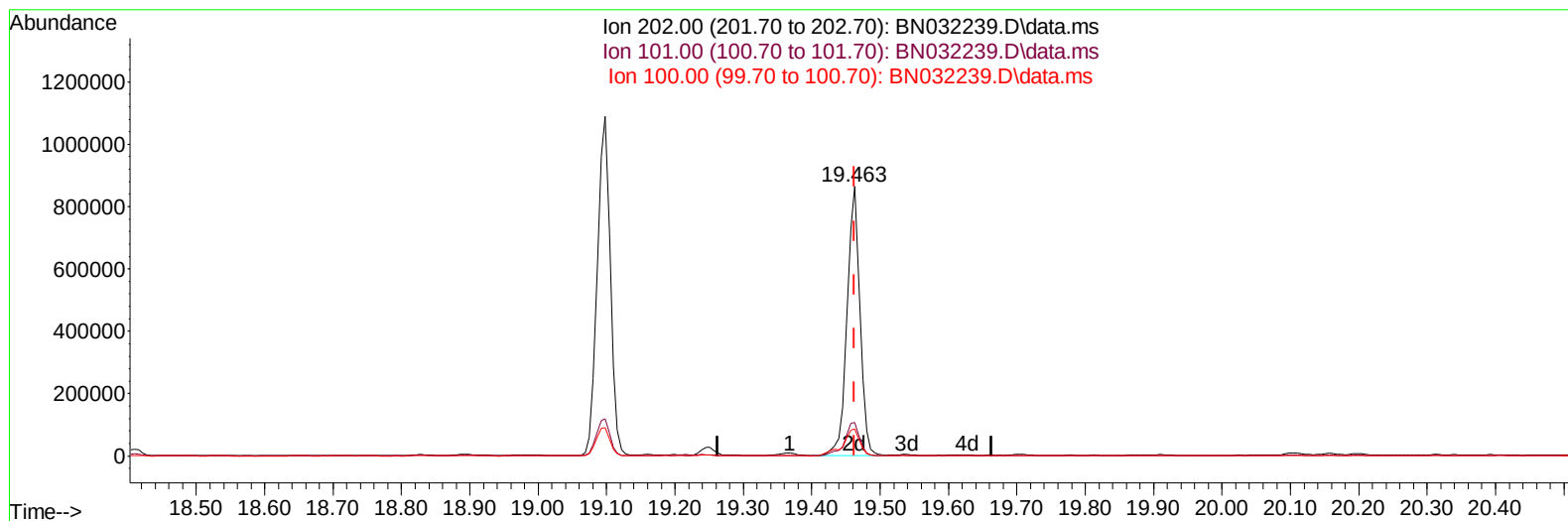
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TIC: BN032239.D\data.ms

(82) Pyrene

19.463min (+ 0.000) 13.09 ng/ul m

response 1142508

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	12.31#
100.00	12.70	10.14#
0.00	0.00	0.00

