

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
 Data File : BN024653.D
 Acq On : 30 Mar 2023 21:25
 Operator : CG/JU
 Sample : 02038-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EYF72

Quant Time: Mar 31 02:13:24 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)

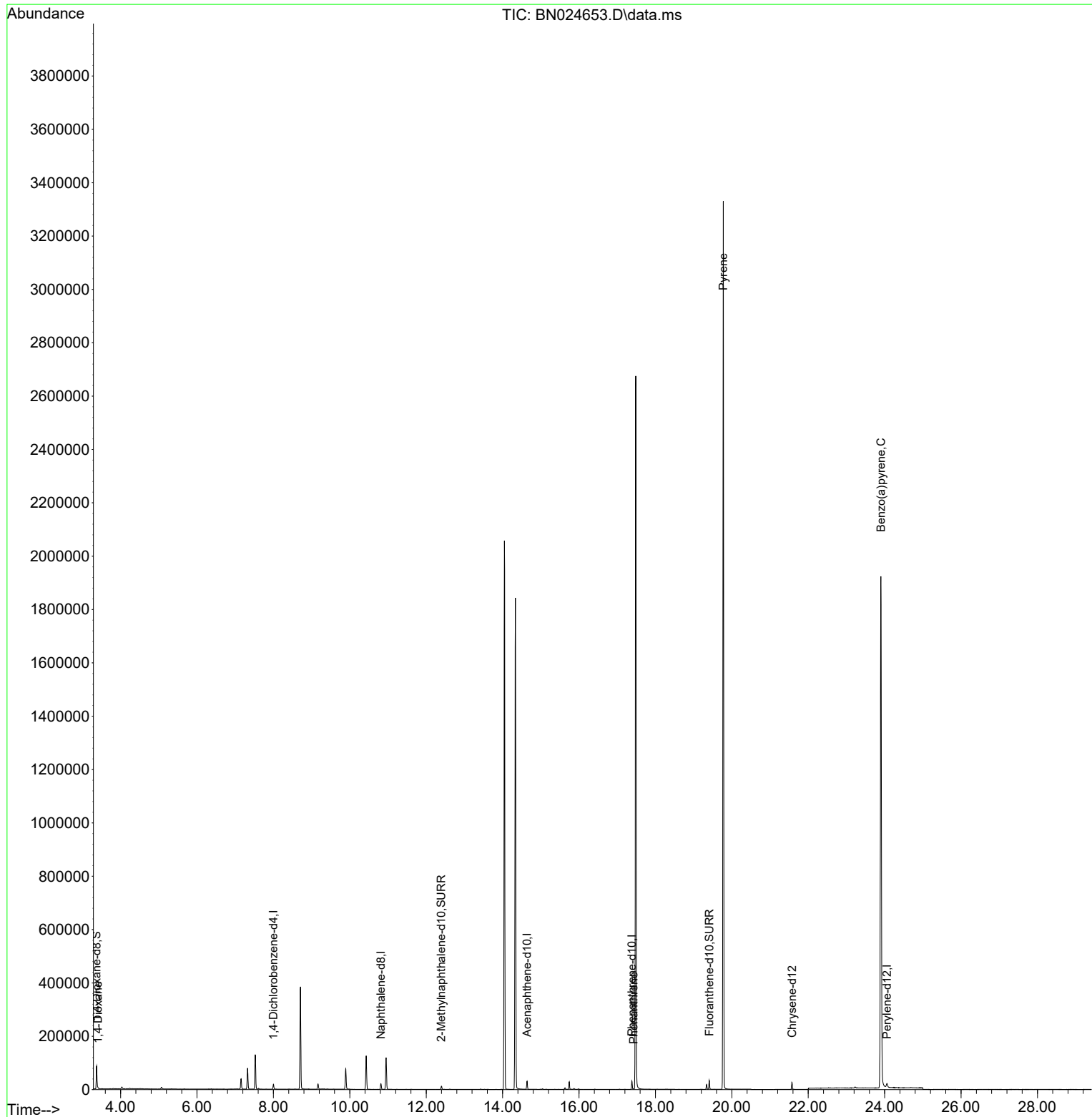
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	9055	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	27485	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	16174	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.384	188	34754	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	24980	0.400	ng/ul	0.00
23) Perylene-d12	24.059	264	21958	0.400	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	51476	5.538	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	15311	0.451	ng/ul	0.00
18) Fluoranthene-d10	19.408	212	34908	0.571	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.410	88	262	0.027	ng/ul#	37
15) Phenanthrene	17.426	178	1946	0.020	ng/ul#	81
20) Pyrene	19.776	202	5757	0.064	ng/ul#	1
26) Benzo(a)pyrene	23.901	252	10421	0.145	ng/ul#	67

