

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092723\
 Data File : BM042084.D
 Acq On : 27 Sep 2023 14:35
 Operator : MA/JU
 Sample : 04450-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBKB0

Quant Time: Sep 27 15:09:30 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)

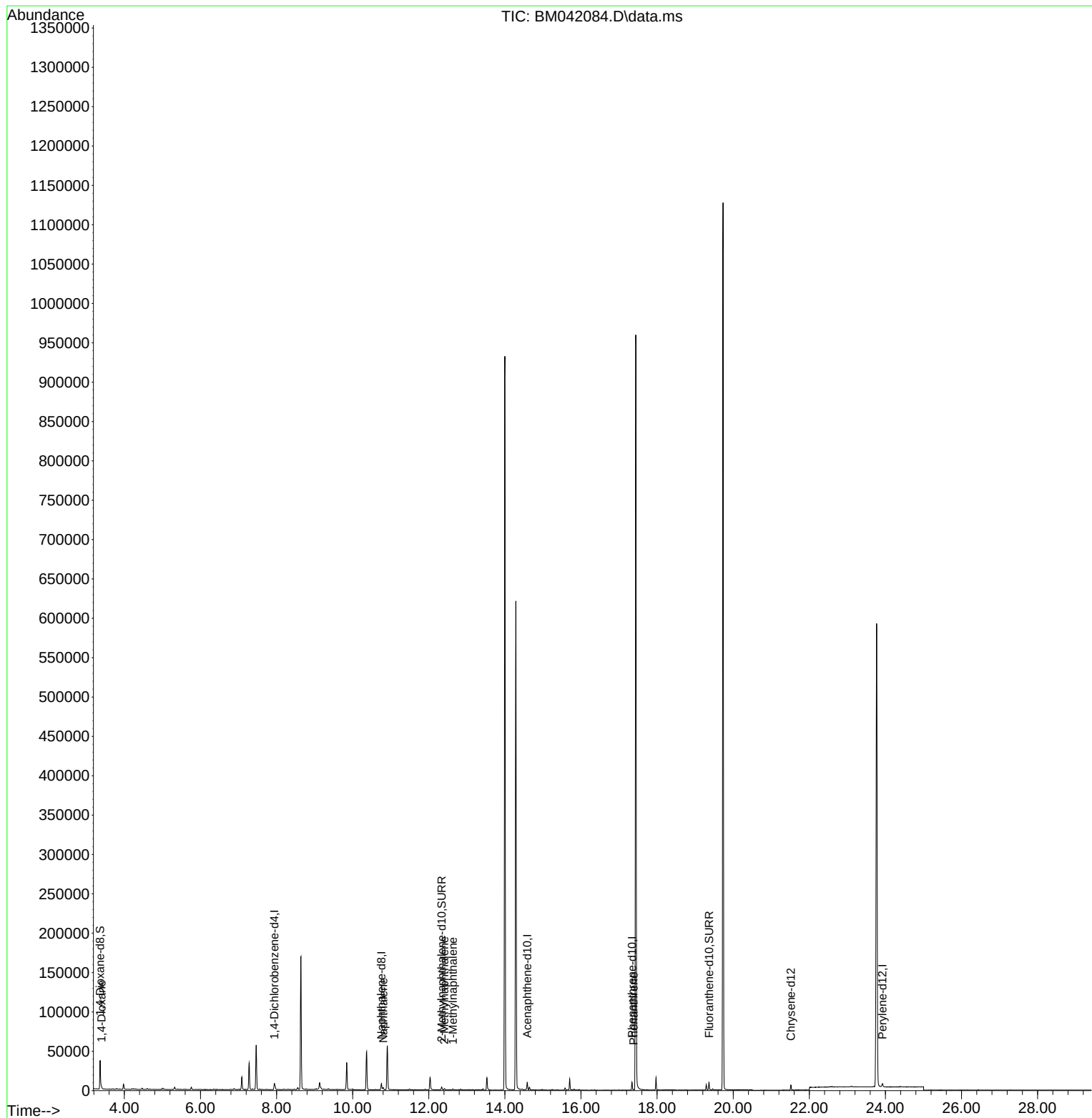
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	3798	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.757	136	10915	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.588	164	4780	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.341	188	10037	0.400	ng/ul	-0.01
17) Chrysene-d12	21.518	240	4903	0.400	ng/ul	0.00
23) Perylene-d12	23.921	264	5928	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	22473	4.342	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	4458	0.326	ng/ul	-0.01
18) Fluoranthene-d10	19.366	212	8244	0.408	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.402	88	861	0.158	ng/ul#	70
5) Naphthalene	10.807	128	3147	0.086	ng/ul#	93
7) 2-Methylnaphthalene	12.412	142	1113	0.051	ng/ul	99
8) 1-Methylnaphthalene	12.632	142	704	0.032	ng/ul	98
15) Phenanthrene	17.384	178	958	0.021	ng/ul#	79

