

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081222\
 Data File : BN021188.D
 Acq On : 12 Aug 2022 23:24
 Operator : CG/JU
 Sample : N4165-10
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 13 01:03:59 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 : Tue Aug 09 23:10:06 2022
 Response via : Initial Calibration

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

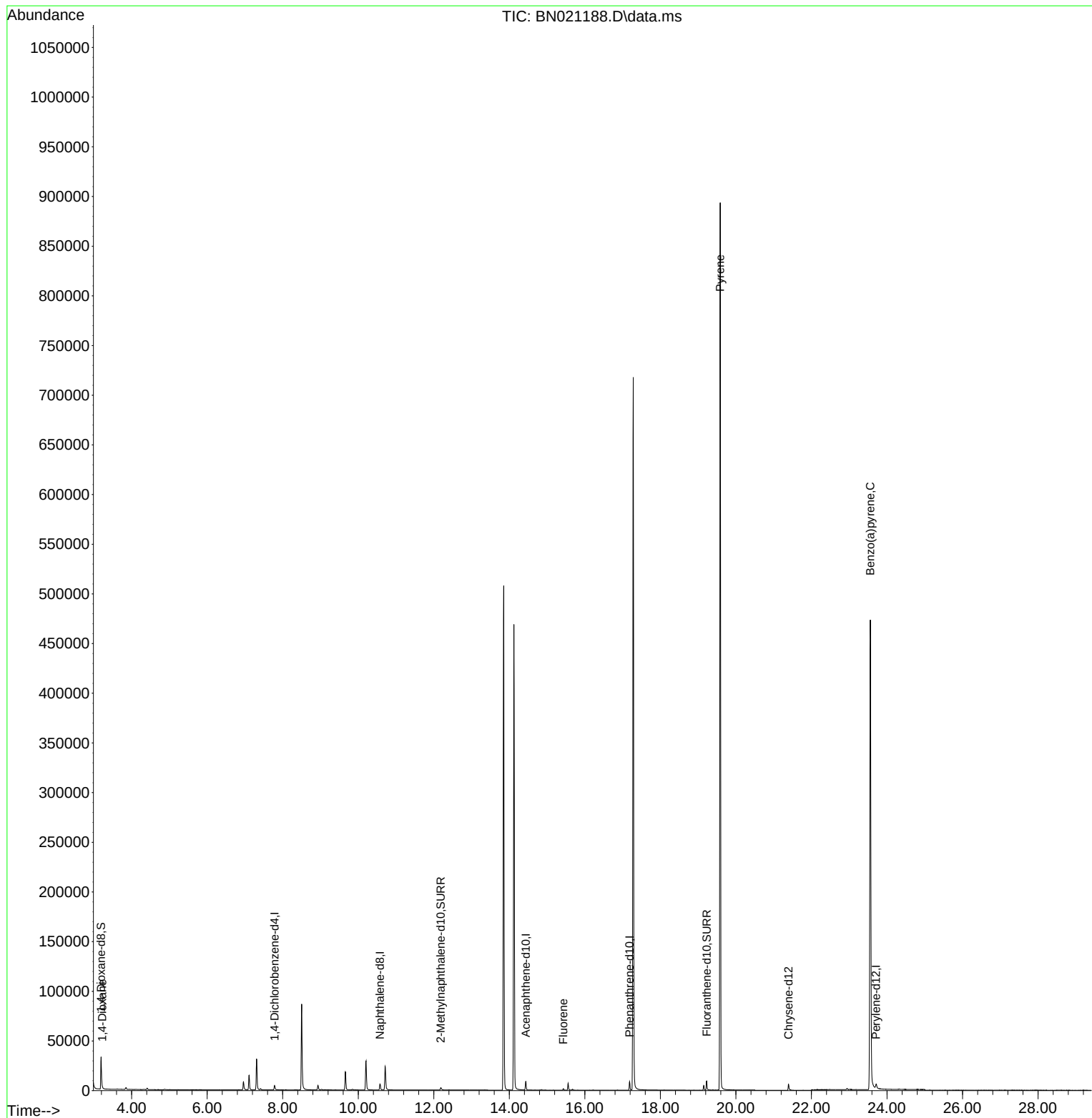
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.784	152	2693	0.400	ng/ul	0.00
4) Naphthalene-d8	10.574	136	9000	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.438	164	5144	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.184	188	10284	0.400	ng/ul	0.00
17) Chrysene-d12	21.392	240	7719	0.400	ng/ul	-0.01
23) Perylene-d12	23.713	264	7884	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.190	96	21323	6.189	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.186	152	4155	0.315	ng/ul	0.00
18) Fluoranthene-d10	19.226	212	10743	0.451	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.224	88	169	0.048	ng/ul#	54
12) Fluorene	15.428	166	1351	0.062	ng/ul#	16
20) Pyrene	19.584	202	1512	0.043	ng/ul#	1
26) Benzo(a)pyrene	23.561	252	2407	0.072	ng/ul#	64

