

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110723\
 Data File : BM042623.D
 Acq On : 07 Nov 2023 21:44
 Operator : MA/JU
 Sample : 05026-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH359

Quant Time: Nov 07 23:07:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 07 02:23:03 2023
 Response via : Initial Calibration

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

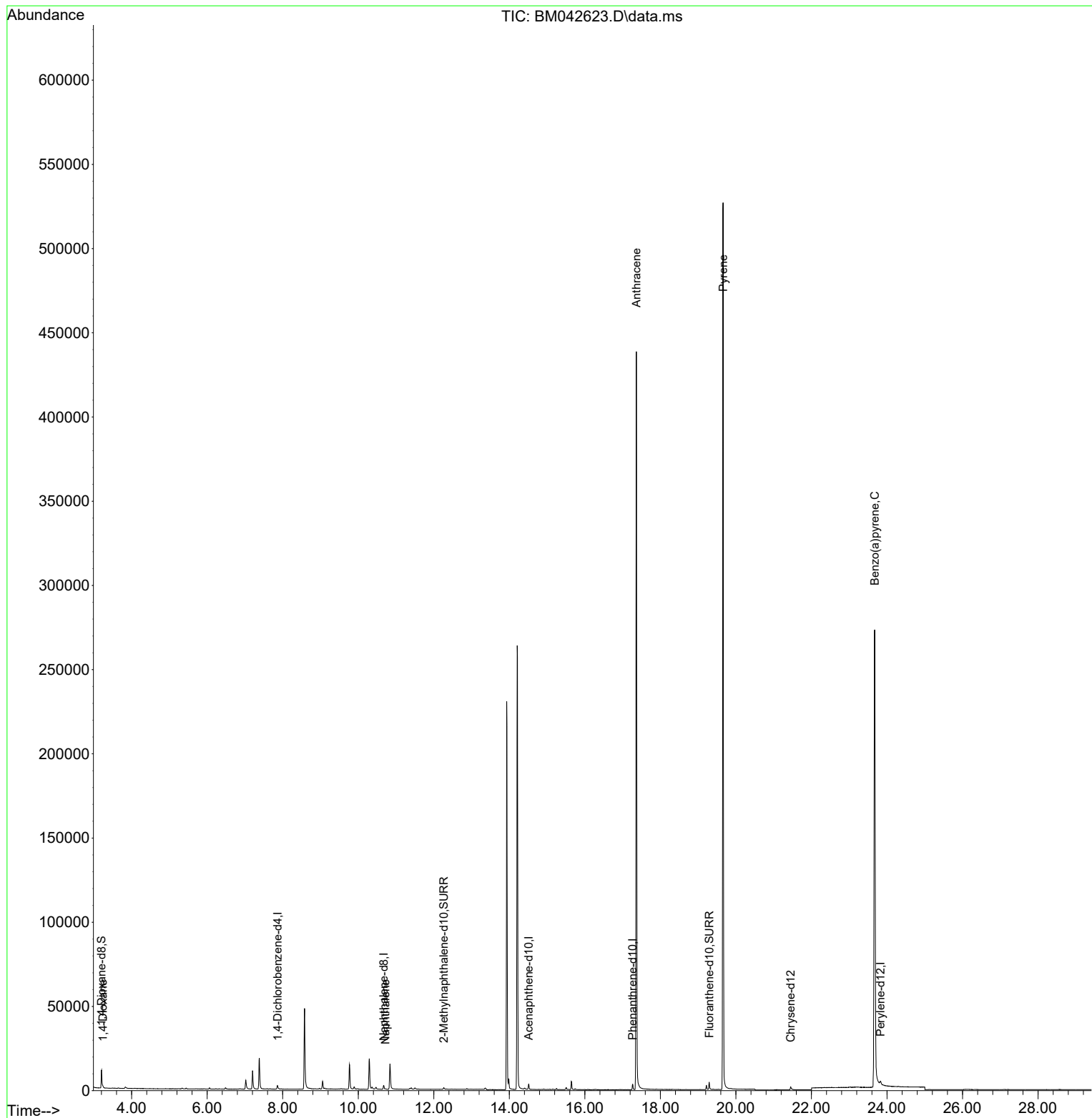
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	1047	0.400	ng/ul	0.00
4) Naphthalene-d8	10.671	136	2761	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.515	164	1669	0.400	ng/ul #	0.00
13) Phenanthrene-d10	17.267	188	3863	0.400	ng/ul	0.00
17) Chrysene-d12	21.450	240	2504	0.400	ng/ul	0.00
23) Perylene-d12	23.826	264	3558	0.400	ng/ul #-	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.202	96	6367	4.602	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.266	152	1564	0.406	ng/ul	0.00
18) Fluoranthene-d10	19.294	212	4534	0.523	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	393	0.239	ng/ul	88
5) Naphthalene	10.721	128	245	0.027	ng/ul#	41
16) Anthracene	17.364	178	294	0.022	ng/ul#	1
20) Pyrene	19.661	202	1239	0.072	ng/ul#	1
26) Benzo(a)pyrene	23.674	252	1998	0.134	ng/ul#	69

