

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053023\
 Data File : BM040055.D
 Acq On : 30 May 2023 14:26
 Operator : CG/JU
 Sample : 02961-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FP8

Quant Time: May 31 02:02:19 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)

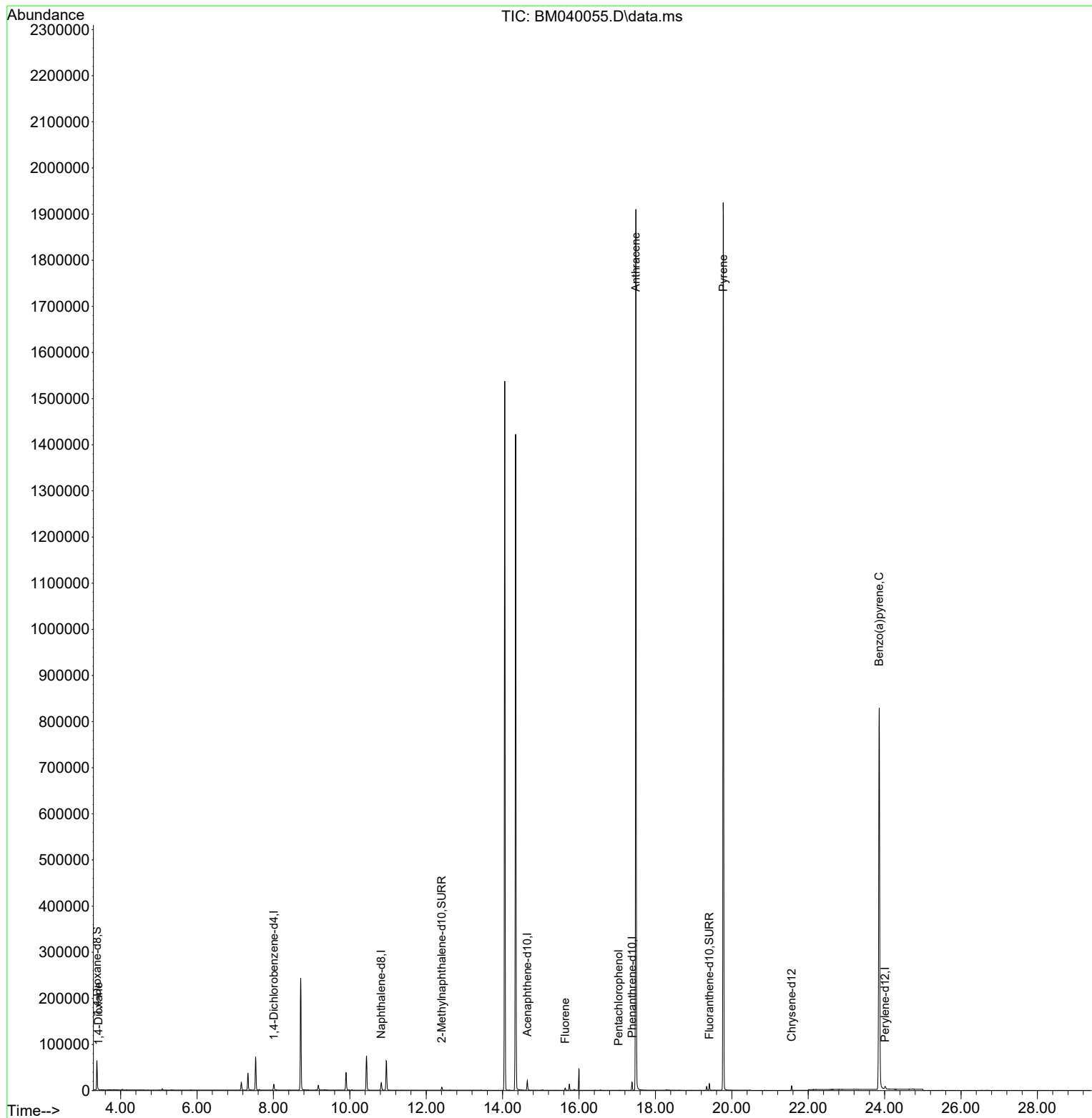
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	6448	0.400	ng/ul	0.00
4) Naphthalene-d8	10.822	136	21932	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.646	164	10807	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.387	188	18894	0.400	ng/ul #	0.00
17) Chrysene-d12	21.567	240	8566	0.400	ng/ul	0.00
23) Perylene-d12	24.014	264	8639	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	38851	5.175	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.406	152	9043	0.337	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	13549	0.525	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.418	88	191	0.024	ng/ul#	28
12) Fluorene	15.637	166	4014	0.110	ng/ul#	14
14) Pentachlorophenol	17.037	266	97	0.025	ng/ul	89
16) Anthracene	17.488	178	1004	0.022	ng/ul#	1
20) Pyrene	19.775	202	3167	0.081	ng/ul#	1
26) Benzo(a)pyrene	23.856	252	4522	0.158	ng/ul#	66