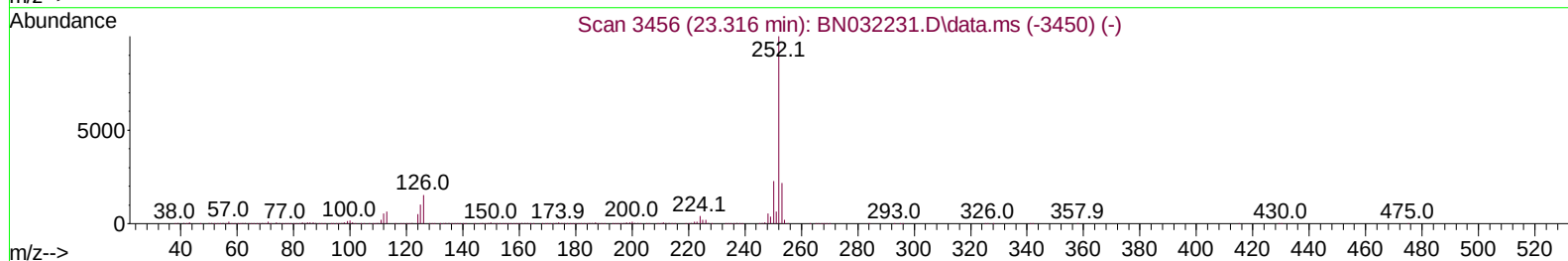
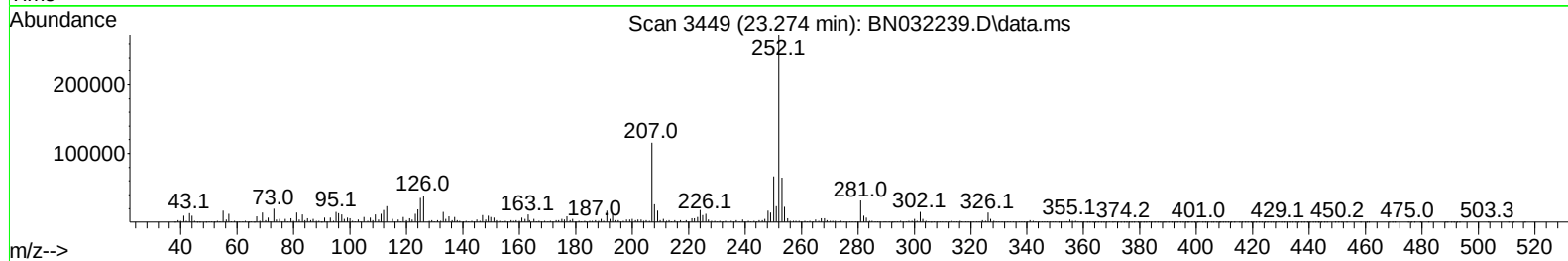
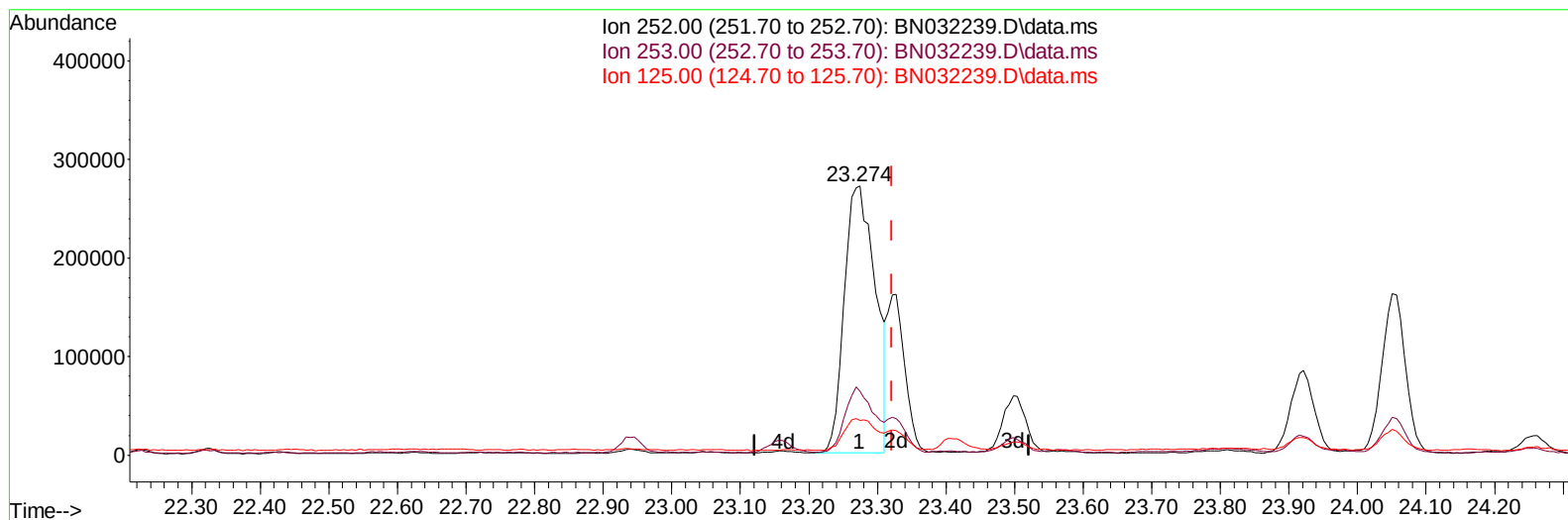
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TIC: BN032239.D\data.ms

