

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042123\
 Data File : BN025056.D
 Acq On : 21 Apr 2023 15:15
 Operator : CG/JU
 Sample : 02392-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHE23

Quant Time: Apr 22 00:16:47 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)

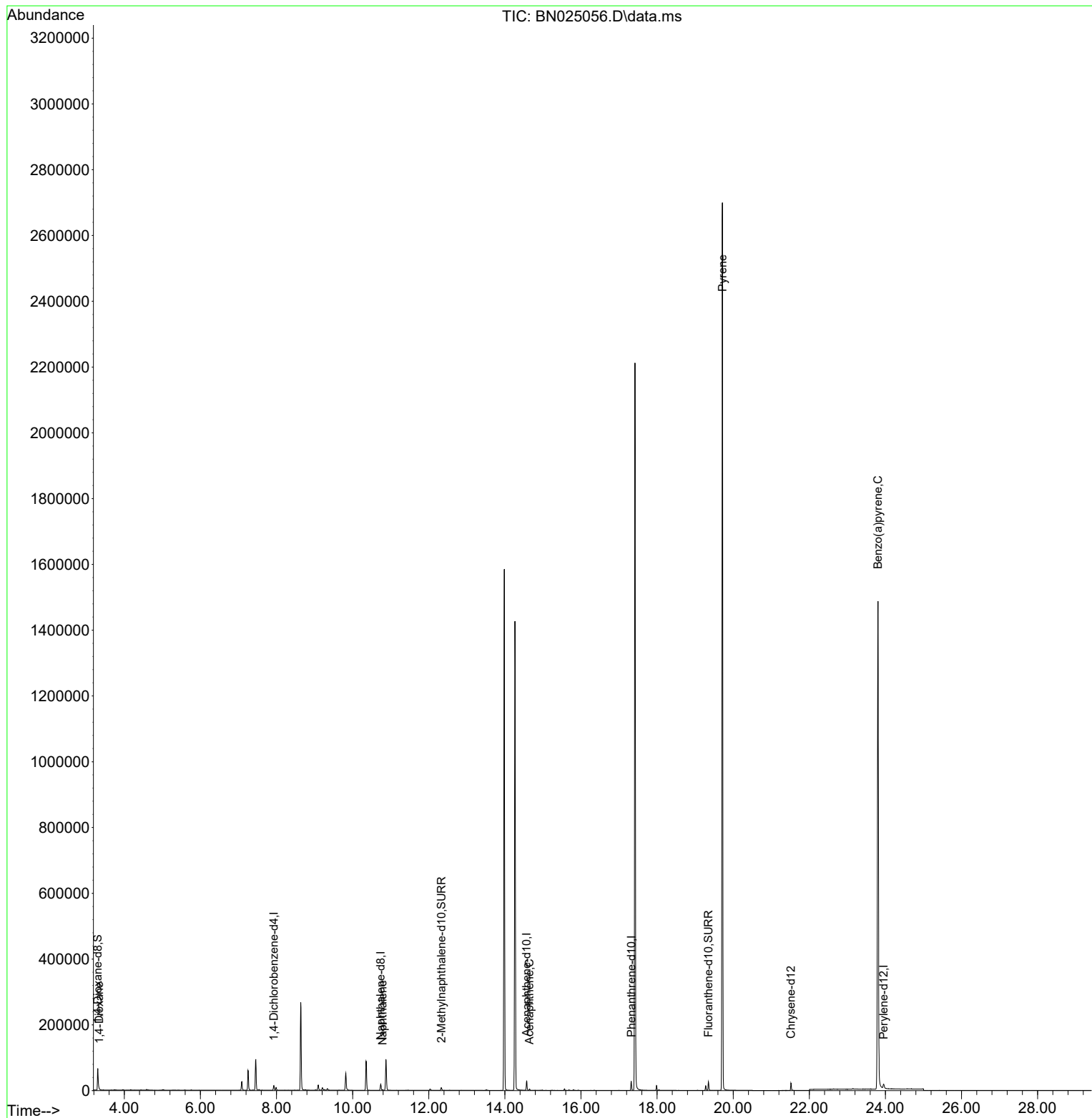
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	7433	0.400	ng/ul	0.00
4) Naphthalene-d8	10.737	136	23807	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.571	164	15092	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.322	188	30695	0.400	ng/ul	0.00
17) Chrysene-d12	21.518	240	22192	0.400	ng/ul	0.00
23) Perylene-d12	23.953	264	21768	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	40142	5.216	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	11208	0.367	ng/ul	0.00
18) Fluoranthene-d10	19.350	212	27925	0.477	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.339	88	236	0.028	ng/ul#	10
5) Naphthalene	10.787	128	1650	0.027	ng/ul#	86
11) Acenaphthene	14.650	153	4382	0.092	ng/ul#	23
20) Pyrene	19.718	202	4182	0.051	ng/ul#	1
26) Benzo(a)pyrene	23.801	252	7804	0.107	ng/ul#	62

