

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041223\
 Data File : BN024846.D
 Acq On : 12 Apr 2023 13:53
 Operator : CG/JU
 Sample : 02250-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHDY1

Quant Time: Apr 13 02:47:51 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)

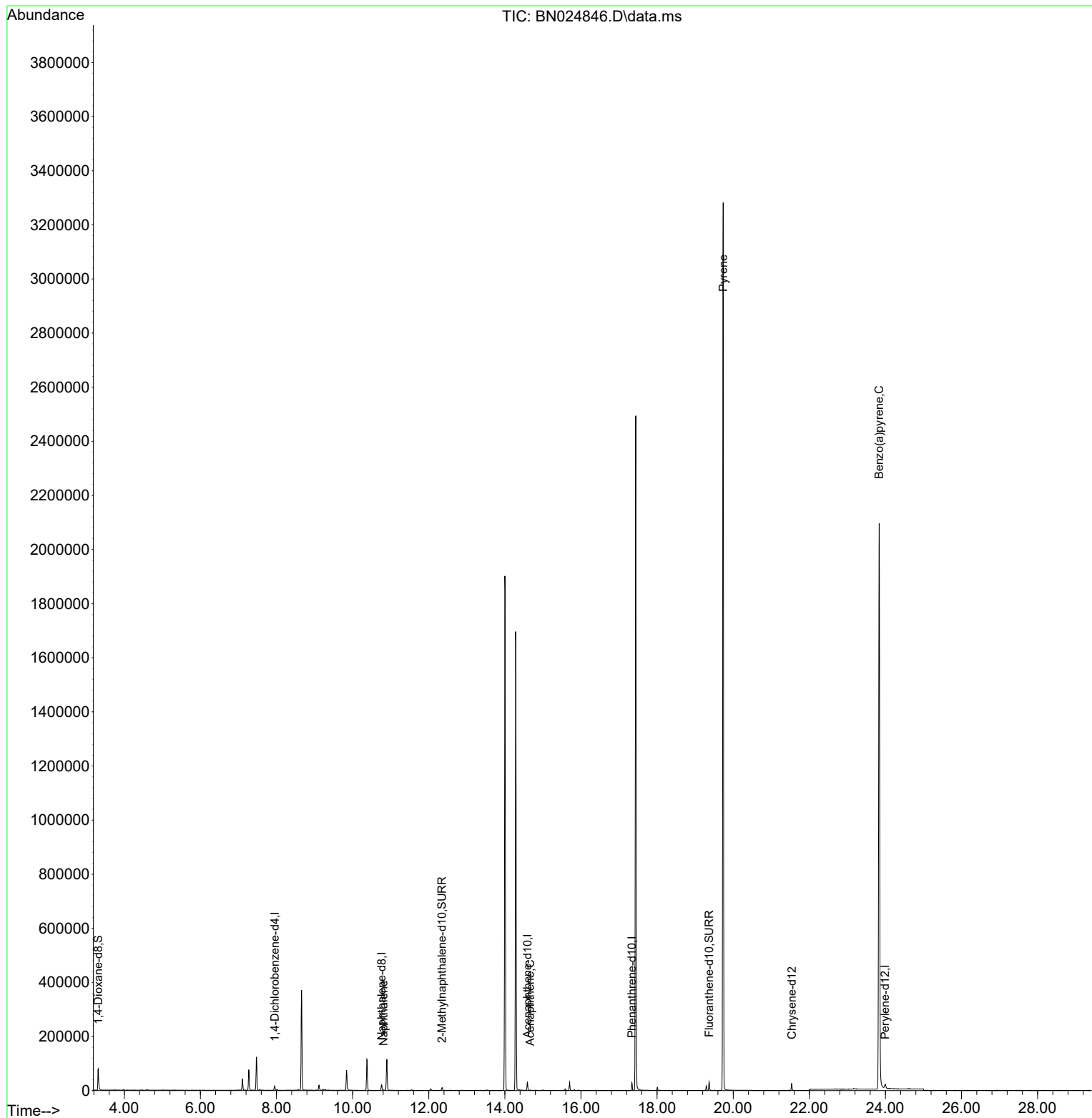
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	8626	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	26741	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.593	164	16327	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.338	188	31878	0.400	ng/ul	0.00
17) Chrysene-d12	21.538	240	25542	0.400	ng/ul	0.00
23) Perylene-d12	23.993	264	24015	0.400	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	47519	5.045	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	13264	0.386	ng/ul	0.00
18) Fluoranthene-d10	19.368	212	33337	0.525	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.809	128	1677	0.025	ng/ul#	85
11) Acenaphthene	14.667	153	1514	0.029	ng/ul#	28
20) Pyrene	19.735	202	5048	0.056	ng/ul#	1
26) Benzo(a)pyrene	23.835	252	10938	0.137	ng/ul#	66

