

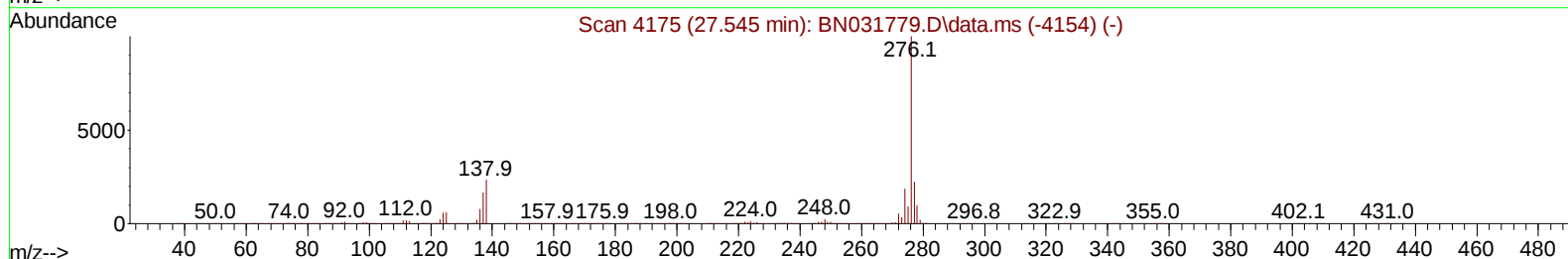
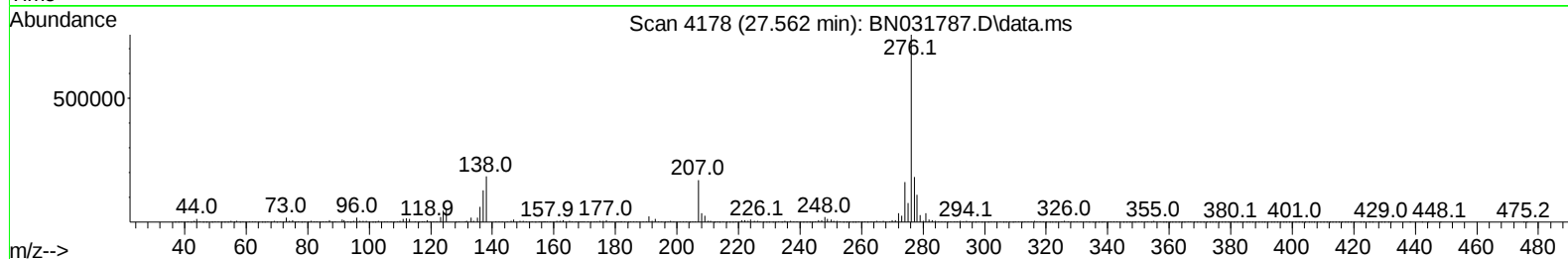
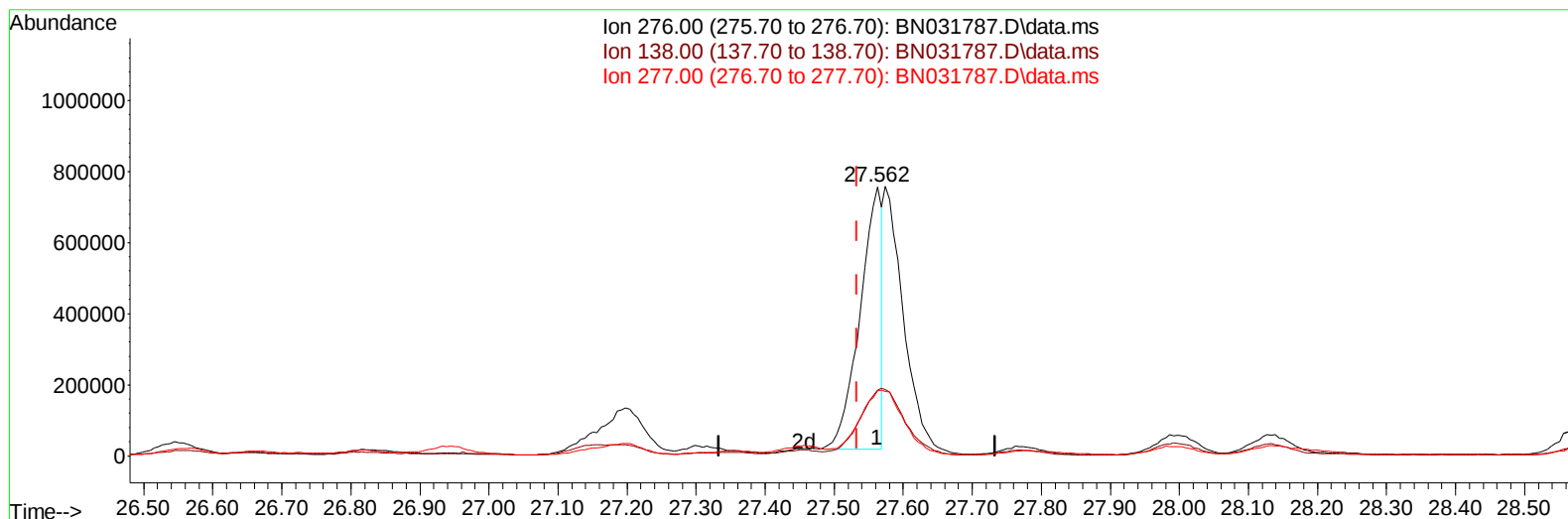
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031787.D
Acq On : 04 Jun 2024 22:09
Operator : MA/JU
Sample : P2591-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ3