(91) Benzo(k)fluoranthene

23.274min (-0.047) 8.77 ng/u1

response 852370

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.63
125.00	11.80	12.79
0.00	0.00	0.00

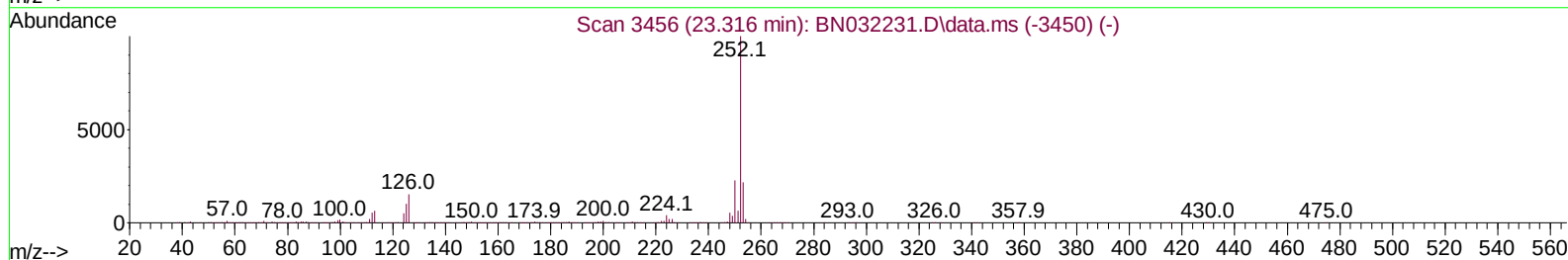
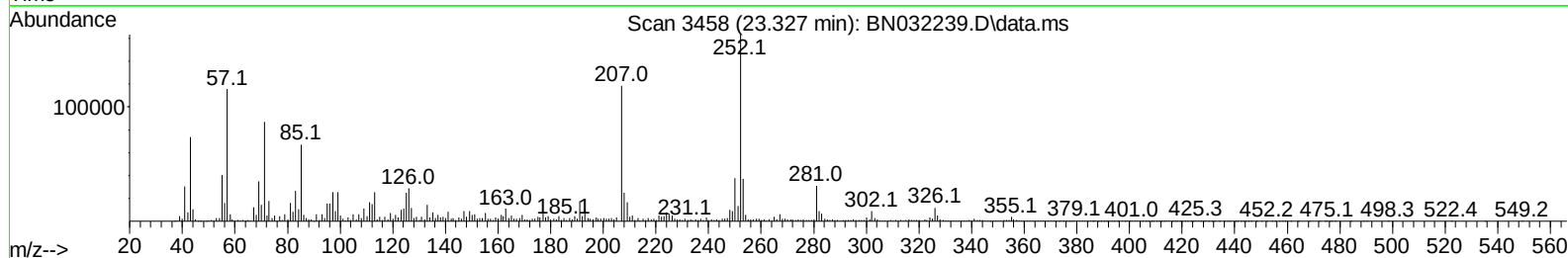
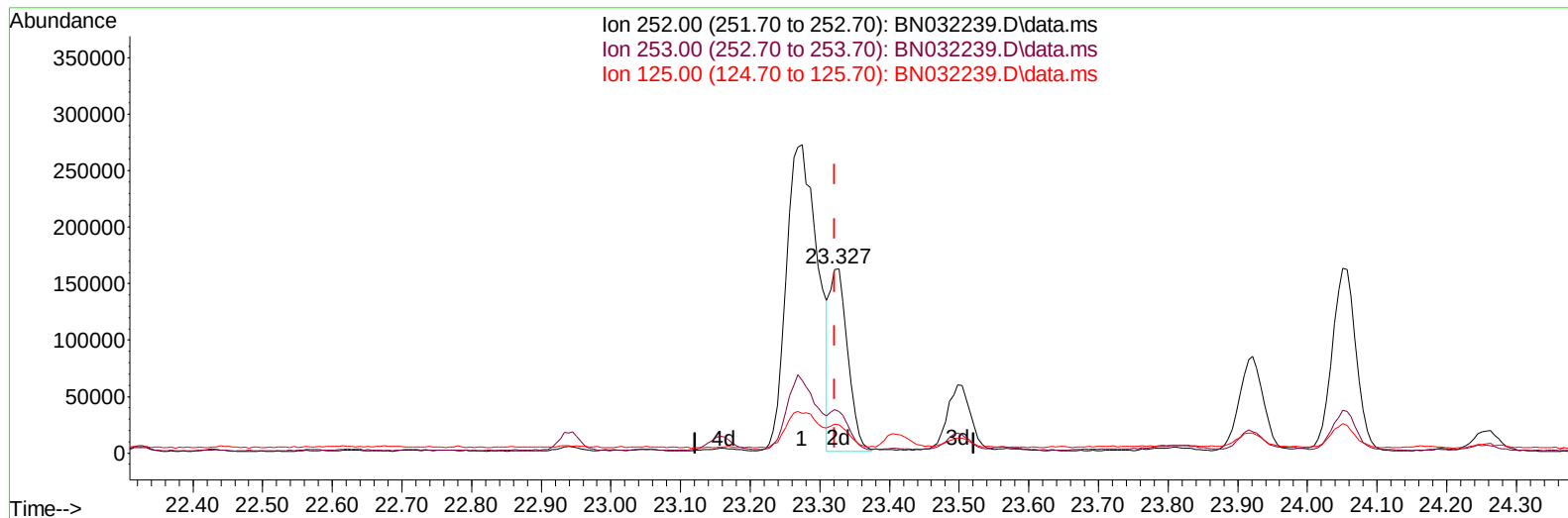
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
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ALS Vial : 41 Sample Multiplier: 1

