

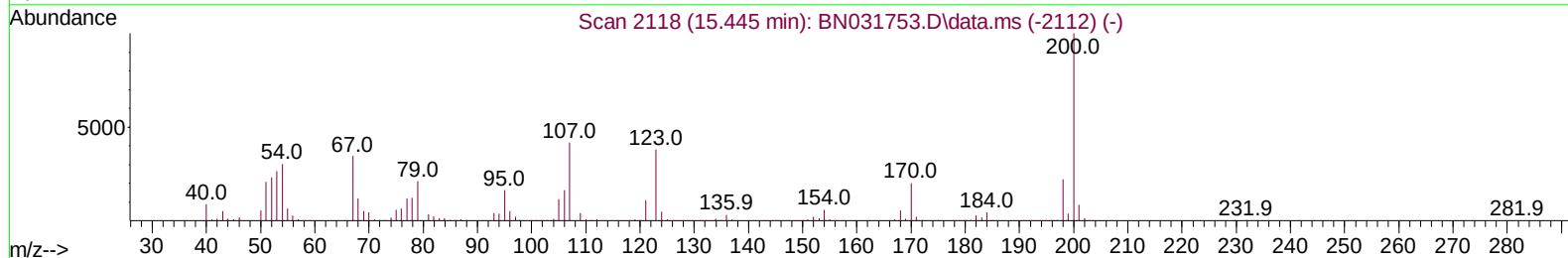
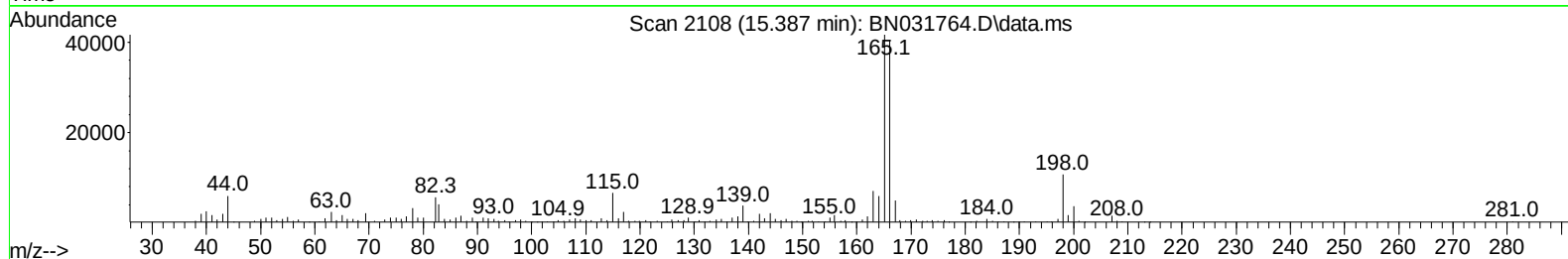
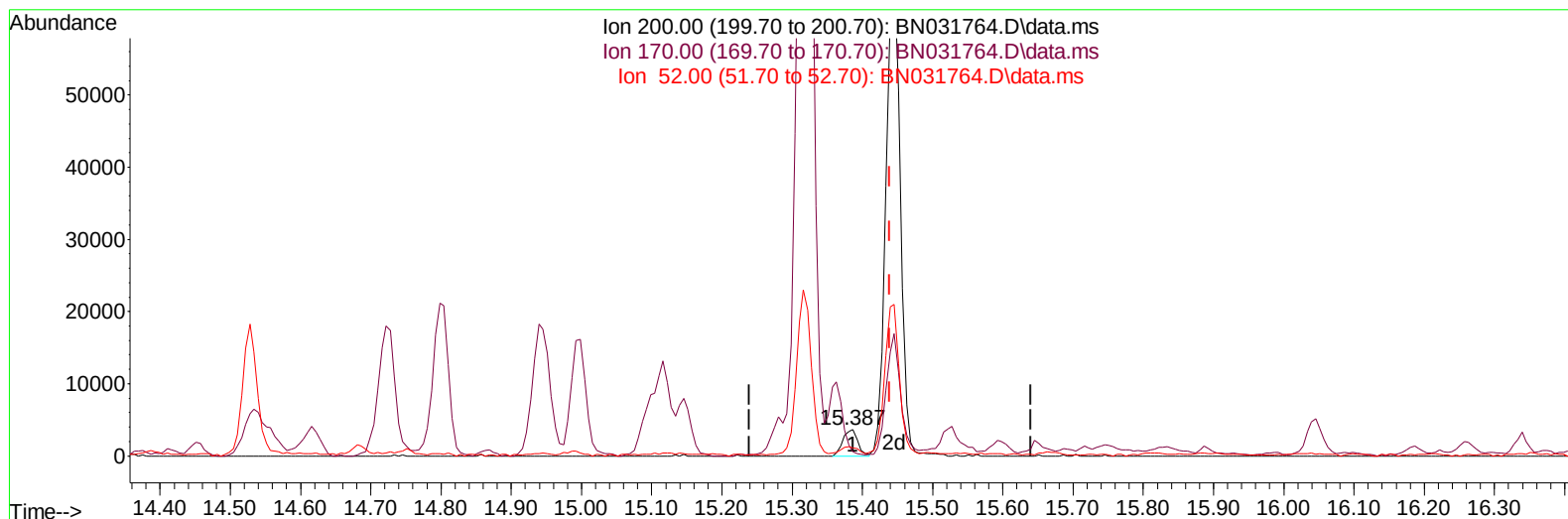
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031764.D
Acq On : 03 Jun 2024 17:56
Operator : MA/JU
Sample : P2549-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBNO

Manual IntegrationsAPPROVED

Quant Time: Jun 03 18:37:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



TIC: BN031764.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.387min (-0.053) 0.43 ng/uL

response 5343

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.20	16.63
52.00	36.90	30.63
0.00	0.00	0.00