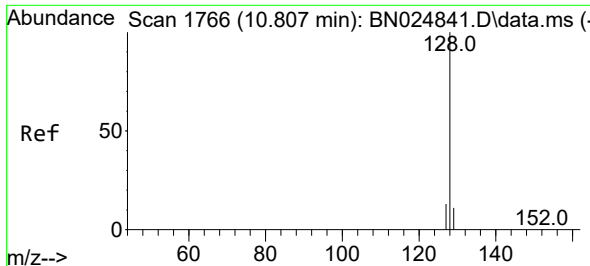
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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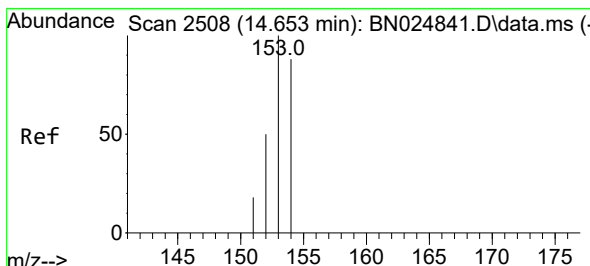
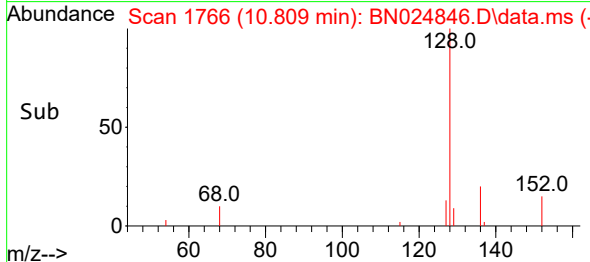
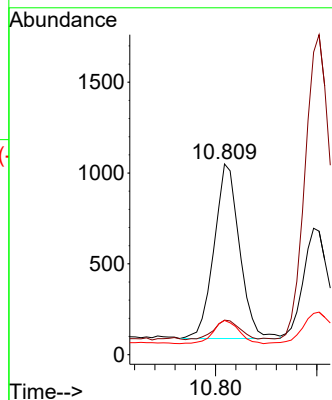
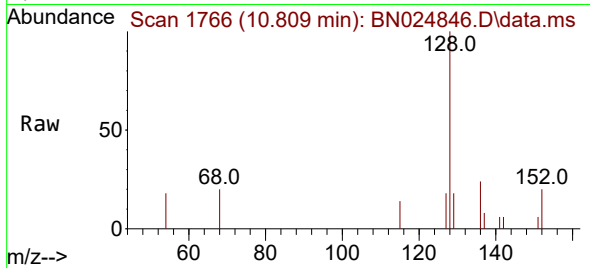




#5
Naphthalene
Concen: 0.025 ng/ul
RT: 10.809 min Scan# 11
Delta R.T. 0.002 min
Lab File: BN024846.D
Acq: 12 Apr 2023 13:53

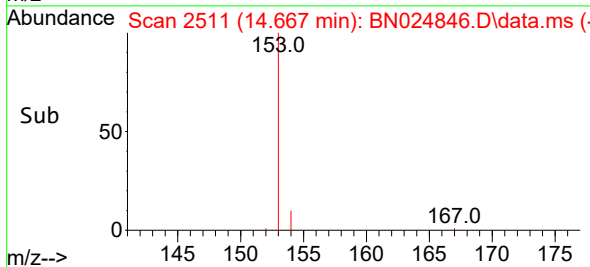
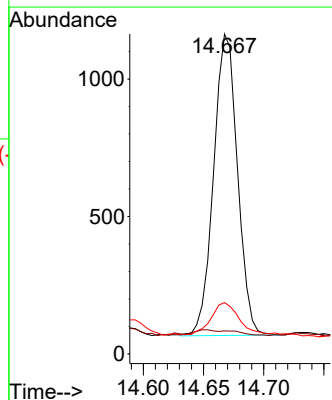
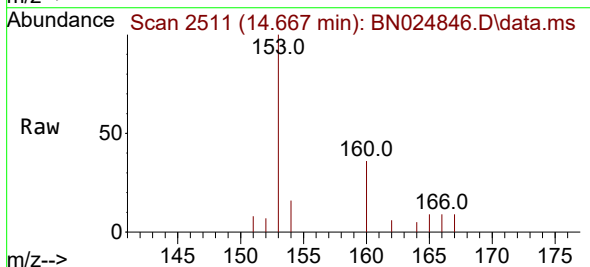
Instrument :
BNA_N
ClientSampleId :
BHDY1

