

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082923\
 Data File : BM041623.D
 Acq On : 31 Aug 2023 19:57
 Operator : MA/JU
 Sample : 04159-16
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCHL6

Quant Time: Sep 01 02:10:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 30 01:50:06 2023
 Response via : Initial Calibration

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

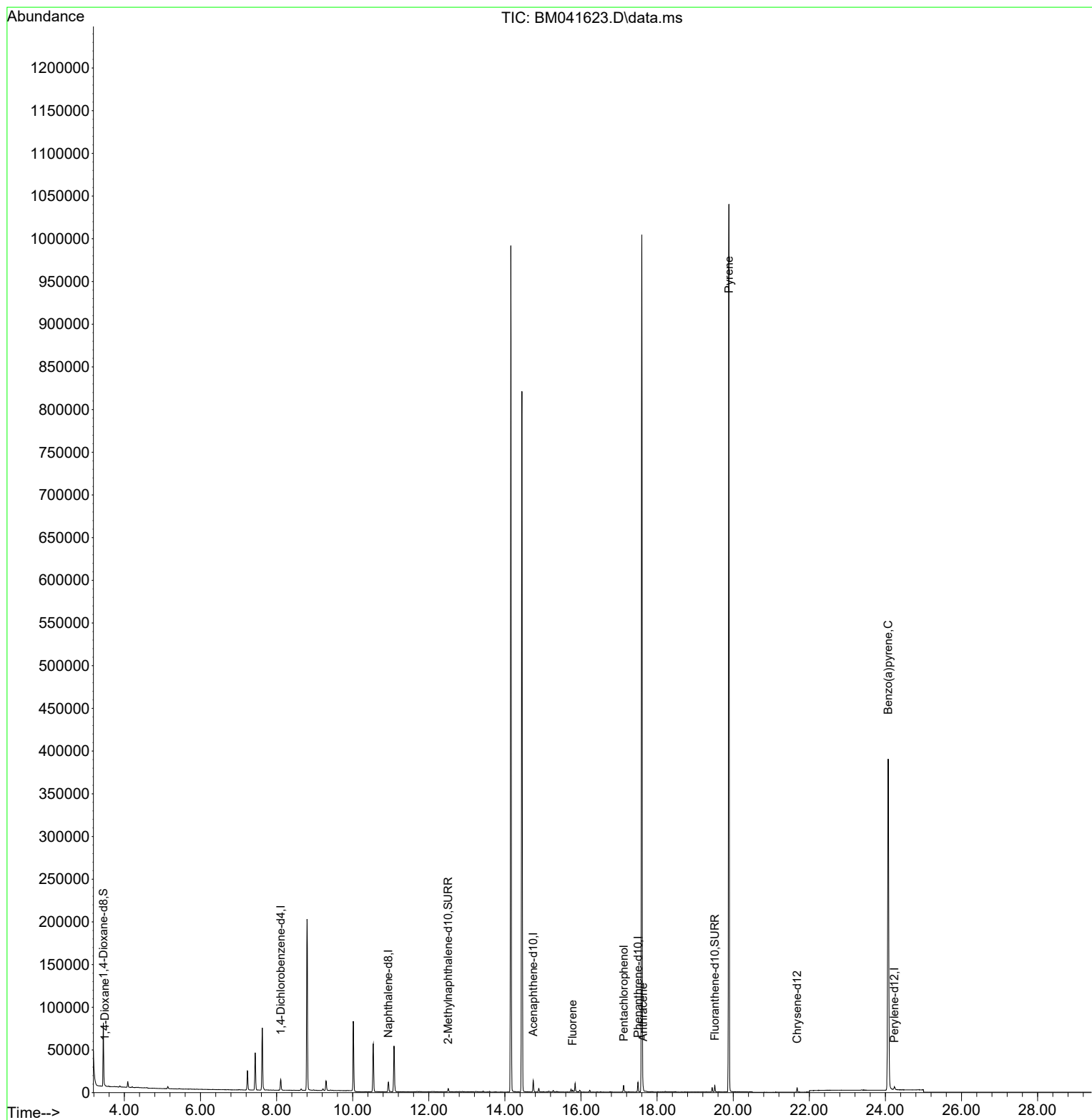
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	6306	0.400	ng/ul	0.00
4) Naphthalene-d8	10.938	136	14413	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.745	164	6406	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.497	188	11386	0.400	ng/ul	0.00
17) Chrysene-d12	21.679	240	3763	0.400	ng/ul	-0.01
23) Perylene-d12	24.237	264	4591	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	39020	4.193	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	4594	0.264	ng/ul	-0.01
18) Fluoranthene-d10	19.515	212	6191	0.334	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.486	88	241	0.024	ng/ul#	52
12) Fluorene	15.781	166	1034	0.031	ng/ul#	1
14) Pentachlorophenol	17.122	266	5115	1.169	ng/ul	98
16) Anthracene	17.632	178	3205	0.074	ng/ul#	92
20) Pyrene	19.887	202	2417	0.049	ng/ul#	1
26) Benzo(a)pyrene	24.073	252	4578	0.120	ng/ul#	58

