

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
 Data File : BM040930.D
 Acq On : 17 Jul 2023 19:58
 Operator : MA/JU
 Sample : 03423-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46J0

Quant Time: Jul 18 02:47:36 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)

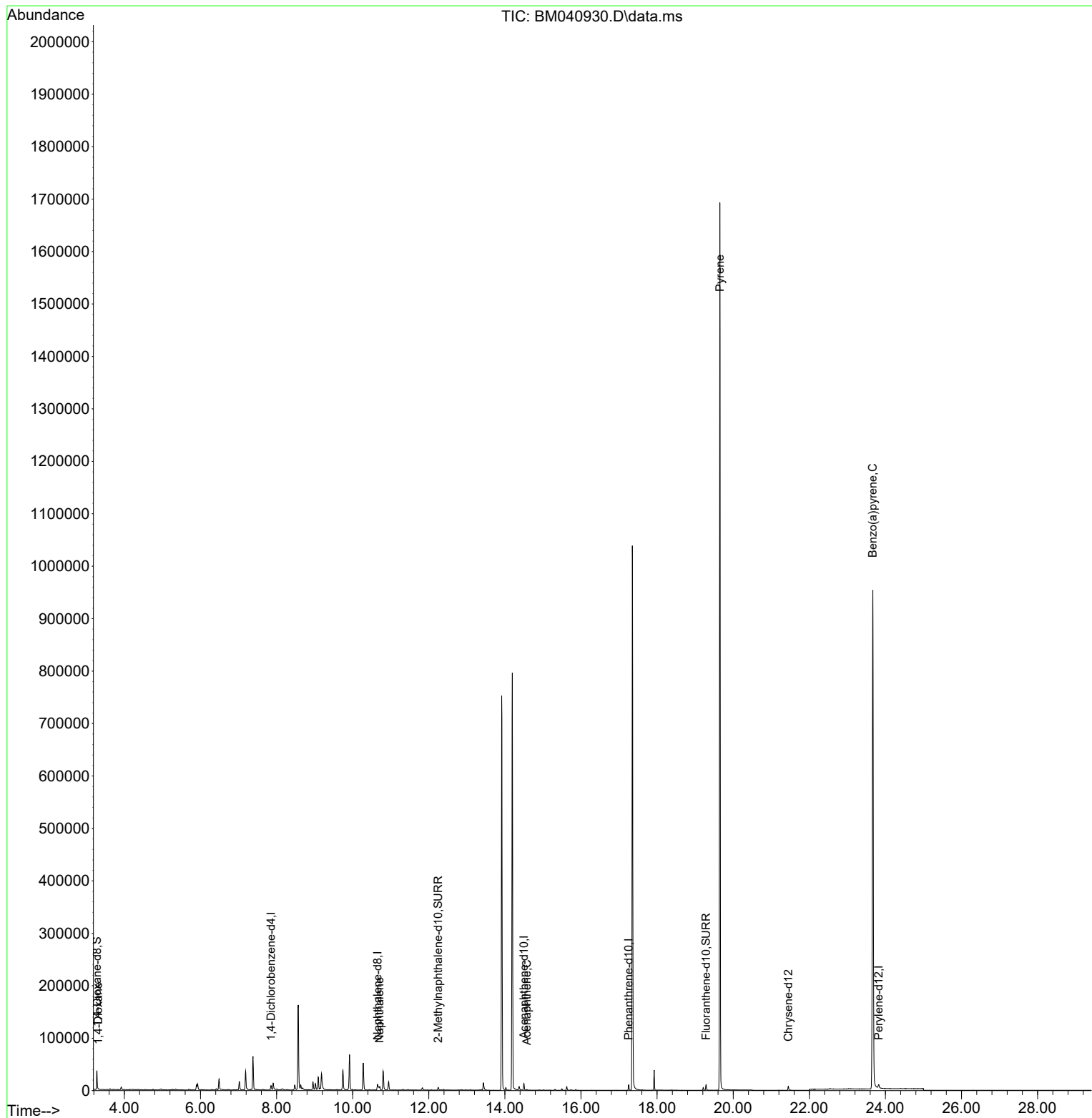
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	4443	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.653	136	13983	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.499	164	6670	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.253	188	11689	0.400	ng/ul	0.00
17) Chrysene-d12	21.448	240	8146	0.400	ng/ul	# 0.00
23) Perylene-d12	23.822	264	10974	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	20113	2.882	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.247	152	7331	0.374	ng/ul	-0.01
18) Fluoranthene-d10	19.287	212	11502	0.440	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.313	88	146	0.021	ng/ul#	18
5) Naphthalene	10.702	128	1582	0.041	ng/ul#	80
11) Acenaphthene	14.578	153	1274	0.051	ng/ul#	31
20) Pyrene	19.650	202	2638	0.071	ng/ul#	1
26) Benzo(a)pyrene	23.667	252	4663	0.122	ng/ul#	66

