

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062022\
 Data File : BNCCC287.D
 Acq On : 20 Jun 2022 20:54
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 21 02:39:19 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:13:51 2022
 Response via : Initial Calibration

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

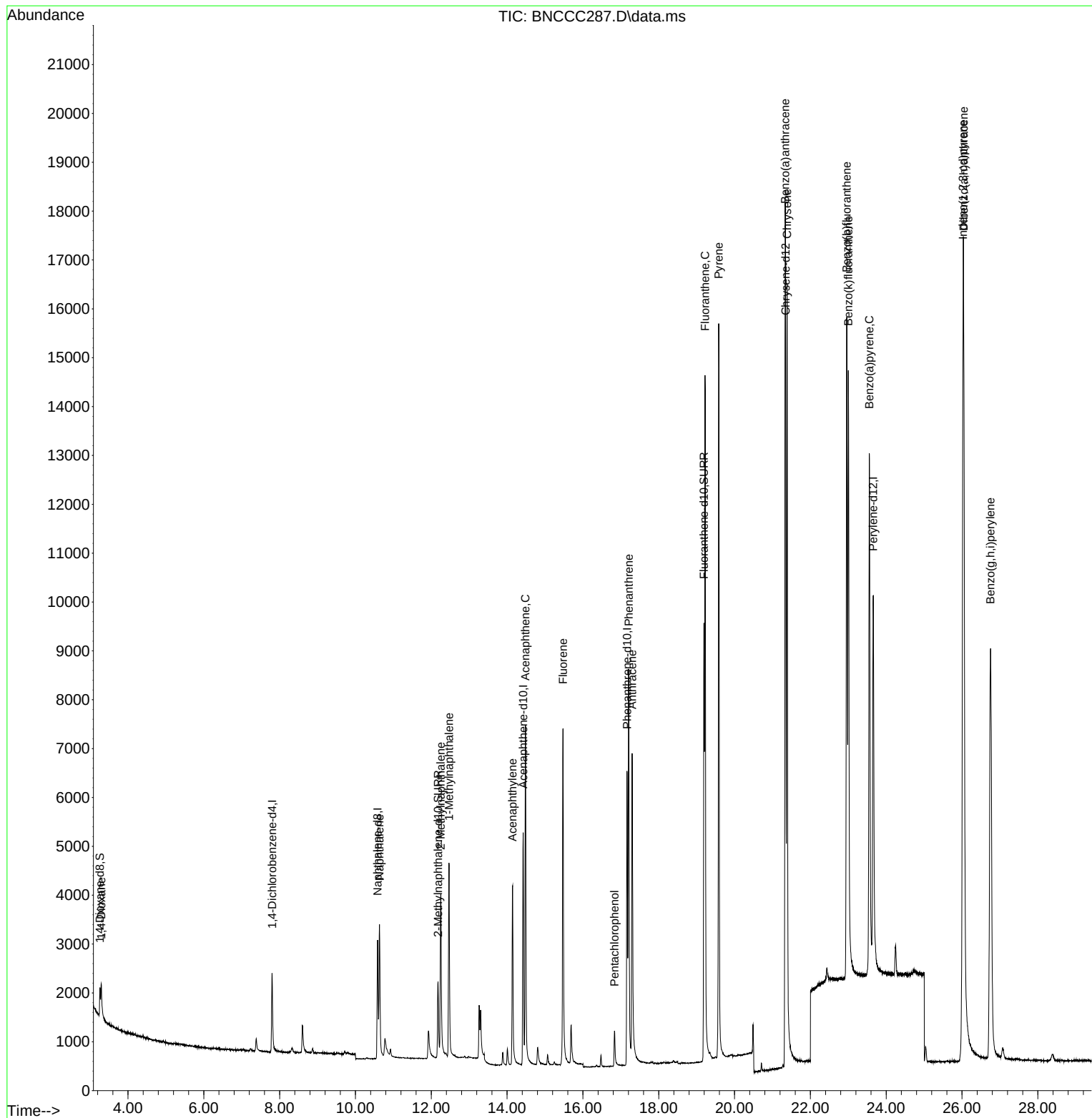
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	1087	0.400	ng/ul	0.00
4) Naphthalene-d8	10.584	136	3987	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.423	164	3090	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.166	188	8123	0.400	ng/ul	0.00
17) Chrysene-d12	21.349	240	10647	0.400	ng/ul	0.00
23) Perylene-d12	23.658	264	11875	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	463	0.373	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.179	152	2616	0.397	ng/ul	0.00
18) Fluoranthene-d10	19.193	212	10523	0.479	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.294	88	428	0.358	ng/ul	91
5) Naphthalene	10.634	128	4411	0.346	ng/ul	98
7) 2-Methylnaphthalene	12.251	142	3006	0.364	ng/ul	99
8) 1-Methylnaphthalene	12.471	142	3257	0.401	ng/ul	100
10) Acenaphthylene	14.146	152	5361	0.363	ng/ul	99
11) Acenaphthene	14.483	153	4631	0.328	ng/ul	99
12) Fluorene	15.473	166	5345	0.365	ng/ul	98
14) Pentachlorophenol	16.833	266	649	0.416	ng/ul	99
15) Phenanthrene	17.209	178	10142	0.345	ng/ul	99
16) Anthracene	17.297	178	8686	0.349	ng/ul	99
19) Fluoranthene	19.220	202	13408	0.312	ng/ul	97
20) Pyrene	19.583	202	14375	0.309	ng/ul	99
21) Benzo(a)anthracene	21.334	228	13639	0.330	ng/ul	100
22) Chrysene	21.384	228	15742	0.306	ng/ul	99
24) Benzo(b)fluoranthene	22.959	252	18189	0.215	ng/ul	99
25) Benzo(k)fluoranthene	23.003	252	18017	0.228	ng/ul	100
26) Benzo(a)pyrene	23.556	252	18027	0.335	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.029	276	23656	0.271	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.042	278	19047	0.273	ng/ul	100
29) Benzo(g,h,i)perylene	26.753	276	20937	0.271	ng/ul	100

