

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061822\
 Data File : BN020263.D
 Acq On : 18 Jun 2022 18:18
 Operator : CG/JU
 Sample : SST0.102
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST0.1202

Quant Time: Jun 20 00:57:39 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 00:54:39 2022
 Response via : Initial Calibration

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

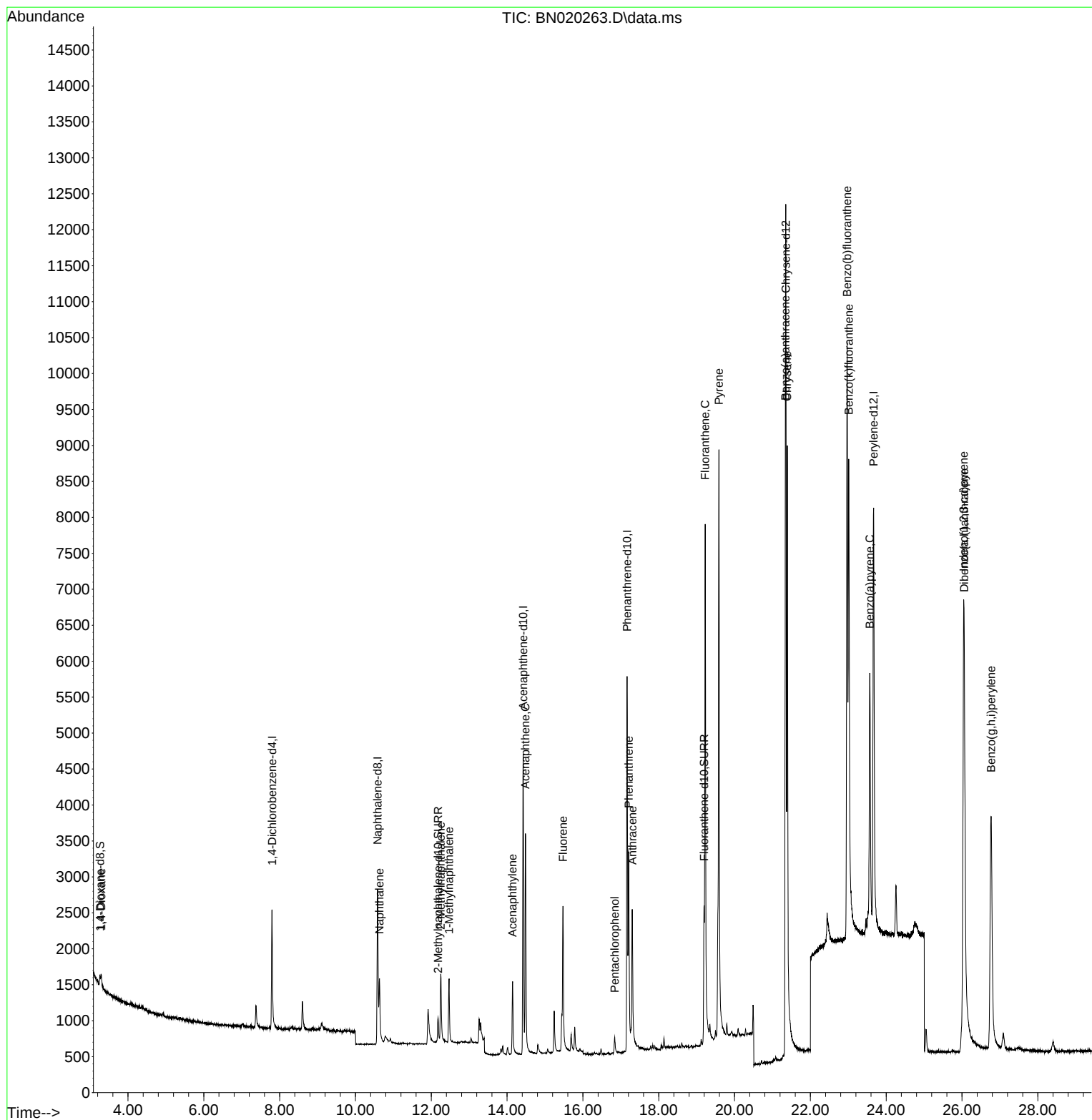
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	1054	0.400	ng/ul	0.00
4) Naphthalene-d8	10.584	136	3601	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.423	164	2616	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.166	188	6940	0.400	ng/ul	0.00
17) Chrysene-d12	21.355	240	10210	0.400	ng/ul	0.00
23) Perylene-d12	23.667	264	9158	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	127	0.106	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.179	152	602	0.105	ng/ul	0.00
18) Fluoranthene-d10	19.197	212	2275	0.074	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.298	88	146	0.116	ng/ul#	70
5) Naphthalene	10.634	128	1377	0.122	ng/ul#	94
7) 2-Methylnaphthalene	12.251	142	898	0.123	ng/ul	100
8) 1-Methylnaphthalene	12.470	142	737	0.108	ng/ul	99
10) Acenaphthylene	14.146	152	1517	0.117	ng/ul#	90
11) Acenaphthene	14.483	153	2128	0.213	ng/ul	100
12) Fluorene	15.473	166	1519	0.132	ng/ul	95
14) Pentachlorophenol	16.837	266	231	0.158	ng/ul	97
15) Phenanthrene	17.209	178	3355	0.136	ng/ul	96
16) Anthracene	17.301	178	2729	0.128	ng/ul	95
19) Fluoranthene	19.225	202	7248	0.166	ng/ul	96
20) Pyrene	19.587	202	8189	0.186	ng/ul	100
21) Benzo(a)anthracene	21.340	228	6170	0.165	ng/ul	99
22) Chrysene	21.390	228	8020	0.190	ng/ul	100
24) Benzo(b)fluoranthene	22.968	252	11466	0.273	ng/ul	93
25) Benzo(k)fluoranthene	23.012	252	10285	0.249	ng/ul	95
26) Benzo(a)pyrene	23.567	252	5513	0.143	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	26.042	276	9792	0.223	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.059	278	7624	0.213	ng/ul	92
29) Benzo(g,h,i)perylene	26.770	276	8568	0.231	ng/ul	98

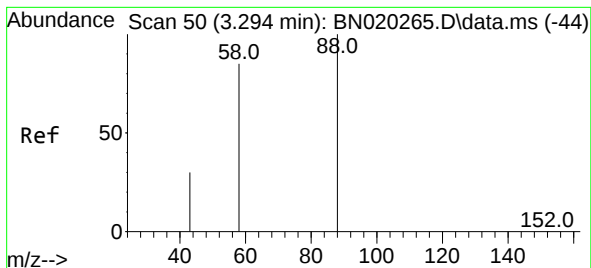
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061822\
Data File : BN020263.D
Acq On : 18 Jun 2022 18:18
Operator : CG/JU
Sample : SST0.102
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.1202

Quant Time: Jun 20 00:57:39 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 00:54:39 2022
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 0.116 ng/ul