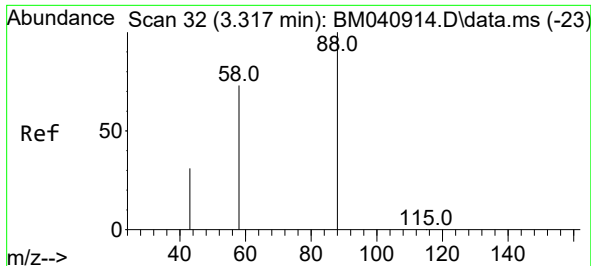
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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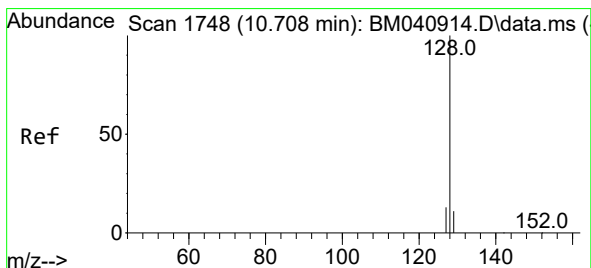
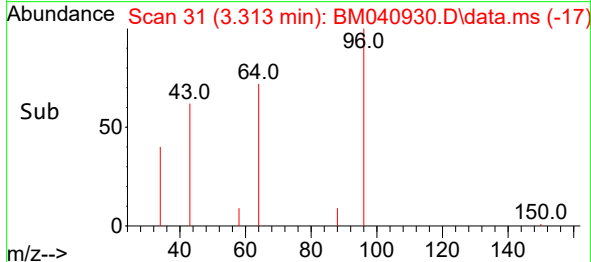
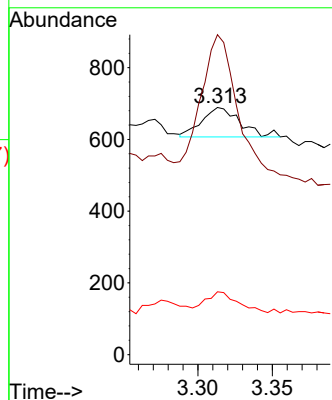
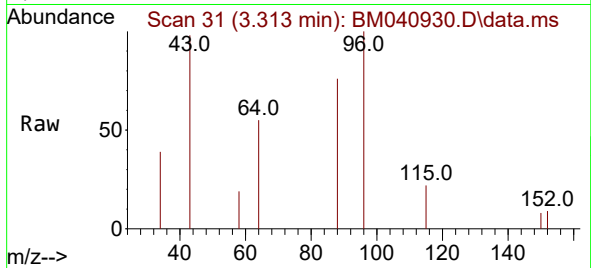




#2
1,4-Dioxane
Concen: 0.021 ng/ul
RT: 3.313 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040930.D
Acq: 17 Jul 2023 19:58

