

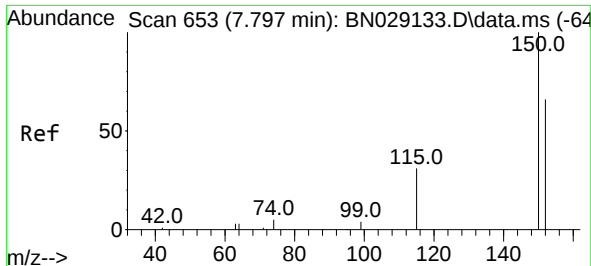
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
 Data File : BN029130.D
 Acq On : 20 Dec 2023 12:24
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 20 13:51:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 23:27:02 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	883	0.400	ng	0.01
7) Naphthalene-d8	10.573	136	1625	0.400	ng	# 0.01
13) Acenaphthene-d10	14.425	164	762	0.400	ng	0.03
19) Phenanthrene-d10	17.181	188	1417	0.400	ng	# 0.03
29) Chrysene-d12	21.384	240	754	0.400	ng	# 0.04
35) Perylene-d12	23.707	264	878	0.400	ng	# 0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	817	0.409	ng	0.01
5) Phenol-d6	7.002	99	918	0.384	ng	0.02
8) Nitrobenzene-d5	8.961	82	766	0.391	ng	0.02
11) 2-Methylnaphthalene-d10	12.170	152	915	0.268	ng	0.02
14) 2,4,6-Tribromophenol	15.927	330	259	0.308	ng	0.03
15) 2-Fluorobiphenyl	13.057	172	1622	0.411	ng	0.03
27) Fluoranthene-d10	19.220	212	1302	0.292	ng	0.03
31) Terphenyl-d14	19.828	244	811	0.425	ng	0.03
Target Compounds						
2) 1,4-Dioxane	3.362	88	270	0.380	ng	# 95
3) n-Nitrosodimethylamine	3.723	42	201	0.466	ng	# 93
6) bis(2-Chloroethyl)ether	7.248	93	702	0.415	ng	94
9) Naphthalene	10.626	128	1968	0.388	ng	96
10) Hexachlorobutadiene	10.893	225	704	0.315	ng	# 96
12) 2-Methylnaphthalene	12.242	142	1310	0.318	ng	95
16) Acenaphthylene	14.148	152	2046	0.488	ng	99
17) Acenaphthene	14.490	154	1186	0.451	ng	95
18) Fluorene	15.484	166	1614	0.384	ng	98
20) 4,6-Dinitro-2-methylph...	15.580	198	211	0.494	ng	# 66
21) 4-Bromophenyl-phenylether	16.387	248	560	0.437	ng	# 93
22) Hexachlorobenzene	16.473	284	663	0.455	ng	# 80
23) Atrazine	16.672	200	469	0.415	ng	# 93
24) Pentachlorophenol	16.833	266	437	0.548	ng	98
25) Phenanthrene	17.218	178	2127	0.450	ng	99
26) Anthracene	17.317	178	2110	0.461	ng	97
28) Fluoranthene	19.248	202	2293	0.353	ng	# 96
30) Pyrene	19.615	202	2269	0.485	ng	97
32) Benzo(a)anthracene	21.367	228	1581	0.413	ng	95
33) Chrysene	21.420	228	1549	0.412	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.313	149	1810	0.768	ng	# 91
36) Indeno(1,2,3-cd)pyrene	26.086	276	2046	0.457	ng	# 96
37) Benzo(b)fluoranthene	23.002	252	1711	0.363	ng	# 80
38) Benzo(k)fluoranthene	23.052	252	1634	0.370	ng	# 81
39) Benzo(a)pyrene	23.604	252	1428	0.366	ng	# 76
40) Dibenzo(a,h)anthracene	26.113	278	1579	0.457	ng	# 76
41) Benzo(g,h,i)perylene	26.809	276	1777	0.470	ng	# 79

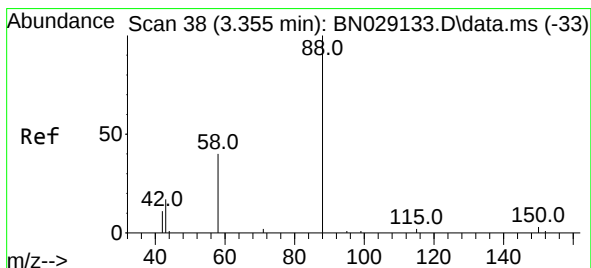
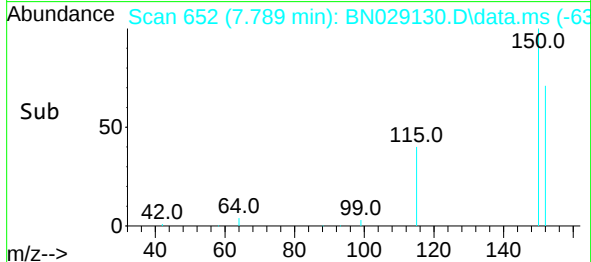
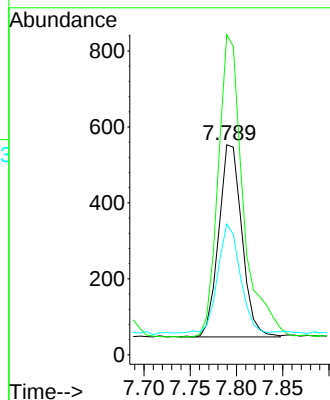
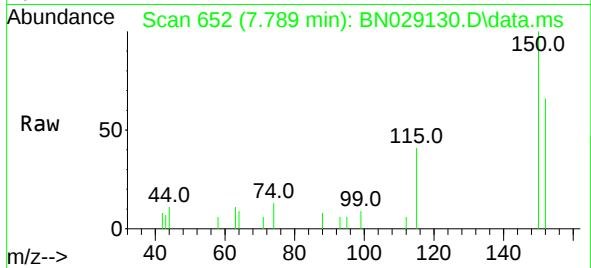
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.789 min Scan# 61
Delta R.T. 0.014 min
Lab File: BN029130.D
Acq: 20 Dec 2023 12:24

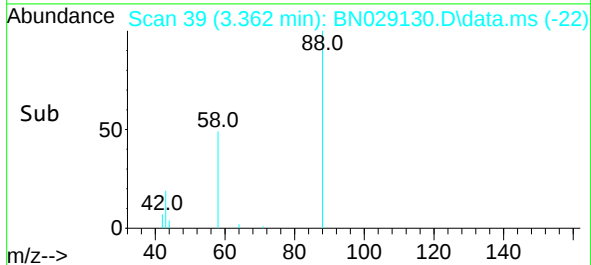
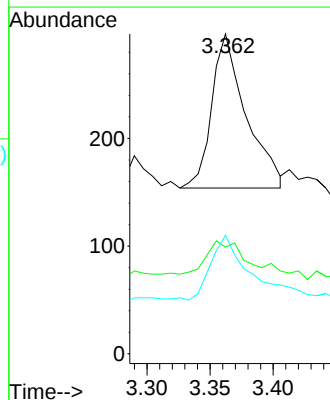
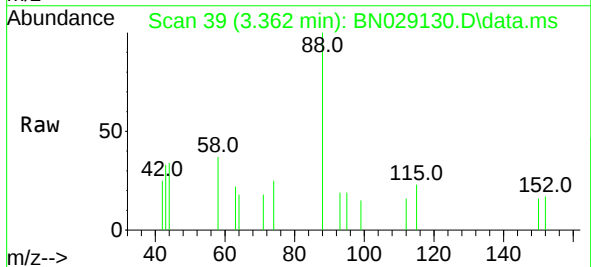
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ClientSampleId :
SSTDCCC0.4

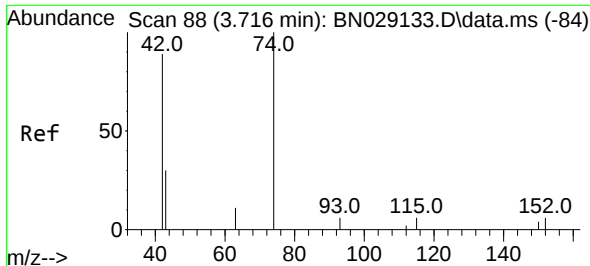
Tgt Ion:152 Resp: 883
Ion Ratio Lower Upper
152 100
150 152.4 116.2 174.4
115 62.2 45.1 67.7



#2
1,4-Dioxane
Concen: 0.380 ng
RT: 3.362 min Scan# 39
Delta R.T. 0.022 min
Lab File: BN029130.D
Acq: 20 Dec 2023 12:24

Tgt Ion: 88 Resp: 270
Ion Ratio Lower Upper
88 100
43 24.1 15.6 23.4#
58 43.3 33.2 49.8

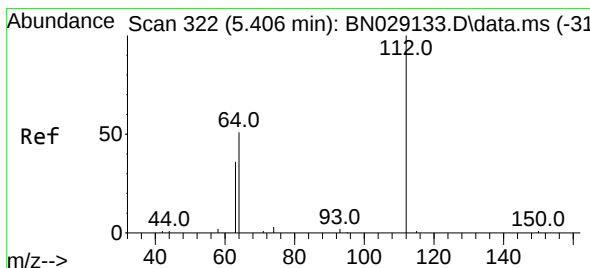
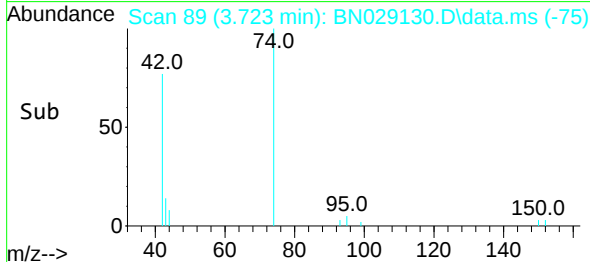
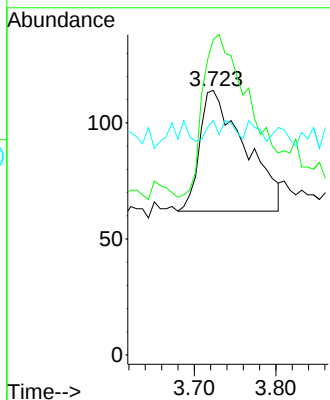
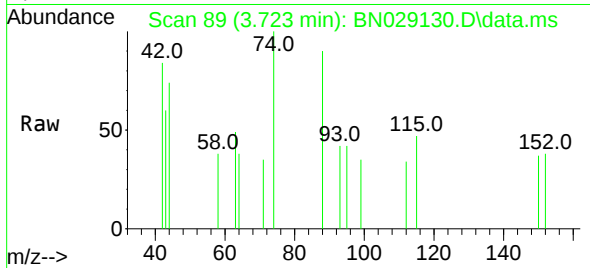




#3
n-Nitrosodimethylamine
Concen: 0.466 ng
RT: 3.723 min Scan# 89
Delta R.T. 0.000 min
Lab File: BN029130.D
Acq: 20 Dec 2023 12:24

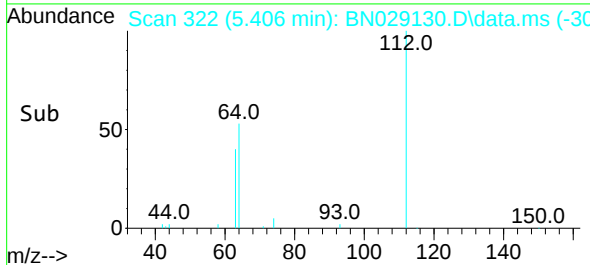
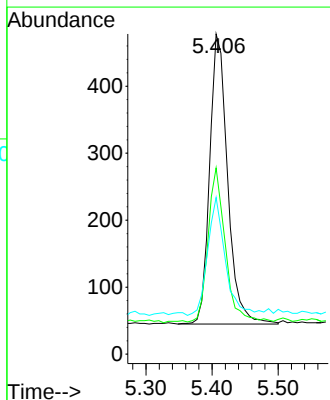
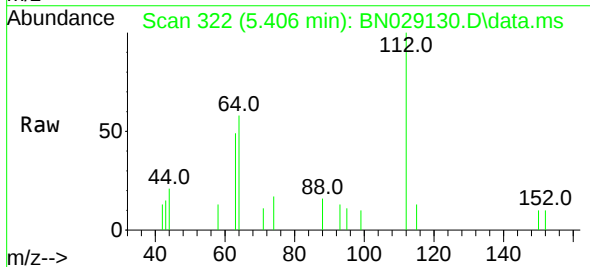
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

