

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
 Data File : BN024688.D
 Acq On : 31 Mar 2023 20:31
 Operator : CG/JU
 Sample : 02010-02
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB945

Quant Time: Apr 01 01:03:09 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 01 01:00:20 2023
 Response via : Initial Calibration

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

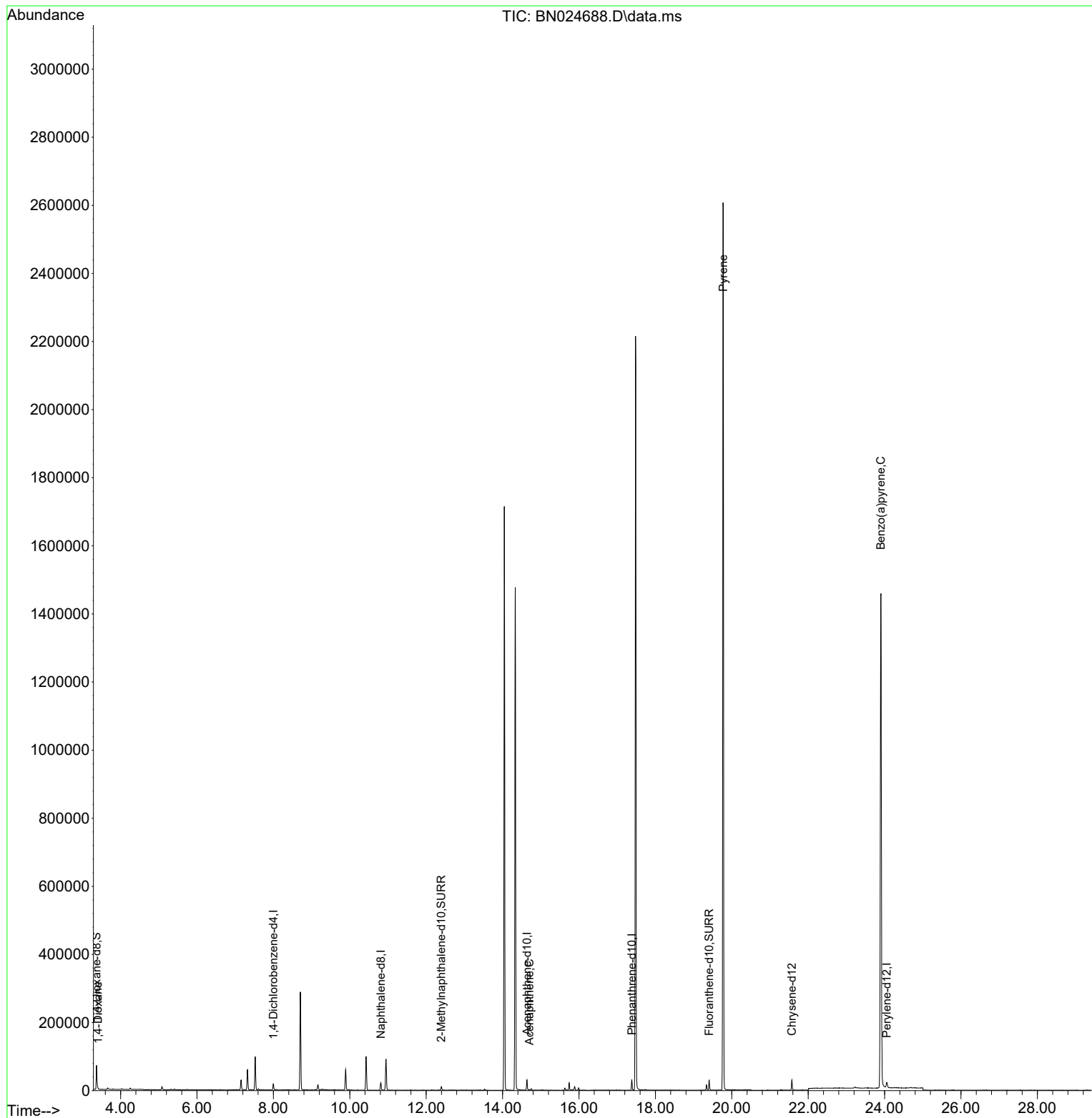
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	9020	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	27662	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	16550	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.384	188	34569	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	26262	0.400	ng/ul	0.00
23) Perylene-d12	24.056	264	24579	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	41815	4.516	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.395	152	12068	0.354	ng/ul	0.00
18) Fluoranthene-d10	19.408	212	30155	0.469	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.410	88	795	0.082	ng/ul#	56
11) Acenaphthene	14.698	153	1055	0.021	ng/ul	96
20) Pyrene	19.771	202	4813	0.051	ng/ul#	1
26) Benzo(a)pyrene	23.901	252	8010	0.100	ng/ul#	48

