

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032122\
 Data File : BF127422.D
 Acq On : 21 Mar 2022 22:01
 Operator : CG\JU
 Sample : PB143470TB
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143470TB

Quant Time: Mar 22 02:27:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

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

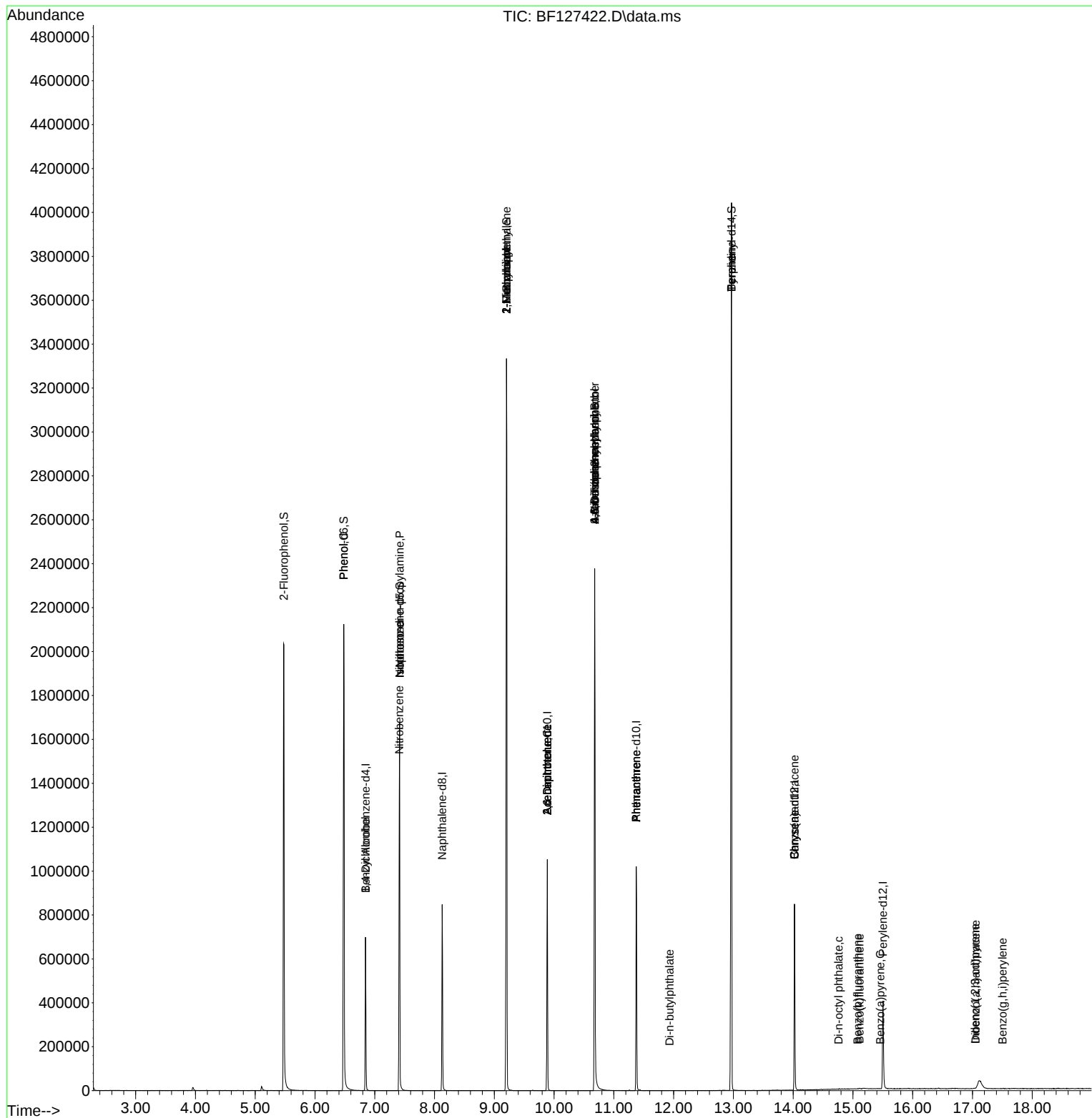
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	92537	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	338450	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	202036	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	368951	20.000	ng	0.00
76) Chrysene-d12	14.021	240	282193	20.000	ng	0.00
86) Perylene-d12	15.504	264	188773	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	541878	93.471	ng	0.01
7) Phenol-d6	6.481	99	741502	93.572	ng	0.00
23) Nitrobenzene-d5	7.416	82	524523	66.247	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	304078	141.287	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1131039	81.747	ng	0.00
79) Terphenyl-d14	12.968	244	1535700	89.087	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.481	77	1180	Below Cal	#	7
10) Phenol	6.481	94	117	0.014	ng	# 1
15) Benzyl Alcohol	6.845	79	3070	0.533	ng	# 34
19) n-Nitroso-di-n-propyla...	7.416	70	71758	15.107	ng	# 79
24) Nitrobenzene	7.410	77	1506	0.199	ng	# 42
25) Isophorone	7.416	82	524518	41.593	ng	# 70
38) 1-Methylnaphthalene	9.204	142	530	0.046	ng	# 93
46) 1,1'-Biphenyl	9.204	154	2121	0.139	ng	# 1
48) 2-Nitroaniline	9.204	65	2091	0.454	ng	# 1
51) 2,6-Dinitrotoluene	9.886	165	25229	8.551	ng	# 17
52) Acenaphthene	9.886	154	618	0.058	ng	# 6
57) 2,4-Dinitrotoluene	9.886	165	25229	6.643	ng	# 13
58) Fluorene	10.680	166	10910	Below Cal	#	72
63) Azobenzene	10.680	77	1336	0.088	ng	# 1
65) 4,6-Dinitro-2-methylph...	10.680	198	556	0.245	ng	# 1
66) n-Nitrosodiphenylamine	10.680	169	8912	0.794	ng	# 46
67) 4-Bromophenyl-phenylether	10.680	248	19666	4.565	ng	# 1
71) Phenanthrene	11.374	178	77	0.004	ng	# 1
72) Anthracene	11.374	178	77	0.004	ng	# 1
74) Di-n-butylphthalate	11.933	149	283	0.015	ng	# 78
77) Benzidine	12.968	184	19458	2.892	ng	# 91
78) Pyrene	12.968	202	4841	0.200	ng	# 67
81) Benzo(a)anthracene	14.021	228	605	0.032	ng	# 46
83) Chrysene	14.021	228	605	0.034	ng	# 44
85) Di-n-octyl phthalate	14.762	149	56	0.005	ng	# 1
87) Indeno(1,2,3-cd)pyrene	17.045	276	908	0.071	ng	# 65
88) Benzo(b)fluoranthene	15.080	252	556	0.047	ng	# 60
89) Benzo(k)fluoranthene	15.109	252	443	0.036	ng	# 61
90) Benzo(a)pyrene	15.456	252	571	0.058	ng	# 61
91) Dibenzo(a,h)anthracene	17.051	278	1038	0.098	ng	# 59
92) Benzo(g,h,i)perylene	17.503	276	303	0.028	ng	# 55

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

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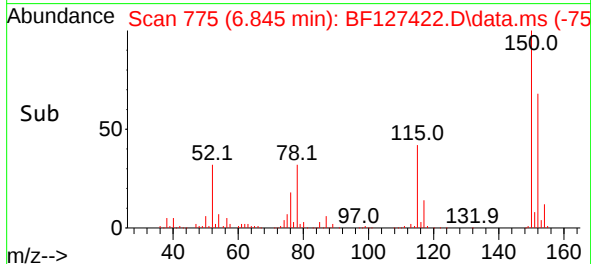
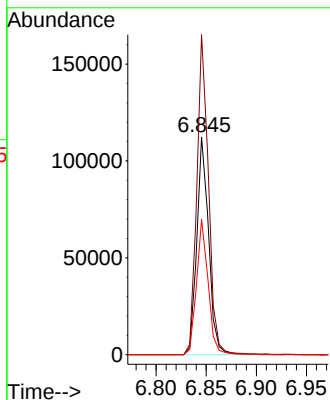
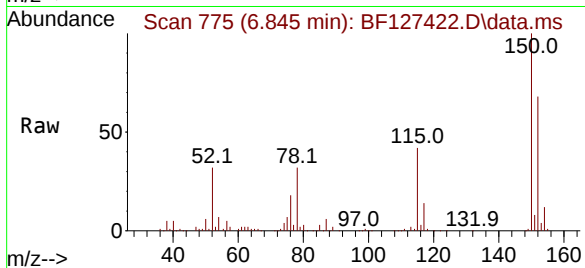




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127422.D
Acq: 21 Mar 2022 22:01

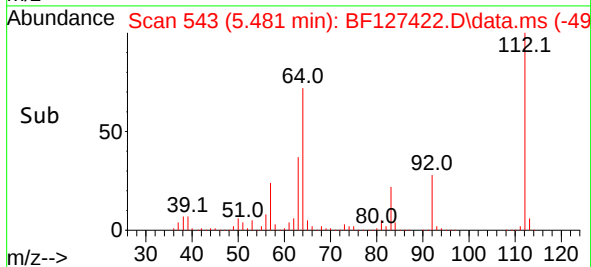
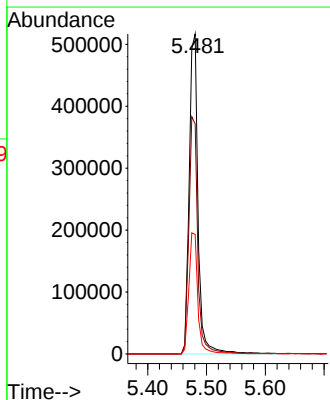
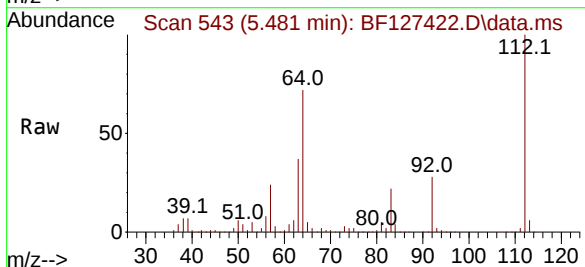
Instrument :
BNA_F
ClientSampleId :
PB143470TB

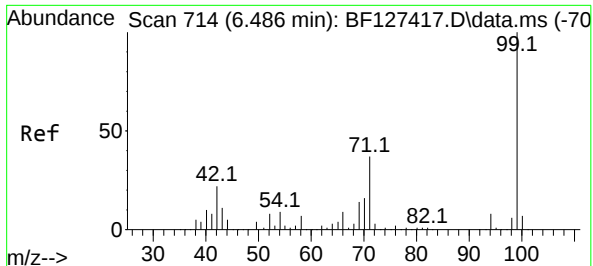
Tgt Ion:152 Resp: 92537
Ion Ratio Lower Upper
152 100
150 147.0 117.2 175.8
115 62.1 49.8 74.6



#5
2-Fluorophenol
Concen: 93.471 ng
RT: 5.481 min Scan# 543
Delta R.T. 0.012 min
Lab File: BF127422.D
Acq: 21 Mar 2022 22:01

Tgt Ion:112 Resp: 541878
Ion Ratio Lower Upper
112 100
64 71.9 58.4 87.6
63 37.3 30.1 45.1





#7

Phenol-d6

Concen: 93.572 ng

RT: 6.481 min Scan# 713

Delta R.T. -0.006 min

Lab File: BF127422.D

Acq: 21 Mar 2022 22:01

Instrument :

BNA_F

ClientSampleId :

PB143470TB

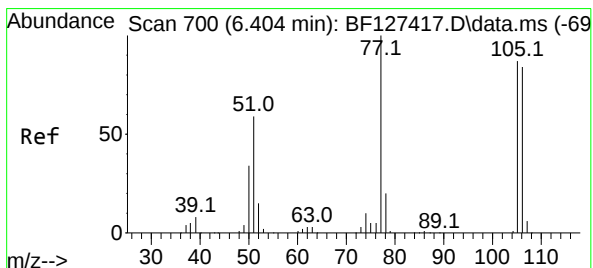
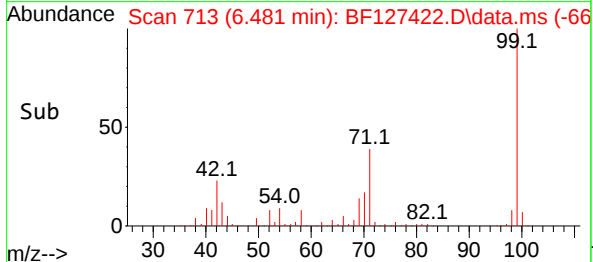
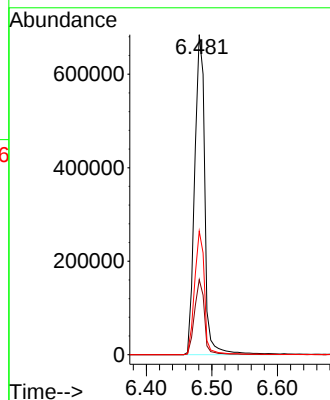
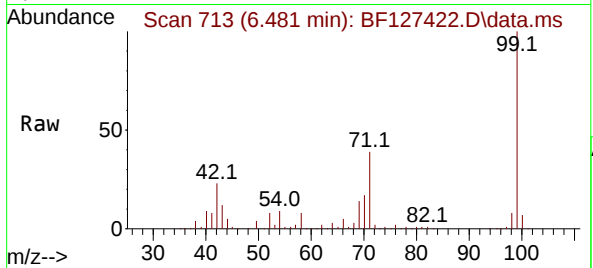
Tgt Ion: 99 Resp: 741502