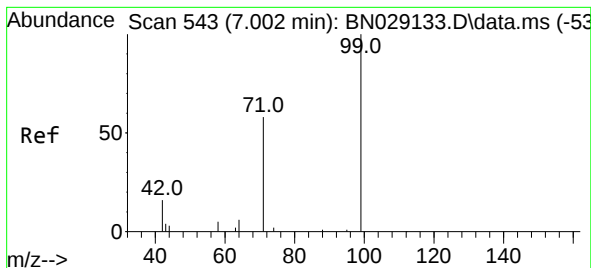
Tgt Ion: 42 Resp: 201
Ion Ratio Lower Upper
42 100
74 140.8 106.3 159.5
44 5.5 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.409 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.015 min
Lab File: BN029130.D
Acq: 20 Dec 2023 12:24

Tgt Ion: 112 Resp: 817
Ion Ratio Lower Upper
112 100
64 52.3 37.0 55.6
63 39.5 29.0 43.6





#5

Phenol-d6

Concen: 0.384 ng

RT: 7.002 min Scan# 543

Delta R.T. 0.022 min

Lab File: BN029130.D

Acq: 20 Dec 2023 12:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

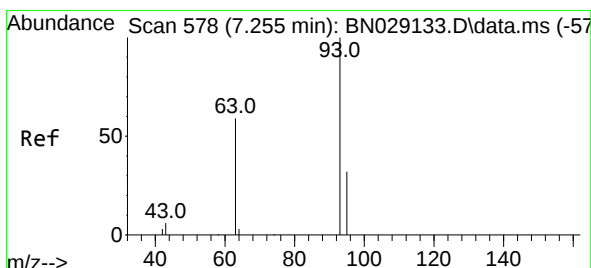
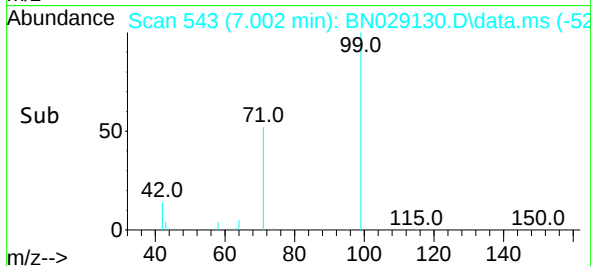
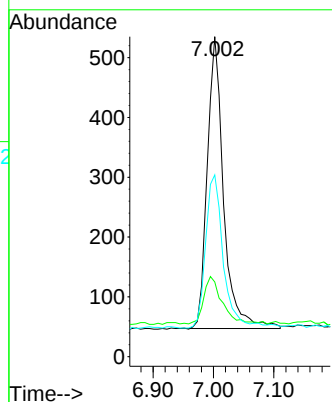
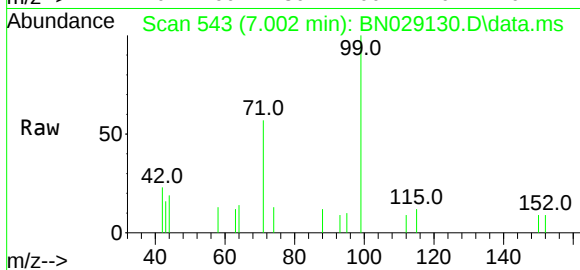
Tgt Ion: 99 Resp: 918

Ion Ratio Lower Upper

99 100

42 18.6 13.4 20.2

71 57.3 47.8 71.6



#6

bis(2-Chloroethyl)ether

Concen: 0.415 ng

RT: 7.248 min Scan# 577

Delta R.T. 0.015 min

Lab File: BN029130.D

Acq: 20 Dec 2023 12:24

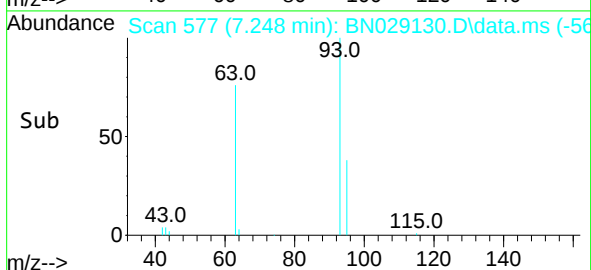
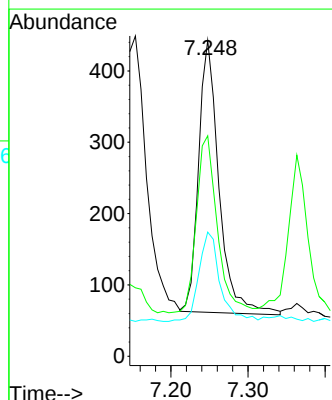
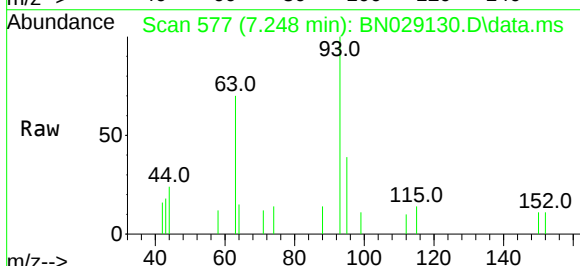
Tgt Ion: 93 Resp: 702

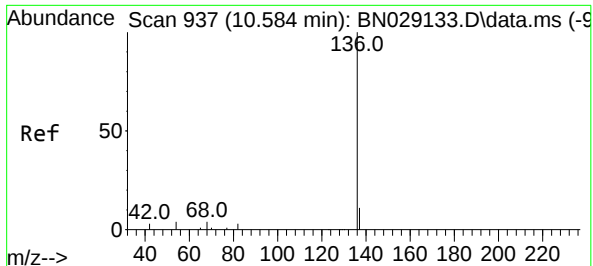
Ion Ratio Lower Upper

93 100

63 66.4 48.4 72.6

95 33.8 28.1 42.1

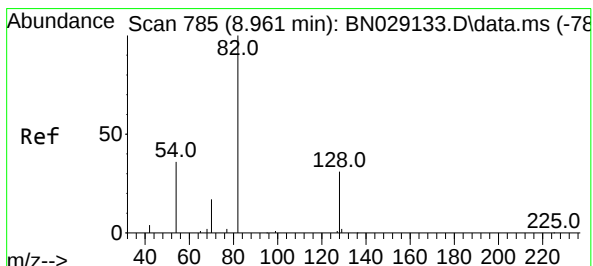
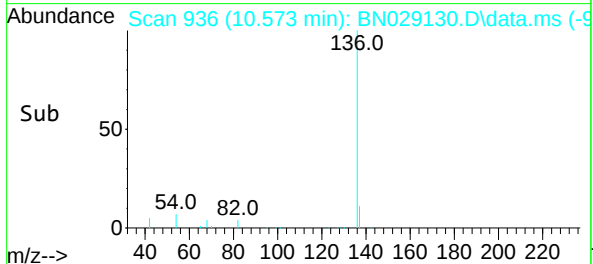
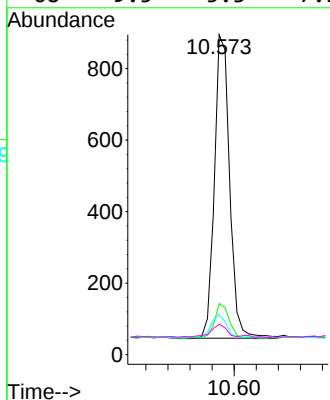
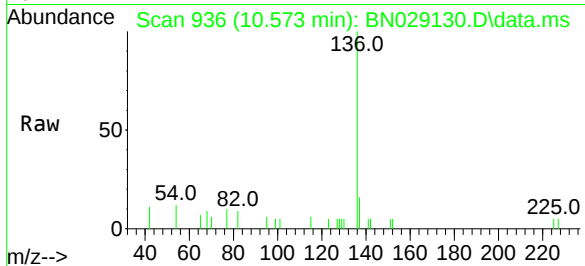




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN029130.D
Acq: 20 Dec 2023 12:24

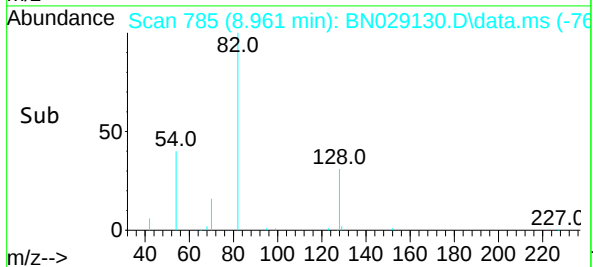
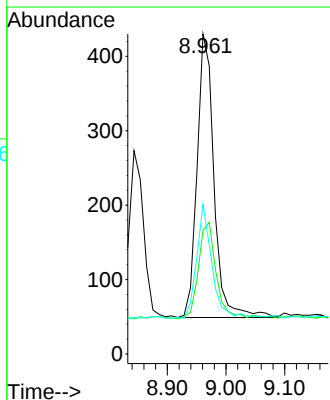
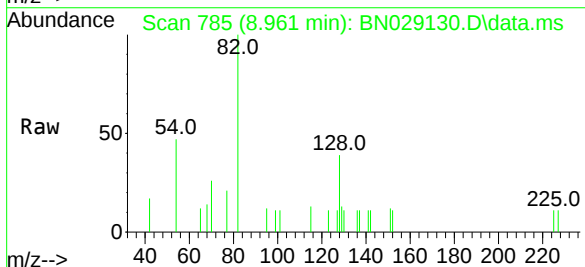
Instrument :
BNA_N
ClientSampleId :
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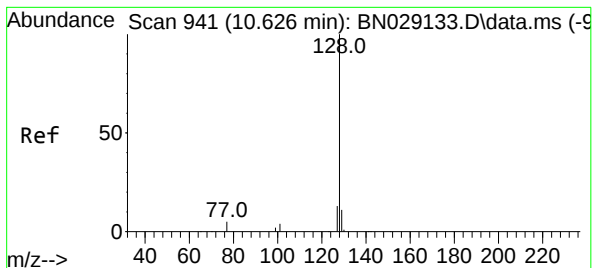
Tgt Ion:	136	Resp:	1625
Ion	Ratio	Lower	Upper
136	100		
137	16.0	11.9	17.9
54	12.4	6.4	9.6#
68	9.5	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.391 ng
RT: 8.961 min Scan# 785
Delta R.T. 0.021 min
Lab File: BN029130.D
Acq: 20 Dec 2023 12:24

Tgt Ion:	82	Resp:	766
Ion	Ratio	Lower	Upper
82	100		
128	38.6	28.2	42.4
54	46.7	32.1	48.1





#9

Naphthalene

Concen: 0.388 ng

RT: 10.626 min Scan# 941

Delta R.T. 0.021 min

Lab File: BN029130.D

Acq: 20 Dec 2023 12:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

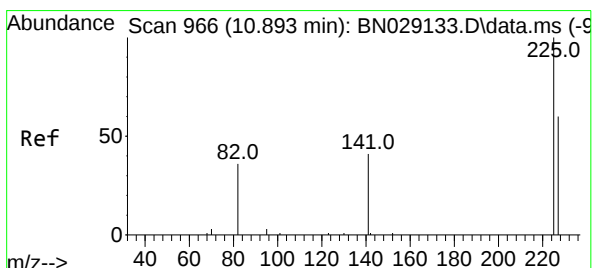
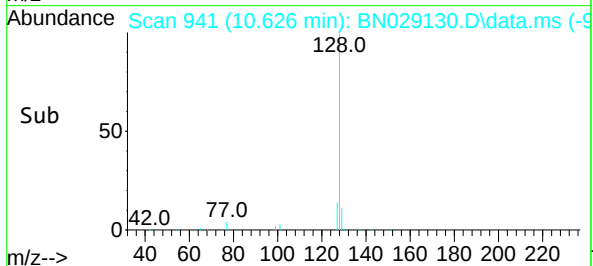
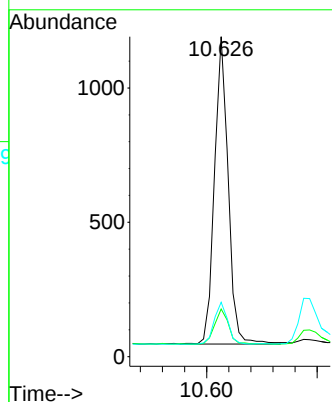
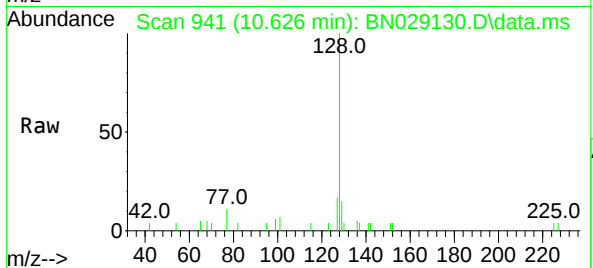
Tgt Ion:128 Resp: 1968