Manual IntegrationsAPPROVED

Quant Time: Jun 05 00:38:48 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 06/05/2024
Supervised By :mohammad ahmed 06/07/2024



TIC: BN031787.D\data.ms

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

27.562min (+ 0.029) 16.10 ng/u1

response 1630224

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	24.45
277.00	22.70	24.11
0.00	0.00	0.00

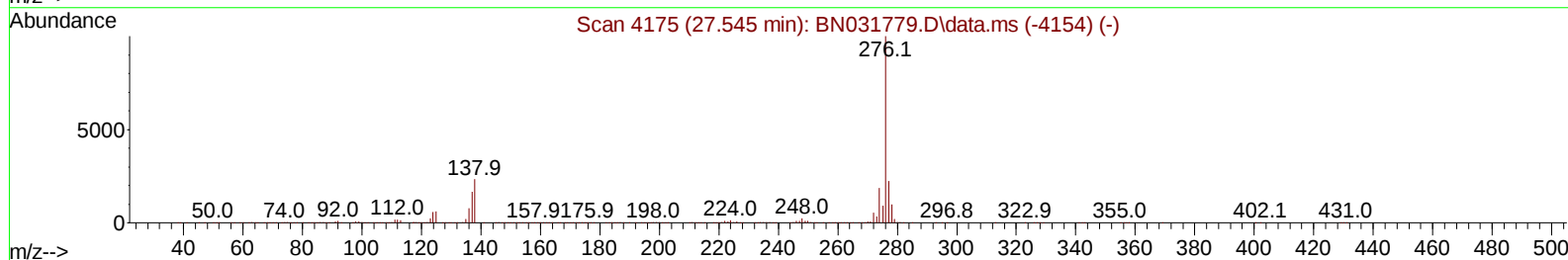
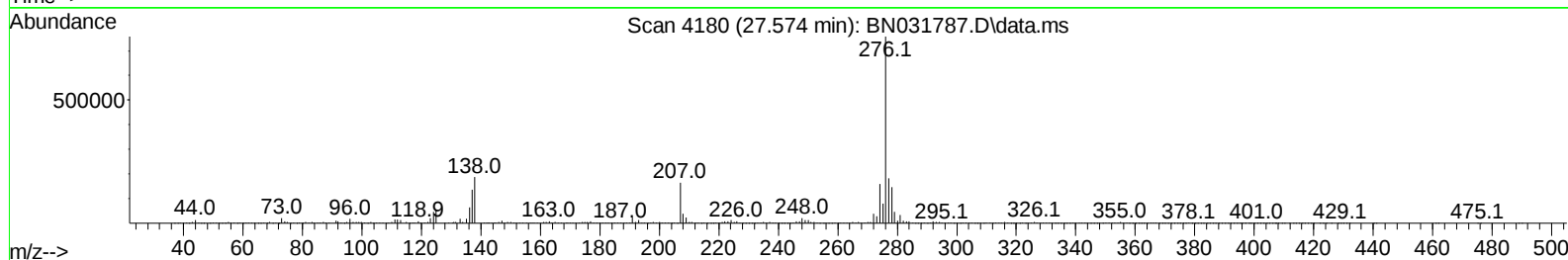
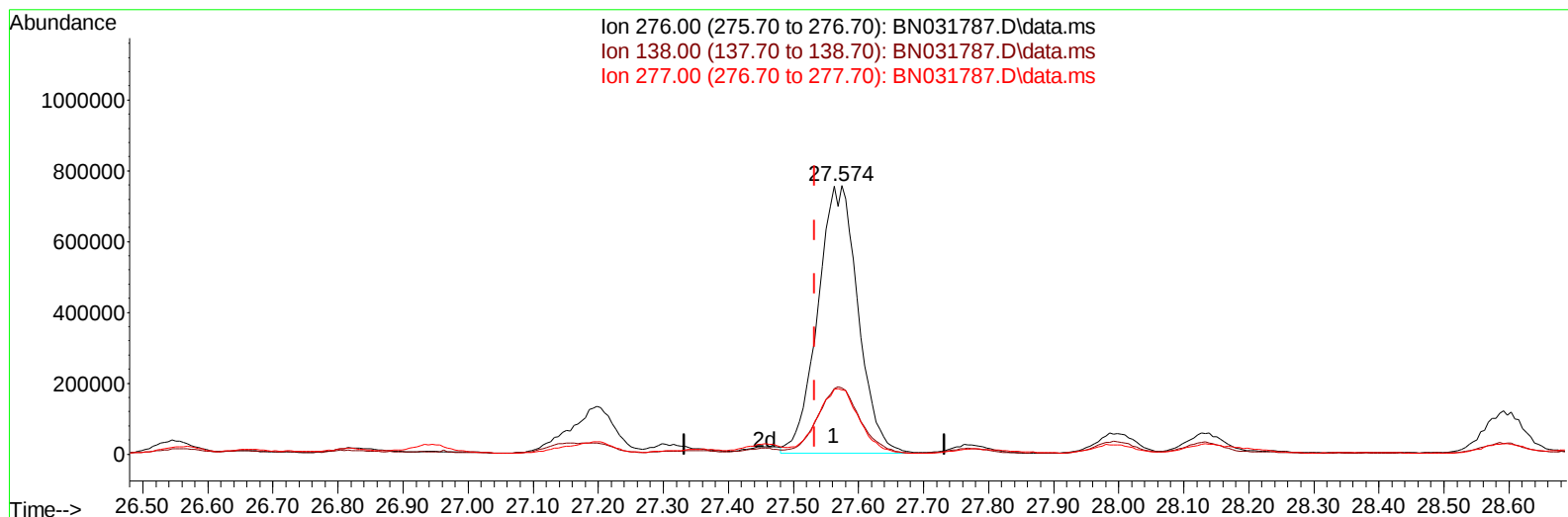
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Instrument :
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TIC: BN031787.D\data.ms

