

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
 Data File : BN023330.D
 Acq On : 22 Dec 2022 01:20
 Operator : CG/JU
 Sample : N6003-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 22 03:23:03 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

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

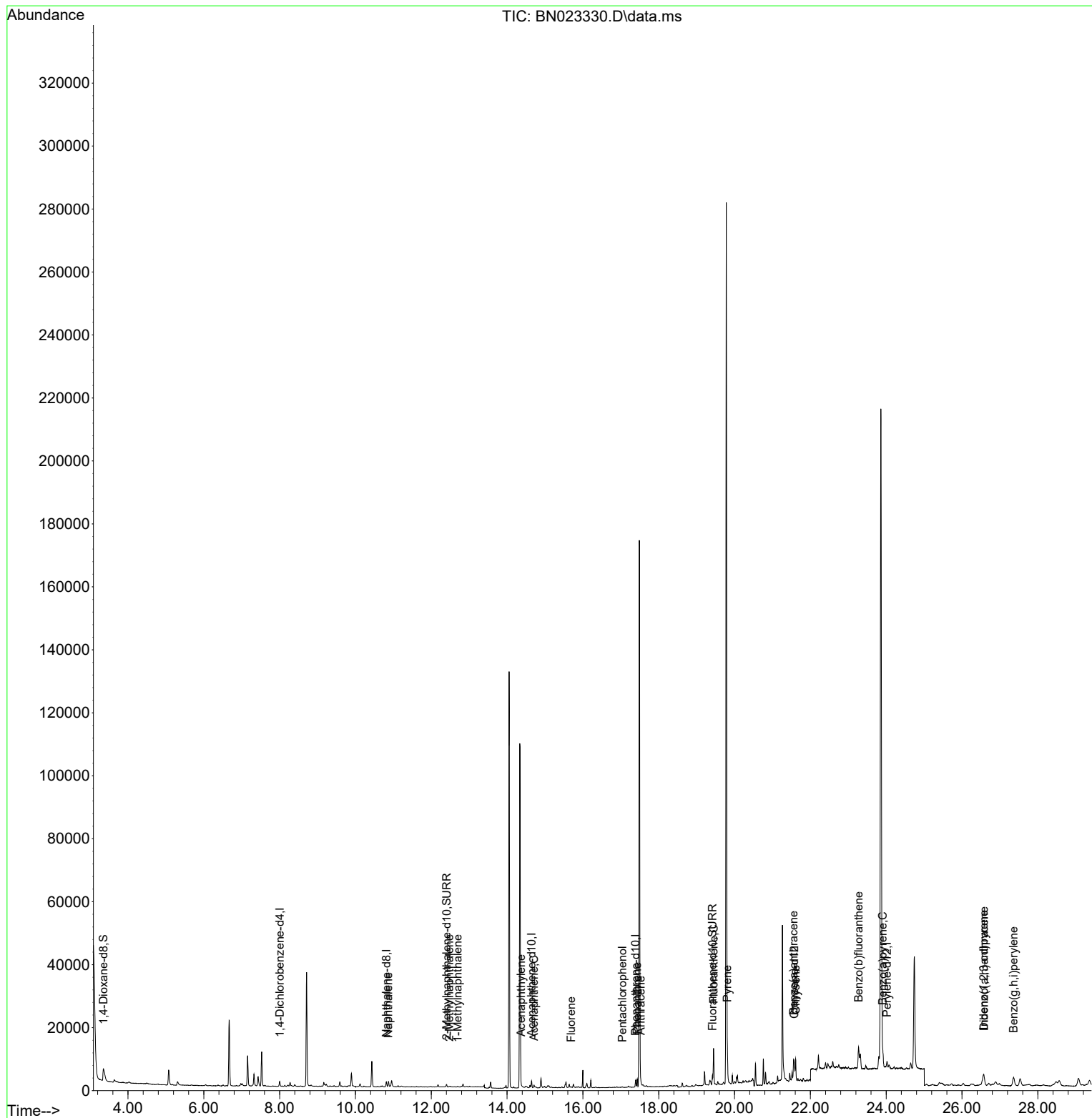
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.002	152	792	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.815	136	2046	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.645	164	1117	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.390	188	2492	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.574	240	4198	0.400	ng/ul	# 0.00
23) Perylene-d12	24.020	264	3345	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.353	96	5415	6.293	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.404	152	1067	0.337	ng/ul	0.00
18) Fluoranthene-d10	19.415	212	2872	0.189	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.865	128	345	0.057	ng/ul#	36
7) 2-Methylnaphthalene	12.476	142	161	0.042	ng/ul	83
8) 1-Methylnaphthalene	12.696	142	141	0.036	ng/ul	97
10) Acenaphthylene	14.367	152	565	0.114	ng/ul#	55
11) Acenaphthene	14.705	153	142	0.034	ng/ul#	80
12) Fluorene	15.691	166	143	0.030	ng/ul#	54
14) Pentachlorophenol	17.040	266	106	0.153	ng/ul	93
15) Phenanthrene	17.432	178	2685	0.331	ng/ul#	88
16) Anthracene	17.525	178	666	0.099	ng/ul#	53
19) Fluoranthene	19.448	202	9470	0.465	ng/ul#	94
20) Pyrene	19.810	202	8535	0.416	ng/ul	97
21) Benzo(a)anthracene	21.556	228	5096	0.312	ng/ul#	83
22) Chrysene	21.612	228	6535	0.393	ng/ul#	86
24) Benzo(b)fluoranthene	23.272	252	14692	0.849	ng/ul#	60
26) Benzo(a)pyrene	23.909	252	6286	0.459	ng/ul#	60
27) Indeno(1,2,3-cd)pyrene	26.572	276	5668	0.355	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.578	278	1497	0.121	ng/ul#	1
29) Benzo(g,h,i)perylene	27.360	276	5255	0.403	ng/ul#	59

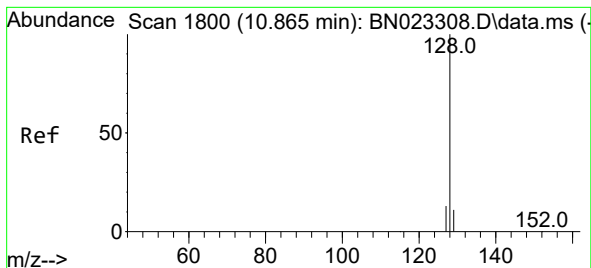
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
Data File : BN023330.D
Acq On : 22 Dec 2022 01:20
Operator : CG/JU
Sample : N6003-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Dec 22 03:23:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration





