

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053023\
 Data File : BM040056.D
 Acq On : 30 May 2023 15:02
 Operator : CG/JU
 Sample : 02961-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FP9

Quant Time: May 31 02:02:26 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 30 14:54:33 2023
 Response via : Initial Calibration

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

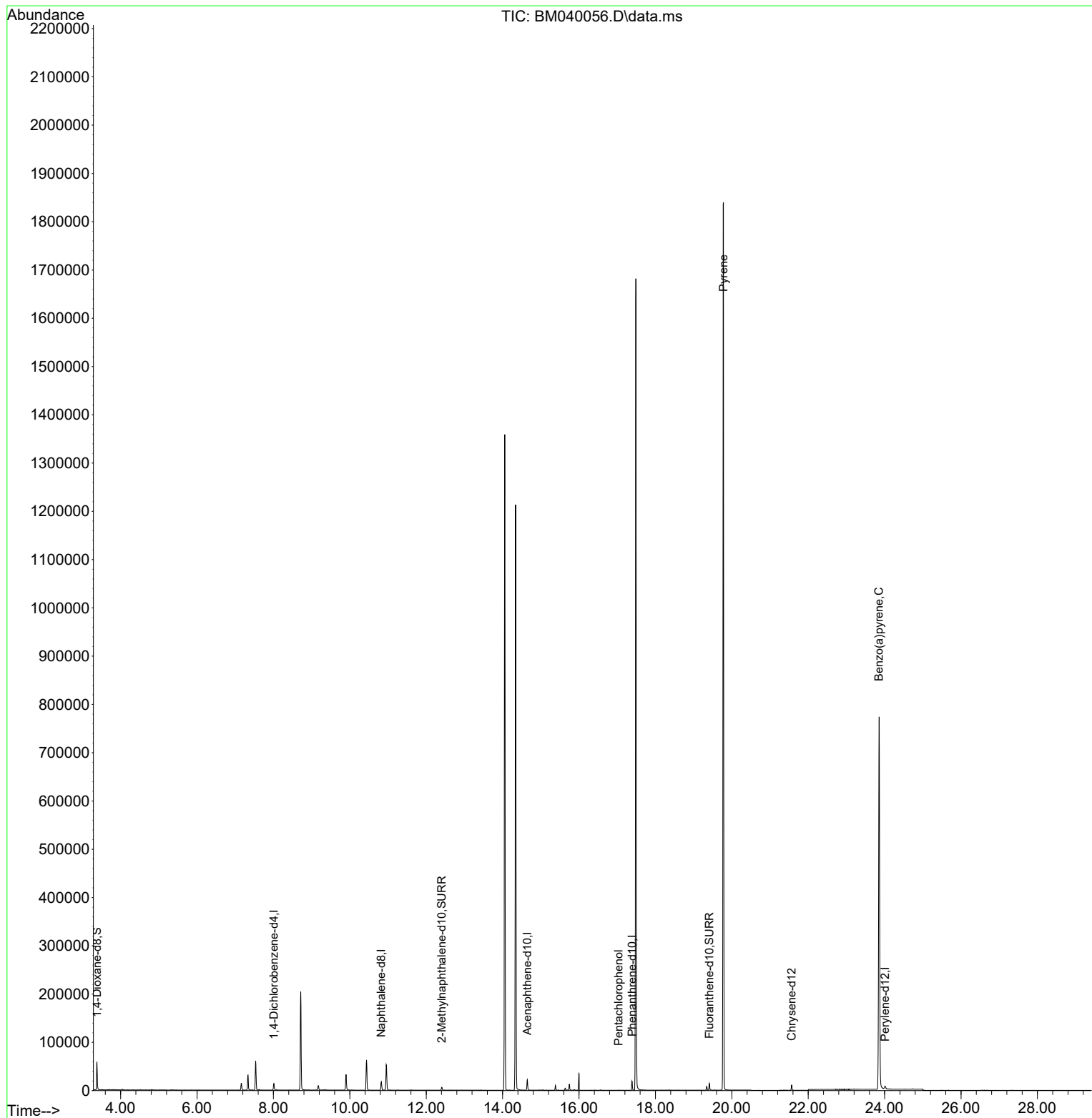
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	6632	0.400	ng/ul	0.00
4) Naphthalene-d8	10.822	136	22916	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.647	164	11292	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.387	188	20484	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.564	240	9347	0.400	ng/ul	0.00
23) Perylene-d12	24.011	264	8869	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	35637	4.615	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.406	152	8138	0.290	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	13607	0.484	ng/ul	0.00
Target Compounds						
					Qvalue	
14) Pentachlorophenol	17.037	266	102	0.025	ng/ul#	90
20) Pyrene	19.779	202	3587	0.084	ng/ul#	1
26) Benzo(a)pyrene	23.853	252	4389	0.149	ng/ul#	65

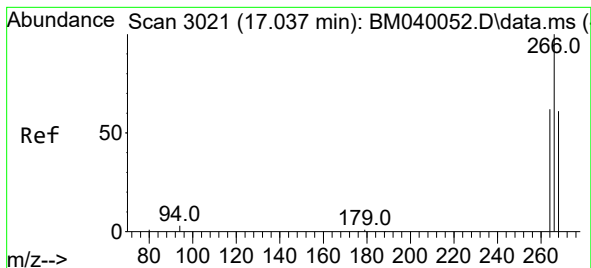
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Pentachlorophenol

