

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
 Data File : BN022239.D
 Acq On : 20 Oct 2022 18:32
 Operator : CG/JU
 Sample : N5060-17
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C1BC3

Quant Time: Oct 21 01:52:02 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 23:32:34 2022
 Response via : Initial Calibration

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

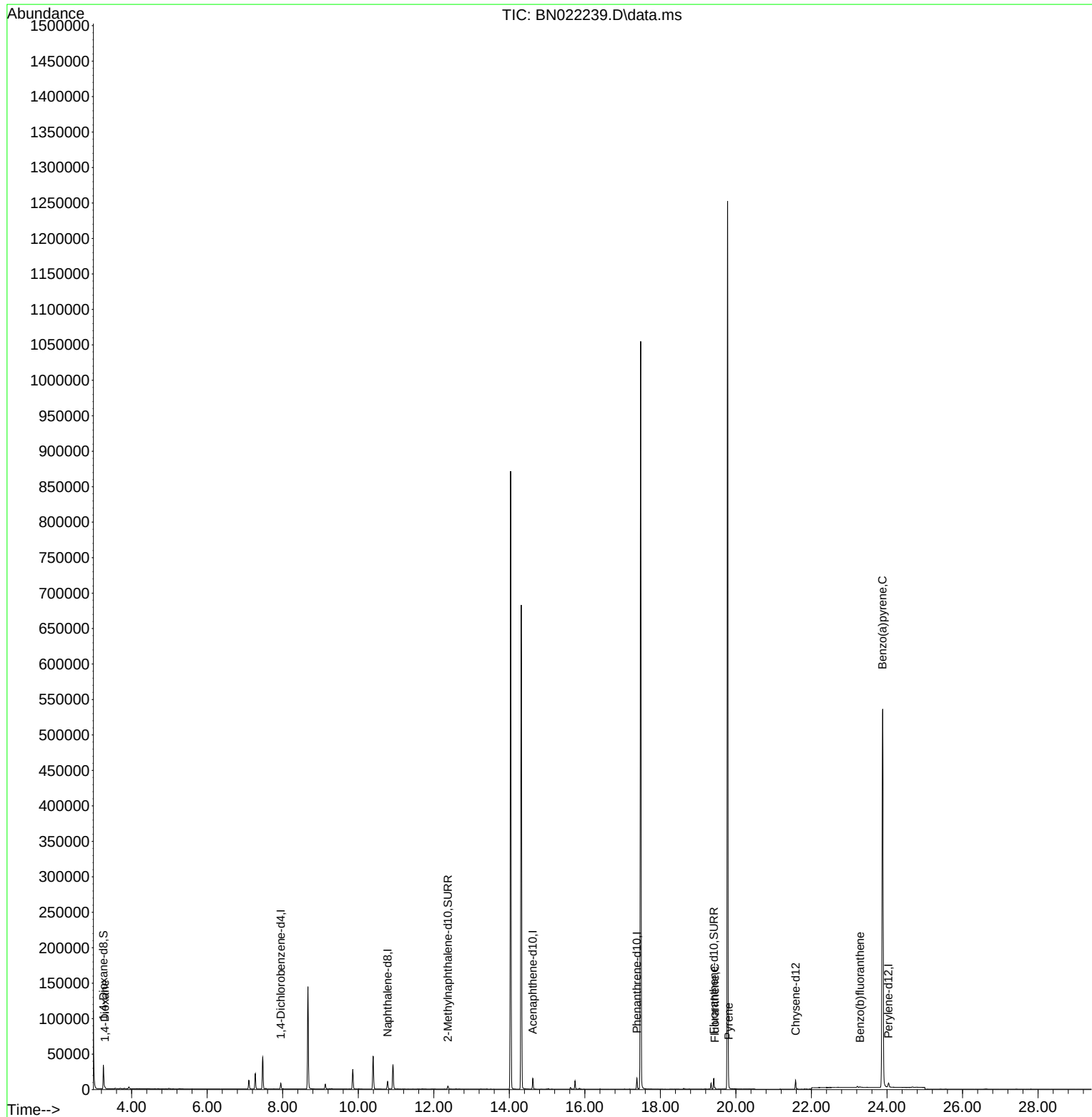
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	4207	0.400	ng/ul	0.00
4) Naphthalene-d8	10.777	136	14236	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.622	164	8131	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.377	188	17168	0.400	ng/ul	0.00
17) Chrysene-d12	21.579	240	11444	0.400	ng/ul	0.00
23) Perylene-d12	24.041	264	8631	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	21435	3.920	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.377	152	5892	0.274	ng/ul	0.00
18) Fluoranthene-d10	19.415	212	15213	0.396	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.291	88	1251	0.223	ng/ul#	82
19) Fluoranthene	19.443	202	1900	0.036	ng/ul#	90
20) Pyrene	19.810	202	1232	0.023	ng/ul#	82
24) Benzo(b)fluoranthene	23.289	252	1380	0.032	ng/ul#	1
26) Benzo(a)pyrene	23.883	252	3414	0.099	ng/ul#	48

