

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
 Data File : BM035780.D
 Acq On : 30 Jun 2022 14:19
 Operator : CG/JU
 Sample : N3375-08RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 01 01:16:48 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:48:53 2022
 Response via : Initial Calibration

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

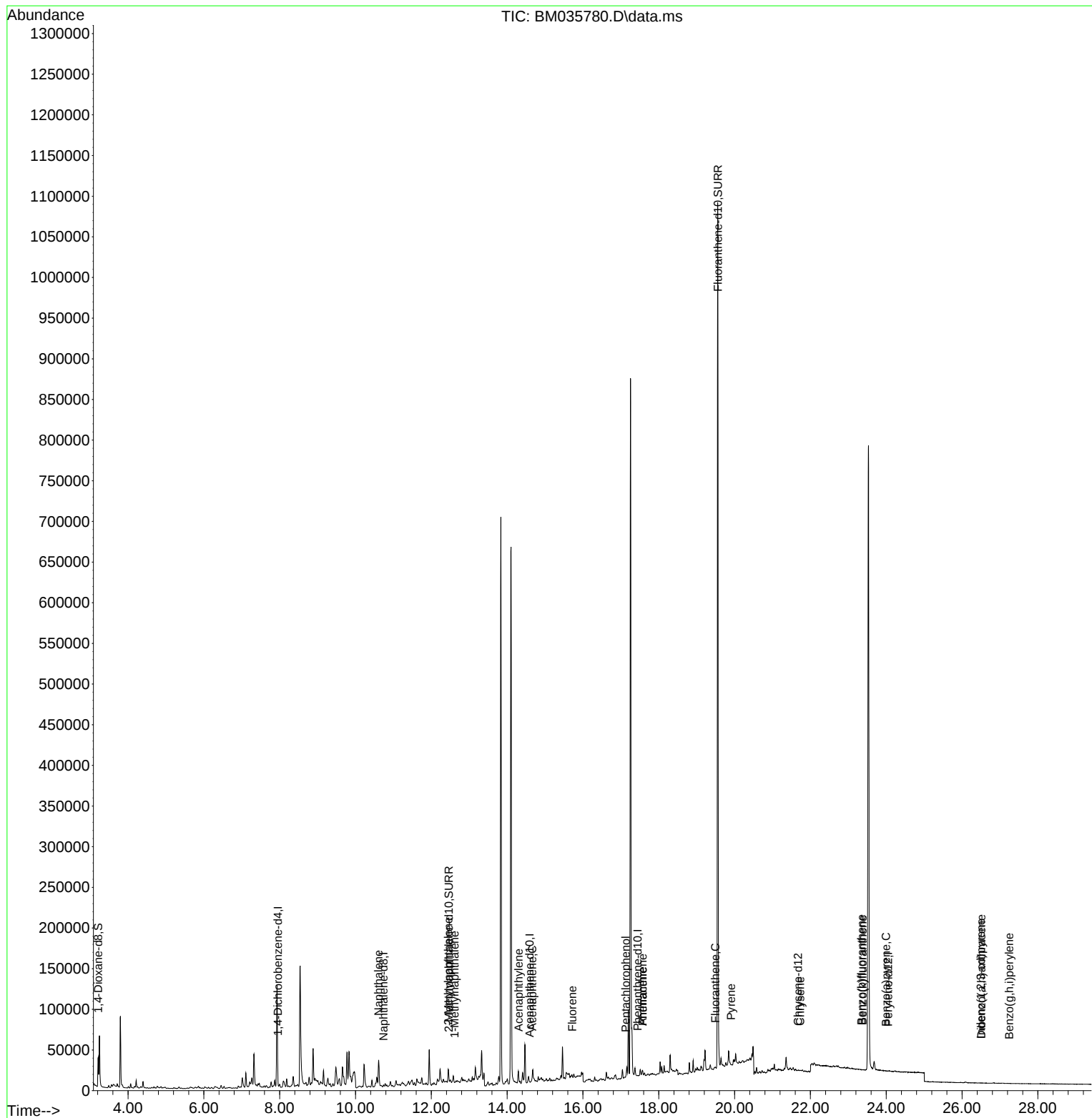
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	75	0.400	ng/ul	# 0.09
4) Naphthalene-d8	10.737	136	1343	0.400	ng/ul	# 0.12
9) Acenaphthene-d10	14.593	164	1503	0.400	ng/ul	# 0.16
13) Phenanthrene-d10	17.440	188	193	0.400	ng/ul	# 0.24
17) Chrysene-d12	21.675	240	1384	0.400	ng/ul	# 0.30
23) Perylene-d12	24.052	264	31	0.400	ng/ul	# 0.35
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	22336	219.449	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.464	152	904	0.430	ng/ul	0.24
18) Fluoranthene-d10	19.559	212	1013274	217.227	ng/ul	0.34
Target Compounds					Qvalue	
5) Naphthalene	10.611	128	38308	9.331	ng/ul	100
7) 2-Methylnaphthalene	12.448	142	12464	4.847	ng/ul#	78
8) 1-Methylnaphthalene	12.613	142	65	0.027	ng/ul#	3
10) Acenaphthylene	14.307	152	3187	0.404	ng/ul#	5
11) Acenaphthene	14.663	153	1814	0.299	ng/ul#	59
12) Fluorene	15.718	166	371	0.053	ng/ul#	19
14) Pentachlorophenol	17.127	266	13	0.427	ng/ul#	1
15) Phenanthrene	17.575	178	5186	7.414	ng/ul#	1
16) Anthracene	17.575	178	5186	8.925	ng/ul#	1
19) Fluoranthene	19.494	202	1502	0.217	ng/ul#	1
20) Pyrene	19.907	202	454	0.058	ng/ul#	1
22) Chrysene	21.730	228	596	0.097	ng/ul#	1
24) Benzo(b)fluoranthene	23.344	252	79	0.595	ng/ul#	1
25) Benzo(k)fluoranthene	23.379	252	49	0.361	ng/ul#	1
26) Benzo(a)pyrene	23.996	252	13	0.096	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.497	276	44	0.297	ng/ul#	1
28) Dibenzo(a,h)anthracene	26.511	278	39	0.333	ng/ul#	1
29) Benzo(g,h,i)perylene	27.245	276	24	0.176	ng/ul#	1

