

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081422\
 Data File : BNCCC224.D
 Acq On : 14 Aug 2022 19:52
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 15 00:43:15 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 : Sat Aug 13 04:02:44 2022
 Response via : Initial Calibration

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

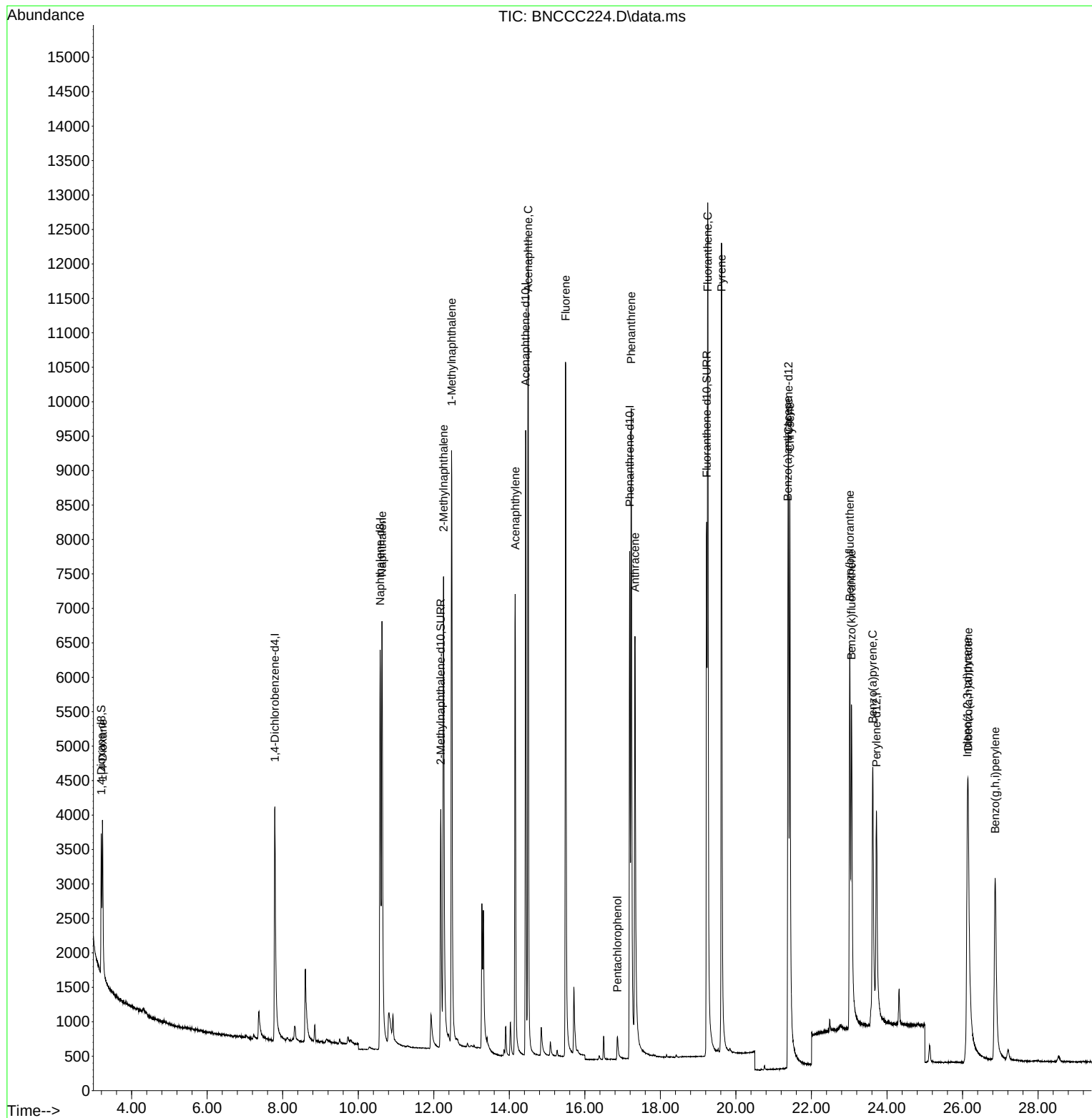
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	2817	0.400	ng/ul	0.00
4) Naphthalene-d8	10.580	136	9848	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.433	164	5658	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.188	188	10155	0.400	ng/ul	0.00
17) Chrysene-d12	21.392	240	6498	0.400	ng/ul	0.00
23) Perylene-d12	23.721	264	5055	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.198	96	1459	0.405	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.185	152	5735	0.397	ng/ul	0.00
18) Fluoranthene-d10	19.226	212	10246	0.511	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.232	88	1527	0.411	ng/ul#	81
5) Naphthalene	10.629	128	10687	0.353	ng/ul	98
7) 2-Methylnaphthalene	12.257	142	6455	0.352	ng/ul	100
8) 1-Methylnaphthalene	12.471	142	7197	0.392	ng/ul	100
10) Acenaphthylene	14.156	152	9177	0.347	ng/ul	98
11) Acenaphthene	14.498	153	7495	0.342	ng/ul	98
12) Fluorene	15.493	166	8001	0.335	ng/ul	99
14) Pentachlorophenol	16.863	266	374	0.239	ng/ul	98
15) Phenanthrene	17.231	178	12231	0.337	ng/ul	99
16) Anthracene	17.328	178	9731	0.346	ng/ul	99
19) Fluoranthene	19.254	202	12492	0.434	ng/ul	99
20) Pyrene	19.621	202	12772	0.430	ng/ul	99
21) Benzo(a)anthracene	21.377	228	6981	0.329	ng/ul	99
22) Chrysene	21.427	228	8809	0.316	ng/ul	99
24) Benzo(b)fluoranthene	23.014	252	7661	0.327	ng/ul	94
25) Benzo(k)fluoranthene	23.061	252	8115	0.329	ng/ul	97
26) Benzo(a)pyrene	23.622	252	7283	0.341	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.128	276	7791	0.306	ng/ul	97
28) Dibenzo(a,h)anthracene	26.152	278	5972	0.297	ng/ul	96
29) Benzo(g,h,i)perylene	26.863	276	7163	0.315	ng/ul	96

