

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081222\
 Data File : BN021203.D
 Acq On : 13 Aug 2022 09:06
 Operator : CG/JU
 Sample : N4165-18
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 14 23:02:41 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 13 04:02:44 2022
 Response via : Initial Calibration

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

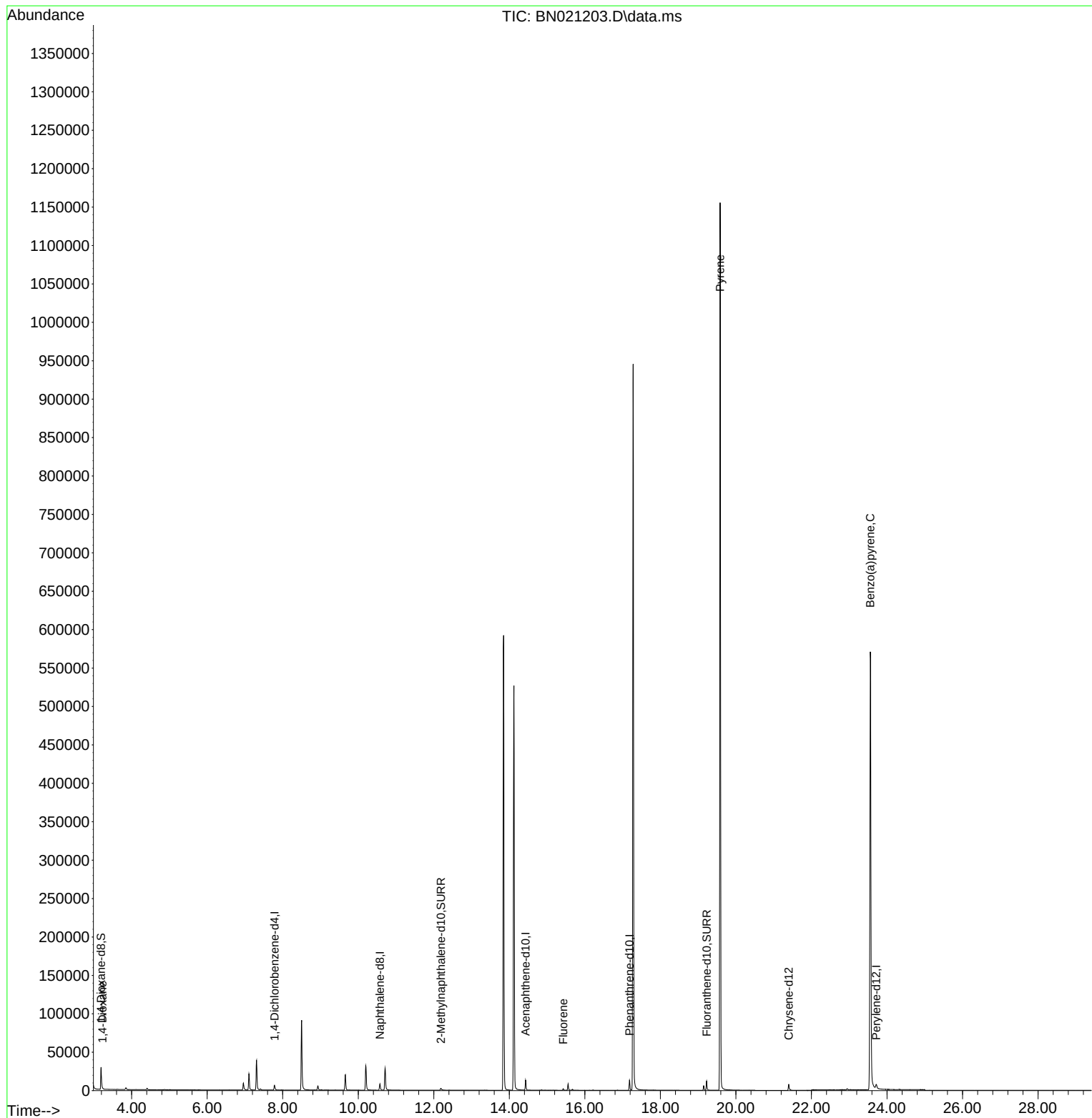
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.784	152	3923	0.400	ng/ul	0.00
4) Naphthalene-d8	10.573	136	11785	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.432	164	7070	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.183	188	15561	0.400	ng/ul	0.00
17) Chrysene-d12	21.398	240	10245	0.400	ng/ul	0.00
23) Perylene-d12	23.716	264	9911	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.190	96	18629	3.712	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	4612	0.267	ng/ul	0.00
18) Fluoranthene-d10	19.225	212	13714	0.433	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.228	88	319	0.062	ng/ul#	59
12) Fluorene	15.427	166	1827	0.061	ng/ul#	15
20) Pyrene	19.583	202	1771	0.038	ng/ul#	1
26) Benzo(a)pyrene	23.561	252	2935	0.070	ng/ul#	68