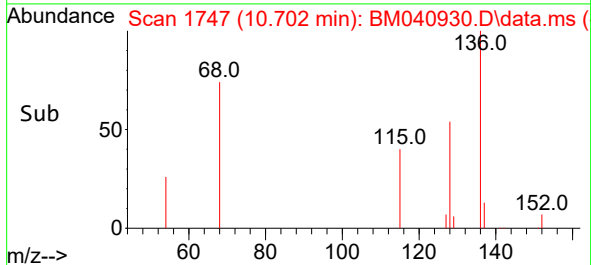
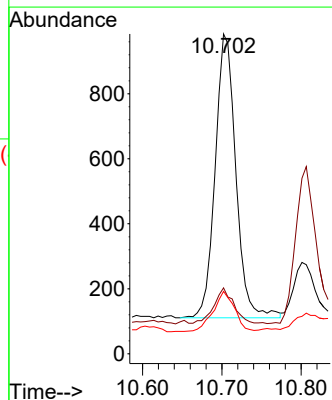
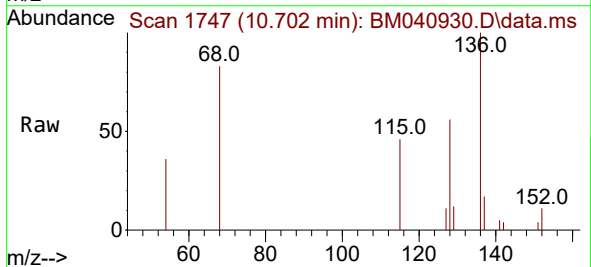
Instrument :
BNA_M
ClientSampleId :
A46J0

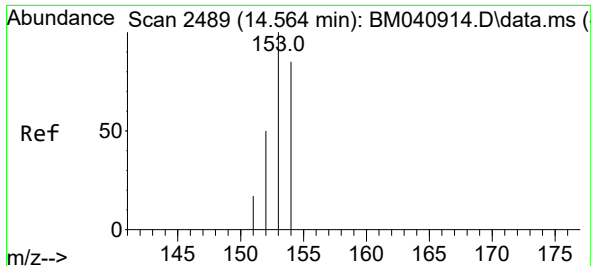
Tgt Ion: 88 Resp: 146
Ion Ratio Lower Upper
88 100
43 129.5 36.1 54.1#
58 25.4 49.8 74.8#



#5
Naphthalene
Concen: 0.041 ng/ul
RT: 10.702 min Scan# 1747
Delta R.T. -0.011 min
Lab File: BM040930.D
Acq: 17 Jul 2023 19:58

Tgt Ion: 128 Resp: 1582
Ion Ratio Lower Upper
128 100
129 20.6 9.2 13.8#
127 19.5 10.6 15.8#

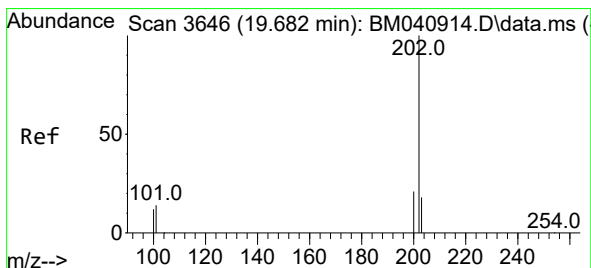
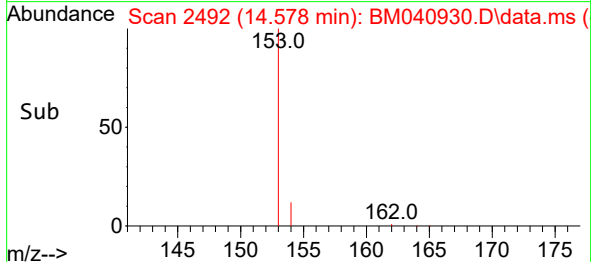
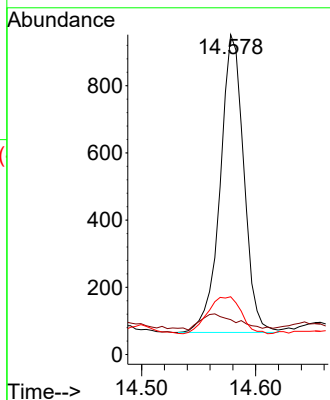
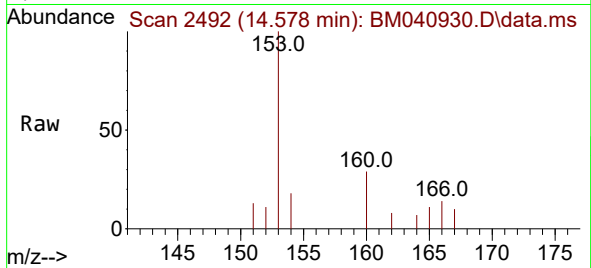




