

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022824\
 Data File : BN030103.D
 Acq On : 27 Feb 2024 21:56
 Operator : MA/JU
 Sample : P1508-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

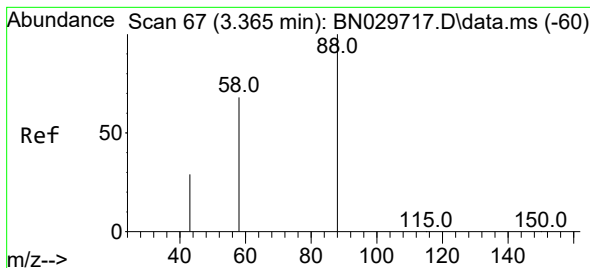
Instrument :
 BNA_M
 ClientSampleId :
 BH406

Quant Time: Feb 27 23:51:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 23:49:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	4270	0.400	ng/ul	0.00
4) Naphthalene-d8	10.643	136	12357	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.496	164	5982	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.245	188	11129	0.400	ng/ul	-0.02
17) Chrysene-d12	21.452	240	6914	0.400	ng/ul	-0.01
23) Perylene-d12	23.799	264	9440	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	25715	4.830	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.244	152	6650	0.423	ng/ul	0.00
18) Fluoranthene-d10	19.279	212	11704	0.515	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.344	88	132	0.023	ng/ul#	61
16) Anthracene	17.347	178	632	0.022	ng/ul#	1
20) Pyrene	19.646	202	1919	0.059	ng/ul#	1
26) Benzo(a)pyrene	23.650	252	4074	0.122	ng/ul#	62

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



#2

1,4-Dioxane

Concen: 0.023 ng/ul

RT: 3.344 min Scan# 61

Delta R.T. -0.008 min

Lab File: BN030103.D

Acq: 27 Feb 2024 21:56

Instrument :

BNA_M

ClientSampleId :

BH406

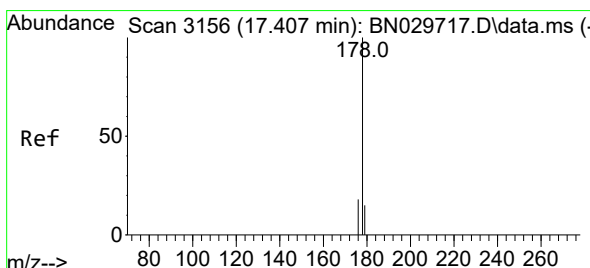
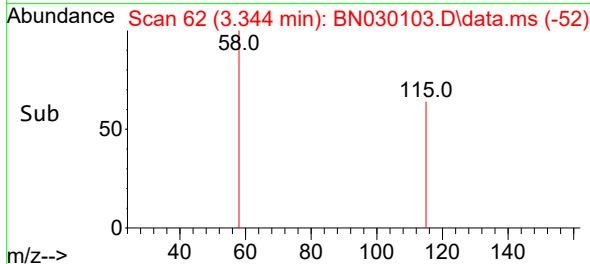
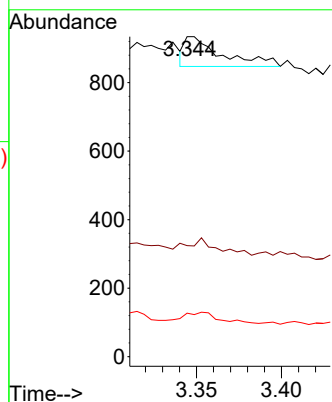
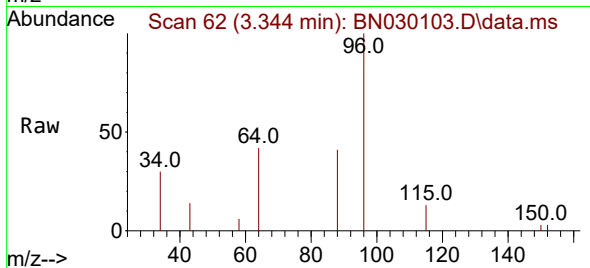
Tgt Ion: 88 Resp: 132

