

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092223\
 Data File : BM042011.D
 Acq On : 23 Sep 2023 06:25
 Operator : MA/JU
 Sample : 04344-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBHX3

Quant Time: Sep 25 01:03:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 13:50:58 2023
 Response via : Initial Calibration

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

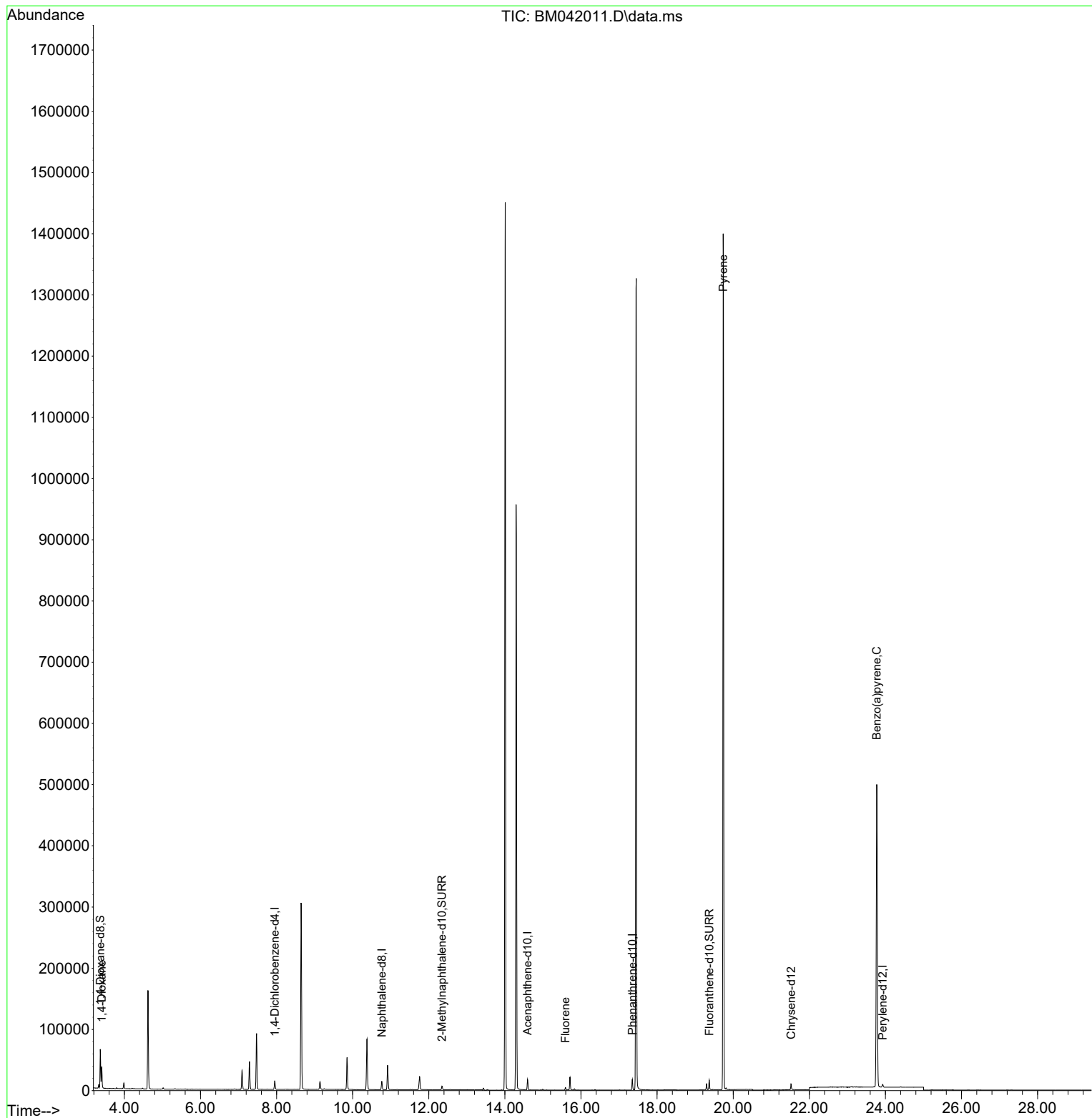
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	6854	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	17799	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	8476	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	17992	0.400	ng/ul	0.00
17) Chrysene-d12	21.521	240	7298	0.400	ng/ul	0.00
23) Perylene-d12	23.927	264	6579	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	35782	3.831	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.346	152	7400	0.332	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	13071	0.435	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.406	88	21213	2.159	ng/ul#	88
12) Fluorene	15.591	166	3772	0.077	ng/ul#	14
20) Pyrene	19.738	202	3281	0.040	ng/ul#	1
26) Benzo(a)pyrene	23.772	252	4222	0.101	ng/ul#	50

