

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061223\
 Data File : BN025790.D
 Acq On : 12 Jun 2023 20:12
 Operator : MA/JU
 Sample : 02960-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 H0FN8

Quant Time: Jun 13 00:03:50 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 10 02:01:49 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

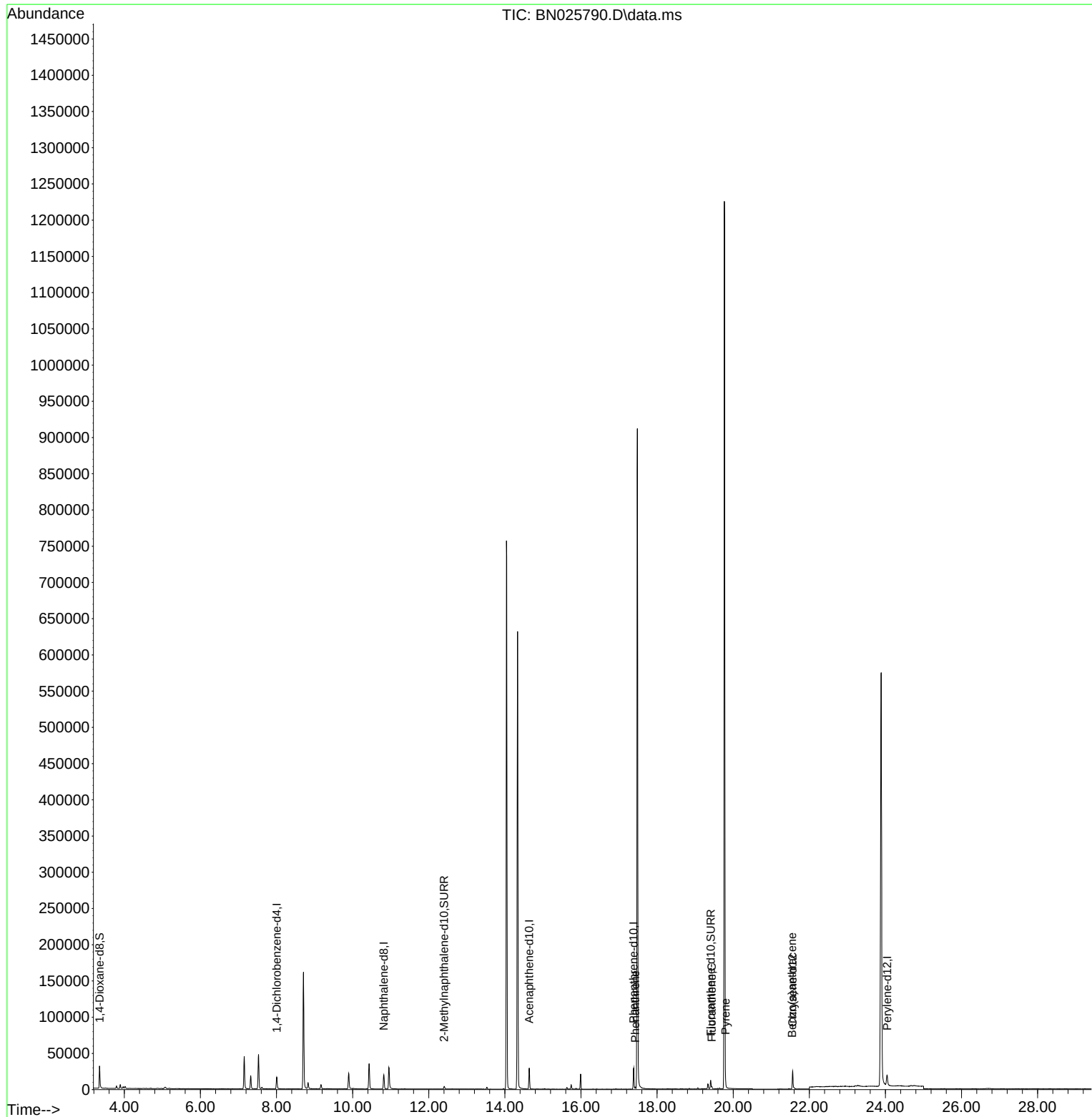
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	9181	0.400	ng/ul	0.00
4) Naphthalene-d8	10.820	136	27485	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.640	164	15886	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.385	188	33375	0.400	ng/ul	0.00
17) Chrysene-d12	21.561	240	23415	0.400	ng/ul	0.00
23) Perylene-d12	24.043	264	21747	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	20794	2.304	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.404	152	5368	0.154	ng/ul	0.00
18) Fluoranthene-d10	19.410	212	12483	0.169	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.427	178	2859	0.029	ng/ul#	90
19) Fluoranthene	19.438	202	2770	0.026	ng/ul#	88
20) Pyrene	19.800	202	3767	0.034	ng/ul#	89
21) Benzo(a)anthracene	21.549	228	1551	0.021	ng/ul#	75