Ion Ratio Lower Upper

128 100

129 14.9 10.5 15.7

127 17.0 12.5 18.7



#10

Hexachlorobutadiene

Concen: 0.315 ng

RT: 10.893 min Scan# 966

Delta R.T. 0.011 min

Lab File: BN029130.D

Acq: 20 Dec 2023 12:24

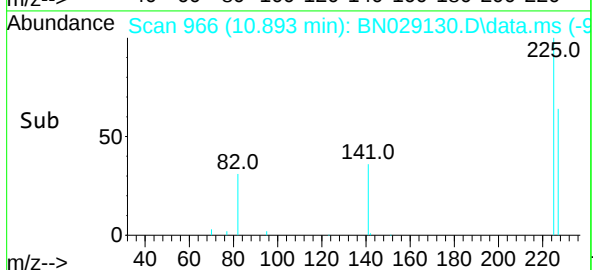
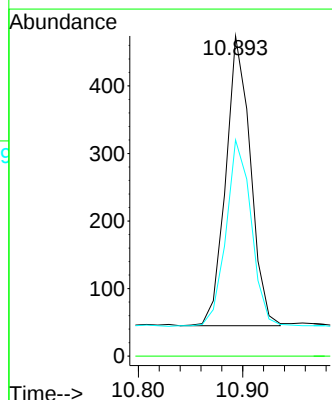
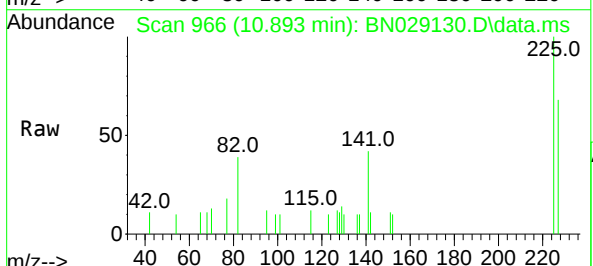
Tgt Ion:225 Resp: 704

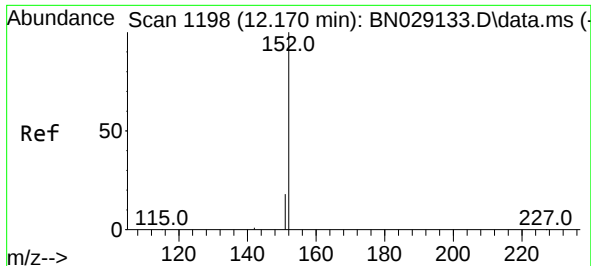
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 66.2 50.7 76.1

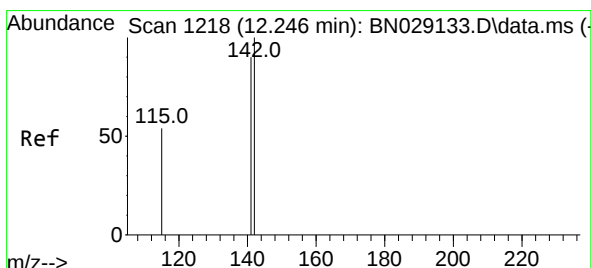
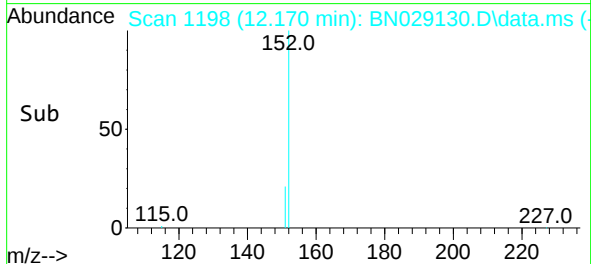
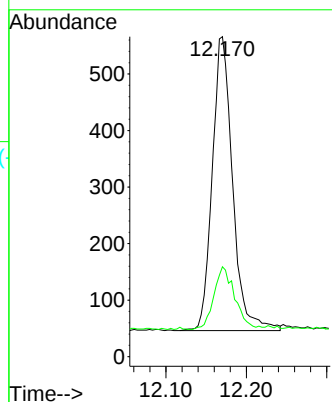
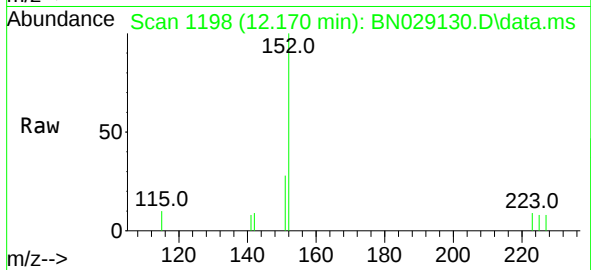




#11
2-Methylnaphthalene-d10
Concen: 0.268 ng
RT: 12.170 min Scan# 1198
Delta R.T. 0.023 min
Lab File: BN029130.D
Acq: 20 Dec 2023 12:24

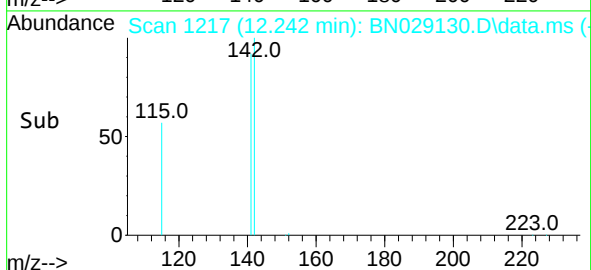
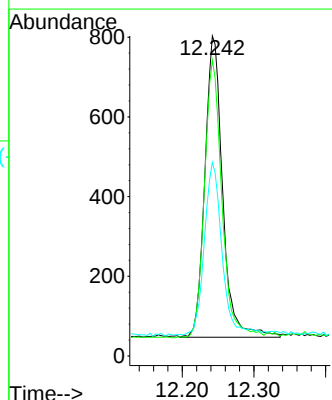
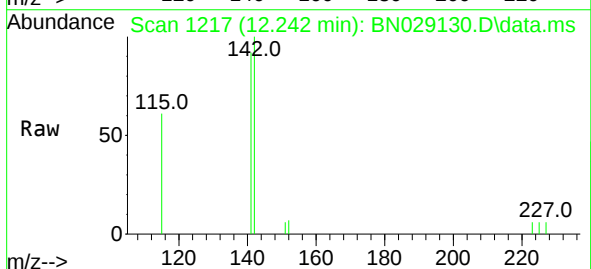
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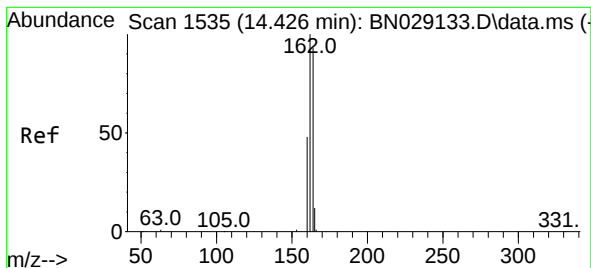
Tgt Ion:152 Resp: 915
Ion Ratio Lower Upper
152 100
151 22.1 17.4 26.0



#12
2-Methylnaphthalene
Concen: 0.318 ng
RT: 12.242 min Scan# 1217
Delta R.T. 0.019 min
Lab File: BN029130.D
Acq: 20 Dec 2023 12:24

Tgt Ion:142 Resp: 1310
Ion Ratio Lower Upper
142 100
141 92.4 71.1 106.7
115 60.5 44.6 66.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.425 min Scan# 1535

Delta R.T. 0.029 min

Lab File: BN029130.D

Acq: 20 Dec 2023 12:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

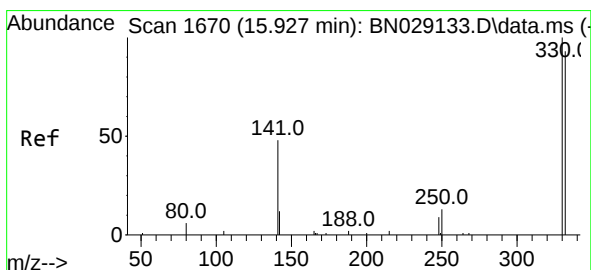
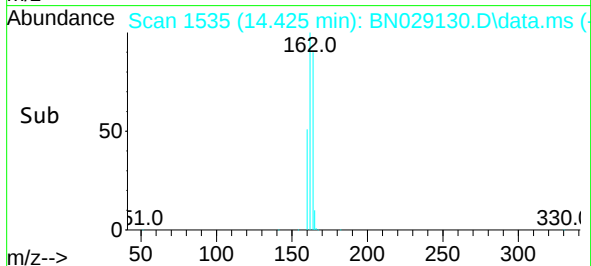
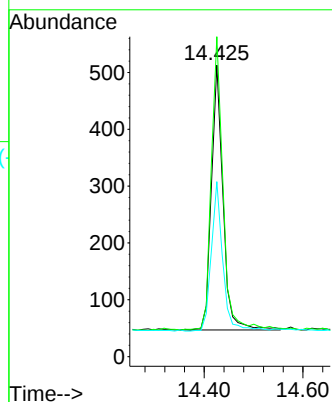
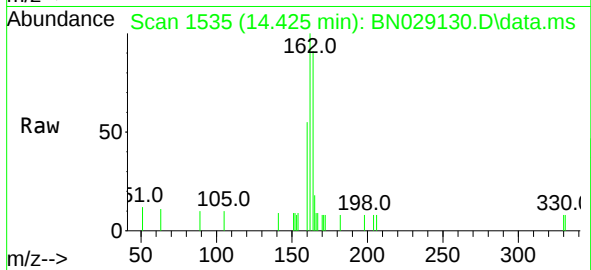
Tgt Ion:164 Resp: 762

Ion Ratio Lower Upper

164 100

162 109.7 85.0 127.6

160 60.0 41.3 61.9



#14

2,4,6-Tribromophenol

Concen: 0.308 ng

RT: 15.927 min Scan# 1670

Delta R.T. 0.035 min

Lab File: BN029130.D

Acq: 20 Dec 2023 12:24

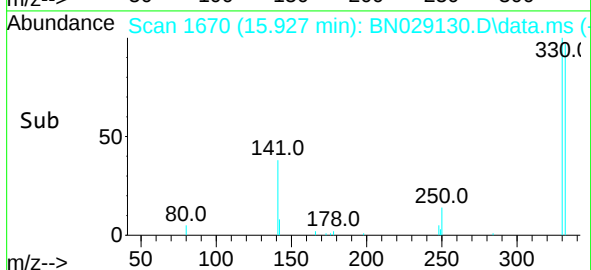
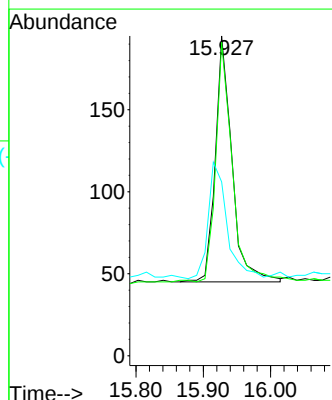
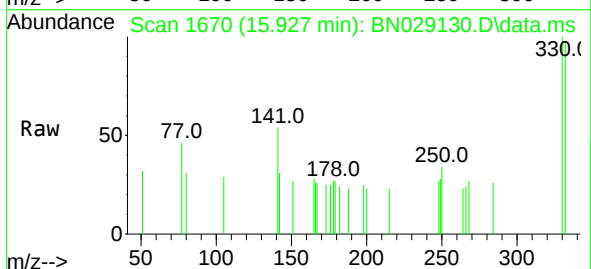
Tgt Ion:330 Resp: 259

