

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022824\
 Data File : BN030104.D
 Acq On : 27 Feb 2024 22:32
 Operator : MA/JU
 Sample : P1508-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 27 23:51:55 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)

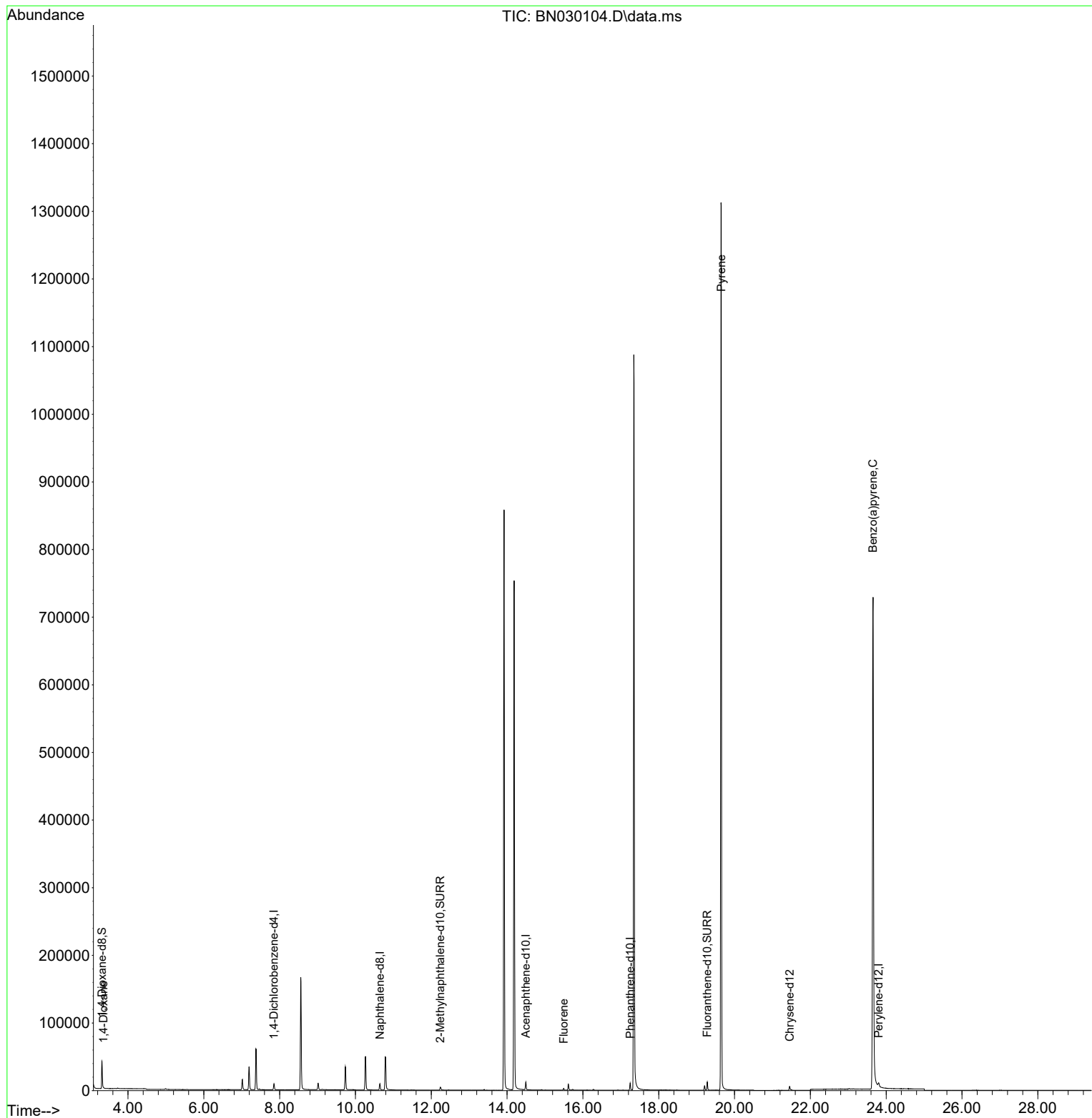
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	4408	0.400	ng/ul	0.00
4) Naphthalene-d8	10.645	136	12569	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.493	164	6101	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.247	188	11861	0.400	ng/ul	-0.02
17) Chrysene-d12	21.454	240	7562	0.400	ng/ul	-0.01
23) Perylene-d12	23.798	264	10556	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	23861	4.341	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.240	152	6487	0.406	ng/ul	0.00
18) Fluoranthene-d10	19.281	212	12946	0.521	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.353	88	136	0.023	ng/ul#	62
12) Fluorene	15.492	166	2179	0.092	ng/ul#	16
20) Pyrene	19.648	202	2094	0.059	ng/ul#	1
26) Benzo(a)pyrene	23.652	252	4401	0.118	ng/ul#	65