#5

Naphthalene

Concen: 0.057 ng/ul

RT: 10.865 min Scan# 1800

Delta R.T. -0.000 min

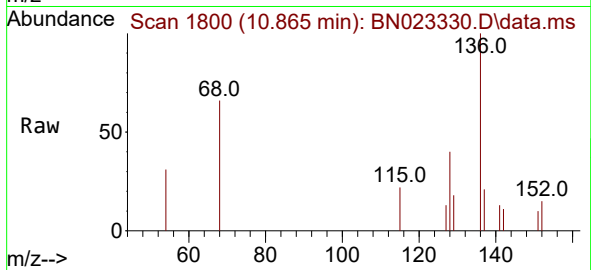
Lab File: BN023330.D

Acq: 22 Dec 2022 01:20

Instrument :

BNA_N

ClientSampleId :



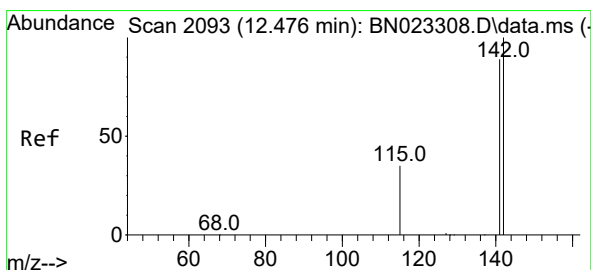
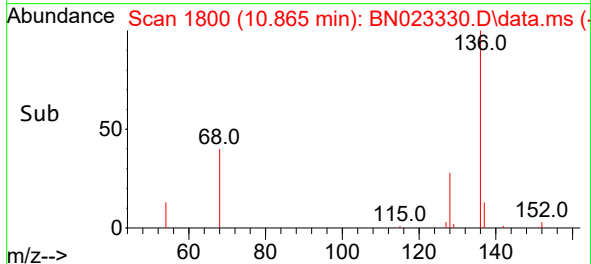
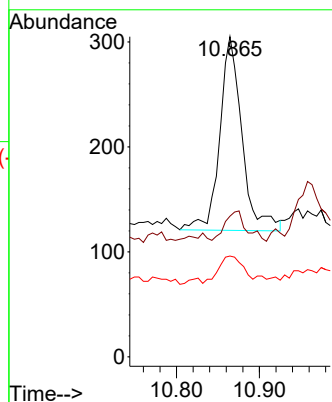
Tgt Ion:128 Resp: 345

Ion Ratio Lower Upper

128 100

129 43.9 9.0 13.4#

127 31.5 10.7 16.1#



#7

2-Methylnaphthalene

Concen: 0.042 ng/ul

RT: 12.476 min Scan# 2093

Delta R.T. -0.000 min

Lab File: BN023330.D

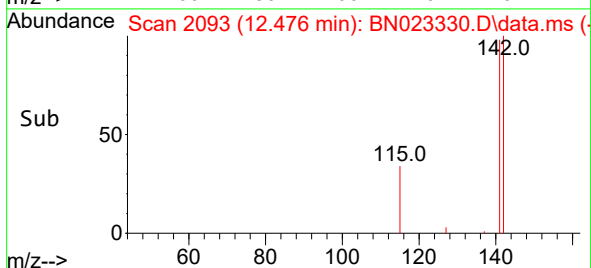
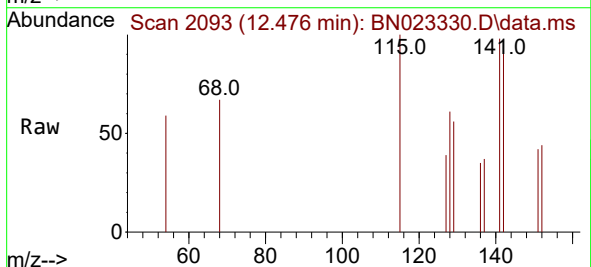
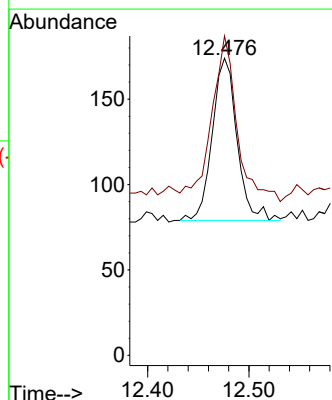
Acq: 22 Dec 2022 01:20