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

27.574min (+ 0.041) 31.96 ng/ul m

response 3235391

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	24.62
277.00	22.70	23.98
0.00	0.00	0.00

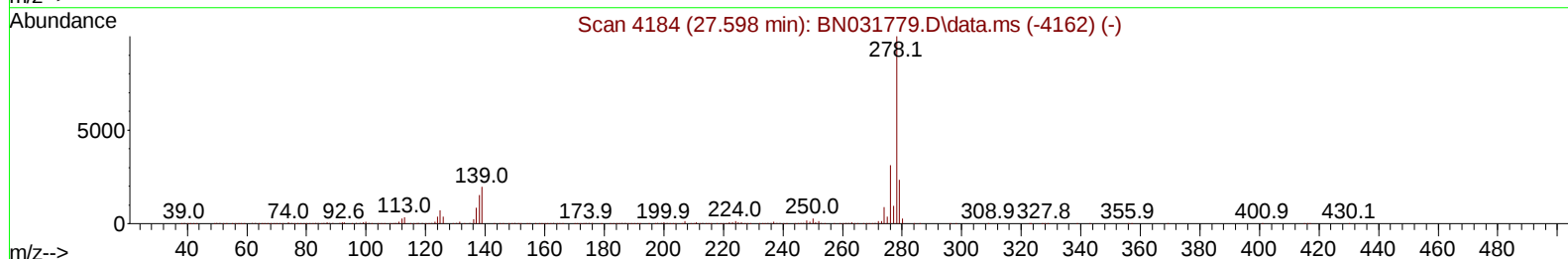
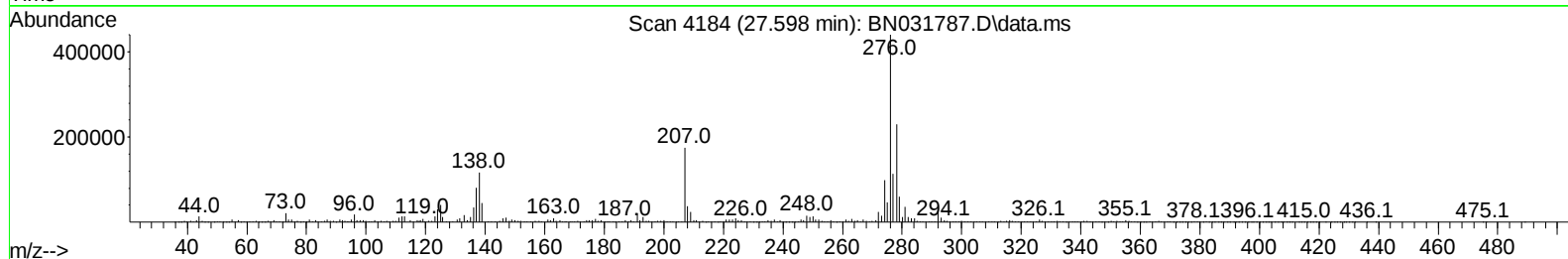
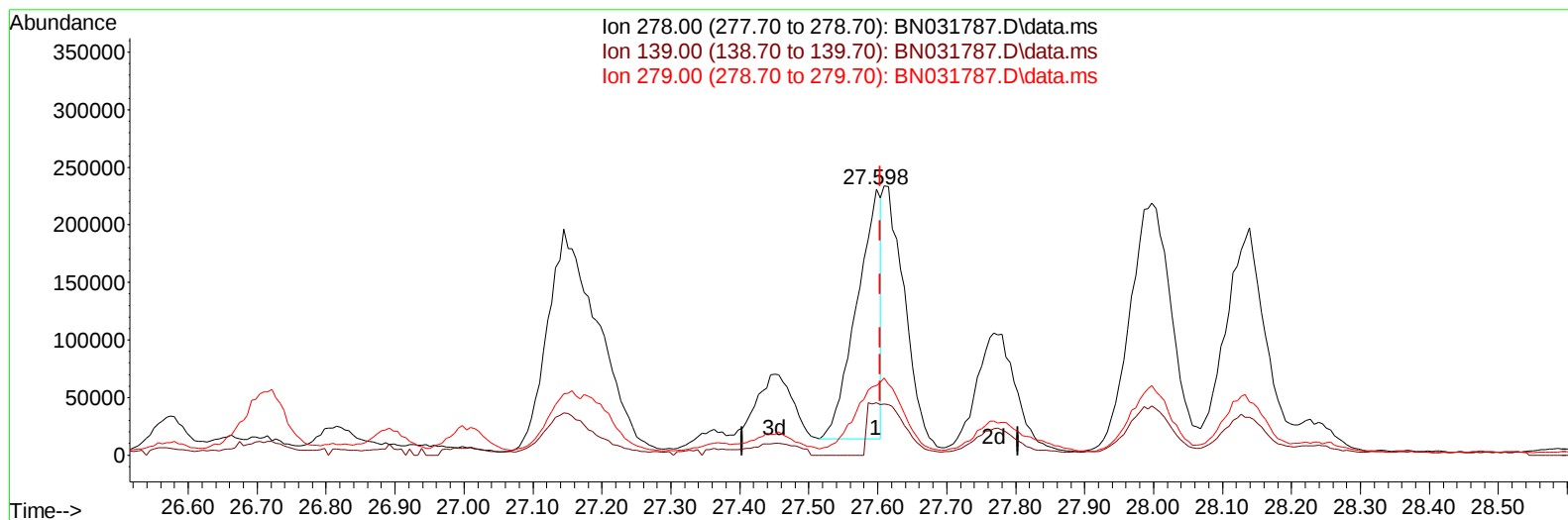
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Data File : BN031787.D
Acq On : 04 Jun 2024 22:09
Operator : MA/JU
Sample : P2591-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN031787.D\data.ms

(95) Dibenzo(a,h)anthracene

27.598min (-0.006) 6.42 ng/u1

response 530963

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	19.63
279.00	21.70	26.12#
0.00	0.00	0.00

