

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038251.D
 Acq On : 24 Dec 2022 02:22
 Operator : CG/JU
 Sample : N6015-09
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 24 03:03:57 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 23:36:45 2022
 Response via : Initial Calibration

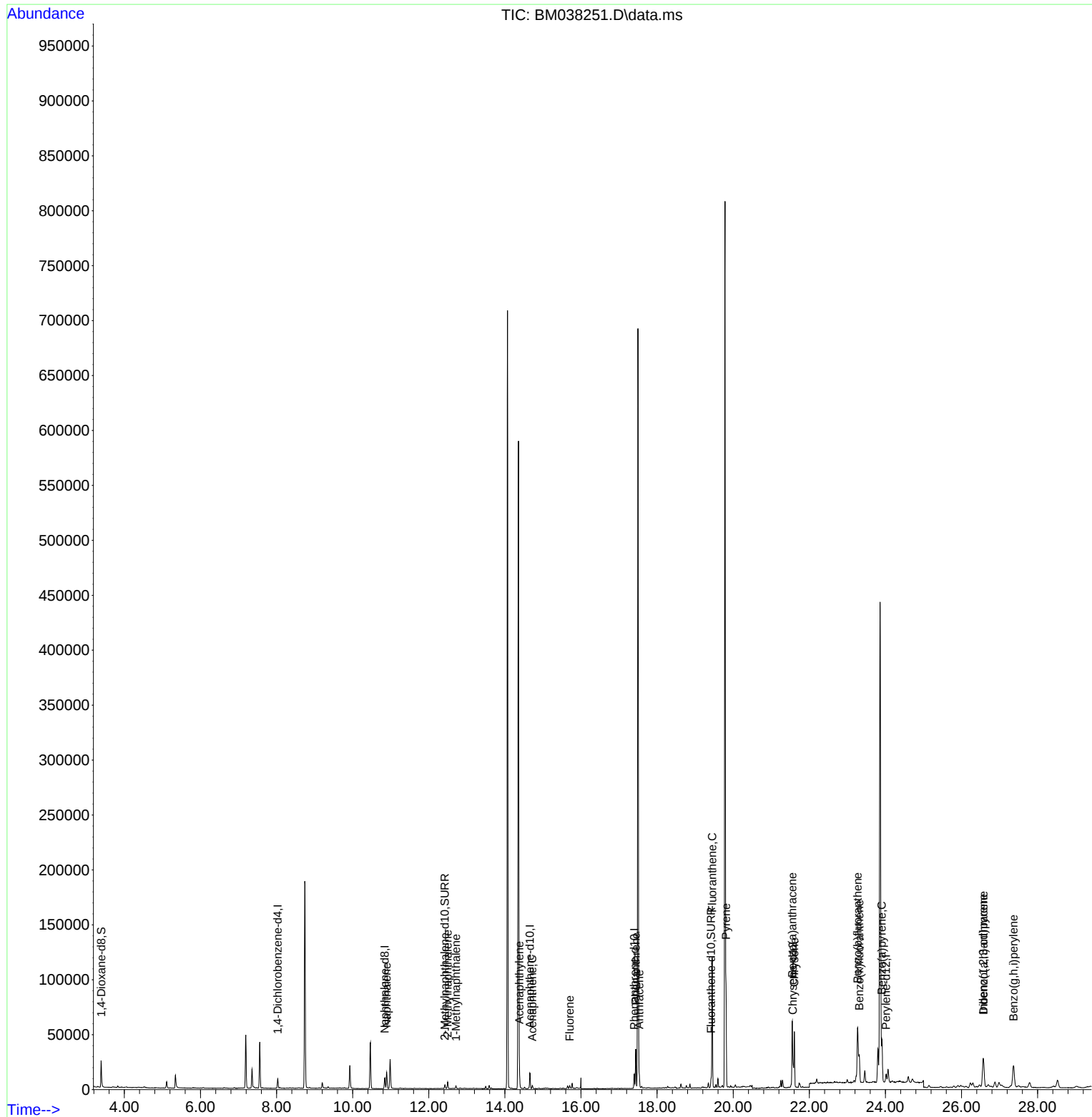
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	4364	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.845	136	12966	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.657	164	7349	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.400	188	15187	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	10029	0.400	ng/ul	# 0.00
23) Perylene-d12	24.018	264	9839	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	14720	3.316	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	4367	0.229	ng/ul	-0.01
18) Fluoranthene-d10	19.417	212	8521	0.226	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.895	128	18847	0.496	ng/ul	99
7) 2-Methylnaphthalene	12.495	142	3966	0.168	ng/ul	99
8) 1-Methylnaphthalene	12.715	142	1598	0.066	ng/ul	99
10) Acenaphthylene	14.384	152	14295	0.352	ng/ul	99
11) Acenaphthene	14.722	153	1684	0.058	ng/ul	96
12) Fluorene	15.702	166	1793	0.057	ng/ul#	78
15) Phenanthrene	17.438	178	35551	0.699	ng/ul	99
16) Anthracene	17.531	178	12114	0.248	ng/ul	98
19) Fluoranthene	19.445	202	97215	1.769	ng/ul	99
20) Pyrene	19.812	202	75810m	1.365	ng/ul	
21) Benzo(a)anthracene	21.550	228	50699	1.153	ng/ul	96
22) Chrysene	21.606	228	51434	1.201	ng/ul	97
24) Benzo(b)fluoranthene	23.269	252	86768	1.992	ng/ul	92
25) Benzo(k)fluoranthene	23.313	252	28179m	0.674	ng/ul	
26) Benzo(a)pyrene	23.906	252	54457	1.433	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.572	276	46475	0.882	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.579	278	11340	0.277	ng/ul#	85
29) Benzo(g,h,i)perylene	27.367	276	46439	1.047	ng/ul	97

