

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071723\
 Data File : BN026556.D
 Acq On : 18 Jul 2023 03:03
 Operator : MA/JU
 Sample : 03458-17
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46N0

Quant Time: Jul 18 04:24:35 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 17 17:14:21 2023
 Response via : Initial Calibration

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

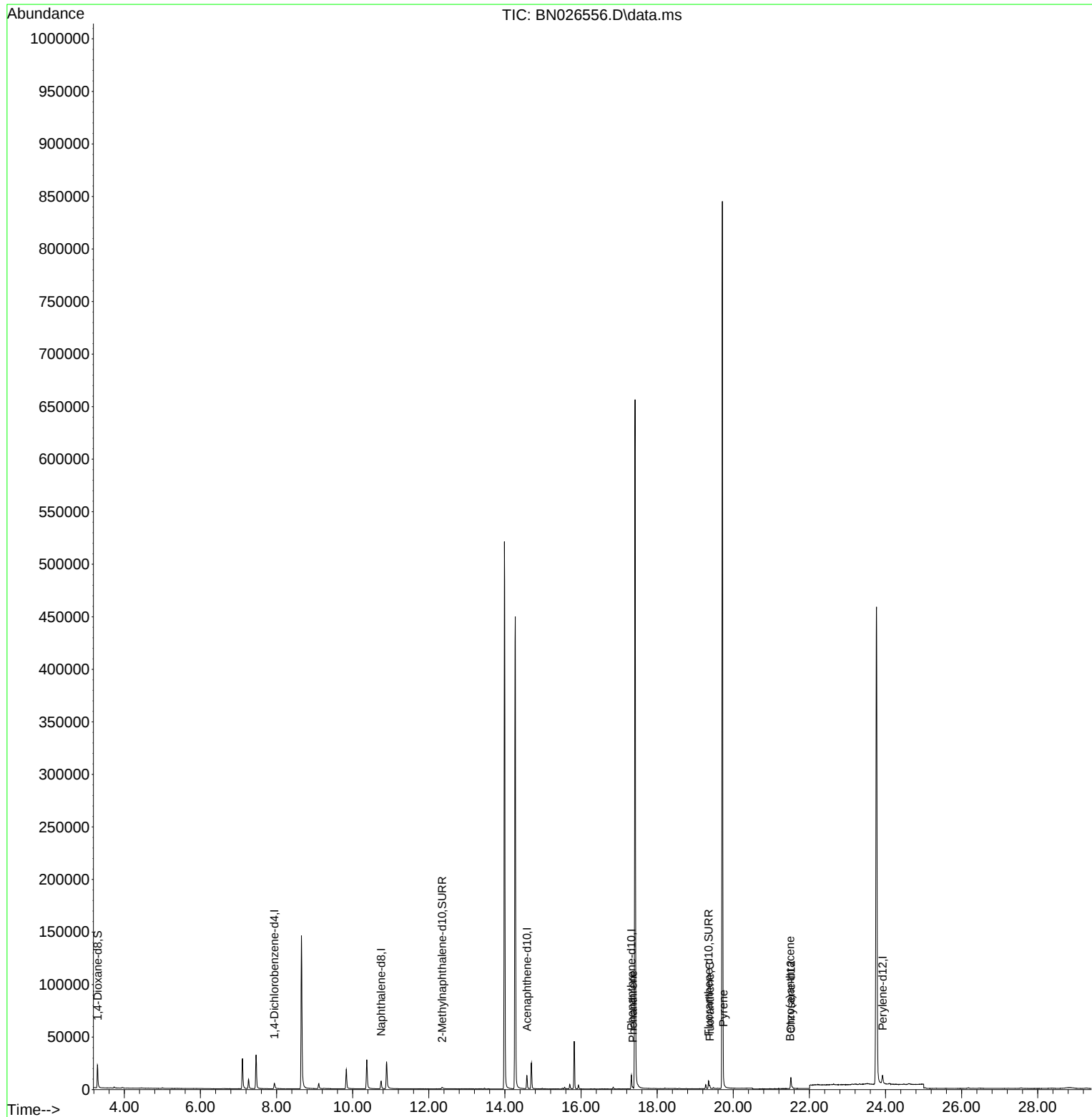
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	3714	0.400	ng/ul	0.00
4) Naphthalene-d8	10.748	136	11580	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.580	164	7511	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.322	188	17468	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	12576	0.400	ng/ul	# 0.00
23) Perylene-d12	23.924	264	12527	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	15104	3.088	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	2917	0.185	ng/ul	0.00
18) Fluoranthene-d10	19.350	212	9156	0.210	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.365	178	1548	0.028	ng/ul#	86
19) Fluoranthene	19.383	202	2491	0.042	ng/ul#	89
20) Pyrene	19.741	202	2539	0.040	ng/ul#	76
21) Benzo(a)anthracene	21.498	228	1101	0.024	ng/ul#	65

