

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082923\
 Data File : BM041615.D
 Acq On : 31 Aug 2023 14:24
 Operator : MA/JU
 Sample : 04159-14
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCHL4

Quant Time: Sep 01 02:08:54 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)

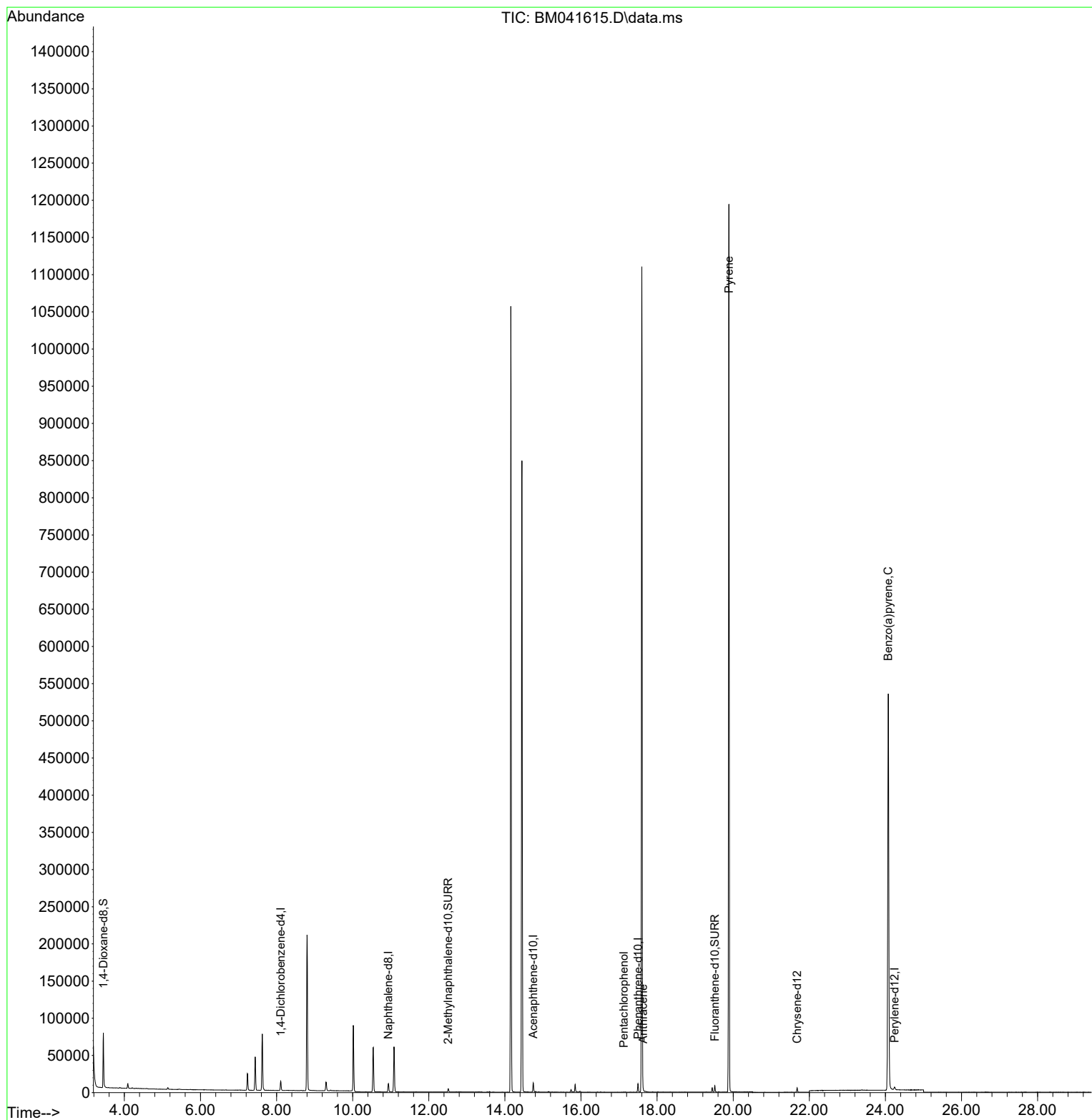
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	6157	0.400	ng/ul	0.00
4) Naphthalene-d8	10.939	136	14048	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.745	164	6066	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.498	188	11157	0.400	ng/ul	0.00
17) Chrysene-d12	21.679	240	4231	0.400	ng/ul	-0.01
23) Perylene-d12	24.243	264	5410	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	39838	4.384	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	5068	0.299	ng/ul	-0.01
18) Fluoranthene-d10	19.515	212	7157	0.343	ng/ul	0.00
Target Compounds						
					Qvalue	
14) Pentachlorophenol	17.122	266	118	0.028	ng/ul	98
16) Anthracene	17.633	178	1258	0.030	ng/ul#	82
20) Pyrene	19.887	202	2862	0.051	ng/ul#	1
26) Benzo(a)pyrene	24.073	252	5682	0.127	ng/ul#	65