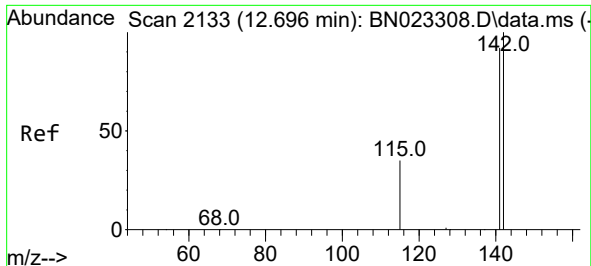
Tgt Ion:142 Resp: 161

Ion Ratio Lower Upper

142 100

141 105.6 71.4 107.2

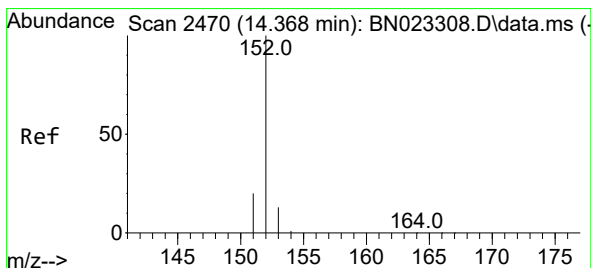
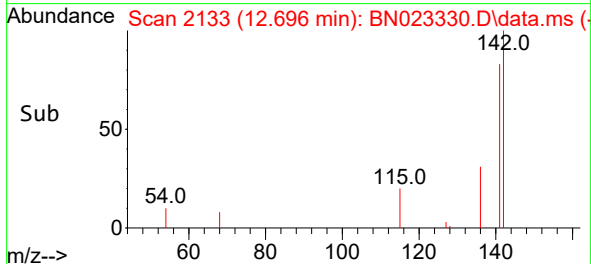
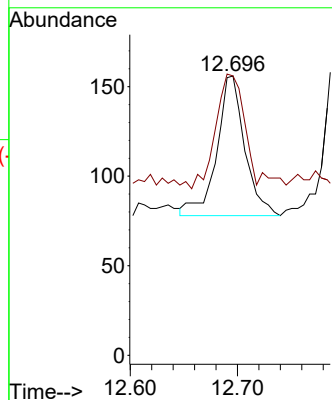
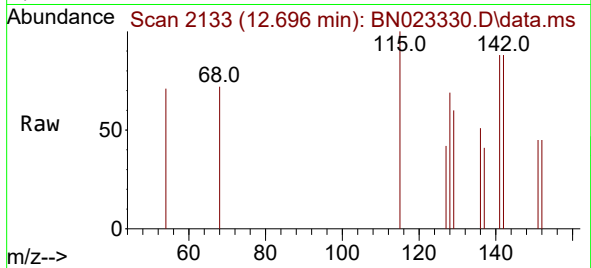




#8
1-Methylnaphthalene
Concen: 0.036 ng/ul
RT: 12.696 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BN023330.D
Acq: 22 Dec 2022 01:20

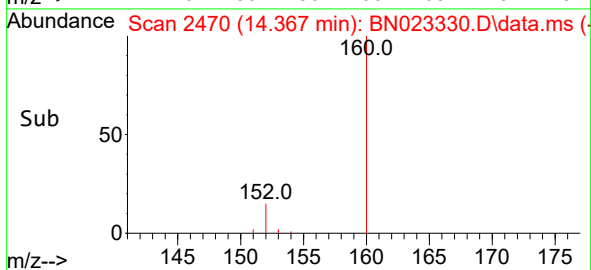
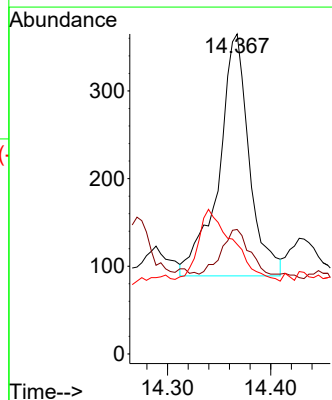
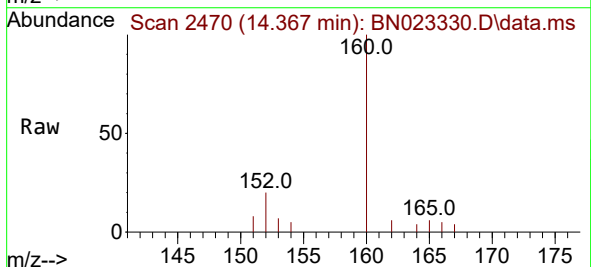
Instrument :
BNA_N
ClientSampleId :

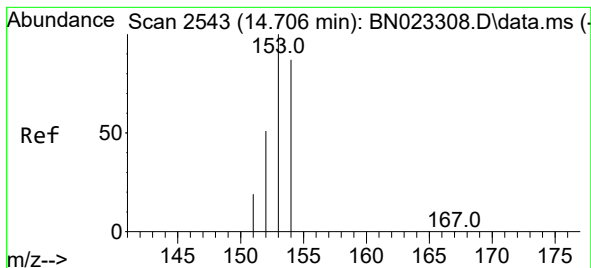
Tgt Ion:142 Resp: 141
Ion Ratio Lower Upper
142 100
141 89.4 74.0 111.0



#10
Acenaphthylene
Concen: 0.114 ng/ul
RT: 14.367 min Scan# 2470
Delta R.T. -0.001 min
Lab File: BN023330.D
Acq: 22 Dec 2022 01:20

Tgt Ion:152 Resp: 565
Ion Ratio Lower Upper
152 100
151 38.9 16.1 24.1#
153 34.2 10.9 16.3#





#11

Acenaphthene

Concen: 0.034 ng/ul

RT: 14.705 min Scan# 2543

Delta R.T. -0.001 min

Lab File: BN023330.D

Acq: 22 Dec 2022 01:20

Instrument :

BNA_N

ClientSampleId :

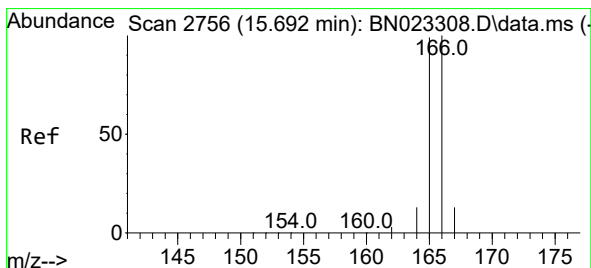
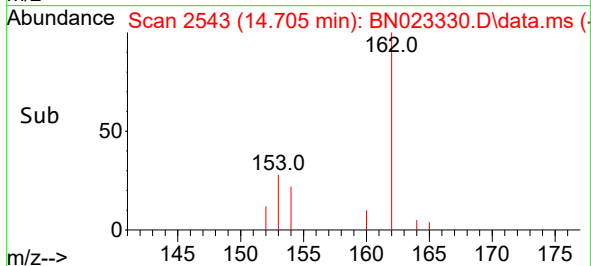
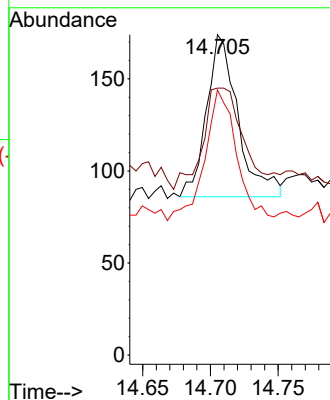
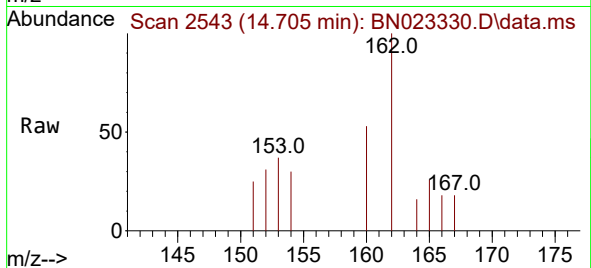
Tgt Ion:153 Resp: 142

