

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037055.D
 Acq On : 14 Oct 2022 14:56
 Operator : CG/JU
 Sample : N4980-19
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C1BD1

Quant Time: Oct 14 23:03:07 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 : Fri Oct 14 07:11:07 2022
 Response via : Initial Calibration

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

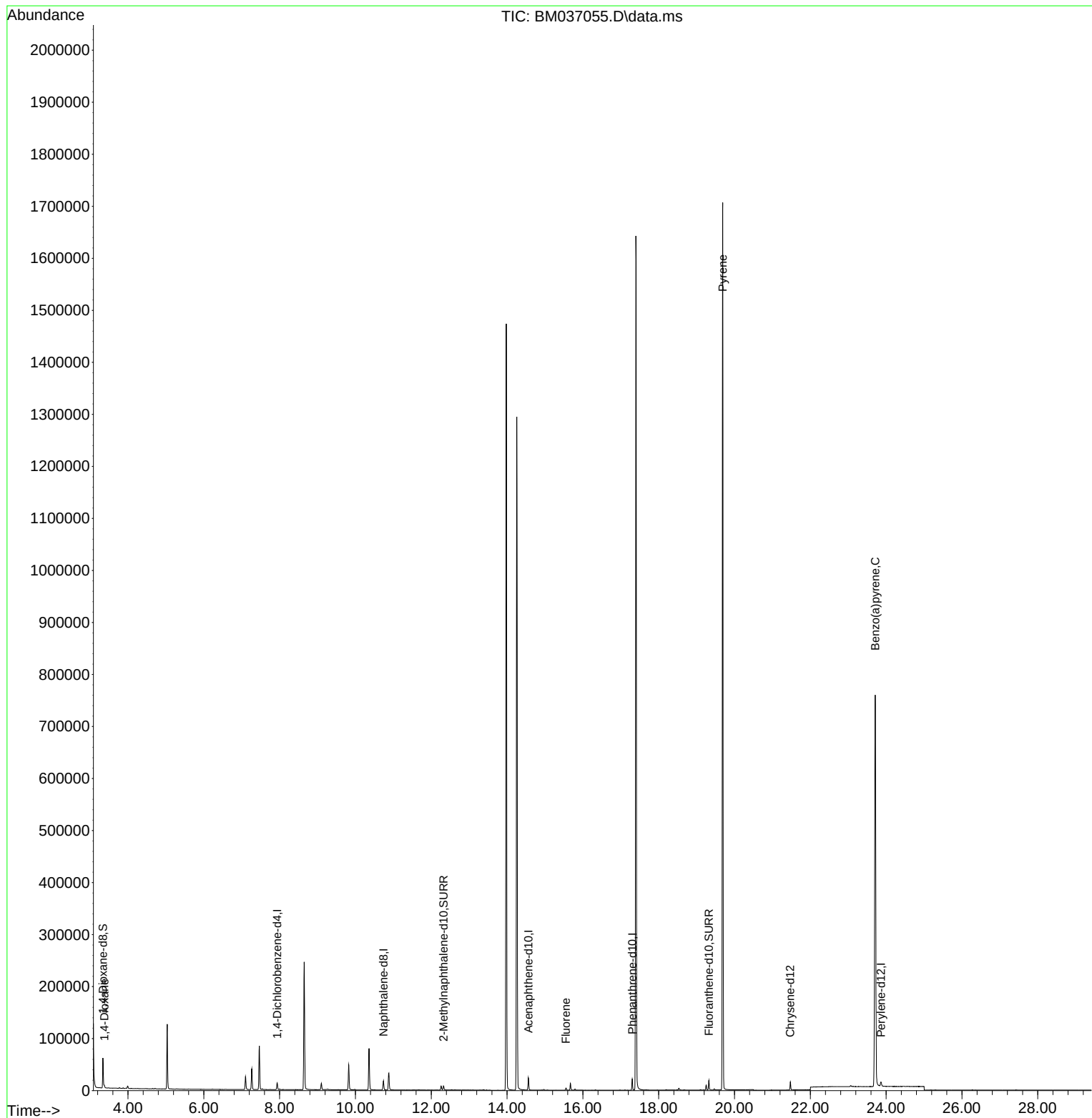
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	6451	0.400	ng/ul	0.00
4) Naphthalene-d8	10.737	136	23265	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.562	164	12704	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.301	188	24147	0.400	ng/ul	0.00
17) Chrysene-d12	21.473	240	13544	0.400	ng/ul	0.00
23) Perylene-d12	23.864	264	12016	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	35863	3.942	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	10992	0.313	ng/ul	0.00
18) Fluoranthene-d10	19.323	212	18799	0.464	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.378	88	2437	0.274	ng/ul#	29
12) Fluorene	15.552	166	3658	0.070	ng/ul#	14
20) Pyrene	19.690	202	2661	0.047	ng/ul#	1
26) Benzo(a)pyrene	23.712	252	3908	0.090	ng/ul#	50

