

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092523\
 Data File : BM042047.D
 Acq On : 26 Sep 2023 00:01
 Operator : MA/JU
 Sample : 04429-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBJ42

Quant Time: Sep 26 02:21:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 13:50:58 2023
 Response via : Initial Calibration

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

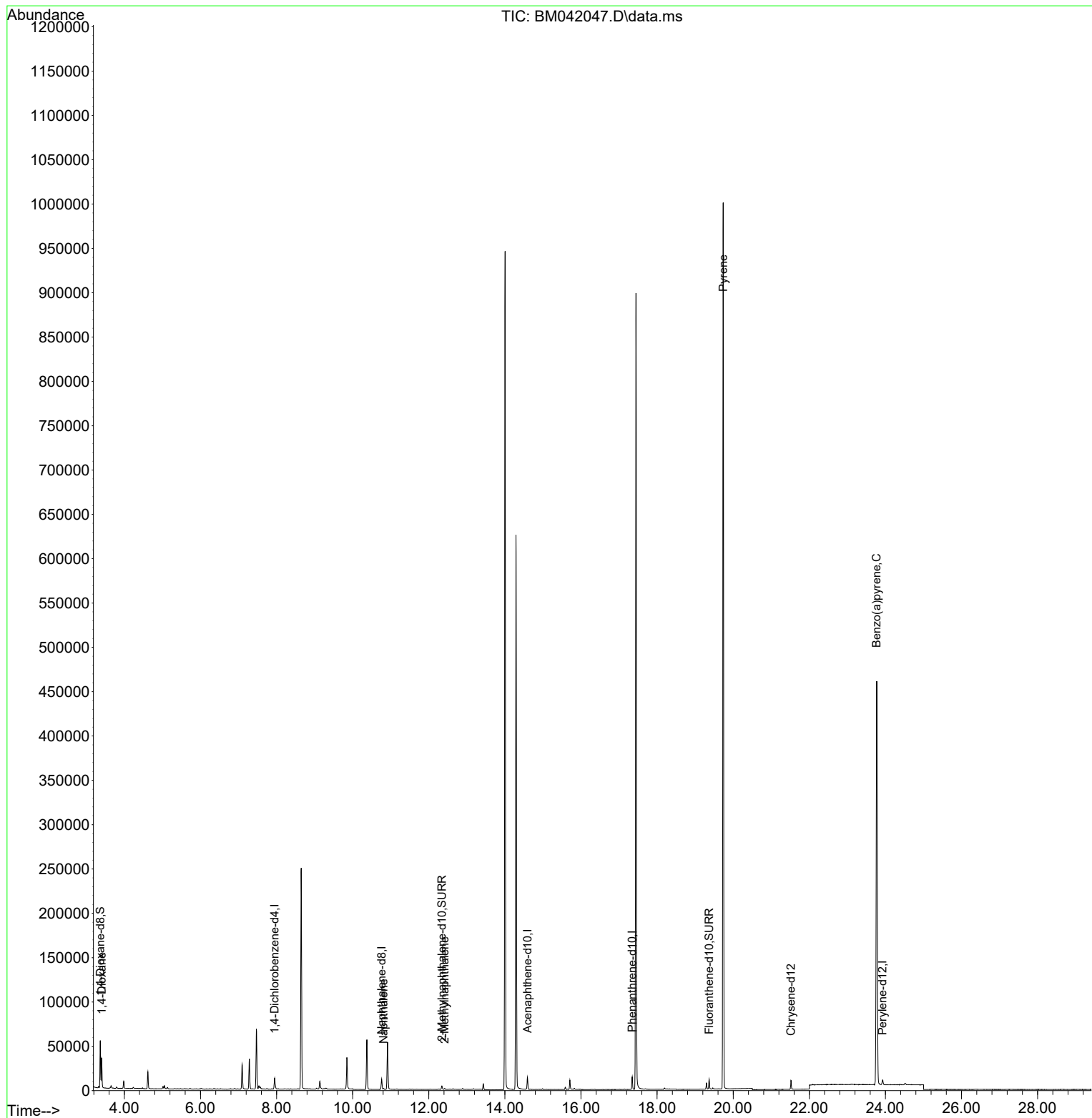
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	6065	0.400	ng/ul	0.00
4) Naphthalene-d8	10.763	136	14955	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.592	164	6847	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.345	188	14847	0.400	ng/ul	0.00
17) Chrysene-d12	21.518	240	7746	0.400	ng/ul	0.00
23) Perylene-d12	23.924	264	7861	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	28259	3.419	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.346	152	4984	0.266	ng/ul	0.00
18) Fluoranthene-d10	19.366	212	9846	0.309	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.406	88	19805	2.278	ng/ul#	87
5) Naphthalene	10.812	128	1159	0.023	ng/ul#	60
7) 2-Methylnaphthalene	12.418	142	713	0.024	ng/ul	96
20) Pyrene	19.738	202	2317	0.027	ng/ul#	1
26) Benzo(a)pyrene	23.769	252	3551	0.071	ng/ul#	37

