

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091123\
 Data File : BM041783.D
 Acq On : 11 Sep 2023 17:41
 Operator : MA/JU
 Sample : 04247-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBKB6

Quant Time: Sep 12 04:26:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 09 23:26:58 2023
 Response via : Initial Calibration

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

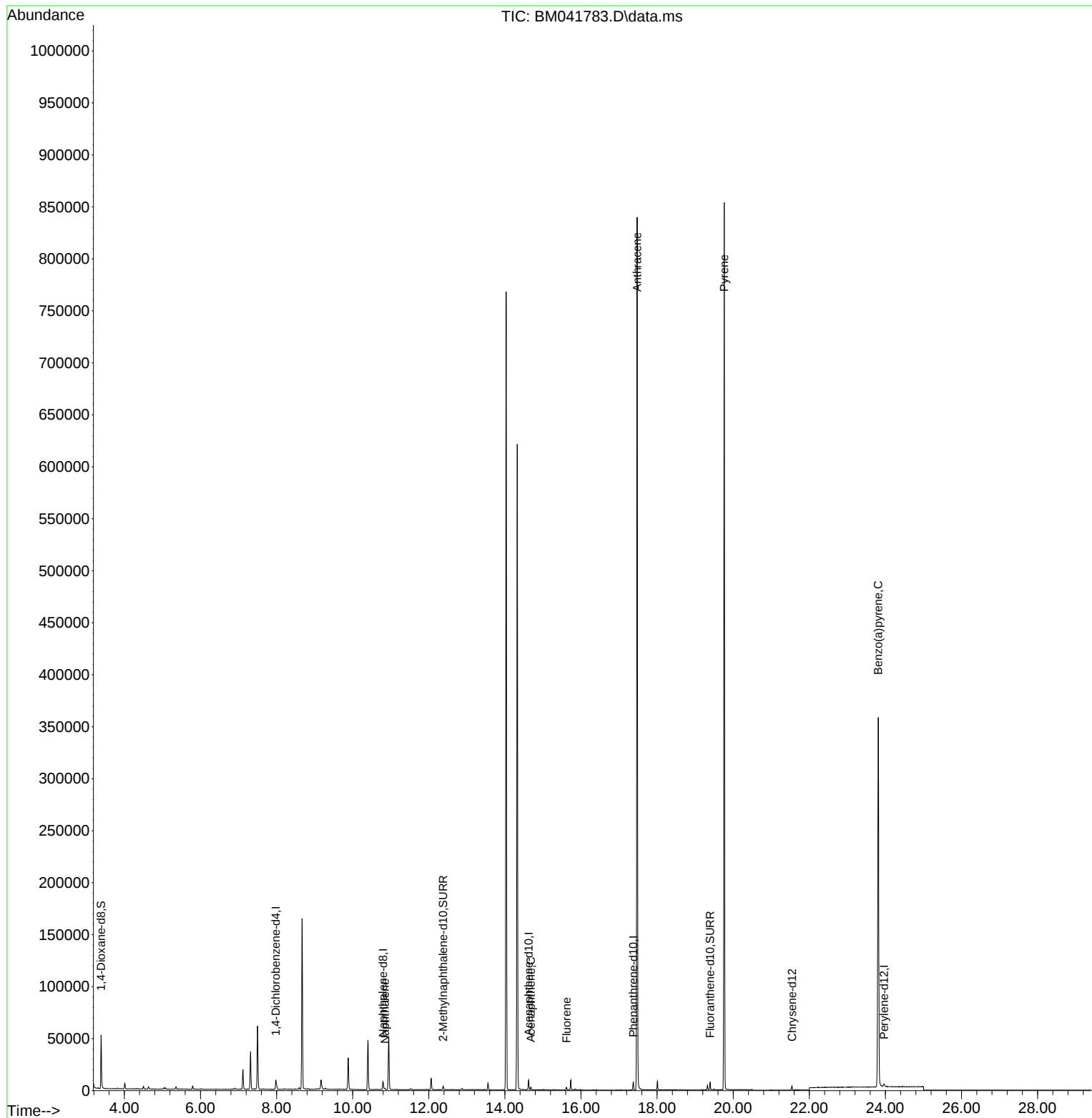
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	4181	0.400	ng/ul	0.00
4) Naphthalene-d8	10.796	136	10390	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.624	164	4573	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.375	188	7769	0.400	ng/ul	0.00
17) Chrysene-d12	21.545	240	2980	0.400	ng/ul	0.00
23) Perylene-d12	23.962	264	3523	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	27496	4.303	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.379	152	4085	0.305	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	5922	0.410	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.851	128	1049	0.031	ng/ul#	78
11) Acenaphthene	14.685	153	3195	0.145	ng/ul#	24
12) Fluorene	15.619	166	2122	0.086	ng/ul#	14
16) Anthracene	17.476	178	579	0.021	ng/ul#	1
20) Pyrene	19.766	202	1996	0.057	ng/ul#	1
26) Benzo(a)pyrene	23.810	252	3512	0.137	ng/ul#	57

