

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082823\
 Data File : BM041552.D
 Acq On : 29 Aug 2023 10:19
 Operator : MA/JU
 Sample : 04123-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH8S1

Quant Time: Aug 29 23:47:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 15:20:06 2023
 Response via : Initial Calibration

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

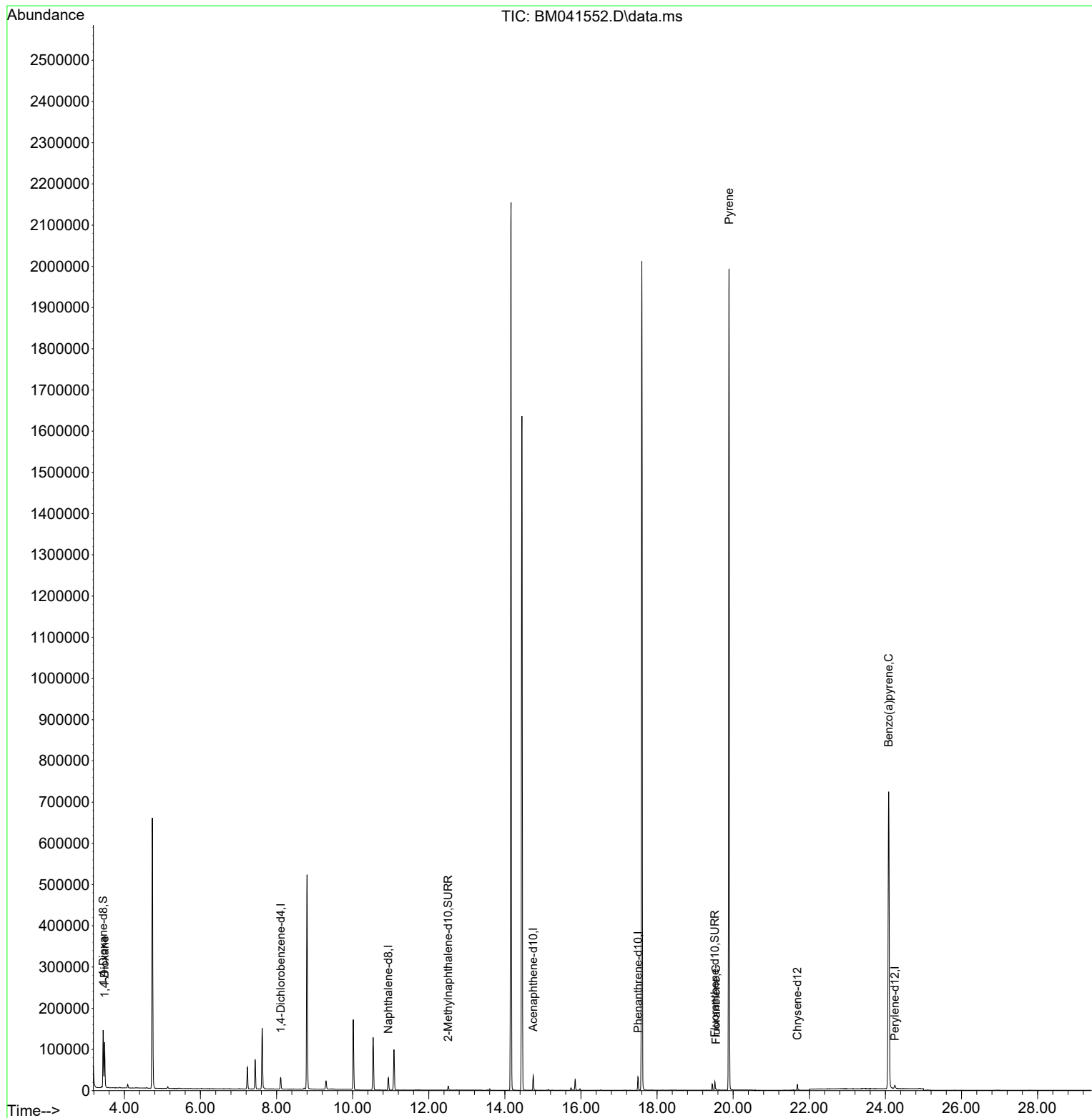
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	14118	0.400	ng/ul	0.00
4) Naphthalene-d8	10.939	136	37881	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.745	164	17521	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.498	188	32249	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.688	240	10087	0.400	ng/ul	# 0.00
23) Perylene-d12	24.249	264	11395	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.444	96	81218	4.627	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	11789	0.236	ng/ul	0.00
18) Fluoranthene-d10	19.520	212	17599	0.426	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.482	88	70023	3.849	ng/ul#	85
19) Fluoranthene	19.552	202	2568	0.027	ng/ul#	89
20) Pyrene	19.891	202	5053	0.053	ng/ul#	1
26) Benzo(a)pyrene	24.085	252	8148	0.124	ng/ul#	58