Ion Ratio Lower Upper

153 100

152 83.3 41.0 61.4#

154 82.8 69.5 104.3



#12

Fluorene

Concen: 0.030 ng/ul

RT: 15.691 min Scan# 2756

Delta R.T. -0.001 min

Lab File: BN023330.D

Acq: 22 Dec 2022 01:20

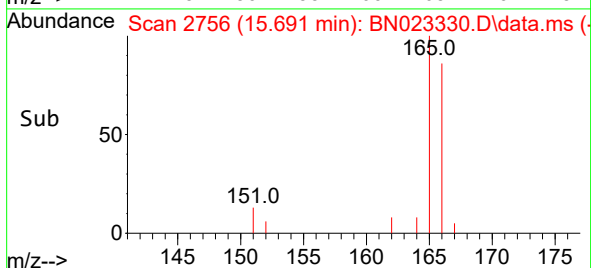
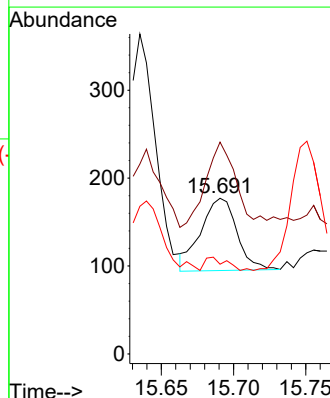
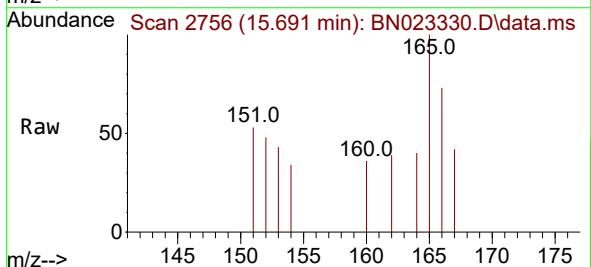
Tgt Ion:166 Resp: 143

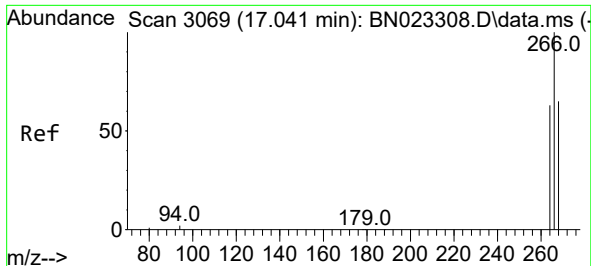
Ion Ratio Lower Upper

166 100

165 136.2 79.1 118.7#

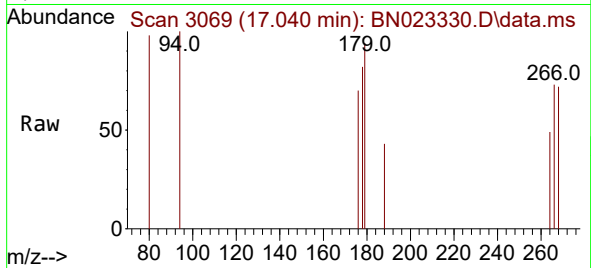
167 57.6 11.0 16.4#



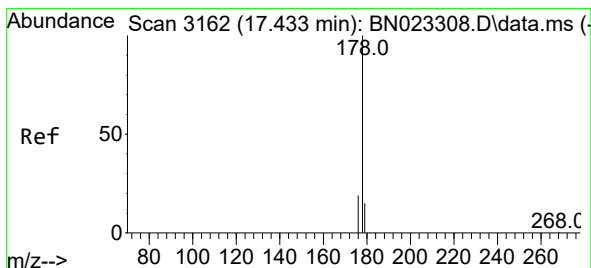
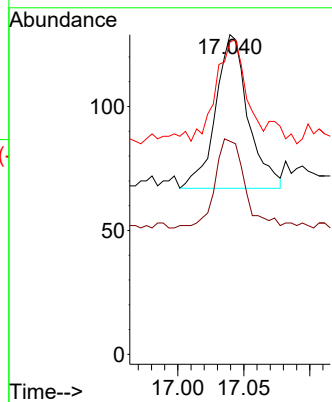
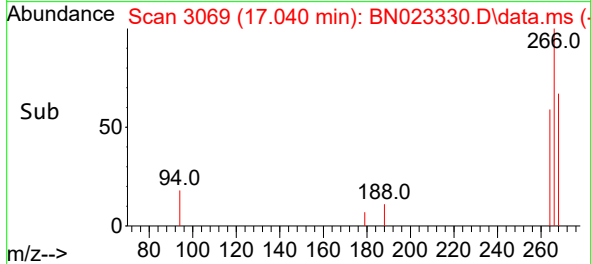


#14
Pentachlorophenol
Concen: 0.153 ng/ul
RT: 17.040 min Scan# 3069
Delta R.T. -0.001 min
Lab File: BN023330.D
Acq: 22 Dec 2022 01:20

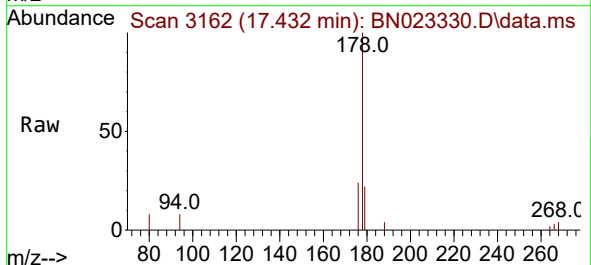
Instrument :
BNA_N
ClientSampleId :