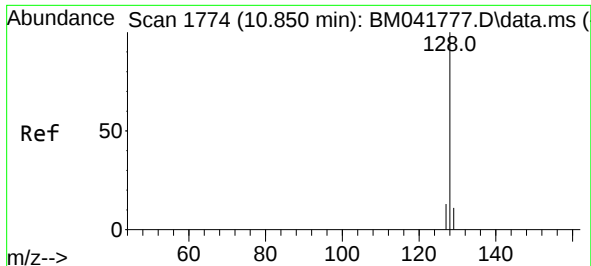
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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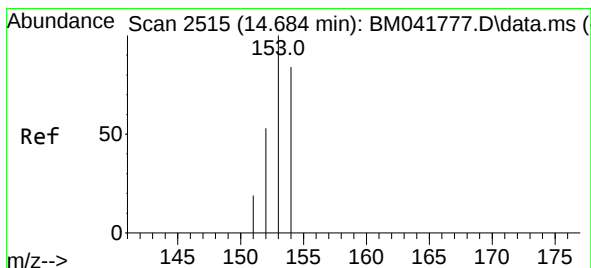
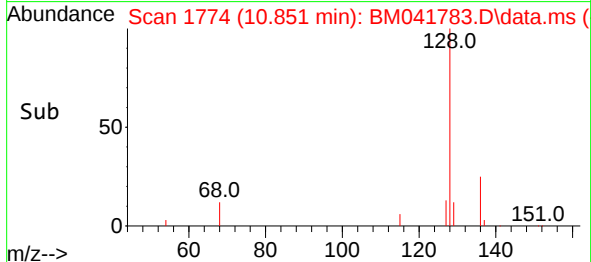
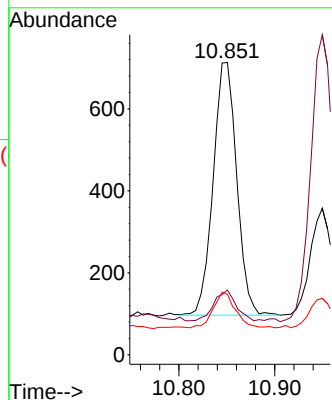
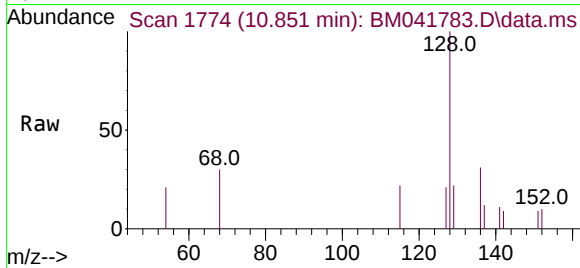




#5
Naphthalene
Concen: 0.031 ng/ul
RT: 10.851 min Scan# 1774
Delta R.T. -0.005 min
Lab File: BM041783.D
Acq: 11 Sep 2023 17:41

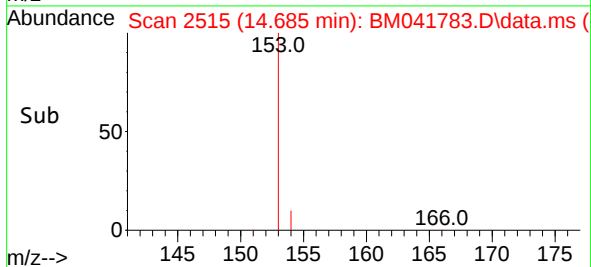
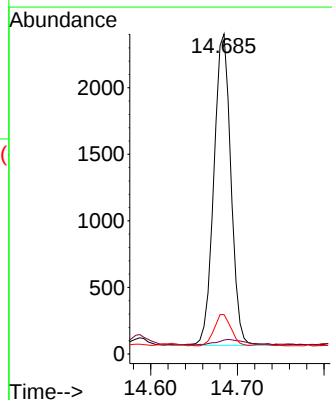
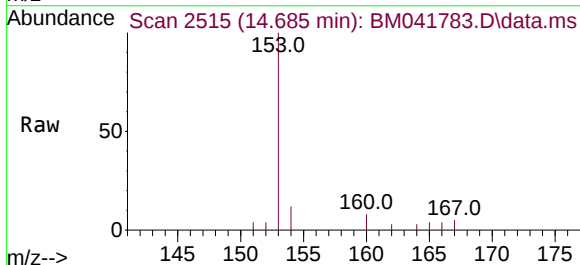
Instrument :
BNA_M
ClientSampleId :
BBKB6

