

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042623\
 Data File : BN025157.D
 Acq On : 26 Apr 2023 21:40
 Operator : CG/JU
 Sample : 02433-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHE42

Quant Time: Apr 27 00:29:39 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 26 15:32:47 2023
 Response via : Initial Calibration

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

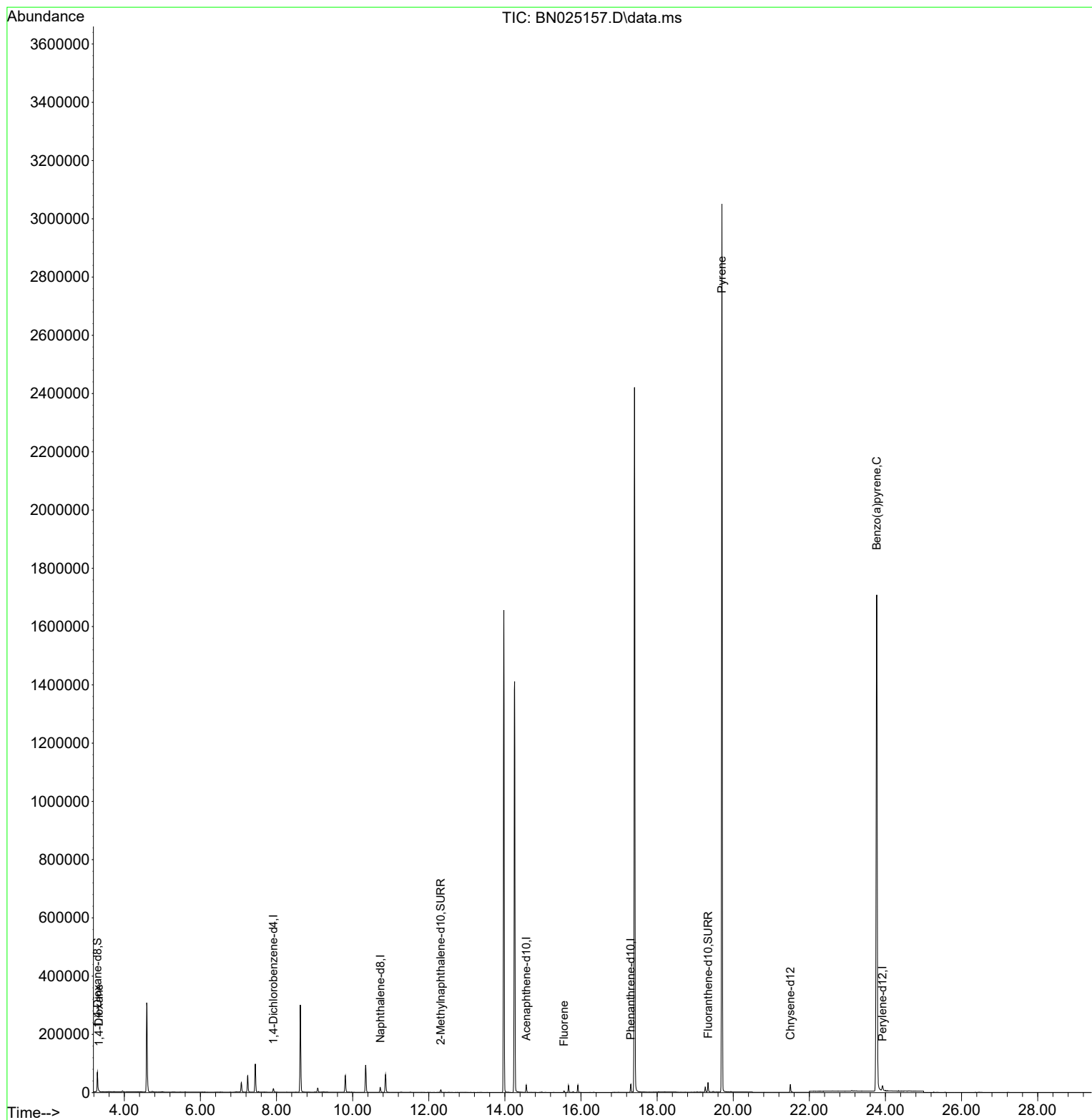
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	6488	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	21352	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	13458	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	31422	0.400	ng/ul	0.00
17) Chrysene-d12	21.502	240	25693	0.400	ng/ul	-0.01
23) Perylene-d12	23.922	264	25021	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	37618	5.600	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	11406	0.416	ng/ul	0.00
18) Fluoranthene-d10	19.340	212	34488	0.509	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.331	88	347	0.048	ng/ul#	37
12) Fluorene	15.555	166	4408	0.093	ng/ul#	15
20) Pyrene	19.702	202	5244	0.055	ng/ul#	1
26) Benzo(a)pyrene	23.770	252	9431	0.112	ng/ul#	60

