

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041923\
 Data File : BN025000.D
 Acq On : 19 Apr 2023 13:53
 Operator : CG/JU
 Sample : 02340-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHE07

Quant Time: Apr 20 04:20:41 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN040723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 18:38:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	6966	0.400	ng/ul	0.00
4) Naphthalene-d8	10.743	136	21747	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.576	164	13112	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.322	188	28625	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	25162	0.400	ng/ul	0.00
23) Perylene-d12	23.959	264	24308	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	26000	3.418	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	10933	0.392	ng/ul	0.00
18) Fluoranthene-d10	19.350	212	29784	0.477	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.343	88	2398	0.286	ng/ul#	62
12) Fluorene	15.570	166	3986	0.084	ng/ul#	13
20) Pyrene	19.717	202	4901	0.055	ng/ul#	1
26) Benzo(a)pyrene	23.792	252	9052	0.112	ng/ul#	58

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

BNA N

ClientSampleId :

BHE07

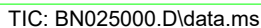
Quant Time: Apr 20 04:20:41 2023

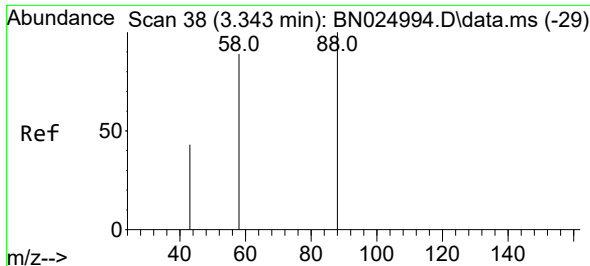
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN040723.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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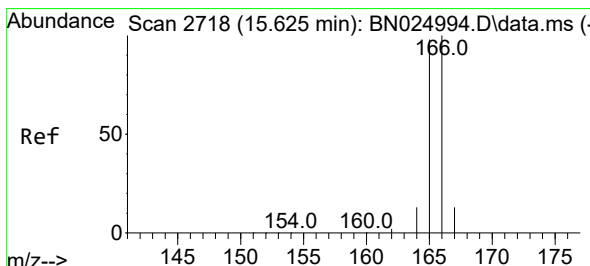
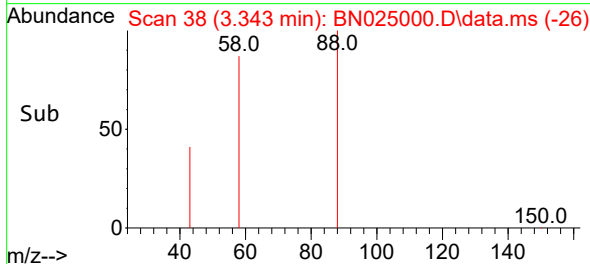
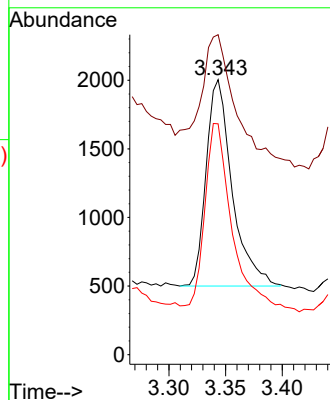
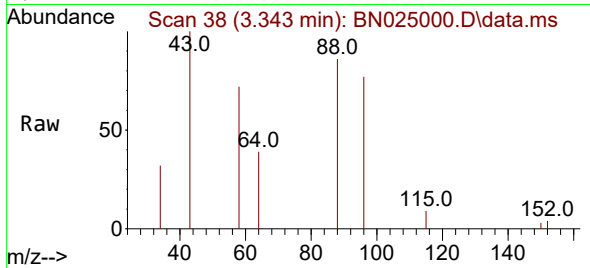




#2
1,4-Dioxane
Concen: 0.286 ng/ul
RT: 3.343 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN025000.D
Acq: 19 Apr 2023 13:53

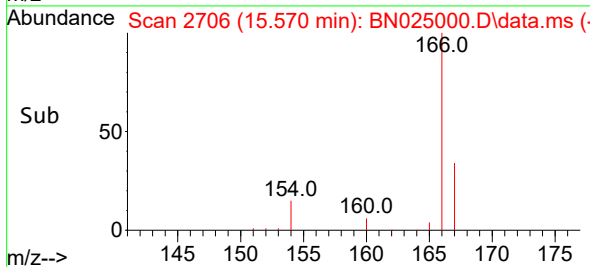
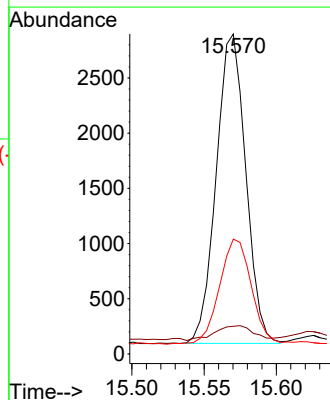
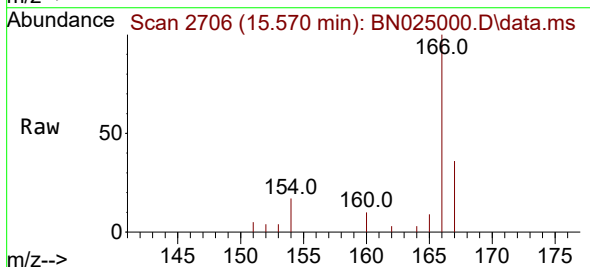
Instrument :
BNA_N
ClientSampleId :
BHE07

