

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
 Data File : BM037108.D
 Acq On : 17 Oct 2022 12:15
 Operator : CG/JU
 Sample : N4984-21
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGNM5

Quant Time: Oct 17 23:54:07 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)

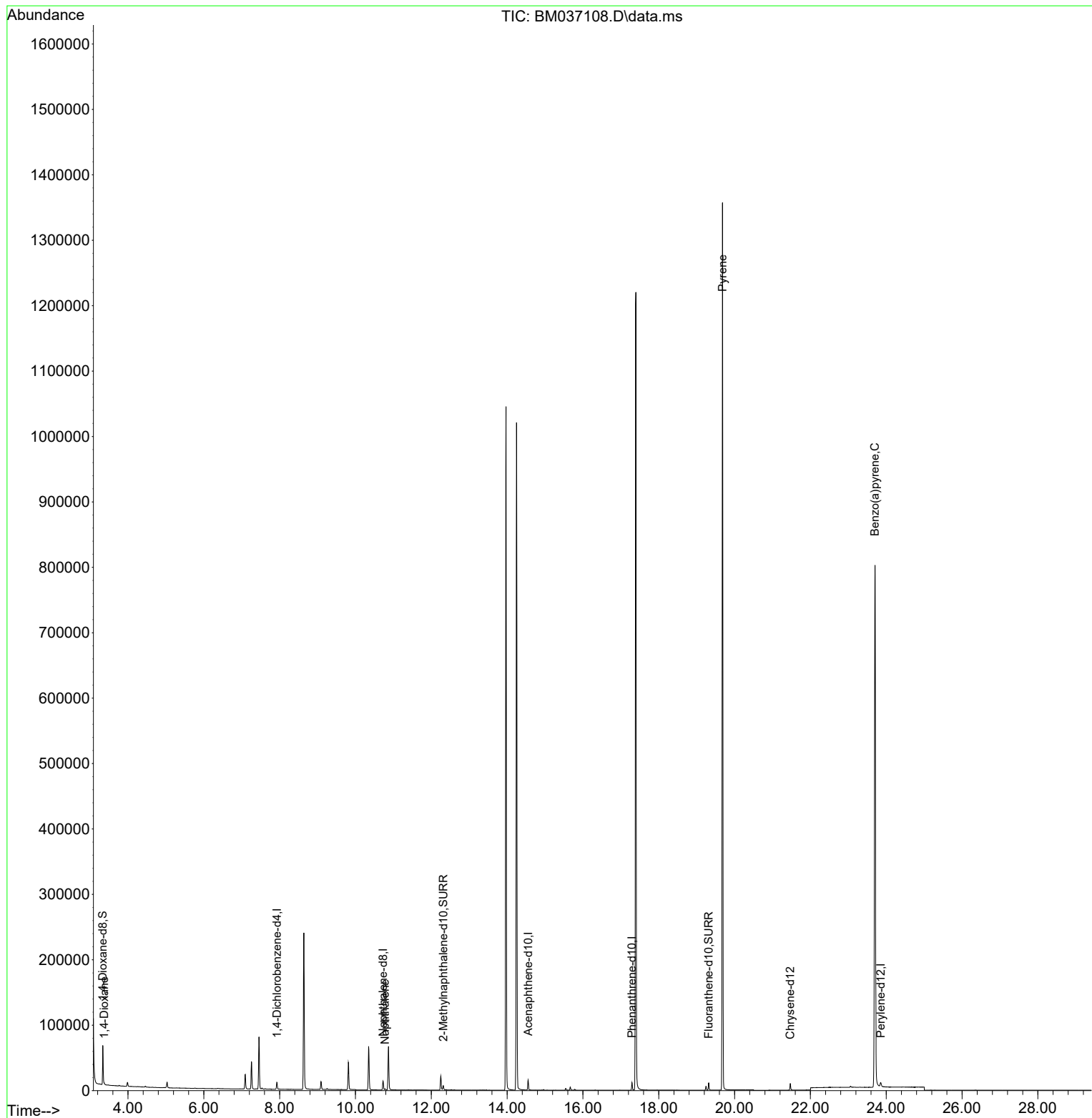
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	5340	0.400	ng/ul	0.00
4) Naphthalene-d8	10.727	136	17787	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.553	164	8297	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.293	188	13145	0.400	ng/ul	0.00
17) Chrysene-d12	21.470	240	9341	0.400	ng/ul	0.00
23) Perylene-d12	23.852	264	9847	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	34663	4.603	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	8973	0.334	ng/ul	0.00
18) Fluoranthene-d10	19.318	212	11560	0.414	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.373	88	903	0.123	ng/ul#	1
5) Naphthalene	10.776	128	2062	0.041	ng/ul#	92
20) Pyrene	19.680	202	2185	0.056	ng/ul#	1
26) Benzo(a)pyrene	23.700	252	4162	0.117	ng/ul#	69

