

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080822\
 Data File : BN021070.D
 Acq On : 08 Aug 2022 18:57
 Operator : CG/JU
 Sample : N4069-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 08 23:11:38 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 : Mon Aug 08 23:08:49 2022
 Response via : Initial Calibration

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

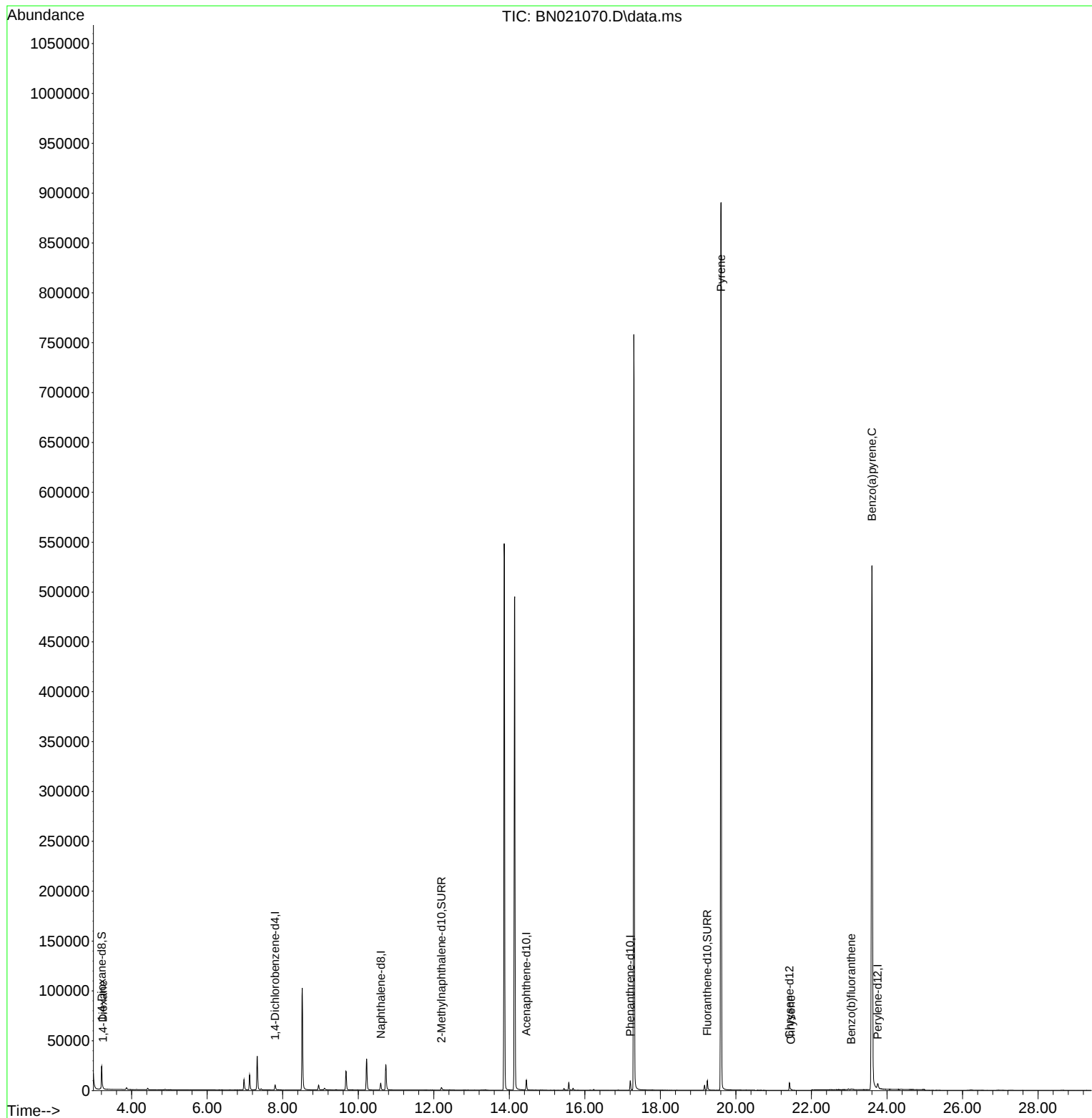
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.801	152	3067	0.400	ng/ul	0.01
4) Naphthalene-d8	10.596	136	10064	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.452	164	5739	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.206	188	11434	0.400	ng/ul	0.00
17) Chrysene-d12	21.418	240	8792	0.400	ng/ul	0.00
23) Perylene-d12	23.757	264	8432	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.207	96	14952	3.811	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.202	152	4388	0.298	ng/ul	0.01
18) Fluoranthene-d10	19.245	212	10635	0.392	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.240	88	430	0.106	ng/ul#	69
20) Pyrene	19.607	202	1859	0.046	ng/ul#	1
22) Chrysene	21.456	228	764	0.020	ng/ul#	86
24) Benzo(b)fluoranthene	23.052	252	828	0.021	ng/ul#	25
26) Benzo(a)pyrene	23.602	252	2961	0.083	ng/ul#	67