Ion Ratio Lower Upper

99 100

42 23.5 17.8 26.6

71 38.6 29.6 44.4



#9

Benzaldehyde

Concen: Below Cal

RT: 6.481 min Scan# 713

Delta R.T. 0.077 min

Lab File: BF127422.D

Acq: 21 Mar 2022 22:01

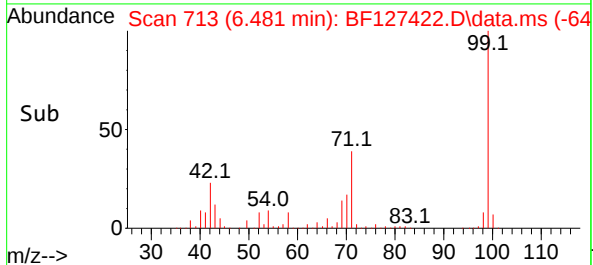
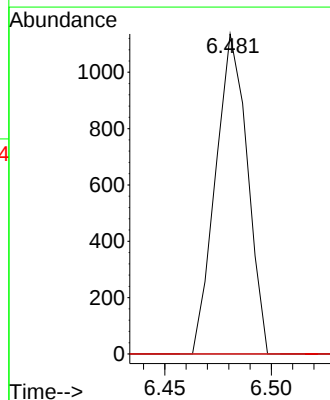
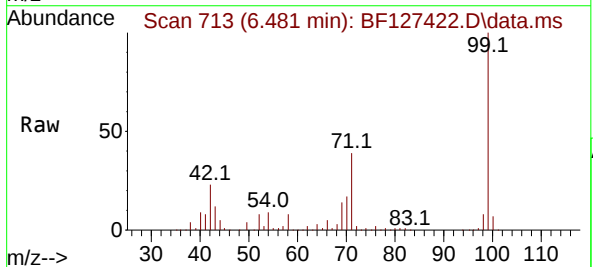
Tgt Ion: 77 Resp: 1180

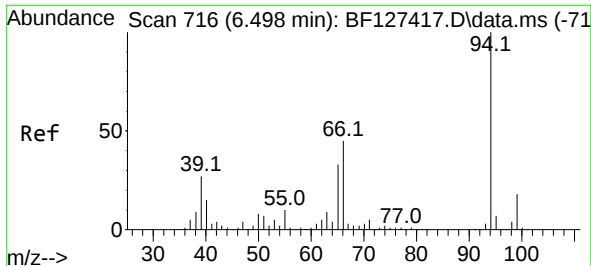
Ion Ratio Lower Upper

77 100

105 0.0 66.8 106.8#

106 0.0 64.3 104.3#





#10

Phenol

Concen: 0.014 ng

RT: 6.481 min Scan# 716

Delta R.T. -0.018 min

Lab File: BF127422.D

Acq: 21 Mar 2022 22:01

Instrument :

BNA_F

ClientSampleId :

PB143470TB

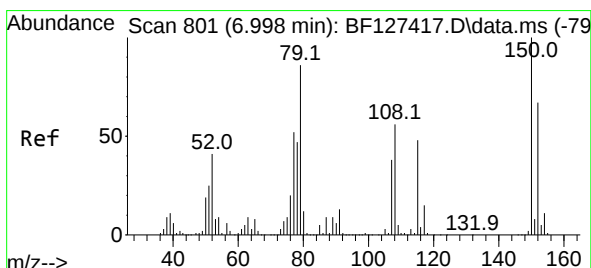
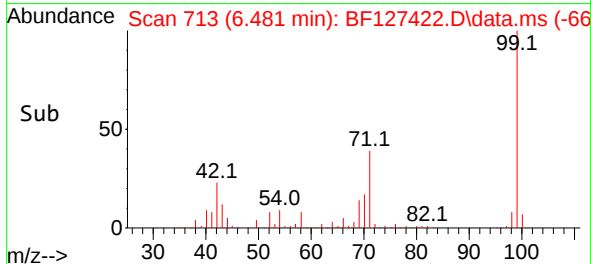
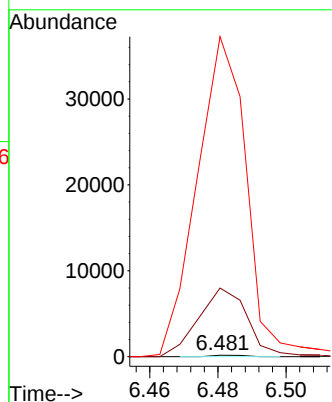
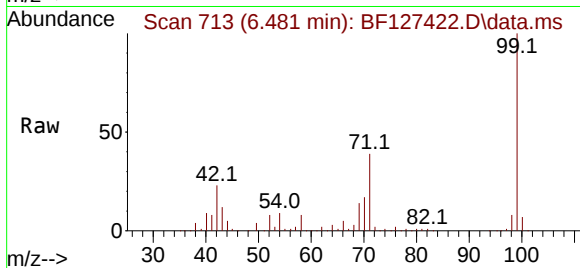
Tgt Ion: 94 Resp: 117

Ion Ratio Lower Upper

94 100

65 4590.8 13.1 53.1#

66 21411.5 24.9 64.9#



#15

Benzyl Alcohol

Concen: 0.533 ng

RT: 6.845 min Scan# 775

Delta R.T. -0.153 min

Lab File: BF127422.D

Acq: 21 Mar 2022 22:01

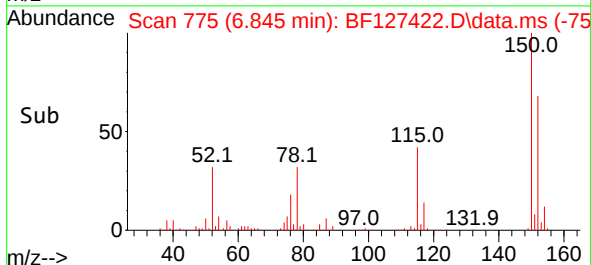
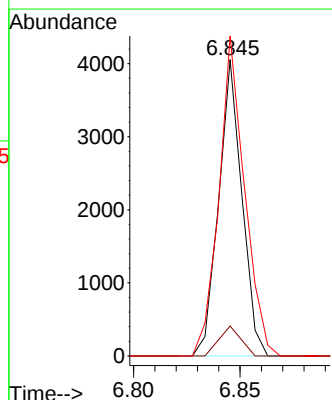
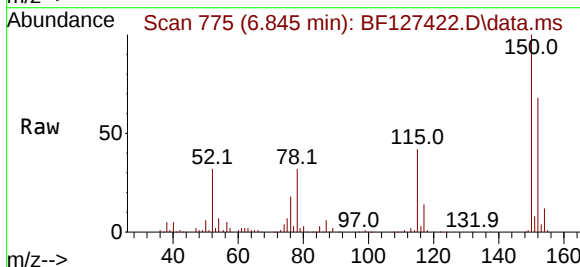
Tgt Ion: 79 Resp: 3070

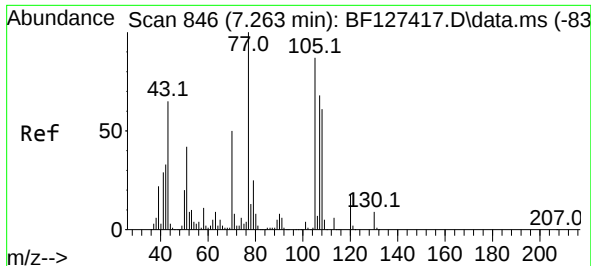
Ion Ratio Lower Upper

79 100

108 10.1 52.2 78.2#

77 108.0 48.3 72.5#





#19

n-Nitroso-di-n-propylamine

Concen: 15.107 ng

RT: 7.416 min Scan# 81

Delta R.T. 0.153 min

Lab File: BF127422.D

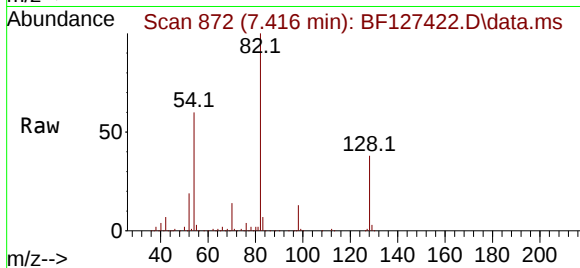
Acq: 21 Mar 2022 22:01

Instrument :

BNA_F

ClientSampleId :

PB143470TB



Tgt Ion: 70 Resp: 71758

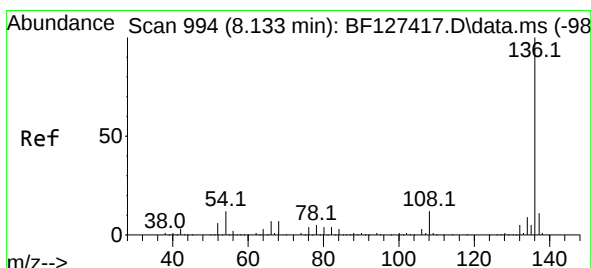
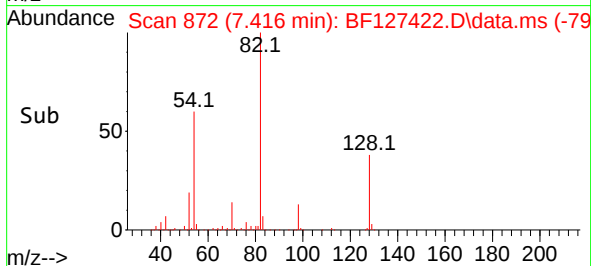
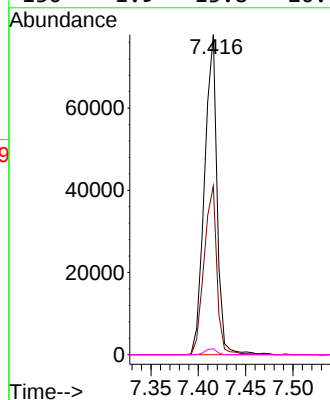
Ion Ratio Lower Upper

70 100

42 52.7 53.0 79.6#

101 0.0 6.8 10.2#

130 1.9 13.8 20.6#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.128 min Scan# 993

Delta R.T. -0.006 min

Lab File: BF127422.D

Acq: 21 Mar 2022 22:01

Tgt Ion: 136 Resp: 338450

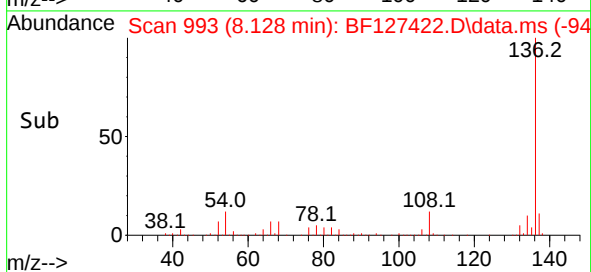
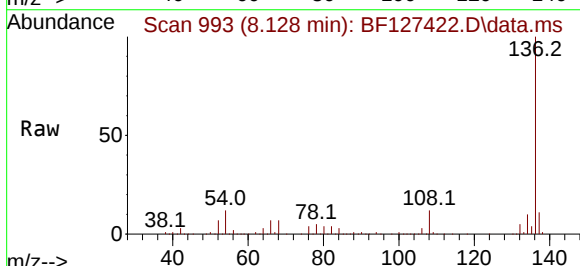
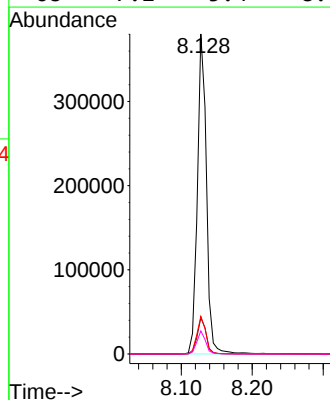
Ion Ratio Lower Upper

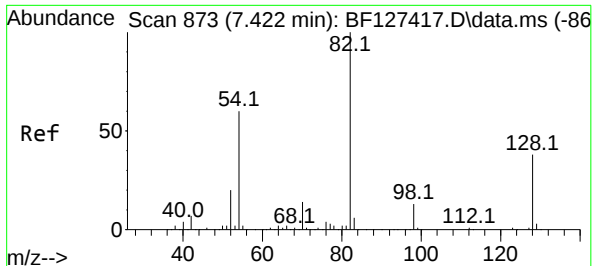
136 100

137 11.3 8.6 13.0

54 11.7 9.2 13.8

68 7.2 5.4 8.0





#23

Nitrobenzene-d5

Concen: 66.247 ng

RT: 7.416 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127422.D

Acq: 21 Mar 2022 22:01

Instrument :

BNA_F

ClientSampleId :

PB143470TB

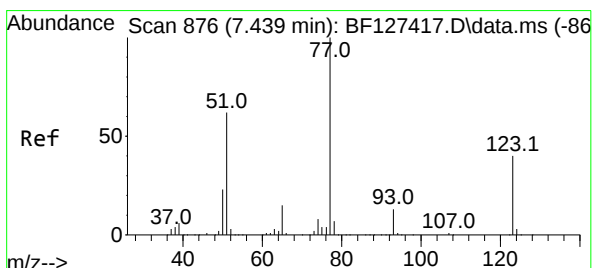
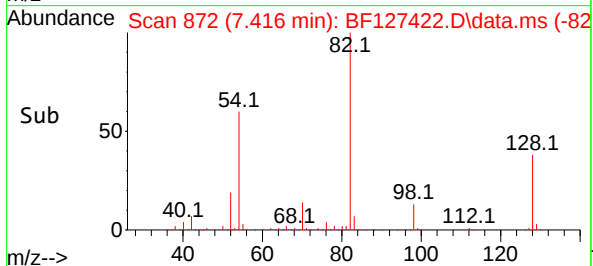
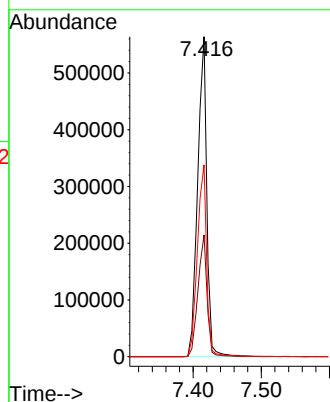
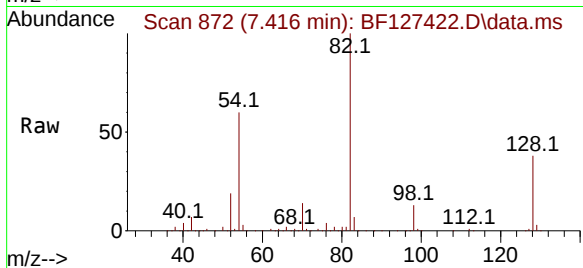
Tgt Ion: 82 Resp: 524523

