

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022824\
 Data File : BN030140.D
 Acq On : 28 Feb 2024 21:26
 Operator : MA/JU
 Sample : P1498-19
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

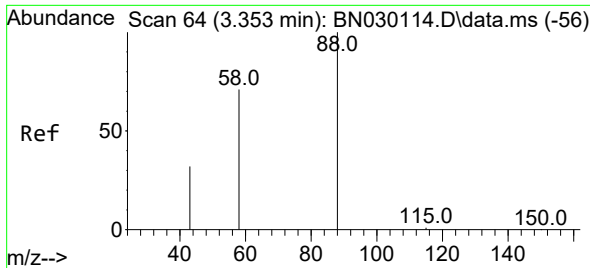
Instrument :
 BNA_M
 ClientSampleId :
 C0AE1

Quant Time: Feb 28 23:07:10 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	7.855	152	3502	0.400	ng/ul	0.00
4) Naphthalene-d8	10.650	136	10880	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.502	164	7711	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.251	188	13986	0.400	ng/ul	-0.01
17) Chrysene-d12	21.458	240	8786	0.400	ng/ul	0.00
23) Perylene-d12	23.814	264	11740	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	25951	5.943	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.251	152	6055	0.437	ng/ul	0.00
18) Fluoranthene-d10	19.285	212	15310	0.530	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.353	88	9561	2.011	ng/ul#	88
16) Anthracene	17.352	178	765	0.021	ng/ul#	1
20) Pyrene	19.653	202	2449	0.059	ng/ul#	1
26) Benzo(a)pyrene	23.665	252	4655	0.112	ng/ul#	66

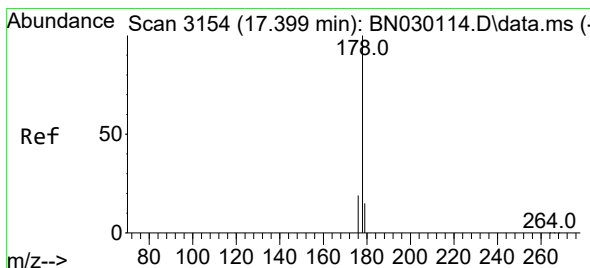
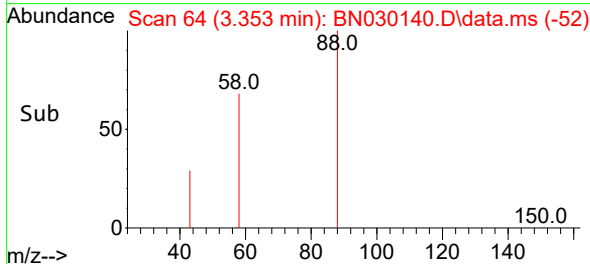
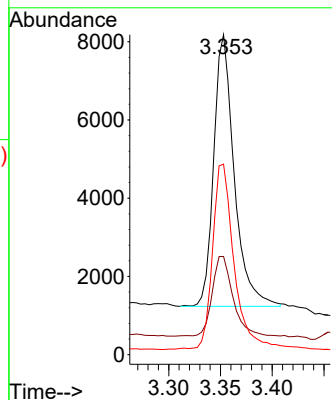
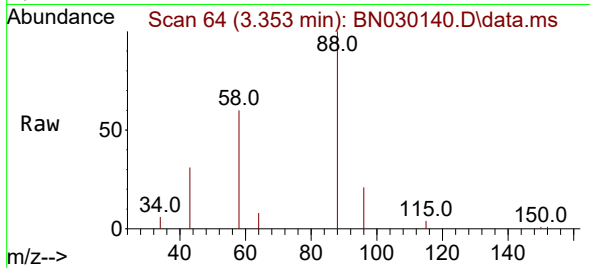
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 1,4-Dioxane
 Concen: 2.011 ng/ul
 RT: 3.353 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN030140.D
 Acq: 28 Feb 2024 21:26

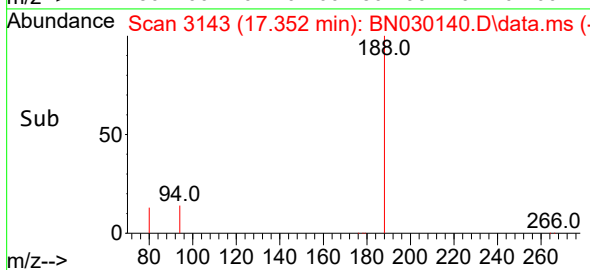
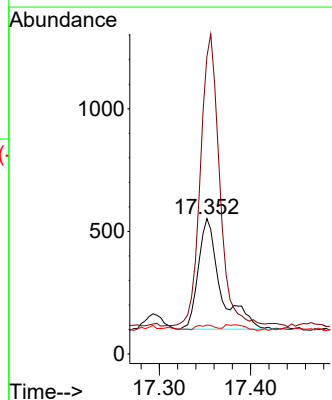
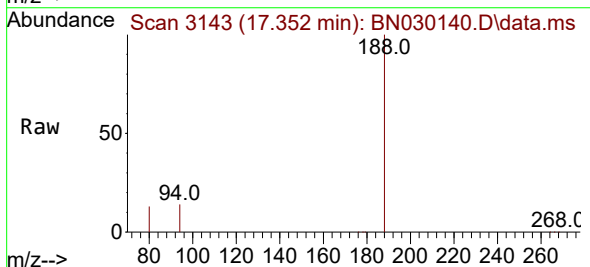
Instrument :
 BNA_M
 ClientSampleId :
 C0AE1

