

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042123\
 Data File : BN025049.D
 Acq On : 21 Apr 2023 11:05
 Operator : CG/JU
 Sample : 02340-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHE10

Quant Time: Apr 22 00:15:54 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 21 04:13:07 2023
 Response via : Initial Calibration

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

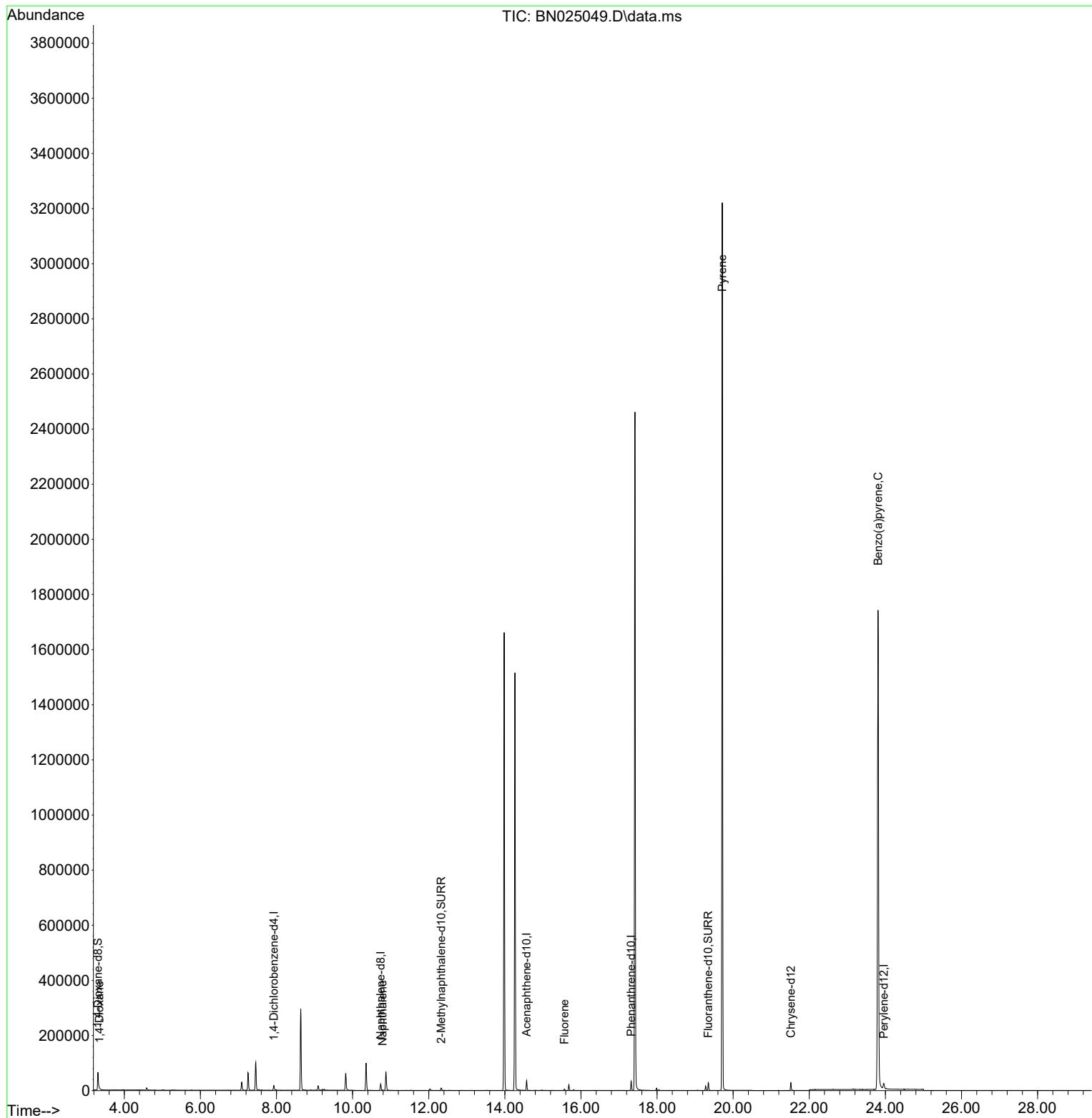
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	9370	0.400	ng/ul	0.00
4) Naphthalene-d8	10.737	136	30236	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.571	164	18500	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.318	188	37637	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	28569	0.400	ng/ul	0.00
23) Perylene-d12	23.956	264	29842	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.306	96	43836	4.518	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.326	152	11597	0.299	ng/ul	0.00
18) Fluoranthene-d10	19.346	212	31773	0.422	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.343	88	244	0.023	ng/ul#	41
5) Naphthalene	10.787	128	1748	0.023	ng/ul#	84
12) Fluorene	15.566	166	4433	0.068	ng/ul#	15
20) Pyrene	19.713	202	4921	0.046	ng/ul#	1
26) Benzo(a)pyrene	23.807	252	9991	0.100	ng/ul#	68

