

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037050.D
 Acq On : 14 Oct 2022 11:55
 Operator : CG/JU
 Sample : N4984-21
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGNM5

Quant Time: Oct 14 23:01:56 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)

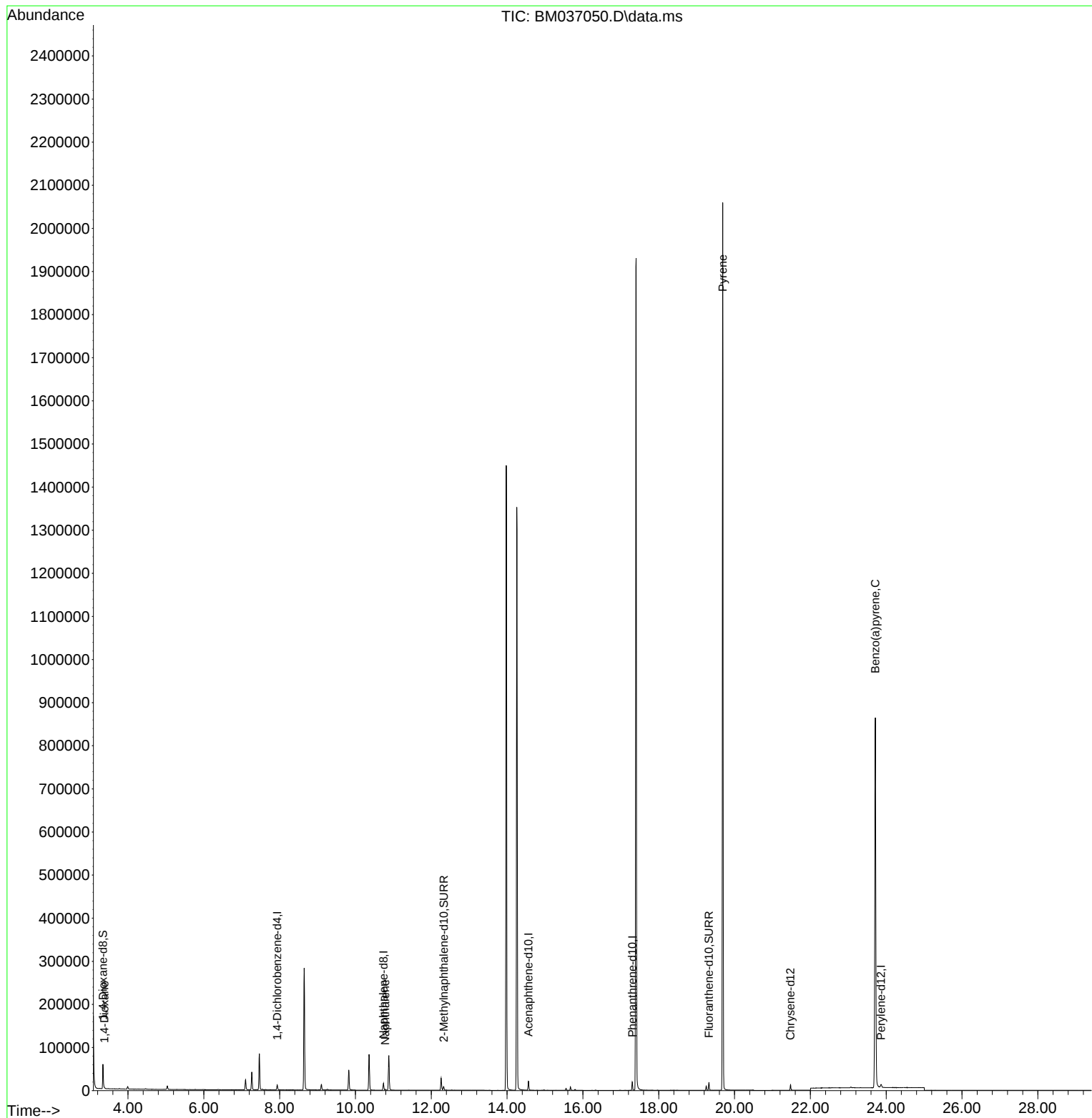
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	5784	0.400	ng/ul	0.00
4) Naphthalene-d8	10.738	136	21039	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.561	164	11564	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.301	188	21504	0.400	ng/ul	0.00
17) Chrysene-d12	21.476	240	11962	0.400	ng/ul	0.00
23) Perylene-d12	23.864	264	10654	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	35898	4.401	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	11550	0.364	ng/ul	0.00
18) Fluoranthene-d10	19.321	212	18923	0.529	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.378	88	929	0.117	ng/ul#	1
5) Naphthalene	10.787	128	2409	0.040	ng/ul#	95
20) Pyrene	19.689	202	3158	0.064	ng/ul#	1
26) Benzo(a)pyrene	23.712	252	4489	0.116	ng/ul#	63