Ion Ratio Lower Upper

82 100

128 38.1 30.6 45.8

54 59.9 48.2 72.2



#24

Nitrobenzene

Concen: 0.199 ng

RT: 7.410 min Scan# 871

Delta R.T. -0.029 min

Lab File: BF127422.D

Acq: 21 Mar 2022 22:01

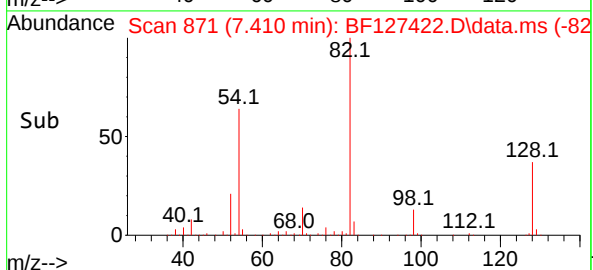
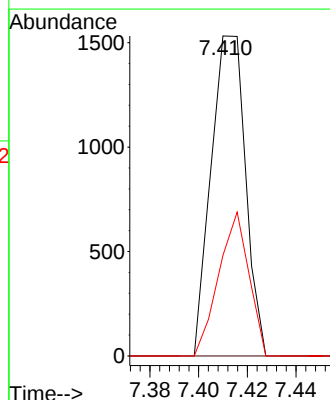
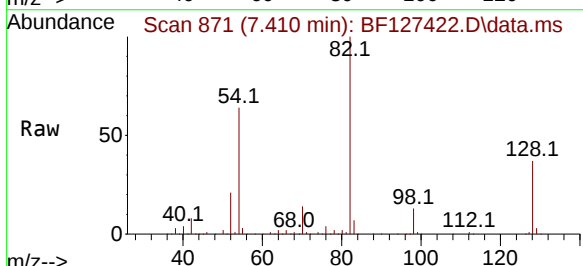
Tgt Ion: 77 Resp: 1506

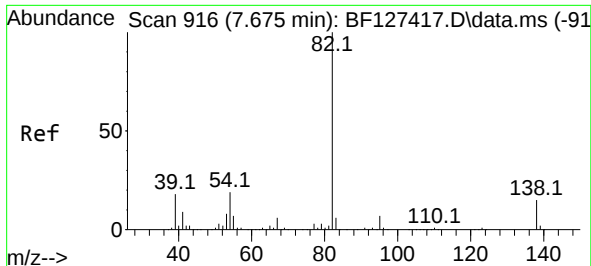
Ion Ratio Lower Upper

77 100

123 0.0 32.0 48.0#

65 31.4 12.2 18.2#

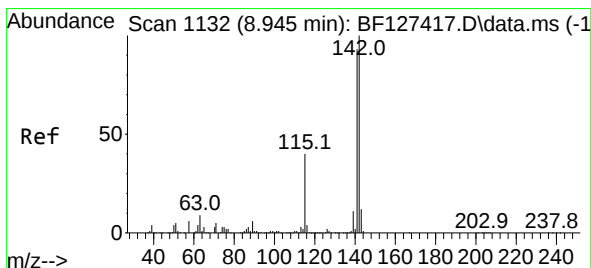
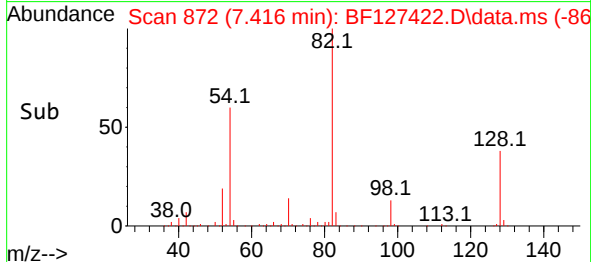
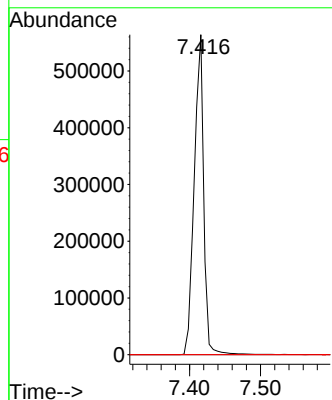
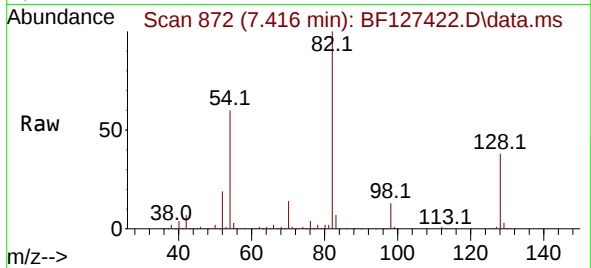




#25
Isophorone
Concen: 41.593 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.259 min
Lab File: BF127422.D
Acq: 21 Mar 2022 22:01

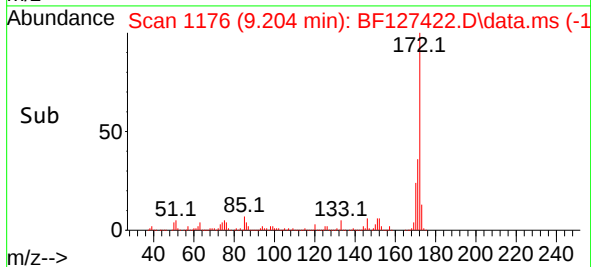
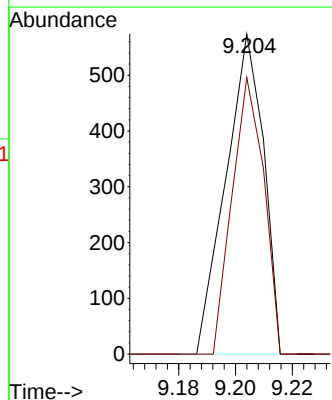
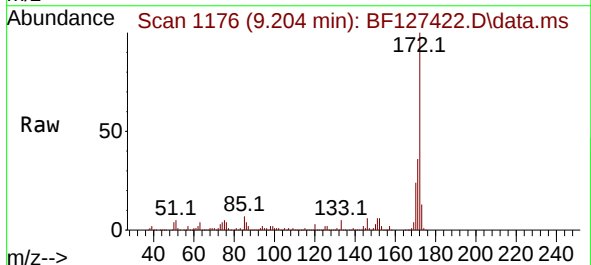
Instrument :
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PB143470TB

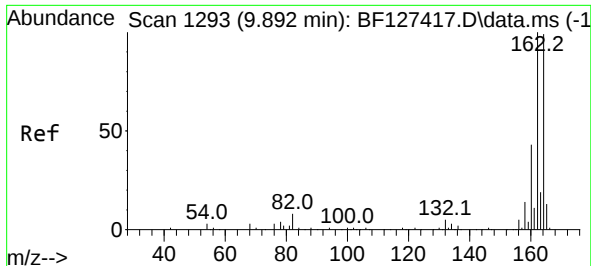
Tgt Ion: 82 Resp: 524518
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.8#
138 0.0 11.6 17.4#



#38
1-Methylnaphthalene
Concen: 0.046 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.259 min
Lab File: BF127422.D
Acq: 21 Mar 2022 22:01

Tgt Ion: 142 Resp: 530
Ion Ratio Lower Upper
142 100
141 86.4 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1292

Delta R.T. -0.006 min

Lab File: BF127422.D

Acq: 21 Mar 2022 22:01

Instrument :

BNA_F

ClientSampleId :

PB143470TB

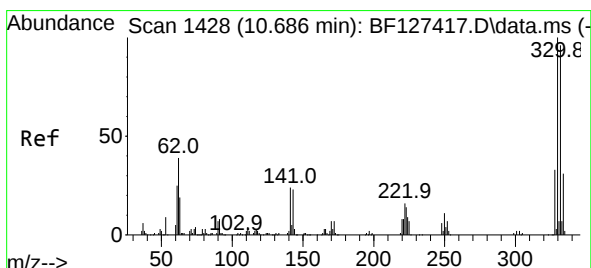
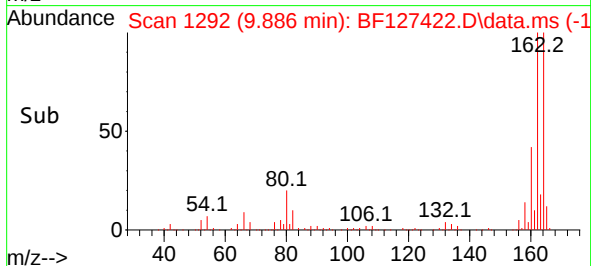
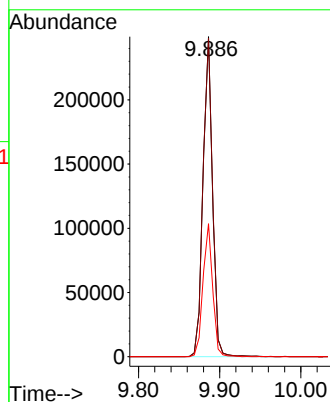
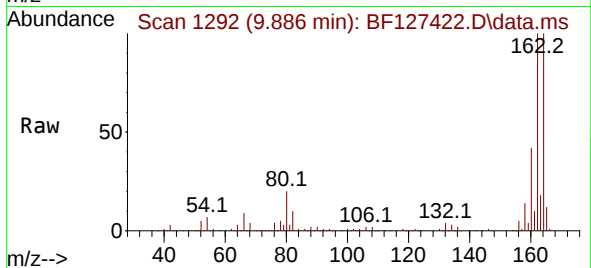
Tgt Ion:164 Resp: 202036

Ion Ratio Lower Upper

164 100

162 99.6 81.2 121.8

160 41.6 34.6 52.0



#42

2,4,6-Tribromophenol

Concen: 141.287 ng

RT: 10.680 min Scan# 1427

Delta R.T. -0.006 min

Lab File: BF127422.D

Acq: 21 Mar 2022 22:01

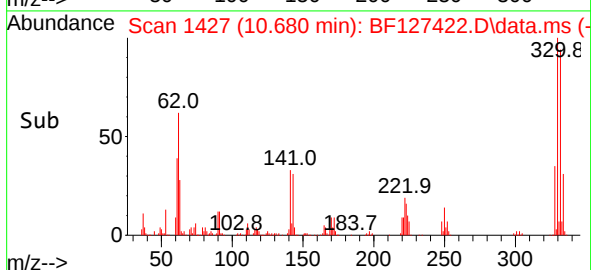
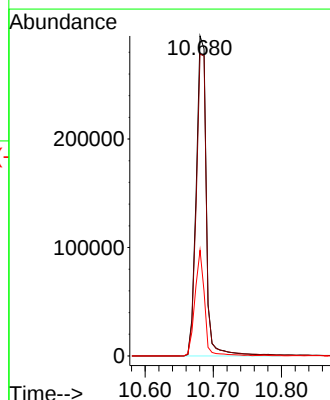
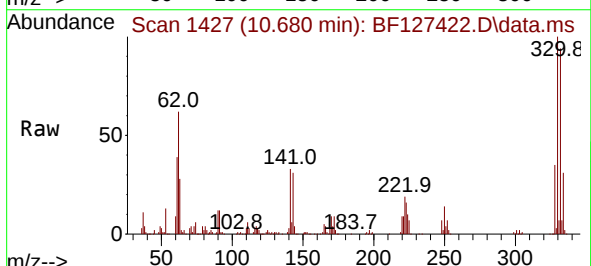
Tgt Ion:330 Resp: 304078

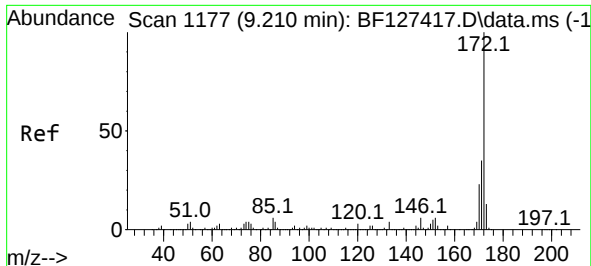
Ion Ratio Lower Upper

330 100

332 96.3 79.1 118.7

141 31.3 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 81.747 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF127422.D

Acq: 21 Mar 2022 22:01

Instrument :

BNA_F

ClientSampleId :

