

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072623\
 Data File : BM041140.D
 Acq On : 26 Jul 2023 17:56
 Operator : MA/JU
 Sample : PB154145BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 27 01:19:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 04:20:13 2023
 Response via : Initial Calibration

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

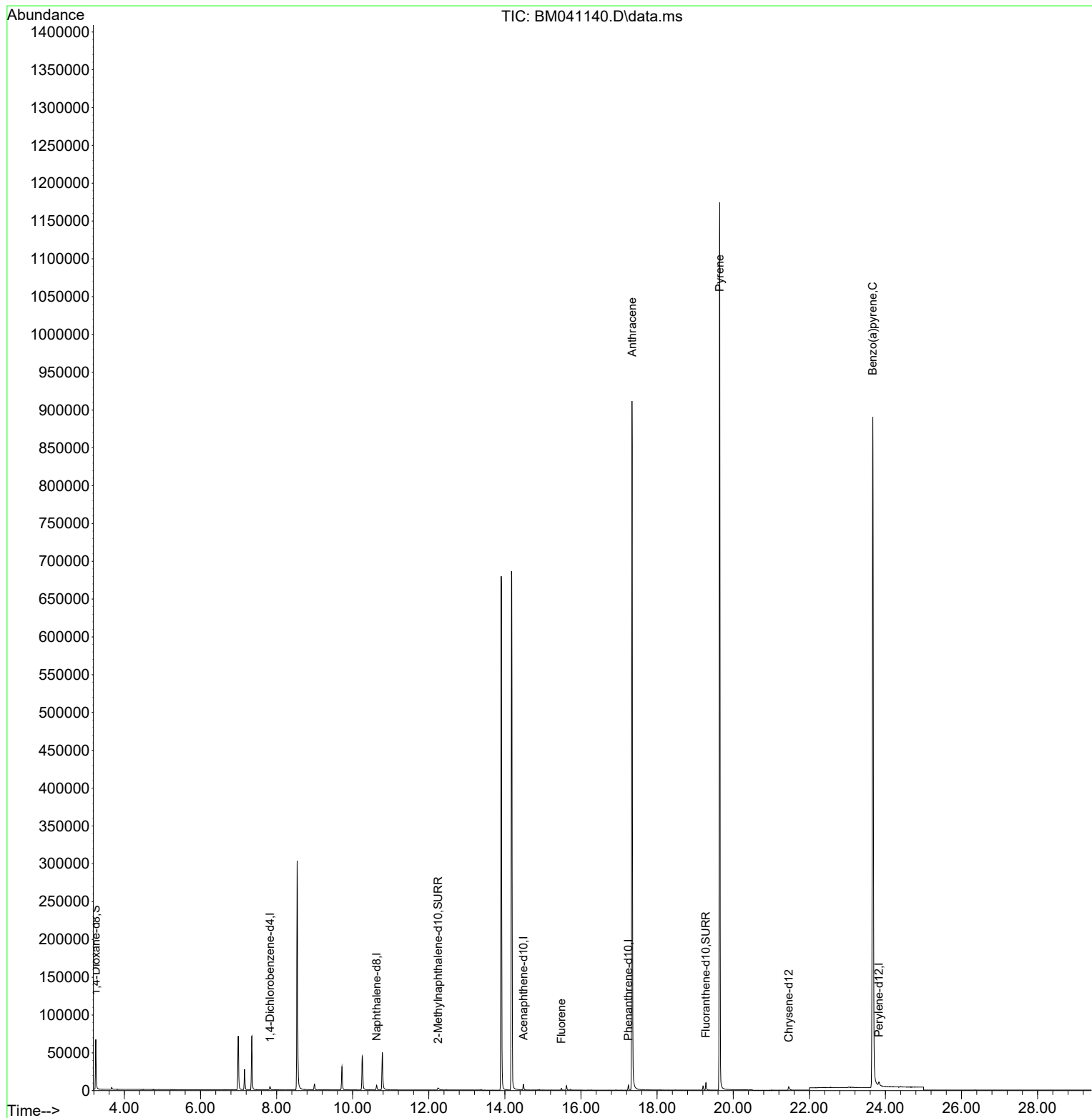
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	2480	0.400	ng/ul	0.00
4) Naphthalene-d8	10.631	136	8159	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.486	164	4146	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.244	188	7917	0.400	ng/ul	0.00
17) Chrysene-d12	21.457	240	6569	0.400	ng/ul	# 0.00
23) Perylene-d12	23.830	264	9391	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.250	96	38575	10.083	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.242	152	6472	0.556	ng/ul	0.00
18) Fluoranthene-d10	19.282	212	11440	0.640	ng/ul	0.00
Target Compounds						
					Qvalue	
12) Fluorene	15.485	166	2015	0.125	ng/ul#	15
16) Anthracene	17.341	178	480	0.024	ng/ul#	1
20) Pyrene	19.645	202	1732	0.067	ng/ul#	1
26) Benzo(a)pyrene	23.667	252	4150	0.137	ng/ul#	74

