

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037046.D
 Acq On : 14 Oct 2022 09:33
 Operator : CG/JU
 Sample : N4984-06
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGNJ1

Quant Time: Oct 14 23:00:57 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 : Fri Oct 14 07:11:07 2022
 Response via : Initial Calibration

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

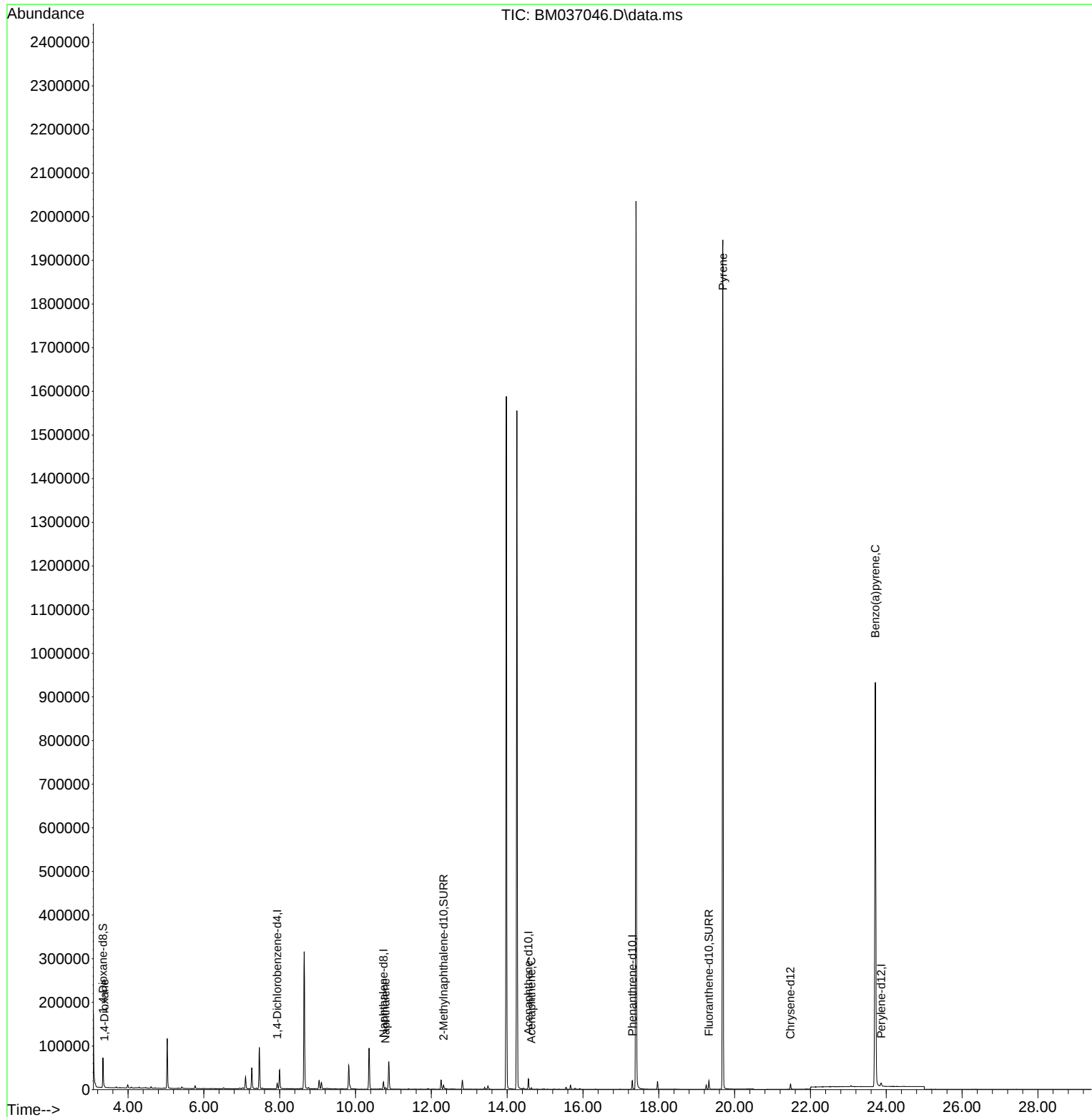
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	6228	0.400	ng/ul	0.00
4) Naphthalene-d8	10.737	136	22125	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.562	164	12336	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.301	188	22197	0.400	ng/ul	0.00
17) Chrysene-d12	21.475	240	11684	0.400	ng/ul	0.00
23) Perylene-d12	23.864	264	10819	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	42141	4.798	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	12472	0.373	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	19877	0.569	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.377	88	1132	0.132	ng/ul#	1
5) Naphthalene	10.787	128	1447	0.023	ng/ul#	83
11) Acenaphthene	14.641	153	3961	0.089	ng/ul#	24
20) Pyrene	19.690	202	3495	0.072	ng/ul#	1
26) Benzo(a)pyrene	23.712	252	4728	0.121	ng/ul#	65

