

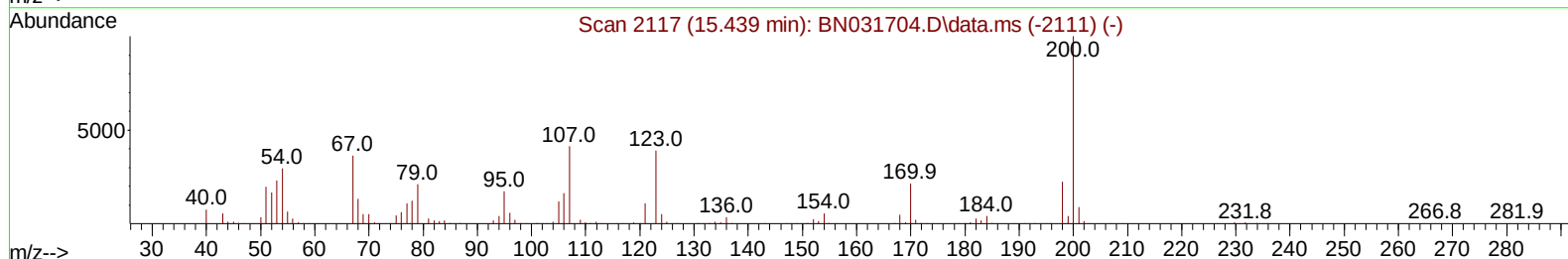
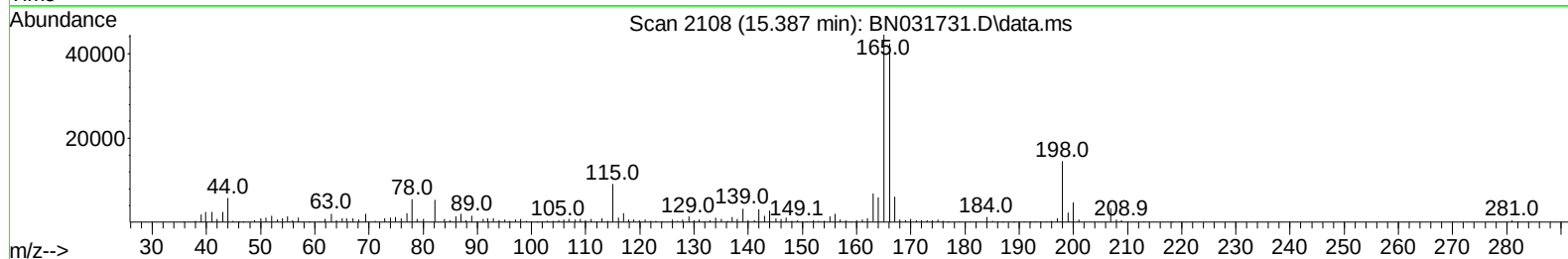
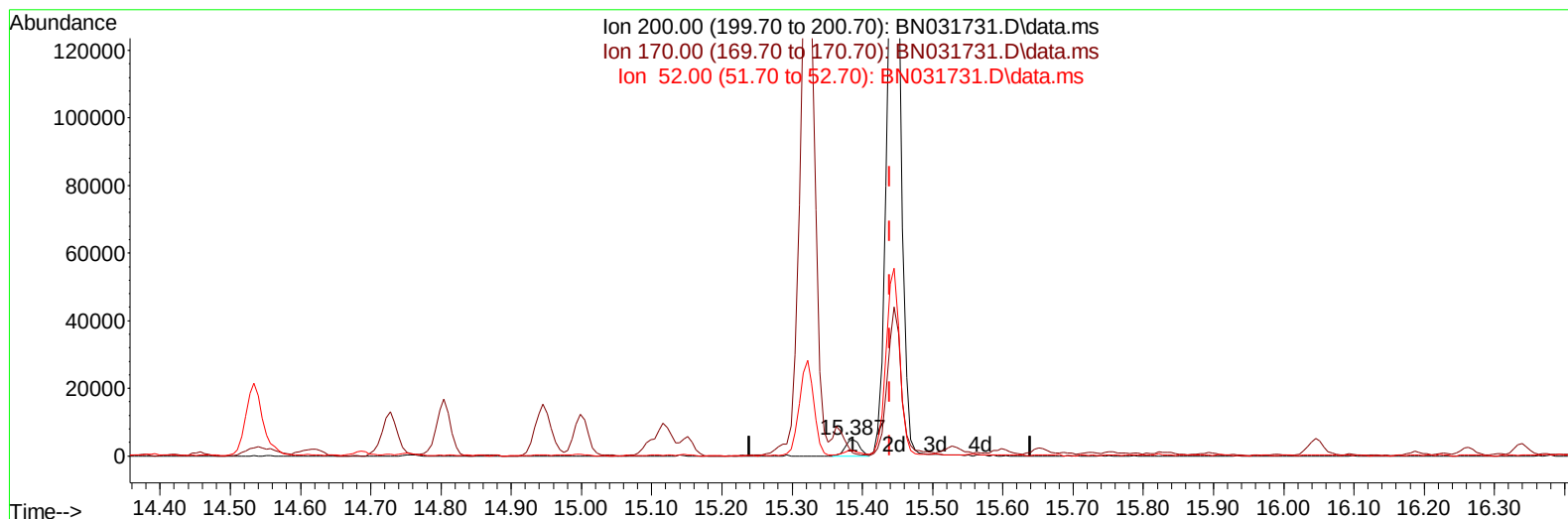
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031731.D
Acq On : 31 May 2024 00:52
Operator : MA/JU
Sample : P2549-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBM8