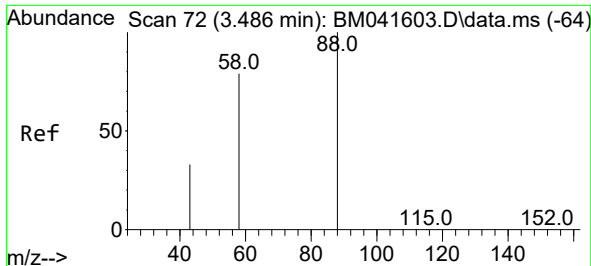
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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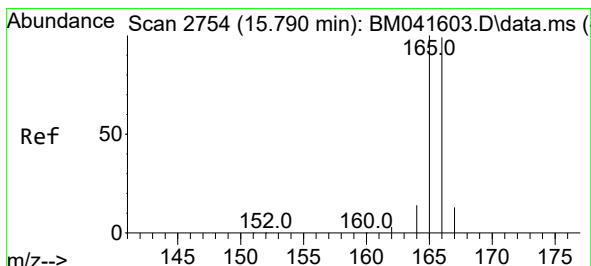
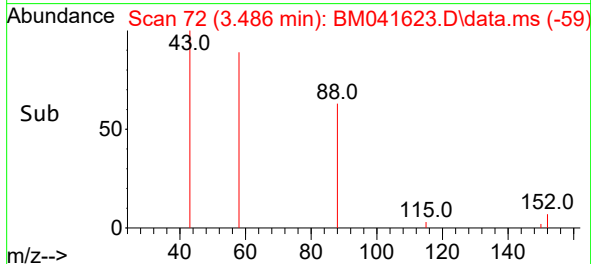
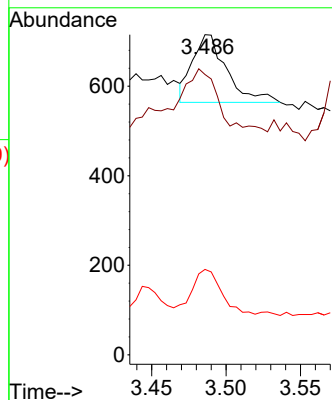
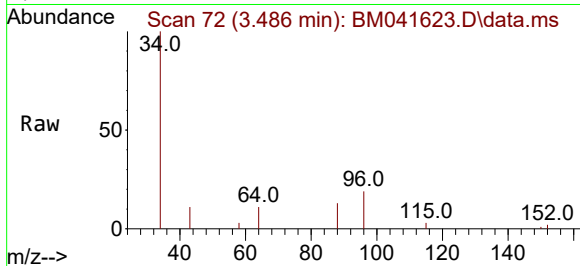




#2
1,4-Dioxane
Concen: 0.024 ng/ul
RT: 3.486 min Scan# 71
Delta R.T. -0.004 min
Lab File: BM041623.D
Acq: 31 Aug 2023 19:57

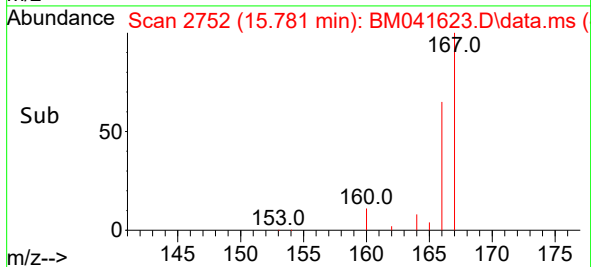
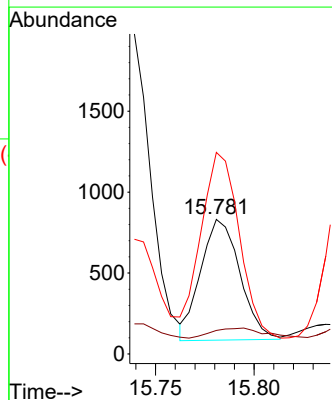
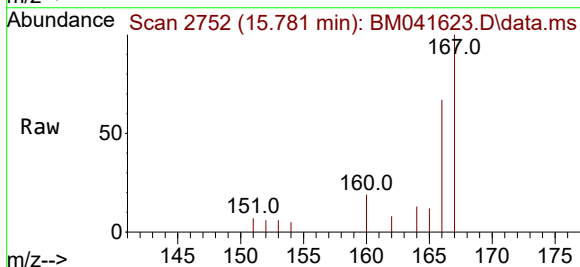
Instrument :
BNA_M
ClientSampleId :
DCHL6