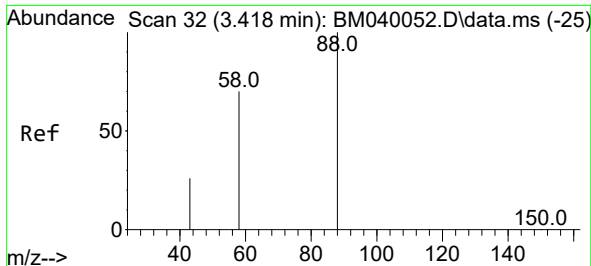
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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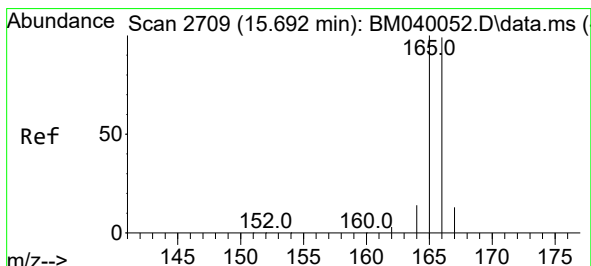
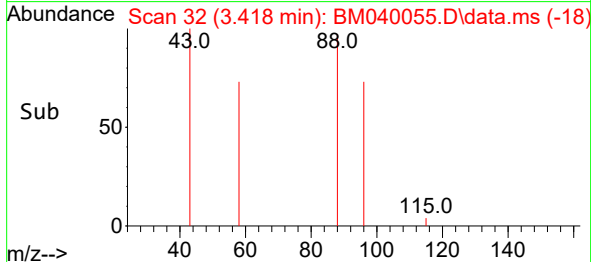
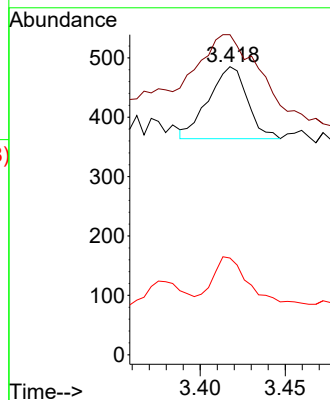
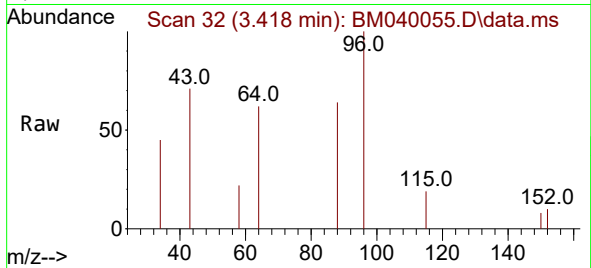




#2
1,4-Dioxane
Concen: 0.024 ng/ul
RT: 3.418 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040055.D
Acq: 30 May 2023 14:26

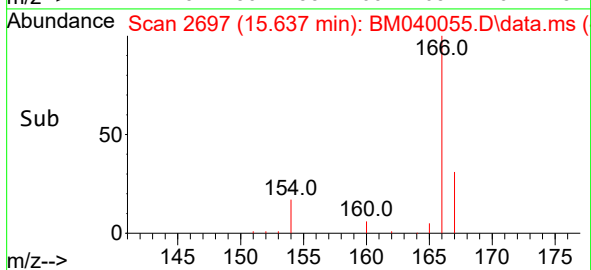
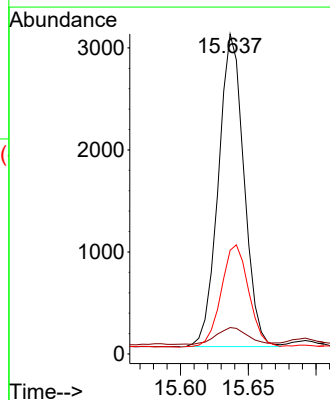
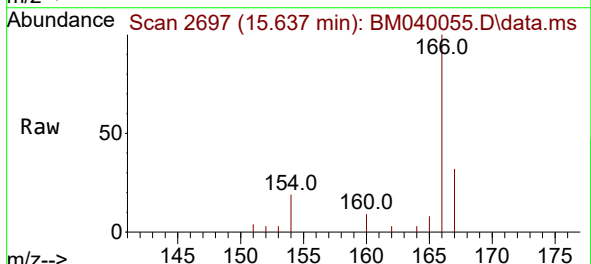
Instrument :
BNA_M
ClientSampleId :
H0FP8

