

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100423\
 Data File : BM042215.D
 Acq On : 05 Oct 2023 14:03
 Operator : MA/JU
 Sample : 04607-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBJN4

Quant Time: Oct 06 05:27:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 06 05:25:26 2023
 Response via : Initial Calibration

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

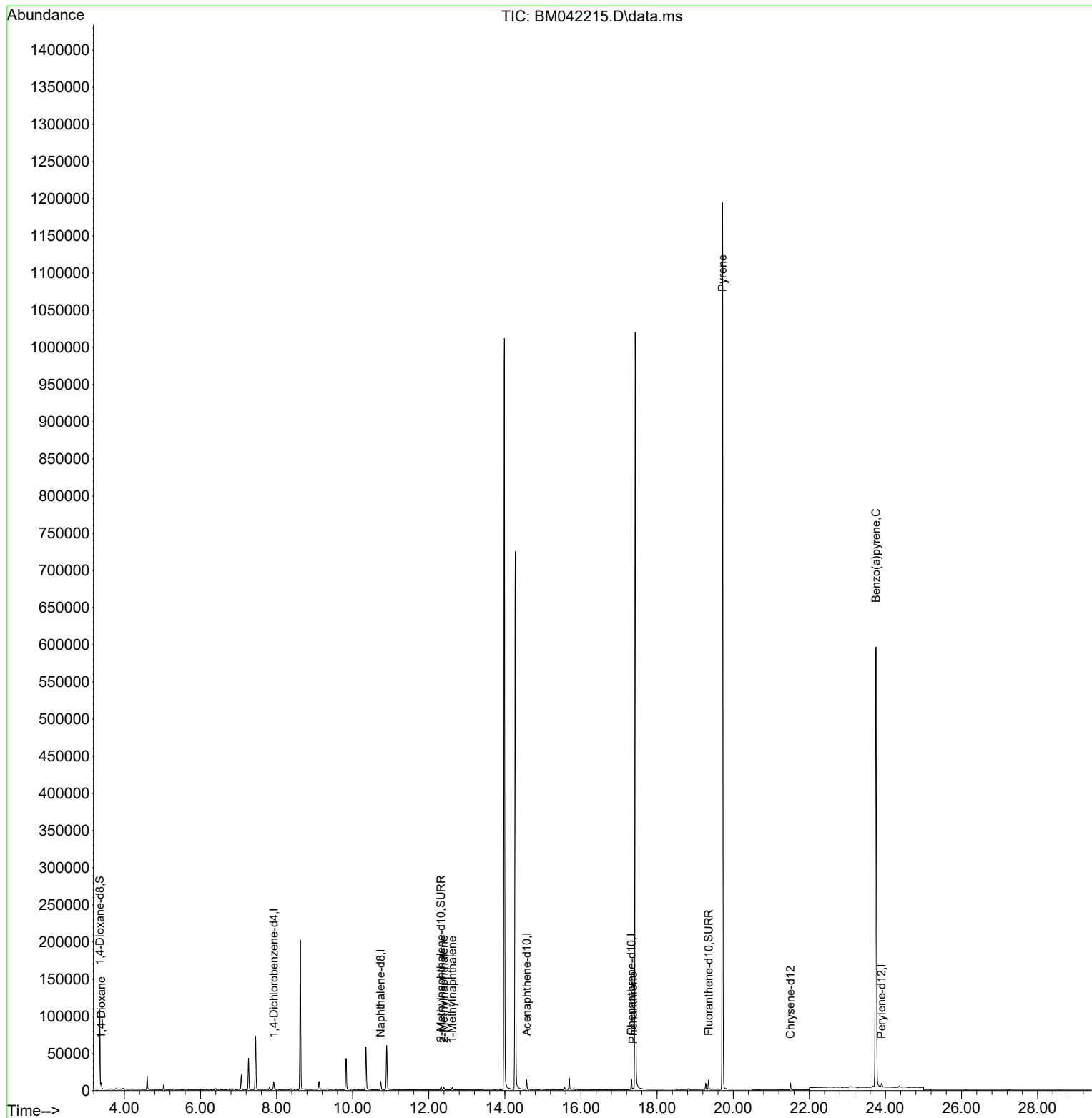
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	5021	0.400	ng/ul	0.00
4) Naphthalene-d8	10.735	136	13996	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.574	164	6143	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.329	188	13821	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.504	240	6695	0.400	ng/ul	0.00
23) Perylene-d12	23.901	264	7274	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.355	96	55716	8.333	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.324	152	6017	0.313	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	10489	0.417	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.393	88	4025	0.576	ng/ul#	82
7) 2-Methylnaphthalene	12.396	142	2723	0.097	ng/ul	98
8) 1-Methylnaphthalene	12.616	142	2118	0.075	ng/ul	98
15) Phenanthrene	17.371	178	2065	0.036	ng/ul#	80
20) Pyrene	19.720	202	3289	0.061	ng/ul#	1
26) Benzo(a)pyrene	23.752	252	5155	0.139	ng/ul#	69