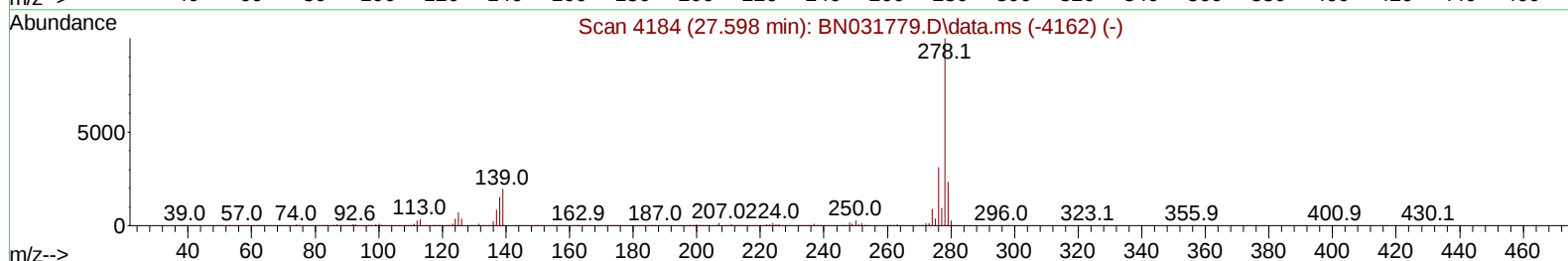
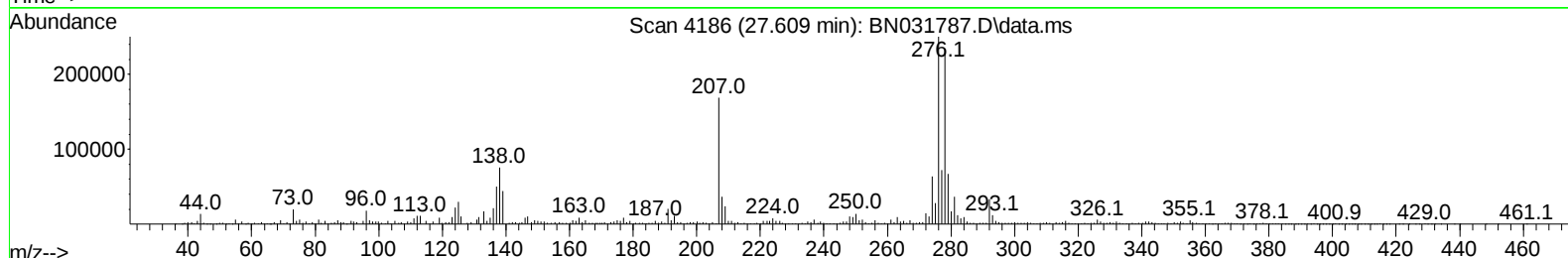
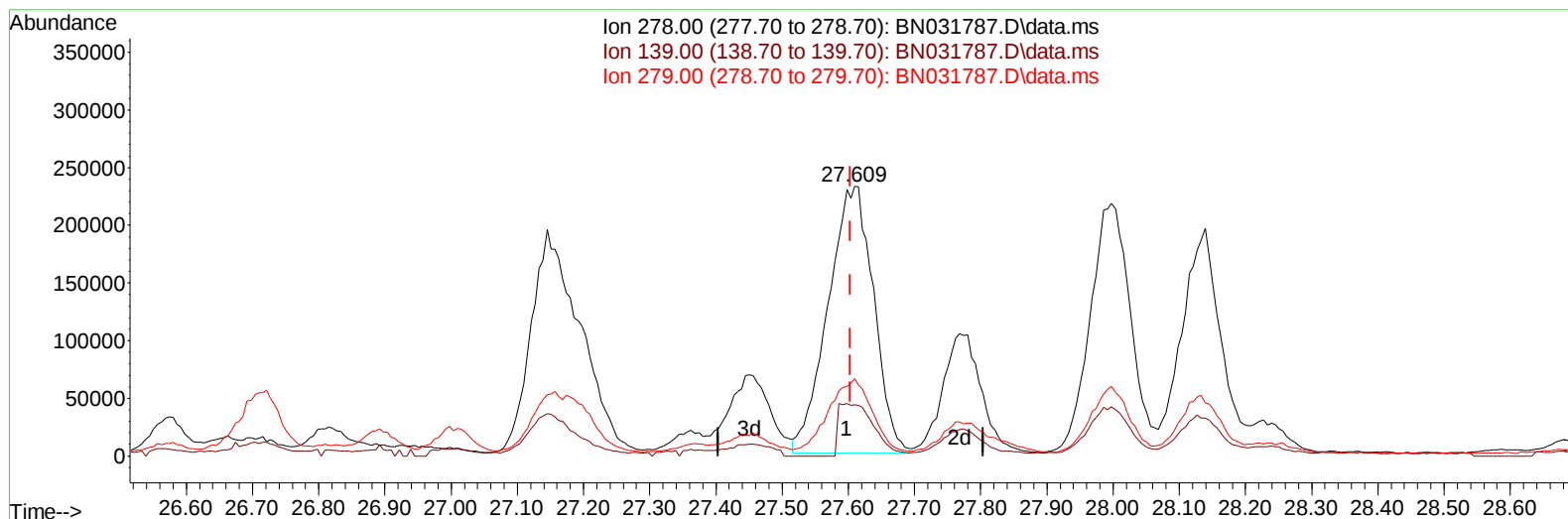
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
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Operator : MA/JU
Sample : P2591-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN031787.D\data.ms

(95) Dibenzo(a,h)anthracene

27.609min (+ 0.006) 13.34 ng/ul m

response 1102915

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	19.10
279.00	21.70	28.59#
0.00	0.00	0.00

