

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042623\
 Data File : BN025155.D
 Acq On : 26 Apr 2023 20:28
 Operator : CG/JU
 Sample : 02433-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHE40

Quant Time: Apr 27 00:29:24 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)

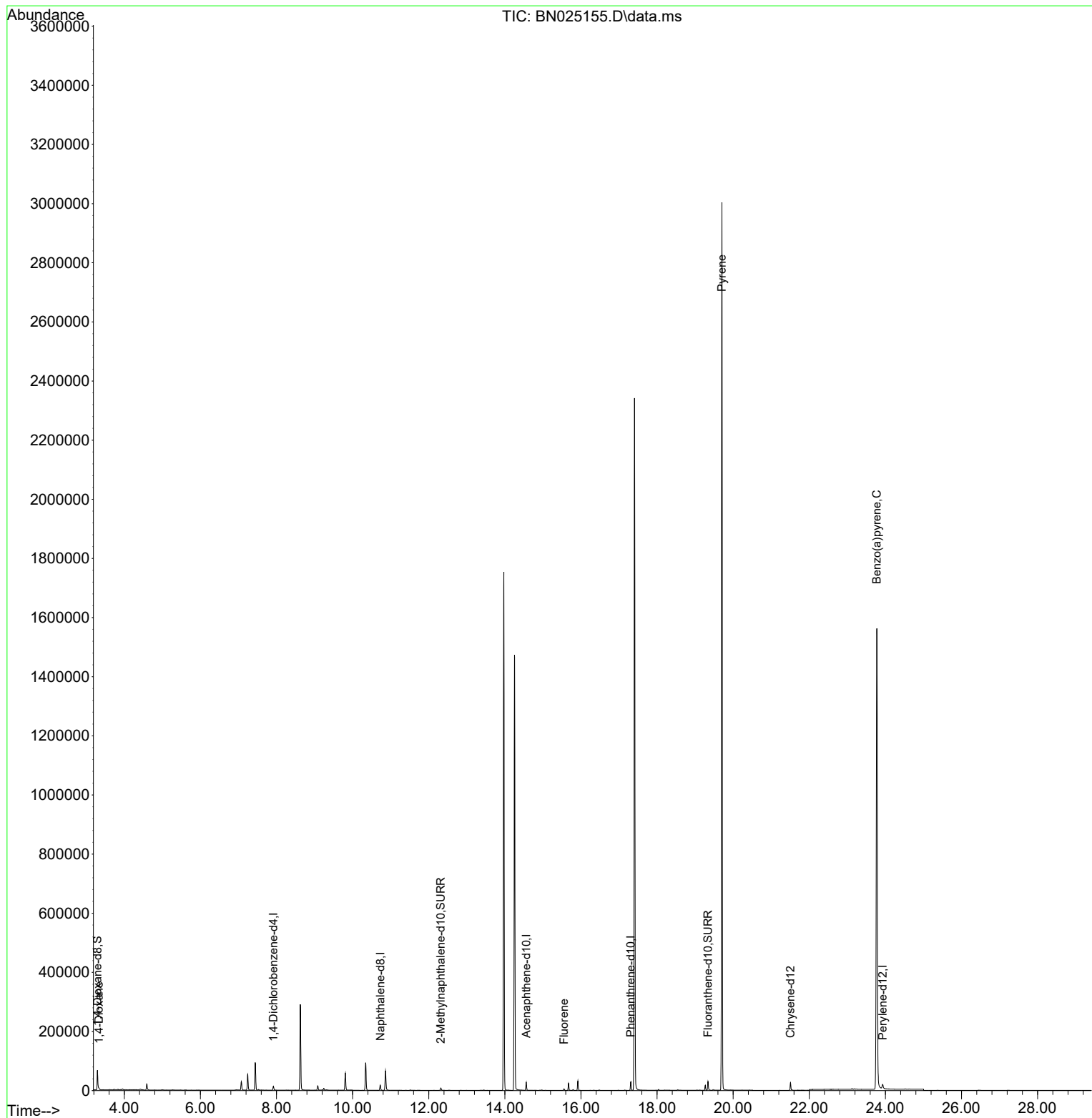
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	7018	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	23136	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	14434	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	31962	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	24568	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	23629	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	36416	5.011	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	10950	0.369	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	32530	0.502	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.330	88	1792	0.229	ng/ul#	81
12) Fluorene	15.556	166	4558	0.090	ng/ul#	14
20) Pyrene	19.703	202	5749	0.063	ng/ul#	1
26) Benzo(a)pyrene	23.774	252	9279	0.117	ng/ul#	63

