

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
 Data File : BN027420.D
 Acq On : 06 Sep 2023 23:55
 Operator : MA/JU
 Sample : 04148-12RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBJW5

Quant Time: Sep 07 01:07:37 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 02 06:16:48 2023
 Response via : Initial Calibration

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

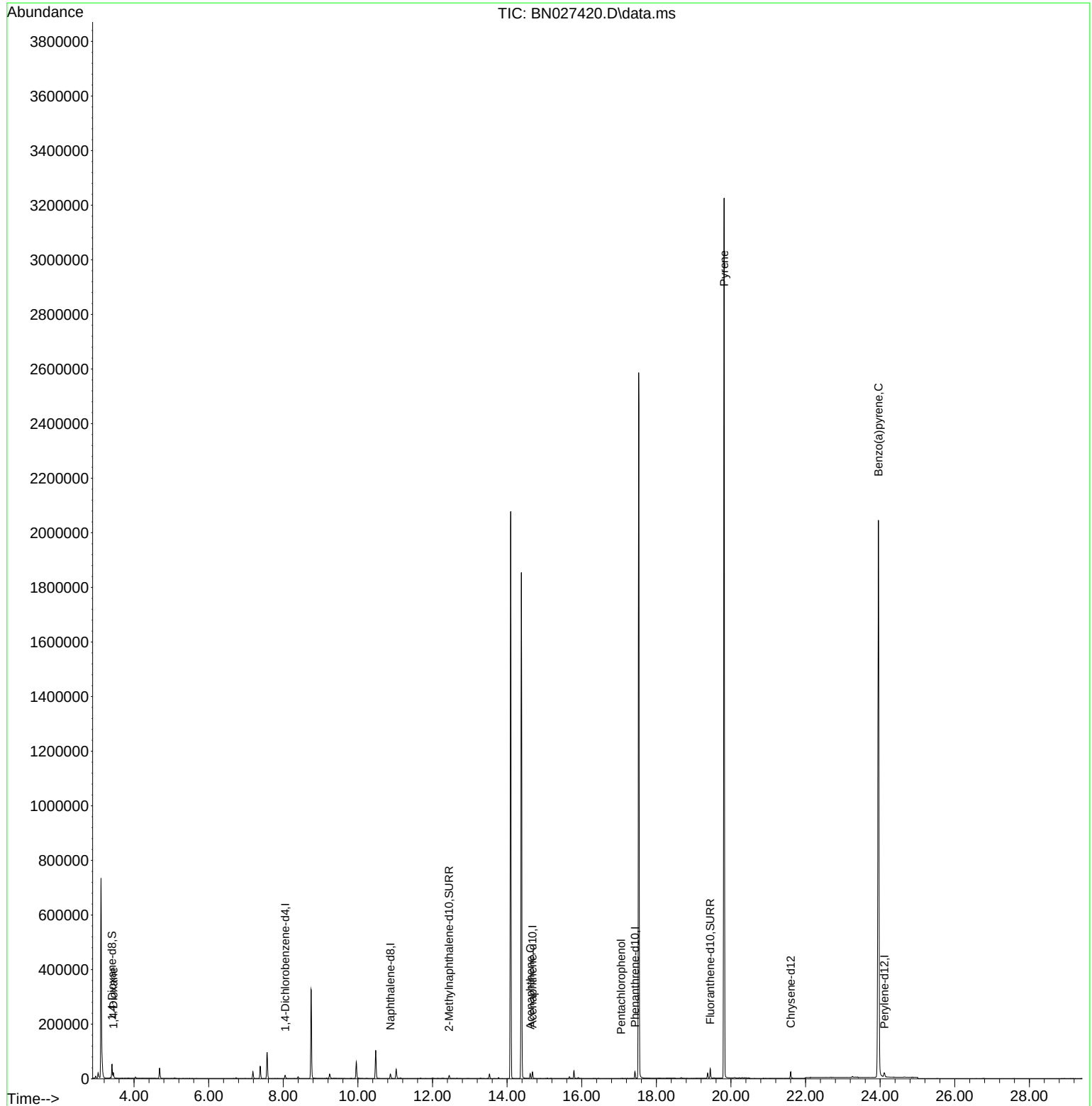
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	5831	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	20810	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.680	164	13167	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.426	188	28705	0.400	ng/ul	-0.01
17) Chrysene-d12	21.600	240	22960	0.400	ng/ul	0.00
23) Perylene-d12	24.111	264	24277	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	34575	4.458	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	13838	0.438	ng/ul	-0.01
18) Fluoranthene-d10	19.445	212	36461	0.463	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.443	88	13188	1.680	ng/ul#	86
11) Acenaphthene	14.620	153	24580	0.474	ng/ul#	17
14) Pentachlorophenol	17.054	266	246	0.044	ng/ul	94
20) Pyrene	19.817	202	6237	0.058	ng/ul#	1
26) Benzo(a)pyrene	23.954	252	12073	0.135	ng/ul#	74

