

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080422\
 Data File : BNCCC037.D
 Acq On : 05 Aug 2022 22:12
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 06 00:29:11 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 03 16:31:11 2022
 Response via : Initial Calibration

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

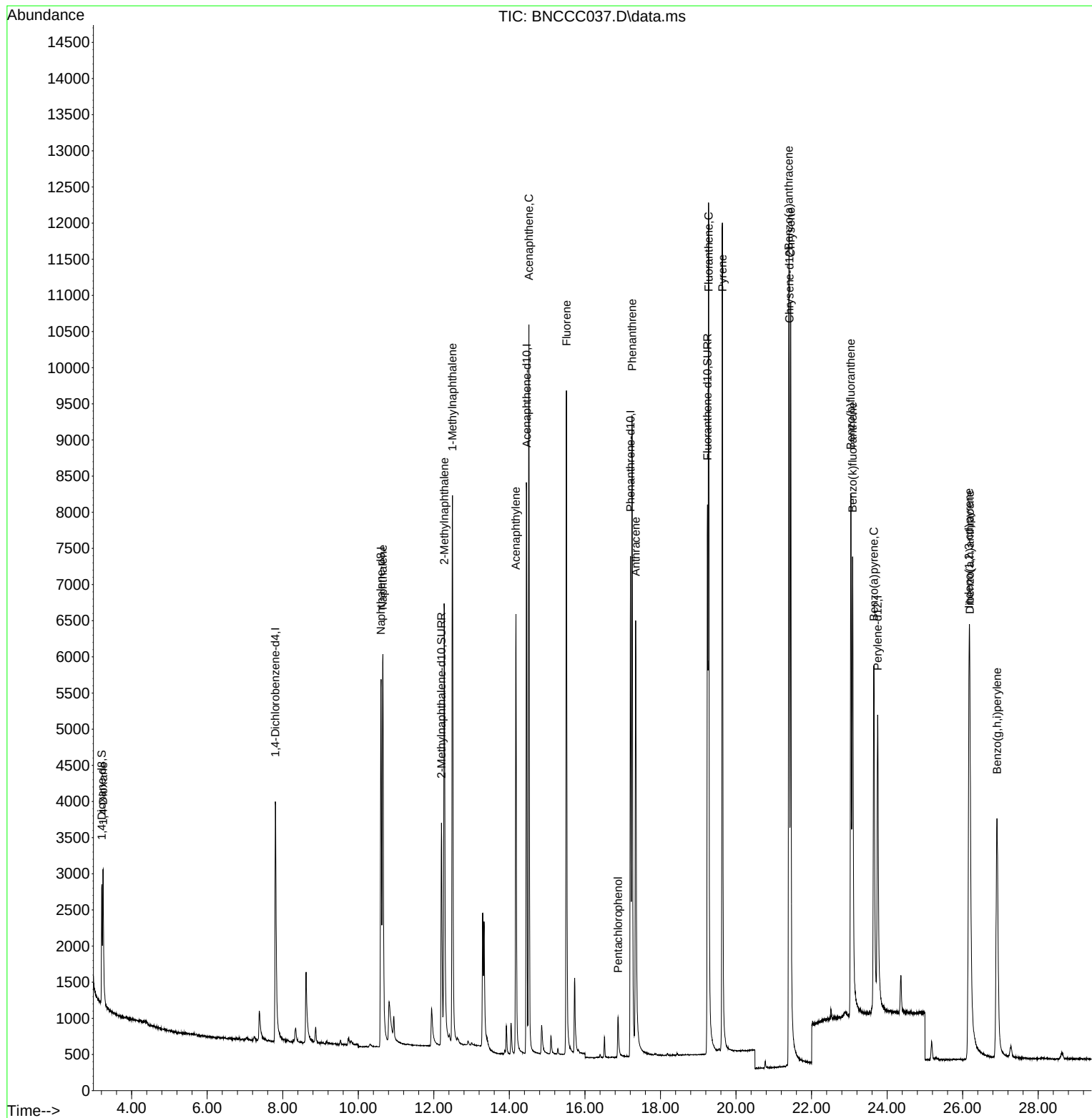
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.806	152	2574	0.400	ng/ul	0.00
4) Naphthalene-d8	10.602	136	8432	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.457	164	4742	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.206	188	9088	0.400	ng/ul	0.00
17) Chrysene-d12	21.413	240	7504	0.400	ng/ul	0.00
23) Perylene-d12	23.751	264	6541	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	1237	0.376	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.202	152	5000	0.405	ng/ul	0.00
18) Fluoranthene-d10	19.245	212	9600	0.414	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.245	88	1255	0.370	ng/ul	96
5) Naphthalene	10.651	128	9025	0.348	ng/ul	99
7) 2-Methylnaphthalene	12.279	142	5504	0.350	ng/ul	99
8) 1-Methylnaphthalene	12.494	142	6096	0.388	ng/ul	100
10) Acenaphthylene	14.175	152	7922	0.357	ng/ul	99
11) Acenaphthene	14.517	153	6316	0.344	ng/ul	98
12) Fluorene	15.512	166	6786	0.339	ng/ul	99
14) Pentachlorophenol	16.876	266	545	0.389	ng/ul	98
15) Phenanthrene	17.248	178	10737	0.330	ng/ul	100
16) Anthracene	17.345	178	8972	0.356	ng/ul	99
19) Fluoranthene	19.277	202	11631	0.350	ng/ul	99
20) Pyrene	19.640	202	11966	0.349	ng/ul	99
21) Benzo(a)anthracene	21.398	228	8766	0.358	ng/ul	99
22) Chrysene	21.448	228	10647	0.330	ng/ul	99
24) Benzo(b)fluoranthene	23.040	252	9593	0.317	ng/ul	99
25) Benzo(k)fluoranthene	23.087	252	10162	0.318	ng/ul	99
26) Benzo(a)pyrene	23.649	252	9114	0.330	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.169	276	9622	0.292	ng/ul	98
28) Dibenzo(a,h)anthracene	26.189	278	7663	0.294	ng/ul	98
29) Benzo(g,h,i)perylene	26.910	276	8448	0.287	ng/ul	99

