

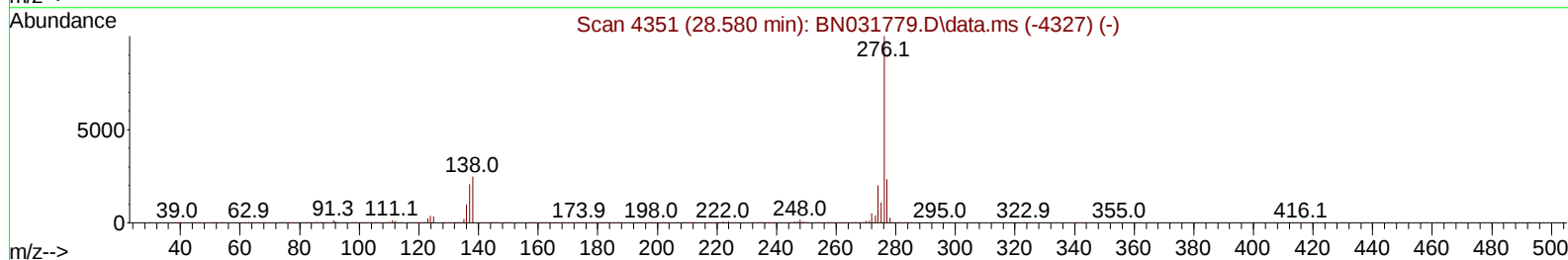
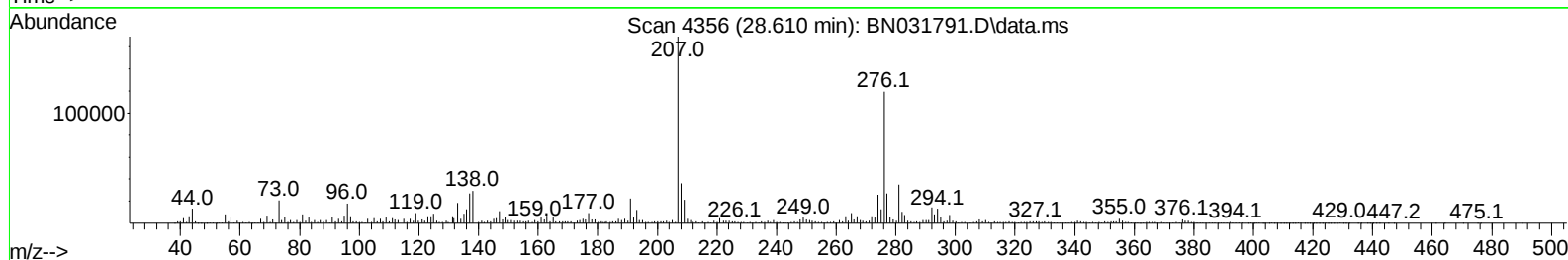
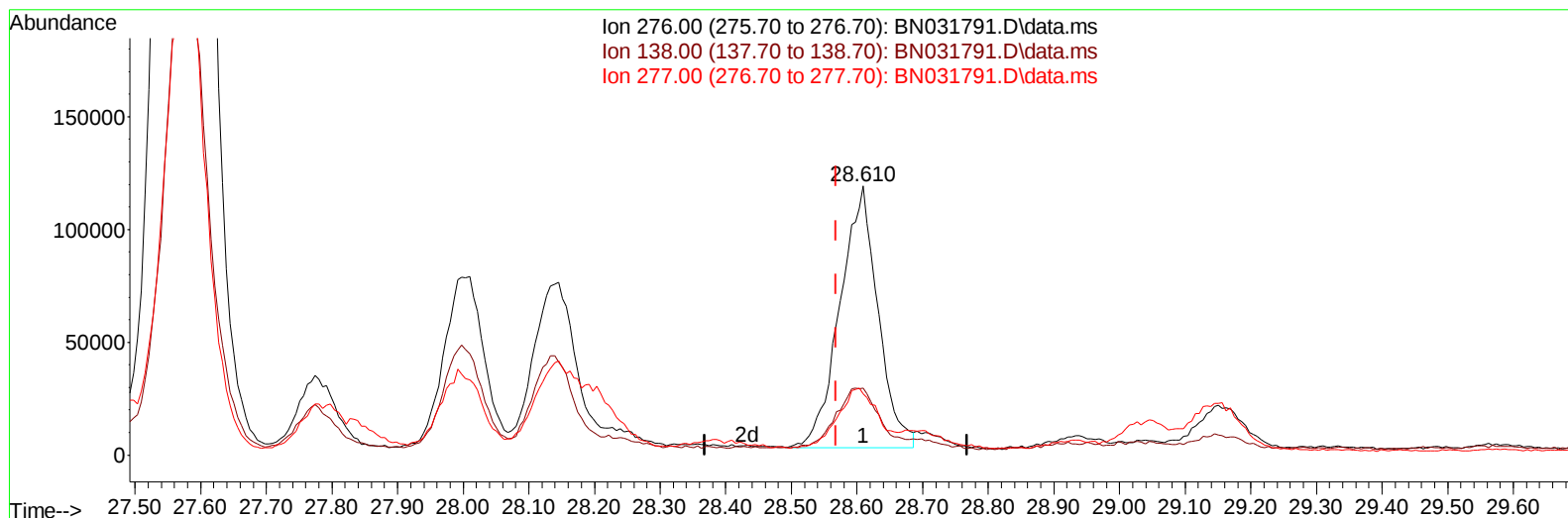
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060524\
Data File : BN031791.D
Acq On : 05 Jun 2024 00:47
Operator : MA/JU
Sample : P2591-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBQ7