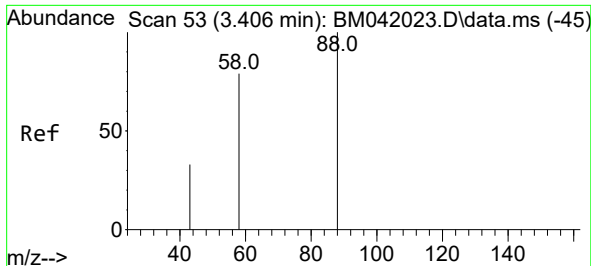
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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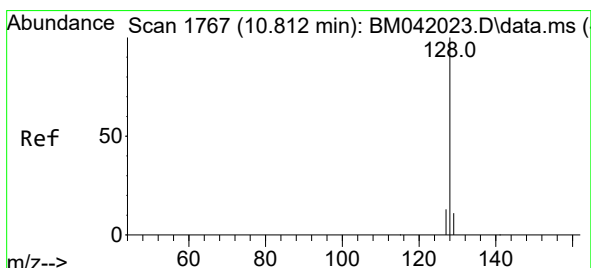
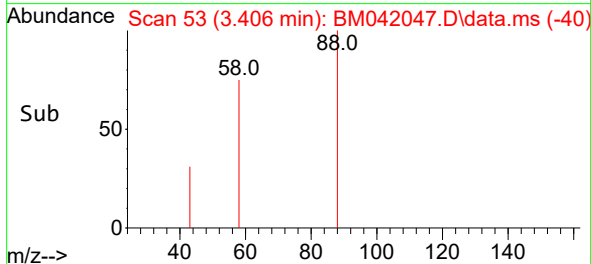
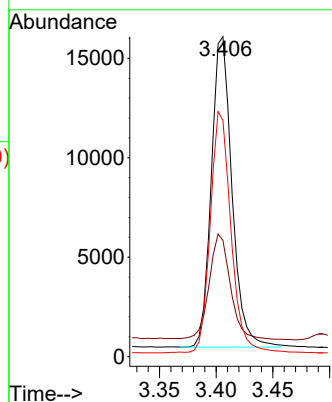
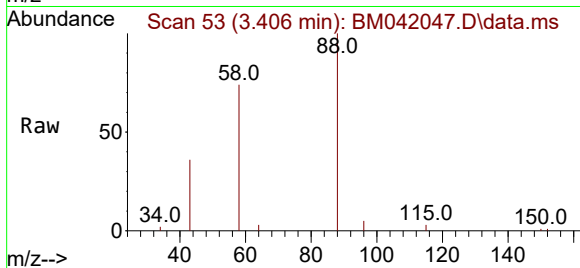




#2
1,4-Dioxane
Concen: 2.278 ng/ul
RT: 3.406 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM042047.D
Acq: 26 Sep 2023 00:01

