

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032023\
 Data File : BN024415.D
 Acq On : 20 Mar 2023 17:12
 Operator : CG/JU
 Sample : 01884-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB921

Quant Time: Mar 21 02:15:44 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 21 02:12:19 2023
 Response via : Initial Calibration

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

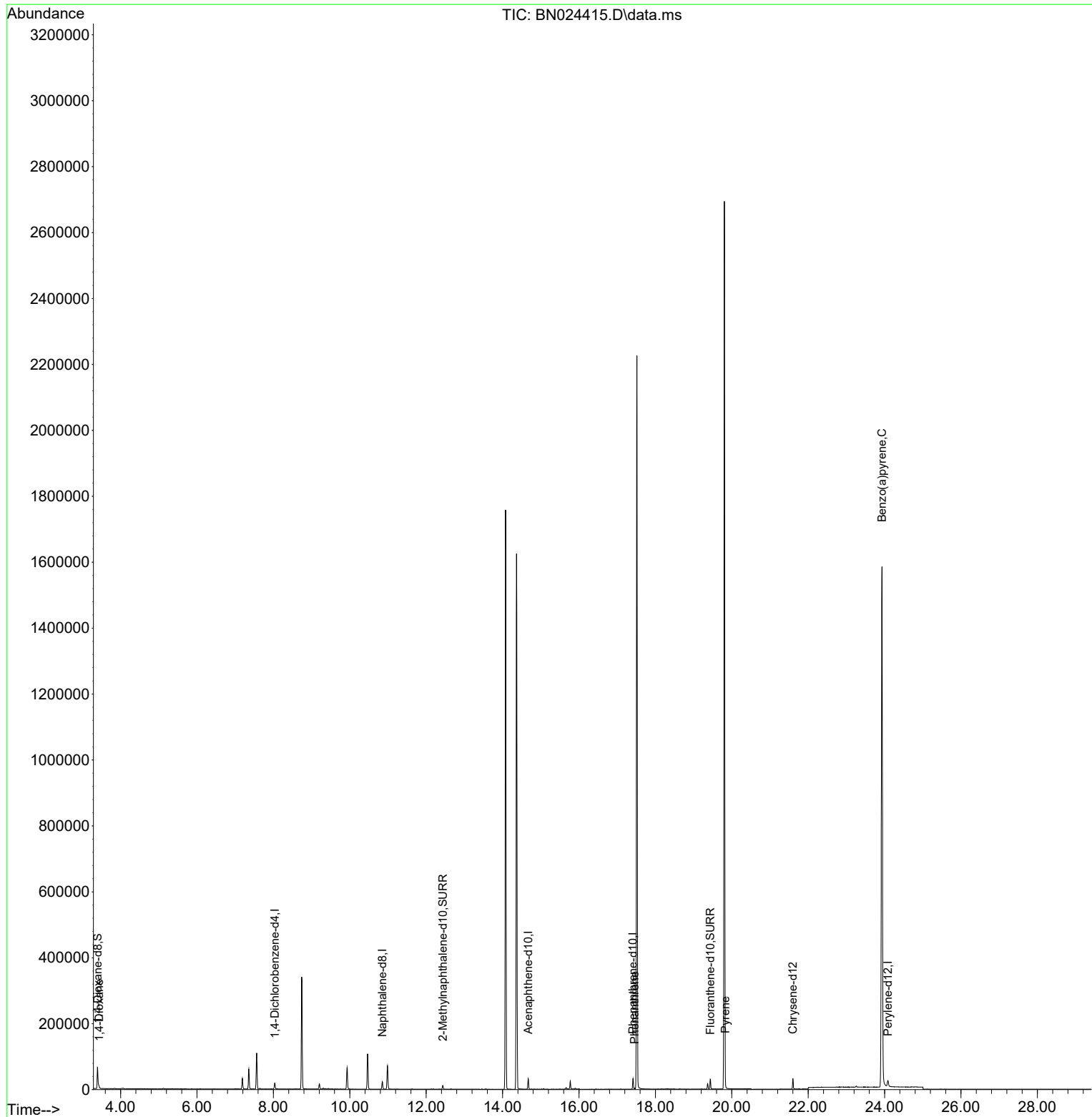
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	9278	0.400	ng/ul	0.00
4) Naphthalene-d8	10.850	136	29072	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.671	164	17055	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	35720	0.400	ng/ul	0.00
17) Chrysene-d12	21.600	240	29295	0.400	ng/ul	0.00
23) Perylene-d12	24.085	264	27647	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.397	96	43724	4.282	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	14084	0.408	ng/ul	0.00
18) Fluoranthene-d10	19.441	212	31631	0.406	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.435	88	2550	0.230	ng/ul#	82
15) Phenanthrene	17.456	178	3043	0.030	ng/ul#	85
20) Pyrene	19.831	202	4733	0.040	ng/ul#	82
26) Benzo(a)pyrene	23.930	252	9072	0.100	ng/ul#	51

