

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
 Data File : BM038129.D
 Acq On : 20 Dec 2022 07:52
 Operator : CG/JU
 Sample : N6006-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Dec 20 23:53:44 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 05:21:07 2022
 Response via : Initial Calibration

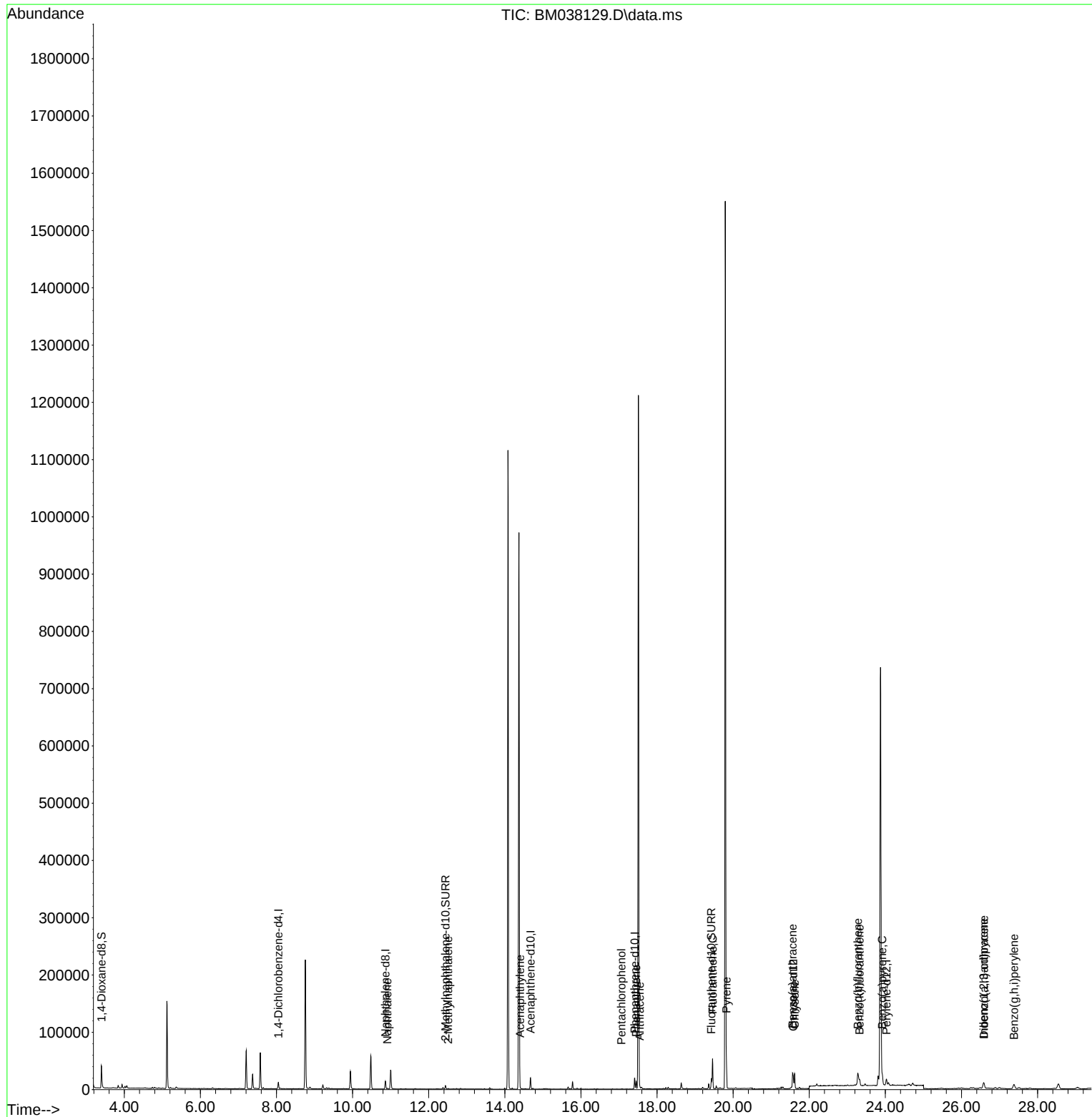
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

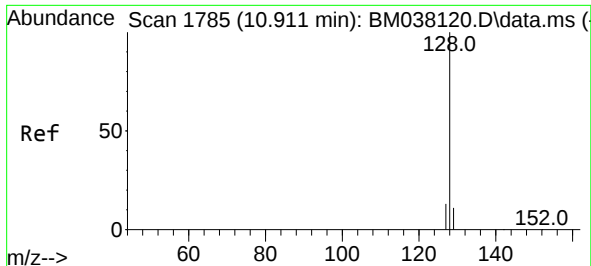
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	5664	0.400	ng/ul	0.00
4) Naphthalene-d8	10.862	136	17930	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.676	164	10356	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	21820	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.580	240	16352	0.400	ng/ul	0.00
23) Perylene-d12	24.029	264	15229	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	26664	3.444	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.440	152	7402	0.283	ng/ul	0.00
18) Fluoranthene-d10	19.427	212	16585	0.280	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.911	128	1643	0.030	ng/ul#	85
7) 2-Methylnaphthalene	12.512	142	691	0.021	ng/ul	92
10) Acenaphthylene	14.398	152	1418	0.026	ng/ul#	79
14) Pentachlorophenol	17.063	266	197	0.022	ng/ul	95
15) Phenanthrene	17.451	178	13550	0.184	ng/ul	98
16) Anthracene	17.544	178	2429	0.036	ng/ul#	84
19) Fluoranthene	19.459	202	41498	0.491	ng/ul	100
20) Pyrene	19.822	202	35434m	0.411	ng/ul	
21) Benzo(a)anthracene	21.562	228	20856	0.295	ng/ul	97
22) Chrysene	21.615	228	26379	0.370	ng/ul	96
24) Benzo(b)fluoranthene	23.275	252	36666	0.508	ng/ul	98
25) Benzo(k)fluoranthene	23.322	252	11934m	0.171	ng/ul	
26) Benzo(a)pyrene	23.918	252	23590	0.388	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.582	276	17653	0.231	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.592	278	4781	0.080	ng/ul#	61
29) Benzo(g,h,i)perylene	27.377	276	16685	0.257	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
Data File : BM038129.D
Acq On : 20 Dec 2022 07:52
Operator : CG/JU
Sample : N6006-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

