

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
 Data File : BM041708.D
 Acq On : 07 Sep 2023 23:21
 Operator : MA/JU
 Sample : 04148-16
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

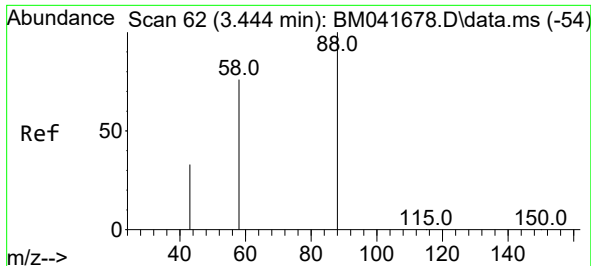
Instrument :
 BNA_M
 ClientSampleId :
 BBK16

Quant Time: Sep 08 02:55:23 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	7710	0.400	ng/ul	0.00
4) Naphthalene-d8	10.818	136	19873	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	9382	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	17098	0.400	ng/ul	0.00
17) Chrysene-d12	21.556	240	5959	0.400	ng/ul	-0.01
23) Perylene-d12	23.985	264	6725	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	43681	3.707	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	8234	0.322	ng/ul	-0.01
18) Fluoranthene-d10	19.408	212	11413	0.395	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.440	88	3132	0.256	ng/ul	93
12) Fluorene	15.633	166	4276	0.085	ng/ul#	14
20) Pyrene	19.780	202	3761	0.054	ng/ul#	1
26) Benzo(a)pyrene	23.830	252	5782	0.118	ng/ul#	64

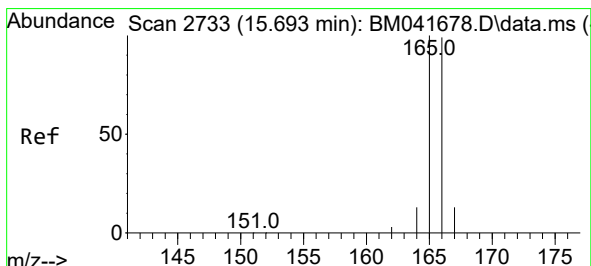
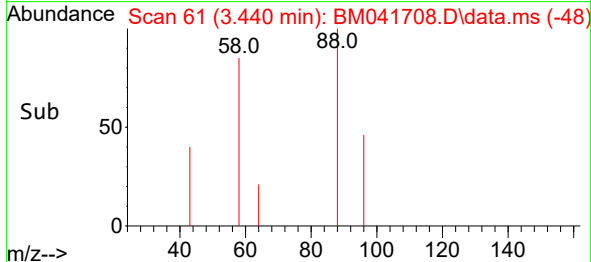
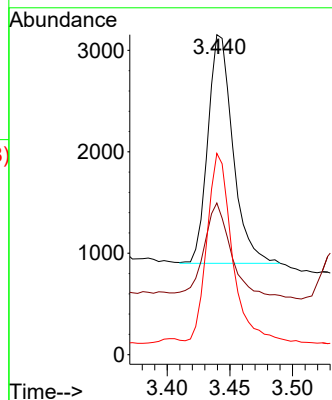
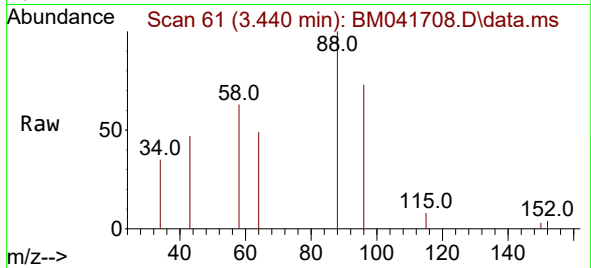
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 0.256 ng/ul
RT: 3.440 min Scan# 61
Delta R.T. -0.004 min
Lab File: BM041708.D
Acq: 07 Sep 2023 23:21

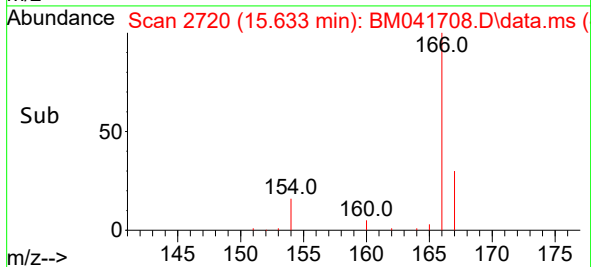
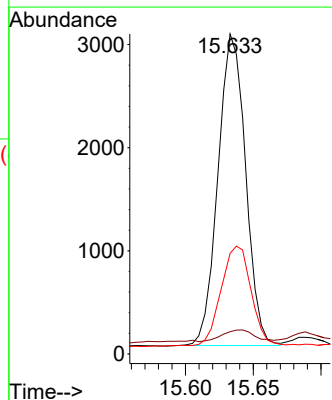
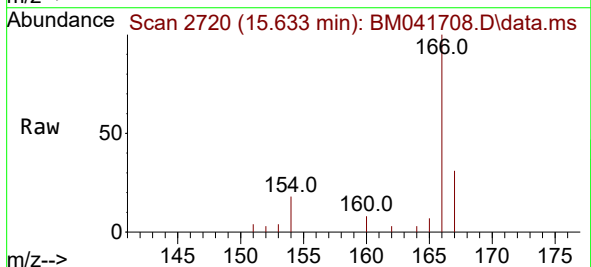
Instrument :
BNA_M
ClientSampleId :
BBK16