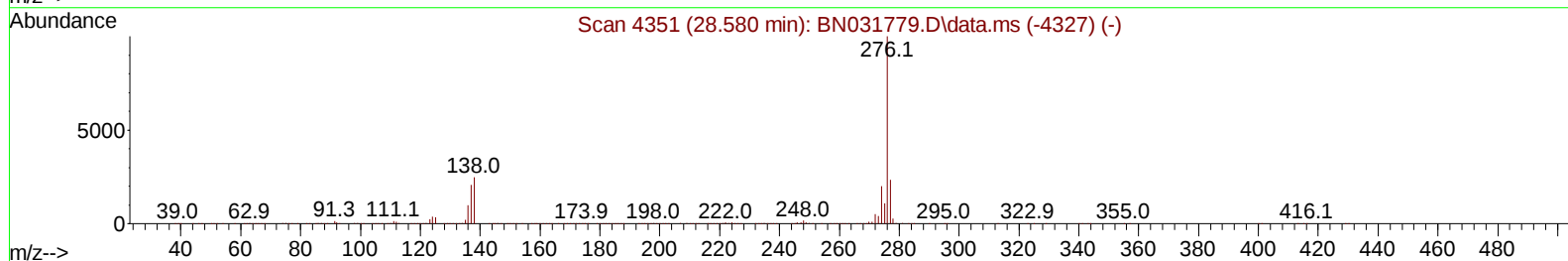
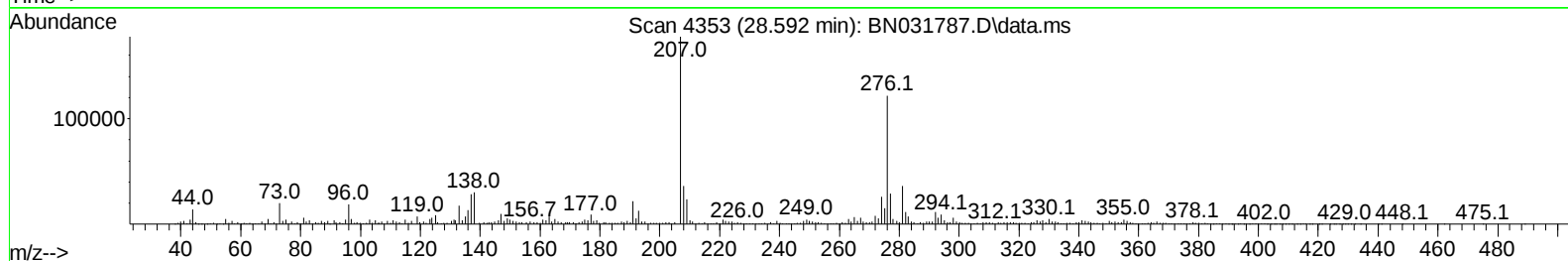
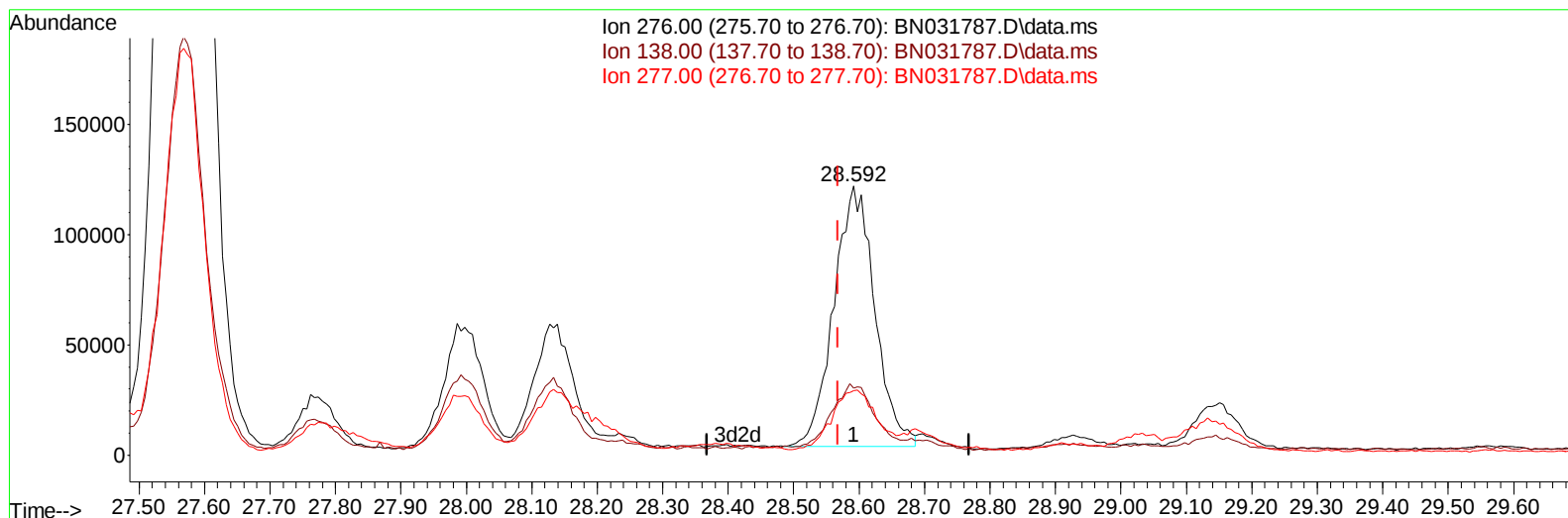
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Data File : BN031787.D
Acq On : 04 Jun 2024 22:09
Operator : MA/JU
Sample : P2591-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ3