RT: 3.298 min Scan# 51

Delta R.T. 0.004 min

Lab File: BN020263.D

Acq: 18 Jun 2022 18:18

Instrument :

BNA_N

ClientSampleId :

SSTD0.1202

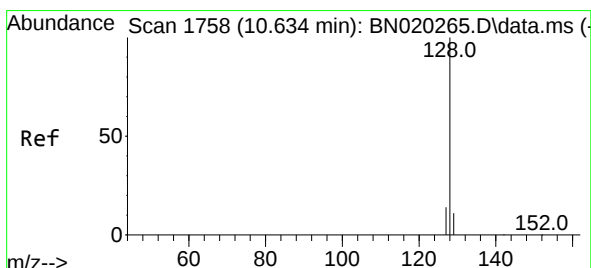
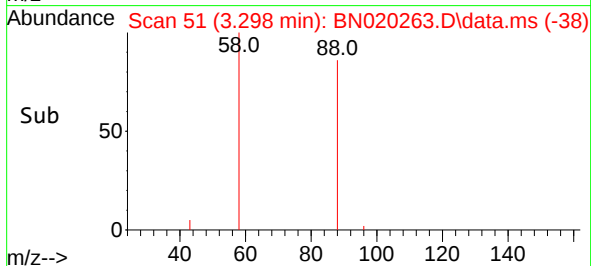
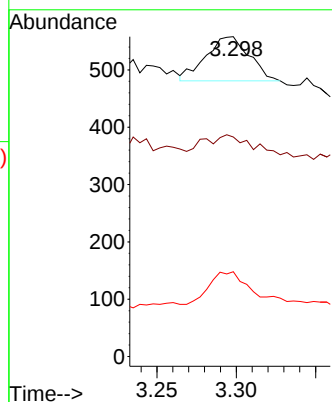
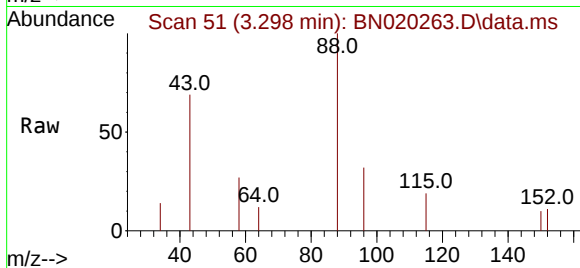
Tgt Ion: 88 Resp: 146

Ion Ratio Lower Upper

88 100

43 68.6 31.6 47.4#

58 26.5 23.8 35.6



#5

Naphthalene

Concen: 0.122 ng/ul

RT: 10.634 min Scan# 1758

Delta R.T. -0.000 min

Lab File: BN020263.D

Acq: 18 Jun 2022 18:18

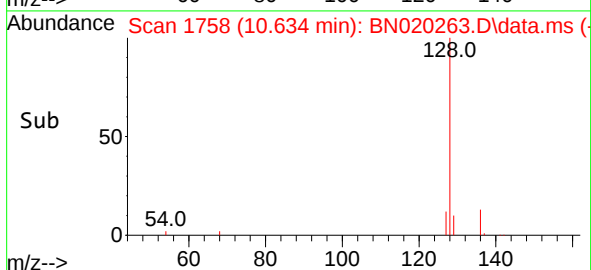
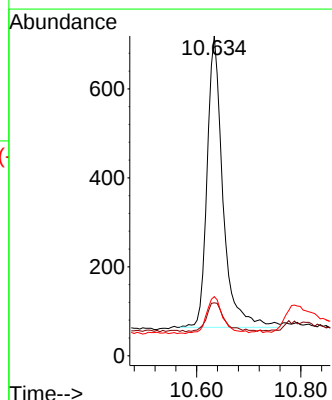
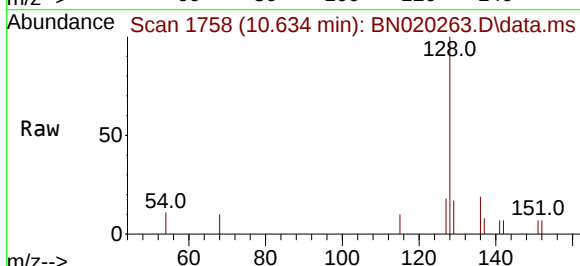
Tgt Ion: 128 Resp: 1377

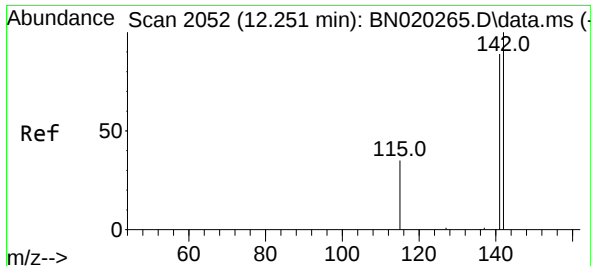
Ion Ratio Lower Upper

128 100

129 16.6 11.0 16.4#

127 18.5 12.8 19.2

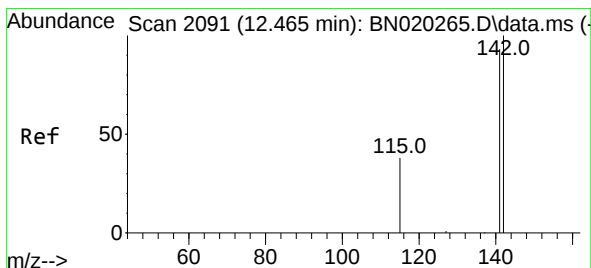
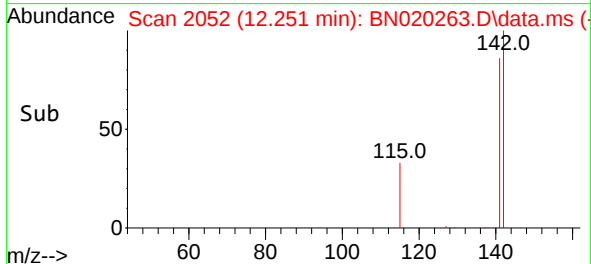
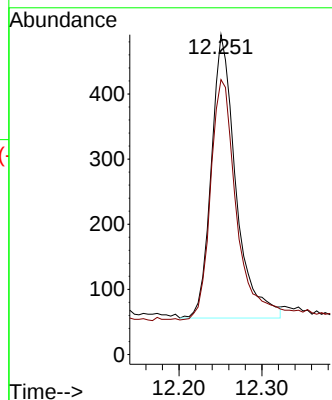
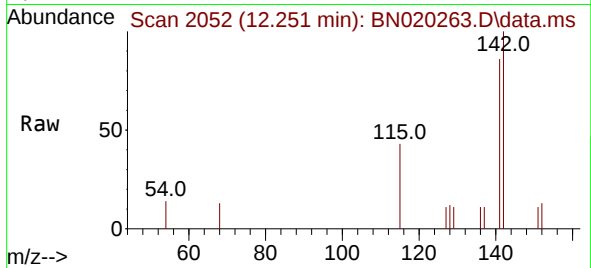




