

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092523\
 Data File : BM042039.D
 Acq On : 25 Sep 2023 19:11
 Operator : MA/JU
 Sample : 04429-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBKJ2

Quant Time: Sep 26 02:19:51 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)

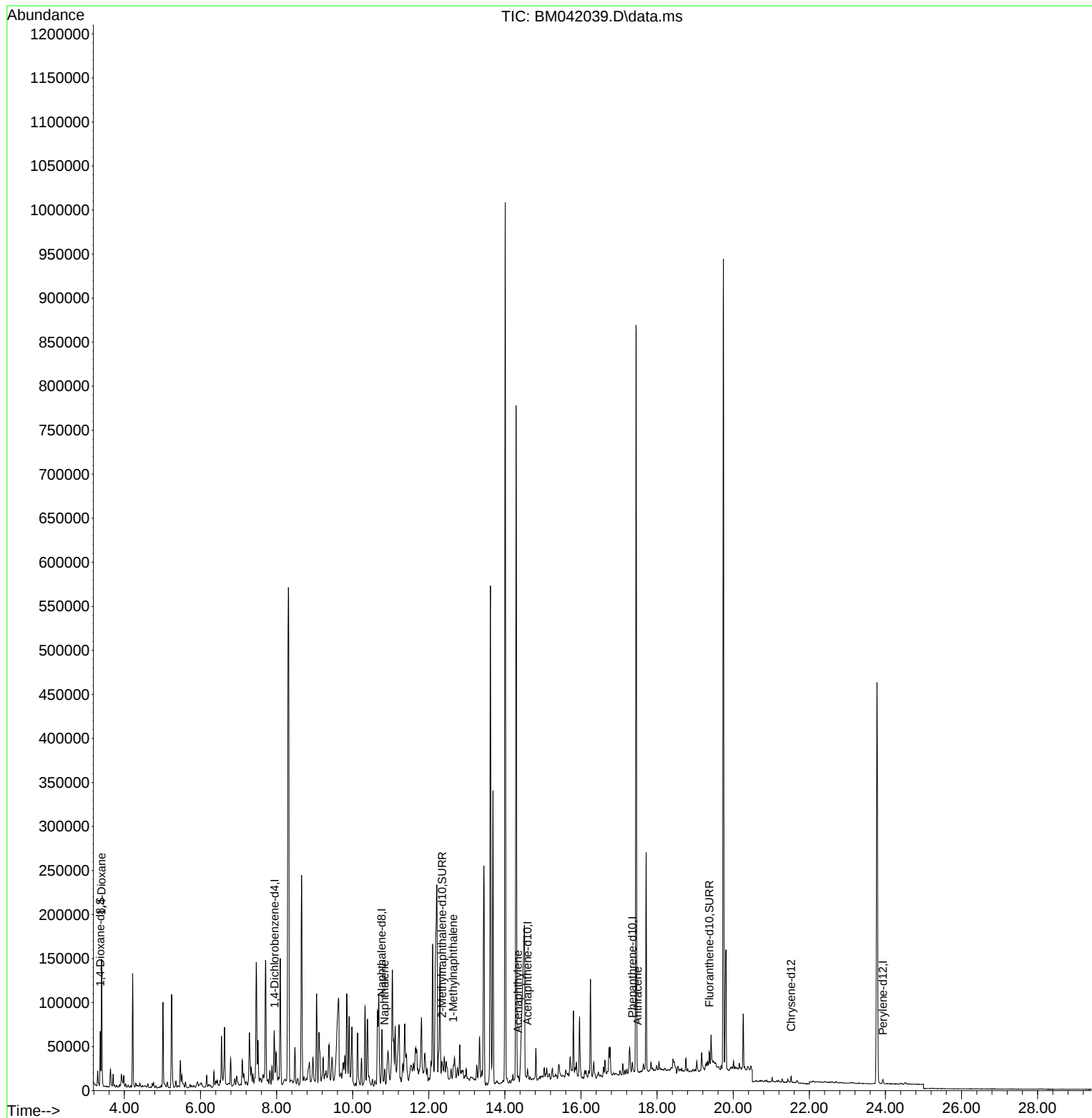
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	5790	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.763	136	13580	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.597	164	8468	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.350	188	11029	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.524	240	6290	0.400	ng/ul	# 0.00
23) Perylene-d12	23.933	264	6469	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	34259	4.342	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	6198	0.364	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	10837	0.418	ng/ul	0.00
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.402	88	83390	10.046	ng/ul#	85
5) Naphthalene	10.840	128	10528	0.231	ng/ul#	1
8) 1-Methylnaphthalene	12.643	142	2834	0.103	ng/ul	82
10) Acenaphthylene	14.342	152	2192	0.039	ng/ul#	1
16) Anthracene	17.485	178	2231	0.050	ng/ul#	1

