

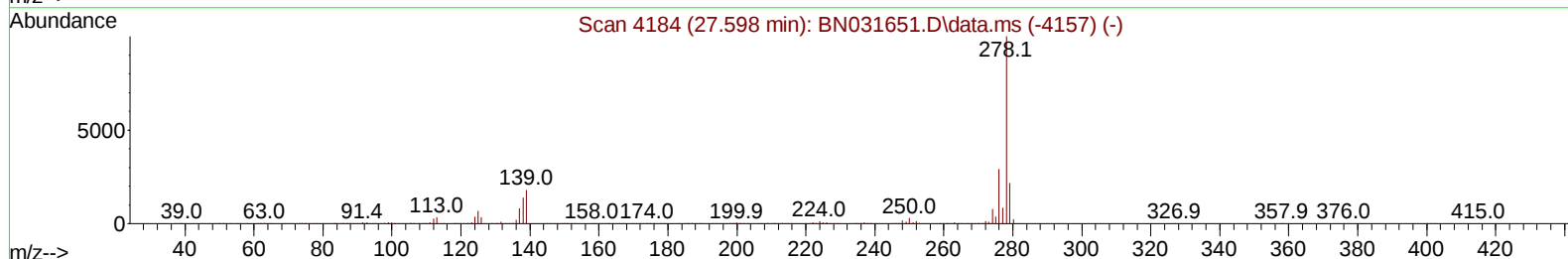
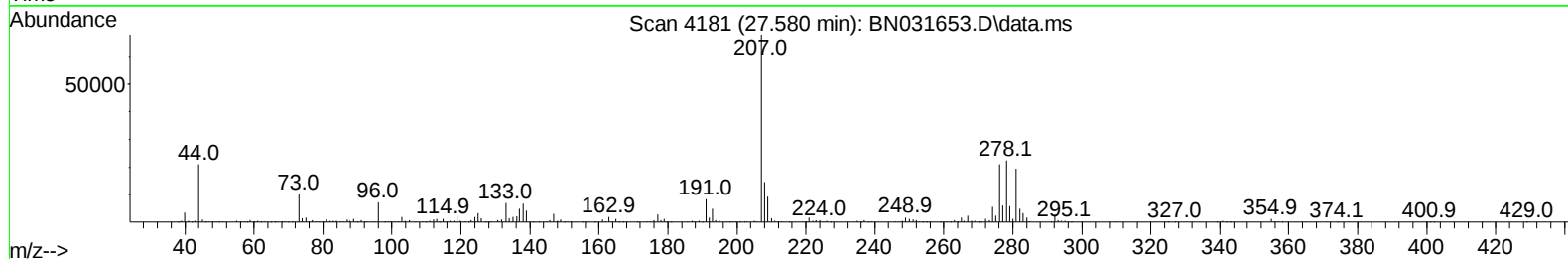
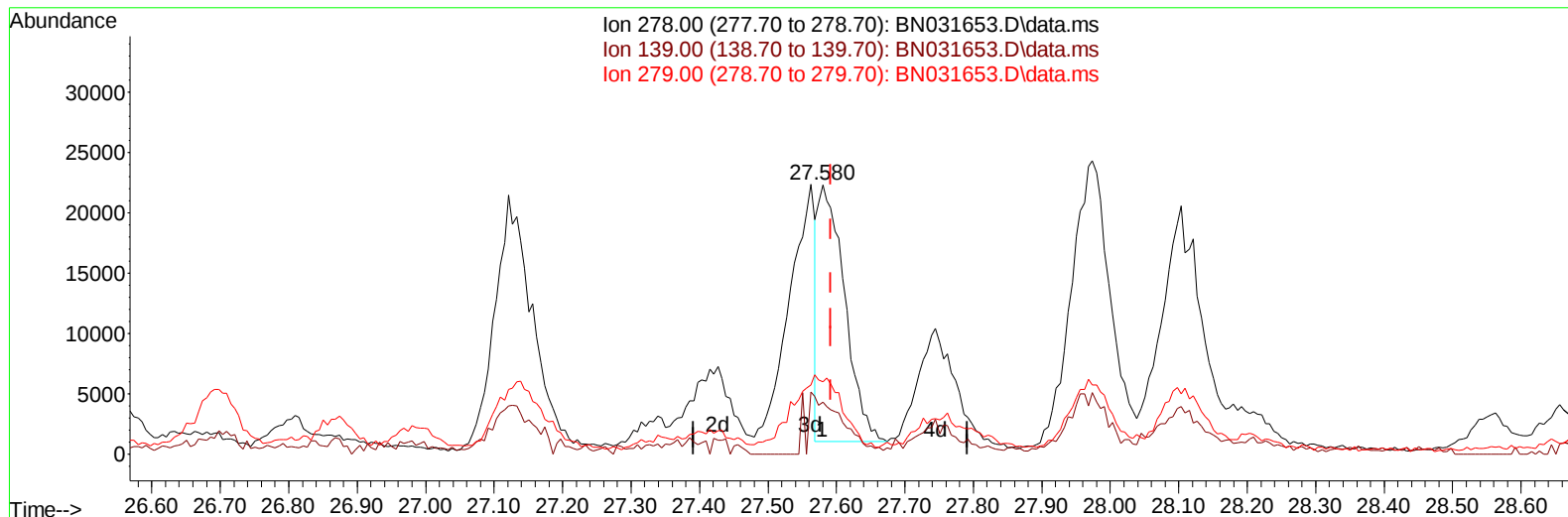
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031653.D
Acq On : 24 May 2024 09:44
Operator : MA/JU
Sample : P2547-12DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5W9DL