PB143470TB

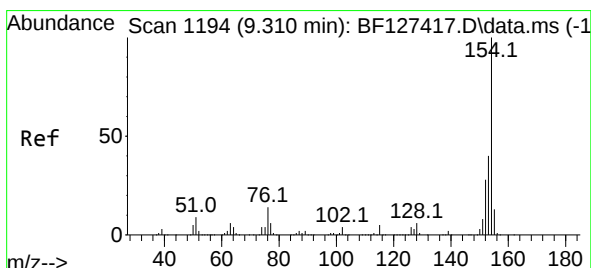
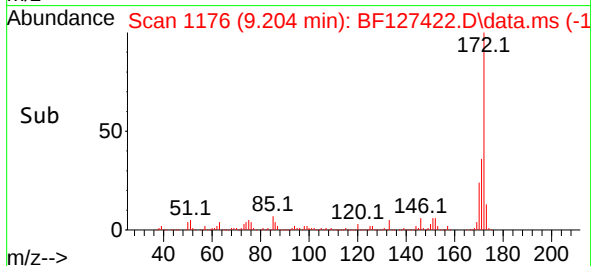
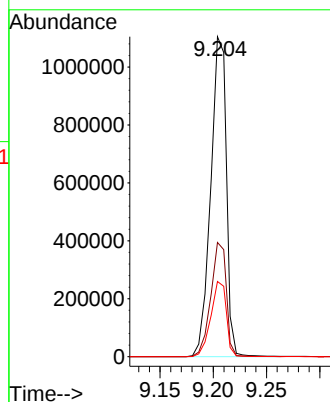
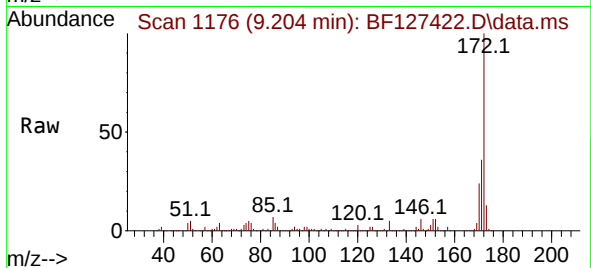
Tgt Ion:172 Resp: 1131039

Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 23.5 18.6 27.8



#46

1,1'-Biphenyl

Concen: 0.139 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.106 min

Lab File: BF127422.D

Acq: 21 Mar 2022 22:01

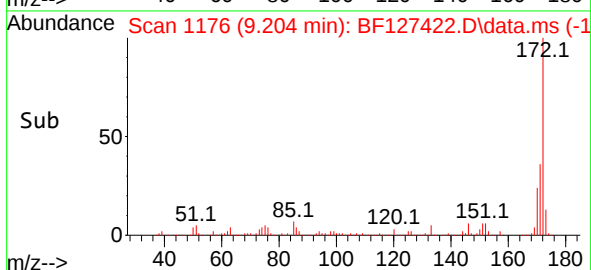
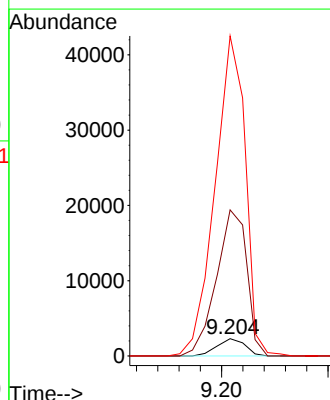
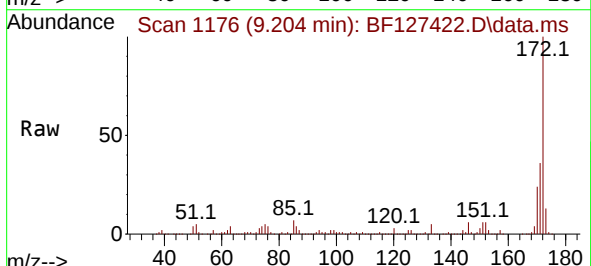
Tgt Ion:154 Resp: 2121

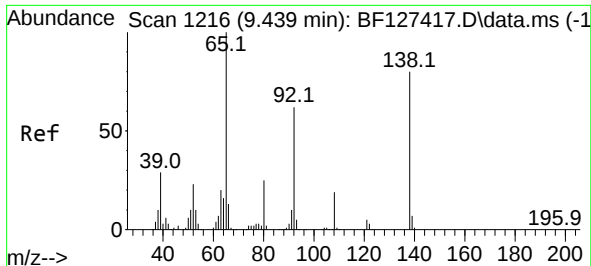
Ion Ratio Lower Upper

154 100

153 843.1 20.3 60.3#

76 1846.7 0.0 33.9#

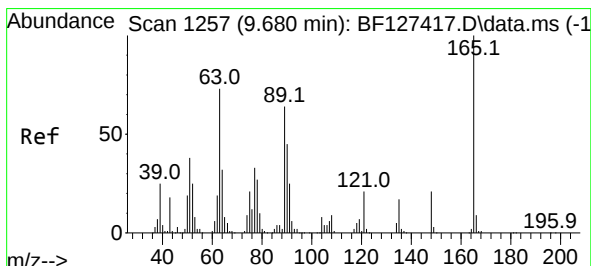
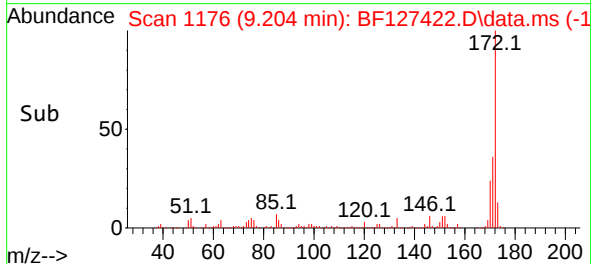
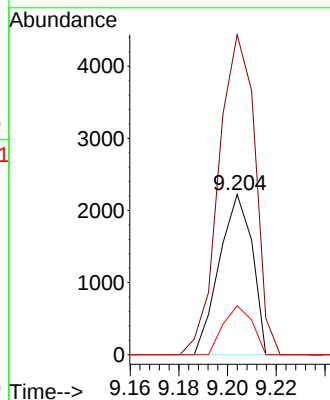
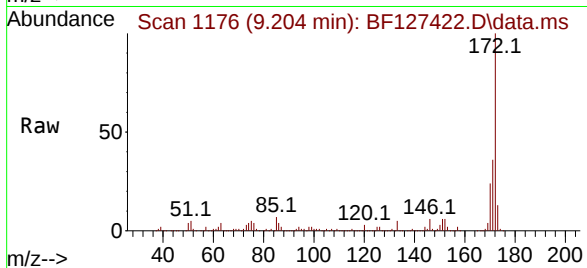




#48
2-Nitroaniline
Concen: 0.454 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.235 min
Lab File: BF127422.D
Acq: 21 Mar 2022 22:01

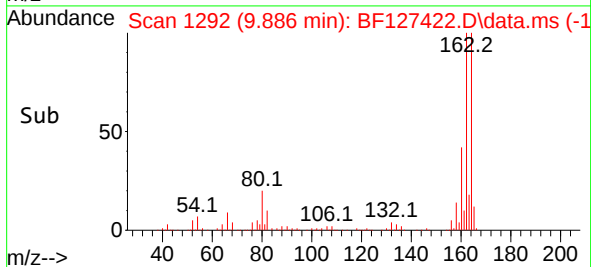
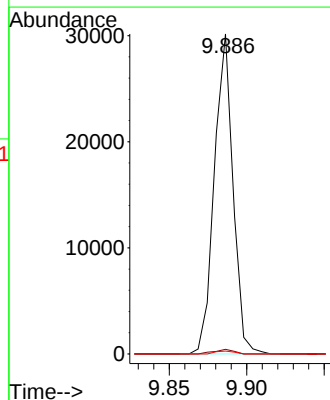
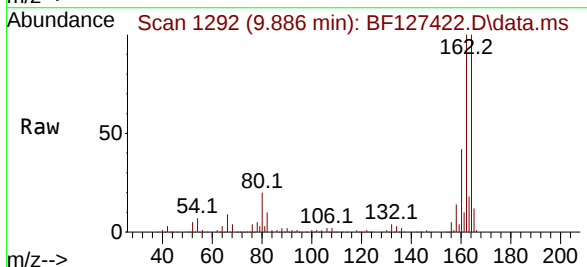
Instrument :
BNA_F
ClientSampleId :
PB143470TB

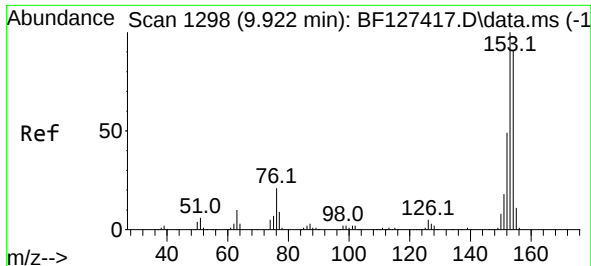
Tgt Ion: 65 Resp: 2091
Ion Ratio Lower Upper
65 100
92 199.8 50.0 75.0#
138 30.6 64.1 96.1#



#51
2,6-Dinitrotoluene
Concen: 8.551 ng
RT: 9.886 min Scan# 1292
Delta R.T. 0.206 min
Lab File: BF127422.D
Acq: 21 Mar 2022 22:01

Tgt Ion: 165 Resp: 25229
Ion Ratio Lower Upper
165 100
63 1.5 58.3 87.5#
89 0.9 51.5 77.3#

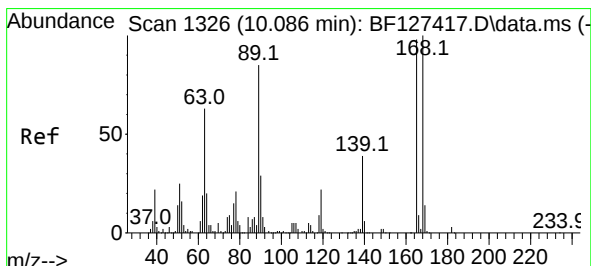
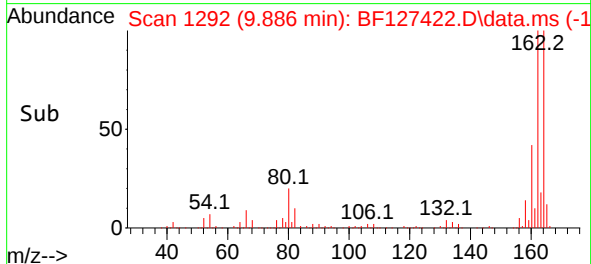
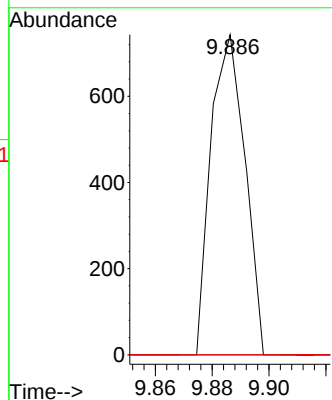
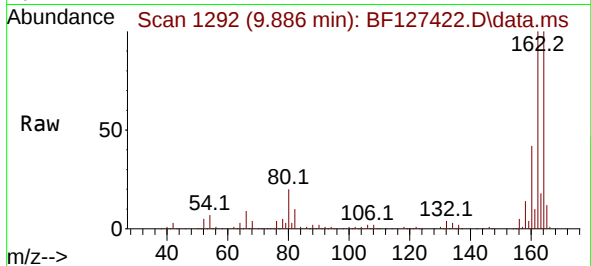




#52
Acenaphthene
Concen: 0.058 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.036 min
Lab File: BF127422.D
Acq: 21 Mar 2022 22:01

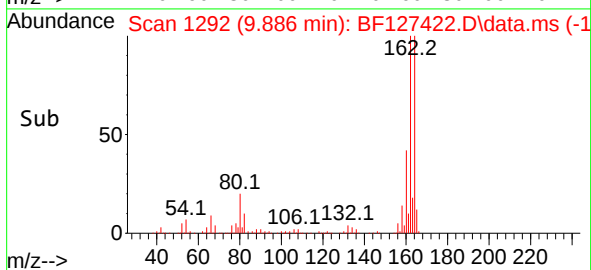
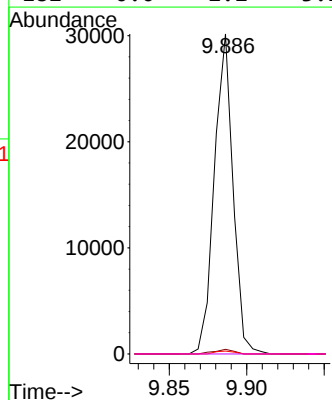
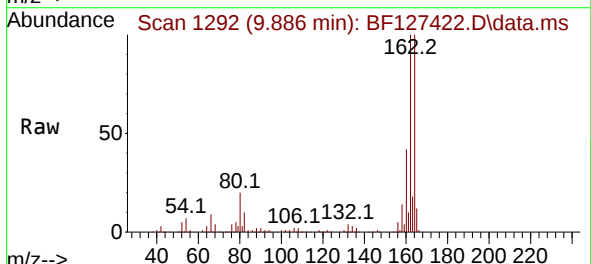
Instrument :
BNA_F
ClientSampleId :
PB143470TB

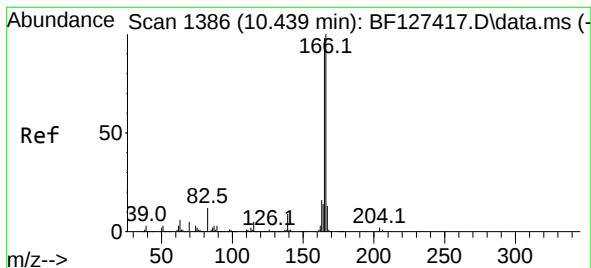
Tgt Ion:154 Resp: 618
Ion Ratio Lower Upper
154 100
153 0.0 87.6 131.4#
152 0.0 42.9 64.3#



#57
2,4-Dinitrotoluene
Concen: 6.643 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.200 min
Lab File: BF127422.D
Acq: 21 Mar 2022 22:01

Tgt Ion:165 Resp: 25229
Ion Ratio Lower Upper
165 100
63 1.5 53.1 79.7#
89 0.9 69.2 103.8#
182 0.0 2.2 3.2#