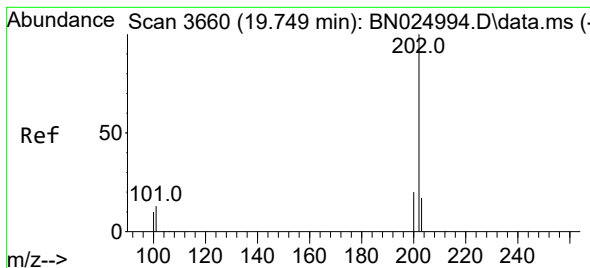
Tgt Ion: 88 Resp: 2398
Ion Ratio Lower Upper
88 100
43 116.4 39.1 58.7#
58 84.0 65.7 98.5



#12
Fluorene
Concen: 0.084 ng/ul
RT: 15.570 min Scan# 2706
Delta R.T. -0.055 min
Lab File: BN025000.D
Acq: 19 Apr 2023 13:53

Tgt Ion: 166 Resp: 3986
Ion Ratio Lower Upper
166 100
165 8.7 80.1 120.1#
167 35.9 10.7 16.1#





#20

Pyrene

Concen: 0.055 ng/ul

RT: 19.717 min Scan# 3653

Delta R.T. -0.032 min

Lab File: BN025000.D

Acq: 19 Apr 2023 13:53

Instrument :

BNA_N

ClientSampleId :

BHE07

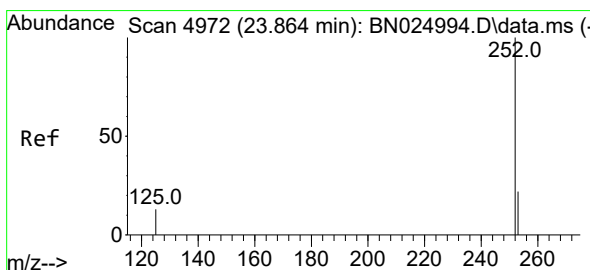
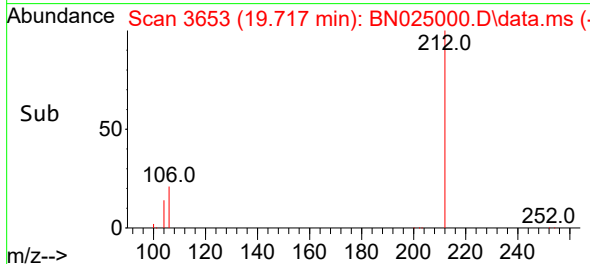
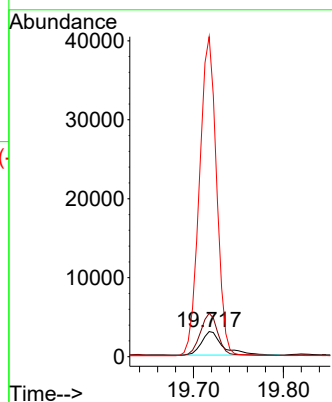
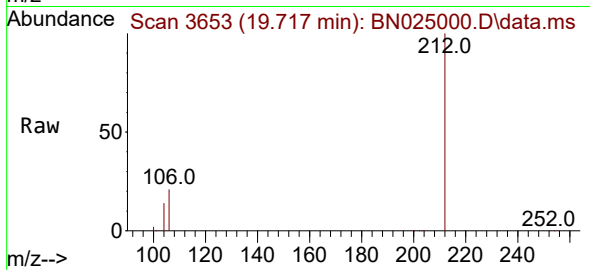
Tgt Ion:202 Resp: 4901

Ion Ratio Lower Upper

202 100

101 172.5 11.8 17.8#

100 1274.6 9.5 14.3#



#26

Benzo(a)pyrene

Concen: 0.112 ng/ul

RT: 23.792 min Scan# 4947

Delta R.T. -0.072 min

Lab File: BN025000.D

Acq: 19 Apr 2023 13:53

Tgt Ion:252 Resp: 9052

Ion Ratio Lower Upper

252 100

253 46.5 20.7 31.1#

125 39.9 15.9 23.9#