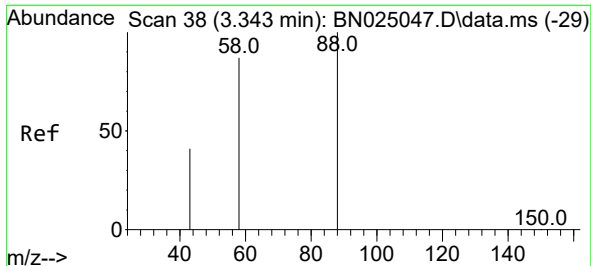
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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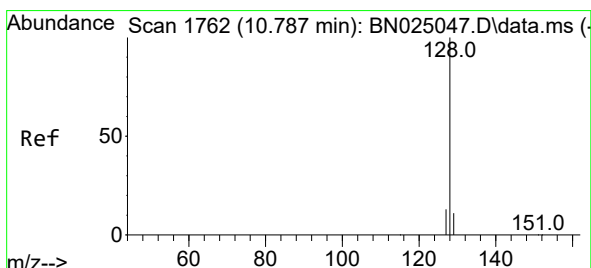
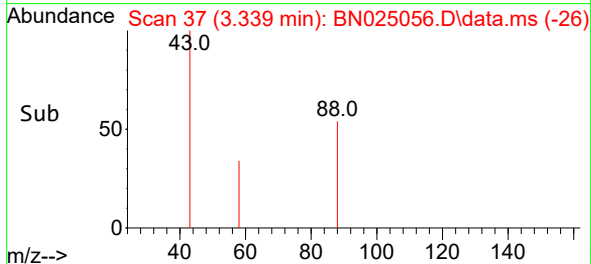
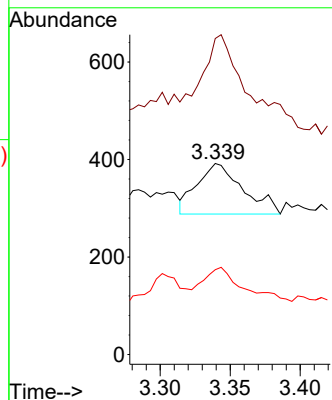
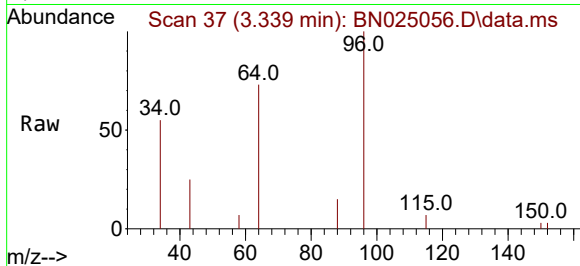




#2
 1,4-Dioxane
 Concen: 0.028 ng/ul
 RT: 3.339 min Scan# 31
 Delta R.T. -0.004 min
 Lab File: BN025056.D
 Acq: 21 Apr 2023 15:15

