

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028120.D
 Acq On : 07 Oct 2023 14:11
 Operator : MA/JU
 Sample : 04607-06
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBK00

Quant Time: Oct 08 00:51:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 06 05:15:40 2023
 Response via : Initial Calibration

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

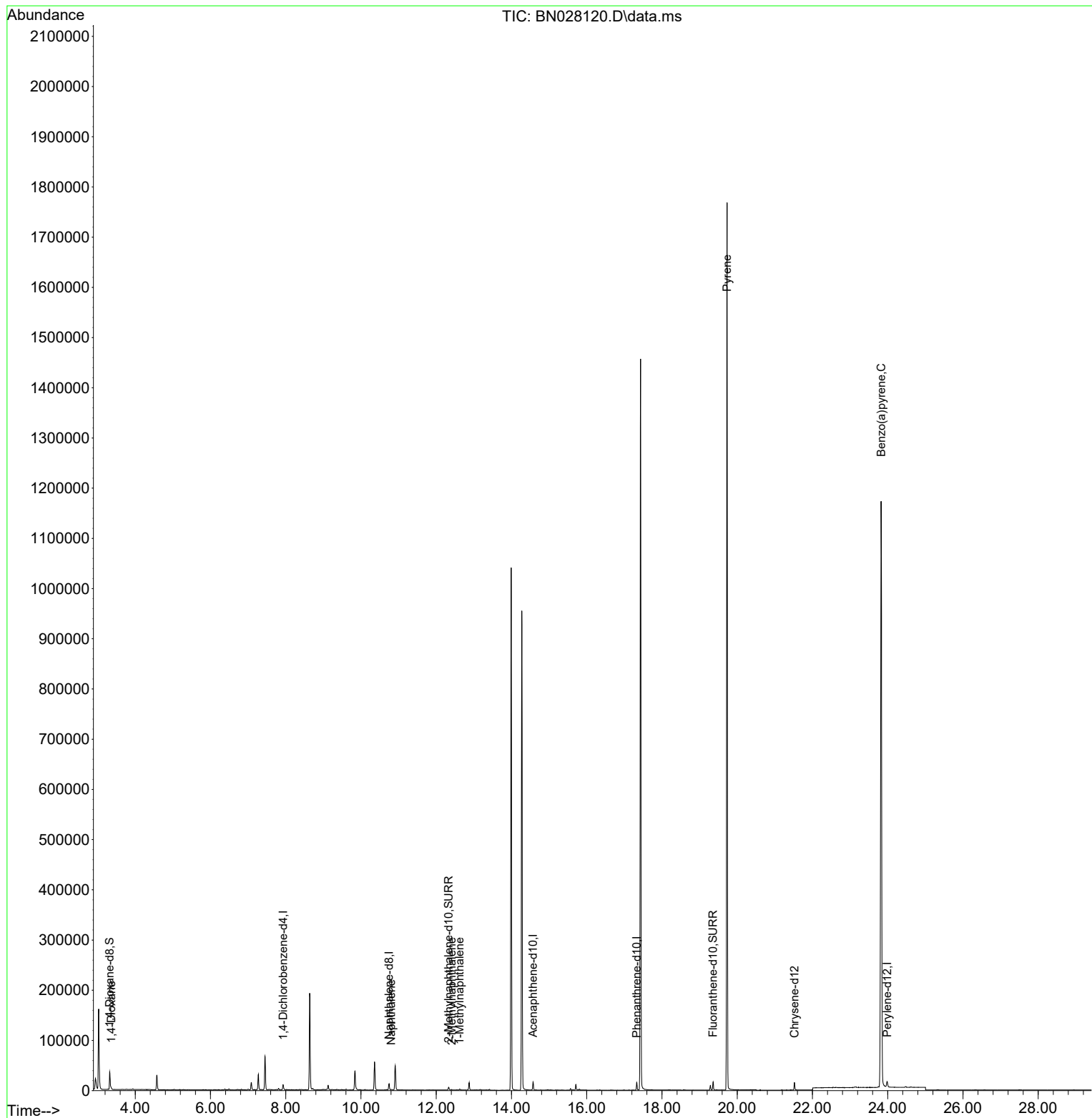
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	5319	0.400	ng/ul	0.00
4) Naphthalene-d8	10.746	136	16193	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.573	164	8806	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.329	188	17507	0.400	ng/ul	0.00
17) Chrysene-d12	21.522	240	14673	0.400	ng/ul	0.00
23) Perylene-d12	23.983	264	17015	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	24184	3.620	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	7661	0.294	ng/ul	0.00
18) Fluoranthene-d10	19.357	212	18074	0.388	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.359	88	1843	0.261	ng/ul#	93
5) Naphthalene	10.801	128	1728	0.038	ng/ul#	63
7) 2-Methylnaphthalene	12.407	142	736	0.025	ng/ul	96
8) 1-Methylnaphthalene	12.621	142	1358	0.045	ng/ul	100
20) Pyrene	19.729	202	2660	0.046	ng/ul#	1
26) Benzo(a)pyrene	23.825	252	5757	0.107	ng/ul#	48

