

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128364.D
 Acq On : 20 May 2022 14:36
 Operator : CG\JU
 Sample : PB144942BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144942BL

Quant Time: May 21 05:31:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 21 05:28:09 2022
 Response via : Initial Calibration

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

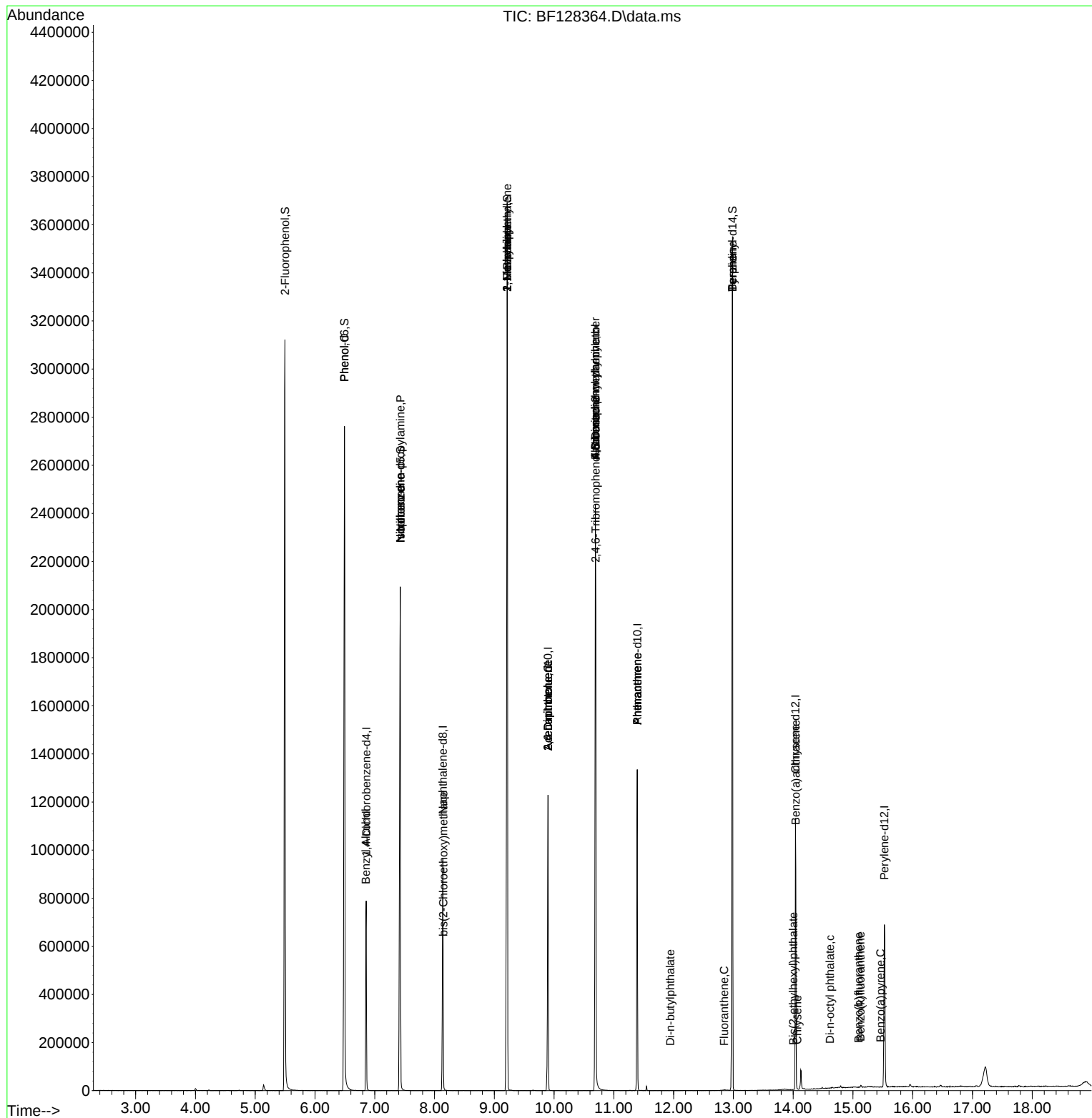
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	113021	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	444497	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	260487	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	473840	20.000	ng	0.00
76) Chrysene-d12	14.039	240	368803	20.000	ng	-0.01
86) Perylene-d12	15.527	264	315051	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	875420	123.262	ng	0.02
7) Phenol-d6	6.492	99	1100514	117.677	ng	0.00
23) Nitrobenzene-d5	7.428	82	843882	85.063	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	314883	117.214	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1308802	82.166	ng	0.00
79) Terphenyl-d14	12.986	244	1354492	70.898	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.492	77	1911	Below Cal	#	3
10) Phenol	6.492	94	160	0.016	ng	# 1
15) Benzyl Alcohol	6.851	79	3550	0.513	ng	# 33
19) n-Nitroso-di-n-propyla...	7.428	70	113795	20.345	ng	# 78
24) Nitrobenzene	7.428	77	2587	0.279	ng	# 38
25) Isophorone	7.428	82	843870	55.506	ng	# 68
28) bis(2-Chloroethoxy)met...	8.145	93	56	0.006	ng	# 50
38) 1-Methylnaphthalene	9.216	142	796	0.058	ng	# 73
46) 1,1'-Biphenyl	9.216	154	2530	0.134	ng	# 1
48) 2-Nitroaniline	9.216	65	2729	0.540	ng	# 1
51) 2,6-Dinitrotoluene	9.898	165	33427	9.211	ng	# 21
52) Acenaphthene	9.898	154	926	0.071	ng	# 5
57) 2,4-Dinitrotoluene	9.898	165	33427	7.311	ng	# 26
58) Fluorene	10.692	166	11488	0.737	ng	# 93
63) Azobenzene	10.692	77	1631	0.091	ng	# 1
65) 4,6-Dinitro-2-methylph...	10.692	198	846	0.290	ng	# 1
66) n-Nitrosodiphenylamine	10.692	169	10004	0.729	ng	# 51
67) 4-Bromophenyl-phenylether	10.692	248	19162	3.864	ng	# 1
71) Phenanthrene	11.392	178	143	0.006	ng	# 1
72) Anthracene	11.392	178	143	0.006	ng	# 1
74) Di-n-butylphthalate	11.945	149	259	0.010	ng	# 78
75) Fluoranthene	12.845	202	120	0.005	ng	# 63
77) Benzidine	12.986	184	20048	2.614	ng	# 95
78) Pyrene	12.986	202	5063	0.183	ng	# 77
81) Benzo(a)anthracene	14.045	228	1210	0.052	ng	# 66
83) Chrysene	14.068	228	133	0.006	ng	# 49
84) Bis(2-ethylhexyl)phtha...	14.004	149	204	0.014	ng	# 53
85) Di-n-octyl phthalate	14.615	149	147	0.006	ng	# 1
88) Benzo(b)fluoranthene	15.098	252	127	0.006	ng	# 60
89) Benzo(k)fluoranthene	15.127	252	54	0.003	ng	# 61
90) Benzo(a)pyrene	15.462	252	78	0.005	ng	# 59