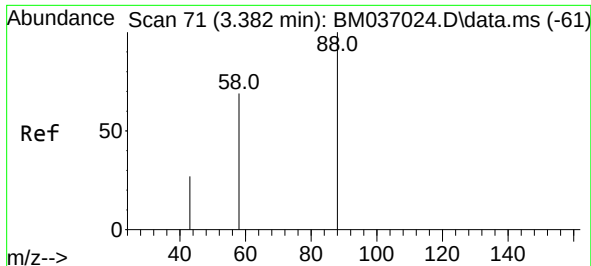
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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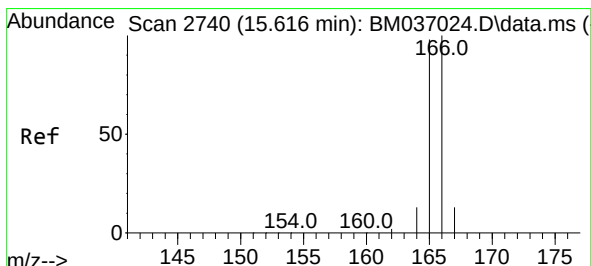
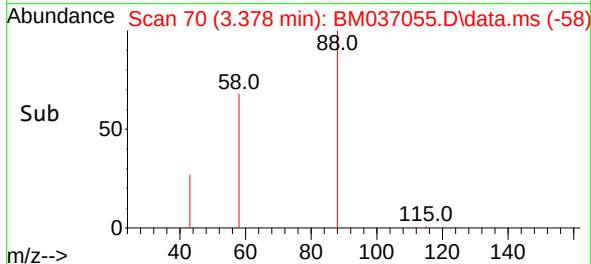
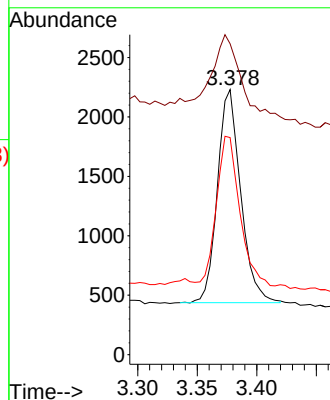
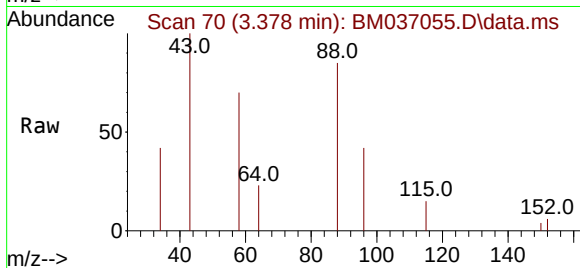




#2
1,4-Dioxane
Concen: 0.274 ng/ul
RT: 3.378 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM037055.D
Acq: 14 Oct 2022 14:56

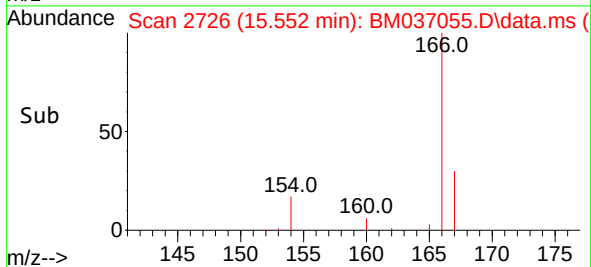
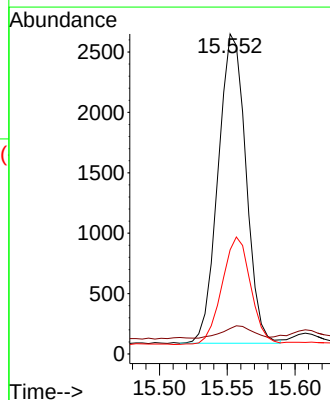
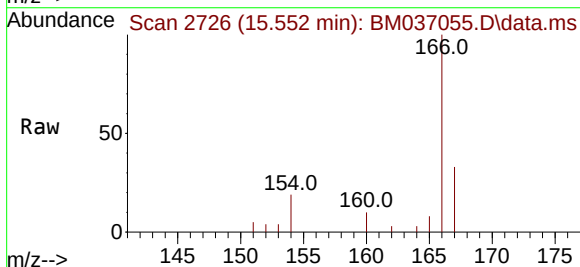
Instrument :
BNA_M
ClientSampleId :
C1BD1