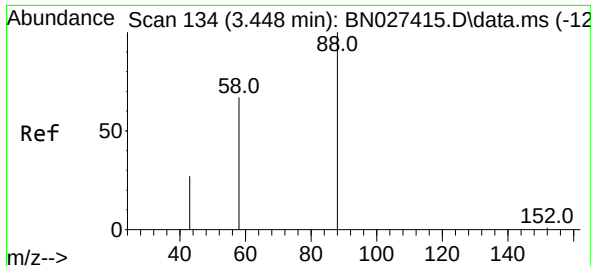
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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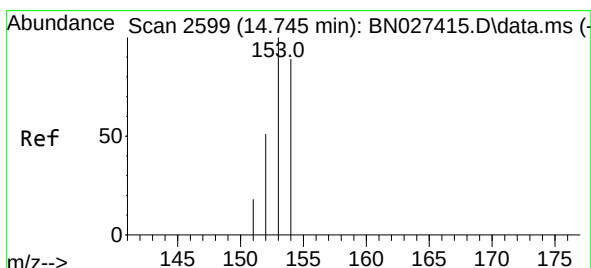
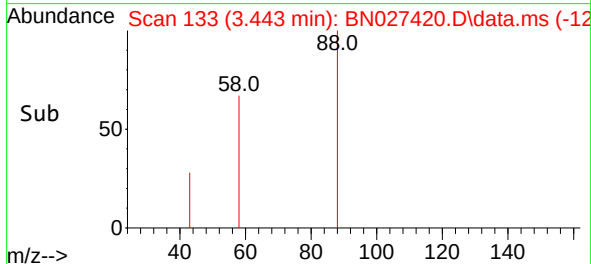
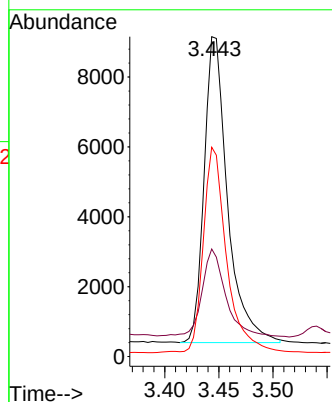
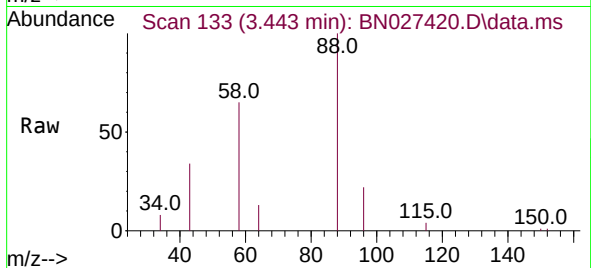




#2
1,4-Dioxane
Concen: 1.680 ng/ul
RT: 3.443 min Scan# 134
Delta R.T. -0.013 min
Lab File: BN027420.D
Acq: 06 Sep 2023 23:55

