

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032023\
 Data File : BN024412.D
 Acq On : 20 Mar 2023 15:22
 Operator : CG/JU
 Sample : 01884-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB916

Quant Time: Mar 21 02:15:23 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)

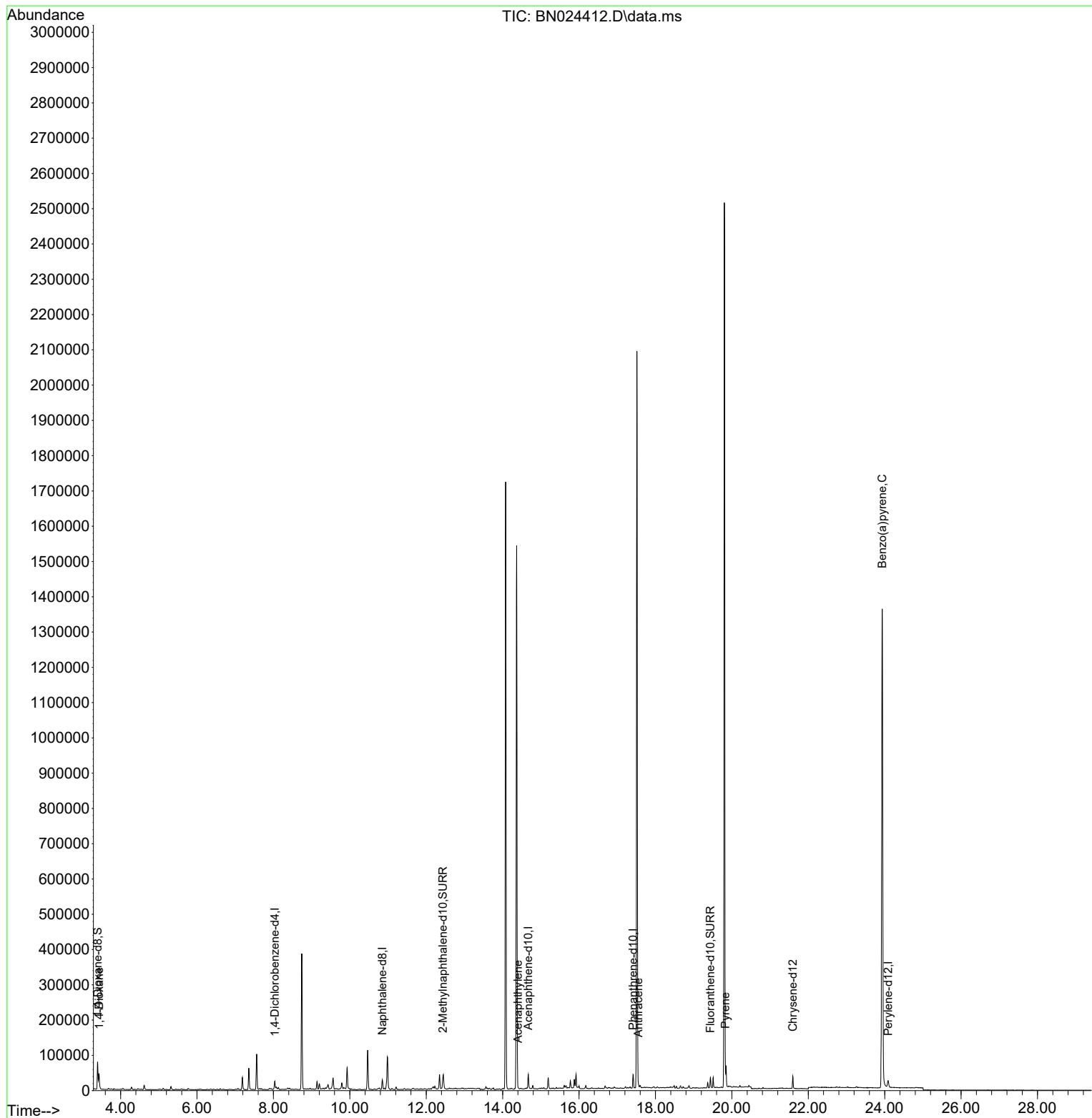
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	11400	0.400	ng/ul	0.00
4) Naphthalene-d8	10.850	136	35988	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.670	164	21829	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.418	188	42897	0.400	ng/ul #	0.00
17) Chrysene-d12	21.595	240	32581	0.400	ng/ul #	0.00
23) Perylene-d12	24.088	264	28839	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.397	96	50671	4.039	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	14280	0.334	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	29038	0.335	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.435	88	28439	2.084	ng/ul	89
10) Acenaphthylene	14.402	152	3037	0.033	ng/ul#	50
16) Anthracene	17.548	178	8619	0.080	ng/ul#	62
20) Pyrene	19.831	202	3774	0.029	ng/ul#	1
26) Benzo(a)pyrene	23.933	252	7957	0.084	ng/ul#	35

