

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
 Data File : BM041683.D
 Acq On : 07 Sep 2023 07:01
 Operator : MA/JU
 Sample : 04209-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH471

Quant Time: Sep 08 02:52:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 06 02:20:07 2023
 Response via : Initial Calibration

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

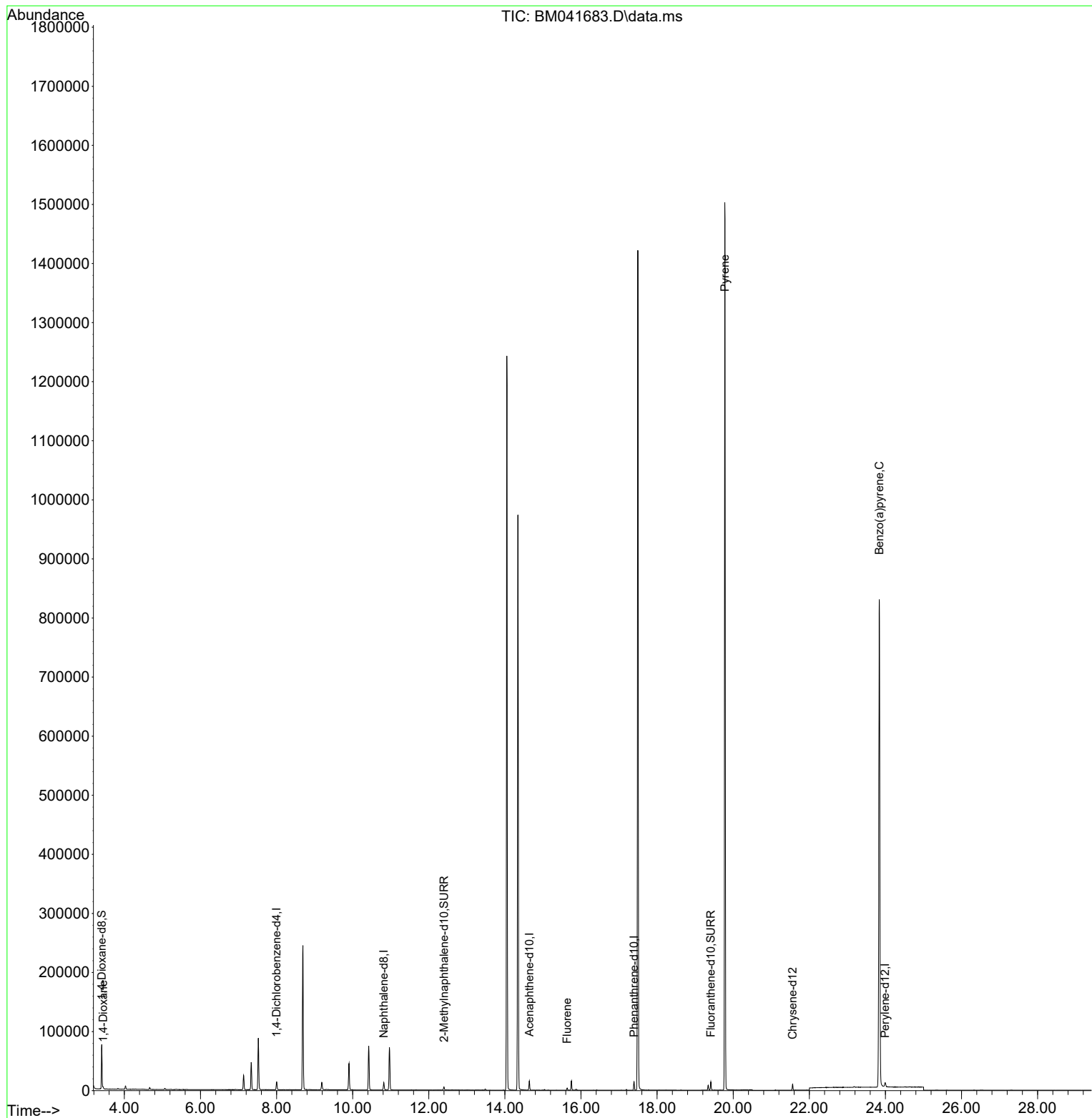
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	6732	0.400	ng/ul	0.00
4) Naphthalene-d8	10.817	136	15781	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.643	164	7763	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	15210	0.400	ng/ul	0.00
17) Chrysene-d12	21.562	240	7773	0.400	ng/ul	# 0.00
23) Perylene-d12	23.994	264	10264	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	40291	3.916	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	6615	0.326	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	12526	0.332	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.444	88	1573	0.147	ng/ul#	82
12) Fluorene	15.637	166	3329	0.080	ng/ul#	13
20) Pyrene	19.784	202	3429	0.038	ng/ul#	1
26) Benzo(a)pyrene	23.839	252	6975	0.093	ng/ul#	72