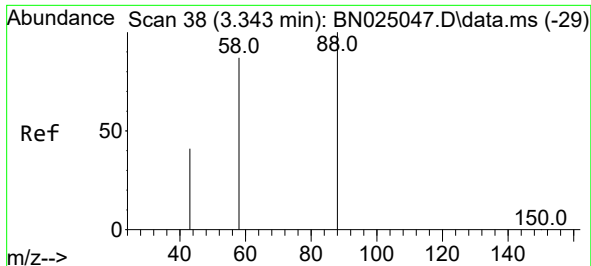
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.023 ng/ul

RT: 3.343 min Scan# 38

Delta R.T. 0.000 min

Lab File: BN025049.D

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Instrument :

BNA_N

ClientSampleId :

BHE10

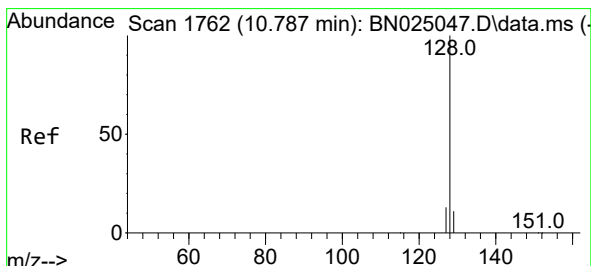
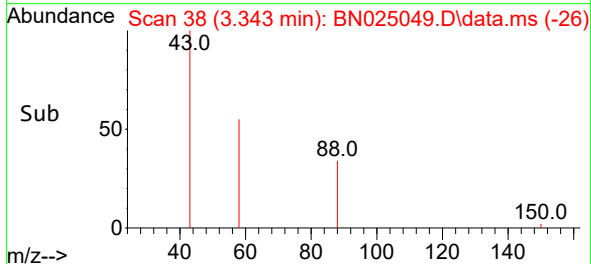
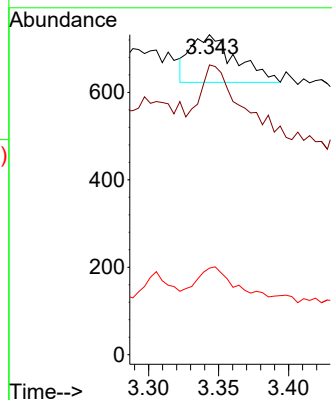
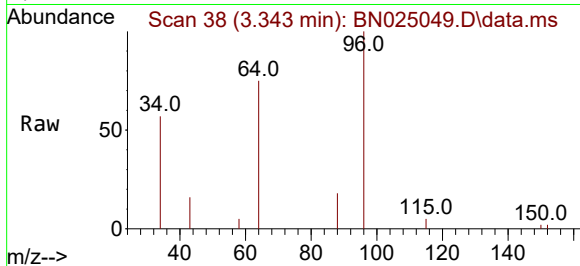
Tgt Ion: 88 Resp: 244

