

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072623\
 Data File : BM041126.D
 Acq On : 26 Jul 2023 09:16
 Operator : MA/JU
 Sample : PB154056BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 27 01:17:30 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)

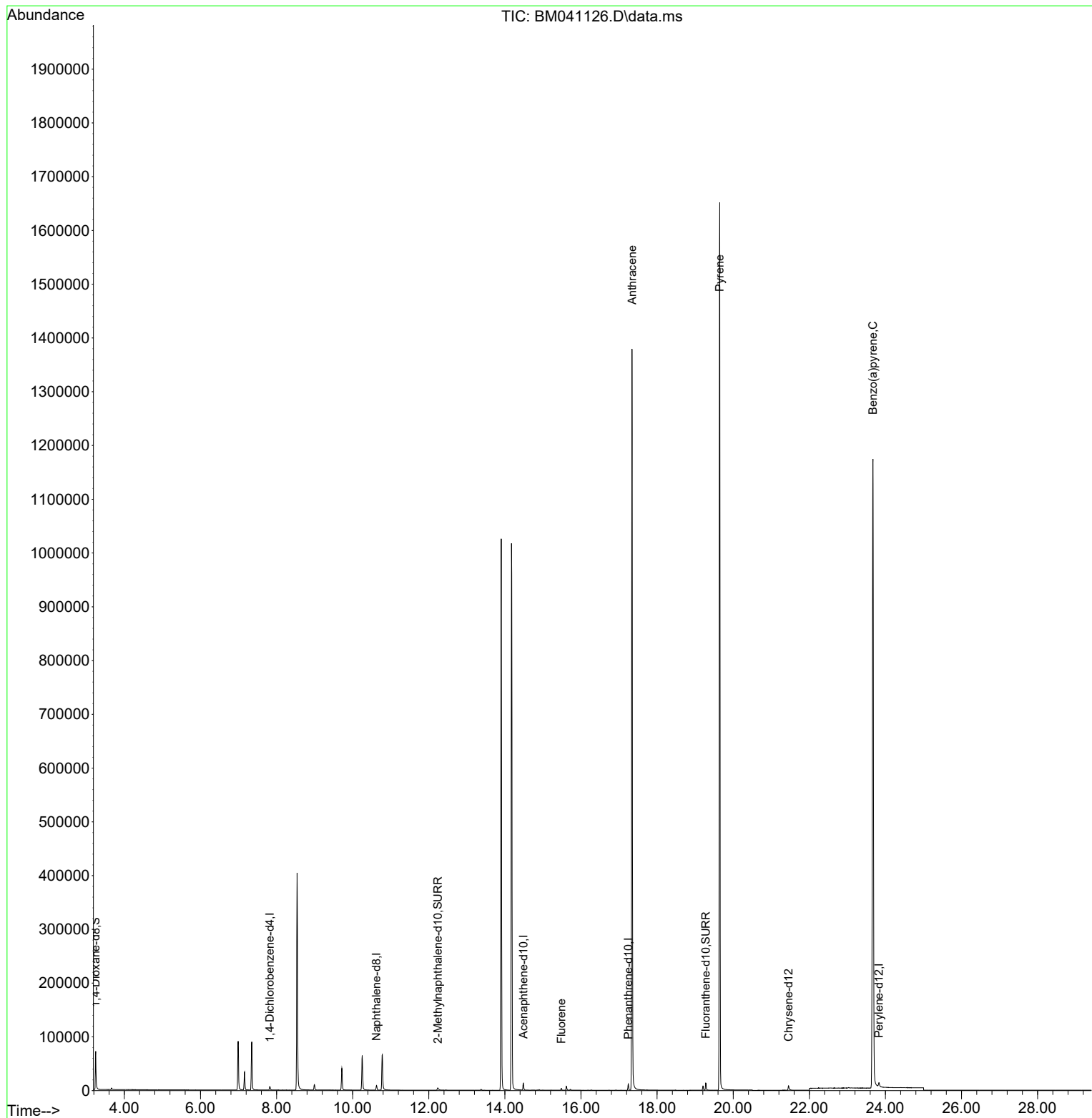
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.824	152	3550	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.625	136	12290	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.486	164	6997	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.244	188	13566	0.400	ng/ul	0.00
17) Chrysene-d12	21.454	240	10825	0.400	ng/ul	0.00
23) Perylene-d12	23.830	264	13193	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	42507	7.762	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152	8512	0.485	ng/ul	0.00
18) Fluoranthene-d10	19.278	212	16282	0.553	ng/ul	0.00
Target Compounds						
					Qvalue	
12) Fluorene	15.485	166	3070	0.113	ng/ul#	14
16) Anthracene	17.341	178	678	0.020	ng/ul#	1
20) Pyrene	19.645	202	2393	0.056	ng/ul#	1
26) Benzo(a)pyrene	23.673	252	5584	0.131	ng/ul#	76

