

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080422\
 Data File : BN021004.D
 Acq On : 05 Aug 2022 00:26
 Operator : CG/JU
 Sample : N4026-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 05 01:22:50 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 : Wed Aug 03 16:31:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.801	152	3814	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.595	136	11139	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.455	164	6995	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	13640	0.400	ng/ul	0.00
17) Chrysene-d12	21.416	240	8111	0.400	ng/ul	0.00
23) Perylene-d12	23.751	264	8905	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.207	96	20340	4.169	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	4733	0.290	ng/ul	0.00
18) Fluoranthene-d10	19.248	212	11304	0.451	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.244	88	2186	0.435	ng/ul	94
20) Pyrene	19.606	202	1705	0.046	ng/ul#	1
26) Benzo(a)pyrene	23.599	252	2609	0.069	ng/ul#	65

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

BNA N

ClientSampleId :

Abundance

TIC: BN021004.D\data.ms

Time-->

1,4-Dichlorobenzene-d4, I

1,4-Dichlorobenzene-d4, II

Naphthalene-d8, I

2-Methylnaphthalene-d10, SURR

Acenaphthene-d10, I

Phenanthrene-d10, I

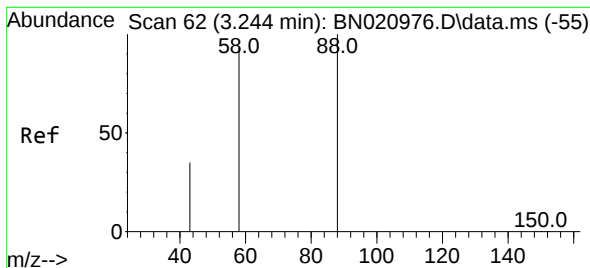
Fluoranthene-d10, SURR

Pyrene

Chrysene-d12

Benzo(a)pyrene, C

Perylene-d12, I



#2

1,4-Dioxane

Concen: 0.435 ng/ul

RT: 3.244 min Scan# 61

Delta R.T. 0.000 min

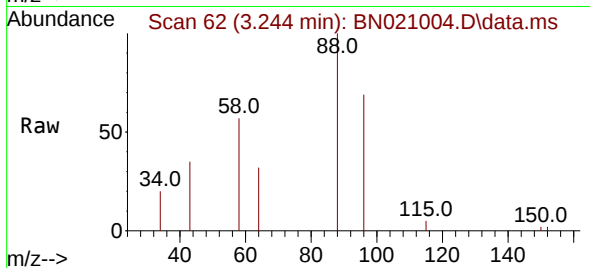
Lab File: BN021004.D

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ClientSampleId :



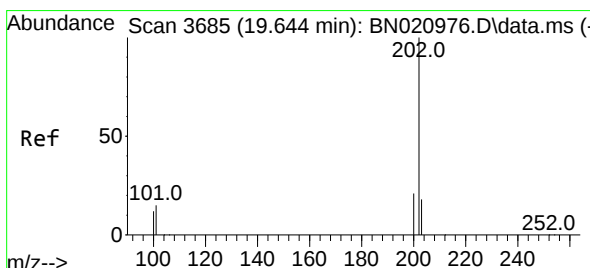
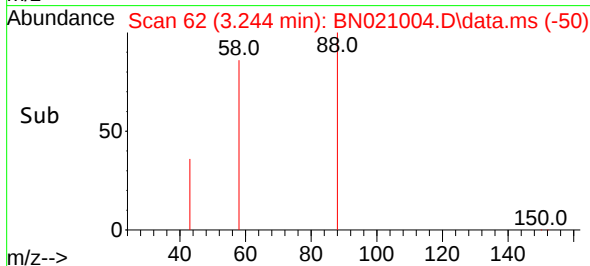
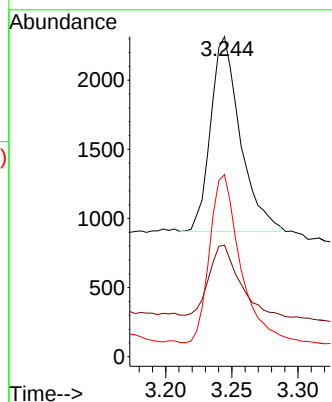
Tgt Ion: 88 Resp: 2186