Manual IntegrationsAPPROVED

Quant Time: May 31 01:49:36 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 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



TIC: BN031731.D\data.ms

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

15.387min (-0.053) 0.54 ng/uL

response 6953

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.20	19.01
52.00	36.90	34.74
0.00	0.00	0.00

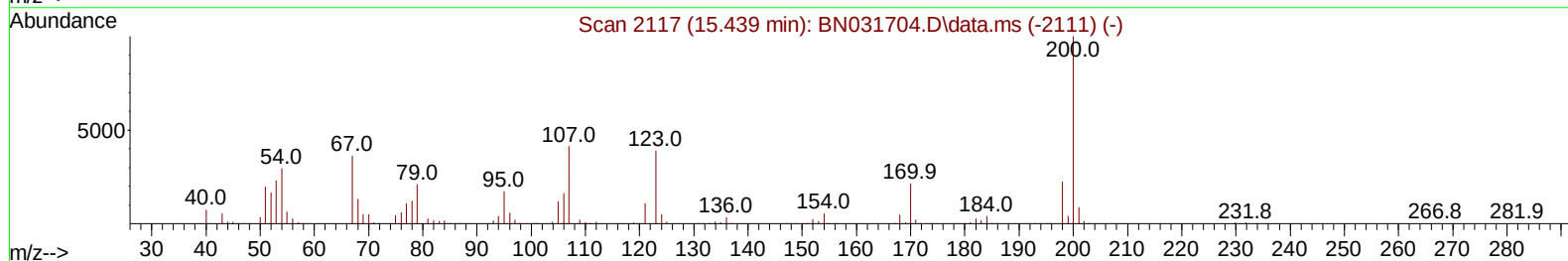
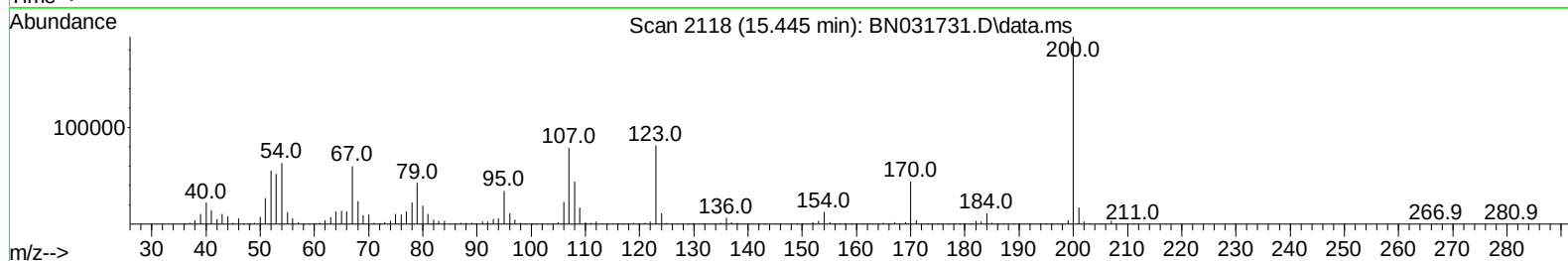
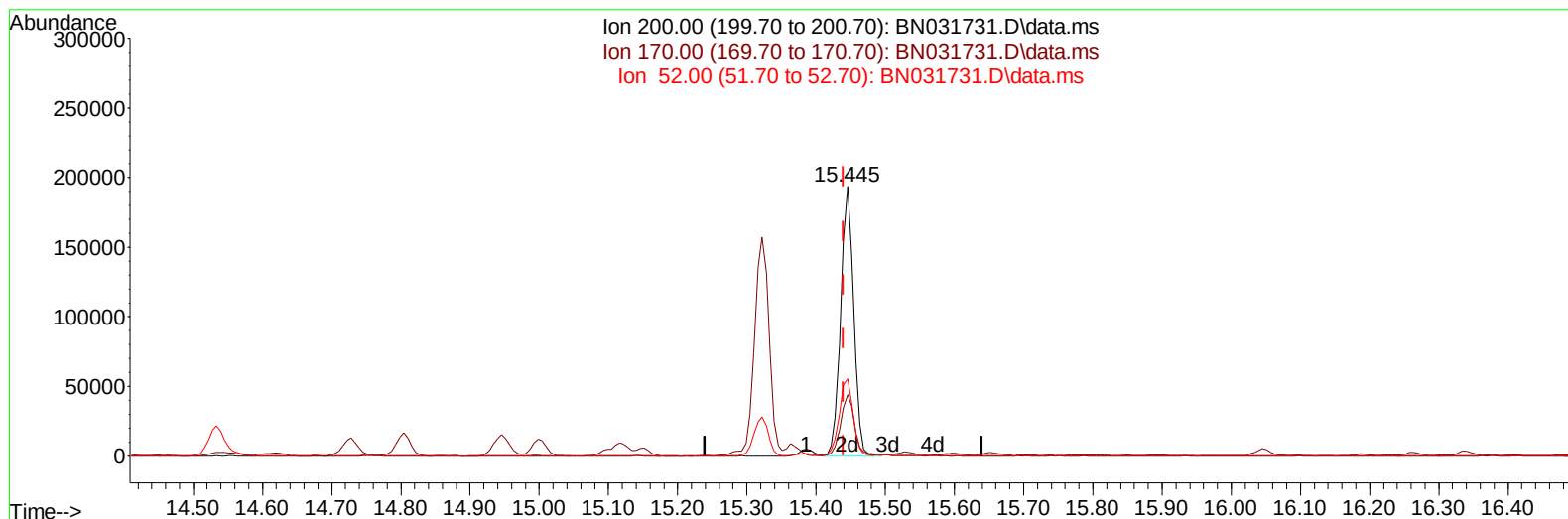
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031731.D
Acq On : 31 May 2024 00:52
Operator : MA/JU
Sample : P2549-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: May 31 01:49:36 2024
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TIC: BN031731.D\data.ms

