

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100423\
 Data File : BM042188.D
 Acq On : 04 Oct 2023 14:56
 Operator : MA/JU
 Sample : 04480-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBJY5DL

Quant Time: Oct 05 01:54:05 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)

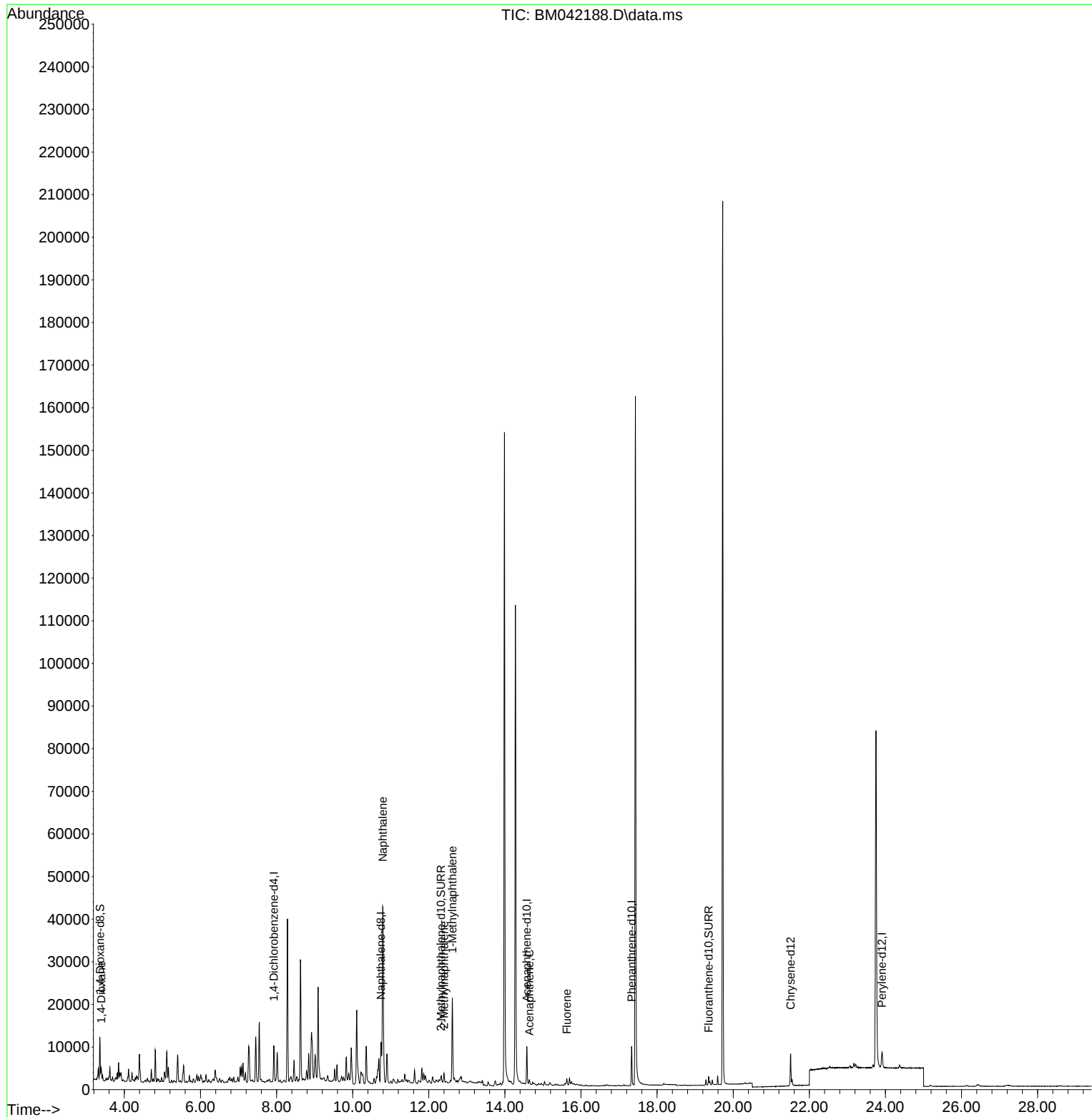
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	3887	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.741	136	10123	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.578	164	4431	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.333	188	9748	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.509	240	5359	0.400	ng/ul	0.00
23) Perylene-d12	23.909	264	5358	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.360	96	5252	1.015	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.324	152	956	0.069	ng/ul	-0.01
18) Fluoranthene-d10	19.357	212	1555	0.077	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	1442	0.267	ng/ul#	75
5) Naphthalene	10.790	128	60851	1.802	ng/ul	99
7) 2-Methylnaphthalene	12.401	142	1562	0.077	ng/ul	97
8) 1-Methylnaphthalene	12.621	142	13639	0.670	ng/ul	100
11) Acenaphthene	14.643	153	649	0.031	ng/ul#	90
12) Fluorene	15.628	166	937	0.039	ng/ul#	94