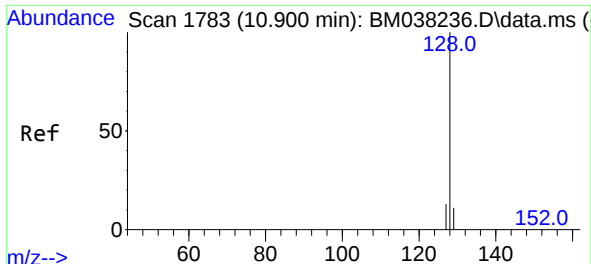
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038251.D
Acq On : 24 Dec 2022 02:22
Operator : CG/JU
Sample : N6015-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 24 03:03:57 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

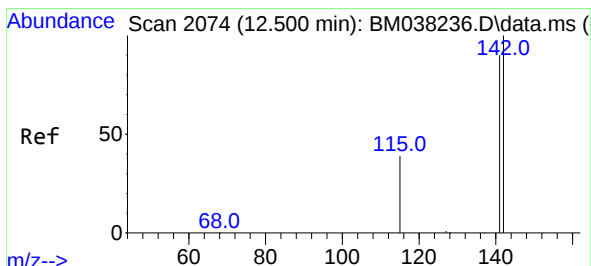
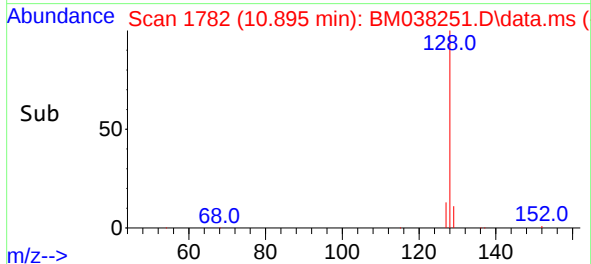
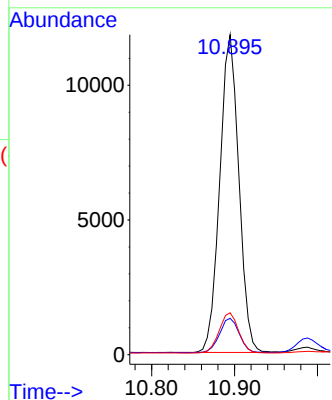
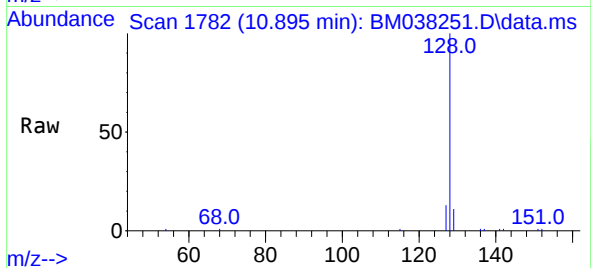




#5
Naphthalene
Concen: 0.496 ng/ul
RT: 10.895 min Scan# 1
Delta R.T. -0.011 min
Lab File: BM038251.D
Acq: 24 Dec 2022 02:22

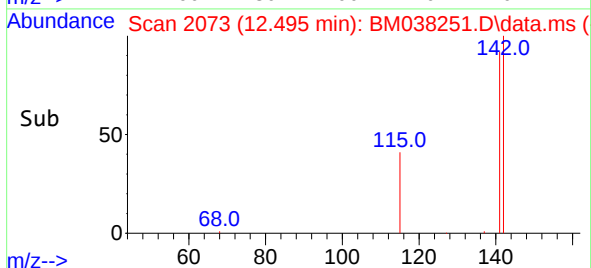
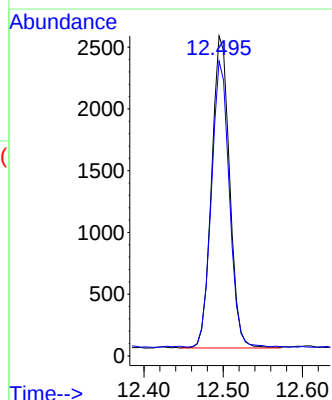
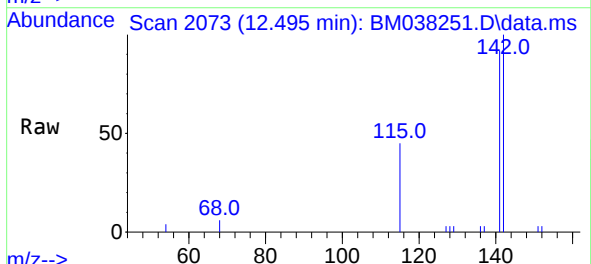
Instrument :
BNA_M
ClientSampleId :

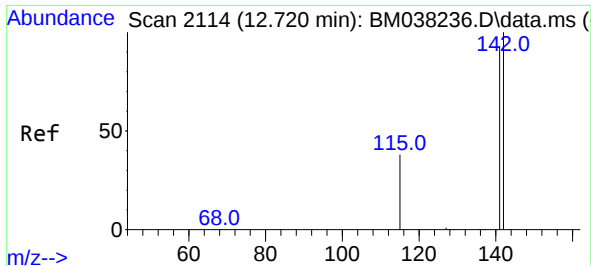
Tgt Ion:128 Resp: 18847
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.1 10.7 16.1



#7
2-Methylnaphthalene
Concen: 0.168 ng/ul
RT: 12.495 min Scan# 2073
Delta R.T. -0.011 min
Lab File: BM038251.D
Acq: 24 Dec 2022 02:22

