

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
 Data File : BN030204.D
 Acq On : 03 Mar 2024 05:33
 Operator : MA/JU
 Sample : P1501-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E10A7

Quant Time: Mar 03 22:50:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 02 16:09:30 2024
 Response via : Initial Calibration

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

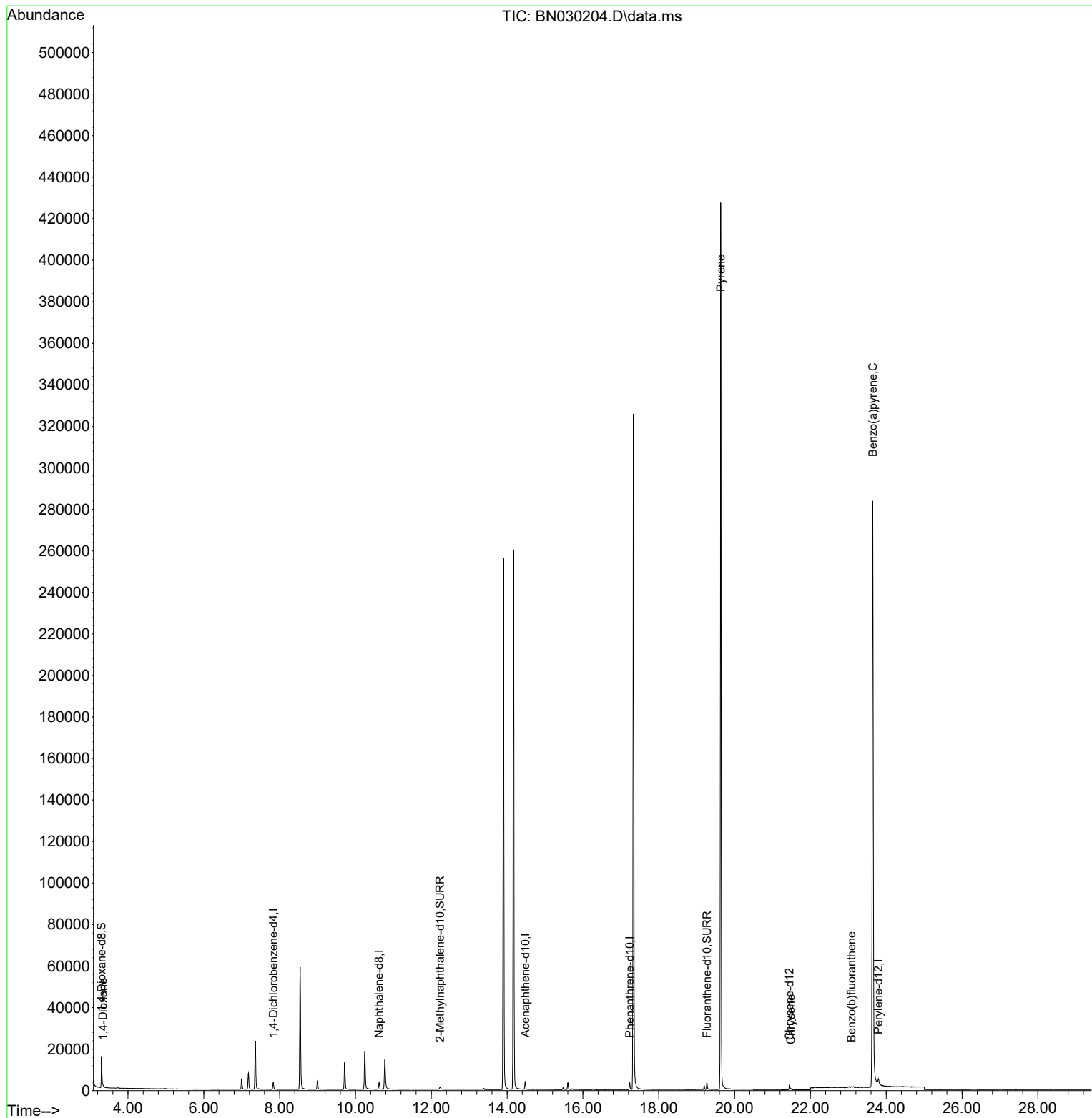
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	1727	0.400	ng/ul	0.00
4) Naphthalene-d8	10.623	136	4534	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.479	164	2178	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.234	188	4217	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.450	240	3141	0.400	ng/ul	# 0.00
23) Perylene-d12	23.794	264	4939	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	9963	4.167	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	2147	0.366	ng/ul	-0.01
18) Fluoranthene-d10	19.272	212	4110	0.402	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.340	88	522	0.201	ng/ul	94
20) Pyrene	19.634	202	956	0.063	ng/ul#	1
22) Chrysene	21.485	228	276	0.021	ng/ul#	61
24) Benzo(b)fluoranthene	23.081	252	381	0.020	ng/ul#	1
26) Benzo(a)pyrene	23.645	252	1879	0.097	ng/ul#	60