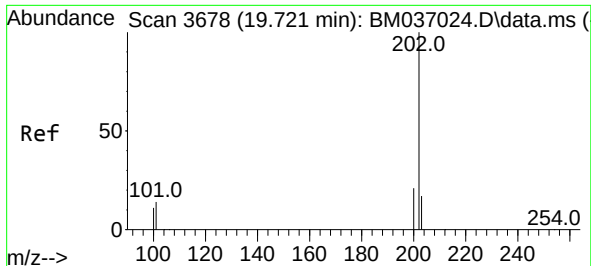
Tgt Ion: 88 Resp: 2437
Ion Ratio Lower Upper
88 100
43 117.3 37.8 56.6#
58 81.9 42.6 63.8#



#12
Fluorene
Concen: 0.070 ng/ul
RT: 15.552 min Scan# 2726
Delta R.T. -0.055 min
Lab File: BM037055.D
Acq: 14 Oct 2022 14:56

Tgt Ion: 166 Resp: 3658
Ion Ratio Lower Upper
166 100
165 8.0 78.9 118.3#
167 32.6 11.3 16.9#

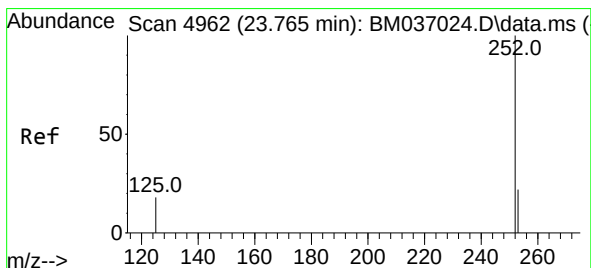
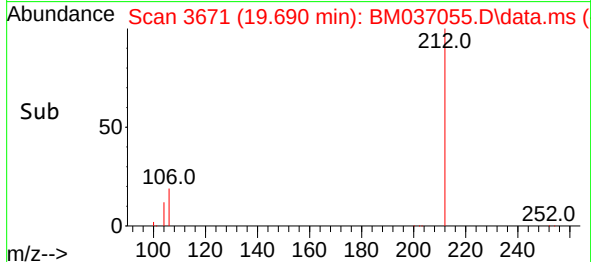
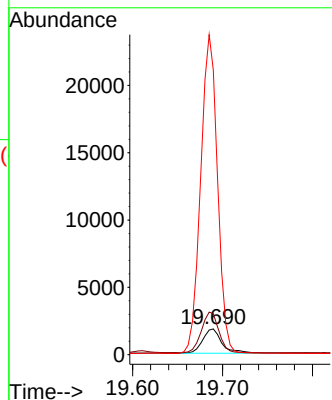
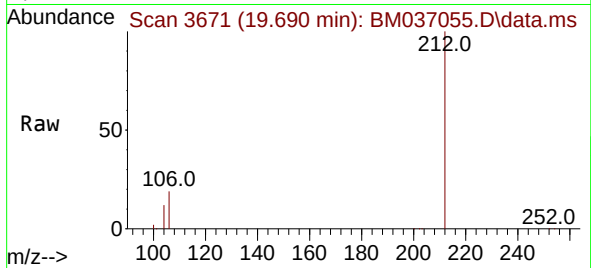




#20
Pyrene
Concen: 0.047 ng/ul
RT: 19.690 min Scan# 30
Delta R.T. -0.028 min
Lab File: BM037055.D
Acq: 14 Oct 2022 14:56

Instrument :
BNA_M
ClientSampleId :
C1BD1

Tgt Ion:202 Resp: 2661
Ion Ratio Lower Upper
202 100
101 158.8 12.0 18.0#
100 1103.7 9.8 14.6#



#26
Benzo(a)pyrene
Concen: 0.090 ng/ul
RT: 23.712 min Scan# 4944
Delta R.T. -0.047 min
Lab File: BM037055.D
Acq: 14 Oct 2022 14:56

Tgt Ion:252 Resp: 3908
Ion Ratio Lower Upper
252 100
253 57.7 29.7 44.5#
125 67.2 23.6 35.4#

