

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100323\
 Data File : BM042164.D
 Acq On : 03 Oct 2023 15:13
 Operator : MA/JU
 Sample : 04588-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBJ04

Quant Time: Oct 03 15:51:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 02 19:28:41 2023
 Response via : Initial Calibration

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

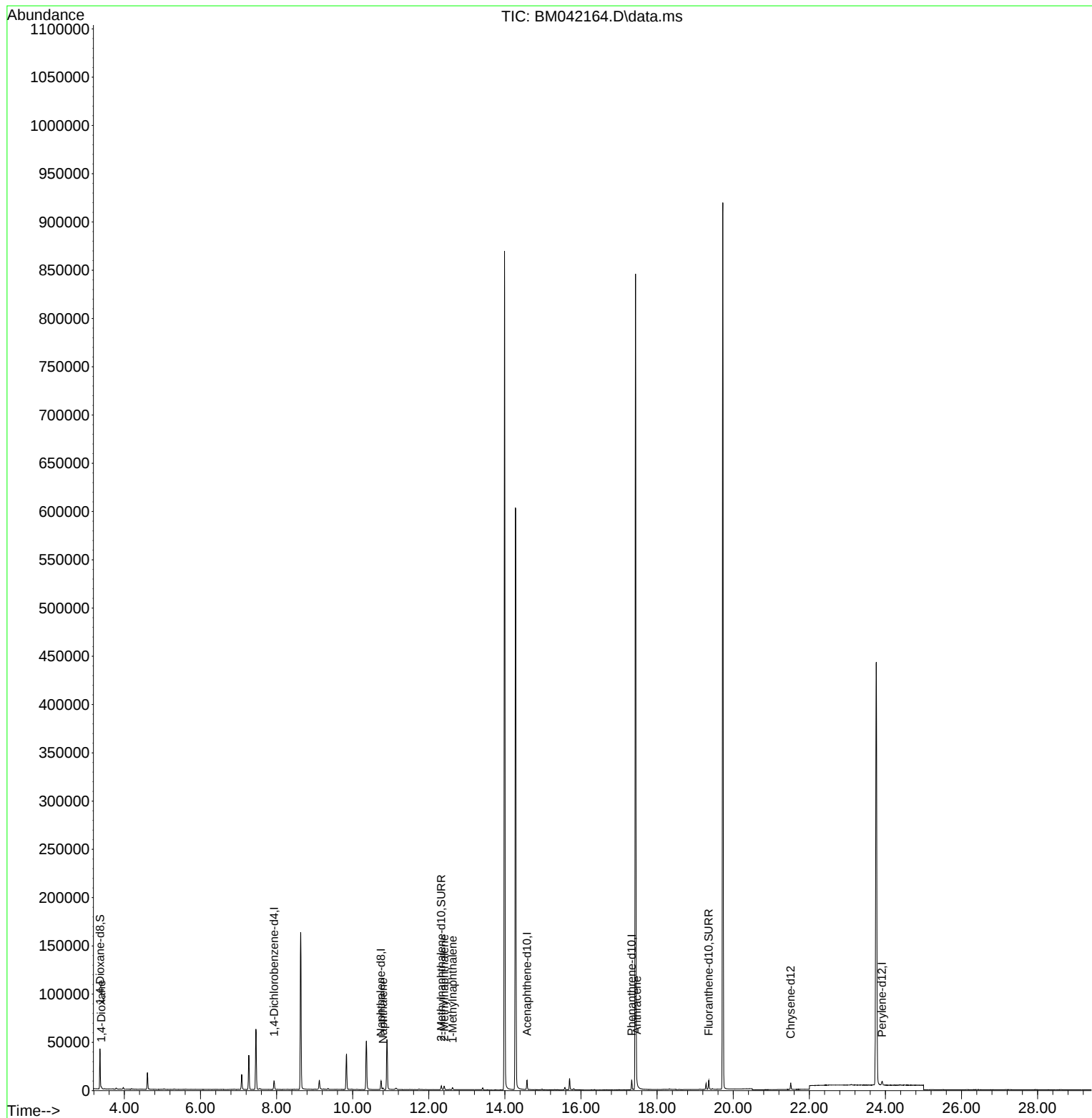
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	4406	0.400	ng/ul	0.00
4) Naphthalene-d8	10.746	136	11387	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.583	164	4910	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.333	188	10262	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.512	240	5304	0.400	ng/ul	0.00
23) Perylene-d12	23.912	264	5958	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	21788	3.713	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	5175	0.331	ng/ul	0.00
18) Fluoranthene-d10	19.357	212	8338	0.419	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.397	88	875	0.143	ng/ul#	88
5) Naphthalene	10.795	128	2404	0.063	ng/ul#	90
7) 2-Methylnaphthalene	12.407	142	2696	0.119	ng/ul	99
8) 1-Methylnaphthalene	12.627	142	1443	0.063	ng/ul	98
16) Anthracene	17.468	178	1430	0.037	ng/ul#	81