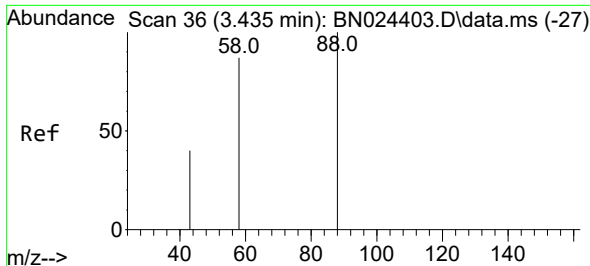
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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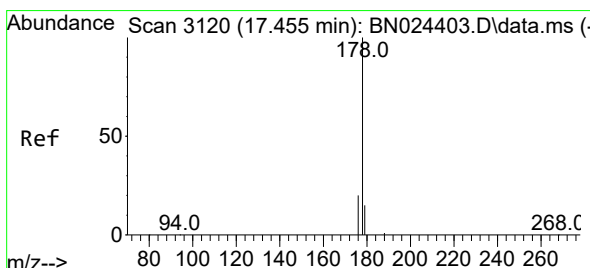
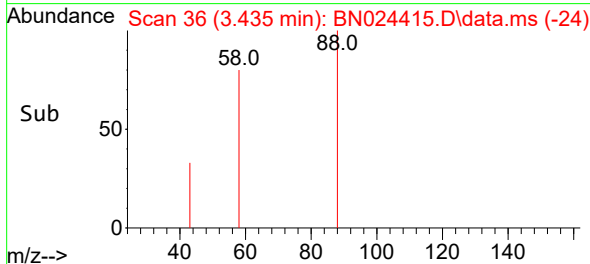
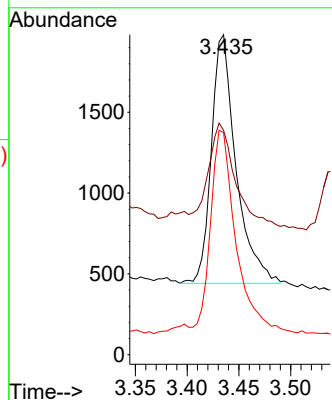
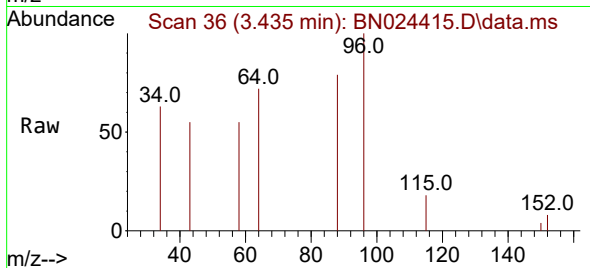




#2
1,4-Dioxane
Concen: 0.230 ng/ul
RT: 3.435 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BN024415.D
Acq: 20 Mar 2023 17:12

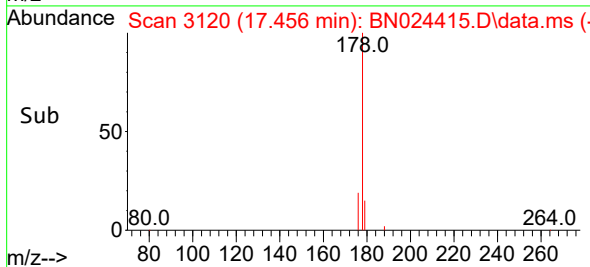
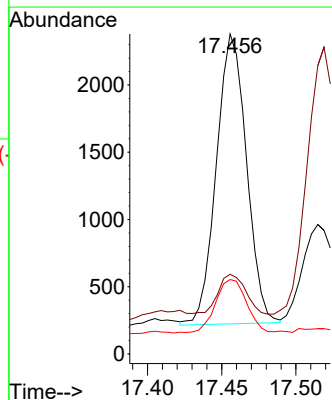
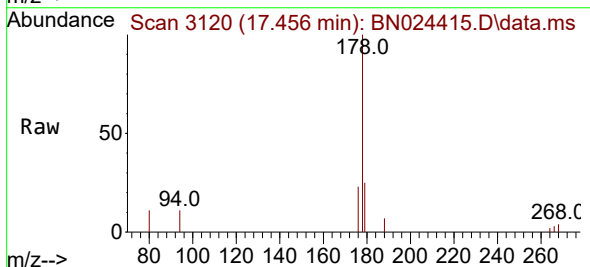
Instrument :
BNA_N
ClientSampleId :
CB921