Concen: 0.025 ng/ul

RT: 17.037 min Scan# 3021

Delta R.T. -0.000 min

Lab File: BM040056.D

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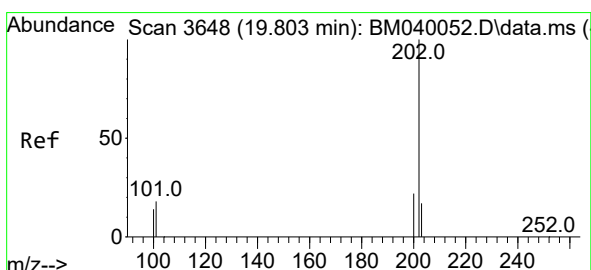
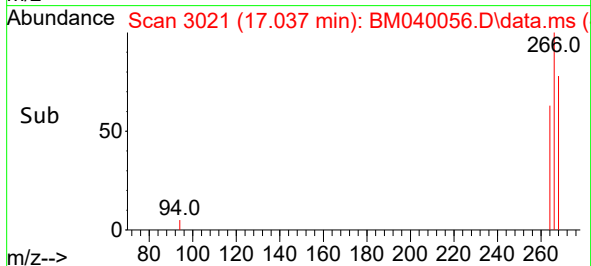
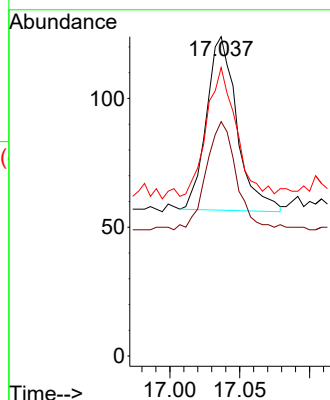
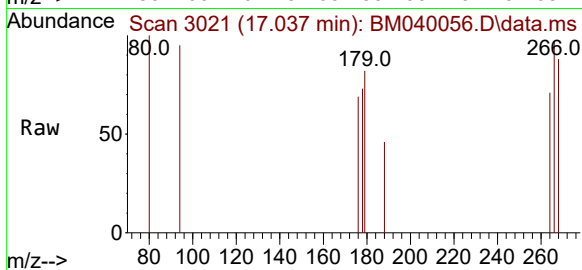
Tgt Ion:266 Resp: 102

Ion Ratio Lower Upper

266 100

264 62.7 49.2 73.8

268 79.4 51.9 77.9#



#20

Pyrene

Concen: 0.084 ng/ul

RT: 19.779 min Scan# 3643

Delta R.T. -0.023 min

Lab File: BM040056.D

Acq: 30 May 2023 15:02

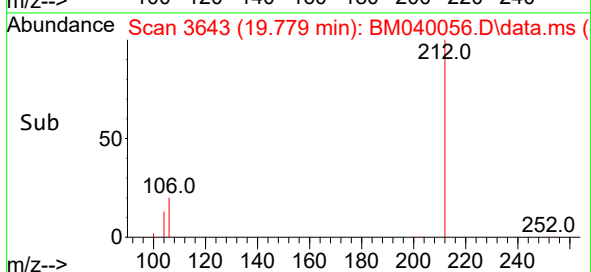
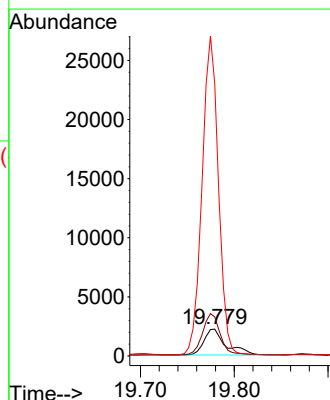
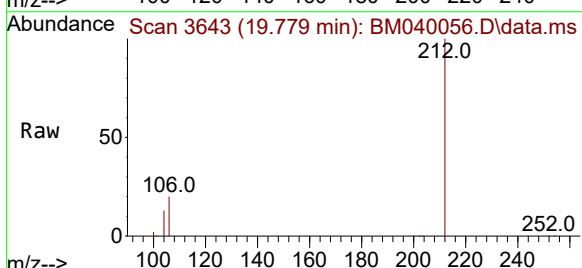
Tgt Ion:202 Resp: 3587

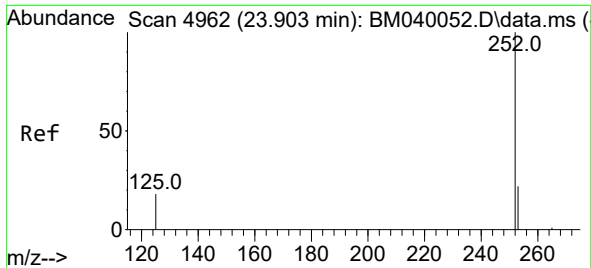
Ion Ratio Lower Upper

202 100

101 145.3 13.3 19.9#

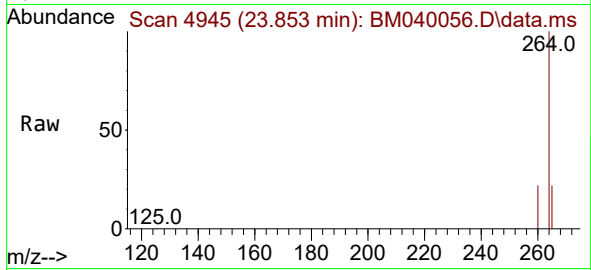
100 1014.4 10.9 16.3#





#26
Benzo(a)pyrene
Concen: 0.149 ng/ul
RT: 23.853 min Scan# 4945
Delta R.T. -0.050 min
Lab File: BM040056.D
Acq: 30 May 2023 15:02

Instrument :
BNA_M
ClientSampleId :
H0FP9



Tgt Ion:252 Resp: 4389
Ion Ratio Lower Upper
252 100
253 41.9 20.6 31.0#
125 43.0 19.1 28.7#