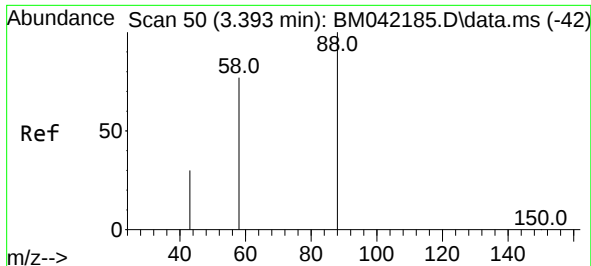
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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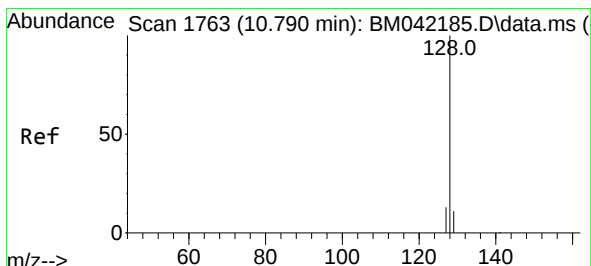
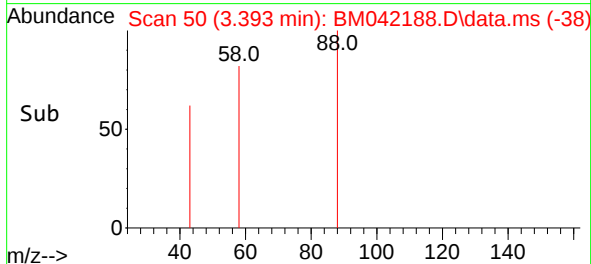
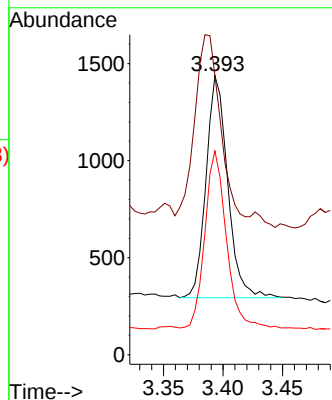
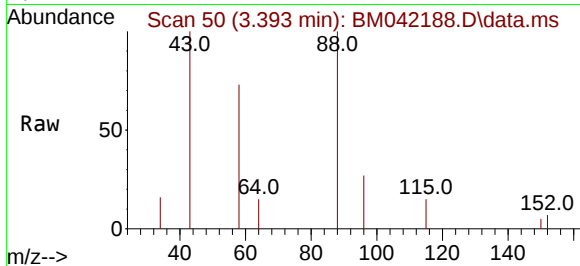




#2
 1,4-Dioxane
 Concen: 0.267 ng/ul
 RT: 3.393 min Scan# 50
 Delta R.T. -0.009 min
 Lab File: BM042188.D
 Acq: 04 Oct 2023 14:56

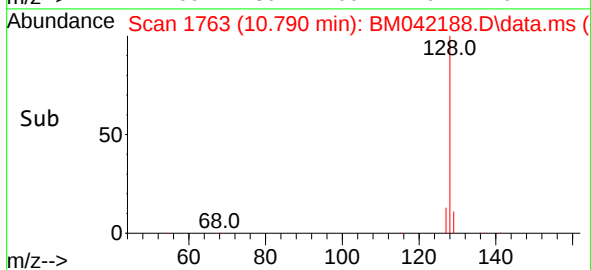
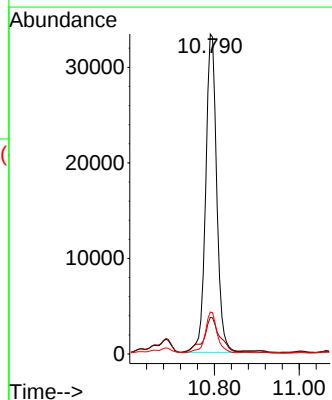
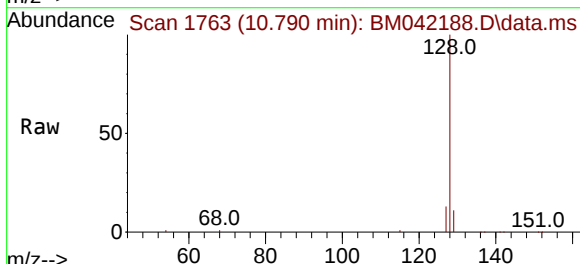
Instrument :
 BNA_M
 ClientSampleId :
 BBJY5DL

