

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100323\
 Data File : BM042176.D
 Acq On : 03 Oct 2023 23:51
 Operator : MA/JU
 Sample : 04480-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBJY8

Quant Time: Oct 04 03:13:53 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)

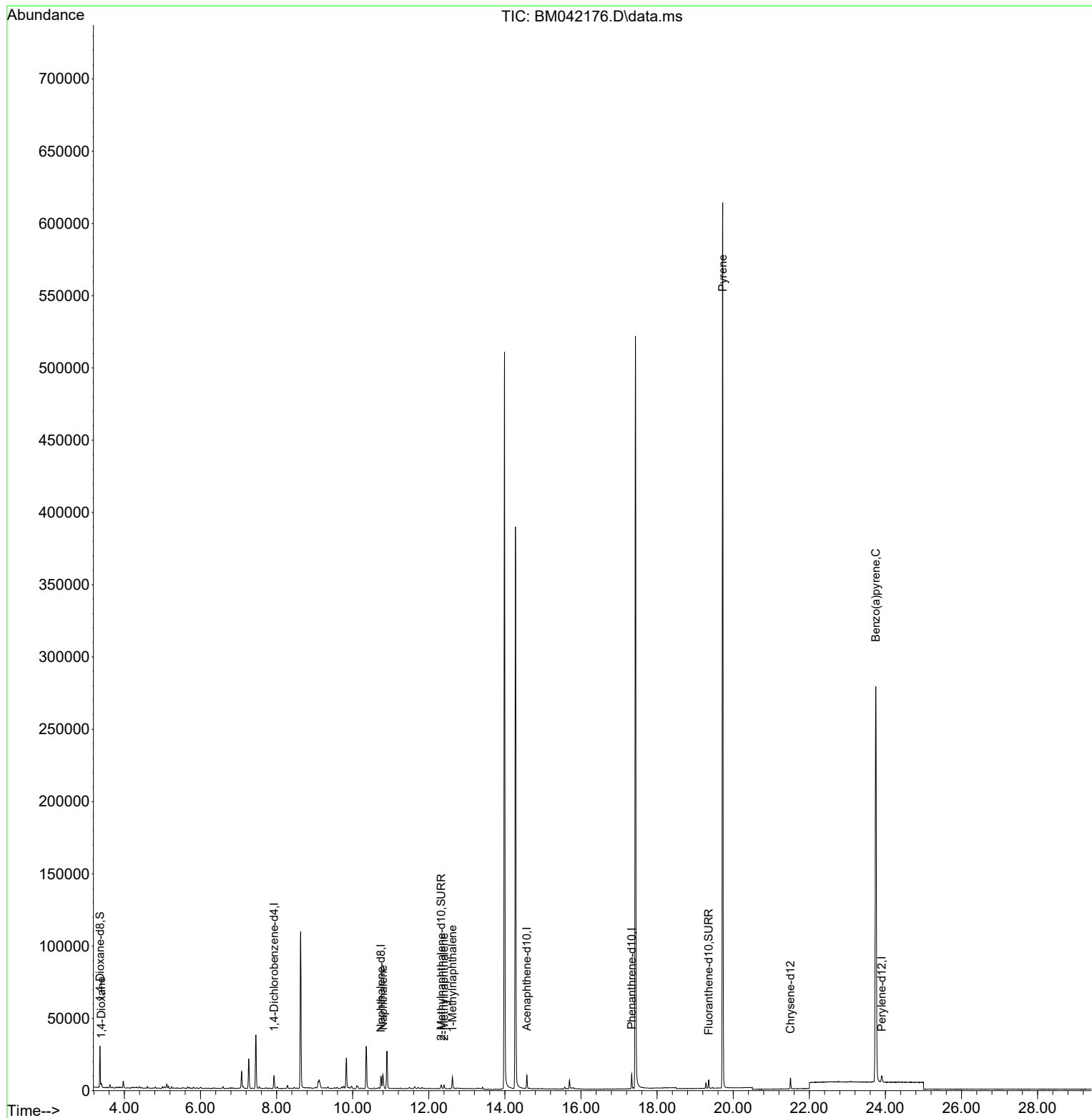
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	4016	0.400	ng/ul	0.00
4) Naphthalene-d8	10.746	136	10341	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.578	164	4740	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.333	188	10674	0.400	ng/ul	0.00
17) Chrysene-d12	21.504	240	6139	0.400	ng/ul	-0.01
23) Perylene-d12	23.903	264	6457	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	14797	2.767	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	3094	0.218	ng/ul	0.00
18) Fluoranthene-d10	19.357	212	5416	0.235	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.397	88	1557	0.279	ng/ul	97
5) Naphthalene	10.795	128	14293	0.414	ng/ul	99
7) 2-Methylnaphthalene	12.401	142	1756	0.085	ng/ul	100
8) 1-Methylnaphthalene	12.621	142	5655	0.272	ng/ul	99
20) Pyrene	19.724	202	1383	0.028	ng/ul#	1
26) Benzo(a)pyrene	23.748	252	2136	0.065	ng/ul#	27