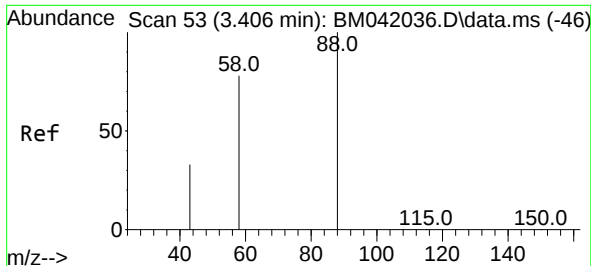
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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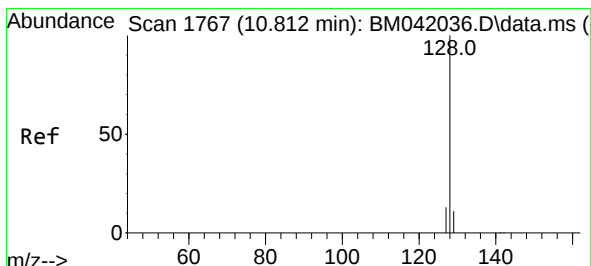
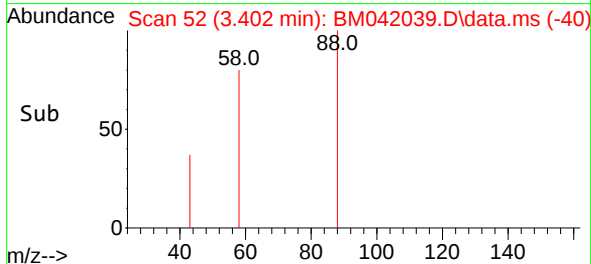
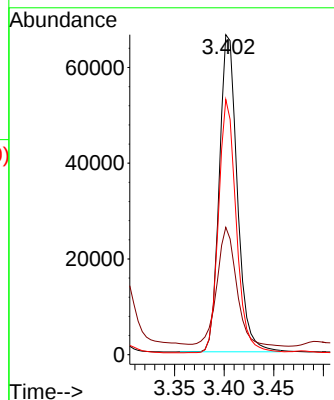
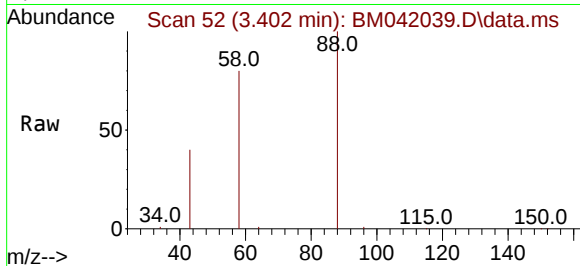




#2
1,4-Dioxane
Concen: 10.046 ng/ul
RT: 3.402 min Scan# 51
Delta R.T. -0.008 min
Lab File: BM042039.D
Acq: 25 Sep 2023 19:11