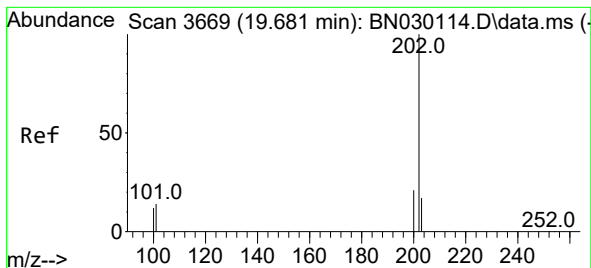
Tgt Ion: 88 Resp: 9561
 Ion Ratio Lower Upper
 88 100
 43 30.7 21.8 32.6
 58 59.6 39.3 58.9#



#16
 Anthracene
 Concen: 0.021 ng/ul
 RT: 17.352 min Scan# 3143
 Delta R.T. -0.046 min
 Lab File: BN030140.D
 Acq: 28 Feb 2024 21:26

Tgt Ion: 178 Resp: 765
 Ion Ratio Lower Upper
 178 100
 179 219.7 12.9 19.3#
 176 21.4 15.8 23.8





#20

Pyrene

Concen: 0.059 ng/ul

RT: 19.653 min Scan# 3663

Delta R.T. -0.032 min

Lab File: BN030140.D

Acq: 28 Feb 2024 21:26

Instrument :

BNA_M

ClientSampleId :

C0AE1

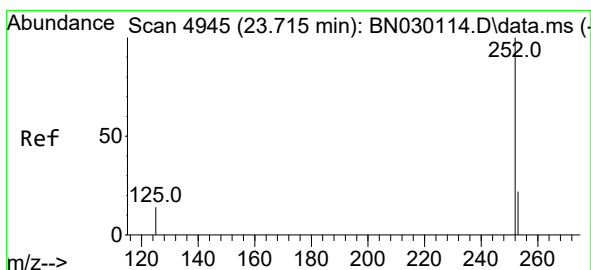
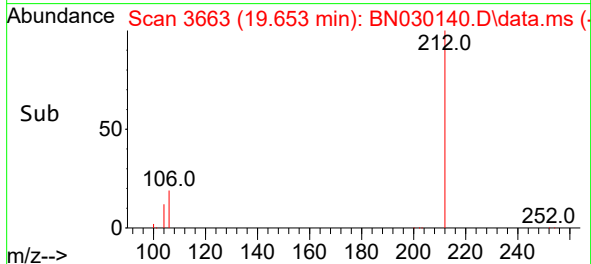
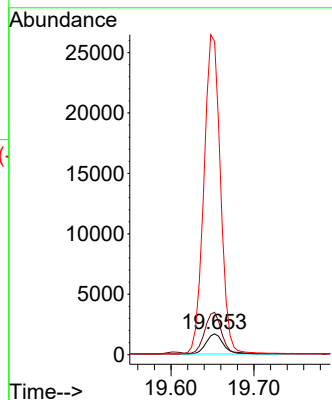
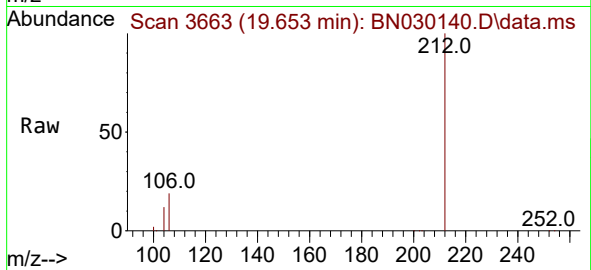
Tgt Ion:202 Resp: 2449

Ion Ratio Lower Upper

202 100

101 203.6 12.5 18.7#

100 1502.2 10.0 15.0#



#26

Benzo(a)pyrene

Concen: 0.112 ng/ul

RT: 23.665 min Scan# 4928

Delta R.T. -0.060 min

Lab File: BN030140.D

Acq: 28 Feb 2024 21:26

Tgt Ion:252 Resp: 4655

Ion Ratio Lower Upper

252 100

253 48.7 25.4 38.0#

125 38.2 16.0 24.0#