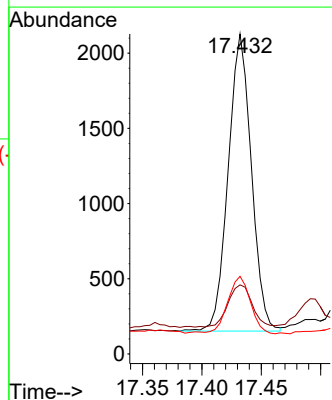
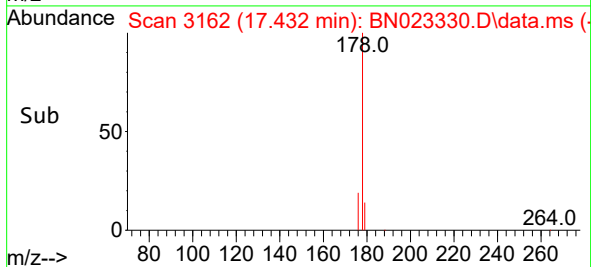
Tgt Ion:266 Resp: 106
Ion Ratio Lower Upper
266 100
264 55.7 49.8 74.6
268 59.4 51.4 77.0

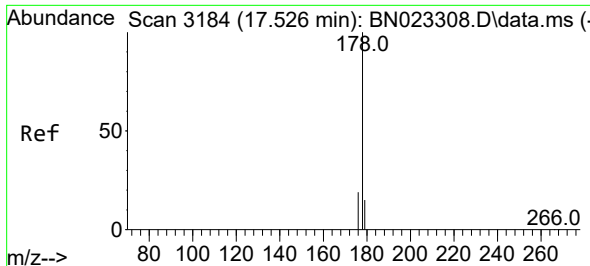


#15
Phenanthrene
Concen: 0.331 ng/ul
RT: 17.432 min Scan# 3162
Delta R.T. -0.001 min
Lab File: BN023330.D
Acq: 22 Dec 2022 01:20



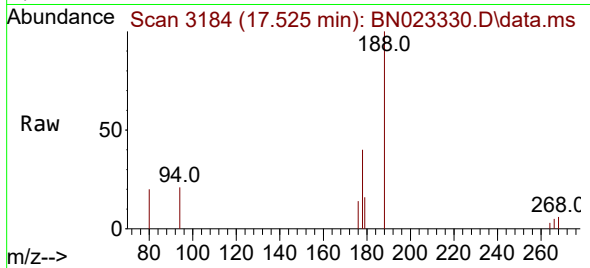
Tgt Ion:178 Resp: 2685
Ion Ratio Lower Upper
178 100
179 21.6 12.5 18.7#
176 24.2 15.7 23.5#



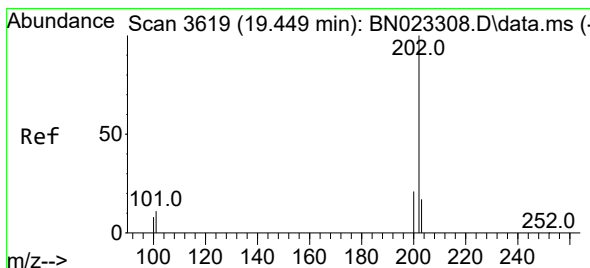
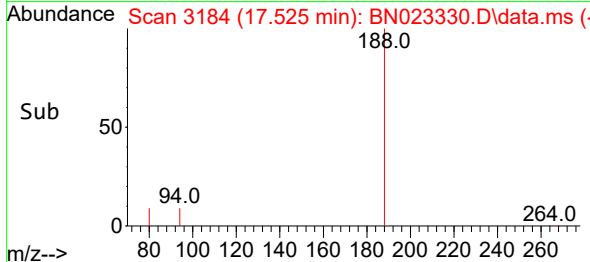
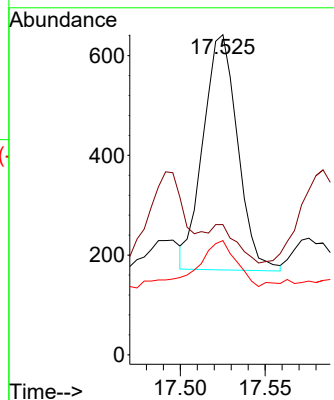


#16
 Anthracene
 Concen: 0.099 ng/ul
 RT: 17.525 min Scan# 3184
 Delta R.T. -0.001 min
 Lab File: BN023330.D
 Acq: 22 Dec 2022 01:20

Instrument :
 BNA_N
 ClientSampleId :

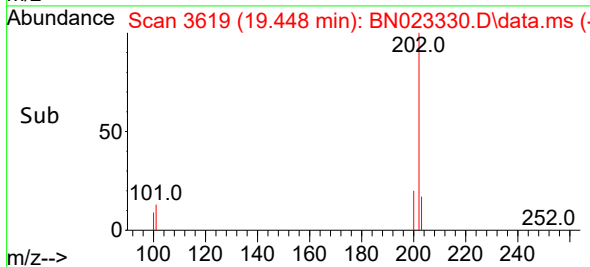
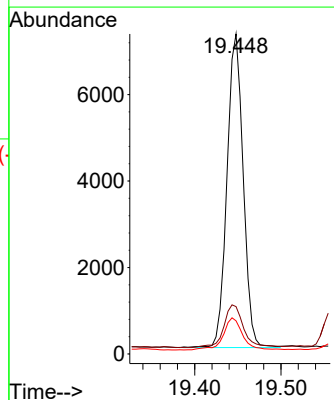
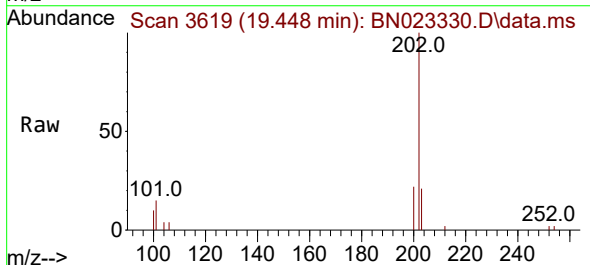


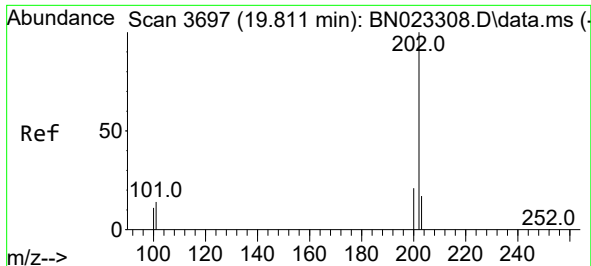
Tgt Ion:178 Resp: 666
 Ion Ratio Lower Upper
 178 100
 179 40.7 12.6 18.8#
 176 35.7 15.4 23.0#



