

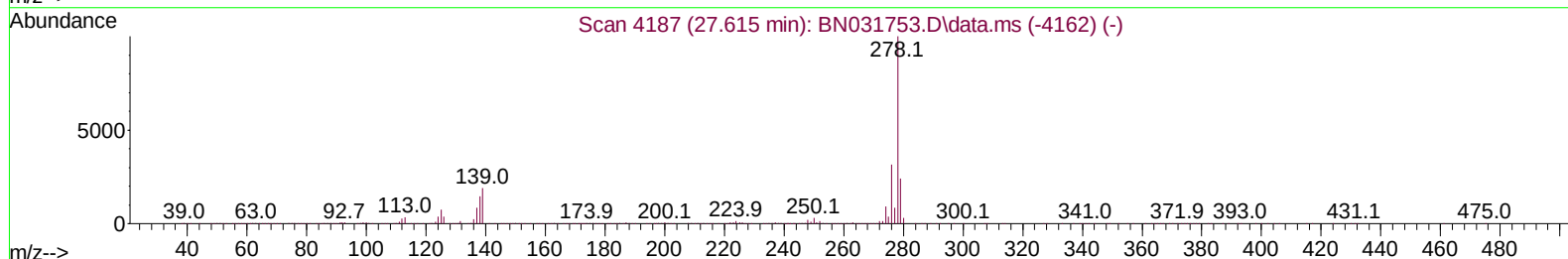
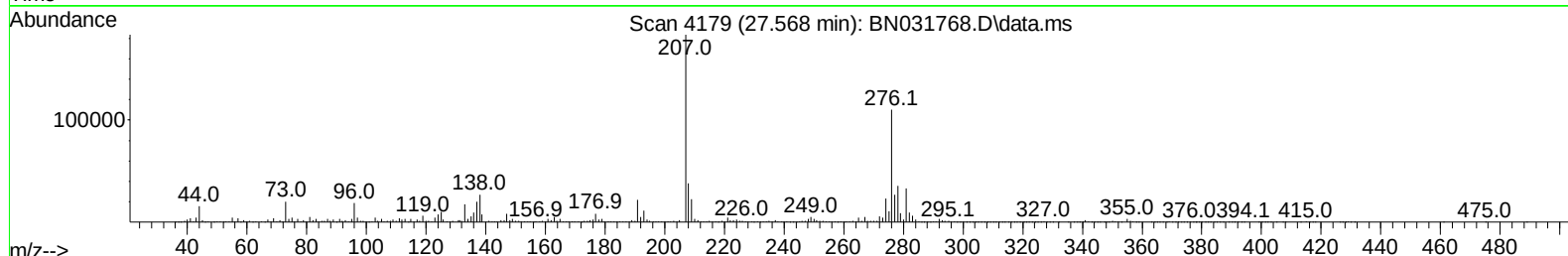
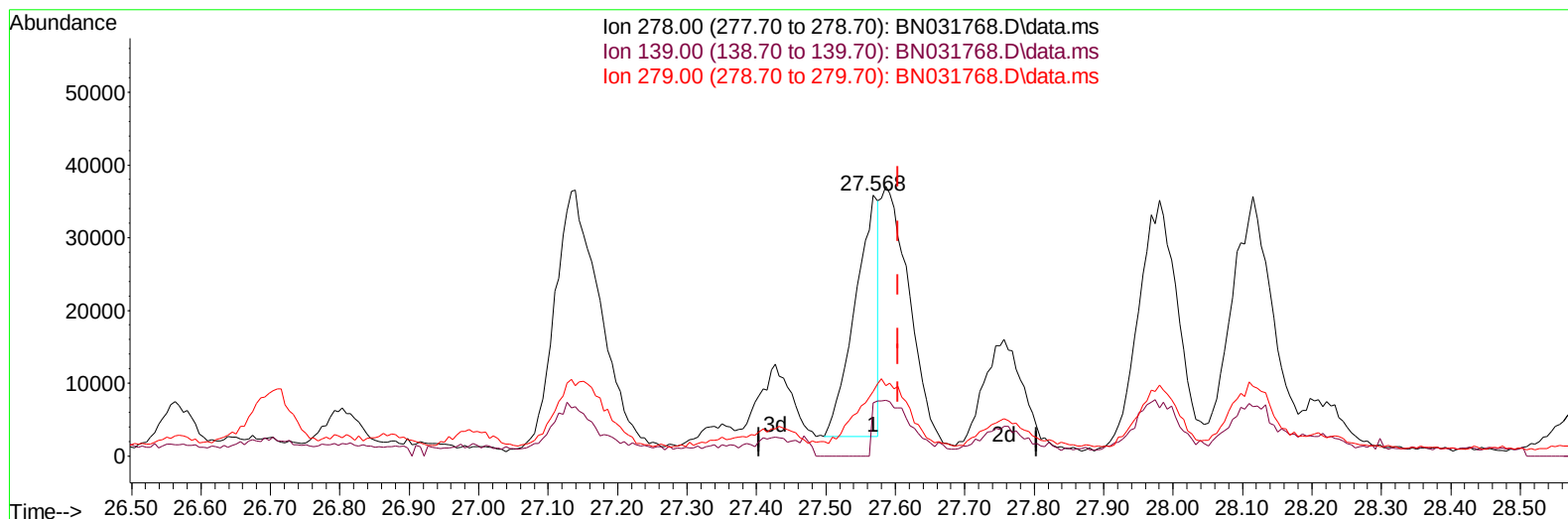
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
 Data File : BN031768.D
 Acq On : 03 Jun 2024 21:14
 Operator : MA/JU
 Sample : P2590-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBL3

