

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122223\
 Data File : BN029183.D
 Acq On : 22 Dec 2023 18:41
 Operator : MA/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Quant Time: Dec 23 03:23:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 23 03:20:22 2023
 Response via : Initial Calibration

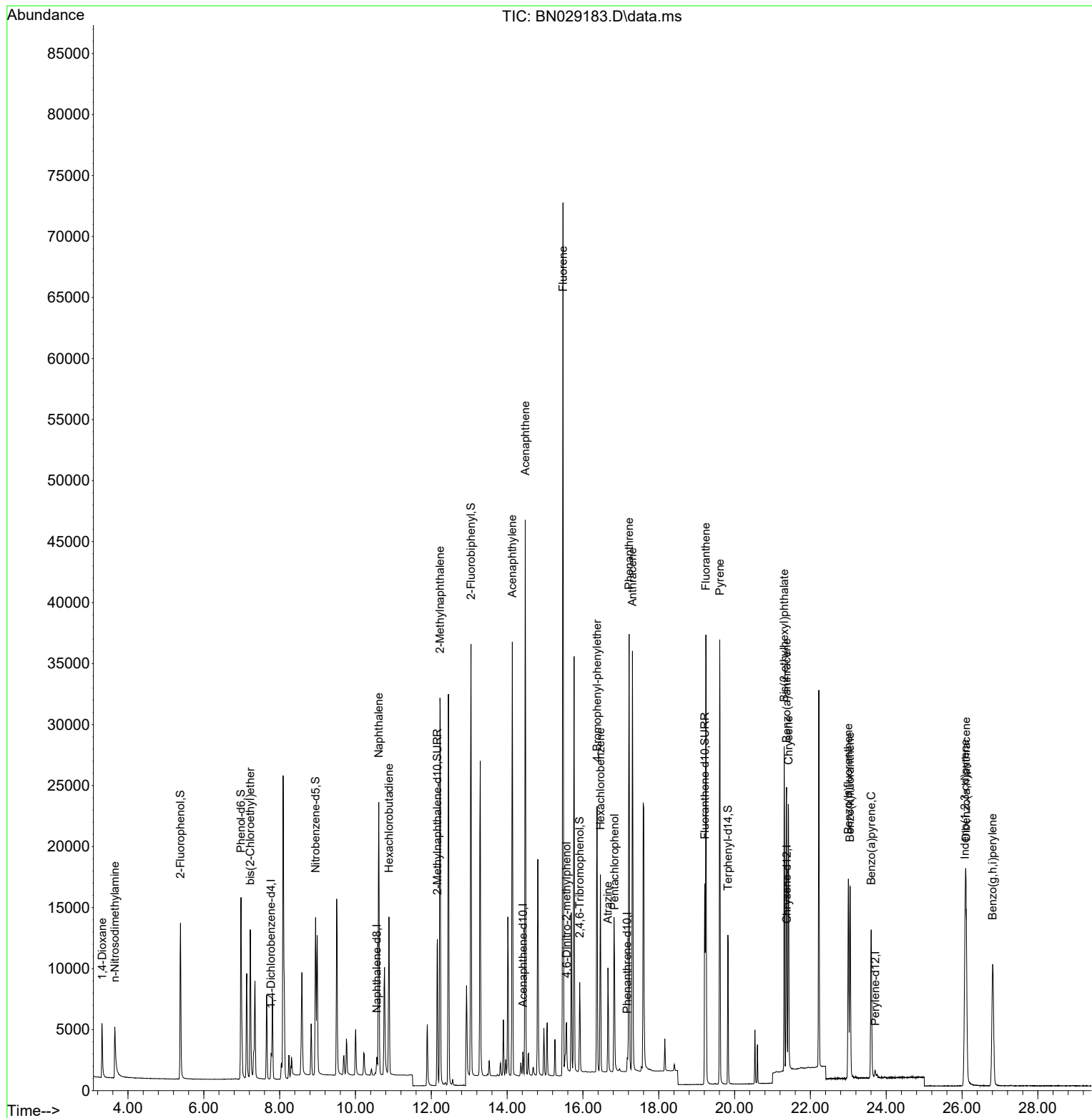
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	1052	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	1935	0.400	ng	-0.01
13) Acenaphthene-d10	14.415	164	1045	0.400	ng	-0.01
19) Phenanthrene-d10	17.169	188	1714	0.400	ng	#-0.01
29) Chrysene-d12	21.380	240	714	0.400	ng	0.00
35) Perylene-d12	23.711	264	790	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.385	112	10491	4.165	ng	0.00
5) Phenol-d6	6.981	99	12814	4.630	ng	0.00
8) Nitrobenzene-d5	8.950	82	12152	4.819	ng	-0.01
11) 2-Methylnaphthalene-d10	12.159	152	16326	5.569	ng	0.00
14) 2,4,6-Tribromophenol	15.915	330	3618	3.960	ng	-0.01
15) 2-Fluorobiphenyl	13.047	172	29250	4.794	ng	-0.01
27) Fluoranthene-d10	19.215	212	18244	4.397	ng	0.00
31) Terphenyl-d14	19.824	244	10490	5.348	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.319	88	4222	4.260	ng	93
3) n-Nitrosodimethylamine	3.651	42	3682	5.415	ng	# 76
6) bis(2-Chloroethyl)ether	7.226	93	9562	4.446	ng	93
9) Naphthalene	10.616	128	28555	4.529	ng	# 88
10) Hexachlorobutadiene	10.883	225	8570	4.130	ng	# 99
12) 2-Methylnaphthalene	12.231	142	21206	5.145	ng	98
16) Acenaphthylene	14.137	152	34942	4.745	ng	99
17) Acenaphthene	14.479	154	20730	4.693	ng	98
18) Fluorene	15.473	166	29575	4.966	ng	99
20) 4,6-Dinitro-2-methylph...	15.567	198	3690	5.367	ng	# 38
21) 4-Bromophenyl-phenylether	16.374	248	8063	4.549	ng	# 73
22) Hexachlorobenzene	16.461	284	9078	4.398	ng	98
23) Atrazine	16.660	200	7273	4.892	ng	# 85
24) Pentachlorophenol	16.834	266	5927	4.844	ng	98
25) Phenanthrene	17.218	178	36384	5.145	ng	99
26) Anthracene	17.305	178	35647	5.215	ng	100
28) Fluoranthene	19.243	202	33518	4.584	ng	# 99
30) Pyrene	19.610	202	33138	5.892	ng	99
32) Benzo(a)anthracene	21.371	228	20382	5.191	ng	91
33) Chrysene	21.425	228	19149	4.932	ng	90
34) Bis(2-ethylhexyl)phtha...	21.308	149	24616	5.293	ng	97
36) Indeno(1,2,3-cd)pyrene	26.079	276	26993	5.305	ng	# 87
37) Benzo(b)fluoranthene	23.001	252	21303	5.302	ng	# 73
38) Benzo(k)fluoranthene	23.047	252	21264	5.405	ng	# 73
39) Benzo(a)pyrene	23.606	252	19199	5.355	ng	# 66
40) Dibenzo(a,h)anthracene	26.105	278	21013	5.369	ng	# 69
41) Benzo(g,h,i)perylene	26.807	276	22316	5.179	ng	# 84

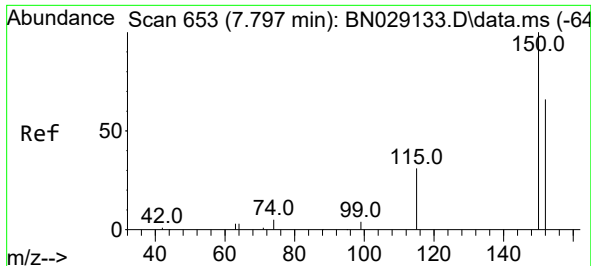
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122223\
Data File : BN029183.D
Acq On : 22 Dec 2023 18:41
Operator : MA/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Dec 23 03:23:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 23 03:20:22 2023
Response via : Initial Calibration

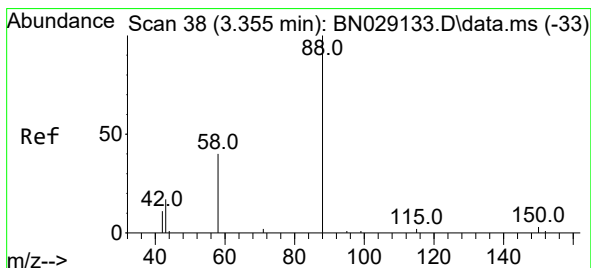
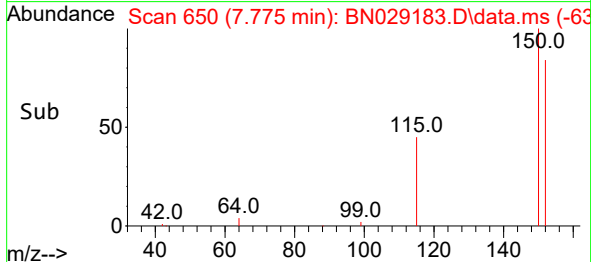
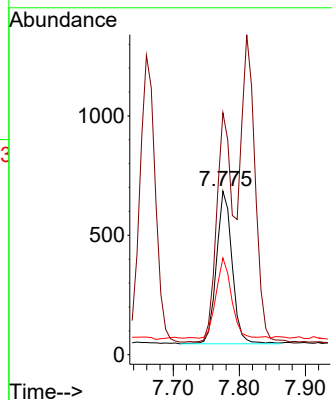
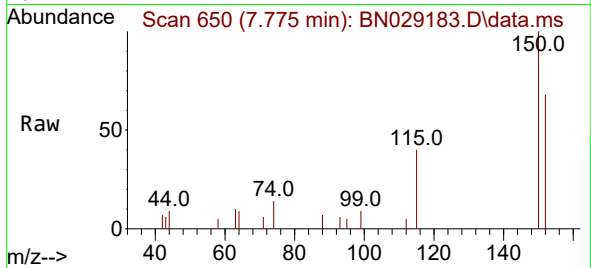




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.775 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN029183.D
 Acq: 22 Dec 2023 18:41

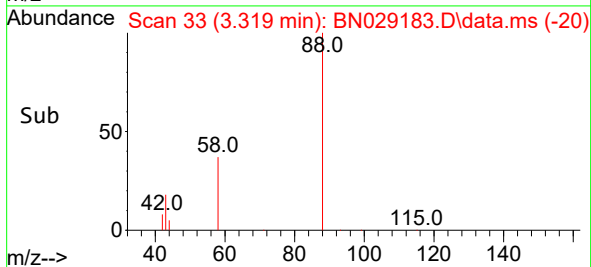
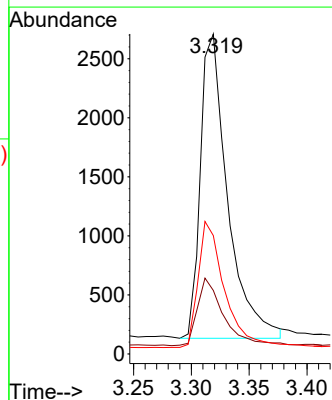
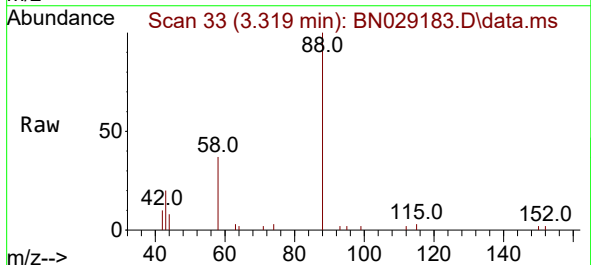
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

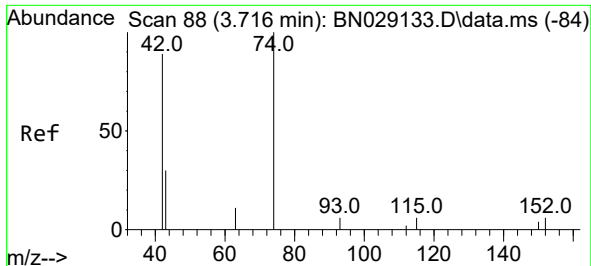
Tgt Ion:152 Resp: 1052
 Ion Ratio Lower Upper
 152 100
 150 147.9 117.5 176.3
 115 59.1 46.3 69.5



#2
 1,4-Dioxane
 Concen: 4.260 ng
 RT: 3.319 min Scan# 33
 Delta R.T. -0.007 min
 Lab File: BN029183.D
 Acq: 22 Dec 2023 18:41

Tgt Ion: 88 Resp: 4222
 Ion Ratio Lower Upper
 88 100
 43 20.9 19.1 28.7
 58 40.1 28.2 42.4