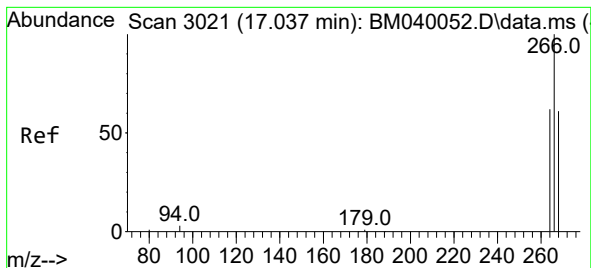
Tgt Ion: 88 Resp: 191
Ion Ratio Lower Upper
88 100
43 111.1 25.9 38.9#
58 33.6 48.5 72.7#



#12
Fluorene
Concen: 0.110 ng/ul
RT: 15.637 min Scan# 2697
Delta R.T. -0.056 min
Lab File: BM040055.D
Acq: 30 May 2023 14:26

Tgt Ion: 166 Resp: 4014
Ion Ratio Lower Upper
166 100
165 8.3 79.3 118.9#
167 32.4 10.8 16.2#





#14

Pentachlorophenol

Concen: 0.025 ng/ul

RT: 17.037 min Scan# 3021

Delta R.T. -0.000 min

Lab File: BM040055.D

Acq: 30 May 2023 14:26

Instrument :

BNA_M

ClientSampleId :

H0FP8

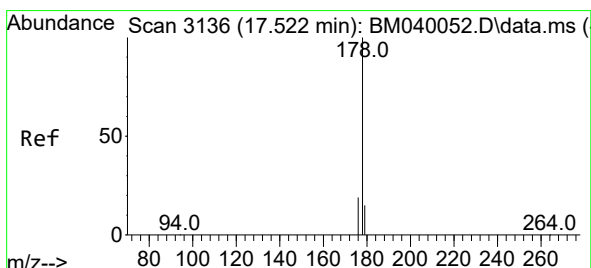
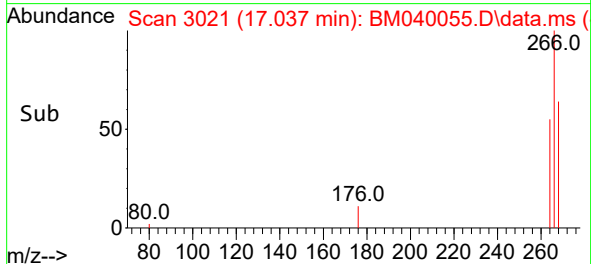
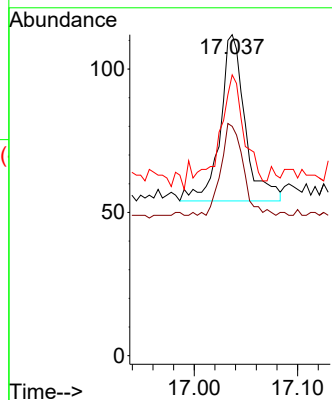
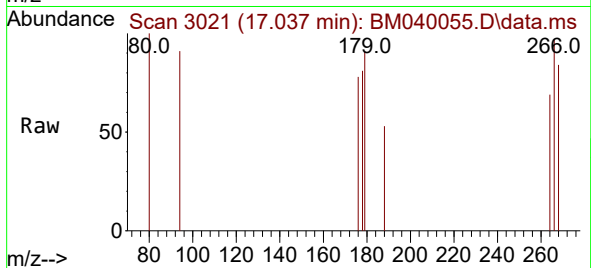
Tgt Ion:266 Resp: 97

