

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112822\
 Data File : BN022918.D
 Acq On : 28 Nov 2022 14:22
 Operator : CG/JU
 Sample : N5591-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 29 01:11:43 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)

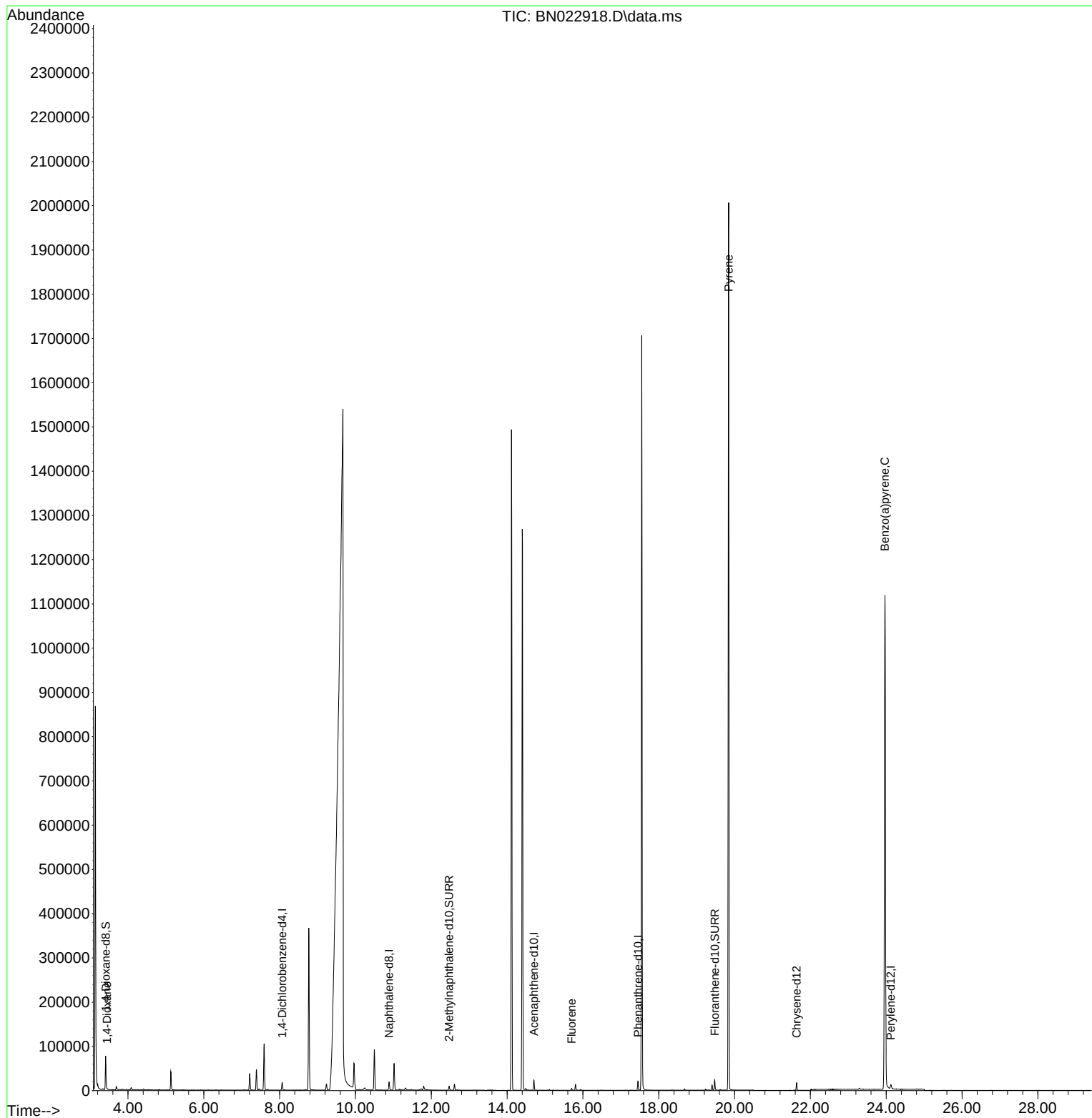
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.065	152	8376	0.400	ng/ul	0.00
4) Naphthalene-d8	10.887	136	23567	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.705	164	12233	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.453	188	23606	0.400	ng/ul	0.00
17) Chrysene-d12	21.636	240	15583	0.400	ng/ul	0.00
23) Perylene-d12	24.124	264	14251	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.412	96	44898	4.467	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.471	152	11094	0.309	ng/ul	0.00
18) Fluoranthene-d10	19.476	212	22585	0.392	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.450	88	1183	0.113	ng/ul#	72
12) Fluorene	15.700	166	3848	0.071	ng/ul#	13
20) Pyrene	19.843	202	3261	0.041	ng/ul#	1
26) Benzo(a)pyrene	23.966	252	6028	0.110	ng/ul#	69