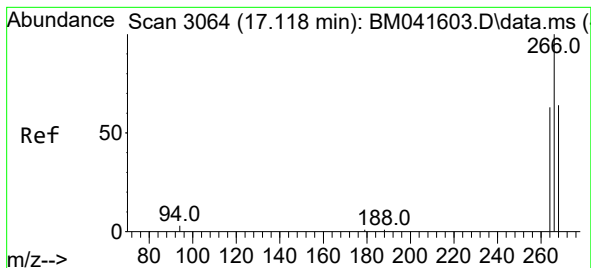
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Pentachlorophenol

Concen: 0.028 ng/ul

RT: 17.122 min Scan# 3064

Delta R.T. -0.004 min

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DCHL4

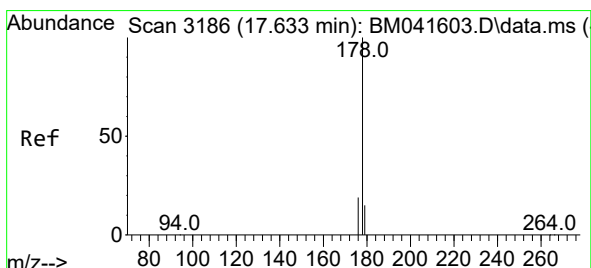
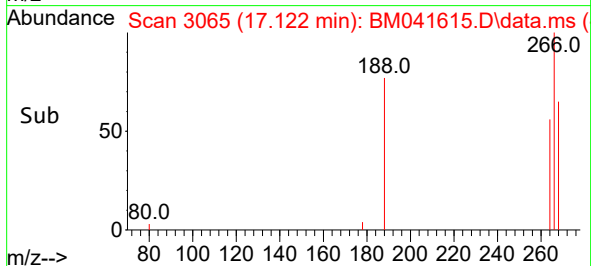
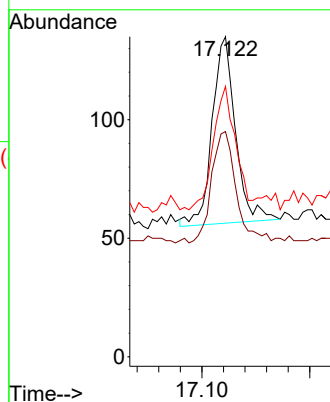
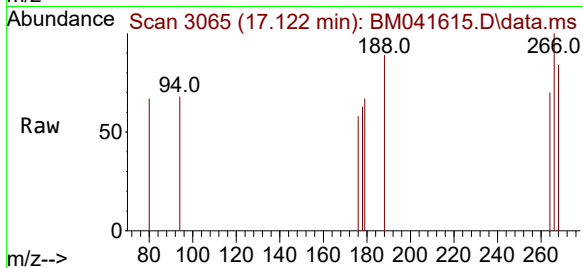
Tgt Ion:266 Resp: 118