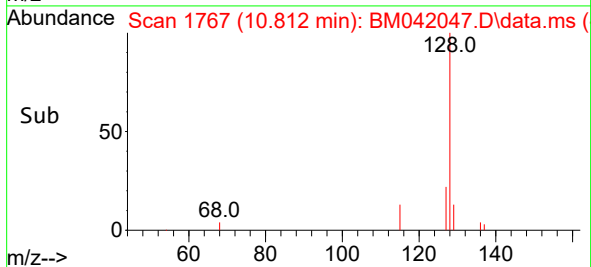
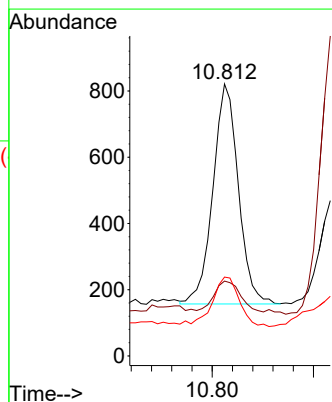
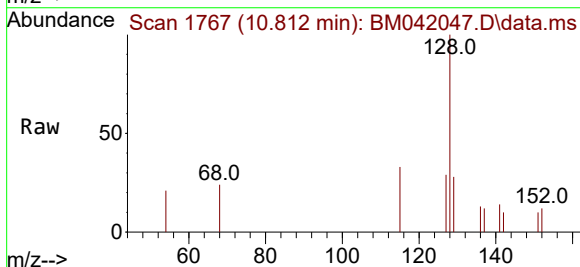
Instrument :
BNA_M
ClientSampleId :
BBJ42

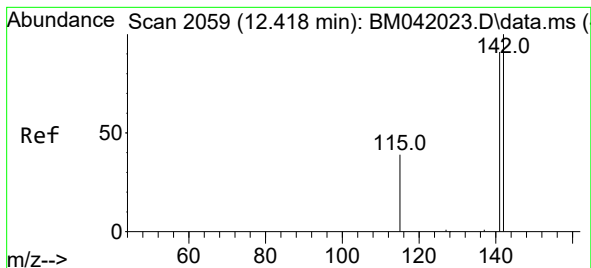
Tgt Ion: 88 Resp: 19805
Ion Ratio Lower Upper
88 100
43 36.4 42.9 64.3#
58 73.9 56.4 84.6



#5
Naphthalene
Concen: 0.023 ng/ul
RT: 10.812 min Scan# 1767
Delta R.T. -0.005 min
Lab File: BM042047.D
Acq: 26 Sep 2023 00:01

Tgt Ion: 128 Resp: 1159
Ion Ratio Lower Upper
128 100
129 27.5 9.2 13.8#
127 29.0 10.8 16.2#

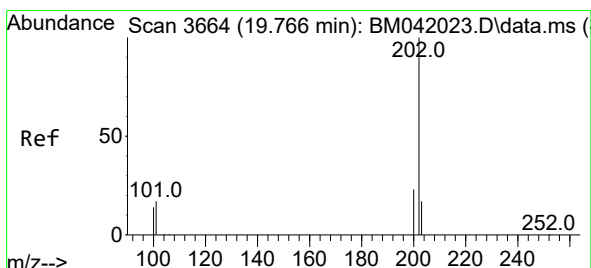
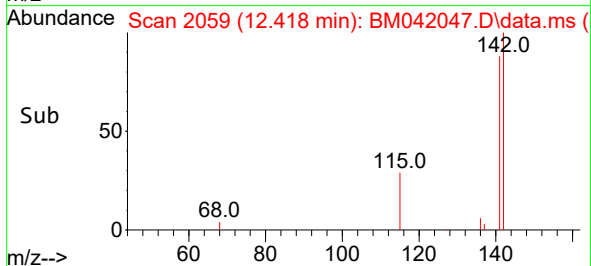
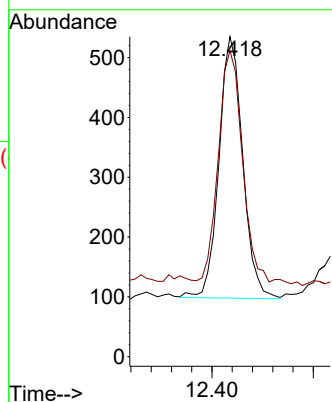
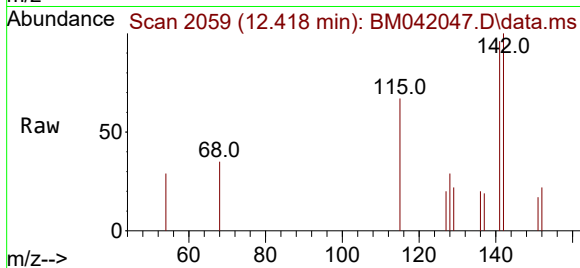