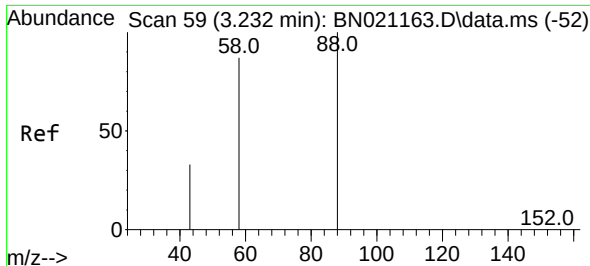
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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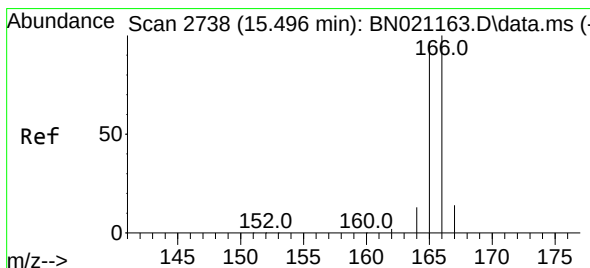
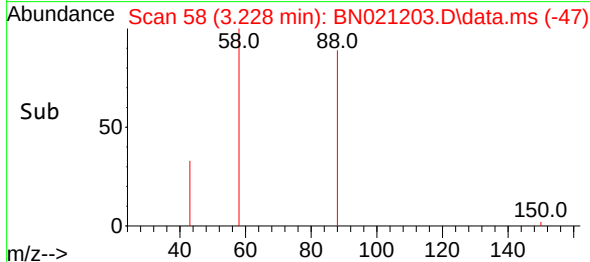
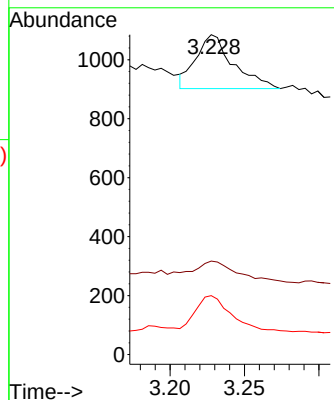
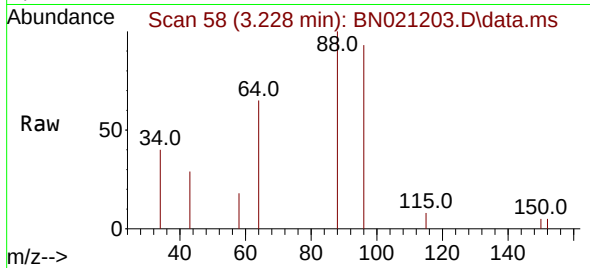




#2
1,4-Dioxane
Concen: 0.062 ng/ul
RT: 3.228 min Scan# 59
Delta R.T. -0.004 min
Lab File: BN021203.D
Acq: 13 Aug 2022 09:06

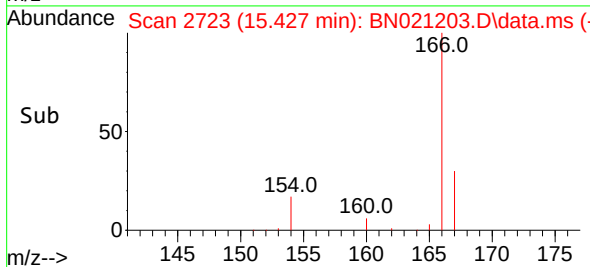
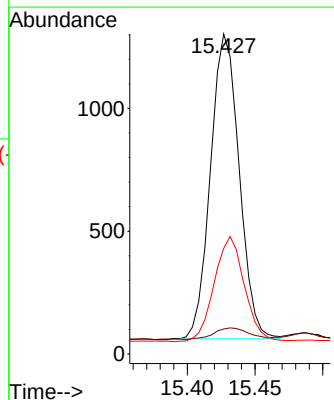
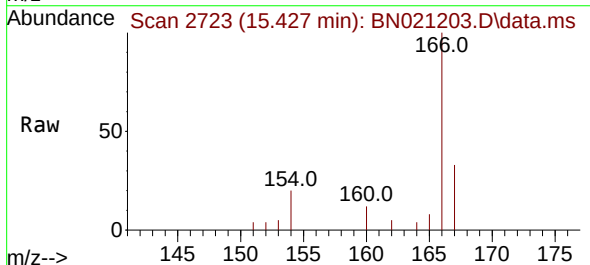
Instrument :
BNA_N
ClientSampleId :