Manual IntegrationsAPPROVED

Quant Time: Jun 05 02:11:35 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 06/05/2024
Supervised By :mohammad ahmed 06/07/2024



TIC: BN031791.D\data.ms

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

28.610min (+ 0.041) 6.02 ng/u1

response 468257

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	24.78
277.00	22.50	22.78
0.00	0.00	0.00

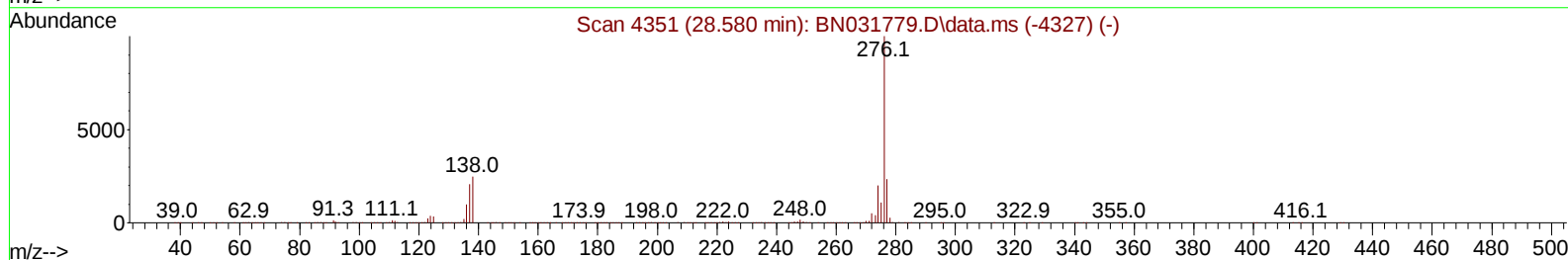
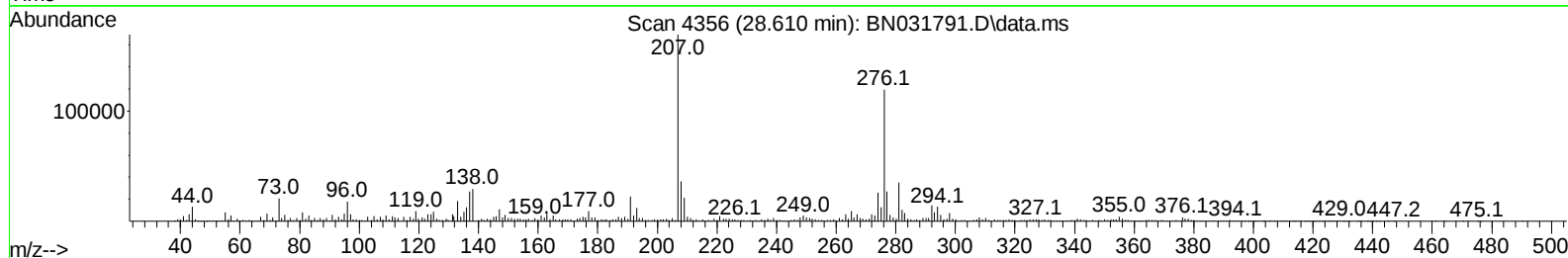
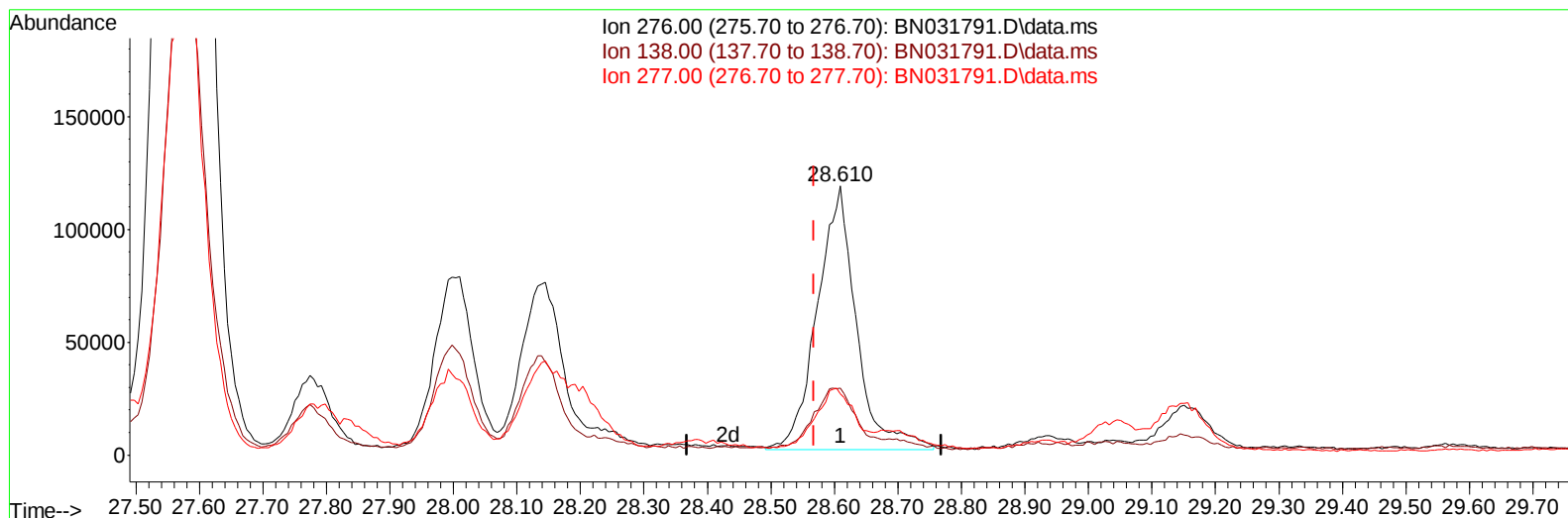
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TIC: BN031791.D\data.ms