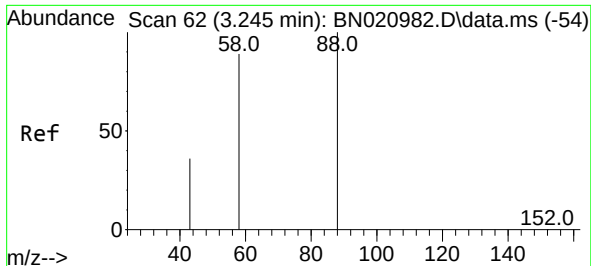
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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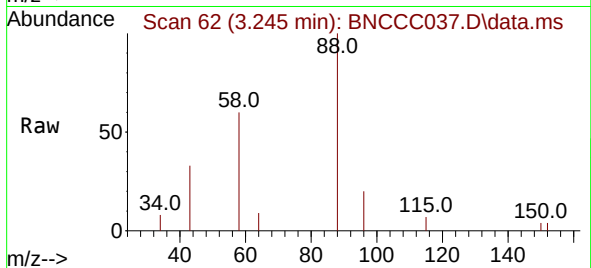
Quant Time: Aug 06 00:29:11 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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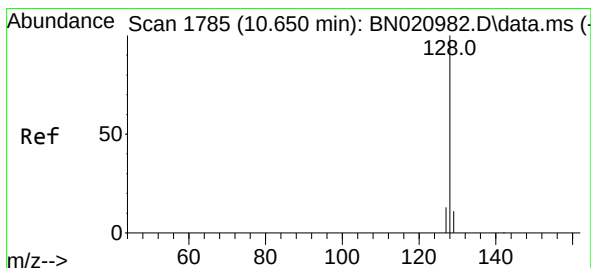
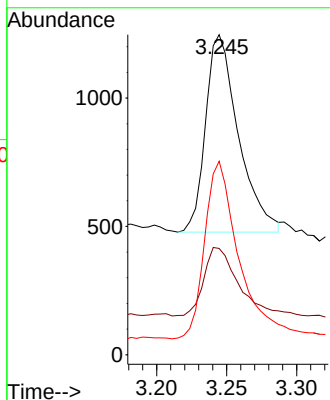
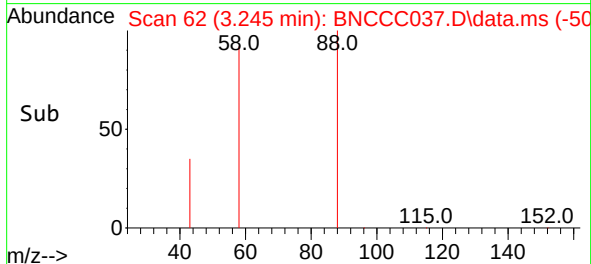


#2
 1,4-Dioxane
 Concen: 0.370 ng/ul
 RT: 3.245 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BNCCC037.D
 Acq: 05 Aug 2022 22:12

Instrument :
 BNA_N
 ClientSampleId :

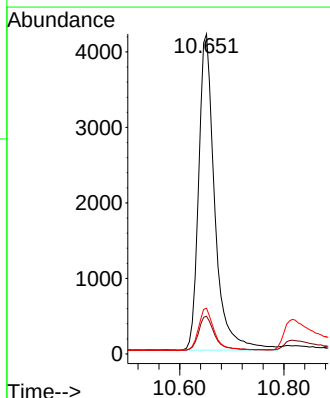
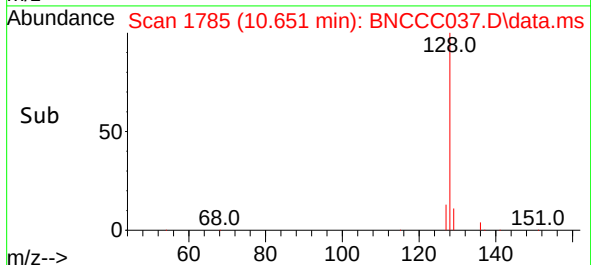
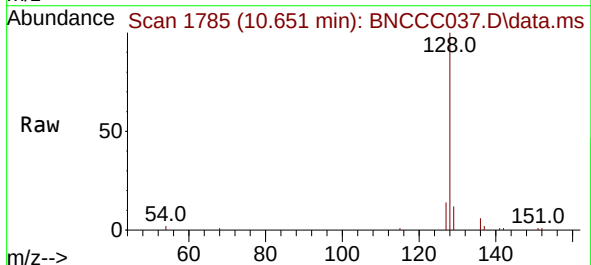


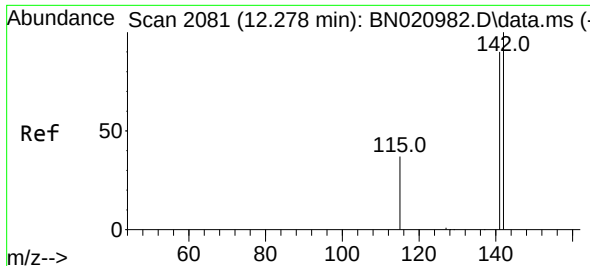
Tgt Ion: 88 Resp: 1255
 Ion Ratio Lower Upper
 88 100
 43 33.2 31.4 47.0
 58 60.5 49.0 73.6



#5
 Naphthalene
 Concen: 0.348 ng/ul
 RT: 10.651 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: BNCCC037.D
 Acq: 05 Aug 2022 22:12

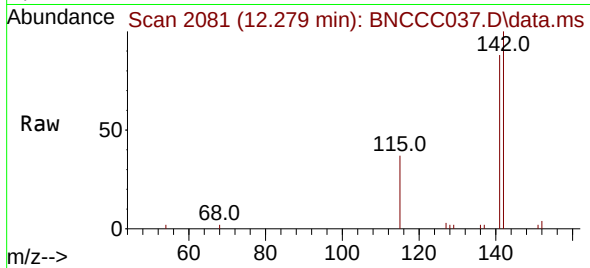
Tgt Ion: 128 Resp: 9025
 Ion Ratio Lower Upper
 128 100
 129 11.8 9.8 14.6
 127 14.3 11.6 17.4



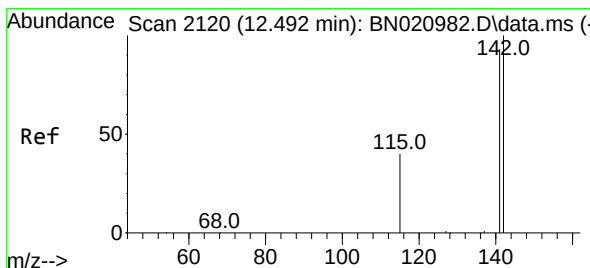
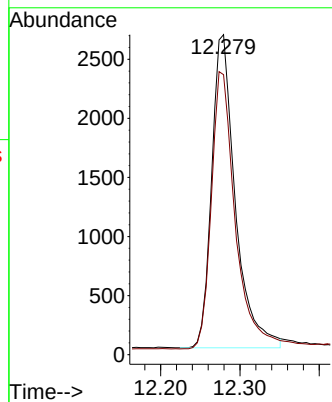
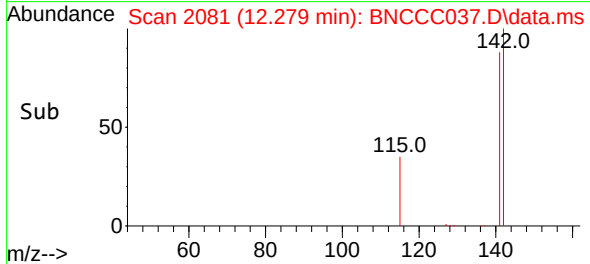