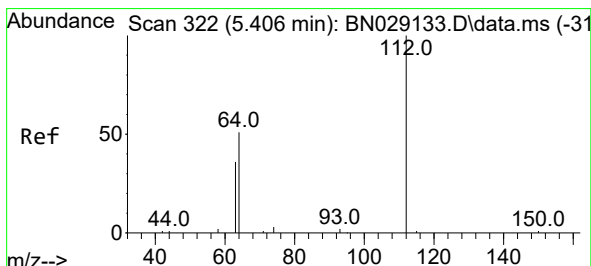
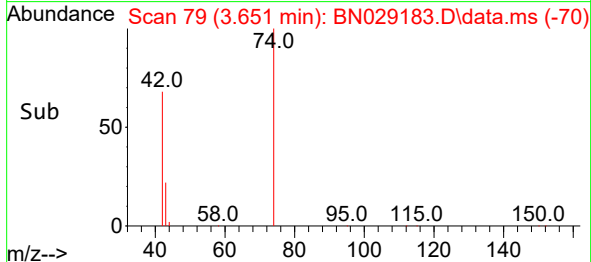
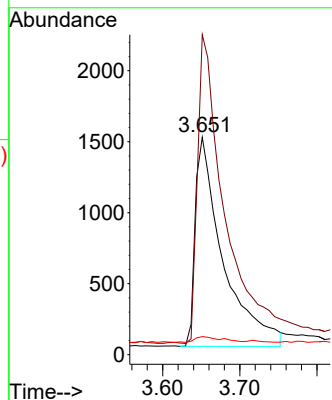
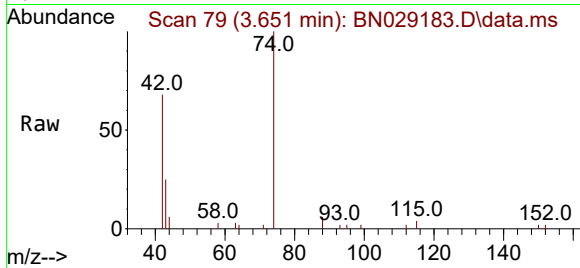




#3
n-Nitrosodimethylamine
Concen: 5.415 ng
RT: 3.651 min Scan# 79
Delta R.T. -0.036 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

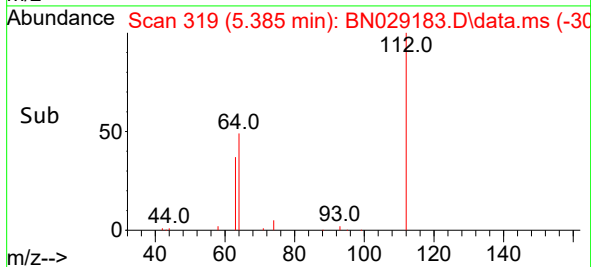
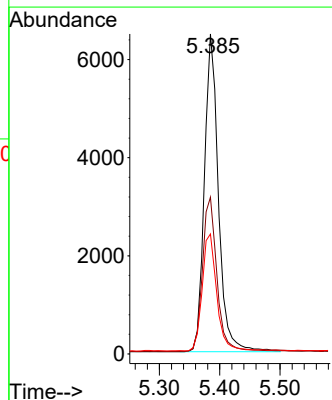
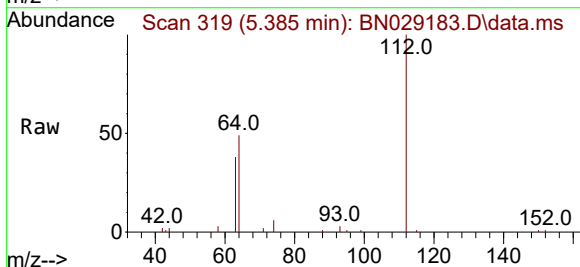
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

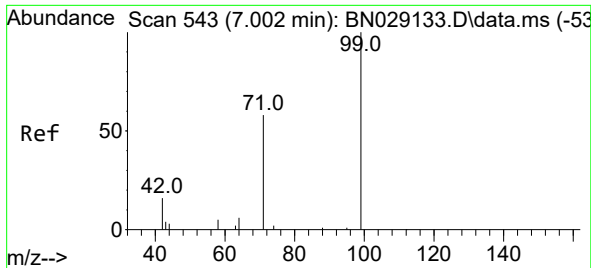
Tgt Ion: 42 Resp: 3682
Ion Ratio Lower Upper
42 100
74 145.7 95.1 142.7#
44 2.7 7.6 11.4#



#4
2-Fluorophenol
Concen: 4.165 ng
RT: 5.385 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

Tgt Ion: 112 Resp: 10491
Ion Ratio Lower Upper
112 100
64 50.0 37.8 56.6
63 38.4 29.4 44.0

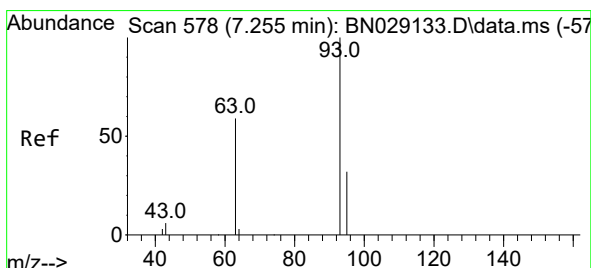
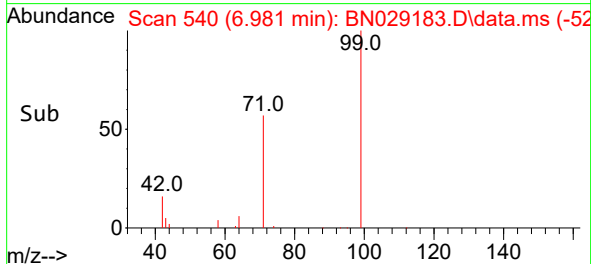
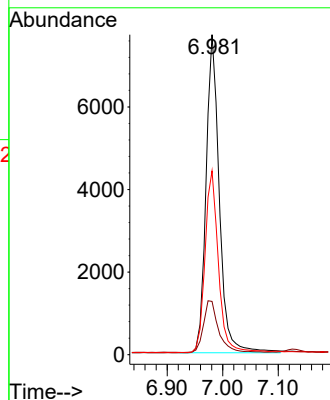
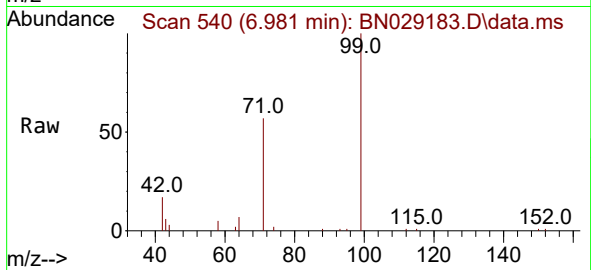




#5
Phenol-d6
Concen: 4.630 ng
RT: 6.981 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

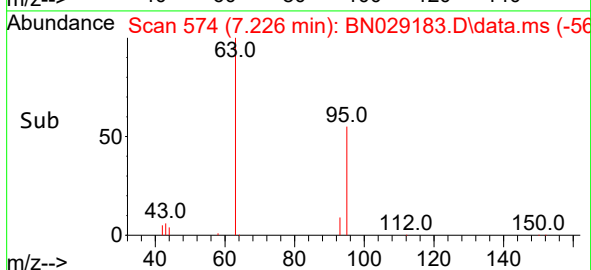
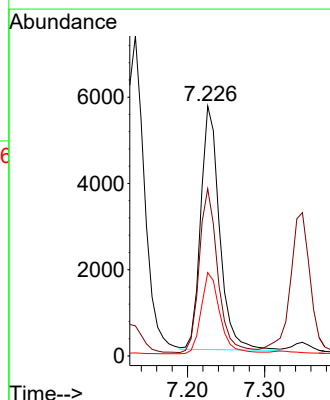
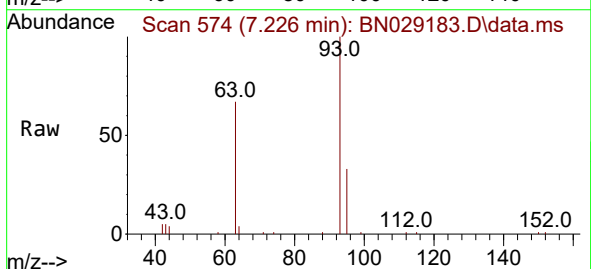
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

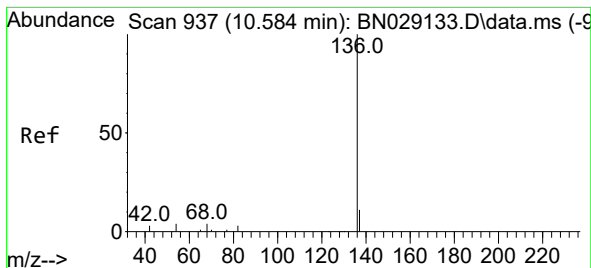
Tgt Ion: 99 Resp: 12814
Ion Ratio Lower Upper
99 100
42 18.6 16.8 25.2
71 58.0 43.4 65.2



#6
bis(2-Chloroethyl)ether
Concen: 4.446 ng
RT: 7.226 min Scan# 574
Delta R.T. -0.014 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

Tgt Ion: 93 Resp: 9562
Ion Ratio Lower Upper
93 100
63 66.2 58.4 87.6
95 33.3 29.2 43.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.562 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tgt Ion:136 Resp: 1935

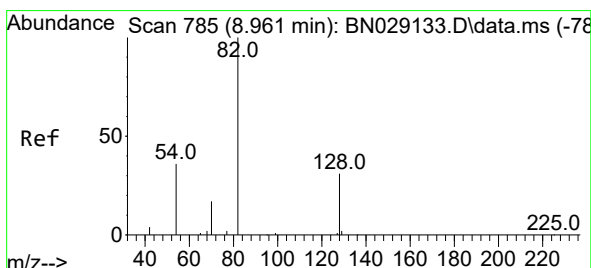
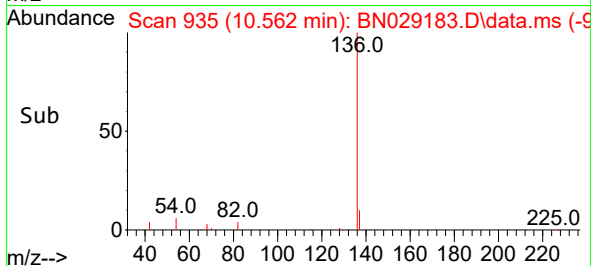
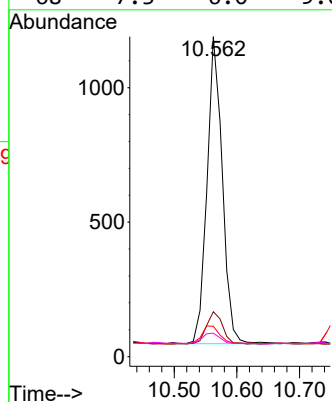
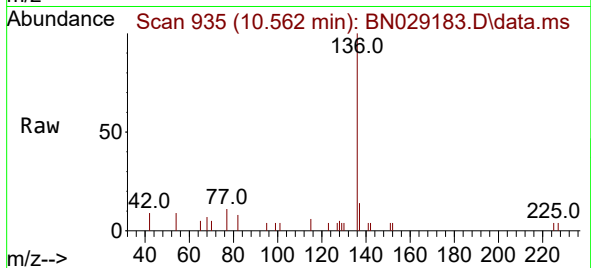
Ion Ratio Lower Upper

136 100

137 14.0 12.1 18.1

54 9.5 7.2 10.8

68 7.3 6.0 9.0



#8

Nitrobenzene-d5

Concen: 4.819 ng

RT: 8.950 min Scan# 784

Delta R.T. -0.011 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

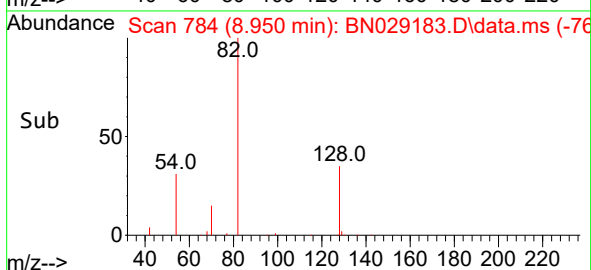
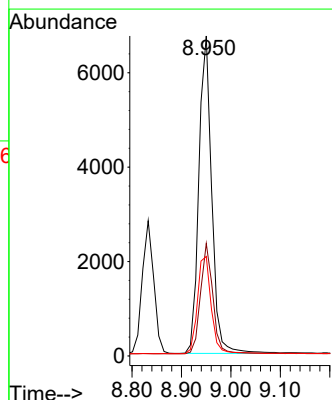
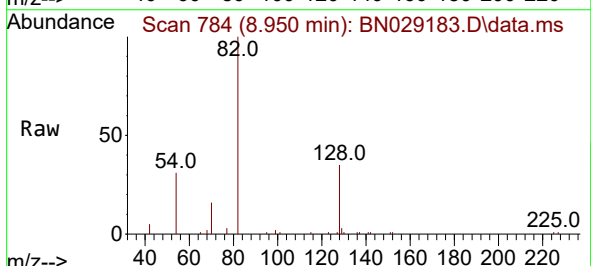
Tgt Ion: 82 Resp: 12152

