

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041223\
 Data File : BN024845.D
 Acq On : 12 Apr 2023 13:16
 Operator : CG/JU
 Sample : 02250-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHDY0

Quant Time: Apr 13 02:47:45 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN040723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 02:44:00 2023
 Response via : Initial Calibration

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

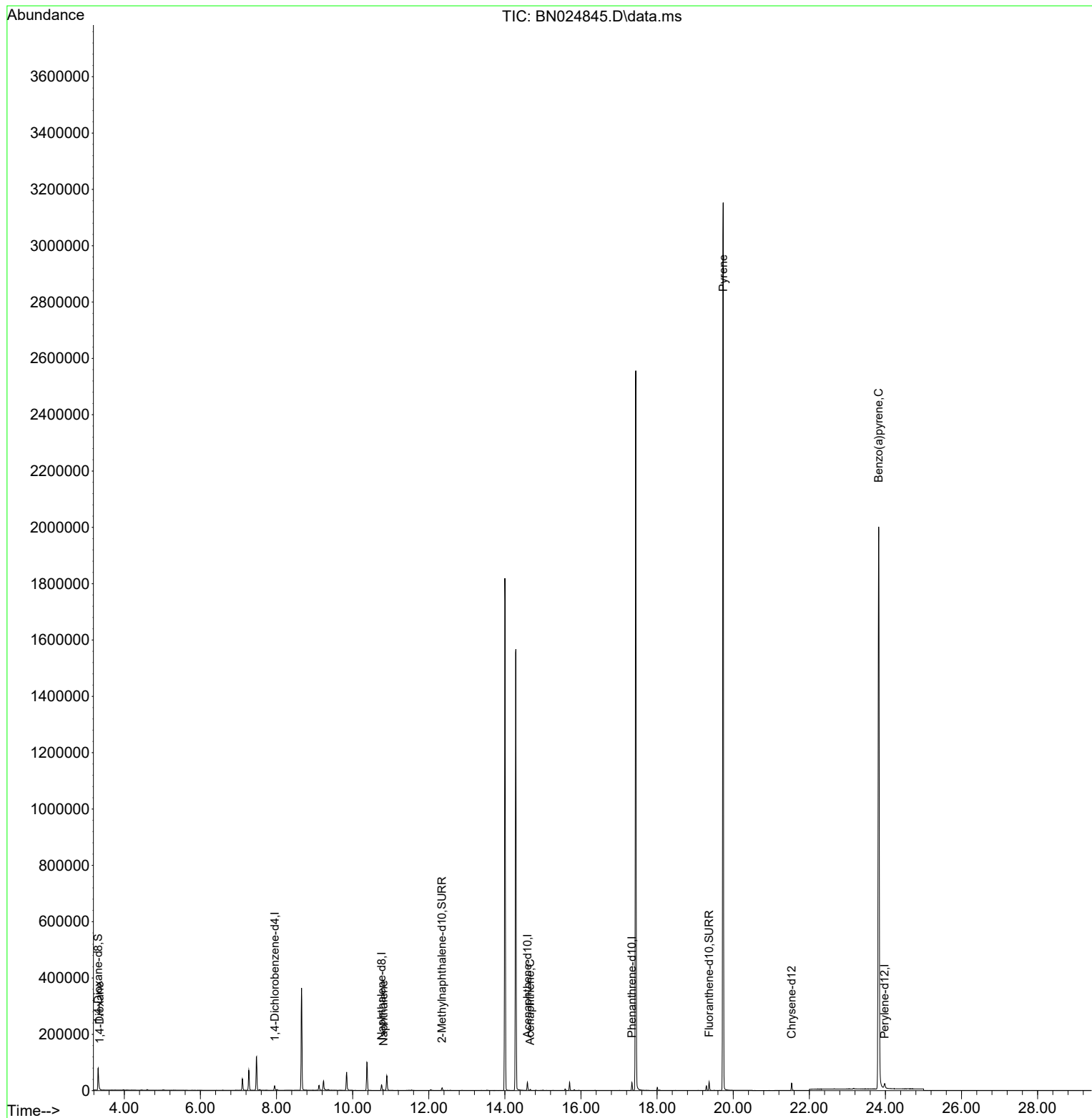
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	8341	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	25689	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.593	164	15499	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.338	188	31364	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240	24936	0.400	ng/ul	0.00
23) Perylene-d12	23.978	264	26058	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	48265	5.299	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	12311	0.373	ng/ul	0.00
18) Fluoranthene-d10	19.368	212	32146	0.519	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.352	88	205	0.020	ng/ul#	22
5) Naphthalene	10.809	128	1872	0.029	ng/ul#	87
11) Acenaphthene	14.667	153	4085	0.082	ng/ul#	24
20) Pyrene	19.735	202	4812	0.055	ng/ul#	1
26) Benzo(a)pyrene	23.823	252	10847	0.125	ng/ul#	65