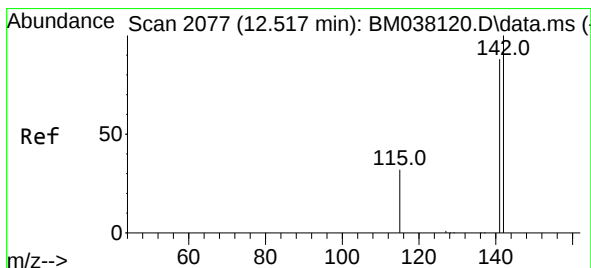
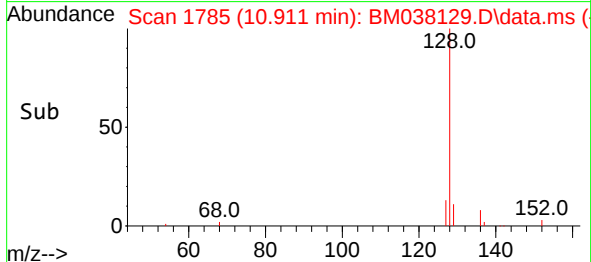
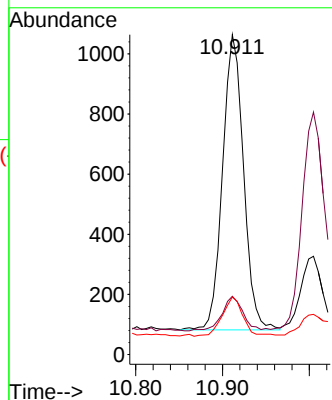
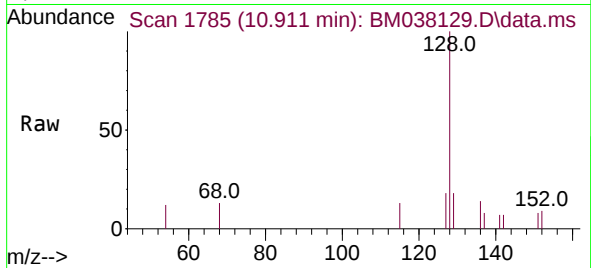
Quant Time: Dec 20 23:53:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 05:21:07 2022
Response via : Initial Calibration





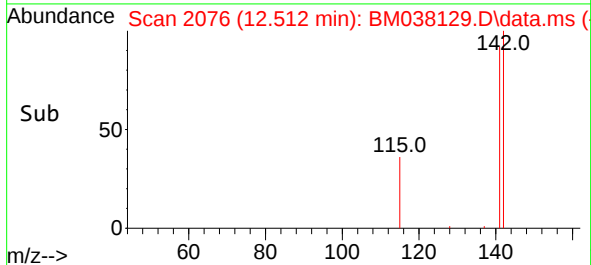
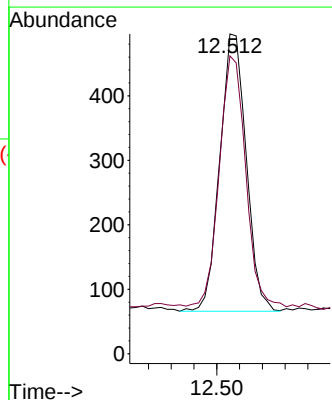
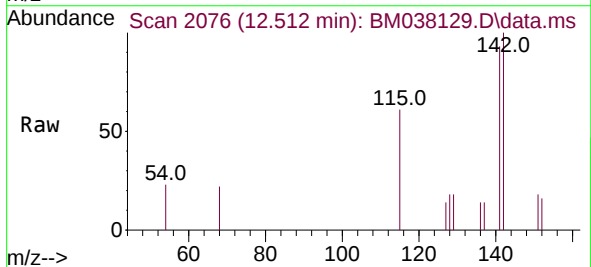
#5
Naphthalene
Concen: 0.030 ng/ul
RT: 10.911 min Scan# 1785
Delta R.T. -0.005 min
Lab File: BM038129.D
Acq: 20 Dec 2022 07:52

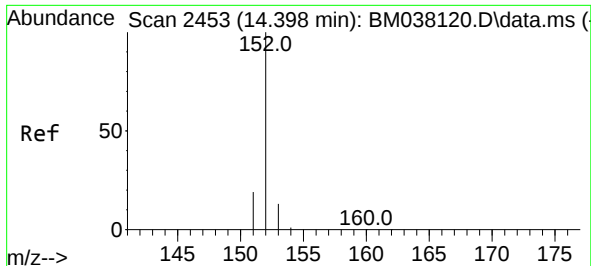
Tgt Ion:128 Resp: 1643
Ion Ratio Lower Upper
128 100
129 18.2 9.1 13.7#
127 18.0 10.4 15.6#