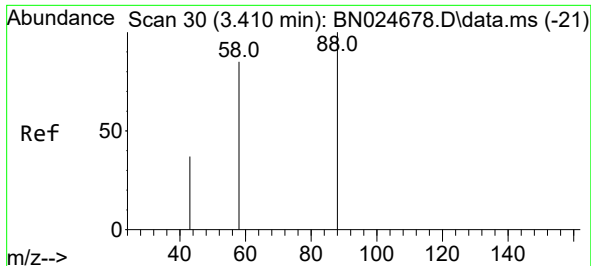
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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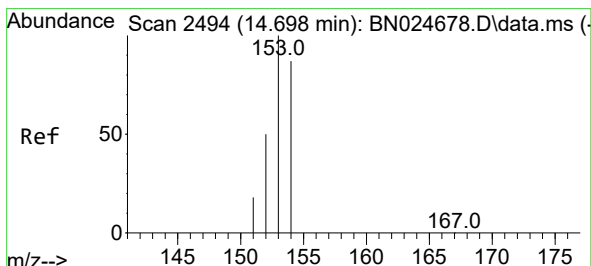
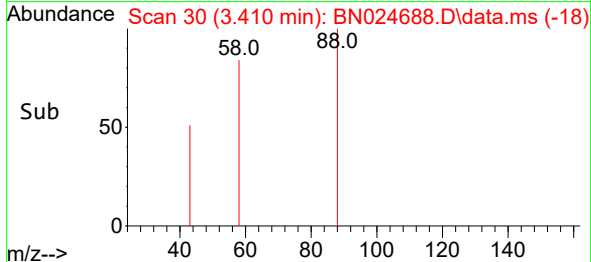
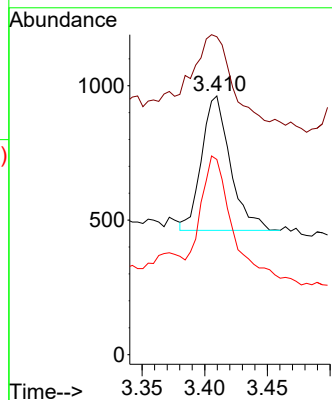
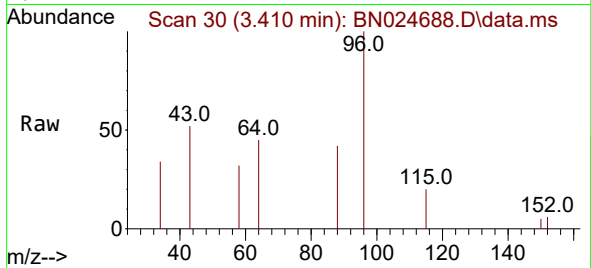




#2
 1,4-Dioxane
 Concen: 0.082 ng/ul
 RT: 3.410 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN024688.D
 Acq: 31 Mar 2023 20:31

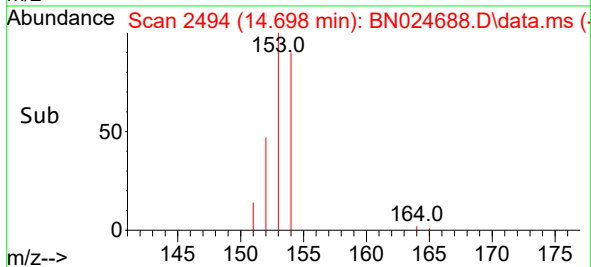
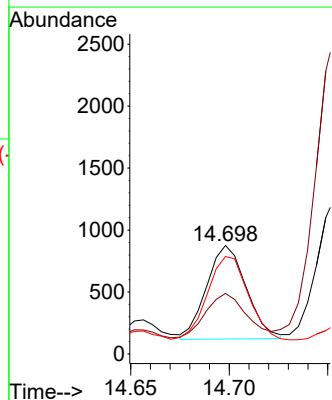
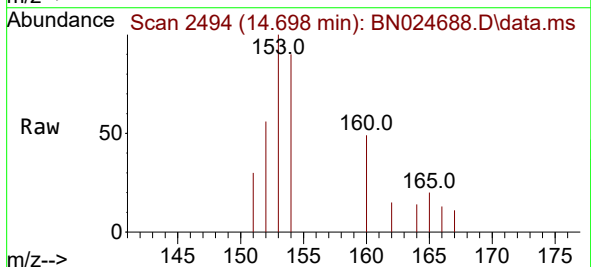
Instrument :
 BNA_N
 ClientSampleId :
 CB945