Manual IntegrationsAPPROVED

Quant Time: Jun 04 01:20:58 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 06/04/2024
 Supervised By :mohammad ahmed 06/05/2024



TIC: BN031768.D\data.ms

(95) Dibenzo(a,h)anthracene

27.568min (-0.035) 0.72 ng/u1

response 77557

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	20.43
279.00	21.70	24.77
0.00	0.00	0.00

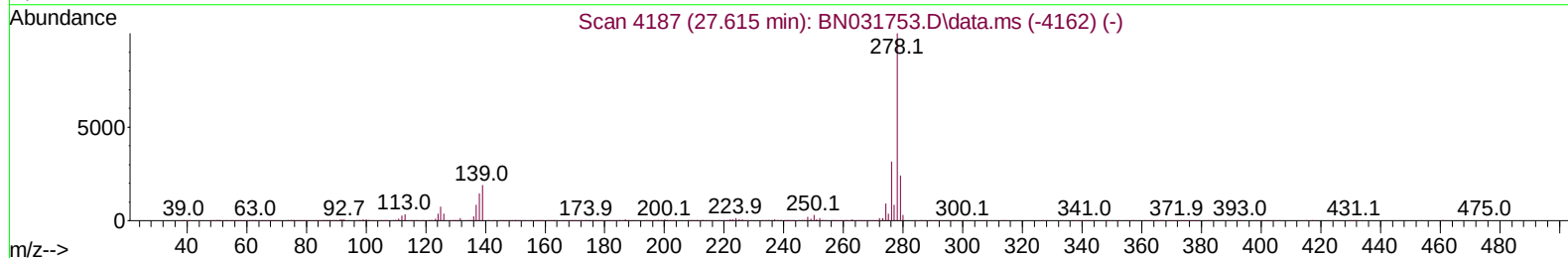
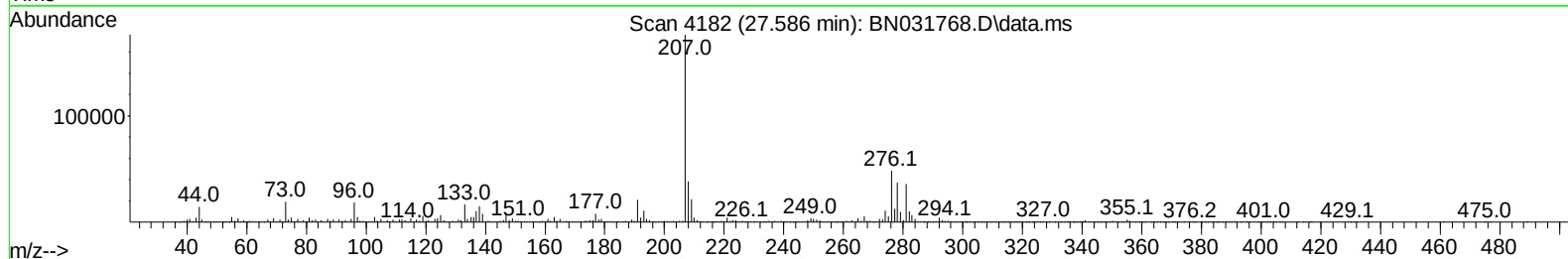
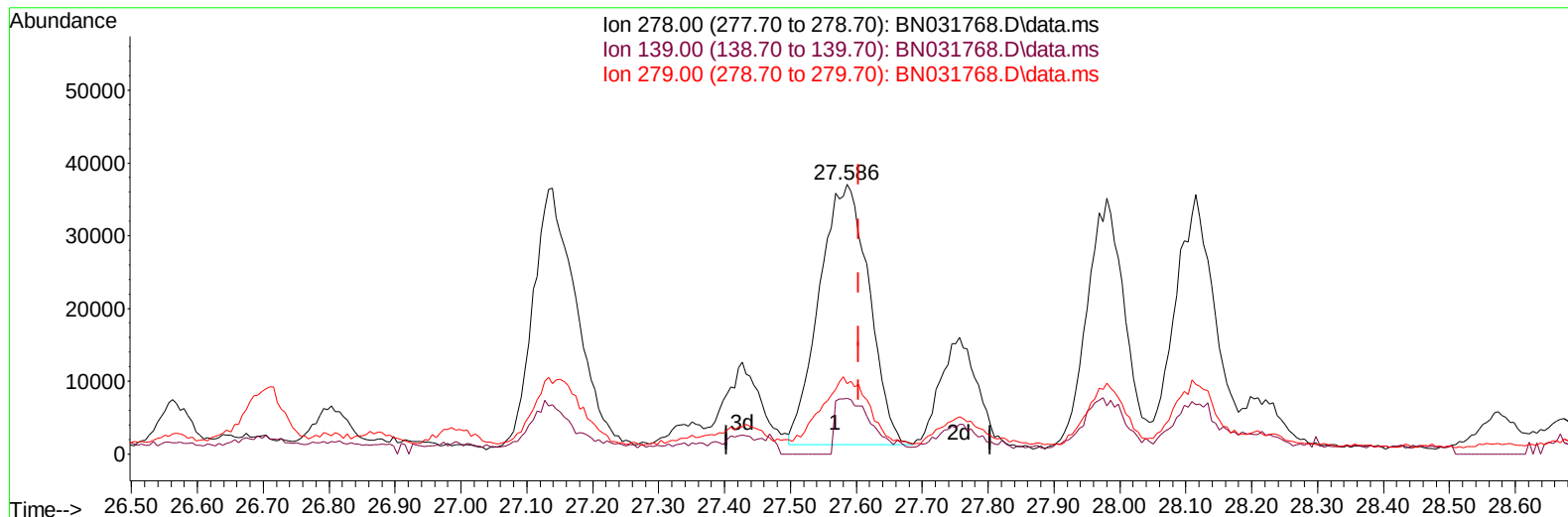
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(95) Dibenzo(a,h)anthracene