#7
2-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.512 min Scan# 2076
Delta R.T. -0.011 min
Lab File: BM038129.D
Acq: 20 Dec 2022 07:52

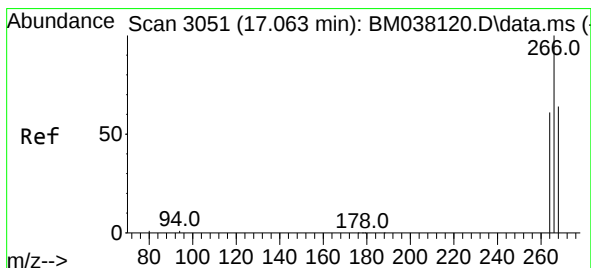
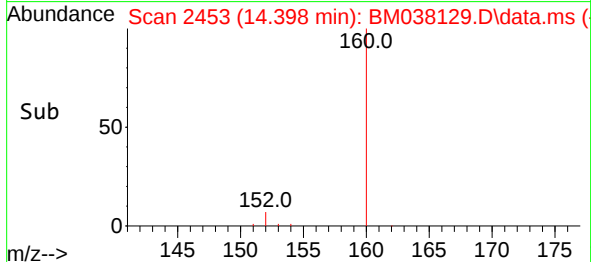
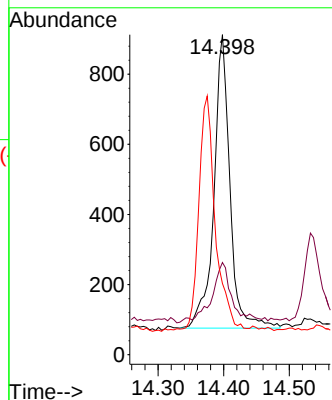
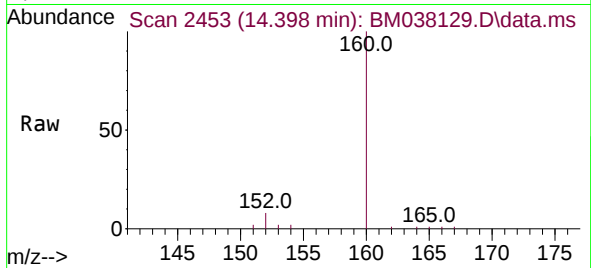
Tgt Ion:142 Resp: 691
Ion Ratio Lower Upper
142 100
141 95.5 70.4 105.6





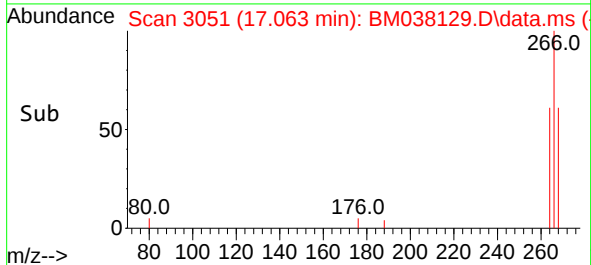
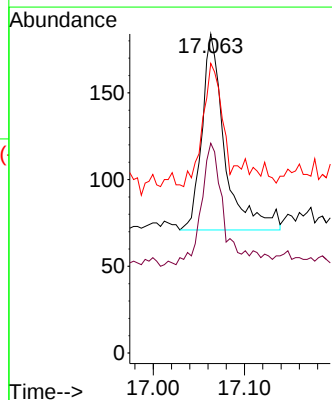
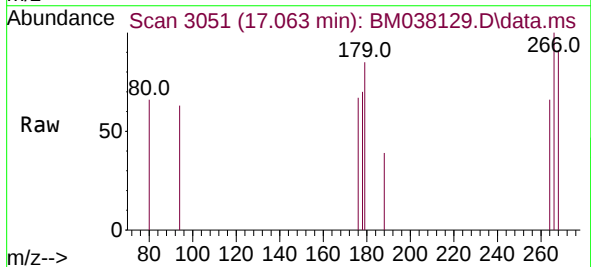
#10
Acenaphthylene
Concen: 0.026 ng/ul
RT: 14.398 min Scan# 2453
Delta R.T. -0.004 min
Lab File: BM038129.D
Acq: 20 Dec 2022 07:52

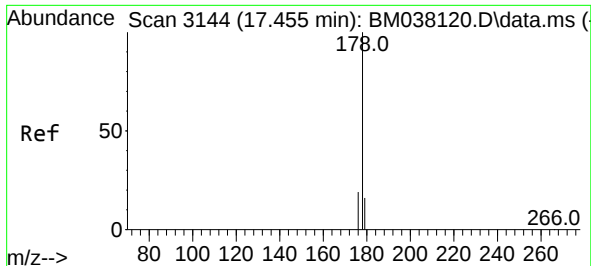
Tgt Ion	152	151	153
Ratio	100	28.8	22.2
Lower		15.5	11.0
Upper		23.3#	16.4#



#14
Pentachlorophenol
Concen: 0.022 ng/ul
RT: 17.063 min Scan# 3051
Delta R.T. -0.004 min
Lab File: BM038129.D
Acq: 20 Dec 2022 07:52

