

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112822\
 Data File : BN022917.D
 Acq On : 28 Nov 2022 13:45
 Operator : CG/JU
 Sample : N5591-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 29 01:11:32 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN112622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 28 03:16:56 2022
 Response via : Initial Calibration

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

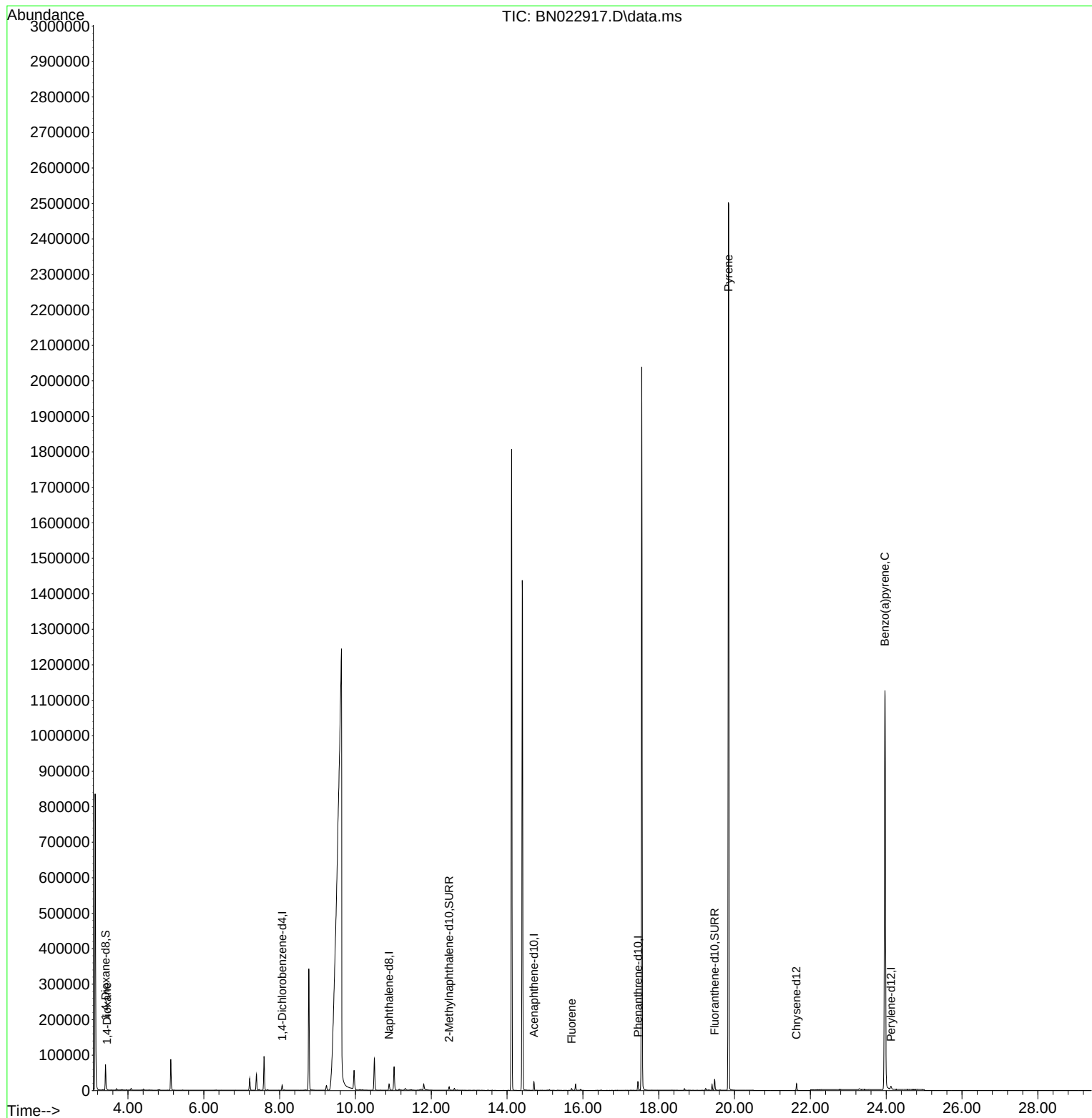
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.065	152	7207	0.400	ng/ul	0.00
4) Naphthalene-d8	10.887	136	22313	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.706	164	12912	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.454	188	27928	0.400	ng/ul	0.00
17) Chrysene-d12	21.634	240	17023	0.400	ng/ul	0.00
23) Perylene-d12	24.125	264	12623	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.408	96	42642	4.930	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.470	152	11381	0.335	ng/ul	0.00
18) Fluoranthene-d10	19.477	212	30031	0.477	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.445	88	1185	0.131	ng/ul#	84
12) Fluorene	15.701	166	4813	0.084	ng/ul#	13
20) Pyrene	19.839	202	4232	0.049	ng/ul#	1
26) Benzo(a)pyrene	23.967	252	6323	0.130	ng/ul#	69