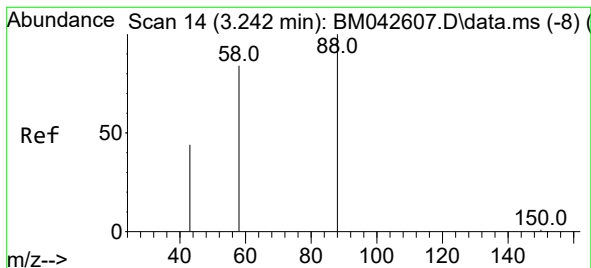
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.239 ng/ul

RT: 3.240 min Scan# 61

Delta R.T. -0.006 min

Lab File: BM042623.D

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BH359

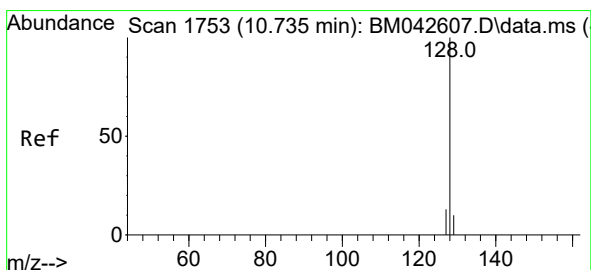
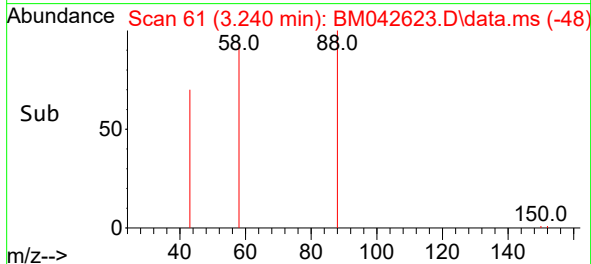
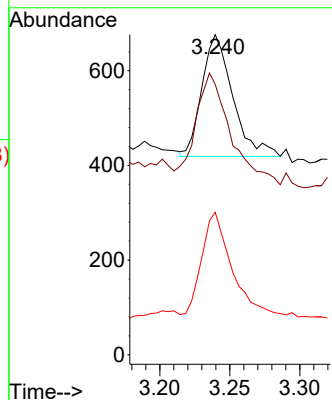
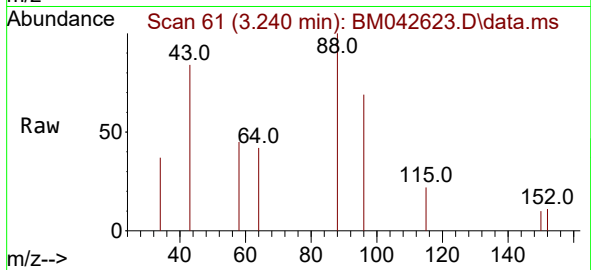
Tgt Ion: 88 Resp: 393