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

15.445min (+ 0.006) 19.44 ng/ul m

response 250490

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.20	22.79
52.00	36.90	28.66#
0.00	0.00	0.00

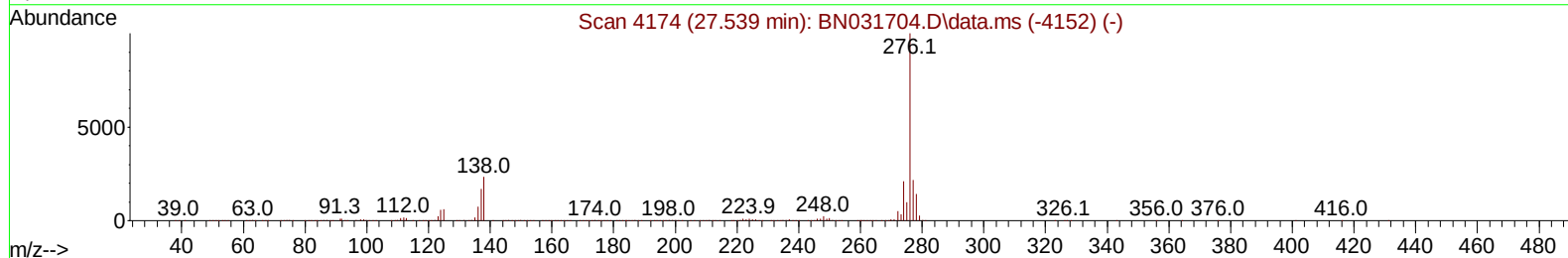
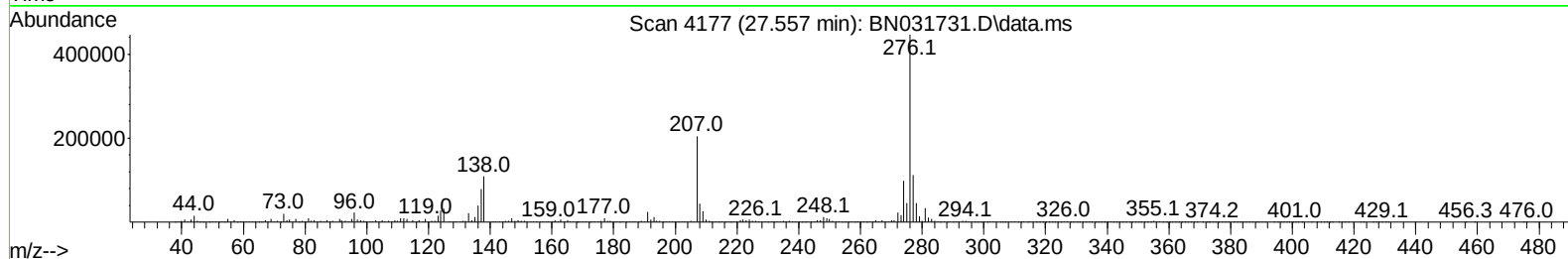
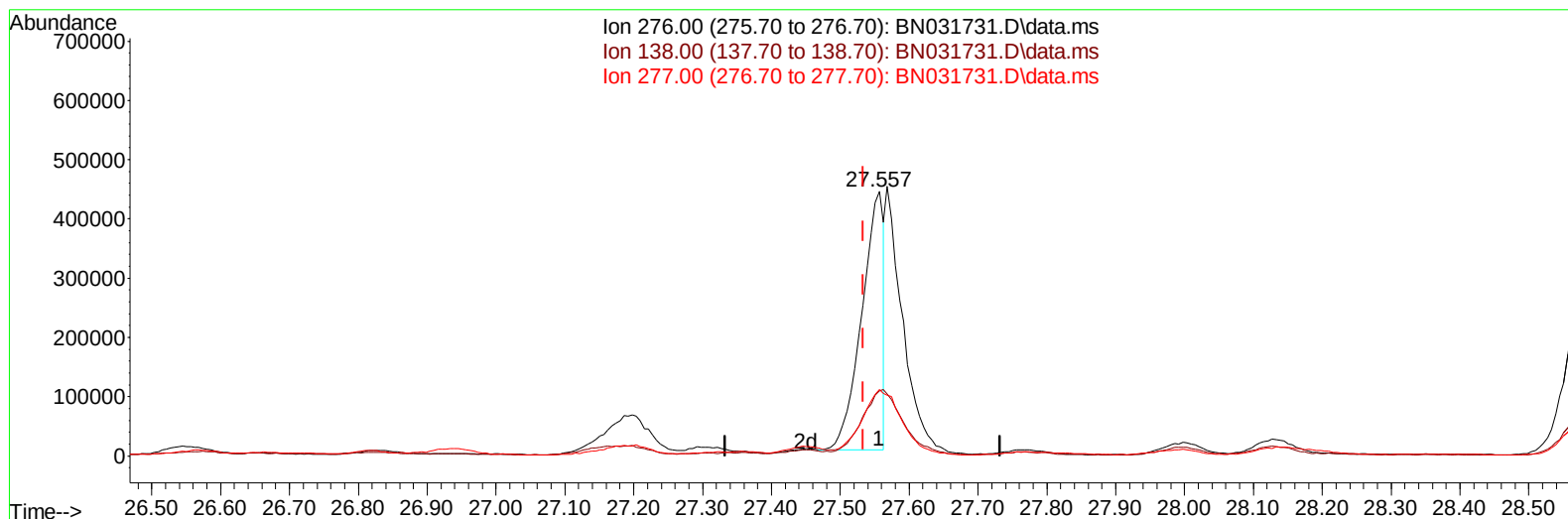
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031731.D
Acq On : 31 May 2024 00:52
Operator : MA/JU
Sample : P2549-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBM8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024

Quant Time: May 31 01:50:51 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
Response via : Initial Calibration



TIC: BN031731.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.557min (+ 0.024) 9.77 ng/u1

response 966906

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	24.54
277.00	22.70	25.07
0.00	0.00	0.00

