

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
 Data File : BM040931.D
 Acq On : 17 Jul 2023 20:36
 Operator : MA/JU
 Sample : 03423-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46R9

Quant Time: Jul 18 02:47:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 15 03:58:02 2023
 Response via : Initial Calibration

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

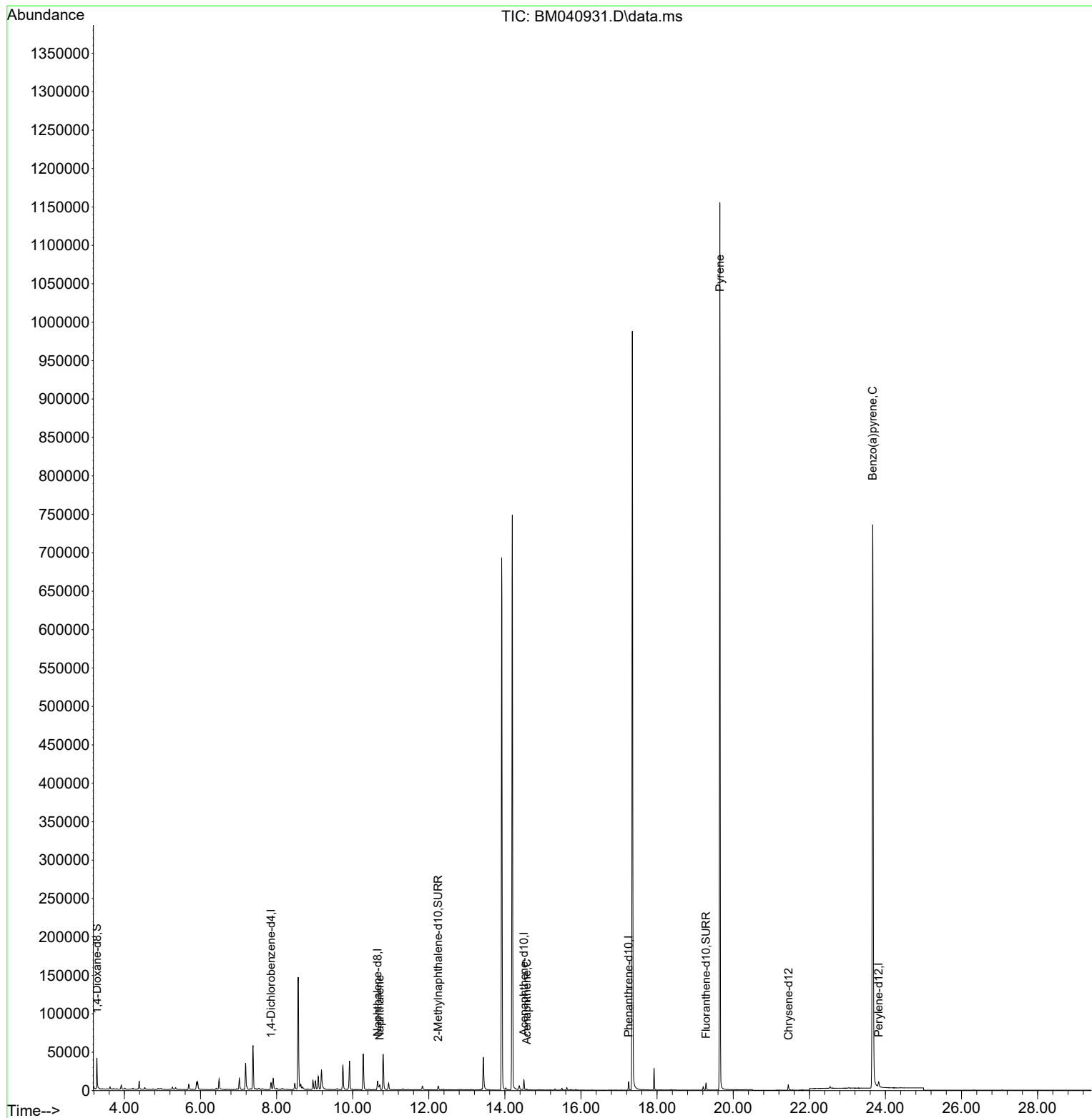
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	4693	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.652	136	14788	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.499	164	6865	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.253	188	11710	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240	7568	0.400	ng/ul	# 0.00
23) Perylene-d12	23.822	264	10346	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	23098	3.133	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.247	152	6984	0.337	ng/ul	-0.01
18) Fluoranthene-d10	19.287	212	10020	0.413	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.707	128	1554	0.038	ng/ul#	83
11) Acenaphthene	14.578	153	1262	0.049	ng/ul#	31
20) Pyrene	19.650	202	1816	0.053	ng/ul#	1
26) Benzo(a)pyrene	23.667	252	3768	0.104	ng/ul#	55