Tgt Ion:142 Resp: 3966
Ion Ratio Lower Upper
142 100
141 91.0 71.9 107.9

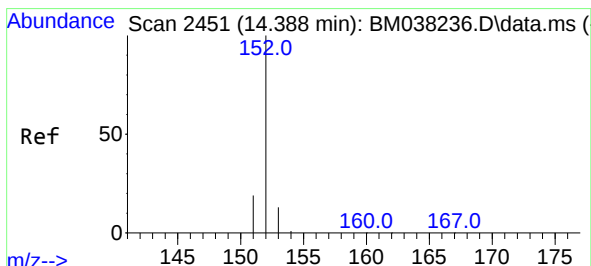
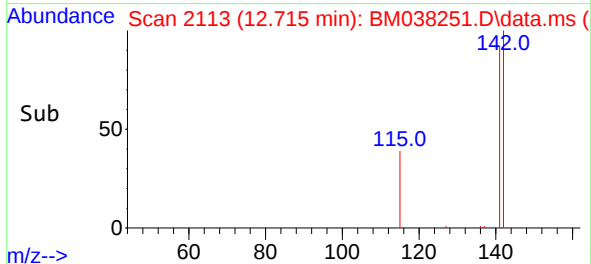
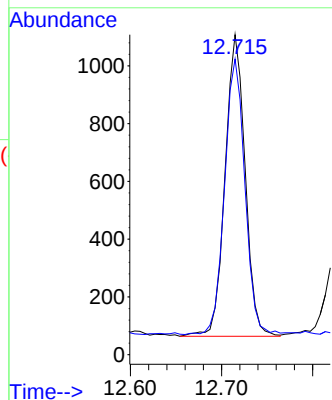
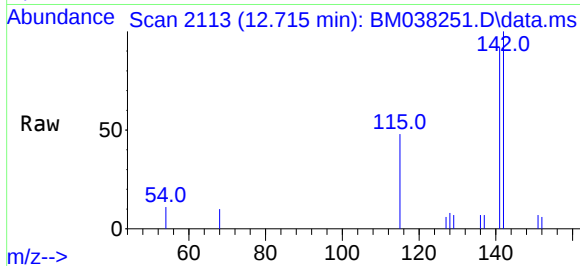




#8
1-Methylnaphthalene
Concen: 0.066 ng/ul
RT: 12.715 min Scan# 2113
Delta R.T. -0.011 min
Lab File: BM038251.D
Acq: 24 Dec 2022 02:22

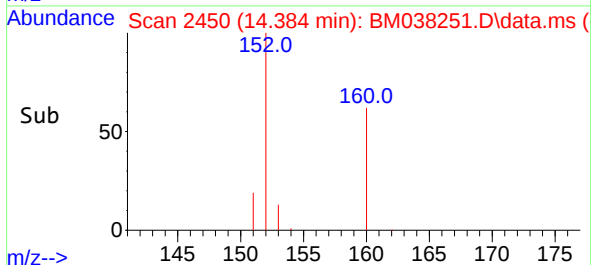
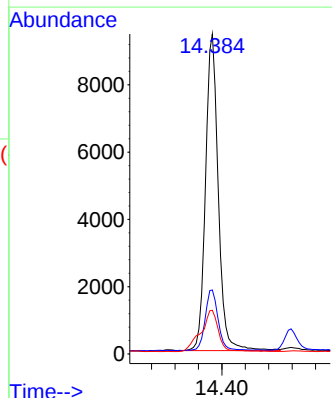
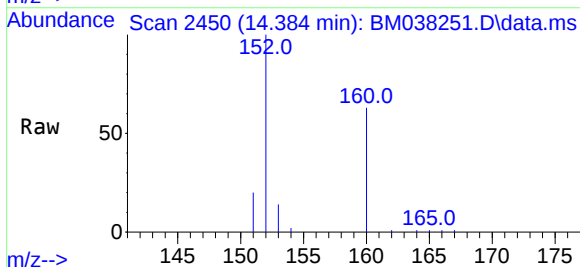
Instrument :
BNA_M
ClientSampleId :

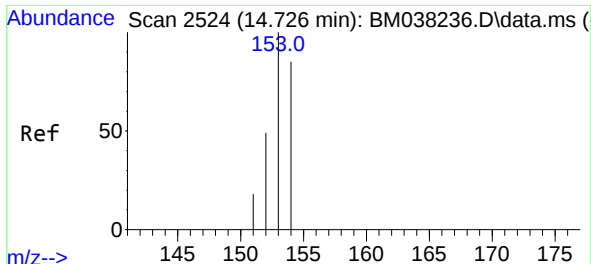
Tgt Ion:142 Resp: 1598
Ion Ratio Lower Upper
142 100
141 92.7 74.7 112.1



#10
Acenaphthylene
Concen: 0.352 ng/ul
RT: 14.384 min Scan# 2450
Delta R.T. -0.005 min
Lab File: BM038251.D
Acq: 24 Dec 2022 02:22

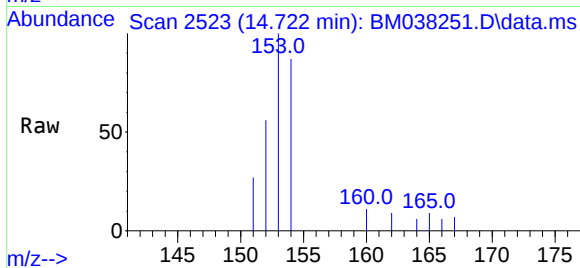
Tgt Ion:152 Resp: 14295
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.7 10.7 16.1



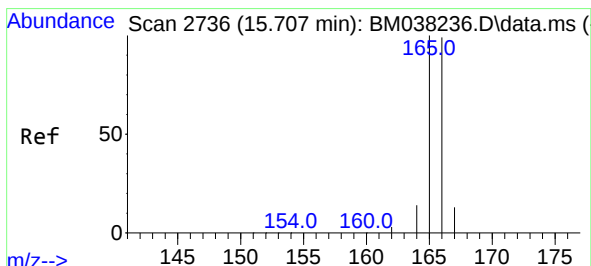
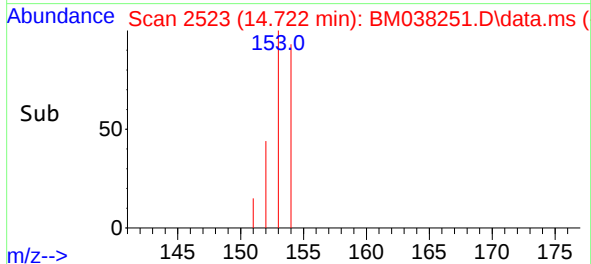
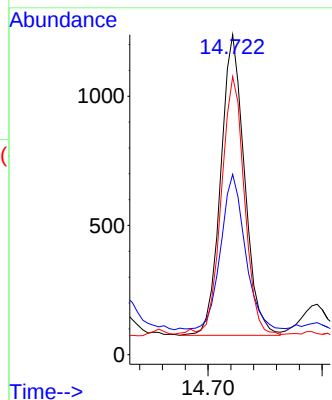