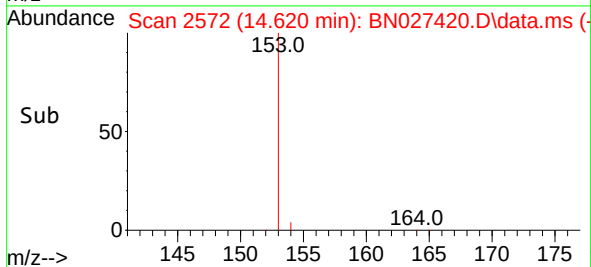
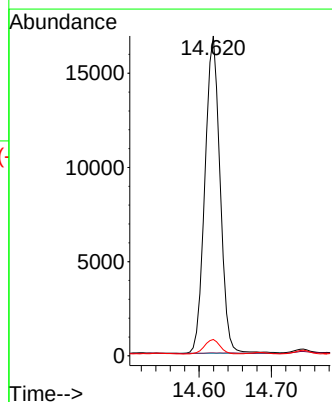
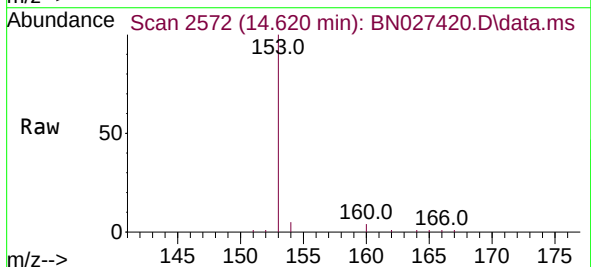
Instrument :
BNA_N
ClientSampleId :
BBJW5

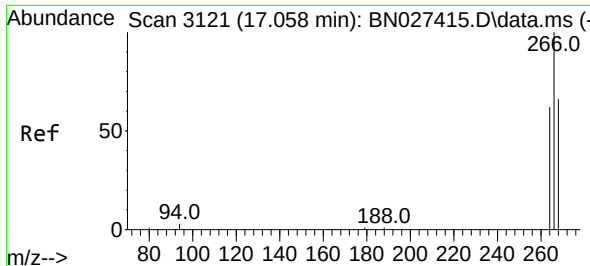
Tgt Ion: 88 Resp: 13188
Ion Ratio Lower Upper
88 100
43 33.6 26.8 40.2
58 65.4 39.9 59.9#



#11
Acenaphthene
Concen: 0.474 ng/ul
RT: 14.620 min Scan# 2572
Delta R.T. -0.130 min
Lab File: BN027420.D
Acq: 06 Sep 2023 23:55

Tgt Ion: 153 Resp: 24580
Ion Ratio Lower Upper
153 100
152 0.9 42.9 64.3#
154 5.1 69.4 104.0#

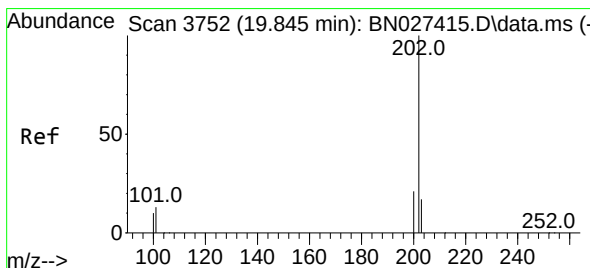
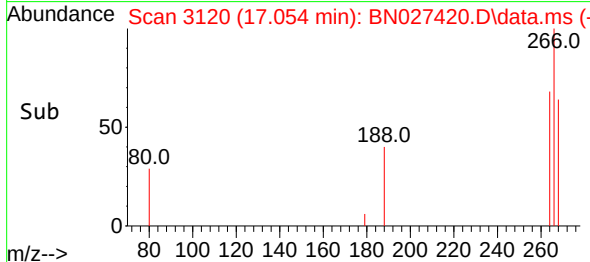
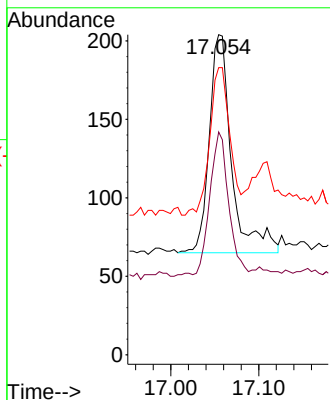
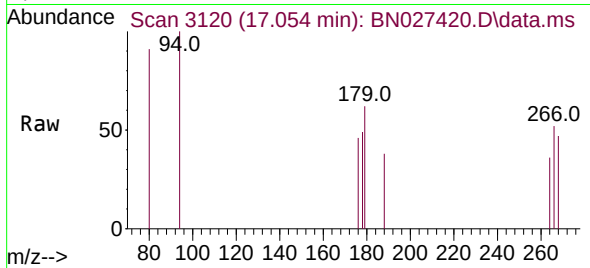