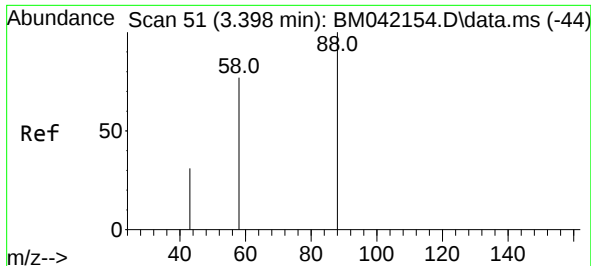
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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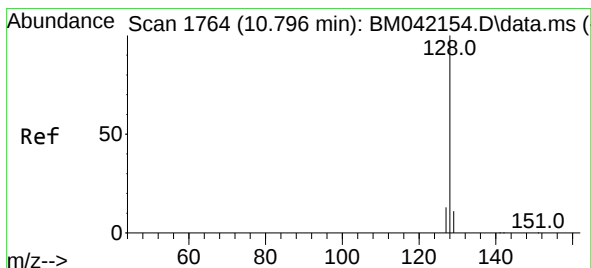
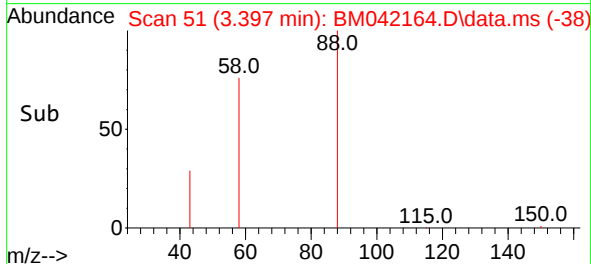
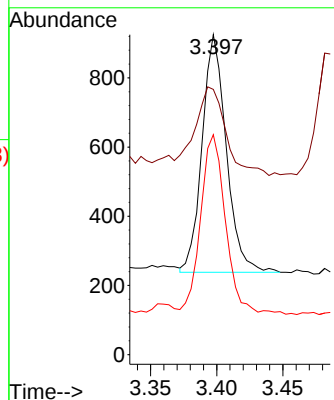
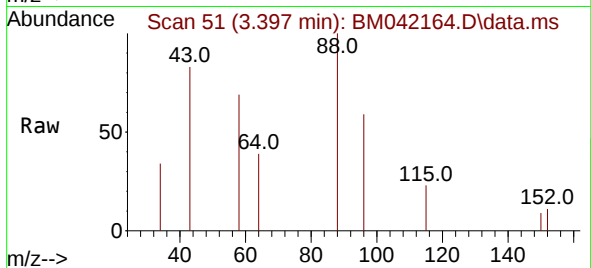




#2
1,4-Dioxane
Concen: 0.143 ng/ul
RT: 3.397 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM042164.D
Acq: 03 Oct 2023 15:13