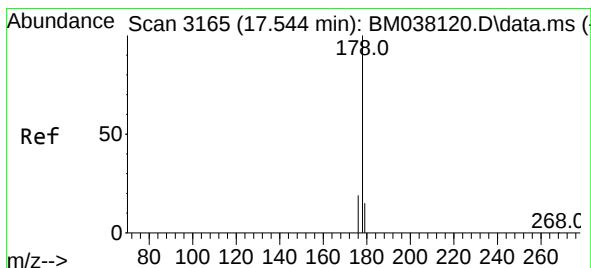
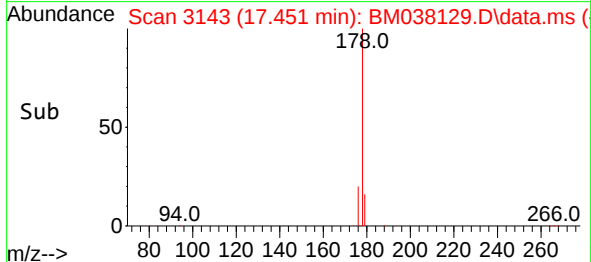
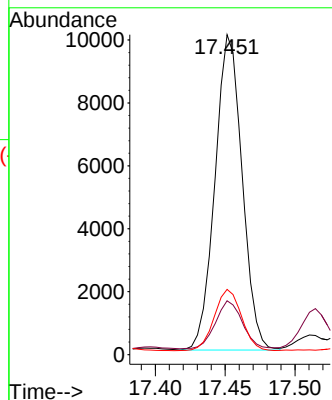
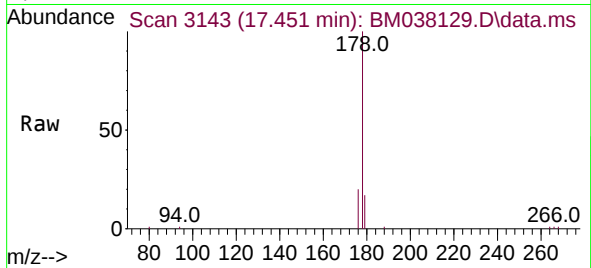
Tgt Ion	266	264	268
Ratio	100	65.5	69.5
Lower		49.9	52.0
Upper		74.9	78.0





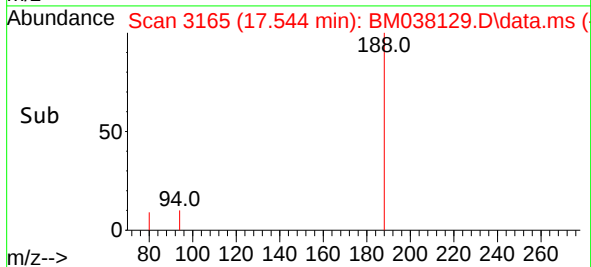
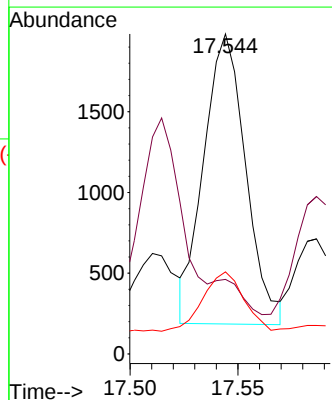
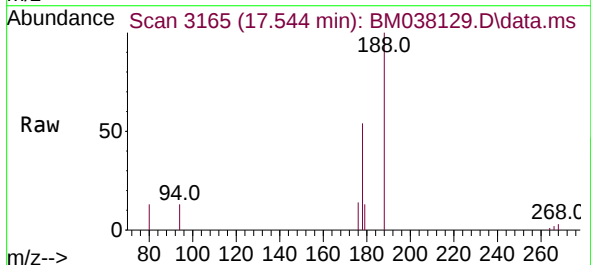
#15
Phenanthrene
Concen: 0.184 ng/ul
RT: 17.451 min Scan# 3143
Delta R.T. -0.008 min
Lab File: BM038129.D
Acq: 20 Dec 2022 07:52

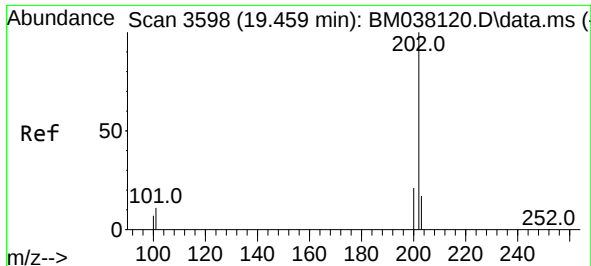
Tgt Ion:178 Resp: 13550
Ion Ratio Lower Upper
178 100
179 16.8 12.6 19.0
176 20.4 15.8 23.6



#16
Anthracene
Concen: 0.036 ng/ul
RT: 17.544 min Scan# 3165
Delta R.T. -0.004 min
Lab File: BM038129.D
Acq: 20 Dec 2022 07:52

