

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
 Data File : BN024673.D
 Acq On : 31 Mar 2023 11:26
 Operator : CG/JU
 Sample : 02041-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB959

Quant Time: Apr 01 00:45:16 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 : Fri Mar 31 02:10:21 2023
 Response via : Initial Calibration

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

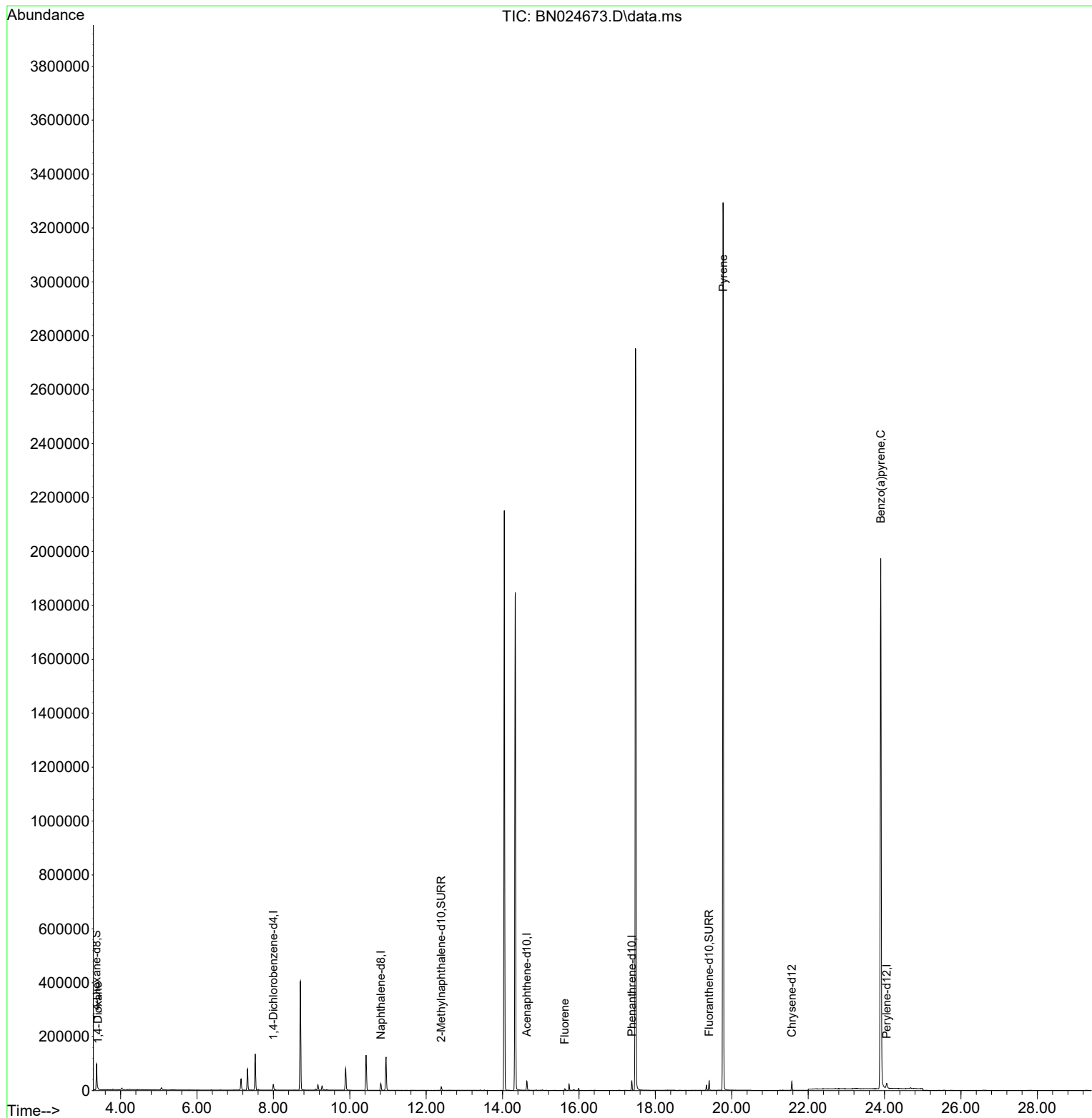
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	10751	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	32578	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.633	164	19141	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.384	188	39955	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	29789	0.400	ng/ul	0.00
23) Perylene-d12	24.056	264	27404	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	58251	5.279	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	15728	0.391	ng/ul	0.00
18) Fluoranthene-d10	19.408	212	37351	0.512	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.410	88	982	0.085	ng/ul#	65
12) Fluorene	15.628	166	5654	0.084	ng/ul#	13
20) Pyrene	19.775	202	7288	0.068	ng/ul#	1
26) Benzo(a)pyrene	23.898	252	10769	0.120	ng/ul#	61