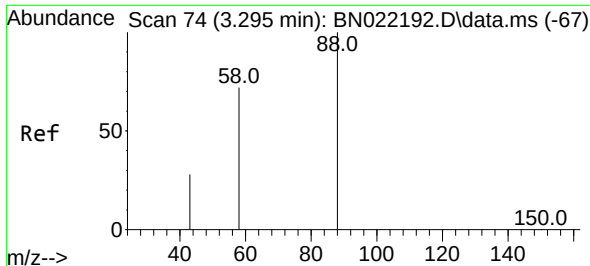
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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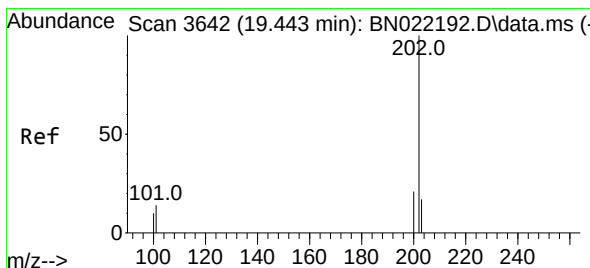
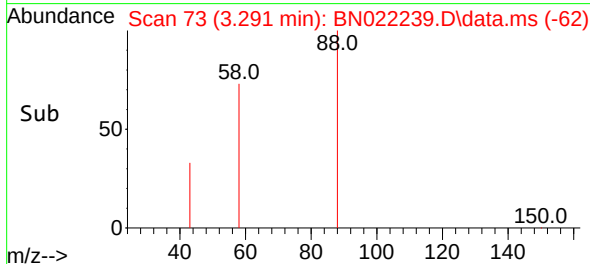
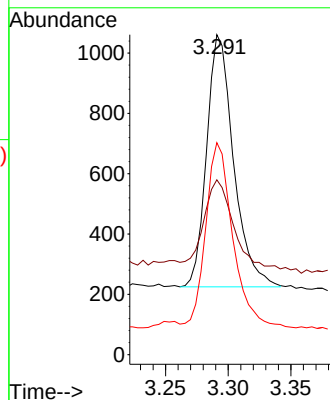
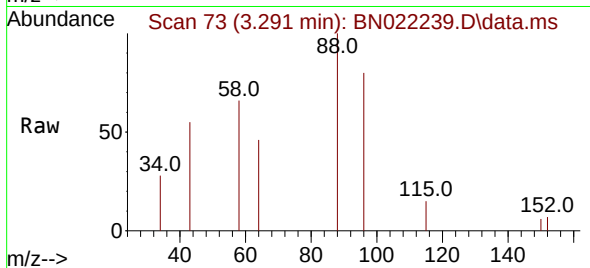




#2
 1,4-Dioxane
 Concen: 0.223 ng/ul
 RT: 3.291 min Scan# 74
 Delta R.T. -0.004 min
 Lab File: BN022239.D
 Acq: 20 Oct 2022 18:32