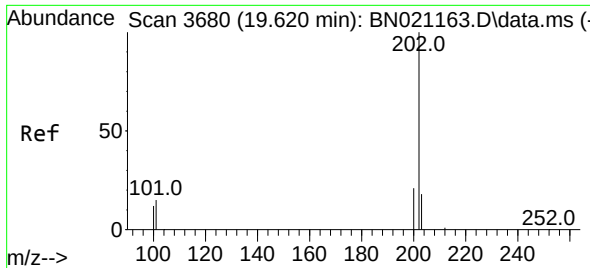
Tgt Ion: 88 Resp: 319
Ion Ratio Lower Upper
88 100
43 29.2 31.4 47.0#
58 18.4 49.0 73.6#



#12
Fluorene
Concen: 0.061 ng/ul
RT: 15.427 min Scan# 2723
Delta R.T. -0.066 min
Lab File: BN021203.D
Acq: 13 Aug 2022 09:06

Tgt Ion: 166 Resp: 1827
Ion Ratio Lower Upper
166 100
165 7.8 78.6 117.8#
167 33.0 11.8 17.6#

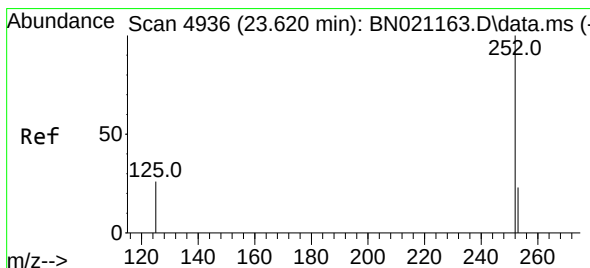
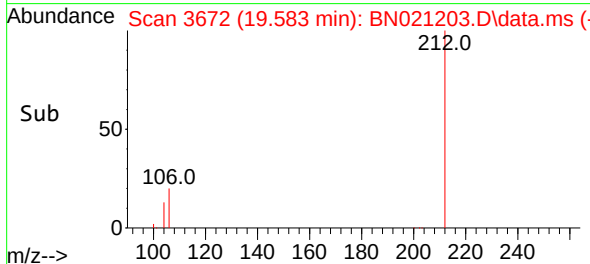
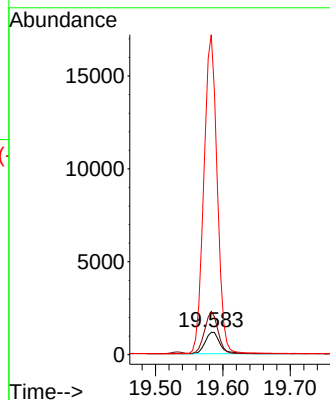
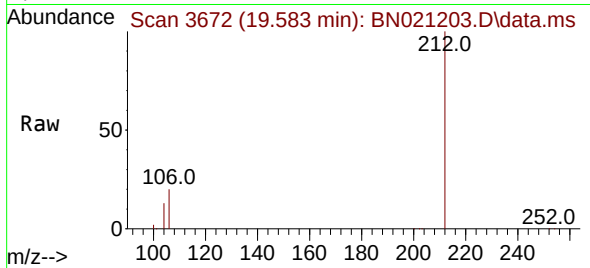




#20
Pyrene
Concen: 0.038 ng/ul
RT: 19.583 min Scan# 3672
Delta R.T. -0.038 min
Lab File: BN021203.D
Acq: 13 Aug 2022 09:06

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 1771
Ion Ratio Lower Upper
202 100
101 193.0 11.3 16.9#
100 1431.8 9.0 13.4#



#26
Benzo(a)pyrene
Concen: 0.070 ng/ul
RT: 23.561 min Scan# 4916
Delta R.T. -0.061 min
Lab File: BN021203.D
Acq: 13 Aug 2022 09:06

Tgt Ion:252 Resp: 2935
Ion Ratio Lower Upper
252 100
253 44.5 22.1 33.1#
125 32.4 14.7 22.1#

