

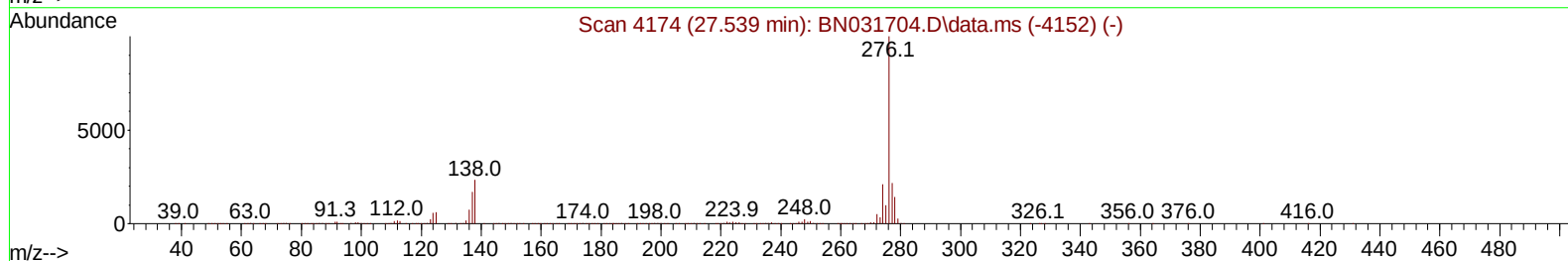
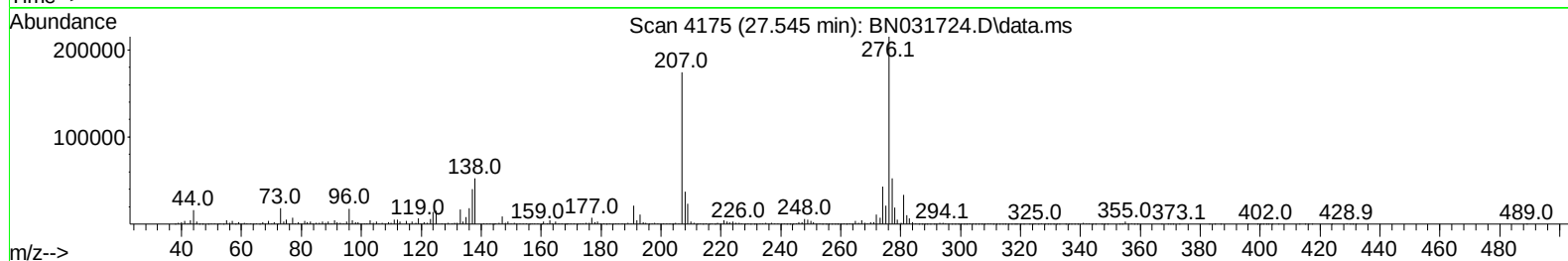
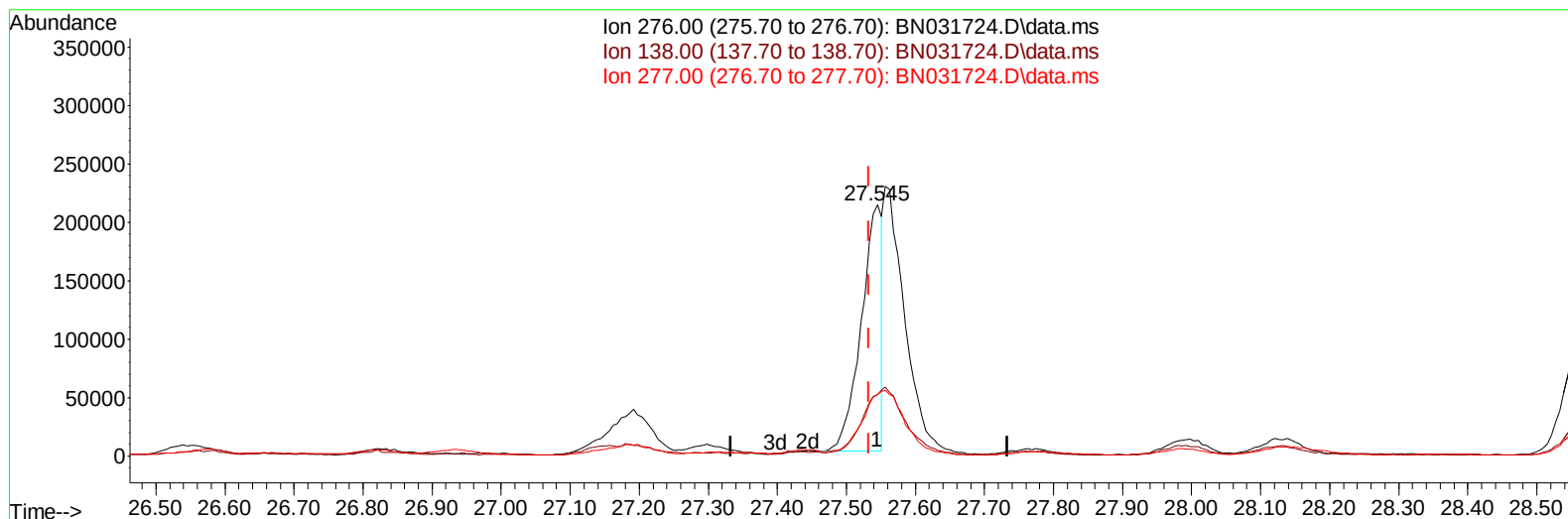
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031724.D
Acq On : 30 May 2024 20:17
Operator : MA/JU
Sample : P2569-21DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A7DL

