

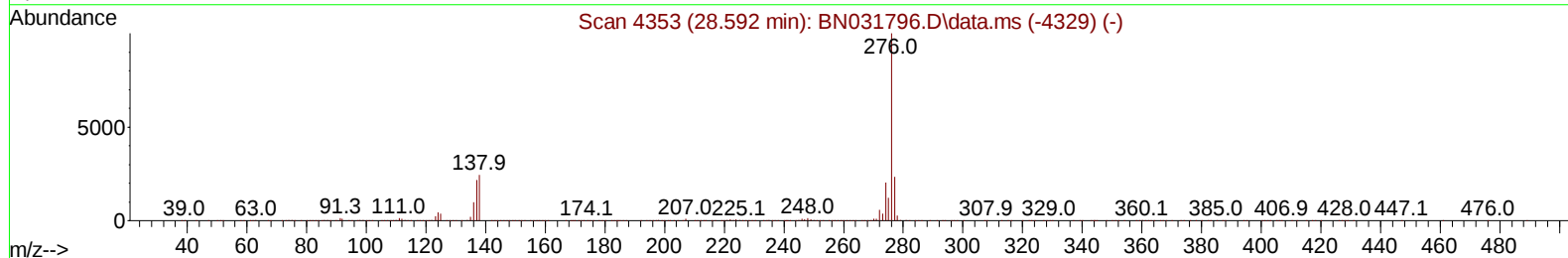
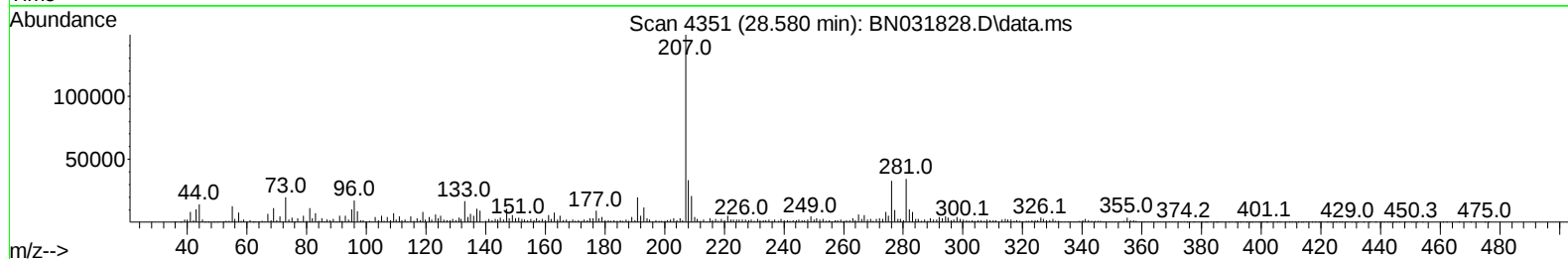
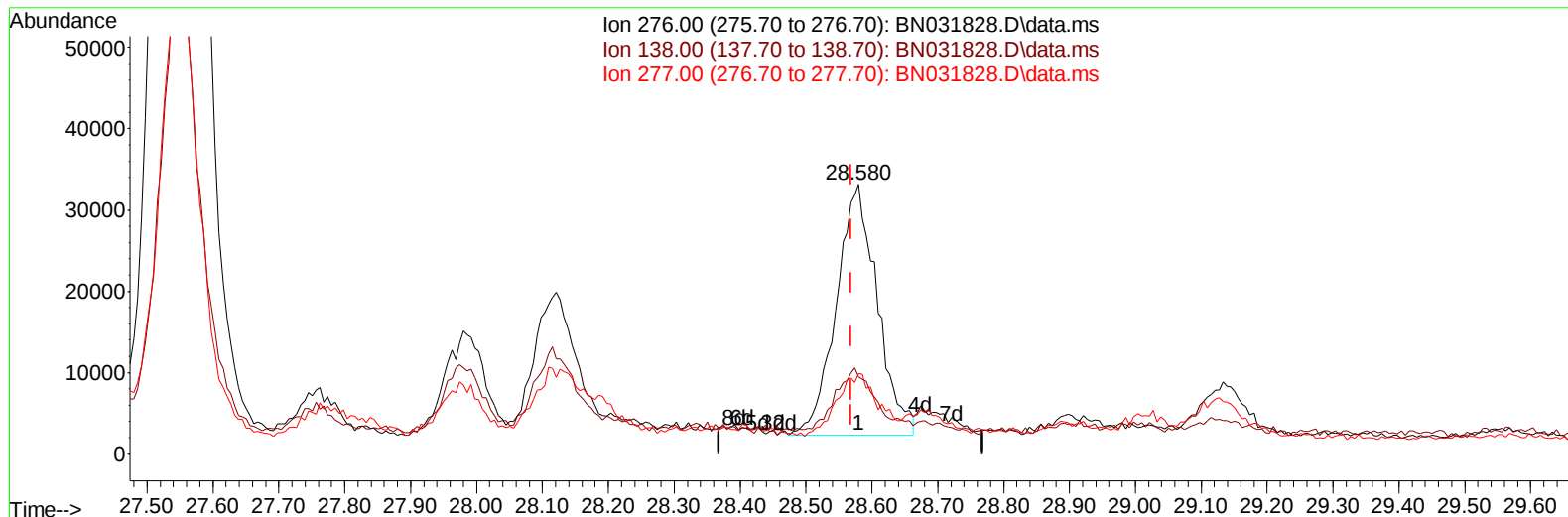
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031828.D
Acq On : 06 Jun 2024 21:12
Operator : MA/JU
Sample : P2634-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX9