#7
2-Methylnaphthalene
Concen: 0.123 ng/ul
RT: 12.251 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BN020263.D
Acq: 18 Jun 2022 18:18

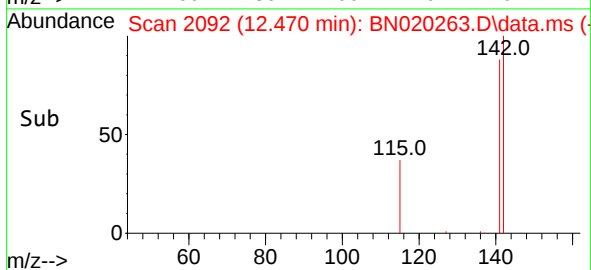
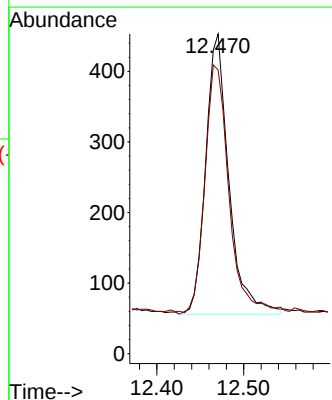
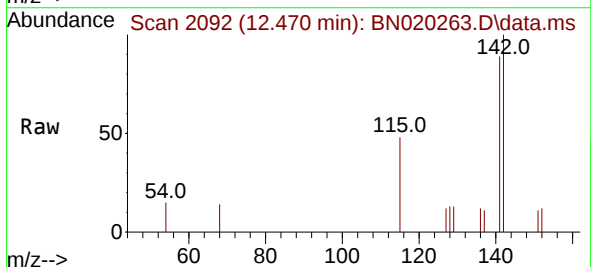
Instrument :
BNA_N
ClientSampleId :
SSTD0.1202

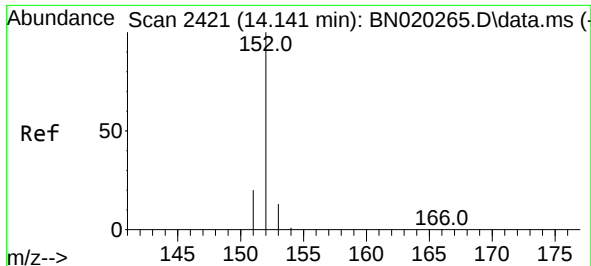
Tgt Ion:142 Resp: 898
Ion Ratio Lower Upper
142 100
141 90.1 71.8 107.8



#8
1-Methylnaphthalene
Concen: 0.108 ng/ul
RT: 12.470 min Scan# 2092
Delta R.T. 0.005 min
Lab File: BN020263.D
Acq: 18 Jun 2022 18:18

Tgt Ion:142 Resp: 737
Ion Ratio Lower Upper
142 100
141 90.4 73.4 110.0

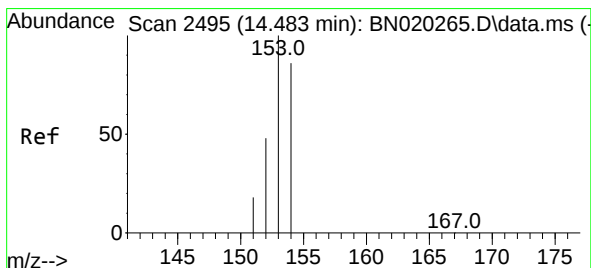
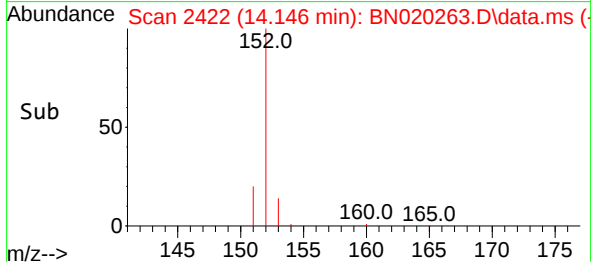
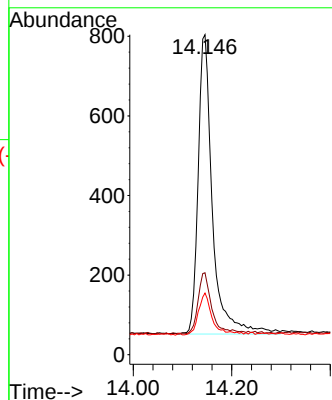
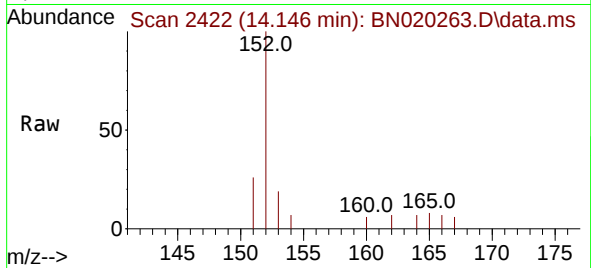




#10
Acenaphthylene
Concen: 0.117 ng/ul
RT: 14.146 min Scan# 2421
Delta R.T. 0.005 min
Lab File: BN020263.D
Acq: 18 Jun 2022 18:18

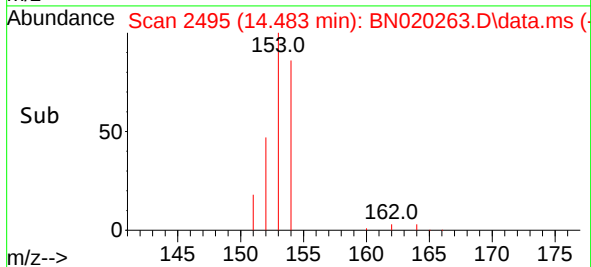
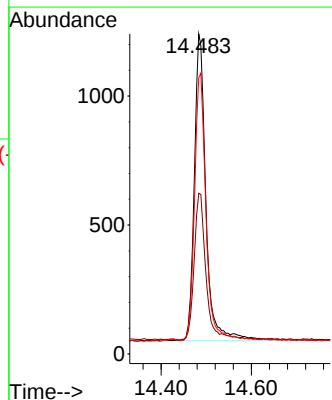
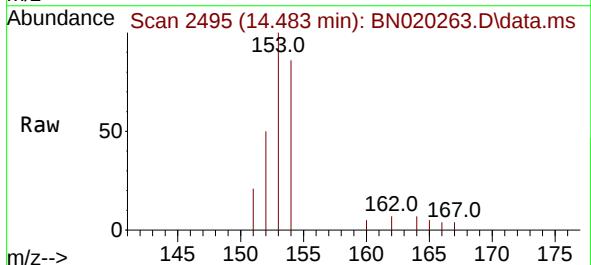
Instrument :
BNA_N
ClientSampleId :
SSTD0.1202