#14
 Pentachlorophenol
 Concen: 0.044 ng/ul
 RT: 17.054 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BN027420.D
 Acq: 06 Sep 2023 23:55

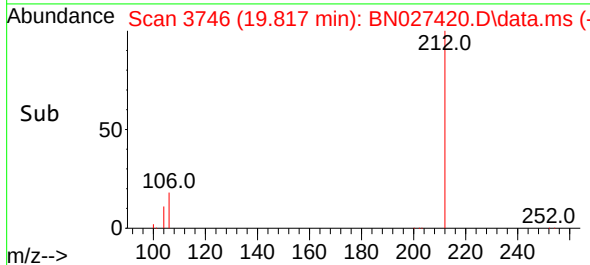
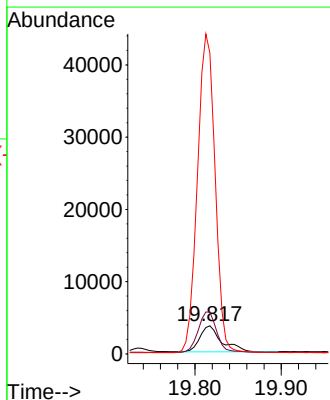
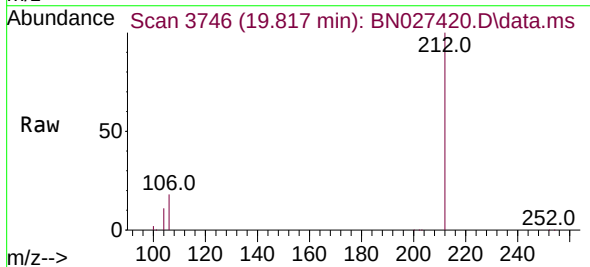
Instrument :
 BNA_N
 ClientSampleId :
 BBJW5

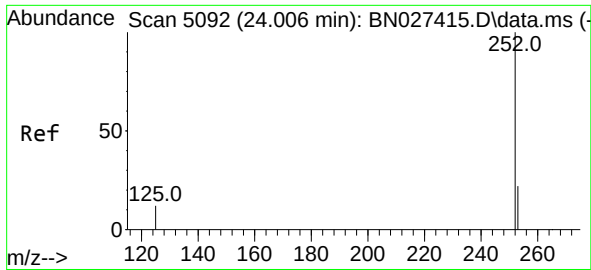
Tgt Ion:266 Resp: 246
 Ion Ratio Lower Upper
 266 100
 264 58.1 50.4 75.6
 268 61.0 51.9 77.9



#20
 Pyrene
 Concen: 0.058 ng/ul
 RT: 19.817 min Scan# 3746
 Delta R.T. -0.032 min
 Lab File: BN027420.D
 Acq: 06 Sep 2023 23:55

Tgt Ion:202 Resp: 6237
 Ion Ratio Lower Upper
 202 100
 101 148.5 11.4 17.2#
 100 1069.6 9.4 14.2#





#26

Benzo(a)pyrene

Concen: 0.135 ng/ul

RT: 23.954 min Scan# 50

Delta R.T. -0.064 min

Lab File: BN027420.D

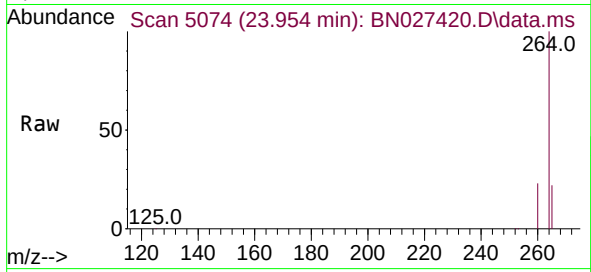
Acq: 06 Sep 2023 23:55

Instrument :

BNA_N

ClientSampleId :

BBJW5



Tgt Ion:252 Resp: 12073

Ion Ratio Lower Upper

252 100

253 40.4 22.4 33.6#

125 36.0 17.4 26.2#