#11
Acenaphthene
Concen: 0.058 ng/ul
RT: 14.722 min Scan# 21
Delta R.T. -0.009 min
Lab File: BM038251.D
Acq: 24 Dec 2022 02:22

Instrument :
BNA_M
ClientSampleId :

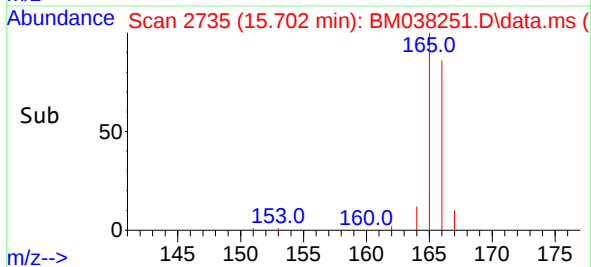
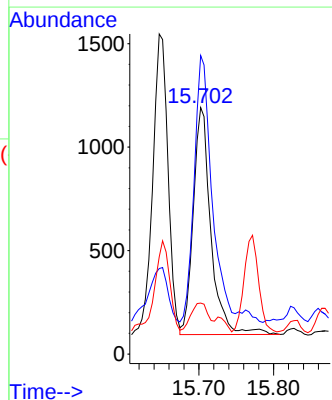
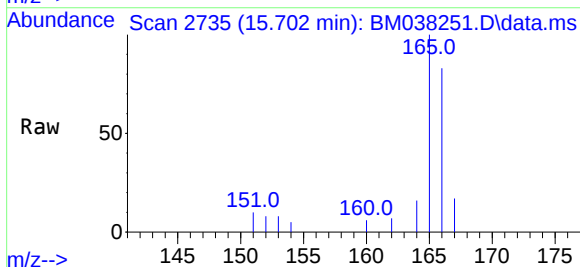


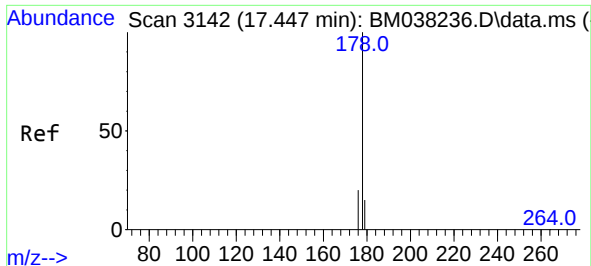
Tgt Ion:153 Resp: 1684
Ion Ratio Lower Upper
153 100
152 56.4 39.4 59.0
154 86.9 69.0 103.4



#12
Fluorene
Concen: 0.057 ng/ul
RT: 15.702 min Scan# 2735
Delta R.T. -0.009 min
Lab File: BM038251.D
Acq: 24 Dec 2022 02:22

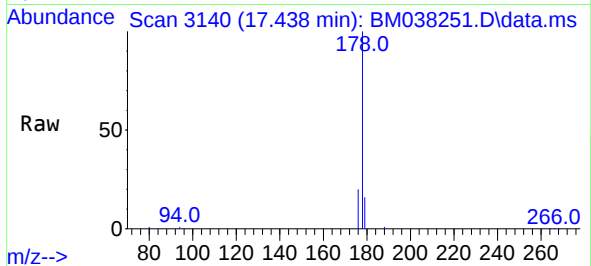
Tgt Ion:166 Resp: 1793
Ion Ratio Lower Upper
166 100
165 121.2 79.0 118.6#
167 20.7 11.0 16.6#



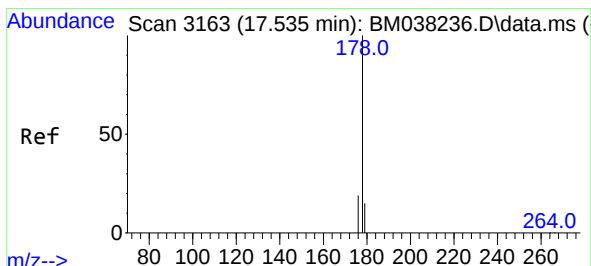
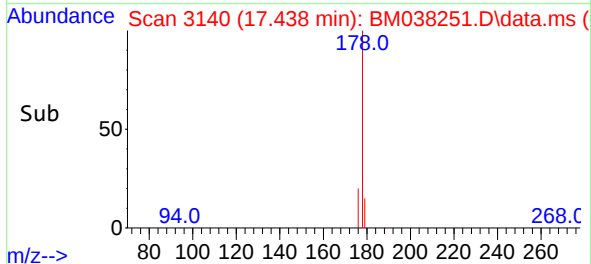
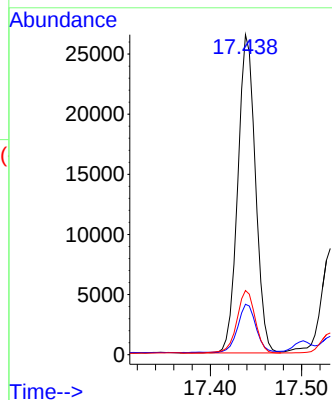


#15
Phenanthrene
Concen: 0.699 ng/u1
RT: 17.438 min Scan# 3140
Delta R.T. -0.008 min
Lab File: BM038251.D
Acq: 24 Dec 2022 02:22

Instrument :
BNA_M
ClientSampleId :

