

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100923\
 Data File : BM042233.D
 Acq On : 09 Oct 2023 20:46
 Operator : MA/JU
 Sample : 04744-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH583

Quant Time: Oct 10 00:01:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 09 23:59:28 2023
 Response via : Initial Calibration

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

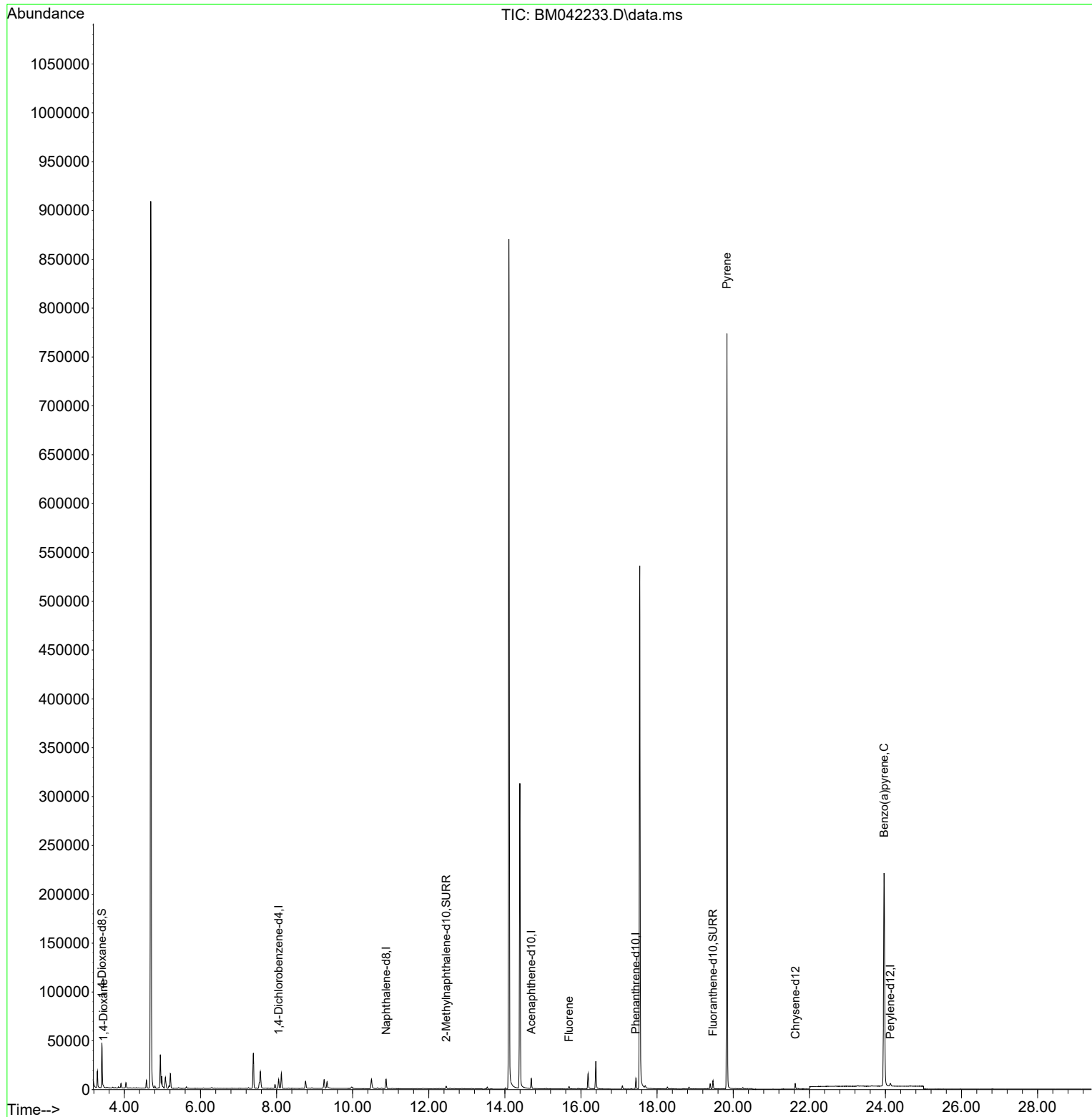
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	4585	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	12288	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.694	164	5201	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.443	188	11067	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.632	240	4289	0.400	ng/ul	# 0.00
23) Perylene-d12	24.129	264	4051	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	24810	4.063	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	3312	0.197	ng/ul	0.00
18) Fluoranthene-d10	19.469	212	6661	0.414	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.452	88	910	0.143	ng/ul	87
12) Fluorene	15.684	166	2412	0.086	ng/ul#	15
20) Pyrene	19.836	202	1652	0.048	ng/ul#	1
26) Benzo(a)pyrene	23.962	252	2211	0.107	ng/ul#	41