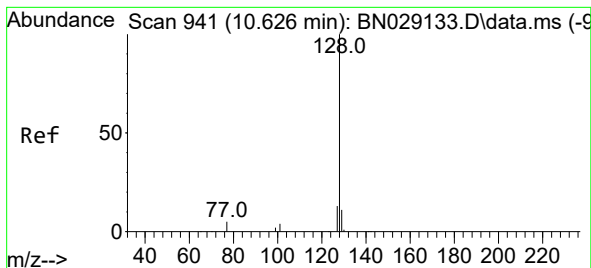
Ion Ratio Lower Upper

82 100

128 35.2 34.5 51.7

54 31.1 33.4 50.0#





#9

Naphthalene

Concen: 4.529 ng

RT: 10.616 min Scan# 941

Delta R.T. 0.000 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

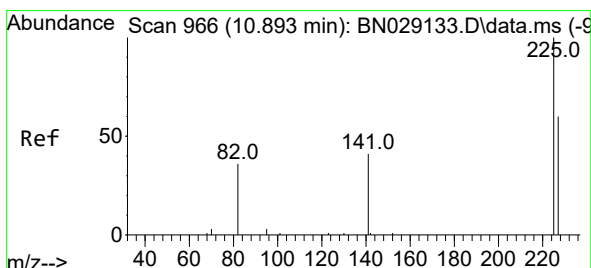
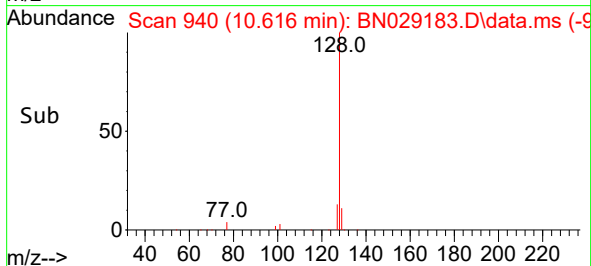
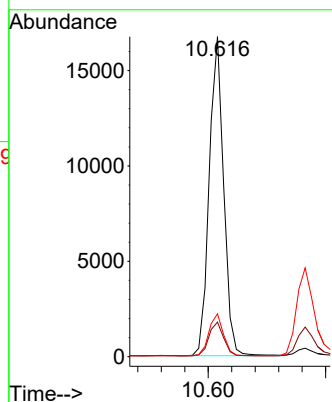
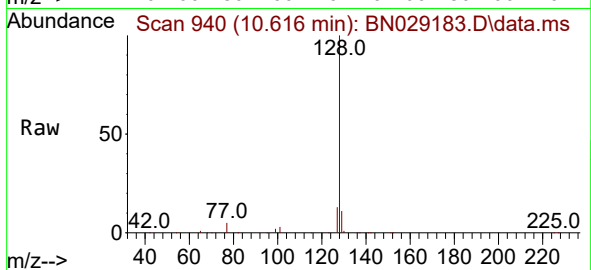
Tgt Ion:128 Resp: 28555

Ion Ratio Lower Upper

128 100

129 10.8 13.0 19.6#

127 13.4 14.4 21.6#



#10

Hexachlorobutadiene

Concen: 4.130 ng

RT: 10.883 min Scan# 965

Delta R.T. 0.000 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

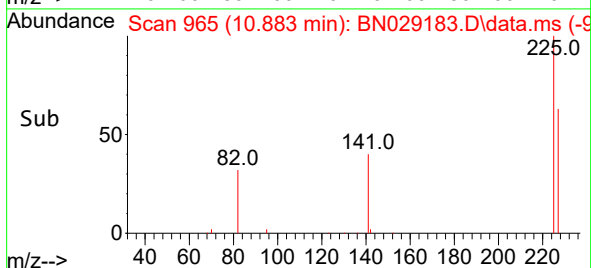
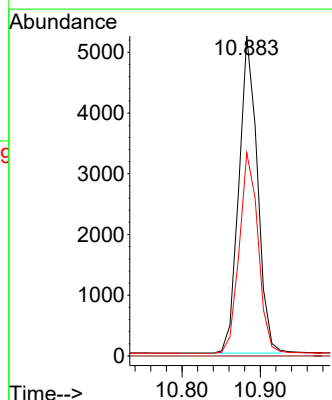
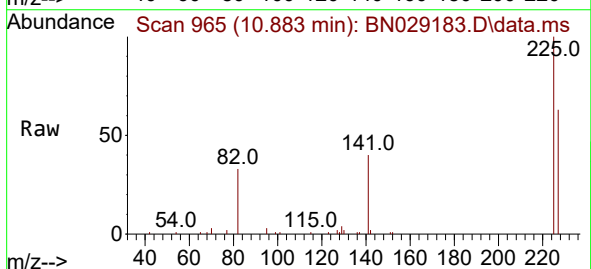
Tgt Ion:225 Resp: 8570

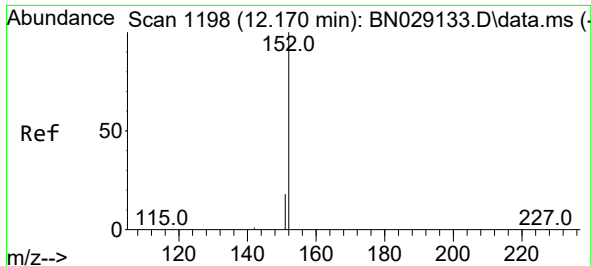
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.1 50.4 75.6





#11

2-Methylnaphthalene-d10

Concen: 5.569 ng

RT: 12.159 min Scan# 1195

Delta R.T. -0.007 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

Instrument :

BNA_N

ClientSampleId :

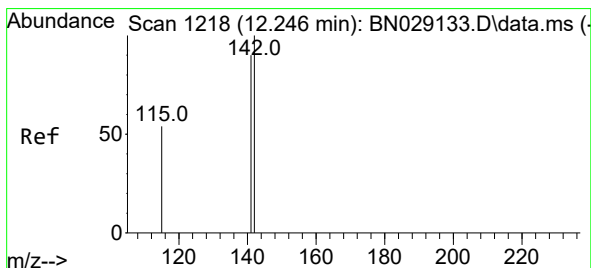
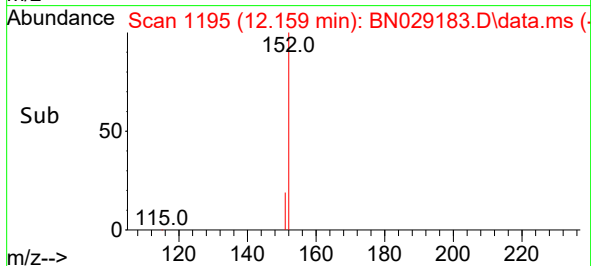
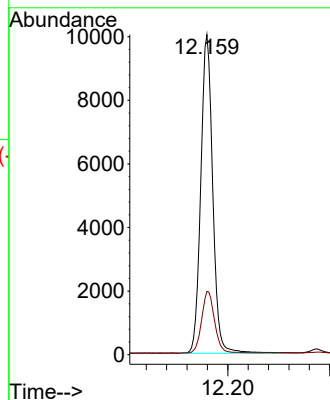
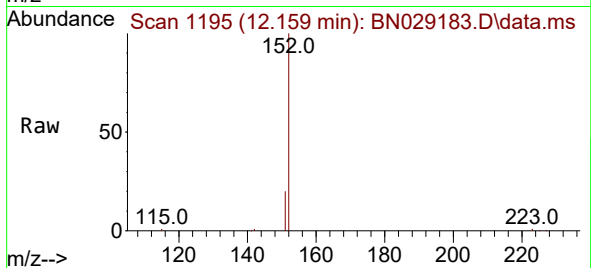
SSTDICC5.0

Tgt Ion:152 Resp: 16326

Ion Ratio Lower Upper

152 100

151 21.1 17.4 26.0



#12

2-Methylnaphthalene

Concen: 5.145 ng

RT: 12.231 min Scan# 1214

Delta R.T. -0.011 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

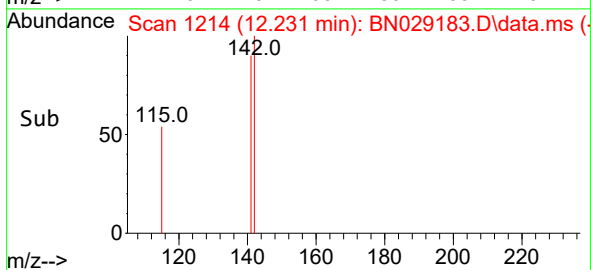
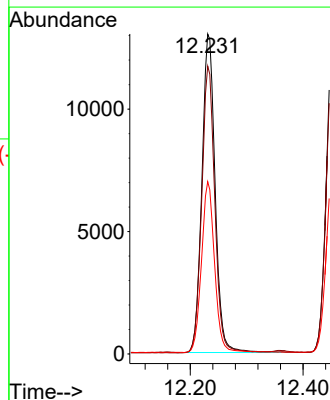
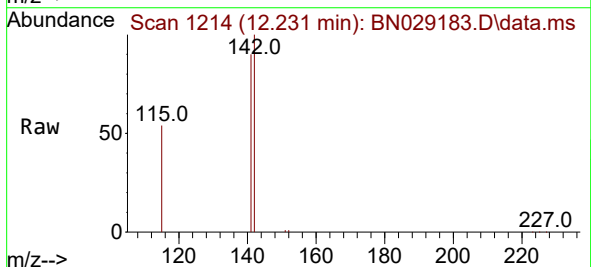
Tgt Ion:142 Resp: 21206

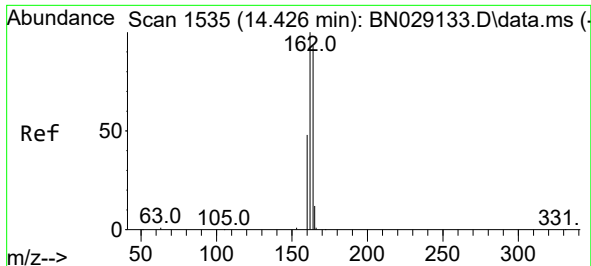
Ion Ratio Lower Upper

142 100

141 90.0 71.9 107.9

115 53.9 46.1 69.1

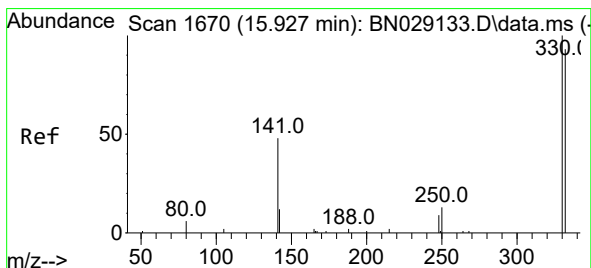
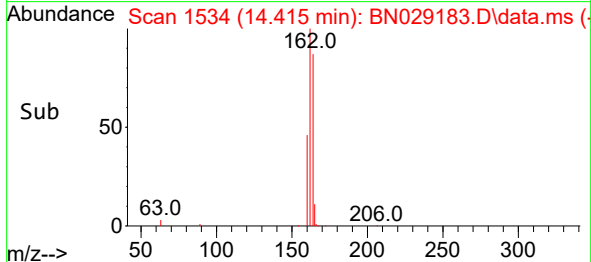
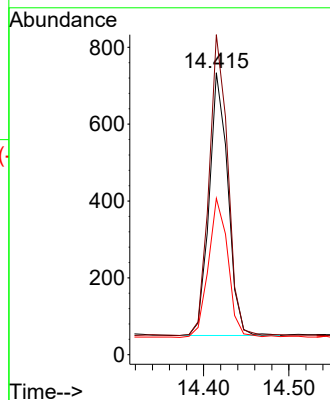
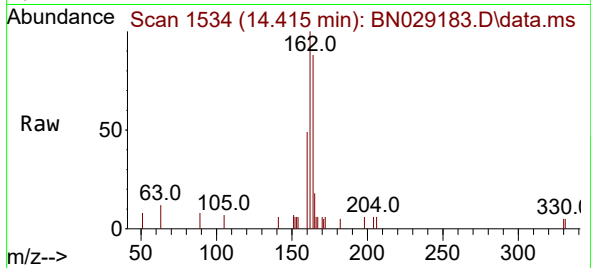




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.415 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