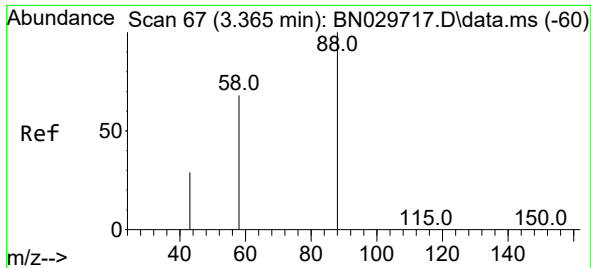
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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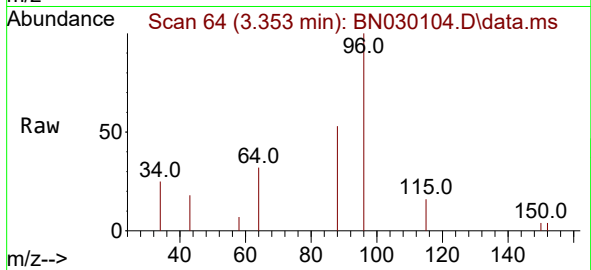
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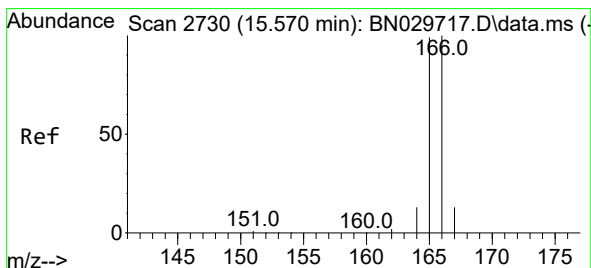
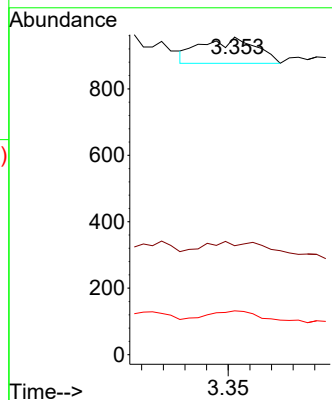
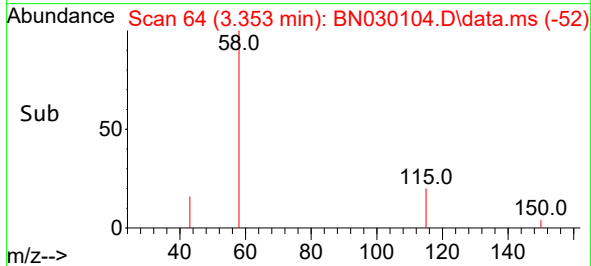


#2
 1,4-Dioxane
 Concen: 0.023 ng/ul
 RT: 3.353 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN030104.D
 Acq: 27 Feb 2024 22:32

Instrument :
 BNA_M
 ClientSampleId :

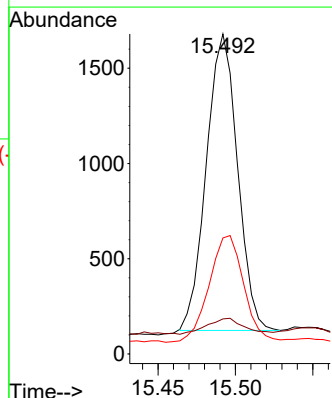
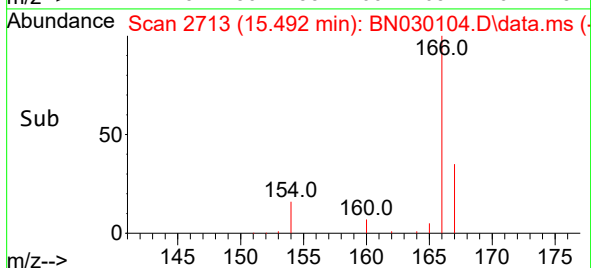
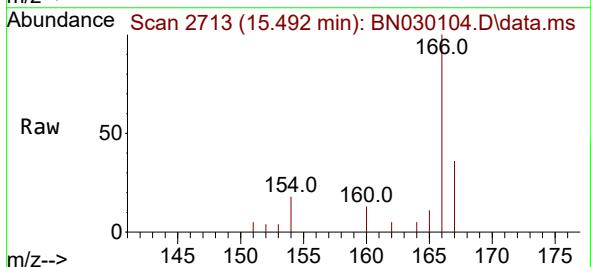