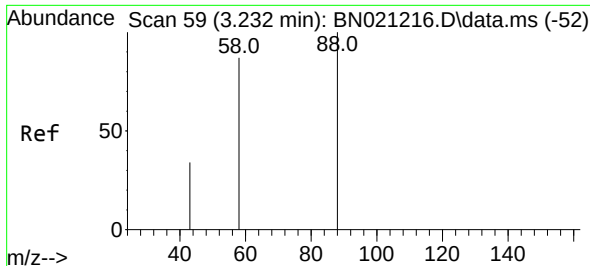
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081422\
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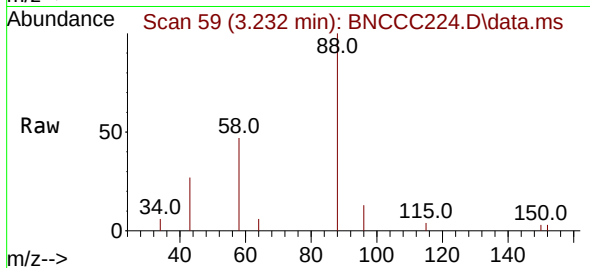
Quant Time: Aug 15 00:43:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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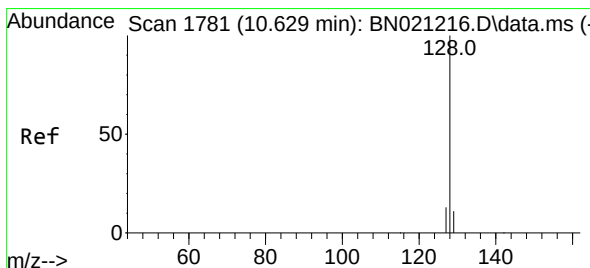
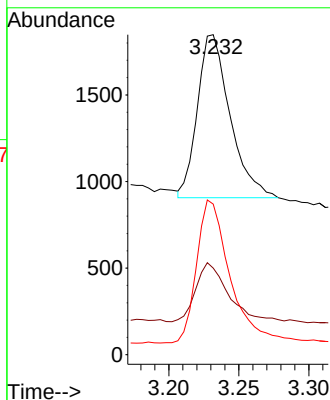
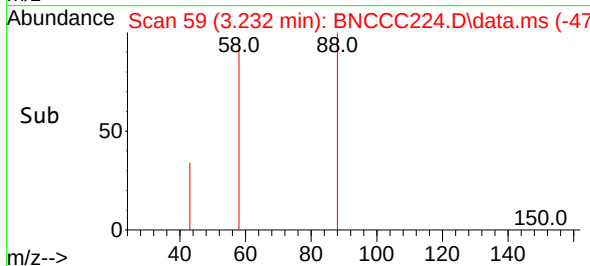


#2
 1,4-Dioxane
 Concen: 0.411 ng/ul
 RT: 3.232 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: BNCCC224.D
 Acq: 14 Aug 2022 19:52

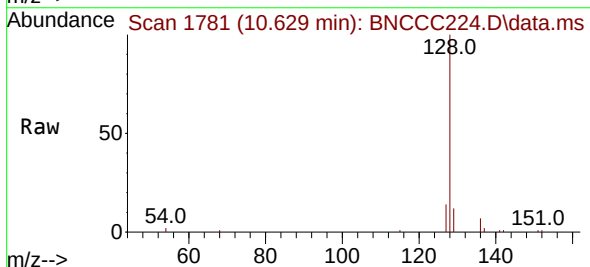
Instrument :
 BNA_N
 ClientSampleId :



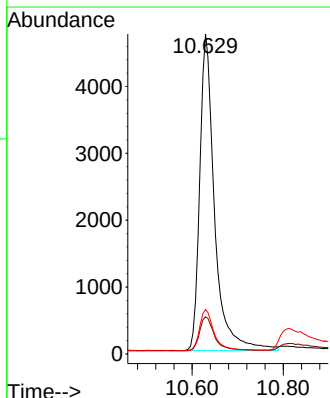
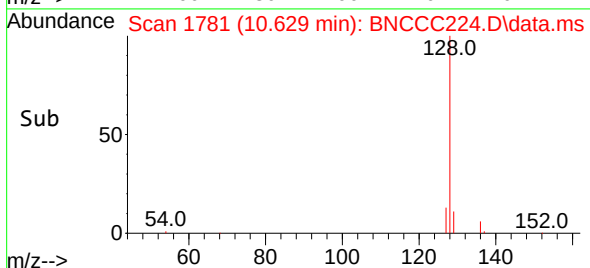
Tgt Ion: 88 Resp: 1527
 Ion Ratio Lower Upper
 88 100
 43 27.1 31.4 47.0#
 58 47.1 49.0 73.6#

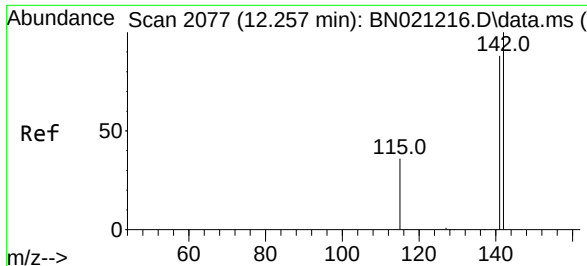


#5
 Naphthalene
 Concen: 0.353 ng/ul
 RT: 10.629 min Scan# 1781
 Delta R.T. 0.000 min
 Lab File: BNCCC224.D
 Acq: 14 Aug 2022 19:52



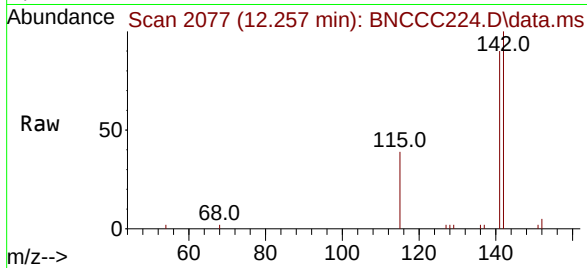
Tgt Ion: 128 Resp: 10687
 Ion Ratio Lower Upper
 128 100
 129 11.6 9.8 14.6
 127 13.9 11.6 17.4



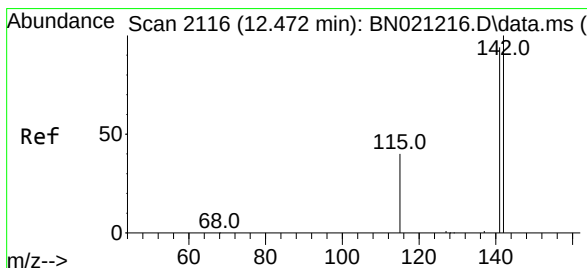
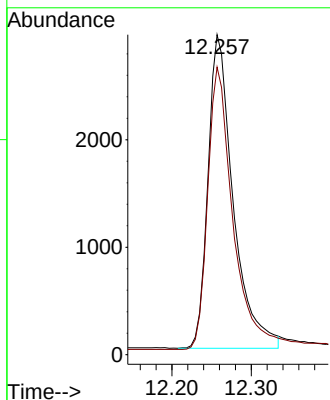
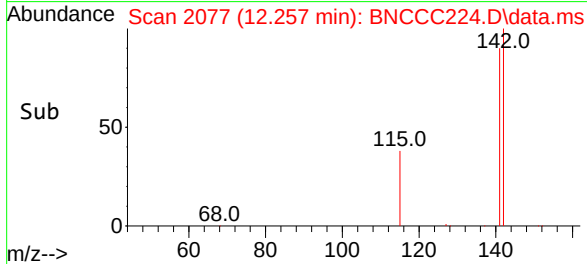