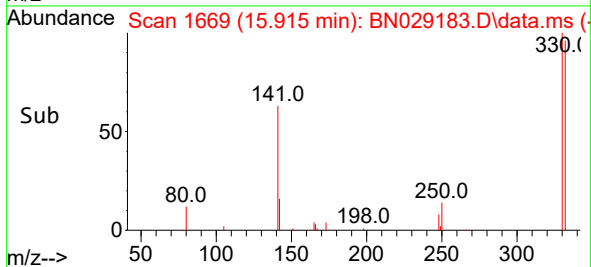
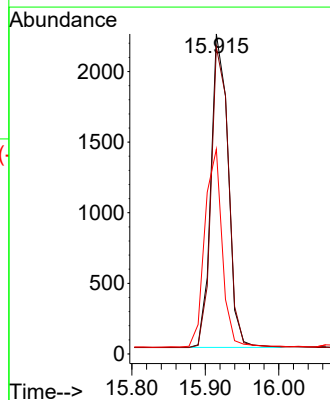
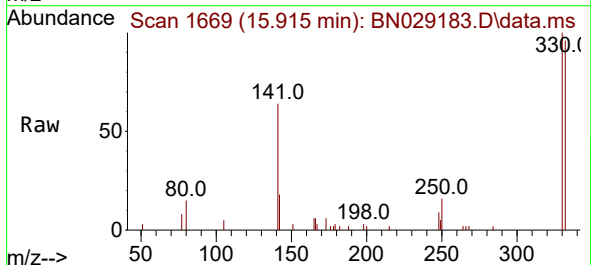
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

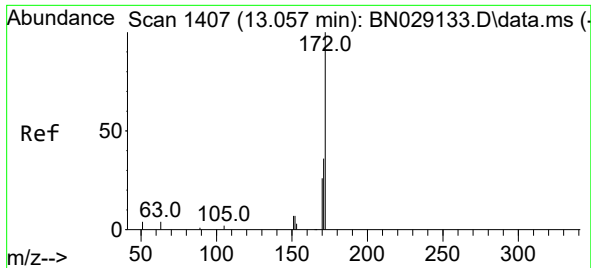
Tgt Ion:164 Resp: 1045
Ion Ratio Lower Upper
164 100
162 113.5 88.2 132.2
160 55.4 44.9 67.3



#14
2,4,6-Tribromophenol
Concen: 3.960 ng
RT: 15.915 min Scan# 1669
Delta R.T. -0.012 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

Tgt Ion:330 Resp: 3618
Ion Ratio Lower Upper
330 100
332 97.5 77.6 116.4
141 63.9 40.2 60.2#

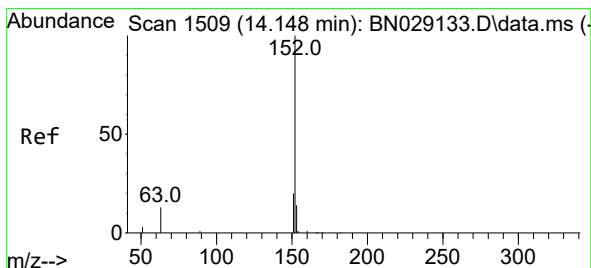
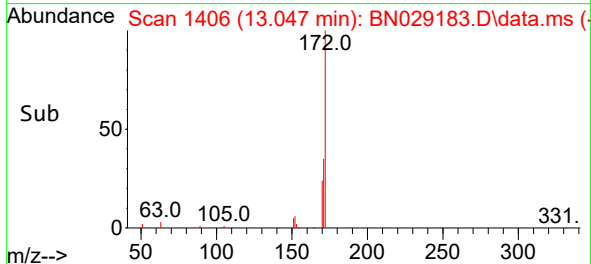
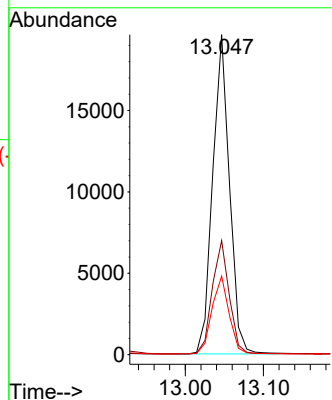
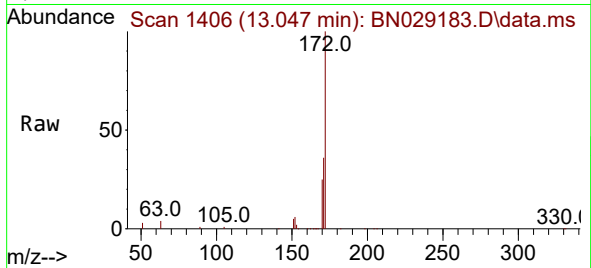




#15
2-Fluorobiphenyl
Concen: 4.794 ng
RT: 13.047 min Scan# 1407
Delta R.T. -0.011 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

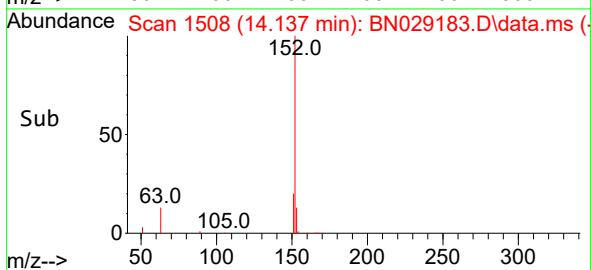
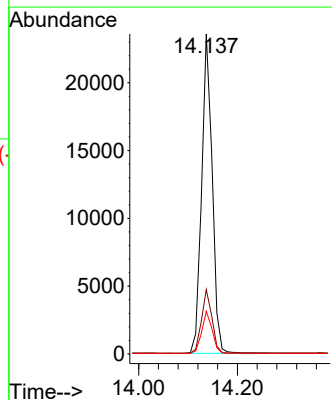
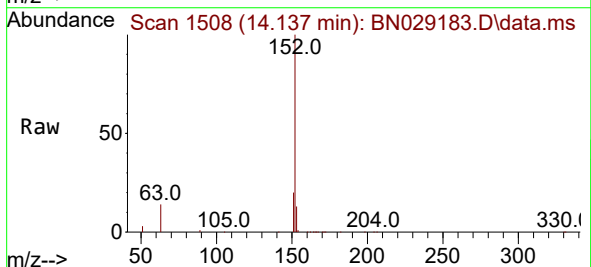
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

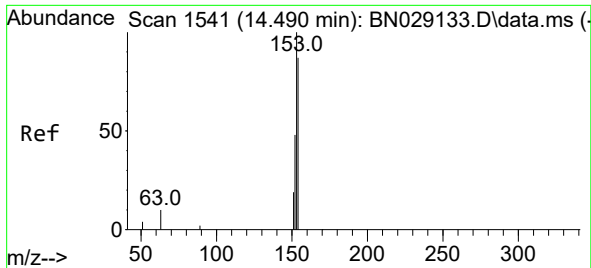
Tgt Ion:172 Resp: 29250
Ion Ratio Lower Upper
172 100
171 35.6 31.4 47.0
170 24.5 22.8 34.2



#16
Acenaphthylene
Concen: 4.745 ng
RT: 14.137 min Scan# 1508
Delta R.T. -0.011 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

Tgt Ion:152 Resp: 34942
Ion Ratio Lower Upper
152 100
151 19.7 15.1 22.7
153 13.0 10.3 15.5

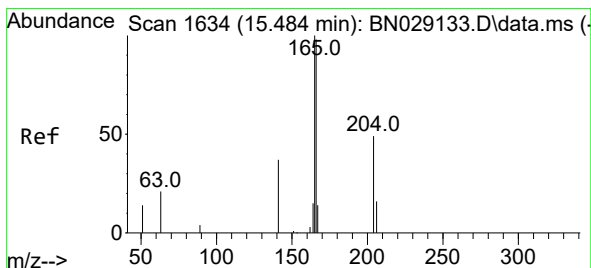
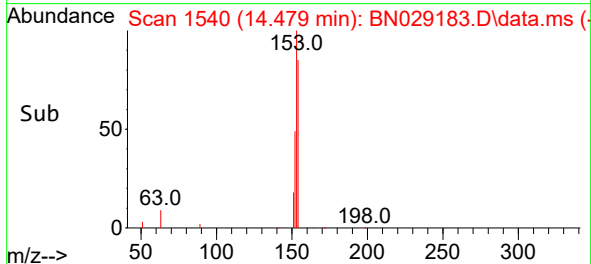
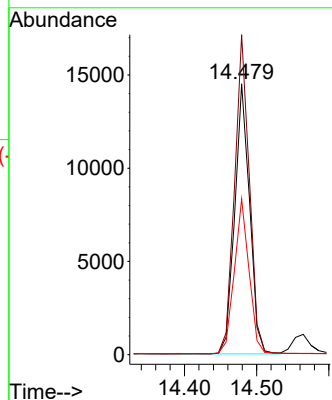
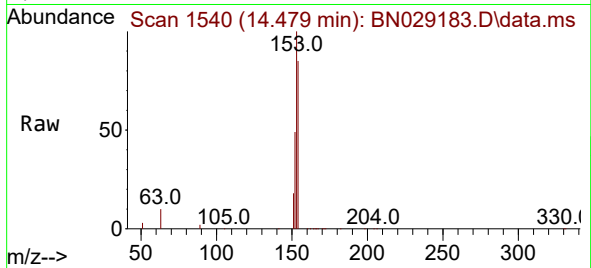




#17
Acenaphthene
Concen: 4.693 ng
RT: 14.479 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

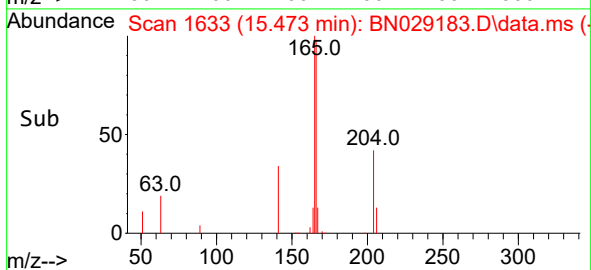
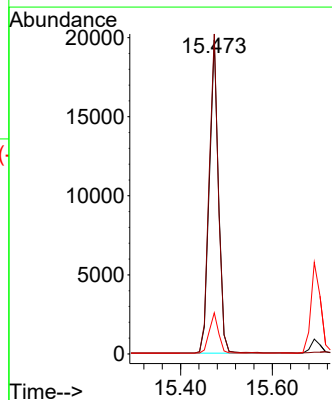
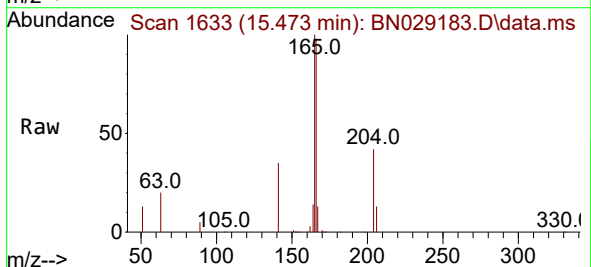
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

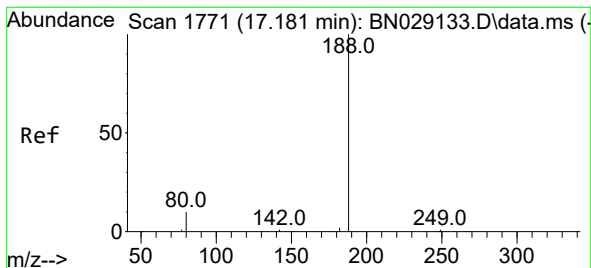
Tgt Ion:154 Resp: 20730
Ion Ratio Lower Upper
154 100
153 117.9 96.8 145.2
152 56.9 46.1 69.1



#18
Fluorene
Concen: 4.966 ng
RT: 15.473 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

Tgt Ion:166 Resp: 29575
Ion Ratio Lower Upper
166 100
165 101.4 80.0 120.0
167 12.6 10.4 15.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.169 min Scan# 1770

Delta R.T. -0.012 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

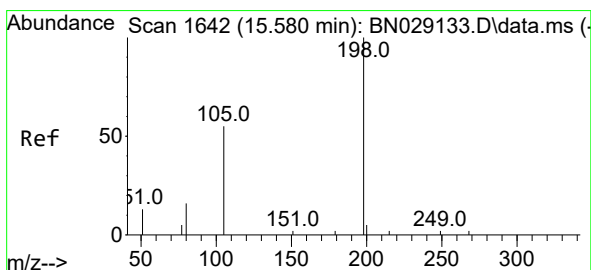
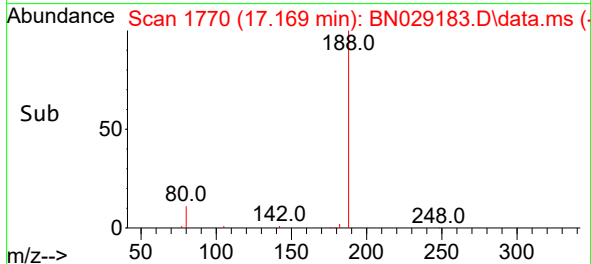
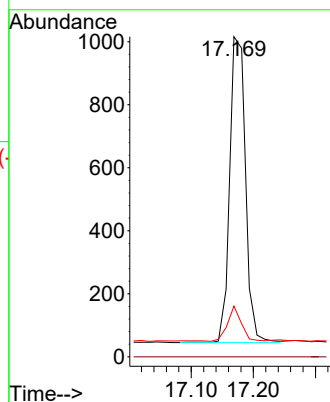
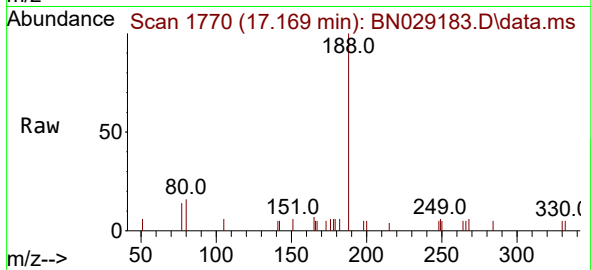
Tgt Ion:188 Resp: 1714

