

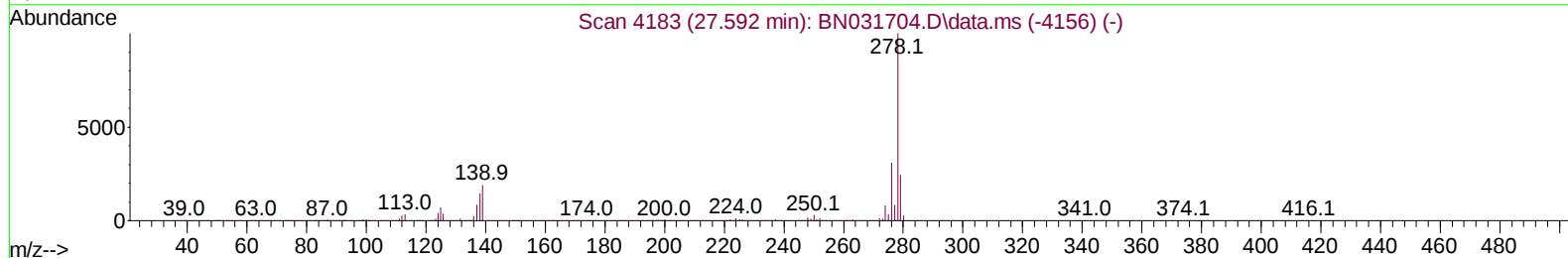
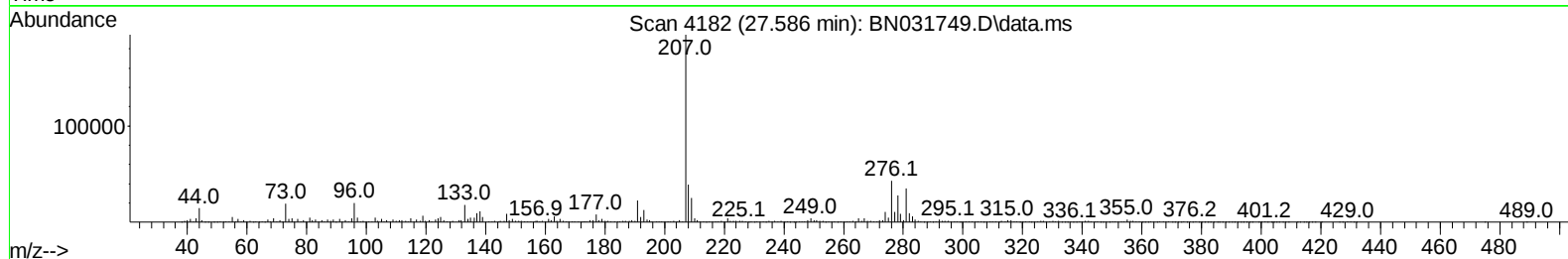
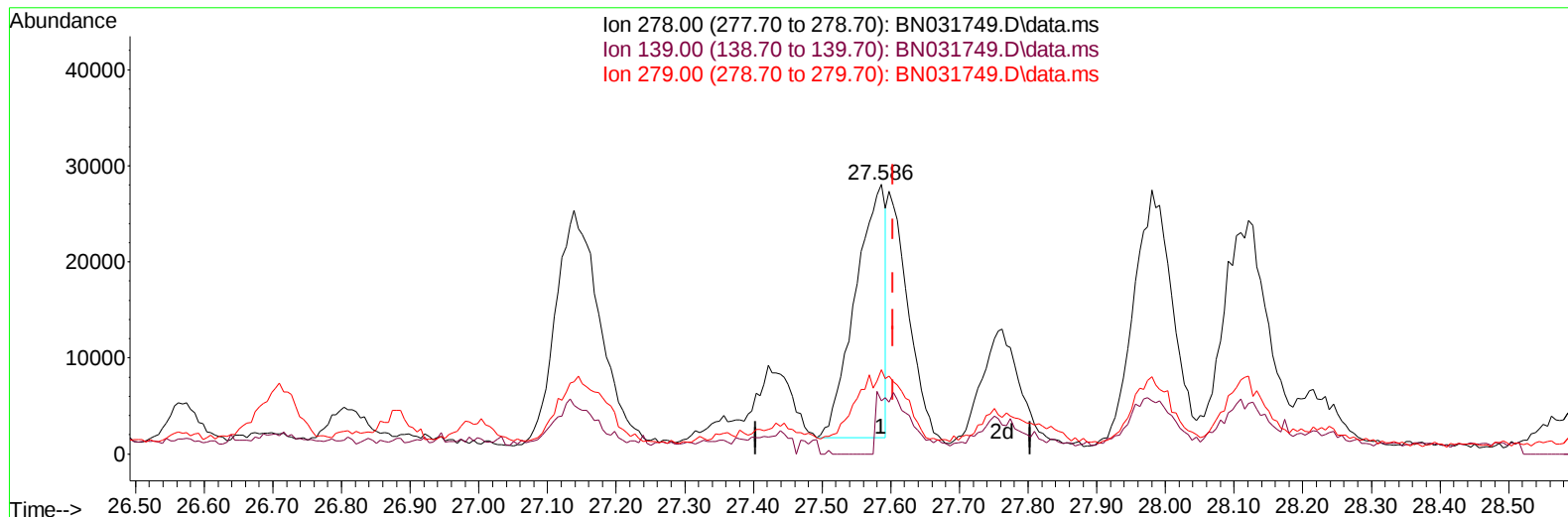
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031749.D
Acq On : 31 May 2024 19:35
Operator : MA/JU
Sample : P2549-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBM7