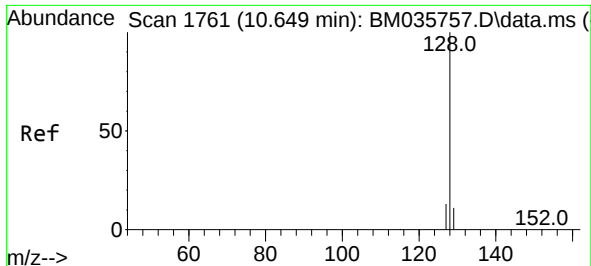
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
Data File : BM035780.D
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Operator : CG/JU
Sample : N3375-08RE
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Instrument :
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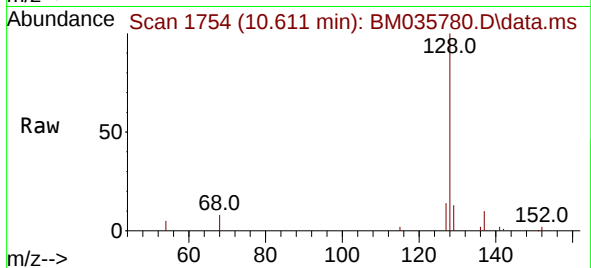
Quant Time: Jul 01 01:16:48 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:48:53 2022
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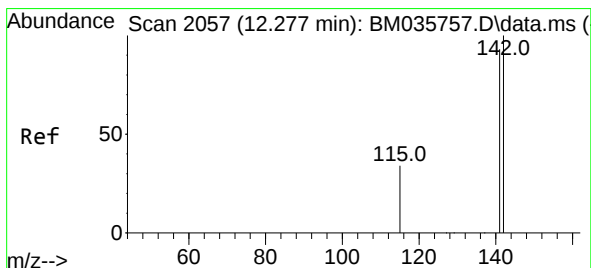
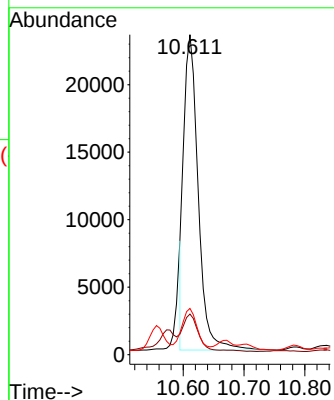
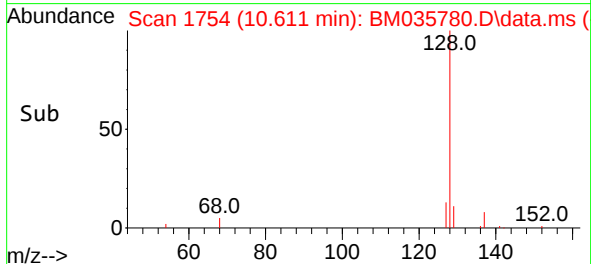


#5
Naphthalene
Concen: 9.331 ng/ul
RT: 10.611 min Scan# 1754
Delta R.T. -0.060 min
Lab File: BM035780.D
Acq: 30 Jun 2022 14:19

Instrument :
BNA_M
ClientSampleId :

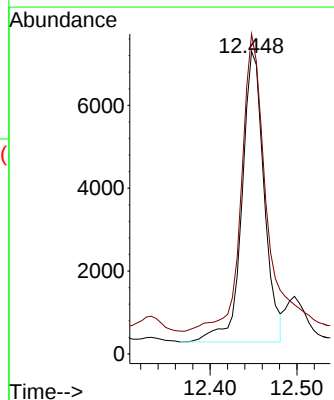
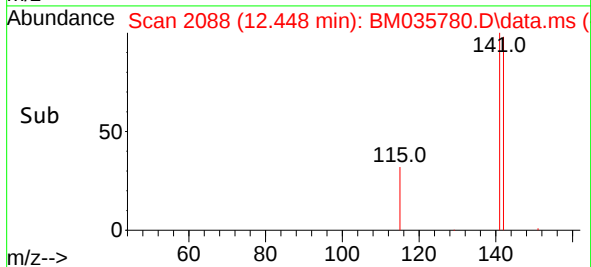
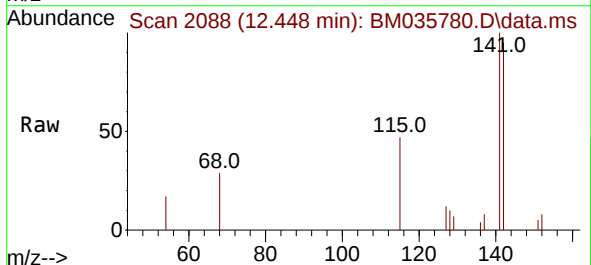


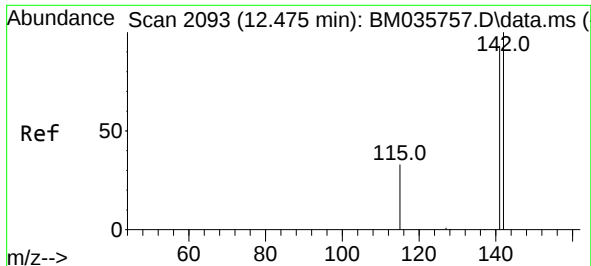
Tgt Ion:128 Resp: 38308
Ion Ratio Lower Upper
128 100
129 12.7 10.2 15.2
127 14.4 11.7 17.5



#7
2-Methylnaphthalene
Concen: 4.847 ng/ul
RT: 12.448 min Scan# 2088
Delta R.T. 0.149 min
Lab File: BM035780.D
Acq: 30 Jun 2022 14:19