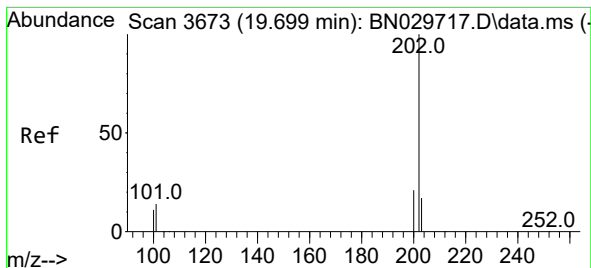
Tgt Ion: 88 Resp: 136
 Ion Ratio Lower Upper
 88 100
 43 34.3 21.8 32.6#
 58 13.8 39.3 58.9#



#12
 Fluorene
 Concen: 0.092 ng/ul
 RT: 15.492 min Scan# 2713
 Delta R.T. -0.069 min
 Lab File: BN030104.D
 Acq: 27 Feb 2024 22:32

Tgt Ion: 166 Resp: 2179
 Ion Ratio Lower Upper
 166 100
 165 11.0 78.6 117.8#
 167 36.3 11.5 17.3#





#20

Pyrene

Concen: 0.059 ng/ul

RT: 19.648 min Scan# 30

Delta R.T. -0.037 min

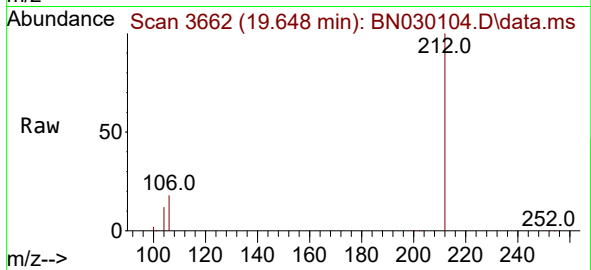
Lab File: BN030104.D

Acq: 27 Feb 2024 22:32

Instrument :

BNA_M

ClientSampleId :



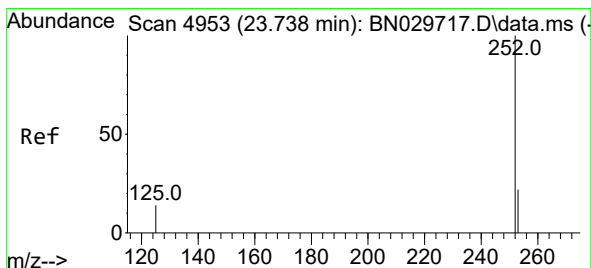
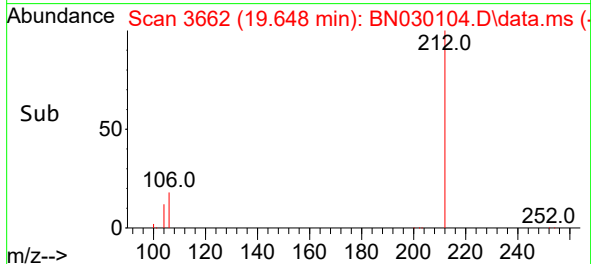
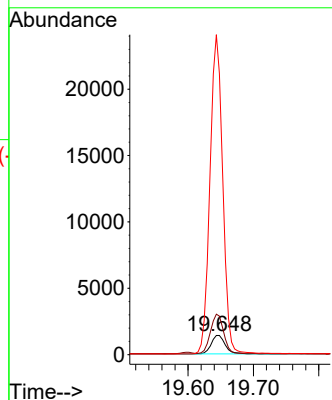
Tgt Ion:202 Resp: 2094

Ion Ratio Lower Upper

202 100

101 200.7 12.5 18.7#

100 1465.5 10.0 15.0#



#26

Benzo(a)pyrene

Concen: 0.118 ng/ul

RT: 23.652 min Scan# 4923

Delta R.T. -0.073 min

Lab File: BN030104.D

Acq: 27 Feb 2024 22:32

Tgt Ion:252 Resp: 4401

Ion Ratio Lower Upper

252 100

253 49.0 25.4 38.0#

125 38.6 16.0 24.0#