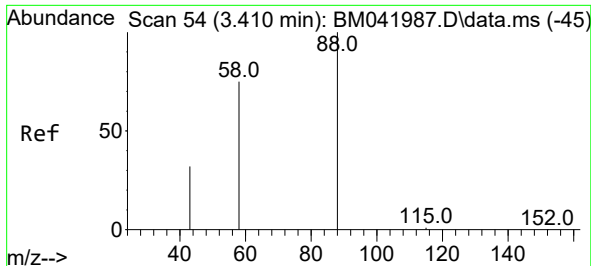
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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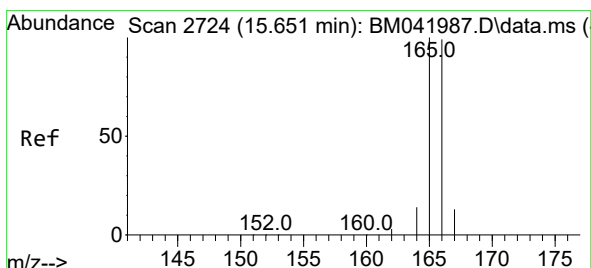
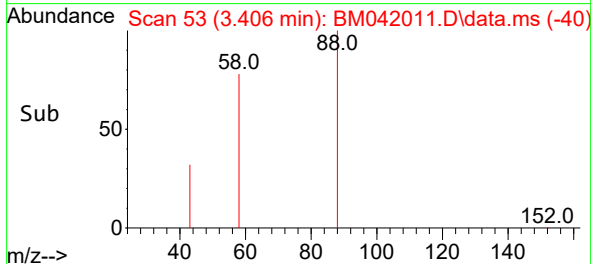
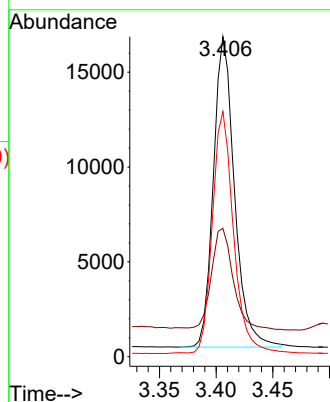
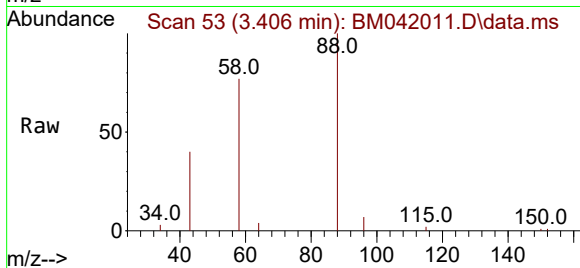




#2
1,4-Dioxane
Concen: 2.159 ng/ul
RT: 3.406 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM042011.D
Acq: 23 Sep 2023 06:25

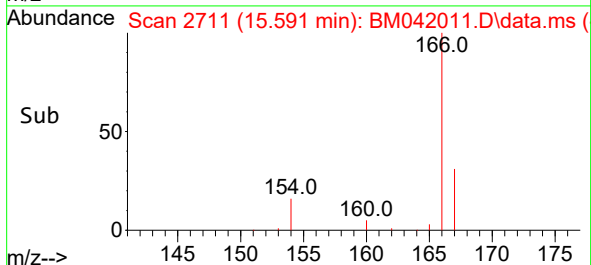
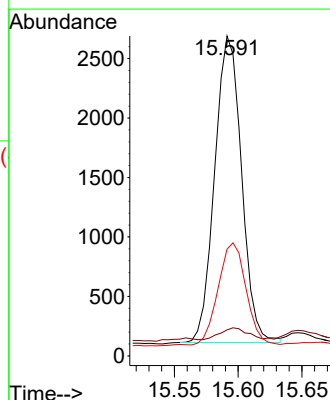
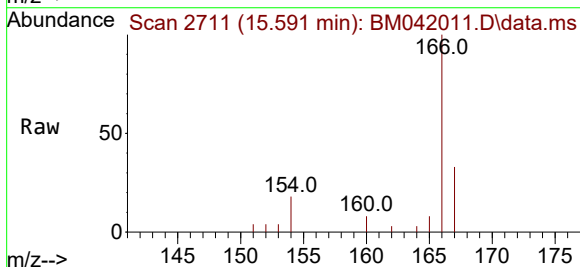
Instrument :
BNA_M
ClientSampleId :
BBHX3