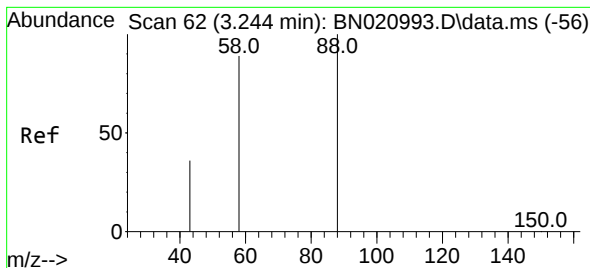
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.106 ng/ul

RT: 3.240 min Scan# 61

Delta R.T. 0.000 min

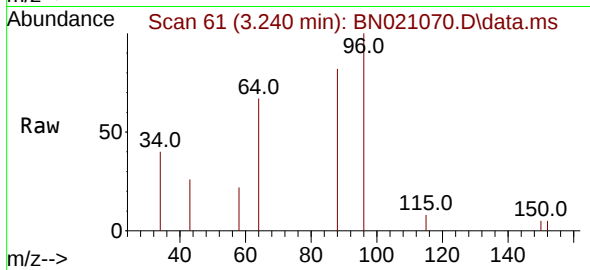
Lab File: BN021070.D

Acq: 08 Aug 2022 18:57

Instrument :

BNA_N

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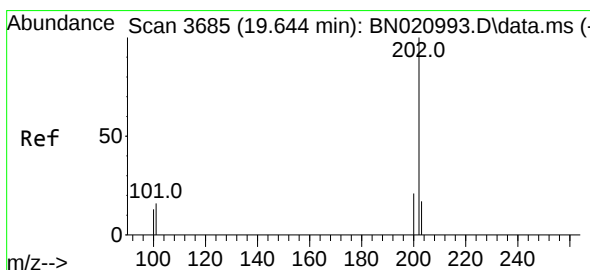
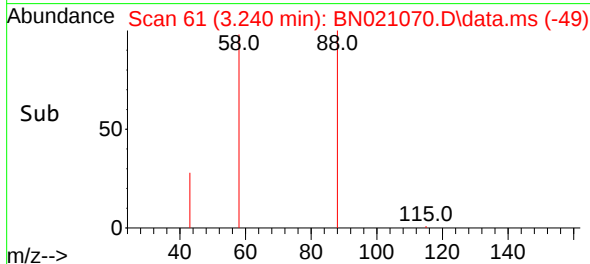
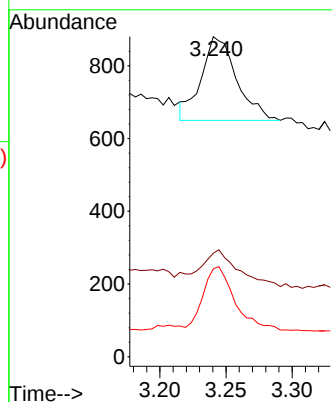
Tgt Ion: 88 Resp: 430

