

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081022\
 Data File : BN021129.D
 Acq On : 10 Aug 2022 22:45
 Operator : CG/JU
 Sample : N4128-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

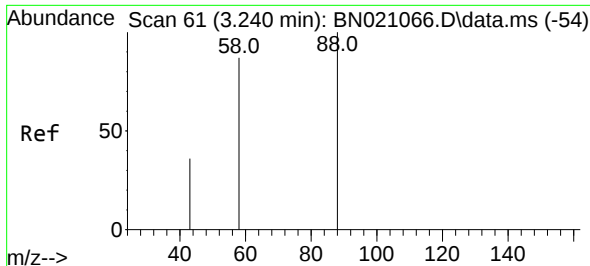
Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 11 02:20:37 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	7.788	152	2727	0.400	ng/ul	0.00
4) Naphthalene-d8	10.579	136	9076	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.438	164	5241	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.188	188	10226	0.400	ng/ul	0.00
17) Chrysene-d12	21.397	240	7530	0.400	ng/ul	0.00
23) Perylene-d12	23.718	264	7725	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.194	96	15516	4.447	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.191	152	4322	0.325	ng/ul	0.01
18) Fluoranthene-d10	19.226	212	10678	0.459	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.231	88	370	0.103	ng/ul#	62
12) Fluorene	15.432	166	1461	0.066	ng/ul#	14
20) Pyrene	19.588	202	1496	0.043	ng/ul#	1
26) Benzo(a)pyrene	23.563	252	2669	0.082	ng/ul#	67

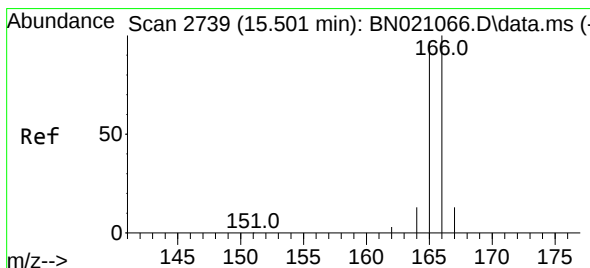
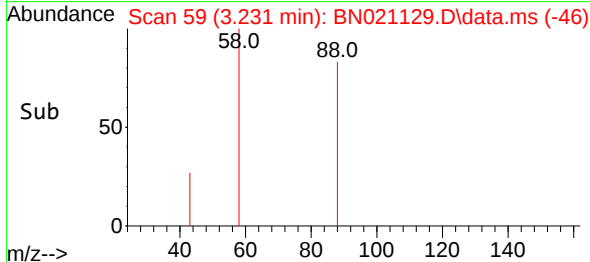
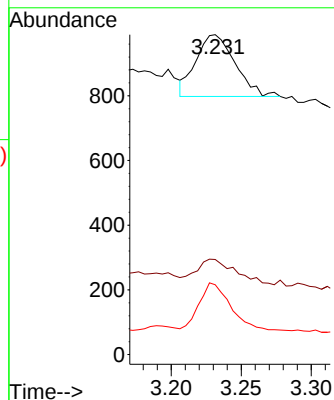
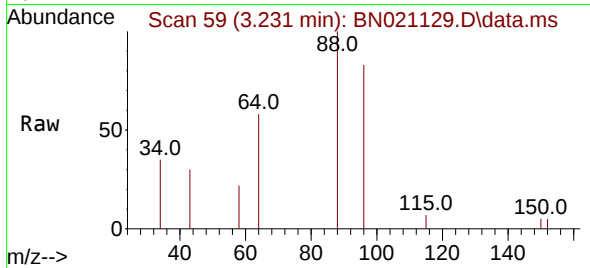
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 0.103 ng/ul
RT: 3.231 min Scan# 51
Delta R.T. 0.004 min
Lab File: BN021129.D
Acq: 10 Aug 2022 22:45

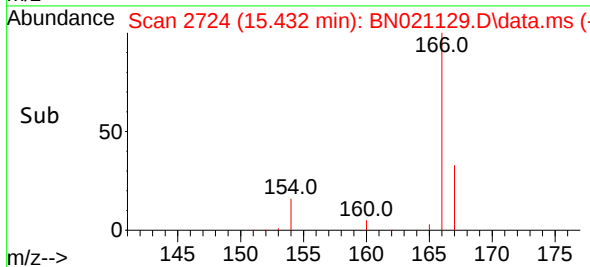
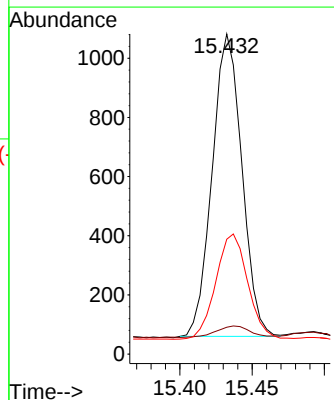
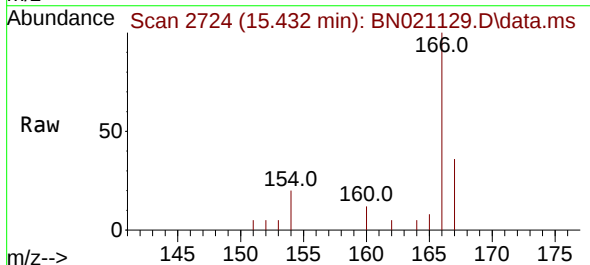
Instrument :
BNA_N
ClientSampleId :