#7
2-Methylnaphthalene
Concen: 0.024 ng/ul
RT: 12.418 min Scan# 2059
Delta R.T. -0.005 min
Lab File: BM042047.D
Acq: 26 Sep 2023 00:01

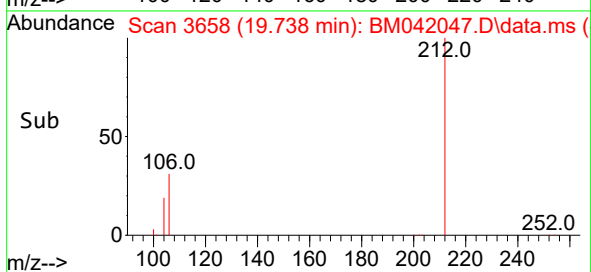
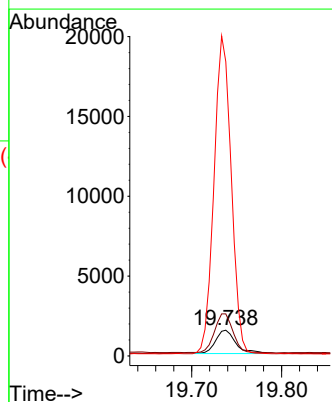
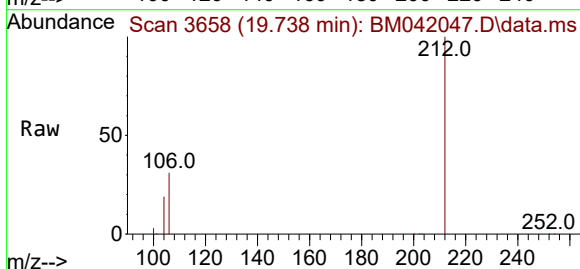
Instrument :
BNA_M
ClientSampleId :
BBJ42

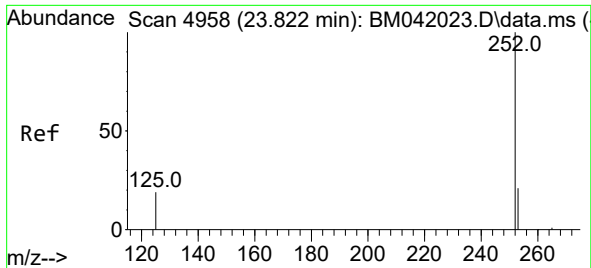
Tgt Ion:142 Resp: 713
Ion Ratio Lower Upper
142 100
141 93.7 72.1 108.1



#20
Pyrene
Concen: 0.027 ng/ul
RT: 19.738 min Scan# 3658
Delta R.T. -0.032 min
Lab File: BM042047.D
Acq: 26 Sep 2023 00:01

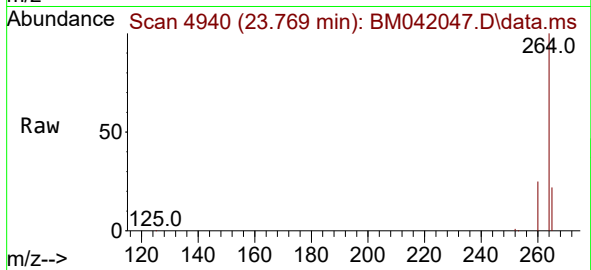
Tgt Ion:202 Resp: 2317
Ion Ratio Lower Upper
202 100
101 164.0 14.1 21.1#
100 1145.6 11.4 17.0#





#26
Benzo(a)pyrene
Concen: 0.071 ng/ul
RT: 23.769 min Scan# 4958
Delta R.T. -0.058 min
Lab File: BM042047.D
Acq: 26 Sep 2023 00:01

Instrument :
BNA_M
ClientSampleId :
BBJ42



Tgt Ion:252 Resp: 3551
Ion Ratio Lower Upper
252 100
253 65.0 23.2 34.8#
125 58.7 22.5 33.7#