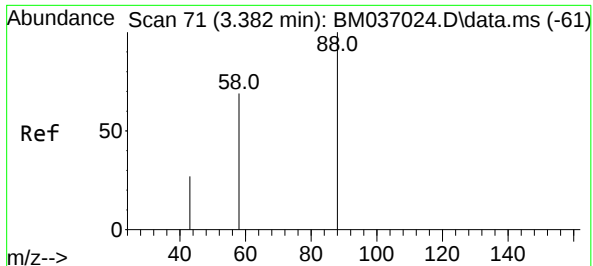
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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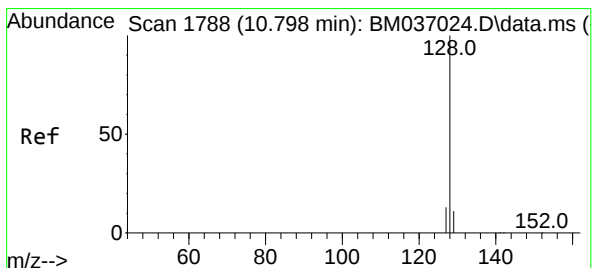
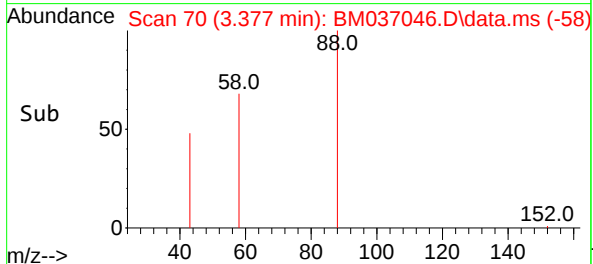
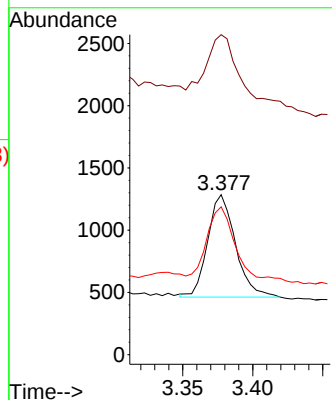
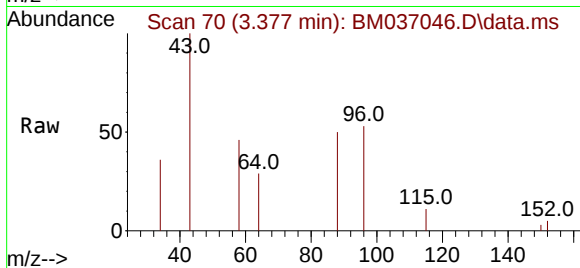




#2
1,4-Dioxane
Concen: 0.132 ng/ul
RT: 3.377 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM037046.D
Acq: 14 Oct 2022 09:33