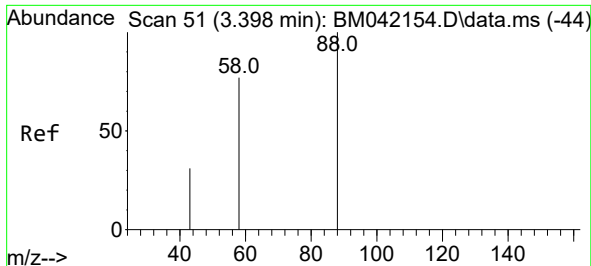
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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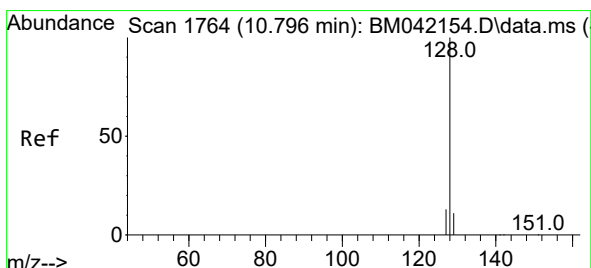
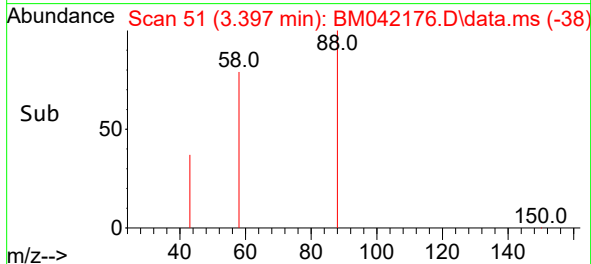
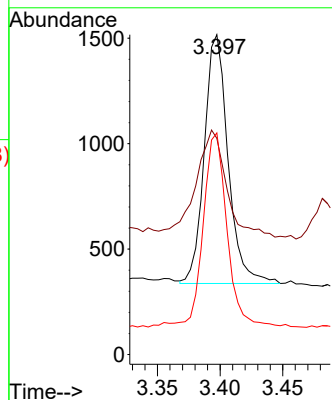
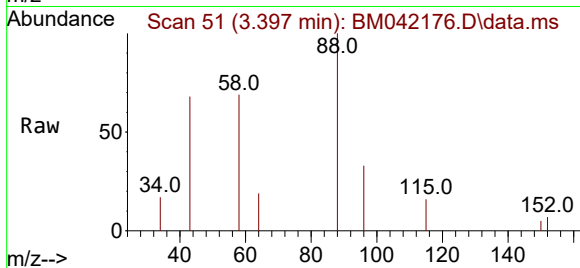




#2
1,4-Dioxane
Concen: 0.279 ng/ul
RT: 3.397 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM042176.D
Acq: 03 Oct 2023 23:51

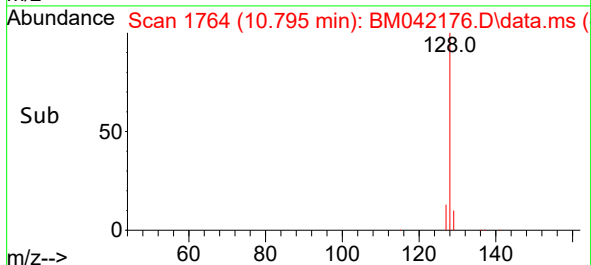
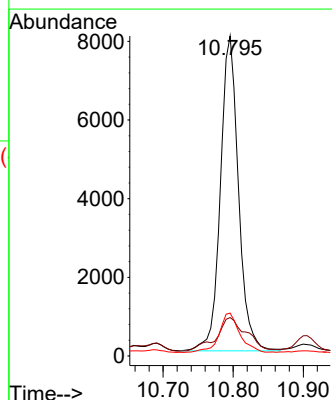
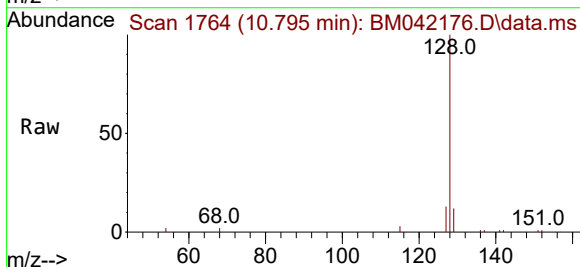
Instrument :
BNA_M
ClientSampleId :
BBJY8