#7
2-Methylnaphthalene
Concen: 0.350 ng/ul
RT: 12.279 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BNCCC037.D
Acq: 05 Aug 2022 22:12

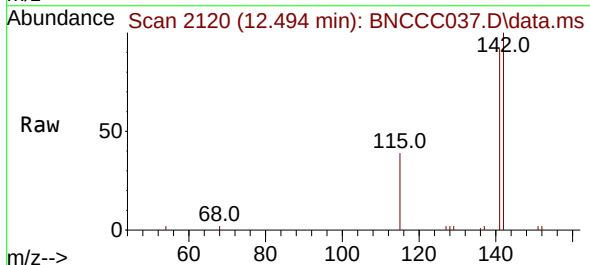
Instrument :
BNA_N
ClientSampleId :



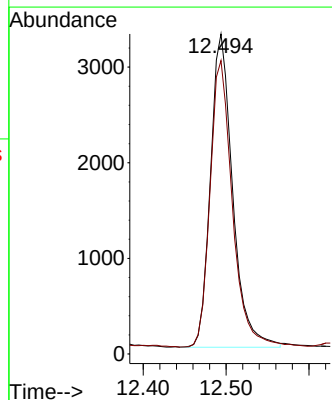
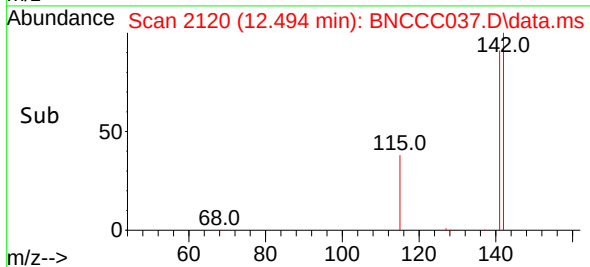
Tgt Ion:142 Resp: 5504
Ion Ratio Lower Upper
142 100
141 89.4 72.2 108.2

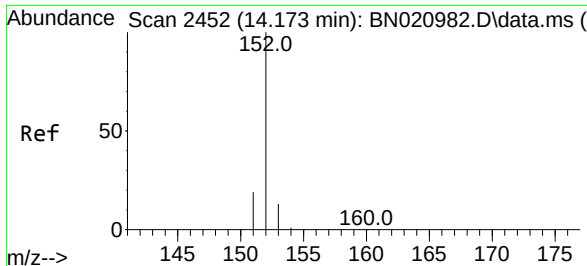


#8
1-Methylnaphthalene
Concen: 0.388 ng/ul
RT: 12.494 min Scan# 2120
Delta R.T. -0.005 min
Lab File: BNCCC037.D
Acq: 05 Aug 2022 22:12



Tgt Ion:142 Resp: 6096
Ion Ratio Lower Upper
142 100
141 92.1 73.9 110.9

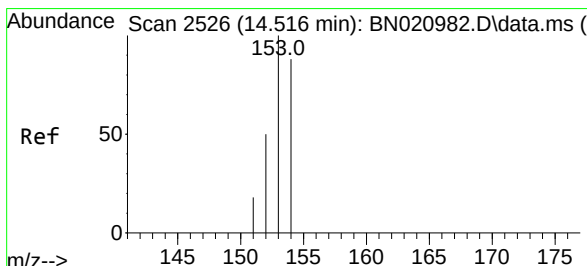
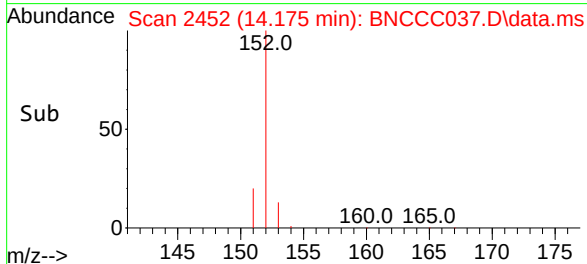
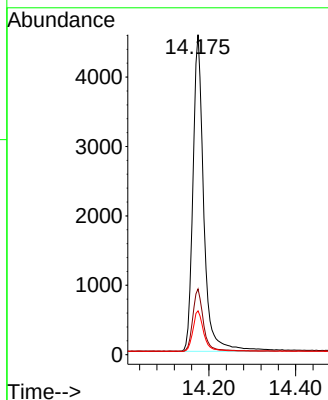
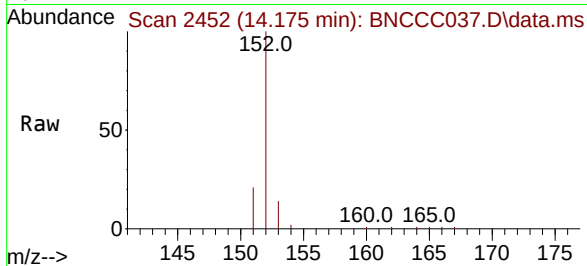




#10
Acenaphthylene
Concen: 0.357 ng/ul
RT: 14.175 min Scan# 2452
Delta R.T. -0.004 min
Lab File: BNCCC037.D
Acq: 05 Aug 2022 22:12

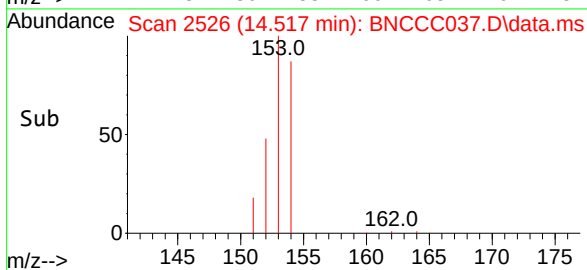
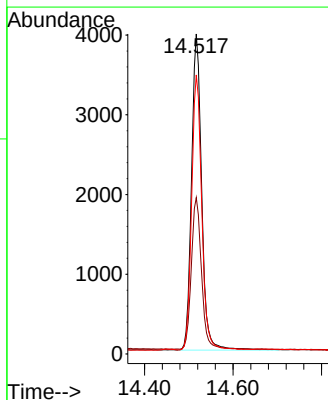
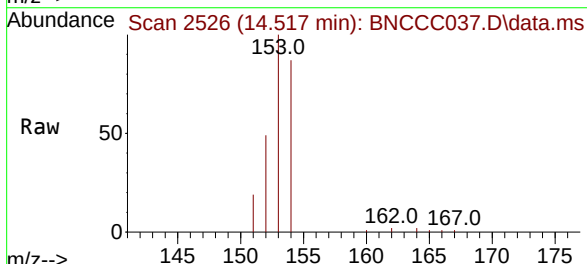
Instrument :
BNA_N
ClientSampleId :