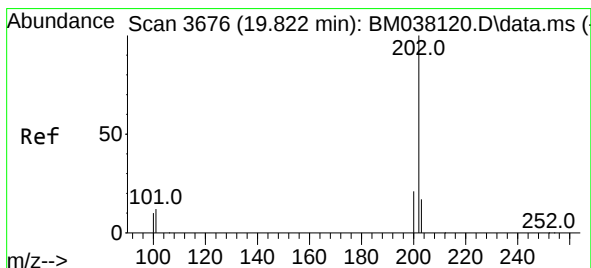
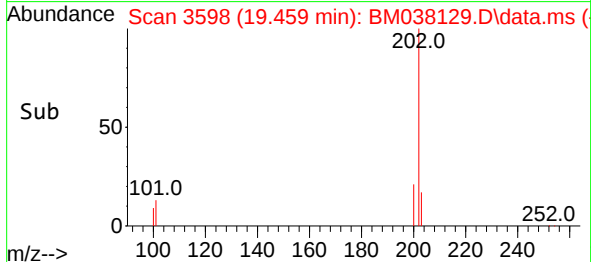
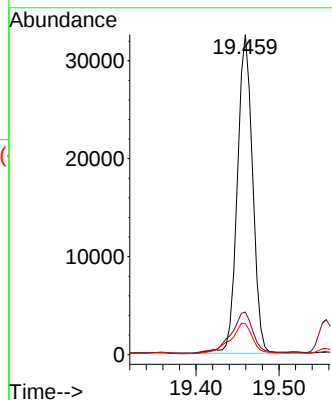
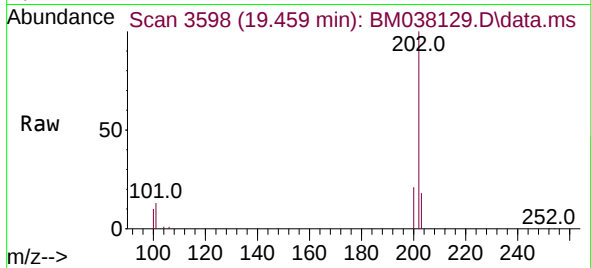
Tgt Ion:178 Resp: 2429
Ion Ratio Lower Upper
178 100
179 23.3 13.0 19.4#
176 25.6 15.0 22.4#





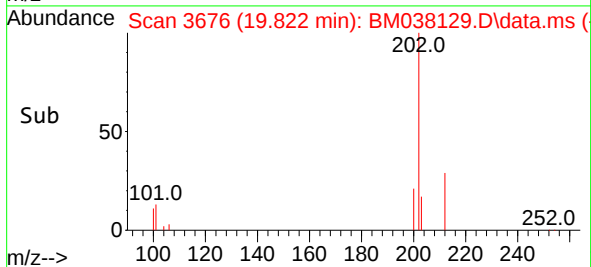
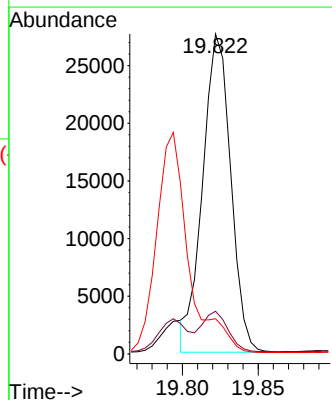
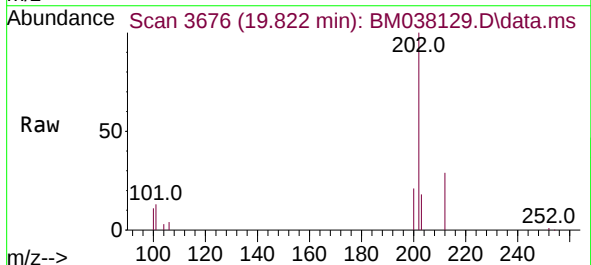
#19
Fluoranthene
Concen: 0.491 ng/ul
RT: 19.459 min Scan# 3598
Delta R.T. -0.004 min
Lab File: BM038129.D
Acq: 20 Dec 2022 07:52

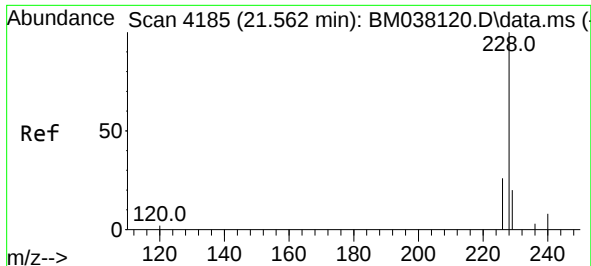
Tgt Ion:	202	Resp:	41498
Ion Ratio	Lower	Upper	
202	100		
101	13.3	10.6	15.8
100	9.7	7.9	11.9



#20
Pyrene
Concen: 0.411 ng/ul m
RT: 19.822 min Scan# 3676
Delta R.T. -0.004 min
Lab File: BM038129.D
Acq: 20 Dec 2022 07:52

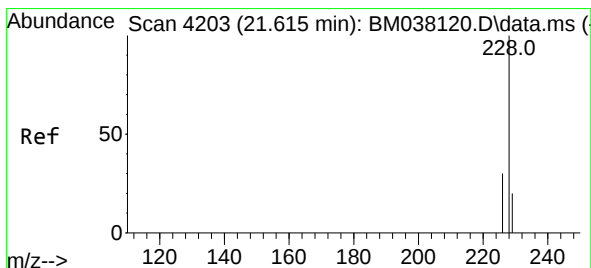
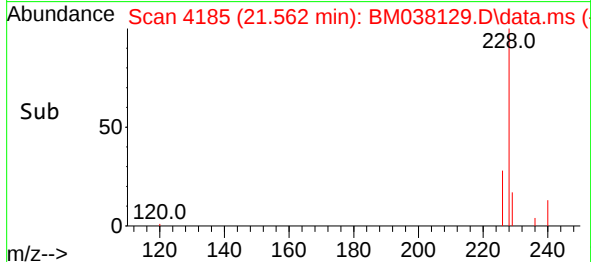
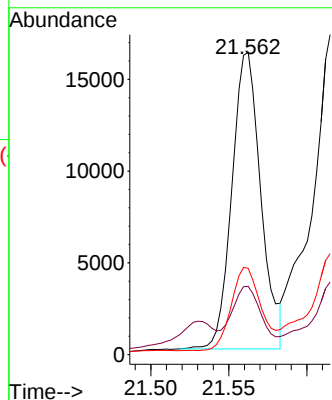
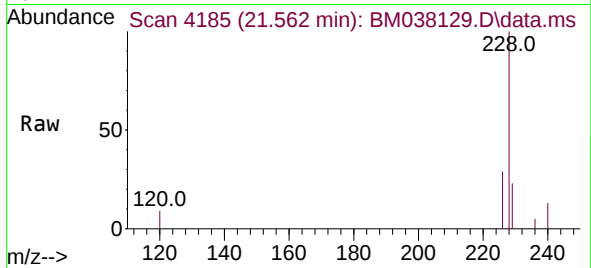
Tgt Ion:	202	Resp:	35434
Ion Ratio	Lower	Upper	
202	100		
101	13.3	12.1	18.1
100	11.0	9.8	14.6