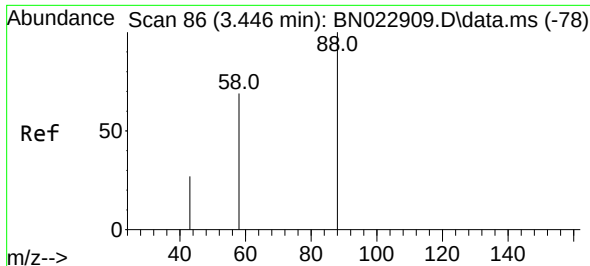
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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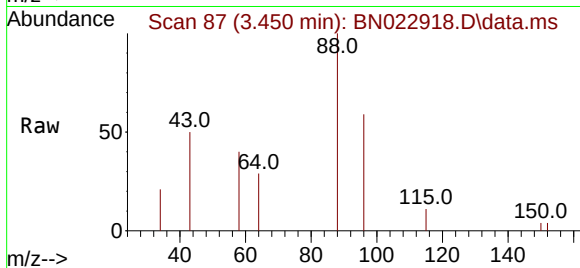
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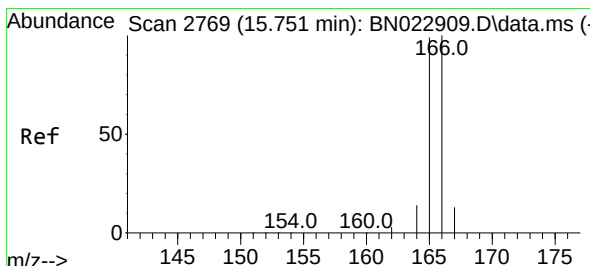
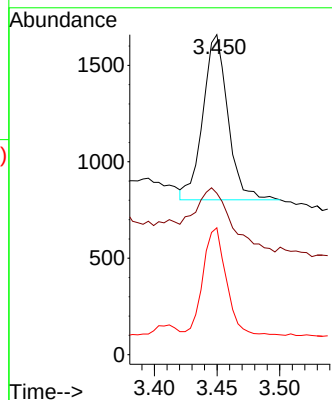
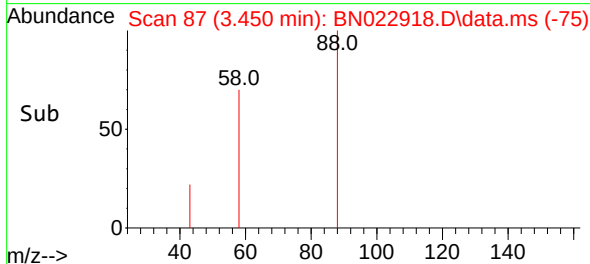


#2
1,4-Dioxane
Concen: 0.113 ng/ul
RT: 3.450 min Scan# 81
Delta R.T. 0.000 min
Lab File: BN022918.D
Acq: 28 Nov 2022 14:22

Instrument :
BNA_N
ClientSampleId :

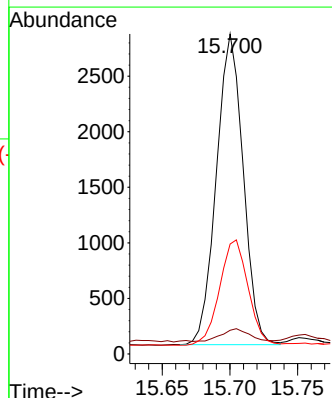
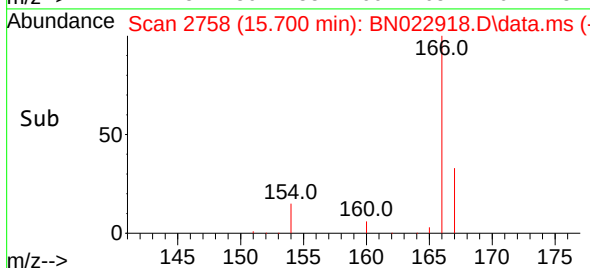
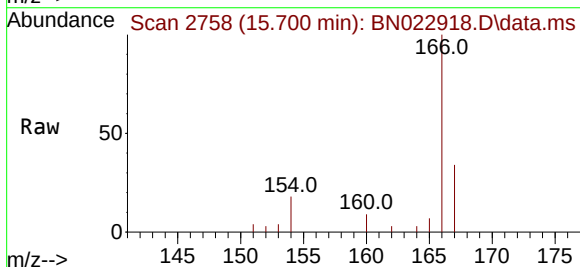