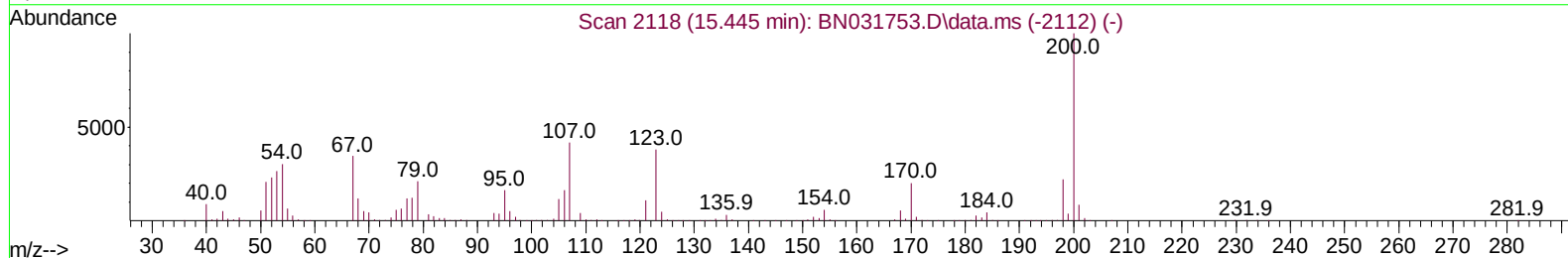
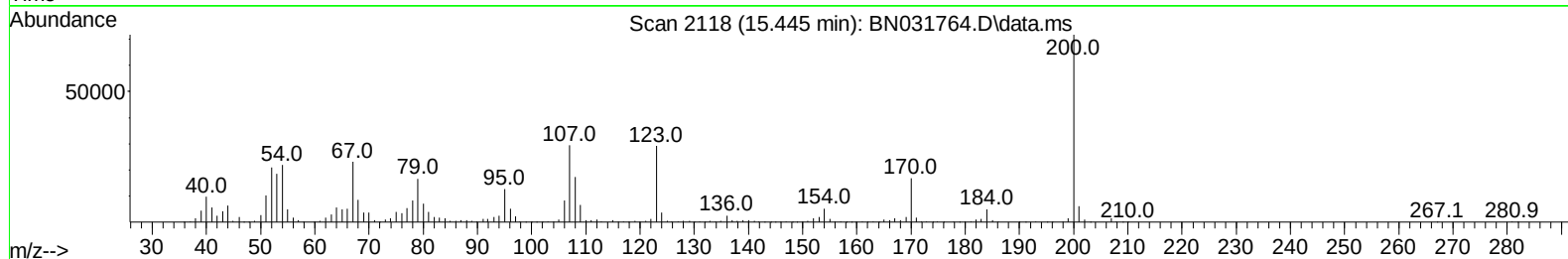
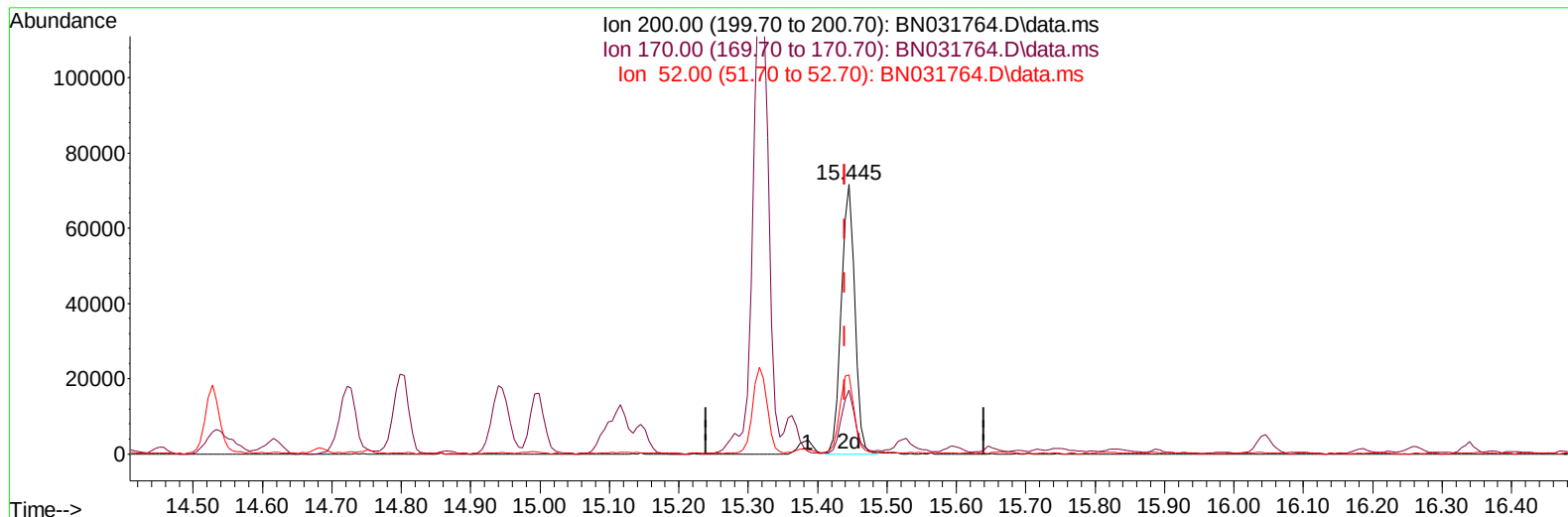
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031764.D
Acq On : 03 Jun 2024 17:56
Operator : MA/JU
Sample : P2549-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 06/05/2024



TIC: BN031764.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.445min (+ 0.006) 7.79 ng/ul m

response 96864

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.20	23.68
52.00	36.90	29.34#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
 Data File : BN031764.D
 Acq On : 03 Jun 2024 17:56
 Operator : MA/JU
 Sample : P2549-22
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_N

