

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080422\
 Data File : BN020985.D
 Acq On : 04 Aug 2022 12:28
 Operator : CG/JU
 Sample : N3900-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

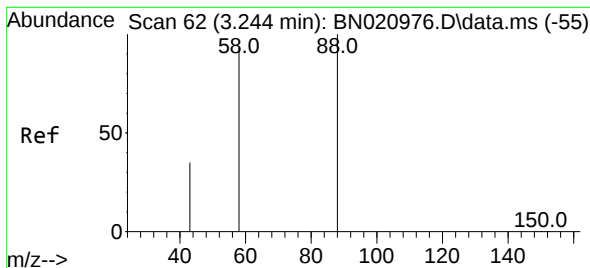
Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 05 01:21:15 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	7.793	152	3858	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.590	136	9904	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.451	164	6741	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	13489	0.400	ng/ul	0.00
17) Chrysene-d12	21.425	240	10723	0.400	ng/ul	0.00
23) Perylene-d12	23.763	264	11541	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.202	96	17165	3.478	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	3421	0.236	ng/ul	0.00
18) Fluoranthene-d10	19.248	212	12086	0.365	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.228	88	165	0.032	ng/ul#	58
20) Pyrene	19.611	202	1719	0.035	ng/ul#	1
26) Benzo(a)pyrene	23.611	252	3670	0.075	ng/ul#	64

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



#2

1,4-Dioxane

Concen: 0.032 ng/ul

RT: 3.228 min Scan# 51

Delta R.T. -0.017 min

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Instrument :

BNA_N

ClientSampleId :

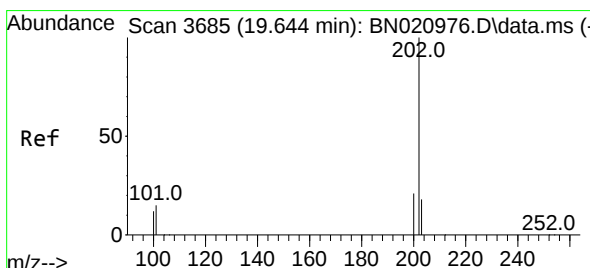
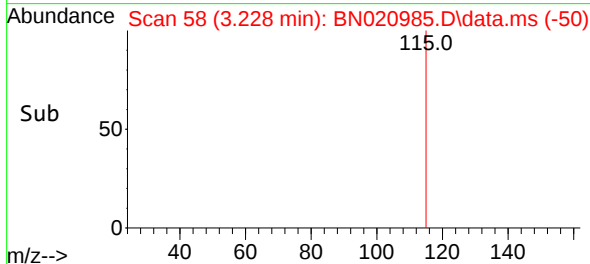
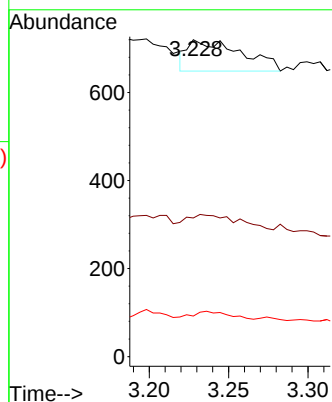
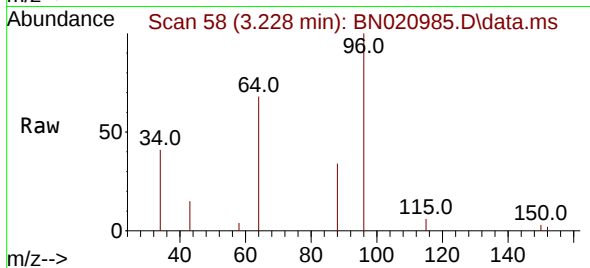
Tgt Ion: 88 Resp: 165

Ion Ratio Lower Upper

88 100

43 43.8 31.4 47.0

58 12.8 49.0 73.6#



#20

Pyrene

Concen: 0.035 ng/ul

RT: 19.611 min Scan# 3678

Delta R.T. -0.034 min

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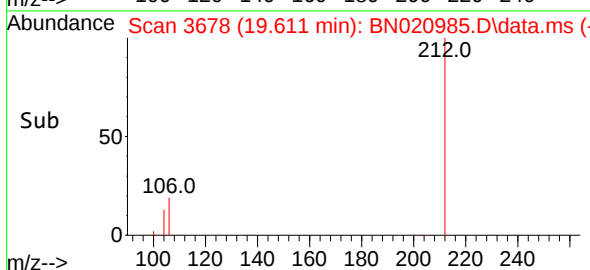
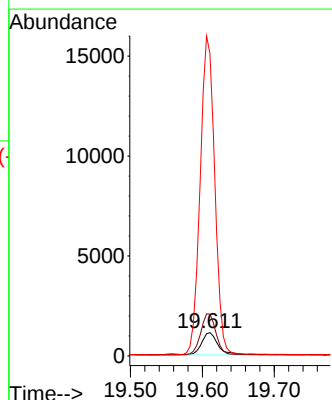
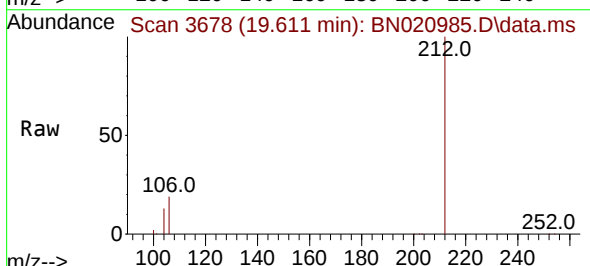
Tgt Ion: 202 Resp: 1719

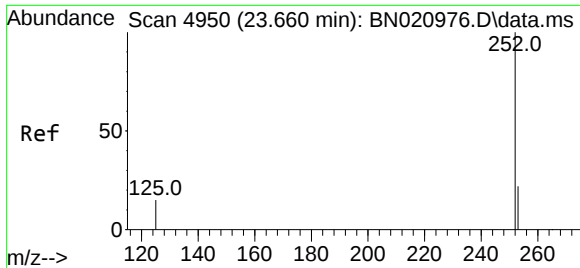
Ion Ratio Lower Upper

202 100

101 179.2 11.3 16.9#

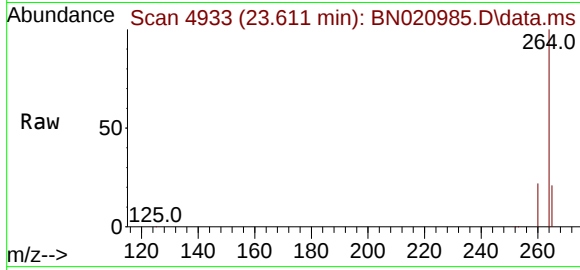
100 1295.6 9.0 13.4#





#26
 Benzo(a)pyrene
 Concen: 0.075 ng/ul
 RT: 23.611 min Scan# 4933
 Delta R.T. -0.049 min
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Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:	252	Resp:	3670
Ion Ratio	Lower	Upper	
252	100		
253	44.6	22.1	33.1#
125	36.5	14.7	22.1#