Tgt Ion:142 Resp: 12464
Ion Ratio Lower Upper
142 100
141 118.1 77.4 116.0#

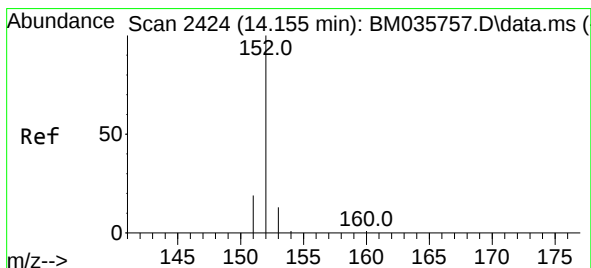
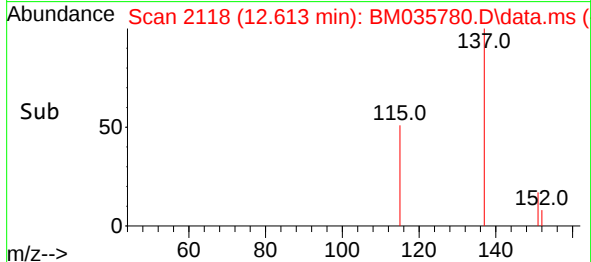
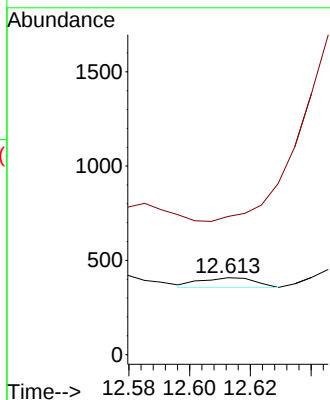
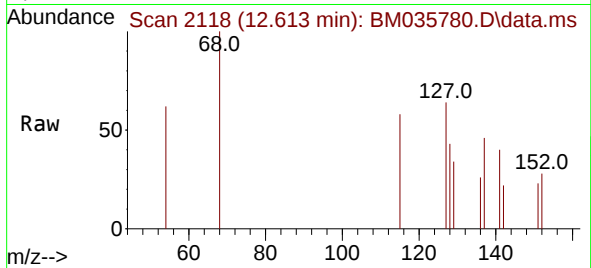




#8
1-Methylnaphthalene
Concen: 0.027 ng/ul
RT: 12.613 min Scan# 2118
Delta R.T. 0.121 min
Lab File: BM035780.D
Acq: 30 Jun 2022 14:19

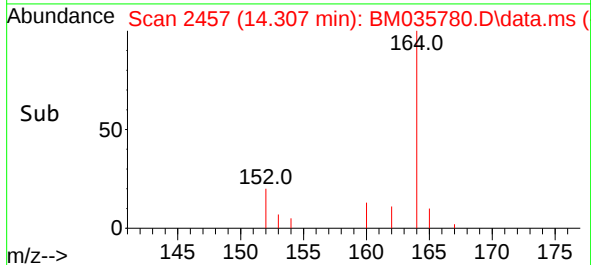
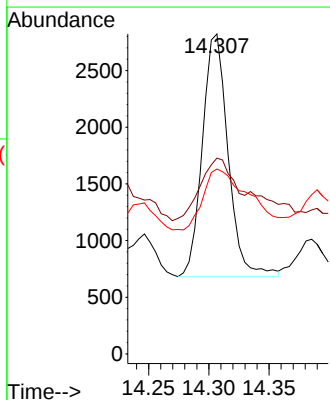
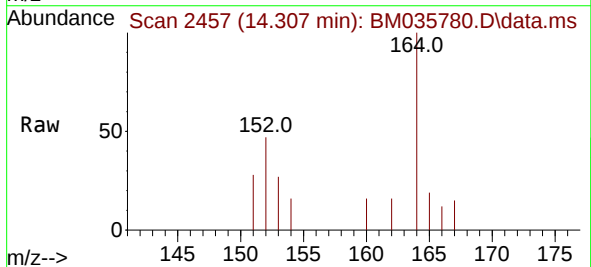
Instrument :
BNA_M
ClientSampleId :

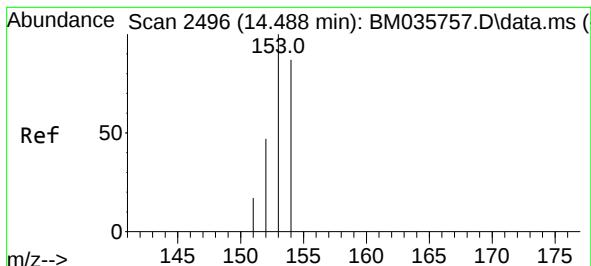
Tgt Ion:142 Resp: 65
Ion Ratio Lower Upper
142 100
141 0.0 74.1 111.1#



#10
Acenaphthylene
Concen: 0.404 ng/ul
RT: 14.307 min Scan# 2457
Delta R.T. 0.143 min
Lab File: BM035780.D
Acq: 30 Jun 2022 14:19

Tgt Ion:152 Resp: 3187
Ion Ratio Lower Upper
152 100
151 61.2 16.6 24.8#
153 57.8 11.4 17.0#





#11

Acenaphthene

Concen: 0.299 ng/u1

RT: 14.663 min Scan# 21

Delta R.T. 0.166 min

Lab File: BM035780.D

Acq: 30 Jun 2022 14:19

Instrument :

BNA_M

ClientSampleId :

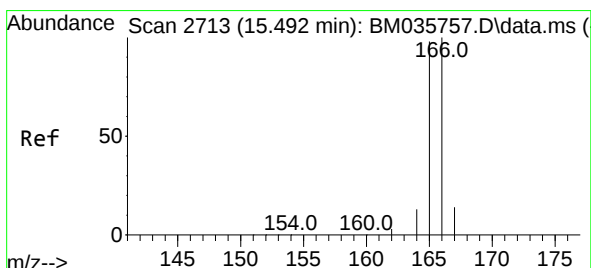
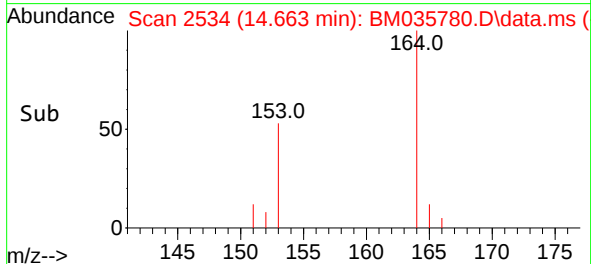
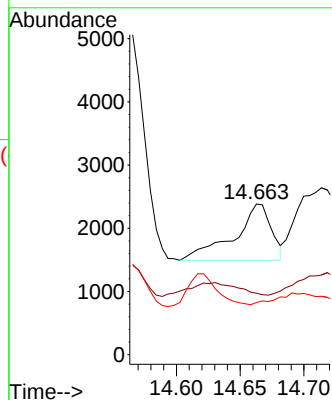
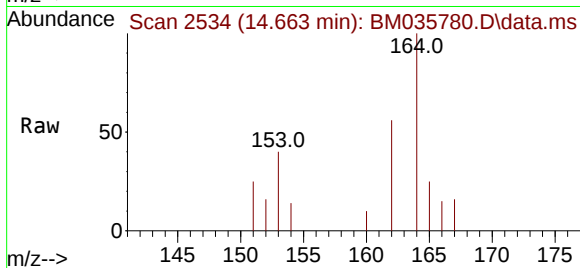
Tgt Ion:153 Resp: 1814