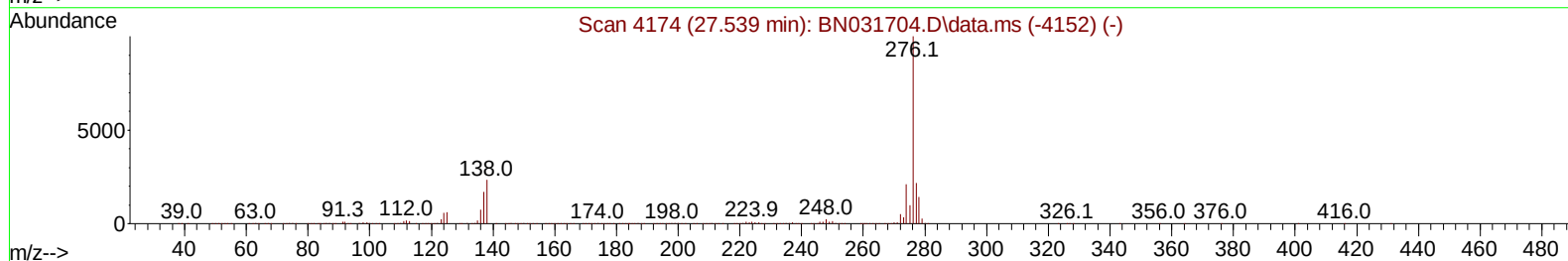
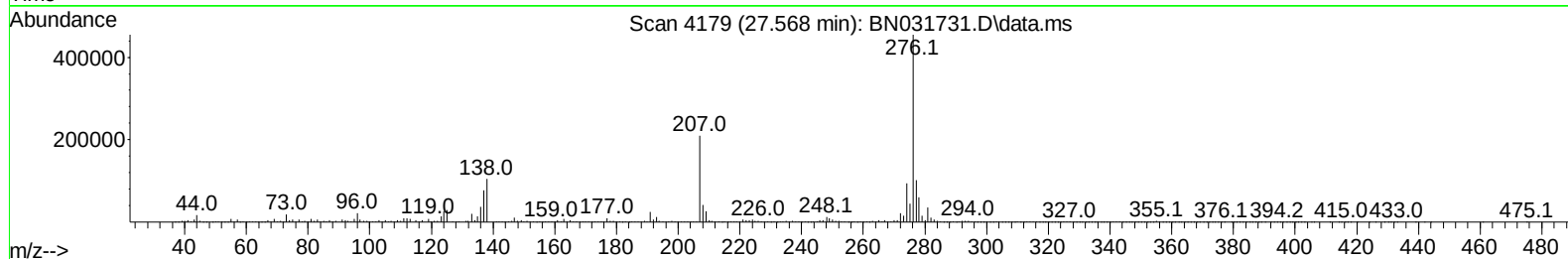
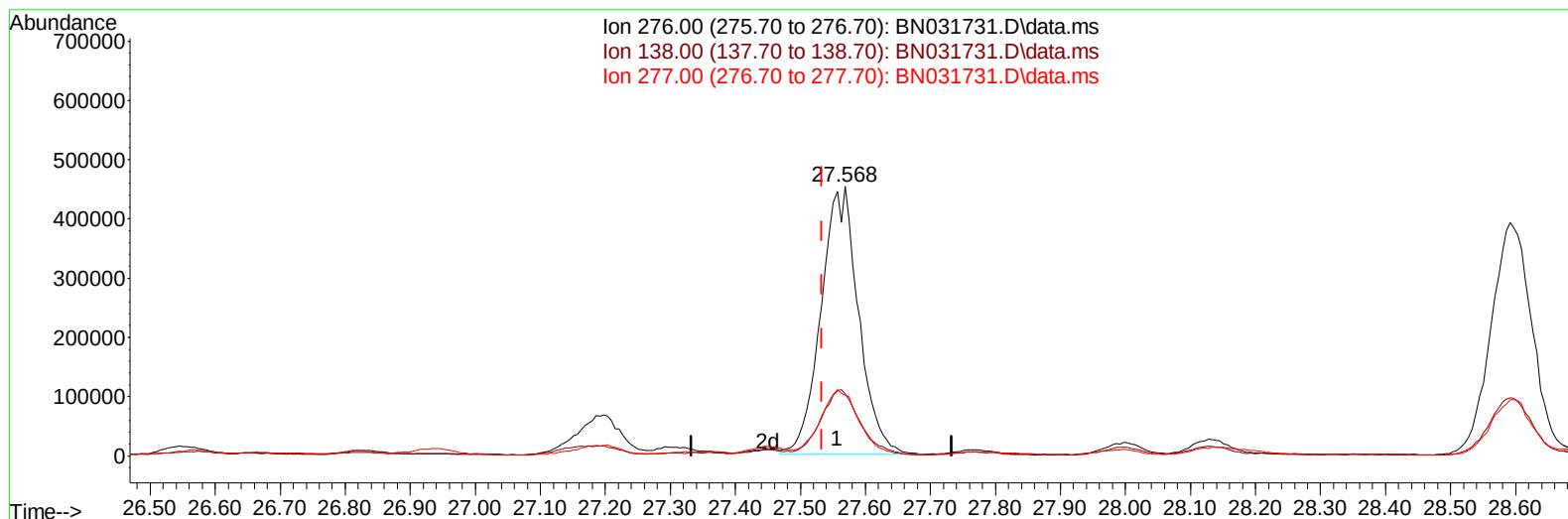
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031731.D
Acq On : 31 May 2024 00:52
Operator : MA/JU
Sample : P2549-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBM8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024

Quant Time: May 31 01:50:51 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
Response via : Initial Calibration



TIC: BN031731.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.568min (+ 0.035) 18.10 ng/ul m

response 1790818

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	23.06
277.00	22.70	22.50
0.00	0.00	0.00