Ion Ratio Lower Upper

88 100

43 32.4 31.4 47.0

58 27.5 49.0 73.6#



#20

Pyrene

Concen: 0.046 ng/ul

RT: 19.607 min Scan# 3677

Delta R.T. -0.030 min

Lab File: BN021070.D

Acq: 08 Aug 2022 18:57

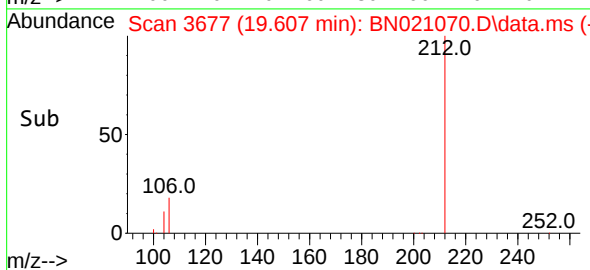
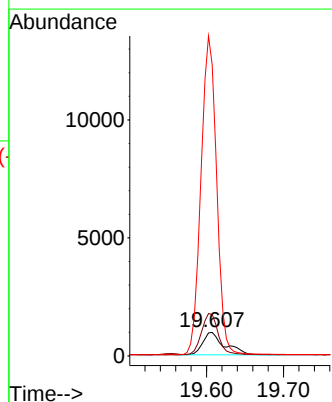
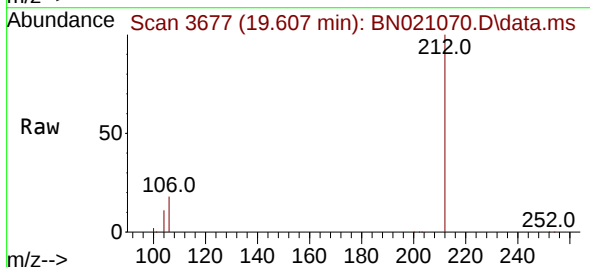
Tgt Ion: 202 Resp: 1859

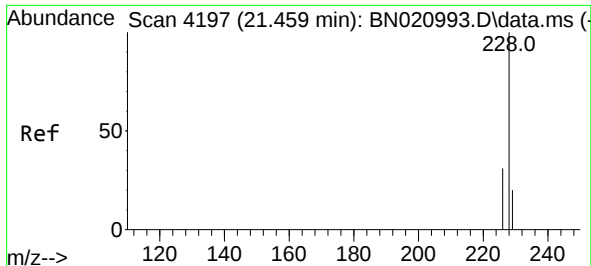
Ion Ratio Lower Upper

202 100

101 176.0 11.3 16.9#

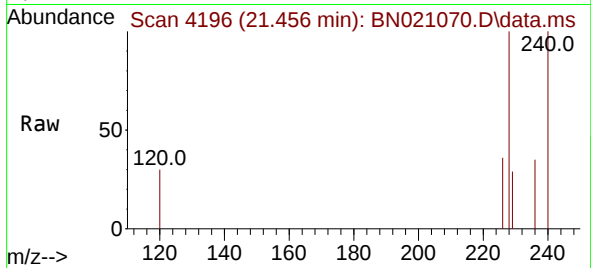
100 1235.4 9.0 13.4#



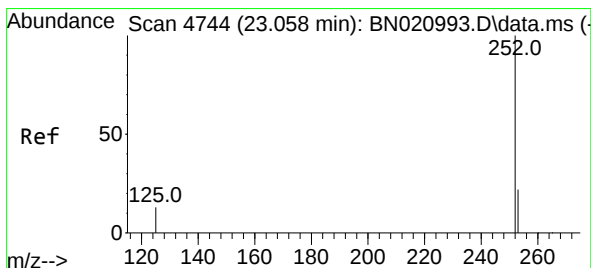
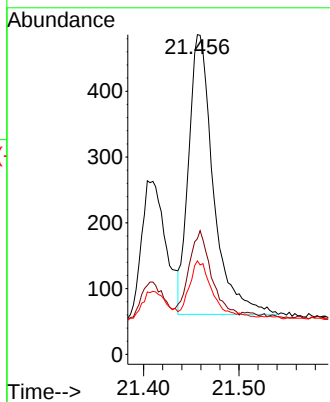
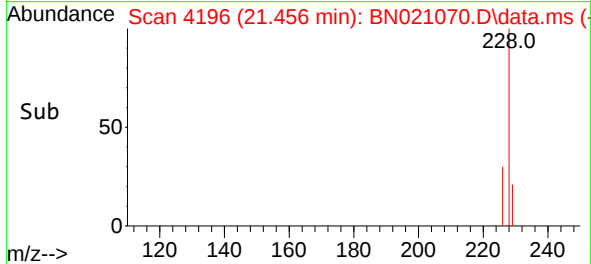