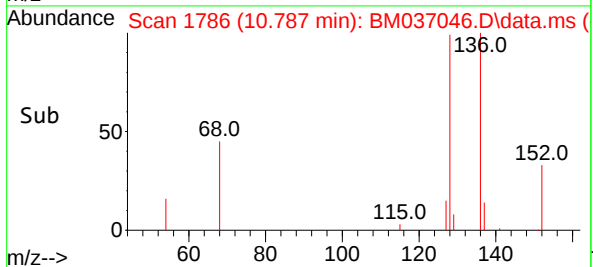
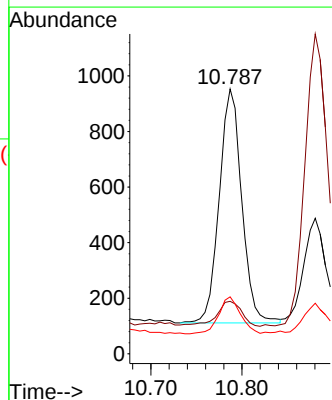
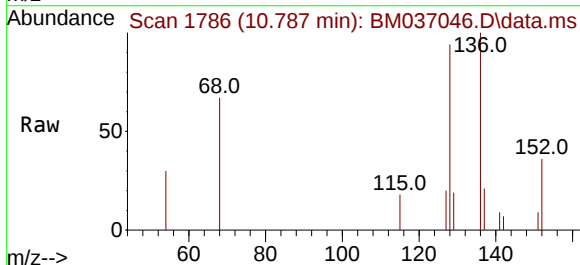
Instrument :
BNA_M
ClientSampleId :
BGNJ1

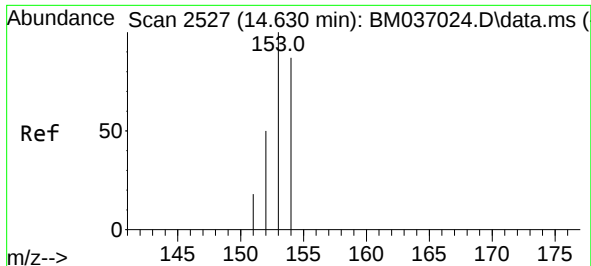
Tgt Ion: 88 Resp: 1132
Ion Ratio Lower Upper
88 100
43 200.0 37.8 56.6#
58 92.5 42.6 63.8#



#5
Naphthalene
Concen: 0.023 ng/ul
RT: 10.787 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BM037046.D
Acq: 14 Oct 2022 09:33

Tgt Ion: 128 Resp: 1447
Ion Ratio Lower Upper
128 100
129 19.8 10.2 15.2#
127 21.5 11.7 17.5#

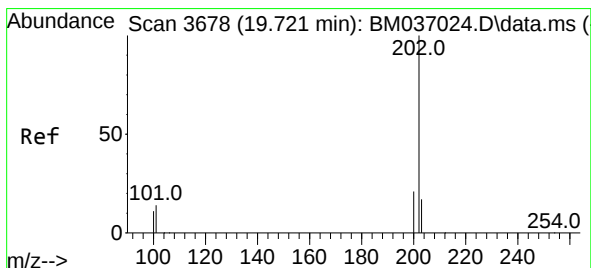
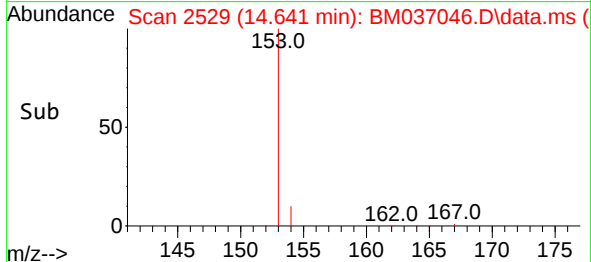
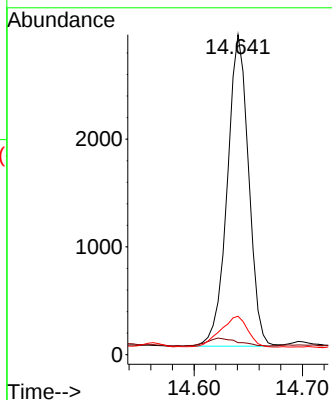
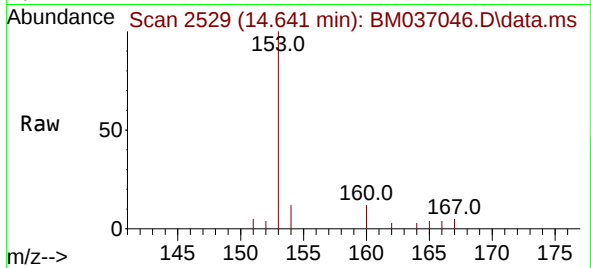