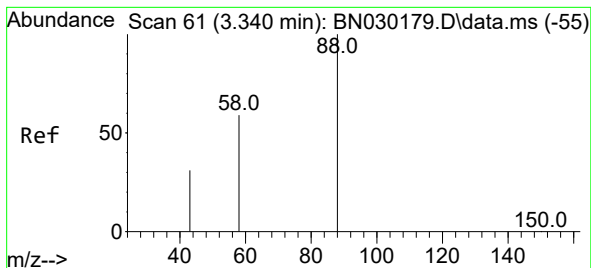
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.201 ng/ul

RT: 3.340 min Scan# 61

Delta R.T. 0.000 min

Lab File: BN030204.D

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Instrument :

BNA_N

ClientSampleId :

E10A7

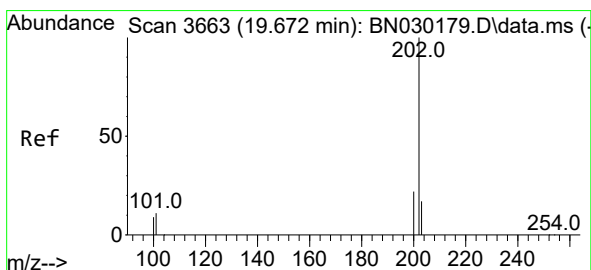
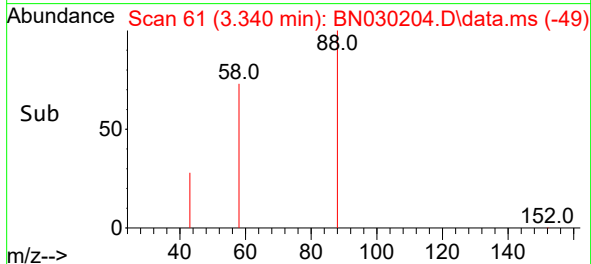
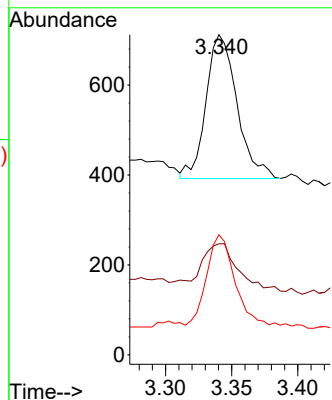
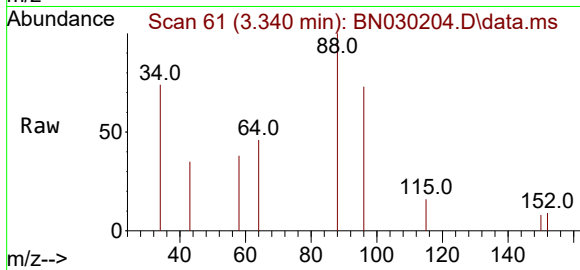
Tgt Ion: 88 Resp: 522