Manual IntegrationsAPPROVED

Quant Time: Jun 06 23:40:19 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 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



TIC: BN031828.D\data.ms

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

28.580min (+ 0.012) 1.68 ng/u1

response 133261

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	28.60
277.00	22.50	29.88#
0.00	0.00	0.00

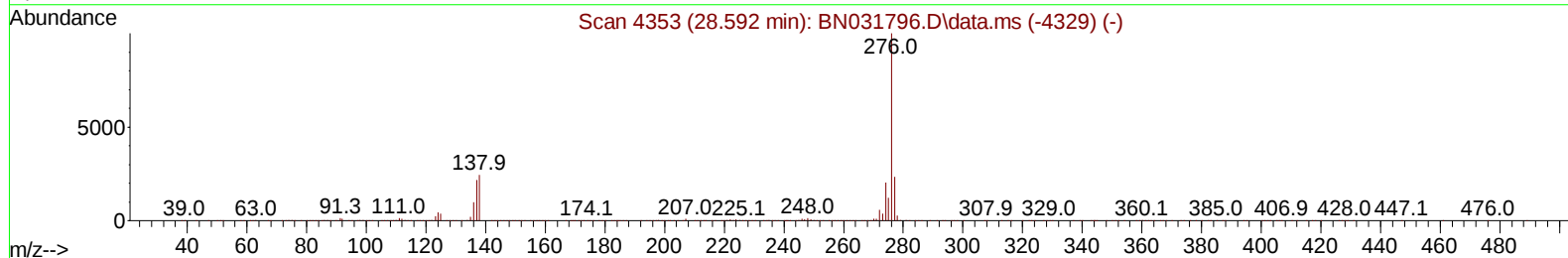
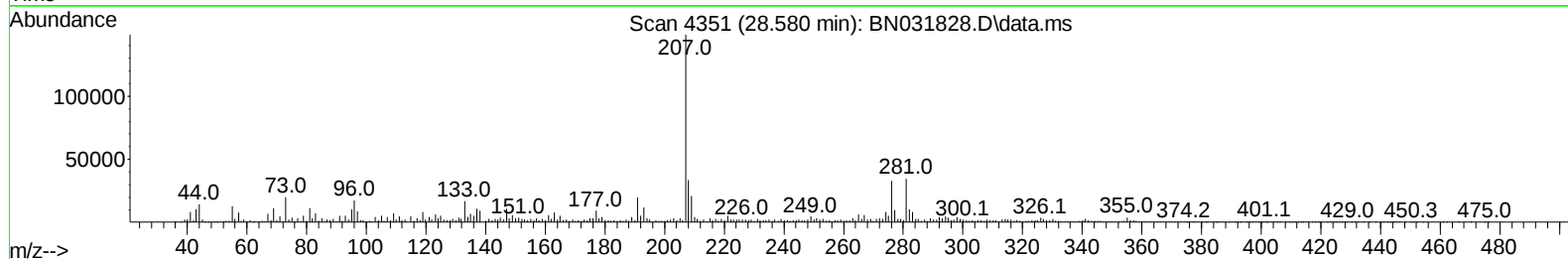
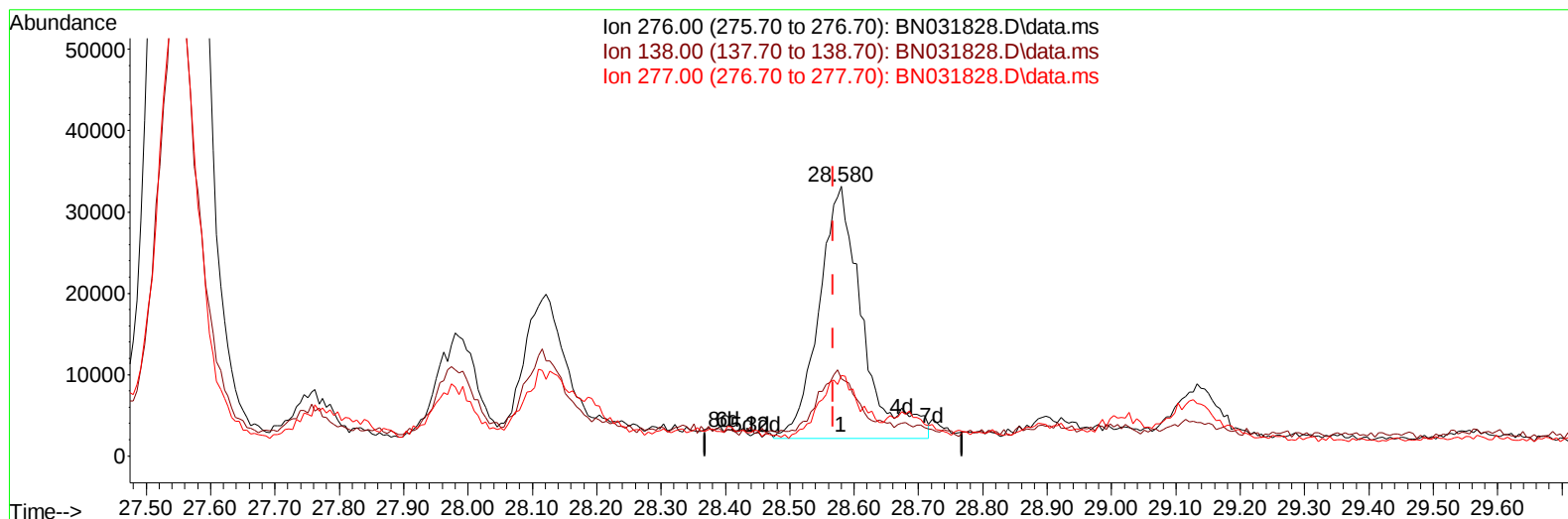
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TIC: BN031828.D\data.ms