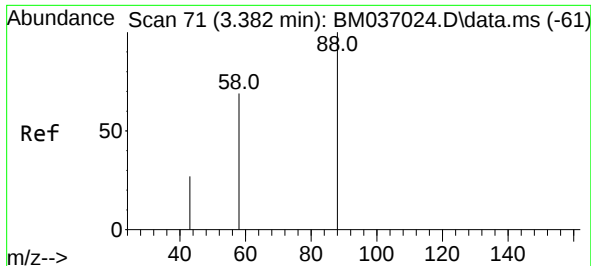
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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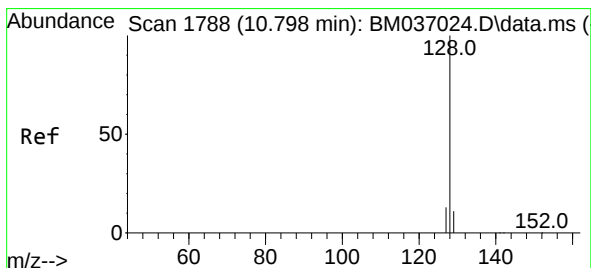
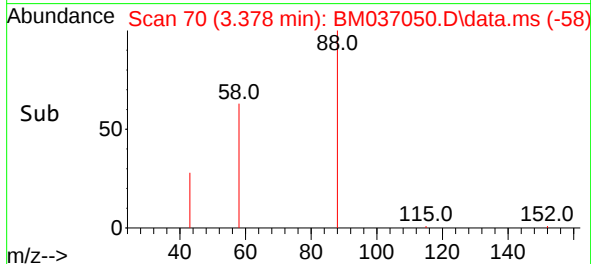
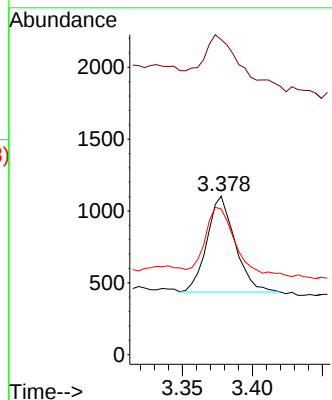
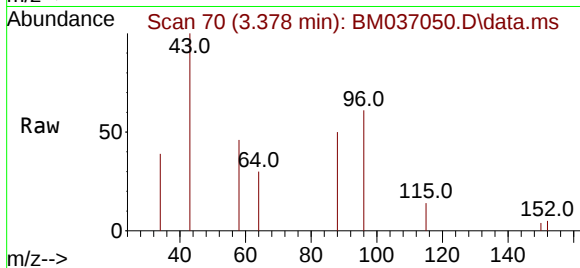




#2
1,4-Dioxane
Concen: 0.117 ng/ul
RT: 3.378 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM037050.D
Acq: 14 Oct 2022 11:55

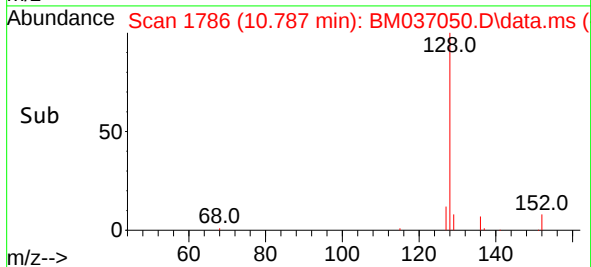
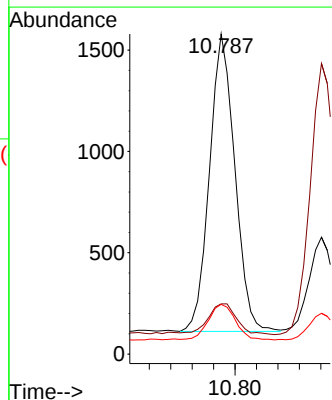
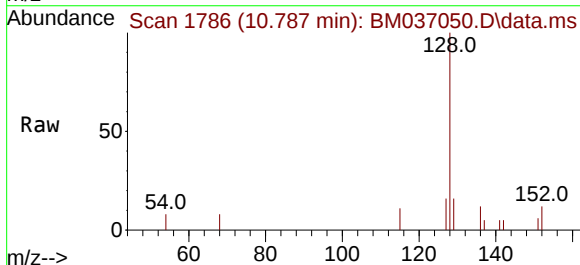
Instrument :
BNA_M
ClientSampleId :
BGNM5