Instrument :
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TIC: BN032239.D\data.ms

(91) Benzo(k)fluoranthene

23.327min (+ 0.006) 2.95 ng/ul m

response 286474

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.69
125.00	11.80	15.28#
0.00	0.00	0.00

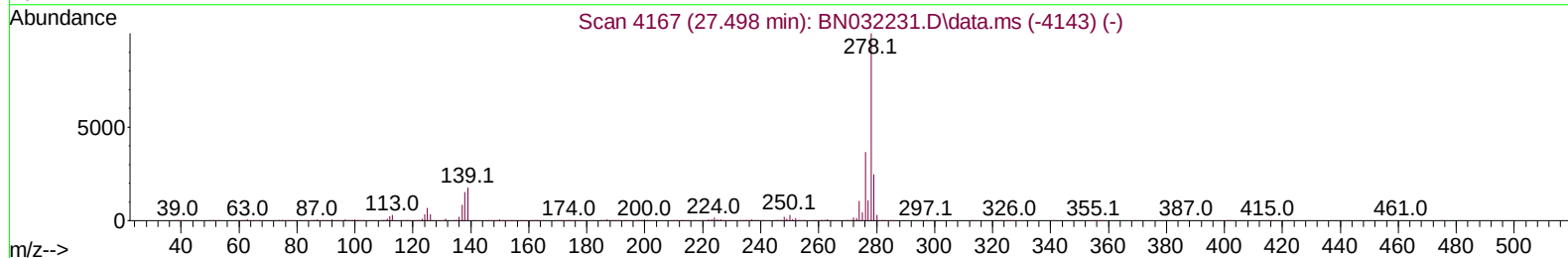
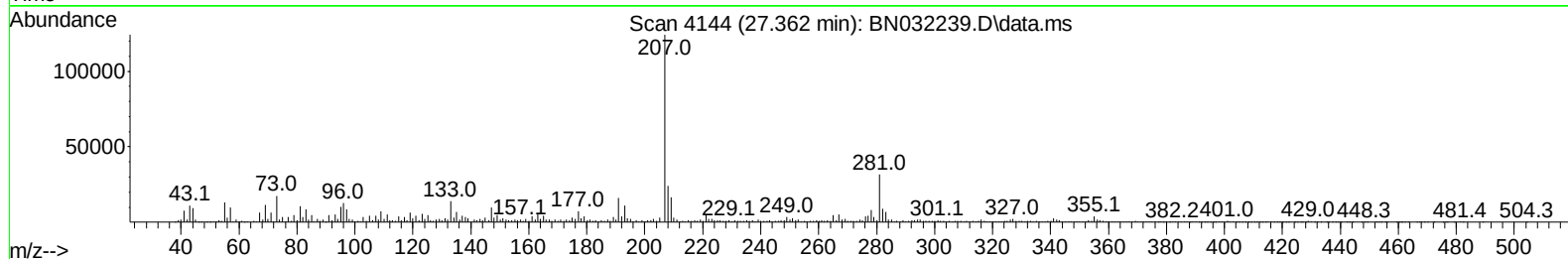
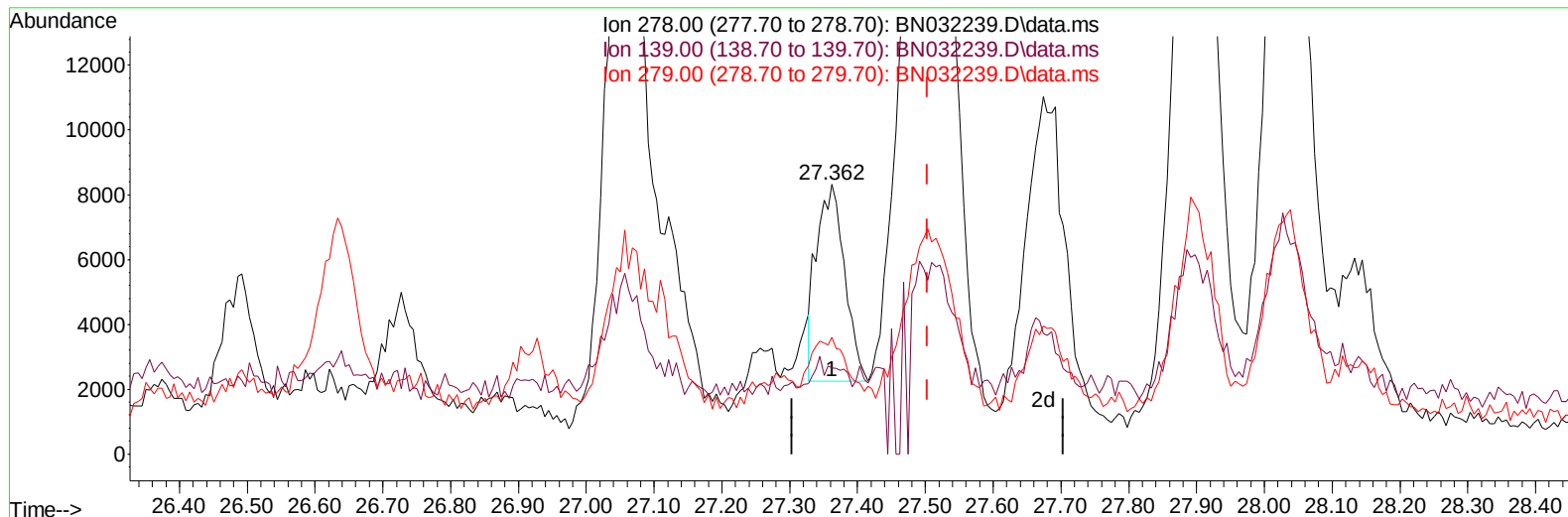
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Data File : BN032239.D
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Sample : P2844-22
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C47

Manual IntegrationsAPPROVED

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TIC: BN032239.D\data.ms

(95) Dibenzo(a,h)anthracene

27.362min (-0.141) 0.20 ng/u1

response 17394

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	31.97#
279.00	21.70	43.36#
0.00	0.00	0.00

