

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
 Data File : BM037106.D
 Acq On : 17 Oct 2022 11:04
 Operator : CG/JU
 Sample : N4984-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGNJ1

Quant Time: Oct 17 23:53:54 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 17 02:26:13 2022
 Response via : Initial Calibration

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

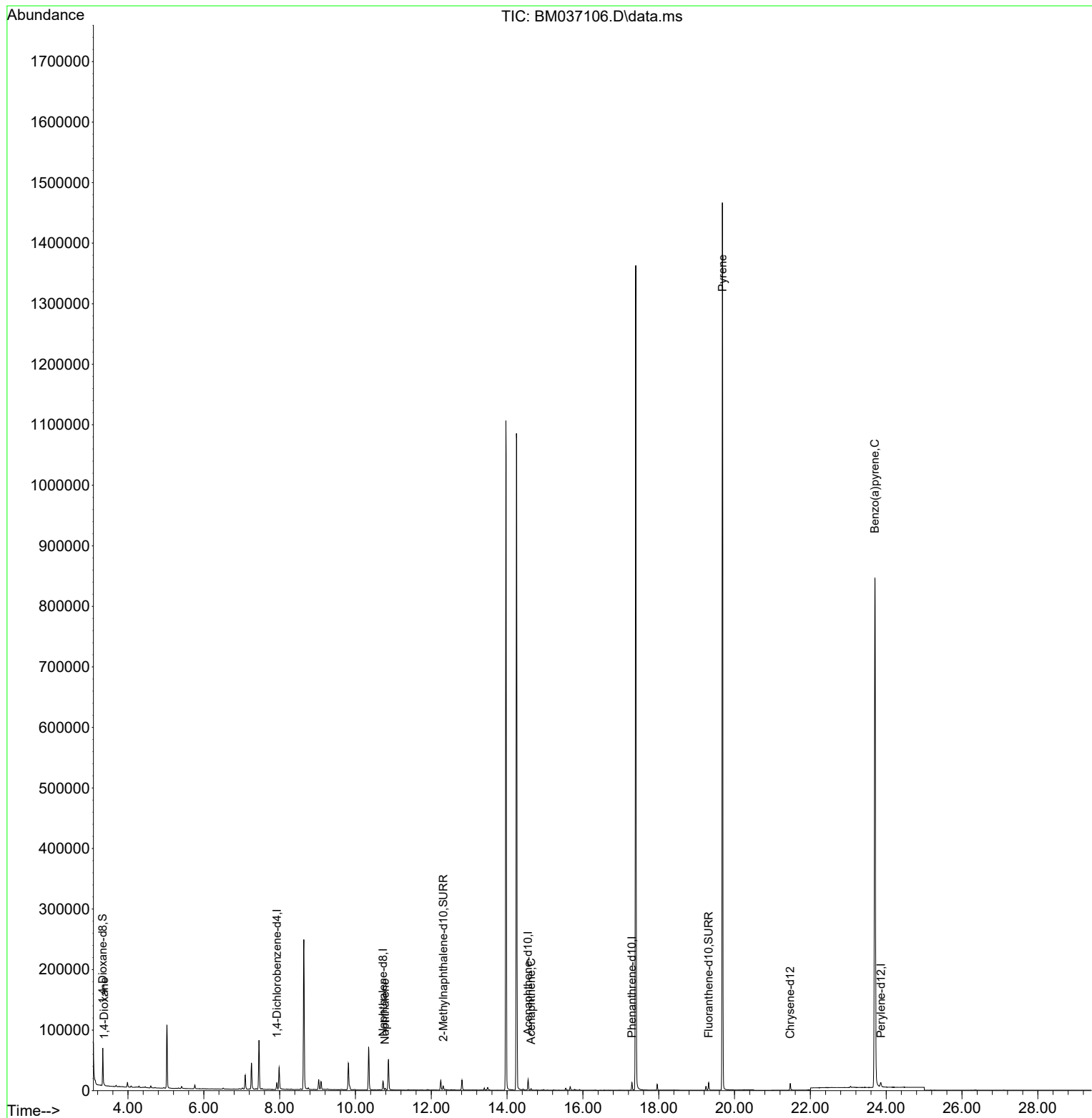
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	5542	0.400	ng/ul	0.00
4) Naphthalene-d8	10.727	136	18634	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.552	164	9153	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	14678	0.400	ng/ul	0.00
17) Chrysene-d12	21.471	240	10325	0.400	ng/ul	0.00
23) Perylene-d12	23.859	264	10753	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.336	96	35477	4.539	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	9234	0.328	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	12835	0.416	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.373	88	976	0.128	ng/ul#	1
5) Naphthalene	10.776	128	1185	0.022	ng/ul#	81
11) Acenaphthene	14.631	153	2876	0.087	ng/ul#	26
20) Pyrene	19.680	202	2569	0.060	ng/ul#	1
26) Benzo(a)pyrene	23.701	252	4643	0.119	ng/ul#	69