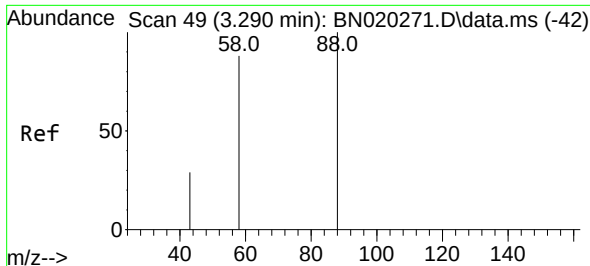
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062022\
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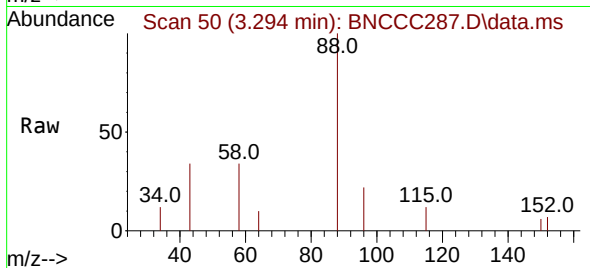
Quant Time: Jun 21 02:39:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:13:51 2022
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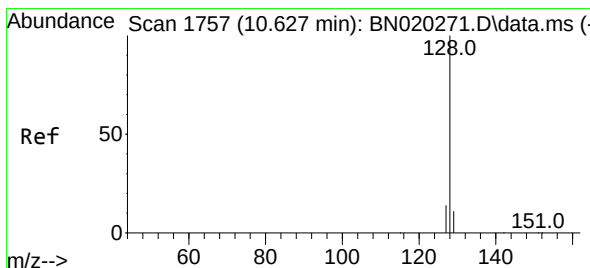
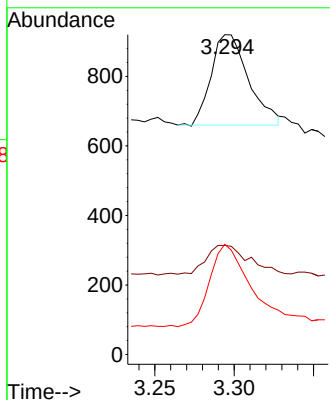
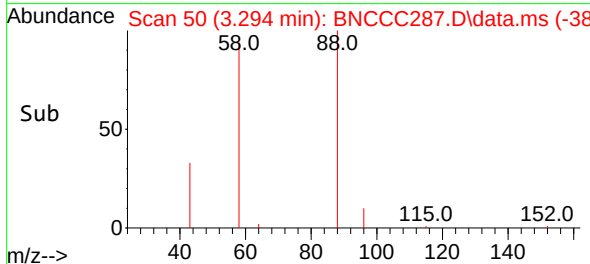
#2
 1,4-Dioxane
 Concen: 0.358 ng/ul
 RT: 3.294 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BNCCC287.D
 Acq: 20 Jun 2022 20:54

Instrument :
 BNA_N
 ClientSampleId :

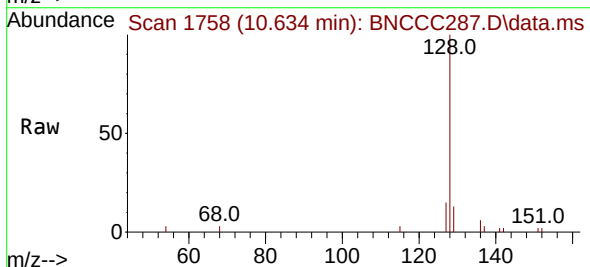


Tgt Ion: 88 Resp: 428

Ion	Ratio	Lower	Upper
88	100		
43	34.1	31.6	47.4
58	34.5	23.8	35.6

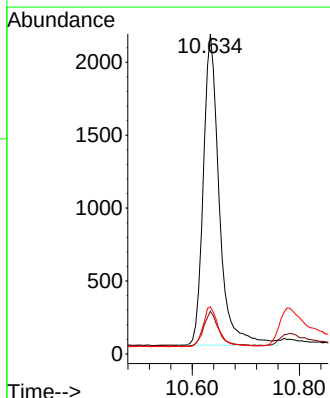
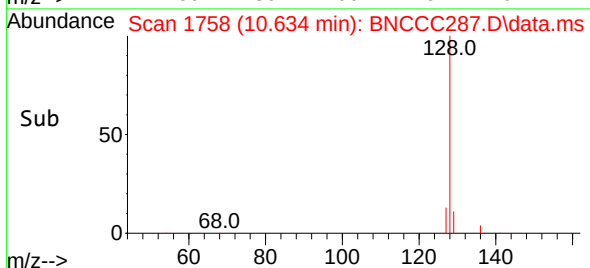


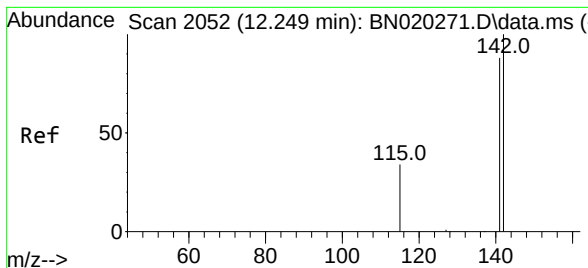
#5
 Naphthalene
 Concen: 0.346 ng/ul
 RT: 10.634 min Scan# 1758
 Delta R.T. 0.000 min
 Lab File: BNCCC287.D
 Acq: 20 Jun 2022 20:54



Tgt Ion: 128 Resp: 4411

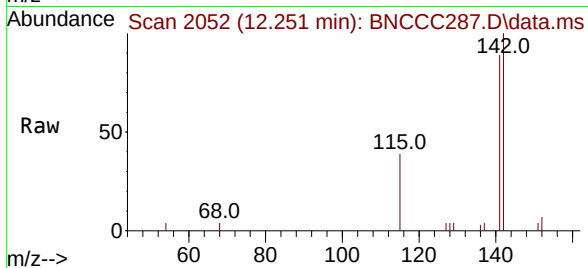
Ion	Ratio	Lower	Upper
128	100		
129	13.4	11.0	16.4
127	14.7	12.8	19.2



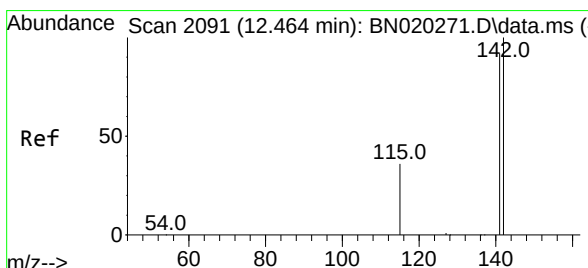
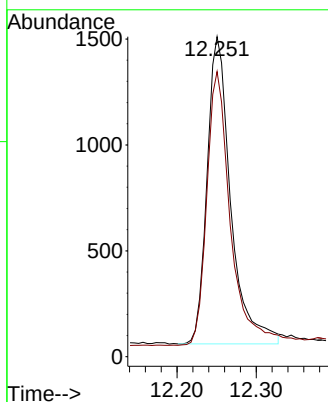
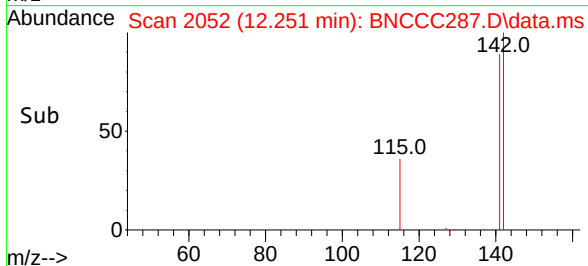