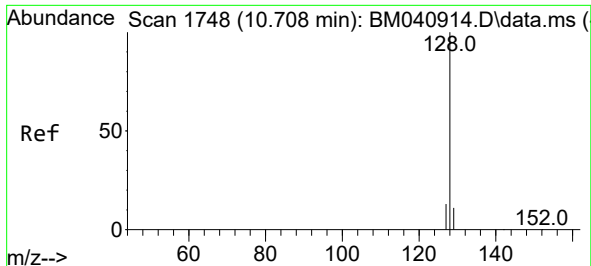
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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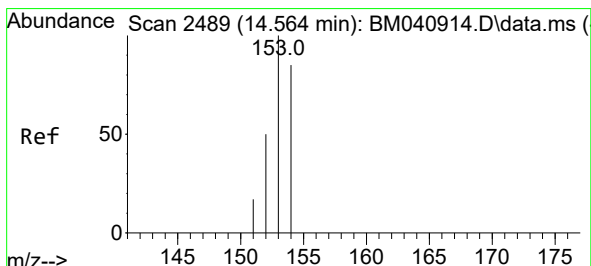
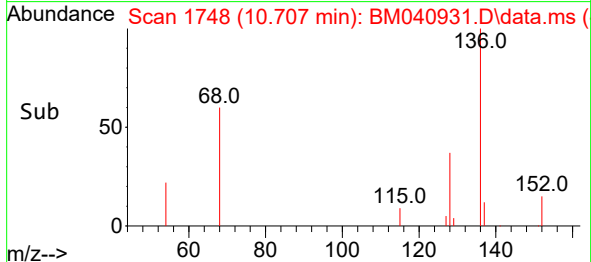
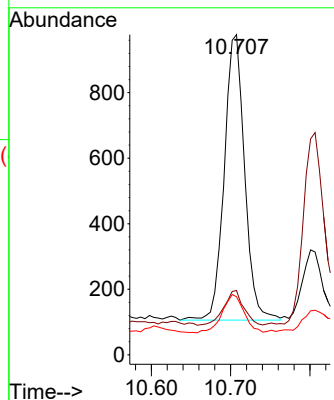
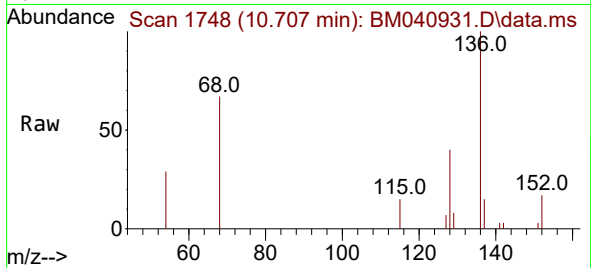




#5
Naphthalene
Concen: 0.038 ng/ul
RT: 10.707 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM040931.D
Acq: 17 Jul 2023 20:36

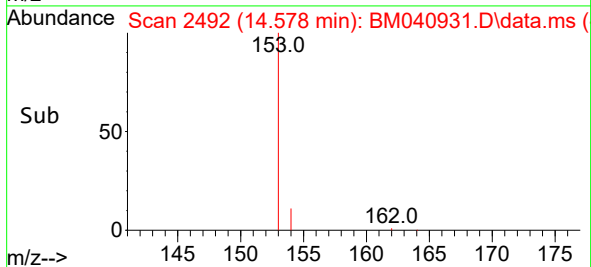
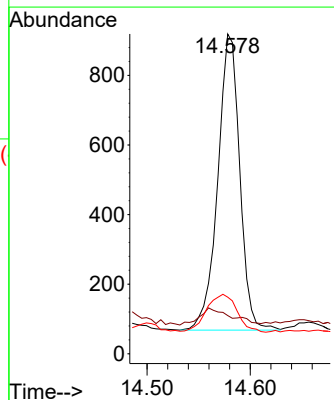
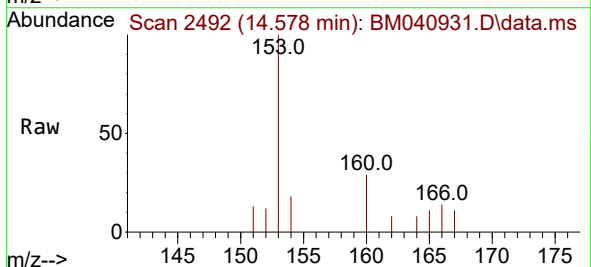
Instrument :
BNA_M
ClientSampleId :
A46R9