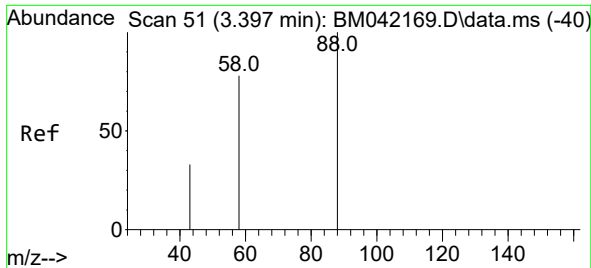
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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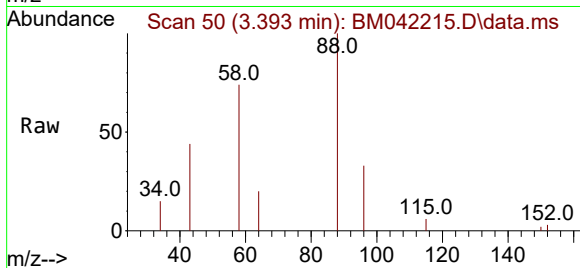
Quant Time: Oct 06 05:27:08 2023
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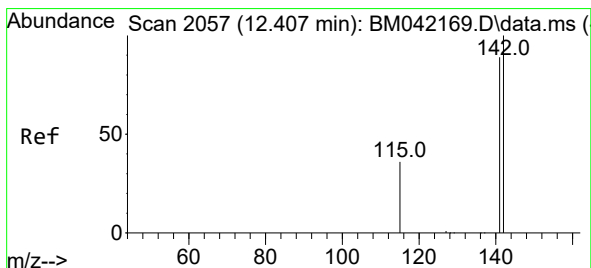
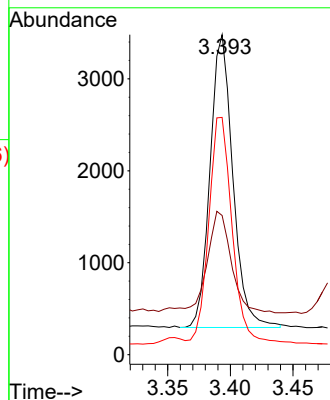
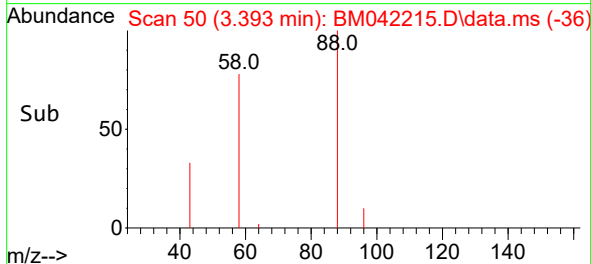


#2
1,4-Dioxane
Concen: 0.576 ng/ul
RT: 3.393 min Scan# 50
Delta R.T. 0.000 min
Lab File: BM042215.D
Acq: 05 Oct 2023 14:03

Instrument :
BNA_M
ClientSampleId :
BBJN4

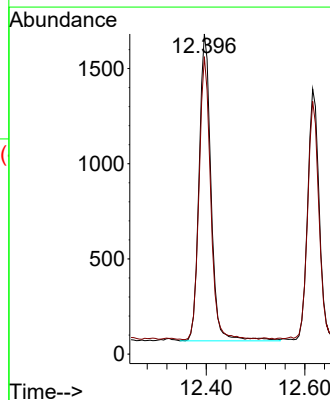
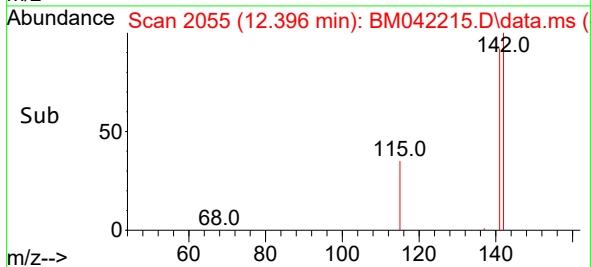
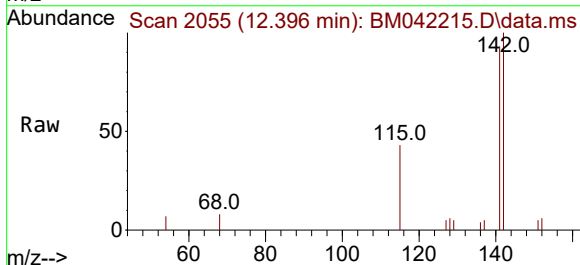


