

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081022\
 Data File : BN021131.D
 Acq On : 10 Aug 2022 23:59
 Operator : CG/JU
 Sample : N4128-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGBX5

Quant Time: Aug 11 02:21:01 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 : Tue Aug 09 23:10:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.784	152	2743	0.400	ng/ul	0.00
4) Naphthalene-d8	10.580	136	9283	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.438	164	5417	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.189	188	10528	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240	7568	0.400	ng/ul	0.00
23) Perylene-d12	23.716	264	7613	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.194	96	15108	4.305	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.191	152	4279	0.315	ng/ul	0.01
18) Fluoranthene-d10	19.226	212	9985	0.427	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.223	88	186	0.051	ng/ul#	55
12) Fluorene	15.433	166	1450	0.063	ng/ul#	14
20) Pyrene	19.589	202	1377	0.040	ng/ul#	1
26) Benzo(a)pyrene	23.564	252	2441	0.076	ng/ul#	63

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

BGBX5

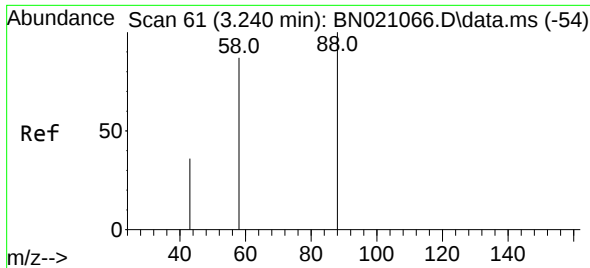
TIC: BN021131.D\data.ms

Abundance

Time-->

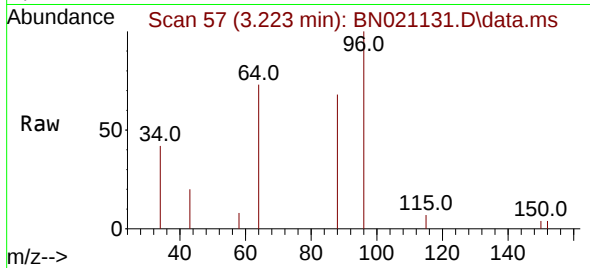
Peaks identified:

- 1,4-Dichlorobenzene-d4,l
- 1,4-Dichlorobenzene-d4,S
- 1,4-Dichlorobenzene-d4,l
- Naphthalene-d8,l
- 2-Methylnaphthalene-d10,SURR
- Acenaphthene-d10,l
- Fluorene
- Phenanthrene-d10,l
- Fluoranthene-d10,SURR
- Pyrene
- Chrysene-d12
- Perylene-d12,l
- Benzo(a)pyrene,C

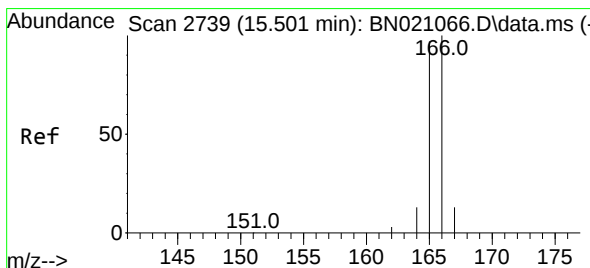
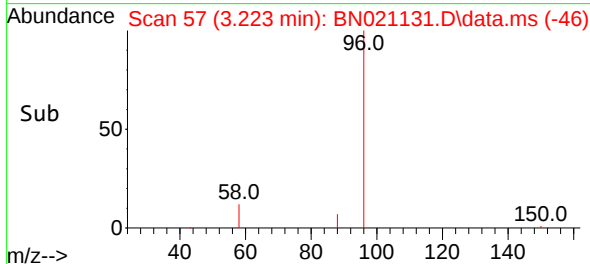
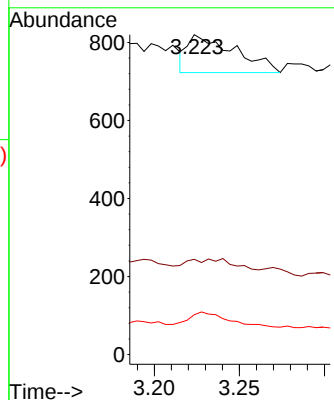


#2
 1,4-Dioxane
 Concen: 0.051 ng/ul
 RT: 3.223 min Scan# 51
 Delta R.T. -0.004 min
 Lab File: BN021131.D
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 BGBX5