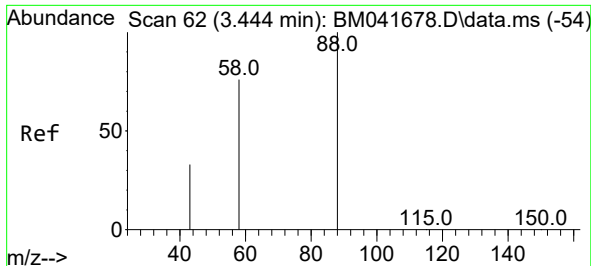
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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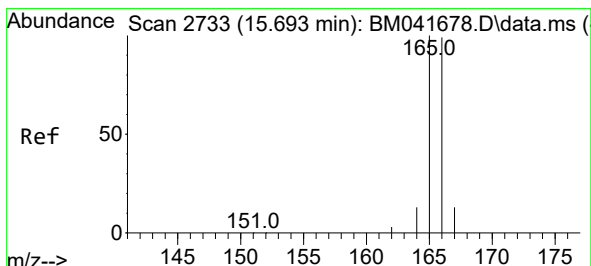
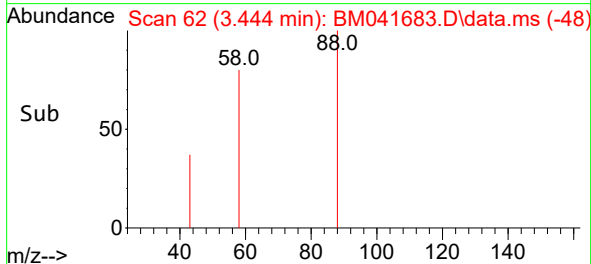
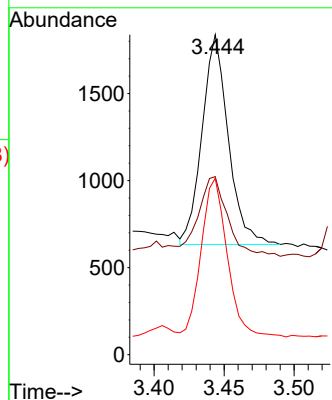
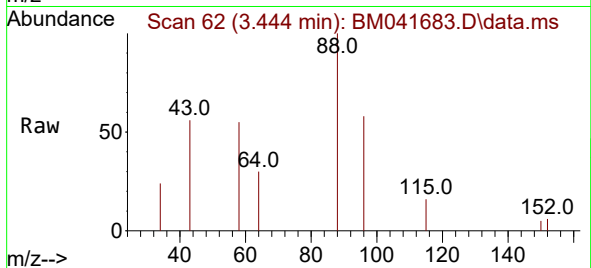




#2
1,4-Dioxane
Concen: 0.147 ng/ul
RT: 3.444 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM041683.D
Acq: 07 Sep 2023 07:01

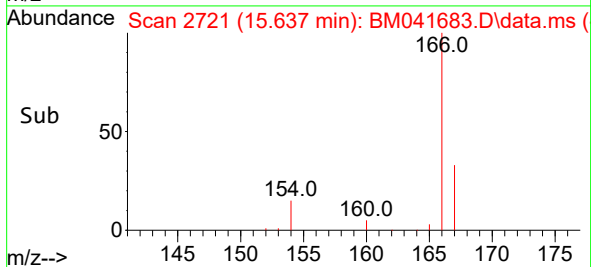
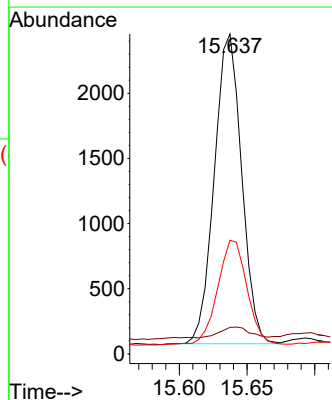
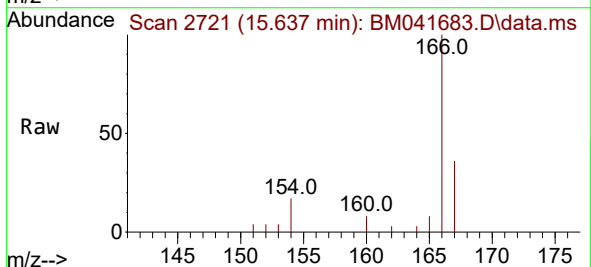
Instrument :
BNA_M
ClientSampleId :
BH471