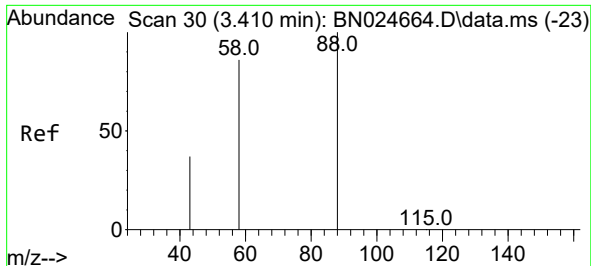
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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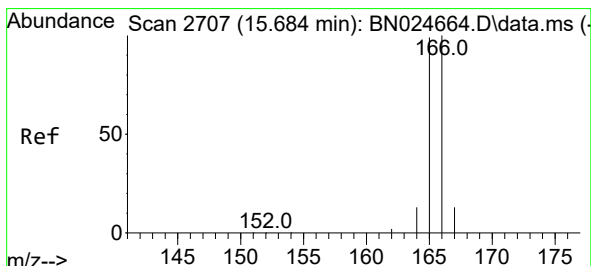
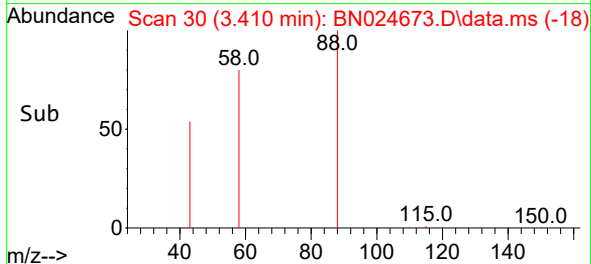
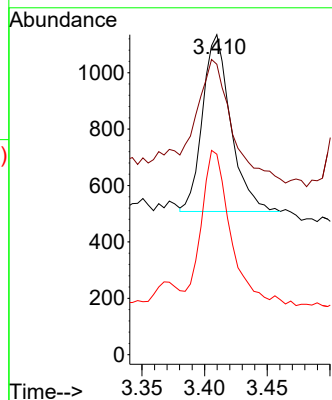
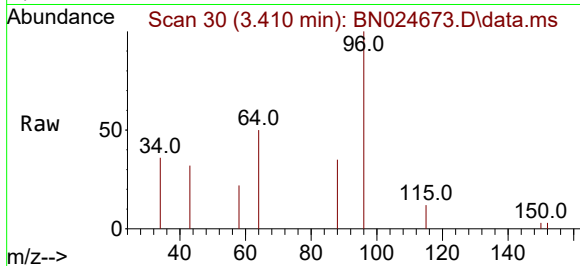




#2
1,4-Dioxane
Concen: 0.085 ng/ul
RT: 3.410 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN024673.D
Acq: 31 Mar 2023 11:26

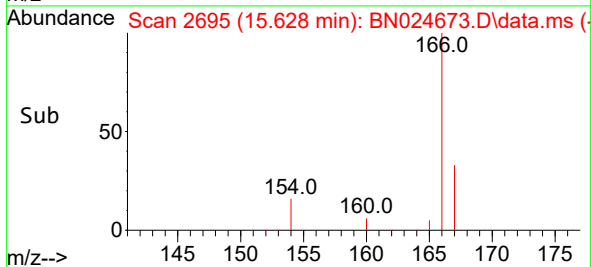
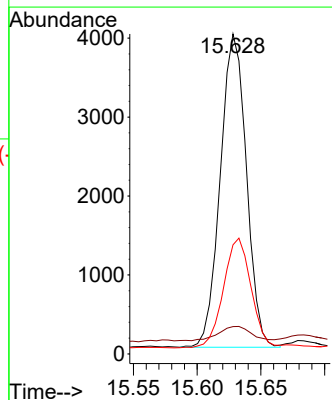
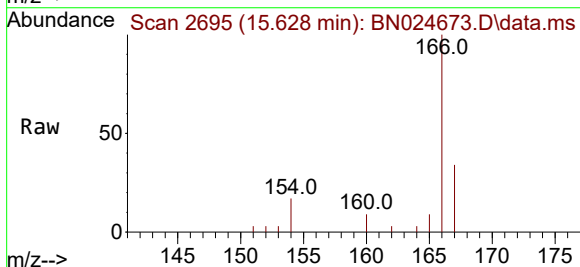
Instrument :
BNA_N
ClientSampleId :
CB959