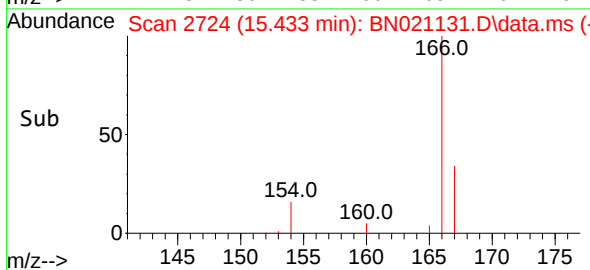
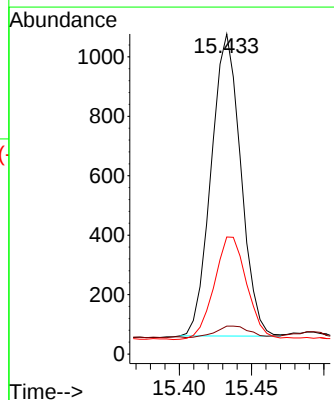
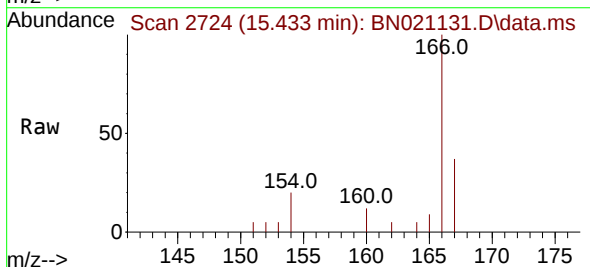


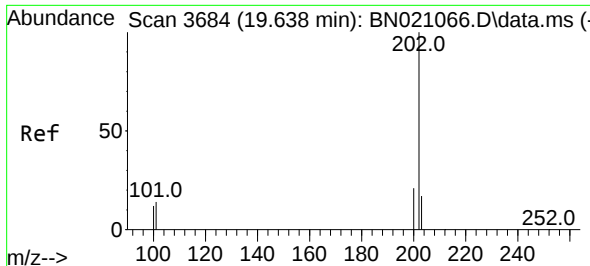
Tgt Ion: 88 Resp: 186
 Ion Ratio Lower Upper
 88 100
 43 29.8 31.4 47.0#
 58 12.4 49.0 73.6#



#12
 Fluorene
 Concen: 0.063 ng/ul
 RT: 15.433 min Scan# 2724
 Delta R.T. -0.059 min
 Lab File: BN021131.D
 Acq: 10 Aug 2022 23:59

Tgt Ion: 166 Resp: 1450
 Ion Ratio Lower Upper
 166 100
 165 8.7 78.6 117.8#
 167 36.6 11.8 17.6#

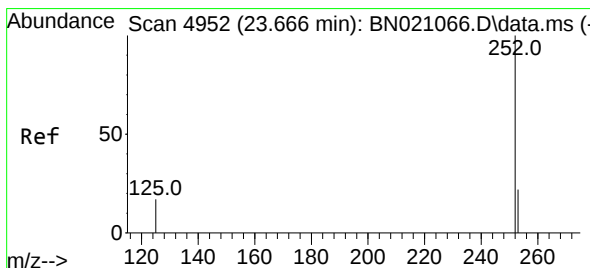
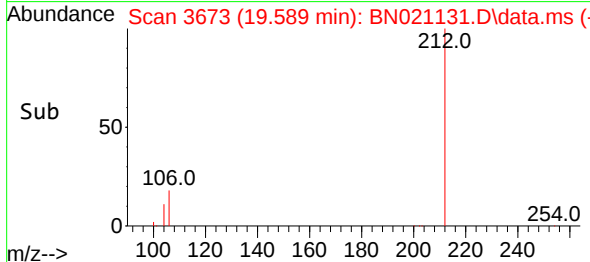
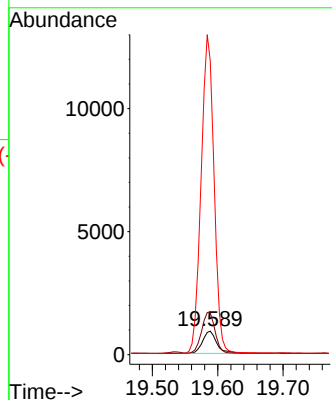
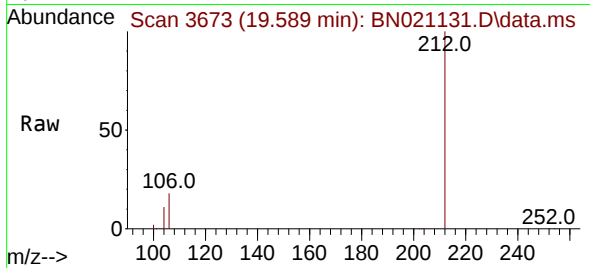




#20
Pyrene
Concen: 0.040 ng/u1
RT: 19.589 min Scan# 30
Delta R.T. -0.036 min
Lab File: BN021131.D
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Instrument :
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Tgt Ion:202 Resp: 1377
Ion Ratio Lower Upper
202 100
101 177.5 11.3 16.9#
100 1249.6 9.0 13.4#



#26
Benzo(a)pyrene
Concen: 0.076 ng/u1
RT: 23.564 min Scan# 4917
Delta R.T. -0.071 min
Lab File: BN021131.D
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Tgt Ion:252 Resp: 2441
Ion Ratio Lower Upper
252 100
253 47.1 22.1 33.1#
125 35.0 14.7 22.1#

