

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100423\
 Data File : BM042213.D
 Acq On : 05 Oct 2023 12:12
 Operator : MA/JU
 Sample : 04588-22
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBJZ9

Quant Time: Oct 06 05:26:55 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)

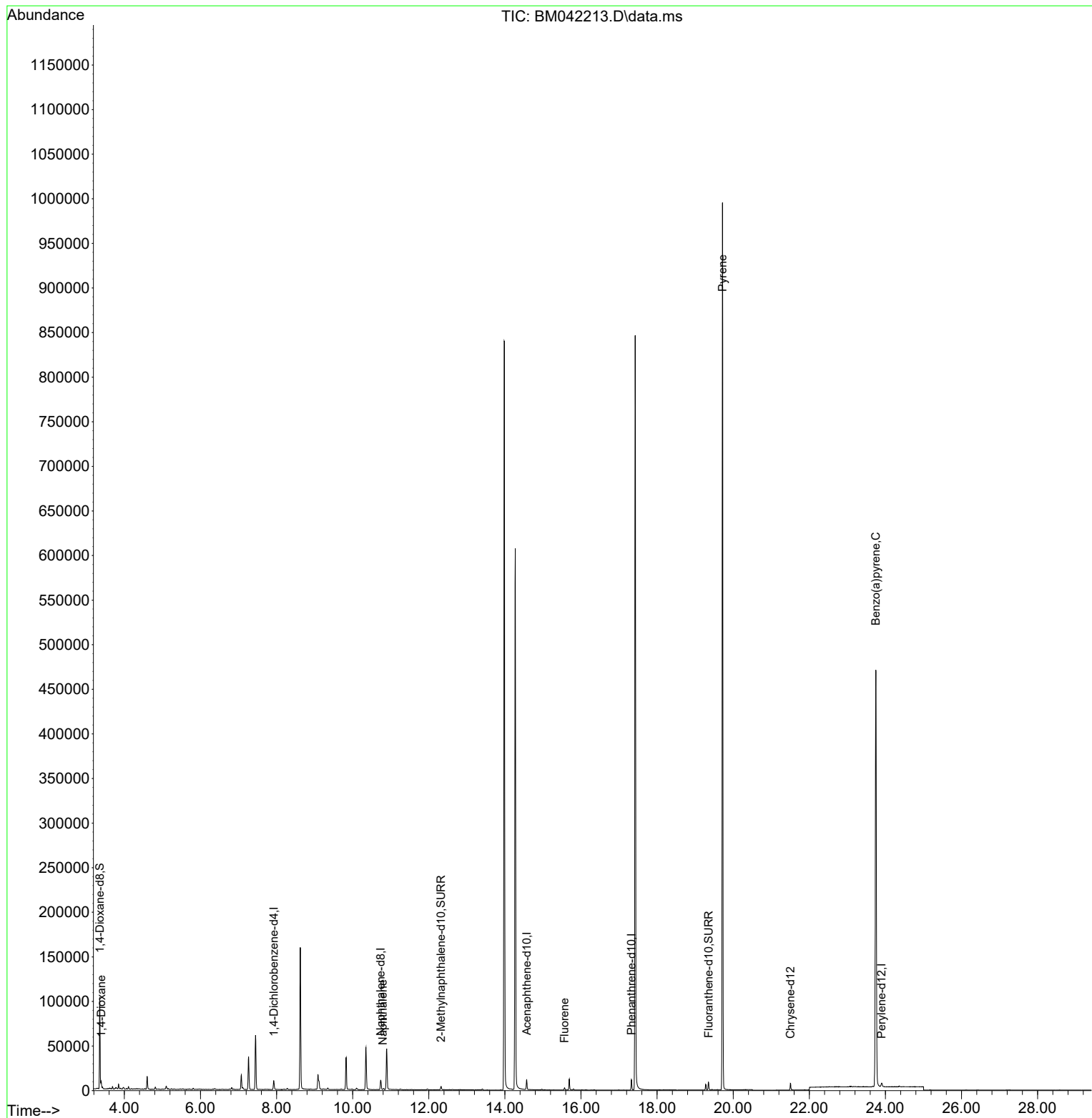
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	4872	0.400	ng/ul	0.00
4) Naphthalene-d8	10.735	136	12983	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.574	164	5579	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.325	188	12002	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.507	240	5727	0.400	ng/ul	0.00
23) Perylene-d12	23.901	264	6280	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.355	96	53559	8.255	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.324	152	4926	0.277	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	7598	0.353	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.393	88	3886	0.574	ng/ul#	83
5) Naphthalene	10.790	128	1082	0.025	ng/ul#	52
12) Fluorene	15.568	166	2189	0.073	ng/ul#	15
20) Pyrene	19.720	202	2147	0.046	ng/ul#	1
26) Benzo(a)pyrene	23.749	252	4059	0.127	ng/ul#	64