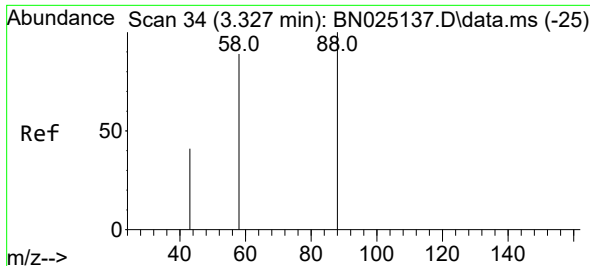
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.048 ng/ul

RT: 3.331 min Scan# 3

Delta R.T. 0.004 min

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BNA_N

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BHE42

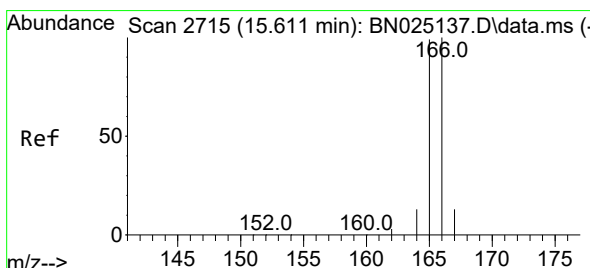
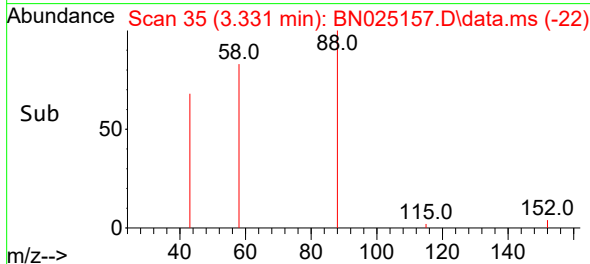
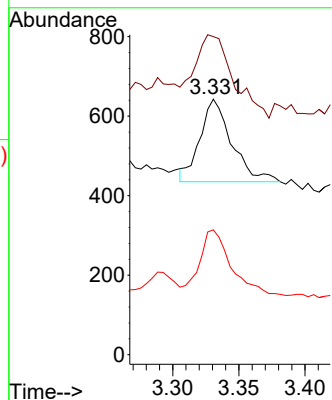
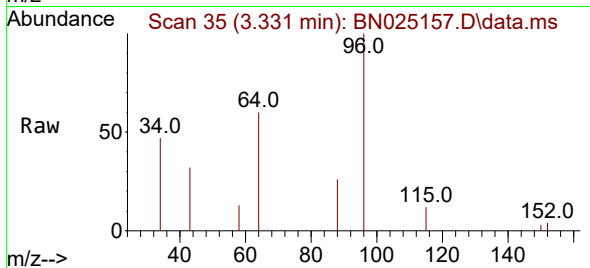
Tgt Ion: 88 Resp: 347