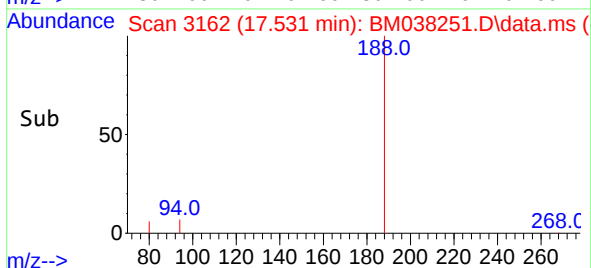
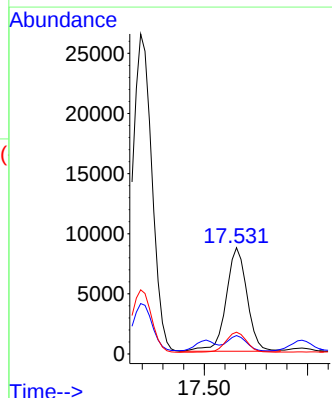
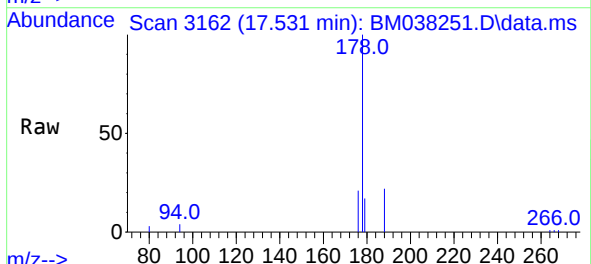


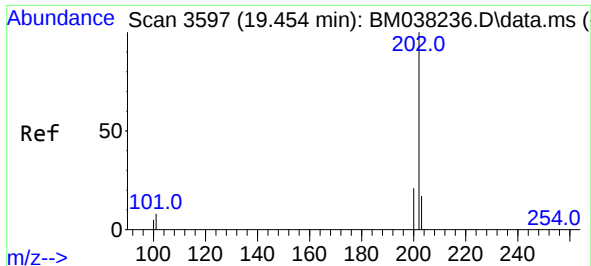
Tgt Ion:178 Resp: 35551
Ion Ratio Lower Upper
178 100
179 15.7 13.0 19.4
176 20.0 16.2 24.4



#16
Anthracene
Concen: 0.248 ng/u1
RT: 17.531 min Scan# 3162
Delta R.T. -0.008 min
Lab File: BM038251.D
Acq: 24 Dec 2022 02:22

Tgt Ion:178 Resp: 12114
Ion Ratio Lower Upper
178 100
179 17.3 13.0 19.6
176 20.5 15.6 23.4

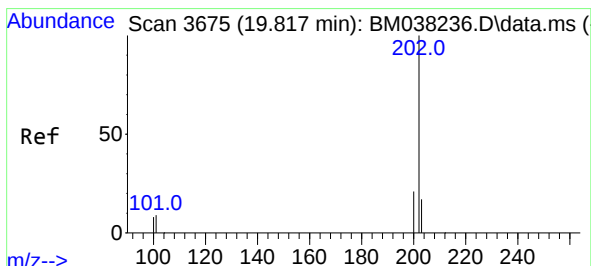
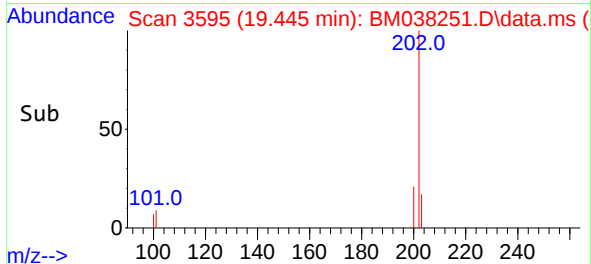
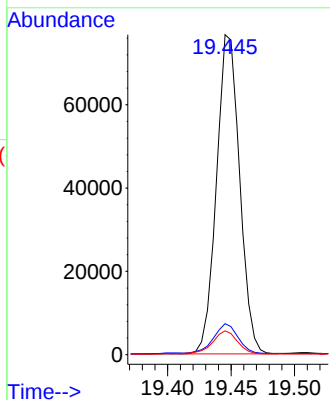
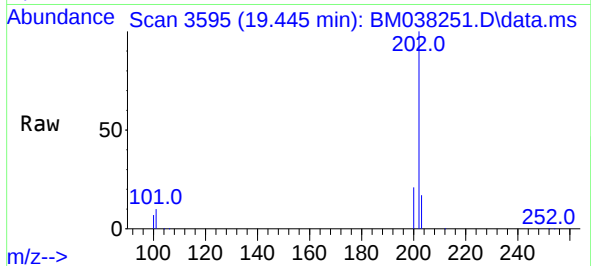




#19
Fluoranthene
Concen: 1.769 ng/ul
RT: 19.445 min Scan# 31
Delta R.T. -0.009 min
Lab File: BM038251.D
Acq: 24 Dec 2022 02:22

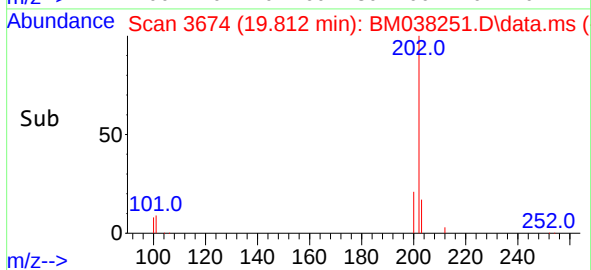
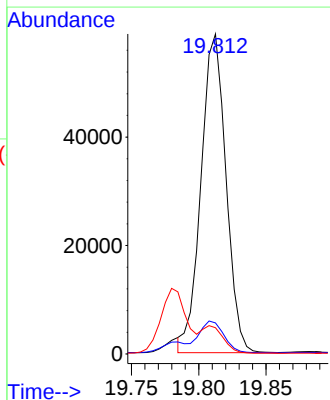
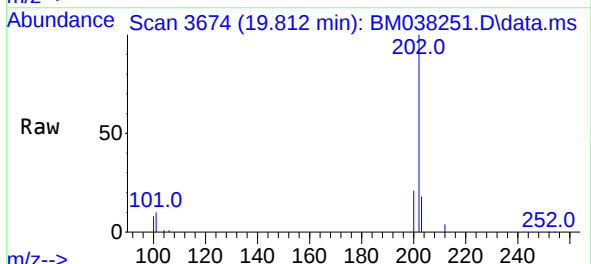
Instrument :
BNA_M
ClientSampleId :