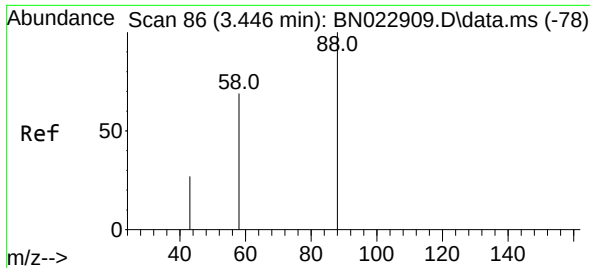
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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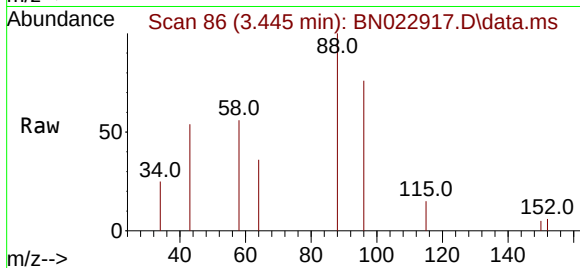
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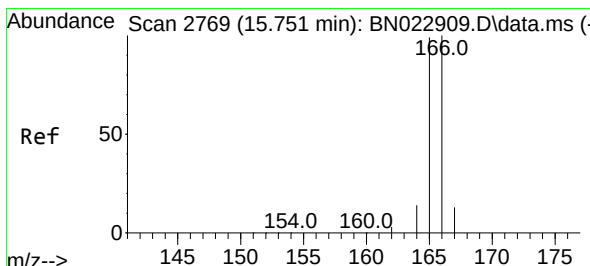
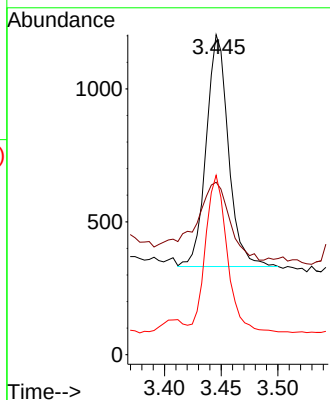
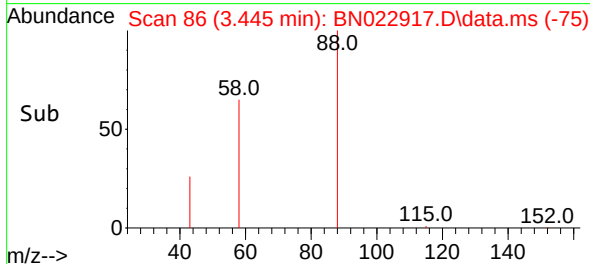


#2
 1,4-Dioxane
 Concen: 0.131 ng/ul
 RT: 3.445 min Scan# 80
 Delta R.T. -0.004 min
 Lab File: BN022917.D
 Acq: 28 Nov 2022 13:45

Instrument :
 BNA_N
 ClientSampleId :

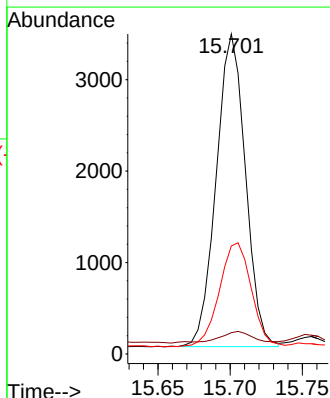
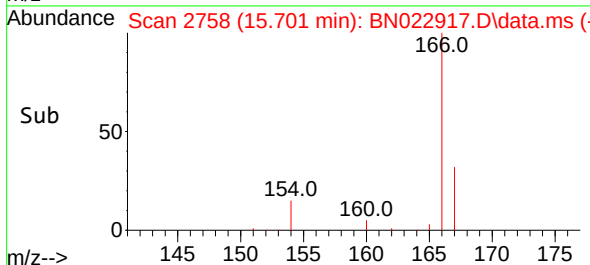
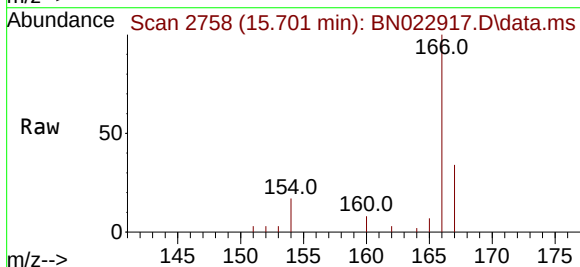