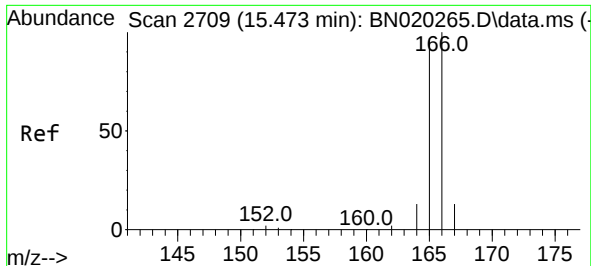
Tgt Ion:152 Resp: 1517
Ion Ratio Lower Upper
152 100
151 25.6 17.2 25.8
153 19.3 11.7 17.5#



#11
Acenaphthene
Concen: 0.213 ng/ul
RT: 14.483 min Scan# 2495
Delta R.T. -0.000 min
Lab File: BN020263.D
Acq: 18 Jun 2022 18:18

Tgt Ion:153 Resp: 2128
Ion Ratio Lower Upper
153 100
152 50.2 39.9 59.9
154 86.2 69.2 103.8

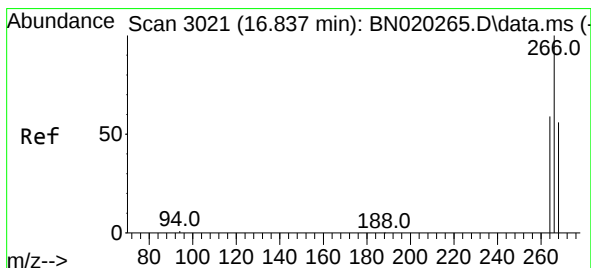
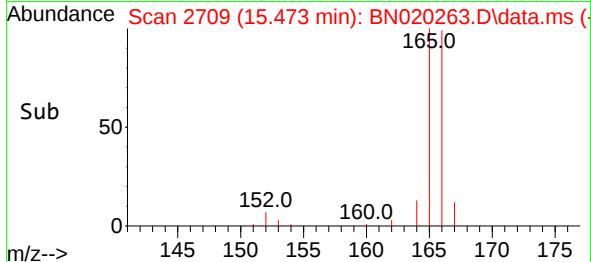
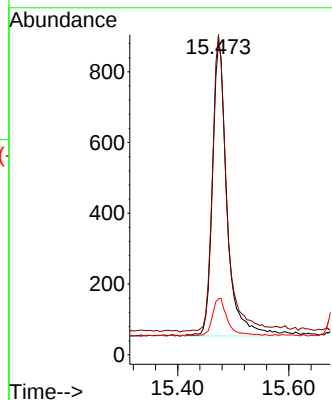
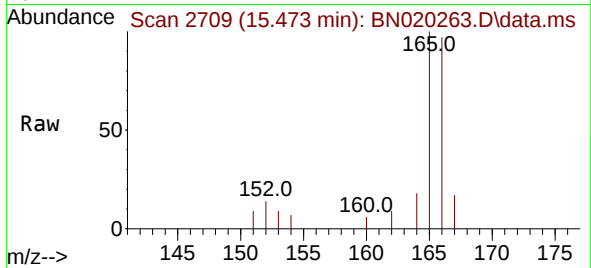




#12
Fluorene
Concen: 0.132 ng/ul
RT: 15.473 min Scan# 2709
Delta R.T. -0.000 min
Lab File: BN020263.D
Acq: 18 Jun 2022 18:18

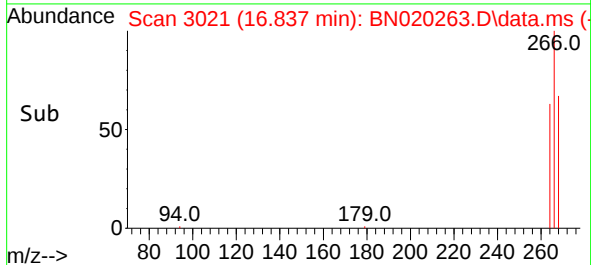
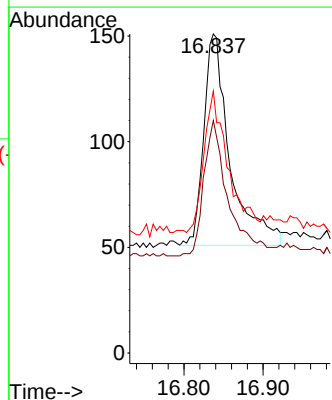
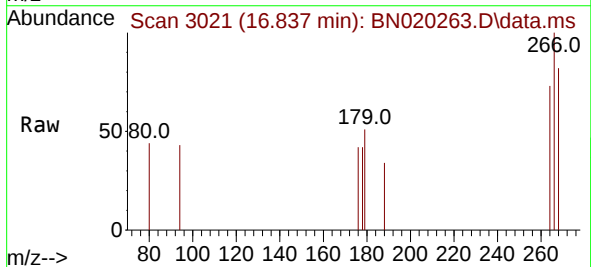
Instrument :
BNA_N
ClientSampleId :
SSTD0.1202

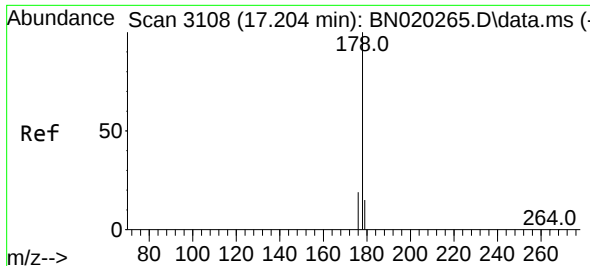
Tgt Ion:166 Resp: 1519
Ion Ratio Lower Upper
166 100
165 102.6 78.2 117.4
167 17.9 12.1 18.1



#14
Pentachlorophenol
Concen: 0.158 ng/ul
RT: 16.837 min Scan# 3021
Delta R.T. -0.000 min
Lab File: BN020263.D
Acq: 18 Jun 2022 18:18

Tgt Ion:266 Resp: 231
Ion Ratio Lower Upper
266 100
264 60.2 49.8 74.8
268 61.5 51.8 77.6