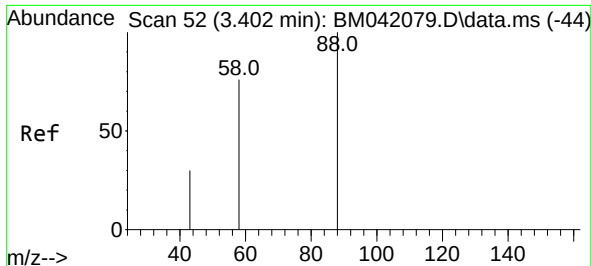
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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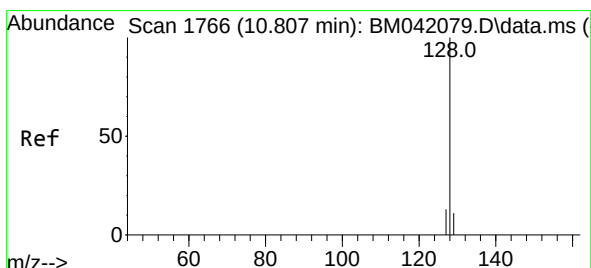
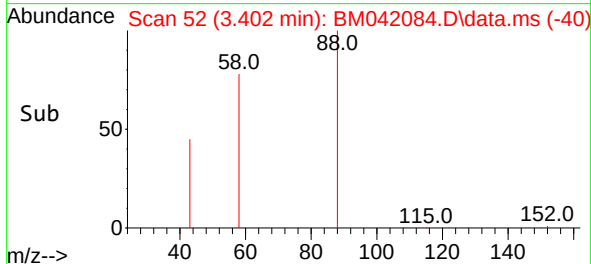
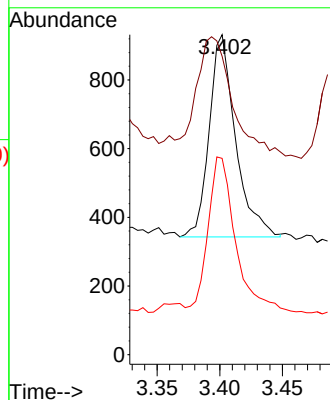
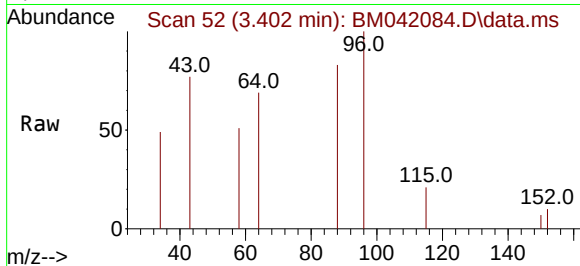




#2
1,4-Dioxane
Concen: 0.158 ng/ul
RT: 3.402 min Scan# 51
Delta R.T. -0.008 min
Lab File: BM042084.D
Acq: 27 Sep 2023 14:35