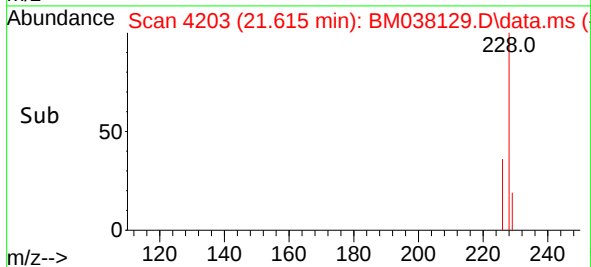
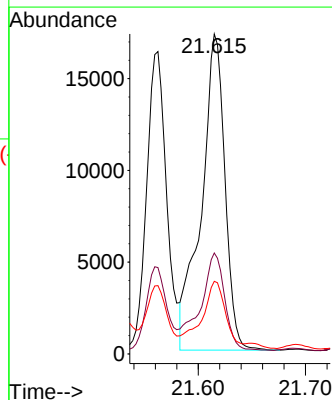
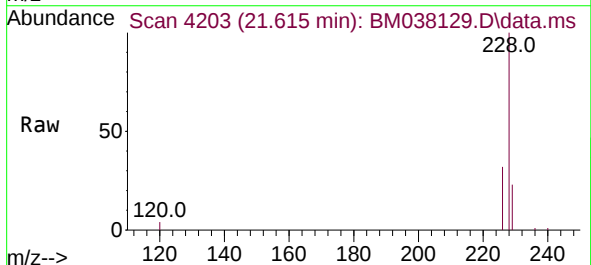
#21
Benzo(a)anthracene
Concen: 0.295 ng/ul
RT: 21.562 min Scan# 4185
Delta R.T. -0.003 min
Lab File: BM038129.D
Acq: 20 Dec 2022 07:52

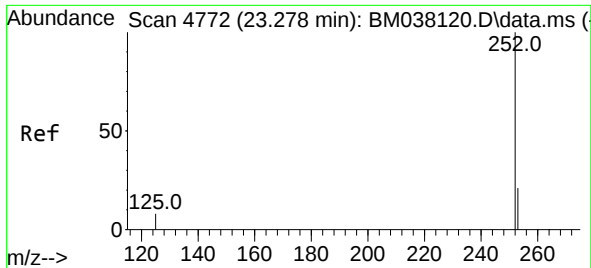
Tgt Ion:228 Resp: 20856
Ion Ratio Lower Upper
228 100
229 22.5 15.9 23.9
226 28.5 22.1 33.1



#22
Chrysene
Concen: 0.370 ng/ul
RT: 21.615 min Scan# 4203
Delta R.T. -0.003 min
Lab File: BM038129.D
Acq: 20 Dec 2022 07:52

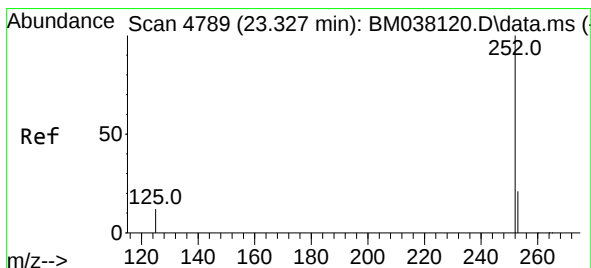
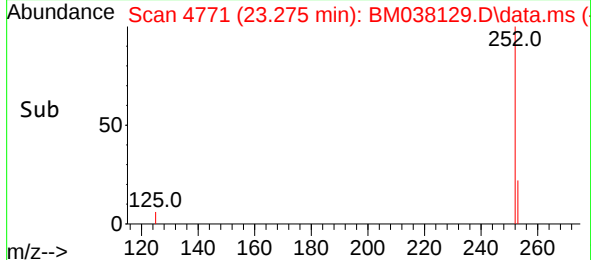
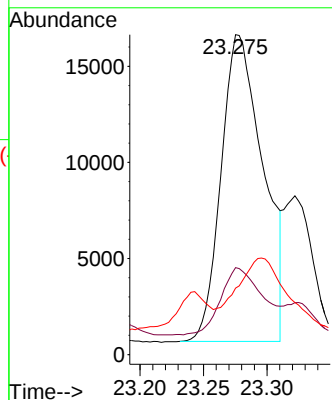
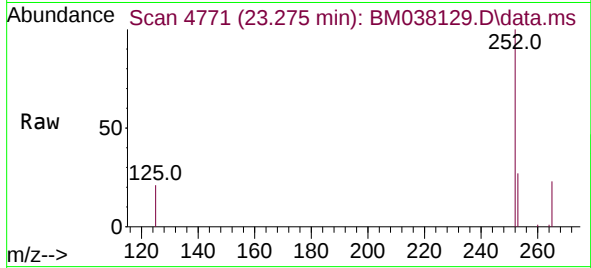
Tgt Ion:228 Resp: 26379
Ion Ratio Lower Upper
228 100
226 31.5 24.1 36.1
229 22.7 15.7 23.5





