

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053023\
 Data File : BM040061.D
 Acq On : 30 May 2023 18:06
 Operator : CG/JU
 Sample : 02961-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FP3

Quant Time: May 31 02:02:56 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)

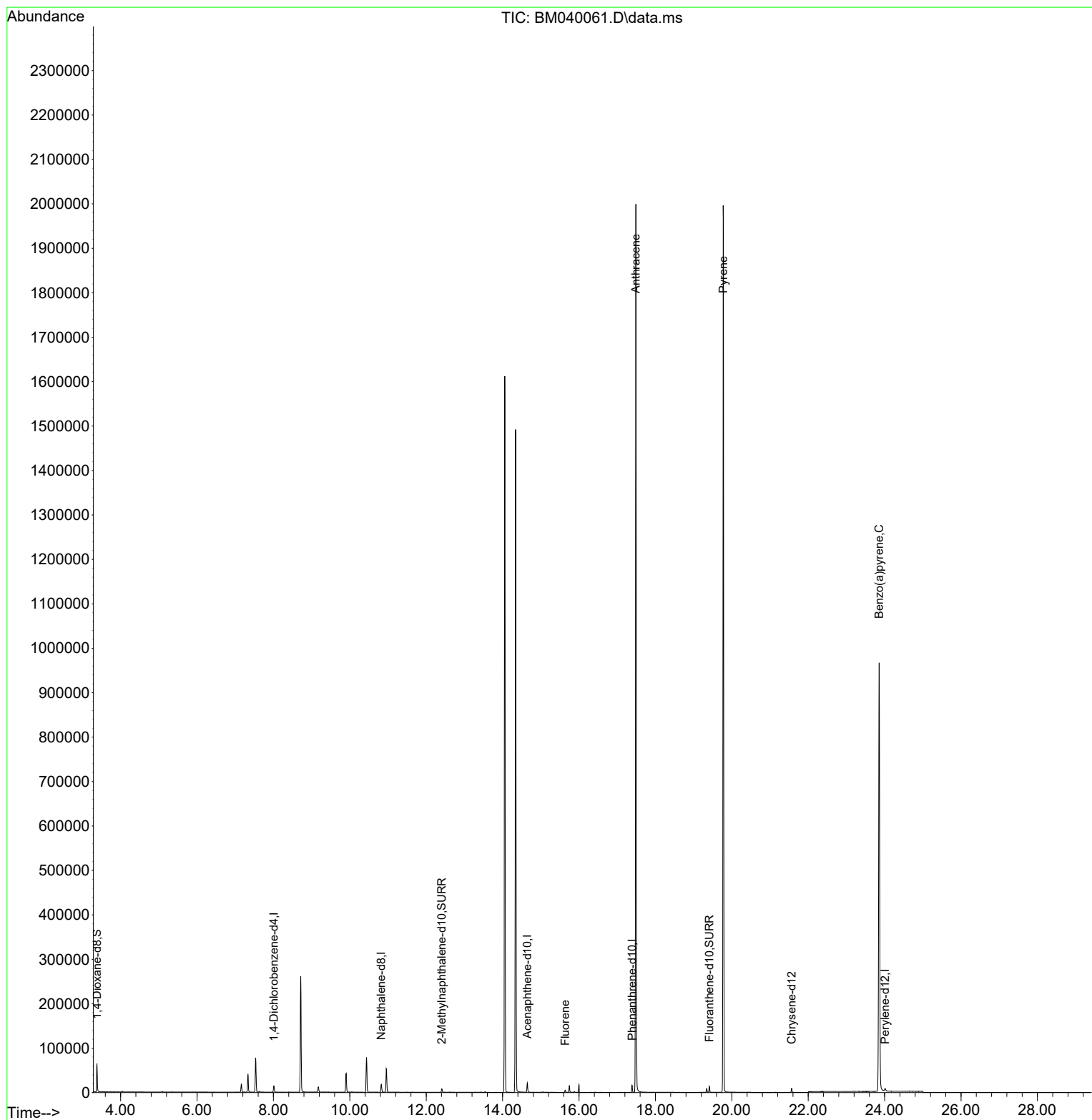
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	6792	0.400	ng/ul	0.00
4) Naphthalene-d8	10.822	136	23422	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.647	164	10840	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.387	188	17701	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.567	240	7936	0.400	ng/ul	0.00
23) Perylene-d12	24.011	264	8848	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	38627	4.884	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.406	152	10037	0.350	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	13325	0.558	ng/ul	0.00
Target Compounds						
					Qvalue	
12) Fluorene	15.637	166	4142	0.113	ng/ul#	13
16) Anthracene	17.488	178	908	0.022	ng/ul#	1
20) Pyrene	19.775	202	3191	0.088	ng/ul#	1
26) Benzo(a)pyrene	23.856	252	5312	0.181	ng/ul#	71