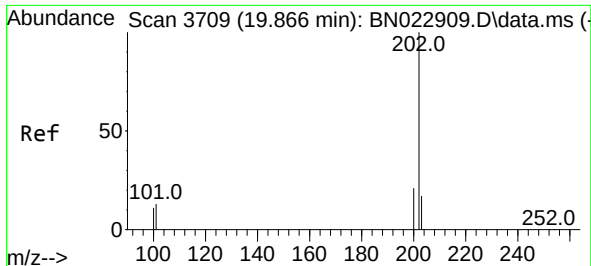
Tgt Ion: 88 Resp: 1183
Ion Ratio Lower Upper
88 100
43 50.5 26.2 39.4#
58 39.7 47.6 71.4#



#12
Fluorene
Concen: 0.071 ng/ul
RT: 15.700 min Scan# 2758
Delta R.T. -0.055 min
Lab File: BN022918.D
Acq: 28 Nov 2022 14:22

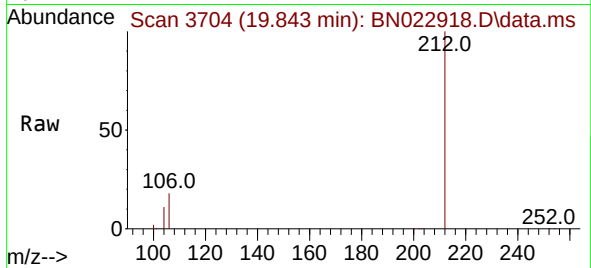
Tgt Ion: 166 Resp: 3848
Ion Ratio Lower Upper
166 100
165 7.4 78.7 118.1#
167 34.4 10.8 16.2#



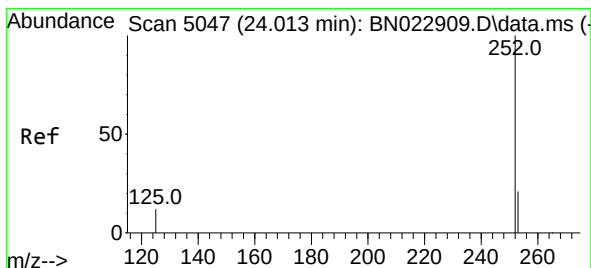
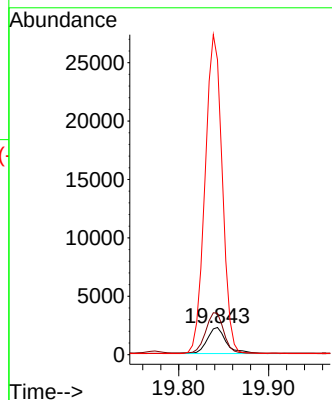
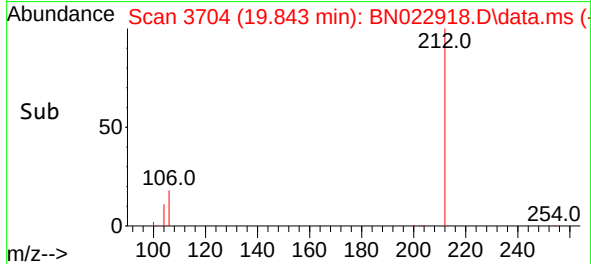


#20
Pyrene
Concen: 0.041 ng/ul
RT: 19.843 min Scan# 31
Delta R.T. -0.028 min
Lab File: BN022918.D
Acq: 28 Nov 2022 14:22

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:202 Resp: 3261
Ion Ratio Lower Upper
202 100
101 152.4 10.6 16.0#
100 1083.3 8.2 12.4#



#26
Benzo(a)pyrene
Concen: 0.110 ng/ul
RT: 23.966 min Scan# 5031
Delta R.T. -0.047 min
Lab File: BN022918.D
Acq: 28 Nov 2022 14:22

Tgt Ion:252 Resp: 6028
Ion Ratio Lower Upper
252 100
253 36.8 19.7 29.5#
125 34.8 13.7 20.5#