Ion Ratio Lower Upper

88 100

43 34.7 25.7 38.5

58 37.5 33.8 50.8



#20

Pyrene

Concen: 0.063 ng/ul

RT: 19.634 min Scan# 3655

Delta R.T. -0.038 min

Lab File: BN030204.D

Acq: 03 Mar 2024 05:33

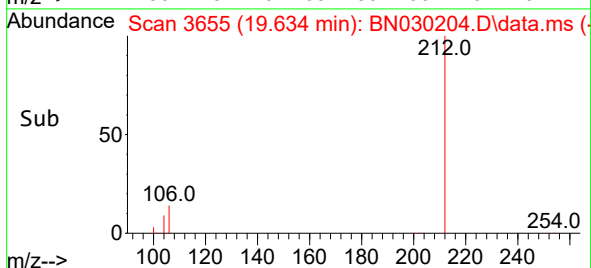
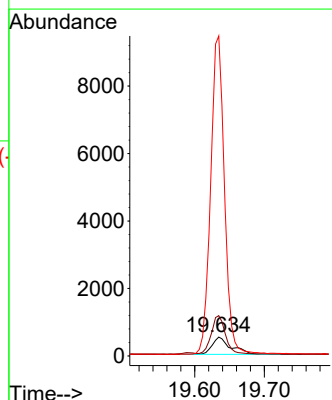
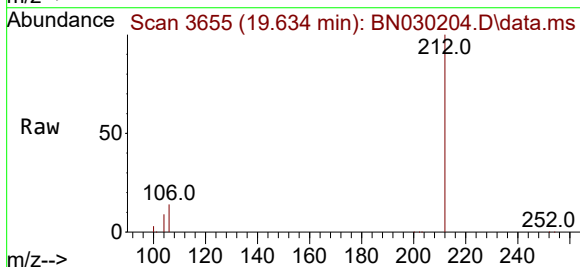
Tgt Ion: 202 Resp: 956

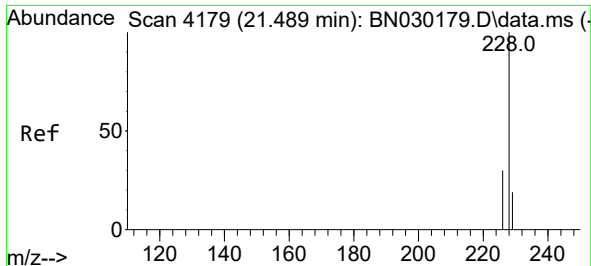
Ion Ratio Lower Upper

202 100

101 213.2 10.6 15.8#

100 1693.9 8.8 13.2#





#22

Chrysene

Concen: 0.021 ng/ul

RT: 21.485 min Scan# 4179

Delta R.T. -0.004 min

Lab File: BN030204.D

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Instrument :

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ClientSampleId :

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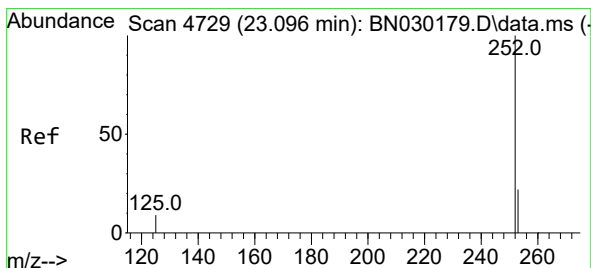
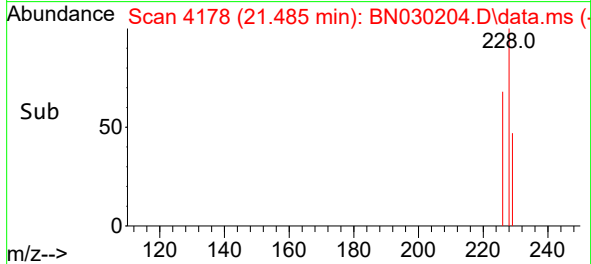
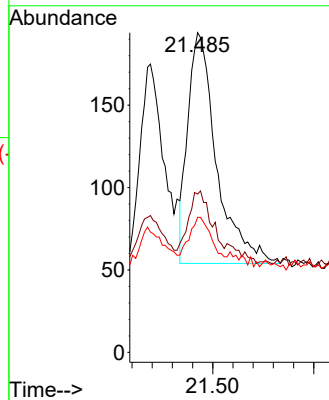
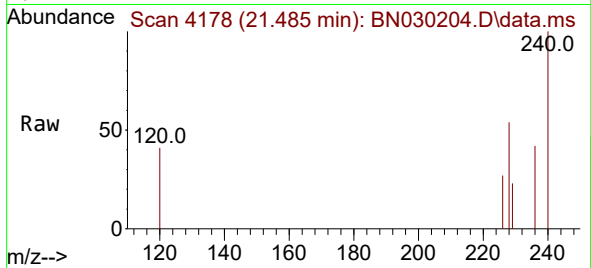
Tgt Ion:228 Resp: 276