Ion Ratio Lower Upper

153 100

152 40.8 40.2 60.4

154 34.6 69.7 104.5#



#12

Fluorene

Concen: 0.053 ng/u1

RT: 15.718 min Scan# 2762

Delta R.T. 0.212 min

Lab File: BM035780.D

Acq: 30 Jun 2022 14:19

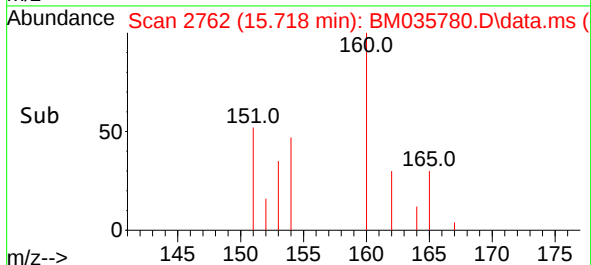
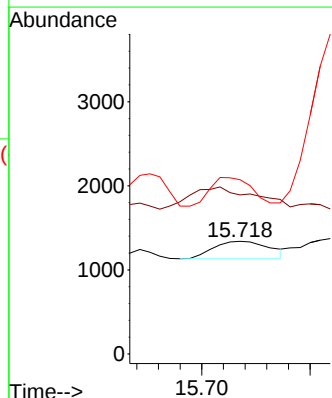
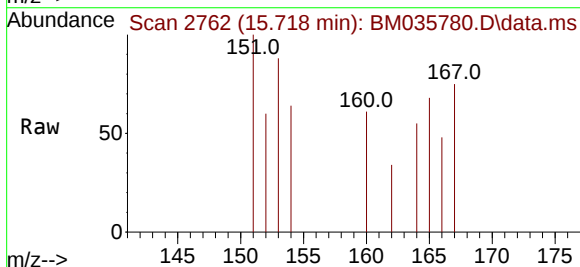
Tgt Ion:166 Resp: 371

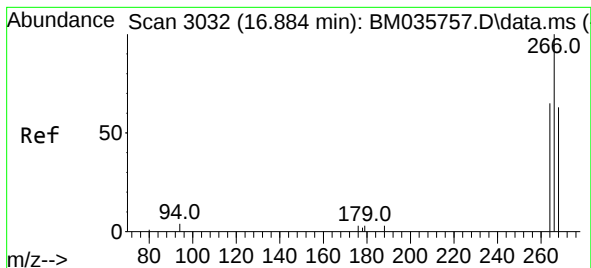
Ion Ratio Lower Upper

166 100

165 141.2 78.9 118.3#

167 154.7 11.3 16.9#





#14

Pentachlorophenol

Concen: 0.427 ng/ul

RT: 17.127 min Scan# 3090

Delta R.T. 0.231 min

Lab File: BM035780.D

Acq: 30 Jun 2022 14:19

Instrument :

BNA_M

ClientSampleId :

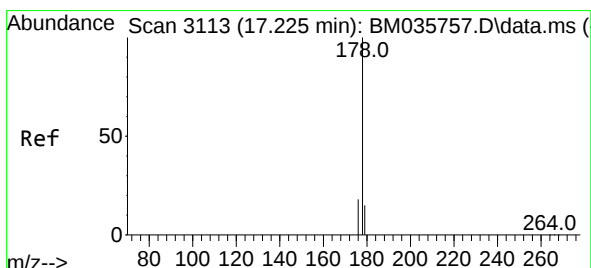
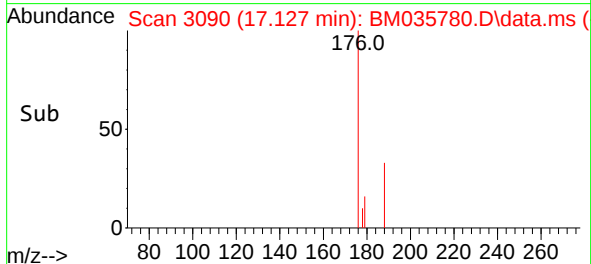
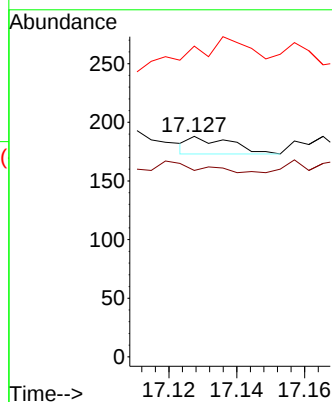
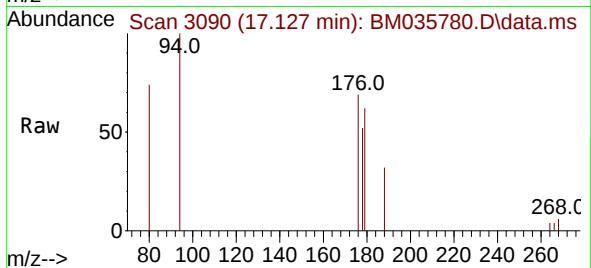
Tgt Ion:266 Resp: 13

