

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053023\
 Data File : BM040064.D
 Acq On : 30 May 2023 19:55
 Operator : CG/JU
 Sample : 02961-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FP7

Quant Time: May 31 02:03:16 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)

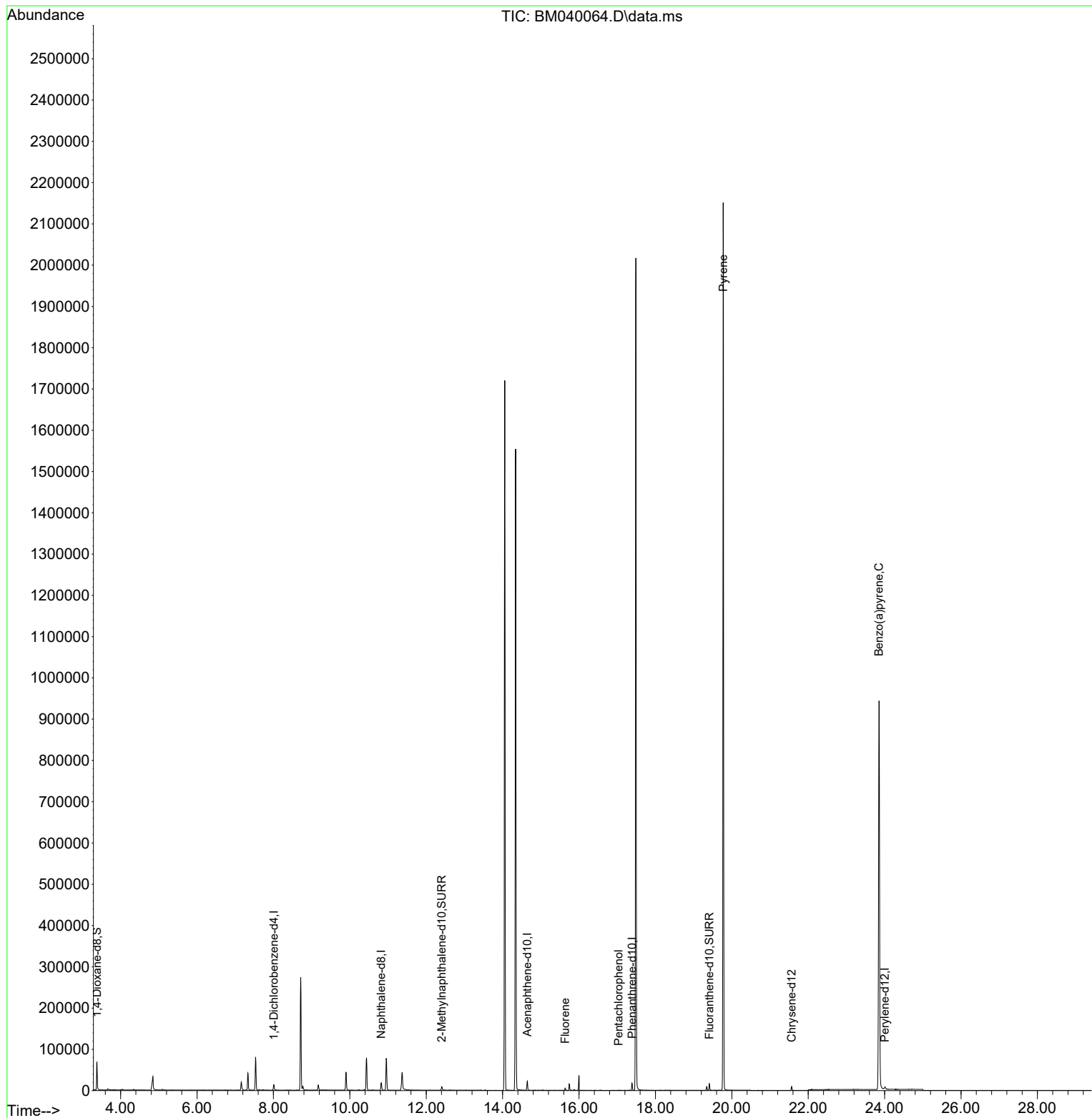
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	6765	0.400	ng/ul	0.00
4) Naphthalene-d8	10.822	136	24029	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.646	164	11766	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.387	188	19057	0.400	ng/ul	0.00
17) Chrysene-d12	21.564	240	8315	0.400	ng/ul	0.00
23) Perylene-d12	24.008	264	8677	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	41044	5.211	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.406	152	11037	0.376	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	14793	0.591	ng/ul	0.00
Target Compounds						Qvalue
12) Fluorene	15.636	166	4406	0.111	ng/ul#	13
14) Pentachlorophenol	17.037	266	80	0.021	ng/ul#	81
20) Pyrene	19.775	202	3471	0.092	ng/ul#	1
26) Benzo(a)pyrene	23.853	252	5362	0.186	ng/ul#	70