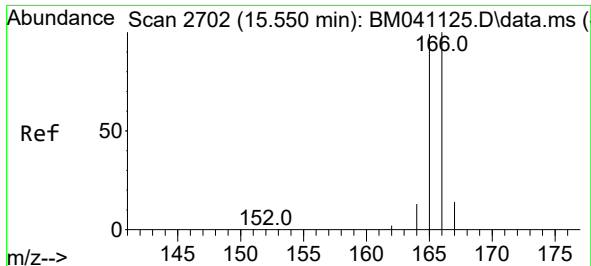
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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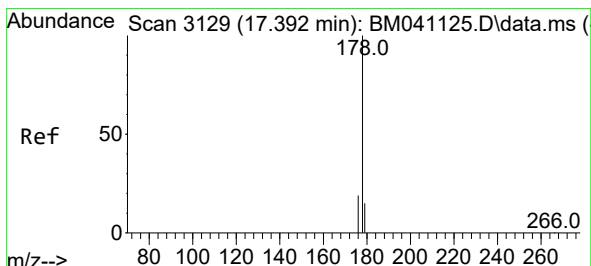
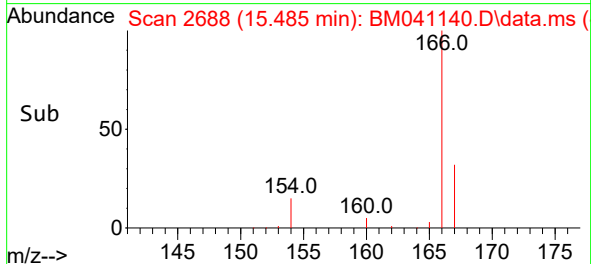
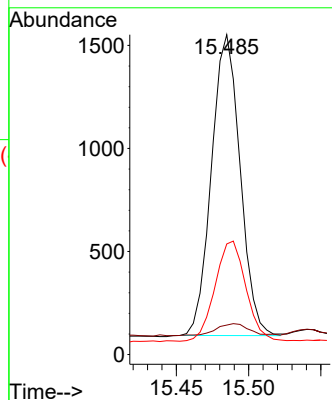
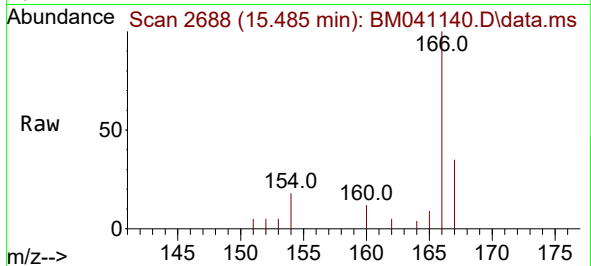




#12
Fluorene
Concen: 0.125 ng/ul
RT: 15.485 min Scan# 2015
Delta R.T. -0.065 min
Lab File: BM041140.D
Acq: 26 Jul 2023 17:56

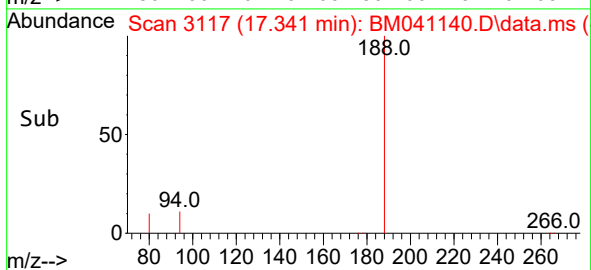
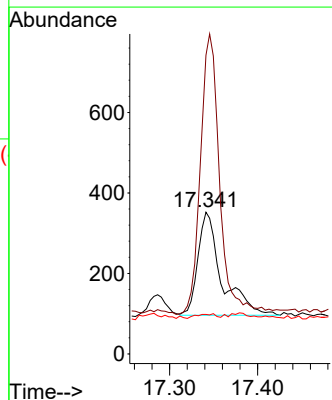
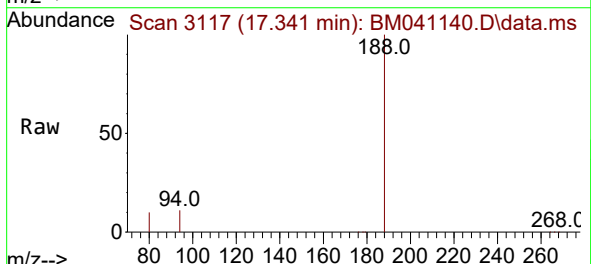
Instrument :
BNA_M
ClientSampleId :