Ion Ratio Lower Upper

266 100

264 0.0 50.3 75.5#

268 300.0 53.5 80.3#



#15

Phenanthrene

Concen: 7.414 ng/ul

RT: 17.575 min Scan# 3196

Delta R.T. 0.337 min

Lab File: BM035780.D

Acq: 30 Jun 2022 14:19

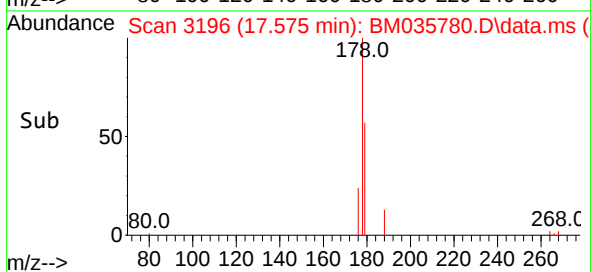
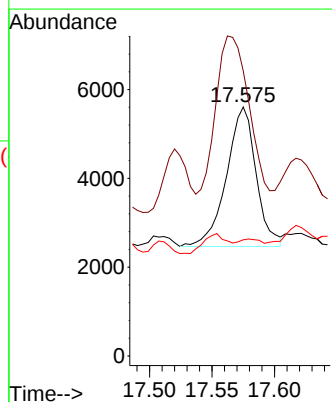
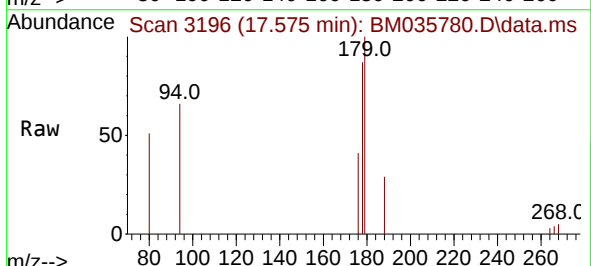
Tgt Ion:178 Resp: 5186

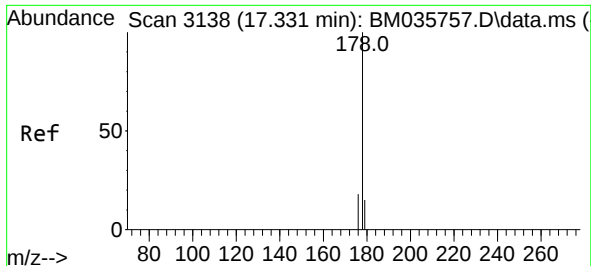
Ion Ratio Lower Upper

178 100

179 114.5 13.0 19.6#

176 46.7 15.6 23.4#

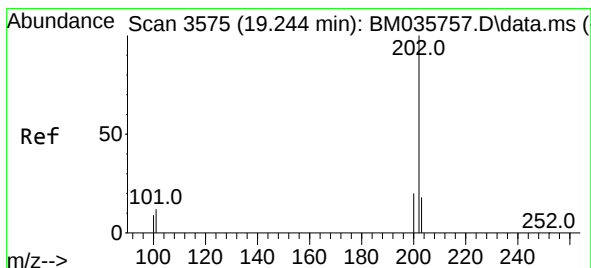
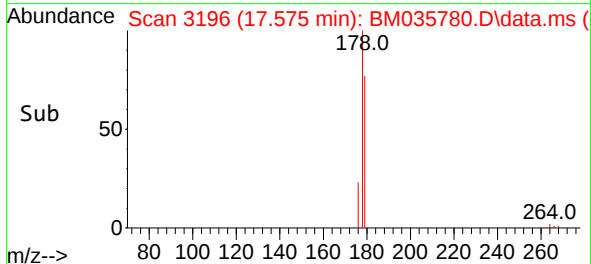
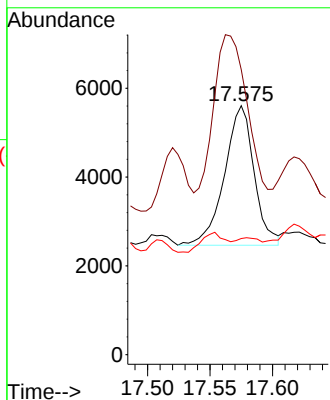
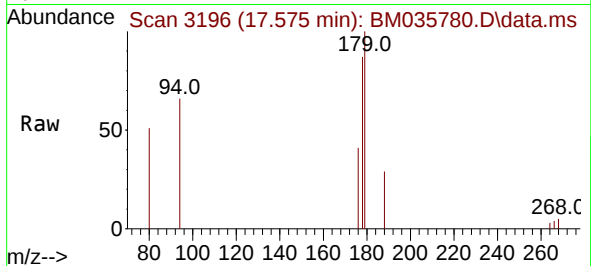




#16
 Anthracene
 Concen: 8.925 ng/ul
 RT: 17.575 min Scan# 3138
 Delta R.T. 0.227 min
 Lab File: BM035780.D
 Acq: 30 Jun 2022 14:19

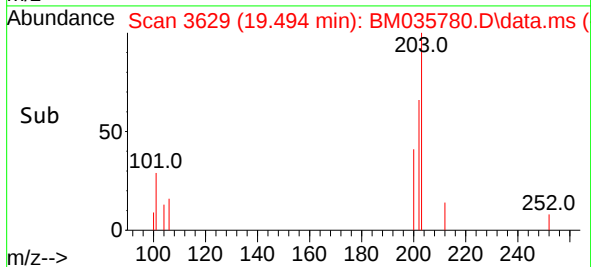
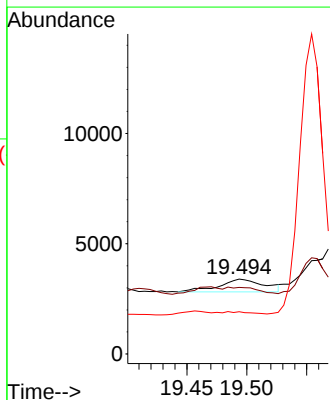
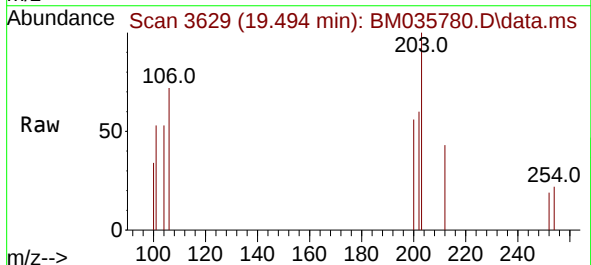
Instrument :
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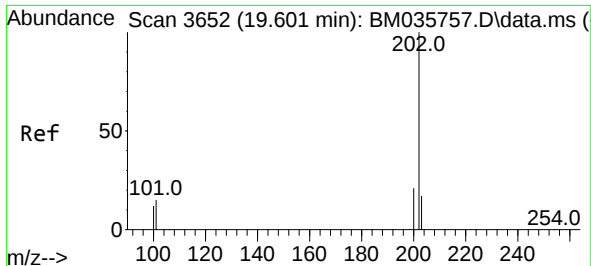
Tgt Ion:178 Resp: 5186
 Ion Ratio Lower Upper
 178 100
 179 114.5 13.6 20.4#
 176 46.7 15.6 23.4#