#7
2-Methylnaphthalene
Concen: 0.352 ng/ul
RT: 12.257 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BNCCC224.D
Acq: 14 Aug 2022 19:52

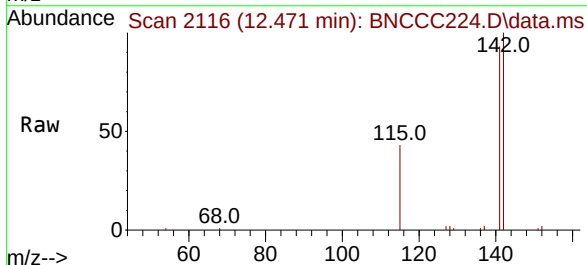
Instrument :
BNA_N
ClientSampleId :



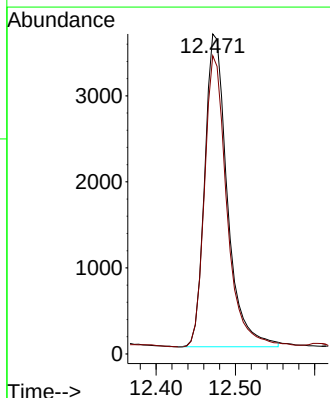
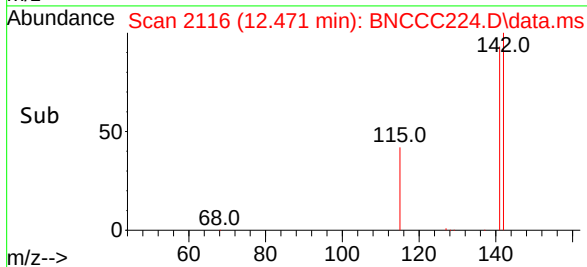
Tgt Ion:142 Resp: 6455
Ion Ratio Lower Upper
142 100
141 89.8 72.2 108.2

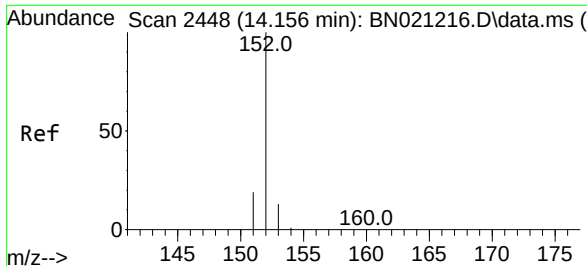


#8
1-Methylnaphthalene
Concen: 0.392 ng/ul
RT: 12.471 min Scan# 2116
Delta R.T. -0.005 min
Lab File: BNCCC224.D
Acq: 14 Aug 2022 19:52



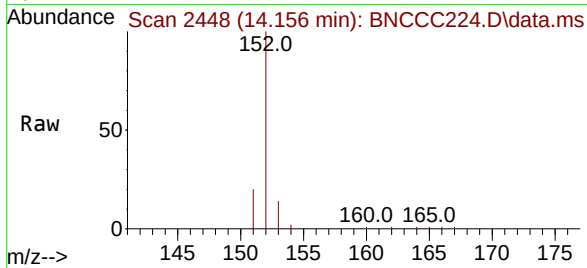
Tgt Ion:142 Resp: 7197
Ion Ratio Lower Upper
142 100
141 92.1 73.9 110.9



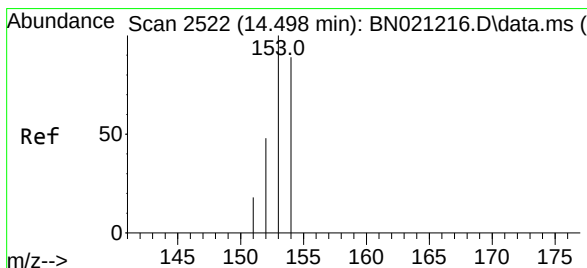
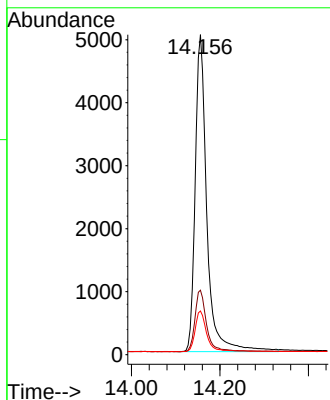
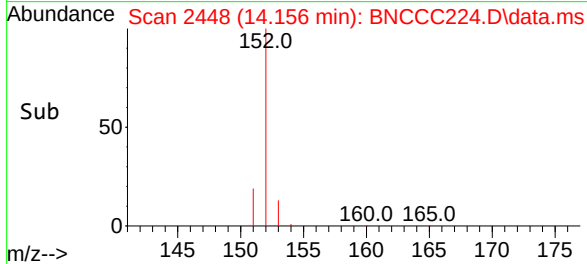


#10
Acenaphthylene
Concen: 0.347 ng/ul
RT: 14.156 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BNCCC224.D
Acq: 14 Aug 2022 19:52

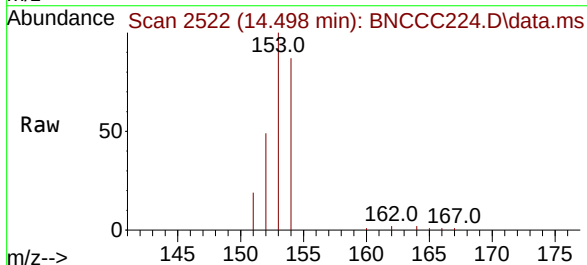
Instrument :
BNA_N
ClientSampleId :



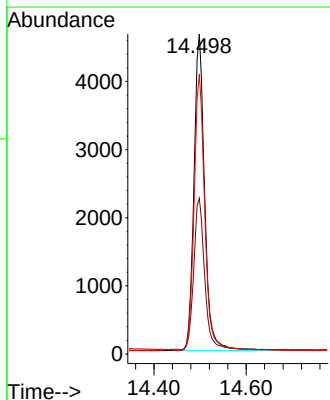
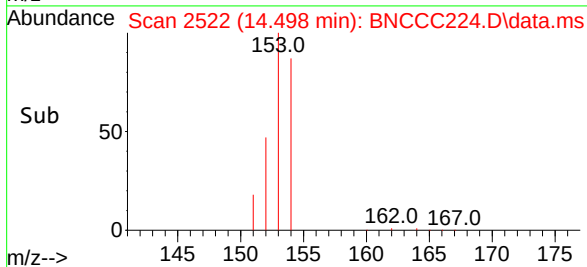
Tgt Ion:152 Resp: 9177
Ion Ratio Lower Upper
152 100
151 20.1 16.9 25.3
153 13.7 11.2 16.8