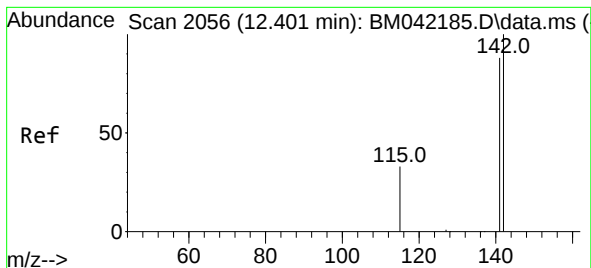
Tgt Ion: 88 Resp: 1442
 Ion Ratio Lower Upper
 88 100
 43 100.1 52.1 78.1#
 58 73.0 53.8 80.6



#5
 Naphthalene
 Concen: 1.802 ng/ul
 RT: 10.790 min Scan# 1763
 Delta R.T. -0.011 min
 Lab File: BM042188.D
 Acq: 04 Oct 2023 14:56

Tgt Ion: 128 Resp: 60851
 Ion Ratio Lower Upper
 128 100
 129 11.4 9.4 14.2
 127 13.1 11.0 16.4

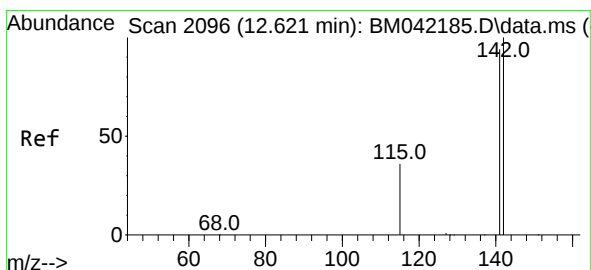
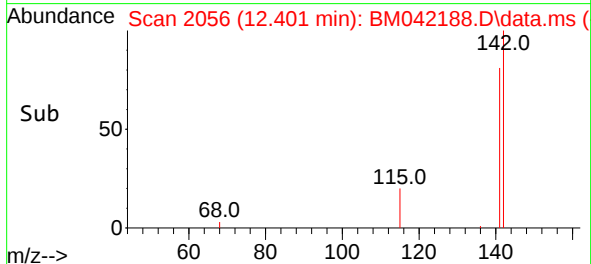
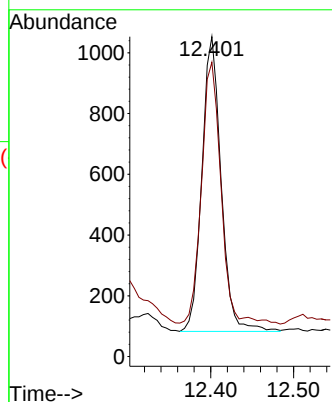
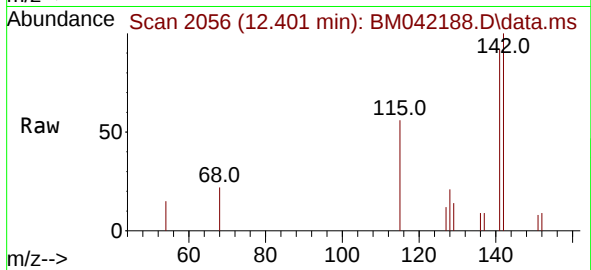




#7
2-Methylnaphthalene
Concen: 0.077 ng/ul
RT: 12.401 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BM042188.D
Acq: 04 Oct 2023 14:56

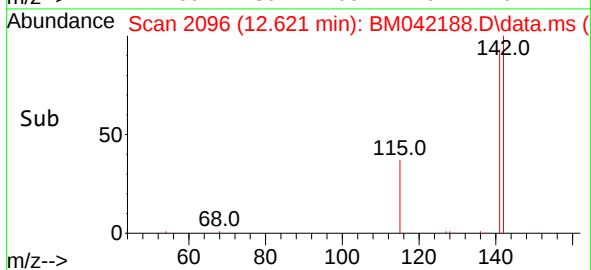
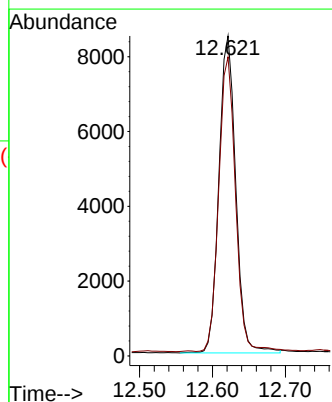
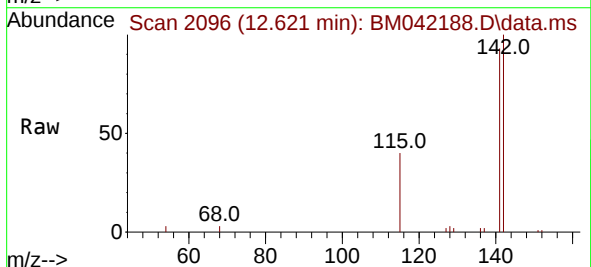
Instrument :
BNA_M
ClientSampleId :
BBJY5DL