#19
 Fluoranthene
 Concen: 0.465 ng/ul
 RT: 19.448 min Scan# 3619
 Delta R.T. -0.001 min
 Lab File: BN023330.D
 Acq: 22 Dec 2022 01:20

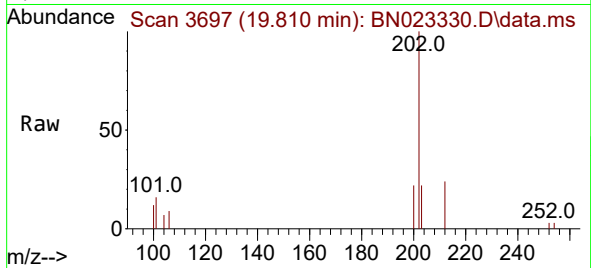
Tgt Ion:202 Resp: 9470
 Ion Ratio Lower Upper
 202 100
 101 14.8 9.4 14.2#
 100 10.4 7.0 10.6



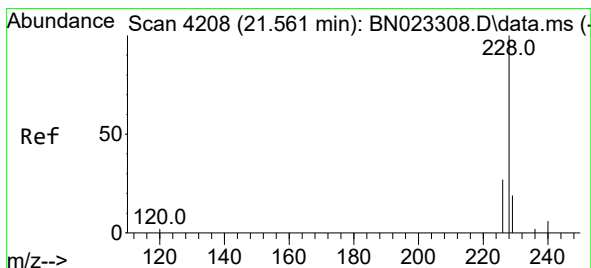
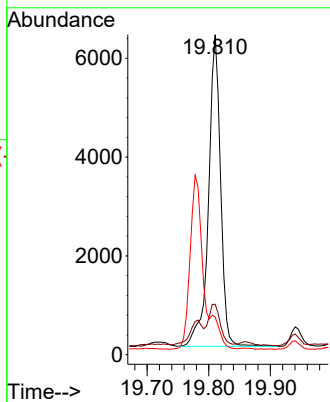
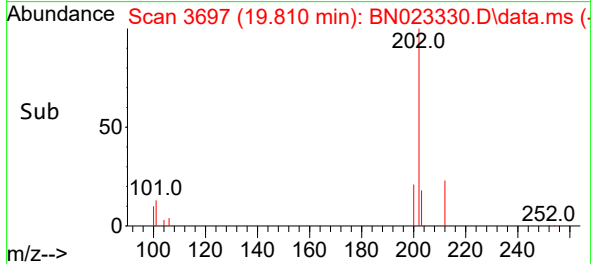


#20
Pyrene
Concen: 0.416 ng/ul
RT: 19.810 min Scan# 30
Delta R.T. -0.001 min
Lab File: BN023330.D
Acq: 22 Dec 2022 01:20

Instrument :
BNA_N
ClientSampleId :

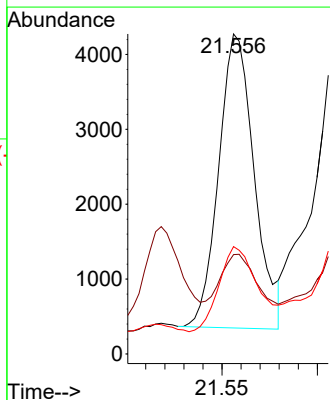
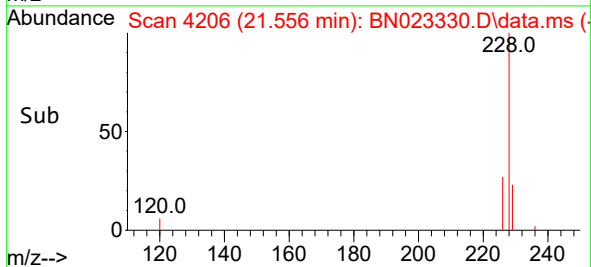
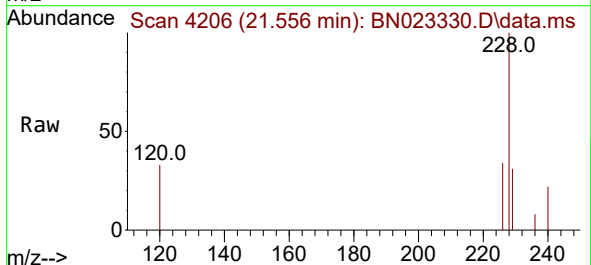


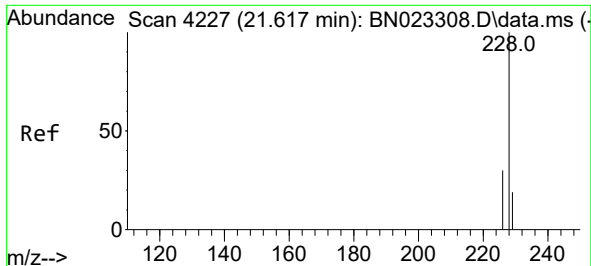
Tgt Ion:202 Resp: 8535
Ion Ratio Lower Upper
202 100
101 15.8 11.3 16.9
100 11.8 9.0 13.4



#21
Benzo(a)anthracene
Concen: 0.312 ng/ul
RT: 21.556 min Scan# 4206
Delta R.T. -0.005 min
Lab File: BN023330.D
Acq: 22 Dec 2022 01:20

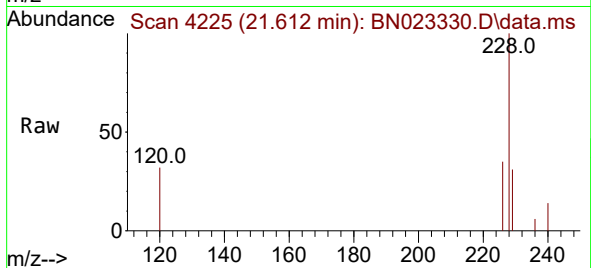
Tgt Ion:228 Resp: 5096
Ion Ratio Lower Upper
228 100
229 31.0 15.6 23.4#
226 33.6 22.2 33.2#