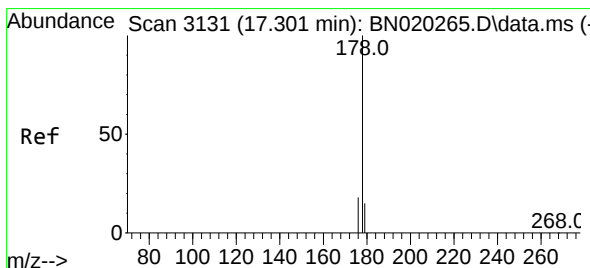
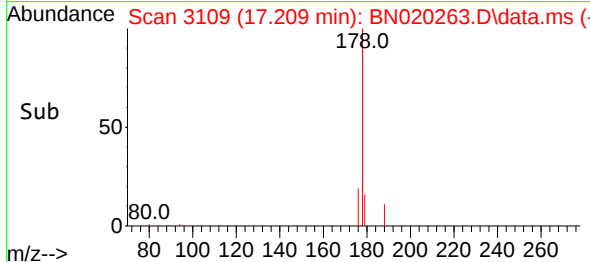
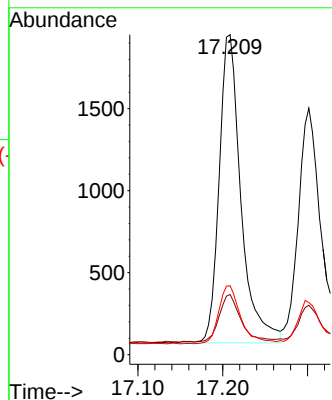
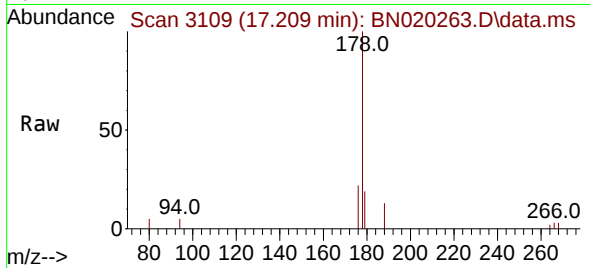




#15
Phenanthrene
Concen: 0.136 ng/ul
RT: 17.209 min Scan# 3109
Delta R.T. 0.004 min
Lab File: BN020263.D
Acq: 18 Jun 2022 18:18

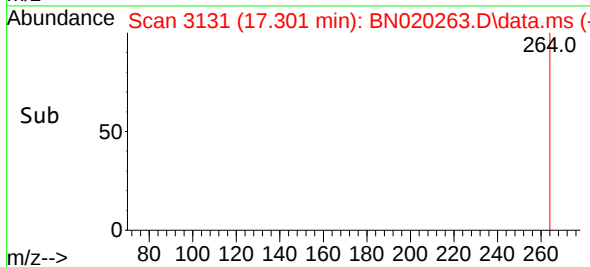
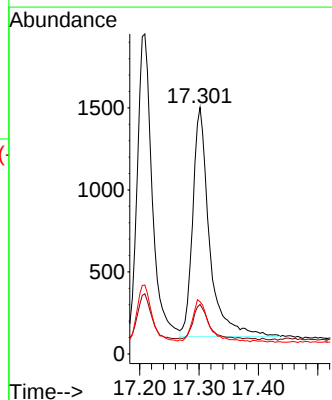
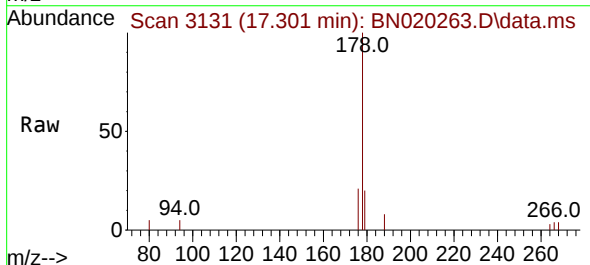
Instrument :
BNA_N
ClientSampleId :
SSTD0.1202

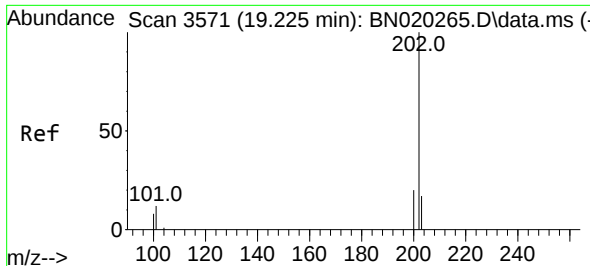
Tgt Ion:178 Resp: 3355
Ion Ratio Lower Upper
178 100
179 18.8 13.4 20.0
176 21.5 15.8 23.6



#16
Anthracene
Concen: 0.128 ng/ul
RT: 17.301 min Scan# 3131
Delta R.T. -0.000 min
Lab File: BN020263.D
Acq: 18 Jun 2022 18:18

Tgt Ion:178 Resp: 2729
Ion Ratio Lower Upper
178 100
179 20.0 13.8 20.8
176 21.2 15.6 23.4

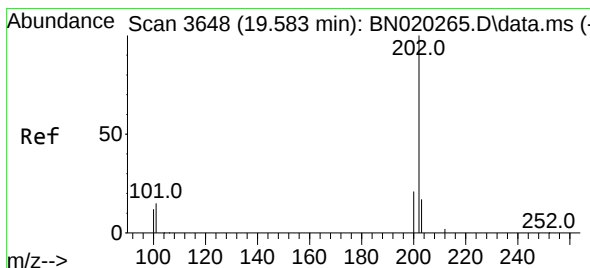
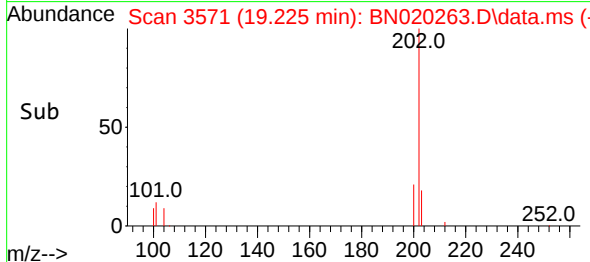
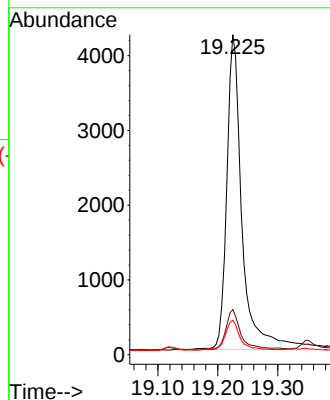
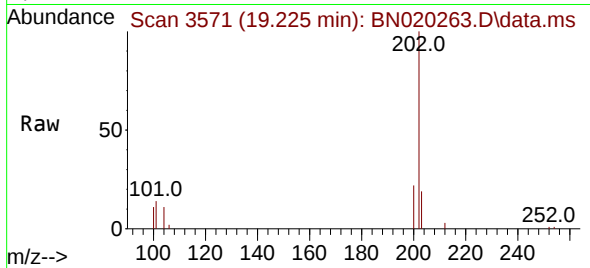




#19
Fluoranthene
Concen: 0.166 ng/ul
RT: 19.225 min Scan# 3571
Delta R.T. -0.000 min
Lab File: BN020263.D
Acq: 18 Jun 2022 18:18