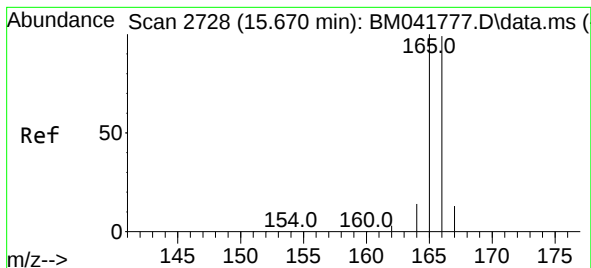
Tgt Ion:128 Resp: 1049
Ion Ratio Lower Upper
128 100
129 22.2 9.4 14.0#
127 20.8 11.0 16.6#



#11
Acenaphthene
Concen: 0.145 ng/ul
RT: 14.685 min Scan# 2515
Delta R.T. -0.009 min
Lab File: BM041783.D
Acq: 11 Sep 2023 17:41

Tgt Ion:153 Resp: 3195
Ion Ratio Lower Upper
153 100
152 4.4 43.4 65.2#
154 12.3 69.4 104.0#





#12

Fluorene

Concen: 0.086 ng/ul

RT: 15.619 min Scan# 21

Delta R.T. -0.060 min

Lab File: BM041783.D

Acq: 11 Sep 2023 17:41

Instrument :

BNA_M

ClientSampleId :

BBKB6

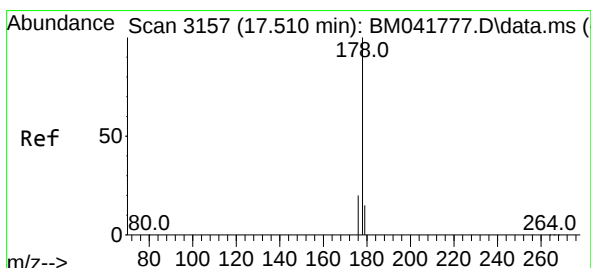
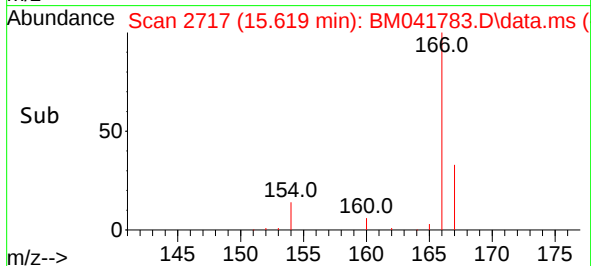
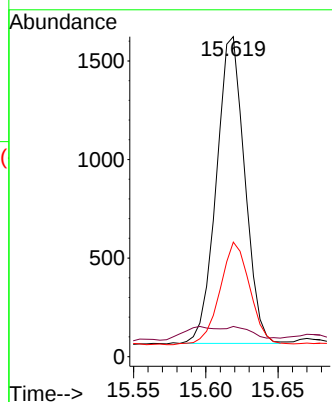
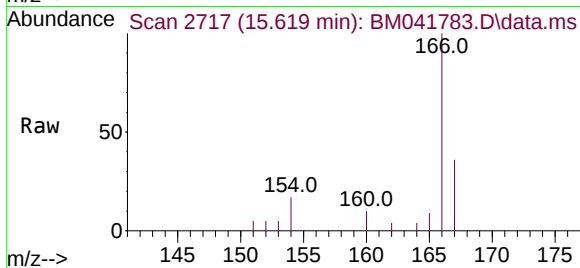
Tgt Ion:166 Resp: 2122

