

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM037002.D
 Acq On : 13 Oct 2022 02:44
 Operator : CG/JU
 Sample : N4976-12
 Misc :
 ALS Vial : 107 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8Y9

Quant Time: Oct 13 03:50:39 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 09:03:52 2022
 Response via : Initial Calibration

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

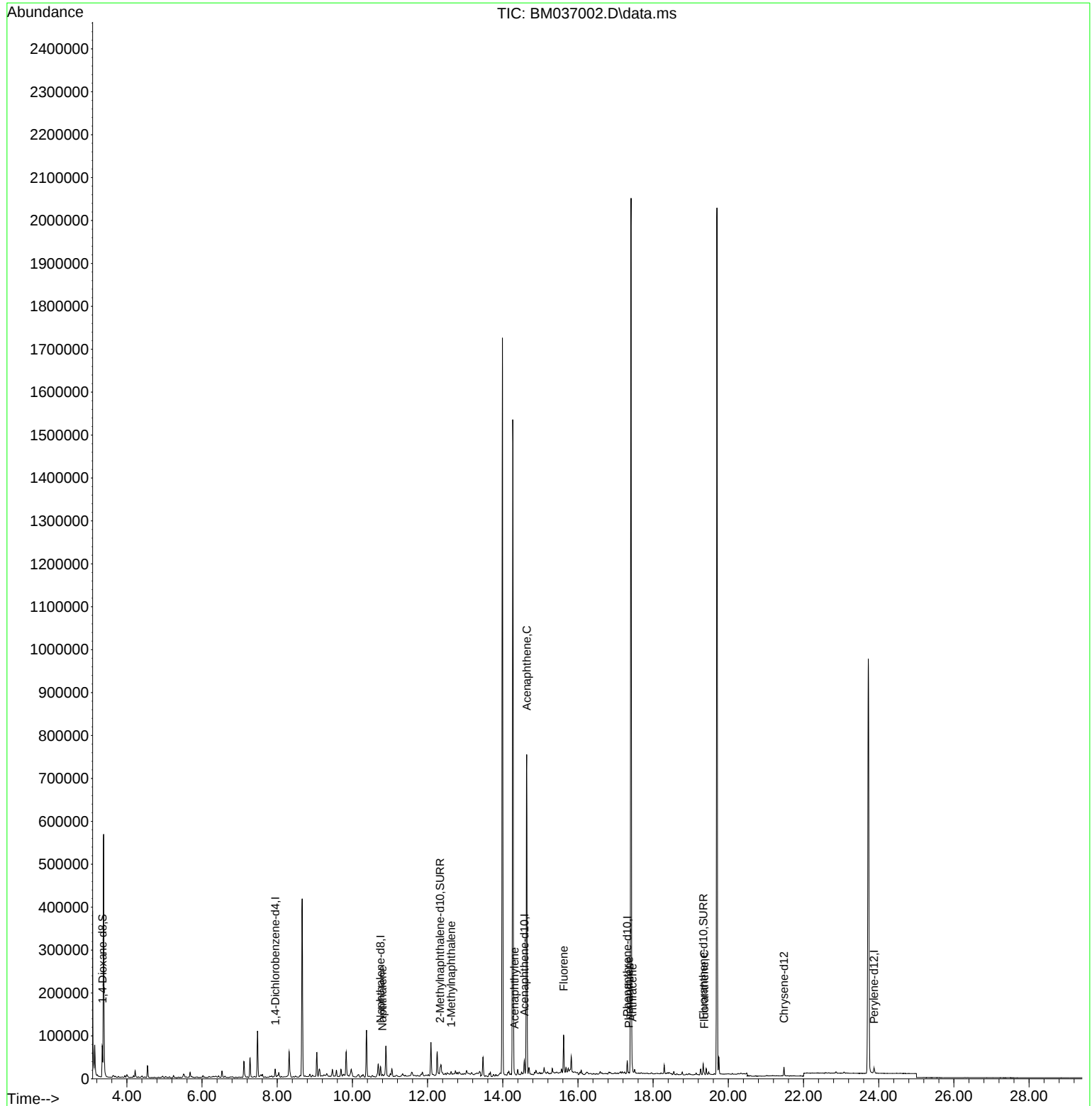
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	8610	0.400	ng/ul	0.00
4) Naphthalene-d8	10.748	136	30851	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.571	164	18955	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.310	188	33397	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.481	240	17529	0.400	ng/ul	# 0.00
23) Perylene-d12	23.878	264	16664	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	44512	3.666	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	14470	0.311	ng/ul	0.00
18) Fluoranthene-d10	19.332	212	25380	0.484	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.798	128	3675	0.042	ng/ul#	52
8) 1-Methylnaphthalene	12.624	142	2362	0.043	ng/ul	90
10) Acenaphthylene	14.312	152	6042	0.077	ng/ul#	28
11) Acenaphthene	14.636	153	420833	6.155	ng/ul	97
12) Fluorene	15.617	166	51519	0.665	ng/ul	97
15) Phenanthrene	17.352	178	4194	0.039	ng/ul#	27
16) Anthracene	17.445	178	8707	0.098	ng/ul#	60
19) Fluoranthene	19.360	202	1820	0.026	ng/ul#	1