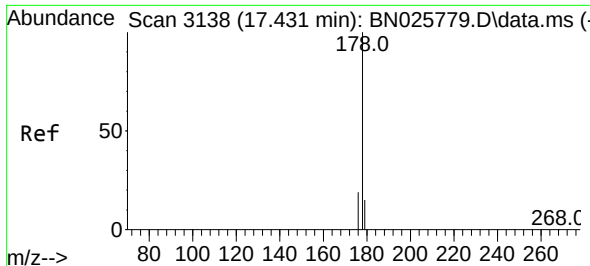
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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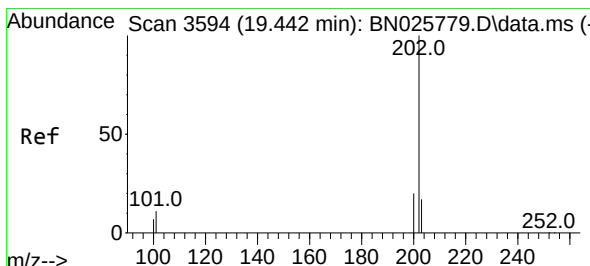
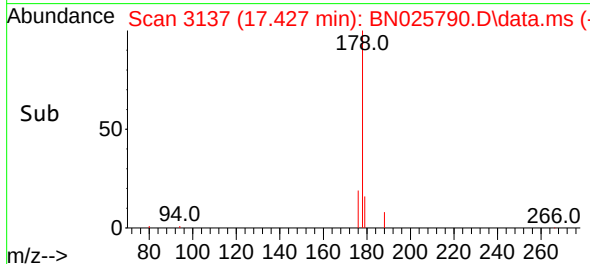
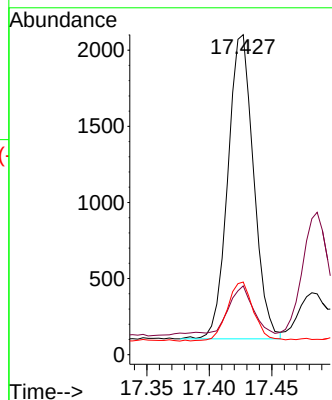
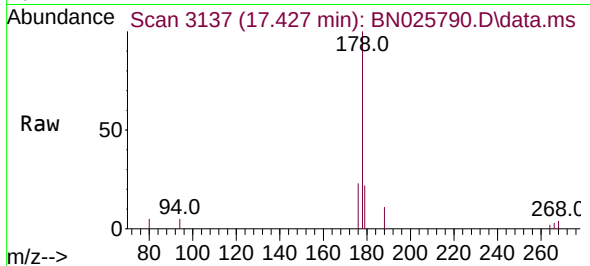




#15
Phenanthrene
Concen: 0.029 ng/ul
RT: 17.427 min Scan# 3138
Delta R.T. -0.004 min
Lab File: BN025790.D
Acq: 12 Jun 2023 20:12

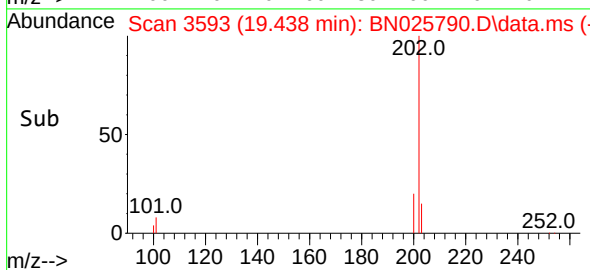
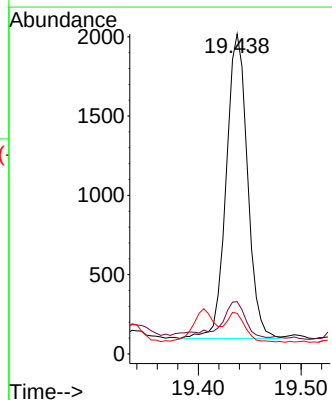
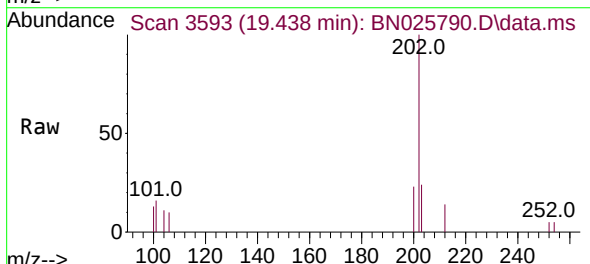
Instrument :
BNA_N
ClientSampleId :
H0FN8