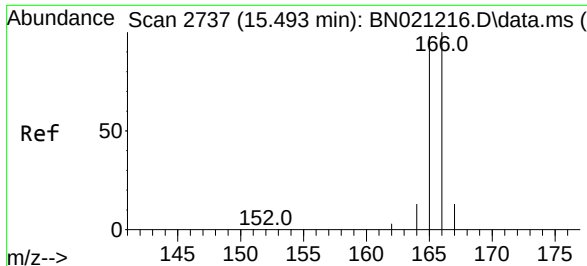


#11
Acenaphthene
Concen: 0.342 ng/ul
RT: 14.498 min Scan# 2522
Delta R.T. 0.000 min
Lab File: BNCCC224.D
Acq: 14 Aug 2022 19:52



Tgt Ion:153 Resp: 7495
Ion Ratio Lower Upper
153 100
152 48.7 40.2 60.4
154 87.5 70.7 106.1

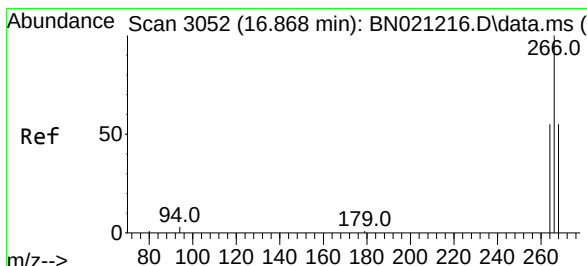
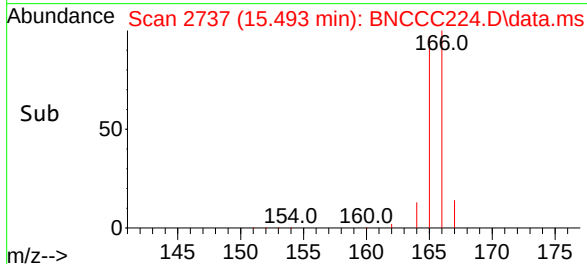
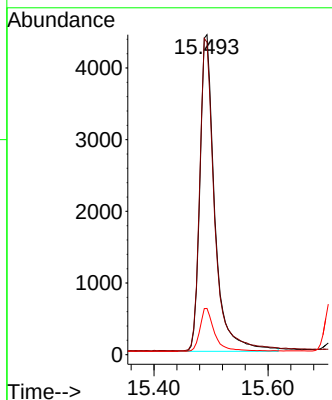
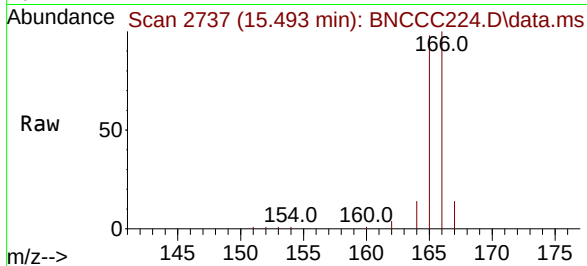




#12
Fluorene
Concen: 0.335 ng/ul
RT: 15.493 min Scan# 21
Delta R.T. 0.000 min
Lab File: BNCCC224.D
Acq: 14 Aug 2022 19:52

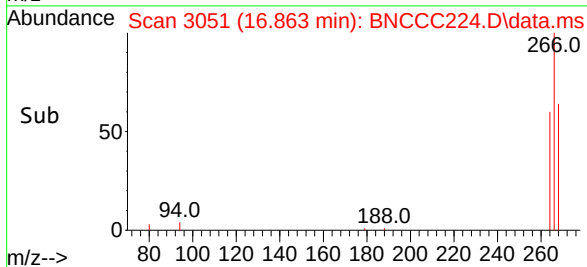
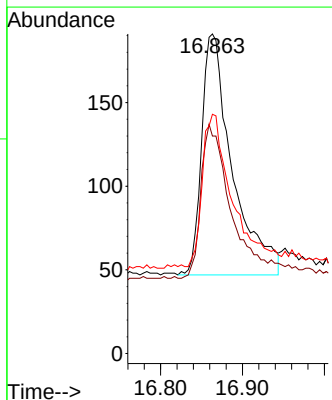
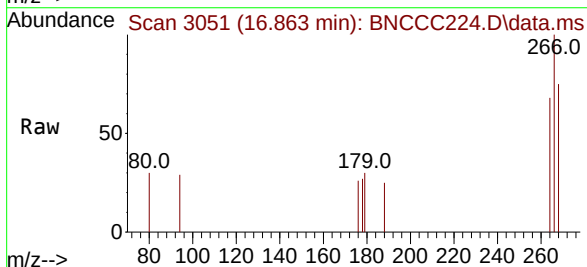
Instrument :
BNA_N
ClientSampleId :

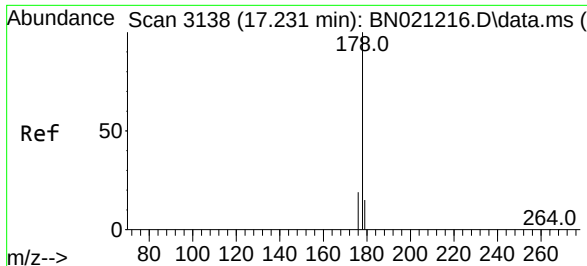
Tgt Ion:166 Resp: 8001
Ion Ratio Lower Upper
166 100
165 97.6 78.6 117.8
167 14.4 11.8 17.6



#14
Pentachlorophenol
Concen: 0.239 ng/ul
RT: 16.863 min Scan# 3051
Delta R.T. 0.000 min
Lab File: BNCCC224.D
Acq: 14 Aug 2022 19:52

Tgt Ion:266 Resp: 374
Ion Ratio Lower Upper
266 100
264 63.9 49.8 74.8
268 62.3 50.6 75.8