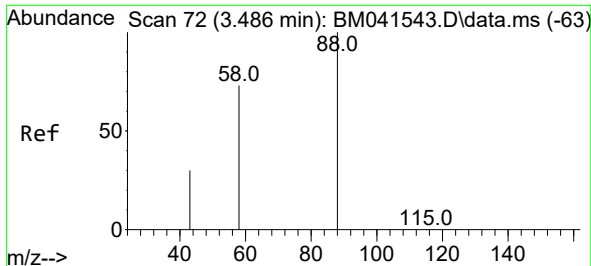
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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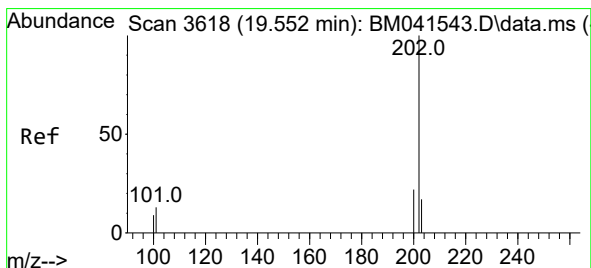
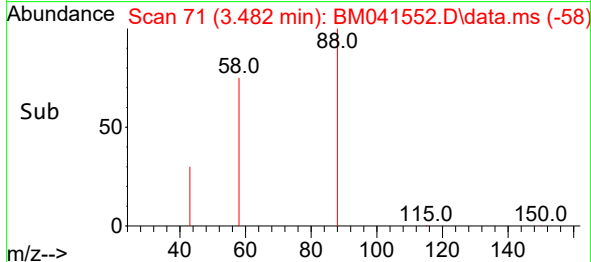
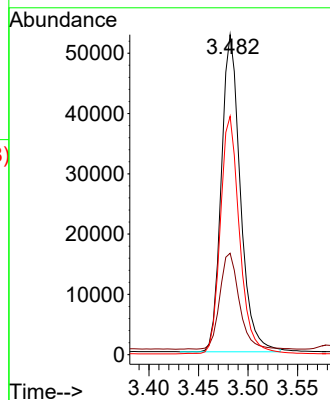
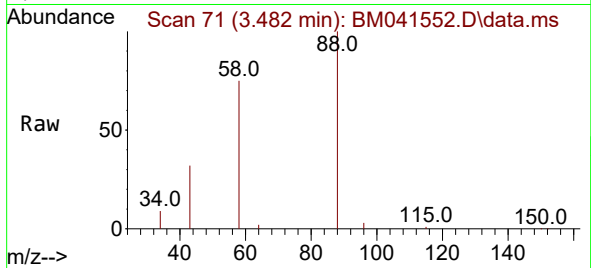




#2
1,4-Dioxane
Concen: 3.849 ng/ul
RT: 3.482 min Scan# 71
Delta R.T. -0.004 min
Lab File: BM041552.D
Acq: 29 Aug 2023 10:19

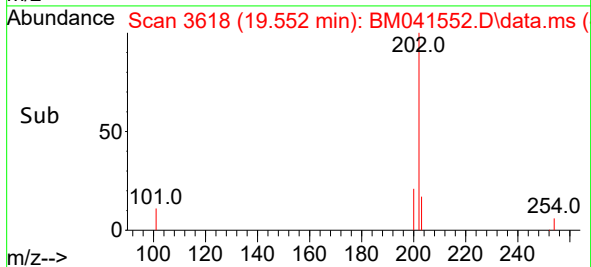
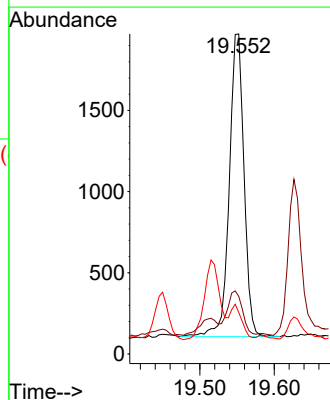
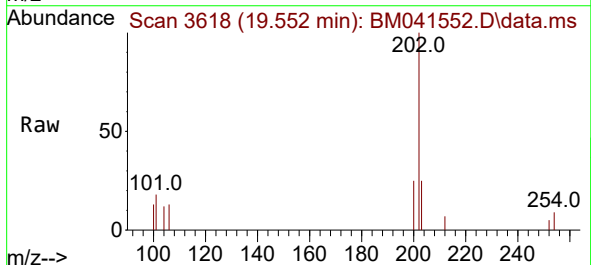
Instrument :
BNA_M
ClientSampleId :
BH8S1