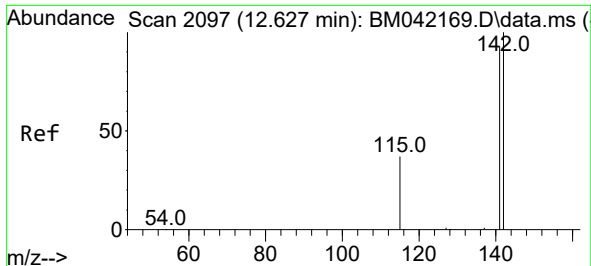
Tgt Ion: 88 Resp: 4025
Ion Ratio Lower Upper
88 100
43 43.5 52.1 78.1#
58 74.2 53.8 80.6



#7
2-Methylnaphthalene
Concen: 0.097 ng/ul
RT: 12.396 min Scan# 2055
Delta R.T. -0.005 min
Lab File: BM042215.D
Acq: 05 Oct 2023 14:03

Tgt Ion: 142 Resp: 2723
Ion Ratio Lower Upper
142 100
141 89.3 70.2 105.4

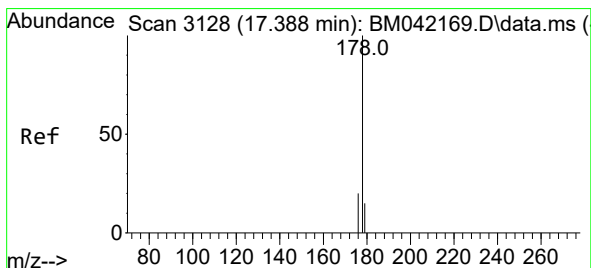
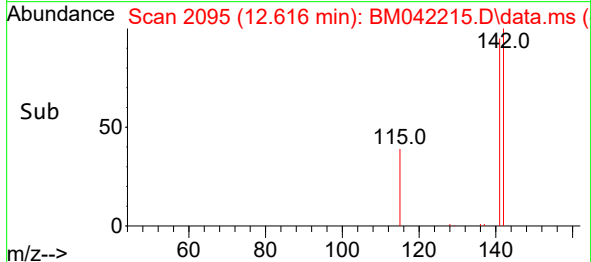
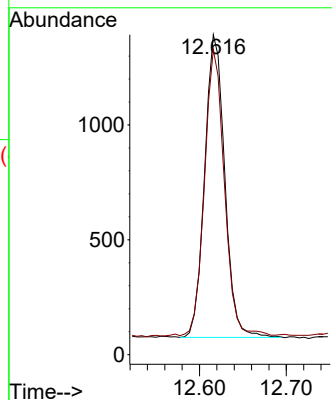
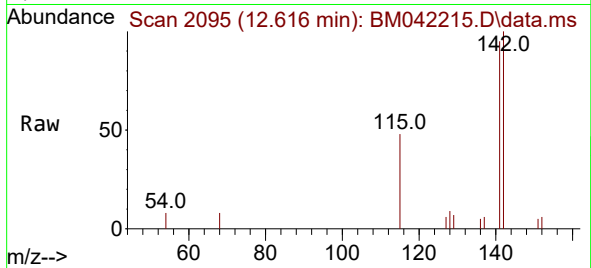




#8
1-Methylnaphthalene
Concen: 0.075 ng/ul
RT: 12.616 min Scan# 2095
Delta R.T. -0.005 min
Lab File: BM042215.D
Acq: 05 Oct 2023 14:03

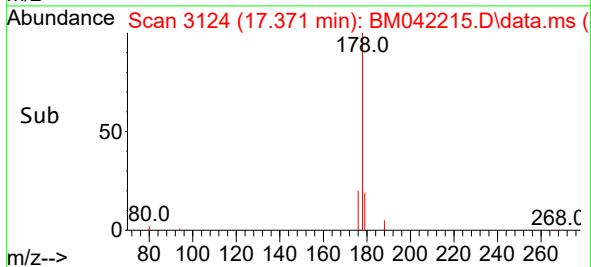
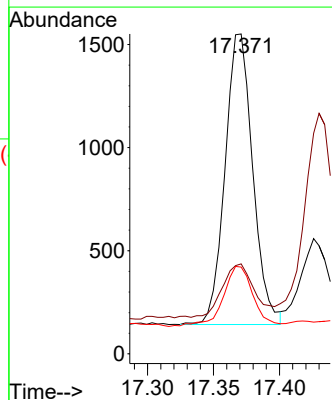
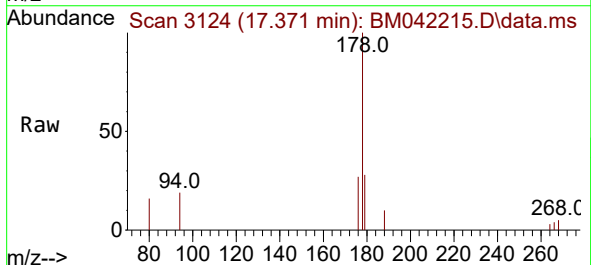
Instrument :
BNA_M
ClientSampleId :
BBJN4