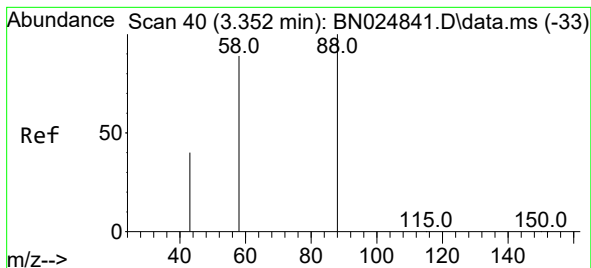
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.020 ng/ul

RT: 3.352 min Scan# 40

Delta R.T. 0.000 min

Lab File: BN024845.D

Acq: 12 Apr 2023 13:16

Instrument :

BNA_N

ClientSampleId :

BHDY0

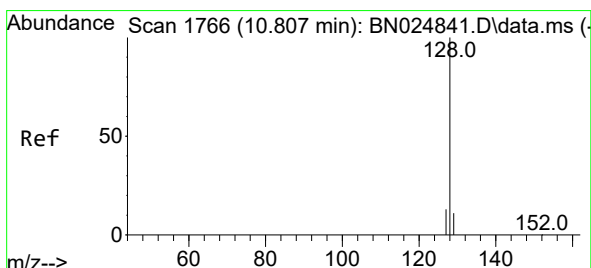
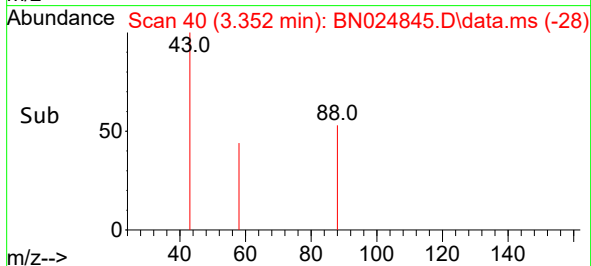
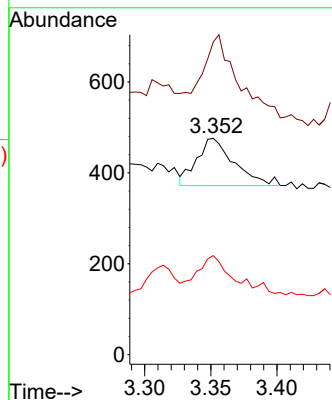
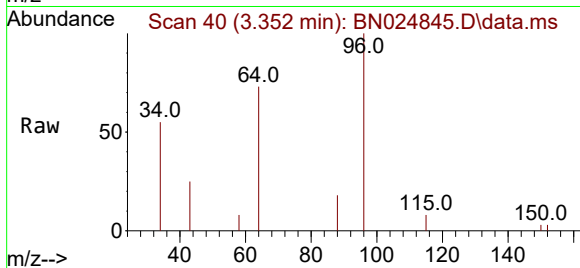
Tgt Ion: 88 Resp: 205