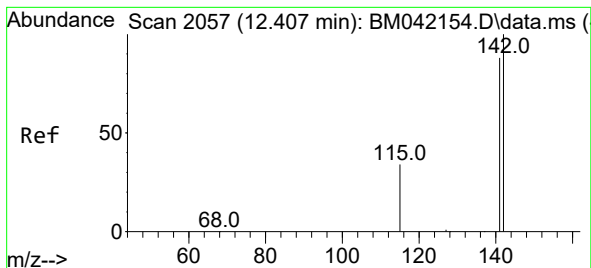
Tgt Ion: 88 Resp: 1557
Ion Ratio Lower Upper
88 100
43 67.6 52.1 78.1
58 69.3 53.8 80.6



#5
Naphthalene
Concen: 0.414 ng/ul
RT: 10.795 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BM042176.D
Acq: 03 Oct 2023 23:51

Tgt Ion: 128 Resp: 14293
Ion Ratio Lower Upper
128 100
129 12.0 9.4 14.2
127 13.4 11.0 16.4





#7

2-Methylnaphthalene

Concen: 0.085 ng/ul

RT: 12.401 min Scan# 2056

Delta R.T. -0.006 min

Lab File: BM042176.D

Acq: 03 Oct 2023 23:51

Instrument :

BNA_M

ClientSampleId :

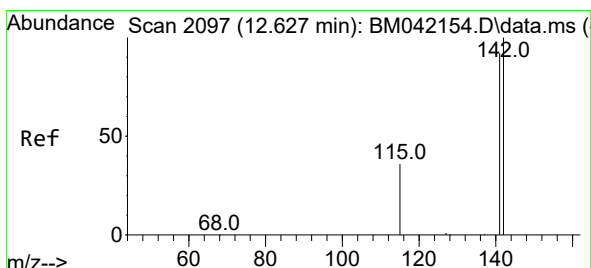
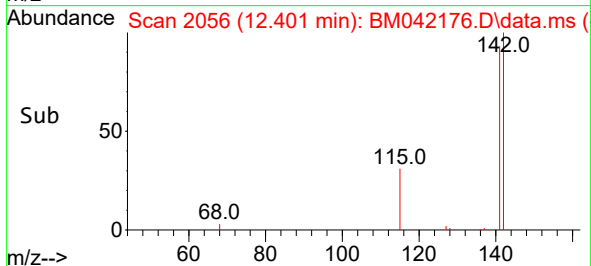
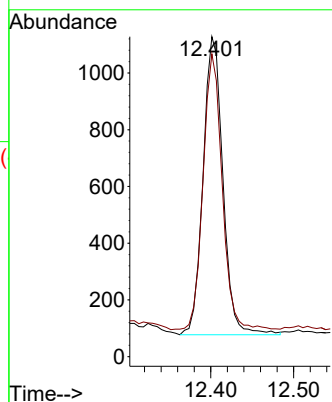
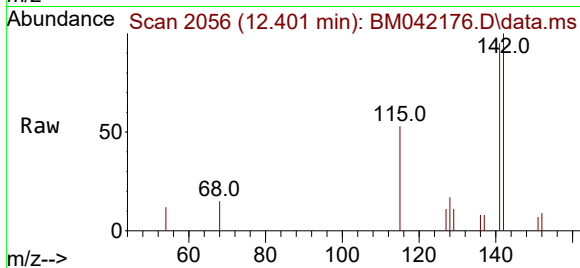
BBJY8