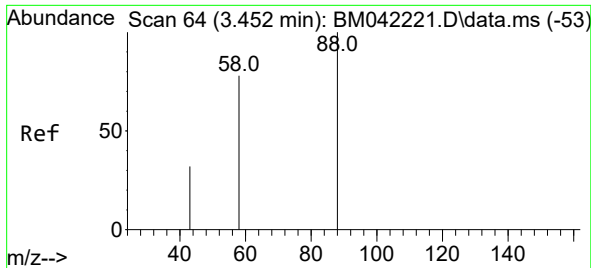
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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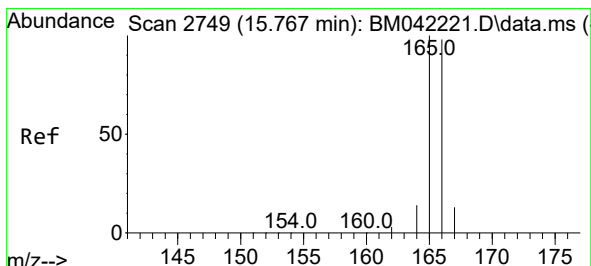
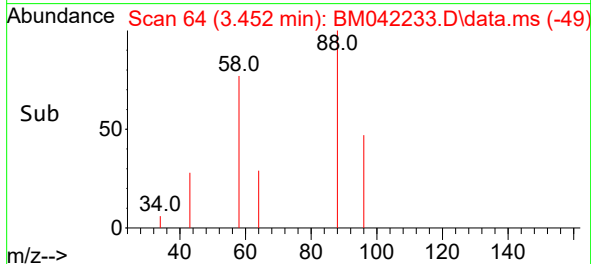
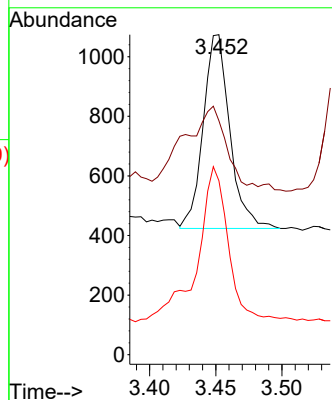
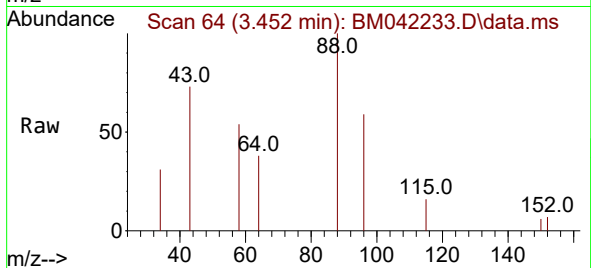




#2
1,4-Dioxane
Concen: 0.143 ng/ul
RT: 3.452 min Scan# 64
Delta R.T. 0.004 min
Lab File: BM042233.D
Acq: 09 Oct 2023 20:46

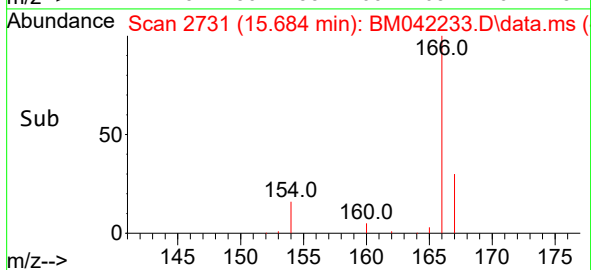
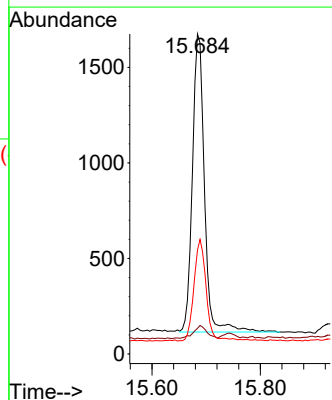
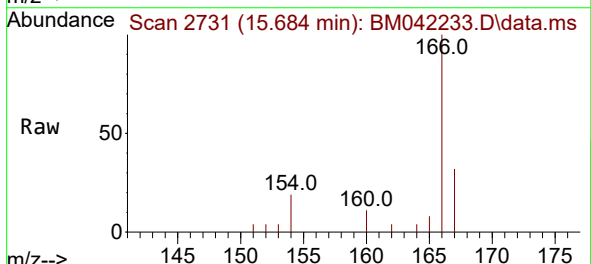
Instrument :
BNA_M
ClientSampleId :
BH583