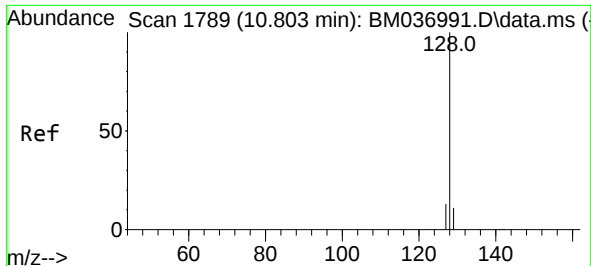
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM037002.D
Acq On : 13 Oct 2022 02:44
Operator : CG/JU
Sample : N4976-12
Misc :
ALS Vial : 107 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8Y9

Quant Time: Oct 13 03:50:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

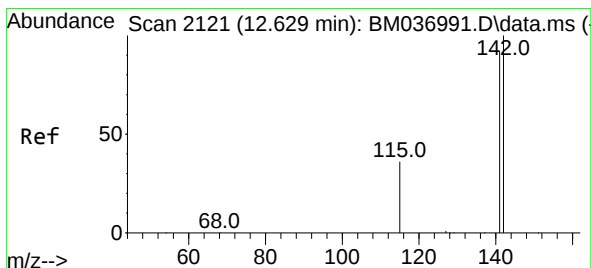
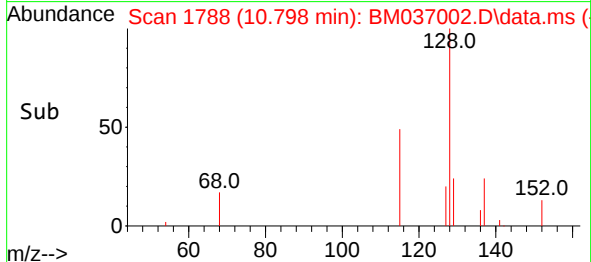
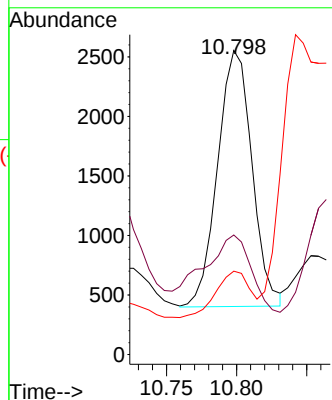
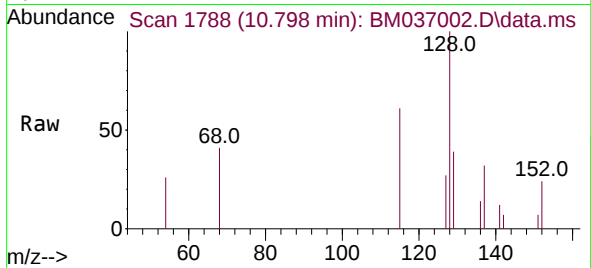