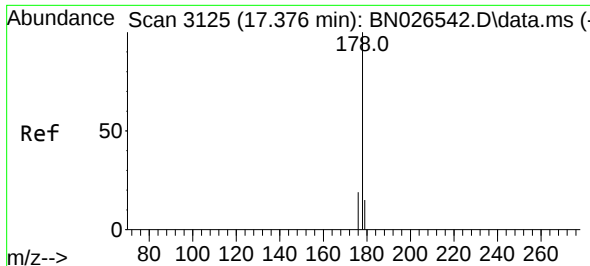
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Phenanthrene

Concen: 0.028 ng/ul

RT: 17.365 min Scan# 3125

Delta R.T. -0.008 min

Lab File: BN026556.D

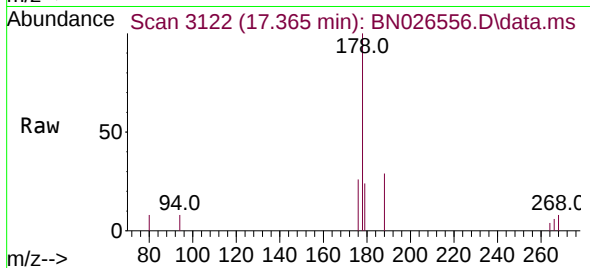
Acq: 18 Jul 2023 03:03

Instrument :

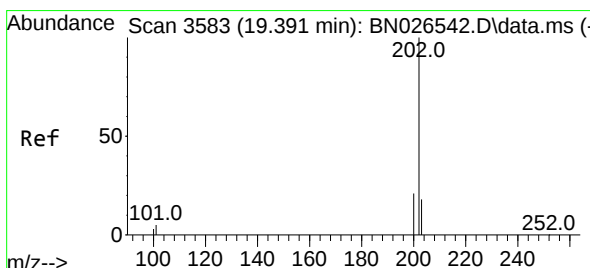
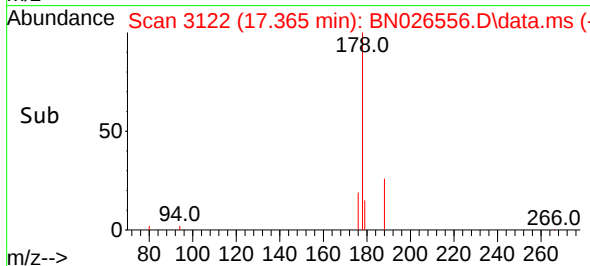
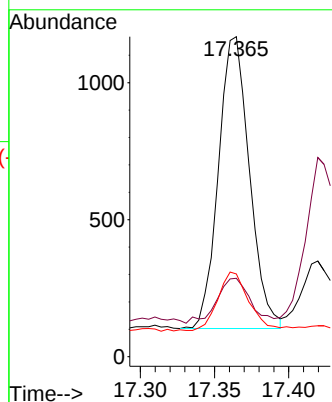
BNA_N

ClientSampleId :

A46N0



Tgt Ion:	178	Resp:	1548
Ion Ratio	Lower	Upper	
178	100		
179	24.5	13.7	20.5#
176	25.9	16.5	24.7#



#19

Fluoranthene

Concen: 0.042 ng/ul

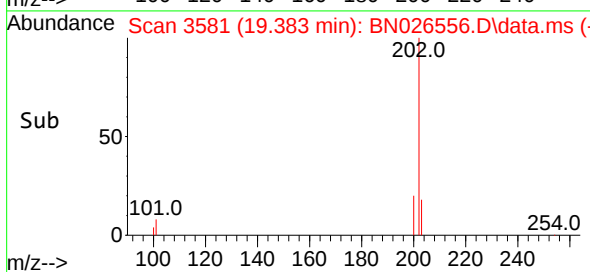
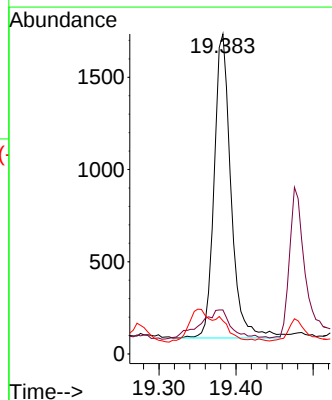
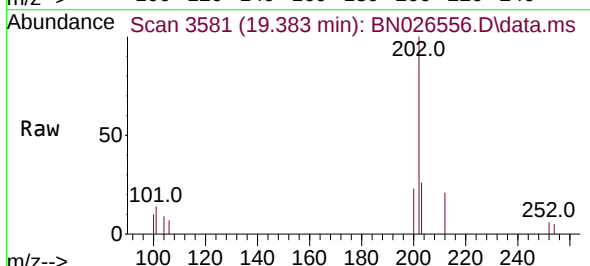
RT: 19.383 min Scan# 3581