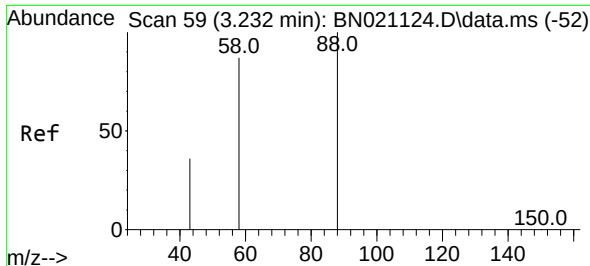
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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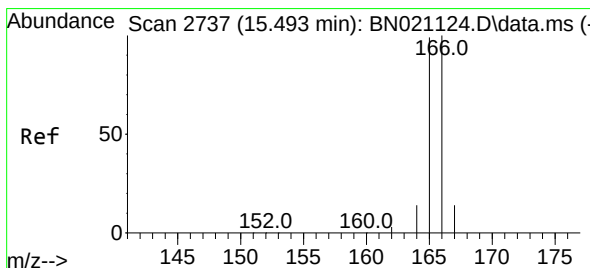
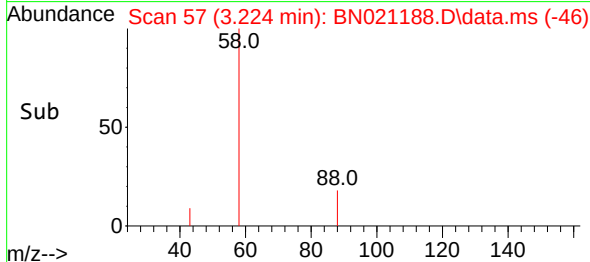
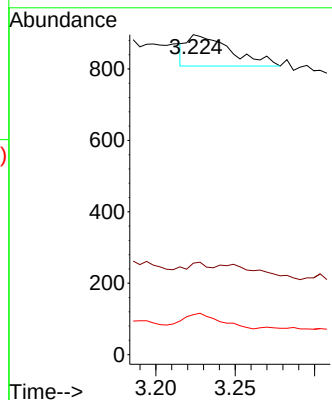
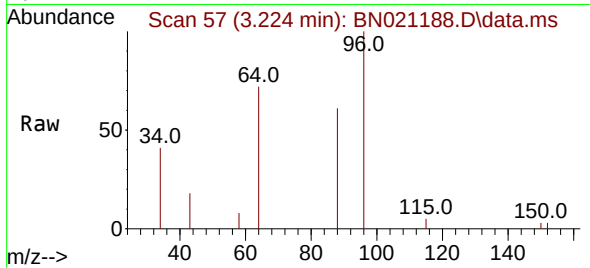




#2
1,4-Dioxane
Concen: 0.048 ng/ul
RT: 3.224 min Scan# 51
Delta R.T. -0.004 min
Lab File: BN021188.D
Acq: 12 Aug 2022 23:24

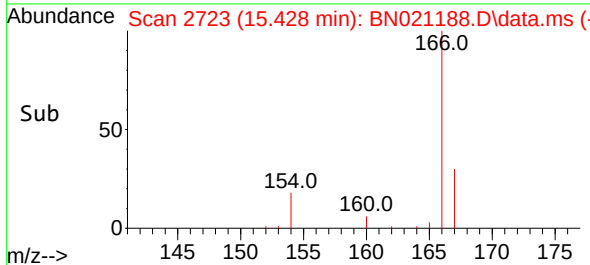
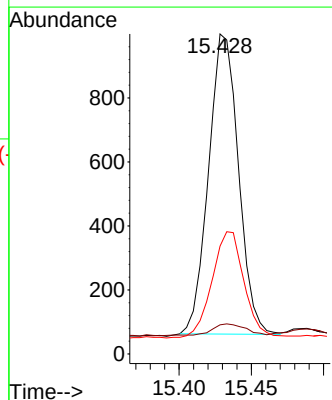
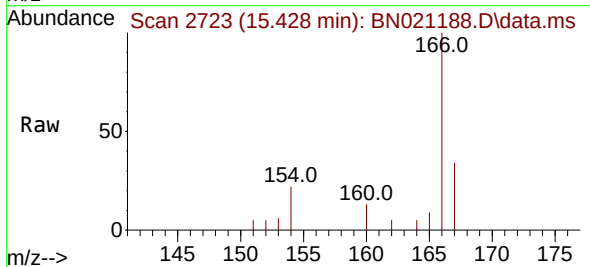
Instrument :
BNA_N
ClientSampleId :