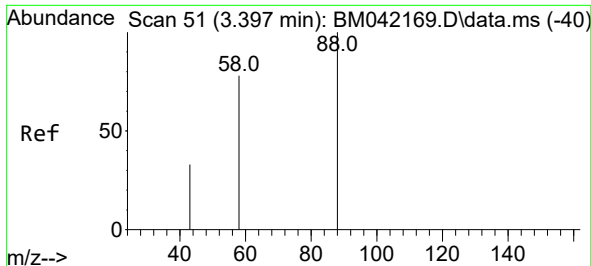
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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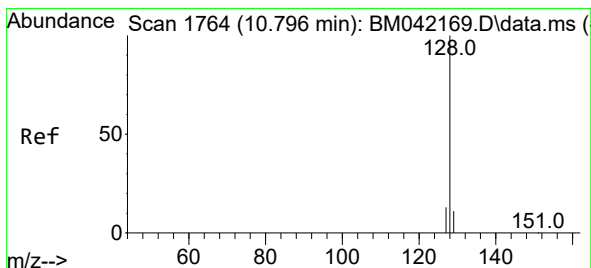
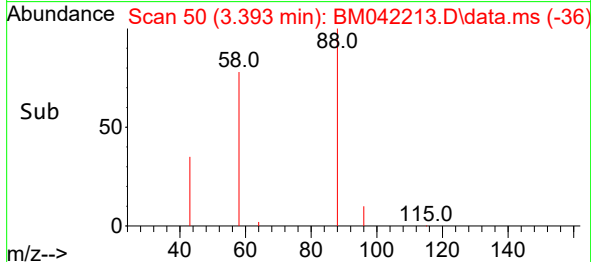
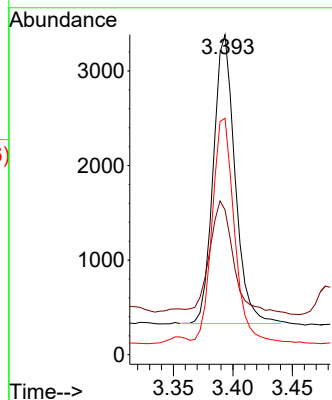
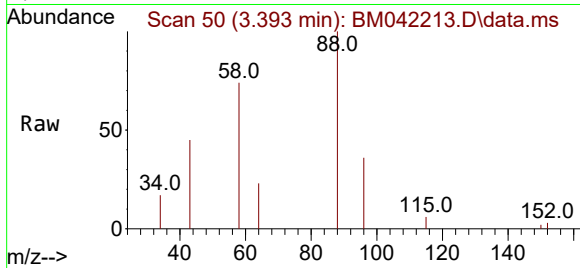




#2
1,4-Dioxane
Concen: 0.574 ng/ul
RT: 3.393 min Scan# 50
Delta R.T. 0.000 min
Lab File: BM042213.D
Acq: 05 Oct 2023 12:12