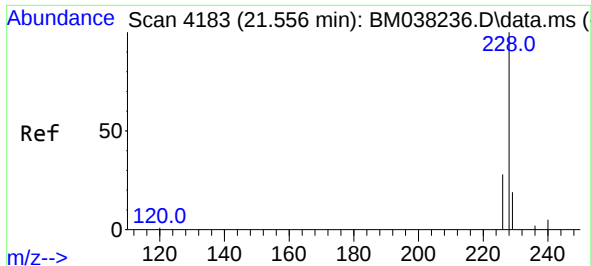
Tgt Ion:202 Resp: 97215
Ion Ratio Lower Upper
202 100
101 9.7 7.5 11.3
100 7.4 5.6 8.4



#20
Pyrene
Concen: 1.365 ng/ul m
RT: 19.812 min Scan# 3674
Delta R.T. -0.005 min
Lab File: BM038251.D
Acq: 24 Dec 2022 02:22

Tgt Ion:202 Resp: 75810
Ion Ratio Lower Upper
202 100
101 9.7 8.9 13.3
100 8.2 7.4 11.0

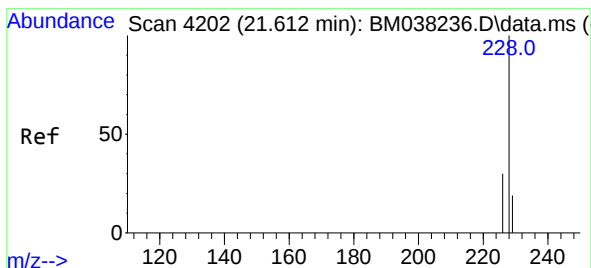
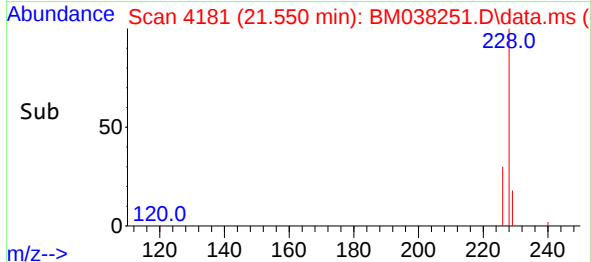
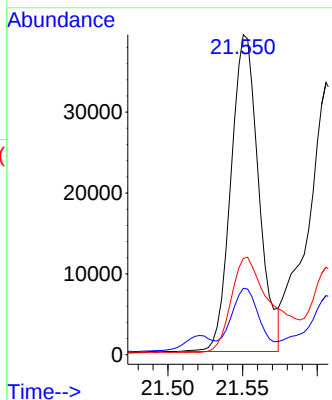
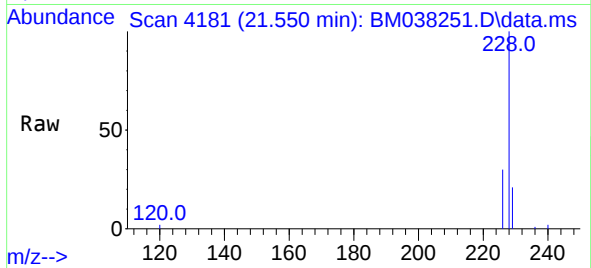




#21
Benzo(a)anthracene
Concen: 1.153 ng/ul
RT: 21.550 min Scan# 4183
Delta R.T. -0.009 min
Lab File: BM038251.D
Acq: 24 Dec 2022 02:22

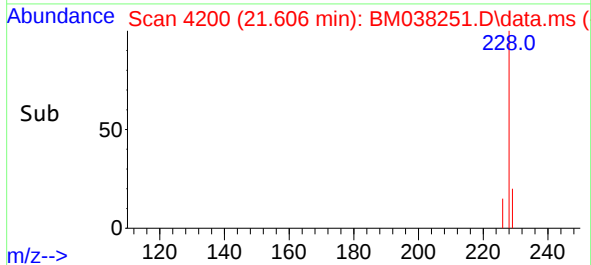
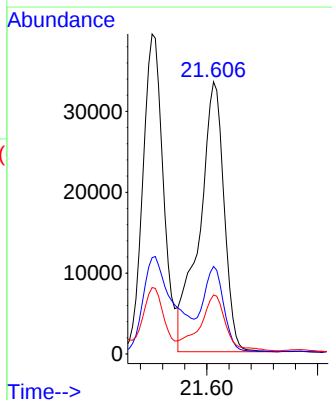
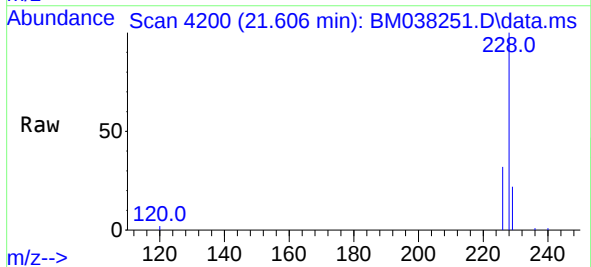
Instrument :
BNA_M
ClientSampleId :

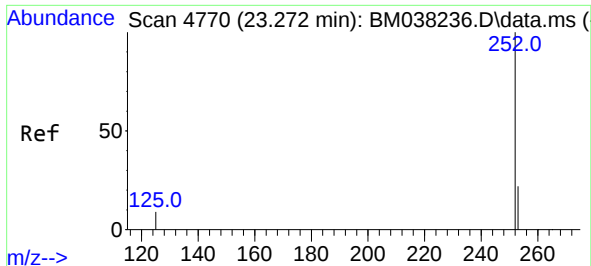
Tgt Ion:228 Resp: 50699
Ion Ratio Lower Upper
228 100
229 20.7 15.5 23.3
226 30.1 22.2 33.2



#22
Chrysene
Concen: 1.201 ng/ul
RT: 21.606 min Scan# 4200
Delta R.T. -0.006 min
Lab File: BM038251.D
Acq: 24 Dec 2022 02:22

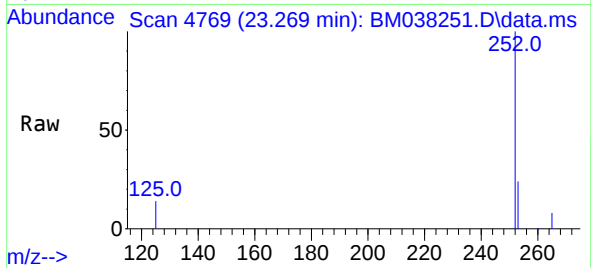
Tgt Ion:228 Resp: 51434
Ion Ratio Lower Upper
228 100
226 32.2 25.0 37.4
229 21.7 16.0 24.0