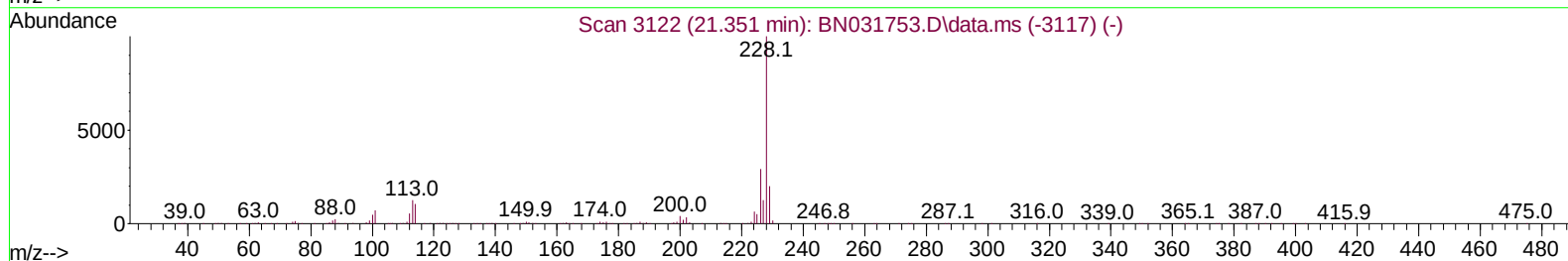
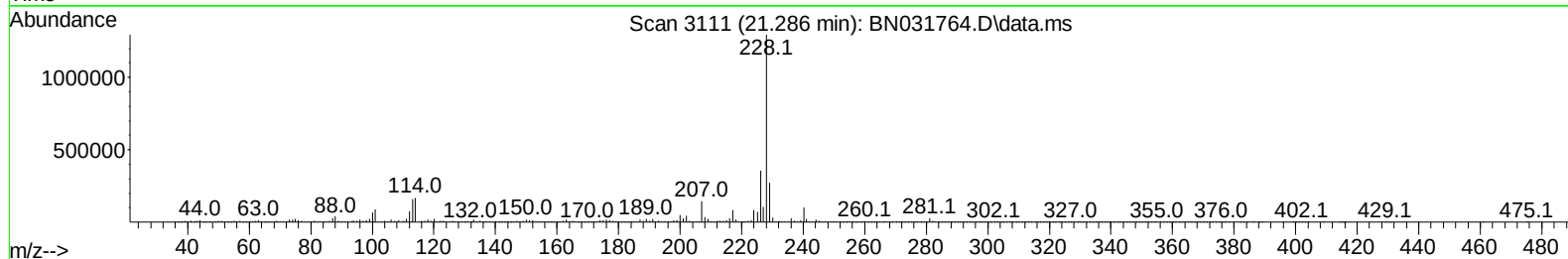
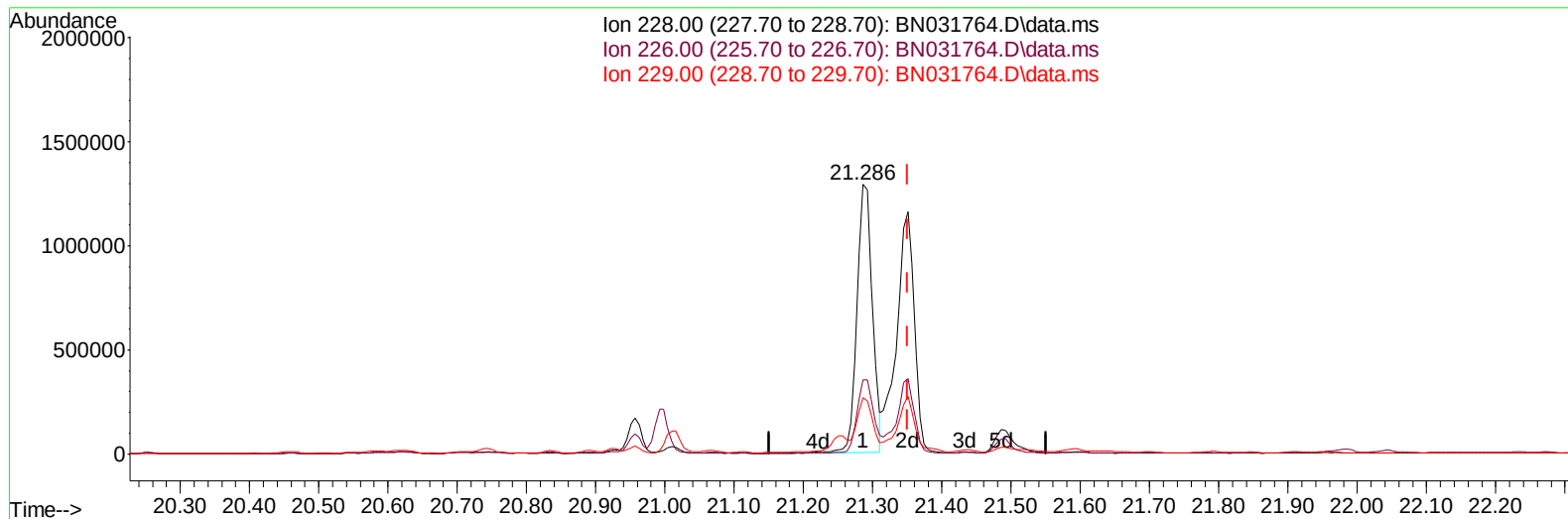
ClientSampleId :

BHBNO

Manual IntegrationsAPPROVED

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TIC: BN031764.D\data.ms

(87) Chrysene

21.286min (-0.065) 22.38 ng/u1

response 1978846

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	27.40
229.00	18.90	20.96
0.00	0.00	0.00