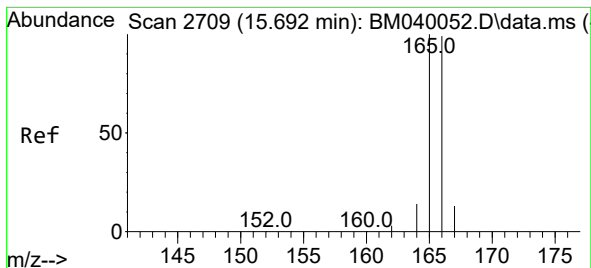
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

Fluorene

Concen: 0.111 ng/ul

RT: 15.636 min Scan# 2

Delta R.T. -0.056 min

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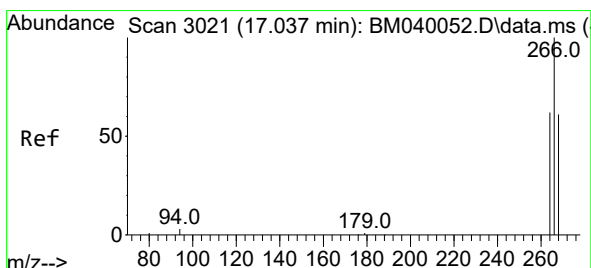
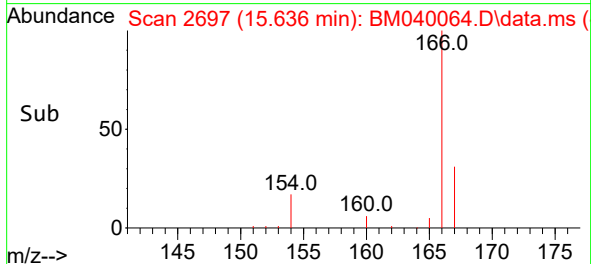
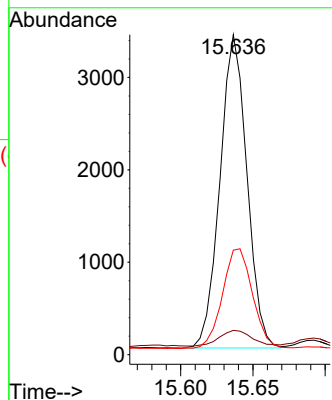
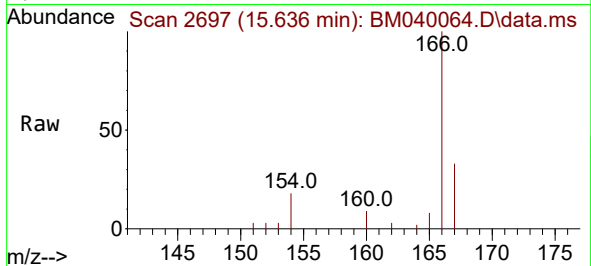
Tgt Ion:166 Resp: 4406