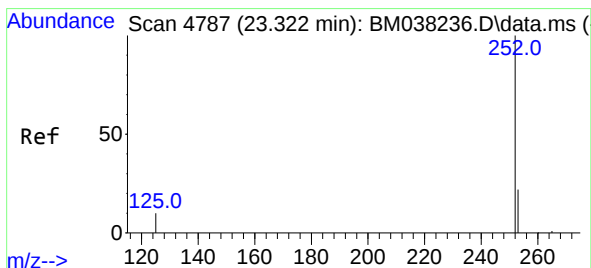
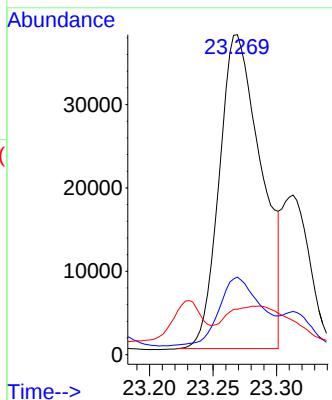


#24
Benzo(b)fluoranthene
Concen: 1.992 ng/ul
RT: 23.269 min Scan# 4769
Delta R.T. -0.003 min
Lab File: BM038251.D
Acq: 24 Dec 2022 02:22

Instrument :
BNA_M
ClientSampleId :

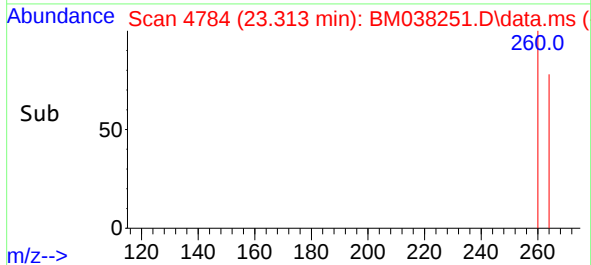
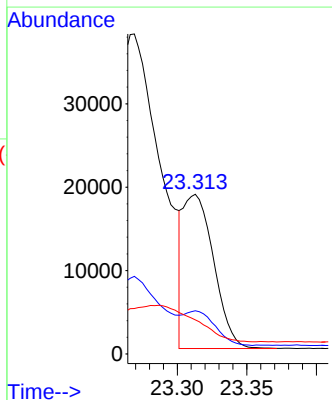
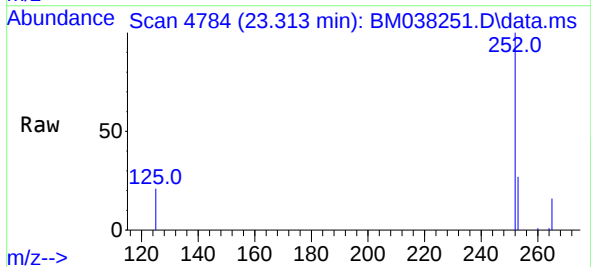


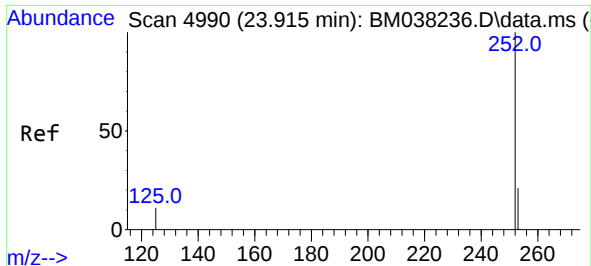
Tgt Ion:252 Resp: 86768
Ion Ratio Lower Upper
252 100
253 24.2 0.0 56.0
125 14.2 0.0 36.6



#25
Benzo(k)fluoranthene
Concen: 0.674 ng/ul m
RT: 23.313 min Scan# 4784
Delta R.T. -0.009 min
Lab File: BM038251.D
Acq: 24 Dec 2022 02:22

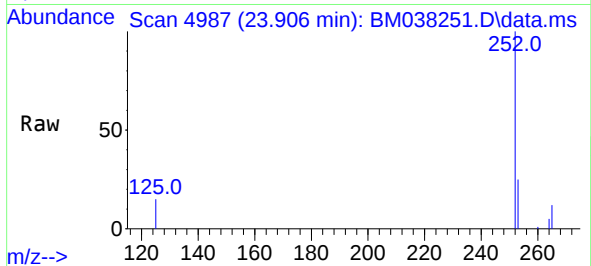
Tgt Ion:252 Resp: 28179
Ion Ratio Lower Upper
252 100
253 27.0 22.5 33.7
125 21.3 14.4 21.6



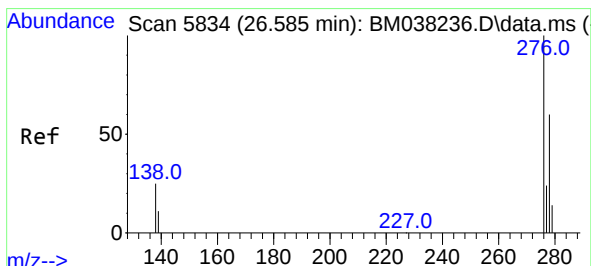
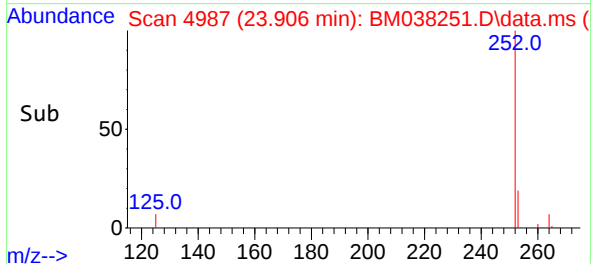
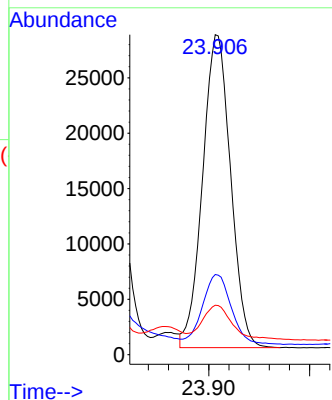