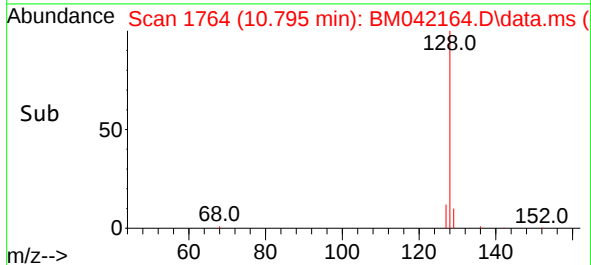
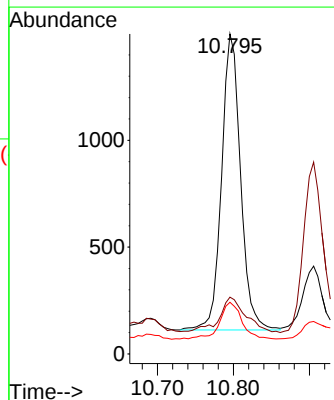
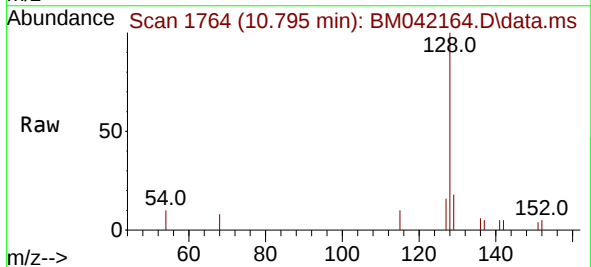
Instrument :
BNA_M
ClientSampleId :
BBJ04

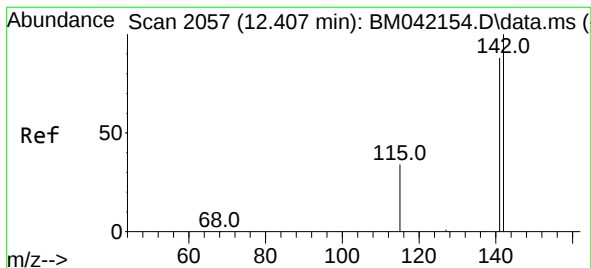
Tgt Ion: 88 Resp: 875
Ion Ratio Lower Upper
88 100
43 82.9 52.1 78.1#
58 68.8 53.8 80.6



#5
Naphthalene
Concen: 0.063 ng/ul
RT: 10.795 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BM042164.D
Acq: 03 Oct 2023 15:13

Tgt Ion: 128 Resp: 2404
Ion Ratio Lower Upper
128 100
129 17.8 9.4 14.2#
127 16.2 11.0 16.4

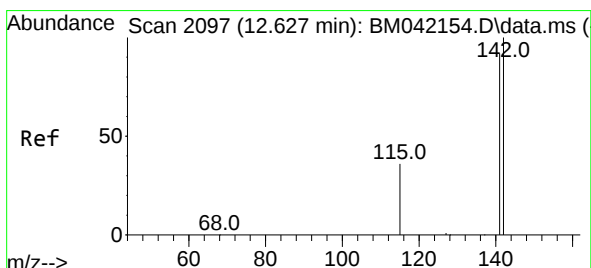
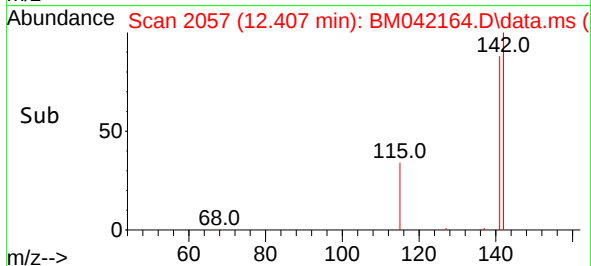
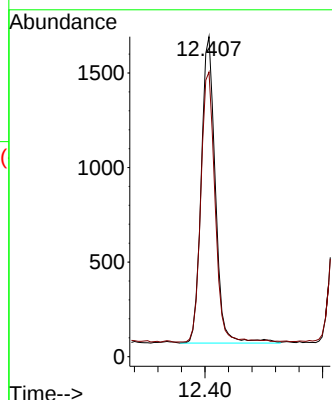
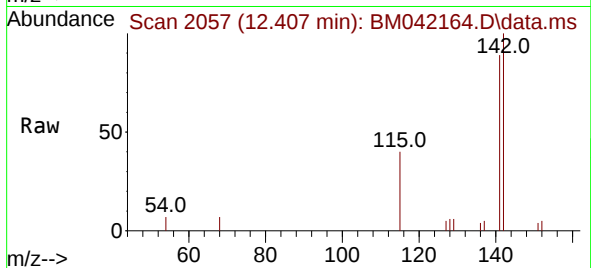