#7
2-Methylnaphthalene
Concen: 0.364 ng/ul
RT: 12.251 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BNCCC287.D
Acq: 20 Jun 2022 20:54

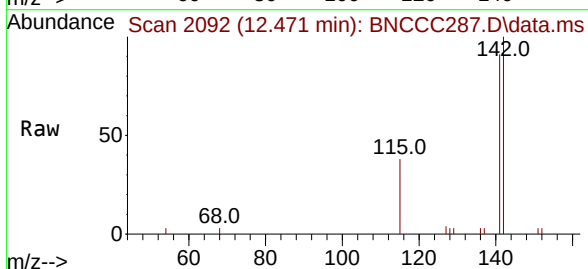
Instrument :
BNA_N
ClientSampleId :



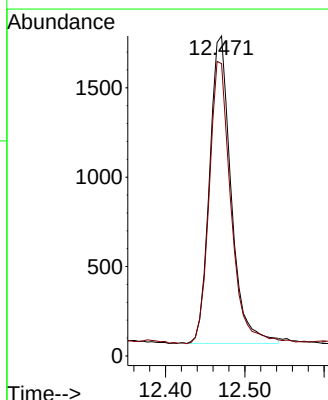
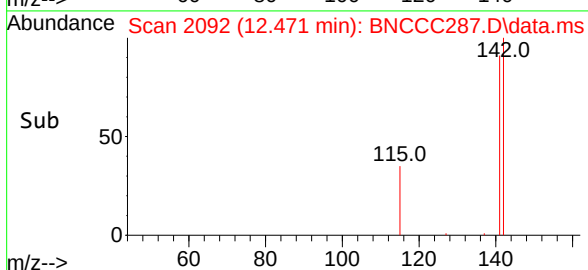
Tgt Ion:142 Resp: 3006
Ion Ratio Lower Upper
142 100
141 88.8 71.8 107.8

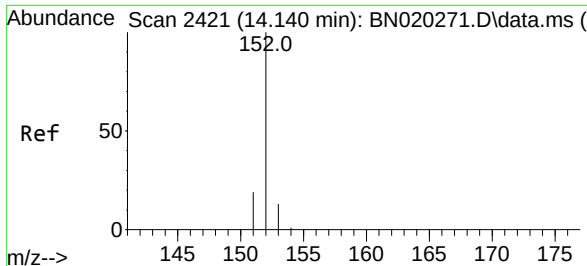


#8
1-Methylnaphthalene
Concen: 0.401 ng/ul
RT: 12.471 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BNCCC287.D
Acq: 20 Jun 2022 20:54



Tgt Ion:142 Resp: 3257
Ion Ratio Lower Upper
142 100
141 91.8 73.4 110.0

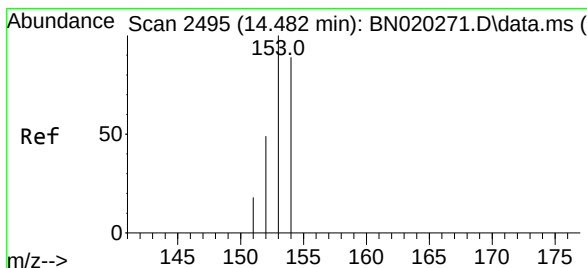
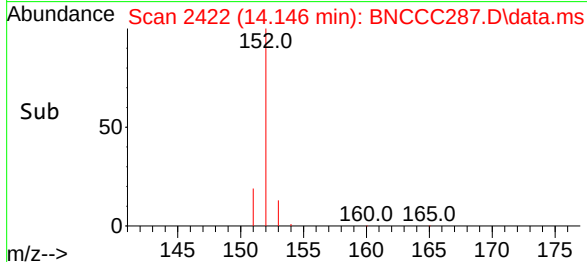
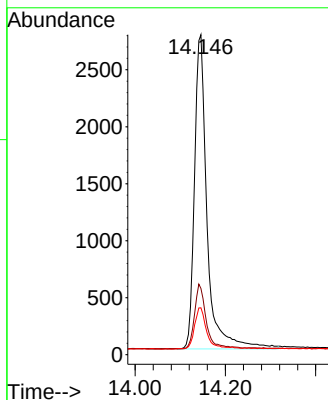
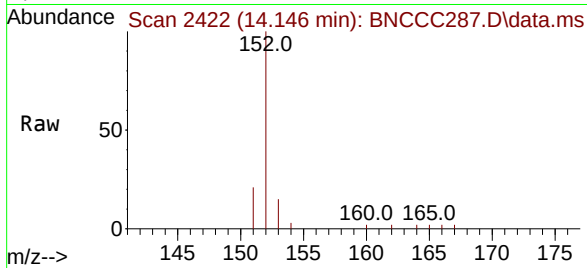




#10
Acenaphthylene
Concen: 0.363 ng/ul
RT: 14.146 min Scan# 2421
Delta R.T. 0.005 min
Lab File: BNCCC287.D
Acq: 20 Jun 2022 20:54

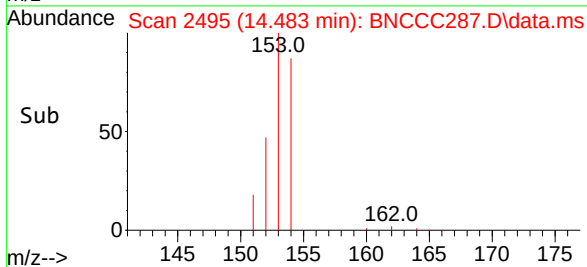
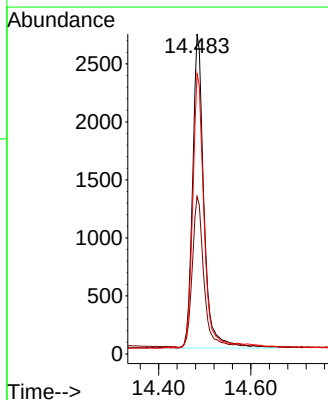
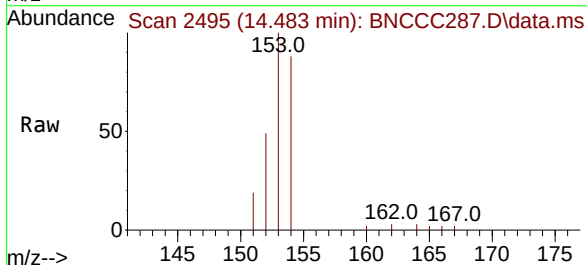
Instrument :
BNA_N
ClientSampleId :

