

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092523\
 Data File : BM042061.D
 Acq On : 26 Sep 2023 08:59
 Operator : MA/JU
 Sample : 04450-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

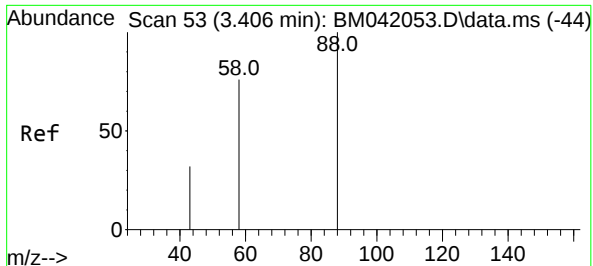
Instrument :
 BNA_M
 ClientSampleId :
 BBHW2

Quant Time: Sep 26 09:33:59 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)

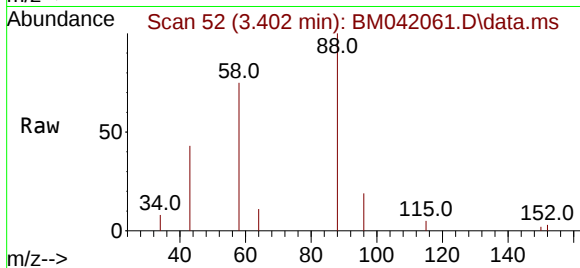
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	5450	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136	14147	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.592	164	6611	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.341	188	14634	0.400	ng/ul	-0.01
17) Chrysene-d12	21.518	240	6265	0.400	ng/ul	0.00
23) Perylene-d12	23.921	264	5932	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	29490	3.971	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	7107	0.401	ng/ul	-0.01
18) Fluoranthene-d10	19.366	212	12952	0.502	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.402	88	6629	0.848	ng/ul	91
5) Naphthalene	10.812	128	1527	0.032	ng/ul#	83
7) 2-Methylnaphthalene	12.418	142	3797	0.134	ng/ul	99
8) 1-Methylnaphthalene	12.638	142	2896	0.101	ng/ul	100
12) Fluorene	15.642	166	1001	0.026	ng/ul#	92
15) Phenanthrene	17.383	178	4259	0.063	ng/ul#	92

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



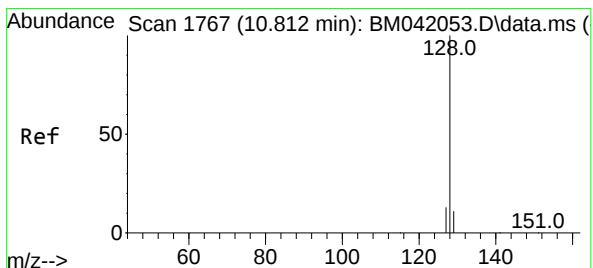
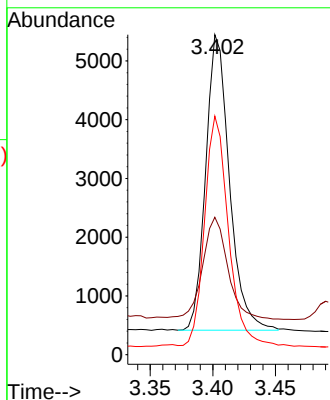
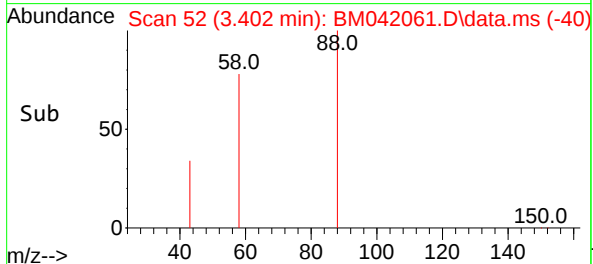
#2
 1,4-Dioxane
 Concen: 0.848 ng/ul
 RT: 3.402 min Scan# 51
 Delta R.T. -0.008 min
 Lab File: BM042061.D
 Acq: 26 Sep 2023 08:59

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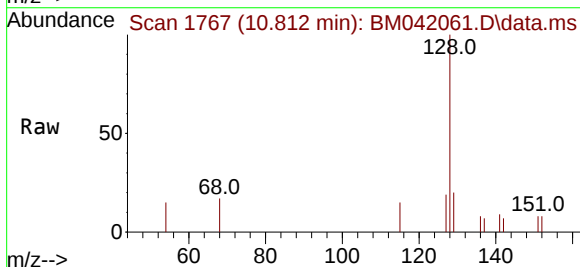