Ion Ratio Lower Upper

166 100

165 9.4 79.4 119.2#

167 35.8 11.3 16.9#



#16

Anthracene

Concen: 0.021 ng/ul

RT: 17.476 min Scan# 3149

Delta R.T. -0.038 min

Lab File: BM041783.D

Acq: 11 Sep 2023 17:41

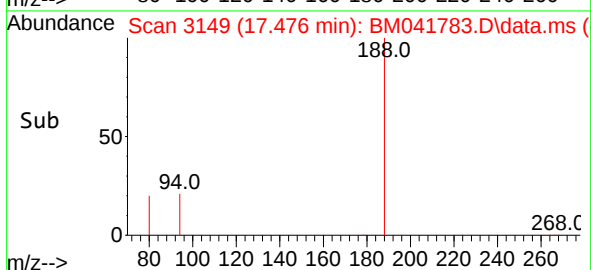
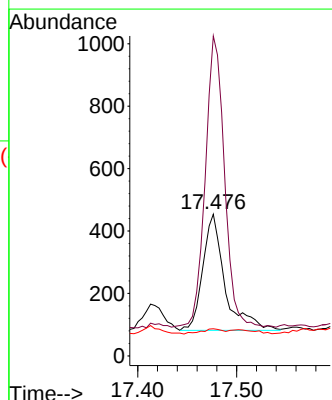
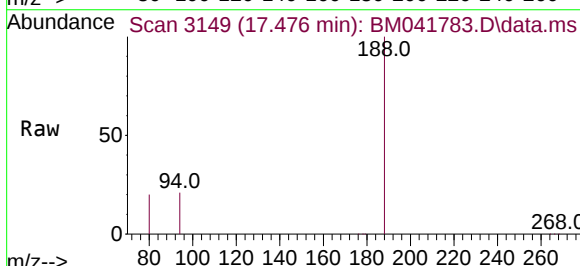
Tgt Ion:178 Resp: 579

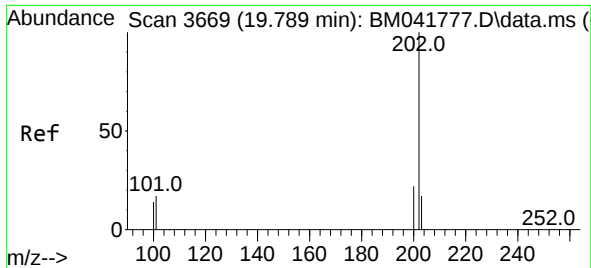
Ion Ratio Lower Upper

178 100

179 225.8 12.9 19.3#

176 19.2 15.8 23.8

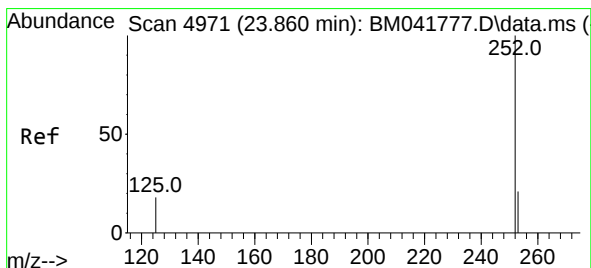
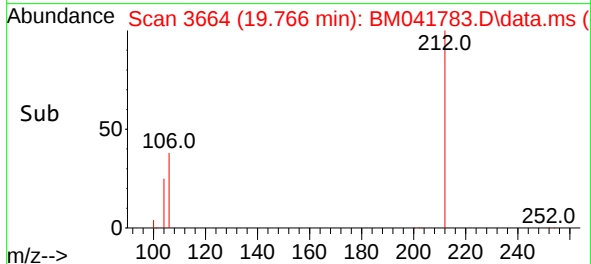
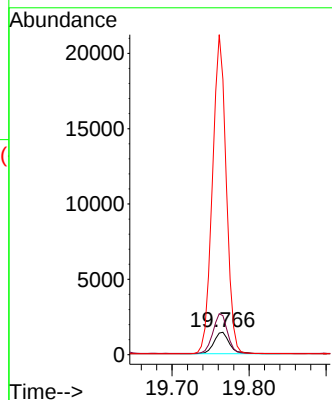
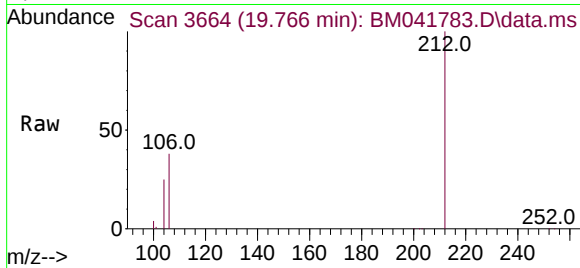




#20
Pyrene
Concen: 0.057 ng/ul
RT: 19.766 min Scan# 3664
Delta R.T. -0.032 min
Lab File: BM041783.D
Acq: 11 Sep 2023 17:41

Instrument :
BNA_M
ClientSampleId :
BBKB6

Tgt Ion:202 Resp: 1996
Ion Ratio Lower Upper
202 100
101 174.3 11.8 17.8#
100 1226.6 9.8 14.6#



#26
Benzo(a)pyrene
Concen: 0.137 ng/ul
RT: 23.810 min Scan# 4954
Delta R.T. -0.053 min
Lab File: BM041783.D
Acq: 11 Sep 2023 17:41

Tgt Ion:252 Resp: 3512
Ion Ratio Lower Upper
252 100
253 46.3 22.4 33.6#
125 52.4 21.0 31.4#