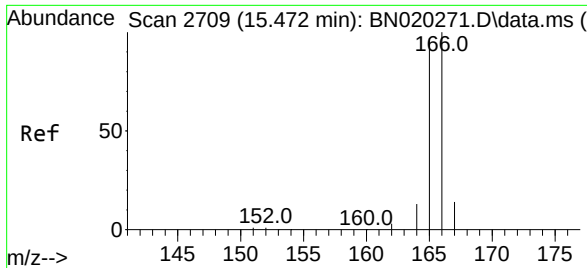
Tgt Ion:152 Resp: 5361
Ion Ratio Lower Upper
152 100
151 20.7 17.2 25.8
153 14.6 11.7 17.5



#11
Acenaphthene
Concen: 0.328 ng/ul
RT: 14.483 min Scan# 2495
Delta R.T. 0.000 min
Lab File: BNCCC287.D
Acq: 20 Jun 2022 20:54

Tgt Ion:153 Resp: 4631
Ion Ratio Lower Upper
153 100
152 49.2 39.9 59.9
154 87.5 69.2 103.8

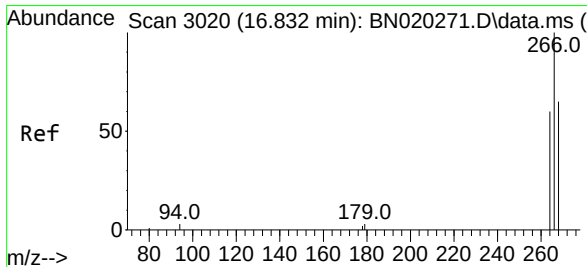
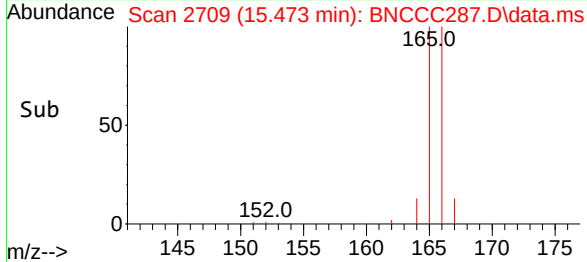
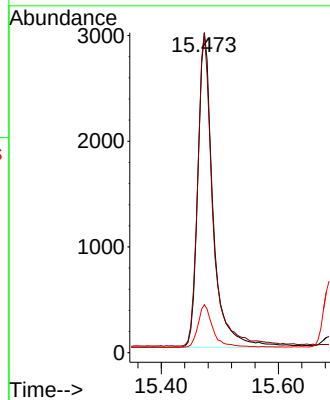
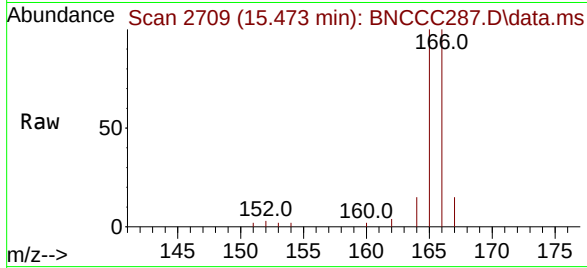




#12
Fluorene
Concen: 0.365 ng/ul
RT: 15.473 min Scan# 21
Delta R.T. 0.000 min
Lab File: BNCCC287.D
Acq: 20 Jun 2022 20:54

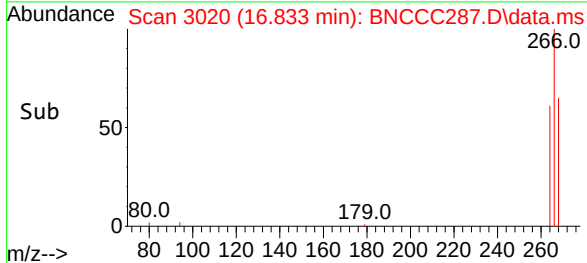
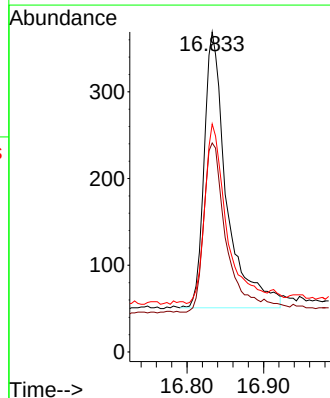
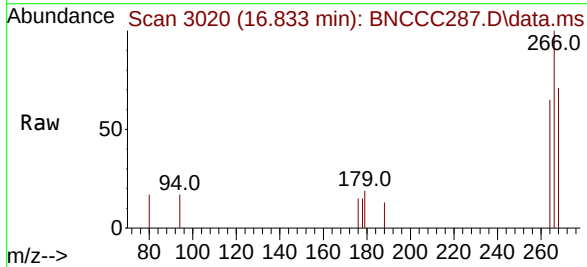
Instrument :
BNA_N
ClientSampleId :

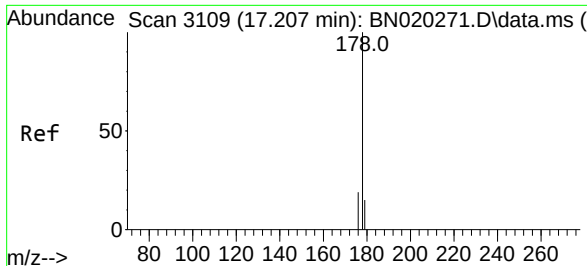
Tgt Ion:166 Resp: 5345
Ion Ratio Lower Upper
166 100
165 100.0 78.2 117.4
167 15.0 12.1 18.1



#14
Pentachlorophenol
Concen: 0.416 ng/ul
RT: 16.833 min Scan# 3020
Delta R.T. -0.004 min
Lab File: BNCCC287.D
Acq: 20 Jun 2022 20:54

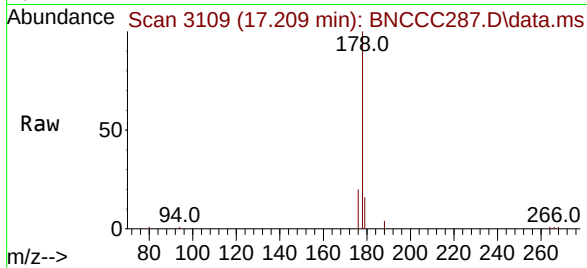
Tgt Ion:266 Resp: 649
Ion Ratio Lower Upper
266 100
264 62.7 49.8 74.8
268 63.3 51.8 77.6