Ion Ratio Lower Upper

88 100

43 90.6 37.0 55.4#

58 27.0 56.9 85.3#



#5

Naphthalene

Concen: 0.023 ng/ul

RT: 10.787 min Scan# 1762

Delta R.T. -0.005 min

Lab File: BN025049.D

Acq: 21 Apr 2023 11:05

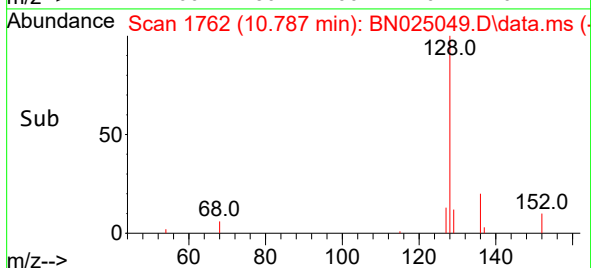
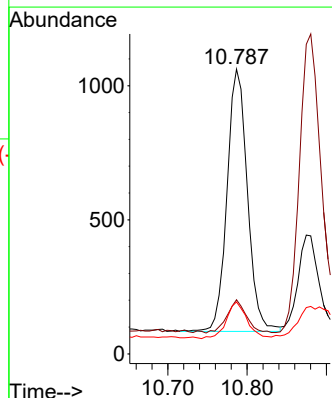
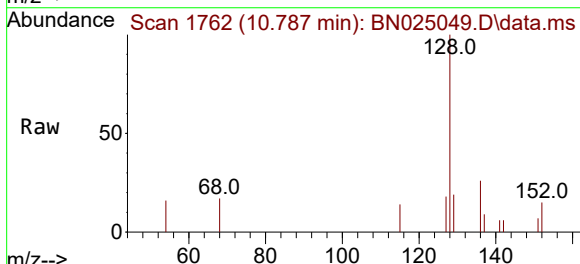
Tgt Ion: 128 Resp: 1748

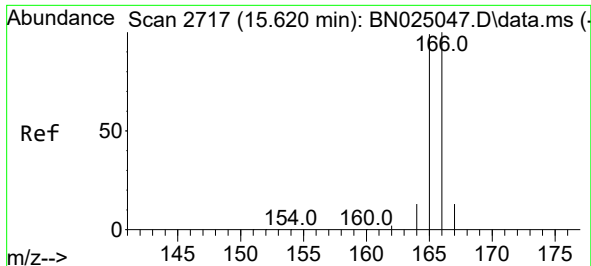
Ion Ratio Lower Upper

128 100

129 19.0 9.0 13.6#

127 18.3 10.7 16.1#

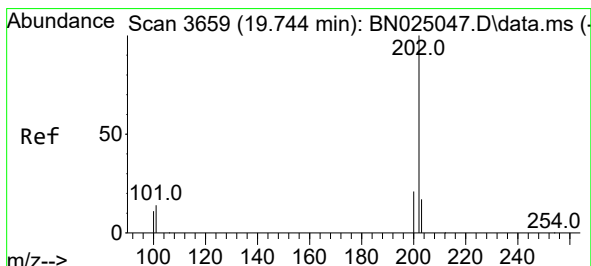
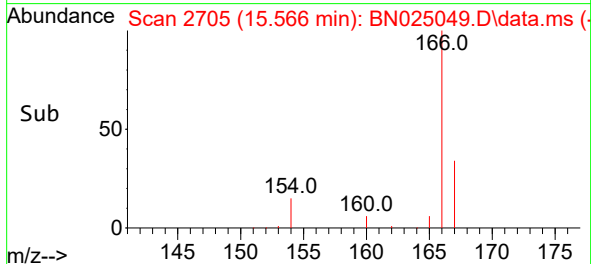
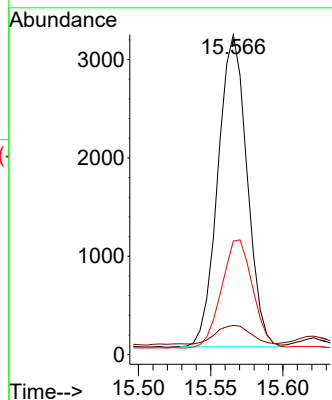
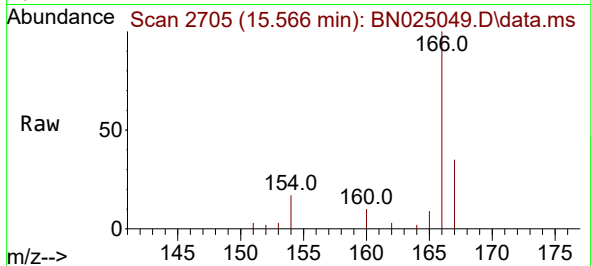