Manual IntegrationsAPPROVED

Quant Time: May 30 23:29:35 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: BN031724.D\data.ms

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

27.545min (+ 0.012) 3.23 ng/u1

response 443732

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	24.38
277.00	22.70	24.34
0.00	0.00	0.00

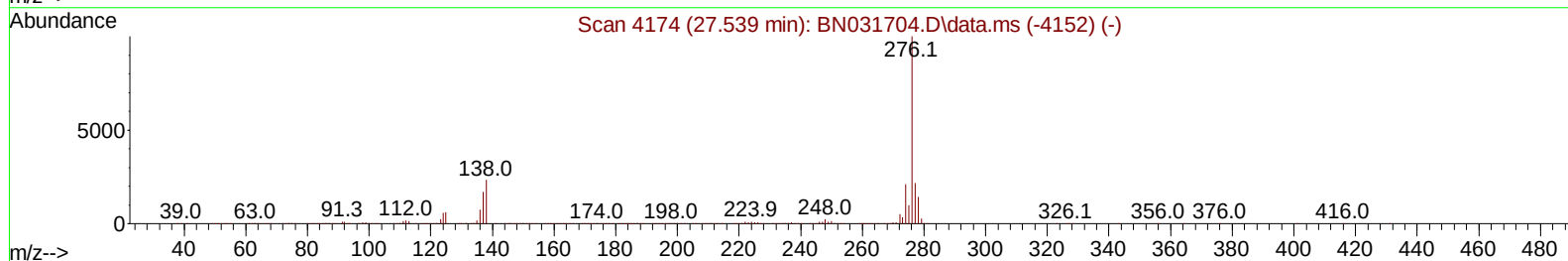
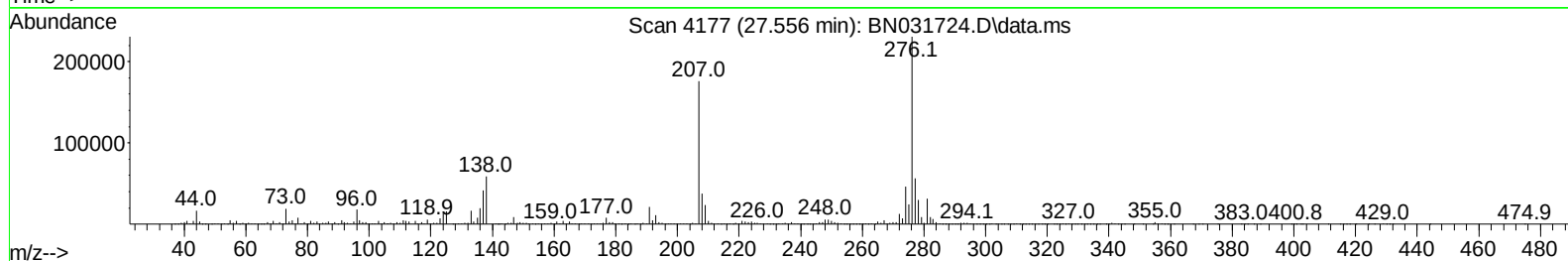
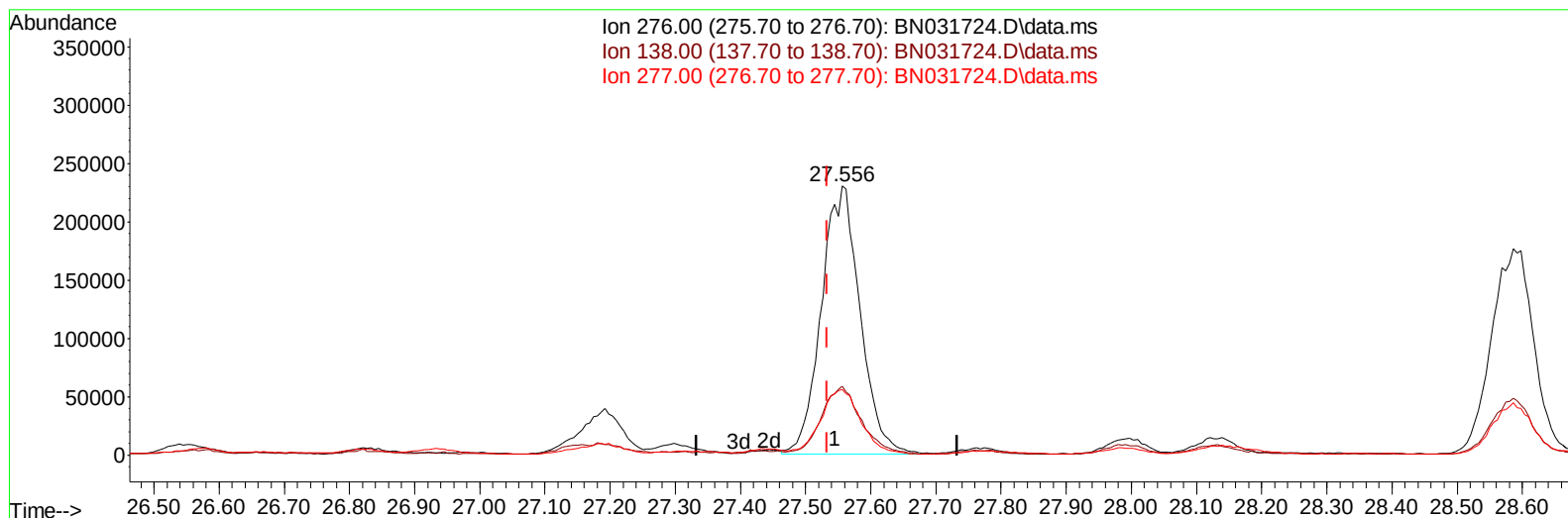
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031724.D
Acq On : 30 May 2024 20:17
Operator : MA/JU
Sample : P2569-21DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A7DL

Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
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Supervised By :mohammad ahmed 06/01/2024



TIC: BN031724.D\data.ms

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

27.556min (+ 0.023) 6.89 ng/ul m

response 945595

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	25.50
277.00	22.70	24.35
0.00	0.00	0.00

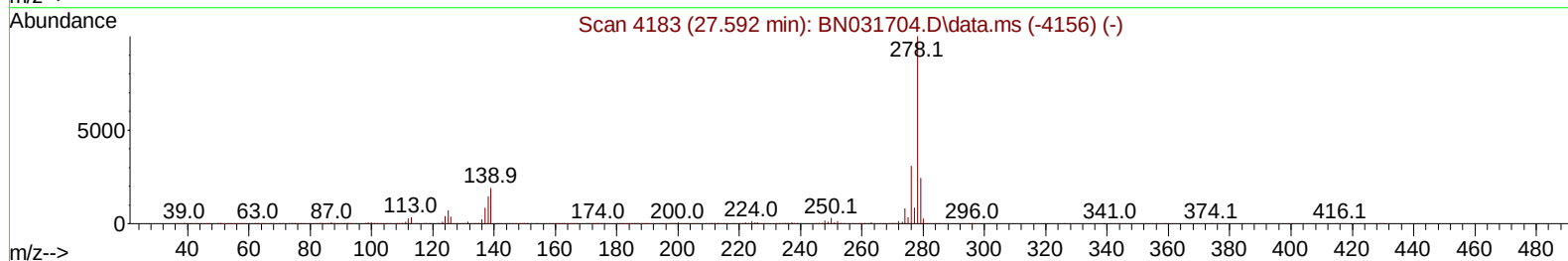
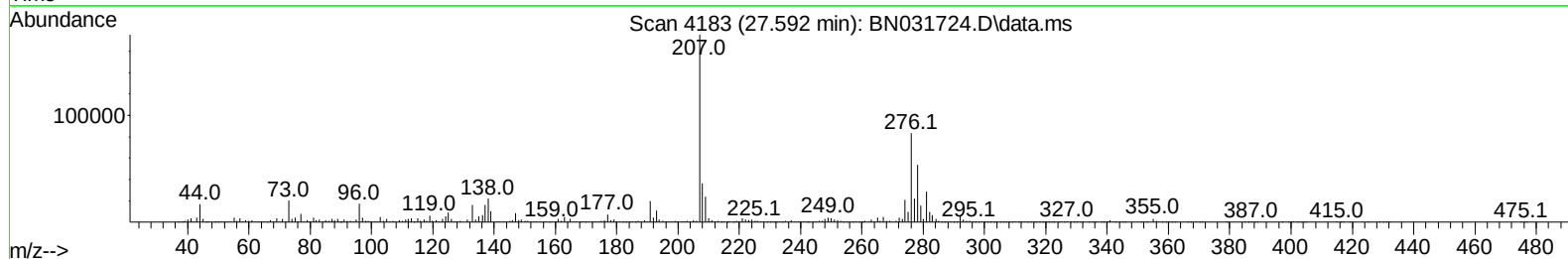
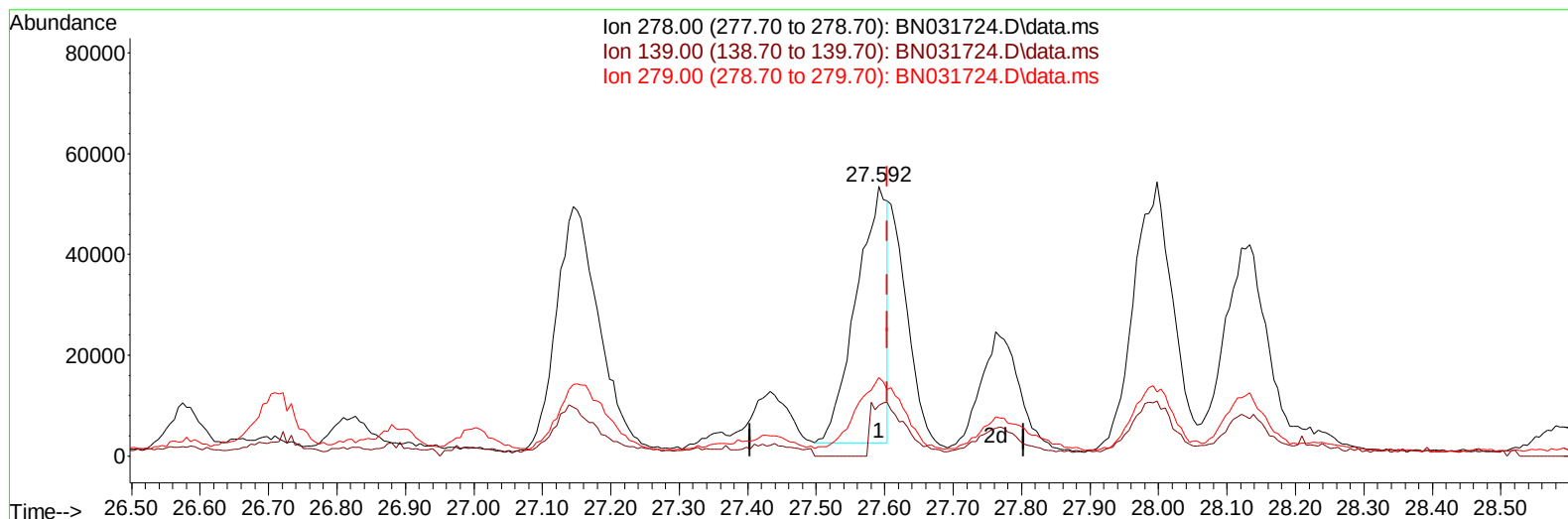
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031724.D
Acq On : 30 May 2024 20:17
Operator : MA/JU
Sample : P2569-21DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A7DL

Manual IntegrationsAPPROVED

Quant Time: May 30 23:40:39 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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TIC: BN031724.D\data.ms

(95) Dibenzo(a,h)anthracene

27.592min (-0.012) 1.42 ng/u1

response 159051

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	18.70
279.00	21.70	29.13#
0.00	0.00	0.00