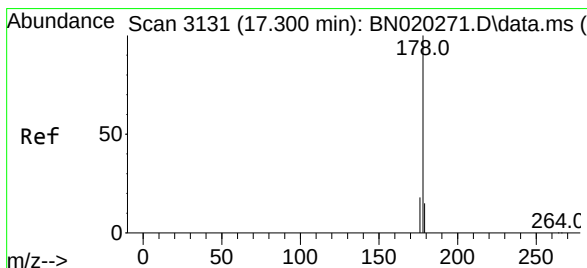
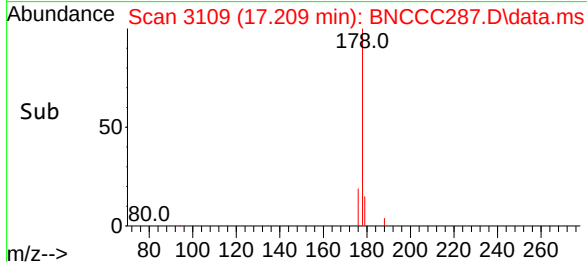
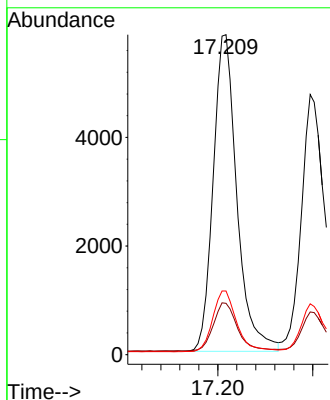


#15
Phenanthrene
Concen: 0.345 ng/ul
RT: 17.209 min Scan# 3109
Delta R.T. 0.004 min
Lab File: BNCCC287.D
Acq: 20 Jun 2022 20:54

Instrument :
BNA_N
ClientSampleId :

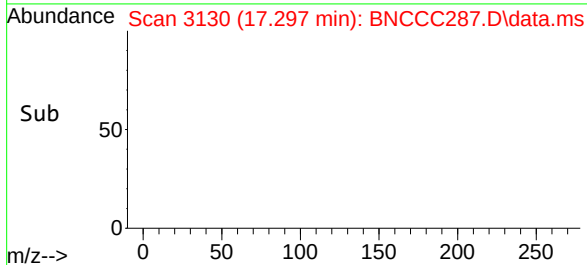
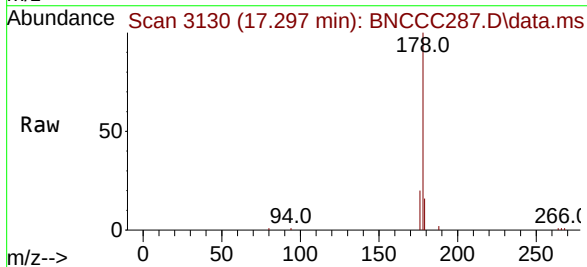
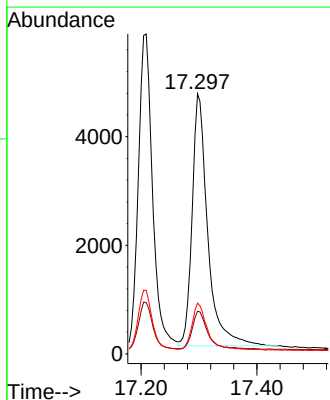


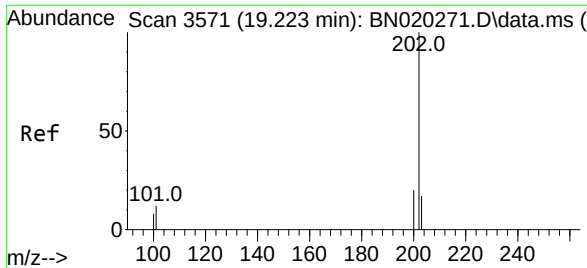
Tgt Ion:178 Resp: 10142
Ion Ratio Lower Upper
178 100
179 16.1 13.4 20.0
176 19.9 15.8 23.6



#16
Anthracene
Concen: 0.349 ng/ul
RT: 17.297 min Scan# 3130
Delta R.T. -0.004 min
Lab File: BNCCC287.D
Acq: 20 Jun 2022 20:54

Tgt Ion:178 Resp: 8686
Ion Ratio Lower Upper
178 100
179 16.4 13.8 20.8
176 19.6 15.6 23.4





#19

Fluoranthene

Concen: 0.312 ng/ul

RT: 19.220 min Scan# 3571

Delta R.T. -0.005 min

Lab File: BNCCC287.D

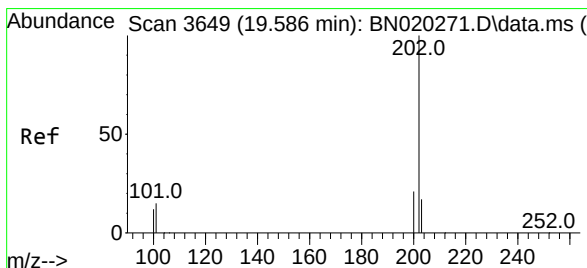
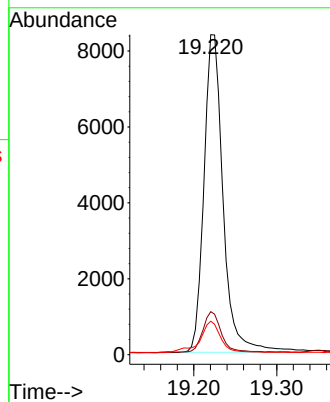
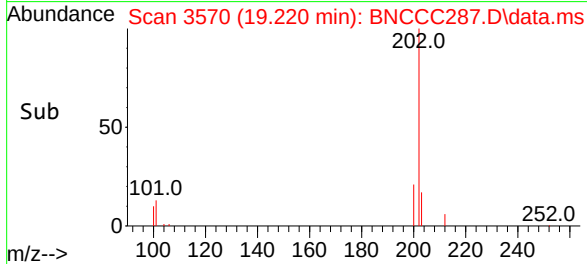
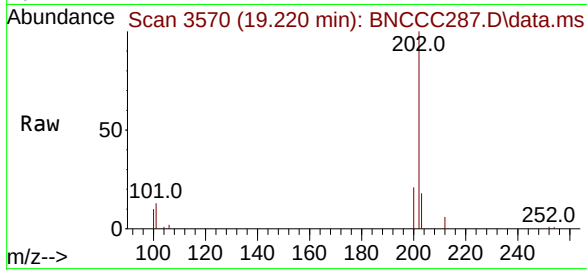
Acq: 20 Jun 2022 20:54