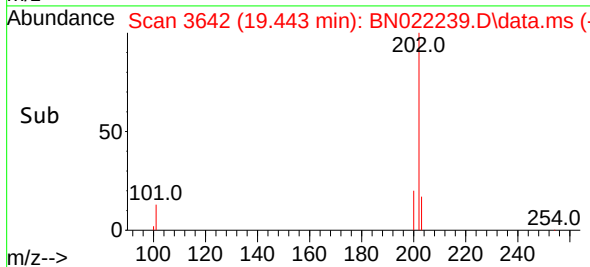
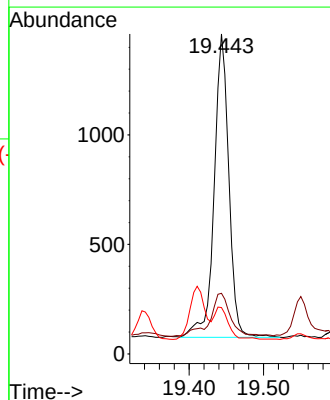
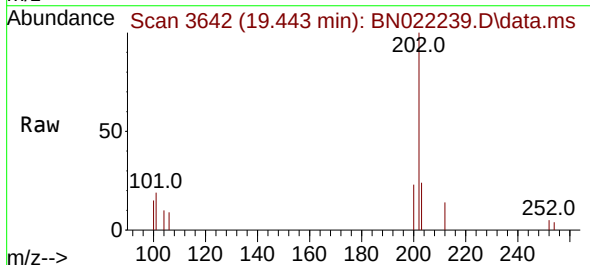
Instrument :
 BNA_N
 ClientSampleId :
 C1BC3

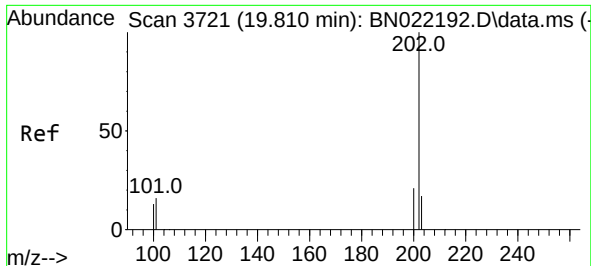
Tgt Ion: 88 Resp: 1251
 Ion Ratio Lower Upper
 88 100
 43 54.7 27.4 41.2#
 58 66.3 48.2 72.2



#19
 Fluoranthene
 Concen: 0.036 ng/ul
 RT: 19.443 min Scan# 3642
 Delta R.T. 0.000 min
 Lab File: BN022239.D
 Acq: 20 Oct 2022 18:32

Tgt Ion: 202 Resp: 1900
 Ion Ratio Lower Upper
 202 100
 101 19.0 11.8 17.6#
 100 14.5 8.7 13.1#





#20

Pyrene

Concen: 0.023 ng/ul

RT: 19.810 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN022239.D

Acq: 20 Oct 2022 18:32

Instrument :

BNA_N

ClientSampleId :

C1BC3

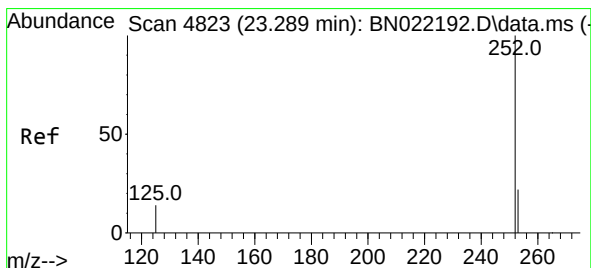
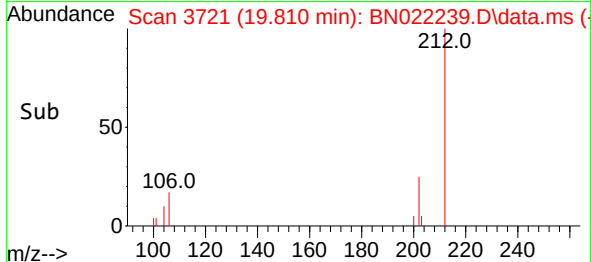
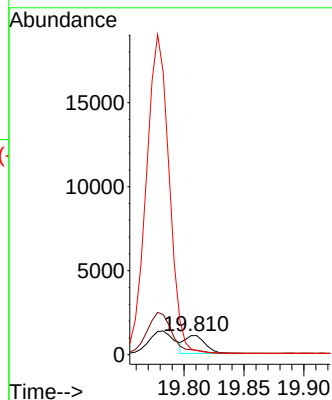
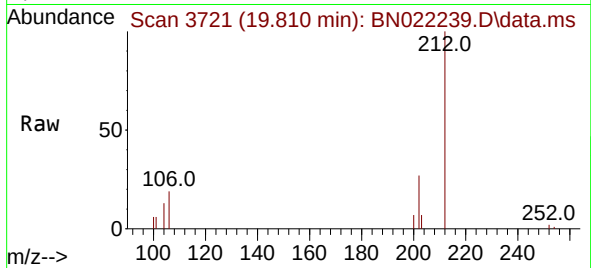
Tgt Ion:202 Resp: 1232