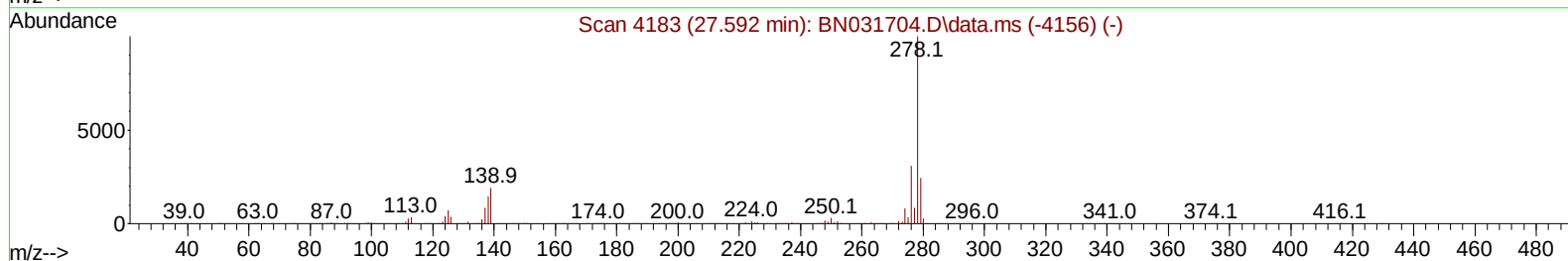
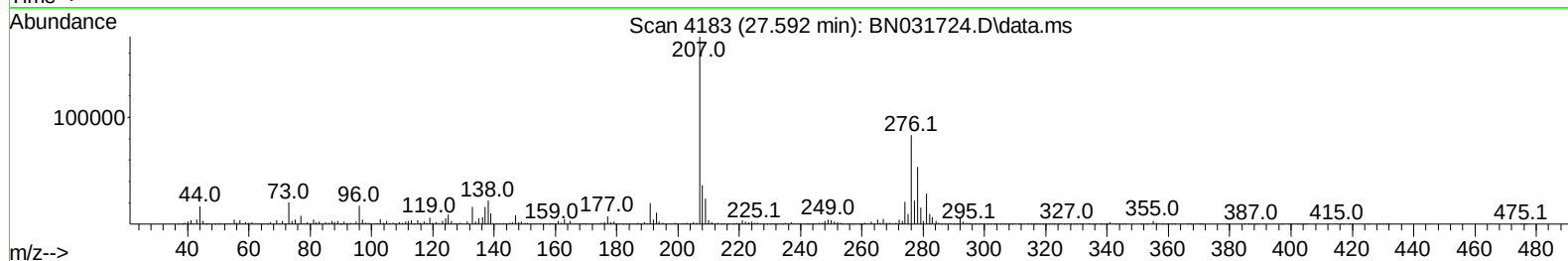
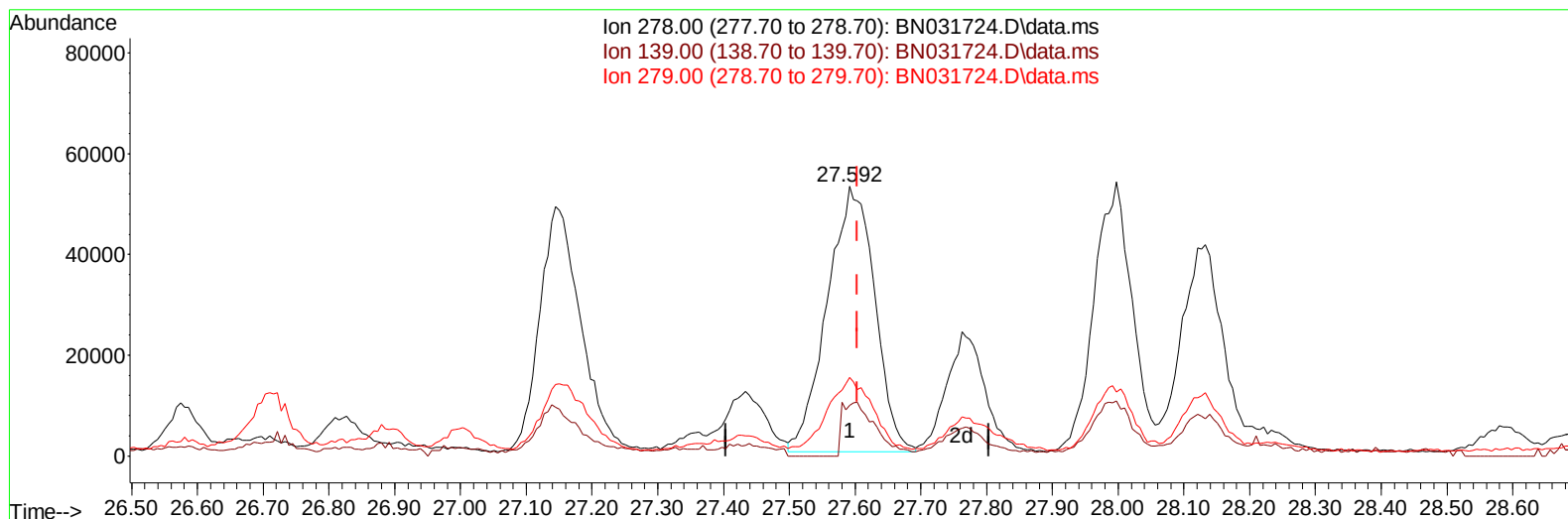
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031724.D
Acq On : 30 May 2024 20:17
Operator : MA/JU
Sample : P2569-21DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A7DL

Manual IntegrationsAPPROVED

Quant Time: May 30 23:40:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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TIC: BN031724.D\data.ms

(95) Dibenzo(a,h)anthracene

27.592min (-0.012) 2.36 ng/ul m

response 264280

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	18.70
279.00	21.70	29.13#
0.00	0.00	0.00