Manual IntegrationsAPPROVED

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TIC: BN031787.D\data.ms

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

28.592min (+ 0.023) 6.40 ng/u1

response 515190

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	24.97
277.00	22.50	24.05
0.00	0.00	0.00

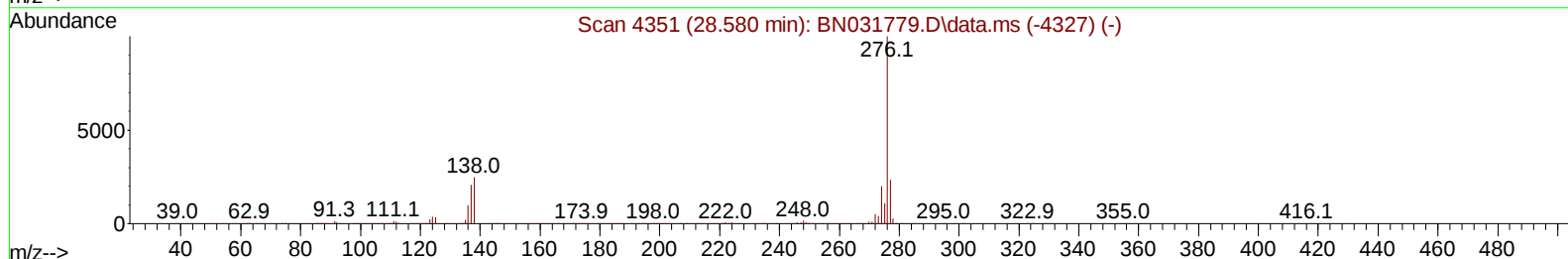
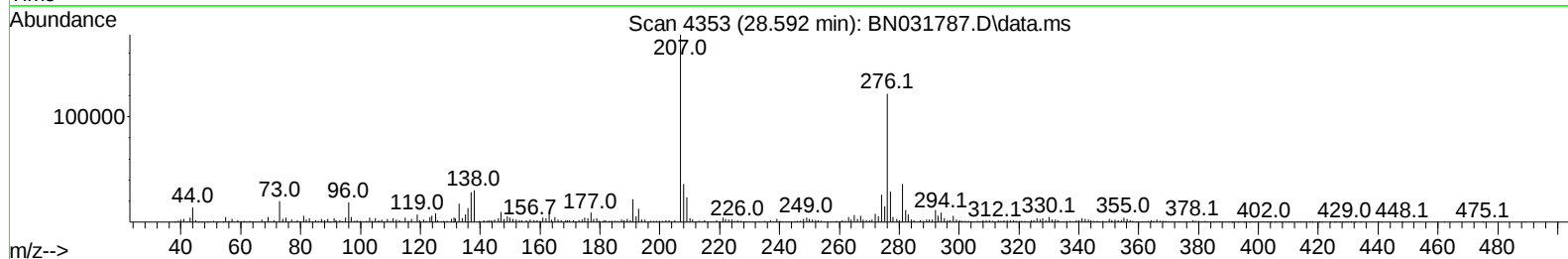
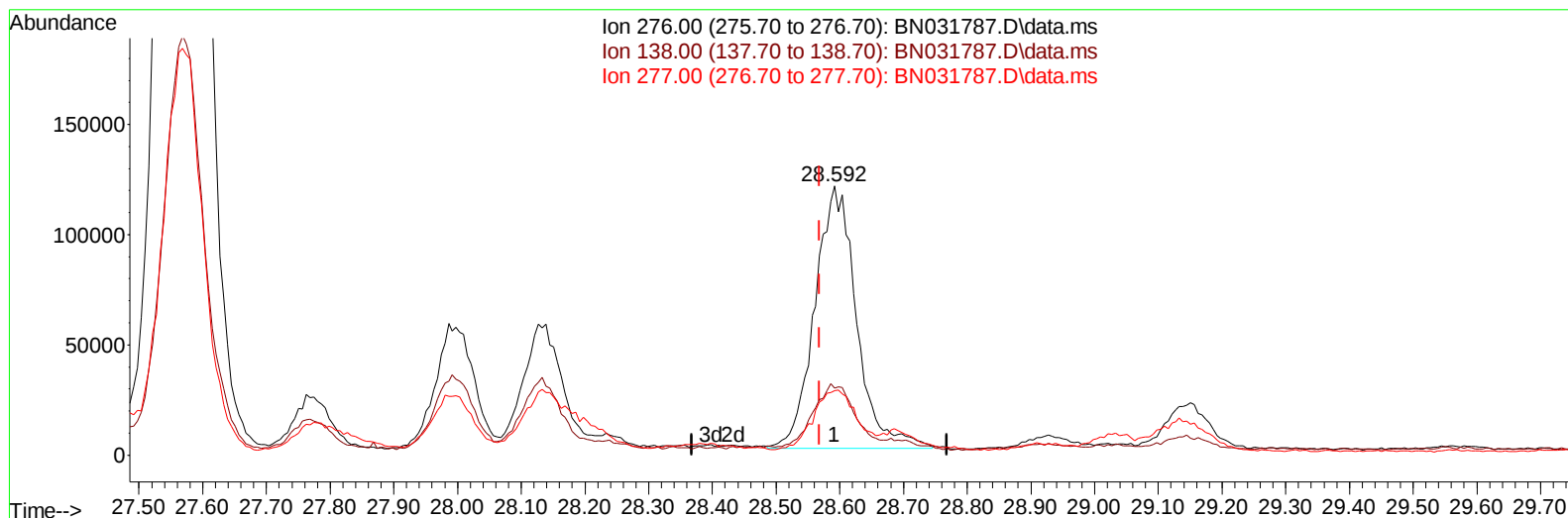
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031787.D
Acq On : 04 Jun 2024 22:09
Operator : MA/JU
Sample : P2591-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN031787.D\data.ms