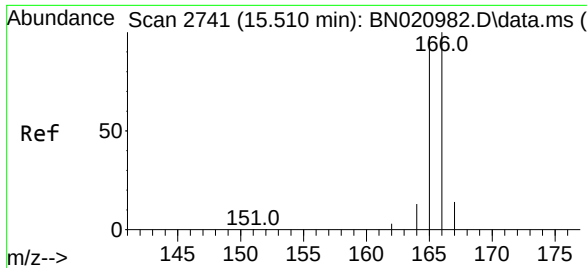
Tgt Ion:152 Resp: 7922
Ion Ratio Lower Upper
152 100
151 20.5 16.9 25.3
153 13.7 11.2 16.8



#11
Acenaphthene
Concen: 0.344 ng/ul
RT: 14.517 min Scan# 2526
Delta R.T. -0.004 min
Lab File: BNCCC037.D
Acq: 05 Aug 2022 22:12

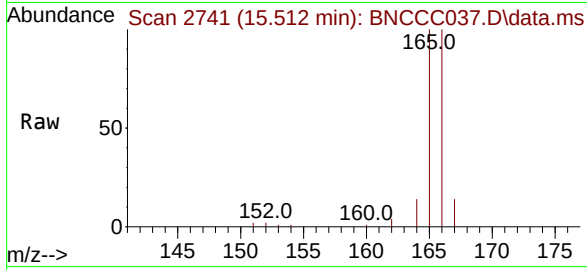
Tgt Ion:153 Resp: 6316
Ion Ratio Lower Upper
153 100
152 48.9 40.2 60.4
154 87.2 70.7 106.1



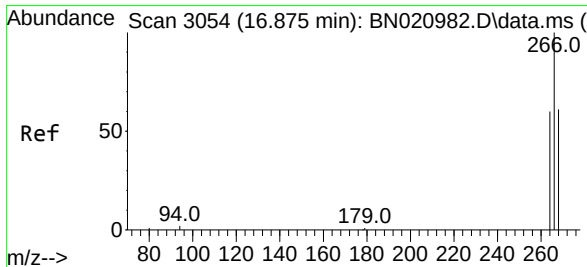
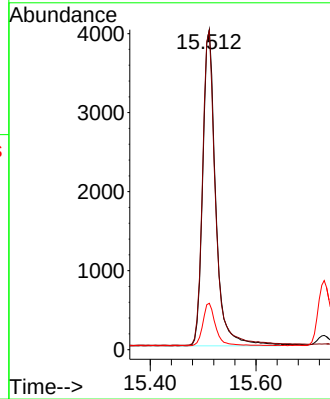
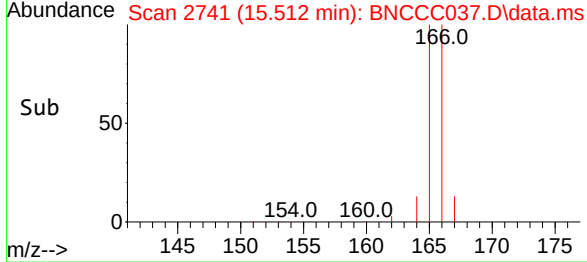


#12
Fluorene
Concen: 0.339 ng/ul
RT: 15.512 min Scan# 21
Delta R.T. -0.004 min
Lab File: BNCCC037.D
Acq: 05 Aug 2022 22:12

Instrument :
BNA_N
ClientSampleId :

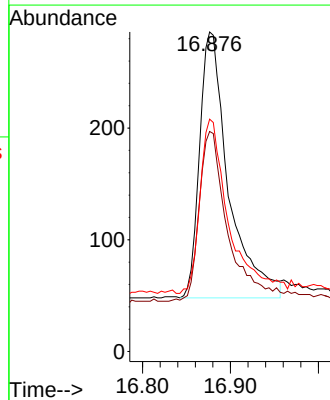
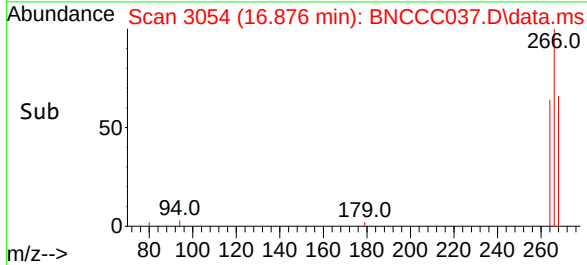
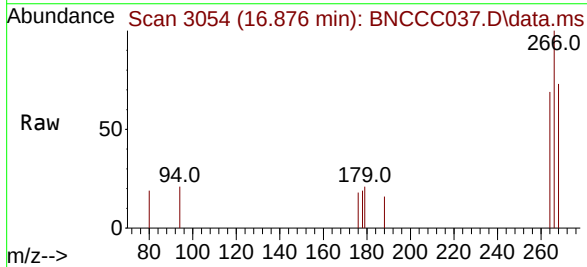


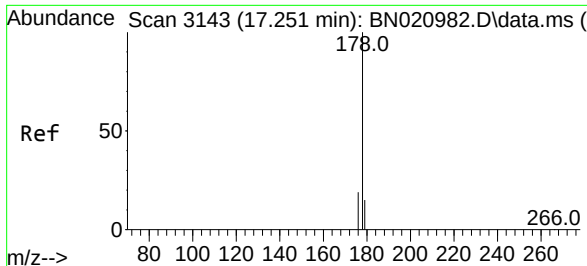
Tgt Ion:166 Resp: 6786
Ion Ratio Lower Upper
166 100
165 99.7 78.6 117.8
167 14.5 11.8 17.6



#14
Pentachlorophenol
Concen: 0.389 ng/ul
RT: 16.876 min Scan# 3054
Delta R.T. -0.004 min
Lab File: BNCCC037.D
Acq: 05 Aug 2022 22:12

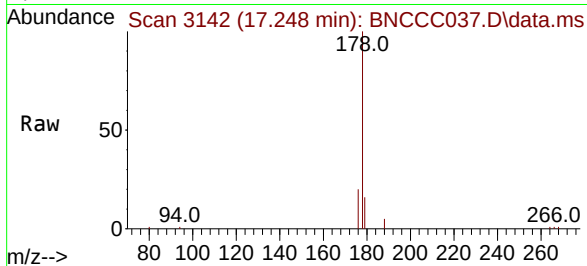
Tgt Ion:266 Resp: 545
Ion Ratio Lower Upper
266 100
264 63.5 49.8 74.8
268 64.6 50.6 75.8