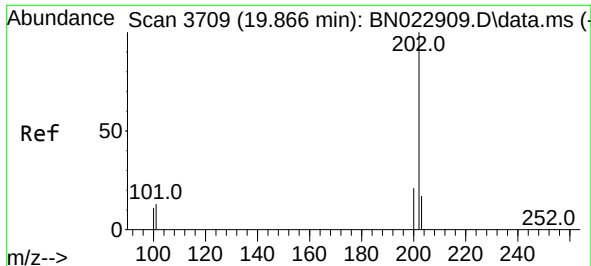
Tgt Ion: 88 Resp: 1185
 Ion Ratio Lower Upper
 88 100
 43 53.9 26.2 39.4#
 58 56.1 47.6 71.4



#12
 Fluorene
 Concen: 0.084 ng/ul
 RT: 15.701 min Scan# 2758
 Delta R.T. -0.055 min
 Lab File: BN022917.D
 Acq: 28 Nov 2022 13:45

Tgt Ion:166 Resp: 4813
 Ion Ratio Lower Upper
 166 100
 165 6.7 78.7 118.1#
 167 33.8 10.8 16.2#

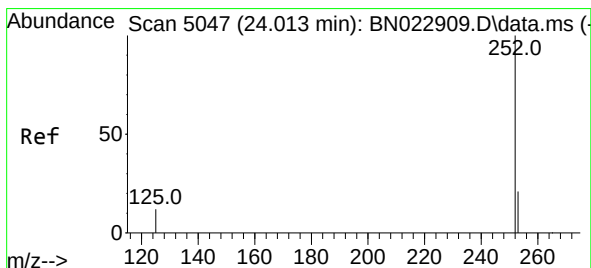
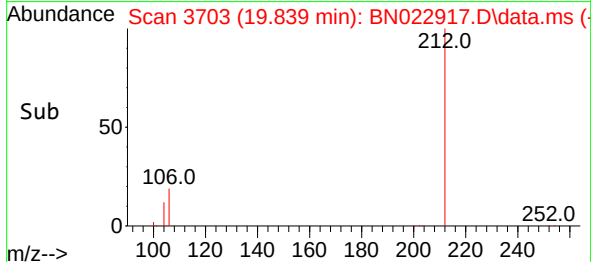
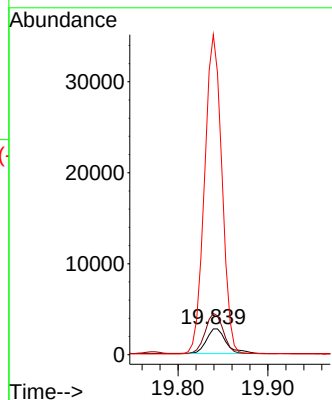
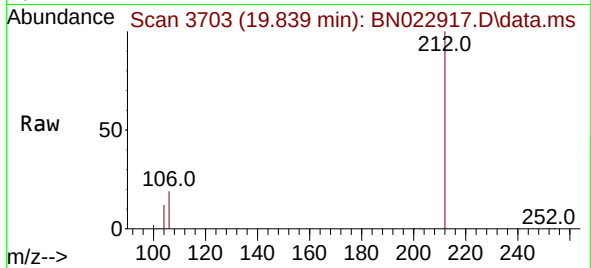




#20
Pyrene
Concen: 0.049 ng/ul
RT: 19.839 min Scan# 31
Delta R.T. -0.032 min
Lab File: BN022917.D
Acq: 28 Nov 2022 13:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 4232
Ion Ratio Lower Upper
202 100
101 160.2 10.6 16.0#
100 1239.0 8.2 12.4#



#26
Benzo(a)pyrene
Concen: 0.130 ng/ul
RT: 23.967 min Scan# 5031
Delta R.T. -0.046 min
Lab File: BN022917.D
Acq: 28 Nov 2022 13:45

Tgt Ion:252 Resp: 6323
Ion Ratio Lower Upper
252 100
253 37.6 19.7 29.5#
125 34.0 13.7 20.5#