#58

Fluorene

Concen: Below Cal

RT: 10.680 min Scan# 1427

Delta R.T. 0.241 min

Lab File: BF127422.D

Acq: 21 Mar 2022 22:01

Instrument :

BNA_F

ClientSampleId :

PB143470TB

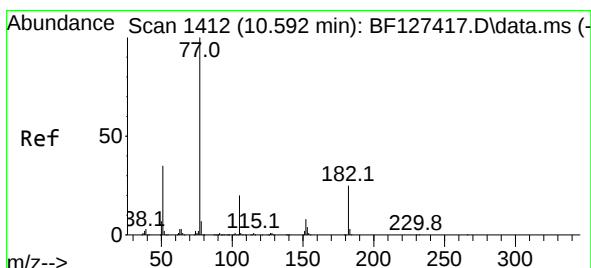
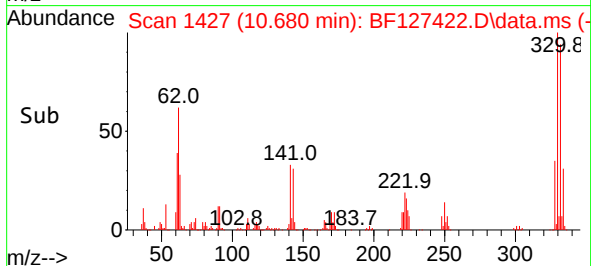
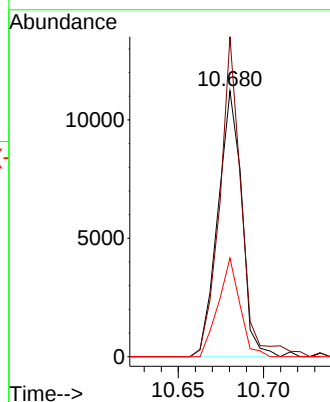
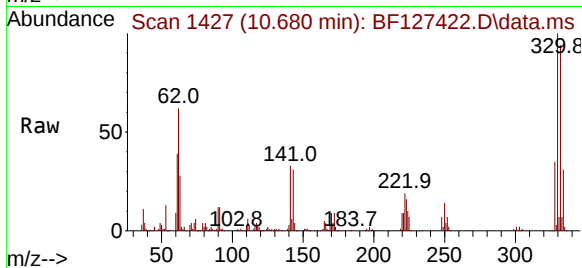
Tgt Ion:166 Resp: 10910

Ion Ratio Lower Upper

166 100

165 120.4 78.1 117.1#

167 37.2 10.5 15.7#



#63

Azobenzene

Concen: 0.088 ng

RT: 10.680 min Scan# 1427

Delta R.T. 0.088 min

Lab File: BF127422.D

Acq: 21 Mar 2022 22:01

Tgt Ion: 77 Resp: 1336

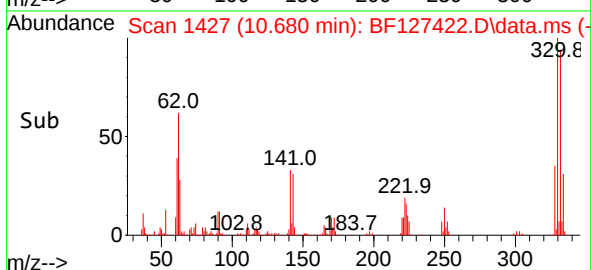
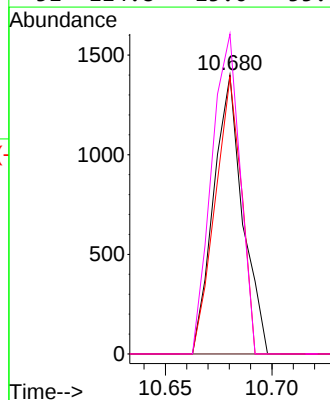
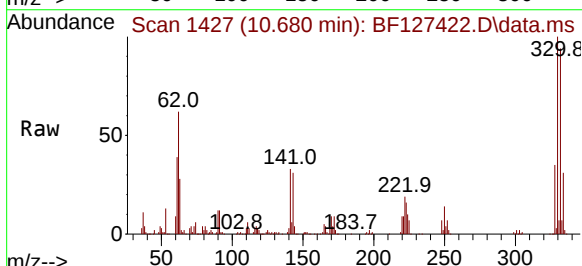
Ion Ratio Lower Upper

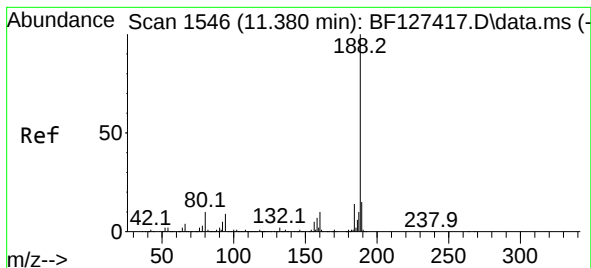
77 100

182 0.0 4.5 44.5#

105 99.4 0.3 40.3#

51 114.8 15.0 55.0#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.374 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF127422.D

Acq: 21 Mar 2022 22:01

Instrument :

BNA_F

ClientSampleId :

PB143470TB

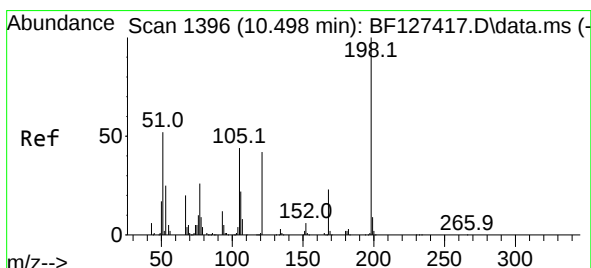
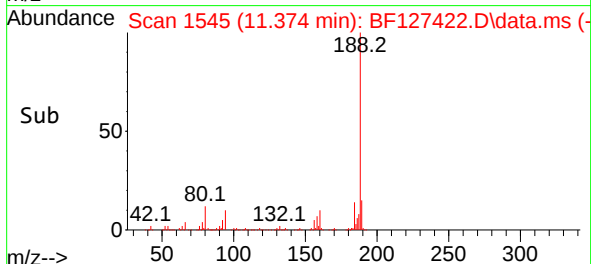
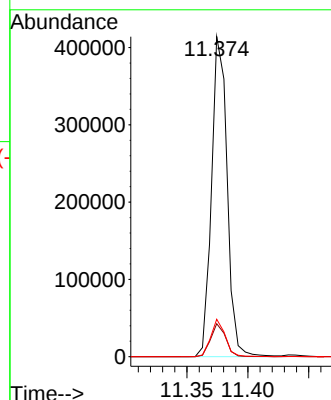
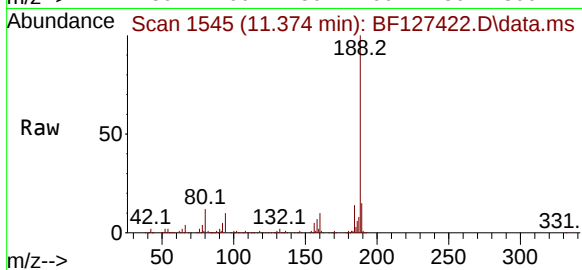
Tgt Ion:188 Resp: 368951

Ion Ratio Lower Upper

188 100

94 10.3 7.4 11.0

80 11.7 8.0 12.0



#65

4,6-Dinitro-2-methylphenol

Concen: 0.245 ng

RT: 10.680 min Scan# 1427

Delta R.T. 0.182 min

Lab File: BF127422.D

Acq: 21 Mar 2022 22:01

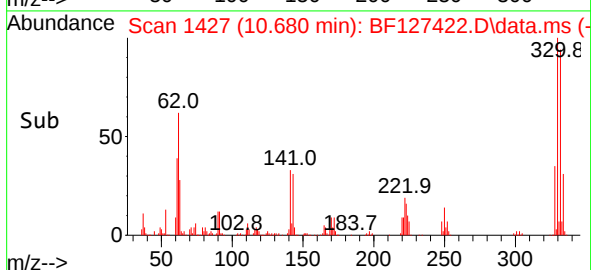
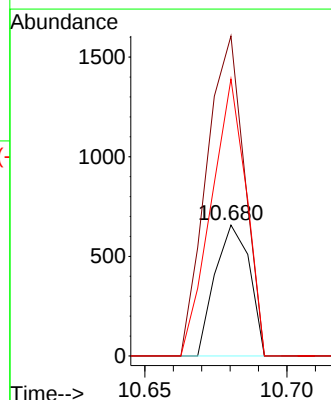
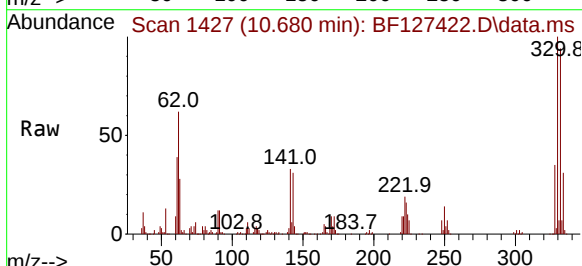
Tgt Ion:198 Resp: 556

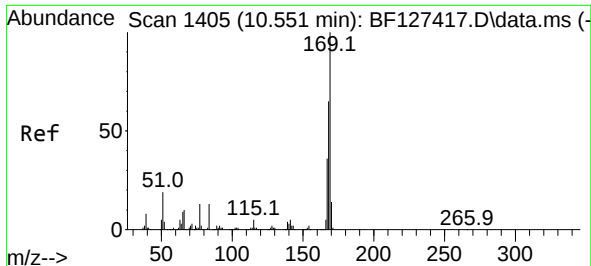
Ion Ratio Lower Upper

198 100

51 244.4 42.7 82.7#

105 211.6 25.4 65.4#

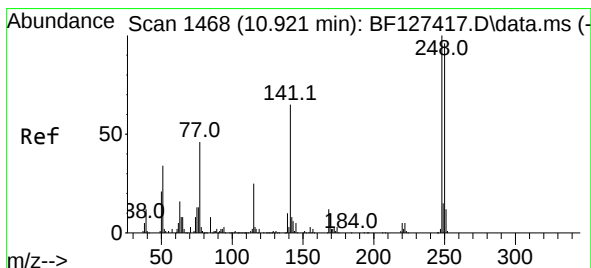
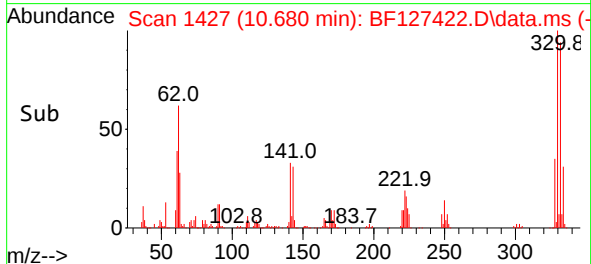
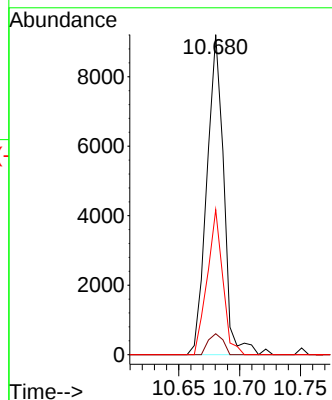
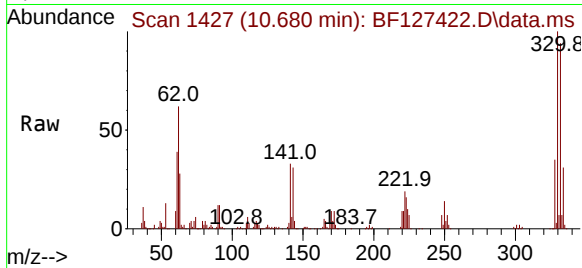




#66
n-Nitrosodiphenylamine
Concen: 0.794 ng
RT: 10.680 min Scan# 1405
Delta R.T. 0.129 min
Lab File: BF127422.D
Acq: 21 Mar 2022 22:01

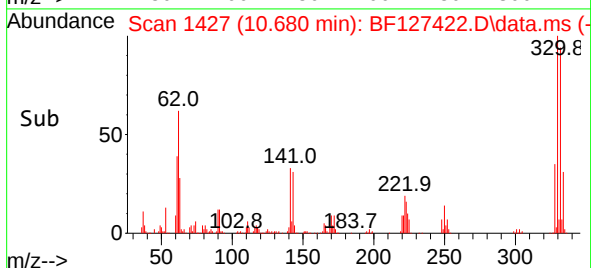
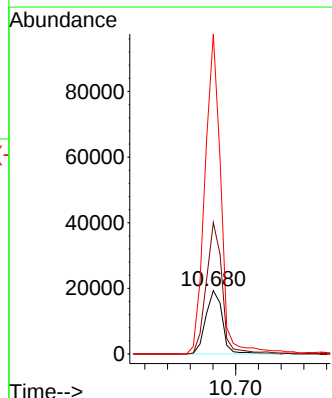
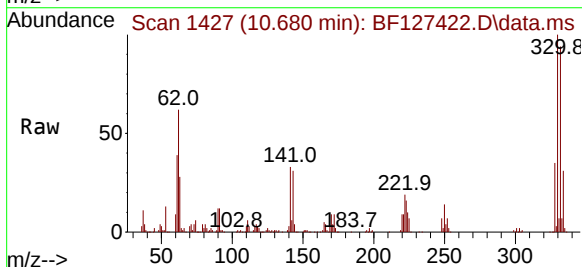
Instrument :
BNA_F
ClientSampleId :
PB143470TB