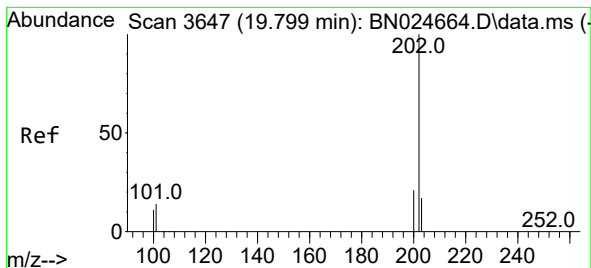
Tgt Ion: 88 Resp: 982
Ion Ratio Lower Upper
88 100
43 90.7 37.2 55.8#
58 62.6 61.5 92.3



#12
Fluorene
Concen: 0.084 ng/ul
RT: 15.628 min Scan# 2695
Delta R.T. -0.056 min
Lab File: BN024673.D
Acq: 31 Mar 2023 11:26

Tgt Ion: 166 Resp: 5654
Ion Ratio Lower Upper
166 100
165 8.5 80.0 120.0#
167 34.1 10.8 16.2#





#20

Pyrene

Concen: 0.068 ng/ul

RT: 19.775 min Scan# 3

Delta R.T. -0.028 min

Lab File: BN024673.D

Acq: 31 Mar 2023 11:26

Instrument :

BNA_N

ClientSampleId :

CB959

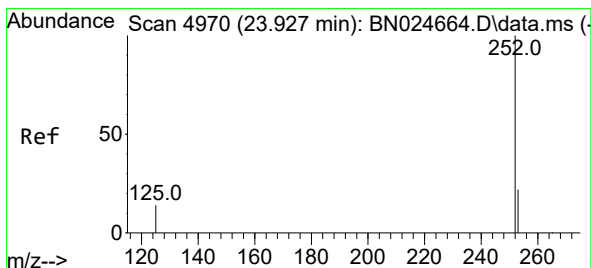
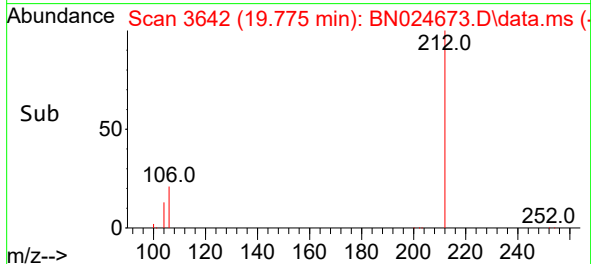
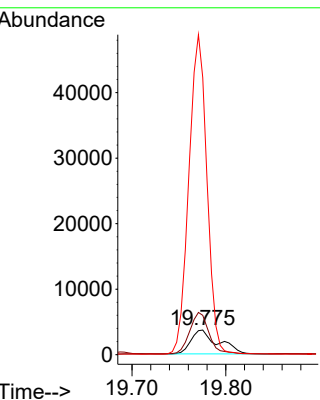
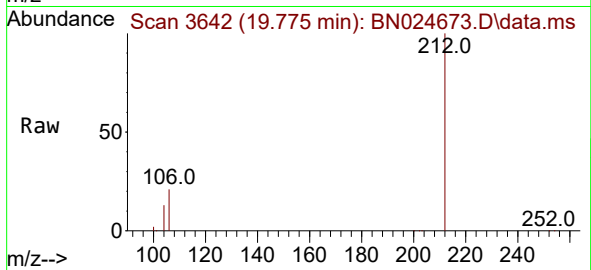
Tgt Ion:202 Resp: 7288

Ion Ratio Lower Upper

202 100

101 159.7 10.9 16.3#

100 1124.4 8.7 13.1#



#26

Benzo(a)pyrene

Concen: 0.120 ng/ul

RT: 23.898 min Scan# 4960

Delta R.T. -0.029 min

Lab File: BN024673.D

Acq: 31 Mar 2023 11:26

Tgt Ion:252 Resp: 10769

Ion Ratio Lower Upper

252 100

253 44.5 21.8 32.8#

125 40.3 15.4 23.0#