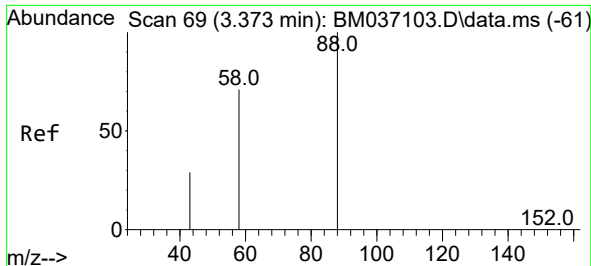
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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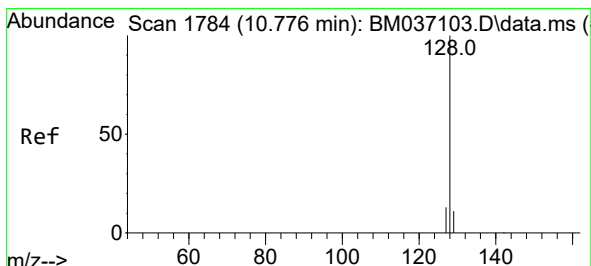
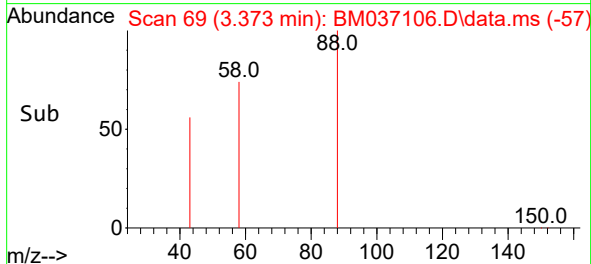
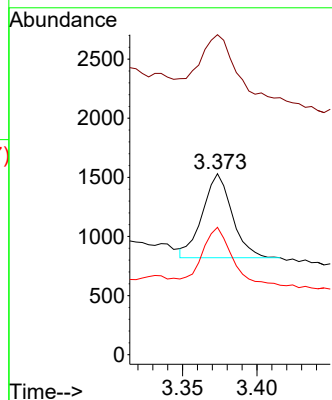
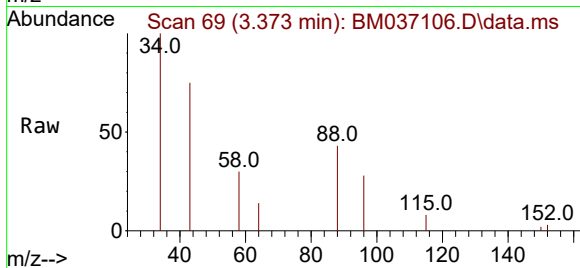




#2
1,4-Dioxane
Concen: 0.128 ng/ul
RT: 3.373 min Scan# 69
Delta R.T. 0.000 min
Lab File: BM037106.D
Acq: 17 Oct 2022 11:04