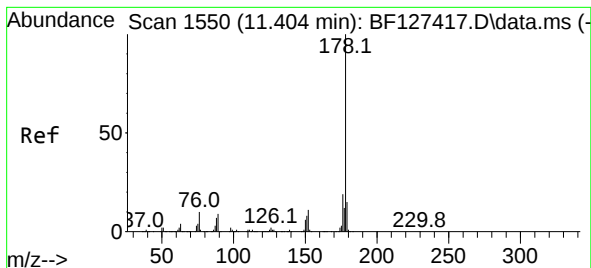
Tgt Ion:169 Resp: 8912
Ion Ratio Lower Upper
169 100
168 6.5 52.7 79.1#
167 45.3 28.9 43.3#



#67
4-Bromophenyl-phenylether
Concen: 4.565 ng
RT: 10.680 min Scan# 1427
Delta R.T. -0.241 min
Lab File: BF127422.D
Acq: 21 Mar 2022 22:01

Tgt Ion:248 Resp: 19666
Ion Ratio Lower Upper
248 100
250 207.0 76.6 115.0#
141 504.4 52.2 78.2#





#71

Phenanthrene

Concen: 0.004 ng

RT: 11.374 min Scan# 1545

Delta R.T. -0.029 min

Lab File: BF127422.D

Acq: 21 Mar 2022 22:01

Instrument :

BNA_F

ClientSampleId :

PB143470TB

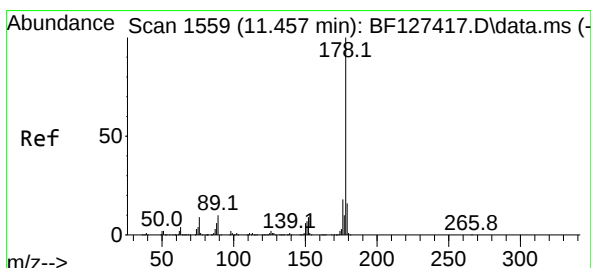
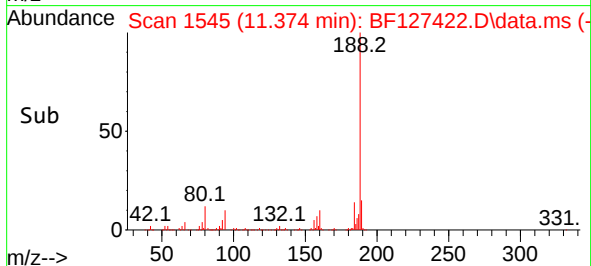
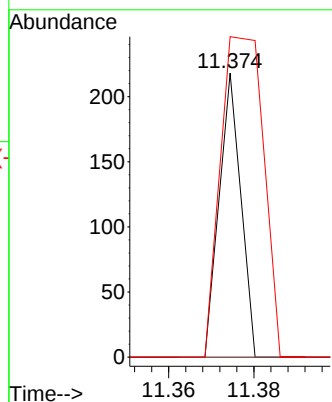
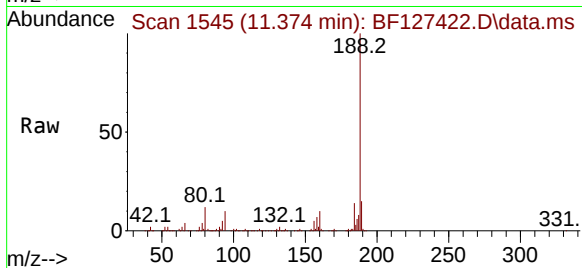
Tgt Ion:178 Resp: 77

Ion Ratio Lower Upper

178 100

176 0.0 15.4 23.2#

179 112.8 12.4 18.6#



#72

Anthracene

Concen: 0.004 ng

RT: 11.374 min Scan# 1545

Delta R.T. -0.082 min

Lab File: BF127422.D

Acq: 21 Mar 2022 22:01

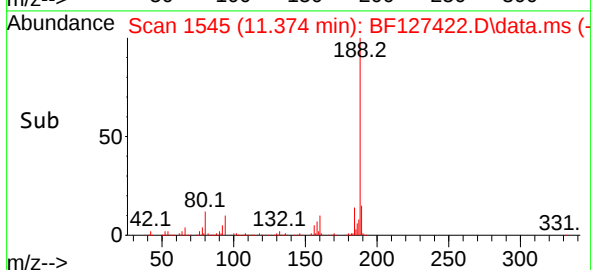
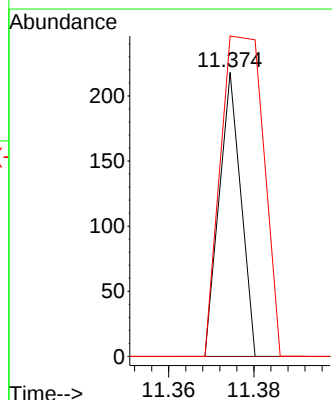
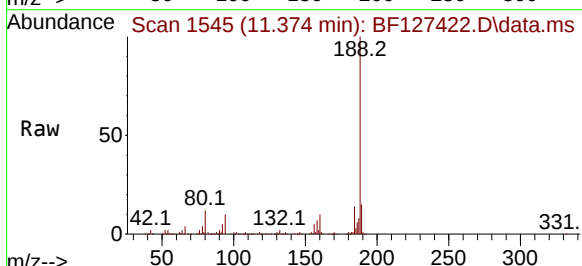
Tgt Ion:178 Resp: 77

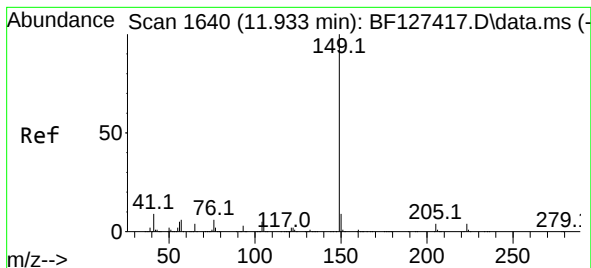
Ion Ratio Lower Upper

178 100

176 0.0 14.6 22.0#

179 112.8 12.4 18.6#





#74

Di-n-butylphthalate

Concen: 0.015 ng

RT: 11.933 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127422.D

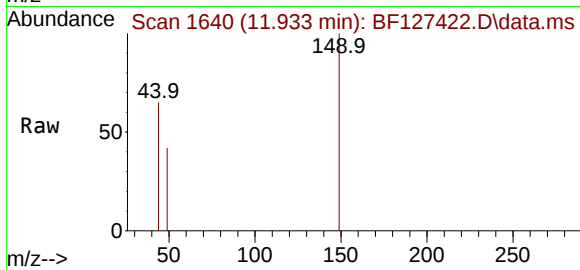
Acq: 21 Mar 2022 22:01

Instrument :

BNA_F

ClientSampleId :

PB143470TB



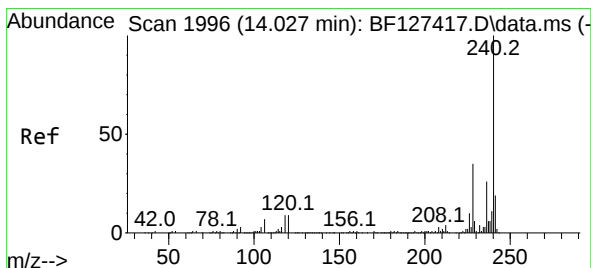
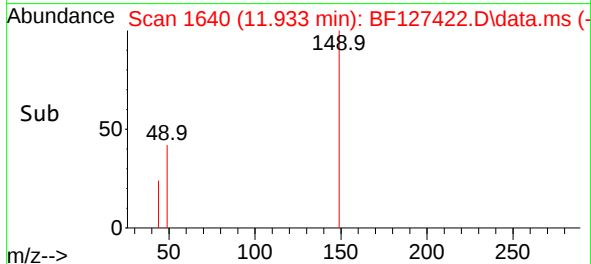
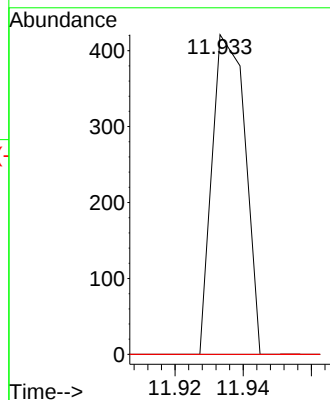
Tgt Ion:149 Resp: 283

Ion Ratio Lower Upper

149 100

150 0.0 7.5 11.3#

104 0.0 4.2 6.2#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.021 min Scan# 1995

Delta R.T. -0.006 min

Lab File: BF127422.D

Acq: 21 Mar 2022 22:01

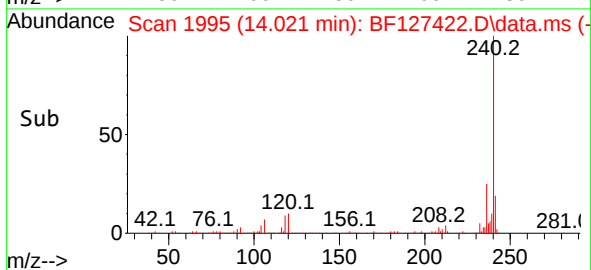
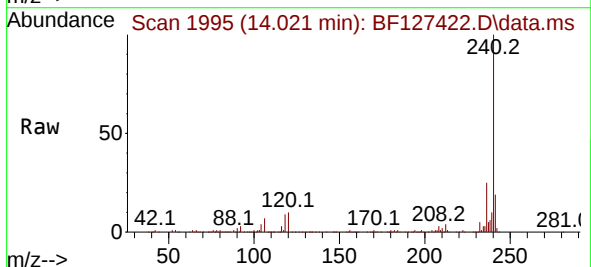
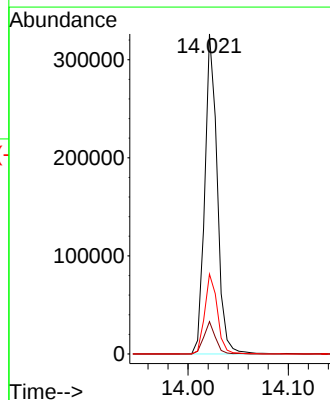
Tgt Ion:240 Resp: 282193

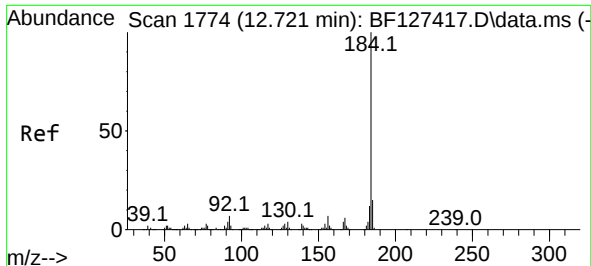
Ion Ratio Lower Upper

240 100

120 10.1 7.1 10.7

236 24.9 20.7 31.1

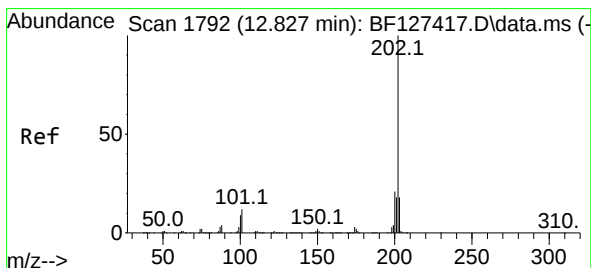
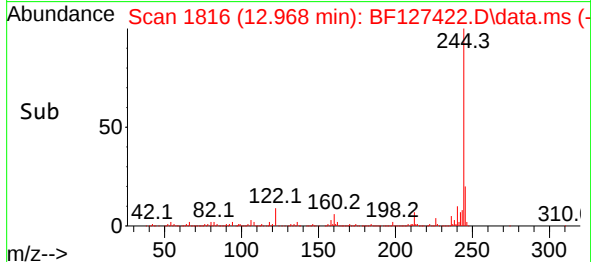
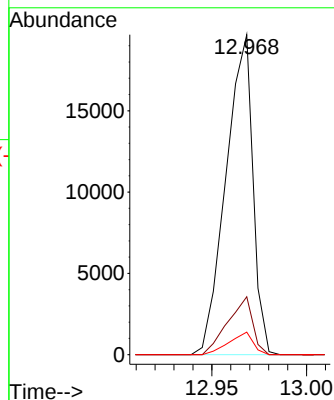
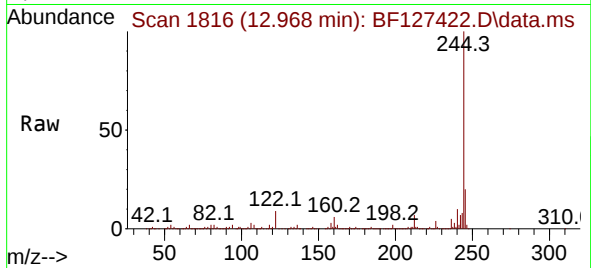




#77
Benzidine
Concen: 2.892 ng
RT: 12.968 min Scan# 1816
Delta R.T. 0.247 min
Lab File: BF127422.D
Acq: 21 Mar 2022 22:01