Tgt Ion:142 Resp: 1756

Ion Ratio Lower Upper

142 100

141 87.9 70.2 105.4



#8

1-Methylnaphthalene

Concen: 0.272 ng/ul

RT: 12.621 min Scan# 2096

Delta R.T. -0.006 min

Lab File: BM042176.D

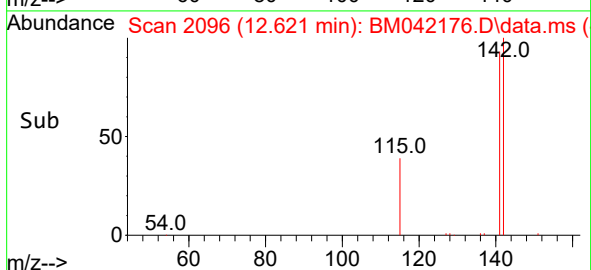
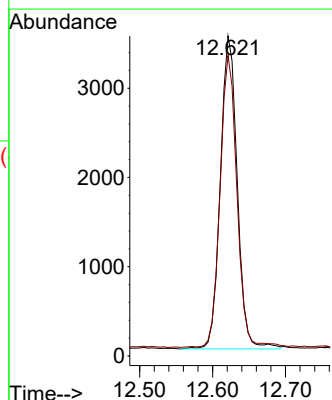
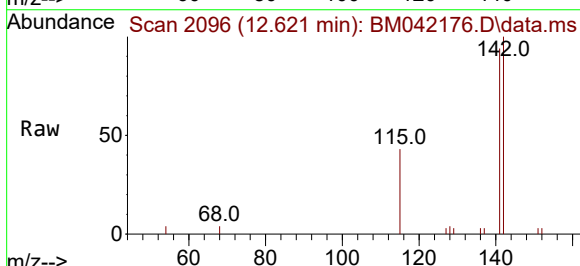
Acq: 03 Oct 2023 23:51

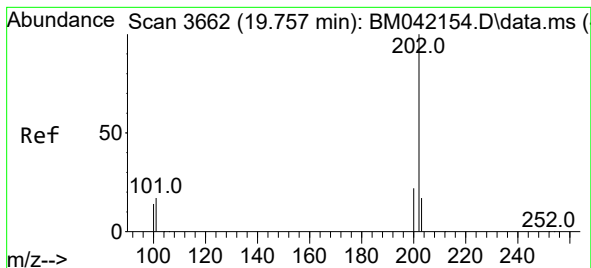
Tgt Ion:142 Resp: 5655

Ion Ratio Lower Upper

142 100

141 92.9 73.5 110.3





#20

Pyrene

Concen: 0.028 ng/ul

RT: 19.724 min Scan# 3

Delta R.T. -0.037 min

Lab File: BM042176.D

Acq: 03 Oct 2023 23:51

Instrument :

BNA_M

ClientSampleId :

BBJY8

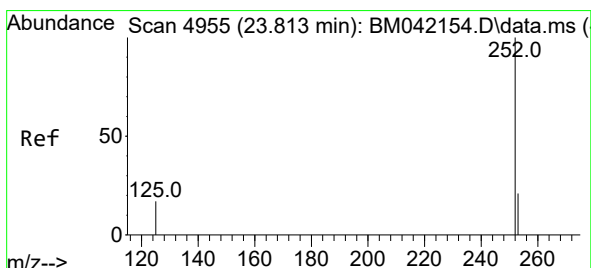
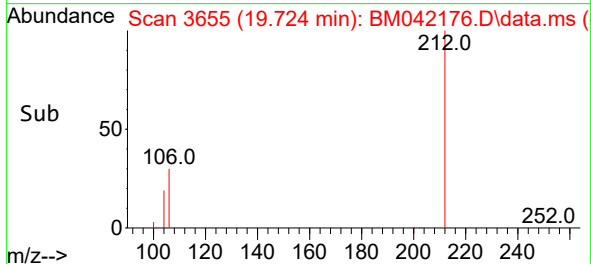
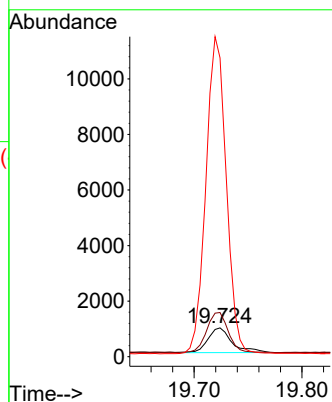
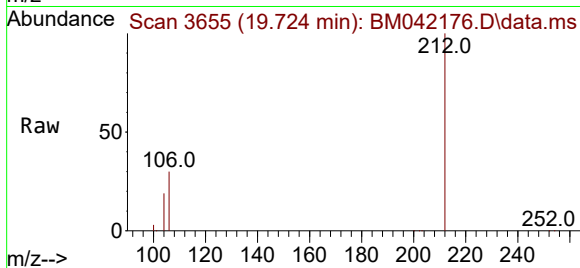
Tgt Ion:202 Resp: 1383

Ion Ratio Lower Upper

202 100

101 153.2 12.7 19.1#

100 1037.0 9.9 14.9#



#26

Benzo(a)pyrene

Concen: 0.065 ng/ul

RT: 23.748 min Scan# 4933

Delta R.T. -0.067 min

Lab File: BM042176.D

Acq: 03 Oct 2023 23:51

Tgt Ion:252 Resp: 2136

Ion Ratio Lower Upper

252 100

253 72.8 25.3 37.9#

125 67.1 23.2 34.8#