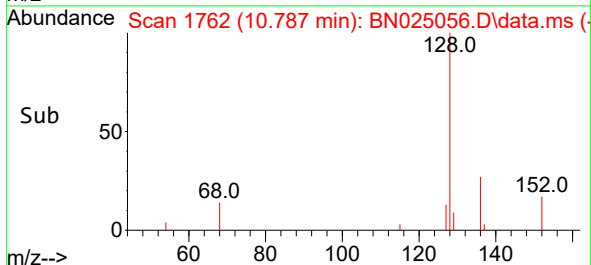
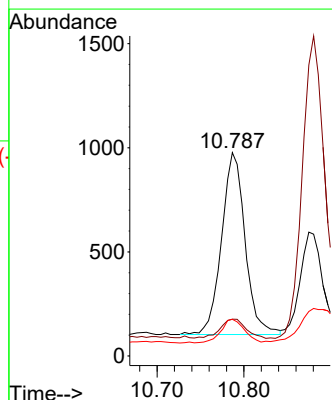
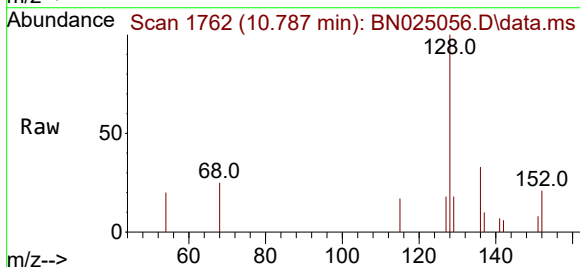
Instrument :
 BNA_N
 ClientSampleId :
 BHE23

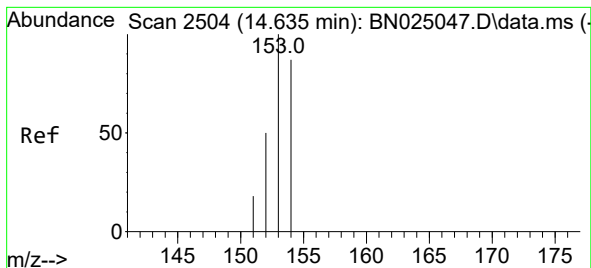
Tgt Ion: 88 Resp: 236
 Ion Ratio Lower Upper
 88 100
 43 165.3 37.0 55.4#
 58 44.4 56.9 85.3#



#5
 Naphthalene
 Concen: 0.027 ng/ul
 RT: 10.787 min Scan# 1762
 Delta R.T. -0.005 min
 Lab File: BN025056.D
 Acq: 21 Apr 2023 15:15

Tgt Ion: 128 Resp: 1650
 Ion Ratio Lower Upper
 128 100
 129 18.1 9.0 13.6#
 127 18.0 10.7 16.1#





#11

Acenaphthene

Concen: 0.092 ng/ul

RT: 14.650 min Scan# 2507

Delta R.T. 0.014 min

Lab File: BN025056.D

Acq: 21 Apr 2023 15:15

Instrument :

BNA_N

ClientSampleId :

BHE23

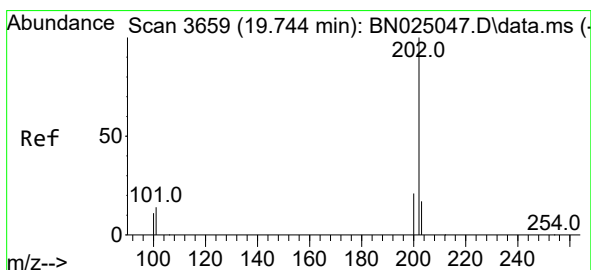
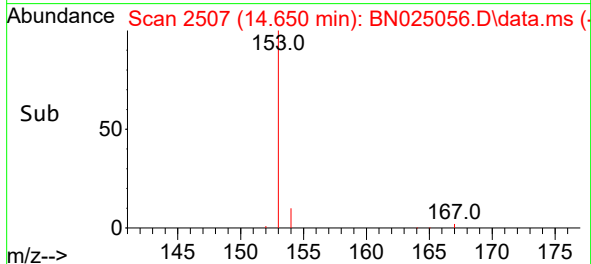
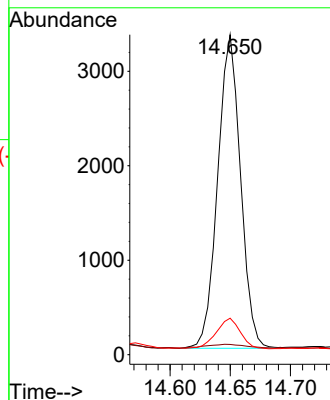
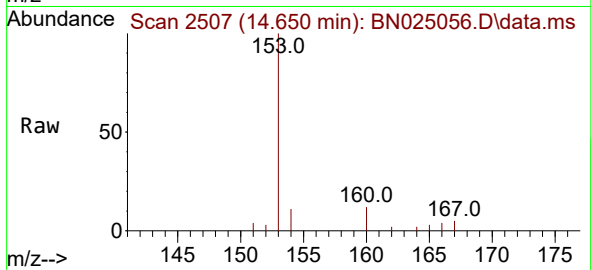
Tgt Ion:153 Resp: 4382