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.8 8.9 13.3#



#20

4,6-Dinitro-2-methylphenol

Concen: 5.367 ng

RT: 15.567 min Scan# 1641

Delta R.T. -0.012 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

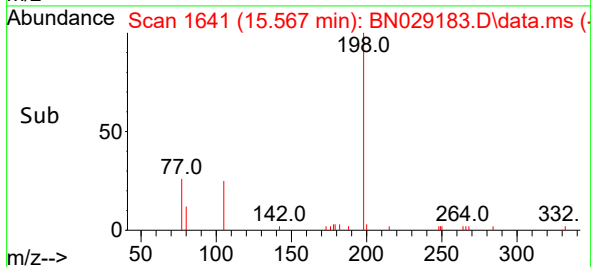
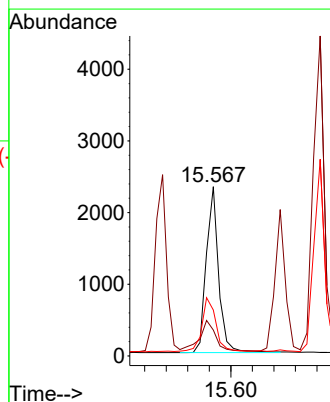
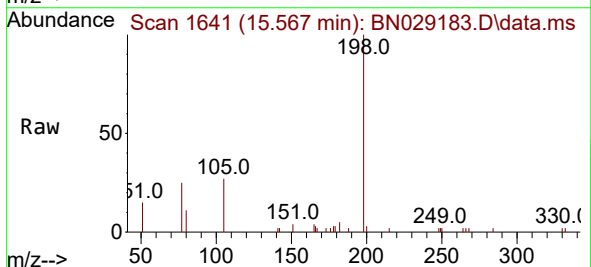
Tgt Ion:198 Resp: 3690

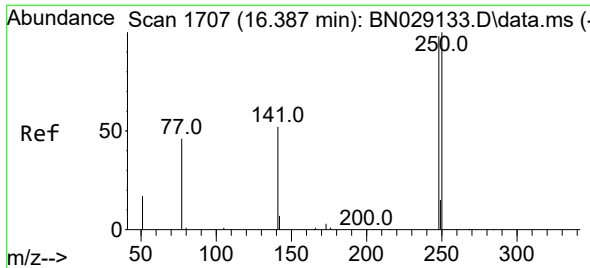
Ion Ratio Lower Upper

198 100

51 15.3 56.0 84.0#

105 27.1 61.6 92.4#

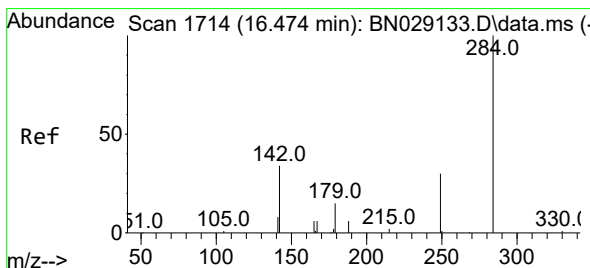
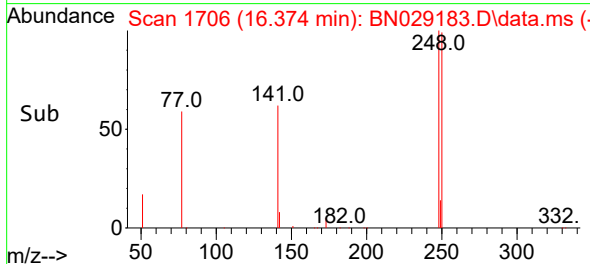
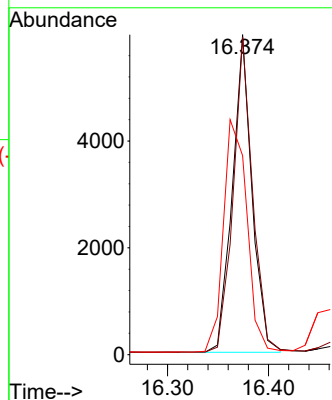
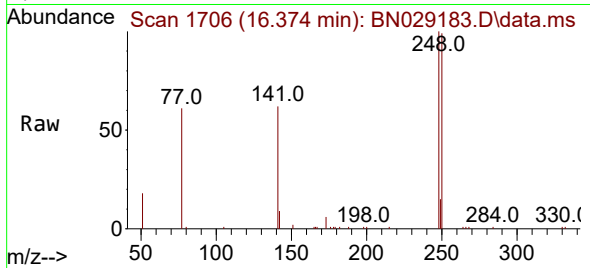




#21
4-Bromophenyl-phenylether
Concen: 4.549 ng
RT: 16.374 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

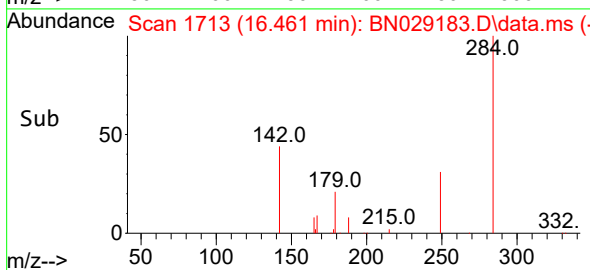
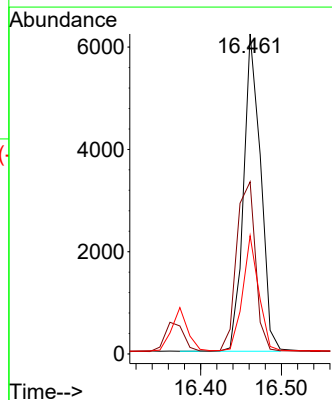
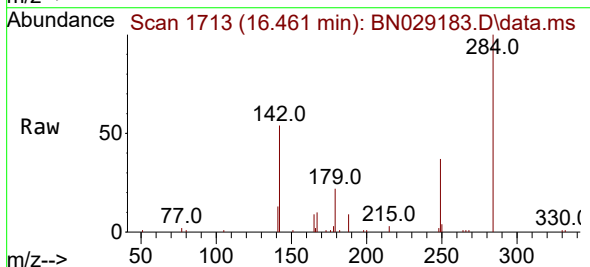
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

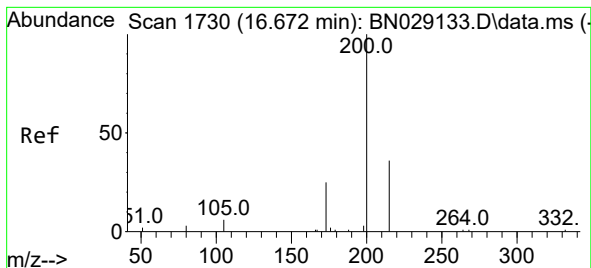
Tgt Ion:248 Resp: 8063
Ion Ratio Lower Upper
248 100
250 99.3 75.7 113.5
141 62.2 89.4 134.0#



#22
Hexachlorobenzene
Concen: 4.398 ng
RT: 16.461 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

Tgt Ion:284 Resp: 9078
Ion Ratio Lower Upper
284 100
142 59.6 47.4 71.0
249 34.0 28.8 43.2





#23

Atrazine

Concen: 4.892 ng

RT: 16.660 min Scan# 1729

Delta R.T. -0.012 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

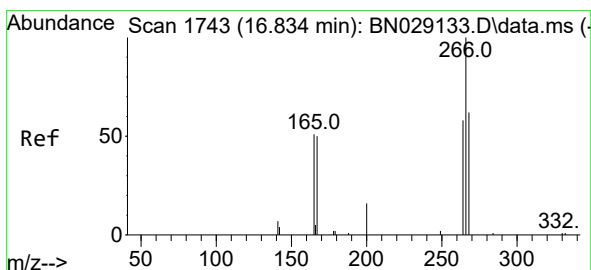
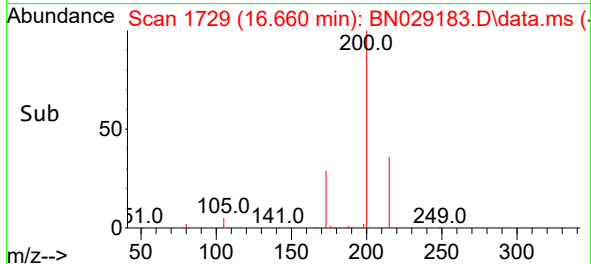
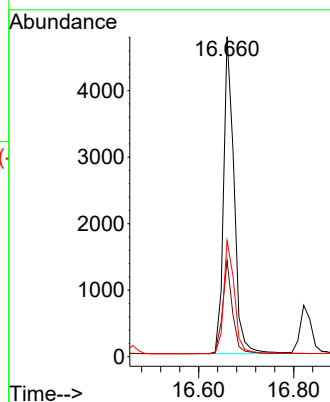
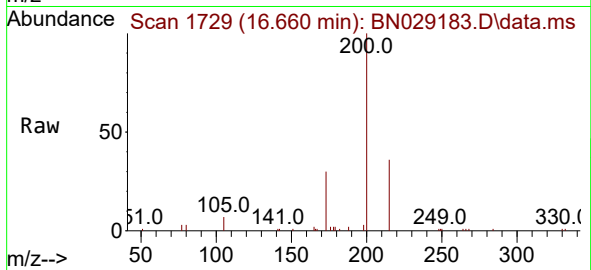
Tgt Ion:200 Resp: 7273

Ion Ratio Lower Upper

200 100

173 30.1 30.5 45.7#

215 36.3 37.8 56.6#



#24

Pentachlorophenol

Concen: 4.844 ng

RT: 16.834 min Scan# 1743

Delta R.T. 0.000 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

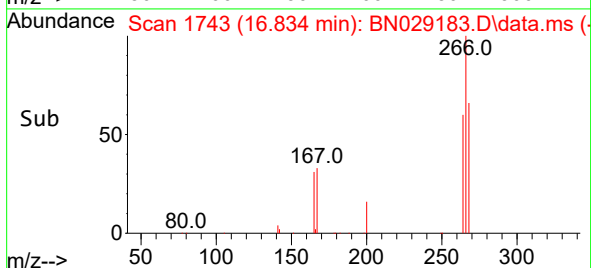
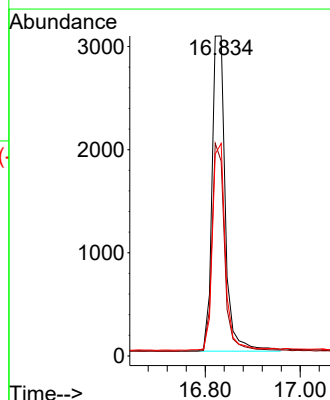
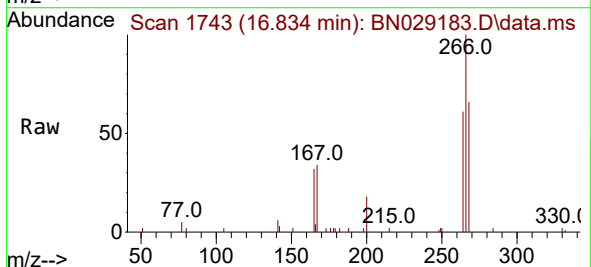
Tgt Ion:266 Resp: 5927