Tgt Ion: 88 Resp: 6629

Ion	Ratio	Lower	Upper
88	100		
43	42.9	42.9	64.3
58	74.5	56.4	84.6

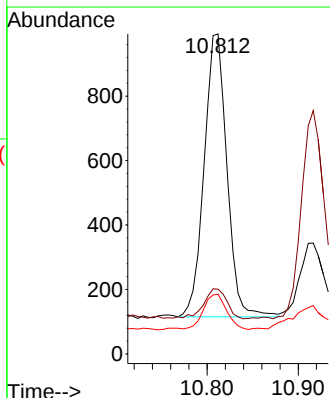
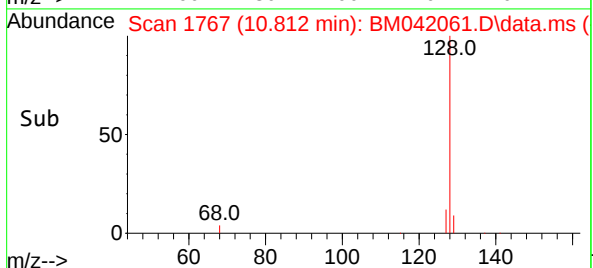


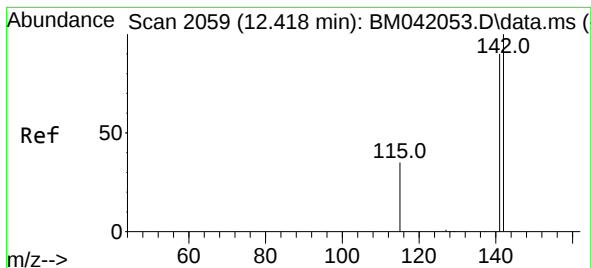
#5
 Naphthalene
 Concen: 0.032 ng/ul
 RT: 10.812 min Scan# 1767
 Delta R.T. -0.006 min
 Lab File: BM042061.D
 Acq: 26 Sep 2023 08:59



Tgt Ion: 128 Resp: 1527

Ion	Ratio	Lower	Upper
128	100		
129	20.2	9.2	13.8#
127	18.6	10.8	16.2#

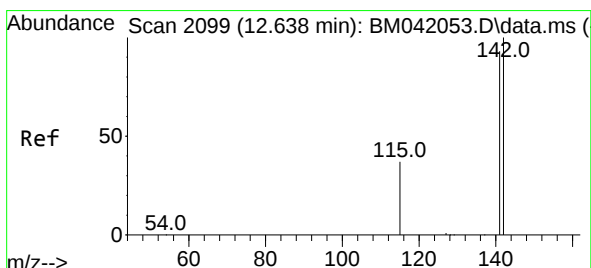
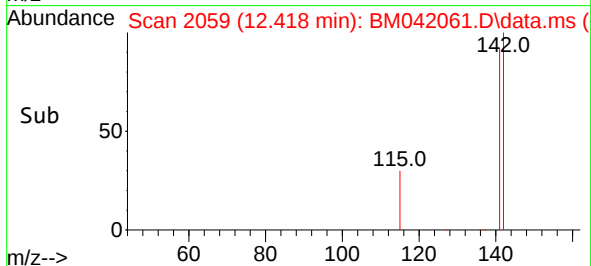
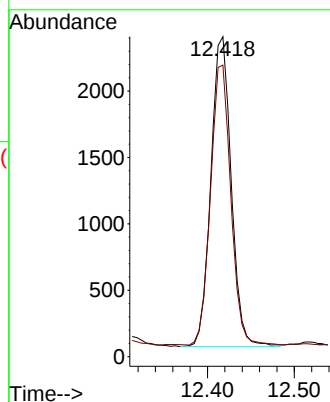
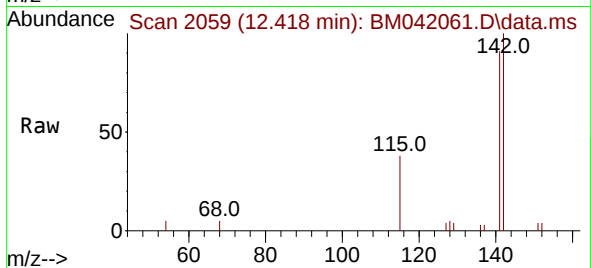




#7
2-Methylnaphthalene
Concen: 0.134 ng/ul
RT: 12.418 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BM042061.D
Acq: 26 Sep 2023 08:59