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

28.592min (+ 0.023) 6.69 ng/u1 m

response 538451

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	24.97
277.00	22.50	24.05
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	514288	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	2201785	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	1278991	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	2206591	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1304635	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1569356	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	44550	3.584	ng/uL	0.00
4) Pyridine-d5	3.599	84	157860	4.511	ng/ul	0.00
7) Phenol-d5	6.852	99	1038134	23.546	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	573439	22.236	ng/ul	0.00
11) 2-Chlorophenol-d4	7.210	132	821189	24.411	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	810033	22.539	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	427224	25.377	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	448446	25.787	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	809303	24.928	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	812975	16.866	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	2330243	26.152	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	2739759	26.741	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	271381	15.212	ng/ul	0.00
60) Fluorene-d10	15.316	176	1943277	25.776	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	104312	9.405	ng/ul	0.01
73) Anthracene-d10	17.169	188	2624711	27.784	ng/ul	0.00
81) Pyrene-d10	19.469	212	2134561	30.575	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.051	264	1595284	21.288	ng/ul	0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.510	128	385008	3.379	ng/ul	99
36) 2-Methylnaphthalene	12.128	142	147975	1.900	ng/ul	98
37) 1-Methylnaphthalene	12.351	142	127119	1.627	ng/ul	100
50) Acenaphthylene	14.045	152	186693	1.612	ng/ul	98
52) Acenaphthene	14.387	153	431248	5.629	ng/ul	96
56) Dibenzofuran	14.722	168	616955	5.927	ng/ul	97
61) Fluorene	15.375	166	544099	6.491	ng/ul	97
72) Phenanthrene	17.116	178	9653486	85.880	ng/ul	99
74) Anthracene	17.204	178	2343841	20.578	ng/ul	99
77) Carbazole	17.475	167	1283568	13.216	ng/ul	98
80) Fluoranthene	19.139	202	12899906	154.611	ng/ul	98
82) Pyrene	19.504	202	9947820	116.208	ng/ul	96
85) Benzo(a)anthracene	21.292	228	6372772	72.978	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.216	149	205163	3.481	ng/ul	99
87) Chrysene	21.351	228	5826685	71.434	ng/ul	96
90) Benzo(b)fluoranthene	23.327	252	8334779	88.853	ng/ul	100
91) Benzo(k)fluoranthene	23.380	252	2599707	28.243	ng/ul	97
93) Benzo(a)pyrene	24.110	252	3788403	43.121	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.574	276	3235391m	31.958	ng/ul	
95) Dibenzo(a,h)anthracene	27.609	278	1102915m	13.344	ng/ul	
96) Benzo(g,h,i)perylene	28.592	276	538451m	6.691	ng/ul	

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

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

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