

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080222\
 Data File : BN020953.D
 Acq On : 02 Aug 2022 21:23
 Operator : CG/JU
 Sample : N3952-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 02 22:34:32 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 04:19:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	2607	0.400	ng/ul	0.00
4) Naphthalene-d8	10.601	136	10777	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.460	164	6364	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.208	188	12964	0.400	ng/ul	0.00
17) Chrysene-d12	21.418	240	10646	0.400	ng/ul	0.00
23) Perylene-d12	23.751	264	9592	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.207	96	18277	5.749	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	5582	0.351	ng/ul	0.00
18) Fluoranthene-d10	19.248	212	14187	0.435	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.249	88	124	0.036	ng/ul#	60
12) Fluorene	15.455	166	1871	0.075	ng/ul#	14
20) Pyrene	19.610	202	1869	0.037	ng/ul#	1
26) Benzo(a)pyrene	23.608	252	3376	0.078	ng/ul#	65

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

BNA N

ClientSampleId :

TIC: BN020953.D\data.ms

Abundance

Time-->

1,4-Dichlorobenzene-d4, I

1,4-Dichlorobenzene-d4, II

Naphthalene-d8, I

2-Methylnaphthalene-d10, SUPR

Acenaphthene-d10, I

Fluorene

Phenanthrene-d10, I

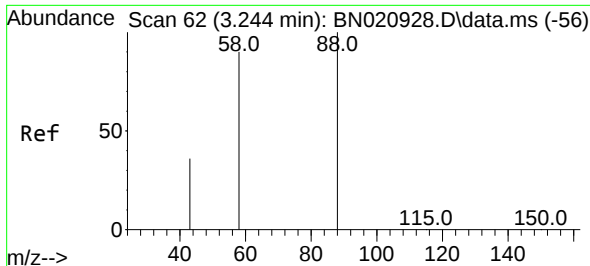
Fluoranthene-d10, SUPR

Pyrene

Chrysene-d12

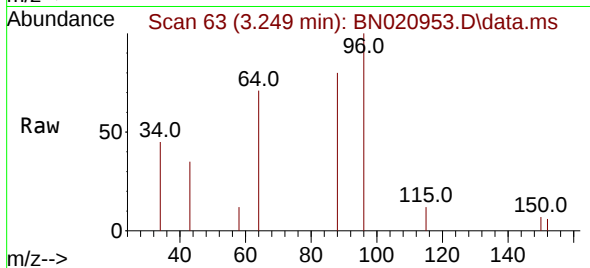
Benzo(a)pyrene, C

Perylene-d12, I

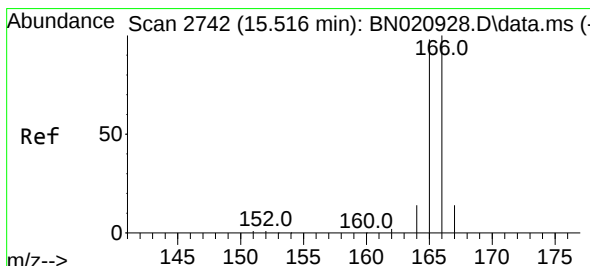
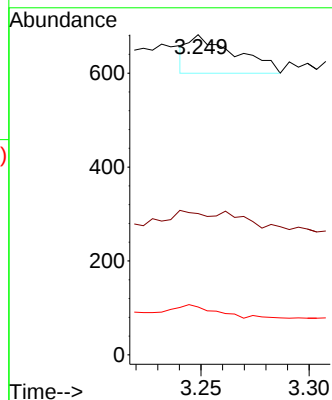
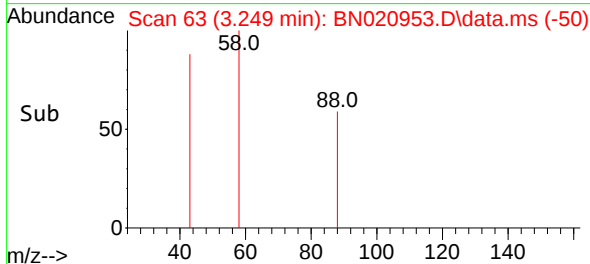


#2
 1,4-Dioxane
 Concen: 0.036 ng/ul
 RT: 3.249 min Scan# 61
 Delta R.T. 0.005 min
 Lab File: BN020953.D
 Acq: 02 Aug 2022 21:23

Instrument :
 BNA_N
 ClientSampleId :