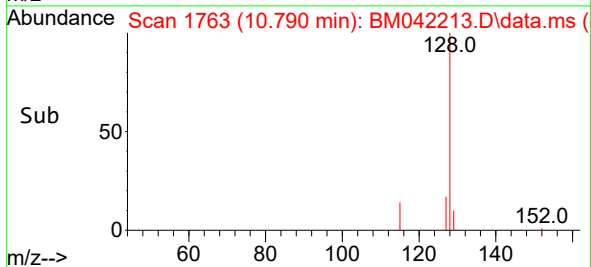
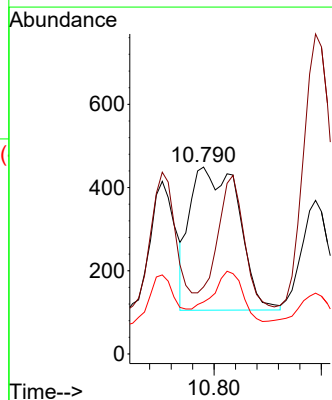
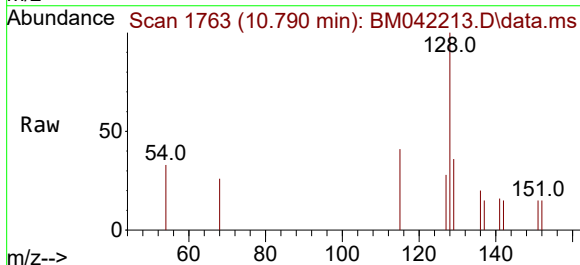
Instrument :
BNA_M
ClientSampleId :
BBJZ9

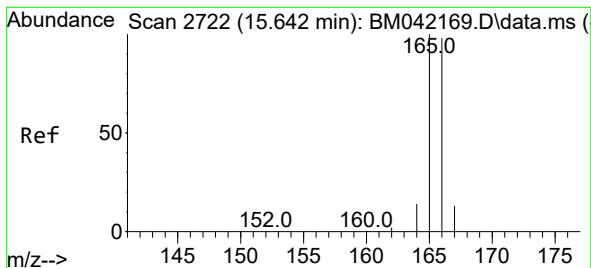
Tgt Ion: 88 Resp: 3886
Ion Ratio Lower Upper
88 100
43 45.2 52.1 78.1#
58 73.9 53.8 80.6



#5
Naphthalene
Concen: 0.025 ng/ul
RT: 10.790 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BM042213.D
Acq: 05 Oct 2023 12:12

Tgt Ion: 128 Resp: 1082
Ion Ratio Lower Upper
128 100
129 35.9 9.4 14.2#
127 27.8 11.0 16.4#





#12

Fluorene

Concen: 0.073 ng/ul

RT: 15.568 min Scan# 21

Delta R.T. -0.069 min

Lab File: BM042213.D

Acq: 05 Oct 2023 12:12

Instrument :

BNA_M

ClientSampleId :

BBJZ9

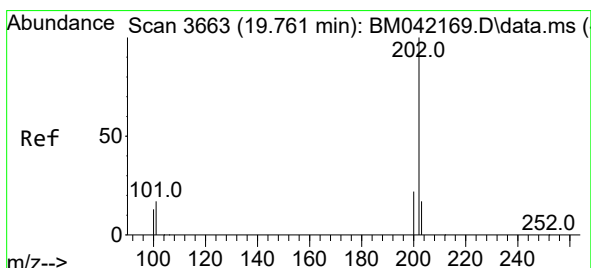
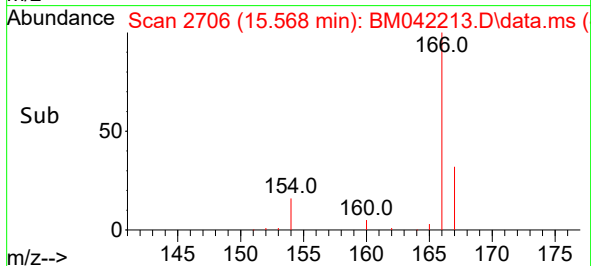
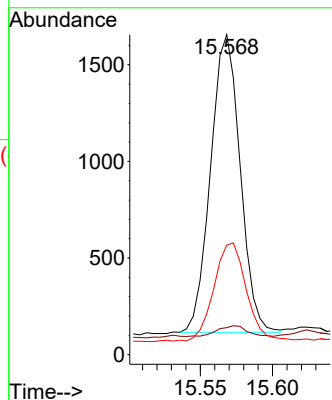
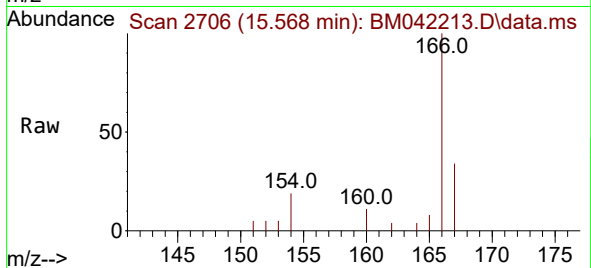
Tgt Ion:166 Resp: 2189