#5
Naphthalene
Concen: 0.042 ng/ul
RT: 10.798 min Scan# 1788
Delta R.T. -0.005 min
Lab File: BM037002.D
Acq: 13 Oct 2022 02:44

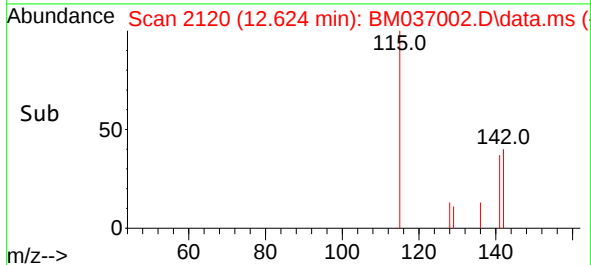
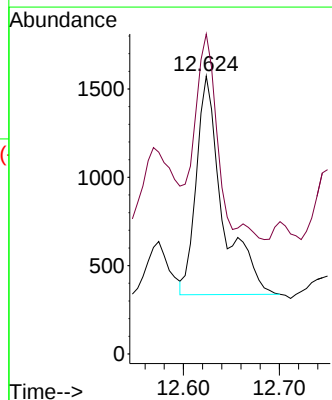
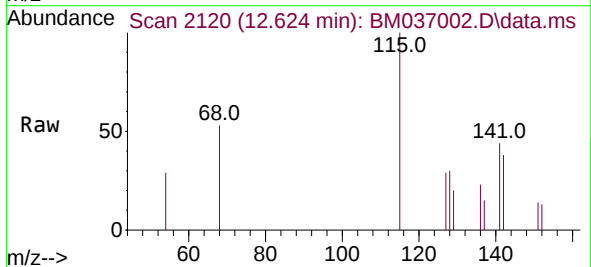
Instrument :
BNA_M
ClientSampleId :
CB8Y9

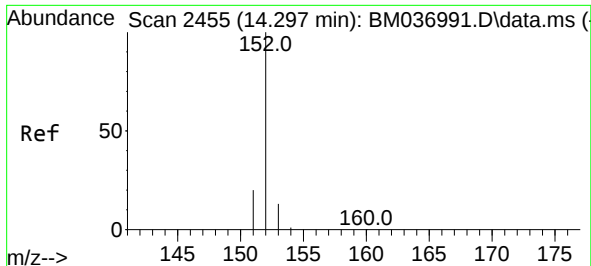
Tgt Ion:128 Resp: 3675
Ion Ratio Lower Upper
128 100
129 39.3 10.2 15.2#
127 27.4 11.7 17.5#



#8
1-Methylnaphthalene
Concen: 0.043 ng/ul
RT: 12.624 min Scan# 2120
Delta R.T. -0.005 min
Lab File: BM037002.D
Acq: 13 Oct 2022 02:44

Tgt Ion:142 Resp: 2362
Ion Ratio Lower Upper
142 100
141 83.2 74.1 111.1

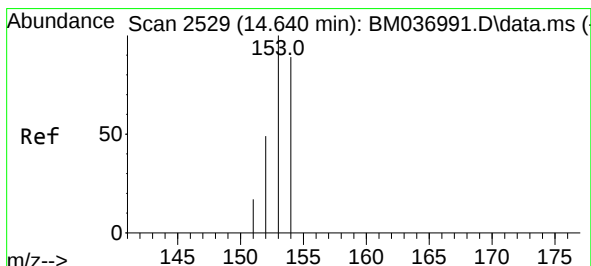
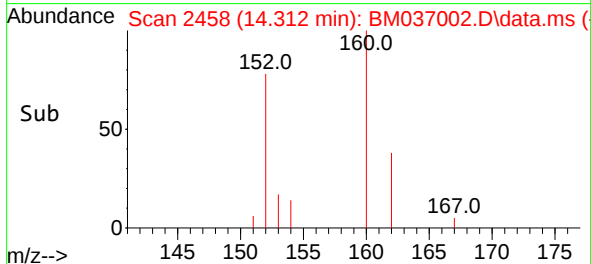
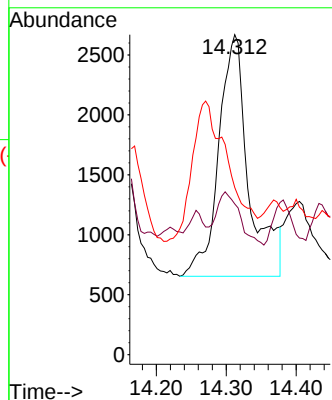
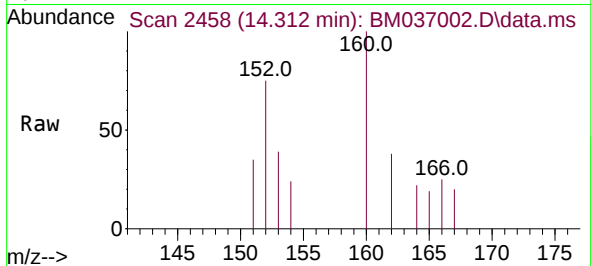