Manual IntegrationsAPPROVED

Quant Time: May 24 22:41:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 23:42:49 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024



TIC: BN031653.D\data.ms

(95) Dibenzo(a,h)anthracene

27.580min (-0.012) 0.67 ng/u1

response 57136

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	19.00	19.20
279.00	23.00	26.83
0.00	0.00	0.00

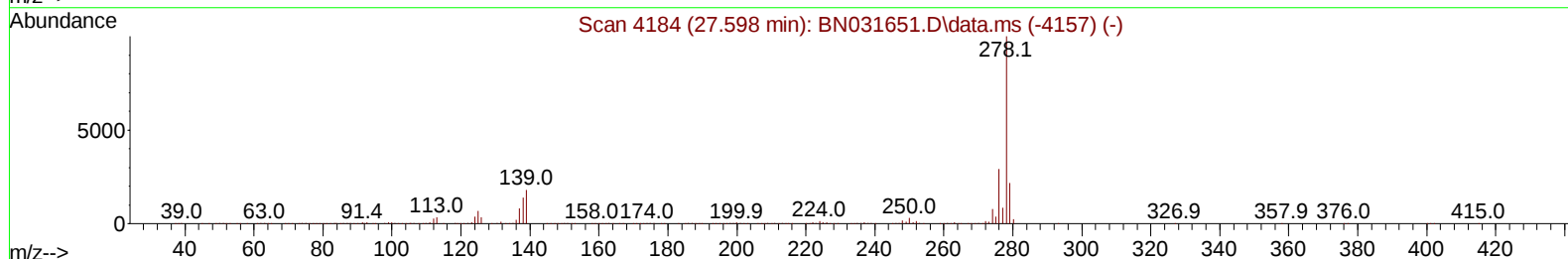
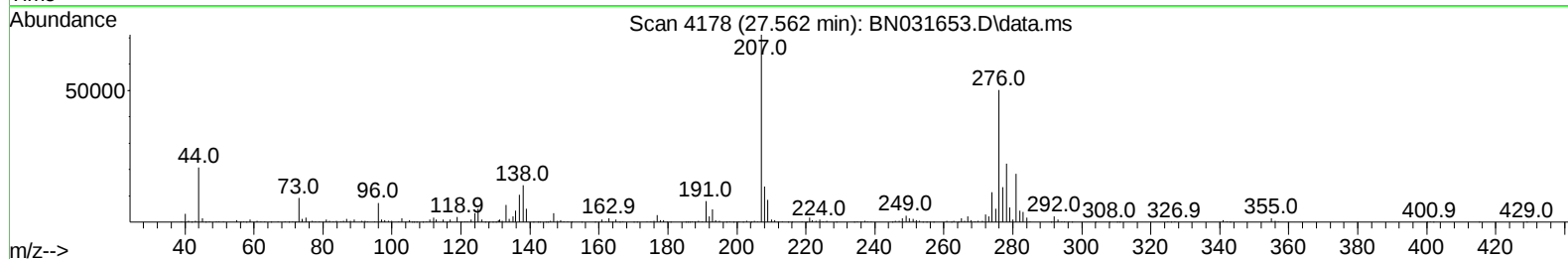
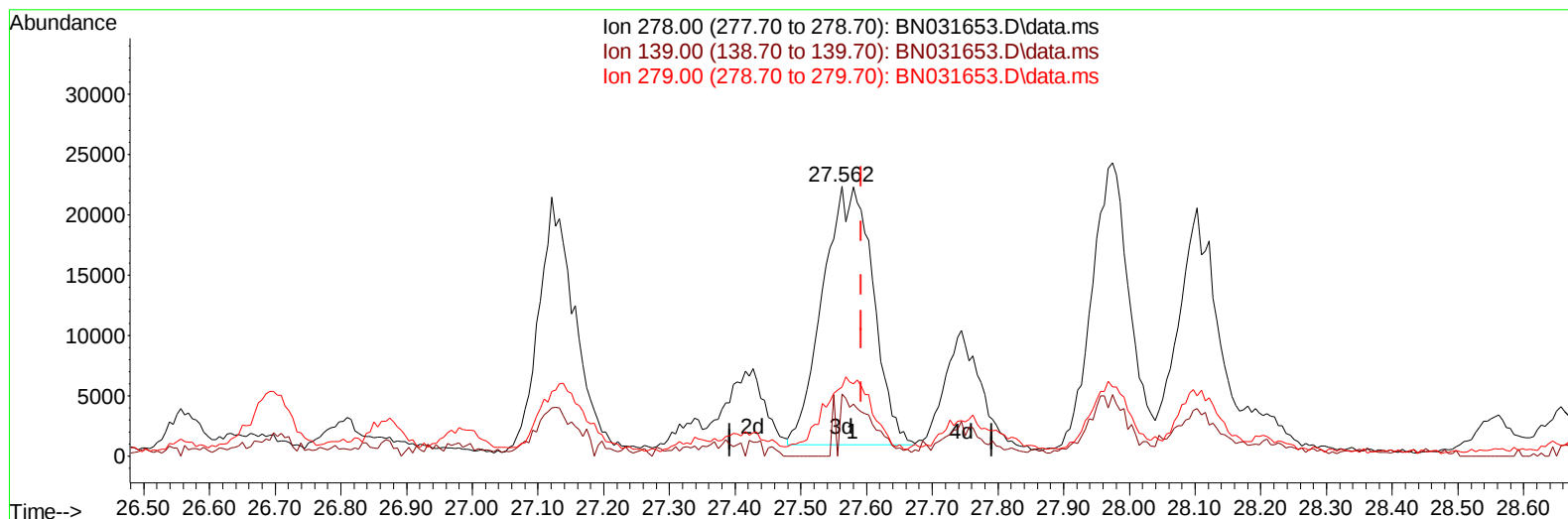
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(95) Dibenzo(a,h)anthracene