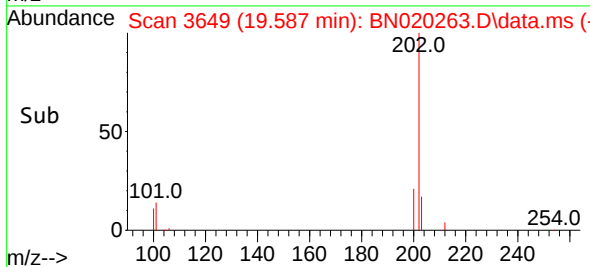
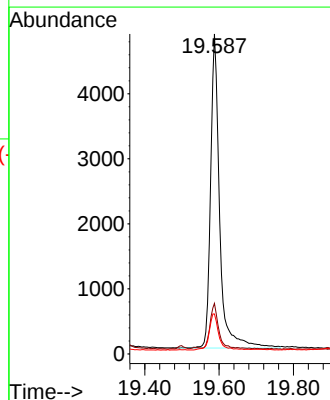
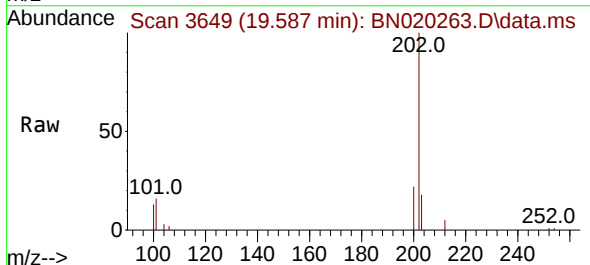
Instrument :
BNA_N
ClientSampleId :
SSTD0.1202

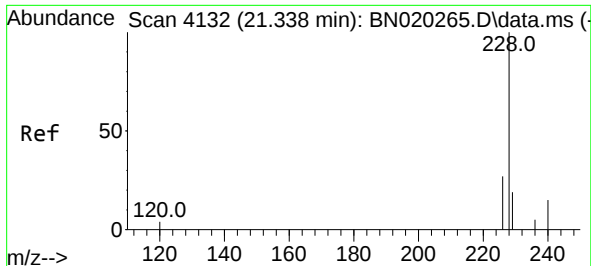
Tgt Ion:202 Resp: 7248
Ion Ratio Lower Upper
202 100
101 14.1 9.9 14.9
100 10.7 7.6 11.4



#20
Pyrene
Concen: 0.186 ng/ul
RT: 19.587 min Scan# 3649
Delta R.T. 0.005 min
Lab File: BN020263.D
Acq: 18 Jun 2022 18:18

Tgt Ion:202 Resp: 8189
Ion Ratio Lower Upper
202 100
101 15.8 12.6 19.0
100 12.5 10.3 15.5

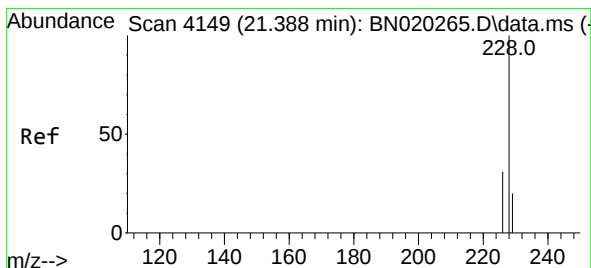
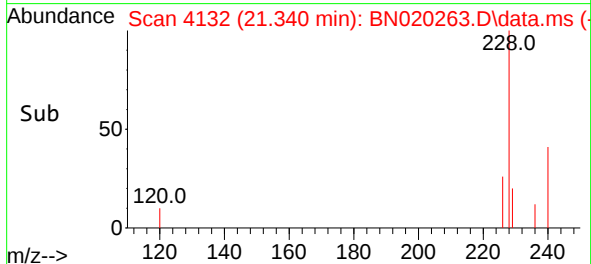
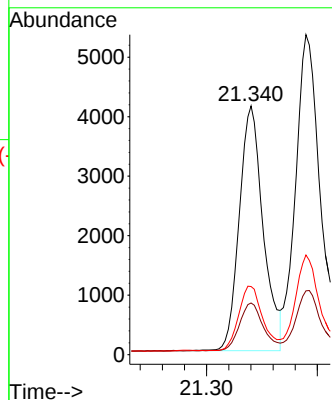
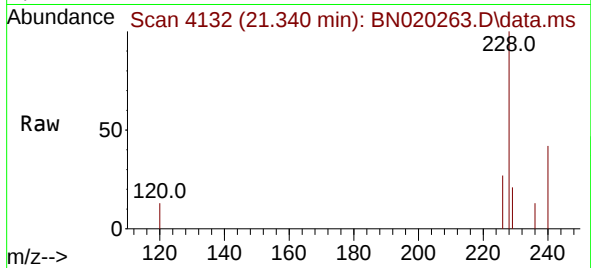




#21
Benzo(a)anthracene
Concen: 0.165 ng/ul
RT: 21.340 min Scan# 4132
Delta R.T. 0.002 min
Lab File: BN020263.D
Acq: 18 Jun 2022 18:18

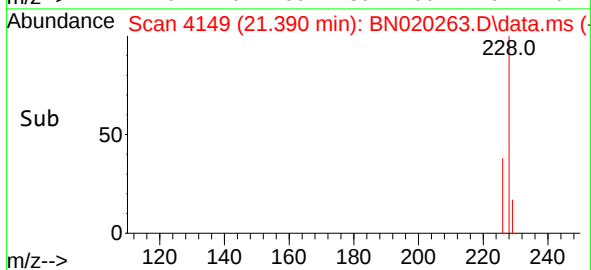
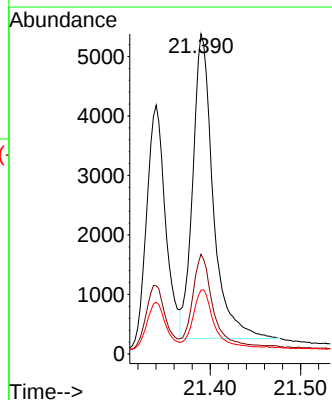
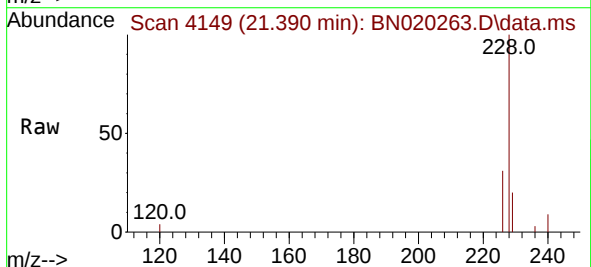
Instrument :
BNA_N
ClientSampleId :
SSTD0.1202

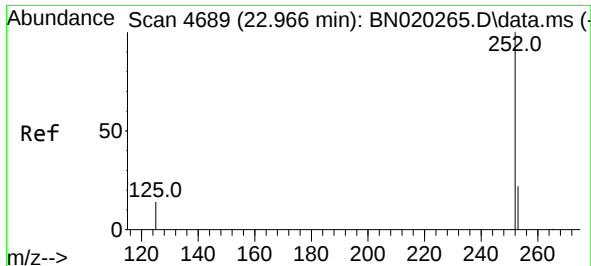
Tgt Ion:228 Resp: 6170
Ion Ratio Lower Upper
228 100
229 20.8 16.0 24.0
226 27.4 21.8 32.6