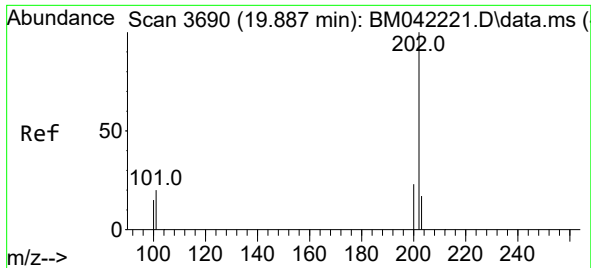
Tgt Ion: 88 Resp: 910
Ion Ratio Lower Upper
88 100
43 73.1 52.1 78.1
58 54.4 53.8 80.6



#12
Fluorene
Concen: 0.086 ng/ul
RT: 15.684 min Scan# 2731
Delta R.T. -0.060 min
Lab File: BM042233.D
Acq: 09 Oct 2023 20:46

Tgt Ion: 166 Resp: 2412
Ion Ratio Lower Upper
166 100
165 8.0 78.4 117.6#
167 32.5 11.5 17.3#

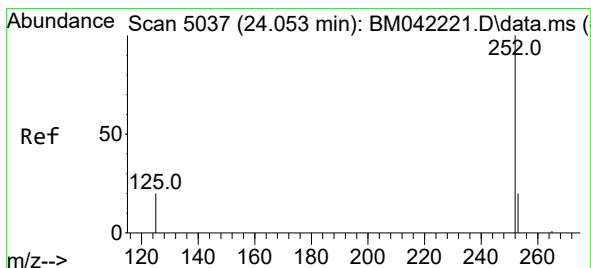
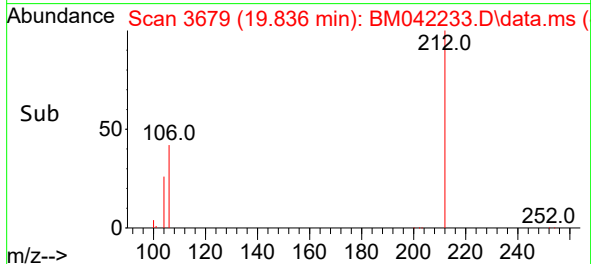
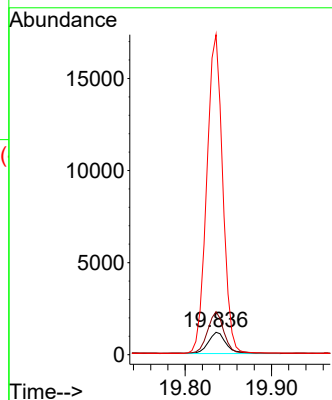
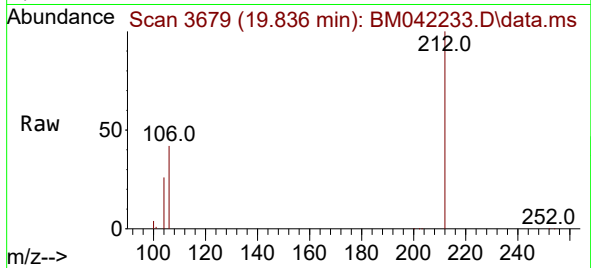




#20
Pyrene
Concen: 0.048 ng/ul
RT: 19.836 min Scan# 30
Delta R.T. -0.033 min
Lab File: BM042233.D
Acq: 09 Oct 2023 20:46

Instrument :
BNA_M
ClientSampleId :
BH583

Tgt Ion:202 Resp: 1652
Ion Ratio Lower Upper
202 100
101 192.5 12.7 19.1#
100 1432.5 9.9 14.9#



#26
Benzo(a)pyrene
Concen: 0.107 ng/ul
RT: 23.962 min Scan# 5006
Delta R.T. -0.064 min
Lab File: BM042233.D
Acq: 09 Oct 2023 20:46

Tgt Ion:252 Resp: 2211
Ion Ratio Lower Upper
252 100
253 59.5 25.3 37.9#
125 66.1 23.2 34.8#