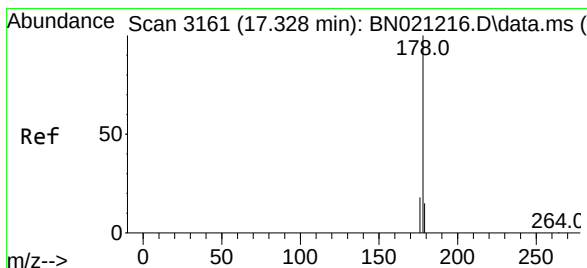
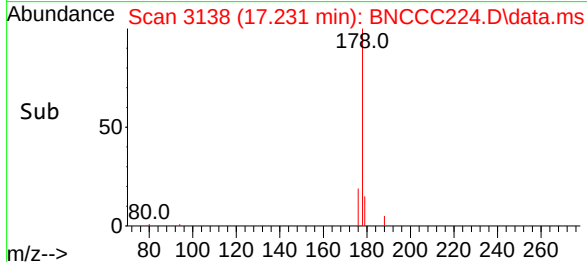
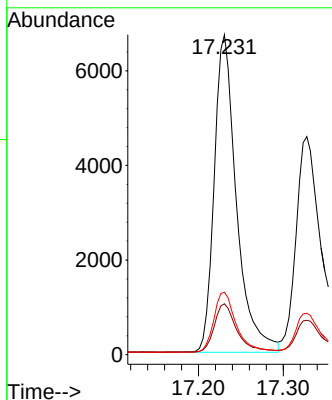
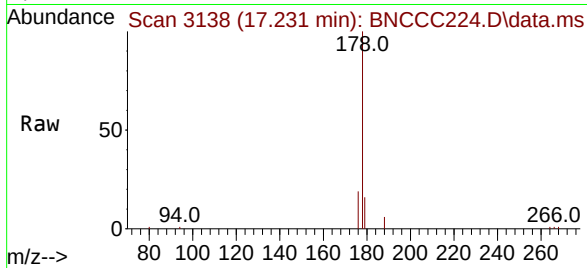




#15
Phenanthrene
Concen: 0.337 ng/ul
RT: 17.231 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BNCCC224.D
Acq: 14 Aug 2022 19:52

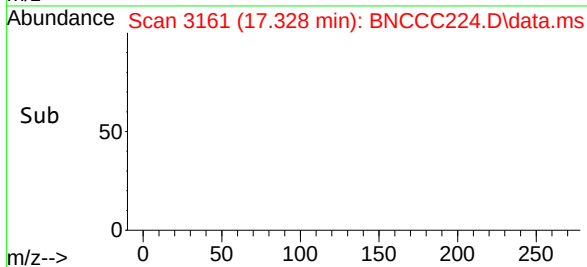
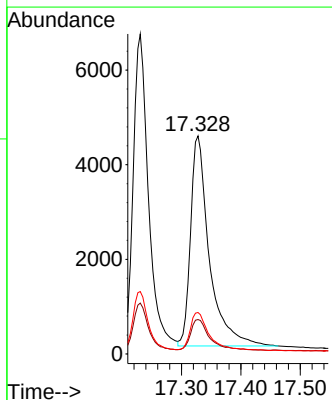
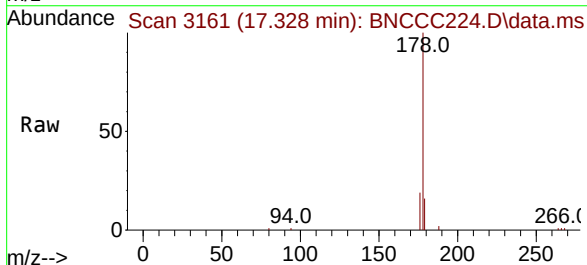
Instrument :
BNA_N
ClientSampleId :

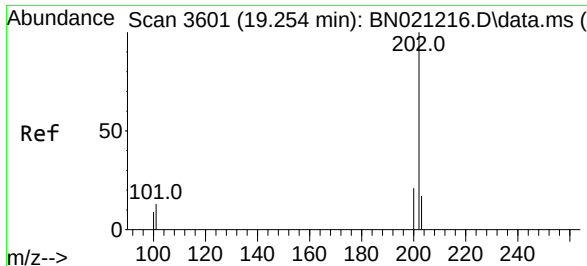
Tgt Ion:178 Resp: 12231
Ion Ratio Lower Upper
178 100
179 15.9 12.8 19.2
176 19.5 15.9 23.9



#16
Anthracene
Concen: 0.346 ng/ul
RT: 17.328 min Scan# 3161
Delta R.T. 0.000 min
Lab File: BNCCC224.D
Acq: 14 Aug 2022 19:52

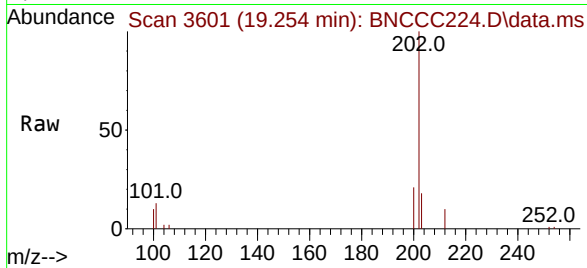
Tgt Ion:178 Resp: 9731
Ion Ratio Lower Upper
178 100
179 15.8 12.9 19.3
176 19.0 15.9 23.9



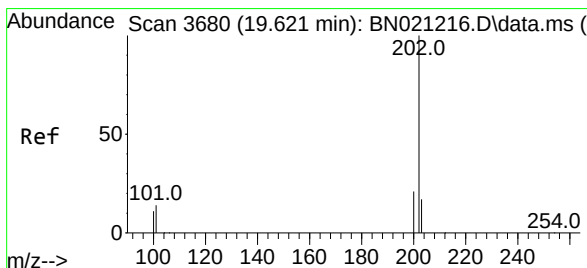
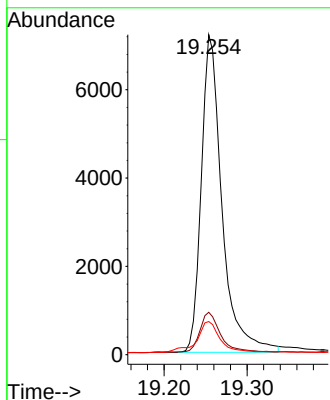
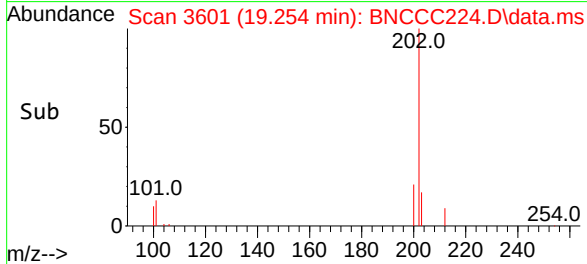


#19
Fluoranthene
Concen: 0.434 ng/u1
RT: 19.254 min Scan# 3601
Delta R.T. -0.005 min
Lab File: BNCCC224.D
Acq: 14 Aug 2022 19:52