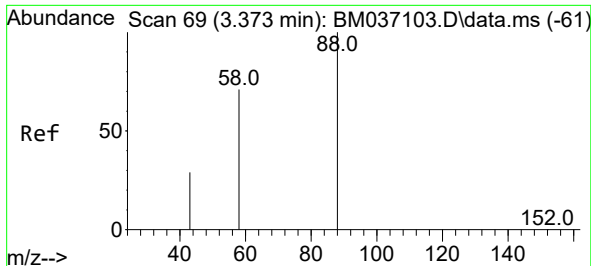
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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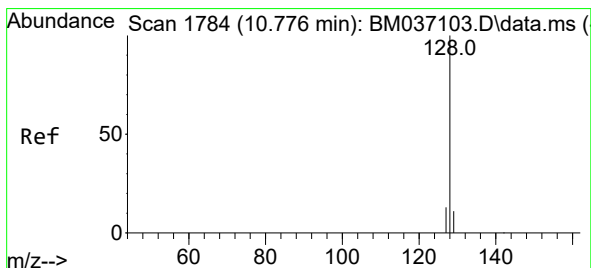
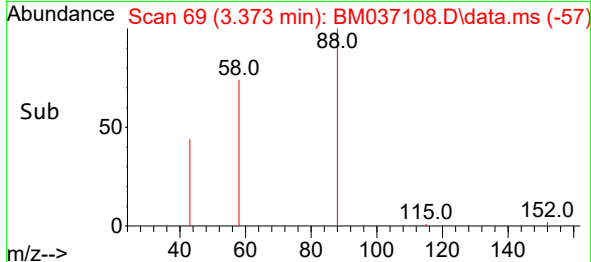
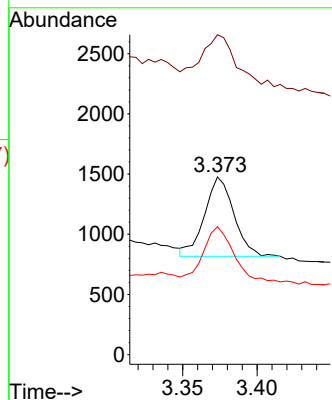
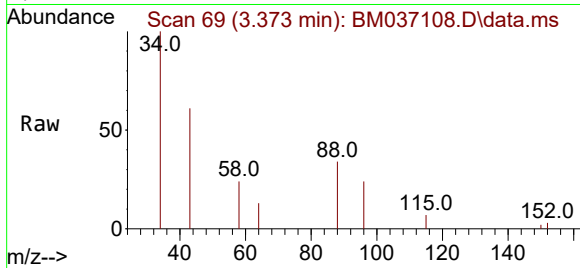




#2
1,4-Dioxane
Concen: 0.123 ng/ul
RT: 3.373 min Scan# 69
Delta R.T. 0.000 min
Lab File: BM037108.D
Acq: 17 Oct 2022 12:15

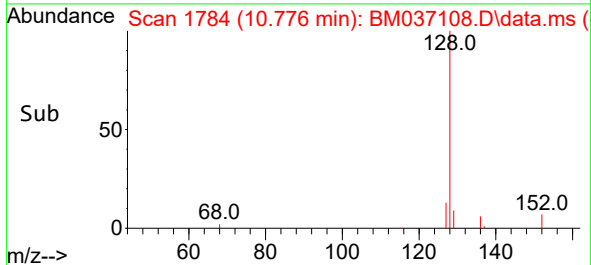
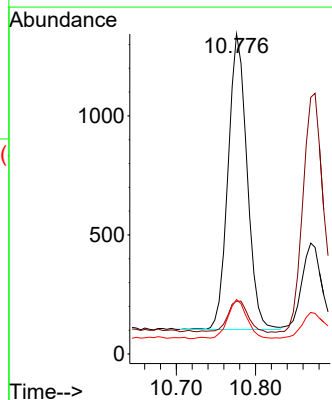
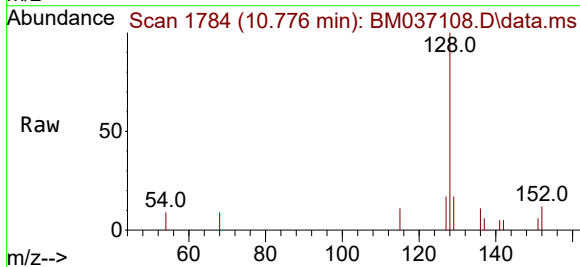
Instrument :
BNA_M
ClientSampleId :
BGNM5