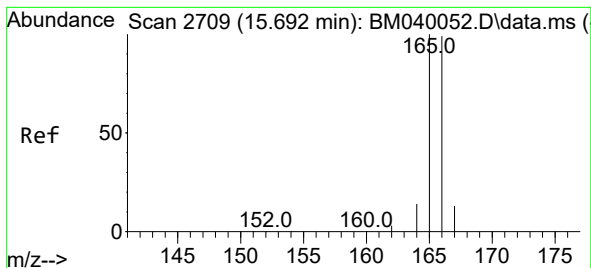
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

Fluorene

Concen: 0.113 ng/ul

RT: 15.637 min Scan# 2

Delta R.T. -0.056 min

Lab File: BM040061.D

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BNA_M

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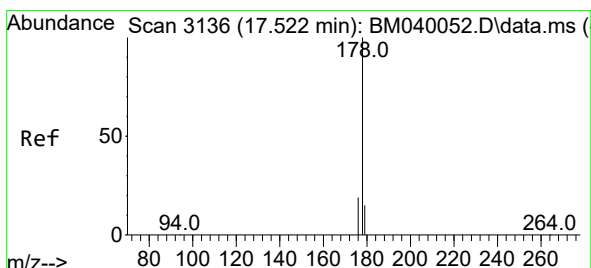
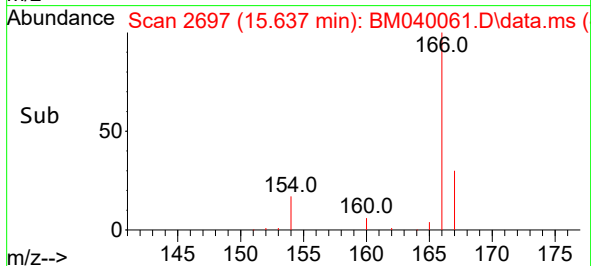
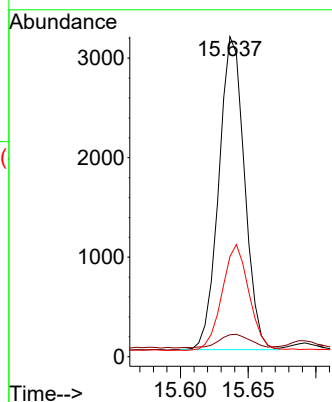
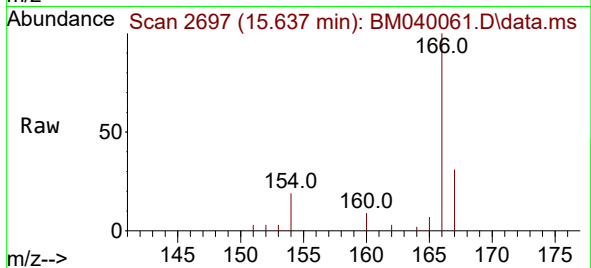
Tgt Ion:166 Resp: 4142