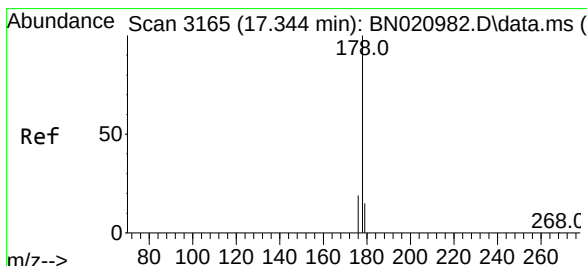
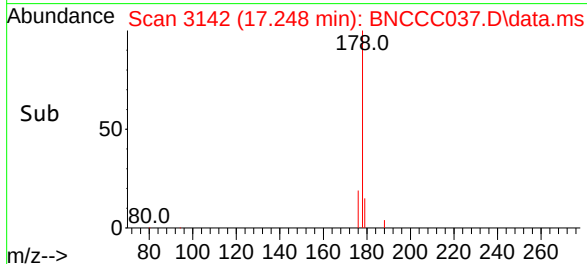
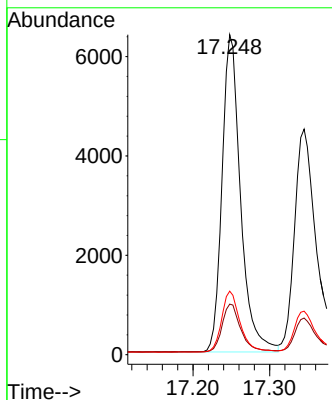


#15
Phenanthrene
Concen: 0.330 ng/ul
RT: 17.248 min Scan# 3142
Delta R.T. -0.004 min
Lab File: BNCCC037.D
Acq: 05 Aug 2022 22:12

Instrument :
BNA_N
ClientSampleId :

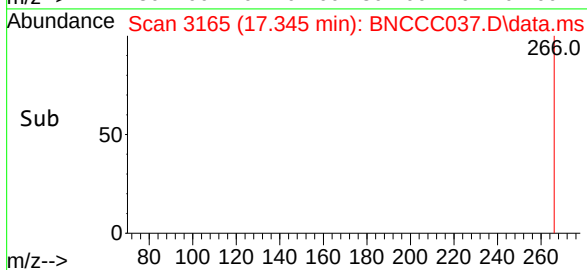
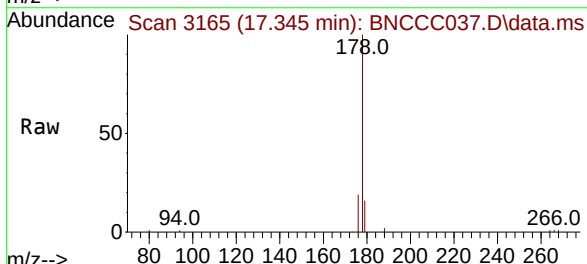
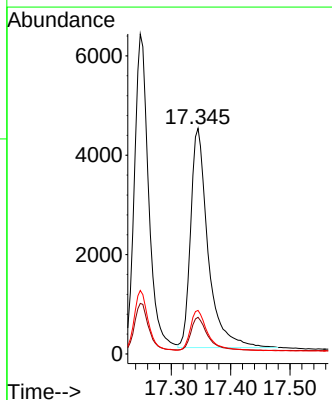


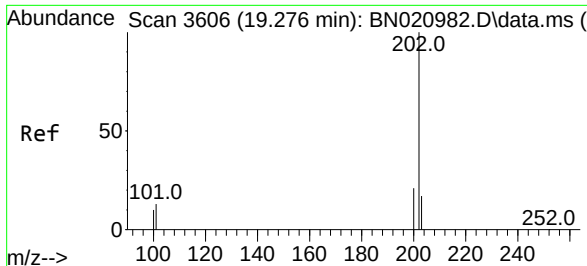
Tgt Ion:178 Resp: 10737
Ion Ratio Lower Upper
178 100
179 15.8 12.8 19.2
176 19.9 15.9 23.9



#16
Anthracene
Concen: 0.356 ng/ul
RT: 17.345 min Scan# 3165
Delta R.T. -0.004 min
Lab File: BNCCC037.D
Acq: 05 Aug 2022 22:12

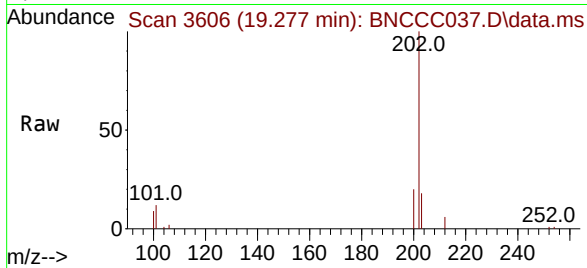
Tgt Ion:178 Resp: 8972
Ion Ratio Lower Upper
178 100
179 16.2 12.9 19.3
176 19.3 15.9 23.9



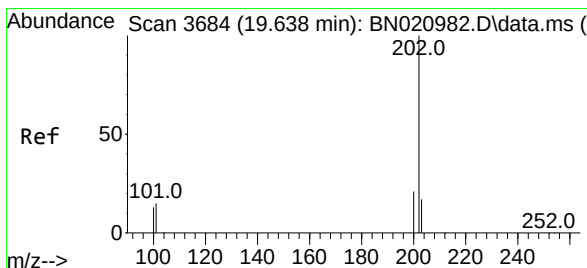
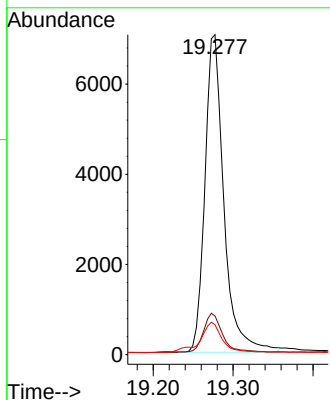
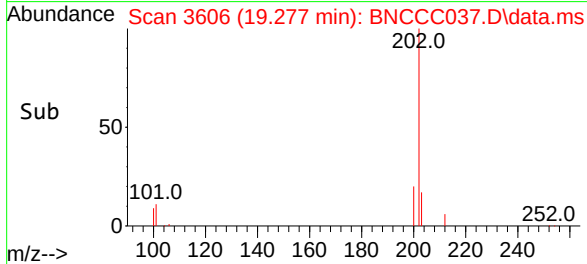