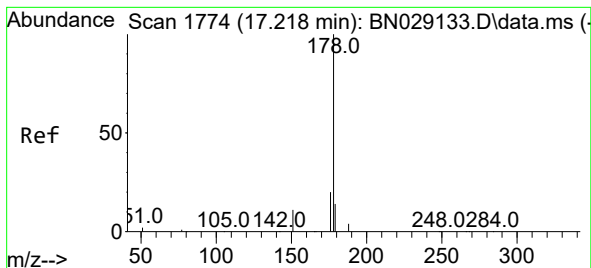
Ion Ratio Lower Upper

266 100

264 63.1 52.8 79.2

268 63.8 51.4 77.0





#25

Phenanthrene

Concen: 5.145 ng

RT: 17.218 min Scan# 1774

Delta R.T. 0.000 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

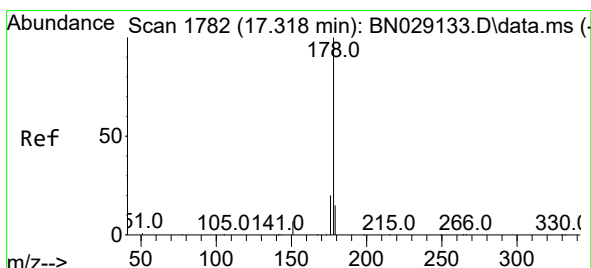
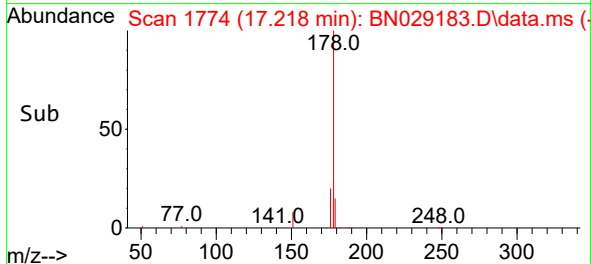
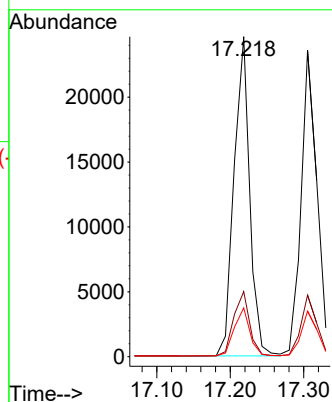
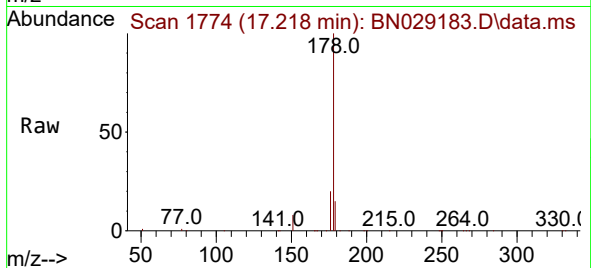
Tgt Ion:178 Resp: 36384

Ion Ratio Lower Upper

178 100

176 20.7 16.6 25.0

179 14.9 12.2 18.4



#26

Anthracene

Concen: 5.215 ng

RT: 17.305 min Scan# 1781

Delta R.T. -0.012 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

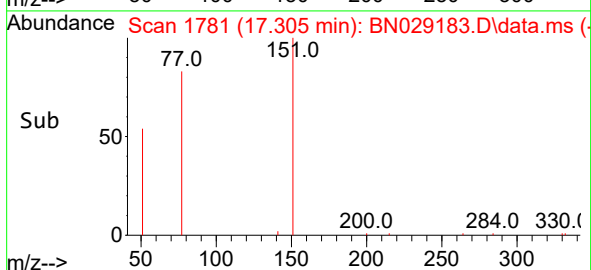
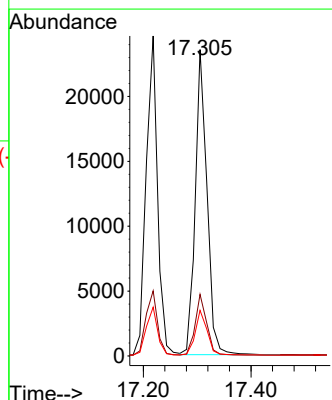
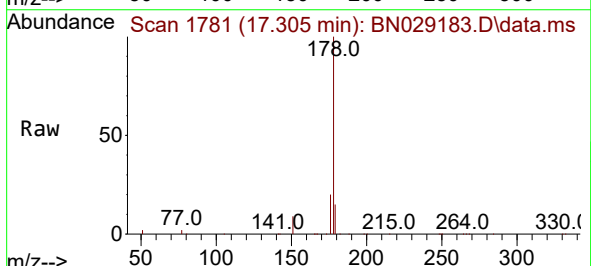
Tgt Ion:178 Resp: 35647

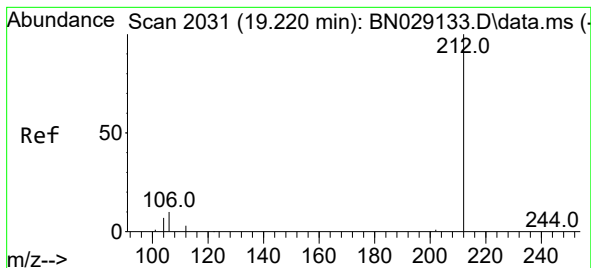
Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

179 14.9 11.9 17.9





#27

Fluoranthene-d10

Concen: 4.397 ng

RT: 19.215 min Scan# 2030

Delta R.T. -0.005 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

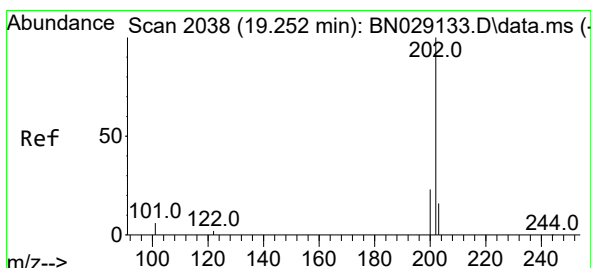
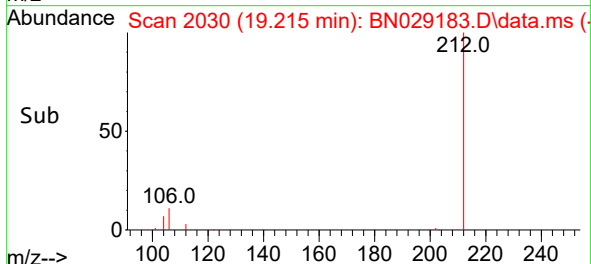
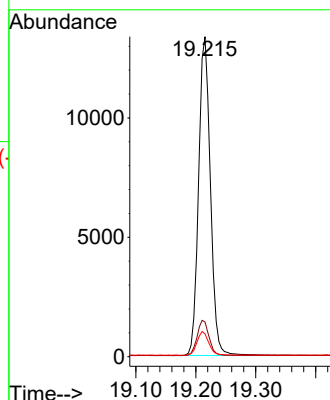
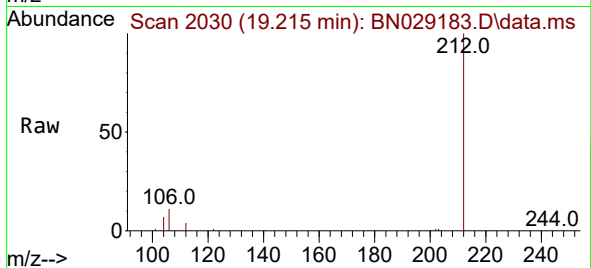
Tgt Ion:212 Resp: 18244

Ion Ratio Lower Upper

212 100

106 11.1 9.6 14.4

104 7.5 5.8 8.6



#28

Fluoranthene

Concen: 4.584 ng

RT: 19.243 min Scan# 2036

Delta R.T. -0.009 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

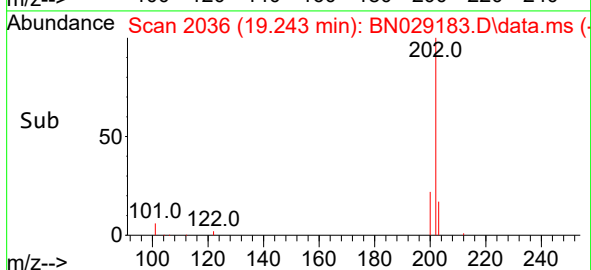
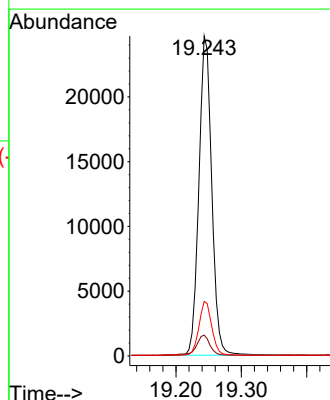
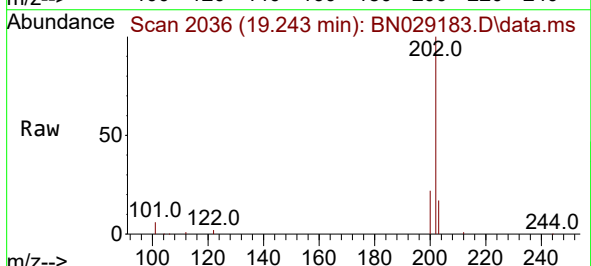
Tgt Ion:202 Resp: 33518

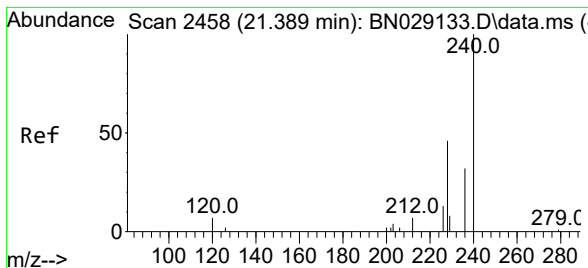
Ion Ratio Lower Upper

202 100

101 6.7 4.5 6.7#

203 16.9 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.380 min Scan# 2457

Delta R.T. -0.005 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

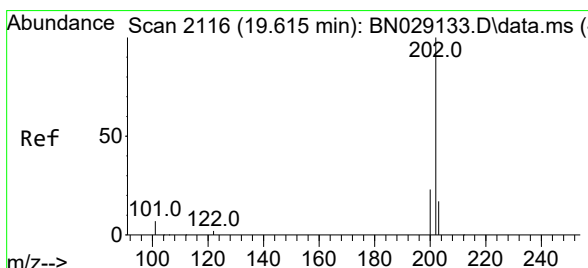
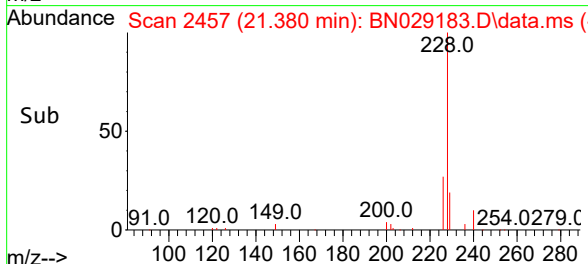
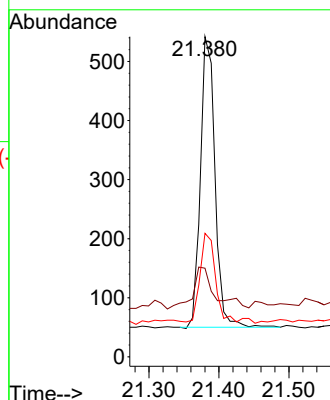
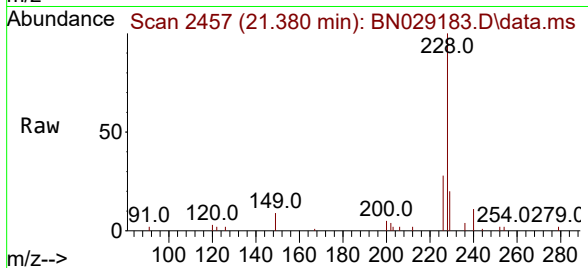
Tgt Ion:240 Resp: 714

Ion Ratio Lower Upper

240 100

120 27.7 23.9 35.9

236 38.6 31.3 46.9



#30

Pyrene

Concen: 5.892 ng

RT: 19.610 min Scan# 2115

Delta R.T. -0.005 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

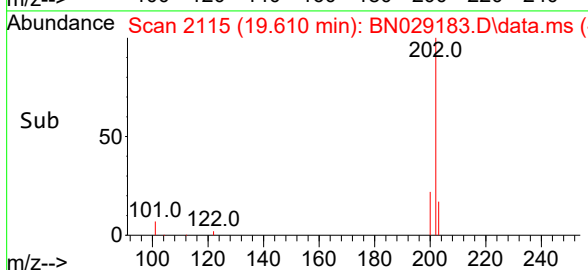
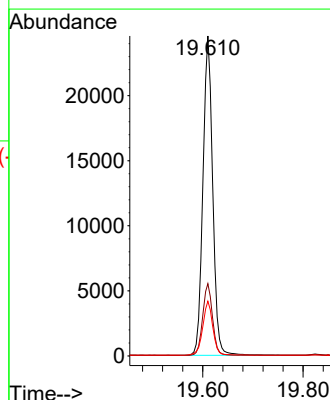
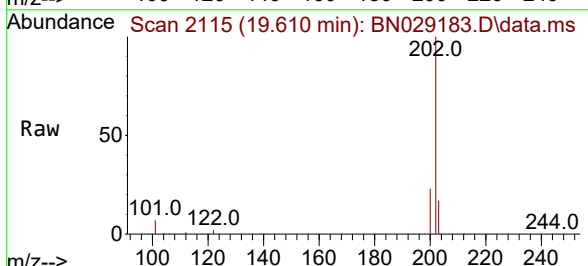
Tgt Ion:202 Resp: 33138