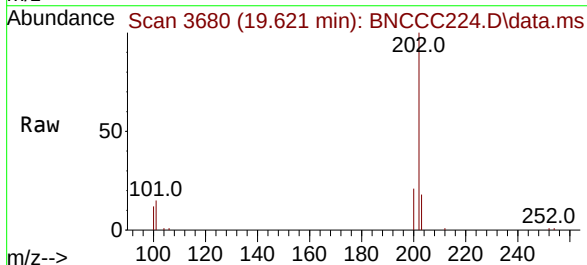
Instrument :
BNA_N
ClientSampleId :



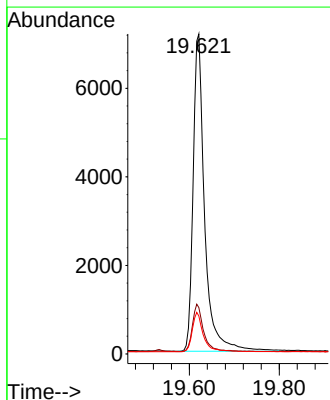
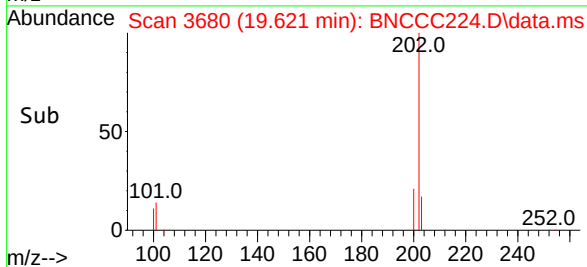
Tgt Ion:202 Resp: 12492
Ion Ratio Lower Upper
202 100
101 13.3 10.0 15.0
100 10.3 8.0 12.0

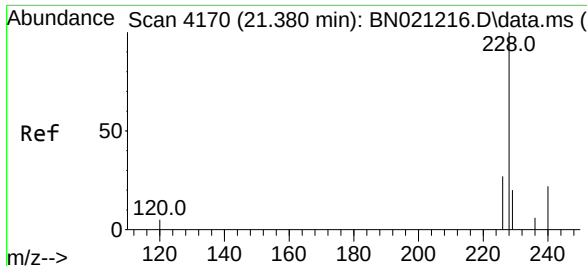


#20
Pyrene
Concen: 0.430 ng/u1
RT: 19.621 min Scan# 3680
Delta R.T. 0.000 min
Lab File: BNCCC224.D
Acq: 14 Aug 2022 19:52



Tgt Ion:202 Resp: 12772
Ion Ratio Lower Upper
202 100
101 14.5 11.3 16.9
100 11.9 9.0 13.4

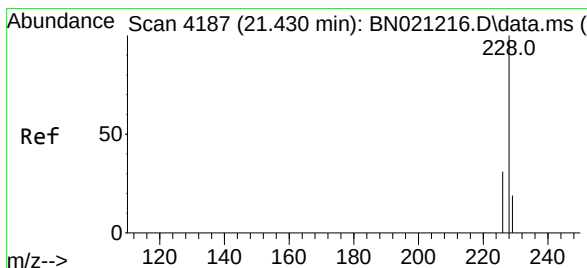
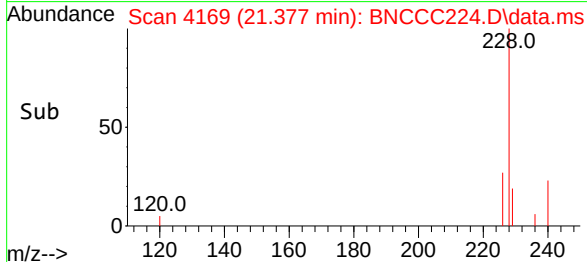
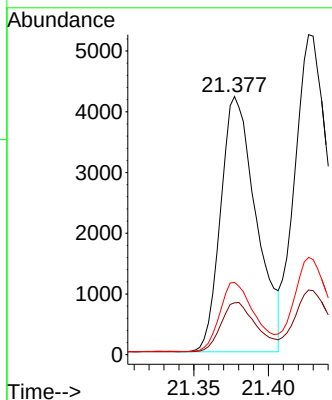
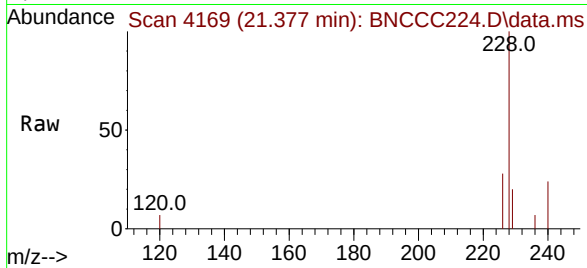




#21
Benzo(a)anthracene
Concen: 0.329 ng/ul
RT: 21.377 min Scan# 4169
Delta R.T. -0.003 min
Lab File: BNCCC224.D
Acq: 14 Aug 2022 19:52

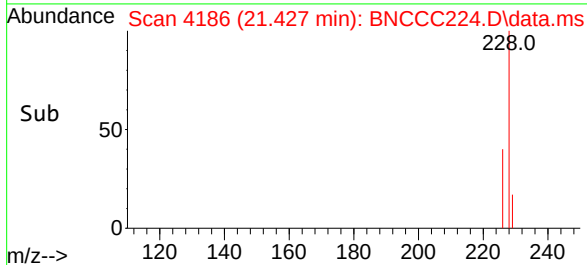
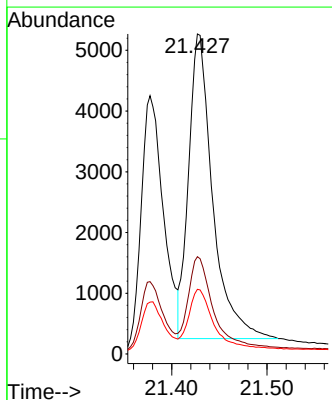
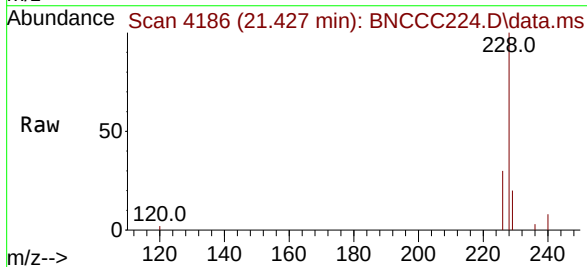
Instrument :
BNA_N
ClientSampleId :

