

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
 Data File : BN024682.D
 Acq On : 31 Mar 2023 16:53
 Operator : CG/JU
 Sample : 02086-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFZ81

Quant Time: Apr 01 01:02:11 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)

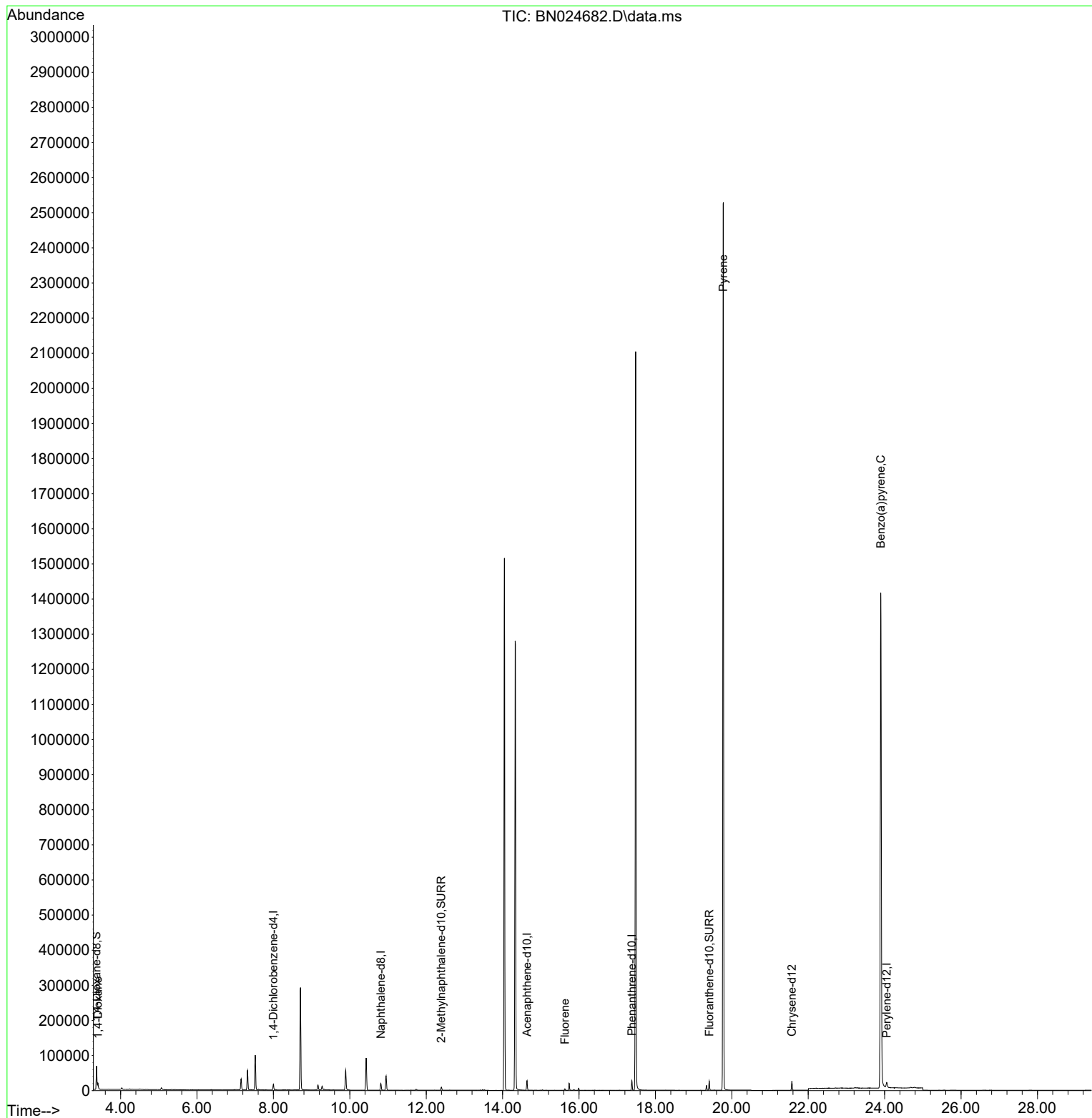
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	8205	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	25107	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	14509	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.384	188	30657	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	24210	0.400	ng/ul	0.00
23) Perylene-d12	24.053	264	23341	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	39465	4.686	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	11209	0.362	ng/ul	0.00
18) Fluoranthene-d10	19.408	212	27281	0.460	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	9644	1.088	ng/ul	96
12) Fluorene	15.628	166	3984	0.078	ng/ul#	16
20) Pyrene	19.775	202	4032	0.046	ng/ul#	1
26) Benzo(a)pyrene	23.898	252	7901	0.104	ng/ul#	50