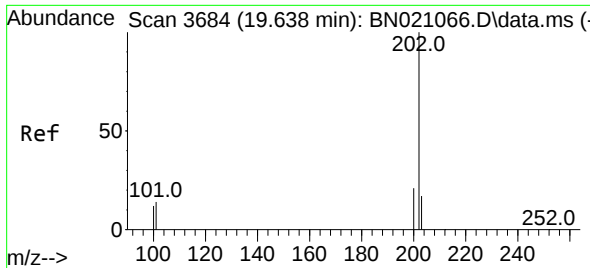
Tgt Ion: 88 Resp: 370
Ion Ratio Lower Upper
88 100
43 29.7 31.4 47.0#
58 21.8 49.0 73.6#



#12
Fluorene
Concen: 0.066 ng/ul
RT: 15.432 min Scan# 2724
Delta R.T. -0.059 min
Lab File: BN021129.D
Acq: 10 Aug 2022 22:45

Tgt Ion: 166 Resp: 1461
Ion Ratio Lower Upper
166 100
165 8.4 78.6 117.8#
167 35.9 11.8 17.6#

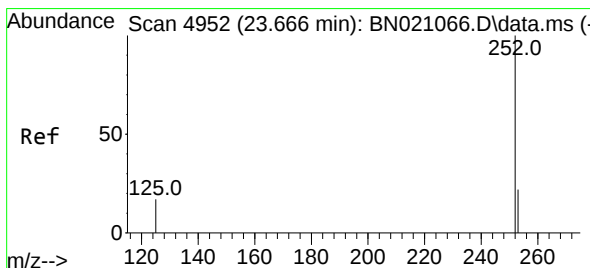
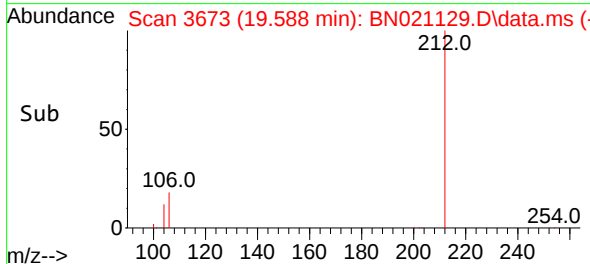
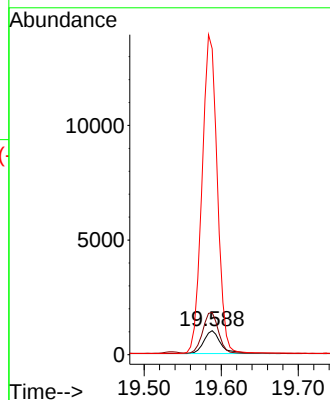
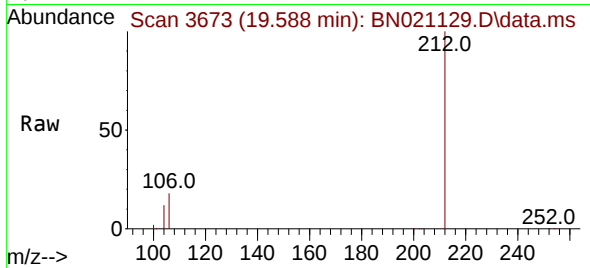




#20
Pyrene
Concen: 0.043 ng/ul
RT: 19.588 min Scan# 30
Delta R.T. -0.036 min
Lab File: BN021129.D
Acq: 10 Aug 2022 22:45

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 1496
Ion Ratio Lower Upper
202 100
101 175.9 11.3 16.9#
100 1273.5 9.0 13.4#



#26
Benzo(a)pyrene
Concen: 0.082 ng/ul
RT: 23.563 min Scan# 4917
Delta R.T. -0.071 min
Lab File: BN021129.D
Acq: 10 Aug 2022 22:45

Tgt Ion:252 Resp: 2669
Ion Ratio Lower Upper
252 100
253 44.3 22.1 33.1#
125 34.3 14.7 22.1#