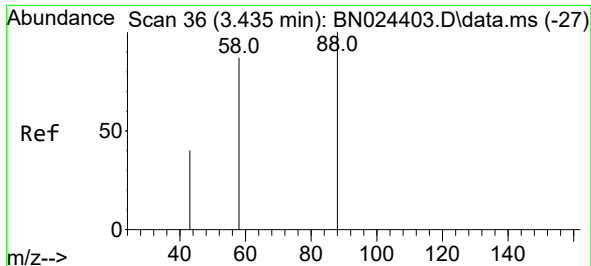
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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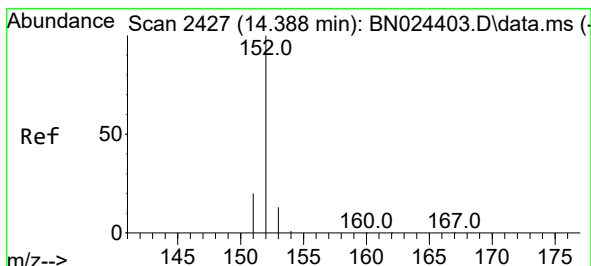
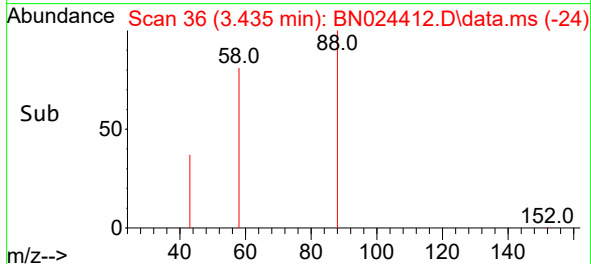
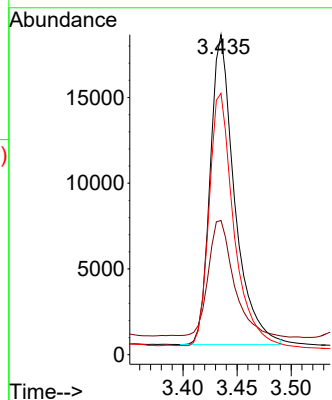
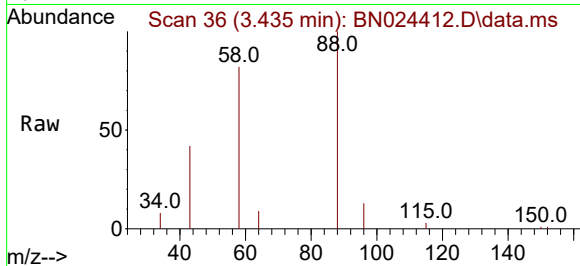




#2
 1,4-Dioxane
 Concen: 2.084 ng/ul
 RT: 3.435 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN024412.D
 Acq: 20 Mar 2023 15:22