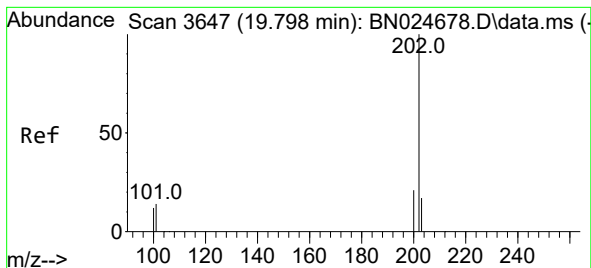
Tgt Ion: 88 Resp: 795
 Ion Ratio Lower Upper
 88 100
 43 122.9 37.2 55.8#
 58 75.5 61.5 92.3



#11
 Acenaphthene
 Concen: 0.021 ng/ul
 RT: 14.698 min Scan# 2494
 Delta R.T. -0.000 min
 Lab File: BN024688.D
 Acq: 31 Mar 2023 20:31

Tgt Ion: 153 Resp: 1055
 Ion Ratio Lower Upper
 153 100
 152 55.7 40.3 60.5
 154 89.8 71.0 106.4





#20

Pyrene

Concen: 0.051 ng/ul

RT: 19.771 min Scan# 3

Delta R.T. -0.028 min

Lab File: BN024688.D

Acq: 31 Mar 2023 20:31

Instrument :

BNA_N

ClientSampleId :

CB945

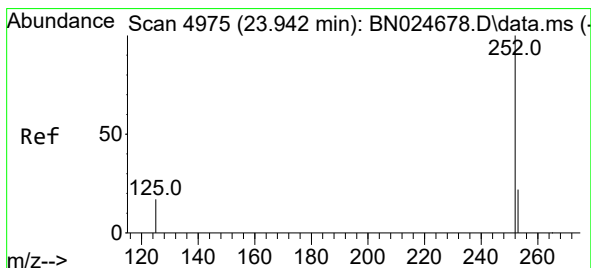
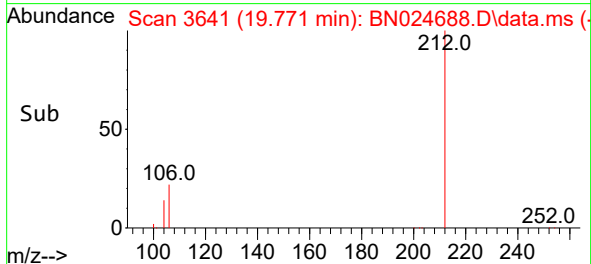
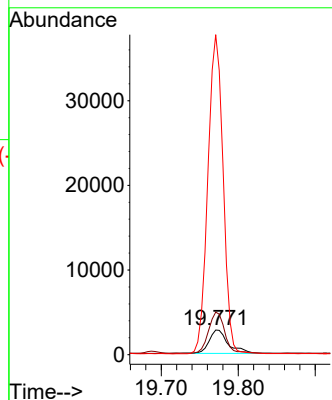
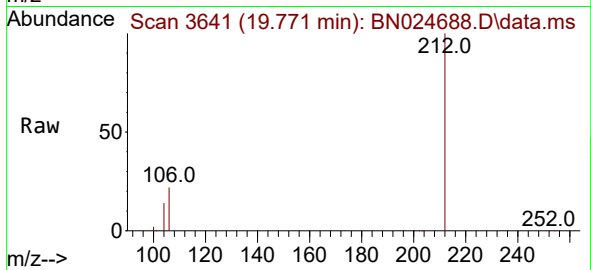
Tgt Ion:202 Resp: 4813

Ion Ratio Lower Upper

202 100

101 172.4 10.9 16.3#

100 1295.9 8.7 13.1#



#26

Benzo(a)pyrene

Concen: 0.100 ng/ul

RT: 23.901 min Scan# 4961

Delta R.T. -0.041 min

Lab File: BN024688.D

Acq: 31 Mar 2023 20:31

Tgt Ion:252 Resp: 8010

Ion Ratio Lower Upper

252 100

253 49.7 21.8 32.8#

125 48.8 15.4 23.0#