Manual IntegrationsAPPROVED

Quant Time: Jun 01 00:14:23 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 06/03/2024
Supervised By :mohammad ahmed 06/04/2024



TIC: BN031749.D\data.ms

(95) Dibenzo(a,h)anthracene

27.586min (-0.018) 0.93 ng/u1

response 80146

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	19.76
279.00	21.70	31.14#
0.00	0.00	0.00

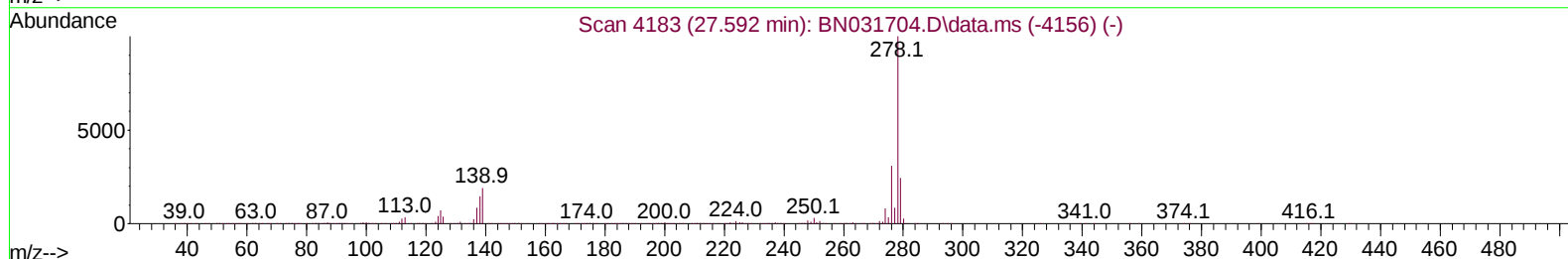
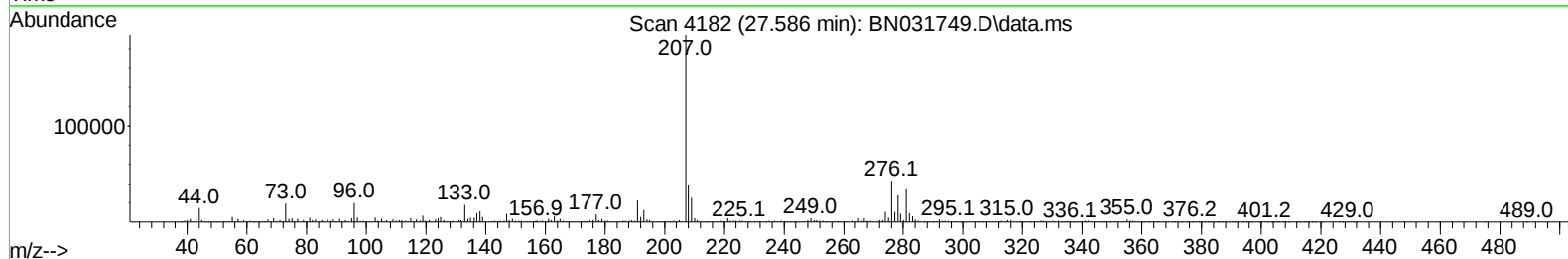
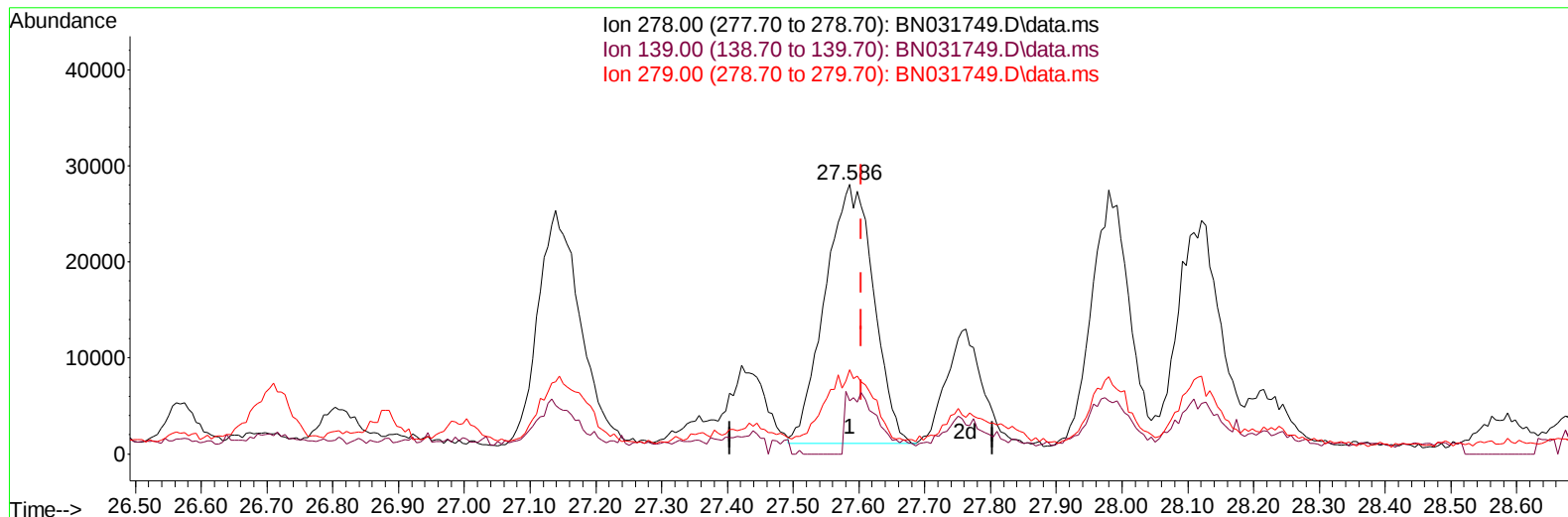
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TIC: BN031749.D\data.ms