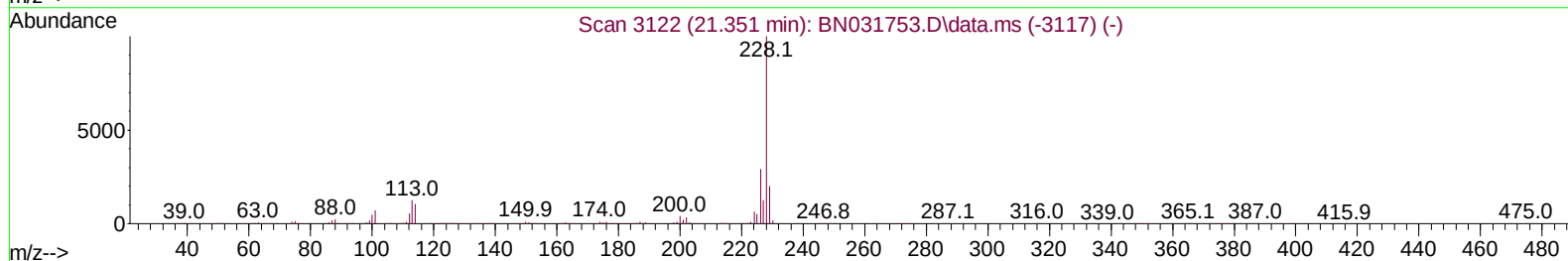
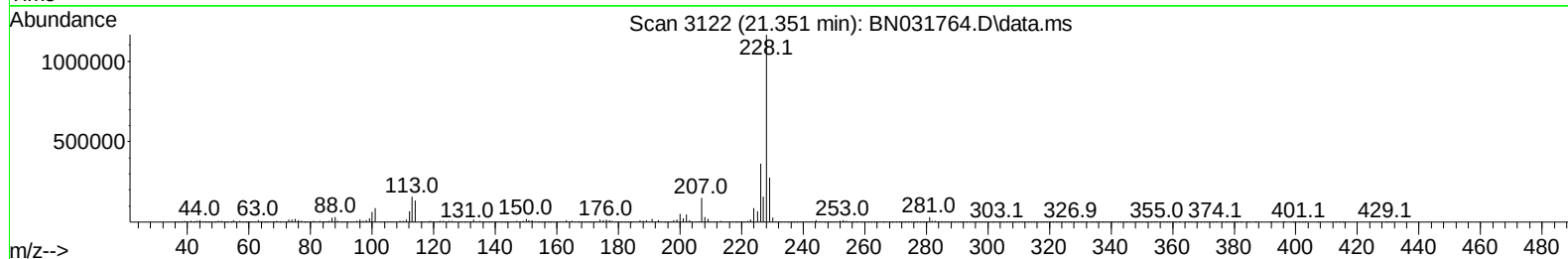
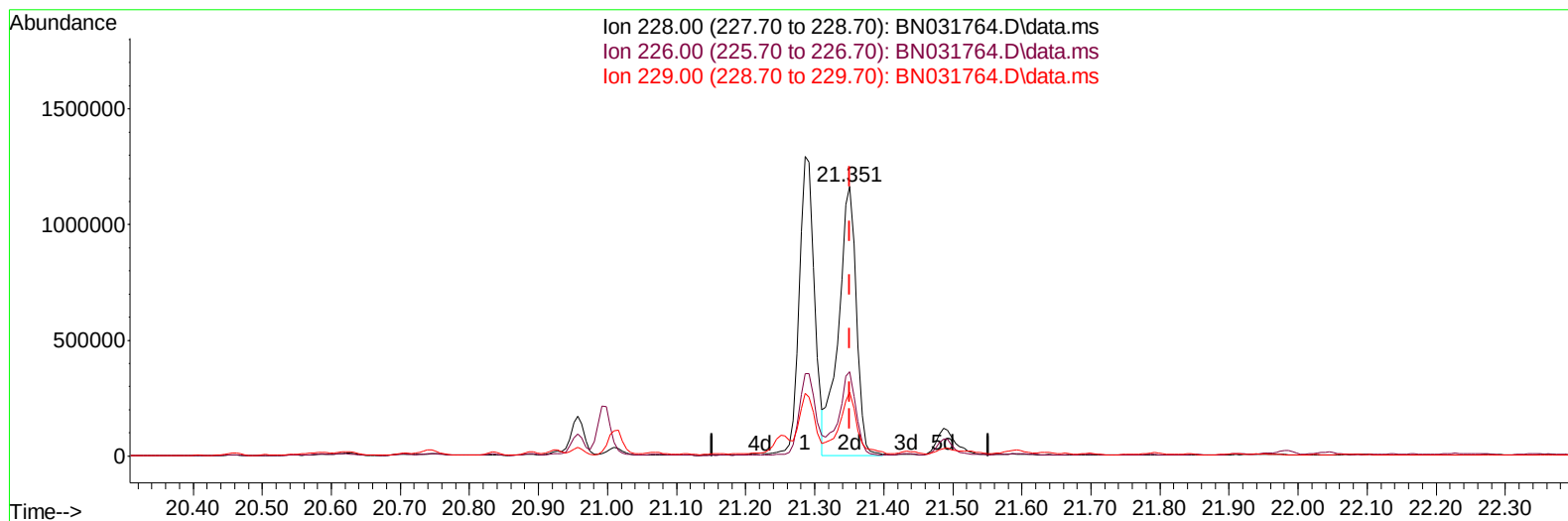
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
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 Operator : MA/JU
 Sample : P2549-22
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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TIC: BN031764.D\data.ms

(87) Chrysene

21.351min (-0.000) 23.87 ng/ul m

response 2110171

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	31.19
229.00	18.90	23.69#
0.00	0.00	0.00