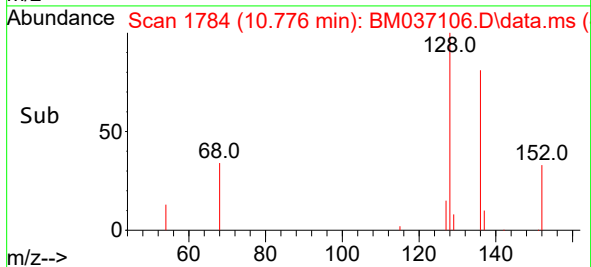
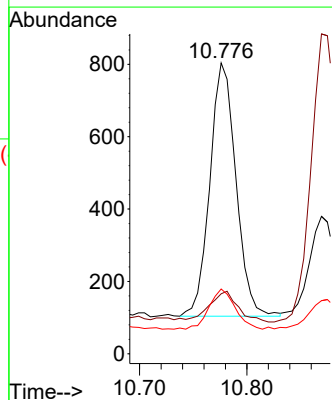
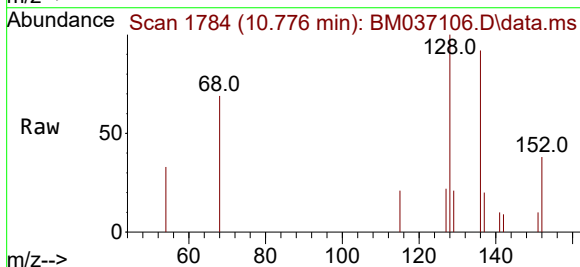
Instrument :
BNA_M
ClientSampleId :
BGNJ1

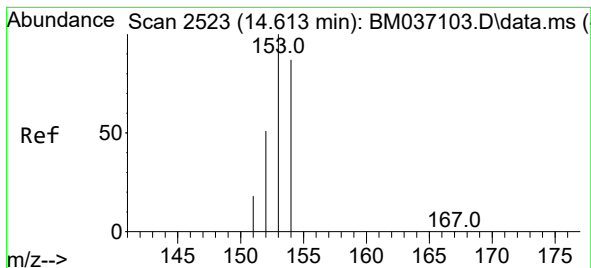
Tgt Ion: 88 Resp: 976
Ion Ratio Lower Upper
88 100
43 176.8 37.8 56.6#
58 70.3 42.6 63.8#



#5
Naphthalene
Concen: 0.022 ng/ul
RT: 10.776 min Scan# 1784
Delta R.T. -0.005 min
Lab File: BM037106.D
Acq: 17 Oct 2022 11:04

Tgt Ion: 128 Resp: 1185
Ion Ratio Lower Upper
128 100
129 20.6 10.2 15.2#
127 22.3 11.7 17.5#





#11

Acenaphthene

Concen: 0.087 ng/ul

RT: 14.631 min Scan# 2

Delta R.T. 0.014 min

Lab File: BM037106.D

Acq: 17 Oct 2022 11:04

Instrument :

BNA_M

ClientSampleId :

BGNJ1

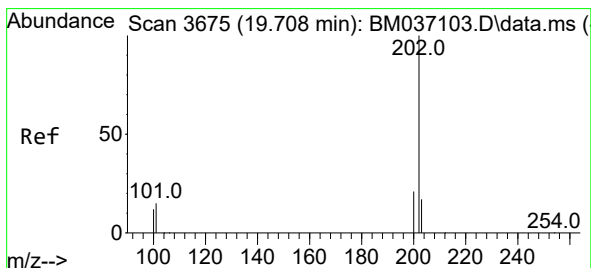
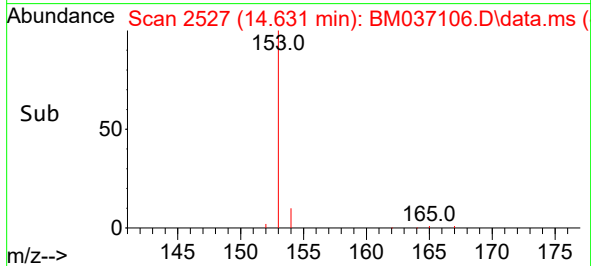
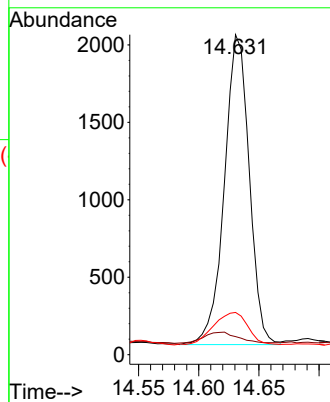
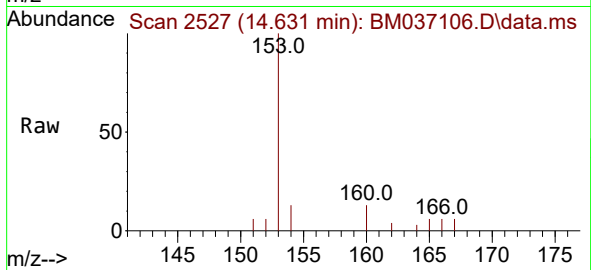
Tgt Ion:153 Resp: 2876