(95) Dibenzo(a,h)anthracene

27.586min (-0.018) 1.61 ng/ul m

response 138800

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	19.76
279.00	21.70	31.14#
0.00	0.00	0.00

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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	7.681	152		545568	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136		2337009	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164		1384123	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188		2461756	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240		1398567	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264		1632057	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.193	96		50615	3.838	ng/uL	0.00
4) Pyridine-d5	3.593	84		706959	19.044	ng/ul	0.00
7) Phenol-d5	6.852	99		1174409	25.110	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67		642569	23.488	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132		908402	25.455	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113		968282	25.398	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128		486006	27.199	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143		530643	28.748	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165		930578	27.005	ng/ul	0.00
31) 4-Chloroaniline-d4	10.605	131		1290512	25.223	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166		2850088	29.557	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160		3318542	29.930	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143		476379	24.674	ng/ul	0.00
60) Fluorene-d10	15.322	176		2355475	28.870	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200		258890	20.922	ng/ul	0.00
73) Anthracene-d10	17.169	188		3250282	30.839	ng/ul	0.00
81) Pyrene-d10	19.469	212		2826977	37.773	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.045	264		2364776	30.344	ng/ul	0.00
Target Compounds							
						Qvalue	
50) Acenaphthylene	14.046	152		159623	1.274	ng/ul	99
72) Phenanthrene	17.110	178		1033298	8.240	ng/ul	99
74) Anthracene	17.204	178		220843	1.738	ng/ul	98
80) Fluoranthene	19.133	202		1760987	19.689	ng/ul	99
82) Pyrene	19.498	202		1625384	17.712	ng/ul	98
85) Benzo(a)anthracene	21.286	228		764175	8.163	ng/ul	98
87) Chrysene	21.345	228		790158	9.037	ng/ul	97
90) Benzo(b)fluoranthene	23.316	252		1014027	10.395	ng/ul	97
91) Benzo(k)fluoranthene	23.369	252		326159	3.407	ng/ul	98
93) Benzo(a)pyrene	24.104	252		728582	7.974	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	27.551	276		525927	4.995	ng/ul	99
95) Dibenzo(a,h)anthracene	27.586	278		138800m	1.615	ng/ul	
96) Benzo(g,h,i)perylene	28.580	276		487236	5.822	ng/ul	100

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

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