Ion Ratio Lower Upper

88 100

43 144.5 39.1 58.7#

58 45.8 65.7 98.5#



#5

Naphthalene

Concen: 0.029 ng/ul

RT: 10.809 min Scan# 1766

Delta R.T. 0.002 min

Lab File: BN024845.D

Acq: 12 Apr 2023 13:16

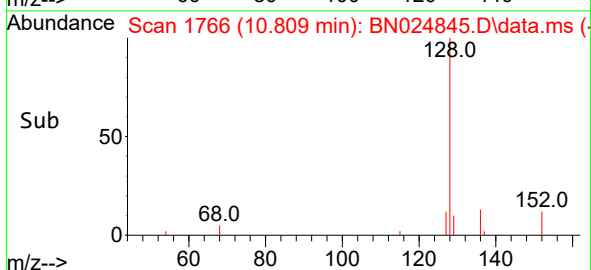
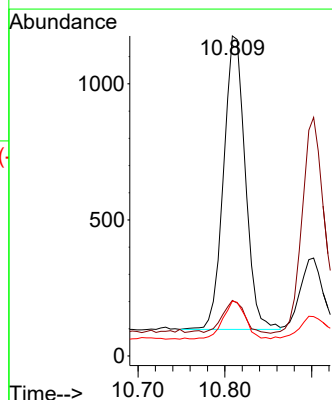
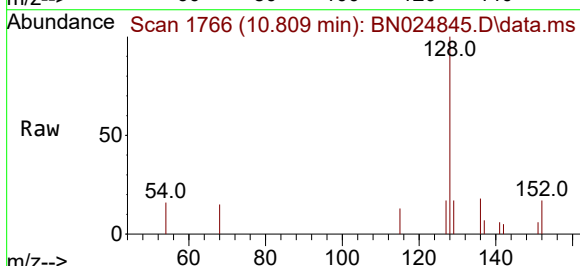
Tgt Ion: 128 Resp: 1872

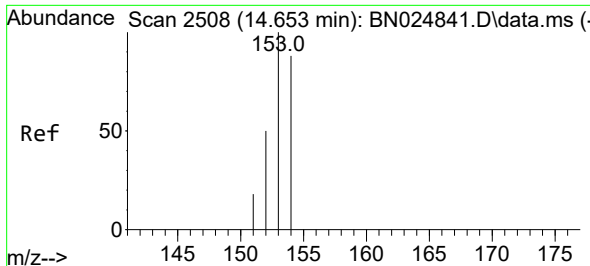
Ion Ratio Lower Upper

128 100

129 17.3 9.1 13.7#

127 17.2 10.5 15.7#

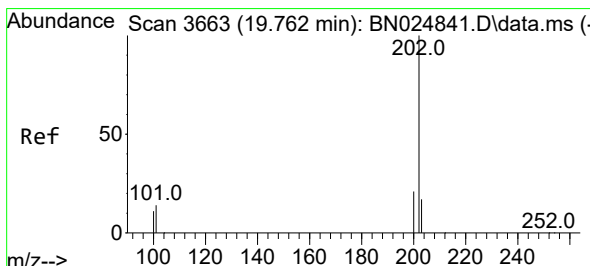
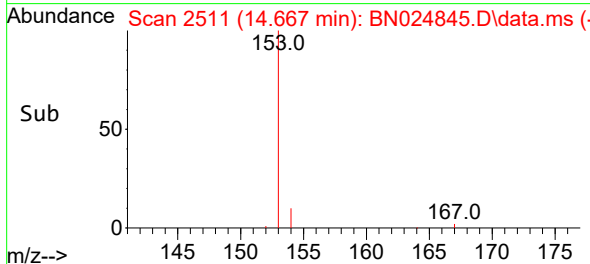
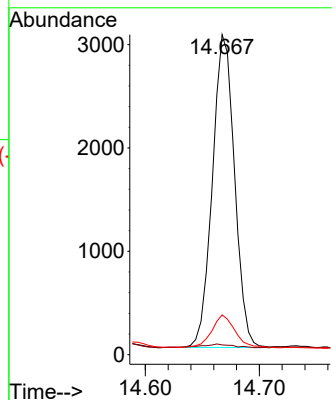
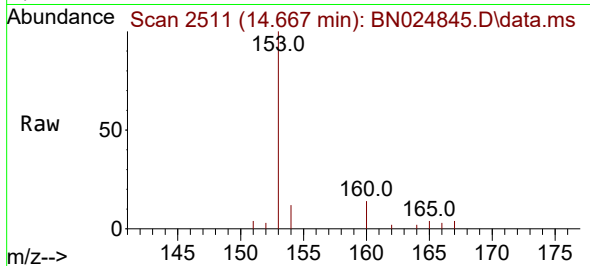