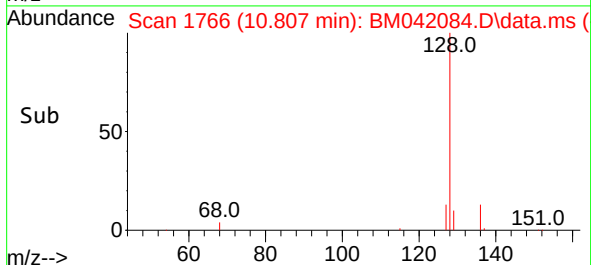
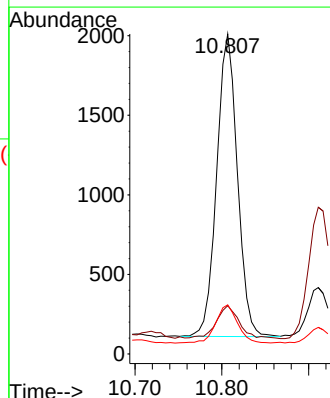
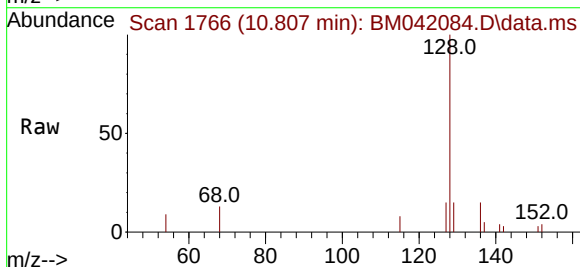
Instrument :
BNA_M
ClientSampleId :
BBKB0

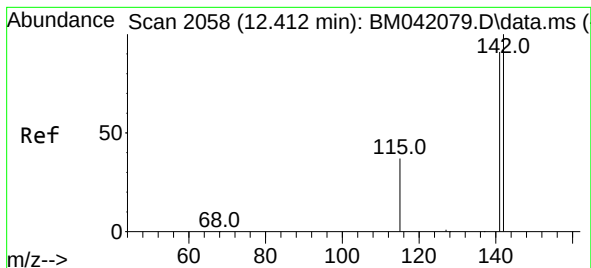
Tgt Ion: 88 Resp: 861
Ion Ratio Lower Upper
88 100
43 93.2 42.9 64.3#
58 61.4 56.4 84.6



#5
Naphthalene
Concen: 0.086 ng/ul
RT: 10.807 min Scan# 1766
Delta R.T. -0.011 min
Lab File: BM042084.D
Acq: 27 Sep 2023 14:35

Tgt Ion: 128 Resp: 3147
Ion Ratio Lower Upper
128 100
129 15.1 9.2 13.8#
127 15.4 10.8 16.2

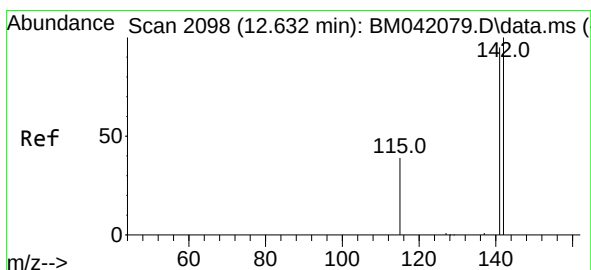
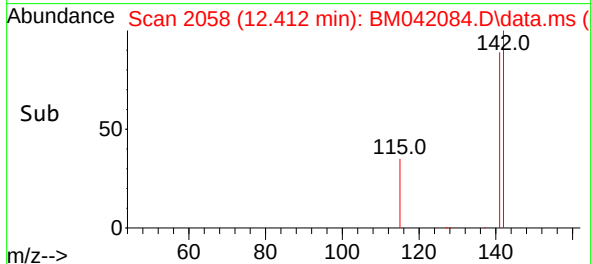
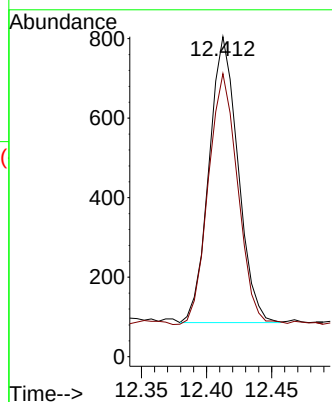
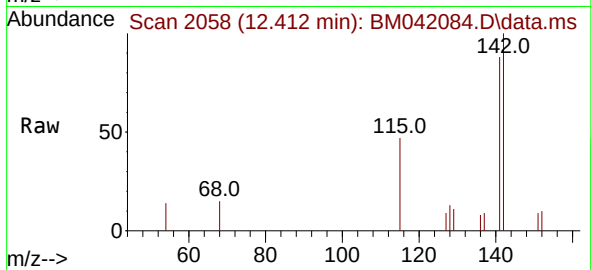