Ion Ratio Lower Upper

202 100

101 22.8 13.1 19.7#

100 21.6 10.6 16.0#



#24

Benzo(b)fluoranthene

Concen: 0.032 ng/ul

RT: 23.289 min Scan# 4823

Delta R.T. 0.000 min

Lab File: BN022239.D

Acq: 20 Oct 2022 18:32

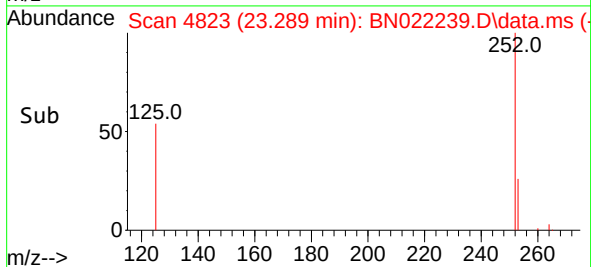
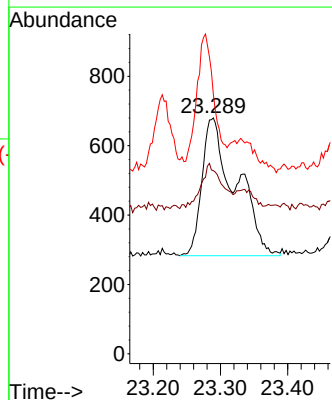
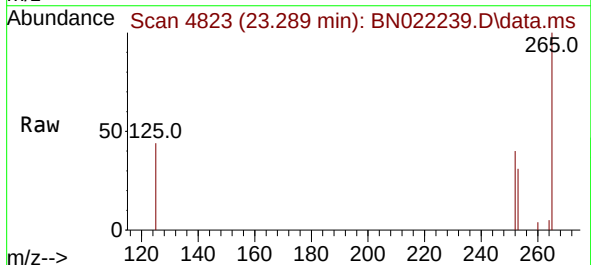
Tgt Ion:252 Resp: 1380

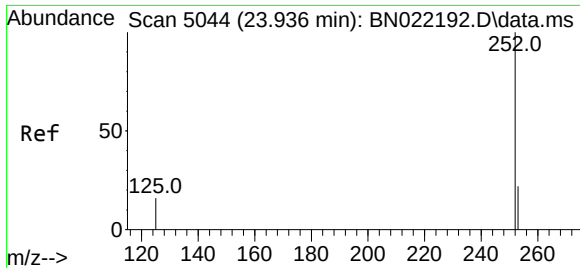
Ion Ratio Lower Upper

252 100

253 77.6 0.0 49.0#

125 110.1 0.0 35.2#





#26

Benzo(a)pyrene

Concen: 0.099 ng/ul

RT: 23.883 min Scan# 50

Delta R.T. -0.053 min

Lab File: BN022239.D

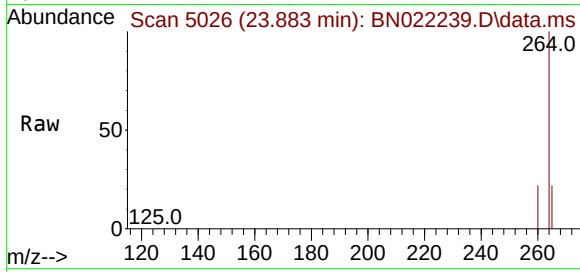
Acq: 20 Oct 2022 18:32

Instrument :

BNA_N

ClientSampleId :

C1BC3



Tgt Ion:252 Resp: 3414

Ion Ratio Lower Upper

252 100

253 47.1 21.0 31.6#

125 54.1 17.9 26.9#