#10
Acenaphthylene
Concen: 0.077 ng/ul
RT: 14.312 min Scan# 2455
Delta R.T. 0.015 min
Lab File: BM037002.D
Acq: 13 Oct 2022 02:44

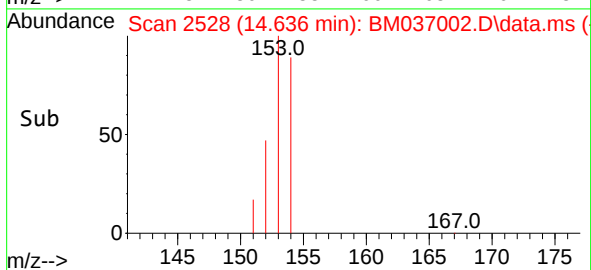
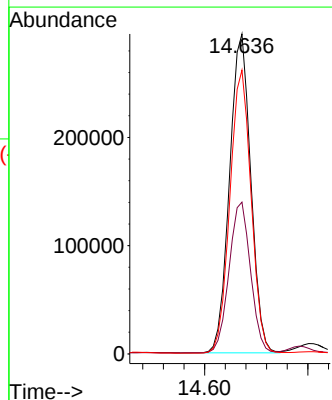
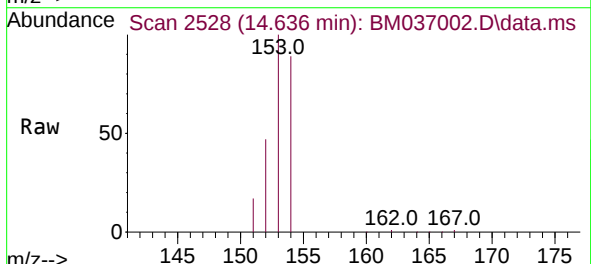
Instrument :
BNA_M
ClientSampleId :
CB8Y9

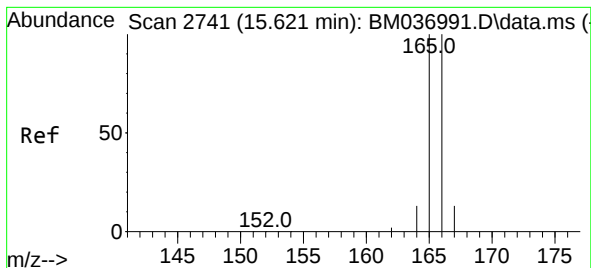
Tgt Ion:152 Resp: 6042
Ion Ratio Lower Upper
152 100
151 47.1 16.6 24.8#
153 52.2 11.4 17.0#



#11
Acenaphthene
Concen: 6.155 ng/ul
RT: 14.636 min Scan# 2528
Delta R.T. -0.004 min
Lab File: BM037002.D
Acq: 13 Oct 2022 02:44

Tgt Ion:153 Resp: 420833
Ion Ratio Lower Upper
153 100
152 47.4 40.2 60.4
154 88.7 69.7 104.5