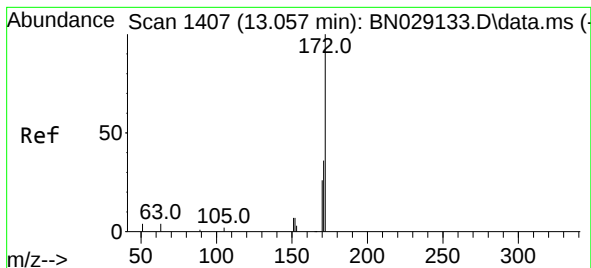
Ion Ratio Lower Upper

330 100

332 96.9 78.8 118.2

141 53.7 28.7 43.1#





#15

2-Fluorobiphenyl

Concen: 0.411 ng

RT: 13.057 min Scan# 1407

Delta R.T. 0.029 min

Lab File: BN029130.D

Acq: 20 Dec 2023 12:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

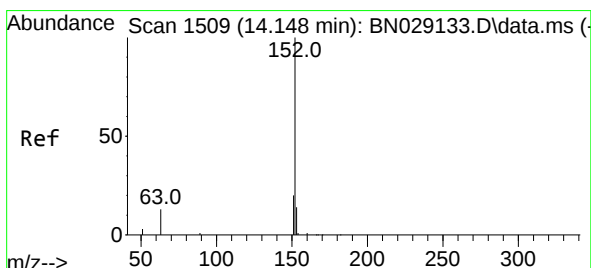
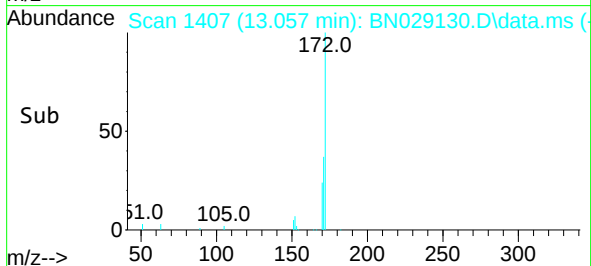
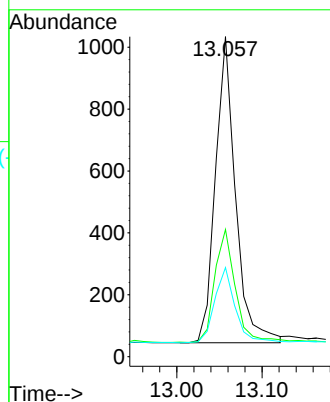
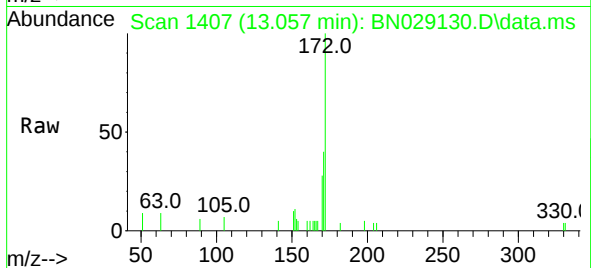
Tgt Ion:172 Resp: 1622

Ion Ratio Lower Upper

172 100

171 39.7 30.1 45.1

170 27.9 20.3 30.5



#16

Acenaphthylene

Concen: 0.488 ng

RT: 14.148 min Scan# 1509

Delta R.T. 0.029 min

Lab File: BN029130.D

Acq: 20 Dec 2023 12:24

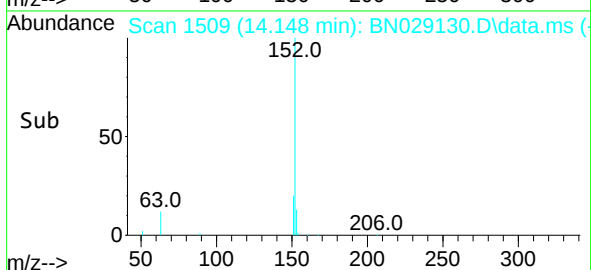
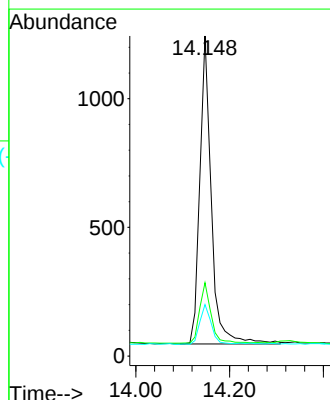
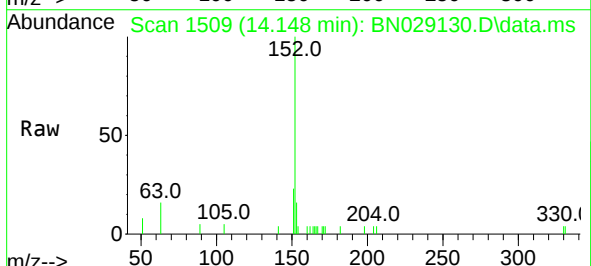
Tgt Ion:152 Resp: 2046

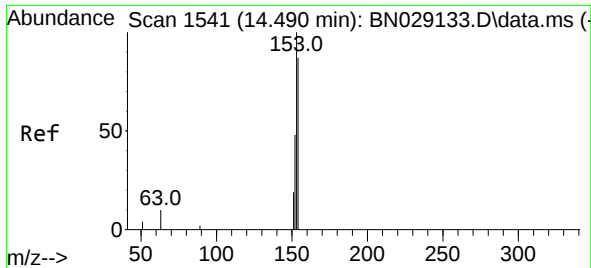
Ion Ratio Lower Upper

152 100

151 19.4 15.8 23.6

153 12.7 10.3 15.5

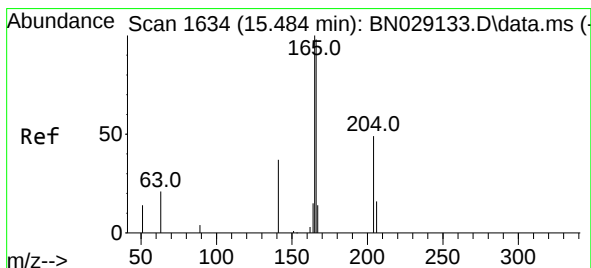
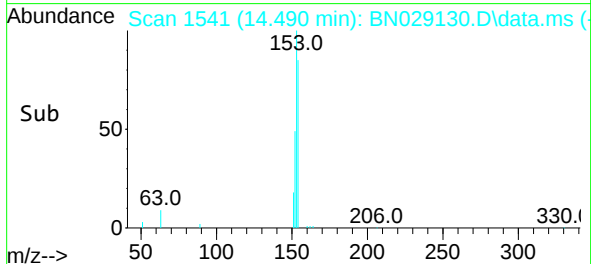
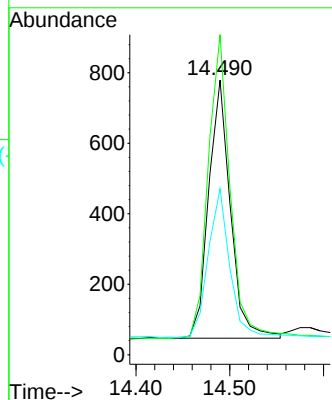
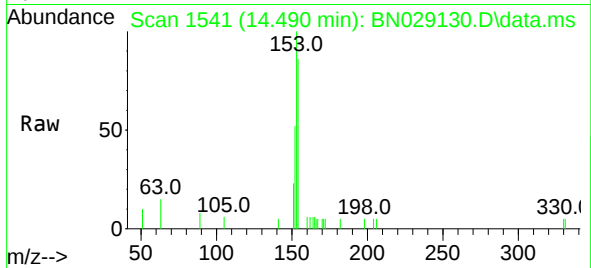




#17
Acenaphthene
Concen: 0.451 ng
RT: 14.490 min Scan# 1541
Delta R.T. 0.029 min
Lab File: BN029130.D
Acq: 20 Dec 2023 12:24

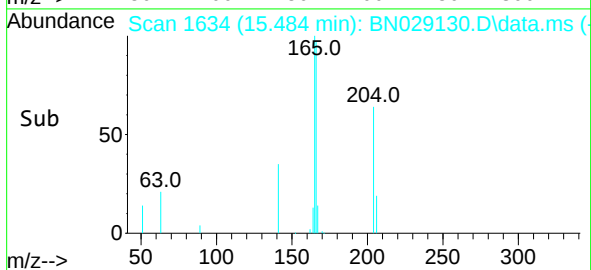
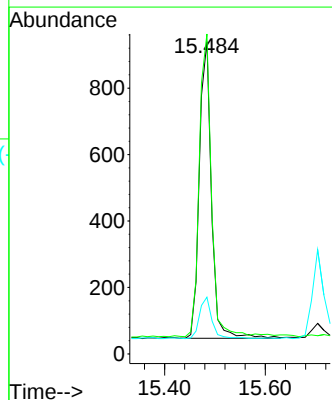
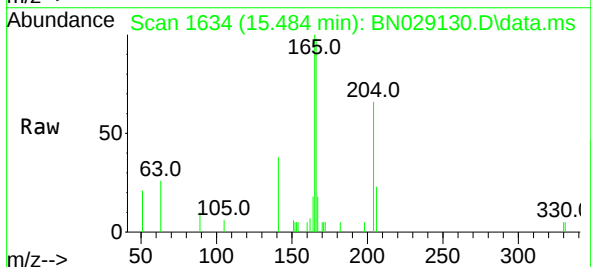
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

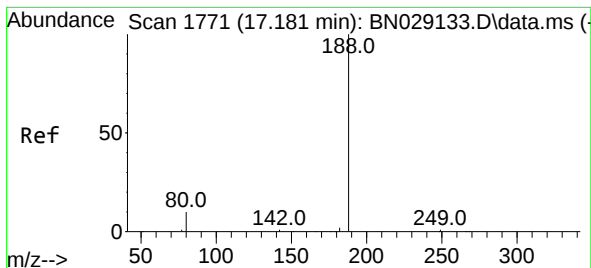
Tgt Ion:154 Resp: 1186
Ion Ratio Lower Upper
154 100
153 121.8 93.0 139.6
152 58.4 44.2 66.4



#18
Fluorene
Concen: 0.384 ng
RT: 15.484 min Scan# 1634
Delta R.T. 0.029 min
Lab File: BN029130.D
Acq: 20 Dec 2023 12:24

Tgt Ion:166 Resp: 1614
Ion Ratio Lower Upper
166 100
165 102.4 80.2 120.4
167 14.2 11.0 16.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.181 min Scan# 11

Delta R.T. 0.035 min

Lab File: BN029130.D

Acq: 20 Dec 2023 12:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

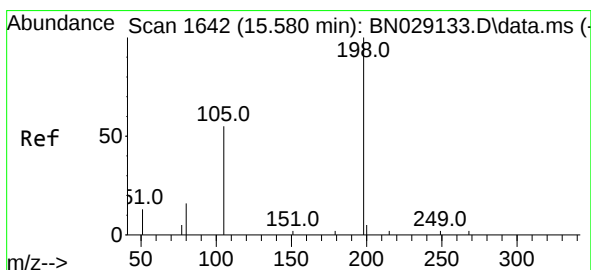
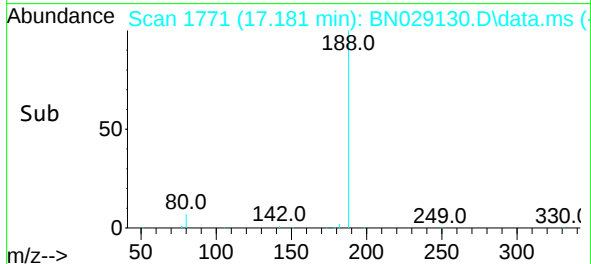
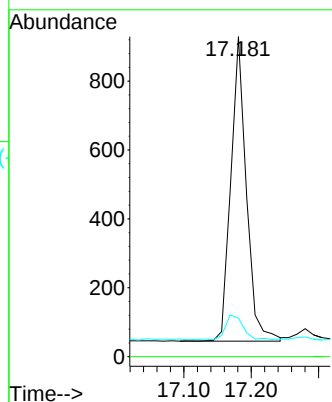
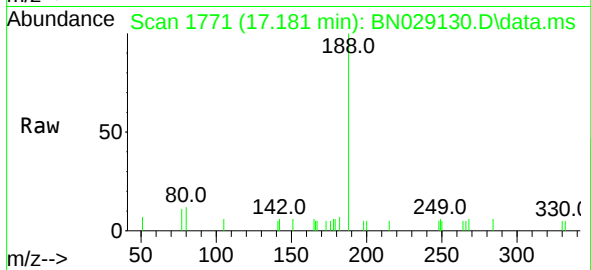
Tgt Ion:188 Resp: 1417

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.1 5.4 8.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.494 ng