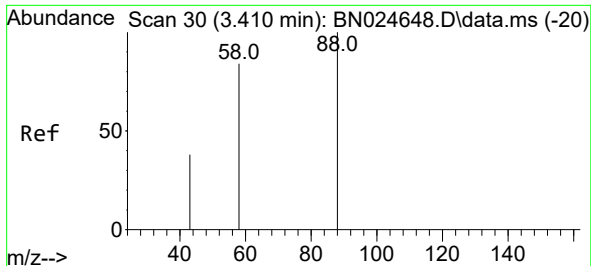
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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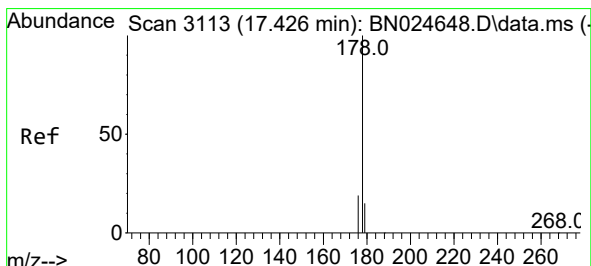
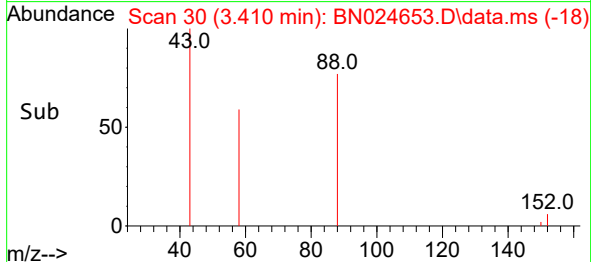
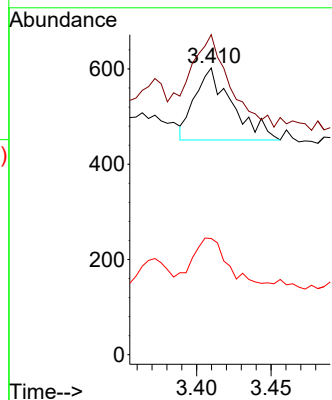
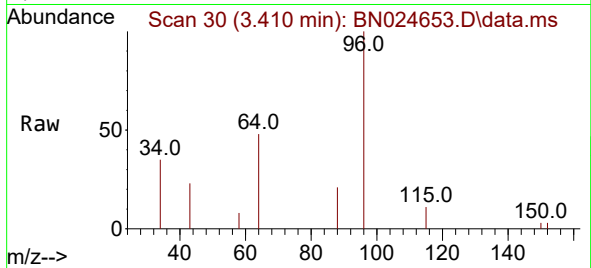




#2
1,4-Dioxane
Concen: 0.027 ng/ul
RT: 3.410 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN024653.D
Acq: 30 Mar 2023 21:25

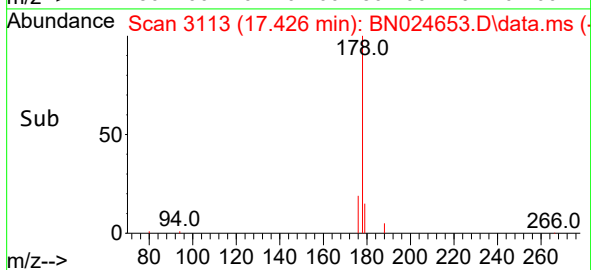
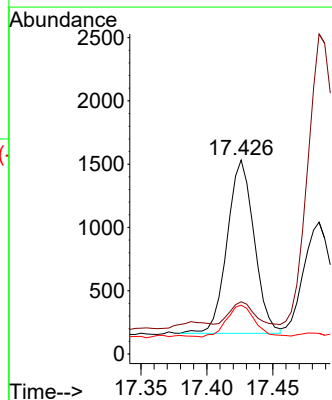
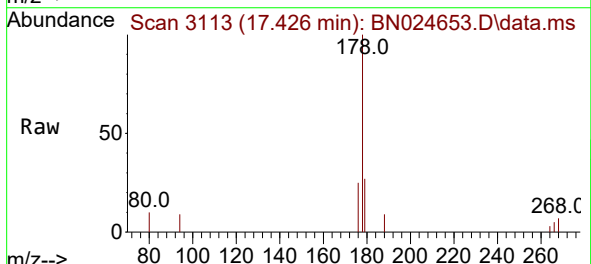
Instrument :
BNA_N
ClientSampleId :
EYF72