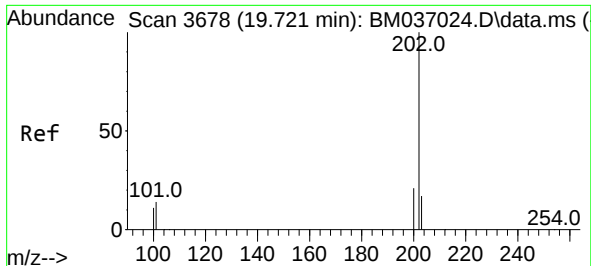
Tgt Ion: 88 Resp: 929
Ion Ratio Lower Upper
88 100
43 198.7 37.8 56.6#
58 91.9 42.6 63.8#



#5
Naphthalene
Concen: 0.040 ng/ul
RT: 10.787 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BM037050.D
Acq: 14 Oct 2022 11:55

Tgt Ion: 128 Resp: 2409
Ion Ratio Lower Upper
128 100
129 15.7 10.2 15.2#
127 15.5 11.7 17.5

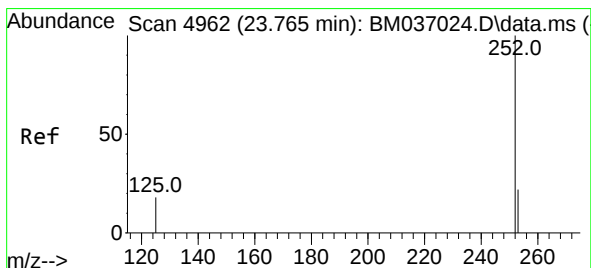
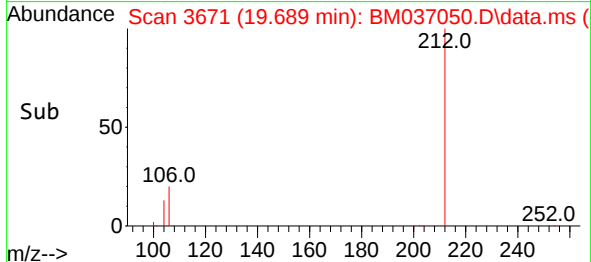
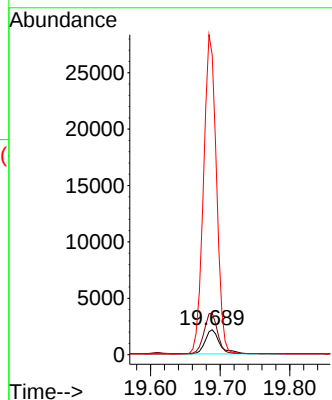
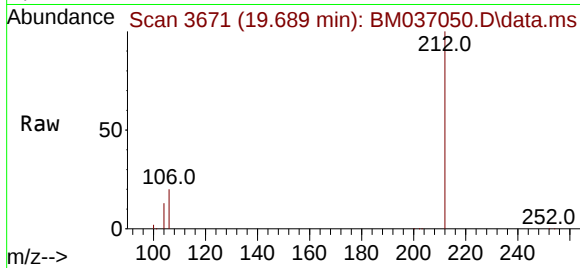




#20
Pyrene
Concen: 0.064 ng/ul
RT: 19.689 min Scan# 3158
Delta R.T. -0.029 min
Lab File: BM037050.D
Acq: 14 Oct 2022 11:55

Instrument :
BNA_M
ClientSampleId :
BGNM5

Tgt Ion:202 Resp: 3158
Ion Ratio Lower Upper
202 100
101 166.8 12.0 18.0#
100 1198.4 9.8 14.6#



#26
Benzo(a)pyrene
Concen: 0.116 ng/ul
RT: 23.712 min Scan# 4944
Delta R.T. -0.046 min
Lab File: BM037050.D
Acq: 14 Oct 2022 11:55

Tgt Ion:252 Resp: 4489
Ion Ratio Lower Upper
252 100
253 51.0 29.7 44.5#
125 58.4 23.6 35.4#