#19
Fluoranthene
Concen: 0.350 ng/ul
RT: 19.277 min Scan# 3606
Delta R.T. -0.004 min
Lab File: BNCCC037.D
Acq: 05 Aug 2022 22:12

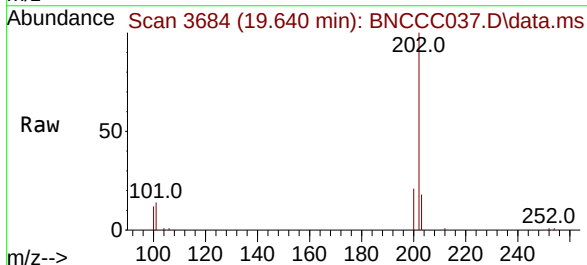
Instrument :
BNA_N
ClientSampleId :



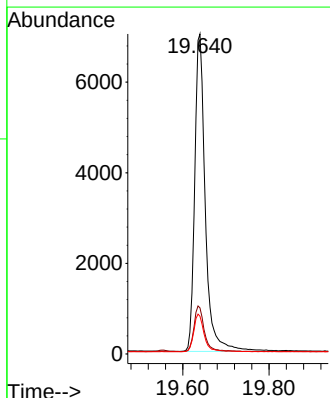
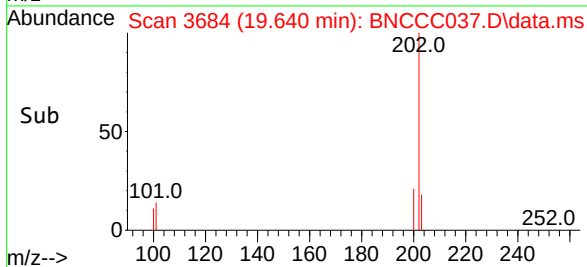
Tgt Ion:202 Resp: 11631
Ion Ratio Lower Upper
202 100
101 12.1 10.0 15.0
100 9.3 8.0 12.0

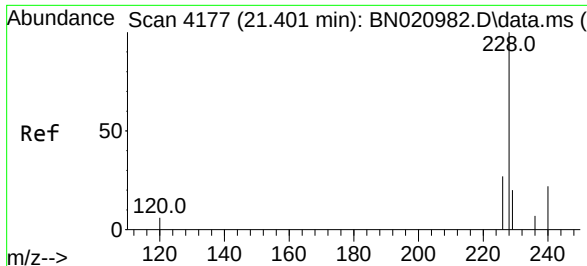


#20
Pyrene
Concen: 0.349 ng/ul
RT: 19.640 min Scan# 3684
Delta R.T. -0.004 min
Lab File: BNCCC037.D
Acq: 05 Aug 2022 22:12



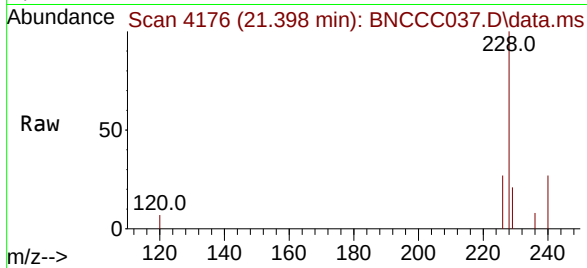
Tgt Ion:202 Resp: 11966
Ion Ratio Lower Upper
202 100
101 14.4 11.3 16.9
100 11.8 9.0 13.4



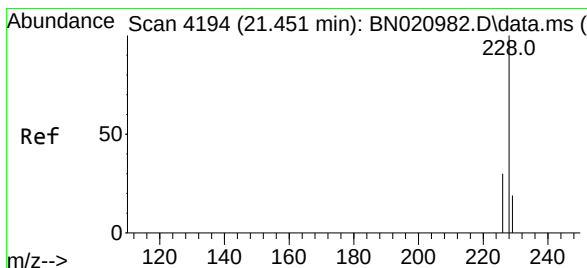
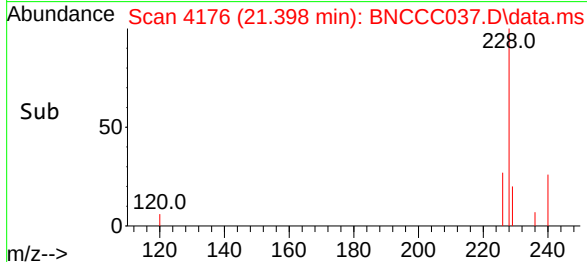
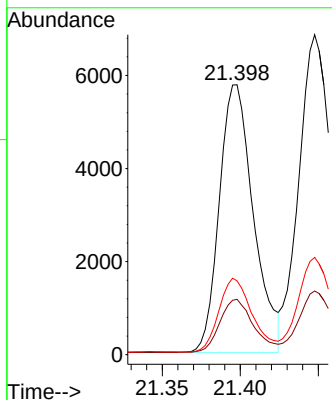


#21
Benzo(a)anthracene
Concen: 0.358 ng/ul
RT: 21.398 min Scan# 4176
Delta R.T. -0.008 min
Lab File: BNCCC037.D
Acq: 05 Aug 2022 22:12

Instrument :
BNA_N
ClientSampleId :

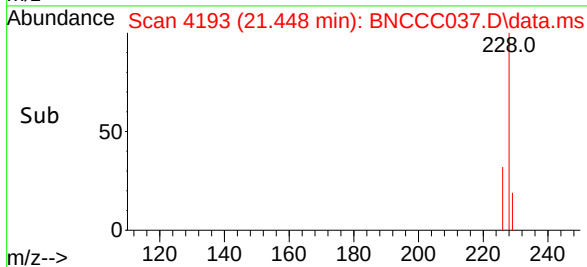
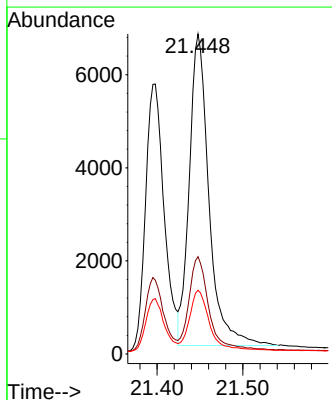
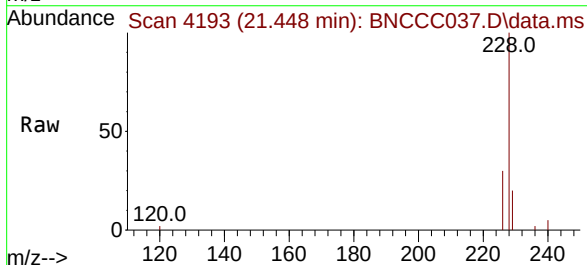