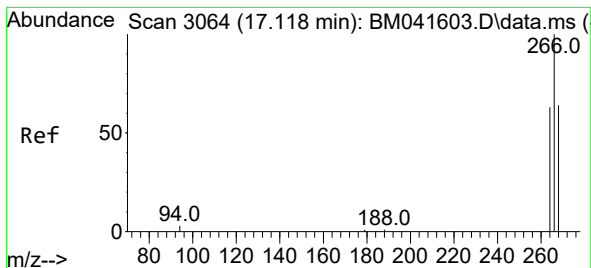
Tgt Ion: 88 Resp: 241
Ion Ratio Lower Upper
88 100
43 87.6 46.2 69.2#
58 26.7 58.1 87.1#



#12
Fluorene
Concen: 0.031 ng/ul
RT: 15.781 min Scan# 2752
Delta R.T. -0.019 min
Lab File: BM041623.D
Acq: 31 Aug 2023 19:57

Tgt Ion: 166 Resp: 1034
Ion Ratio Lower Upper
166 100
165 17.5 82.2 123.2#
167 149.8 11.5 17.3#





#14

Pentachlorophenol

Concen: 1.169 ng/ul

RT: 17.122 min Scan# 3064

Delta R.T. -0.004 min

Lab File: BM041623.D

Acq: 31 Aug 2023 19:57

Instrument :

BNA_M

ClientSampleId :

DCHL6

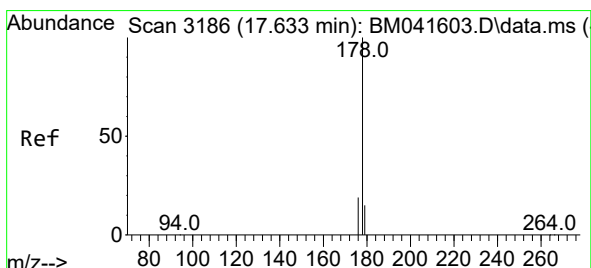
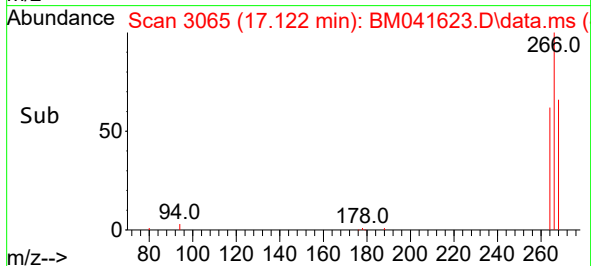
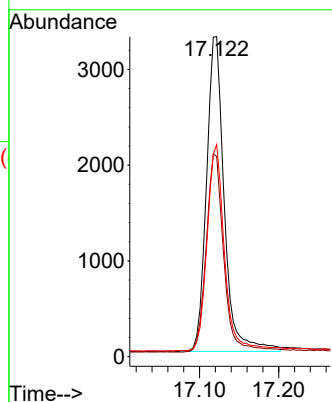
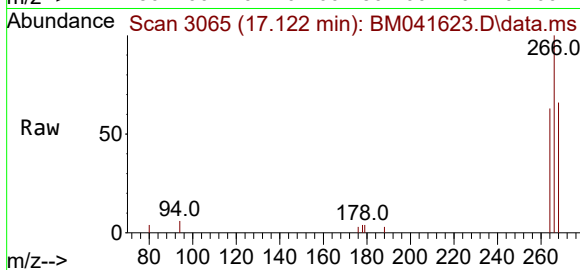
Tgt Ion:266 Resp: 5115