#11
Acenaphthene
Concen: 0.089 ng/u1
RT: 14.641 min Scan# 21
Delta R.T. 0.014 min
Lab File: BM037046.D
Acq: 14 Oct 2022 09:33

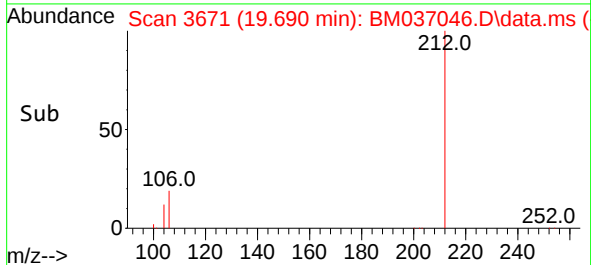
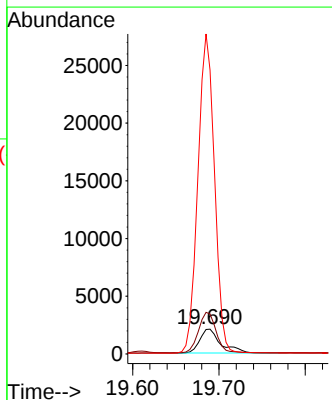
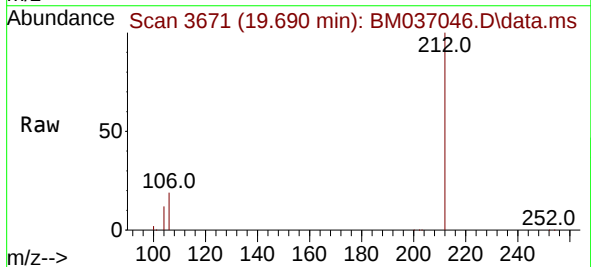
Instrument :
BNA_M
ClientSampleId :
BGNJ1

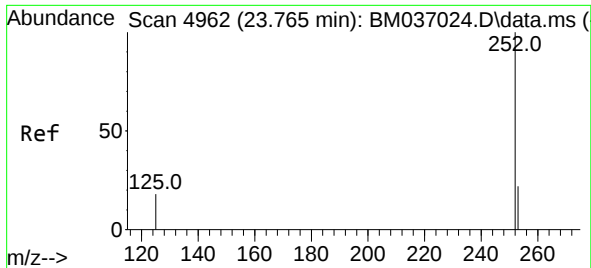
Tgt Ion:153 Resp: 3961
Ion Ratio Lower Upper
153 100
152 3.8 40.2 60.4#
154 12.0 69.7 104.5#



#20
Pyrene
Concen: 0.072 ng/u1
RT: 19.690 min Scan# 3671
Delta R.T. -0.028 min
Lab File: BM037046.D
Acq: 14 Oct 2022 09:33

Tgt Ion:202 Resp: 3495
Ion Ratio Lower Upper
202 100
101 161.6 12.0 18.0#
100 1147.9 9.8 14.6#





#26

Benzo(a)pyrene

Concen: 0.121 ng/ul

RT: 23.712 min Scan# 49

Delta R.T. -0.047 min

Lab File: BM037046.D

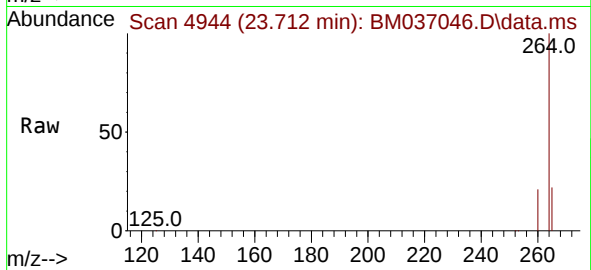
Acq: 14 Oct 2022 09:33

Instrument :

BNA_M

ClientSampleId :

BGNJ1



Tgt Ion:252 Resp: 4728

Ion Ratio Lower Upper

252 100

253 50.5 29.7 44.5#

125 57.1 23.6 35.4#