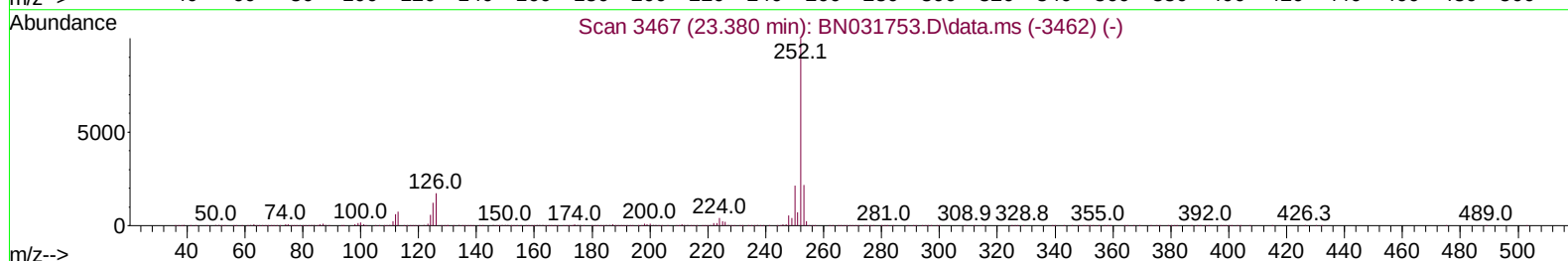
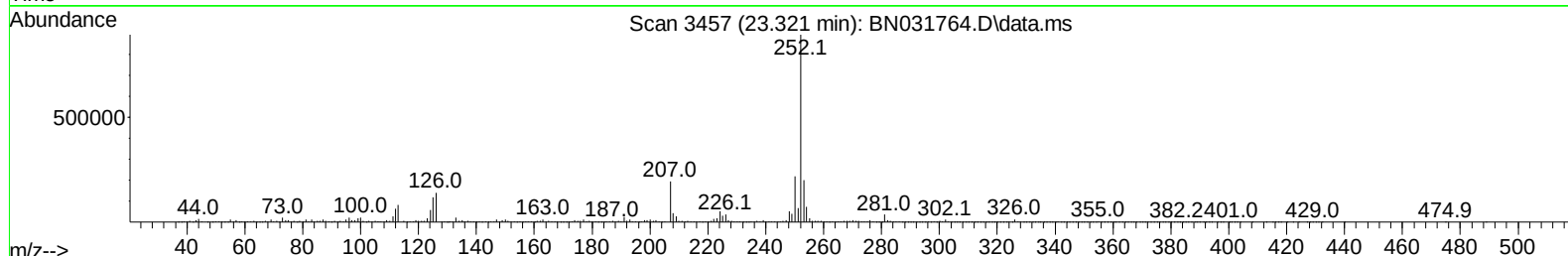
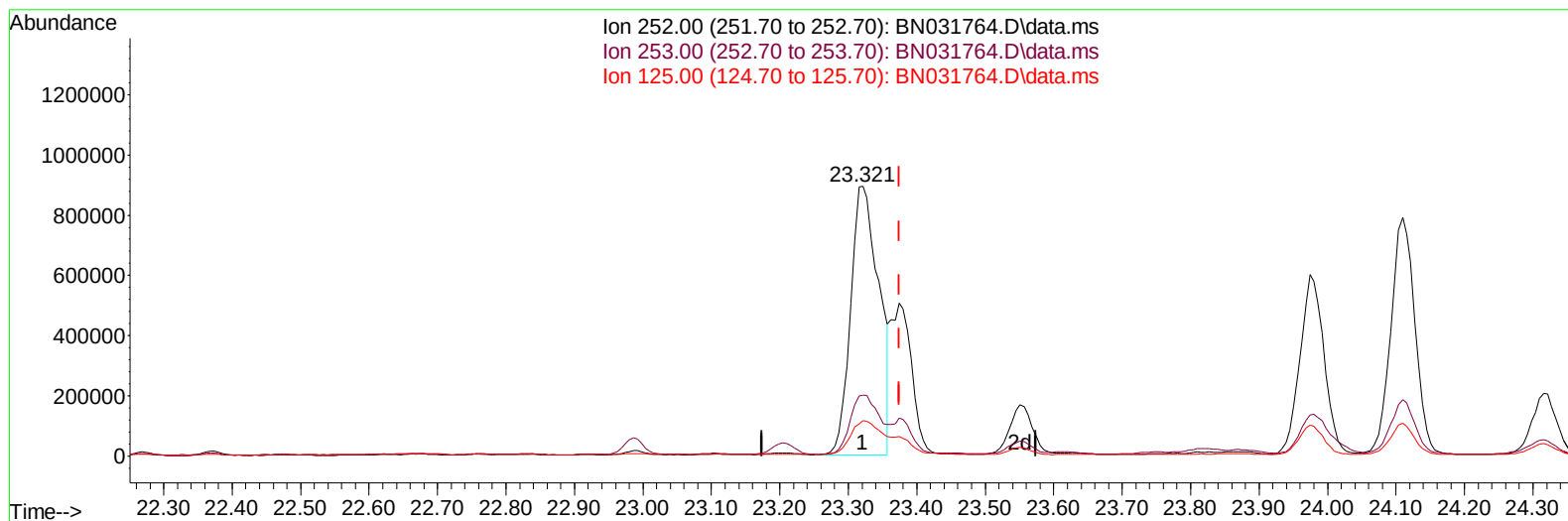
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031764.D
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Sample : P2549-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN031764.D\data.ms

(91) Benzo(k)fluoranthene

23.321min (-0.053) 27.45 ng/u1

response 2566039

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.49
125.00	11.80	13.15
0.00	0.00	0.00