Ion Ratio Lower Upper

153 100

152 5.7 40.2 60.4#

154 13.2 69.7 104.5#



#20

Pyrene

Concen: 0.060 ng/ul

RT: 19.680 min Scan# 3669

Delta R.T. -0.028 min

Lab File: BM037106.D

Acq: 17 Oct 2022 11:04

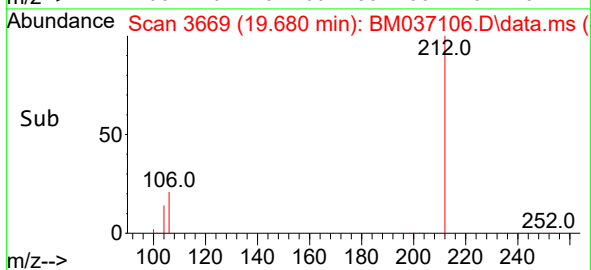
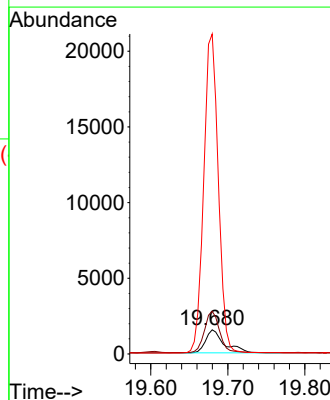
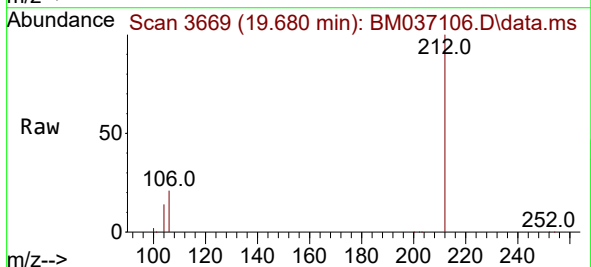
Tgt Ion:202 Resp: 2569

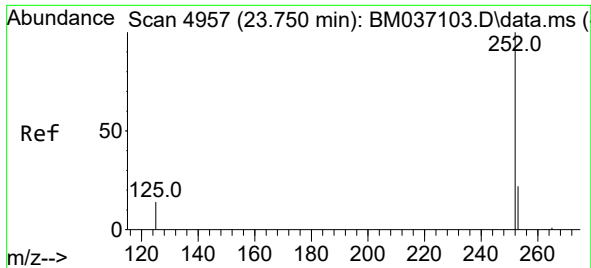
Ion Ratio Lower Upper

202 100

101 177.5 12.0 18.0#

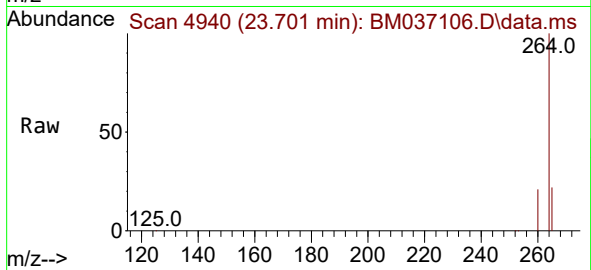
100 1327.3 9.8 14.6#





#26
Benzo(a)pyrene
Concen: 0.119 ng/ul
RT: 23.701 min Scan# 4940
Delta R.T. -0.044 min
Lab File: BM037106.D
Acq: 17 Oct 2022 11:04

Instrument :
BNA_M
ClientSampleId :
BGNJ1



Tgt Ion:252 Resp: 4643
Ion Ratio Lower Upper
252 100
253 47.3 29.7 44.5#
125 56.1 23.6 35.4#