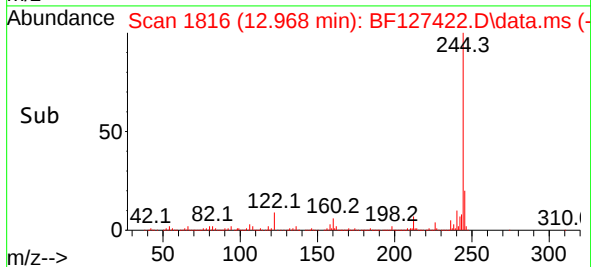
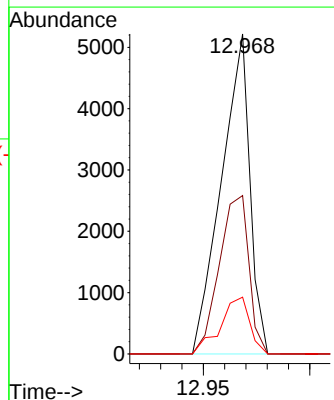
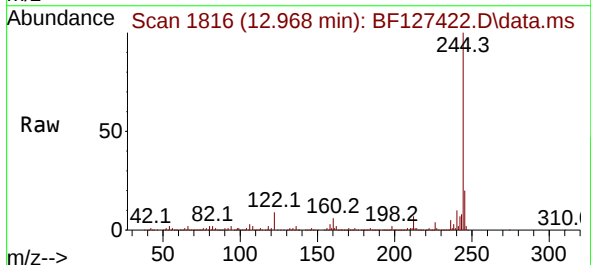
Instrument :
BNA_F
ClientSampleId :
PB143470TB

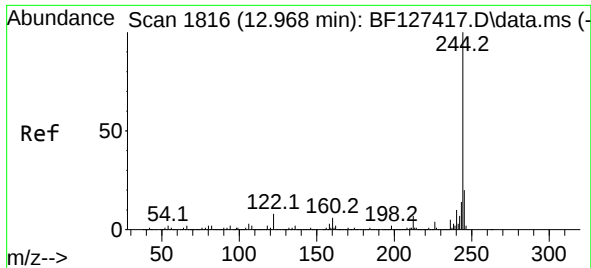
Tgt Ion:184 Resp: 19458
Ion Ratio Lower Upper
184 100
185 18.1 12.2 18.2
183 7.1 9.4 14.0#



#78
Pyrene
Concen: 0.200 ng
RT: 12.968 min Scan# 1816
Delta R.T. 0.141 min
Lab File: BF127422.D
Acq: 21 Mar 2022 22:01

Tgt Ion:202 Resp: 4841
Ion Ratio Lower Upper
202 100
200 49.5 17.1 25.7#
203 17.8 14.3 21.5

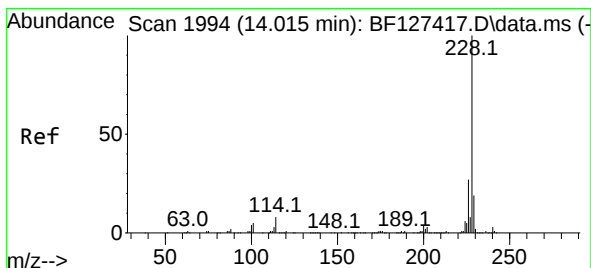
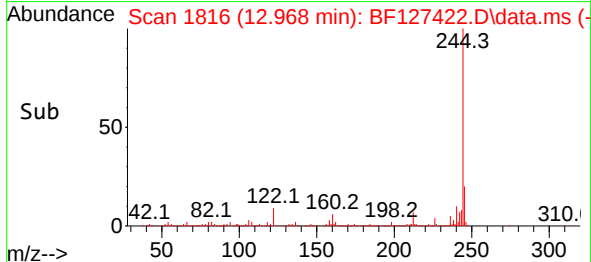
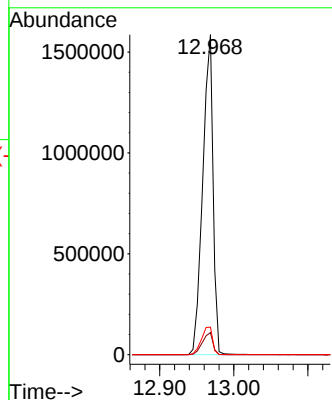
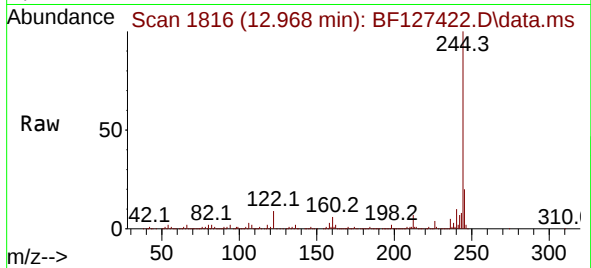




#79
 Terphenyl-d14
 Concen: 89.087 ng
 RT: 12.968 min Scan# 1816
 Delta R.T. 0.000 min
 Lab File: BF127422.D
 Acq: 21 Mar 2022 22:01

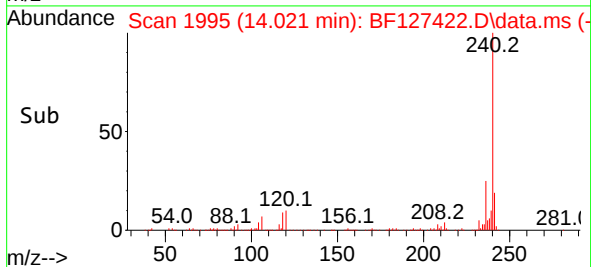
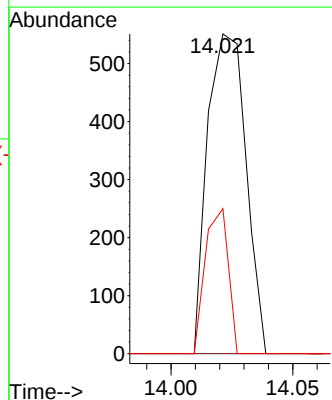
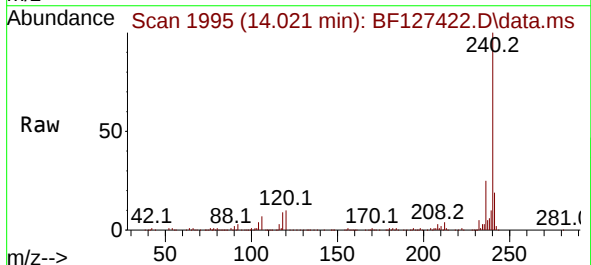
Instrument :
 BNA_F
 ClientSampleId :
 PB143470TB

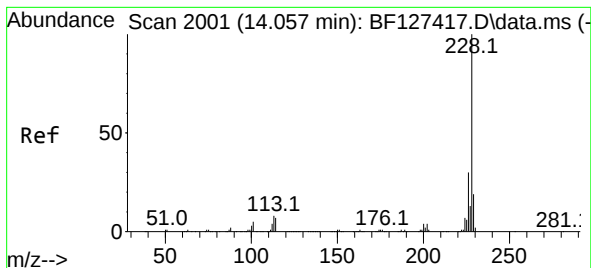
Tgt Ion:244 Resp: 1535700
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 8.6 6.2 9.2



#81
 Benzo(a)anthracene
 Concen: 0.032 ng
 RT: 14.021 min Scan# 1995
 Delta R.T. 0.006 min
 Lab File: BF127422.D
 Acq: 21 Mar 2022 22:01

Tgt Ion:228 Resp: 605
 Ion Ratio Lower Upper
 228 100
 226 0.0 21.6 32.4#
 229 45.4 15.4 23.2#





#83

Chrysene

Concen: 0.034 ng

RT: 14.021 min Scan# 11

Delta R.T. -0.035 min

Lab File: BF127422.D

Acq: 21 Mar 2022 22:01

Instrument :

BNA_F

ClientSampleId :

PB143470TB

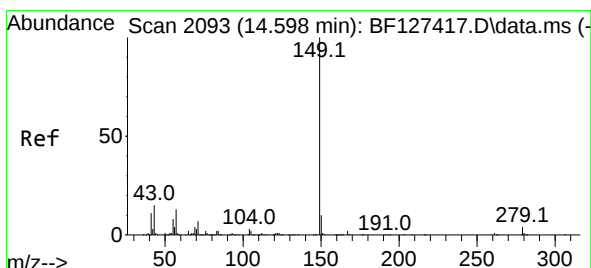
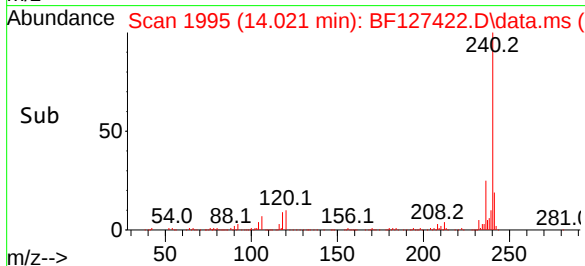
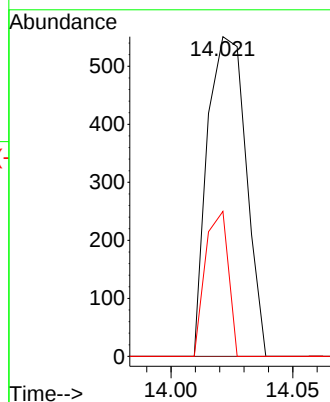
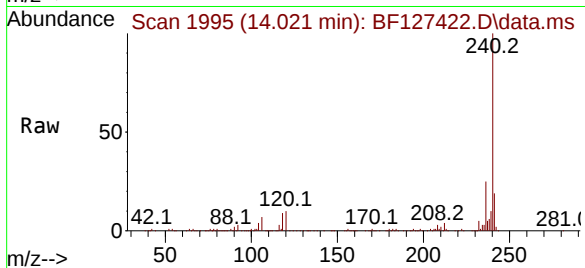
Tgt Ion:228 Resp: 605

Ion Ratio Lower Upper

228 100

226 0.0 24.2 36.4#

229 45.4 15.4 23.2#



#85

Di-n-octyl phthalate

Concen: 0.005 ng

RT: 14.762 min Scan# 2121

Delta R.T. 0.165 min

Lab File: BF127422.D

Acq: 21 Mar 2022 22:01

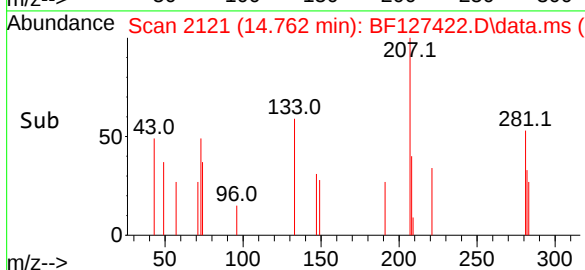
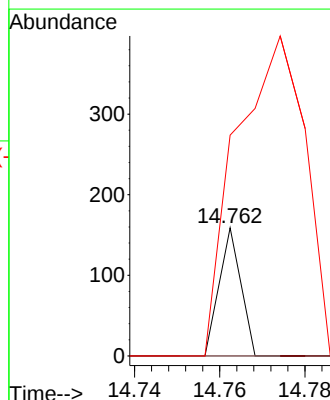
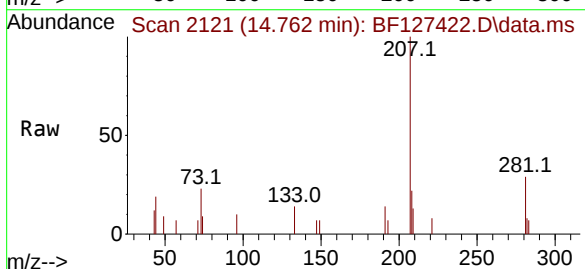
Tgt Ion:149 Resp: 56

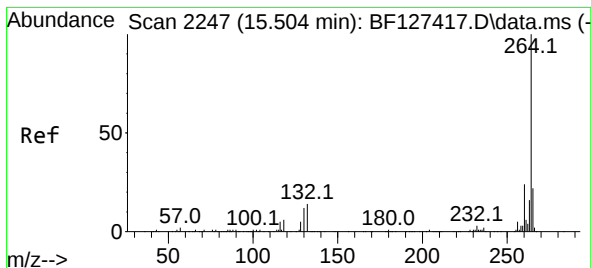
Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

43 794.6 11.0 16.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.504 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF127422.D

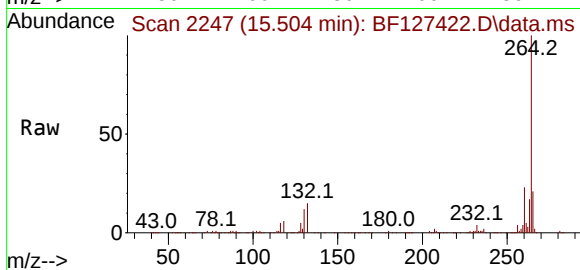
Acq: 21 Mar 2022 22:01

Instrument :

BNA_F

ClientSampleId :

PB143470TB



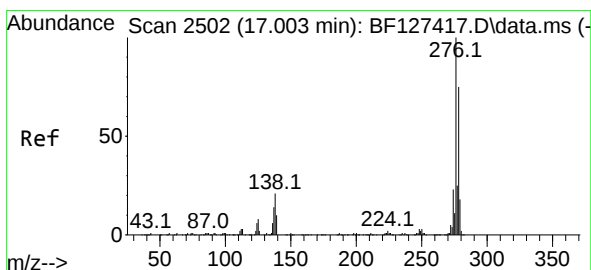
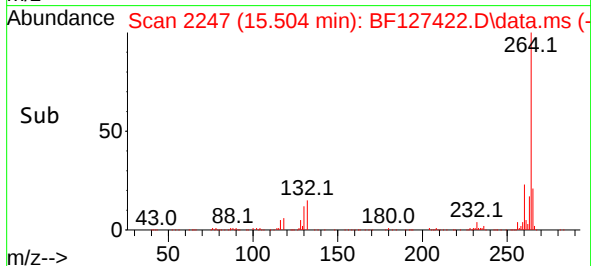
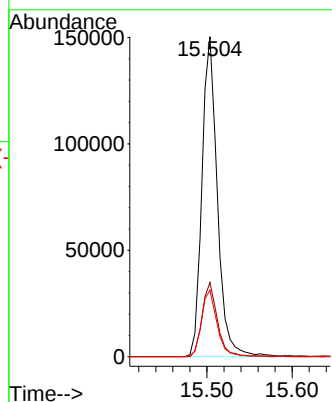
Tgt Ion:264 Resp: 188773