#7
2-Methylnaphthalene
Concen: 0.119 ng/ul
RT: 12.407 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BM042164.D
Acq: 03 Oct 2023 15:13

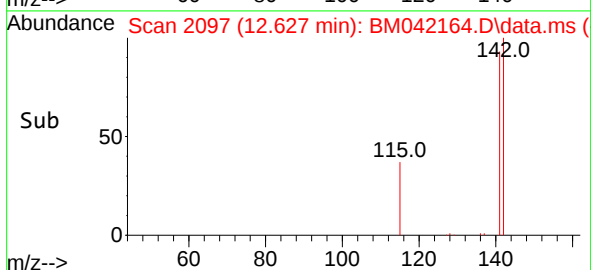
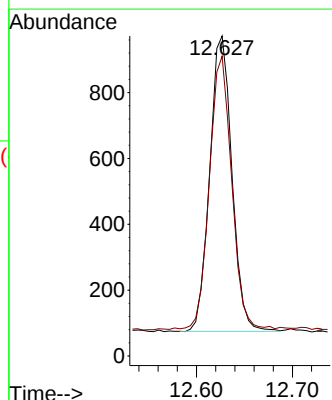
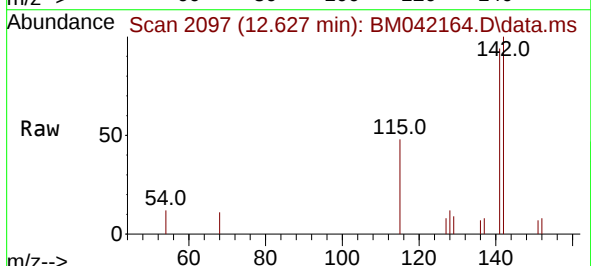
Instrument :
BNA_M
ClientSampleId :
BBJ04

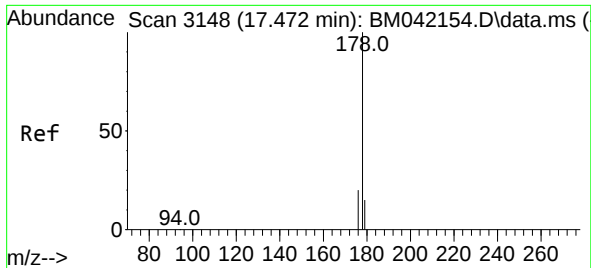
Tgt Ion:142 Resp: 2696
Ion Ratio Lower Upper
142 100
141 88.9 70.2 105.4



#8
1-Methylnaphthalene
Concen: 0.063 ng/ul
RT: 12.627 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM042164.D
Acq: 03 Oct 2023 15:13

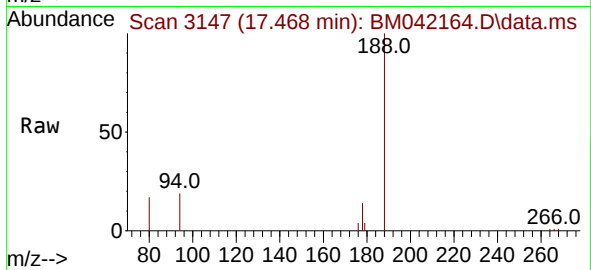
Tgt Ion:142 Resp: 1443
Ion Ratio Lower Upper
142 100
141 93.5 73.5 110.3





#16
 Anthracene
 Concen: 0.037 ng/ul
 RT: 17.468 min Scan# 3147
 Delta R.T. -0.009 min
 Lab File: BM042164.D
 Acq: 03 Oct 2023 15:13

Instrument :
 BNA_M
 ClientSampleId :
 BBJ04



Tgt Ion	Ratio	Lower	Upper
178	100		
179	26.8	12.9	19.3#
176	26.7	16.3	24.5#