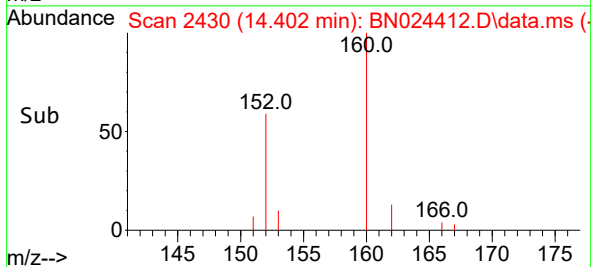
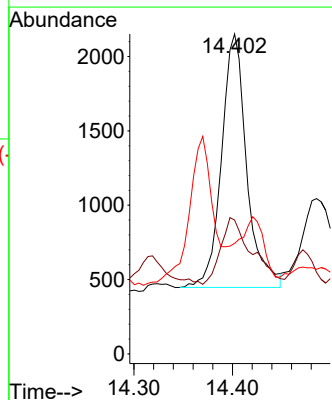
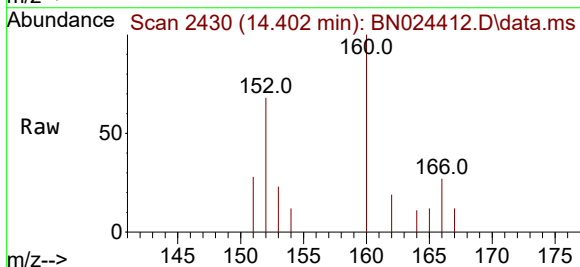
Instrument :
 BNA_N
 ClientSampleId :
 CB916

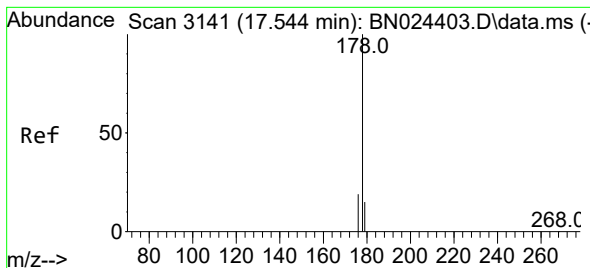
Tgt Ion: 88 Resp: 28439
 Ion Ratio Lower Upper
 88 100
 43 41.9 32.1 48.1
 58 81.6 55.1 82.7



#10
 Acenaphthylene
 Concen: 0.033 ng/ul
 RT: 14.402 min Scan# 2430
 Delta R.T. 0.014 min
 Lab File: BN024412.D
 Acq: 20 Mar 2023 15:22

Tgt Ion:152 Resp: 3037
 Ion Ratio Lower Upper
 152 100
 151 41.8 15.9 23.9#
 153 34.5 10.6 16.0#





#16

Anthracene

Concen: 0.080 ng/ul

RT: 17.548 min Scan# 3141

Delta R.T. 0.004 min

Lab File: BN024412.D

Acq: 20 Mar 2023 15:22

Instrument :

BNA_N

ClientSampleId :

CB916

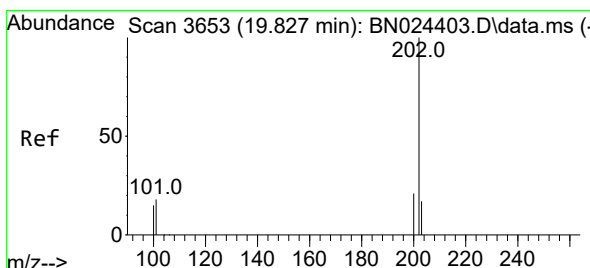
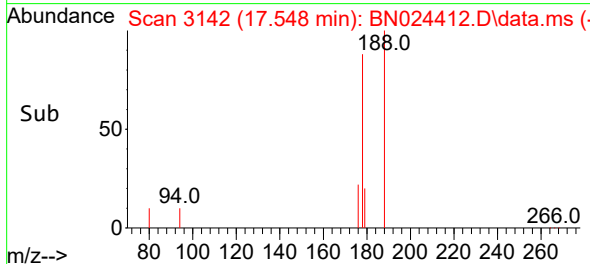
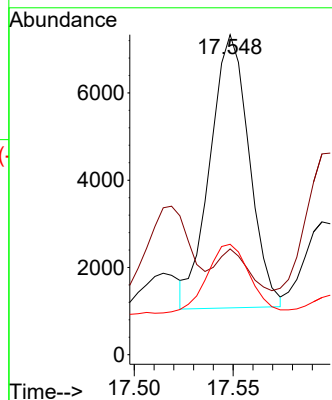
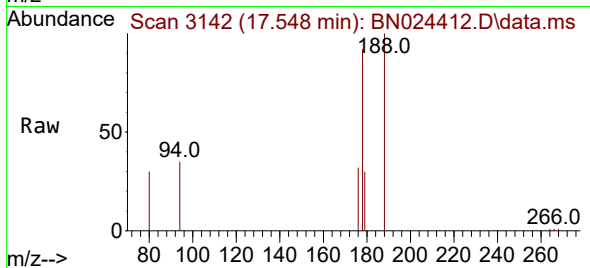
Tgt Ion:178 Resp: 8619