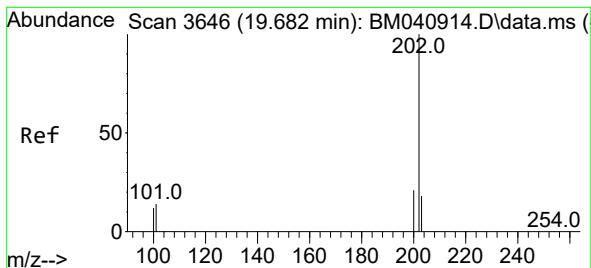
Tgt Ion:128 Resp: 1554
Ion Ratio Lower Upper
128 100
129 20.1 9.2 13.8#
127 18.1 10.6 15.8#



#11
Acenaphthene
Concen: 0.049 ng/ul
RT: 14.578 min Scan# 2492
Delta R.T. 0.009 min
Lab File: BM040931.D
Acq: 17 Jul 2023 20:36

Tgt Ion:153 Resp: 1262
Ion Ratio Lower Upper
153 100
152 12.0 41.0 61.4#
154 17.7 70.8 106.2#





#20

Pyrene

Concen: 0.053 ng/ul

RT: 19.650 min Scan# 3

Delta R.T. -0.037 min

Lab File: BM040931.D

Acq: 17 Jul 2023 20:36

Instrument :

BNA_M

ClientSampleId :

A46R9

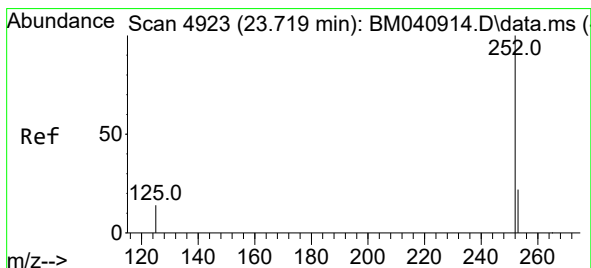
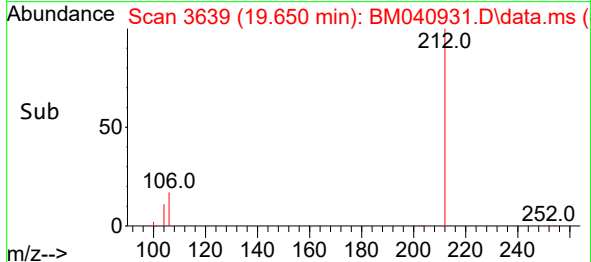
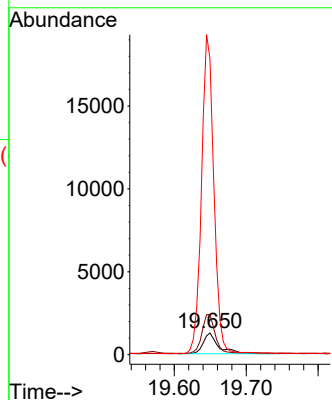
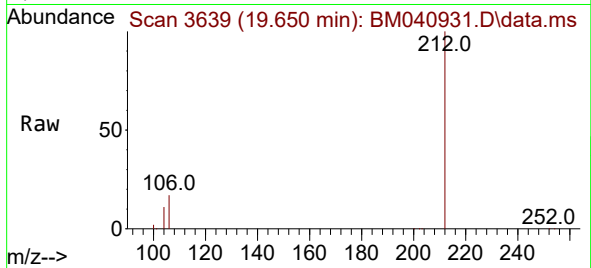
Tgt Ion:202 Resp: 1816

Ion Ratio Lower Upper

202 100

101 186.3 12.6 18.8#

100 1370.2 9.8 14.6#



#26

Benzo(a)pyrene

Concen: 0.104 ng/ul

RT: 23.667 min Scan# 4905

Delta R.T. -0.056 min

Lab File: BM040931.D

Acq: 17 Jul 2023 20:36

Tgt Ion:252 Resp: 3768

Ion Ratio Lower Upper

252 100

253 50.8 22.9 34.3#

125 51.2 21.0 31.4#