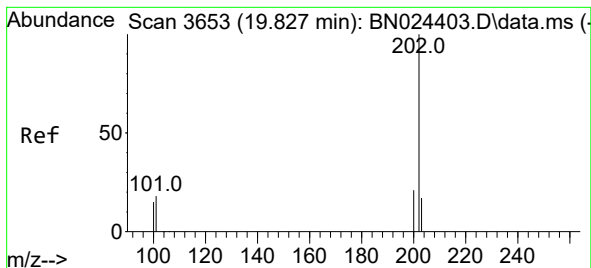
Tgt Ion: 88 Resp: 2550
Ion Ratio Lower Upper
88 100
43 70.2 32.1 48.1#
58 69.4 55.1 82.7



#15
Phenanthrene
Concen: 0.030 ng/ul
RT: 17.456 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BN024415.D
Acq: 20 Mar 2023 17:12

Tgt Ion: 178 Resp: 3043
Ion Ratio Lower Upper
178 100
179 24.9 12.2 18.2#
176 23.2 15.7 23.5





#20

Pyrene

Concen: 0.040 ng/ul

RT: 19.831 min Scan# 3654

Delta R.T. 0.005 min

Lab File: BN024415.D

Acq: 20 Mar 2023 17:12

Instrument :

BNA_N

ClientSampleId :

CB921

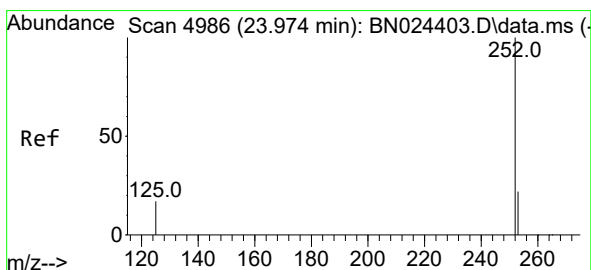
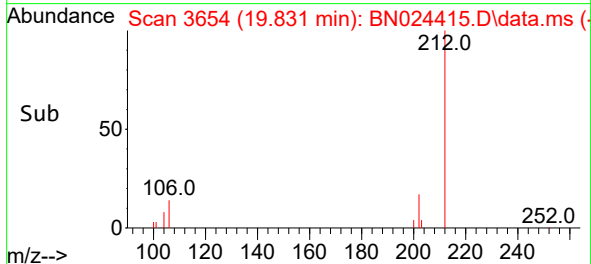
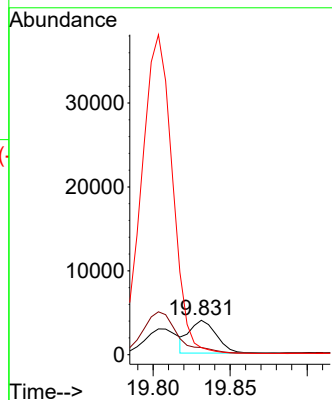
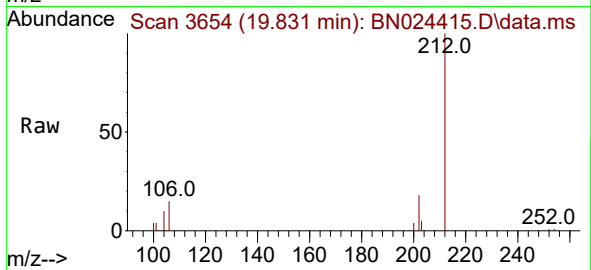
Tgt Ion:202 Resp: 4733

Ion Ratio Lower Upper

202 100

101 20.9 12.1 18.1#

100 20.4 9.4 14.0#



#26

Benzo(a)pyrene

Concen: 0.100 ng/ul

RT: 23.930 min Scan# 4971

Delta R.T. -0.044 min

Lab File: BN024415.D

Acq: 20 Mar 2023 17:12

Tgt Ion:252 Resp: 9072

Ion Ratio Lower Upper

252 100

253 46.2 19.2 28.8#

125 44.7 15.8 23.6#