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

28.610min (+ 0.041) 6.42 ng/u1 m

response 499825

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	24.78
277.00	22.50	22.78
0.00	0.00	0.00

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Quant Time: Jun 05 02:12:48 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	483994	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	2103899	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	1229581	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	2113606	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1168967	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1517396	20.000	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	52315	4.472	ng/uL	0.00
4) Pyridine-d5	3.599	84	392207	11.909	ng/ul	0.00
7) Phenol-d5	6.852	99	1212574	29.224	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.017	67	659851	27.188	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.211	132	965160	30.486	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	948564	28.046	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	485301	30.168	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	527816	31.764	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	891200	28.728	ng/ul	0.00
31) 4-Chloroaniline-d4	10.605	131	830986	18.041	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	2531434	29.552	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	2947296	29.923	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	384291	22.406	ng/ul	0.00
60) Fluorene-d10	15.316	176	2099123	28.962	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	125531	11.816	ng/ul	0.01
73) Anthracene-d10	17.175	188	2816959	31.131	ng/ul	0.00
81) Pyrene-d10	19.469	212	2071255	33.111	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.051	264	1547445	21.357	ng/ul	0.01
Target Compounds						
						Qvalue
30) Naphthalene	10.510	128	954141	8.763	ng/ul	99
36) 2-Methylnaphthalene	12.128	142	311363	4.184	ng/ul	98
37) 1-Methylnaphthalene	12.352	142	270698	3.625	ng/ul	100
43) 1,1'-Biphenyl	13.152	154	122888	1.421	ng/ul	98
50) Acenaphthylene	14.046	152	240715	2.162	ng/ul	97
52) Acenaphthene	14.387	153	991545	13.462	ng/ul	99
56) Dibenzofuran	14.722	168	1385488	13.846	ng/ul	97
61) Fluorene	15.375	166	1042386	12.936	ng/ul	99
72) Phenanthrene	17.122	178	16150104	149.997	ng/ul	97
74) Anthracene	17.204	178	4294867	39.367	ng/ul	98
77) Carbazole	17.481	167	2505445	26.932	ng/ul	99
78) Di-n-butylphthalate	18.045	149	146275	1.143	ng/ul#	96
80) Fluoranthene	19.139	202	16924257	226.387	ng/ul	100
82) Pyrene	19.504	202	12723913	165.888	ng/ul	98
83) Butylbenzylphthalate	20.404	149	95461	2.635	ng/ul	93
85) Benzo(a)anthracene	21.292	228	8699452	111.183	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.216	149	763229	14.453	ng/ul	98
87) Chrysene	21.357	228	8310928	113.715	ng/ul	96
90) Benzo(b)fluoranthene	23.339	252	10476011	115.504	ng/ul	96
91) Benzo(k)fluoranthene	23.386	252	4242928	47.674	ng/ul	98
93) Benzo(a)pyrene	24.116	252	4400257	51.800	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	27.586	276	3837172	39.200	ng/ul	98
95) Dibenzo(a,h)anthracene	27.610	278	1429763	17.891	ng/ul	94

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
96) Benzo(g,h,i)perylene	28.610	276		499825m	6.423	ng/ul	

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

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