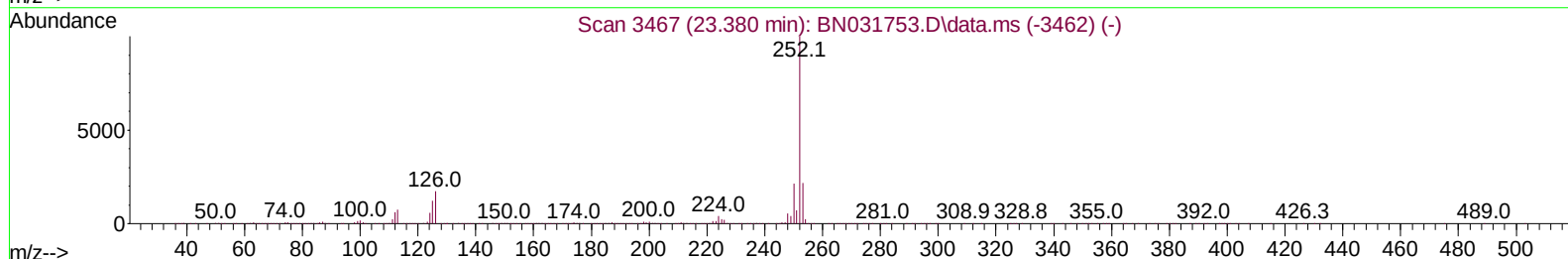
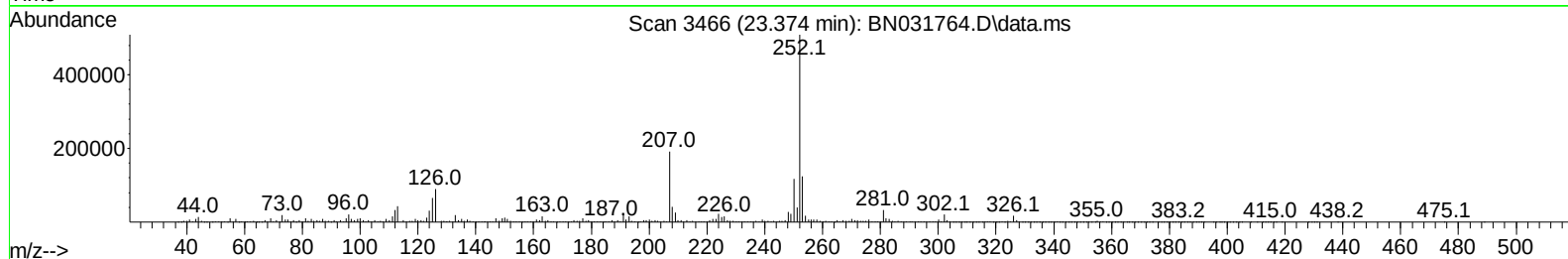
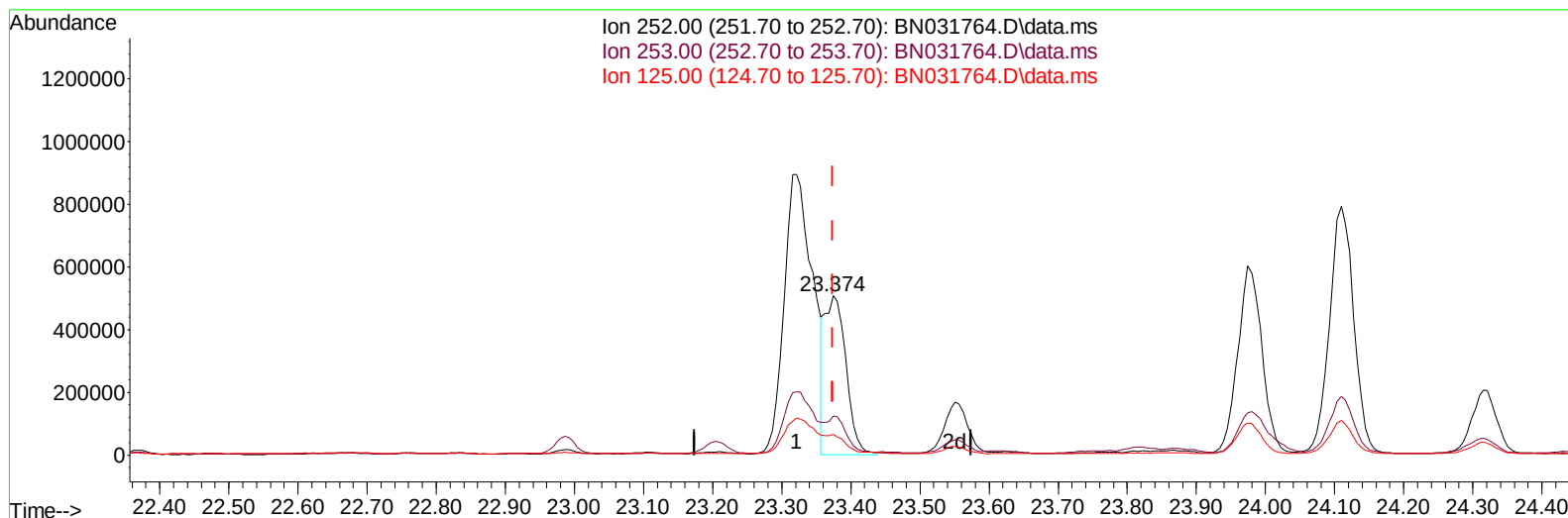
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
 Data File : BN031764.D
 Acq On : 03 Jun 2024 17:56
 Operator : MA/JU
 Sample : P2549-22
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN031764.D\data.ms

(91) Benzo(k)fluoranthene

23.374min (-0.000) 11.41 ng/ul m

response 1066494

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	24.58
125.00	11.80	12.86
0.00	0.00	0.00