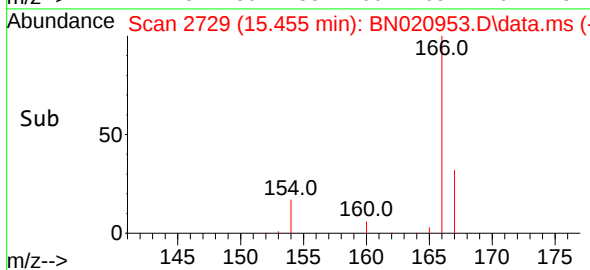
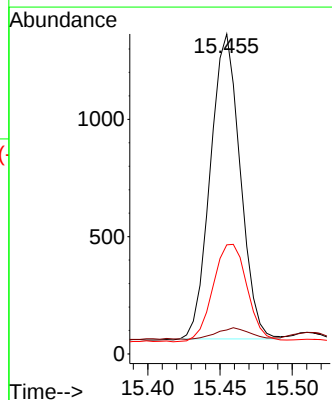
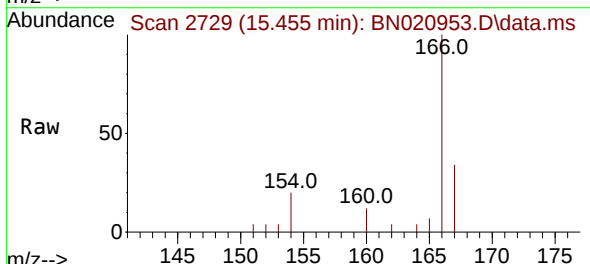


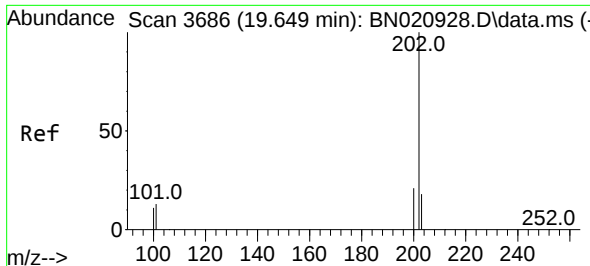
Tgt Ion: 88 Resp: 124
 Ion Ratio Lower Upper
 88 100
 43 44.1 31.4 47.0
 58 15.0 49.0 73.6#



#12
 Fluorene
 Concen: 0.075 ng/ul
 RT: 15.455 min Scan# 2729
 Delta R.T. -0.061 min
 Lab File: BN020953.D
 Acq: 02 Aug 2022 21:23

Tgt Ion: 166 Resp: 1871
 Ion Ratio Lower Upper
 166 100
 165 7.5 78.6 117.8#
 167 34.1 11.8 17.6#

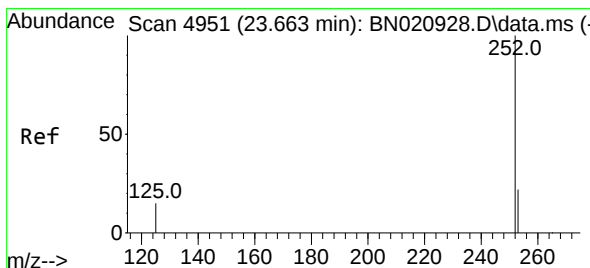
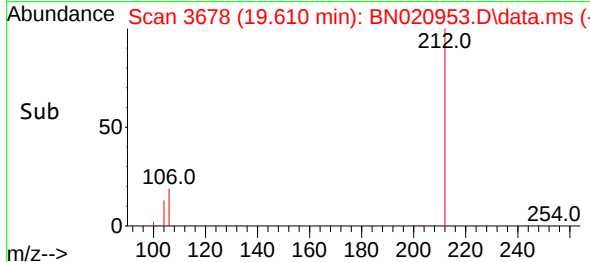
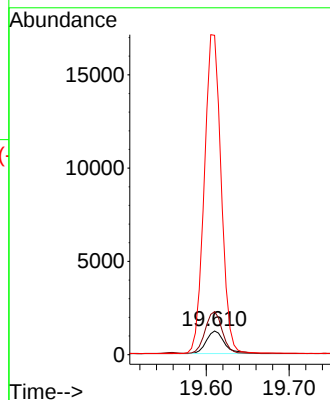
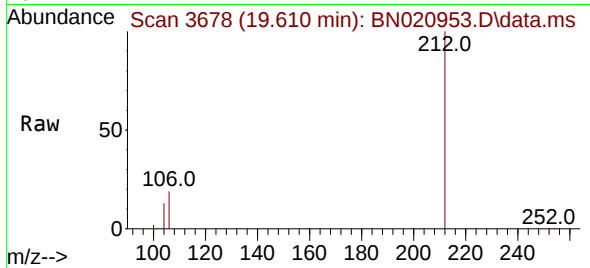




#20
Pyrene
Concen: 0.037 ng/ul
RT: 19.610 min Scan# 30
Delta R.T. -0.039 min
Lab File: BN020953.D
Acq: 02 Aug 2022 21:23

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 1869
Ion Ratio Lower Upper
202 100
101 182.2 11.3 16.9#
100 1351.2 9.0 13.4#



#26
Benzo(a)pyrene
Concen: 0.078 ng/ul
RT: 23.608 min Scan# 4932
Delta R.T. -0.056 min
Lab File: BN020953.D
Acq: 02 Aug 2022 21:23

Tgt Ion:252 Resp: 3376
Ion Ratio Lower Upper
252 100
253 44.4 22.1 33.1#
125 35.7 14.7 22.1#