RT: 15.580 min Scan# 1642

Delta R.T. 0.035 min

Lab File: BN029130.D

Acq: 20 Dec 2023 12:24

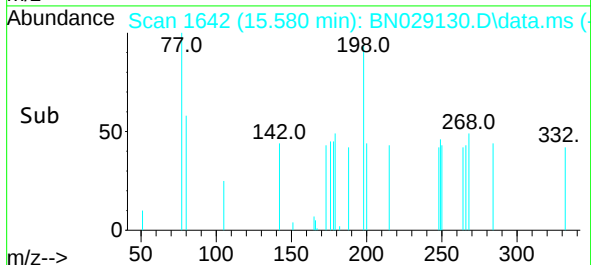
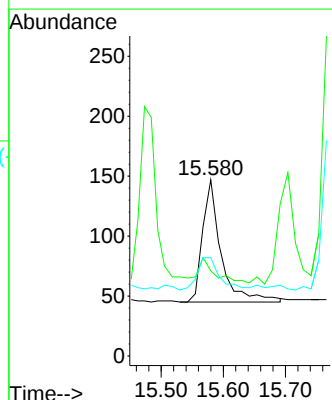
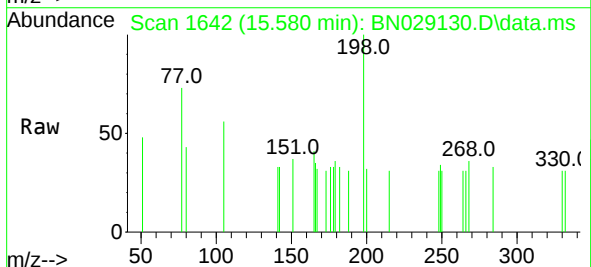
Tgt Ion:198 Resp: 211

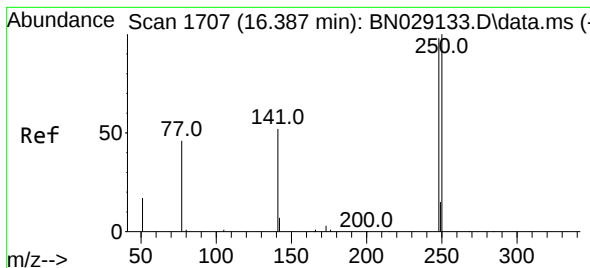
Ion Ratio Lower Upper

198 100

51 48.3 23.4 35.2#

105 55.8 29.0 43.4#

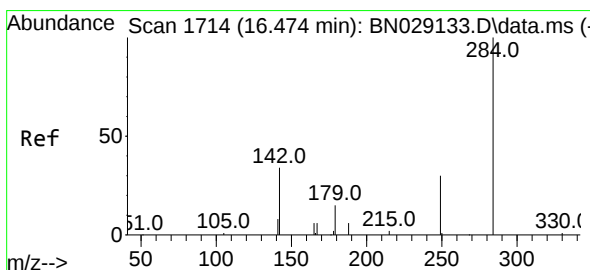
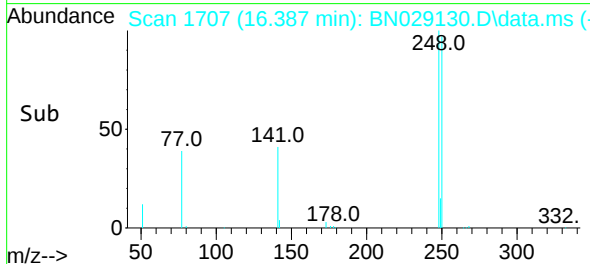
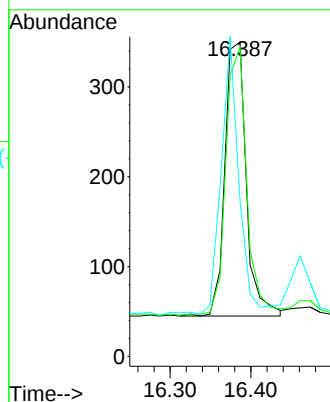
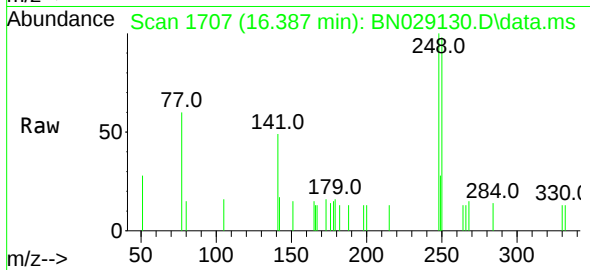




#21
4-Bromophenyl-phenylether
Concen: 0.437 ng
RT: 16.387 min Scan# 1707
Delta R.T. 0.035 min
Lab File: BN029130.D
Acq: 20 Dec 2023 12:24

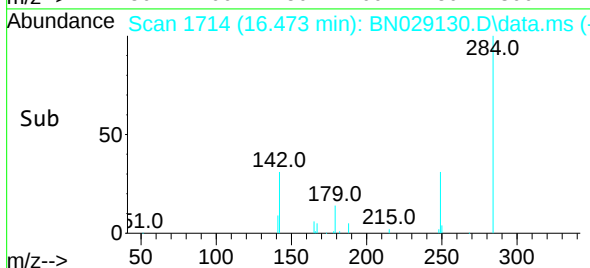
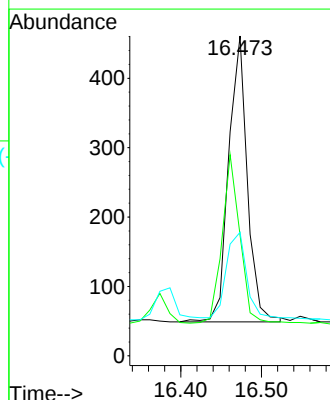
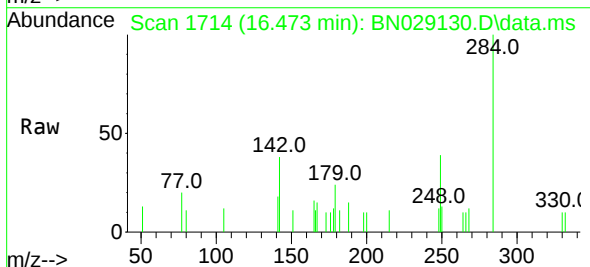
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

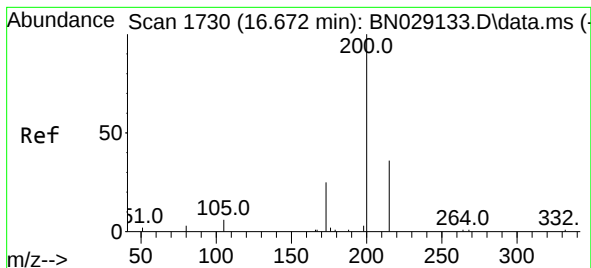
Tgt Ion:248 Resp: 560
Ion Ratio Lower Upper
248 100
250 98.3 81.3 121.9
141 49.4 31.2 46.8#



#22
Hexachlorobenzene
Concen: 0.455 ng
RT: 16.473 min Scan# 1714
Delta R.T. 0.035 min
Lab File: BN029130.D
Acq: 20 Dec 2023 12:24

Tgt Ion:284 Resp: 663
Ion Ratio Lower Upper
284 100
142 55.4 28.0 42.0#
249 32.0 27.8 41.8





#23

Atrazine

Concen: 0.415 ng

RT: 16.672 min Scan# 1730

Delta R.T. 0.035 min

Lab File: BN029130.D

Acq: 20 Dec 2023 12:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

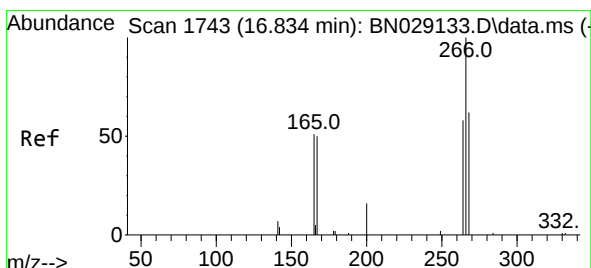
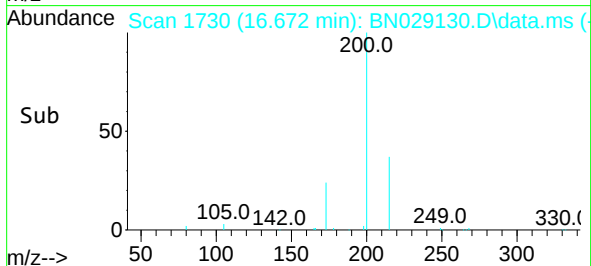
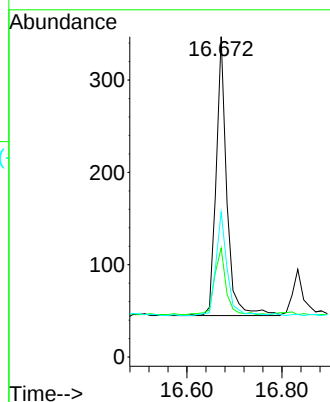
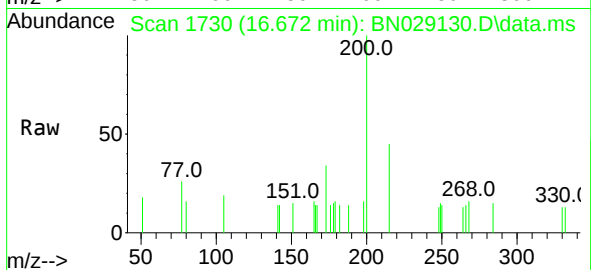
Tgt Ion:200 Resp: 469

Ion Ratio Lower Upper

200 100

173 34.0 19.3 28.9#

215 45.2 36.1 54.1



#24

Pentachlorophenol

Concen: 0.548 ng

RT: 16.833 min Scan# 1743

Delta R.T. 0.035 min

Lab File: BN029130.D

Acq: 20 Dec 2023 12:24

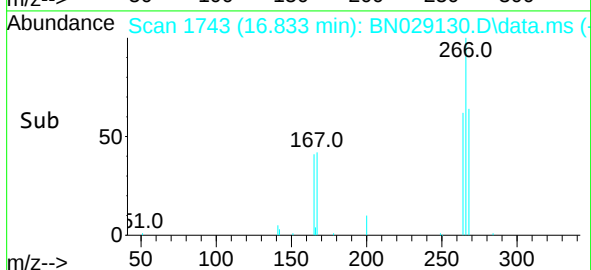
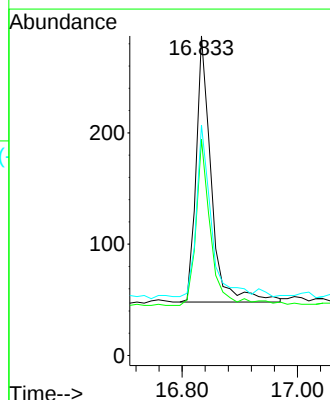
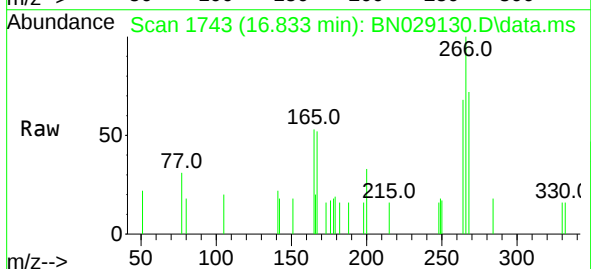
Tgt Ion:266 Resp: 437

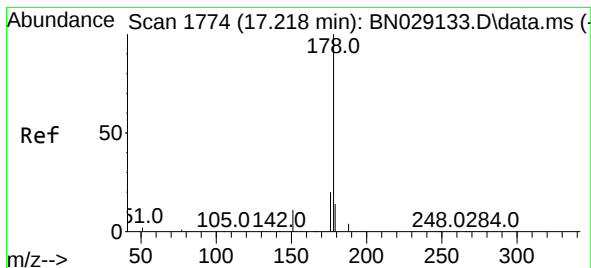
Ion Ratio Lower Upper

266 100

264 61.1 50.7 76.1

268 61.1 49.5 74.3





#25

Phenanthrene

Concen: 0.450 ng

RT: 17.218 min Scan# 1774

Delta R.T. 0.035 min

Lab File: BN029130.D

Acq: 20 Dec 2023 12:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

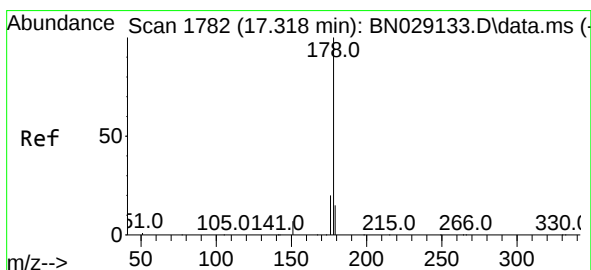
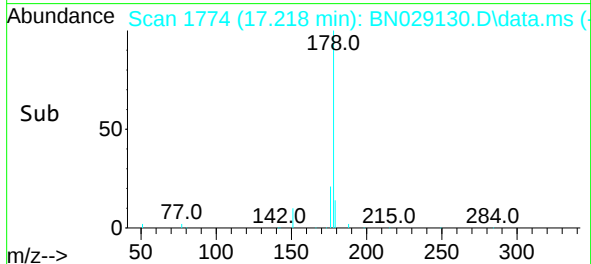
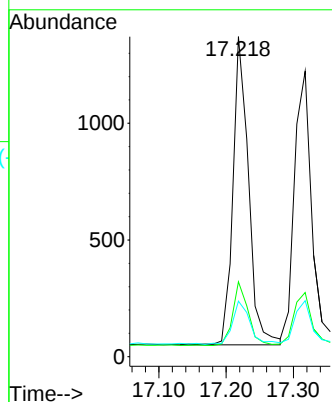
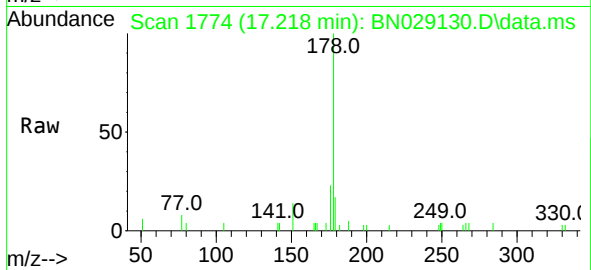
Tgt Ion:178 Resp: 2127