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:	202	Resp:	13408
Ion Ratio	Lower	Upper	
202	100		
101	13.5	9.9	14.9
100	10.5	7.6	11.4



#20

Pyrene

Concen: 0.309 ng/ul

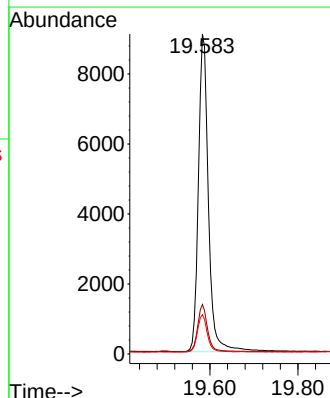
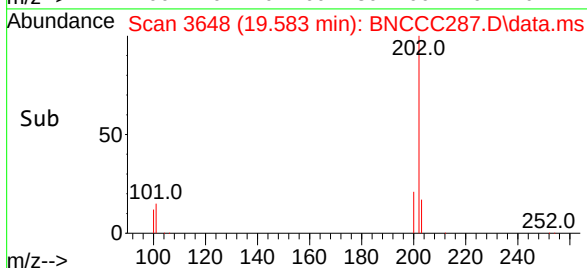
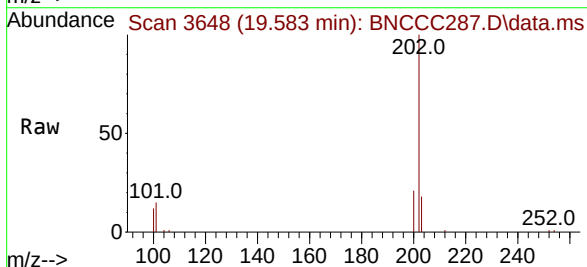
RT: 19.583 min Scan# 3648

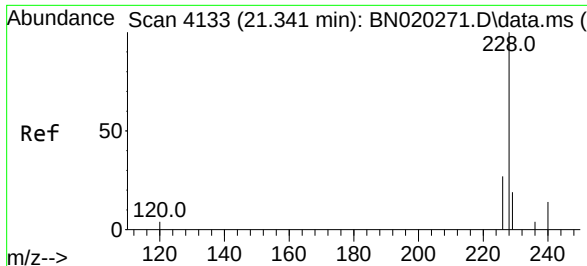
Delta R.T. 0.000 min

Lab File: BNCCC287.D

Acq: 20 Jun 2022 20:54

Tgt Ion:	202	Resp:	14375
Ion Ratio	Lower	Upper	
202	100		
101	15.4	12.6	19.0
100	12.3	10.3	15.5

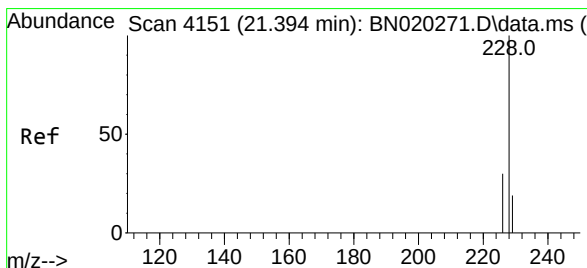
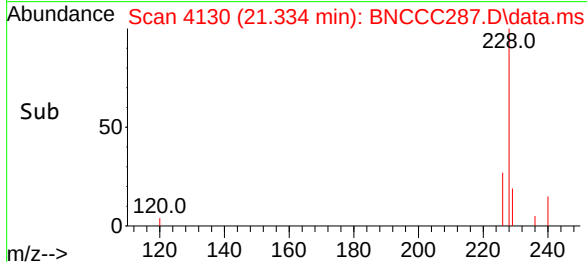
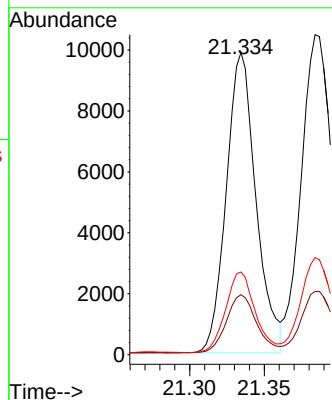
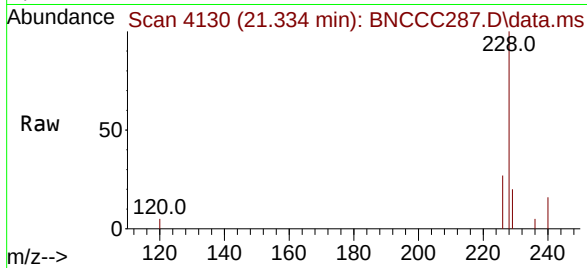




#21
Benzo(a)anthracene
Concen: 0.330 ng/ul
RT: 21.334 min Scan# 4130
Delta R.T. -0.004 min
Lab File: BNCCC287.D
Acq: 20 Jun 2022 20:54

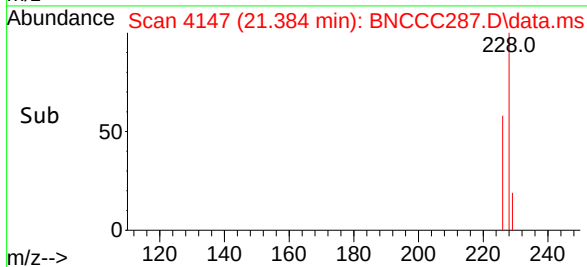
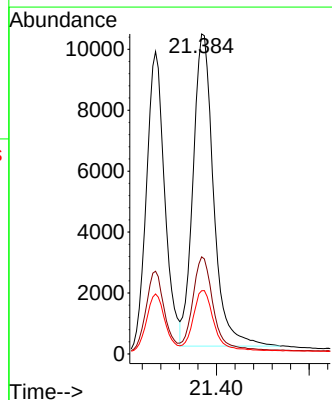
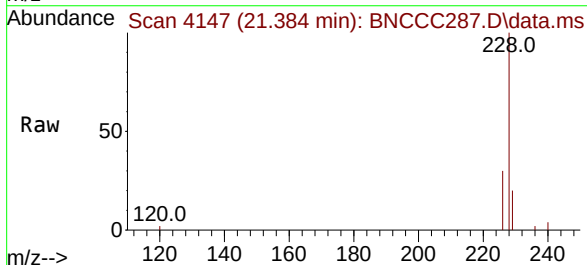
Instrument :
BNA_N
ClientSampleId :