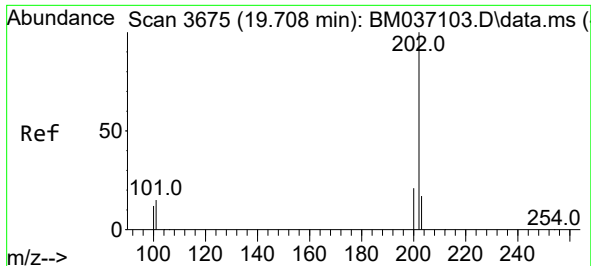
Tgt Ion: 88 Resp: 903
Ion Ratio Lower Upper
88 100
43 180.0 37.8 56.6#
58 72.0 42.6 63.8#



#5
Naphthalene
Concen: 0.041 ng/ul
RT: 10.776 min Scan# 1784
Delta R.T. -0.005 min
Lab File: BM037108.D
Acq: 17 Oct 2022 12:15

Tgt Ion: 128 Resp: 2062
Ion Ratio Lower Upper
128 100
129 16.5 10.2 15.2#
127 17.0 11.7 17.5

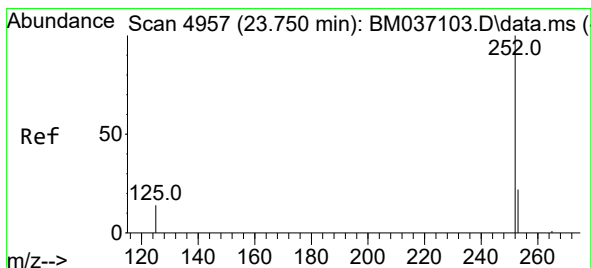
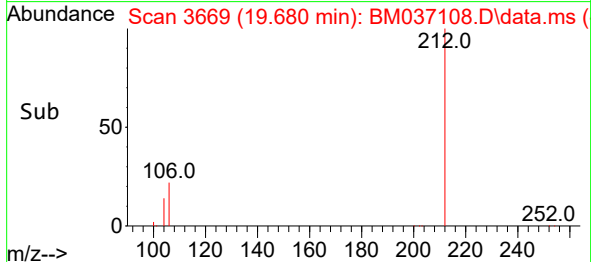
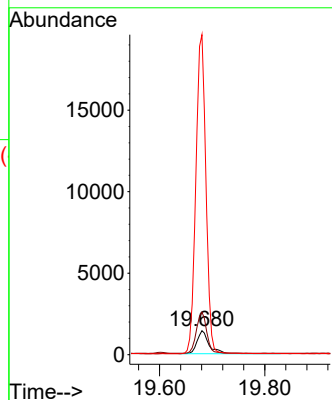
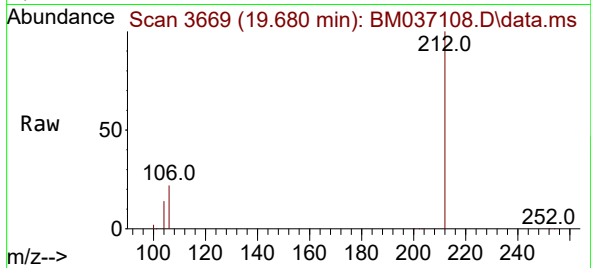




#20
Pyrene
Concen: 0.056 ng/ul
RT: 19.680 min Scan# 3669
Delta R.T. -0.027 min
Lab File: BM037108.D
Acq: 17 Oct 2022 12:15

Instrument :
BNA_M
ClientSampleId :
BGNM5

Tgt Ion:202 Resp: 2185
Ion Ratio Lower Upper
202 100
101 178.1 12.0 18.0#
100 1337.3 9.8 14.6#



#26
Benzo(a)pyrene
Concen: 0.117 ng/ul
RT: 23.700 min Scan# 4940
Delta R.T. -0.045 min
Lab File: BM037108.D
Acq: 17 Oct 2022 12:15

Tgt Ion:252 Resp: 4162
Ion Ratio Lower Upper
252 100
253 46.0 29.7 44.5#
125 57.0 23.6 35.4#