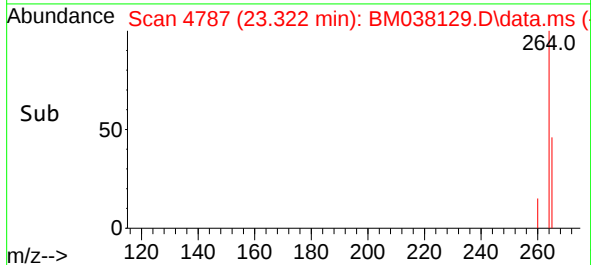
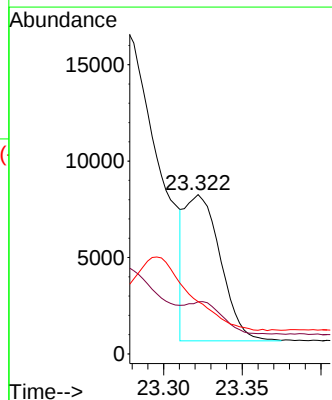
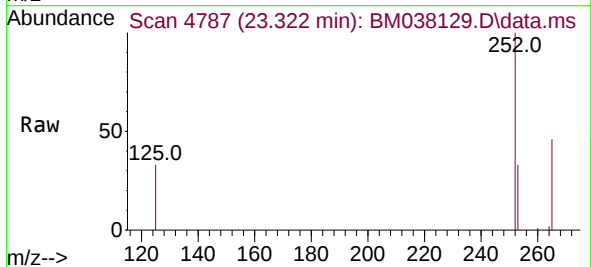
#24
Benzo(b)fluoranthene
Concen: 0.508 ng/ul
RT: 23.275 min Scan# 4771
Delta R.T. -0.006 min
Lab File: BM038129.D
Acq: 20 Dec 2022 07:52

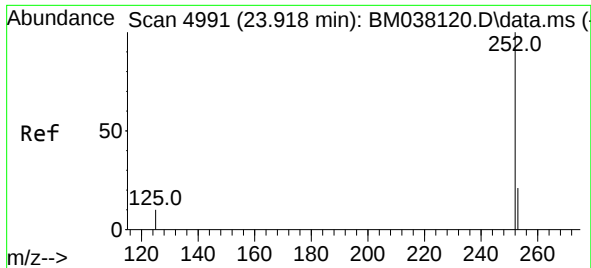
Tgt Ion:252	Resp:	36666
Ion Ratio	Lower	Upper
252	100	
253	27.2	0.0 51.8
125	20.8	0.0 42.2



#25
Benzo(k)fluoranthene
Concen: 0.171 ng/ul m
RT: 23.322 min Scan# 4787
Delta R.T. -0.009 min
Lab File: BM038129.D
Acq: 20 Dec 2022 07:52

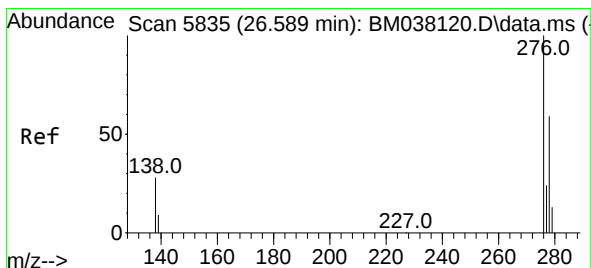
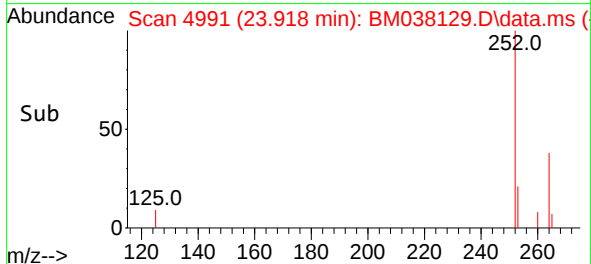
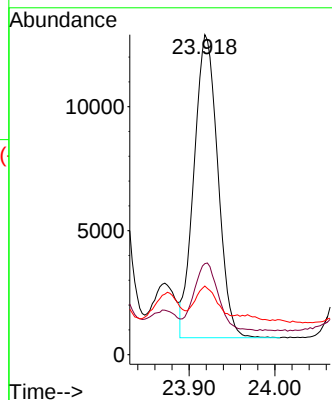
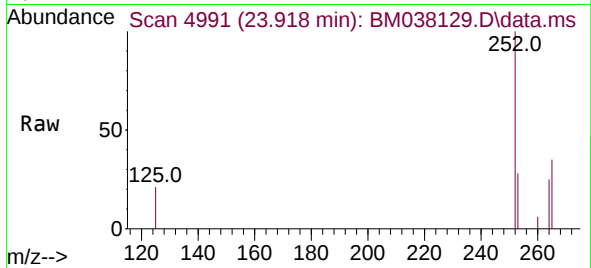
Tgt Ion:252	Resp:	11934
Ion Ratio	Lower	Upper
252	100	
253	32.7	20.8 31.2#
125	32.8	17.1 25.7#