Ion Ratio Lower Upper

264 100

260 23.2 19.1 28.7

265 20.8 17.4 26.2



#87

Indeno(1,2,3-cd)pyrene

Concen: 0.071 ng

RT: 17.045 min Scan# 2509

Delta R.T. 0.041 min

Lab File: BF127422.D

Acq: 21 Mar 2022 22:01

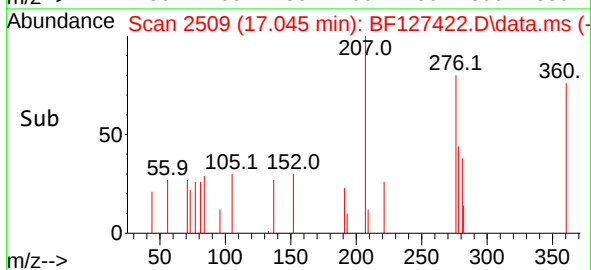
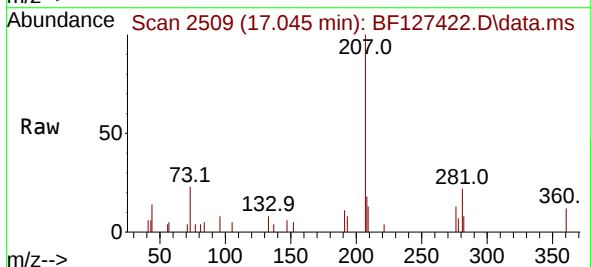
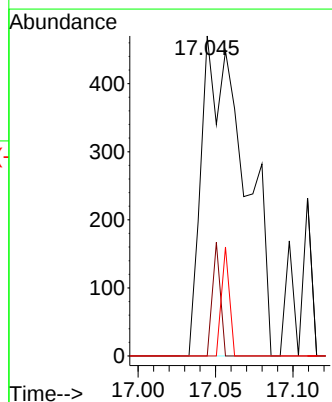
Tgt Ion:276 Resp: 908

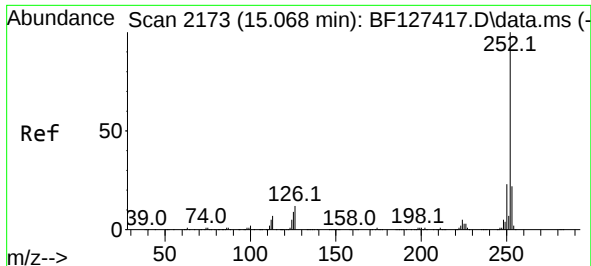
Ion Ratio Lower Upper

276 100

138 6.5 17.1 25.7#

277 6.2 19.9 29.9#

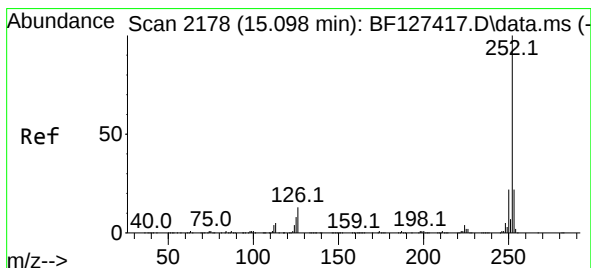
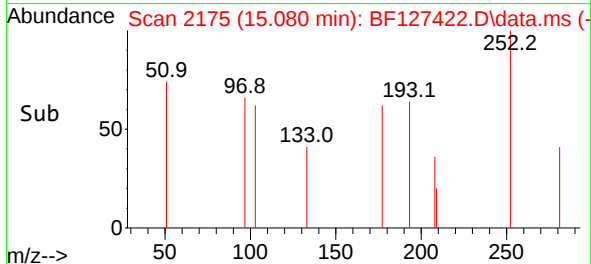
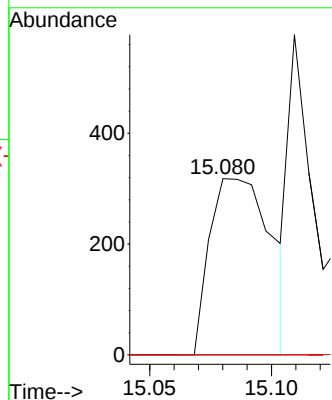
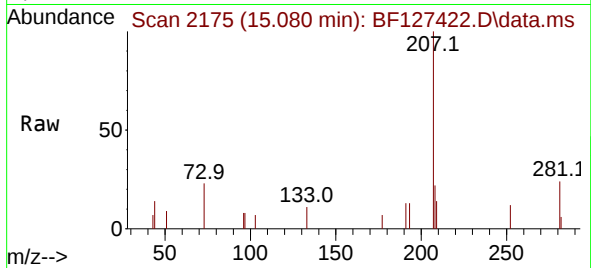




#88
Benzo(b)fluoranthene
Concen: 0.047 ng
RT: 15.080 min Scan# 2175
Delta R.T. 0.012 min
Lab File: BF127422.D
Acq: 21 Mar 2022 22:01

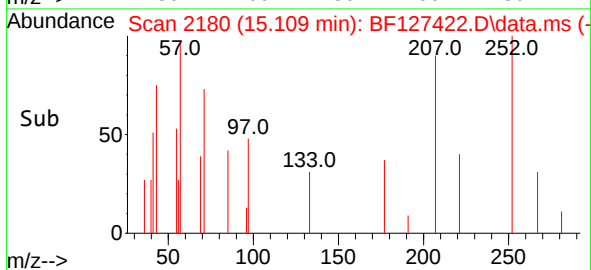
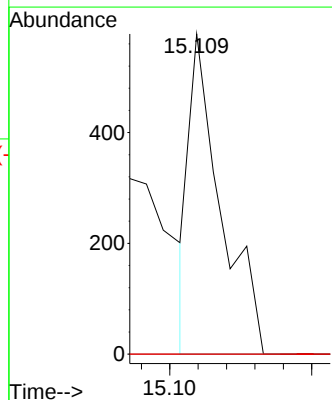
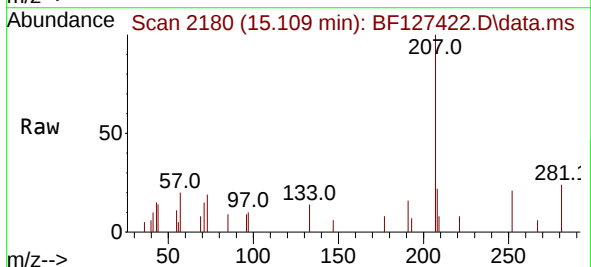
Instrument :
BNA_F
ClientSampleId :
PB143470TB

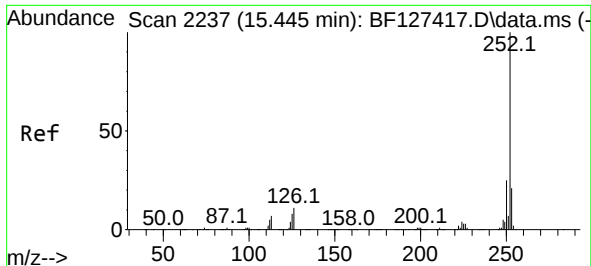
Tgt Ion:252 Resp: 556
Ion Ratio Lower Upper
252 100
253 0.0 17.9 26.9#
125 0.0 7.0 10.4#



#89
Benzo(k)fluoranthene
Concen: 0.036 ng
RT: 15.109 min Scan# 2180
Delta R.T. 0.011 min
Lab File: BF127422.D
Acq: 21 Mar 2022 22:01

Tgt Ion:252 Resp: 443
Ion Ratio Lower Upper
252 100
253 0.0 17.3 25.9#
125 0.0 6.9 10.3#

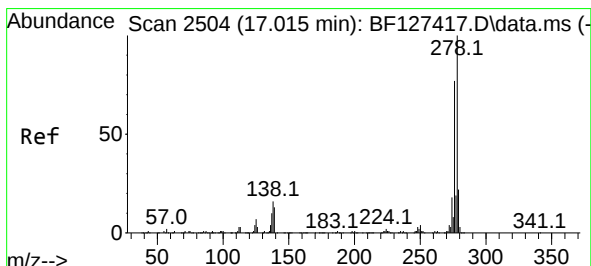
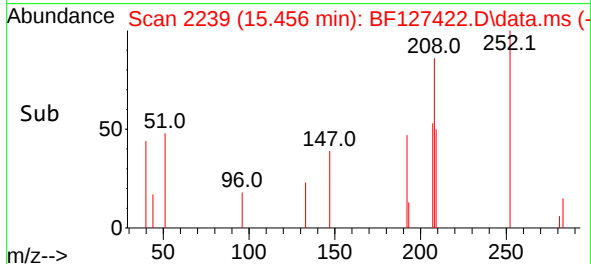
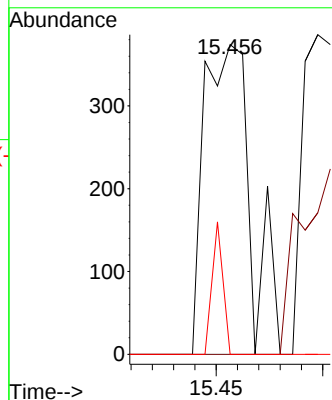
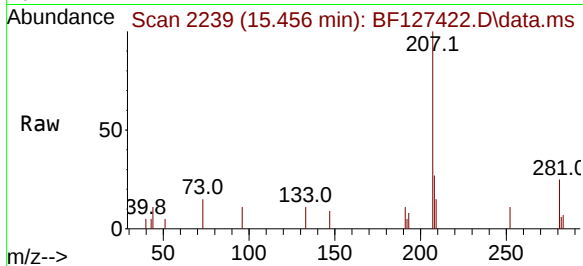




#90
Benzo(a)pyrene
Concen: 0.058 ng
RT: 15.456 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF127422.D
Acq: 21 Mar 2022 22:01

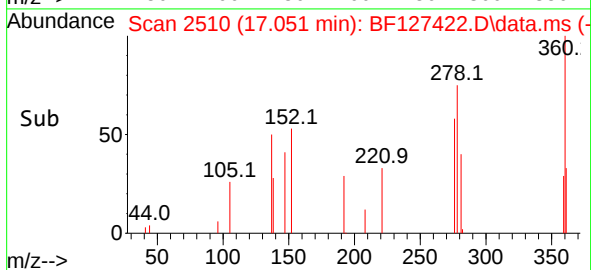
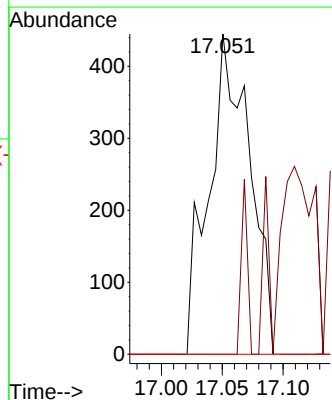
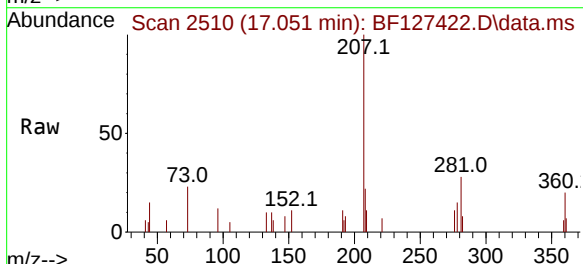
Instrument :
BNA_F
ClientSampleId :
PB143470TB

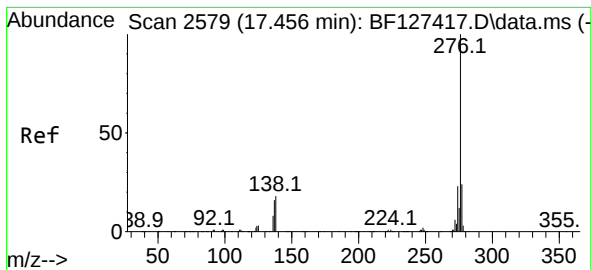
Tgt Ion:252 Resp: 571
Ion Ratio Lower Upper
252 100
253 0.0 17.0 25.6#
125 0.0 6.7 10.1#



#91
Dibenzo(a,h)anthracene
Concen: 0.098 ng
RT: 17.051 min Scan# 2510
Delta R.T. 0.035 min
Lab File: BF127422.D
Acq: 21 Mar 2022 22:01

Tgt Ion:278 Resp: 1038
Ion Ratio Lower Upper
278 100
139 0.0 10.8 16.2#
279 0.0 17.7 26.5#





#92

Benzo(g,h,i)perylene

Concen: 0.028 ng

RT: 17.503 min Scan# 21

Delta R.T. 0.047 min

Lab File: BF127422.D

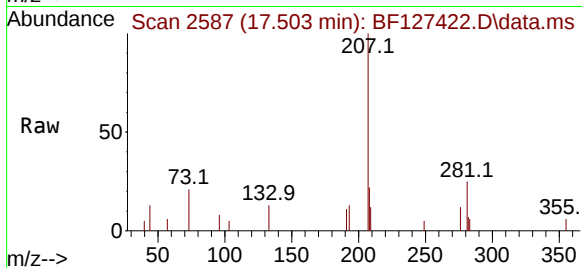
Acq: 21 Mar 2022 22:01

Instrument :

BNA_F

ClientSampleId :

PB143470TB



Tgt Ion:276 Resp: 303

Ion Ratio Lower Upper

276 100

277 0.0 19.0 28.4#

138 0.0 14.6 22.0#