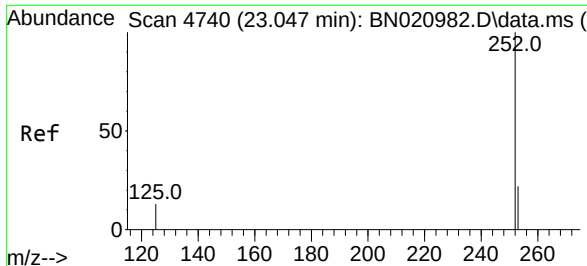
Tgt Ion:228 Resp: 8766
Ion Ratio Lower Upper
228 100
229 20.5 16.0 24.0
226 27.3 21.9 32.9



#22
Chrysene
Concen: 0.330 ng/ul
RT: 21.448 min Scan# 4193
Delta R.T. -0.011 min
Lab File: BNCCC037.D
Acq: 05 Aug 2022 22:12

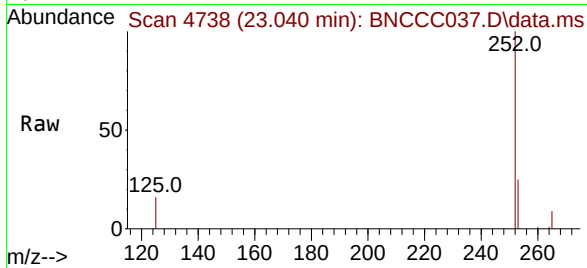
Tgt Ion:228 Resp: 10647
Ion Ratio Lower Upper
228 100
226 30.4 24.6 37.0
229 19.9 15.8 23.8



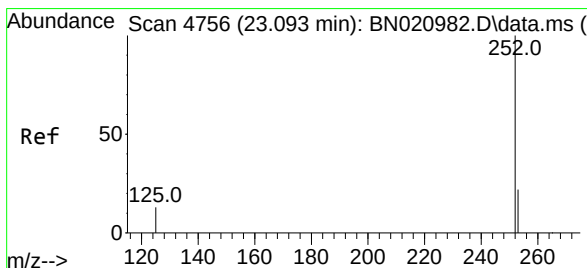
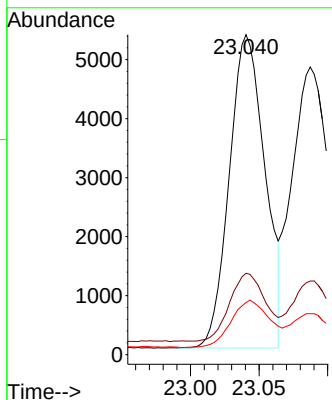


#24
Benzo(b)fluoranthene
Concen: 0.317 ng/ul
RT: 23.040 min Scan# 4738
Delta R.T. -0.011 min
Lab File: BNCCC037.D
Acq: 05 Aug 2022 22:12

Instrument :
BNA_N
ClientSampleId :

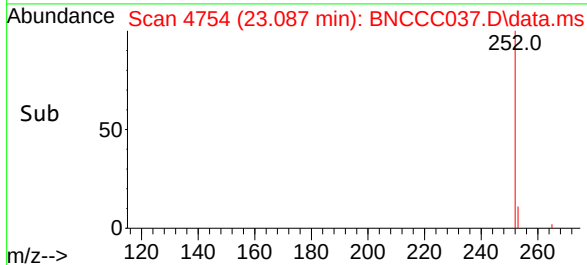
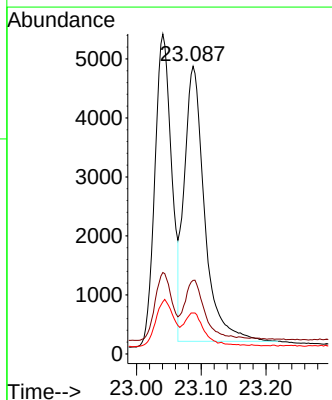
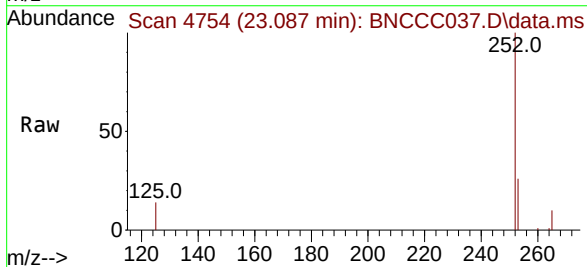


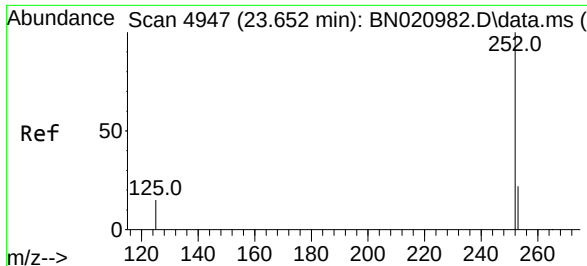
Tgt Ion:252 Resp: 9593
Ion Ratio Lower Upper
252 100
253 25.4 0.0 50.8
125 16.3 0.0 30.0



#25
Benzo(k)fluoranthene
Concen: 0.318 ng/ul
RT: 23.087 min Scan# 4754
Delta R.T. -0.011 min
Lab File: BNCCC037.D
Acq: 05 Aug 2022 22:12

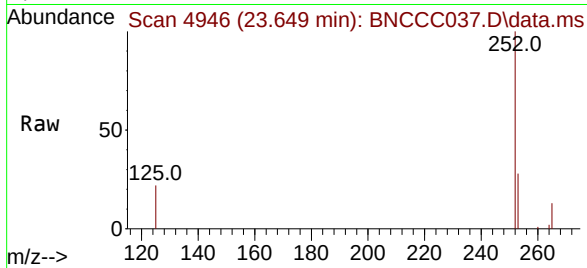
Tgt Ion:252 Resp: 10162
Ion Ratio Lower Upper
252 100
253 25.6 20.6 31.0
125 14.2 11.8 17.6