Ion Ratio Lower Upper

266 100

264 62.5 49.3 73.9

268 64.3 50.2 75.4



#16

Anthracene

Concen: 0.074 ng/ul

RT: 17.632 min Scan# 3186

Delta R.T. -0.008 min

Lab File: BM041623.D

Acq: 31 Aug 2023 19:57

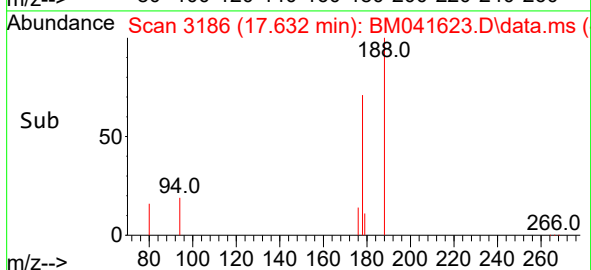
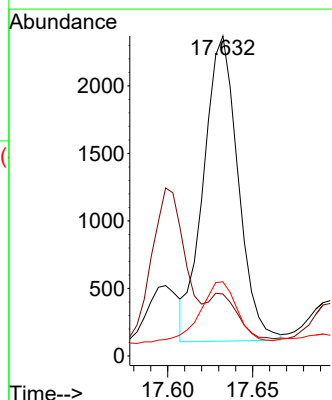
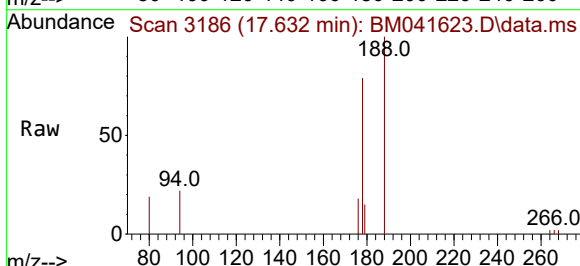
Tgt Ion:178 Resp: 3205

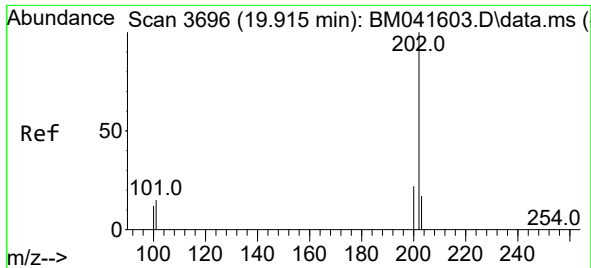
Ion Ratio Lower Upper

178 100

179 19.4 12.9 19.3#

176 23.2 15.6 23.4

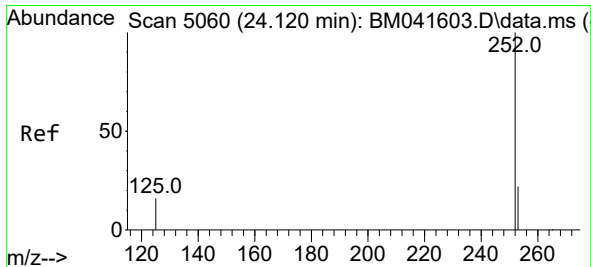
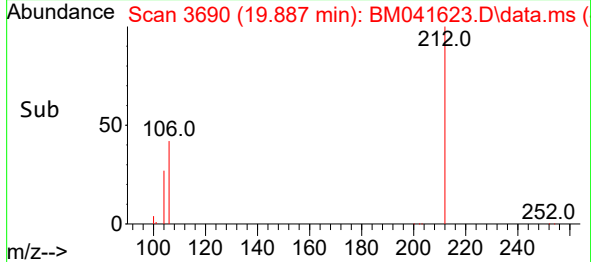
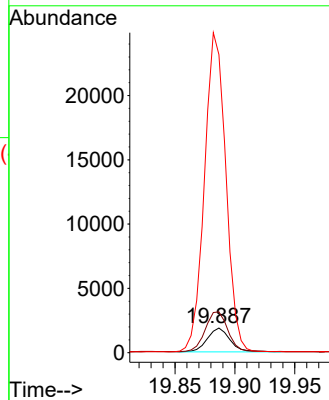
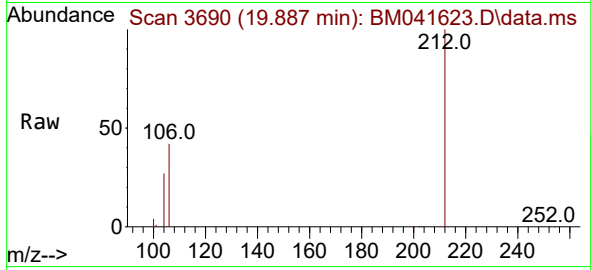




#20
Pyrene
Concen: 0.049 ng/ul
RT: 19.887 min Scan# 3690
Delta R.T. -0.037 min
Lab File: BM041623.D
Acq: 31 Aug 2023 19:57

Instrument :
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DCHL6

Tgt Ion:202 Resp: 2417
Ion Ratio Lower Upper
202 100
101 165.9 12.2 18.4#
100 1213.2 9.8 14.8#



#26
Benzo(a)pyrene
Concen: 0.120 ng/ul
RT: 24.073 min Scan# 5044
Delta R.T. -0.064 min
Lab File: BM041623.D
Acq: 31 Aug 2023 19:57

Tgt Ion:252 Resp: 4578
Ion Ratio Lower Upper
252 100
253 40.9 20.9 31.3#
125 54.1 21.1 31.7#