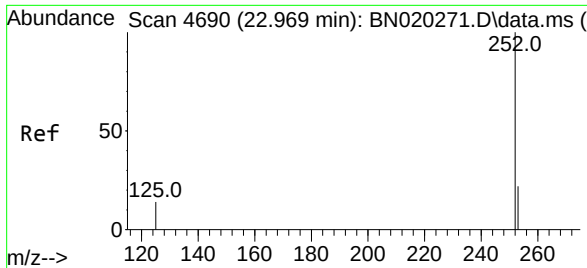
Tgt Ion:228 Resp: 13639
Ion Ratio Lower Upper
228 100
229 19.8 16.0 24.0
226 27.3 21.8 32.6



#22
Chrysene
Concen: 0.306 ng/ul
RT: 21.384 min Scan# 4147
Delta R.T. -0.004 min
Lab File: BNCCC287.D
Acq: 20 Jun 2022 20:54

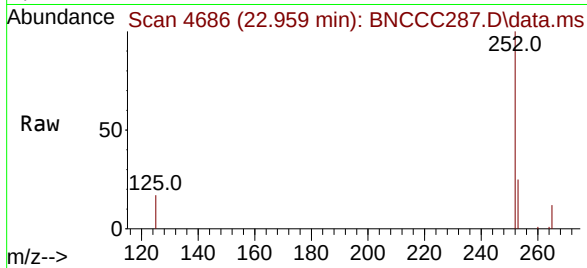
Tgt Ion:228 Resp: 15742
Ion Ratio Lower Upper
228 100
226 30.3 24.7 37.1
229 19.7 16.0 24.0



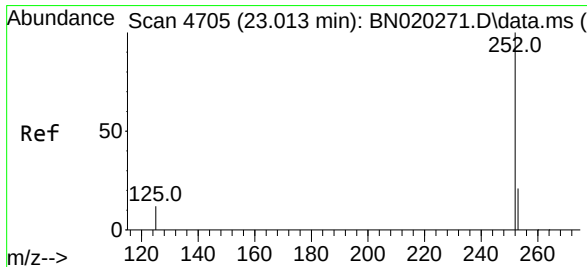
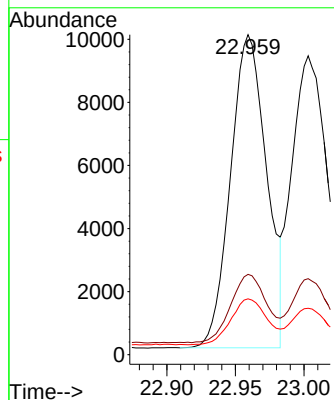


#24
Benzo(b)fluoranthene
Concen: 0.215 ng/ul
RT: 22.959 min Scan# 4686
Delta R.T. -0.007 min
Lab File: BNCCC287.D
Acq: 20 Jun 2022 20:54

Instrument :
BNA_N
ClientSampleId :

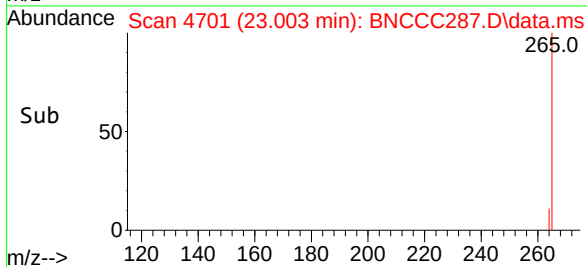
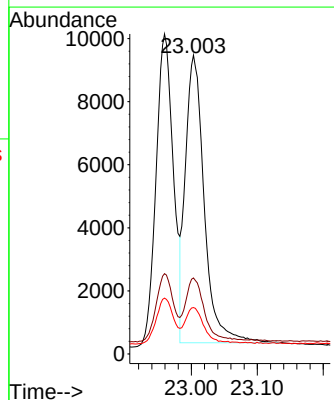
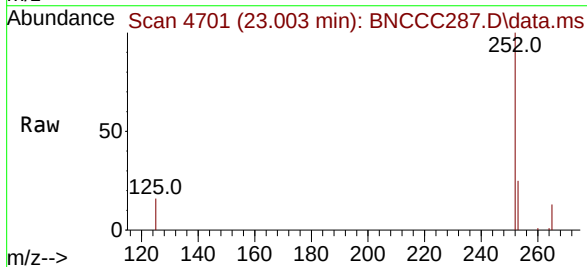


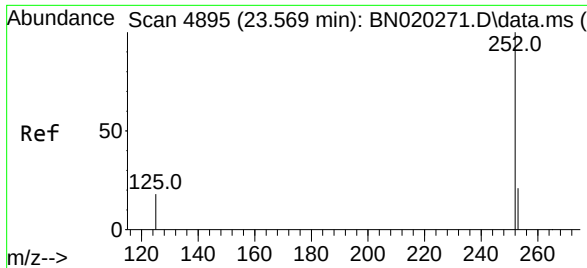
Tgt Ion:252 Resp: 18189
Ion Ratio Lower Upper
252 100
253 25.1 0.0 49.4
125 17.5 0.0 33.2



#25
Benzo(k)fluoranthene
Concen: 0.228 ng/ul
RT: 23.003 min Scan# 4701
Delta R.T. -0.007 min
Lab File: BNCCC287.D
Acq: 20 Jun 2022 20:54

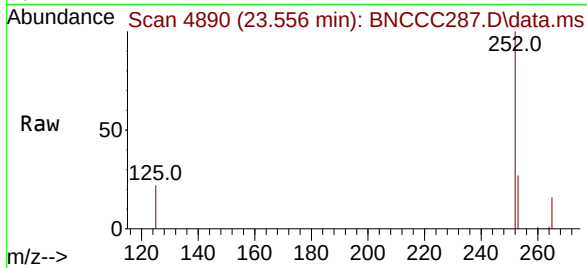
Tgt Ion:252 Resp: 18017
Ion Ratio Lower Upper
252 100
253 25.4 20.2 30.4
125 15.5 12.3 18.5