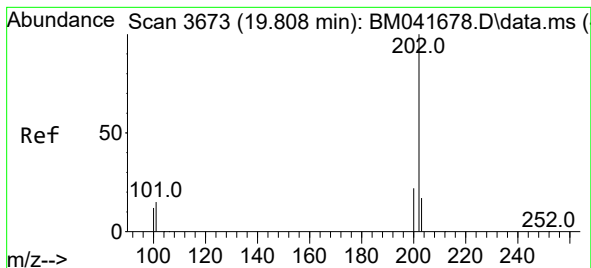
Tgt Ion: 88 Resp: 3132
Ion Ratio Lower Upper
88 100
43 47.4 33.8 50.6
58 62.9 54.2 81.2



#12
Fluorene
Concen: 0.085 ng/ul
RT: 15.633 min Scan# 2720
Delta R.T. -0.065 min
Lab File: BM041708.D
Acq: 07 Sep 2023 23:21

Tgt Ion: 166 Resp: 4276
Ion Ratio Lower Upper
166 100
165 7.0 79.4 119.2#
167 31.5 11.3 16.9#





#20

Pyrene

Concen: 0.054 ng/ul

RT: 19.780 min Scan# 3

Delta R.T. -0.037 min

Lab File: BM041708.D

Acq: 07 Sep 2023 23:21

Instrument :

BNA_M

ClientSampleId :

BBK16

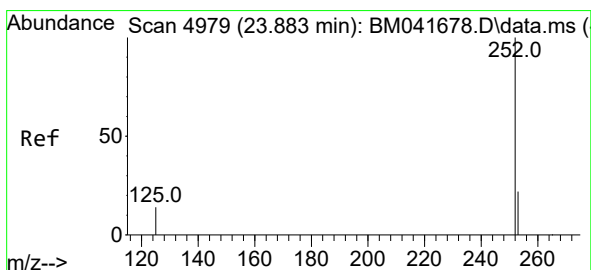
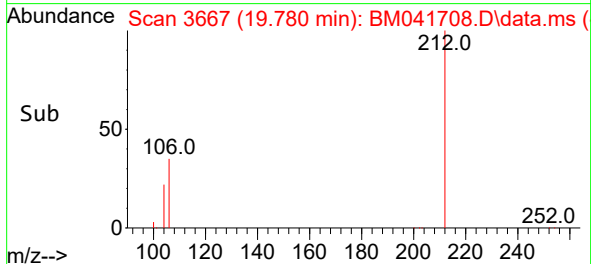
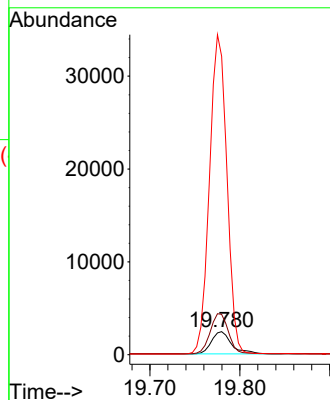
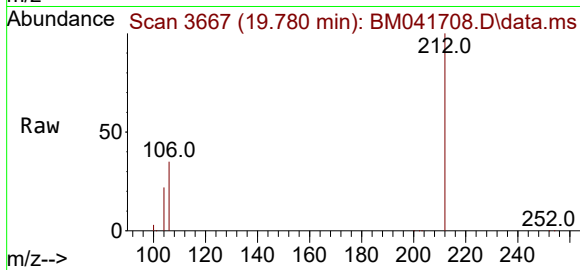
Tgt Ion:202 Resp: 3761

Ion Ratio Lower Upper

202 100

101 175.0 11.8 17.8#

100 1296.1 9.8 14.6#



#26

Benzo(a)pyrene

Concen: 0.118 ng/ul

RT: 23.830 min Scan# 4961

Delta R.T. -0.067 min

Lab File: BM041708.D

Acq: 07 Sep 2023 23:21

Tgt Ion:252 Resp: 5782

Ion Ratio Lower Upper

252 100

253 44.7 22.4 33.6#

125 46.4 21.0 31.4#