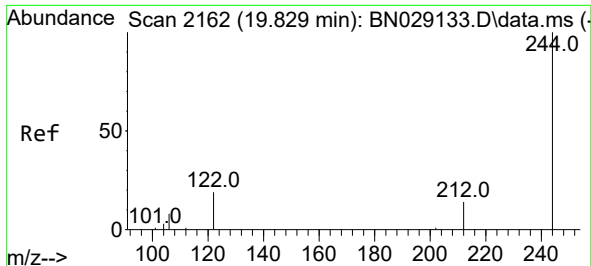
Ion Ratio Lower Upper

202 100

200 22.5 17.4 26.2

203 17.4 13.8 20.8

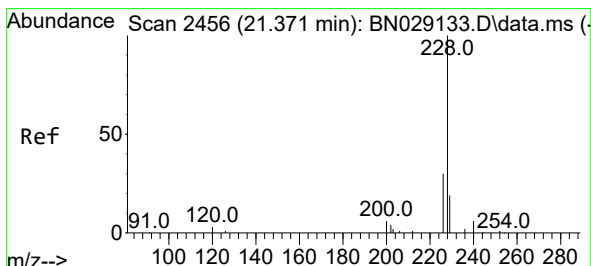
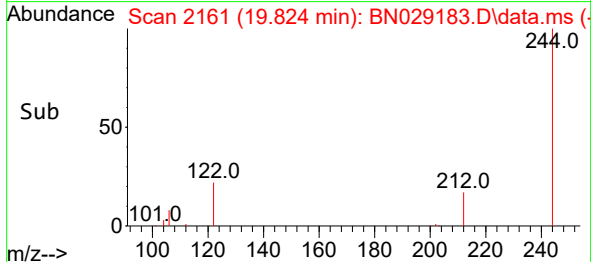
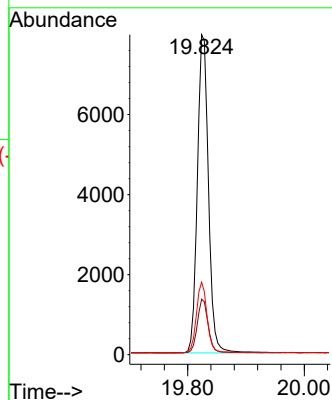
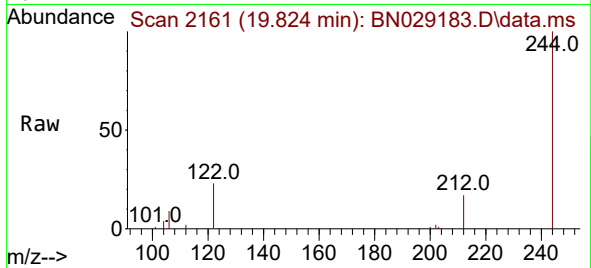




#31
 Terphenyl-d14
 Concen: 5.348 ng
 RT: 19.824 min Scan# 2161
 Delta R.T. -0.009 min
 Lab File: BN029183.D
 Acq: 22 Dec 2023 18:41

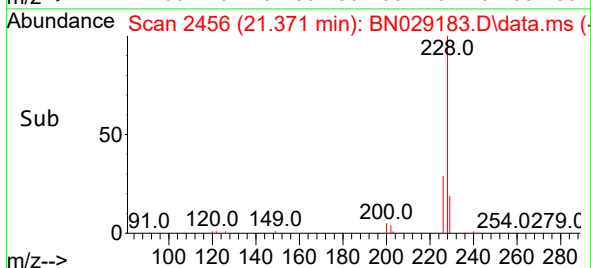
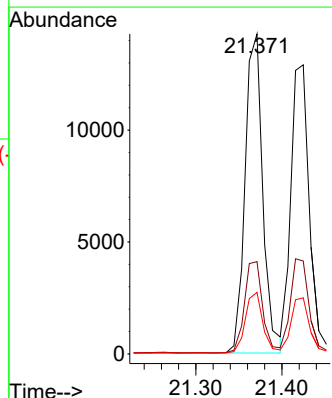
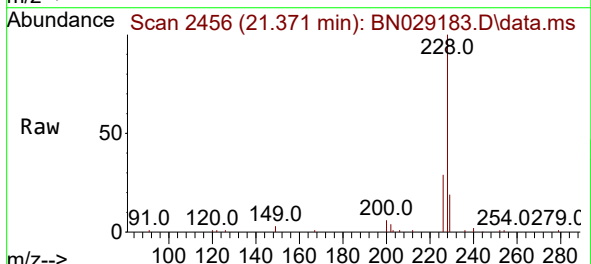
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

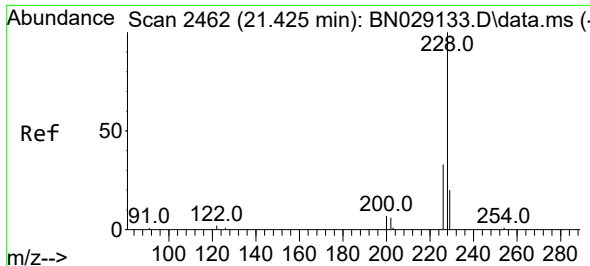
Tgt Ion:244 Resp: 10490
 Ion Ratio Lower Upper
 244 100
 212 17.4 18.9 28.3#
 122 22.6 22.5 33.7



#32
 Benzo(a)anthracene
 Concen: 5.191 ng
 RT: 21.371 min Scan# 2456
 Delta R.T. -0.005 min
 Lab File: BN029183.D
 Acq: 22 Dec 2023 18:41

Tgt Ion:228 Resp: 20382
 Ion Ratio Lower Upper
 228 100
 226 28.9 27.8 41.6
 229 19.2 18.0 27.0





#33

Chrysene

Concen: 4.932 ng

RT: 21.425 min Scan# 2462

Delta R.T. 0.004 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

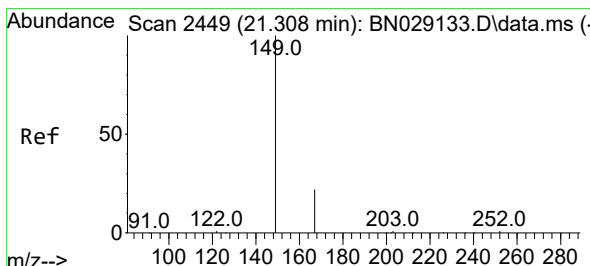
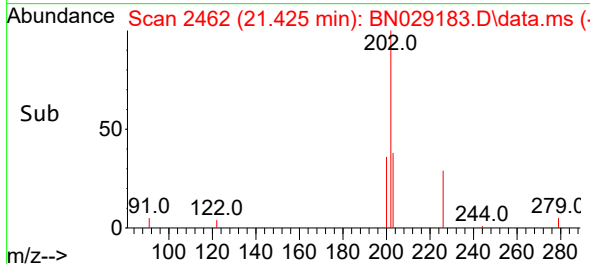
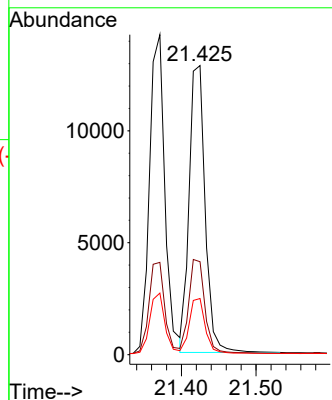
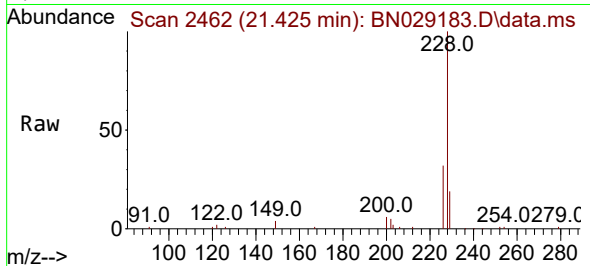
Tgt Ion:228 Resp: 19149

Ion Ratio Lower Upper

228 100

226 32.1 32.0 48.0

229 19.4 17.7 26.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 5.293 ng

RT: 21.308 min Scan# 2449

Delta R.T. -0.005 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

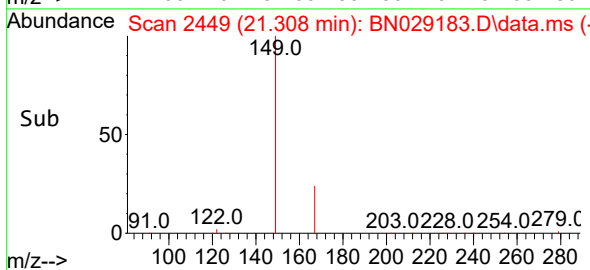
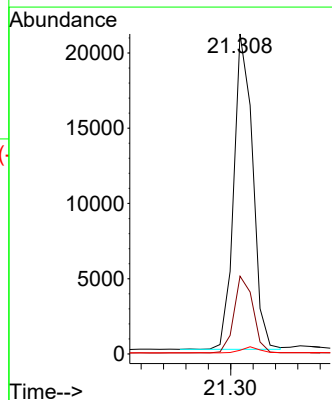
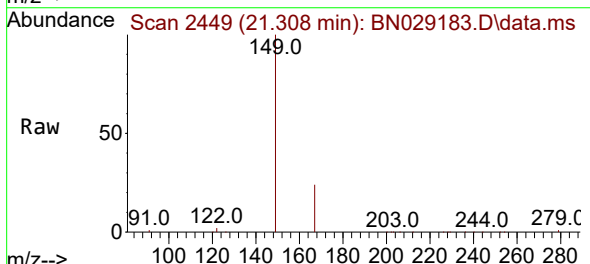
Tgt Ion:149 Resp: 24616

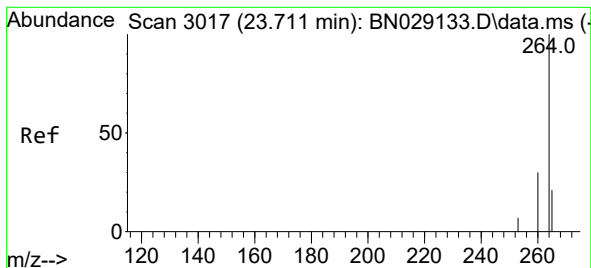
Ion Ratio Lower Upper

149 100

167 24.5 20.8 31.2

279 1.9 1.7 2.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.711 min Scan# 3017

Delta R.T. 0.002 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

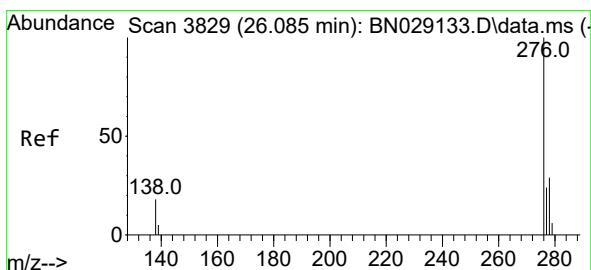
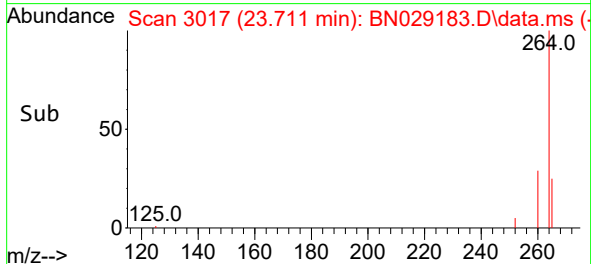
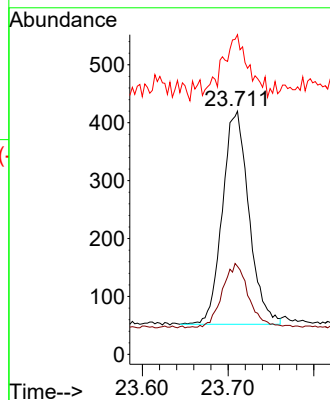
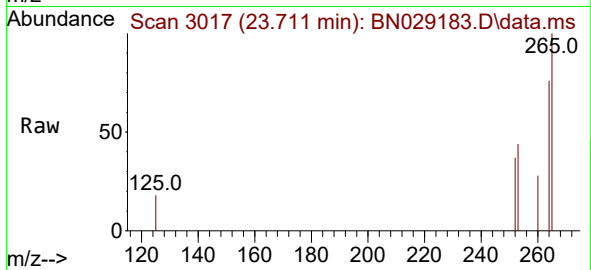
Tgt Ion:264 Resp: 790