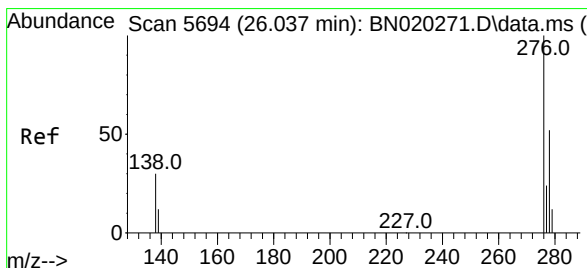
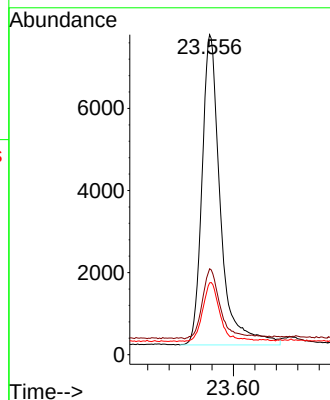
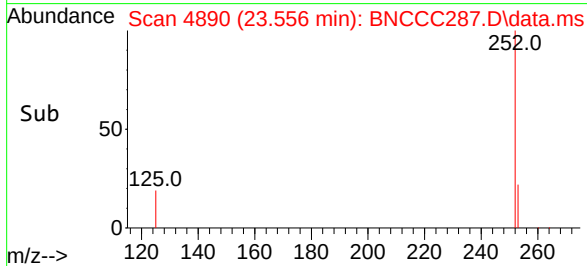


#26
Benzo(a)pyrene
Concen: 0.335 ng/ul
RT: 23.556 min Scan# 4890
Delta R.T. -0.007 min
Lab File: BNCCC287.D
Acq: 20 Jun 2022 20:54

Instrument :
BNA_N
ClientSampleId :

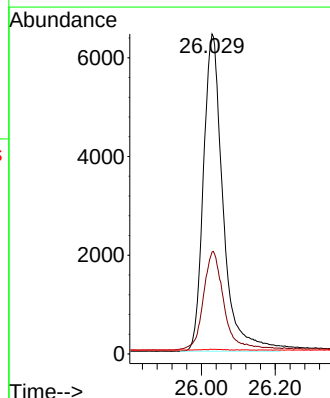
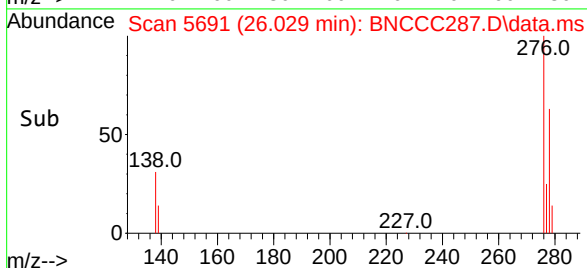
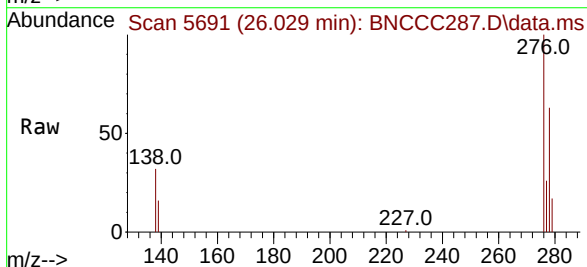


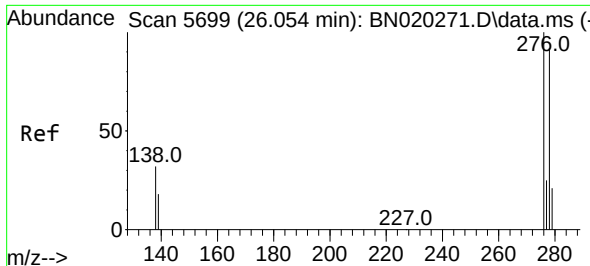
Tgt Ion:252 Resp: 18027
Ion Ratio Lower Upper
252 100
253 26.8 21.7 32.5
125 22.4 18.6 28.0



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.271 ng/ul
RT: 26.029 min Scan# 5691
Delta R.T. -0.012 min
Lab File: BNCCC287.D
Acq: 20 Jun 2022 20:54

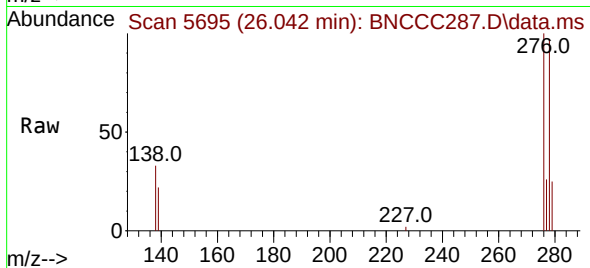
Tgt Ion:276 Resp: 23656
Ion Ratio Lower Upper
276 100
138 33.0 26.5 39.7
227 0.2 0.0 0.0#



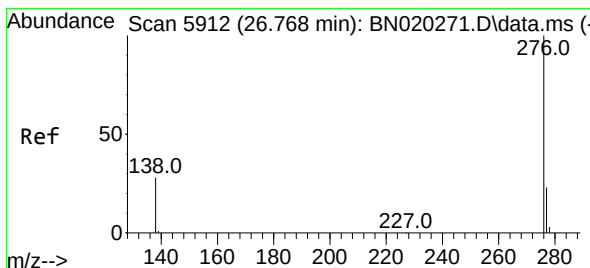
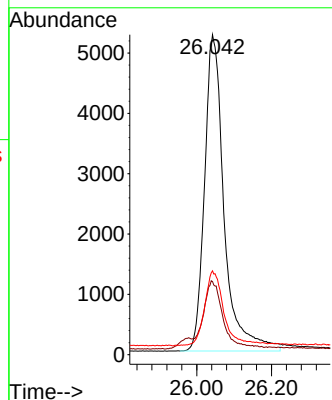
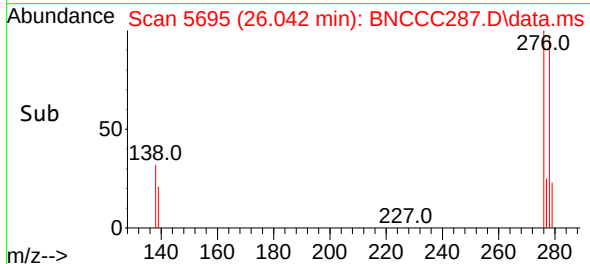


#28
Dibenzo(a,h)anthracene
Concen: 0.273 ng/ul
RT: 26.042 min Scan# 51
Delta R.T. -0.008 min
Lab File: BNCCC287.D
Acq: 20 Jun 2022 20:54

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:278 Resp: 19047
Ion Ratio Lower Upper
278 100
139 22.9 18.2 27.2
279 26.2 20.8 31.2



#29
Benzo(g,h,i)perylene
Concen: 0.271 ng/ul
RT: 26.753 min Scan# 5907
Delta R.T. -0.012 min
Lab File: BNCCC287.D
Acq: 20 Jun 2022 20:54

Tgt Ion:276 Resp: 20937
Ion Ratio Lower Upper
276 100
138 28.6 23.0 34.4
277 24.4 19.7 29.5