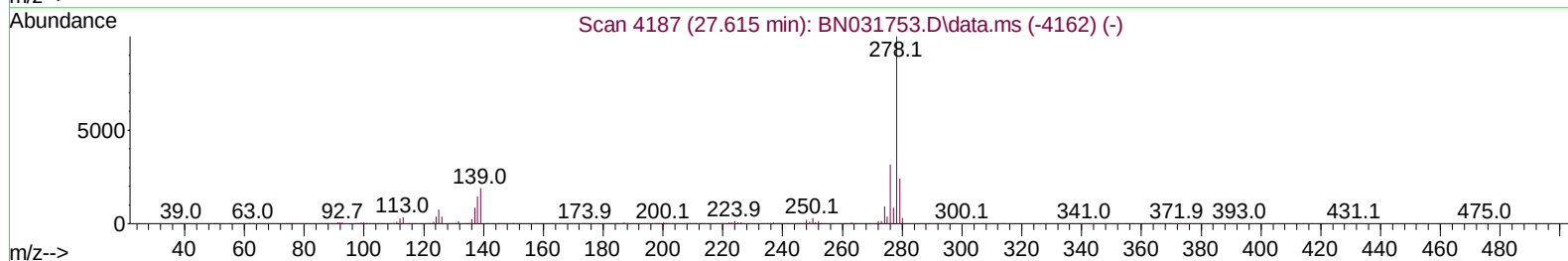
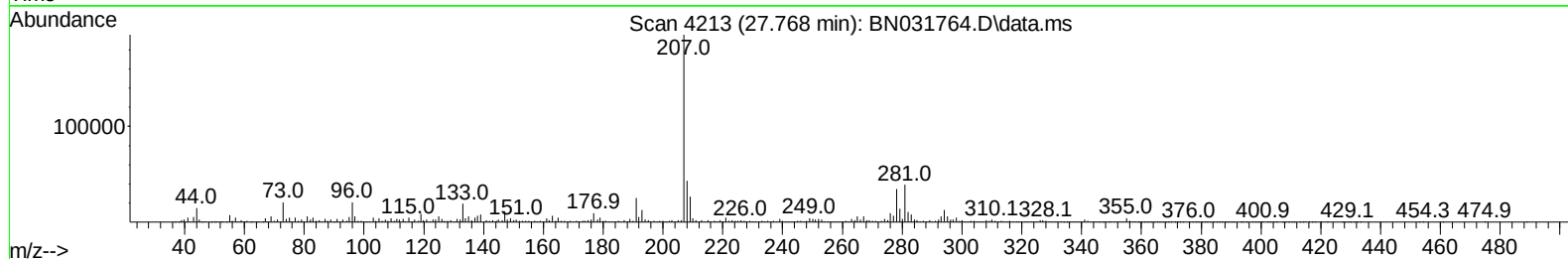
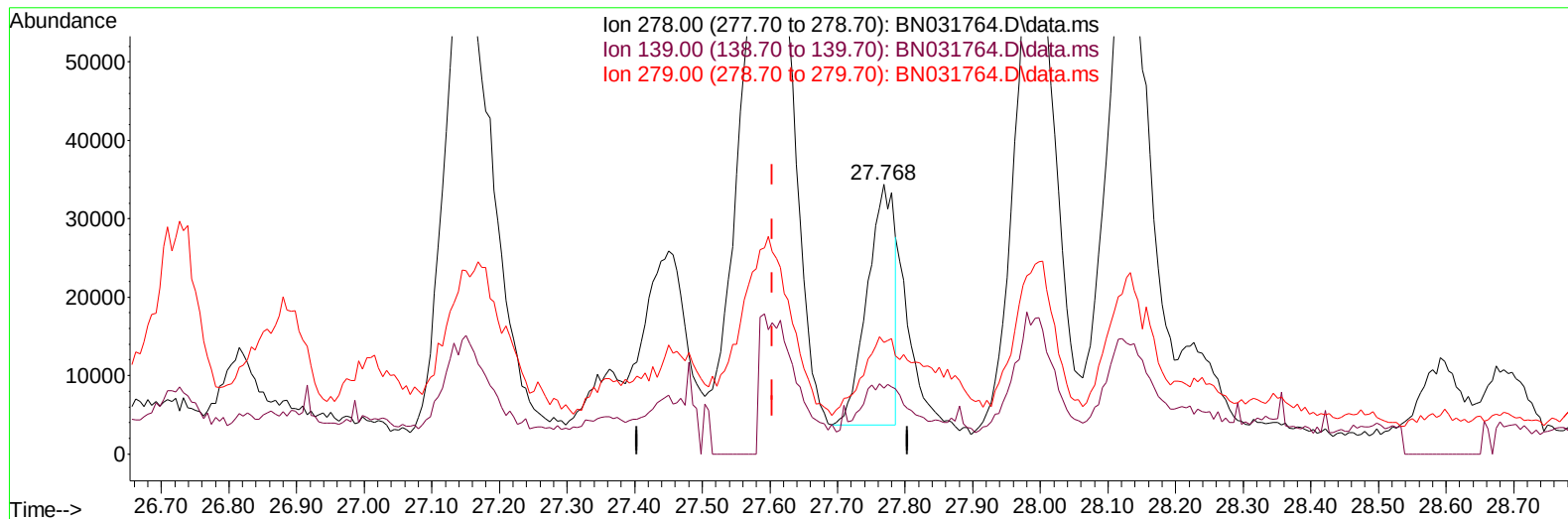
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Operator : MA/JU
Sample : P2549-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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TIC: BN031764.D\data.ms

(95) Dibenzo(a,h)anthracene

27.768min (+ 0.165) 1.03 ng/u1

response 86056

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	24.39#
279.00	21.70	41.33#
0.00	0.00	0.00