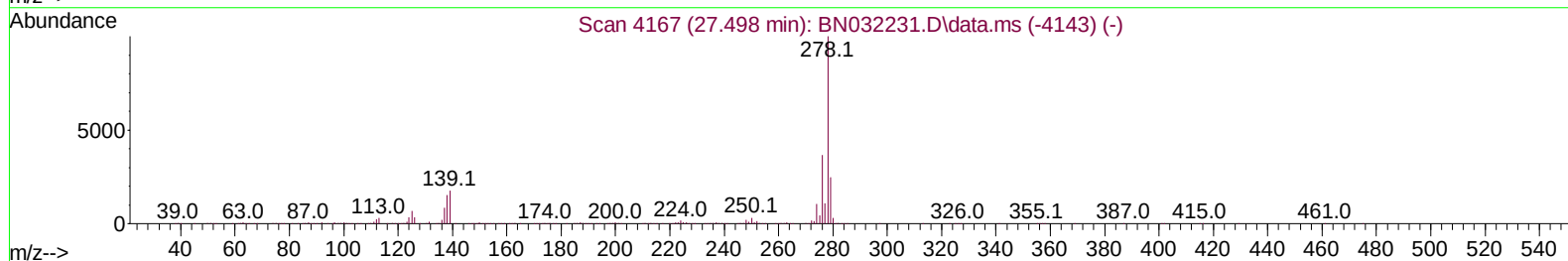
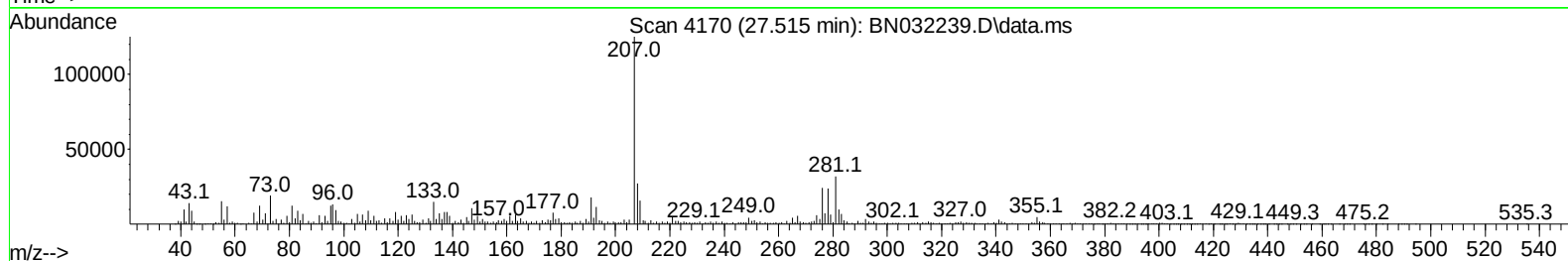
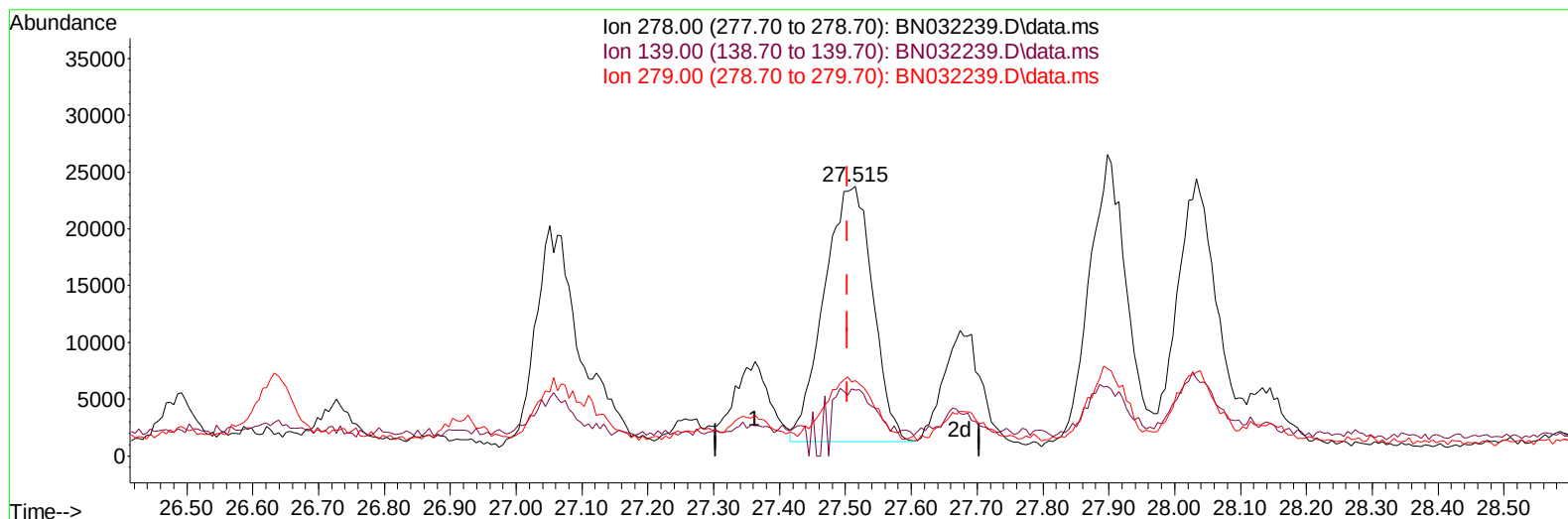
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032239.D
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Operator : MA/JU
Sample : P2844-22
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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TIC: BN032239.D\data.ms