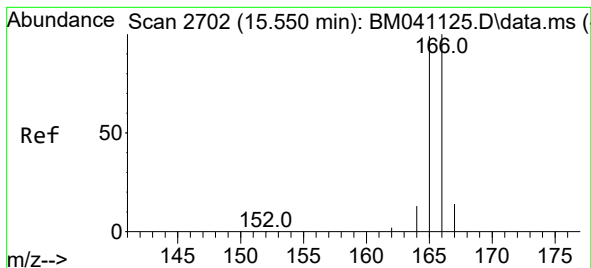
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

Fluorene

Concen: 0.113 ng/ul

RT: 15.485 min Scan# 2

Delta R.T. -0.065 min

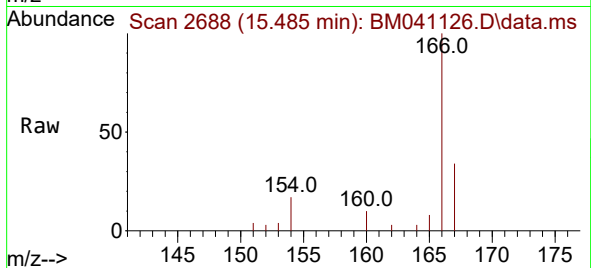
Lab File: BM041126.D

Acq: 26 Jul 2023 09:16

Instrument :

BNA_M

ClientSampleId :



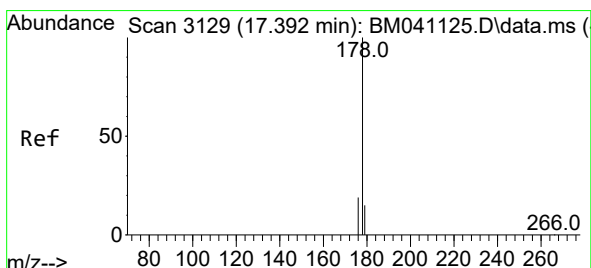
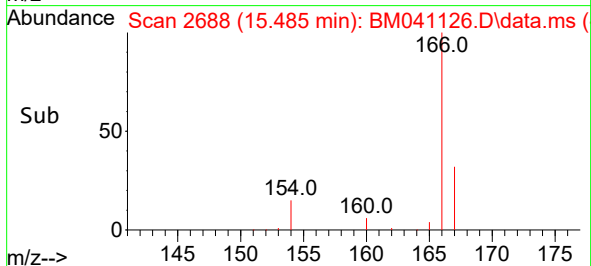
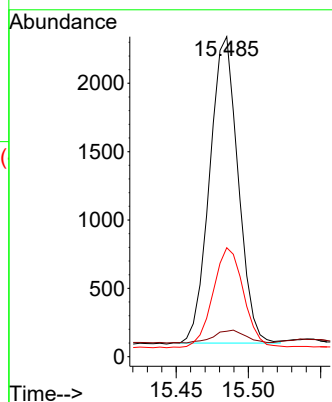
Tgt Ion:166 Resp: 3070