#12
Fluorene
Concen: 0.068 ng/ul
RT: 15.566 min Scan# 21
Delta R.T. -0.060 min
Lab File: BN025049.D
Acq: 21 Apr 2023 11:05

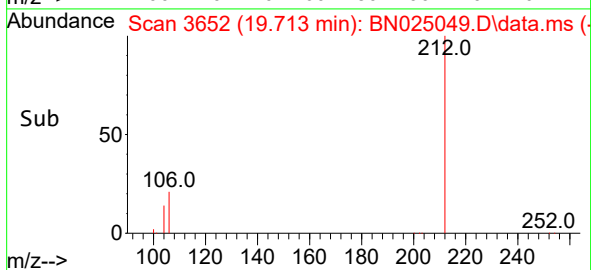
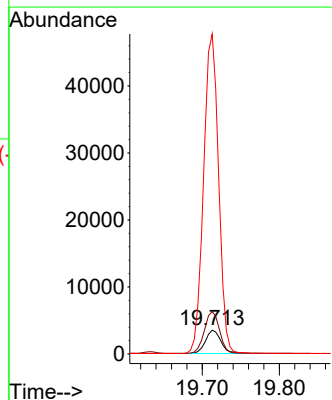
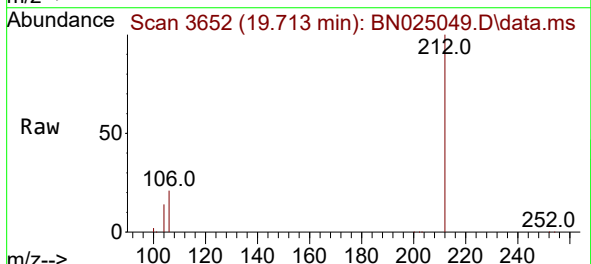
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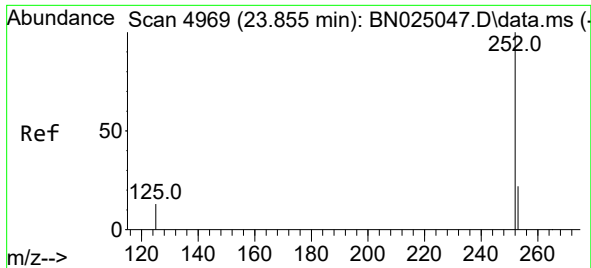
Tgt Ion:166 Resp: 4433
Ion Ratio Lower Upper
166 100
165 9.1 78.1 117.1#
167 35.5 11.0 16.6#



#20
Pyrene
Concen: 0.046 ng/ul
RT: 19.713 min Scan# 3652
Delta R.T. -0.032 min
Lab File: BN025049.D
Acq: 21 Apr 2023 11:05

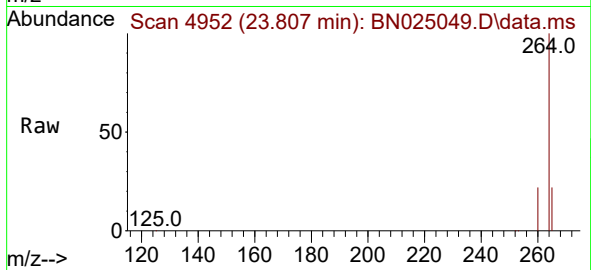
Tgt Ion:202 Resp: 4921
Ion Ratio Lower Upper
202 100
101 178.3 11.3 16.9#
100 1343.8 9.2 13.8#





#26
Benzo(a)pyrene
Concen: 0.100 ng/ul
RT: 23.807 min Scan# 49
Delta R.T. -0.049 min
Lab File: BN025049.D
Acq: 21 Apr 2023 11:05

Instrument :
BNA_N
ClientSampleId :
BHE10



Tgt Ion:252 Resp: 9991
Ion Ratio Lower Upper
252 100
253 40.9 21.4 32.2#
125 35.2 14.6 22.0#