Ion Ratio Lower Upper

88 100

43 84.5 77.5 116.3

58 44.5 40.9 61.3



#5

Naphthalene

Concen: 0.027 ng/ul

RT: 10.721 min Scan# 1798

Delta R.T. -0.014 min

Lab File: BM042623.D

Acq: 07 Nov 2023 21:44

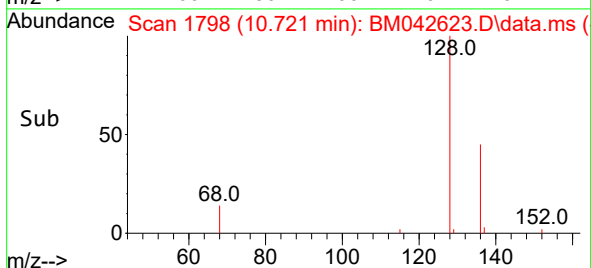
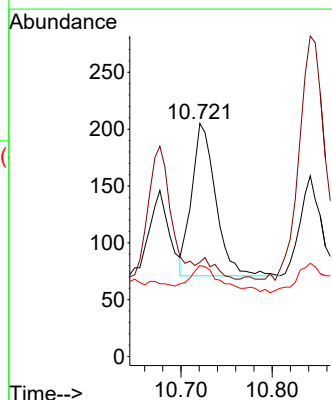
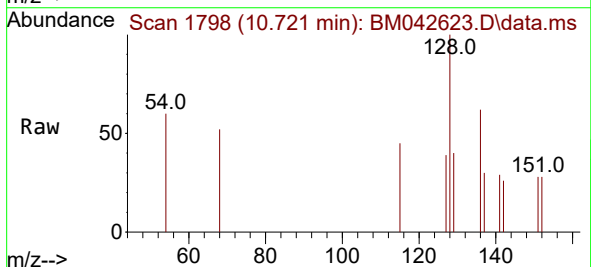
Tgt Ion: 128 Resp: 245

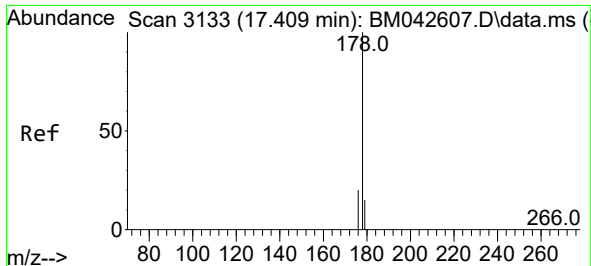
Ion Ratio Lower Upper

128 100

129 40.5 11.3 16.9#

127 39.0 13.0 19.4#

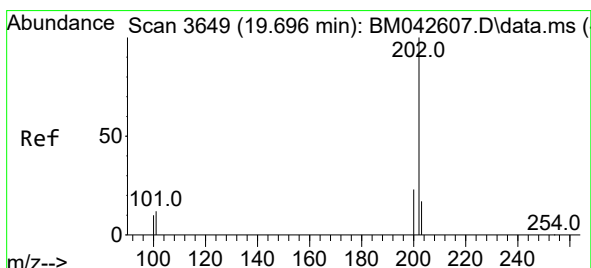
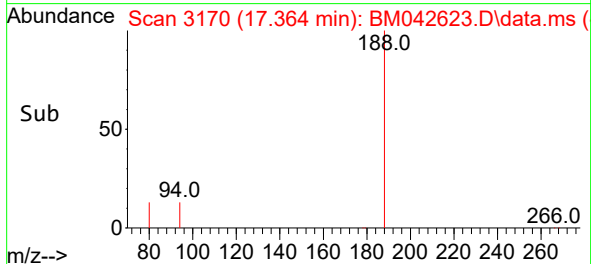
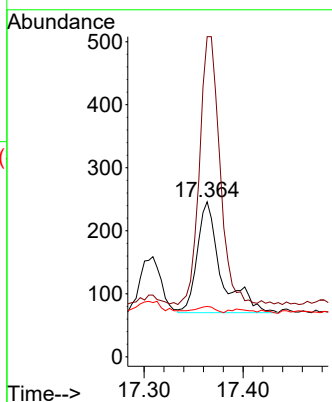
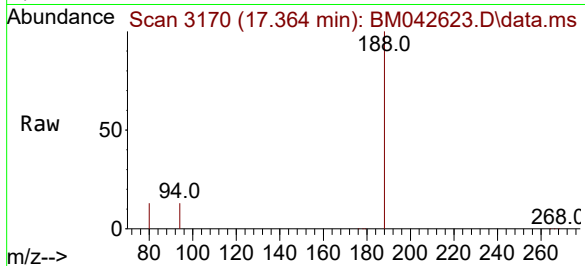