#19
 Fluoranthene
 Concen: 0.217 ng/ul
 RT: 19.494 min Scan# 3629
 Delta R.T. 0.246 min
 Lab File: BM035780.D
 Acq: 30 Jun 2022 14:19

Tgt Ion:202 Resp: 1502
 Ion Ratio Lower Upper
 202 100
 101 88.9 10.1 15.1#
 100 56.5 7.9 11.9#

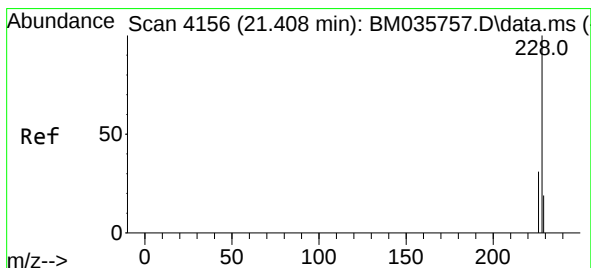
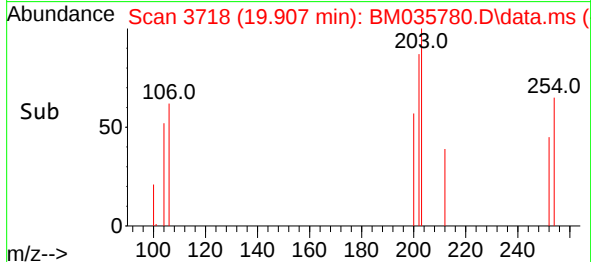
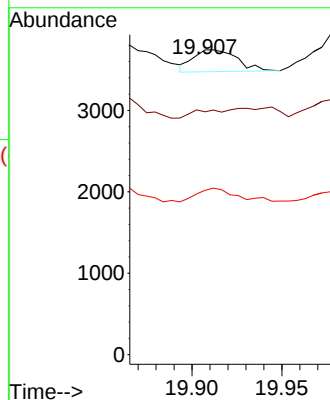
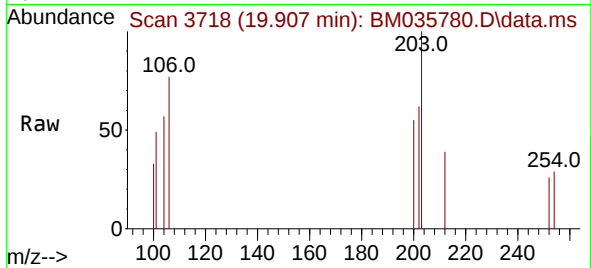




#20
 Pyrene
 Concen: 0.058 ng/ul
 RT: 19.907 min Scan# 31
 Delta R.T. 0.297 min
 Lab File: BM035780.D
 Acq: 30 Jun 2022 14:19

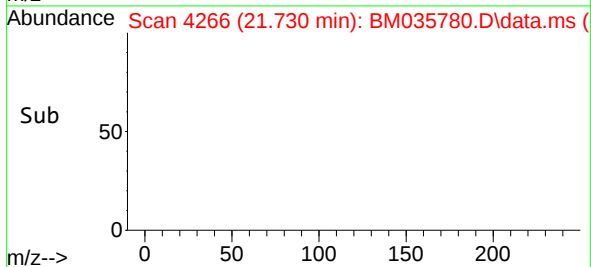
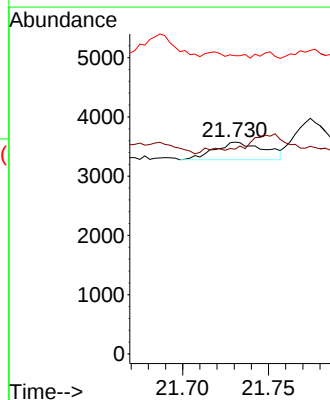
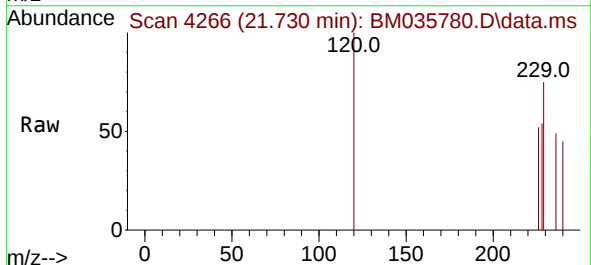
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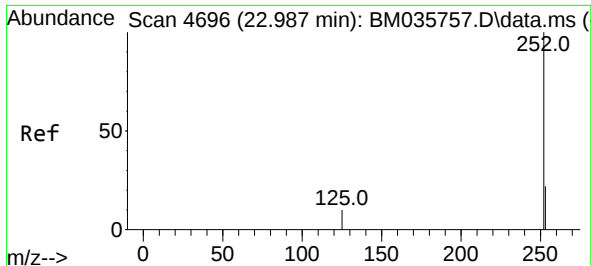
Tgt Ion:202 Resp: 454
 Ion Ratio Lower Upper
 202 100
 101 79.7 12.0 18.0#
 100 53.9 9.8 14.6#



#22
 Chrysene
 Concen: 0.097 ng/ul
 RT: 21.730 min Scan# 4266
 Delta R.T. 0.322 min
 Lab File: BM035780.D
 Acq: 30 Jun 2022 14:19

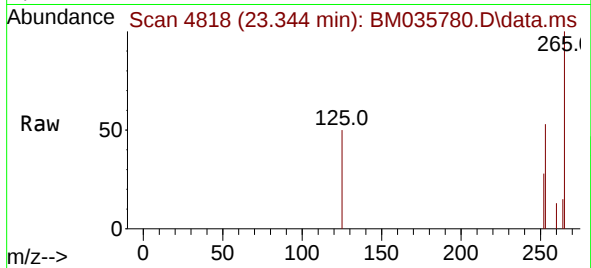
Tgt Ion:228 Resp: 596
 Ion Ratio Lower Upper
 228 100
 226 96.6 24.6 37.0#
 229 140.8 16.4 24.6#