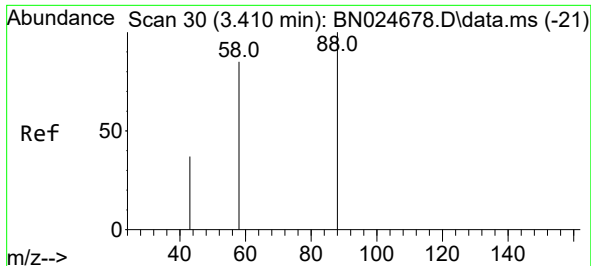
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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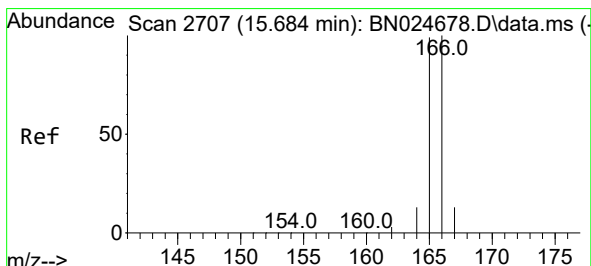
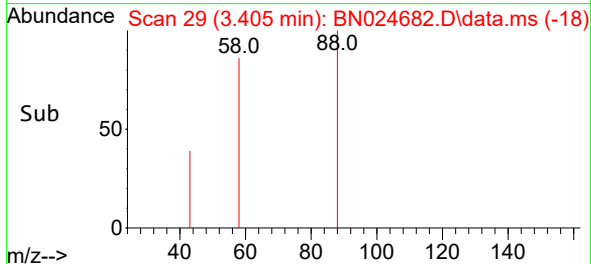
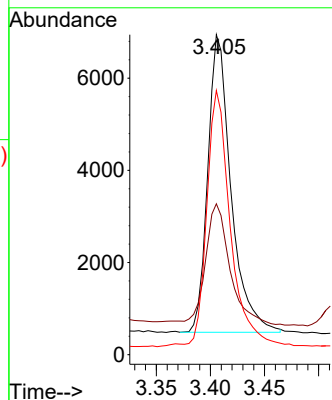
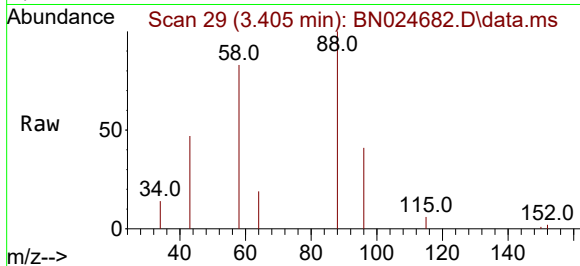




#2
 1,4-Dioxane
 Concen: 1.088 ng/ul
 RT: 3.405 min Scan# 20
 Delta R.T. -0.004 min
 Lab File: BN024682.D
 Acq: 31 Mar 2023 16:53

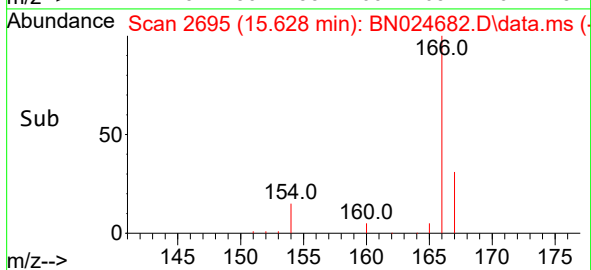
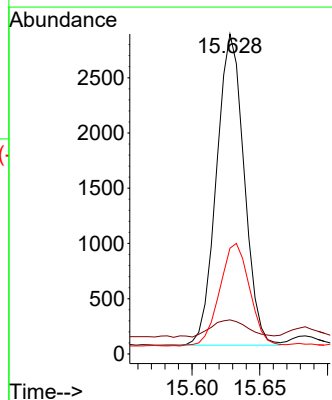
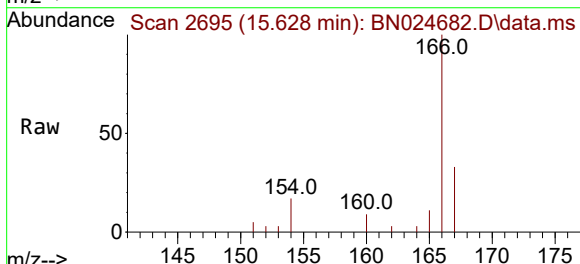
Instrument :
 BNA_N
 ClientSampleId :
 BFZ81