Ion Ratio Lower Upper

178 100

176 20.1 15.6 23.4

179 15.8 12.6 18.8



#26

Anthracene

Concen: 0.461 ng

RT: 17.317 min Scan# 1782

Delta R.T. 0.035 min

Lab File: BN029130.D

Acq: 20 Dec 2023 12:24

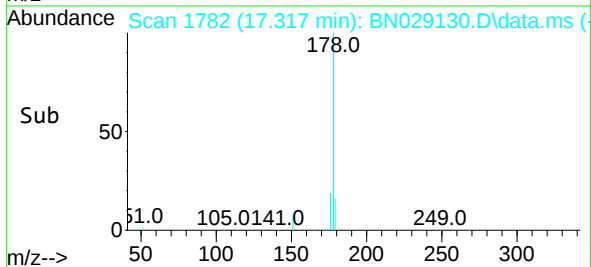
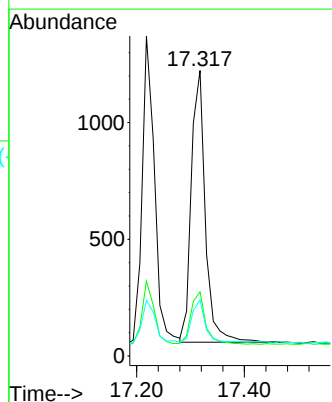
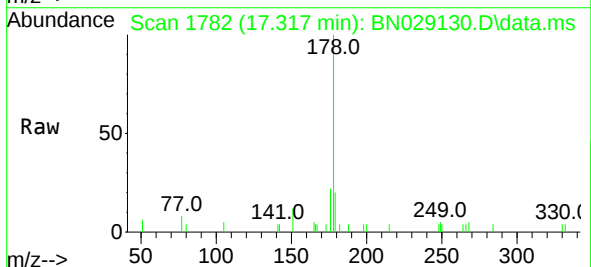
Tgt Ion:178 Resp: 2110

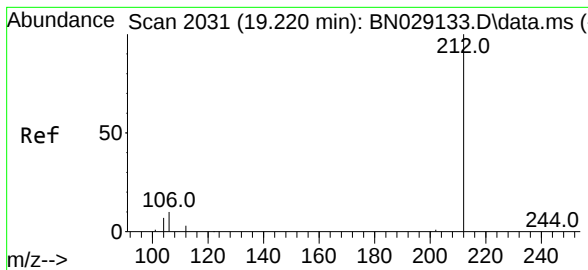
Ion Ratio Lower Upper

178 100

176 20.2 15.0 22.4

179 14.9 12.6 19.0

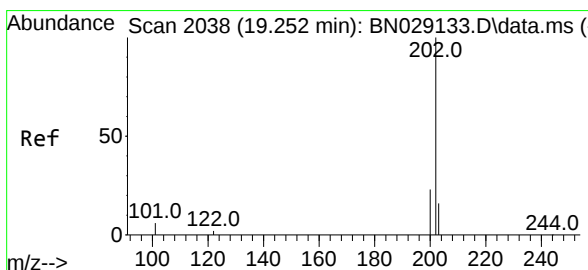
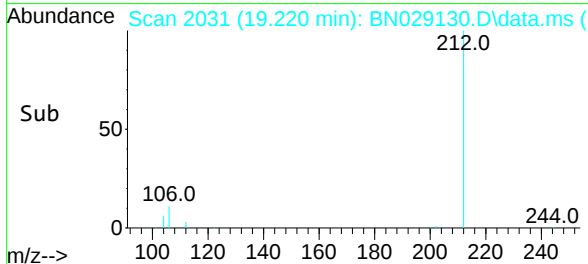
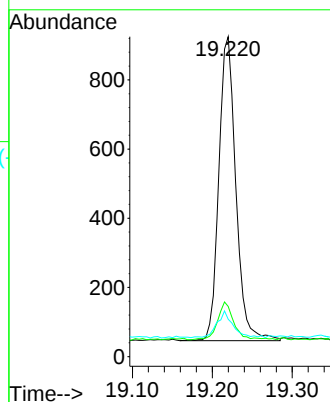
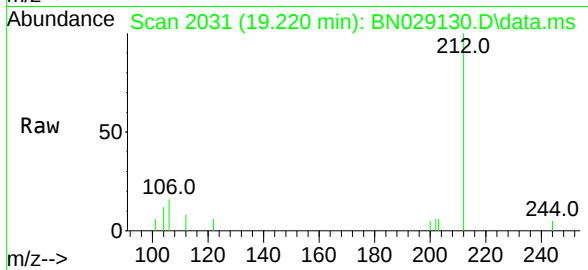




#27
Fluoranthene-d10
Concen: 0.292 ng
RT: 19.220 min Scan# 2031
Delta R.T. 0.035 min
Lab File: BN029130.D
Acq: 20 Dec 2023 12:24

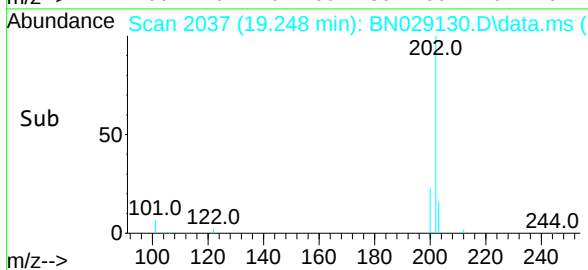
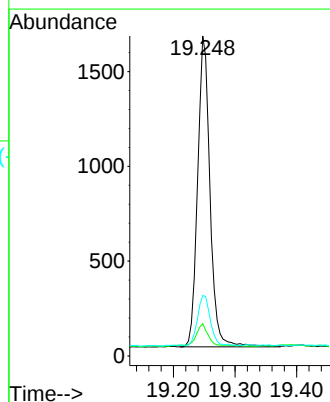
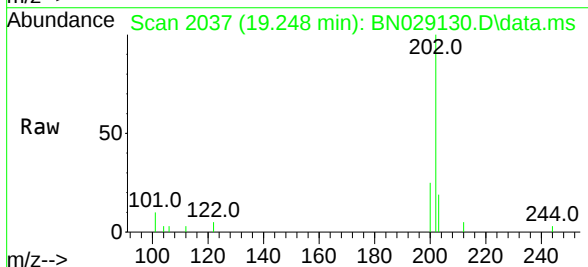
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

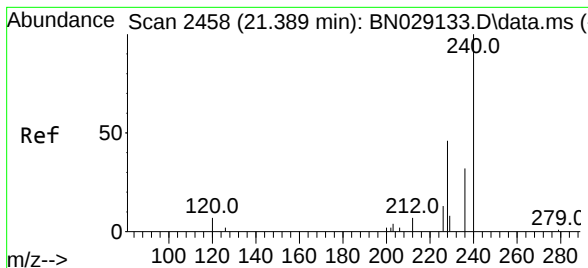
Tgt Ion:212 Resp: 1302
Ion Ratio Lower Upper
212 100
106 11.7 3.9 5.9#
104 8.1 2.6 3.8#



#28
Fluoranthene
Concen: 0.353 ng
RT: 19.248 min Scan# 2037
Delta R.T. 0.035 min
Lab File: BN029130.D
Acq: 20 Dec 2023 12:24

Tgt Ion:202 Resp: 2293
Ion Ratio Lower Upper
202 100
101 8.0 3.0 4.6#
203 16.5 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.384 min Scan# 2458

Delta R.T. 0.038 min

Lab File: BN029130.D

Acq: 20 Dec 2023 12:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

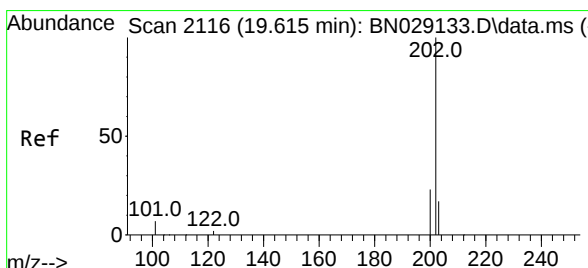
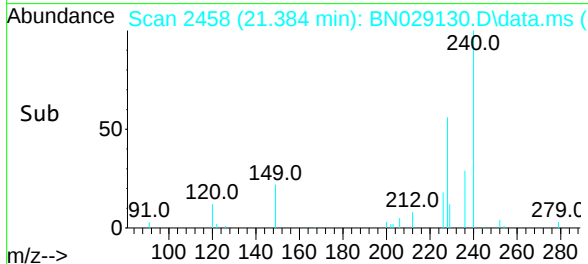
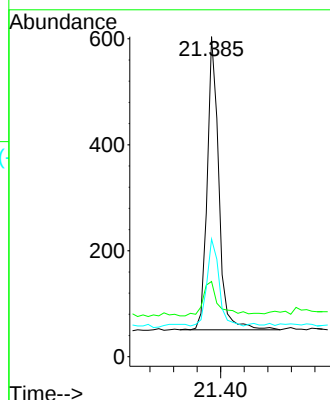
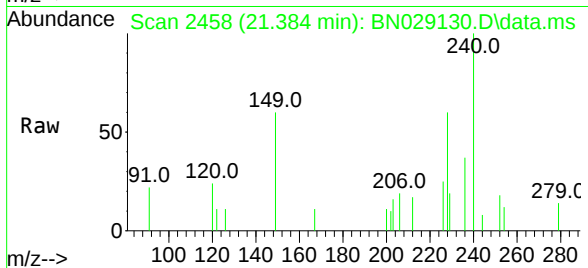
Tgt Ion:240 Resp: 754

Ion Ratio Lower Upper

240 100

120 23.5 6.7 10.1#

236 36.8 25.7 38.5



#30

Pyrene

Concen: 0.485 ng

RT: 19.615 min Scan# 2116

Delta R.T. 0.034 min

Lab File: BN029130.D

Acq: 20 Dec 2023 12:24

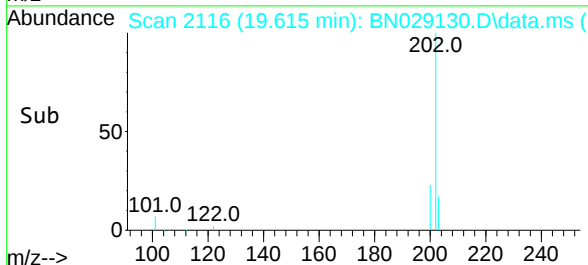
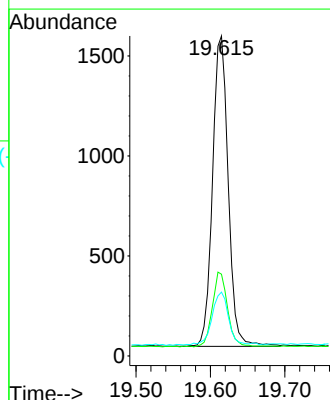
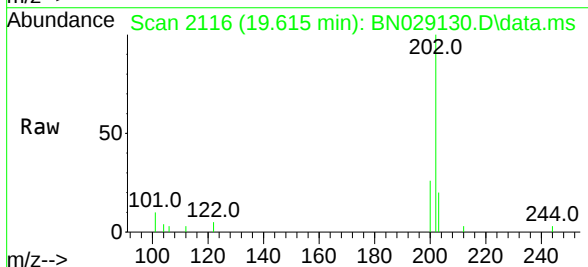
Tgt Ion:202 Resp: 2269