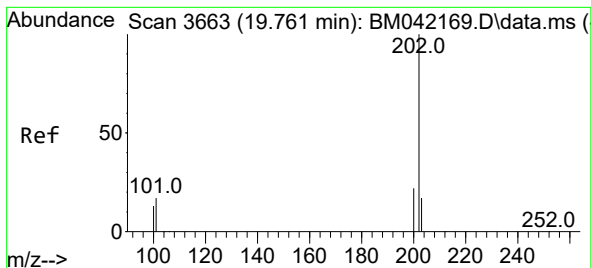
Tgt Ion:142 Resp: 2118
Ion Ratio Lower Upper
142 100
141 94.0 73.5 110.3



#15
Phenanthrene
Concen: 0.036 ng/ul
RT: 17.371 min Scan# 3124
Delta R.T. -0.008 min
Lab File: BM042215.D
Acq: 05 Oct 2023 14:03

Tgt Ion:178 Resp: 2065
Ion Ratio Lower Upper
178 100
179 28.1 13.0 19.4#
176 27.1 16.8 25.2#





#20

Pyrene

Concen: 0.061 ng/ul

RT: 19.720 min Scan# 3

Delta R.T. -0.032 min

Lab File: BM042215.D

Acq: 05 Oct 2023 14:03

Instrument :

BNA_M

ClientSampleId :

BBJN4

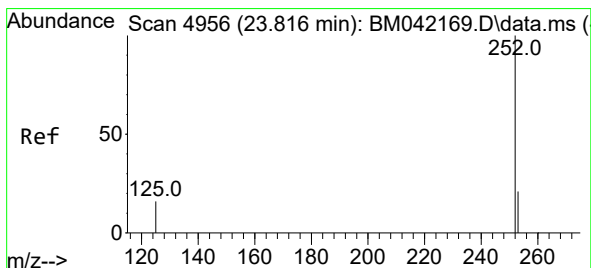
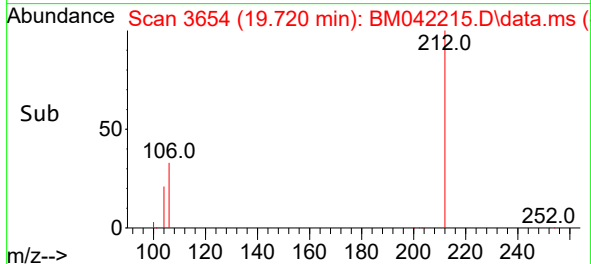
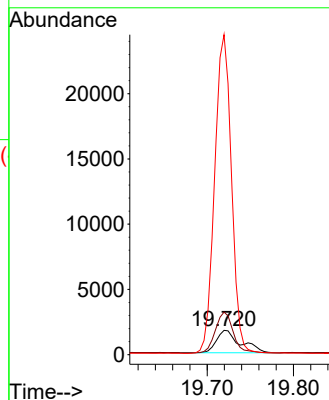
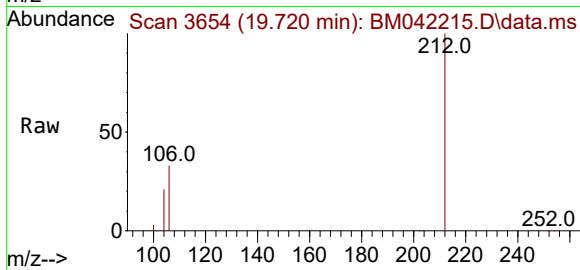
Tgt Ion:202 Resp: 3289

Ion Ratio Lower Upper

202 100

101 175.6 12.7 19.1#

100 1319.0 9.9 14.9#



#26

Benzo(a)pyrene

Concen: 0.139 ng/ul

RT: 23.752 min Scan# 4934

Delta R.T. -0.055 min

Lab File: BM042215.D

Acq: 05 Oct 2023 14:03

Tgt Ion:252 Resp: 5155

Ion Ratio Lower Upper

252 100

253 48.9 25.3 37.9#

125 45.5 23.2 34.8#