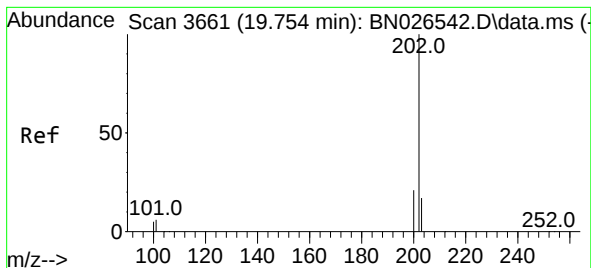
Delta R.T. -0.004 min

Lab File: BN026556.D

Acq: 18 Jul 2023 03:03

Tgt Ion:	202	Resp:	2491
Ion Ratio	Lower	Upper	
202	100		
101	13.8	7.0	10.4#
100	10.4	6.0	9.0#





#20

Pyrene

Concen: 0.040 ng/ul

RT: 19.741 min Scan# 3658

Delta R.T. -0.008 min

Lab File: BN026556.D

Acq: 18 Jul 2023 03:03

Instrument :

BNA_N

ClientSampleId :

A46N0

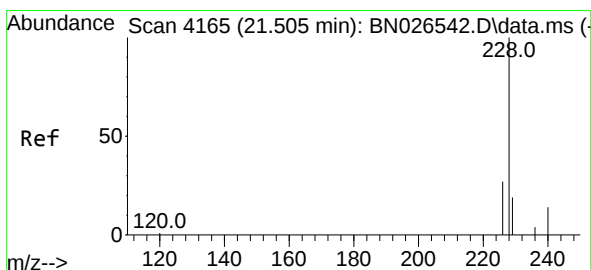
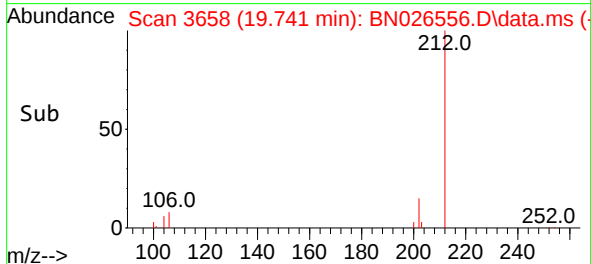
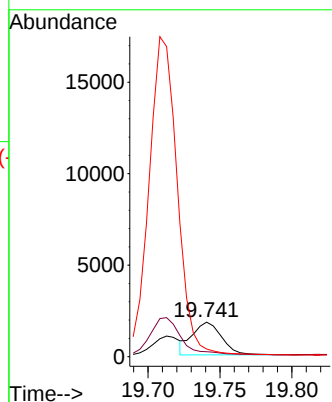
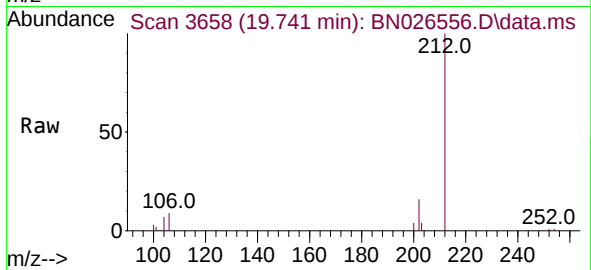
Tgt Ion:202 Resp: 2539

Ion Ratio Lower Upper

202 100

101 14.3 8.0 12.0#

100 22.2 6.2 9.2#



#21

Benzo(a)anthracene

Concen: 0.024 ng/ul

RT: 21.498 min Scan# 4162

Delta R.T. -0.005 min

Lab File: BN026556.D

Acq: 18 Jul 2023 03:03

Tgt Ion:228 Resp: 1101

Ion Ratio Lower Upper

228 100

229 41.7 16.7 25.1#

226 44.8 23.5 35.3#