#7
2-Methylnaphthalene
Concen: 0.051 ng/ul
RT: 12.412 min Scan# 2058
Delta R.T. -0.011 min
Lab File: BM042084.D
Acq: 27 Sep 2023 14:35

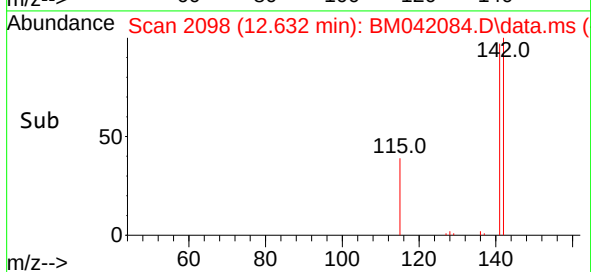
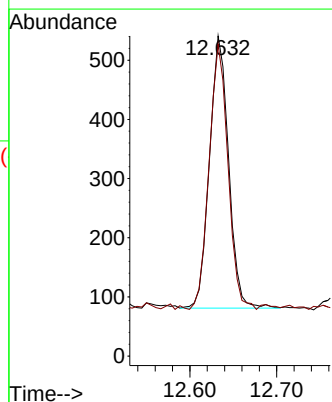
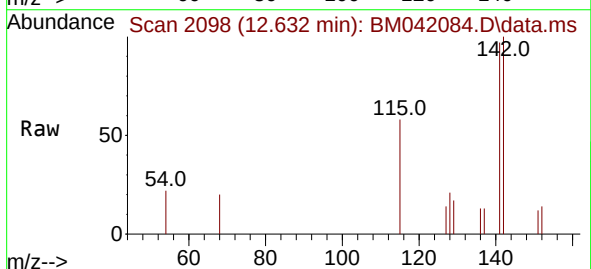
Instrument :
BNA_M
ClientSampleId :
BBKB0

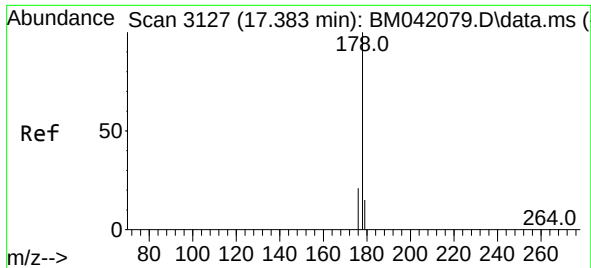
Tgt Ion:142 Resp: 1113
Ion Ratio Lower Upper
142 100
141 89.2 72.1 108.1



#8
1-Methylnaphthalene
Concen: 0.032 ng/ul
RT: 12.632 min Scan# 2098
Delta R.T. -0.011 min
Lab File: BM042084.D
Acq: 27 Sep 2023 14:35

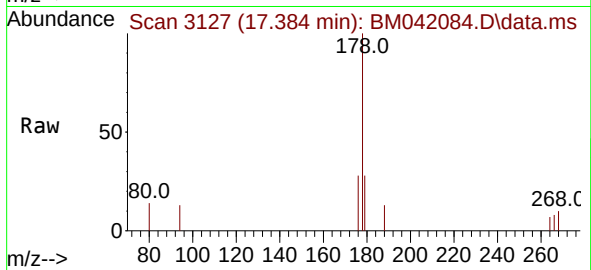
Tgt Ion:142 Resp: 704
Ion Ratio Lower Upper
142 100
141 95.9 75.1 112.7





#15
 Phenanthrene
 Concen: 0.021 ng/ul
 RT: 17.384 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BM042084.D
 Acq: 27 Sep 2023 14:35

Instrument :
 BNA_M
 ClientSampleId :
 BBKB0



Tgt Ion:178 Resp: 958
 Ion Ratio Lower Upper
 178 100
 179 27.7 12.7 19.1#
 176 28.1 16.6 24.8#