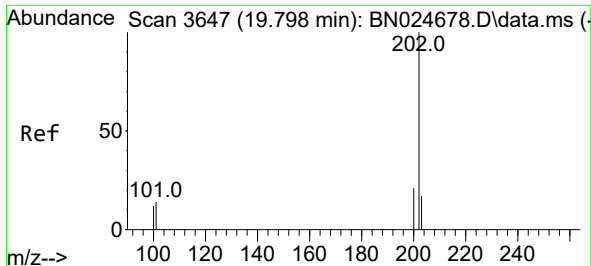
Tgt Ion: 88 Resp: 9644
 Ion Ratio Lower Upper
 88 100
 43 47.1 37.2 55.8
 58 82.5 61.5 92.3



#12
 Fluorene
 Concen: 0.078 ng/ul
 RT: 15.628 min Scan# 2695
 Delta R.T. -0.056 min
 Lab File: BN024682.D
 Acq: 31 Mar 2023 16:53

Tgt Ion: 166 Resp: 3984
 Ion Ratio Lower Upper
 166 100
 165 10.7 80.0 120.0#
 167 33.0 10.8 16.2#





#20

Pyrene

Concen: 0.046 ng/ul

RT: 19.775 min Scan# 30

Delta R.T. -0.023 min

Lab File: BN024682.D

Acq: 31 Mar 2023 16:53

Instrument :

BNA_N

ClientSampleId :

BFZ81

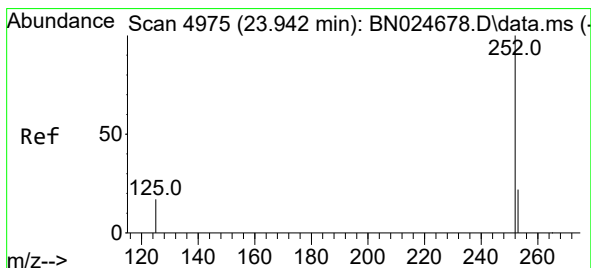
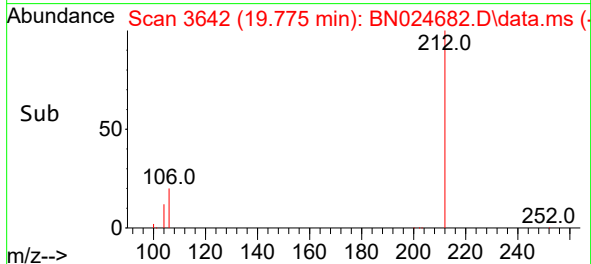
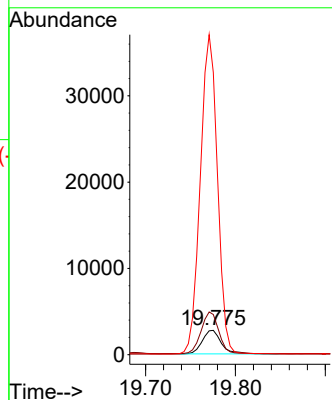
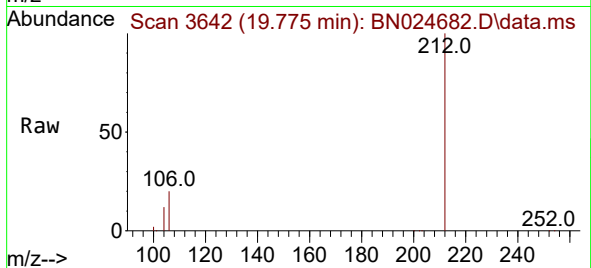
Tgt Ion:202 Resp: 4032

Ion Ratio Lower Upper

202 100

101 164.4 10.9 16.3#

100 1156.7 8.7 13.1#



#26

Benzo(a)pyrene

Concen: 0.104 ng/ul

RT: 23.898 min Scan# 4960

Delta R.T. -0.044 min

Lab File: BN024682.D

Acq: 31 Mar 2023 16:53

Tgt Ion:252 Resp: 7901

Ion Ratio Lower Upper

252 100

253 50.4 21.8 32.8#

125 45.4 15.4 23.0#