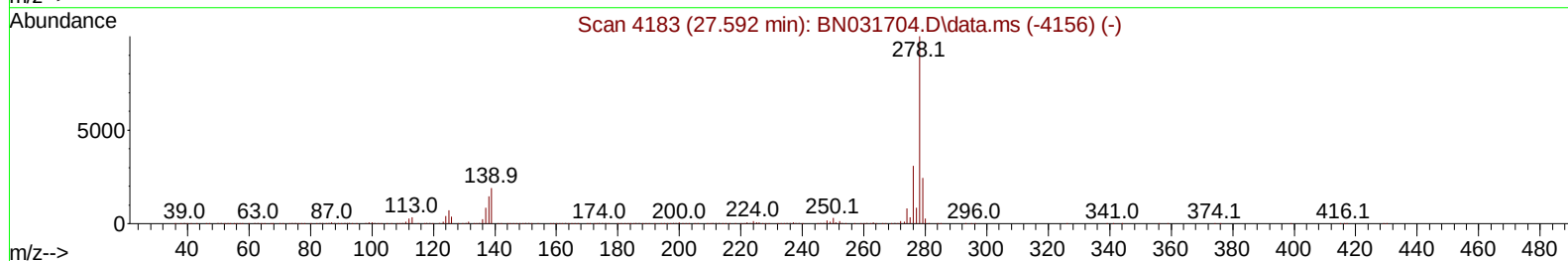
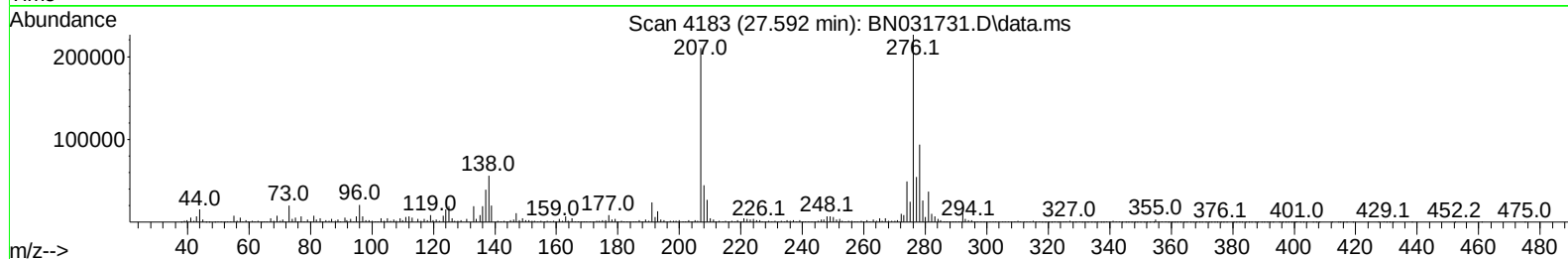
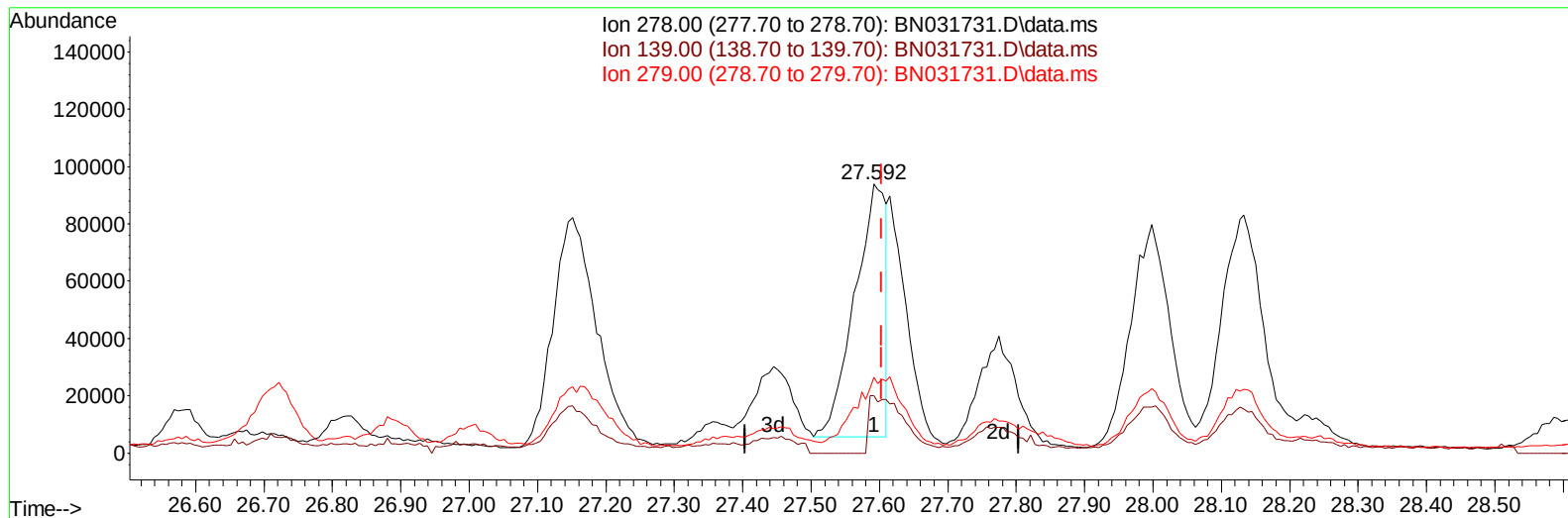
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031731.D
Acq On : 31 May 2024 00:52
Operator : MA/JU
Sample : P2549-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBM8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024