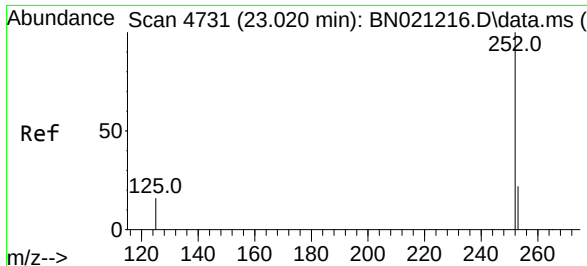
Tgt Ion:228 Resp: 6981
Ion Ratio Lower Upper
228 100
229 20.1 16.0 24.0
226 28.0 21.9 32.9



#22
Chrysene
Concen: 0.316 ng/ul
RT: 21.427 min Scan# 4186
Delta R.T. -0.003 min
Lab File: BNCCC224.D
Acq: 14 Aug 2022 19:52

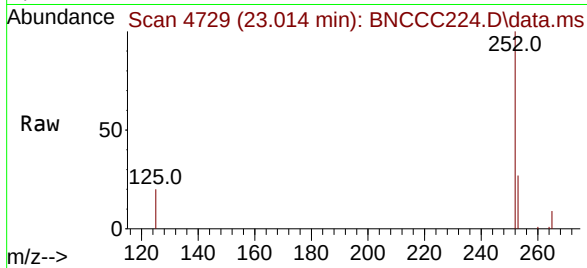
Tgt Ion:228 Resp: 8809
Ion Ratio Lower Upper
228 100
226 30.4 24.6 37.0
229 20.2 15.8 23.8



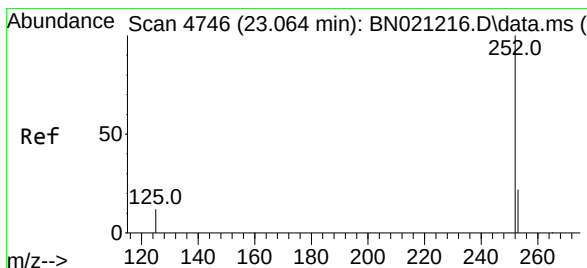
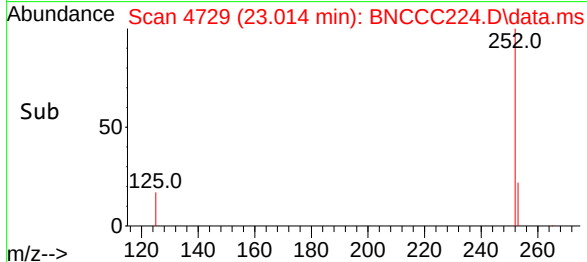
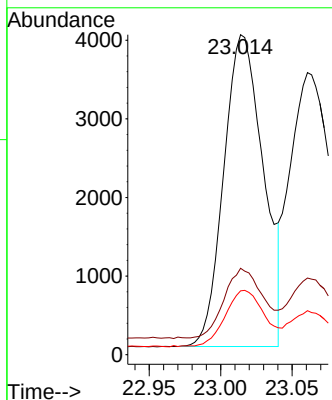


#24
Benzo(b)fluoranthene
Concen: 0.327 ng/ul
RT: 23.014 min Scan# 4729
Delta R.T. -0.003 min
Lab File: BNCCC224.D
Acq: 14 Aug 2022 19:52

Instrument :
BNA_N
ClientSampleId :

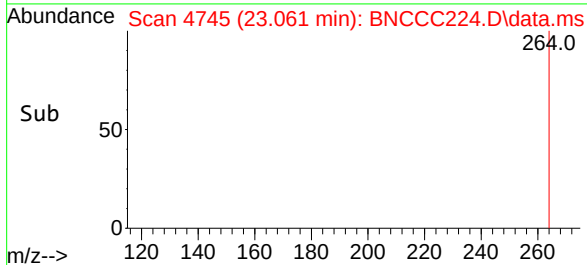
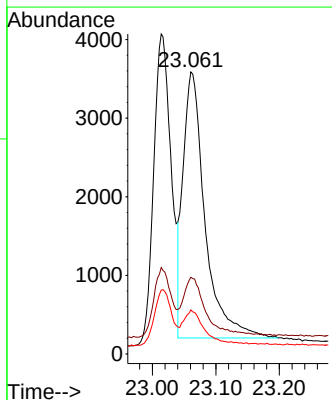
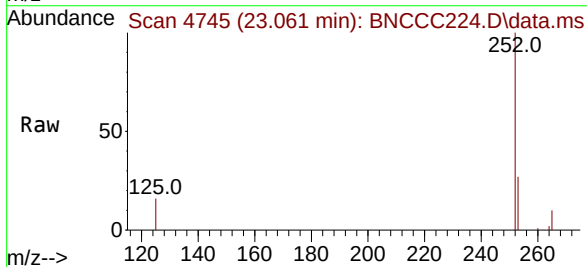


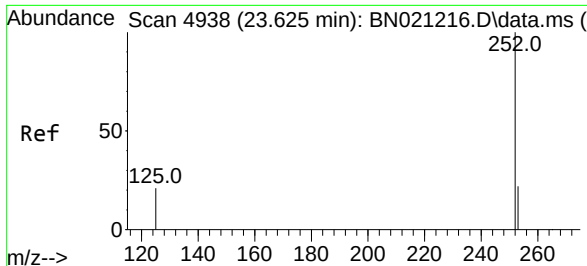
Tgt Ion:252 Resp: 7661
Ion Ratio Lower Upper
252 100
253 27.0 0.0 50.8
125 20.0 0.0 30.0



#25
Benzo(k)fluoranthene
Concen: 0.329 ng/ul
RT: 23.061 min Scan# 4745
Delta R.T. -0.003 min
Lab File: BNCCC224.D
Acq: 14 Aug 2022 19:52

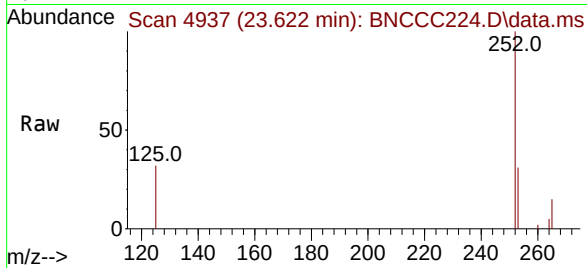
Tgt Ion:252 Resp: 8115
Ion Ratio Lower Upper
252 100
253 27.2 20.6 31.0
125 15.6 11.8 17.6