#12

Fluorene

Concen: 0.665 ng/ul

RT: 15.617 min Scan# 21

Delta R.T. -0.004 min

Lab File: BM037002.D

Acq: 13 Oct 2022 02:44

Instrument :

BNA_M

ClientSampleId :

CB8Y9

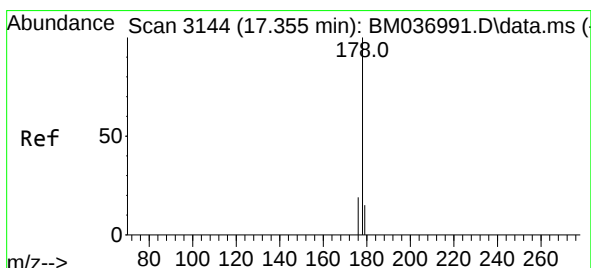
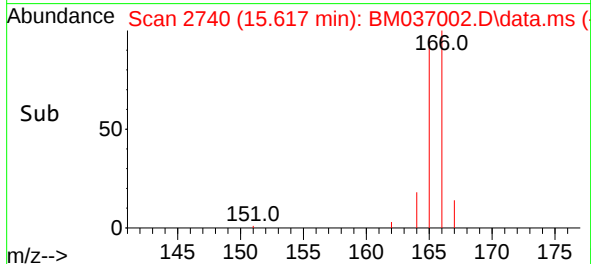
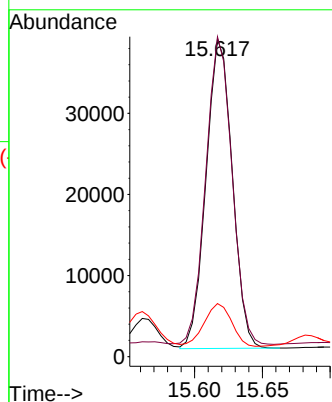
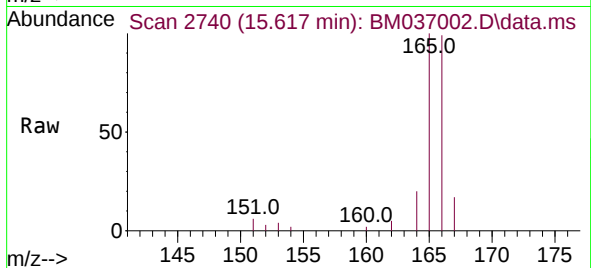
Tgt Ion:166 Resp: 51519

Ion Ratio Lower Upper

166 100

165 100.6 78.9 118.3

167 16.7 11.3 16.9



#15

Phenanthrene

Concen: 0.039 ng/ul

RT: 17.352 min Scan# 3143

Delta R.T. -0.003 min

Lab File: BM037002.D

Acq: 13 Oct 2022 02:44

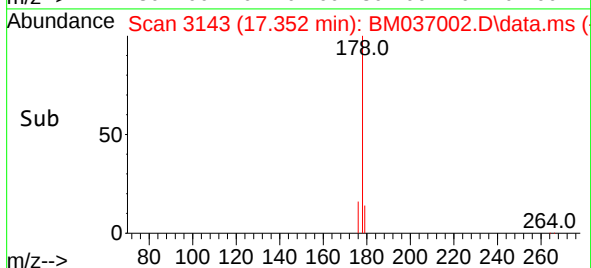
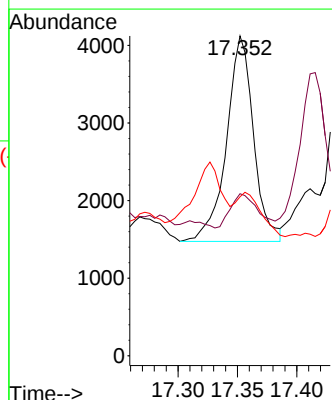
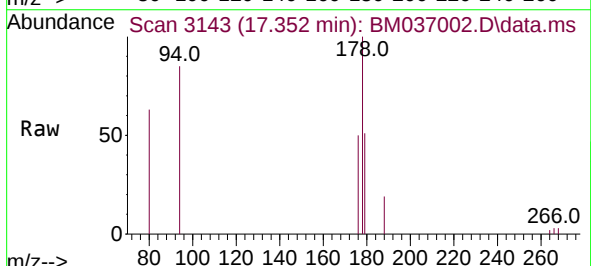
Tgt Ion:178 Resp: 4194