Quant Time: May 31 01:50:51 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
Response via : Initial Calibration



TIC: BN031731.D\data.ms

(95) Dibenzo(a,h)anthracene

27.592min (-0.012) 3.44 ng/u1

response 278018

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	21.37
279.00	21.70	28.17#
0.00	0.00	0.00

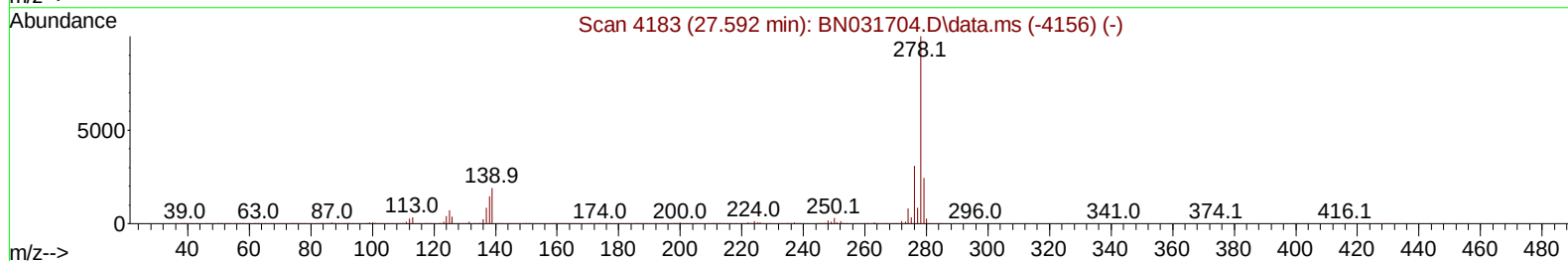
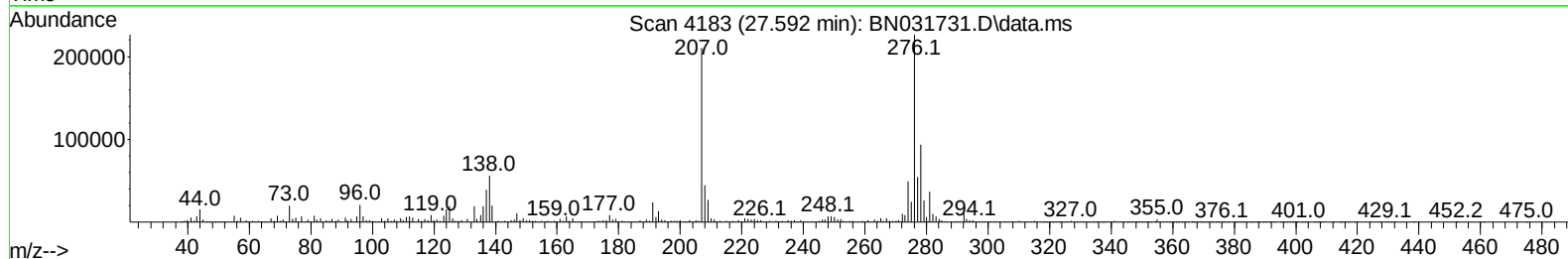
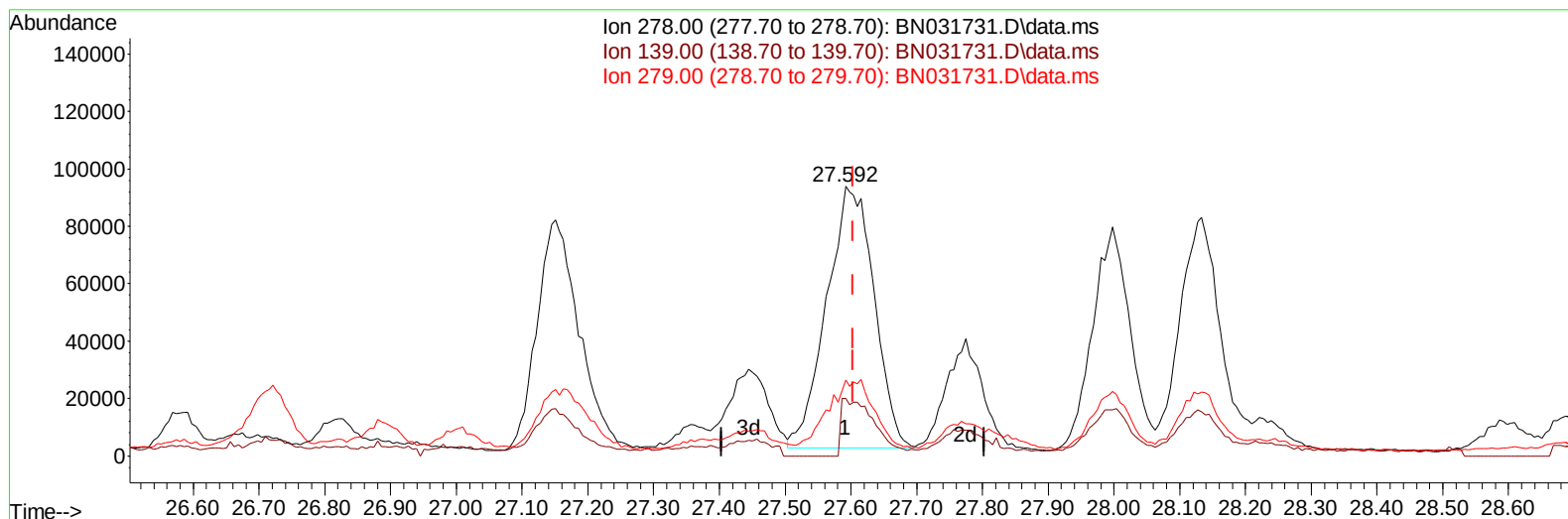
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031731.D
Acq On : 31 May 2024 00:52
Operator : MA/JU
Sample : P2549-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBM8