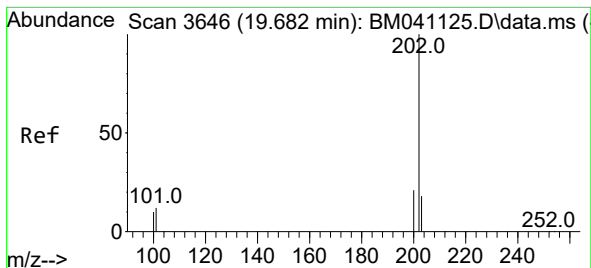
Tgt Ion:166 Resp: 2015
Ion Ratio Lower Upper
166 100
165 9.2 79.4 119.0#
167 34.6 11.4 17.2#



#16
Anthracene
Concen: 0.024 ng/ul
RT: 17.341 min Scan# 3117
Delta R.T. -0.051 min
Lab File: BM041140.D
Acq: 26 Jul 2023 17:56

Tgt Ion:178 Resp: 480
Ion Ratio Lower Upper
178 100
179 210.8 13.6 20.4#
176 27.8 16.0 24.0#





#20

Pyrene

Concen: 0.067 ng/ul

RT: 19.645 min Scan# 3

Delta R.T. -0.037 min

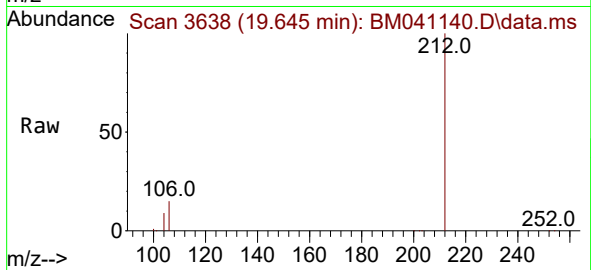
Lab File: BM041140.D

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Instrument :

BNA_M

ClientSampleId :



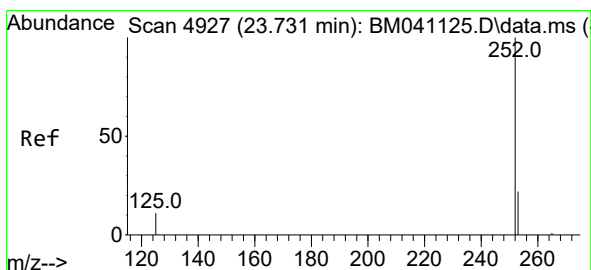
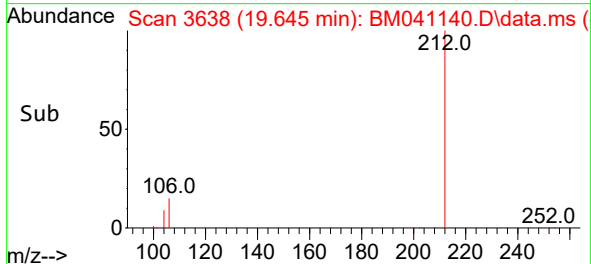
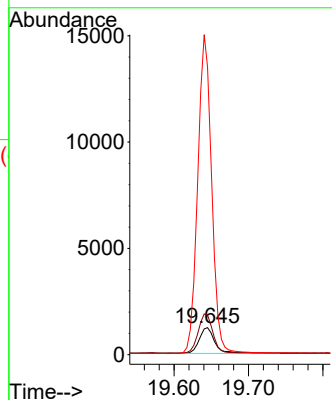
Tgt Ion:202 Resp: 1732

Ion Ratio Lower Upper

202 100

101 146.4 10.7 16.1#

100 1061.5 8.5 12.7#



#26

Benzo(a)pyrene

Concen: 0.137 ng/ul

RT: 23.667 min Scan# 4905

Delta R.T. -0.062 min

Lab File: BM041140.D

Acq: 26 Jul 2023 17:56

Tgt Ion:252 Resp: 4150

Ion Ratio Lower Upper

252 100

253 46.4 26.7 40.1#

125 37.3 18.1 27.1#