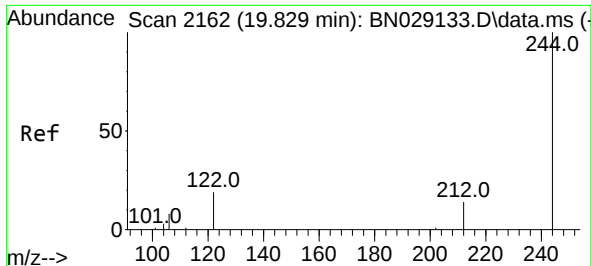
Ion Ratio Lower Upper

202 100

200 23.7 17.0 25.6

203 17.8 14.2 21.4

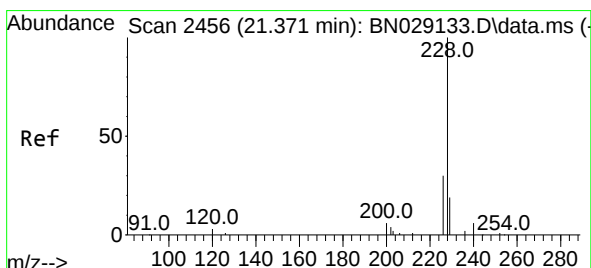
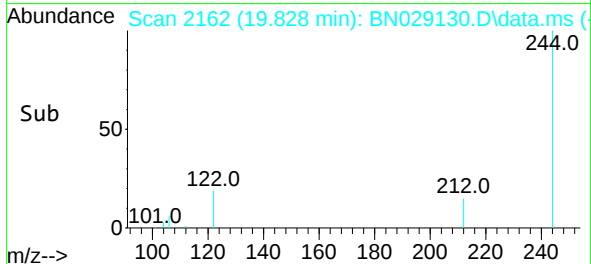
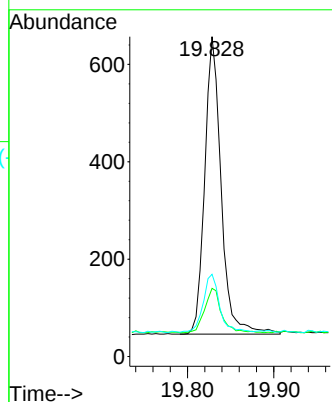
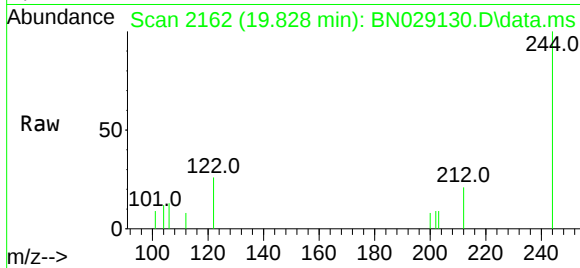




#31
 Terphenyl-d14
 Concen: 0.425 ng
 RT: 19.828 min Scan# 2162
 Delta R.T. 0.035 min
 Lab File: BN029130.D
 Acq: 20 Dec 2023 12:24

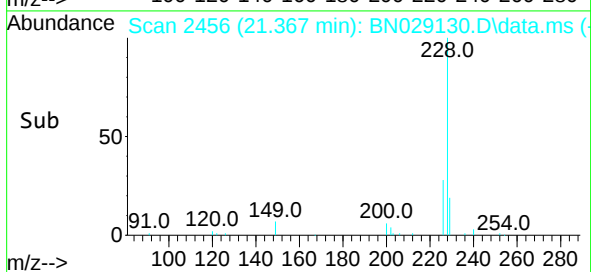
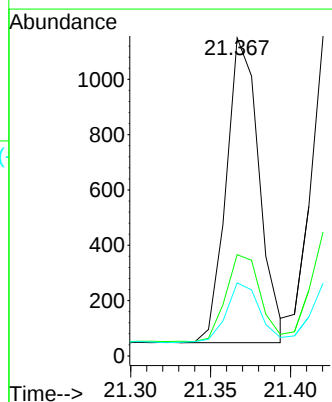
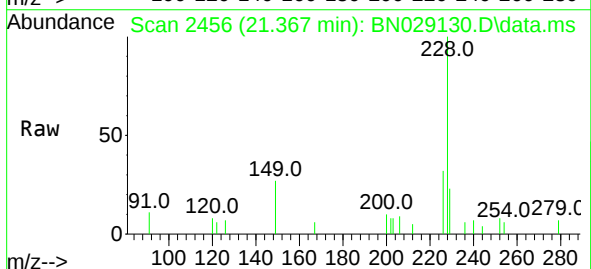
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

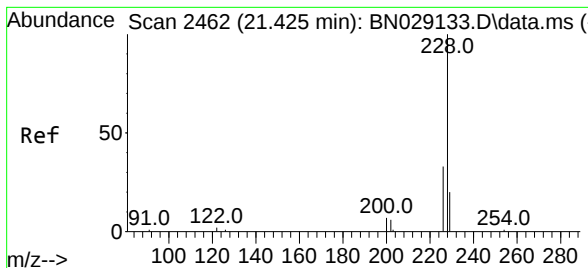
Tgt Ion:244 Resp: 811
 Ion Ratio Lower Upper
 244 100
 212 21.3 11.6 17.4#
 122 25.7 8.2 12.4#



#32
 Benzo(a)anthracene
 Concen: 0.413 ng
 RT: 21.367 min Scan# 2456
 Delta R.T. 0.038 min
 Lab File: BN029130.D
 Acq: 20 Dec 2023 12:24

Tgt Ion:228 Resp: 1581
 Ion Ratio Lower Upper
 228 100
 226 31.8 23.8 35.6
 229 23.0 16.0 24.0





#33

Chrysene

Concen: 0.412 ng

RT: 21.420 min Scan# 2462

Delta R.T. 0.038 min

Lab File: BN029130.D

Acq: 20 Dec 2023 12:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

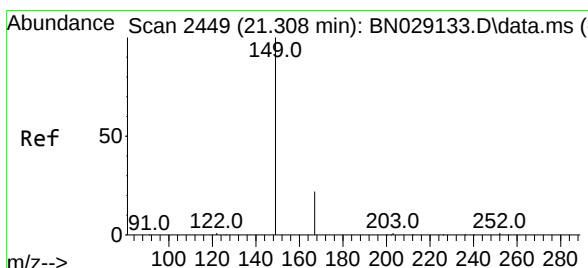
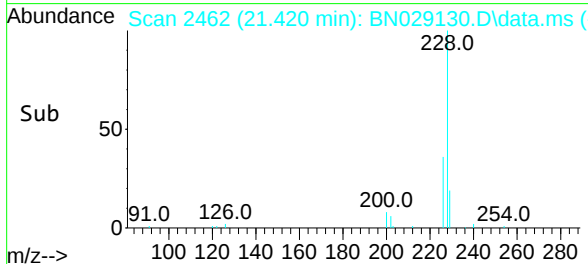
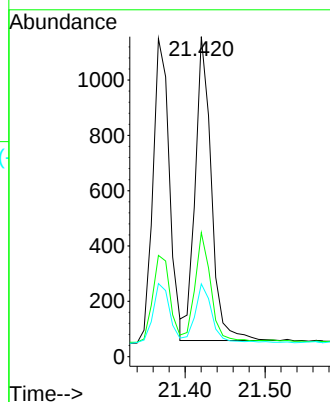
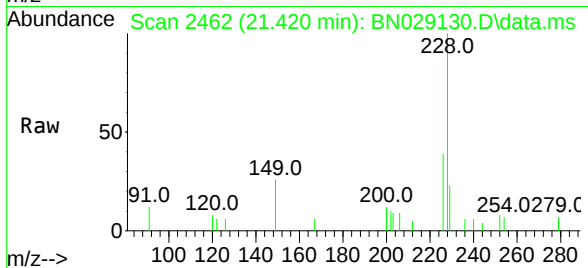
Tgt Ion:228 Resp: 1549

Ion Ratio Lower Upper

228 100

226 38.7 25.4 38.0#

229 22.7 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.768 ng

RT: 21.313 min Scan# 2450

Delta R.T. 0.038 min

Lab File: BN029130.D

Acq: 20 Dec 2023 12:24

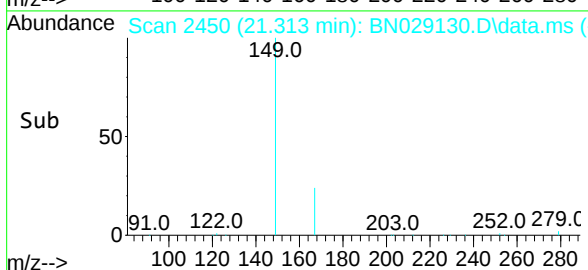
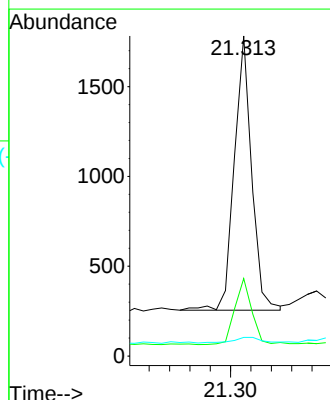
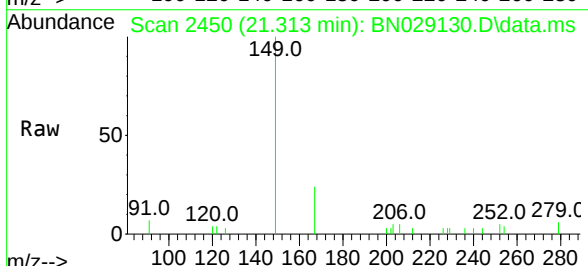
Tgt Ion:149 Resp: 1810

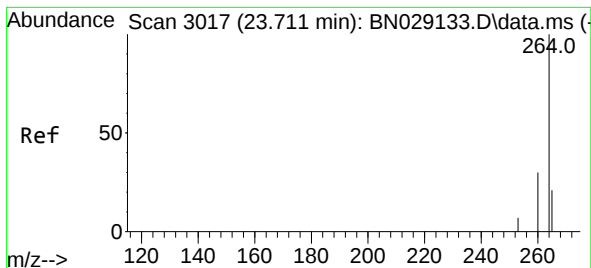
Ion Ratio Lower Upper

149 100

167 23.9 23.4 35.2

279 3.3 3.4 5.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.707 min Scan# 3017

Delta R.T. 0.037 min

Lab File: BN029130.D

Acq: 20 Dec 2023 12:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

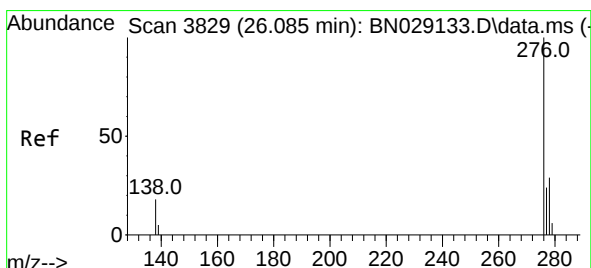
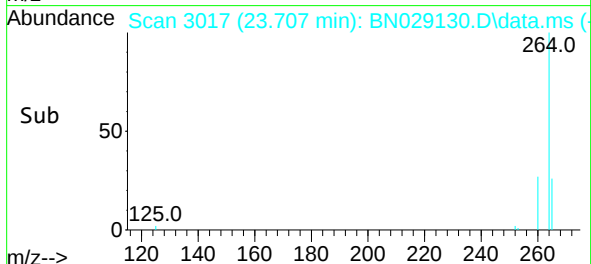
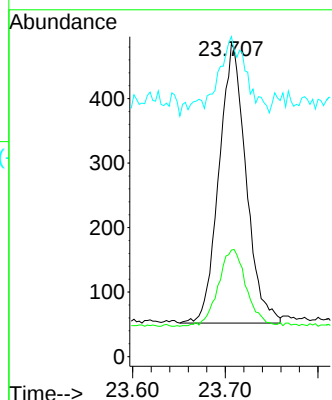
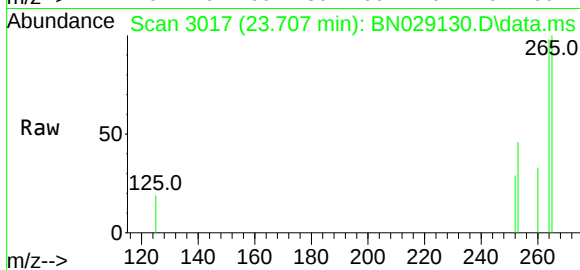
Tgt Ion:264 Resp: 878