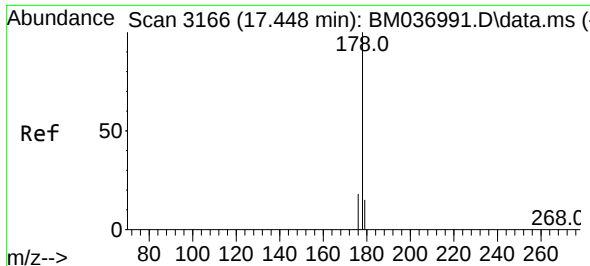
Ion Ratio Lower Upper

178 100

179 50.7 13.0 19.6#

176 49.7 15.6 23.4#

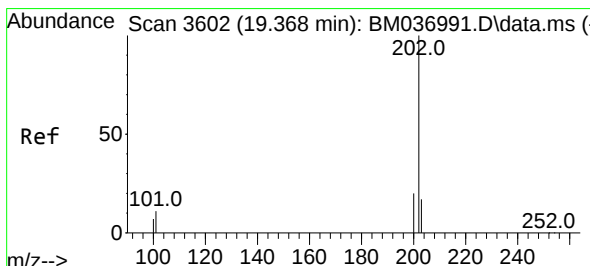
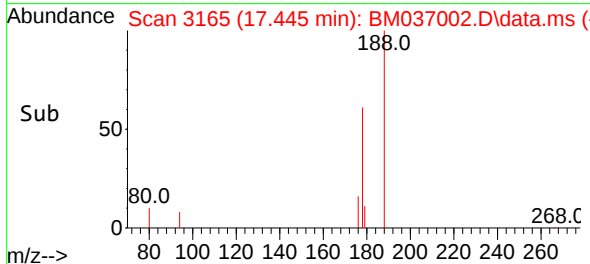
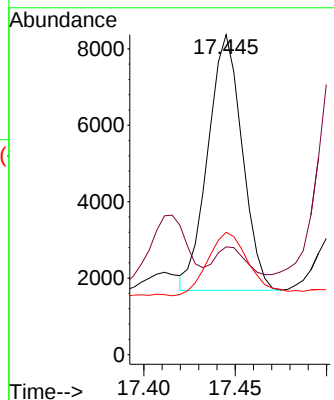
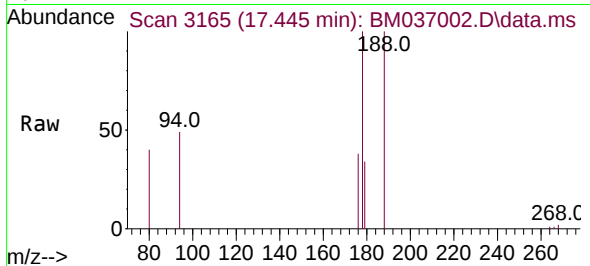




#16
 Anthracene
 Concen: 0.098 ng/ul
 RT: 17.445 min Scan# 3165
 Delta R.T. -0.003 min
 Lab File: BM037002.D
 Acq: 13 Oct 2022 02:44

Instrument :
 BNA_M
 ClientSampleId :
 CB8Y9

Tgt Ion:178 Resp: 8707
 Ion Ratio Lower Upper
 178 100
 179 33.7 13.6 20.4#
 176 38.2 15.6 23.4#



#19
 Fluoranthene
 Concen: 0.026 ng/ul
 RT: 19.360 min Scan# 3600
 Delta R.T. -0.004 min
 Lab File: BM037002.D
 Acq: 13 Oct 2022 02:44

Tgt Ion:202 Resp: 1820
 Ion Ratio Lower Upper
 202 100
 101 120.9 10.1 15.1#
 100 47.3 7.9 11.9#