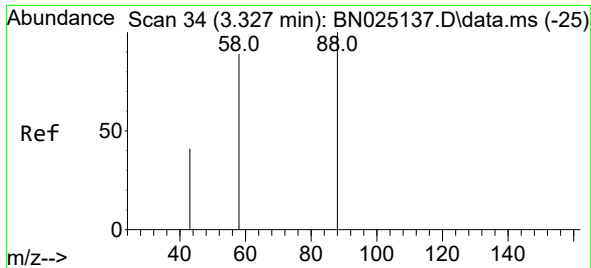
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.229 ng/ul

RT: 3.330 min Scan# 3

Delta R.T. 0.004 min

Lab File: BN025155.D

Acq: 26 Apr 2023 20:28

Instrument :

BNA_N

ClientSampleId :

BHE40

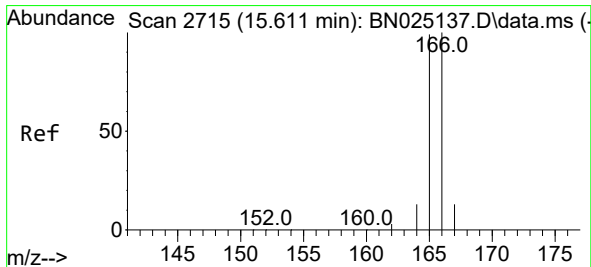
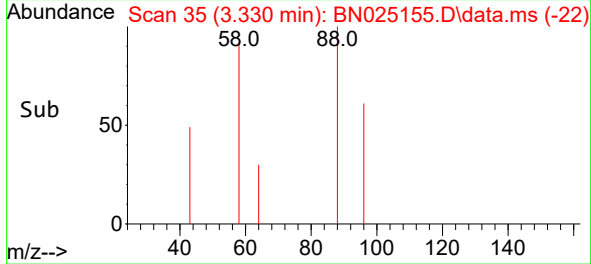
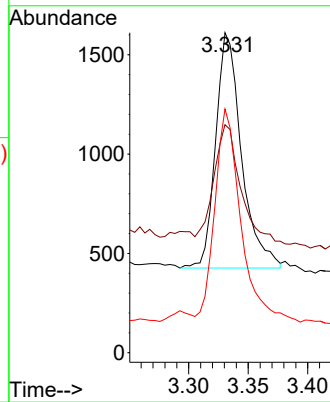
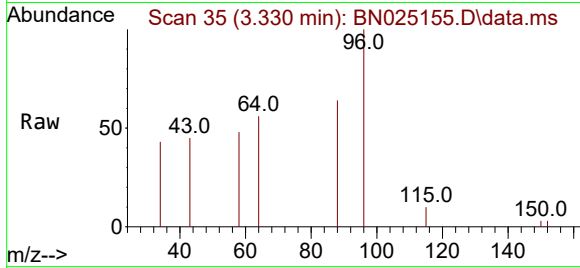
Tgt Ion: 88 Resp: 1792

Ion Ratio Lower Upper

88 100

43 71.3 37.0 55.4#

58 76.2 56.9 85.3



#12

Fluorene

Concen: 0.090 ng/ul

RT: 15.556 min Scan# 2703

Delta R.T. -0.055 min

Lab File: BN025155.D

Acq: 26 Apr 2023 20:28

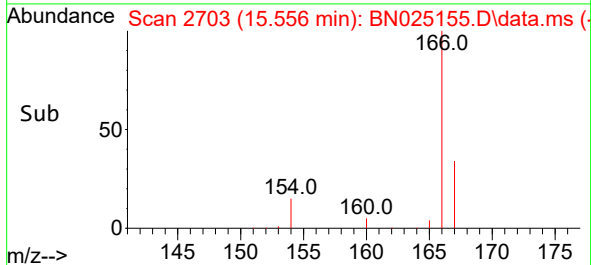
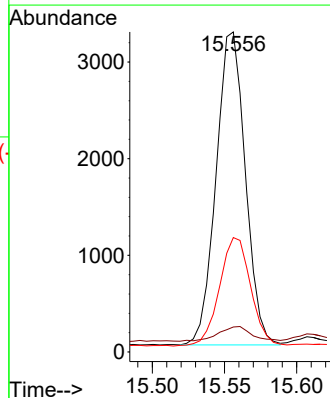
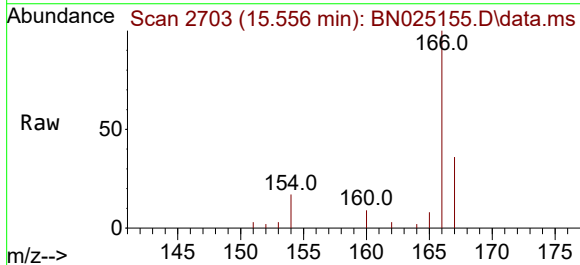
Tgt Ion:166 Resp: 4558