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

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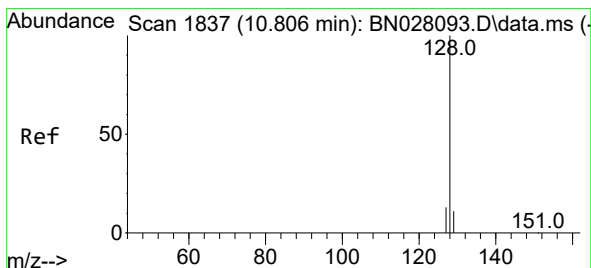
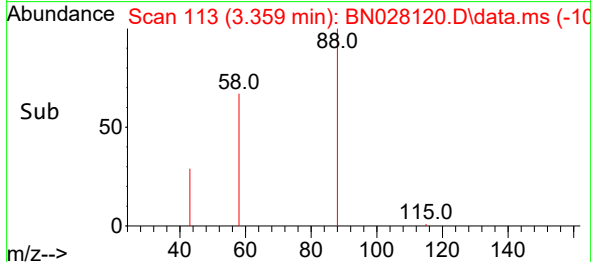
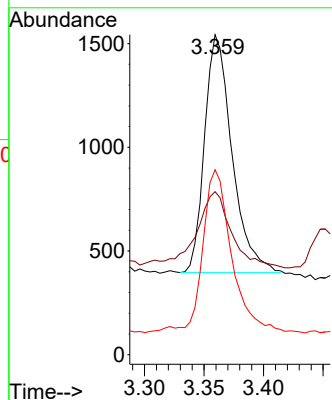
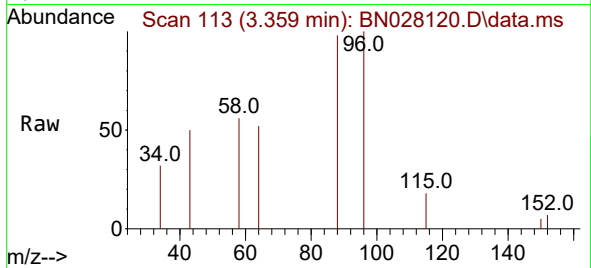




#2
1,4-Dioxane
Concen: 0.261 ng/ul
RT: 3.359 min Scan# 113
Delta R.T. -0.004 min
Lab File: BN028120.D
Acq: 07 Oct 2023 14:11

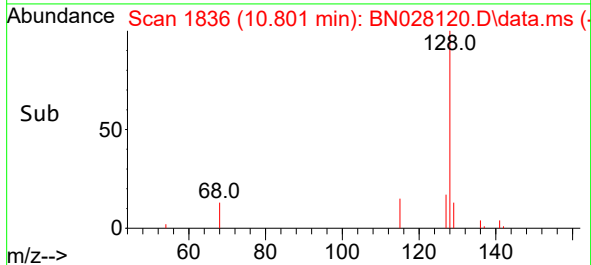
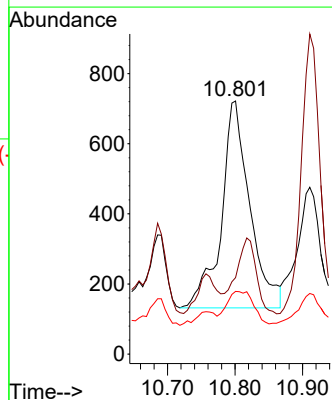
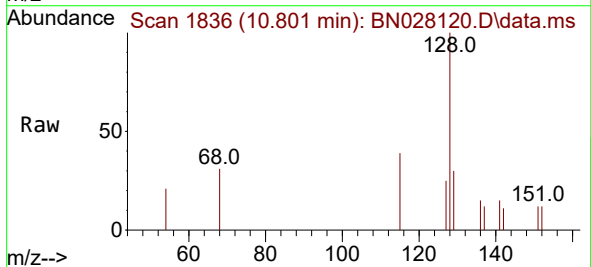
Instrument :
BNA_N
ClientSampleId :
BBK00