Ion Ratio Lower Upper

228 100

226 49.5 24.6 37.0#

229 42.3 16.6 24.8#



#24

Benzo(b)fluoranthene

Concen: 0.020 ng/ul

RT: 23.081 min Scan# 4724

Delta R.T. -0.015 min

Lab File: BN030204.D

Acq: 03 Mar 2024 05:33

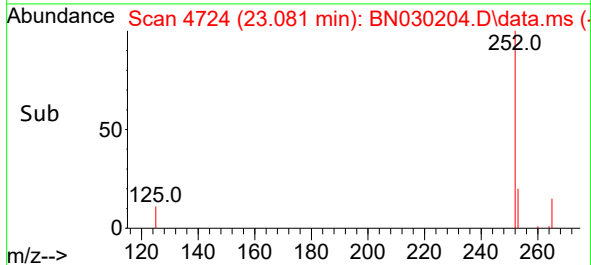
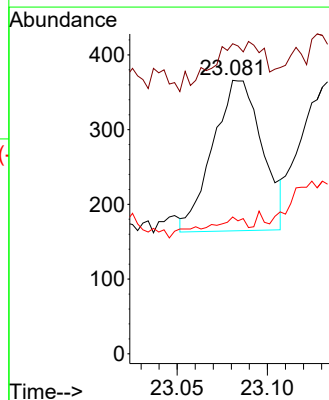
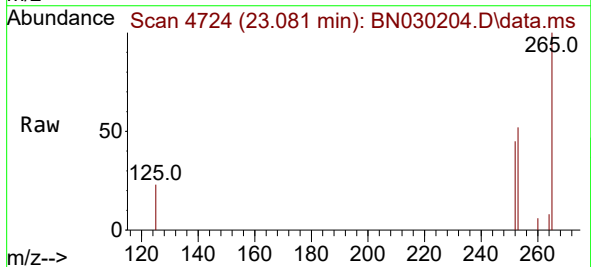
Tgt Ion:252 Resp: 381

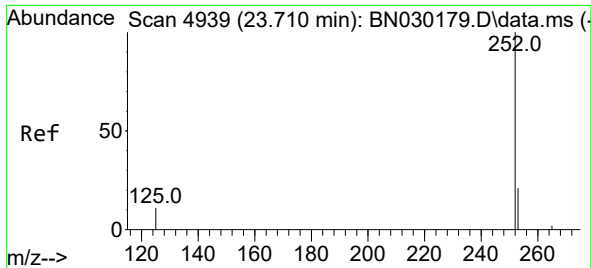
Ion Ratio Lower Upper

252 100

253 113.4 0.0 69.4#

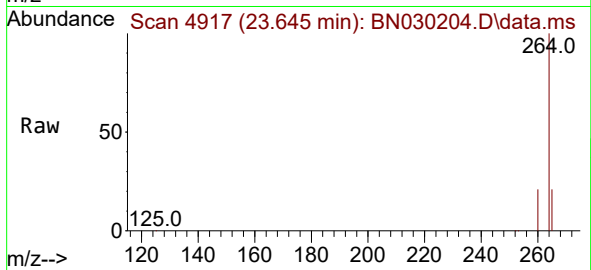
125 50.0 0.0 32.8#





#26
Benzo(a)pyrene
Concen: 0.097 ng/ul
RT: 23.645 min Scan# 4917
Delta R.T. -0.065 min
Lab File: BN030204.D
Acq: 03 Mar 2024 05:33

Instrument :
BNA_N
ClientSampleId :
E10A7



Tgt Ion:252 Resp: 1879
Ion Ratio Lower Upper
252 100
253 63.8 33.0 49.4#
125 43.8 16.9 25.3#