Ion Ratio Lower Upper

166 100

165 8.5 78.4 117.6#

167 34.2 11.5 17.3#



#20

Pyrene

Concen: 0.046 ng/ul

RT: 19.720 min Scan# 3654

Delta R.T. -0.032 min

Lab File: BM042213.D

Acq: 05 Oct 2023 12:12

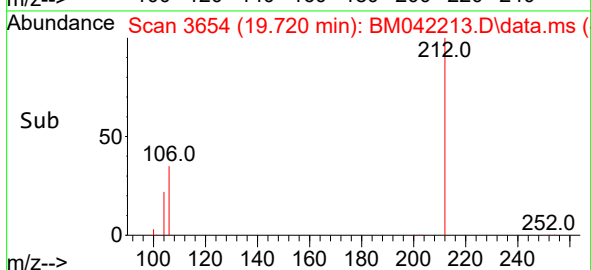
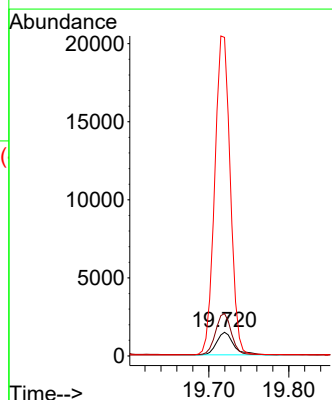
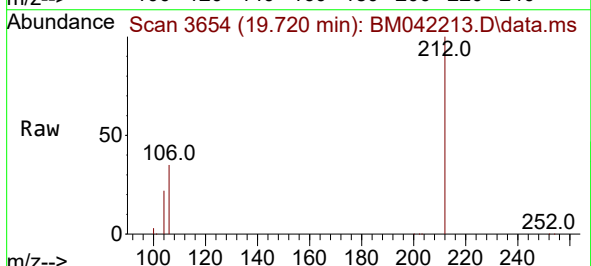
Tgt Ion:202 Resp: 2147

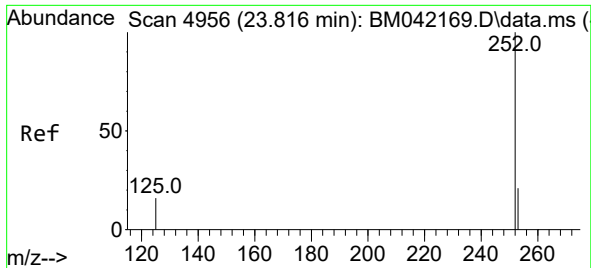
Ion Ratio Lower Upper

202 100

101 179.6 12.7 19.1#

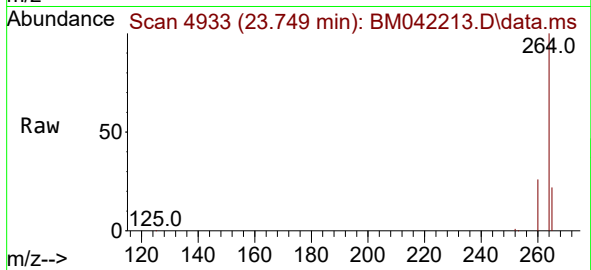
100 1349.7 9.9 14.9#





#26
Benzo(a)pyrene
Concen: 0.127 ng/ul
RT: 23.749 min Scan# 4933
Delta R.T. -0.058 min
Lab File: BM042213.D
Acq: 05 Oct 2023 12:12

Instrument :
BNA_M
ClientSampleId :
BBJZ9



Tgt Ion:252 Resp: 4059
Ion Ratio Lower Upper
252 100
253 50.3 25.3 37.9#
125 50.0 23.2 34.8#