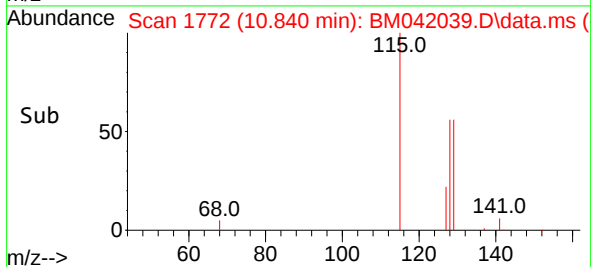
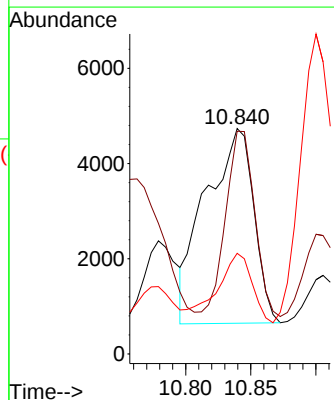
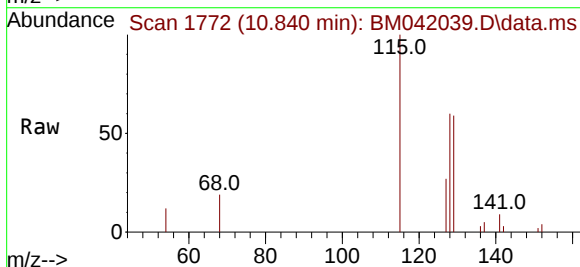
Instrument :
BNA_M
ClientSampleId :
BBKJ2

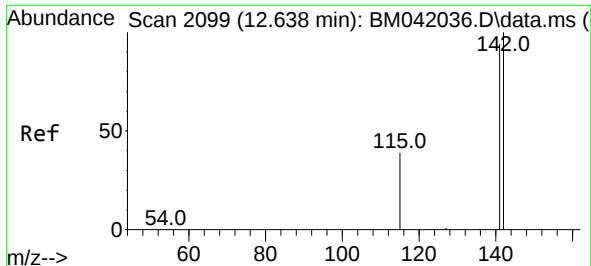
Tgt Ion: 88 Resp: 83390
Ion Ratio Lower Upper
88 100
43 39.8 42.9 64.3#
58 79.8 56.4 84.6



#5
Naphthalene
Concen: 0.231 ng/ul
RT: 10.840 min Scan# 1772
Delta R.T. 0.022 min
Lab File: BM042039.D
Acq: 25 Sep 2023 19:11

Tgt Ion:128 Resp: 10528
Ion Ratio Lower Upper
128 100
129 98.8 9.2 13.8#
127 44.6 10.8 16.2#

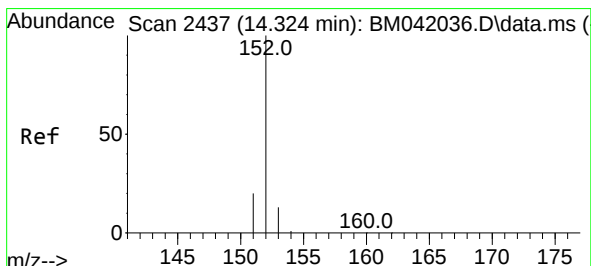
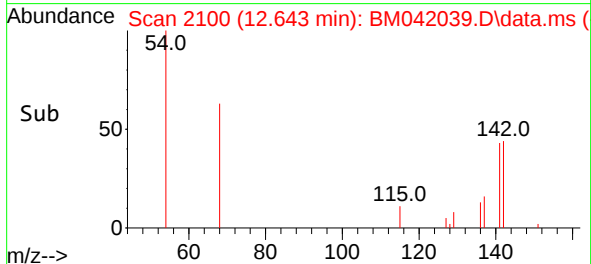
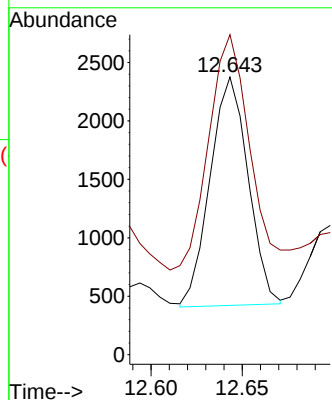
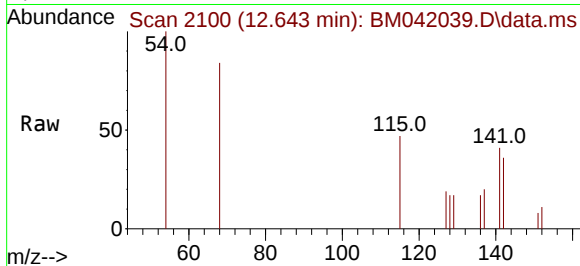