Manual IntegrationsAPPROVED

Quant Time: May 31 01:50:51 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
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



TIC: BN031731.D\data.ms

(95) Dibenzo(a,h)anthracene

27.592min (-0.012) 5.68 ng/ul m

response 458479

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	21.37
279.00	21.70	28.17#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
 Data File : BN031731.D
 Acq On : 31 May 2024 00:52
 Operator : MA/JU
 Sample : P2549-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBM8

Manual IntegrationsAPPROVED

Quant Time: May 31 01:51:58 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 05/31/2024
 Supervised By :mohammad ahmed 06/01/2024

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.687	152		440286	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136		1998290	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.328	164		1302534	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188		2563795	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240		1577316	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264		1533502	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.193	96		40183	3.776	ng/uL	0.00
4) Pyridine-d5	3.599	84		279455	9.328	ng/ul	0.00
7) Phenol-d5	6.852	99		894055	23.687	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67		509096	23.059	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132		719321	24.976	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113		679897	22.098	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128		375373	24.568	ng/ul	0.00
24) 2-Nitrophenol-d4	9.558	143		393989	24.963	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165		719124	24.406	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131		584652	13.364	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166		2288784	25.223	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160		2592441	24.846	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143		318691	17.541	ng/ul	0.00
60) Fluorene-d10	15.322	176		1937132	25.230	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200		250490m	19.438	ng/ul	0.00
73) Anthracene-d10	17.175	188		2877417	26.215	ng/ul	0.00
81) Pyrene-d10	19.475	212		3007733	35.634	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.051	264		1956784	26.723	ng/ul	0.01
Target Compounds							
						Qvalue	
6) Benzaldehyde	6.834	77		159057	8.984	ng/ul	98
50) Acenaphthylene	14.046	152		220574	1.871	ng/ul	99
52) Acenaphthene	14.387	153		111592	1.430	ng/ul	97
61) Fluorene	15.375	166		109168	1.279	ng/ul	93
72) Phenanthrene	17.116	178		3334511	25.532	ng/ul	99
74) Anthracene	17.204	178		589470	4.454	ng/ul	98
77) Carbazole	17.475	167		347375	3.078	ng/ul	98
78) Di-n-butylphthalate	18.045	149		201198	1.296	ng/ul	99
80) Fluoranthene	19.139	202		7485136	74.204	ng/ul	100
82) Pyrene	19.504	202		6670965	64.457	ng/ul	98
83) Butylbenzylphthalate	20.410	149		166668	3.410	ng/ul	95
85) Benzo(a)anthracene	21.292	228		2878034	27.260	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.222	149		1208540	16.960	ng/ul	99
87) Chrysene	21.351	228		3161563	32.059	ng/ul	97
90) Benzo(b)fluoranthene	23.327	252		3632214	39.627	ng/ul	99
91) Benzo(k)fluoranthene	23.380	252		1298927	14.442	ng/ul	95
93) Benzo(a)pyrene	24.116	252		2501193	29.135	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.568	276		1790818m	18.103	ng/ul	
95) Dibenzo(a,h)anthracene	27.592	278		458479m	5.677	ng/ul	
96) Benzo(g,h,i)perylene	28.592	276		1732329	22.029	ng/ul	97

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

Instrument :

BNA_N

ClientSampleId :

BHBM8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
 Data File : BN031731.D
 Acq On : 31 May 2024 00:52
 Operator : MA/JU
 Sample : P2549-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBM8

Manual IntegrationsAPPROVED

Quant Time: May 31 01:51:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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