#22
Chrysene
Concen: 0.020 ng/ul
RT: 21.456 min Scan# 4196
Delta R.T. -0.003 min
Lab File: BN021070.D
Acq: 08 Aug 2022 18:57

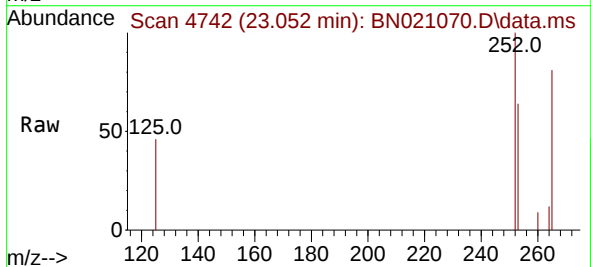
Instrument :
BNA_N
ClientSampleId :



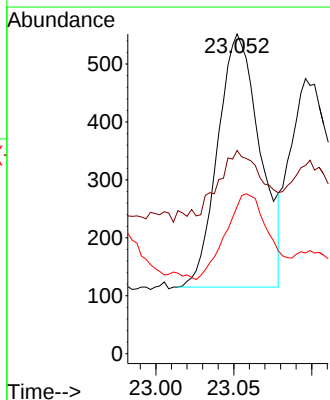
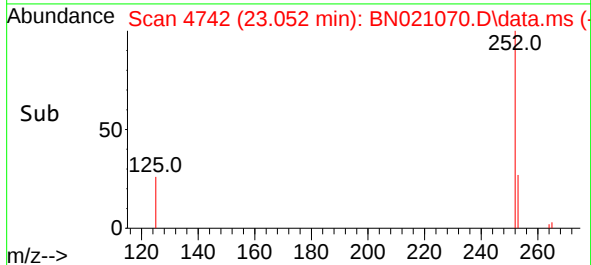
Tgt Ion:228 Resp: 764
Ion Ratio Lower Upper
228 100
226 36.2 24.6 37.0
229 29.2 15.8 23.8#

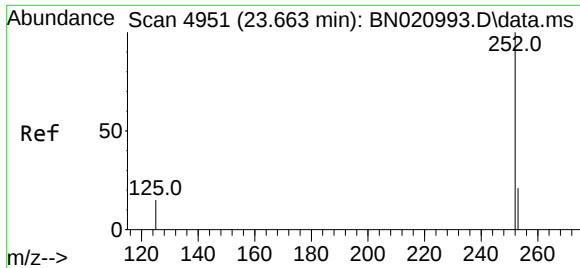


#24
Benzo(b)fluoranthene
Concen: 0.021 ng/ul
RT: 23.052 min Scan# 4742
Delta R.T. -0.003 min
Lab File: BN021070.D
Acq: 08 Aug 2022 18:57



Tgt Ion:252 Resp: 828
Ion Ratio Lower Upper
252 100
253 63.6 0.0 50.8#
125 46.0 0.0 30.0#





#26

Benzo(a)pyrene

Concen: 0.083 ng/ul

RT: 23.602 min Scan# 49

Delta R.T. -0.064 min

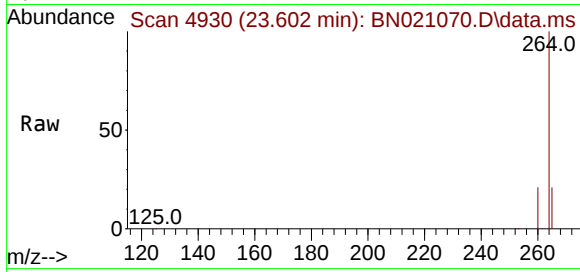
Lab File: BN021070.D

Acq: 08 Aug 2022 18:57

Instrument :

BNA_N

ClientSampleId :



Tgt Ion:252 Resp: 2961

Ion Ratio Lower Upper

252 100

253 45.0 22.1 33.1#

125 33.3 14.7 22.1#