#22
Chrysene
Concen: 0.190 ng/ul
RT: 21.390 min Scan# 4149
Delta R.T. 0.002 min
Lab File: BN020263.D
Acq: 18 Jun 2022 18:18

Tgt Ion:228 Resp: 8020
Ion Ratio Lower Upper
228 100
226 31.1 24.7 37.1
229 20.0 16.0 24.0

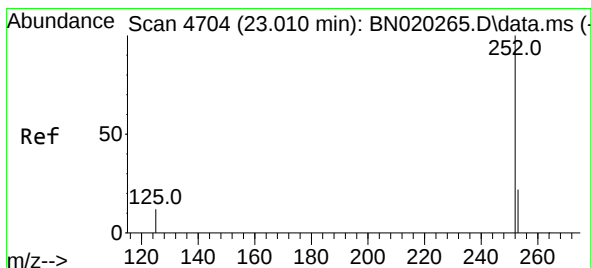
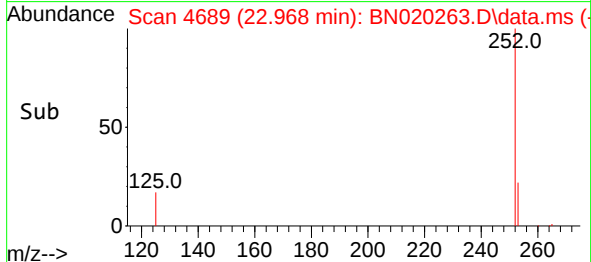
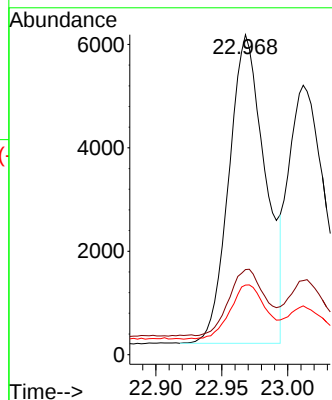
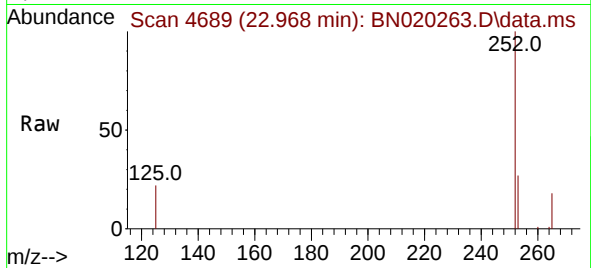




#24
Benzo(b)fluoranthene
Concen: 0.273 ng/ul
RT: 22.968 min Scan# 4689
Delta R.T. 0.002 min
Lab File: BN020263.D
Acq: 18 Jun 2022 18:18

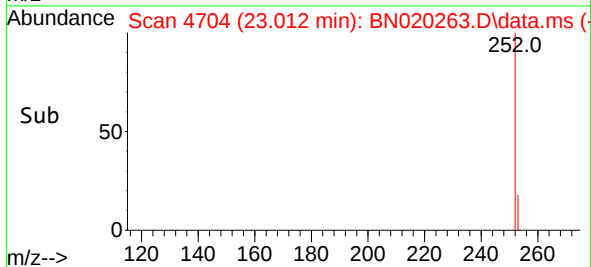
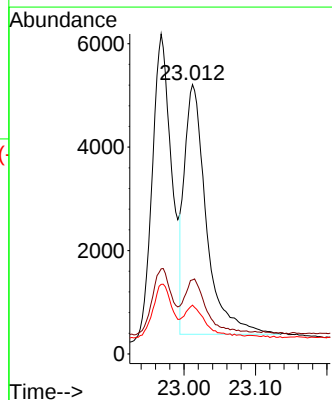
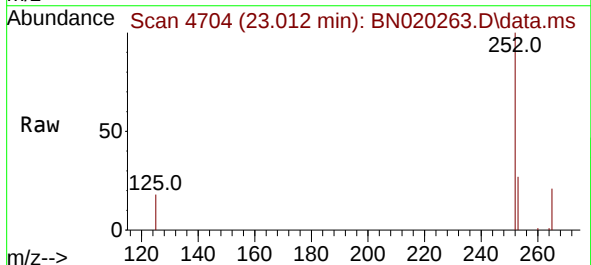
Instrument :
BNA_N
ClientSampleId :
SSTD0.1202

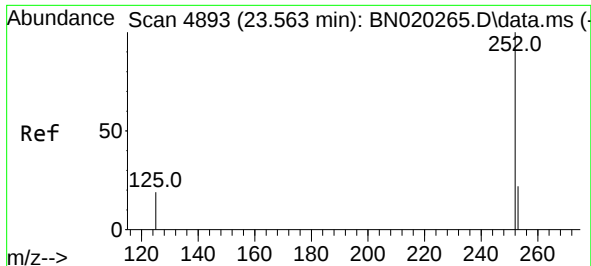
Tgt Ion:252 Resp: 11466
Ion Ratio Lower Upper
252 100
253 26.6 0.0 49.4
125 21.7 0.0 33.2



#25
Benzo(k)fluoranthene
Concen: 0.249 ng/ul
RT: 23.012 min Scan# 4704
Delta R.T. 0.002 min
Lab File: BN020263.D
Acq: 18 Jun 2022 18:18

Tgt Ion:252 Resp: 10285
Ion Ratio Lower Upper
252 100
253 27.5 20.2 30.4
125 18.1 12.3 18.5

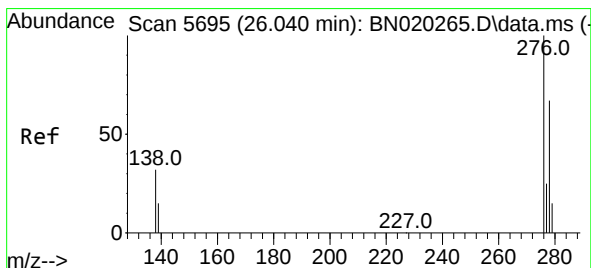
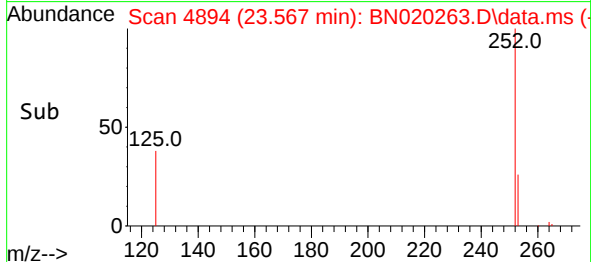
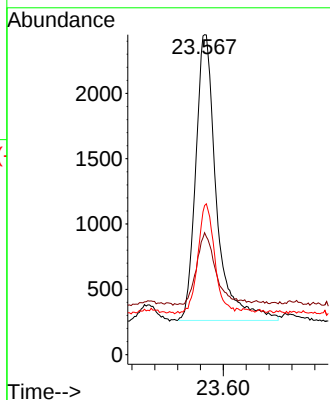
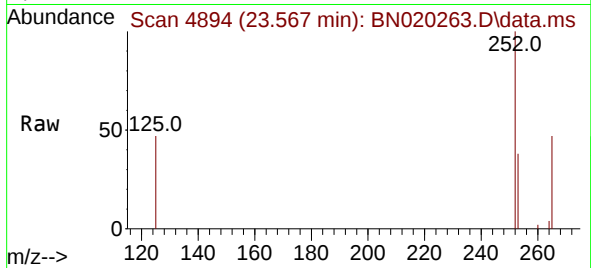