Ion Ratio Lower Upper

266 100

264 49.5 49.2 73.8

268 59.8 51.9 77.9



#16

Anthracene

Concen: 0.022 ng/ul

RT: 17.488 min Scan# 3128

Delta R.T. -0.034 min

Lab File: BM040055.D

Acq: 30 May 2023 14:26

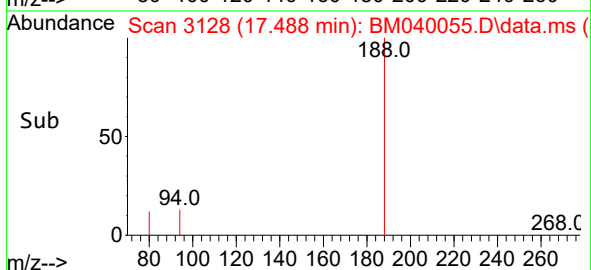
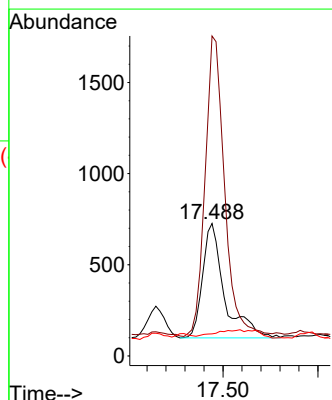
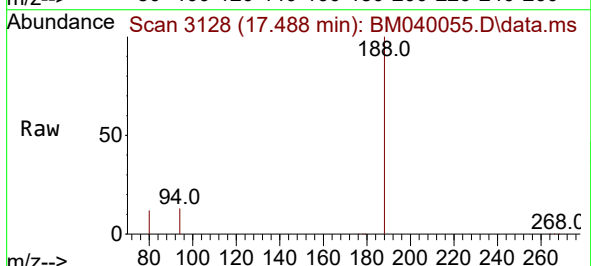
Tgt Ion:178 Resp: 1004

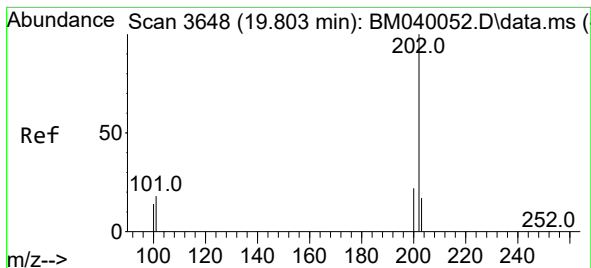
Ion Ratio Lower Upper

178 100

179 241.7 12.6 19.0#

176 16.7 15.5 23.3





#20

Pyrene

Concen: 0.081 ng/ul

RT: 19.775 min Scan# 3

Delta R.T. -0.028 min

Lab File: BM040055.D

Acq: 30 May 2023 14:26

Instrument :

BNA_M

ClientSampleId :

H0FP8

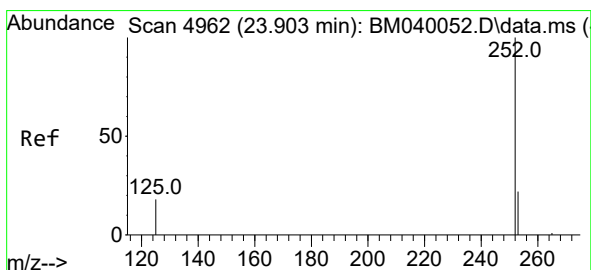
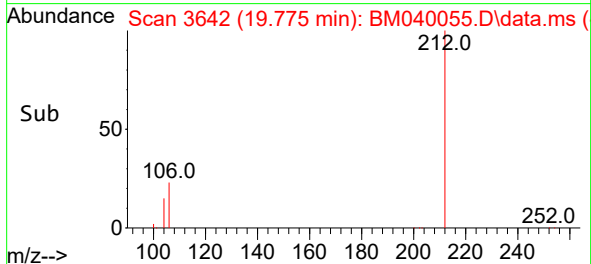
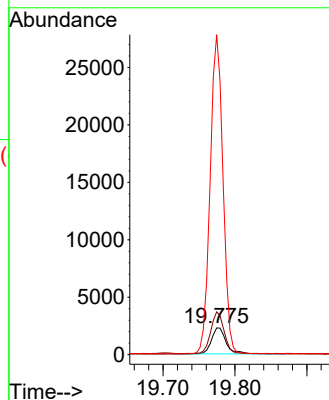
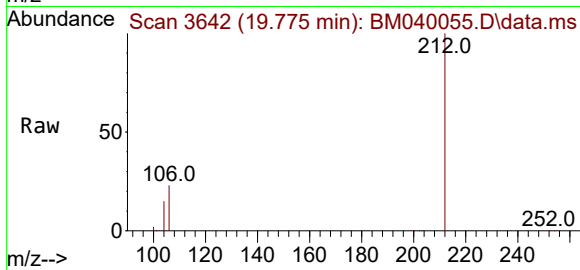
Tgt Ion:202 Resp: 3167

Ion Ratio Lower Upper

202 100

101 160.5 13.3 19.9#

100 1198.1 10.9 16.3#



#26

Benzo(a)pyrene

Concen: 0.158 ng/ul

RT: 23.856 min Scan# 4946

Delta R.T. -0.047 min

Lab File: BM040055.D

Acq: 30 May 2023 14:26

Tgt Ion:252 Resp: 4522

Ion Ratio Lower Upper

252 100

253 41.7 20.6 31.0#

125 42.5 19.1 28.7#