Ion Ratio Lower Upper

166 100

165 7.9 79.4 119.0#

167 34.0 11.4 17.2#



#16

Anthracene

Concen: 0.020 ng/ul

RT: 17.341 min Scan# 3117

Delta R.T. -0.051 min

Lab File: BM041126.D

Acq: 26 Jul 2023 09:16

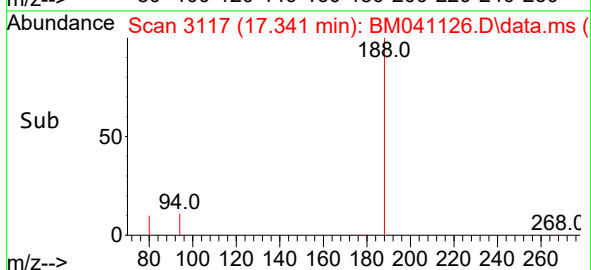
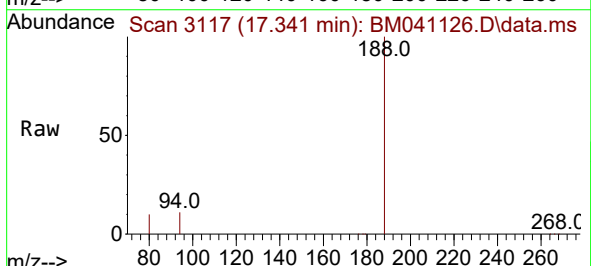
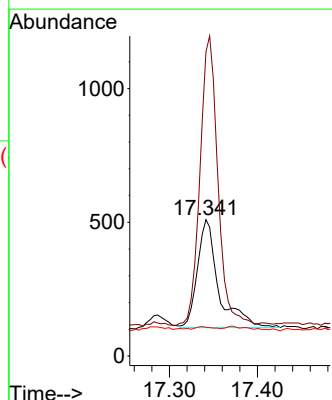
Tgt Ion:178 Resp: 678

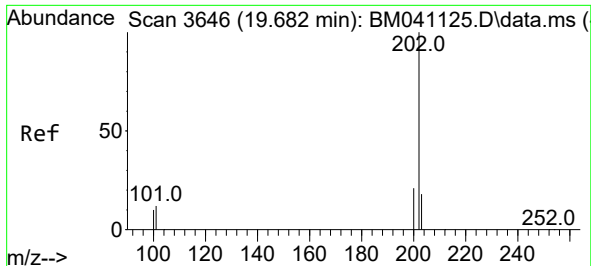
Ion Ratio Lower Upper

178 100

179 223.1 13.6 20.4#

176 21.0 16.0 24.0

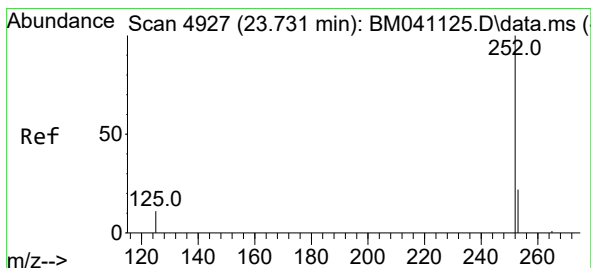
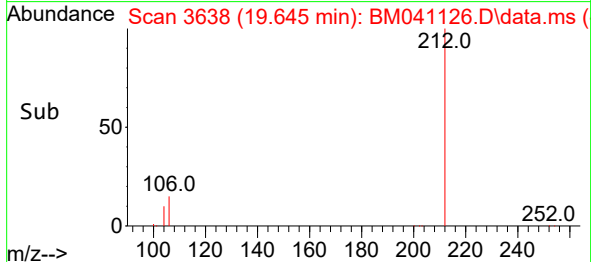
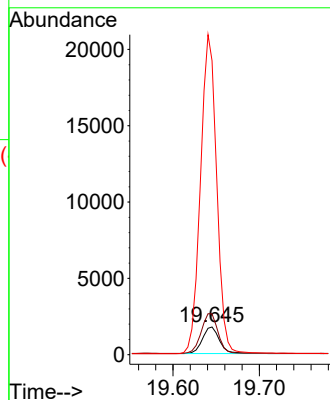
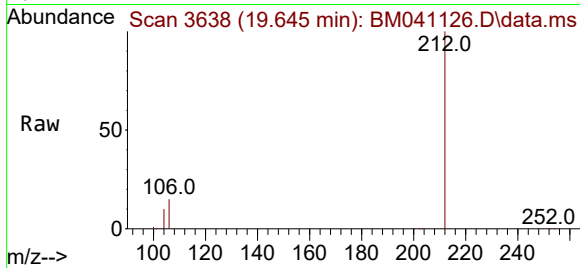




#20
Pyrene
Concen: 0.056 ng/ul
RT: 19.645 min Scan# 3646
Delta R.T. -0.037 min
Lab File: BM041126.D
Acq: 26 Jul 2023 09:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2393
Ion Ratio Lower Upper
202 100
101 147.2 10.7 16.1#
100 1060.2 8.5 12.7#



#26
Benzo(a)pyrene
Concen: 0.131 ng/ul
RT: 23.673 min Scan# 4907
Delta R.T. -0.056 min
Lab File: BM041126.D
Acq: 26 Jul 2023 09:16

Tgt Ion:252 Resp: 5584
Ion Ratio Lower Upper
252 100
253 45.7 26.7 40.1#
125 35.5 18.1 27.1#