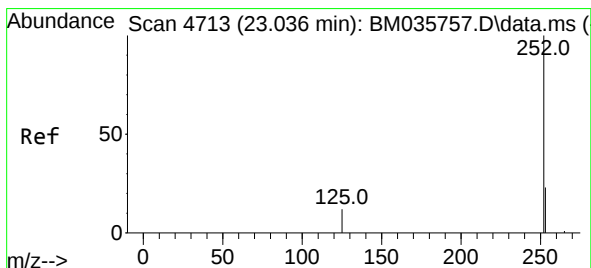
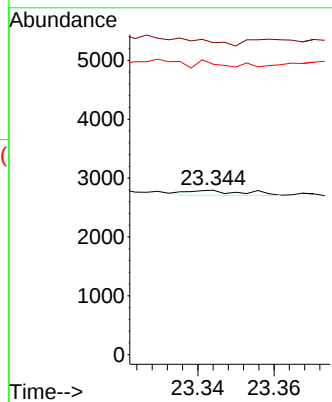
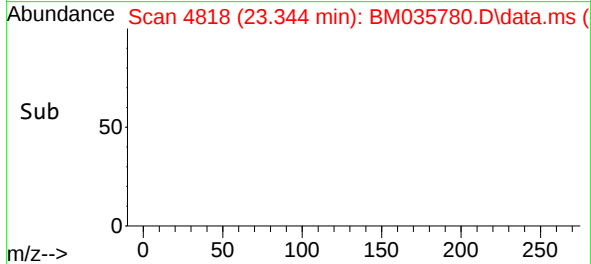


#24
Benzo(b)fluoranthene
Concen: 0.595 ng/ul
RT: 23.344 min Scan# 4818
Delta R.T. 0.355 min
Lab File: BM035780.D
Acq: 30 Jun 2022 14:19

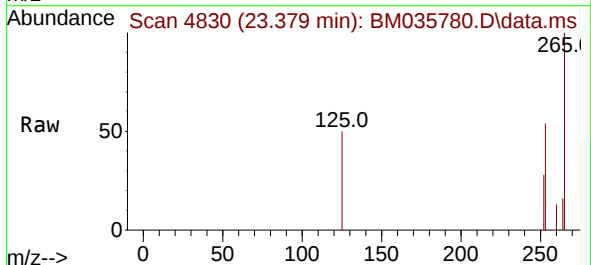
Instrument :
BNA_M
ClientSampleId :



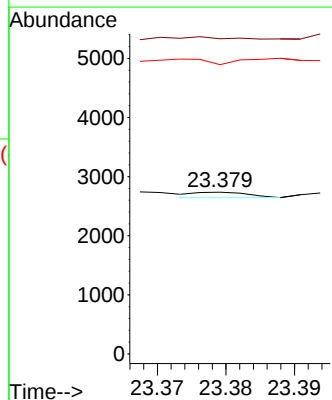
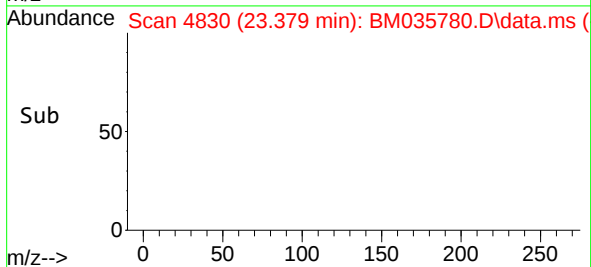
Tgt Ion:252 Resp: 79
Ion Ratio Lower Upper
252 100
253 189.6 0.0 61.4#
125 176.5 0.0 42.6#

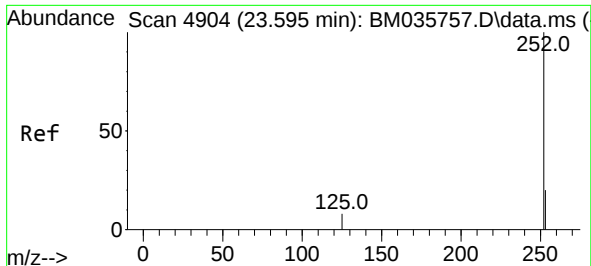


#25
Benzo(k)fluoranthene
Concen: 0.361 ng/ul
RT: 23.379 min Scan# 4830
Delta R.T. 0.340 min
Lab File: BM035780.D
Acq: 30 Jun 2022 14:19



Tgt Ion:252 Resp: 49
Ion Ratio Lower Upper
252 100
253 194.8 25.2 37.8#
125 178.8 18.3 27.5#

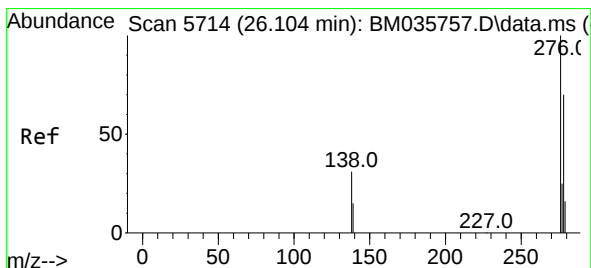
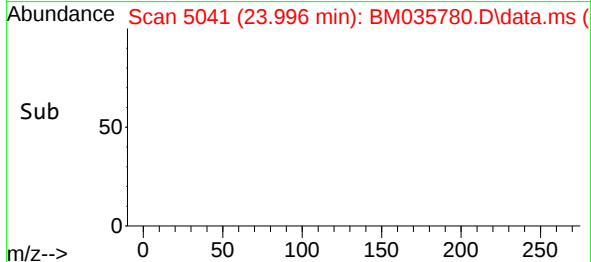
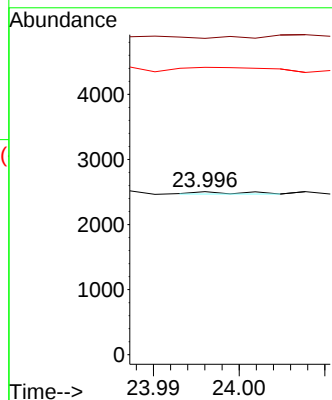
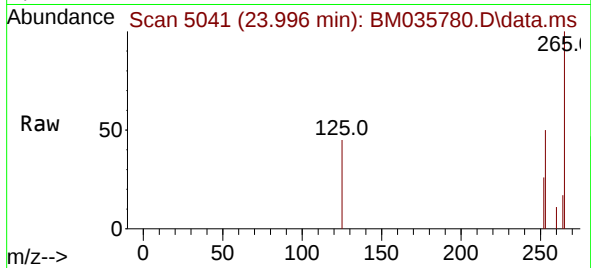