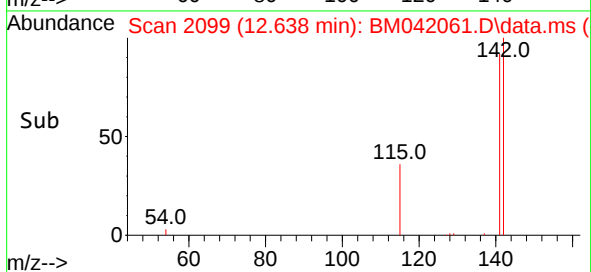
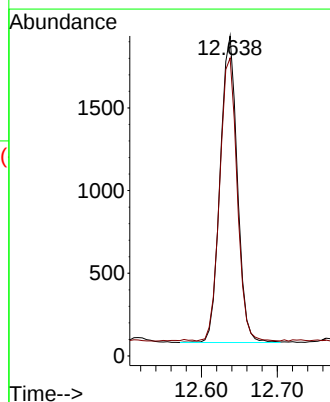
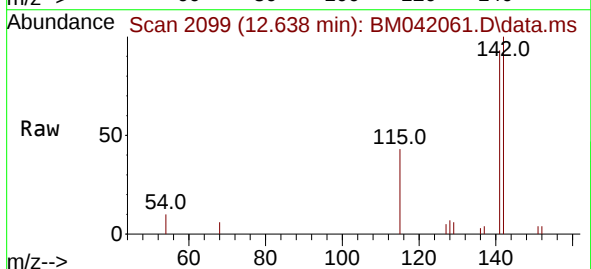
Instrument :
BNA_M
ClientSampleId :
BBHW2

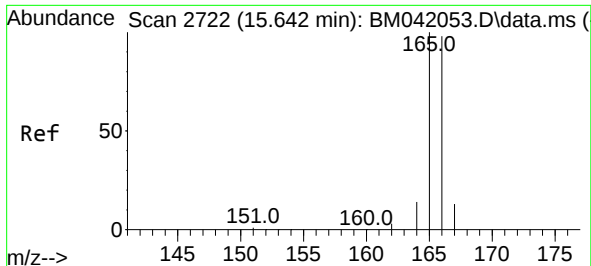
Tgt Ion:142 Resp: 3797
Ion Ratio Lower Upper
142 100
141 89.6 72.1 108.1



#8
1-Methylnaphthalene
Concen: 0.101 ng/ul
RT: 12.638 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BM042061.D
Acq: 26 Sep 2023 08:59

Tgt Ion:142 Resp: 2896
Ion Ratio Lower Upper
142 100
141 93.6 75.1 112.7

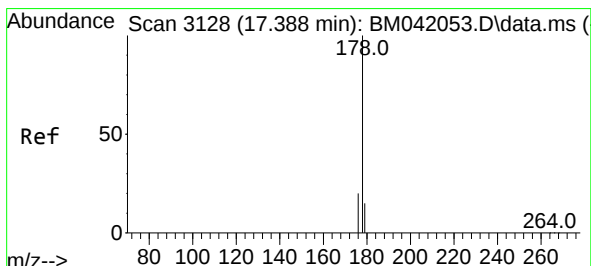
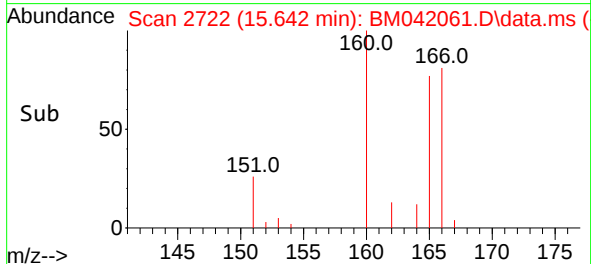
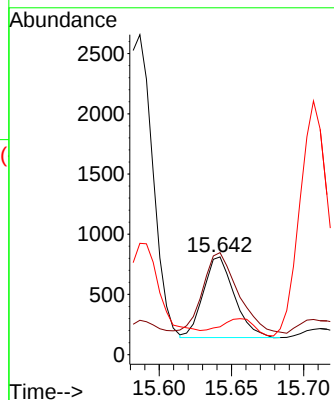
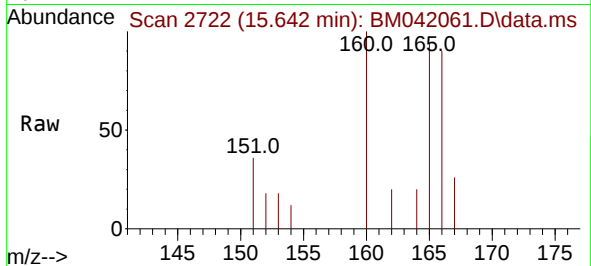




#12
Fluorene
Concen: 0.026 ng/ul
RT: 15.642 min Scan# 21
Delta R.T. -0.009 min
Lab File: BM042061.D
Acq: 26 Sep 2023 08:59

Instrument :
BNA_M
ClientSampleId :
BBHW2

Tgt Ion:166 Resp: 1001
Ion Ratio Lower Upper
166 100
165 104.3 79.8 119.8
167 28.4 11.1 16.7#



#15
Phenanthrene
Concen: 0.063 ng/ul
RT: 17.383 min Scan# 3127
Delta R.T. -0.013 min
Lab File: BM042061.D
Acq: 26 Sep 2023 08:59

Tgt Ion:178 Resp: 4259
Ion Ratio Lower Upper
178 100
179 20.5 12.7 19.1#
176 23.7 16.6 24.8