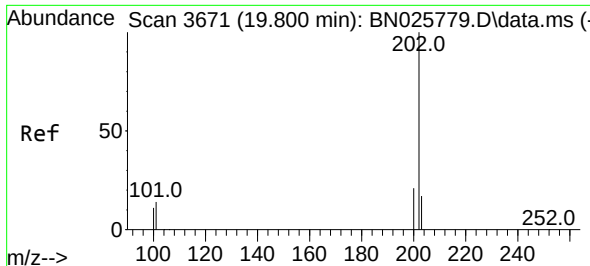
Tgt Ion:178 Resp: 2859
Ion Ratio Lower Upper
178 100
179 21.5 12.6 18.8#
176 22.7 15.8 23.8



#19
Fluoranthene
Concen: 0.026 ng/ul
RT: 19.438 min Scan# 3593
Delta R.T. -0.004 min
Lab File: BN025790.D
Acq: 12 Jun 2023 20:12

Tgt Ion:202 Resp: 2770
Ion Ratio Lower Upper
202 100
101 16.4 9.1 13.7#
100 12.7 7.0 10.6#

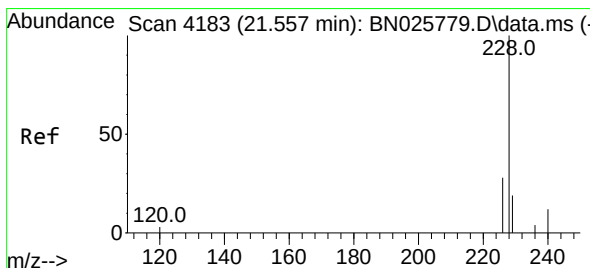
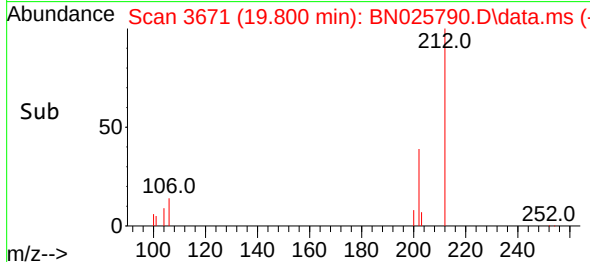
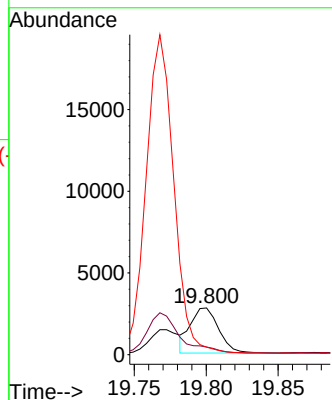
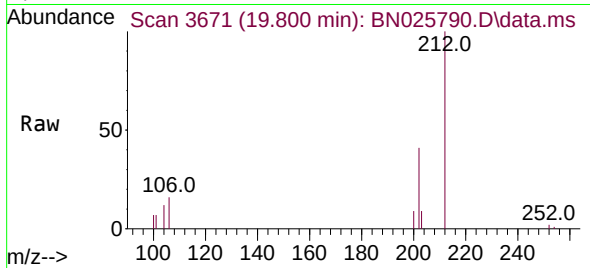




#20
Pyrene
Concen: 0.034 ng/ul
RT: 19.800 min Scan# 3671
Delta R.T. -0.005 min
Lab File: BN025790.D
Acq: 12 Jun 2023 20:12

Instrument :
BNA_N
ClientSampleId :
H0FN8

Tgt Ion:202 Resp: 3767
Ion Ratio Lower Upper
202 100
101 16.3 10.4 15.6#
100 16.2 8.8 13.2#



#21
Benzo(a)anthracene
Concen: 0.021 ng/ul
RT: 21.549 min Scan# 4180
Delta R.T. -0.003 min
Lab File: BN025790.D
Acq: 12 Jun 2023 20:12

Tgt Ion:228 Resp: 1551
Ion Ratio Lower Upper
228 100
229 31.7 15.5 23.3#
226 39.4 22.0 33.0#