#11
Acenaphthene
Concen: 0.082 ng/ul
RT: 14.667 min Scan# 211
Delta R.T. 0.015 min
Lab File: BN024845.D
Acq: 12 Apr 2023 13:16

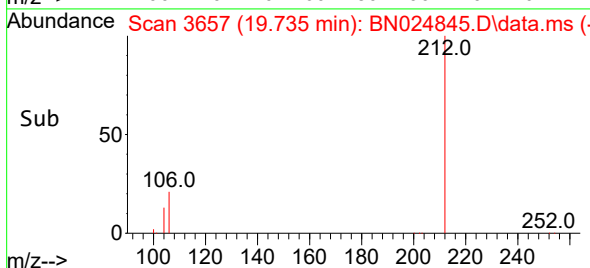
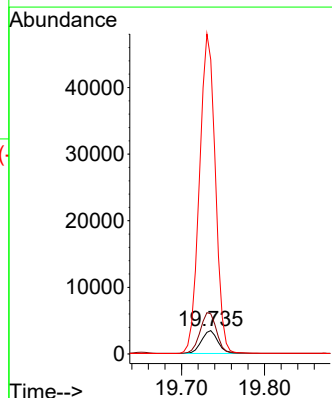
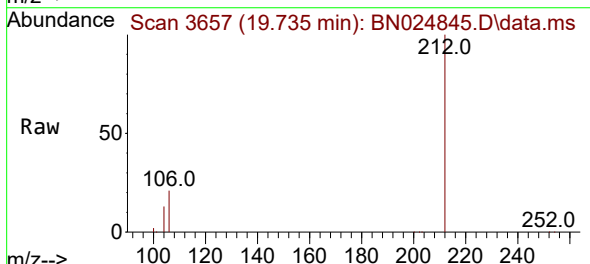
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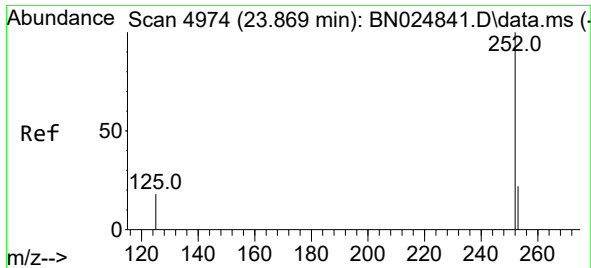
Tgt Ion:153 Resp: 4085
Ion Ratio Lower Upper
153 100
152 3.0 40.7 61.1#
154 12.4 69.4 104.2#



#20
Pyrene
Concen: 0.055 ng/ul
RT: 19.735 min Scan# 3657
Delta R.T. -0.027 min
Lab File: BN024845.D
Acq: 12 Apr 2023 13:16

Tgt Ion:202 Resp: 4812
Ion Ratio Lower Upper
202 100
101 172.0 11.8 17.8#
100 1259.2 9.5 14.3#





#26

Benzo(a)pyrene

Concen: 0.125 ng/ul

RT: 23.823 min Scan# 49

Delta R.T. -0.046 min

Lab File: BN024845.D

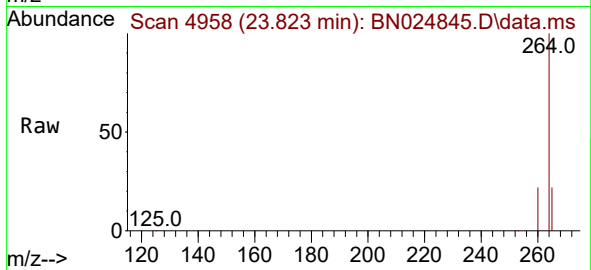
Acq: 12 Apr 2023 13:16

Instrument :

BNA_N

ClientSampleId :

BHDY0



Tgt Ion:252 Resp: 10847

Ion Ratio Lower Upper

252 100

253 42.3 20.7 31.1#

125 37.5 15.9 23.9#