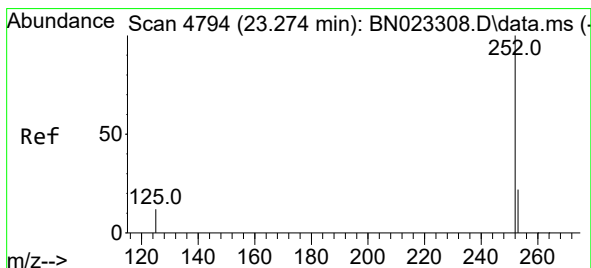
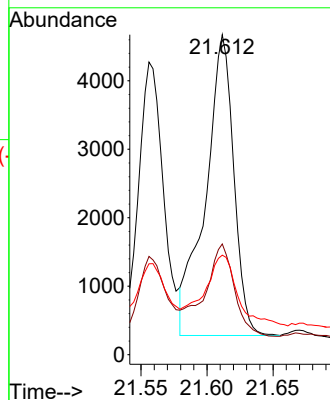
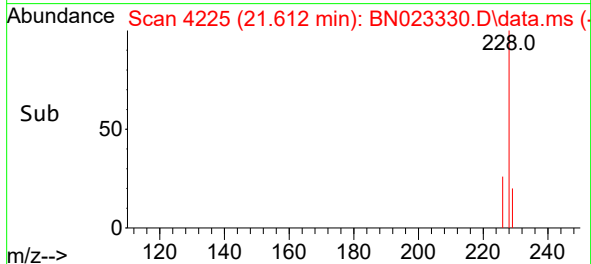


#22
Chrysene
Concen: 0.393 ng/ul
RT: 21.612 min Scan# 41
Delta R.T. -0.005 min
Lab File: BN023330.D
Acq: 22 Dec 2022 01:20

Instrument :
BNA_N
ClientSampleId :

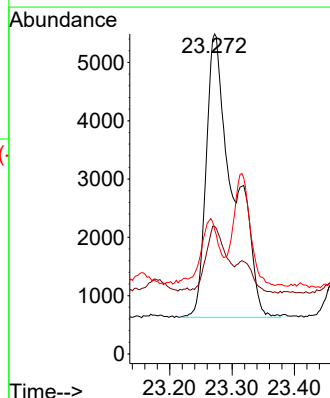
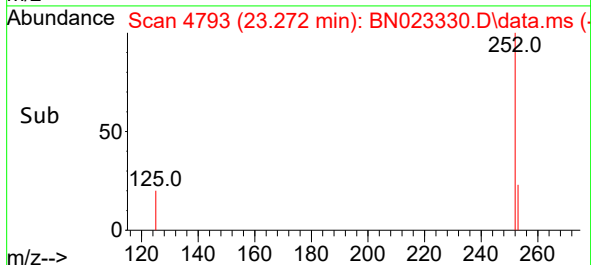
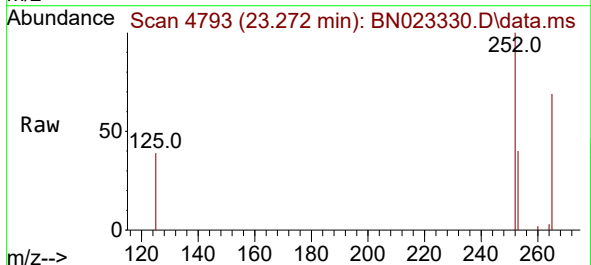


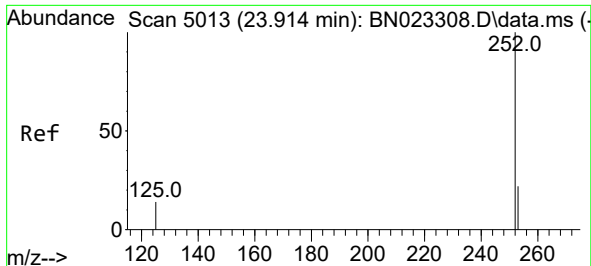
Tgt Ion:228 Resp: 6535
Ion Ratio Lower Upper
228 100
226 34.6 24.3 36.5
229 31.1 15.8 23.6#



#24
Benzo(b)fluoranthene
Concen: 0.849 ng/ul
RT: 23.272 min Scan# 4793
Delta R.T. -0.002 min
Lab File: BN023330.D
Acq: 22 Dec 2022 01:20

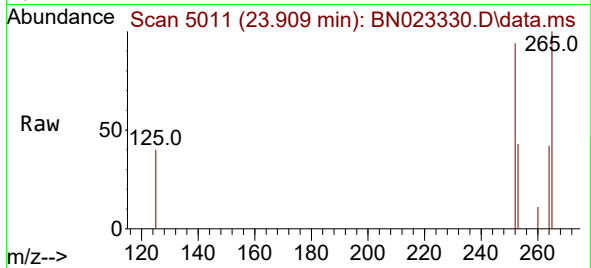
Tgt Ion:252 Resp: 14692
Ion Ratio Lower Upper
252 100
253 39.9 0.0 49.2
125 38.8 0.0 31.8#



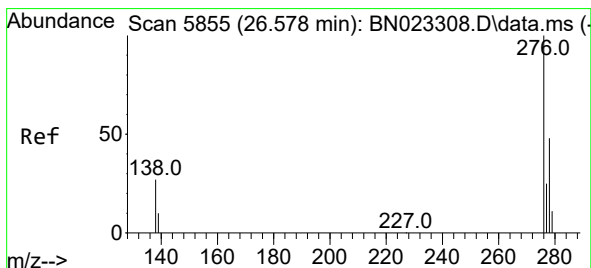
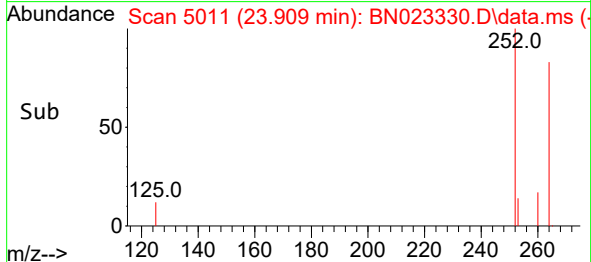
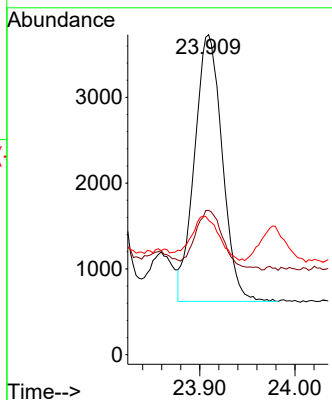