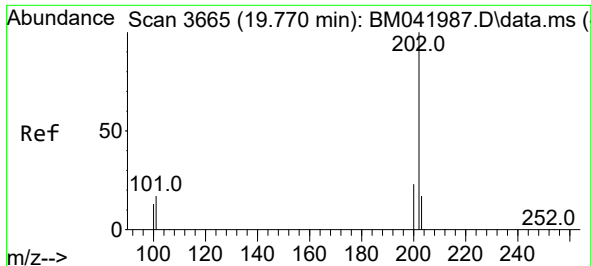
Tgt Ion: 88 Resp: 21213
Ion Ratio Lower Upper
88 100
43 40.1 42.9 64.3#
58 76.6 56.4 84.6



#12
Fluorene
Concen: 0.077 ng/ul
RT: 15.591 min Scan# 2711
Delta R.T. -0.060 min
Lab File: BM042011.D
Acq: 23 Sep 2023 06:25

Tgt Ion: 166 Resp: 3772
Ion Ratio Lower Upper
166 100
165 8.1 79.8 119.8#
167 33.4 11.1 16.7#

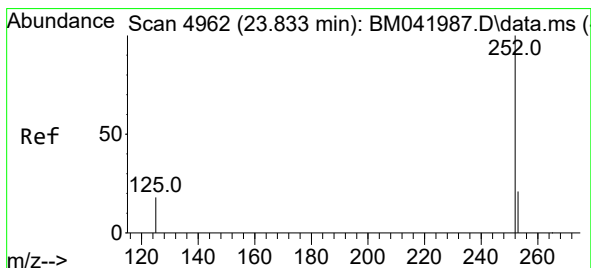
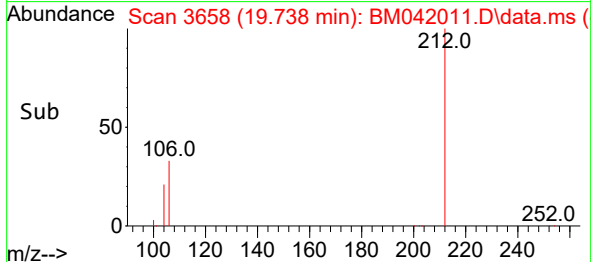
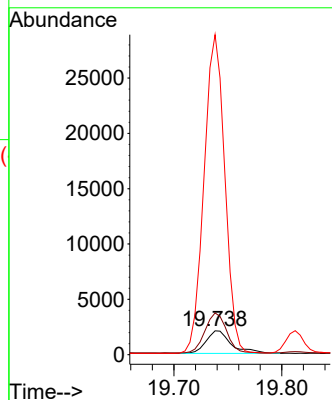
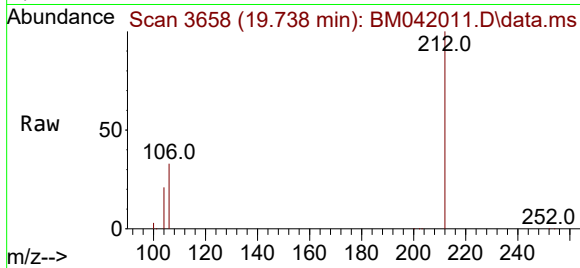




#20
Pyrene
Concen: 0.040 ng/ul
RT: 19.738 min Scan# 301
Delta R.T. -0.032 min
Lab File: BM042011.D
Acq: 23 Sep 2023 06:25

Instrument :
BNA_M
ClientSampleId :
BBHX3

Tgt Ion:202 Resp: 3281
Ion Ratio Lower Upper
202 100
101 175.3 14.1 21.1#
100 1342.0 11.4 17.0#



#26
Benzo(a)pyrene
Concen: 0.101 ng/ul
RT: 23.772 min Scan# 4941
Delta R.T. -0.055 min
Lab File: BM042011.D
Acq: 23 Sep 2023 06:25

Tgt Ion:252 Resp: 4222
Ion Ratio Lower Upper
252 100
253 53.9 23.2 34.8#
125 55.9 22.5 33.7#