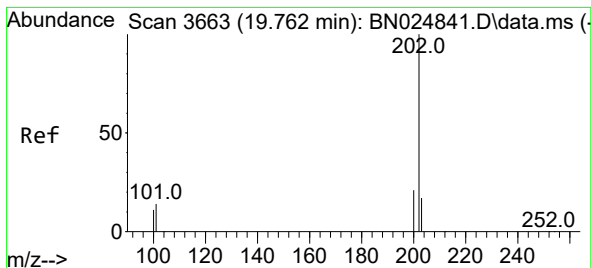
Tgt Ion:128 Resp: 1677
Ion Ratio Lower Upper
128 100
129 18.1 9.1 13.7#
127 17.9 10.5 15.7#



#11
Acenaphthene
Concen: 0.029 ng/ul
RT: 14.667 min Scan# 2511
Delta R.T. 0.015 min
Lab File: BN024846.D
Acq: 12 Apr 2023 13:53

Tgt Ion:153 Resp: 1514
Ion Ratio Lower Upper
153 100
152 7.2 40.7 61.1#
154 16.1 69.4 104.2#





#20

Pyrene

Concen: 0.056 ng/ul

RT: 19.735 min Scan# 3

Delta R.T. -0.027 min

Lab File: BN024846.D

Acq: 12 Apr 2023 13:53

Instrument :

BNA_N

ClientSampleId :

BHDY1

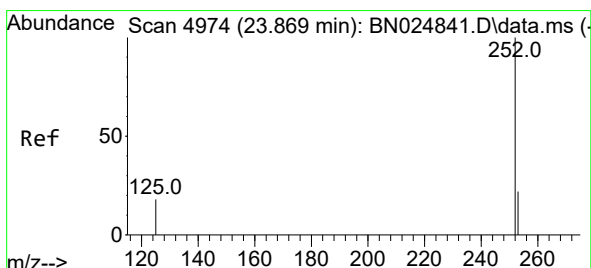
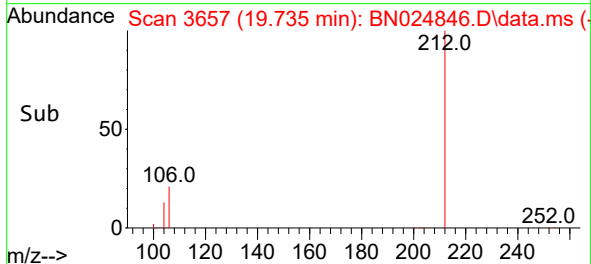
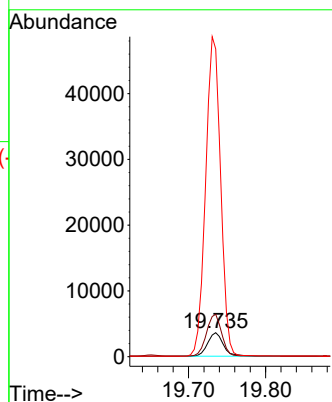
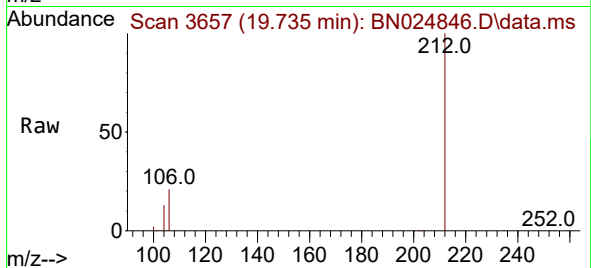
Tgt Ion:202 Resp: 5048

Ion Ratio Lower Upper

202 100

101 176.8 11.8 17.8#

100 1285.1 9.5 14.3#



#26

Benzo(a)pyrene

Concen: 0.137 ng/ul

RT: 23.835 min Scan# 4962

Delta R.T. -0.034 min

Lab File: BN024846.D

Acq: 12 Apr 2023 13:53

Tgt Ion:252 Resp: 10938

Ion Ratio Lower Upper

252 100

253 42.3 20.7 31.1#

125 36.5 15.9 23.9#