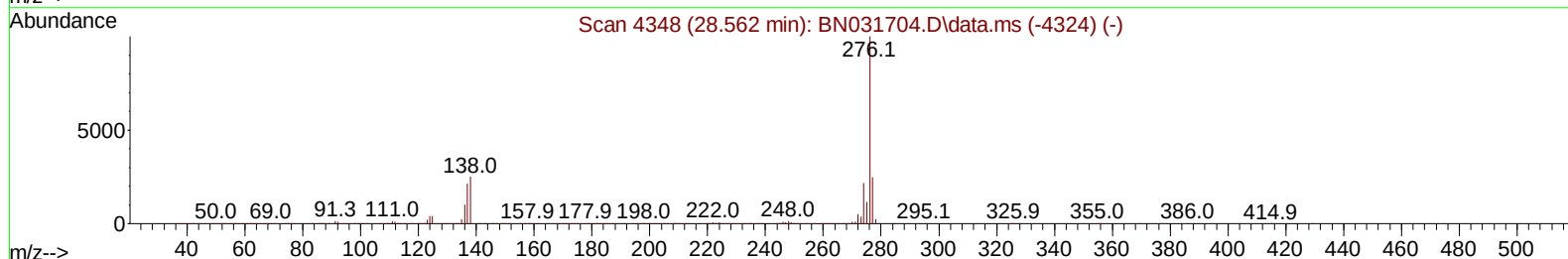
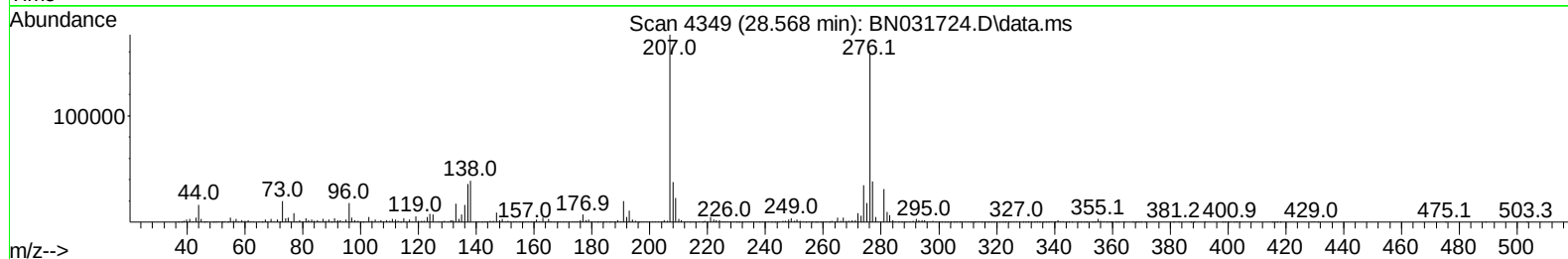
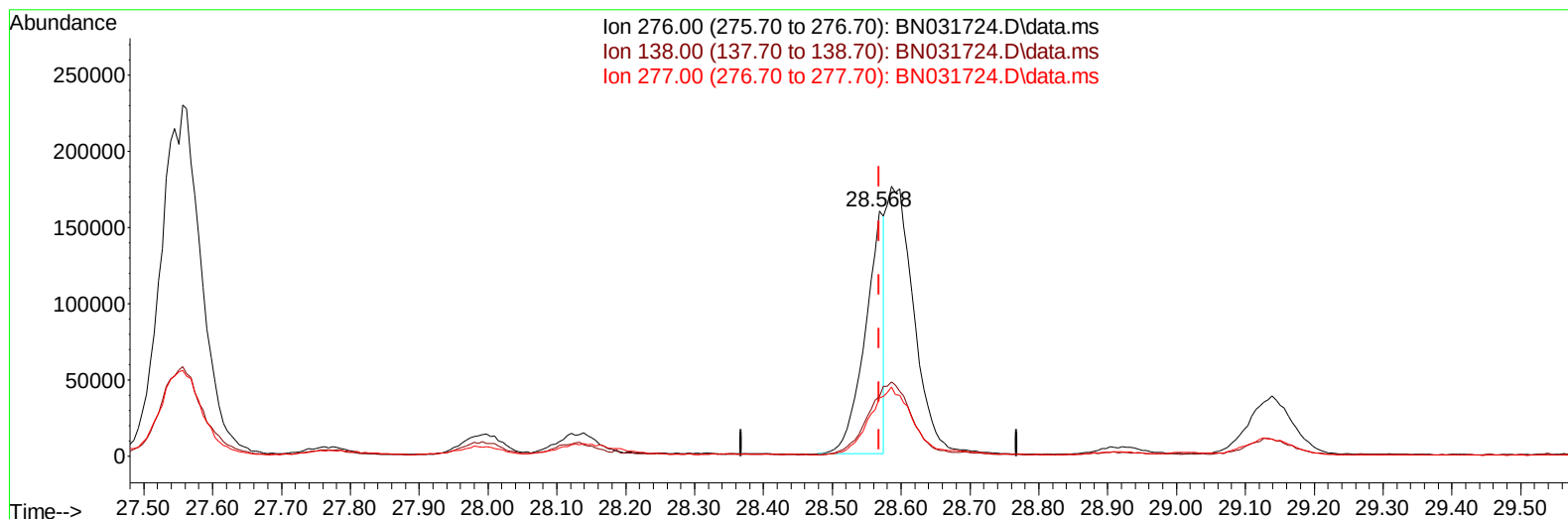
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031724.D
Acq On : 30 May 2024 20:17
Operator : MA/JU
Sample : P2569-21DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A7DL