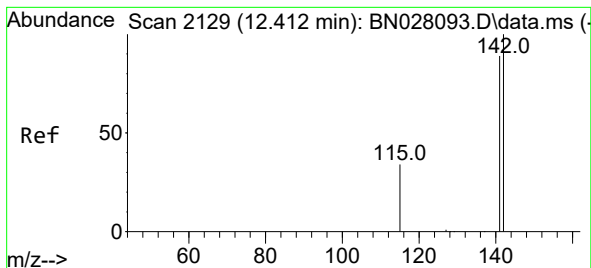
Tgt Ion: 88 Resp: 1843
Ion Ratio Lower Upper
88 100
43 50.9 33.4 50.2#
58 57.8 45.7 68.5



#5
Naphthalene
Concen: 0.038 ng/ul
RT: 10.801 min Scan# 1836
Delta R.T. -0.006 min
Lab File: BN028120.D
Acq: 07 Oct 2023 14:11

Tgt Ion:128 Resp: 1728
Ion Ratio Lower Upper
128 100
129 30.2 9.4 14.0#
127 24.8 11.0 16.4#

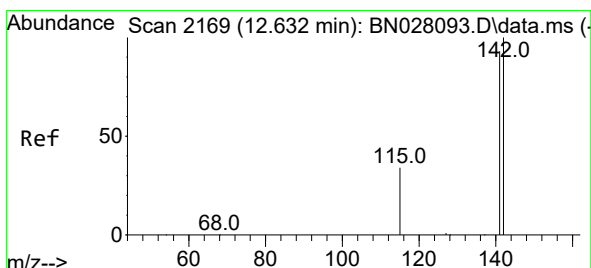
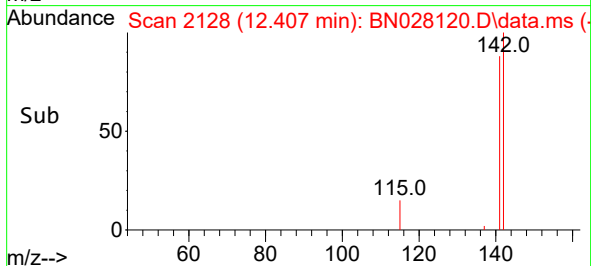
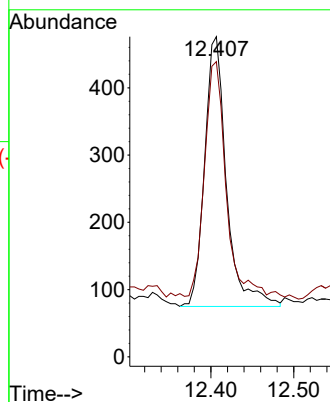
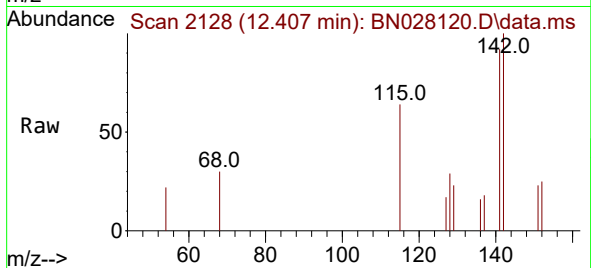




#7
2-Methylnaphthalene
Concen: 0.025 ng/ul
RT: 12.407 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BN028120.D
Acq: 07 Oct 2023 14:11

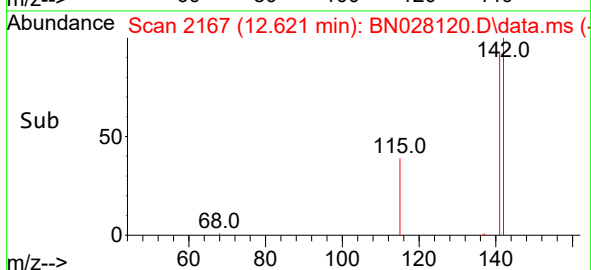
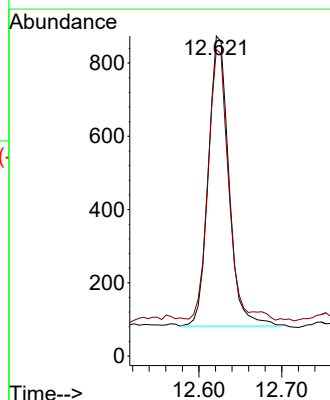
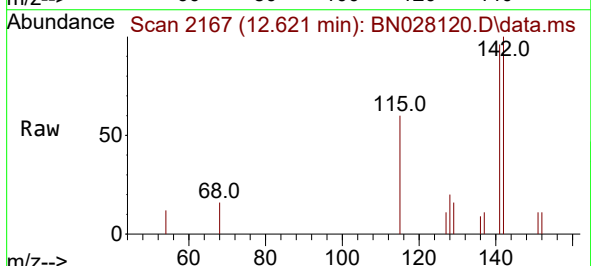
Instrument :
BNA_N
ClientSampleId :
BBK00