27.562min (-0.029) 1.34 ng/ul m

response 113510

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	19.00	22.97#
279.00	23.00	25.49
0.00	0.00	0.00

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Quant Time: May 24 22:50:07 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		483290	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136		2035201	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.328	164		1129791	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188		1794705	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240		1293753	20.000	ng/ul	0.00
88) Perylene-d12	24.233	264		1530053	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.205	96		9051	0.742	ng/uL	0.00
4) Pyridine-d5	3.605	84		125313	3.683	ng/ul	0.00
7) Phenol-d5	6.852	99		170698	4.291	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67		109154	4.575	ng/ul	0.00
11) 2-Chlorophenol-d4	7.222	132		133131	4.343	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113		120301	3.906	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128		60853	3.951	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143		51538	3.504	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165		115962	4.032	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131		172343	4.157	ng/ul	0.00
46) Dimethylphthalate-d6	13.739	166		342282	4.807	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160		402089	4.506	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143		26142	1.941	ng/ul	0.00
60) Fluorene-d10	15.322	176		287952	4.667	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.433	200		14262	1.838	ng/ul	0.00
73) Anthracene-d10	17.169	188		375156	4.938	ng/ul	0.00
81) Pyrene-d10	19.463	212		362973	4.473	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.033	264		345064	4.791	ng/ul	0.00
Target Compounds							
						Qvalue	
30) Naphthalene	10.522	128		169523	1.619	ng/ul	100
52) Acenaphthene	14.386	153		219754	3.292	ng/ul	92
56) Dibenzofuran	14.722	168		180136	2.022	ng/ul	96
61) Fluorene	15.375	166		183758	2.633	ng/ul	99
72) Phenanthrene	17.110	178		2423984	26.613	ng/ul	97
74) Anthracene	17.204	178		573708	6.278	ng/ul	98
77) Carbazole	17.475	167		228760	2.934	ng/ul	98
80) Fluoranthene	19.133	202		2284077	22.771	ng/ul	98
82) Pyrene	19.492	202		1824506	17.736	ng/ul	95
85) Benzo(a)anthracene	21.286	228		872654	10.031	ng/ul	99
87) Chrysene	21.345	228		774216	9.634	ng/ul	98
90) Benzo(b)fluoranthene	23.310	252		951163	10.653	ng/ul	97
91) Benzo(k)fluoranthene	23.368	252		344412	3.784	ng/ul	97
93) Benzo(a)pyrene	24.098	252		764726	8.916	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.527	276		472356	4.589	ng/ul	99
95) Dibenzo(a,h)anthracene	27.562	278		113510m	1.339	ng/ul	
96) Benzo(g,h,i)perylene	28.556	276		461785	5.430	ng/ul	97

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

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