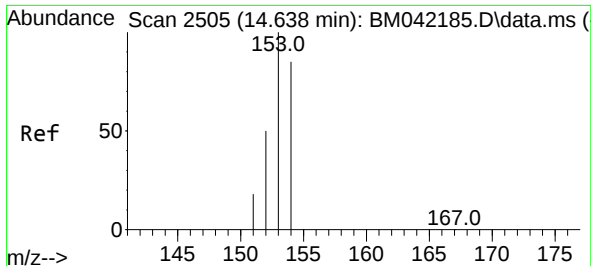
Tgt Ion:142 Resp: 1562
Ion Ratio Lower Upper
142 100
141 90.1 70.2 105.4



#8
1-Methylnaphthalene
Concen: 0.670 ng/ul
RT: 12.621 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BM042188.D
Acq: 04 Oct 2023 14:56

Tgt Ion:142 Resp: 13639
Ion Ratio Lower Upper
142 100
141 92.3 73.5 110.3

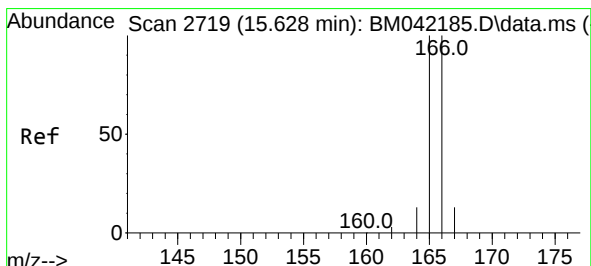
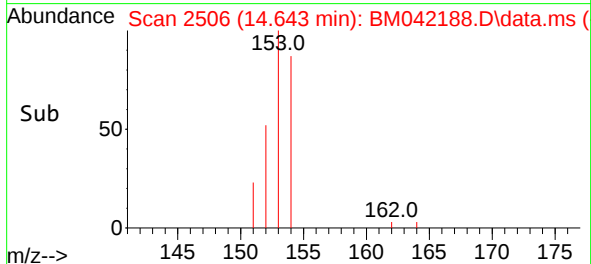
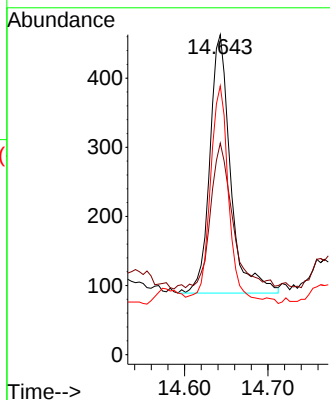
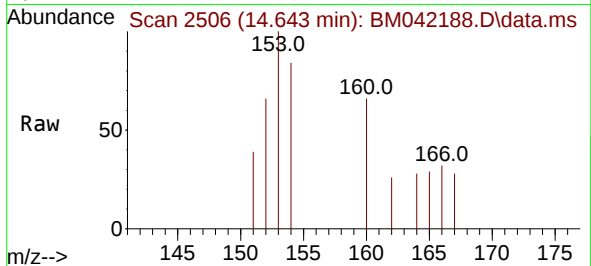




#11
Acenaphthene
Concen: 0.031 ng/ul
RT: 14.643 min Scan# 2506
Delta R.T. -0.005 min
Lab File: BM042188.D
Acq: 04 Oct 2023 14:56

Instrument :
BNA_M
ClientSampleId :
BBJY5DL

Tgt Ion:153 Resp: 649
Ion Ratio Lower Upper
153 100
152 66.1 41.1 61.7#
154 84.0 69.5 104.3



#12
Fluorene
Concen: 0.039 ng/ul
RT: 15.628 min Scan# 2719
Delta R.T. -0.009 min
Lab File: BM042188.D
Acq: 04 Oct 2023 14:56

Tgt Ion:166 Resp: 937
Ion Ratio Lower Upper
166 100
165 101.7 78.4 117.6
167 23.4 11.5 17.3#