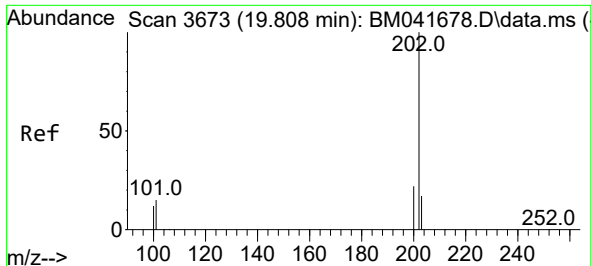
Tgt Ion: 88 Resp: 1573
Ion Ratio Lower Upper
88 100
43 55.7 33.8 50.6#
58 55.2 54.2 81.2



#12
Fluorene
Concen: 0.080 ng/ul
RT: 15.637 min Scan# 2721
Delta R.T. -0.060 min
Lab File: BM041683.D
Acq: 07 Sep 2023 07:01

Tgt Ion: 166 Resp: 3329
Ion Ratio Lower Upper
166 100
165 8.3 79.4 119.2#
167 35.5 11.3 16.9#

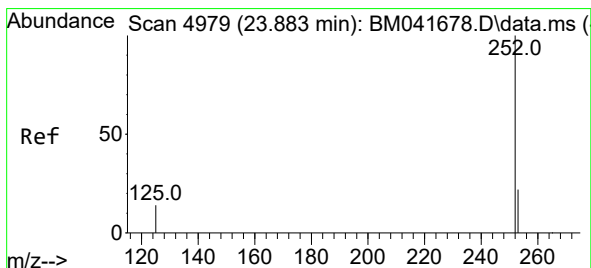
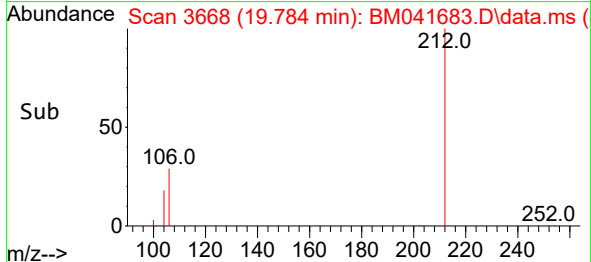
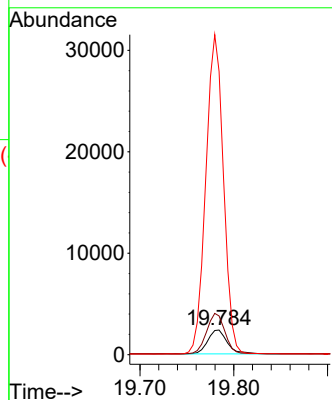
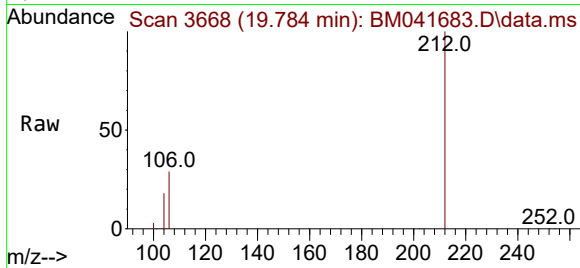




#20
Pyrene
Concen: 0.038 ng/ul
RT: 19.784 min Scan# 3668
Delta R.T. -0.033 min
Lab File: BM041683.D
Acq: 07 Sep 2023 07:01

Instrument :
BNA_M
ClientSampleId :
BH471

Tgt Ion:202 Resp: 3429
Ion Ratio Lower Upper
202 100
101 157.0 11.8 17.8#
100 1150.1 9.8 14.6#



#26
Benzo(a)pyrene
Concen: 0.093 ng/ul
RT: 23.839 min Scan# 4964
Delta R.T. -0.059 min
Lab File: BM041683.D
Acq: 07 Sep 2023 07:01

Tgt Ion:252 Resp: 6975
Ion Ratio Lower Upper
252 100
253 42.0 22.4 33.6#
125 40.9 21.0 31.4#