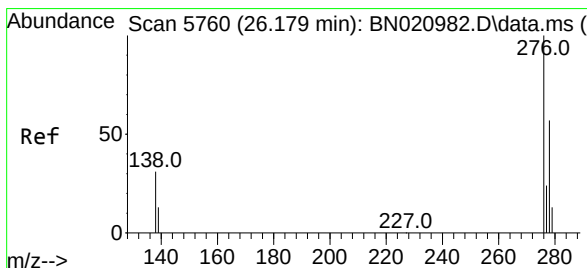
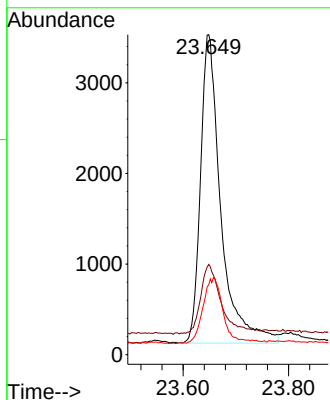
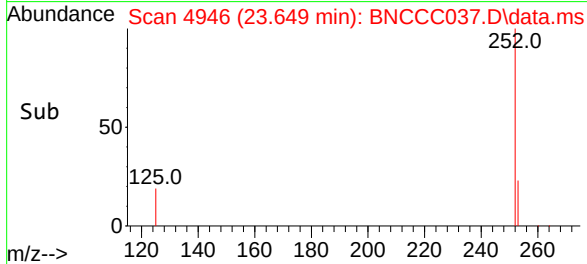


#26
Benzo(a)pyrene
Concen: 0.330 ng/ul
RT: 23.649 min Scan# 4946
Delta R.T. -0.011 min
Lab File: BNCCC037.D
Acq: 05 Aug 2022 22:12

Instrument :
BNA_N
ClientSampleId :

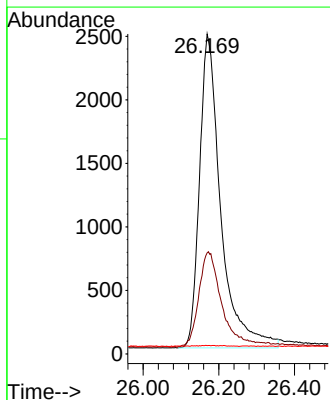
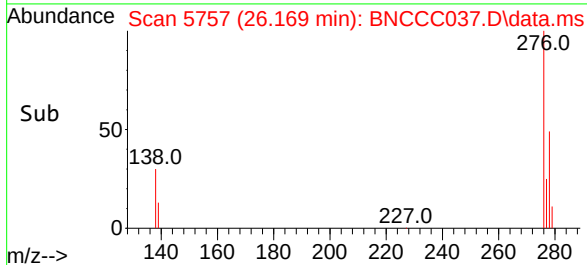
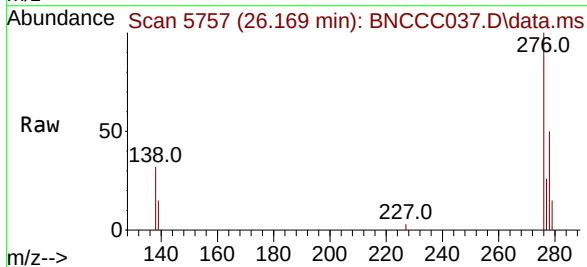


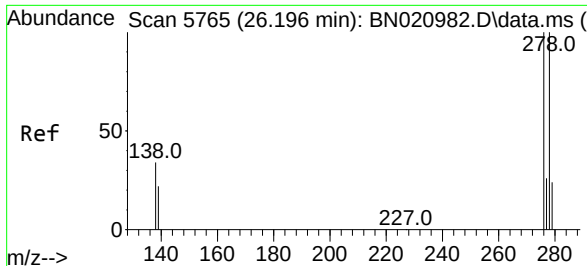
Tgt Ion:252 Resp: 9114
Ion Ratio Lower Upper
252 100
253 28.2 22.1 33.1
125 21.9 14.7 22.1



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.292 ng/ul
RT: 26.169 min Scan# 5757
Delta R.T. -0.016 min
Lab File: BNCCC037.D
Acq: 05 Aug 2022 22:12

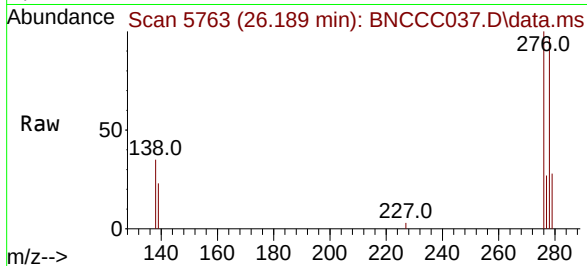
Tgt Ion:276 Resp: 9622
Ion Ratio Lower Upper
276 100
138 33.7 26.1 39.1
227 0.1 0.1 0.1



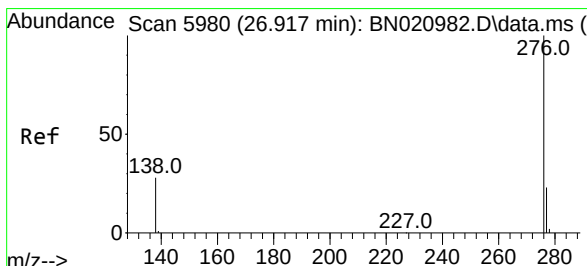
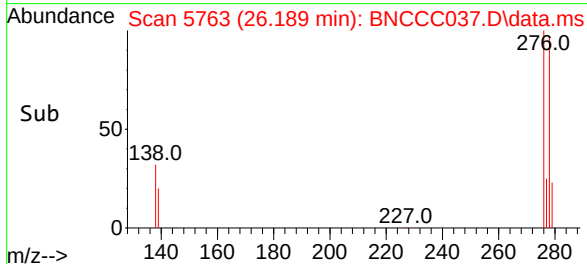
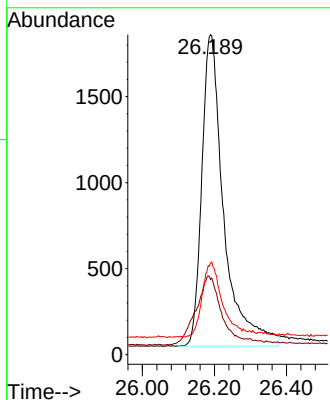


#28
 Dibenzo(a,h)anthracene
 Concen: 0.294 ng/ul
 RT: 26.189 min Scan# 51
 Delta R.T. -0.020 min
 Lab File: BNCCC037.D
 Acq: 05 Aug 2022 22:12

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:278 Resp: 7663
 Ion Ratio Lower Upper
 278 100
 139 23.5 18.3 27.5
 279 28.6 23.9 35.9



#29
 Benzo(g,h,i)perylene
 Concen: 0.287 ng/ul
 RT: 26.910 min Scan# 5978
 Delta R.T. -0.020 min
 Lab File: BNCCC037.D
 Acq: 05 Aug 2022 22:12

Tgt Ion:276 Resp: 8448
 Ion Ratio Lower Upper
 276 100
 138 29.0 22.6 34.0
 277 25.6 20.2 30.2