Ion Ratio Lower Upper

166 100

165 6.8 79.3 118.9#

167 31.3 10.8 16.2#



#16

Anthracene

Concen: 0.022 ng/ul

RT: 17.488 min Scan# 3128

Delta R.T. -0.034 min

Lab File: BM040061.D

Acq: 30 May 2023 18:06

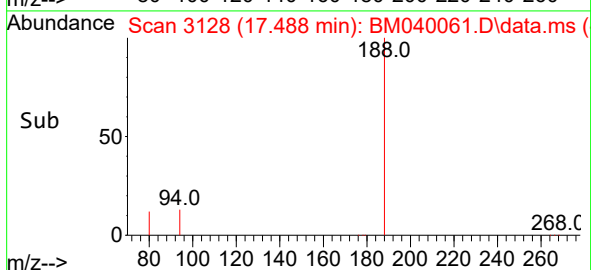
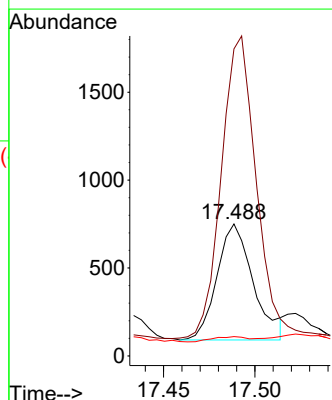
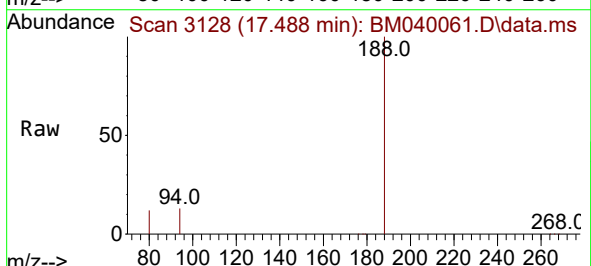
Tgt Ion:178 Resp: 908

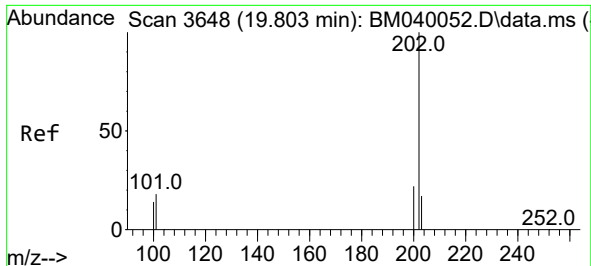
Ion Ratio Lower Upper

178 100

179 232.5 12.6 19.0#

176 14.6 15.5 23.3#

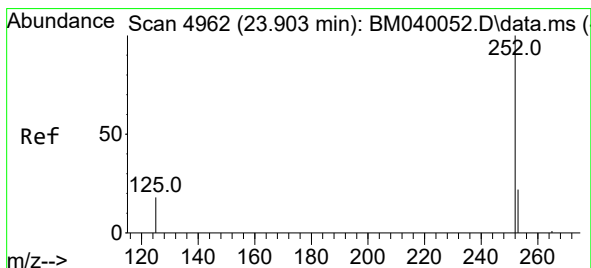
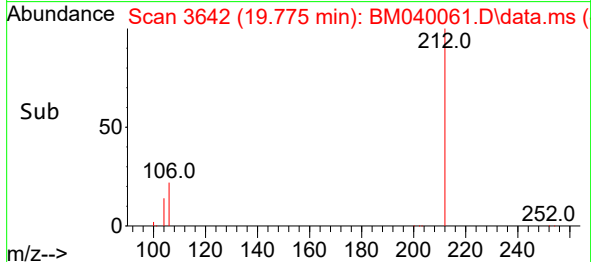
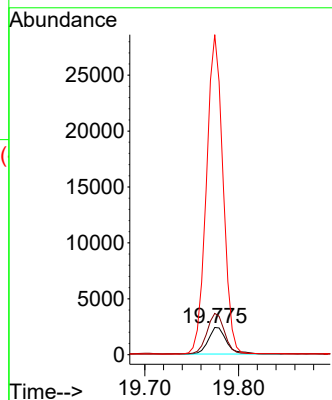
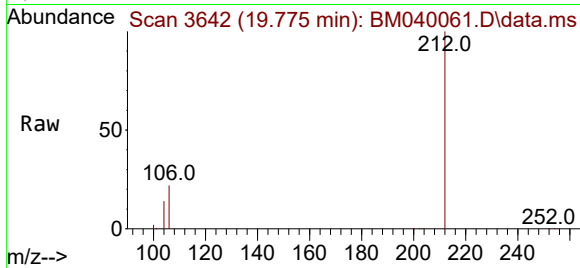




#20
Pyrene
Concen: 0.088 ng/ul
RT: 19.775 min Scan# 3191
Delta R.T. -0.028 min
Lab File: BM040061.D
Acq: 30 May 2023 18:06

Instrument :
BNA_M
ClientSampleId :
H0FP3

Tgt Ion:202 Resp: 3191
Ion Ratio Lower Upper
202 100
101 152.0 13.3 19.9#
100 1177.9 10.9 16.3#



#26
Benzo(a)pyrene
Concen: 0.181 ng/ul
RT: 23.856 min Scan# 4946
Delta R.T. -0.047 min
Lab File: BM040061.D
Acq: 30 May 2023 18:06

Tgt Ion:252 Resp: 5312
Ion Ratio Lower Upper
252 100
253 40.2 20.6 31.0#
125 38.2 19.1 28.7#