#26
Benzo(a)pyrene
Concen: 0.096 ng/ul
RT: 23.996 min Scan# 5041
Delta R.T. 0.396 min
Lab File: BM035780.D
Acq: 30 Jun 2022 14:19

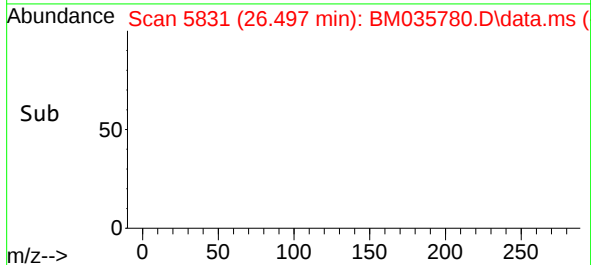
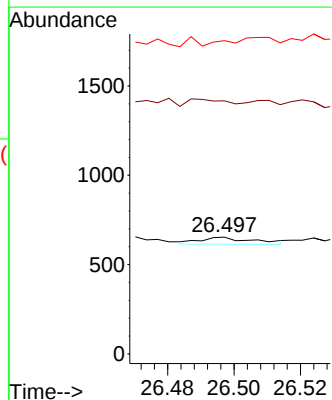
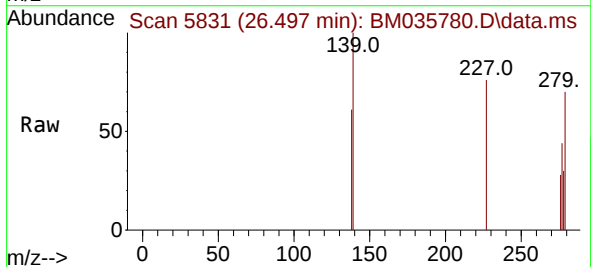
Instrument :
BNA_M
ClientSampleId :

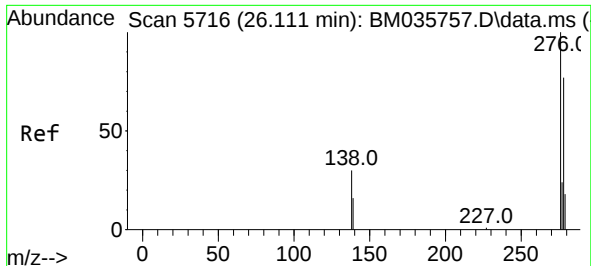
Tgt Ion:252 Resp: 13
Ion Ratio Lower Upper
252 100
253 194.1 29.7 44.5#
125 176.3 23.6 35.4#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.297 ng/ul
RT: 26.497 min Scan# 5831
Delta R.T. 0.390 min
Lab File: BM035780.D
Acq: 30 Jun 2022 14:19

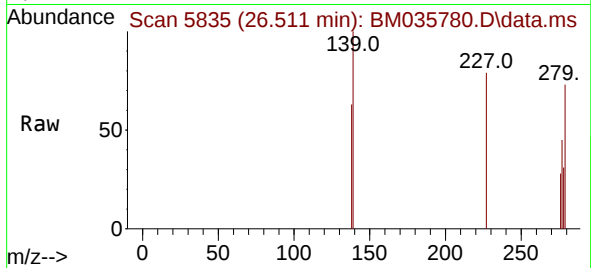
Tgt Ion:276 Resp: 44
Ion Ratio Lower Upper
276 100
138 118.2 23.9 35.9#
227 38.6 0.1 0.1#



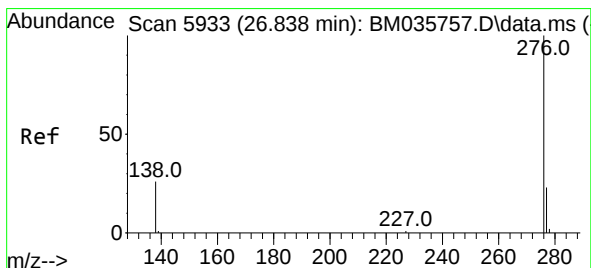
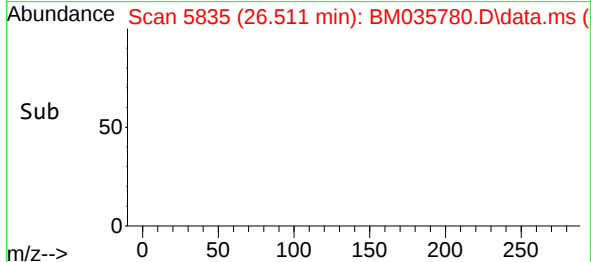
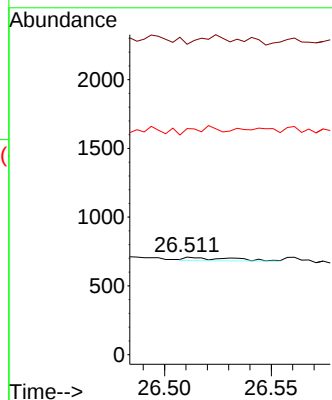


#28
Dibenzo(a,h)anthracene
Concen: 0.333 ng/ul
RT: 26.511 min Scan# 51
Delta R.T. 0.387 min
Lab File: BM035780.D
Acq: 30 Jun 2022 14:19

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:278 Resp: 39
Ion Ratio Lower Upper
278 100
139 317.9 19.8 29.6#
279 231.5 27.7 41.5#



#29
Benzo(g,h,i)perylene
Concen: 0.176 ng/ul
RT: 27.245 min Scan# 6054
Delta R.T. 0.400 min
Lab File: BM035780.D
Acq: 30 Jun 2022 14:19

Tgt Ion:276 Resp: 24
Ion Ratio Lower Upper
276 100
138 214.9 23.4 35.0#
277 149.9 21.0 31.4#