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

28.580min (+ 0.012) 1.82 ng/u1 m

response 144286

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	28.60
277.00	22.50	29.88#
0.00	0.00	0.00

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Quant Time: Jun 06 23:58:41 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.669	152		451972	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.457	136		1885955	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.316	164		1109960	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.063	188		1838806	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240		1273119	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264		1544007	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.187	96		51529	4.717	ng/uL	0.00
4) Pyridine-d5	3.593	84		241775	7.862	ng/ul	0.00
7) Phenol-d5	6.846	99		1049017	27.074	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.011	67		580578	25.617	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.205	132		829724	28.065	ng/ul	-0.01
15) 4-Methylphenol-d8	8.375	113		727529	23.034	ng/ul	-0.01
21) Nitrobenzene-d5	8.828	128		418294	29.008	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143		445616	29.916	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.075	165		790660	28.432	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.599	131		364457	8.827	ng/ul	-0.01
46) Dimethylphthalate-d6	13.728	166		2298672	29.727	ng/ul	-0.02
49) Acenaphthylene-d8	14.004	160		2714216	30.526	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.528	143		293755	18.973	ng/ul	0.00
60) Fluorene-d10	15.310	176		1941838	29.679	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.440	200		223606	24.193	ng/ul	0.00
73) Anthracene-d10	17.163	188		2485976	31.579	ng/ul	0.00
81) Pyrene-d10	19.463	212		2238289	32.854	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.039	264		1789294	24.269	ng/ul	0.00
Target Compounds							
						Qvalue	
30) Naphthalene	10.505	128		110504	1.132	ng/ul	99
36) 2-Methylnaphthalene	12.122	142		93416	1.400	ng/ul	98
37) 1-Methylnaphthalene	12.340	142		67960	1.015	ng/ul	98
50) Acenaphthylene	14.034	152		206291	2.053	ng/ul	99
72) Phenanthrene	17.104	178		1628815	17.389	ng/ul	98
74) Anthracene	17.198	178		302838	3.191	ng/ul	99
77) Carbazole	17.469	167		124832	1.542	ng/ul	99
80) Fluoranthene	19.128	202		2945480	36.177	ng/ul	98
82) Pyrene	19.492	202		2431719	29.110	ng/ul	98
83) Butylbenzylphthalate	20.398	149		75505	1.914	ng/ul	93
85) Benzo(a)anthracene	21.280	228		1354161	15.891	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.210	149		236816	4.118	ng/ul	98
87) Chrysene	21.339	228		1689209	21.222	ng/ul	98
90) Benzo(b)fluoranthene	23.310	252		2294792	24.865	ng/ul	97
91) Benzo(k)fluoranthene	23.369	252		629971	6.956	ng/ul	98
93) Benzo(a)pyrene	24.104	252		974516	11.274	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	27.545	276		940081	9.438	ng/ul	99
95) Dibenzo(a,h)anthracene	27.586	278		297258	3.655	ng/ul#	86
96) Benzo(g,h,i)perylene	28.580	276		144286m	1.822	ng/ul	

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

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