Ion Ratio Lower Upper

178 100

179 33.0 12.3 18.5#

176 34.5 15.3 22.9#



#20

Pyrene

Concen: 0.029 ng/ul

RT: 19.831 min Scan# 3654

Delta R.T. 0.005 min

Lab File: BN024412.D

Acq: 20 Mar 2023 15:22

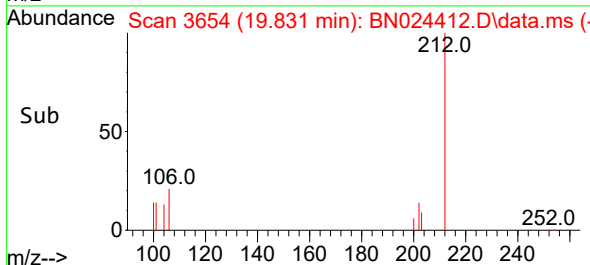
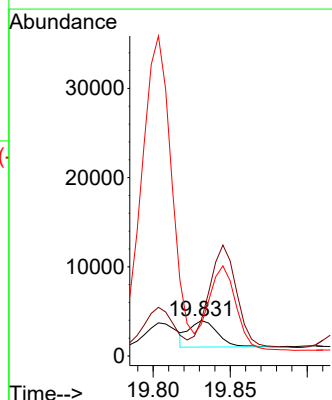
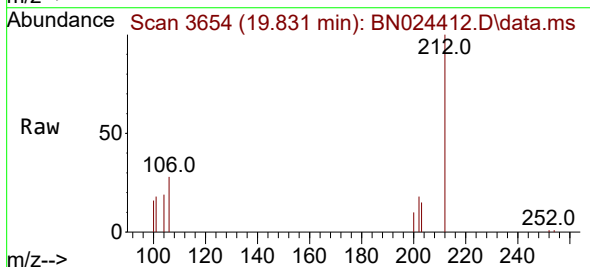
Tgt Ion:202 Resp: 3774

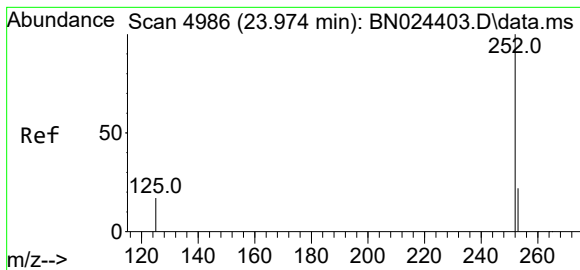
Ion Ratio Lower Upper

202 100

101 100.8 12.1 18.1#

100 89.8 9.4 14.0#





#26

Benzo(a)pyrene

Concen: 0.084 ng/ul

RT: 23.933 min Scan# 49

Delta R.T. -0.041 min

Lab File: BN024412.D

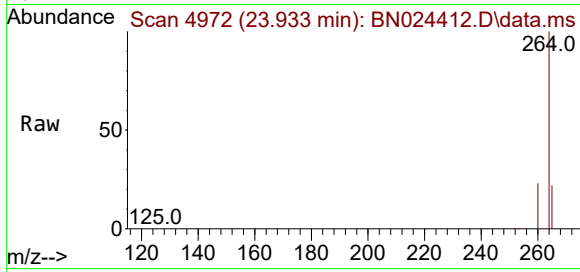
Acq: 20 Mar 2023 15:22

Instrument :

BNA_N

ClientSampleId :

CB916



Tgt Ion:252 Resp: 7957

Ion Ratio Lower Upper

252 100

253 51.1 19.2 28.8#

125 55.4 15.8 23.6#