#11
Acenaphthene
Concen: 0.051 ng/ul
RT: 14.578 min Scan# 2489
Delta R.T. 0.009 min
Lab File: BM040930.D
Acq: 17 Jul 2023 19:58

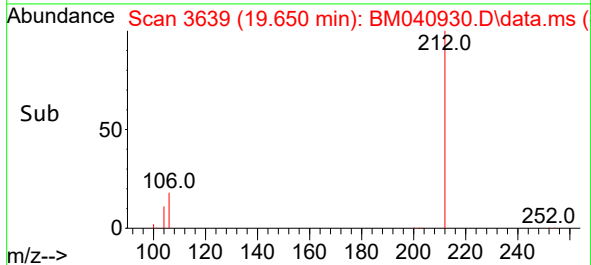
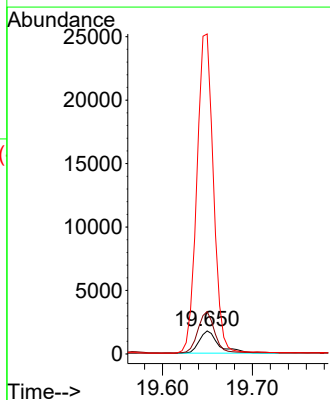
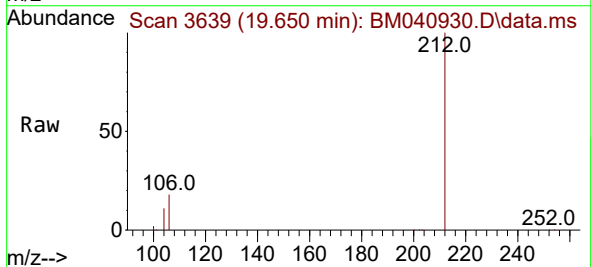
Instrument :
BNA_M
ClientSampleId :
A46J0

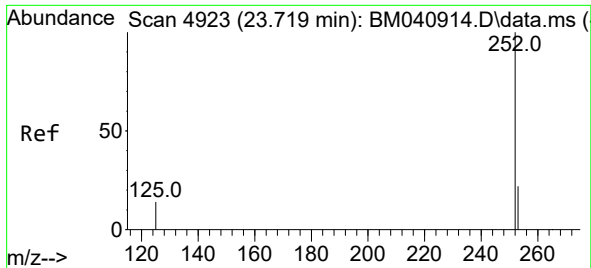
Tgt Ion:153 Resp: 1274
Ion Ratio Lower Upper
153 100
152 10.9 41.0 61.4#
154 18.1 70.8 106.2#



#20
Pyrene
Concen: 0.071 ng/ul
RT: 19.650 min Scan# 3639
Delta R.T. -0.037 min
Lab File: BM040930.D
Acq: 17 Jul 2023 19:58

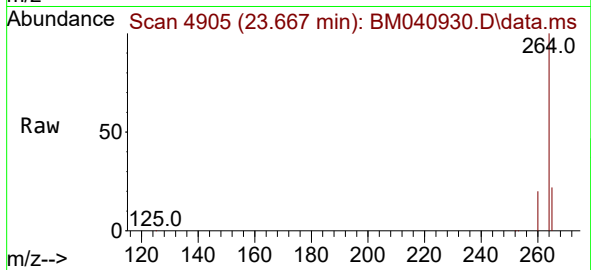
Tgt Ion:202 Resp: 2638
Ion Ratio Lower Upper
202 100
101 184.0 12.6 18.8#
100 1387.8 9.8 14.6#





#26
 Benzo(a)pyrene
 Concen: 0.122 ng/ul
 RT: 23.667 min Scan# 4923
 Delta R.T. -0.056 min
 Lab File: BM040930.D
 Acq: 17 Jul 2023 19:58

Instrument :
 BNA_M
 ClientSampleId :
 A46J0



Tgt Ion:252 Resp: 4663
 Ion Ratio Lower Upper
 252 100
 253 44.2 22.9 34.3#
 125 45.8 21.0 31.4#