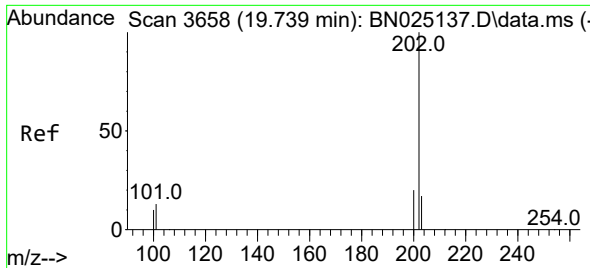
Ion Ratio Lower Upper

166 100

165 7.8 78.1 117.1#

167 35.8 11.0 16.6#

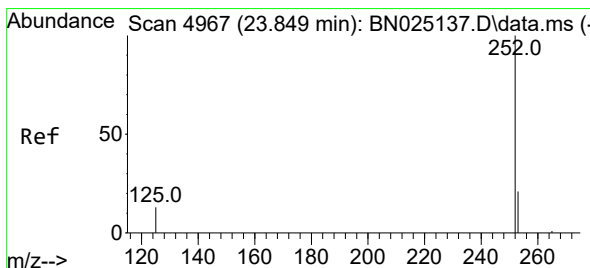
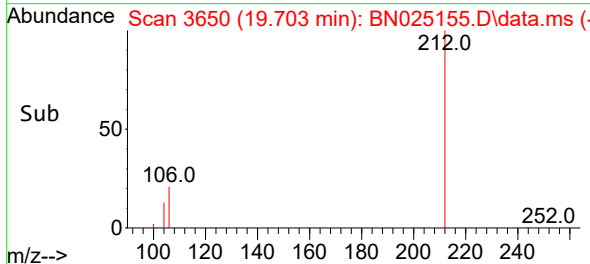
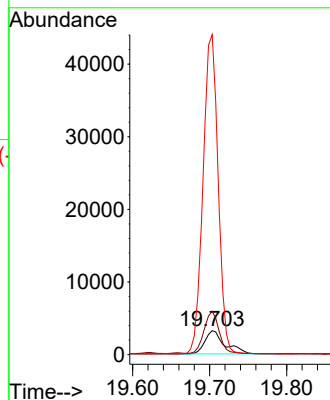
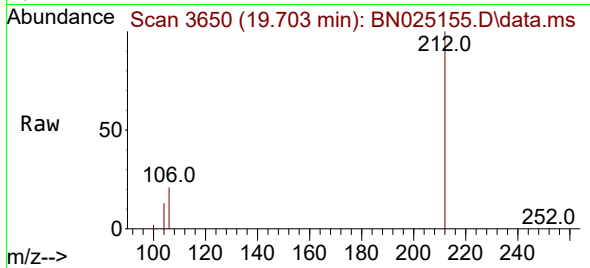




#20
Pyrene
Concen: 0.063 ng/ul
RT: 19.703 min Scan# 3650
Delta R.T. -0.036 min
Lab File: BN025155.D
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Instrument :
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BHE40

Tgt Ion:202 Resp: 5749
Ion Ratio Lower Upper
202 100
101 179.8 11.3 16.9#
100 1329.0 9.2 13.8#



#26
Benzo(a)pyrene
Concen: 0.117 ng/ul
RT: 23.774 min Scan# 4941
Delta R.T. -0.075 min
Lab File: BN025155.D
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Tgt Ion:252 Resp: 9279
Ion Ratio Lower Upper
252 100
253 44.2 21.4 32.2#
125 37.0 14.6 22.0#