Ion Ratio Lower Upper

266 100

264 64.4 49.3 73.9

268 62.7 50.2 75.4



#16

Anthracene

Concen: 0.030 ng/ul

RT: 17.633 min Scan# 3186

Delta R.T. -0.008 min

Lab File: BM041615.D

Acq: 31 Aug 2023 14:24

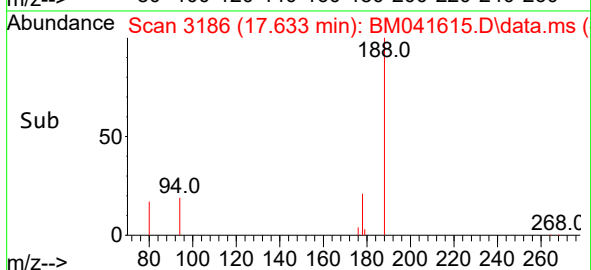
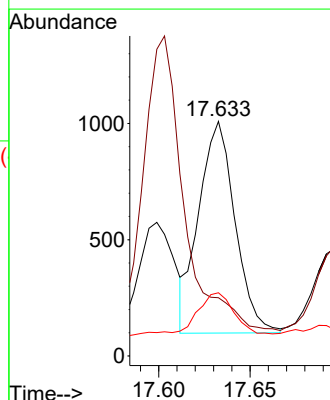
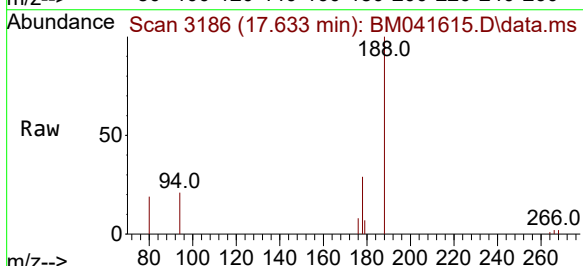
Tgt Ion:178 Resp: 1258

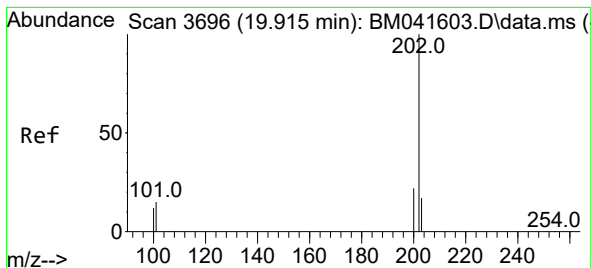
Ion Ratio Lower Upper

178 100

179 24.9 12.9 19.3#

176 27.0 15.6 23.4#





#20

Pyrene

Concen: 0.051 ng/ul

RT: 19.887 min Scan# 3

Delta R.T. -0.037 min

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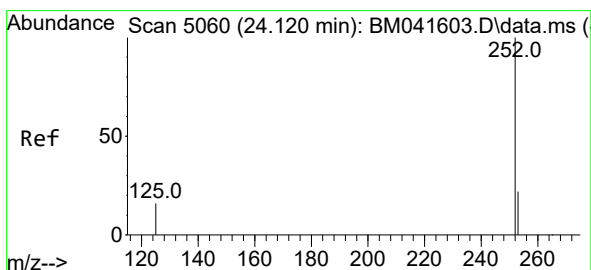
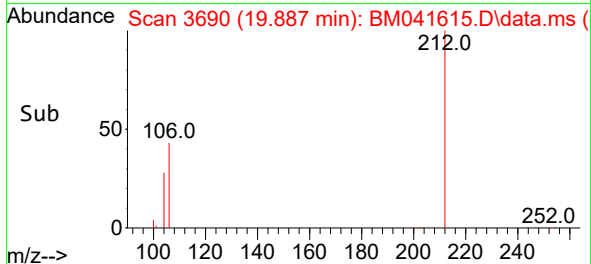
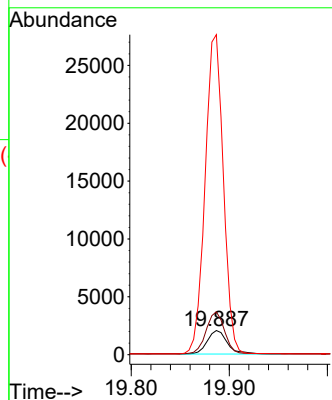
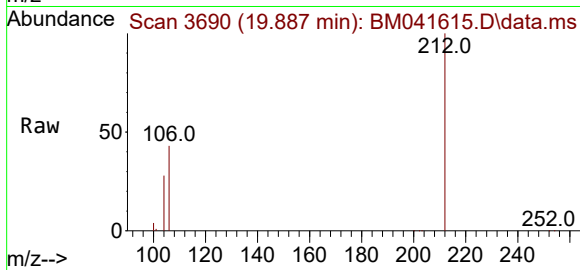
Tgt Ion:202 Resp: 2862

Ion Ratio Lower Upper

202 100

101 177.2 12.2 18.4#

100 1322.0 9.8 14.8#



#26

Benzo(a)pyrene

Concen: 0.127 ng/ul

RT: 24.073 min Scan# 5044

Delta R.T. -0.064 min

Lab File: BM041615.D

Acq: 31 Aug 2023 14:24

Tgt Ion:252 Resp: 5682

Ion Ratio Lower Upper

252 100

253 38.7 20.9 31.3#

125 50.1 21.1 31.7#