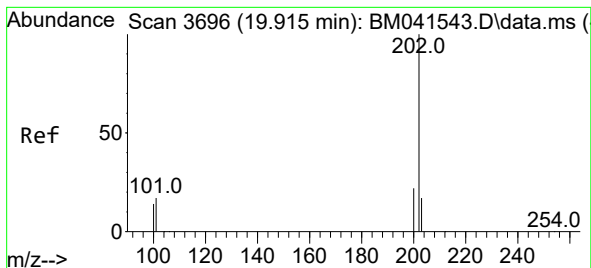
Tgt Ion: 88 Resp: 70023
Ion Ratio Lower Upper
88 100
43 31.7 30.6 46.0
58 74.5 49.3 73.9#



#19
Fluoranthene
Concen: 0.027 ng/ul
RT: 19.552 min Scan# 3618
Delta R.T. -0.005 min
Lab File: BM041552.D
Acq: 29 Aug 2023 10:19

Tgt Ion: 202 Resp: 2568
Ion Ratio Lower Upper
202 100
101 18.0 10.5 15.7#
100 12.9 7.8 11.6#





#20

Pyrene

Concen: 0.053 ng/ul

RT: 19.891 min Scan# 3

Delta R.T. -0.032 min

Lab File: BM041552.D

Acq: 29 Aug 2023 10:19

Instrument :

BNA_M

ClientSampleId :

BH8S1

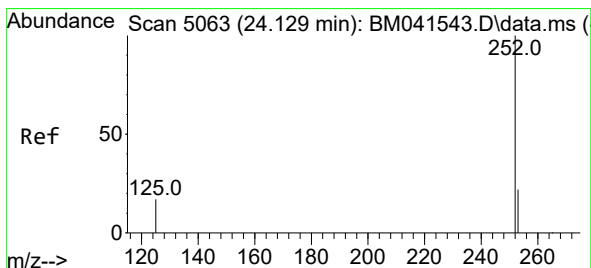
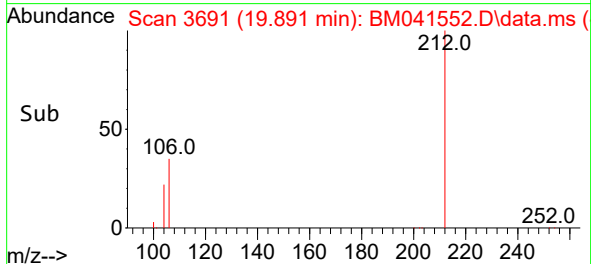
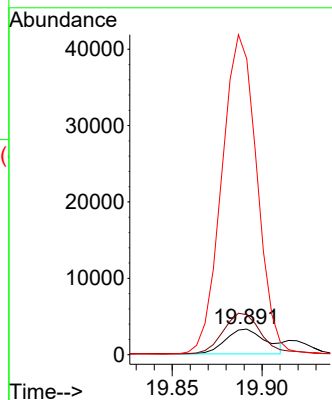
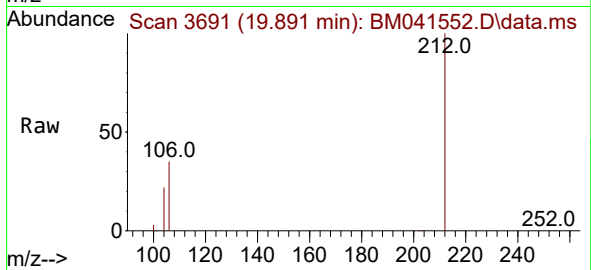
Tgt Ion:202 Resp: 5053

Ion Ratio Lower Upper

202 100

101 156.3 11.6 17.4#

100 1156.5 9.1 13.7#



#26

Benzo(a)pyrene

Concen: 0.124 ng/ul

RT: 24.085 min Scan# 5048

Delta R.T. -0.058 min

Lab File: BM041552.D

Acq: 29 Aug 2023 10:19

Tgt Ion:252 Resp: 8148

Ion Ratio Lower Upper

252 100

253 39.2 20.0 30.0#

125 48.4 17.1 25.7#