Ion Ratio Lower Upper

166 100

165 7.6 79.3 118.9#

167 32.7 10.8 16.2#



#14

Pentachlorophenol

Concen: 0.021 ng/ul

RT: 17.037 min Scan# 3021

Delta R.T. -0.000 min

Lab File: BM040064.D

Acq: 30 May 2023 19:55

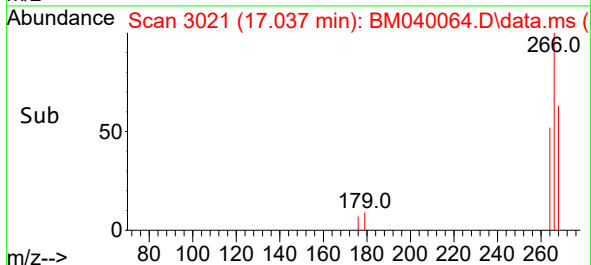
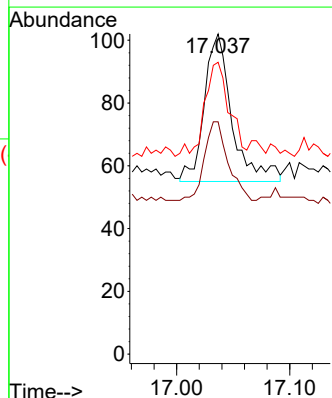
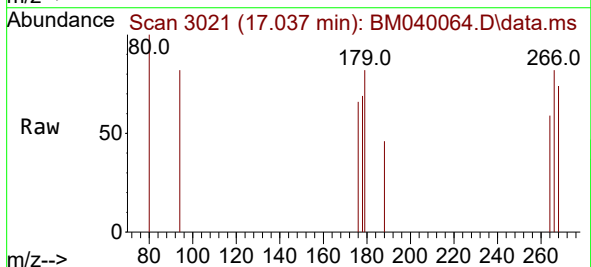
Tgt Ion:266 Resp: 80

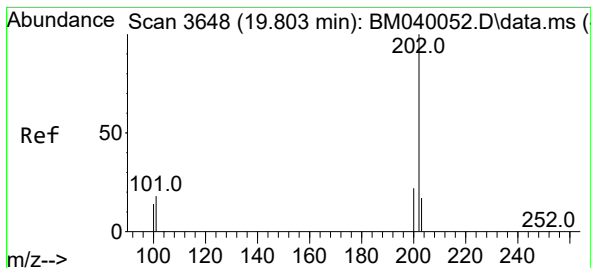
Ion Ratio Lower Upper

266 100

264 45.0 49.2 73.8#

268 52.5 51.9 77.9





#20

Pyrene

Concen: 0.092 ng/ul

RT: 19.775 min Scan# 3

Delta R.T. -0.028 min

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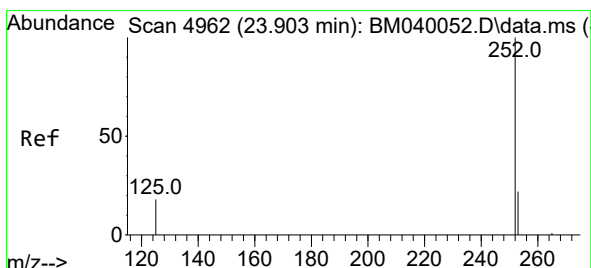
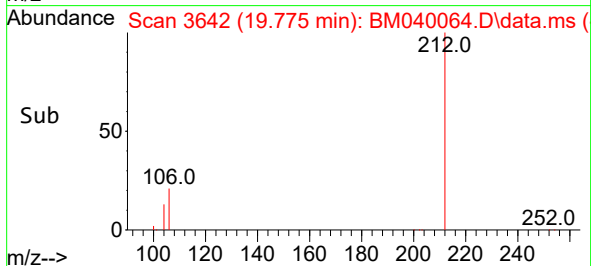
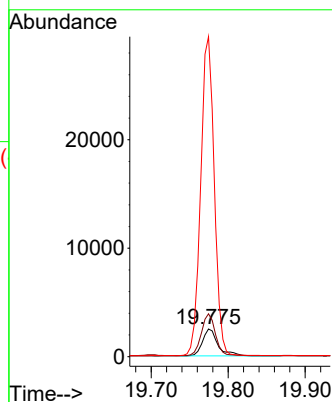
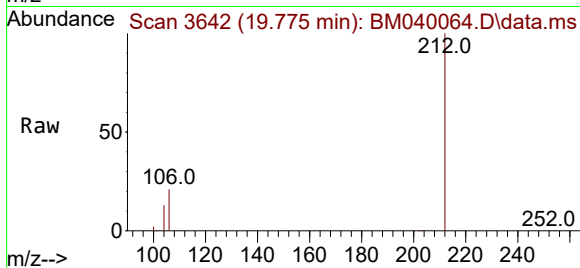
Tgt Ion:202 Resp: 3471

Ion Ratio Lower Upper

202 100

101 154.8 13.3 19.9#

100 1155.7 10.9 16.3#



#26

Benzo(a)pyrene

Concen: 0.186 ng/ul

RT: 23.853 min Scan# 4945

Delta R.T. -0.050 min

Lab File: BM040064.D

Acq: 30 May 2023 19:55

Tgt Ion:252 Resp: 5362

Ion Ratio Lower Upper

252 100

253 40.6 20.6 31.0#

125 39.5 19.1 28.7#