Ion Ratio Lower Upper

88 100

43 34.9 31.4 47.0

58 56.9 49.0 73.6



#20

Pyrene

Concen: 0.046 ng/ul

RT: 19.606 min Scan# 3677

Delta R.T. -0.038 min

Lab File: BN021004.D

Acq: 05 Aug 2022 00:26

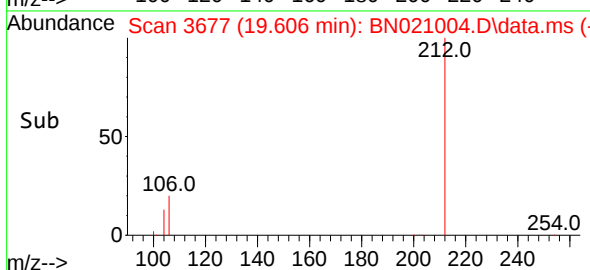
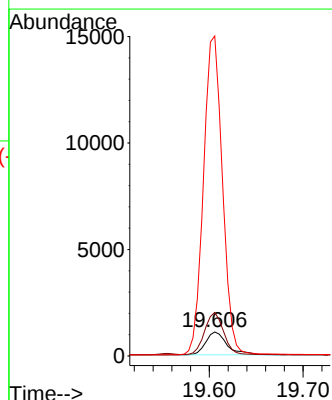
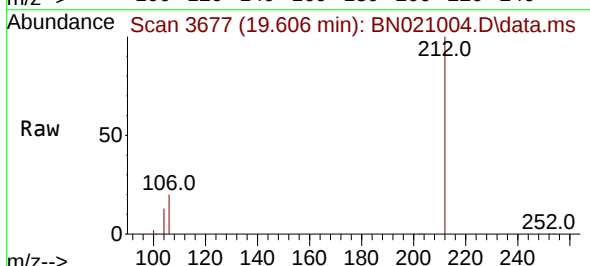
Tgt Ion: 202 Resp: 1705

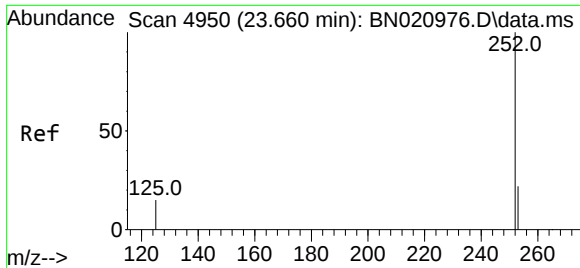
Ion Ratio Lower Upper

202 100

101 181.3 11.3 16.9#

100 1332.2 9.0 13.4#





#26

Benzo(a)pyrene

Concen: 0.069 ng/ul

RT: 23.599 min Scan# 49

Delta R.T. -0.061 min

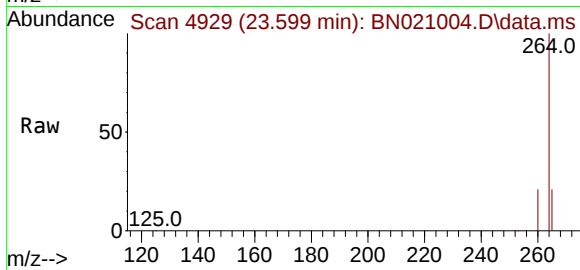
Lab File: BN021004.D

Acq: 05 Aug 2022 00:26

Instrument :

BNA_N

ClientSampleId :



Tgt Ion:252 Resp: 2609

Ion Ratio Lower Upper

252 100

253 45.7 22.1 33.1#

125 34.3 14.7 22.1#