Ion Ratio Lower Upper

88 100

43 124.4 37.0 55.4#

58 48.8 56.9 85.3#



#12

Fluorene

Concen: 0.093 ng/ul

RT: 15.555 min Scan# 2703

Delta R.T. -0.055 min

Lab File: BN025157.D

Acq: 26 Apr 2023 21:40

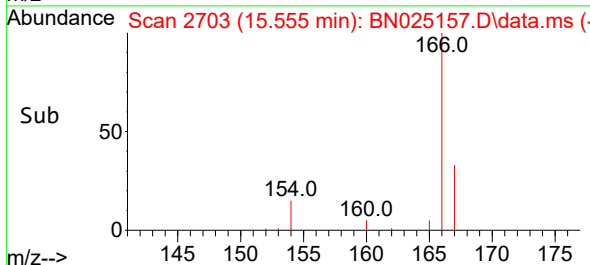
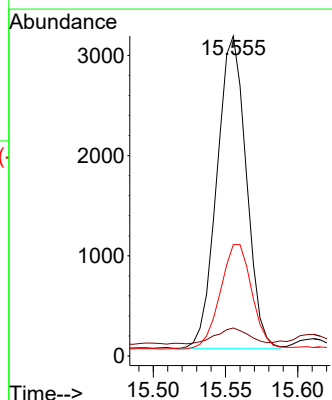
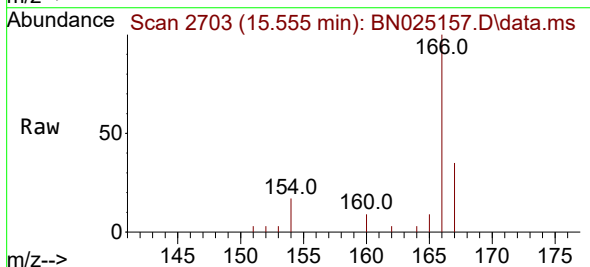
Tgt Ion: 166 Resp: 4408

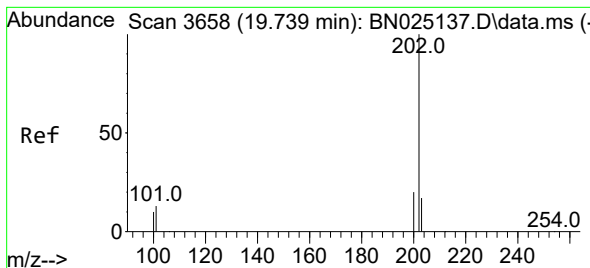
Ion Ratio Lower Upper

166 100

165 8.7 78.1 117.1#

167 34.8 11.0 16.6#





#20

Pyrene

Concen: 0.055 ng/ul

RT: 19.702 min Scan# 3650

Delta R.T. -0.037 min

Lab File: BN025157.D

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Instrument :

BNA_N

ClientSampleId :

BHE42

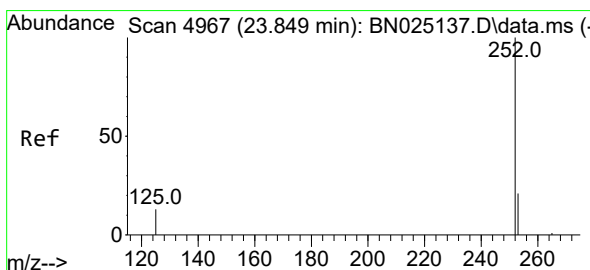
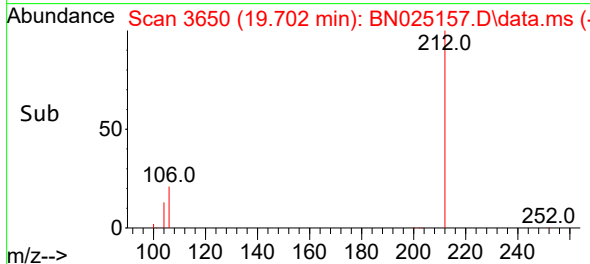
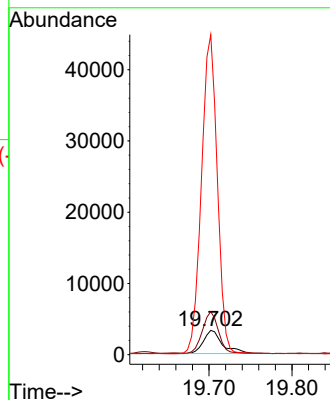
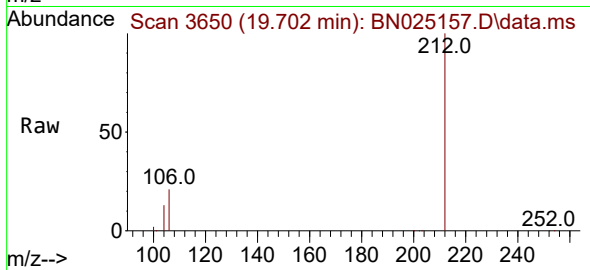
Tgt Ion:202 Resp: 5244

Ion Ratio Lower Upper

202 100

101 177.7 11.3 16.9#

100 1318.8 9.2 13.8#



#26

Benzo(a)pyrene

Concen: 0.112 ng/ul

RT: 23.770 min Scan# 4940

Delta R.T. -0.079 min

Lab File: BN025157.D

Acq: 26 Apr 2023 21:40

Tgt Ion:252 Resp: 9431

Ion Ratio Lower Upper

252 100

253 45.4 21.4 32.2#

125 38.8 14.6 22.0#