Ion Ratio Lower Upper

88 100

43 34.7 21.8 32.6#

58 13.6 39.3 58.9#



#16

Anthracene

Concen: 0.022 ng/ul

RT: 17.347 min Scan# 3142

Delta R.T. -0.052 min

Lab File: BN030103.D

Acq: 27 Feb 2024 21:56

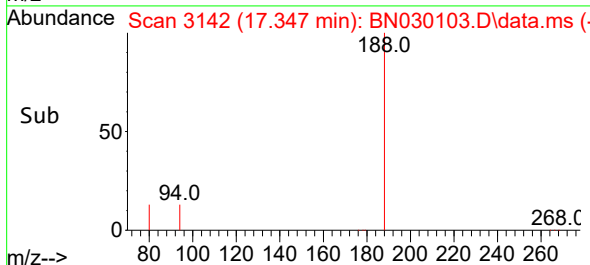
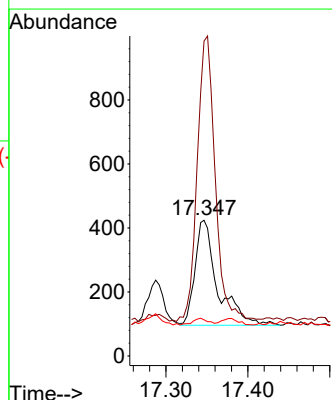
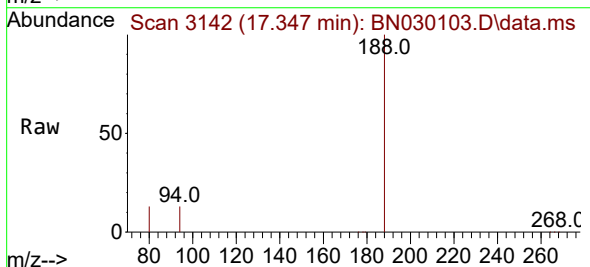
Tgt Ion: 178 Resp: 632

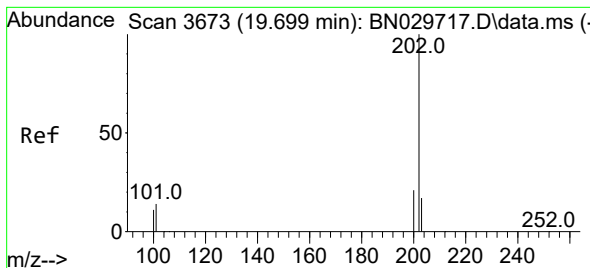
Ion Ratio Lower Upper

178 100

179 232.1 12.9 19.3#

176 26.7 15.8 23.8#





#20

Pyrene

Concen: 0.059 ng/ul

RT: 19.646 min Scan# 3662

Delta R.T. -0.039 min

Lab File: BN030103.D

Acq: 27 Feb 2024 21:56

Instrument :

BNA_M

ClientSampleId :

BH406

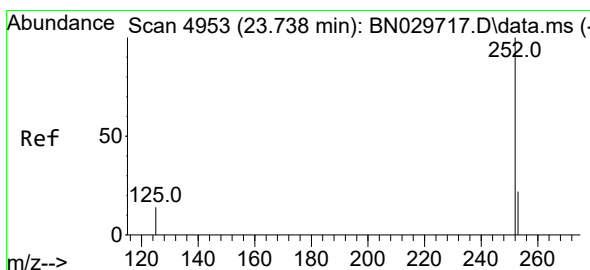
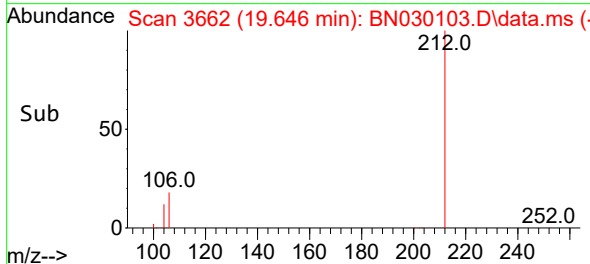
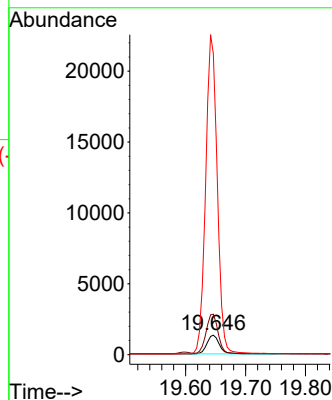
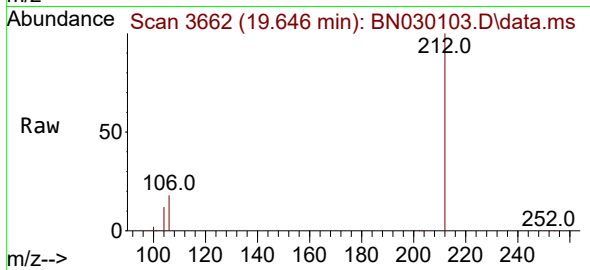
Tgt Ion:202 Resp: 1919

Ion Ratio Lower Upper

202 100

101 207.0 12.5 18.7#

100 1540.8 10.0 15.0#



#26

Benzo(a)pyrene

Concen: 0.122 ng/ul

RT: 23.650 min Scan# 4923

Delta R.T. -0.075 min

Lab File: BN030103.D

Acq: 27 Feb 2024 21:56

Tgt Ion:252 Resp: 4074

Ion Ratio Lower Upper

252 100

253 50.8 25.4 38.0#

125 40.0 16.0 24.0#