#26
Benzo(a)pyrene
Concen: 1.433 ng/ul
RT: 23.906 min Scan# 4990
Delta R.T. -0.006 min
Lab File: BM038251.D
Acq: 24 Dec 2022 02:22

Instrument :
BNA_M
ClientSampleId :

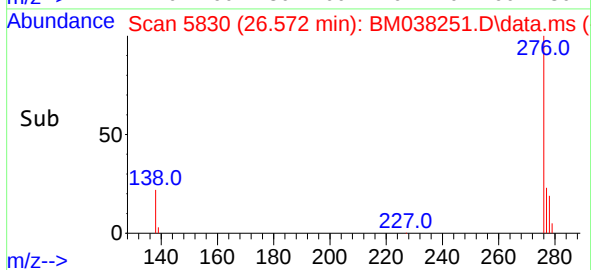
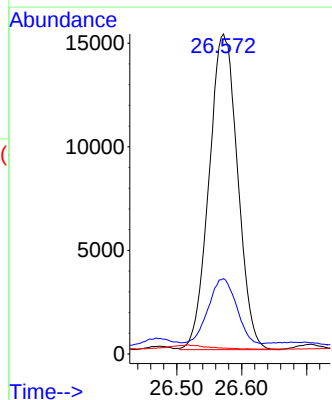
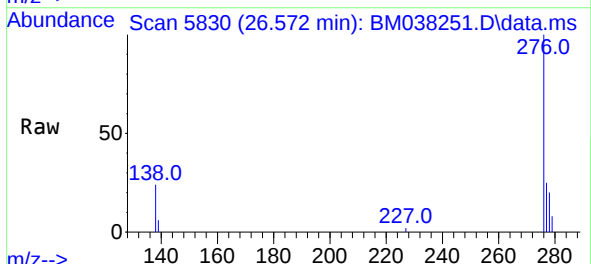


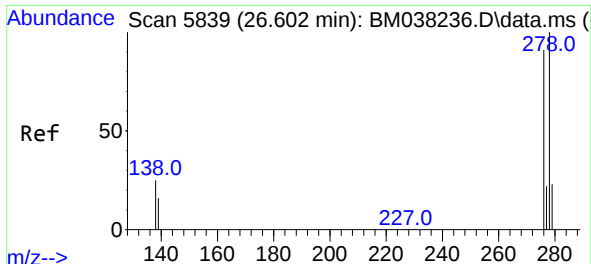
Tgt Ion:252 Resp: 54457
Ion Ratio Lower Upper
252 100
253 25.1 24.2 36.4
125 15.5 17.3 25.9#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.882 ng/ul
RT: 26.572 min Scan# 5830
Delta R.T. -0.010 min
Lab File: BM038251.D
Acq: 24 Dec 2022 02:22

Tgt Ion:276 Resp: 46475
Ion Ratio Lower Upper
276 100
138 21.4 21.7 32.5#
227 0.0 0.0 0.0

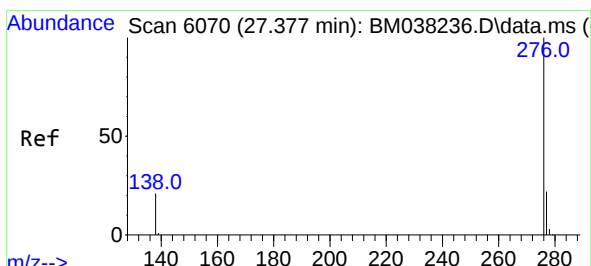
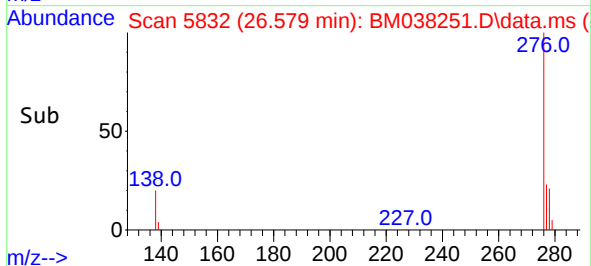
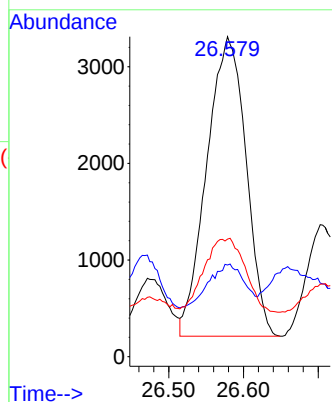
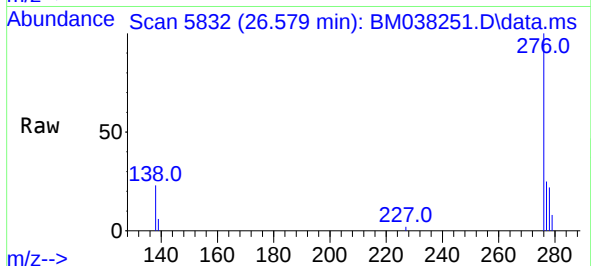




#28
Dibenzo(a,h)anthracene
Concen: 0.277 ng/ul
RT: 26.579 min Scan# 51
Delta R.T. -0.017 min
Lab File: BM038251.D
Acq: 24 Dec 2022 02:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 11340
Ion Ratio Lower Upper
278 100
139 28.7 16.8 25.2#
279 36.8 23.4 35.2#



#29
Benzo(g,h,i)perylene
Concen: 1.047 ng/ul
RT: 27.367 min Scan# 6067
Delta R.T. -0.003 min
Lab File: BM038251.D
Acq: 24 Dec 2022 02:22

Tgt Ion:276 Resp: 46439
Ion Ratio Lower Upper
276 100
138 24.6 20.8 31.2
277 24.3 20.5 30.7