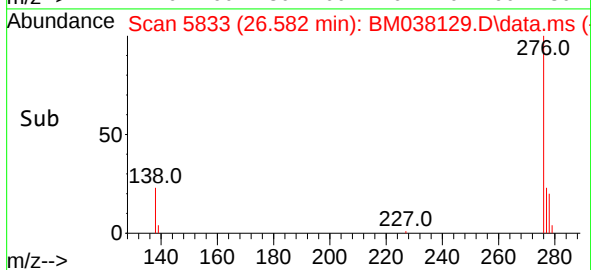
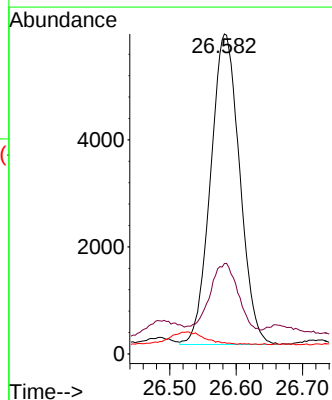
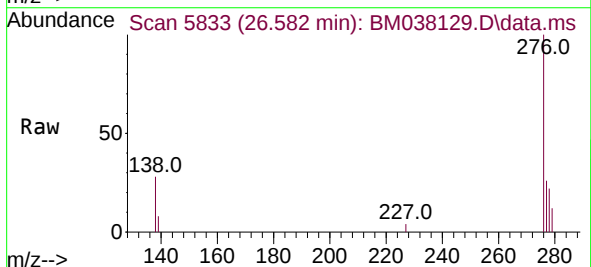
#26
Benzo(a)pyrene
Concen: 0.388 ng/ul
RT: 23.918 min Scan# 4991
Delta R.T. -0.006 min
Lab File: BM038129.D
Acq: 20 Dec 2022 07:52

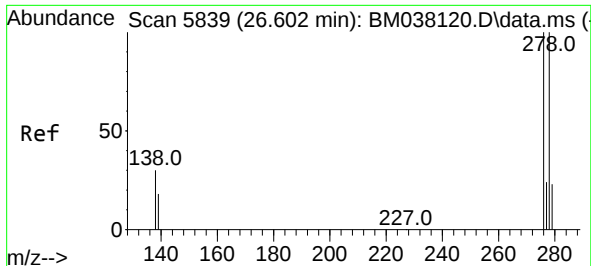
Tgt Ion:252	Resp:	23590
Ion Ratio	Lower	Upper
252	100	
253	28.4	21.9 32.9
125	21.4	20.7 31.1



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.231 ng/ul
RT: 26.582 min Scan# 5833
Delta R.T. -0.016 min
Lab File: BM038129.D
Acq: 20 Dec 2022 07:52

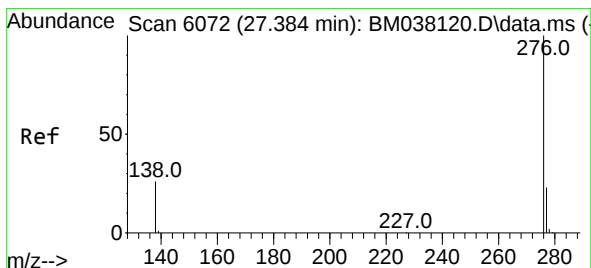
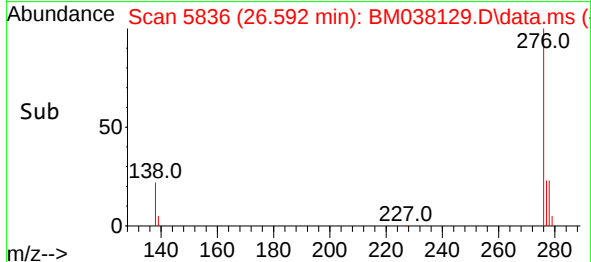
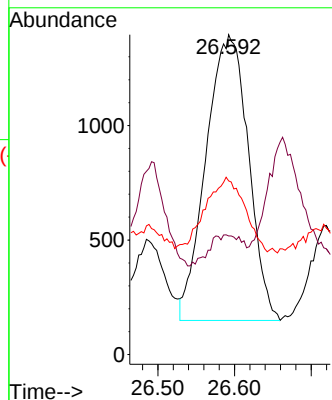
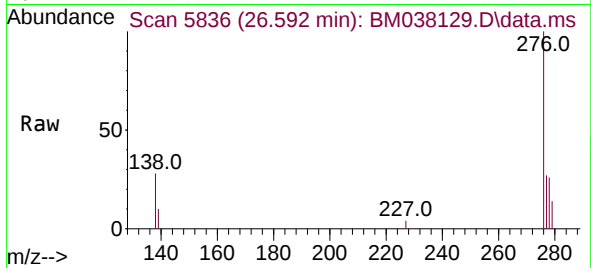
Tgt Ion:276	Resp:	17653
Ion Ratio	Lower	Upper
276	100	
138	24.5	26.6 40.0#
227	0.0	0.1 0.1#





#28
Dibenzo(a,h)anthracene
Concen: 0.080 ng/ul
RT: 26.592 min Scan# 5836
Delta R.T. -0.023 min
Lab File: BM038129.D
Acq: 20 Dec 2022 07:52

Tgt Ion: 278 Resp: 4781
Ion Ratio Lower Upper
278 100
139 37.1 19.0 28.6#
279 54.3 22.4 33.6#



#29
Benzo(g,h,i)perylene
Concen: 0.257 ng/ul
RT: 27.377 min Scan# 6070
Delta R.T. -0.017 min
Lab File: BM038129.D
Acq: 20 Dec 2022 07:52

Tgt Ion: 276 Resp: 16685
Ion Ratio Lower Upper
276 100
138 29.5 24.1 36.1
277 26.6 19.0 28.6