Ion Ratio Lower Upper

153 100

152 3.2 40.2 60.4#

154 11.4 69.4 104.2#



#20

Pyrene

Concen: 0.051 ng/ul

RT: 19.718 min Scan# 3653

Delta R.T. -0.027 min

Lab File: BN025056.D

Acq: 21 Apr 2023 15:15

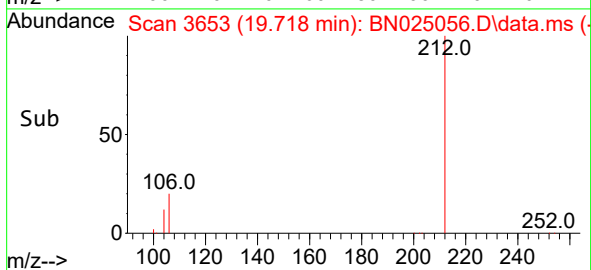
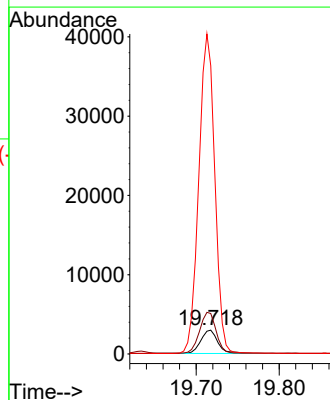
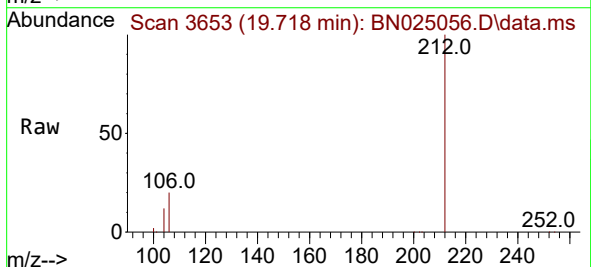
Tgt Ion:202 Resp: 4182

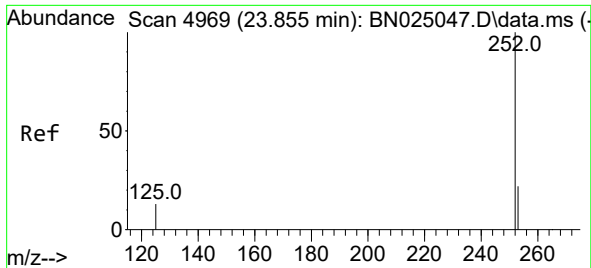
Ion Ratio Lower Upper

202 100

101 169.4 11.3 16.9#

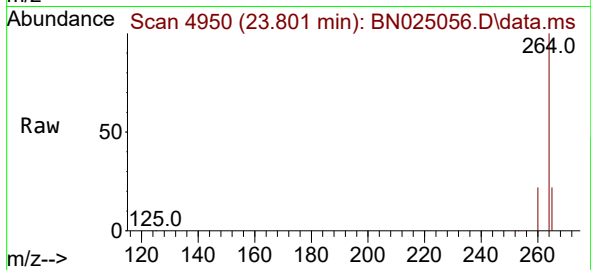
100 1207.6 9.2 13.8#





#26
Benzo(a)pyrene
Concen: 0.107 ng/ul
RT: 23.801 min Scan# 4950
Delta R.T. -0.055 min
Lab File: BN025056.D
Acq: 21 Apr 2023 15:15

Instrument :
BNA_N
ClientSampleId :
BHE23



Tgt Ion:252 Resp: 7804
Ion Ratio Lower Upper
252 100
253 44.2 21.4 32.2#
125 37.8 14.6 22.0#