#26
Benzo(a)pyrene
Concen: 0.143 ng/ul
RT: 23.567 min Scan# 4893
Delta R.T. 0.005 min
Lab File: BN020263.D
Acq: 18 Jun 2022 18:18

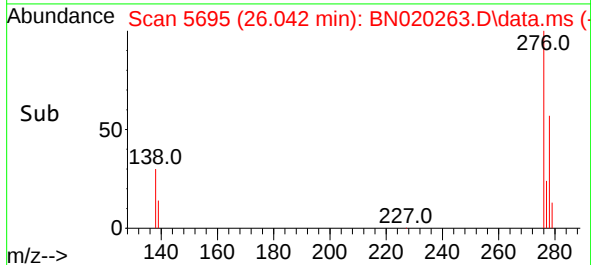
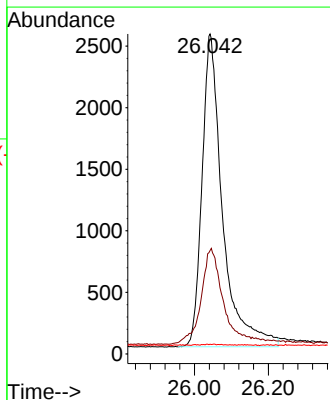
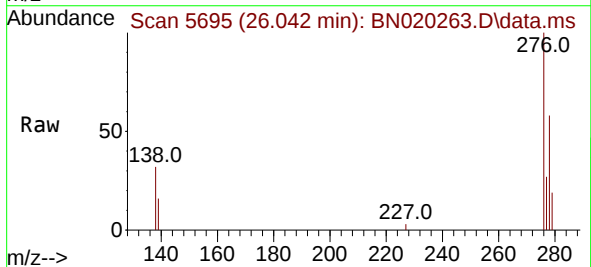
Instrument :
BNA_N
ClientSampleId :
SSTD0.1202

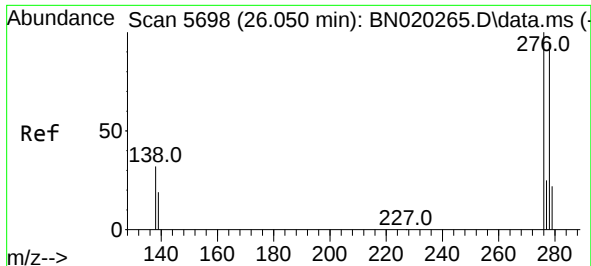
Tgt Ion:252 Resp: 5513
Ion Ratio Lower Upper
252 100
253 38.1 21.7 32.5#
125 46.6 18.6 28.0#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.223 ng/ul
RT: 26.042 min Scan# 5695
Delta R.T. 0.002 min
Lab File: BN020263.D
Acq: 18 Jun 2022 18:18

Tgt Ion:276 Resp: 9792
Ion Ratio Lower Upper
276 100
138 34.1 26.5 39.7
227 0.0 0.0 0.0#

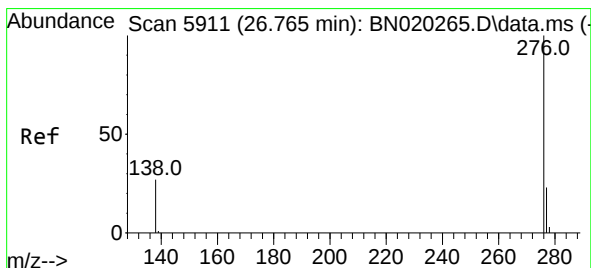
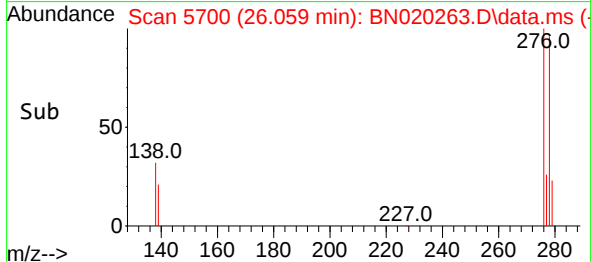
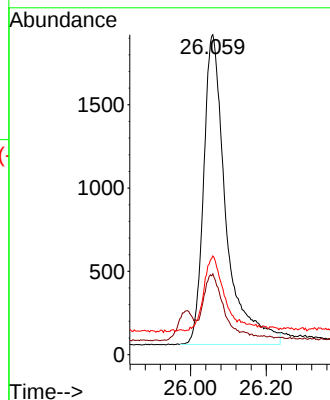
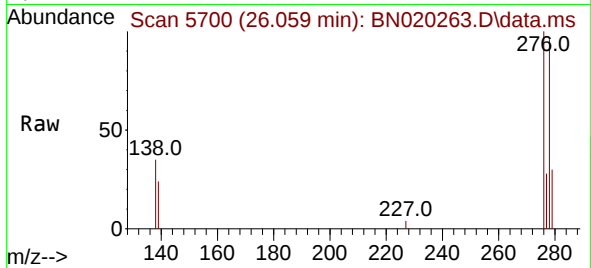




#28
Dibenzo(a,h)anthracene
Concen: 0.213 ng/ul
RT: 26.059 min Scan# 51
Delta R.T. 0.008 min
Lab File: BN020263.D
Acq: 18 Jun 2022 18:18

Instrument :
BNA_N
ClientSampleId :
SSTD0.1202

Tgt Ion:278 Resp: 7624
Ion Ratio Lower Upper
278 100
139 25.2 18.2 27.2
279 30.8 20.8 31.2



#29
Benzo(g,h,i)perylene
Concen: 0.231 ng/ul
RT: 26.770 min Scan# 5912
Delta R.T. 0.005 min
Lab File: BN020263.D
Acq: 18 Jun 2022 18:18

Tgt Ion:276 Resp: 8568
Ion Ratio Lower Upper
276 100
138 30.3 23.0 34.4
277 25.4 19.7 29.5