Manual IntegrationsAPPROVED

Quant Time: May 30 23:41:12 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: BN031724.D\data.ms

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

28.568min (-0.000) 2.83 ng/u1

response 309072

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	24.34
277.00	22.50	23.77
0.00	0.00	0.00

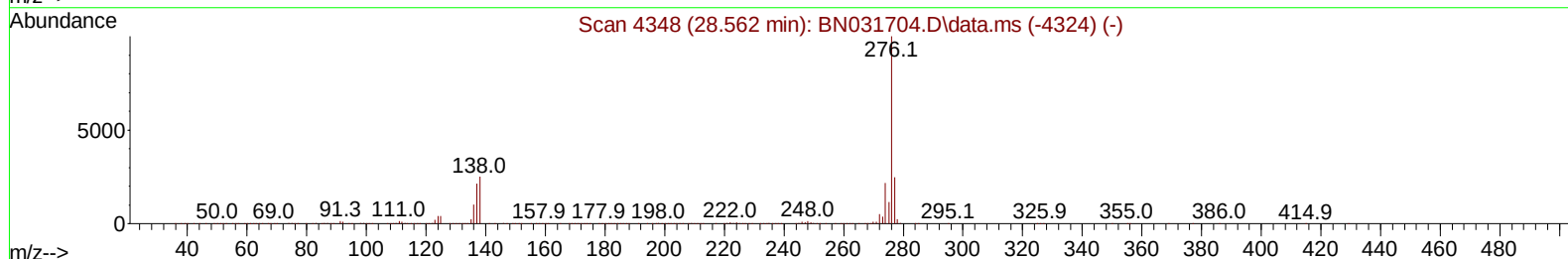
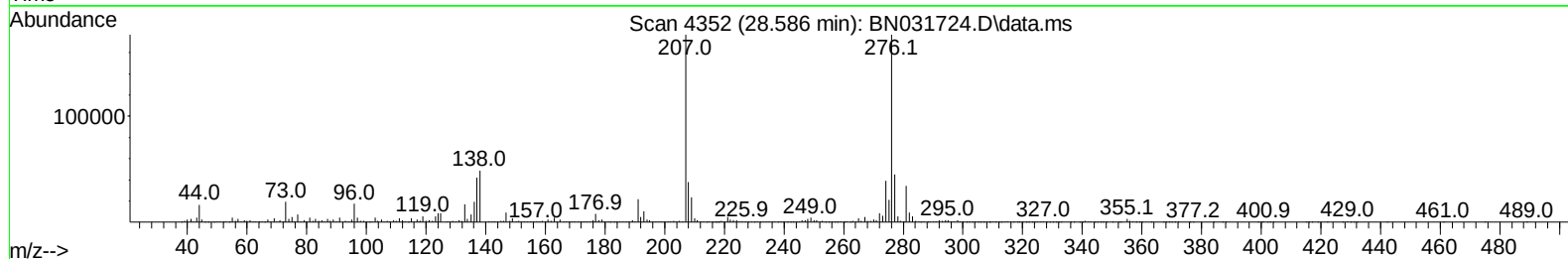
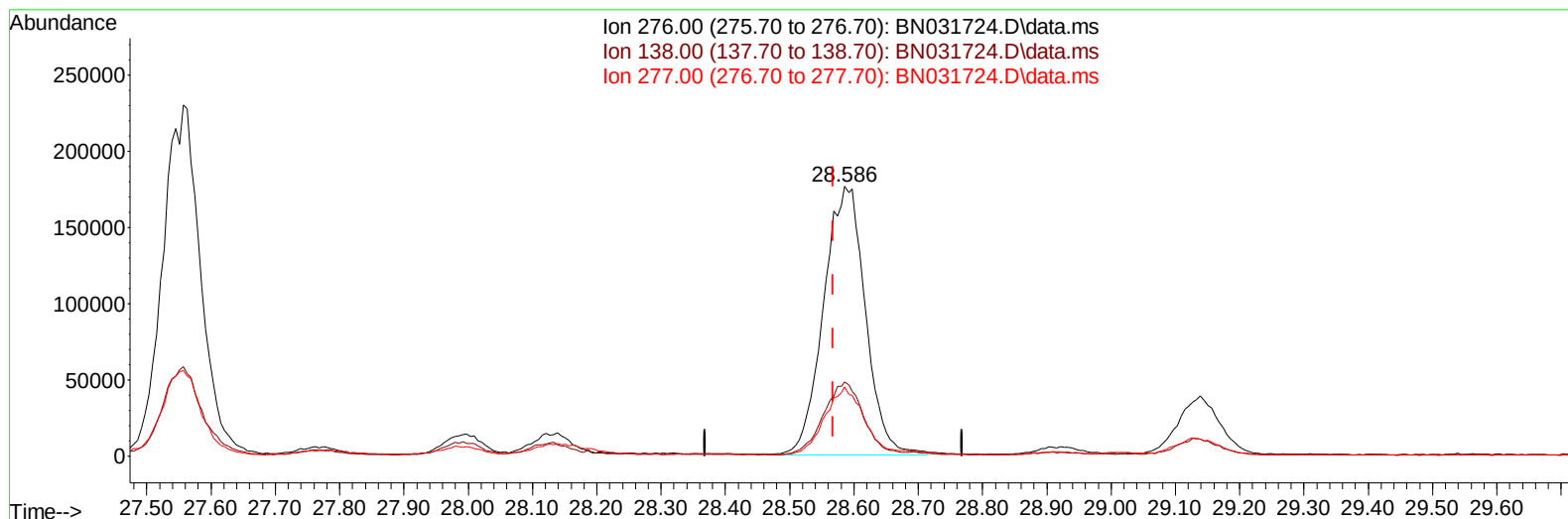
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031724.D
Acq On : 30 May 2024 20:17
Operator : MA/JU
Sample : P2569-21DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN031724.D\data.ms