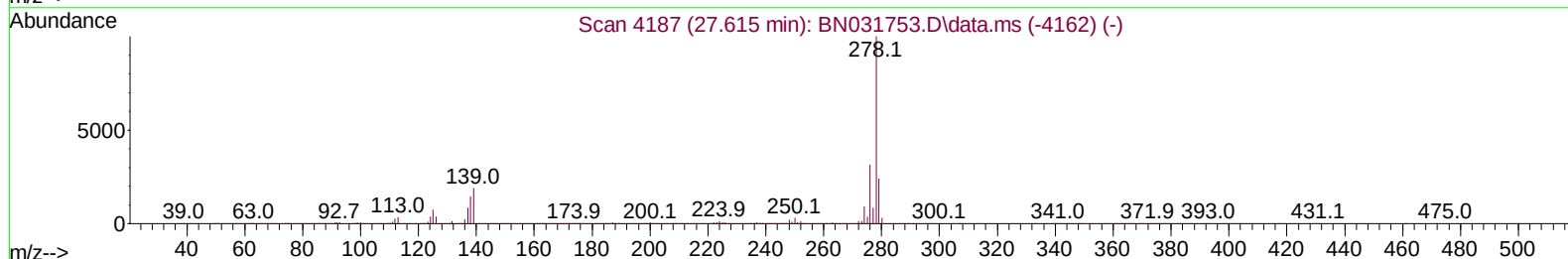
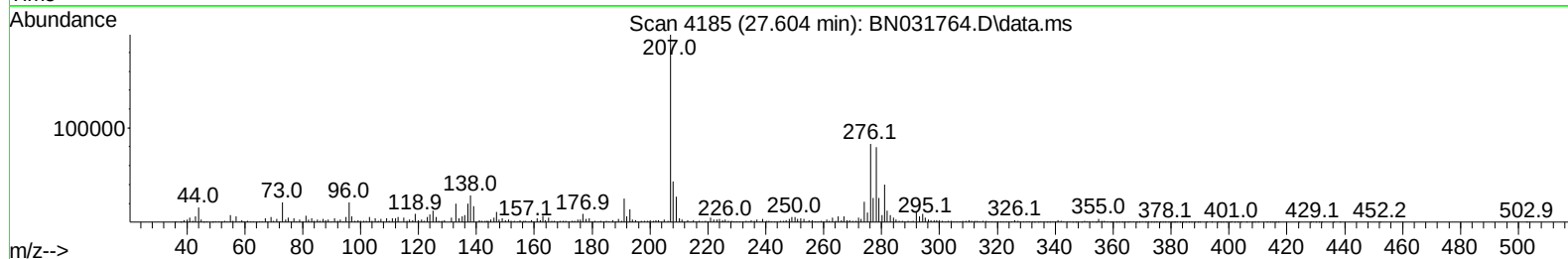
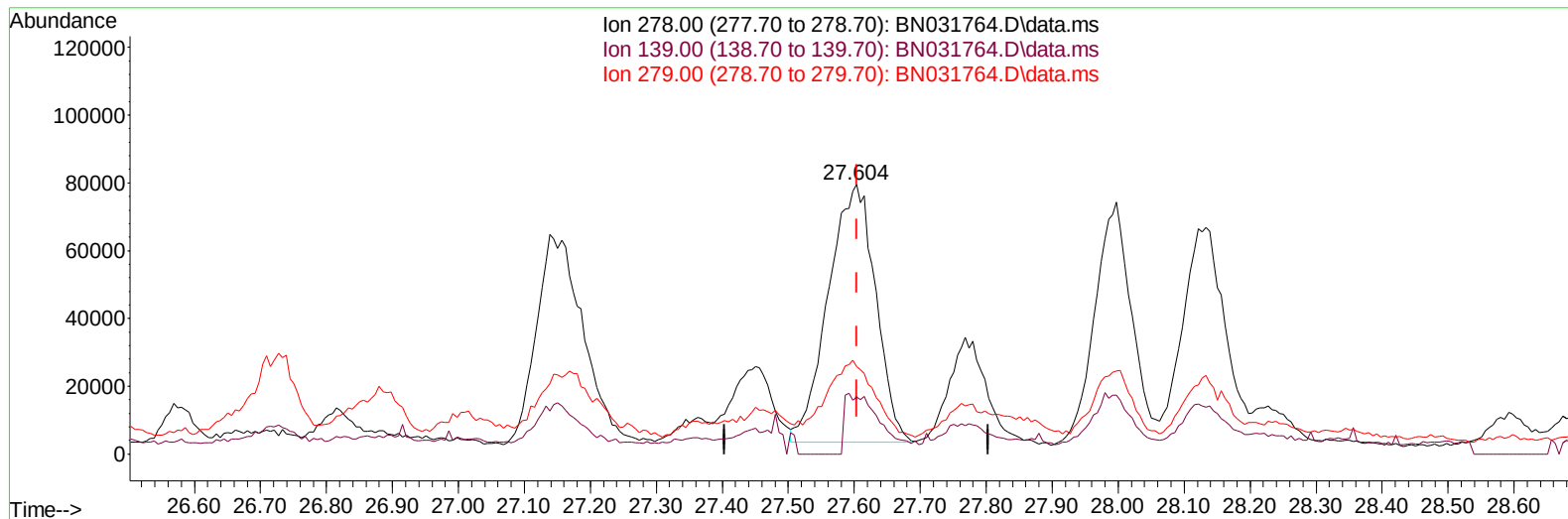
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031764.D
Acq On : 03 Jun 2024 17:56
Operator : MA/JU
Sample : P2549-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBNO

Manual IntegrationsAPPROVED

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TIC: BN031764.D\data.ms

(95) Dibenzo(a,h)anthracene

27.604min (-0.000) 4.50 ng/ul m

response 377567

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	21.02
279.00	21.70	32.46#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
 Data File : BN031764.D
 Acq On : 03 Jun 2024 17:56
 Operator : MA/JU
 Sample : P2549-22
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBNO

Manual IntegrationsAPPROVED

Quant Time: Jun 03 18:41:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.681	152		530704	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136		2347520	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164		1387894	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188		2475171	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240		1414062	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264		1594013	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.193	96		36547	2.849	ng/uL	0.00
4) Pyridine-d5	3.599	84		403762	11.181	ng/ul	0.00
7) Phenol-d5	6.852	99		852655	18.741	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67		483328	18.162	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132		685899	19.758	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113		634607	17.112	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128		351315	19.573	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143		367237	19.807	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165		663785	19.177	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131		419532	8.163	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166		1891110	19.559	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160		2230796	20.065	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143		242858	12.545	ng/ul	0.00
60) Fluorene-d10	15.316	176		1622264	19.830	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200		96864m	7.786	ng/ul	0.00
73) Anthracene-d10	17.169	188		2197377	20.736	ng/ul	0.00
81) Pyrene-d10	19.469	212		2030885	26.839	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.045	264		1617609	21.252	ng/ul	0.00
Target Compounds							
						Qvalue	
6) Benzaldehyde	6.834	77		182246	8.540	ng/ul	96
37) 1-Methylnaphthalene	12.351	142		93517	1.122	ng/ul#	99
50) Acenaphthylene	14.045	152		187207	1.490	ng/ul	98
52) Acenaphthene	14.387	153		142431	1.713	ng/ul	96
61) Fluorene	15.375	166		152565	1.677	ng/ul	98
72) Phenanthrene	17.116	178		3031250	24.041	ng/ul	99
74) Anthracene	17.204	178		603519	4.724	ng/ul	98
77) Carbazole	17.475	167		283026	2.598	ng/ul	100
80) Fluoranthene	19.133	202		4858572	53.726	ng/ul	99
82) Pyrene	19.498	202		4322408	46.586	ng/ul	98
83) Butylbenzylphthalate	20.404	149		47872	1.092	ng/ul	98
85) Benzo(a)anthracene	21.286	228		1991885	21.045	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.221	149		170819	2.674	ng/ul#	95
87) Chrysene	21.351	228		2110171m	23.868	ng/ul	
90) Benzo(b)fluoranthene	23.321	252		2566039	26.932	ng/ul	97
91) Benzo(k)fluoranthene	23.374	252		1066494m	11.407	ng/ul	
93) Benzo(a)pyrene	24.110	252		1931306	21.643	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	27.556	276		1413536	13.746	ng/ul	96
95) Dibenzo(a,h)anthracene	27.604	278		377567m	4.497	ng/ul	
96) Benzo(g,h,i)perylene	28.592	276		1392114	17.030	ng/ul	98

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

Instrument :

BNA_N

ClientSampleId :

BHBN0

Manual IntegrationsAPPROVED

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 ALS Vial : 13 Sample Multiplier: 1

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