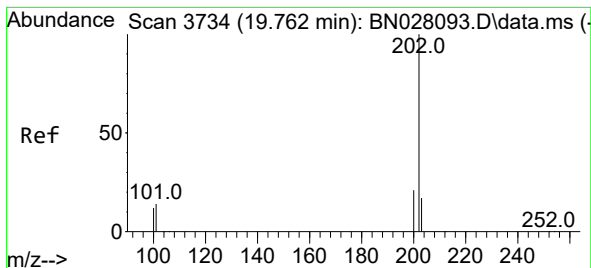
Tgt Ion:142 Resp: 736
Ion Ratio Lower Upper
142 100
141 84.9 70.9 106.3



#8
1-Methylnaphthalene
Concen: 0.045 ng/ul
RT: 12.621 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BN028120.D
Acq: 07 Oct 2023 14:11

Tgt Ion:142 Resp: 1358
Ion Ratio Lower Upper
142 100
141 93.2 74.4 111.6





#20

Pyrene

Concen: 0.046 ng/ul

RT: 19.729 min Scan# 31

Delta R.T. -0.028 min

Lab File: BN028120.D

Acq: 07 Oct 2023 14:11

Instrument :

BNA_N

ClientSampleId :

BBK00

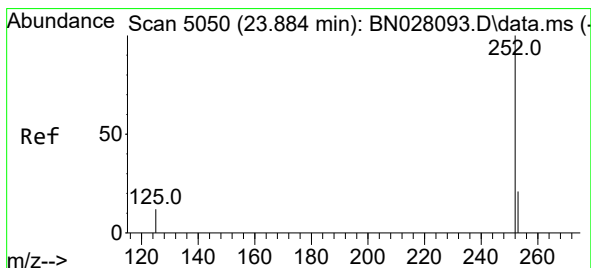
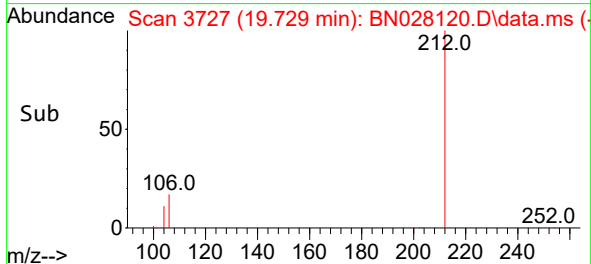
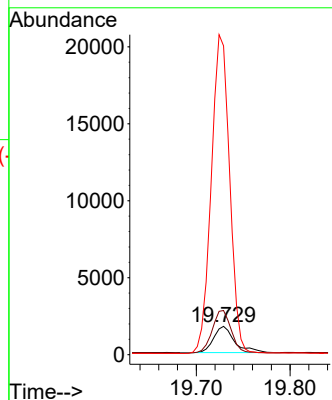
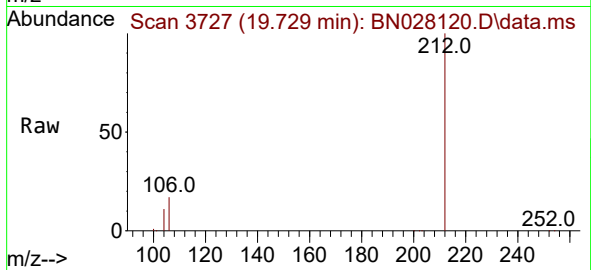
Tgt Ion:202 Resp: 2660

Ion Ratio Lower Upper

202 100

101 156.2 11.2 16.8#

100 1092.8 9.1 13.7#



#26

Benzo(a)pyrene

Concen: 0.107 ng/ul

RT: 23.825 min Scan# 5030

Delta R.T. -0.044 min

Lab File: BN028120.D

Acq: 07 Oct 2023 14:11

Tgt Ion:252 Resp: 5757

Ion Ratio Lower Upper

252 100

253 55.0 23.4 35.2#

125 45.1 15.3 22.9#