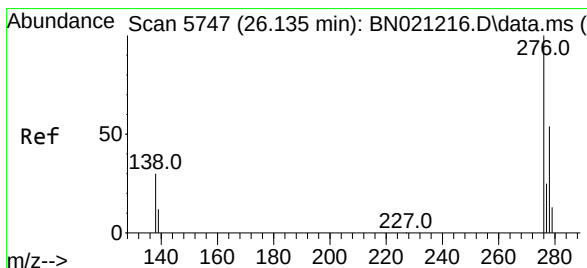
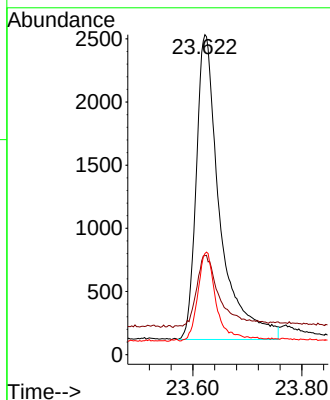
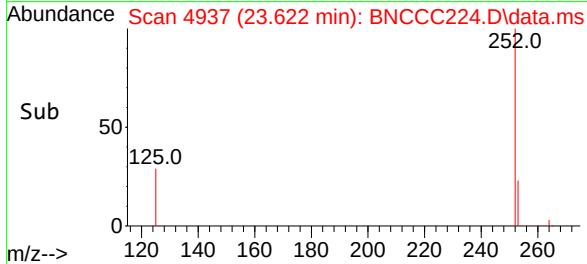


#26
Benzo(a)pyrene
Concen: 0.341 ng/ul
RT: 23.622 min Scan# 4938
Delta R.T. 0.000 min
Lab File: BNCCC224.D
Acq: 14 Aug 2022 19:52

Instrument :
BNA_N
ClientSampleId :

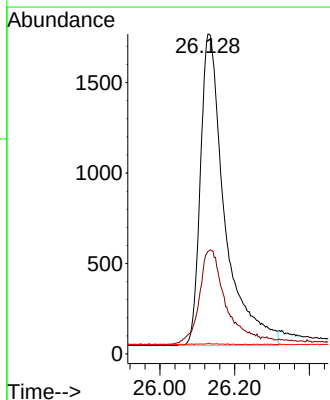
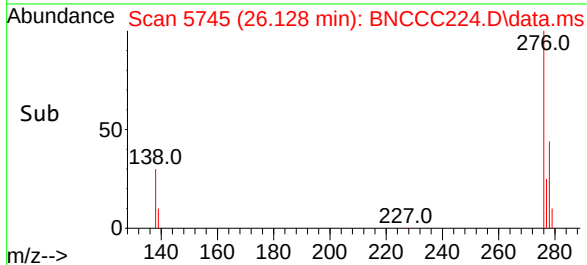
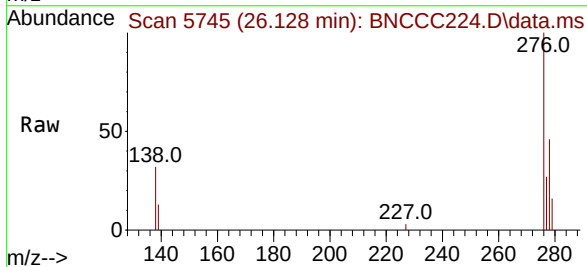


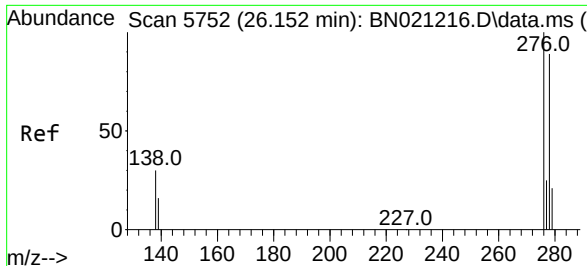
Tgt Ion:252 Resp: 7283
Ion Ratio Lower Upper
252 100
253 31.0 22.1 33.1
125 31.6 14.7 22.1#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.306 ng/ul
RT: 26.128 min Scan# 5745
Delta R.T. -0.007 min
Lab File: BNCCC224.D
Acq: 14 Aug 2022 19:52

Tgt Ion:276 Resp: 7791
Ion Ratio Lower Upper
276 100
138 34.3 26.1 39.1
227 0.1 0.1 0.1

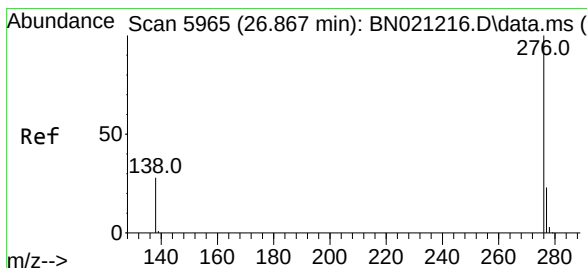
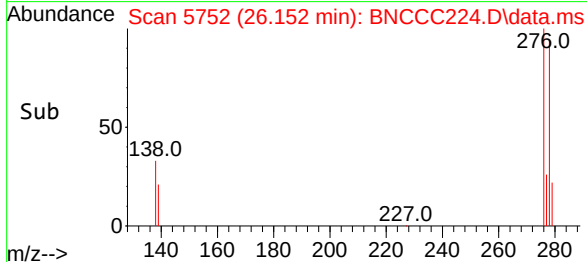
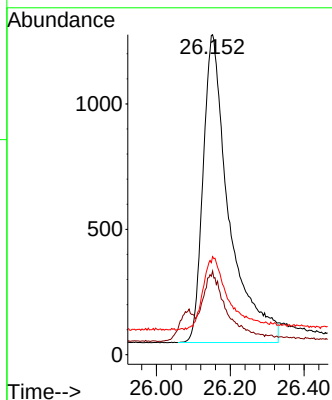
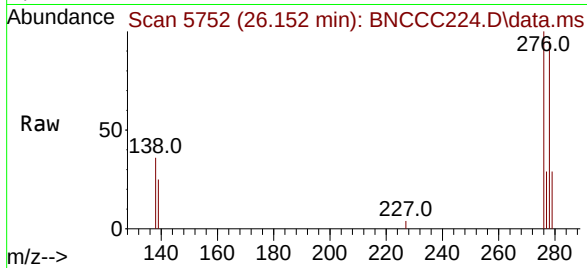




#28
Dibenzo(a,h)anthracene
Concen: 0.297 ng/ul
RT: 26.152 min Scan# 51
Delta R.T. 0.003 min
Lab File: BNCCC224.D
Acq: 14 Aug 2022 19:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 5972
Ion Ratio Lower Upper
278 100
139 26.2 18.3 27.5
279 30.6 23.9 35.9



#29
Benzo(g,h,i)perylene
Concen: 0.315 ng/ul
RT: 26.863 min Scan# 5964
Delta R.T. -0.007 min
Lab File: BNCCC224.D
Acq: 14 Aug 2022 19:52

Tgt Ion:276 Resp: 7163
Ion Ratio Lower Upper
276 100
138 31.1 22.6 34.0
277 26.4 20.2 30.2