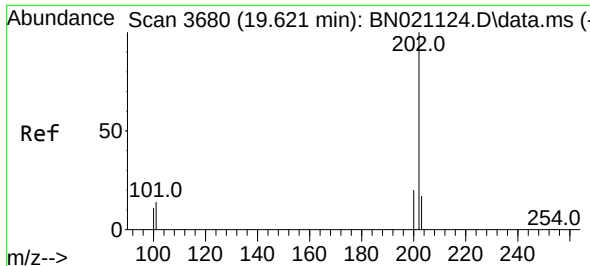
Tgt Ion: 88 Resp: 169
Ion Ratio Lower Upper
88 100
43 28.6 31.4 47.0#
58 12.5 49.0 73.6#



#12
Fluorene
Concen: 0.062 ng/ul
RT: 15.428 min Scan# 2723
Delta R.T. -0.063 min
Lab File: BN021188.D
Acq: 12 Aug 2022 23:24

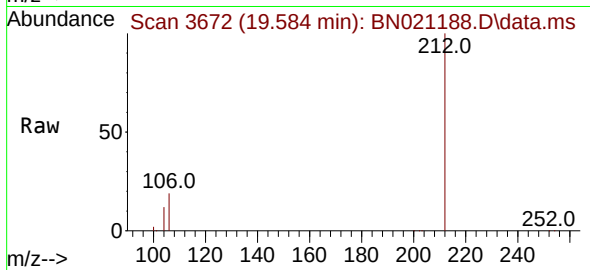
Tgt Ion: 166 Resp: 1351
Ion Ratio Lower Upper
166 100
165 9.1 78.6 117.8#
167 33.7 11.8 17.6#



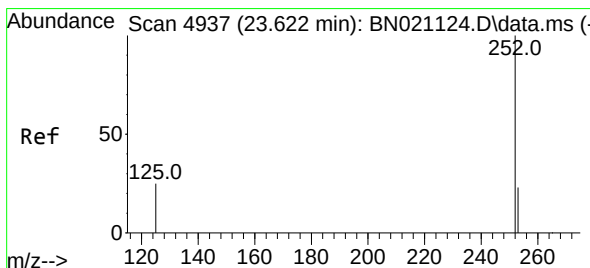
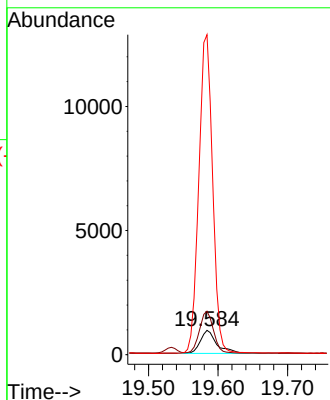
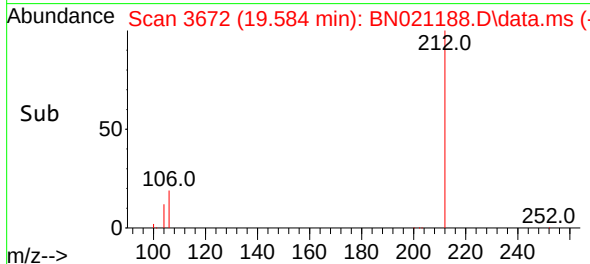


#20
Pyrene
Concen: 0.043 ng/u1
RT: 19.584 min Scan# 3672
Delta R.T. -0.041 min
Lab File: BN021188.D
Acq: 12 Aug 2022 23:24

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:202 Resp: 1512
Ion Ratio Lower Upper
202 100
101 178.9 11.3 16.9#
100 1316.8 9.0 13.4#



#26
Benzo(a)pyrene
Concen: 0.072 ng/u1
RT: 23.561 min Scan# 4916
Delta R.T. -0.074 min
Lab File: BN021188.D
Acq: 12 Aug 2022 23:24

Tgt Ion:252 Resp: 2407
Ion Ratio Lower Upper
252 100
253 46.7 22.1 33.1#
125 34.5 14.7 22.1#