Ion Ratio Lower Upper

264 100

260 36.2 27.1 40.7

265 131.4 99.4 149.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 5.305 ng

RT: 26.079 min Scan# 3827

Delta R.T. -0.016 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

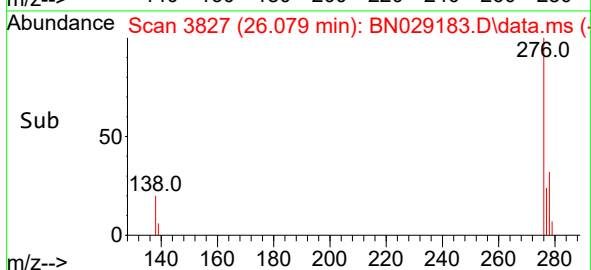
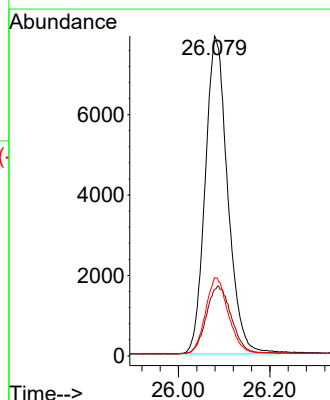
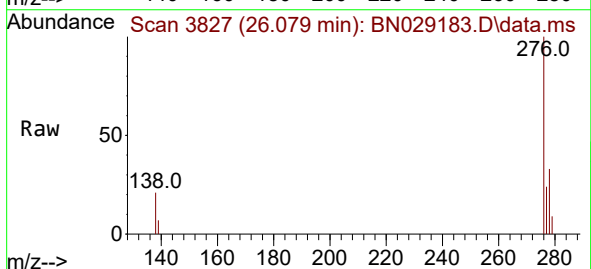
Tgt Ion:276 Resp: 26993

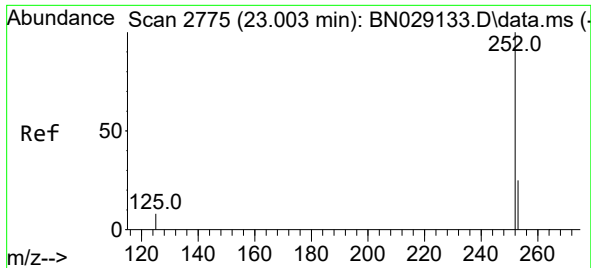
Ion Ratio Lower Upper

276 100

138 23.5 6.9 10.3#

277 24.3 18.4 27.6

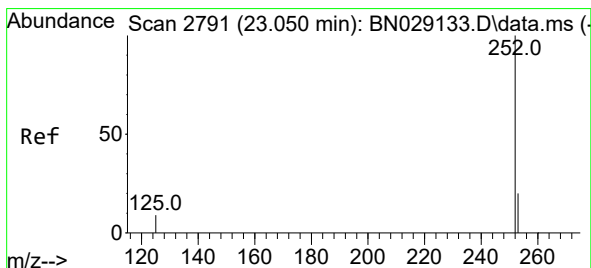
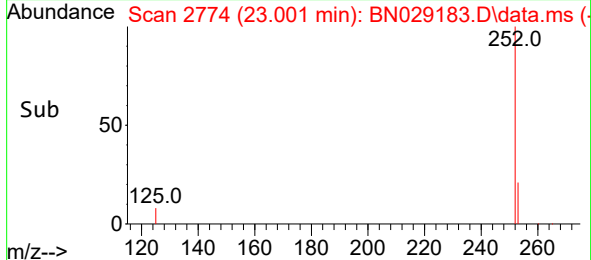
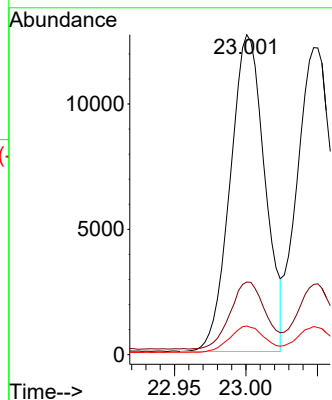
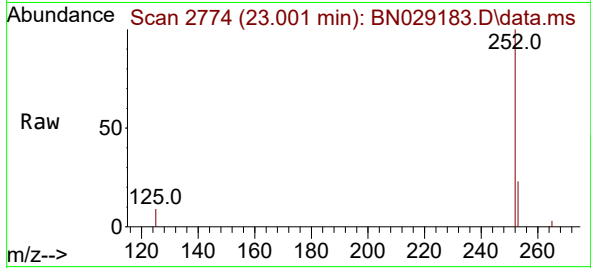




#37
Benzo(b)fluoranthene
Concen: 5.302 ng
RT: 23.001 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

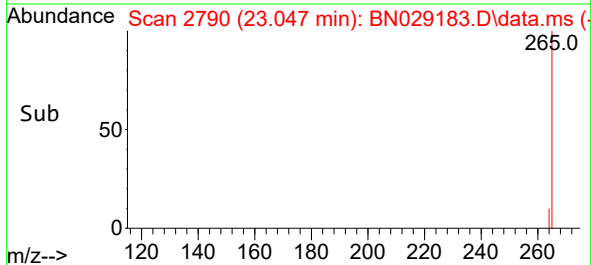
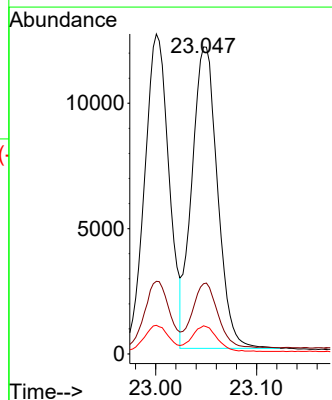
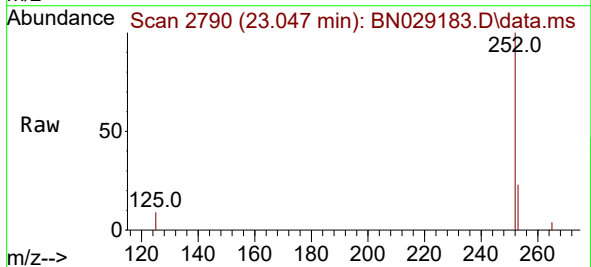
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

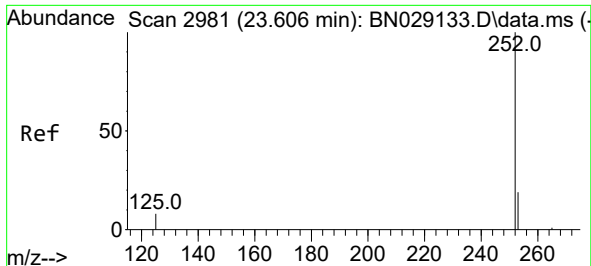
Tgt Ion:252 Resp: 21303
Ion Ratio Lower Upper
252 100
253 22.7 33.4 50.0#
125 9.0 14.6 21.8#



#38
Benzo(k)fluoranthene
Concen: 5.405 ng
RT: 23.047 min Scan# 2790
Delta R.T. -0.004 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

Tgt Ion:252 Resp: 21264
Ion Ratio Lower Upper
252 100
253 22.9 33.3 49.9#
125 9.2 14.0 21.0#

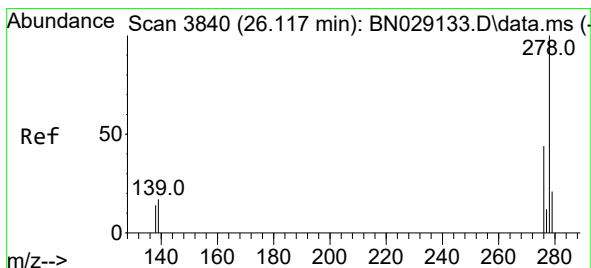
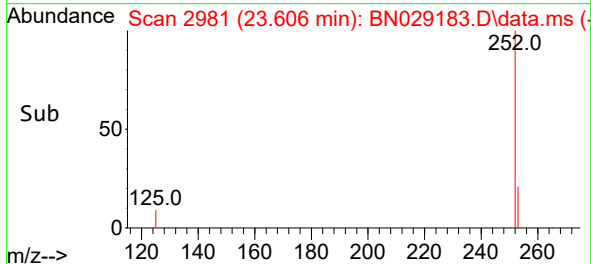
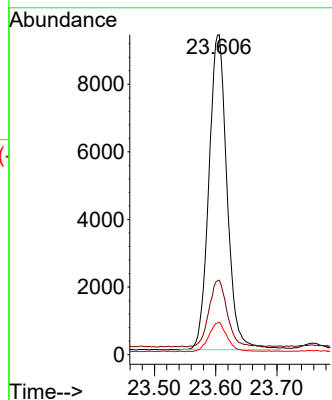
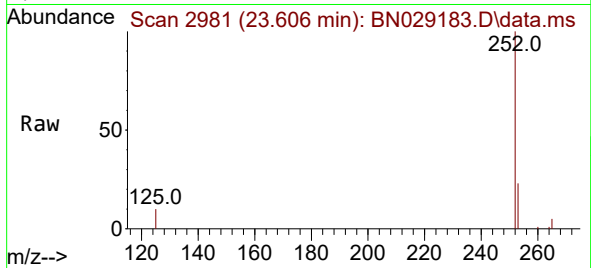




#39
Benzo(a)pyrene
Concen: 5.355 ng
RT: 23.606 min Scan# 2981
Delta R.T. -0.004 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

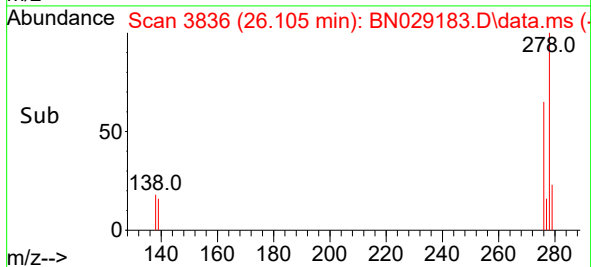
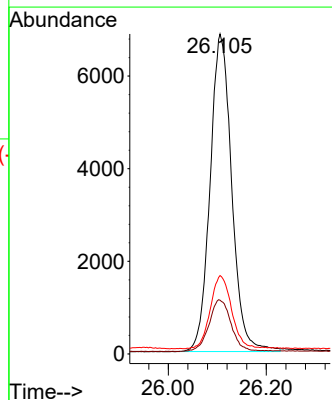
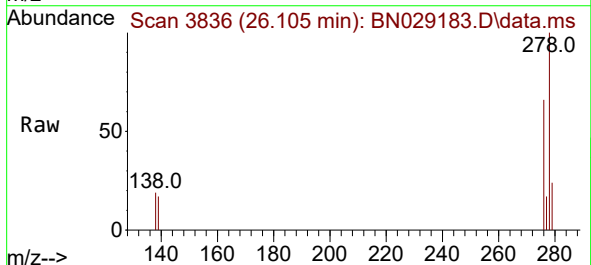
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

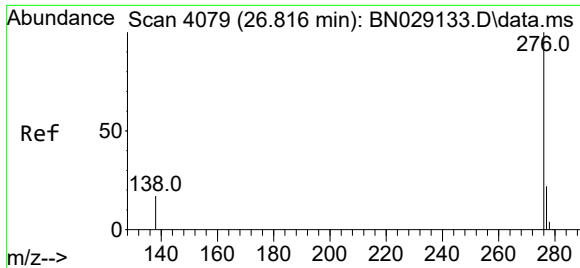
Tgt Ion:252 Resp: 19199
Ion Ratio Lower Upper
252 100
253 23.3 39.7 59.5#
125 10.1 17.9 26.9#



#40
Dibenzo(a,h)anthracene
Concen: 5.369 ng
RT: 26.105 min Scan# 3836
Delta R.T. -0.010 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

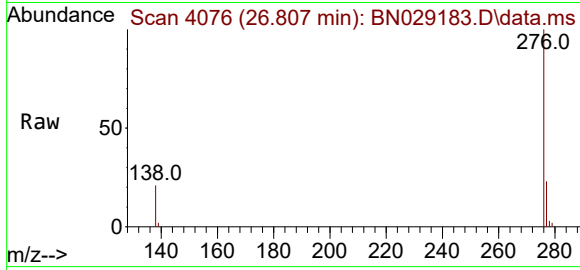
Tgt Ion:278 Resp: 21013
Ion Ratio Lower Upper
278 100
139 16.8 21.8 32.6#
279 24.5 39.9 59.9#





#41
 Benzo(g,h,i)perylene
 Concen: 5.179 ng
 RT: 26.807 min Scan# 4076
 Delta R.T. -0.007 min
 Lab File: BN029183.D
 Acq: 22 Dec 2023 18:41

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0



Tgt Ion:276 Resp: 22316
 Ion Ratio Lower Upper
 276 100
 277 23.3 24.2 36.4#
 138 21.1 25.5 38.3#