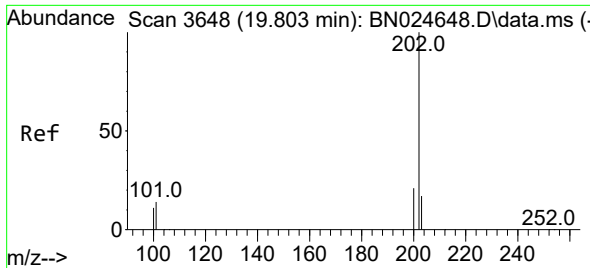
Tgt Ion: 88 Resp: 262
Ion Ratio Lower Upper
88 100
43 111.6 37.2 55.8#
58 40.5 61.5 92.3#



#15
Phenanthrene
Concen: 0.020 ng/ul
RT: 17.426 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BN024653.D
Acq: 30 Mar 2023 21:25

Tgt Ion: 178 Resp: 1946
Ion Ratio Lower Upper
178 100
179 26.9 12.3 18.5#
176 25.2 15.5 23.3#

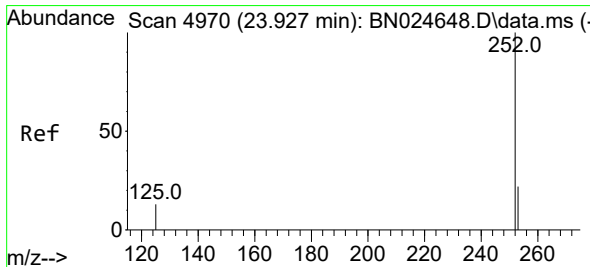
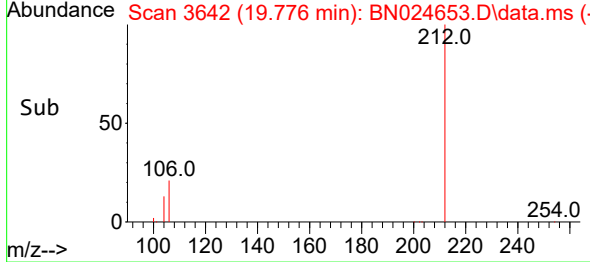
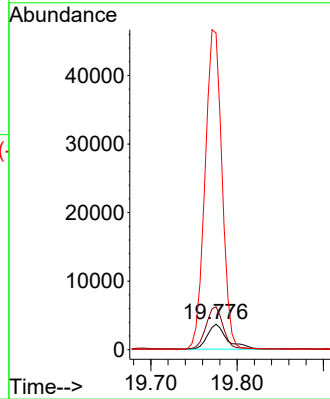
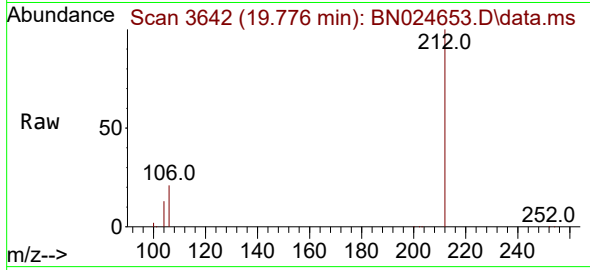




#20
Pyrene
Concen: 0.064 ng/ul
RT: 19.776 min Scan# 3642
Delta R.T. -0.028 min
Lab File: BN024653.D
Acq: 30 Mar 2023 21:25

Instrument :
BNA_N
ClientSampleId :
EYF72

Tgt Ion:202 Resp: 5757
Ion Ratio Lower Upper
202 100
101 168.4 10.9 16.3#
100 1244.3 8.7 13.1#



#26
Benzo(a)pyrene
Concen: 0.145 ng/ul
RT: 23.901 min Scan# 4961
Delta R.T. -0.026 min
Lab File: BN024653.D
Acq: 30 Mar 2023 21:25

Tgt Ion:252 Resp: 10421
Ion Ratio Lower Upper
252 100
253 42.0 21.8 32.8#
125 37.6 15.4 23.0#