27.586min (-0.018) 1.74 ng/ul m

response 186841

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	20.70
279.00	21.70	26.00
0.00	0.00	0.00

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Quant Time: Jun 04 02:21:48 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	615313	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	2625237	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	1458737	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	2386163	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1692177	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	2038000	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	55854	3.755	ng/uL	0.00
4) Pyridine-d5	3.605	84	193914	4.632	ng/ul	0.00
7) Phenol-d5	6.852	99	1253032	23.754	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	718848	23.298	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	996049	24.747	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	938364	21.823	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	530927	26.450	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	541389	26.110	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	941764	24.329	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	778295	13.542	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	2652949	26.105	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	3126456	26.756	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	216691	10.650	ng/ul	0.00
60) Fluorene-d10	15.316	176	2117466	24.626	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.440	200	148678	12.396	ng/ul	0.00
73) Anthracene-d10	17.169	188	2648018	25.921	ng/ul	0.00
81) Pyrene-d10	19.469	212	2695740	29.770	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.039	264	2604025	26.759	ng/ul	0.00
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.045	152	210268	1.592	ng/ul	99
72) Phenanthrene	17.110	178	1002931	8.251	ng/ul	100
74) Anthracene	17.204	178	279895	2.272	ng/ul	99
80) Fluoranthene	19.133	202	2070492	19.132	ng/ul	99
82) Pyrene	19.498	202	1962441	17.675	ng/ul	98
85) Benzo(a)anthracene	21.286	228	989727	8.738	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.216	149	92538	1.211	ng/ul	97
87) Chrysene	21.345	228	1015179	9.596	ng/ul	95
90) Benzo(b)fluoranthene	23.310	252	1446963	11.878	ng/ul	97
91) Benzo(k)fluoranthene	23.369	252	434853	3.638	ng/ul	99
93) Benzo(a)pyrene	24.104	252	1001252	8.776	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	27.545	276	731670	5.565	ng/ul	97
95) Dibenzo(a,h)anthracene	27.586	278	186841m	1.741	ng/ul	
96) Benzo(g,h,i)perylene	28.574	276	718691	6.877	ng/ul	99

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

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