(95) Dibenzo(a,h)anthracene

27.515min (+ 0.012) 1.32 ng/ul m

response 115401

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	24.36#
279.00	21.70	28.06#
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		323541	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136		1227353	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.275	164		728083	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.028	188		1451122	20.000	ng/ul	0.00
79) Chrysene-d12	21.269	240		1329714	20.000	ng/ul	0.00
88) Perylene-d12	24.192	264		1657897	20.000	ng/ul	0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.170	96		26501	3.389	ng/uL	0.00
4) Pyridine-d5	3.581	84		57607	2.617	ng/ul	0.01
7) Phenol-d5	6.816	99		531947	19.179	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67		286292	17.646	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132		472217	22.313	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113		435470	19.260	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128		223884	23.857	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143		244526	25.225	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165		410552	22.686	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131		325148	12.101	ng/ul	0.00
46) Dimethylphthalate-d6	13.692	166		1172279	23.112	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160		1389840	23.830	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143		202283	19.918	ng/ul	0.02
60) Fluorene-d10	15.275	176		1011256	23.563	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200		73632	10.095	ng/ul	0.00
73) Anthracene-d10	17.128	188		1544269	24.857	ng/ul	0.00
81) Pyrene-d10	19.433	212		1587241	22.306	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264		1355381	17.121	ng/ul	0.01
Target Compounds							
						Qvalue	
16) Acetophenone	8.452	105		38647	1.128	ng/ul	97
52) Acenaphthene	14.340	153		47452	1.088	ng/ul	99
61) Fluorene	15.328	166		63895	1.339	ng/ul	99
72) Phenanthrene	17.069	178		1090929	14.758	ng/ul	99
74) Anthracene	17.163	178		320581	4.280	ng/ul	99
77) Carbazole	17.439	167		87323	1.367	ng/ul	98
78) Di-n-butylphthalate	17.998	149		155916	1.774	ng/ul	99
80) Fluoranthene	19.098	202		1443677	16.977	ng/ul	95
82) Pyrene	19.463	202		1142508m	13.095	ng/ul	
85) Benzo(a)anthracene	21.251	228		662762	7.446	ng/ul	100
87) Chrysene	21.310	228		675370	8.124	ng/ul	98
90) Benzo(b)fluoranthene	23.274	252		852370	8.601	ng/ul	96
91) Benzo(k)fluoranthene	23.327	252		286474m	2.946	ng/ul	
93) Benzo(a)pyrene	24.051	252		391264	4.216	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	27.474	276		348374	3.257	ng/ul	96
95) Dibenzo(a,h)anthracene	27.515	278		115401m	1.322	ng/ul	

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

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