#26
Benzo(a)pyrene
Concen: 0.459 ng/ul
RT: 23.909 min Scan# 5011
Delta R.T. -0.005 min
Lab File: BN023330.D
Acq: 22 Dec 2022 01:20

Instrument :
BNA_N
ClientSampleId :

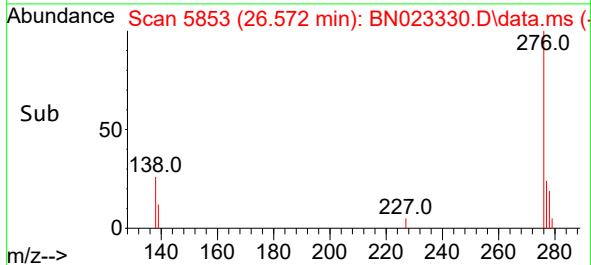
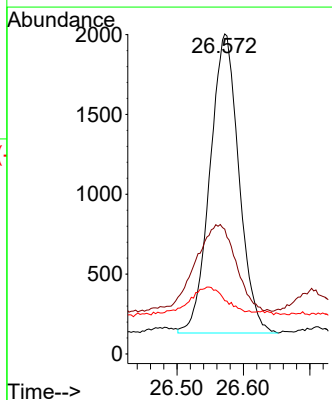
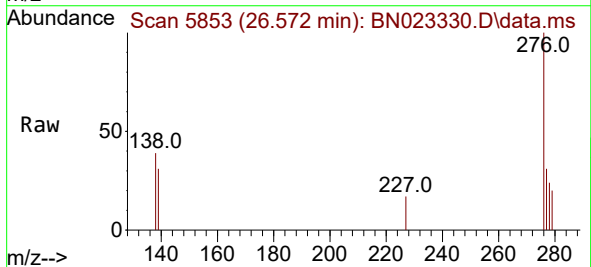


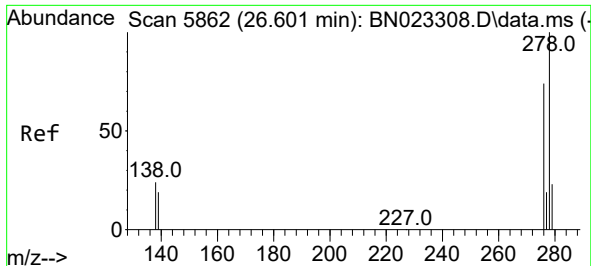
Tgt Ion:252 Resp: 6286
Ion Ratio Lower Upper
252 100
253 45.1 21.4 32.2#
125 42.0 16.2 24.4#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.355 ng/ul
RT: 26.572 min Scan# 5853
Delta R.T. -0.006 min
Lab File: BN023330.D
Acq: 22 Dec 2022 01:20

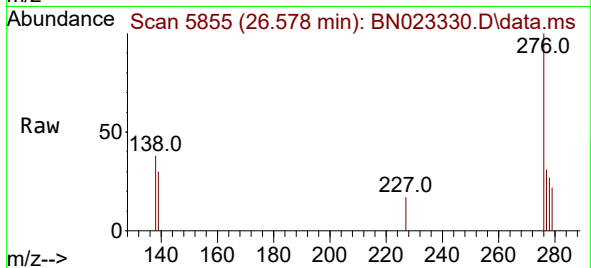
Tgt Ion:276 Resp: 5668
Ion Ratio Lower Upper
276 100
138 40.8 23.4 35.2#
227 0.0 0.0 0.0



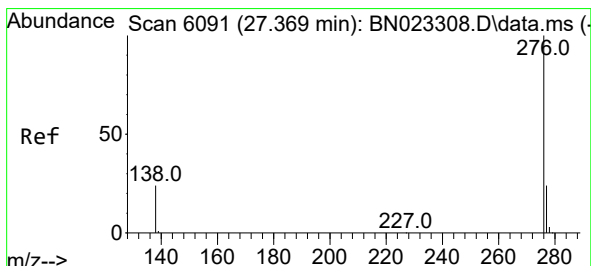
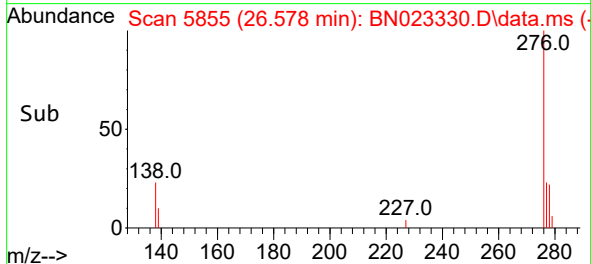
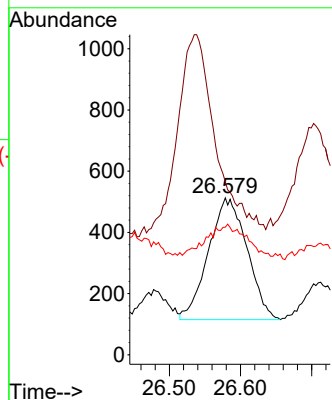


#28
Dibenzo(a,h)anthracene
Concen: 0.121 ng/ul
RT: 26.578 min Scan# 51
Delta R.T. -0.023 min
Lab File: BN023330.D
Acq: 22 Dec 2022 01:20

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:278 Resp: 1497
Ion Ratio Lower Upper
278 100
139 110.1 16.6 24.8#
279 81.3 21.3 31.9#



#29
Benzo(g,h,i)perylene
Concen: 0.403 ng/ul
RT: 27.360 min Scan# 6088
Delta R.T. -0.009 min
Lab File: BN023330.D
Acq: 22 Dec 2022 01:20

Tgt Ion:276 Resp: 5255
Ion Ratio Lower Upper
276 100
138 59.4 20.3 30.5#
277 31.1 19.7 29.5#