Ion Ratio Lower Upper

264 100

260 34.0 23.9 35.9

265 102.3 52.7 79.1#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.457 ng

RT: 26.086 min Scan# 3831

Delta R.T. 0.046 min

Lab File: BN029130.D

Acq: 20 Dec 2023 12:24

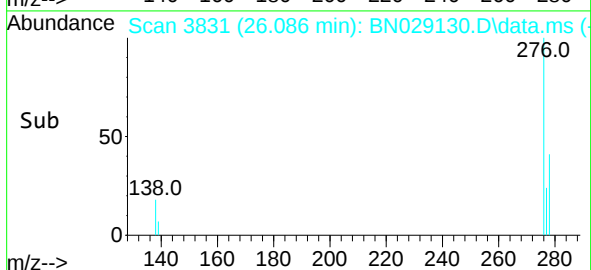
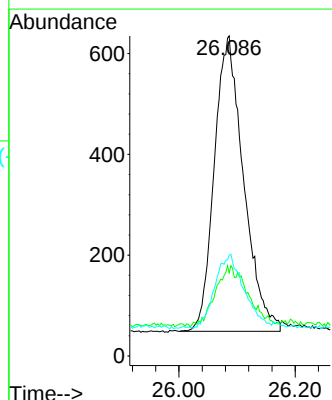
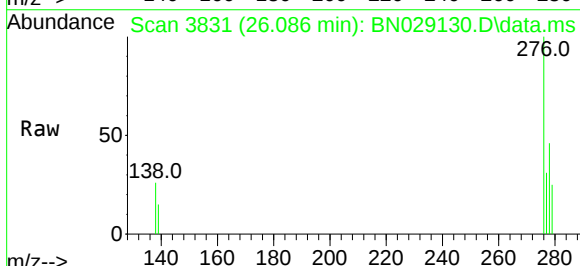
Tgt Ion:276 Resp: 2046

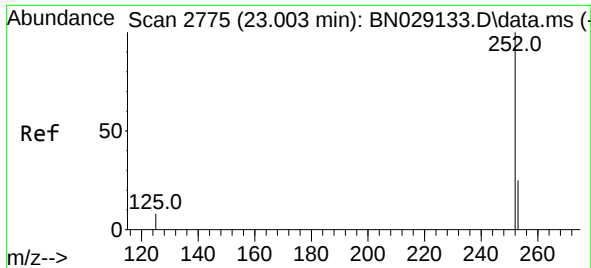
Ion Ratio Lower Upper

276 100

138 9.2 9.6 14.4#

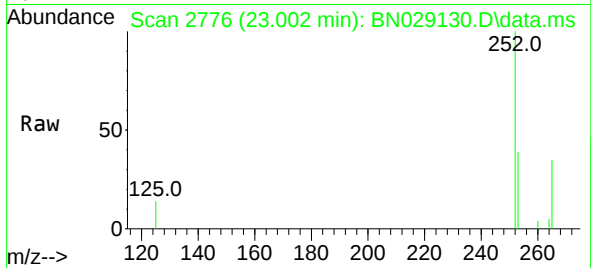
277 25.0 19.4 29.0



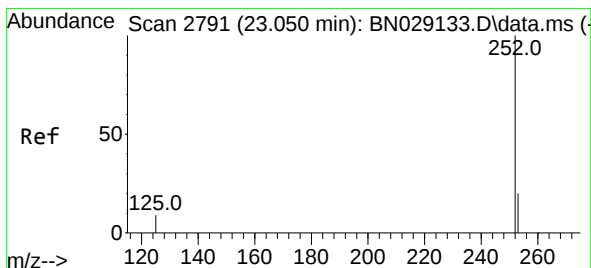
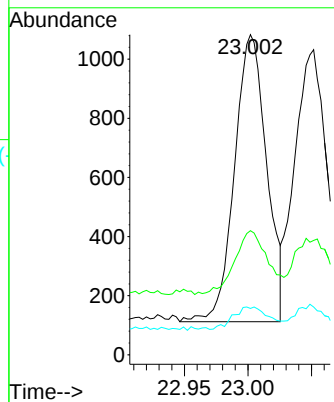


#37
Benzo(b)fluoranthene
Concen: 0.363 ng
RT: 23.002 min Scan# 21
Delta R.T. 0.037 min
Lab File: BN029130.D
Acq: 20 Dec 2023 12:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

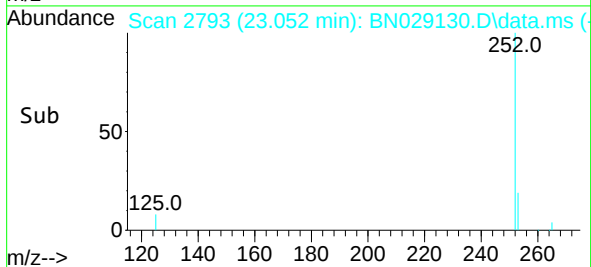
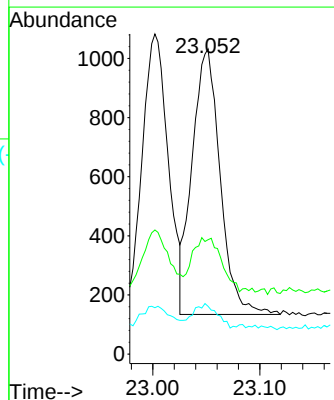
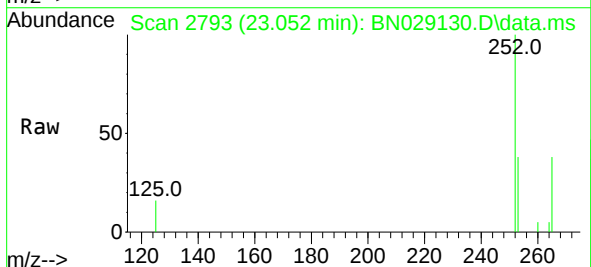


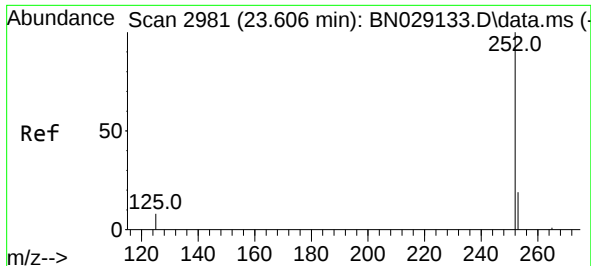
Tgt Ion:252 Resp: 1711
Ion Ratio Lower Upper
252 100
253 38.8 23.0 34.6#
125 14.5 5.4 8.0#



#38
Benzo(k)fluoranthene
Concen: 0.370 ng
RT: 23.052 min Scan# 2793
Delta R.T. 0.040 min
Lab File: BN029130.D
Acq: 20 Dec 2023 12:24

Tgt Ion:252 Resp: 1634
Ion Ratio Lower Upper
252 100
253 37.5 23.0 34.4#
125 15.7 5.0 7.6#





#39

Benzo(a)pyrene

Concen: 0.366 ng

RT: 23.604 min Scan# 2981

Delta R.T. 0.040 min

Lab File: BN029130.D

Acq: 20 Dec 2023 12:24

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

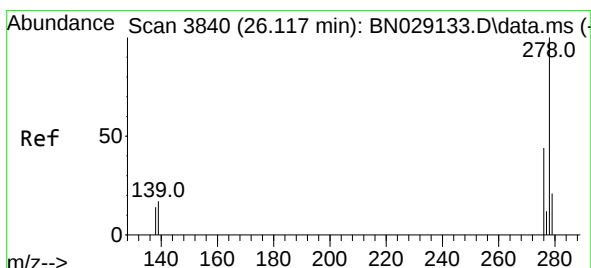
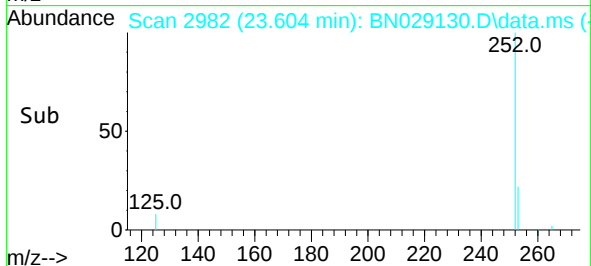
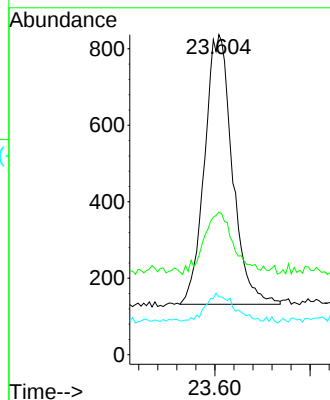
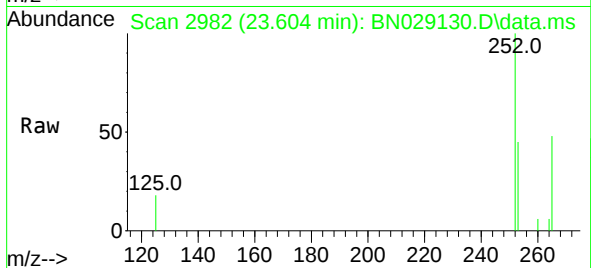
Tgt Ion:252 Resp: 1428

Ion Ratio Lower Upper

252 100

253 44.6 25.3 37.9#

125 18.0 6.5 9.7#



#40

Dibenzo(a,h)anthracene

Concen: 0.457 ng

RT: 26.113 min Scan# 3840

Delta R.T. 0.040 min

Lab File: BN029130.D

Acq: 20 Dec 2023 12:24

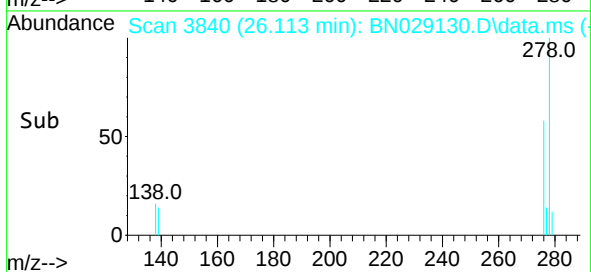
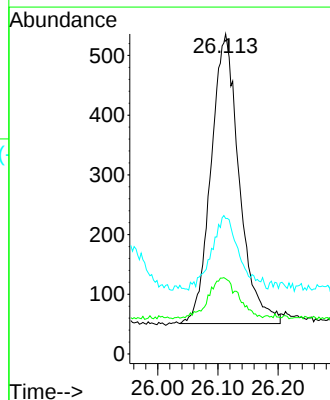
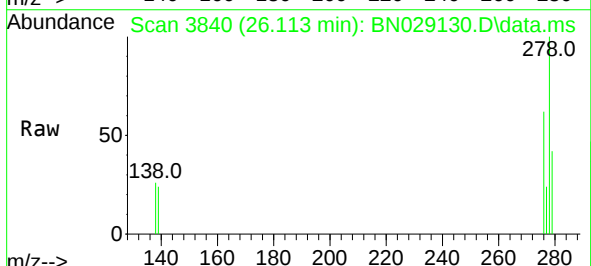
Tgt Ion:278 Resp: 1579

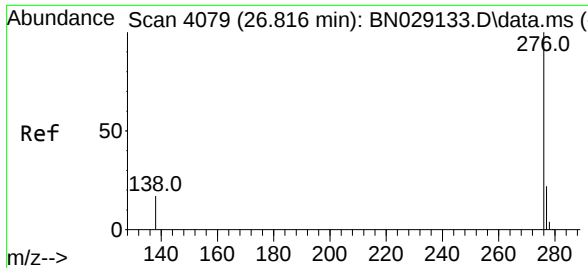
Ion Ratio Lower Upper

278 100

139 23.5 9.4 14.2#

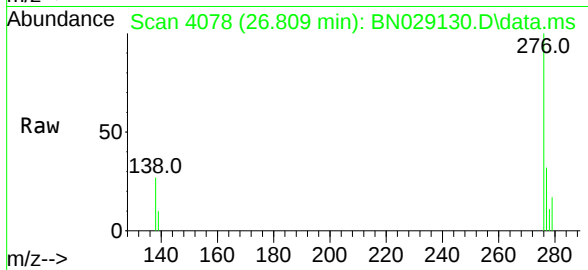
279 42.4 24.2 36.4#





#41
Benzo(g,h,i)perylene
Concen: 0.470 ng
RT: 26.809 min Scan# 4078
Delta R.T. 0.040 min
Lab File: BN029130.D
Acq: 20 Dec 2023 12:24

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 1777
Ion Ratio Lower Upper
276 100
277 31.8 20.3 30.5#
138 26.6 9.2 13.8#