#8
1-Methylnaphthalene
Concen: 0.103 ng/ul
RT: 12.643 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BM042039.D
Acq: 25 Sep 2023 19:11

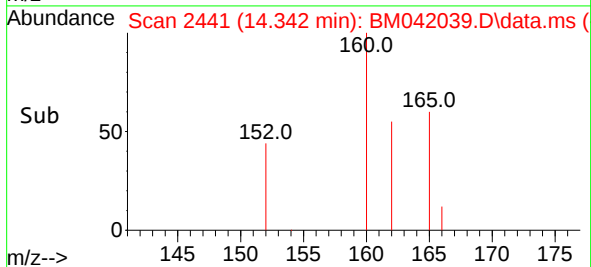
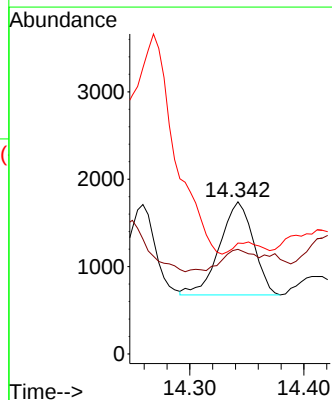
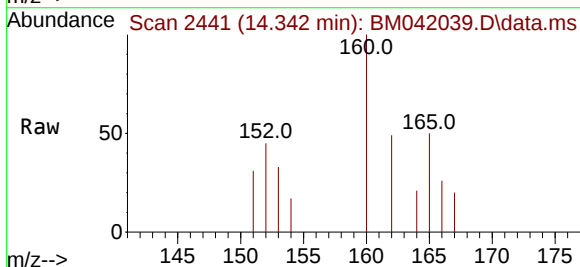
Instrument :
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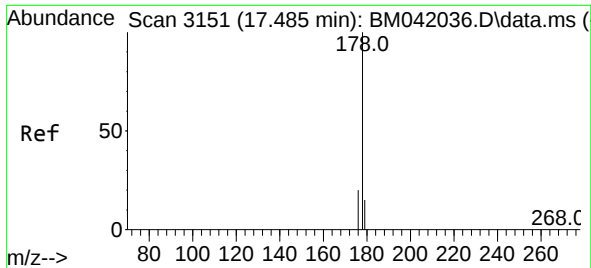
Tgt Ion:142 Resp: 2834
Ion Ratio Lower Upper
142 100
141 111.6 75.1 112.7



#10
Acenaphthylene
Concen: 0.039 ng/ul
RT: 14.342 min Scan# 2441
Delta R.T. 0.014 min
Lab File: BM042039.D
Acq: 25 Sep 2023 19:11

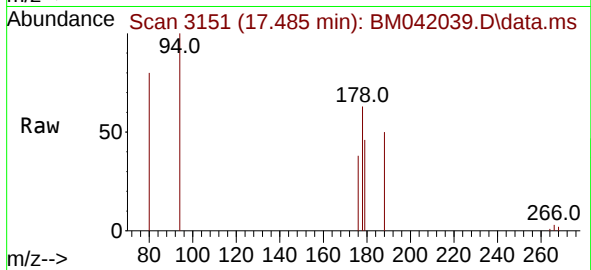
Tgt Ion:152 Resp: 2192
Ion Ratio Lower Upper
152 100
151 68.8 16.2 24.4#
153 72.8 10.8 16.2#





#16
 Anthracene
 Concen: 0.050 ng/ul
 RT: 17.485 min Scan# 31
 Delta R.T. -0.004 min
 Lab File: BM042039.D
 Acq: 25 Sep 2023 19:11

Instrument :
 BNA_M
 ClientSampleId :
 BBKJ2



Tgt Ion:178 Resp: 2231
 Ion Ratio Lower Upper
 178 100
 179 72.3 12.9 19.3#
 176 60.1 16.2 24.2#