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

28.586min (+ 0.018) 7.32 ng/ul m

response 798952

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	27.41
277.00	22.50	25.51
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
 Data File : BN031724.D
 Acq On : 30 May 2024 20:17
 Operator : MA/JU
 Sample : P2569-21DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 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	7.687	152		470907	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136		2241835	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.328	164		1527158	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188		3170060	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240		2495628	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264		2127122	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.193	96		13664	1.200	ng/uL	0.00
4) Pyridine-d5	3.599	84		152640	4.764	ng/ul	0.00
7) Phenol-d5	6.852	99		271965	6.737	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67		163255	6.914	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132		215977	7.012	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113		217740	6.617	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128		113940	6.647	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143		115250	6.509	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165		229847	6.953	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131		247888	5.051	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166		850543	7.995	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160		927135	7.579	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143		108110	5.075	ng/ul	0.00
60) Fluorene-d10	15.322	176		757688	8.417	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200		84195	5.284	ng/ul	0.00
73) Anthracene-d10	17.175	188		1157308	8.527	ng/ul	0.00
81) Pyrene-d10	19.475	212		1412793	10.579	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.045	264		948284	9.336	ng/ul	0.00
Target Compounds							
						Qvalue	
50) Acenaphthylene	14.045	152		272695	1.972	ng/ul	98
52) Acenaphthene	14.392	153		100563	1.099	ng/ul	98
56) Dibenzofuran	14.728	168		207489	1.669	ng/ul	97
61) Fluorene	15.375	166		231023	2.308	ng/ul	99
72) Phenanthrene	17.116	178		5757613	35.654	ng/ul	99
74) Anthracene	17.204	178		1146885	7.009	ng/ul	99
80) Fluoranthene	19.139	202		7842171	49.136	ng/ul	100
82) Pyrene	19.504	202		6999841	42.747	ng/ul	98
85) Benzo(a)anthracene	21.292	228		3378128	20.223	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.221	149		295371	2.620	ng/ul	97
87) Chrysene	21.351	228		2977939	19.086	ng/ul	95
90) Benzo(b)fluoranthene	23.327	252		2655378	20.885	ng/ul	98
91) Benzo(k)fluoranthene	23.380	252		997917	7.999	ng/ul	99
93) Benzo(a)pyrene	24.115	252		1810378	15.203	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.556	276		945595m	6.891	ng/ul	
95) Dibenzo(a,h)anthracene	27.592	278		264280m	2.359	ng/ul	
96) Benzo(g,h,i)perylene	28.586	276		798952m	7.324	ng/ul	

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

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ClientSampleId :
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