

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080822\
 Data File : BN021074.D
 Acq On : 08 Aug 2022 21:29
 Operator : CG/JU
 Sample : N4069-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

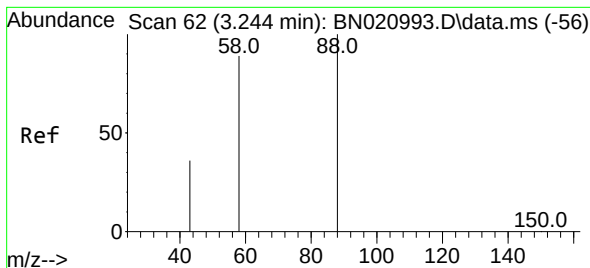
Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 08 23:12:22 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	7.797	152	3563	0.400	ng/ul	0.00
4) Naphthalene-d8	10.591	136	11825	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.452	164	6774	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.201	188	13535	0.400	ng/ul	0.00
17) Chrysene-d12	21.412	240	10741	0.400	ng/ul	0.00
23) Perylene-d12	23.751	264	9642	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.206	96	17432	3.824	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.197	152	4970	0.287	ng/ul	0.00
18) Fluoranthene-d10	19.245	212	12727	0.384	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.249	88	139	0.030	ng/ul#	62
20) Pyrene	19.607	202	1841	0.038	ng/ul#	1
26) Benzo(a)pyrene	23.596	252	2916	0.072	ng/ul#	65

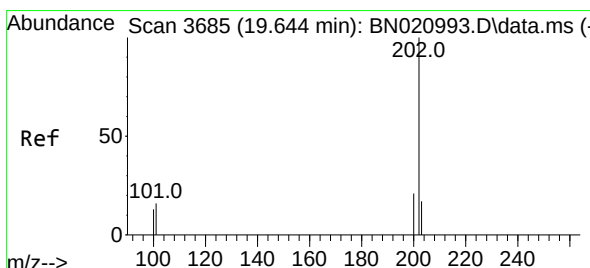
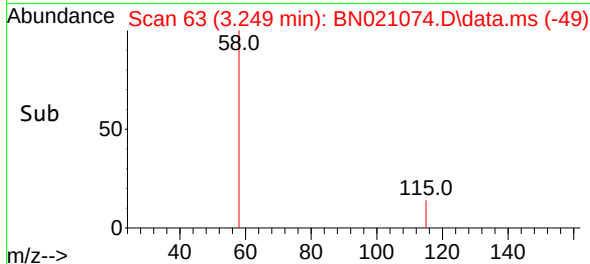
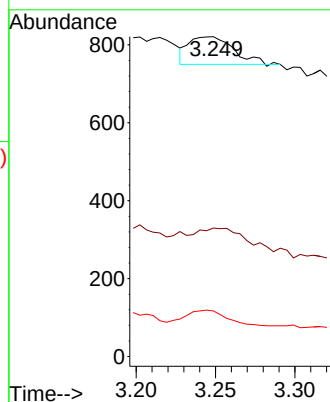
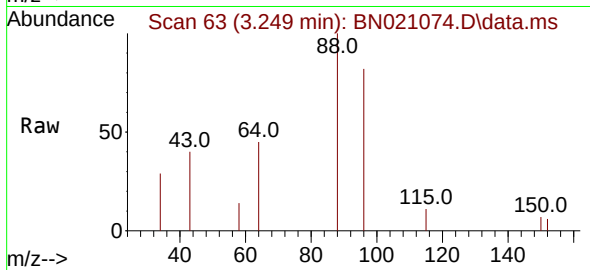
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 1,4-Dioxane
 Concen: 0.030 ng/ul
 RT: 3.249 min Scan# 61
 Delta R.T. 0.009 min
 Lab File: BN021074.D
 Acq: 08 Aug 2022 21:29

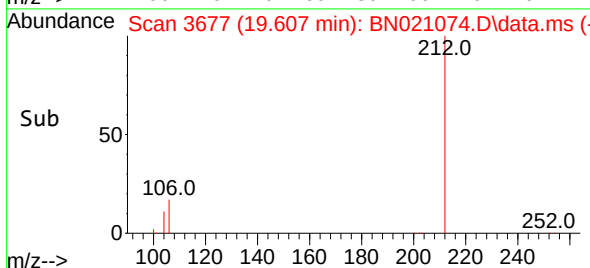
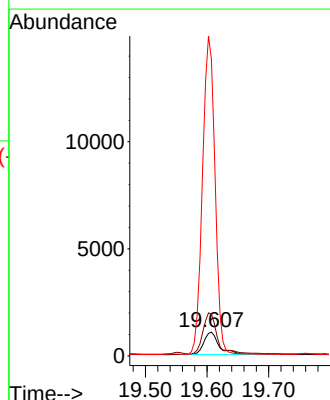
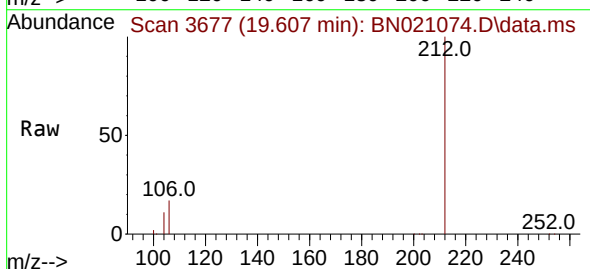
Instrument :
 BNA_N
 ClientSampleId :

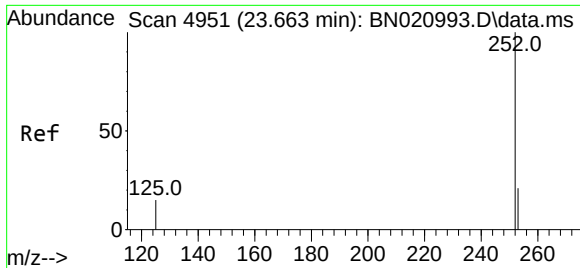
Tgt Ion: 88 Resp: 139
 Ion Ratio Lower Upper
 88 100
 43 40.2 31.4 47.0
 58 14.3 49.0 73.6#



#20
 Pyrene
 Concen: 0.038 ng/ul
 RT: 19.607 min Scan# 3677
 Delta R.T. -0.031 min
 Lab File: BN021074.D
 Acq: 08 Aug 2022 21:29

Tgt Ion: 202 Resp: 1841
 Ion Ratio Lower Upper
 202 100
 101 175.7 11.3 16.9#
 100 1241.5 9.0 13.4#





#26

Benzo(a)pyrene

Concen: 0.072 ng/ul

RT: 23.596 min Scan# 49

Delta R.T. -0.070 min

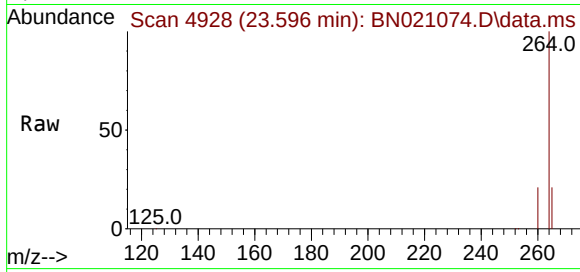
Lab File: BN021074.D

Acq: 08 Aug 2022 21:29

Instrument :

BNA_N

ClientSampleId :



Tgt Ion:252 Resp: 2916

Ion Ratio Lower Upper

252 100

253 46.3 22.1 33.1#

125 33.9 14.7 22.1#