#16
 Anthracene
 Concen: 0.022 ng/ul
 RT: 17.364 min Scan# 3133
 Delta R.T. -0.045 min
 Lab File: BM042623.D
 Acq: 07 Nov 2023 21:44

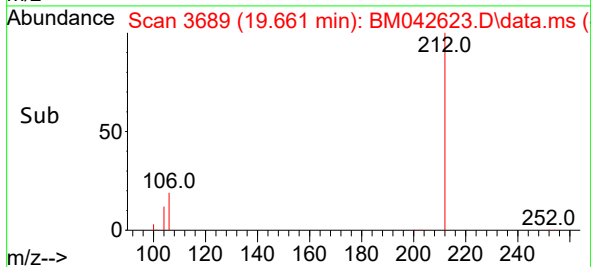
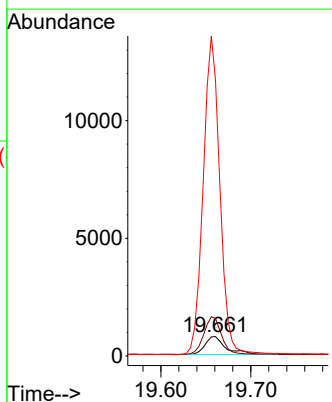
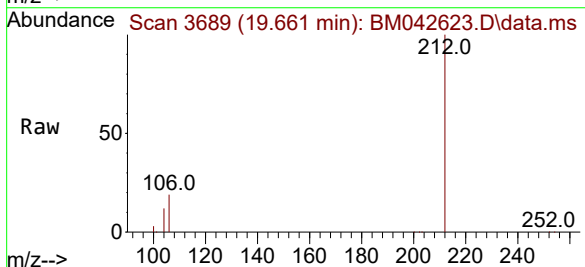
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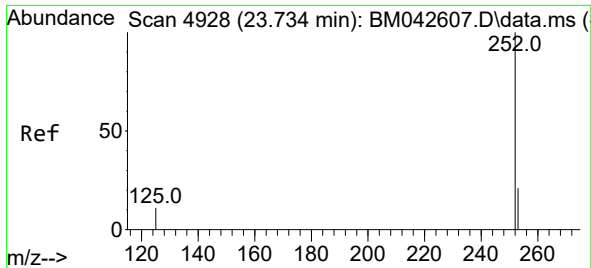
Tgt Ion:178 Resp: 294
 Ion Ratio Lower Upper
 178 100
 179 206.5 14.2 21.4#
 176 32.5 17.6 26.4#



#20
 Pyrene
 Concen: 0.072 ng/ul
 RT: 19.661 min Scan# 3689
 Delta R.T. -0.036 min
 Lab File: BM042623.D
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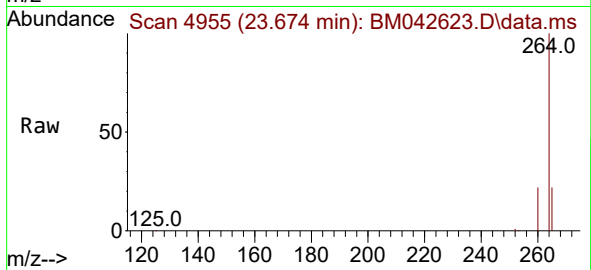
Tgt Ion:202 Resp: 1239
 Ion Ratio Lower Upper
 202 100
 101 193.8 10.6 16.0#
 100 1428.5 8.6 13.0#





#26
Benzo(a)pyrene
Concen: 0.134 ng/ul
RT: 23.674 min Scan# 4928
Delta R.T. -0.060 min
Lab File: BM042623.D
Acq: 07 Nov 2023 21:44

Instrument :
BNA_M
ClientSampleId :
BH359



Tgt Ion:252 Resp: 1998
Ion Ratio Lower Upper
252 100
253 56.7 31.7 47.5#
125 46.3 22.1 33.1#