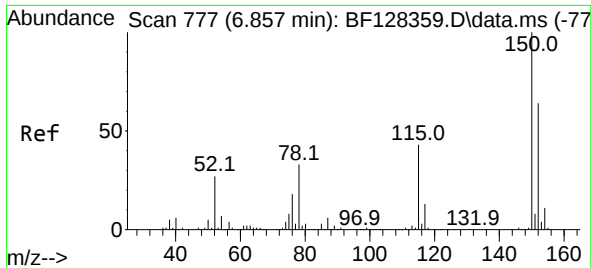
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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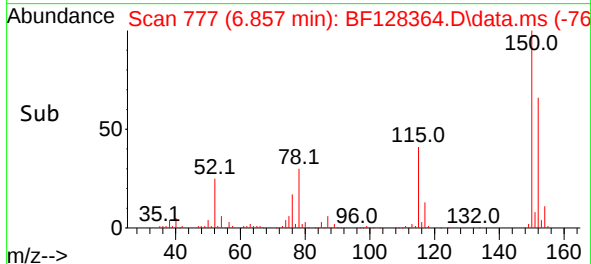
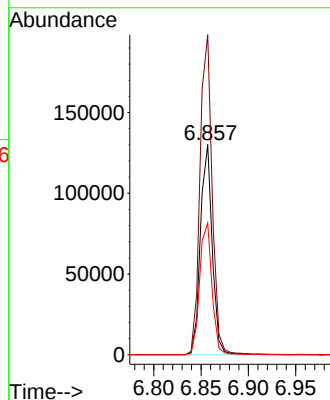
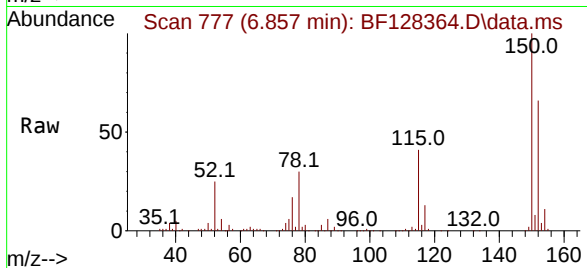




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF128364.D
 Acq: 20 May 2022 14:36

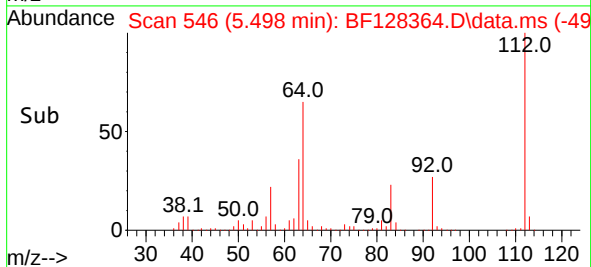
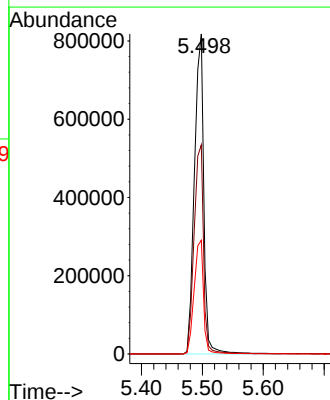
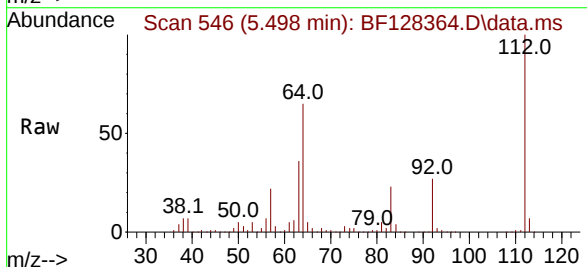
Instrument :
 BNA_F
 ClientSampleId :
 PB144942BL

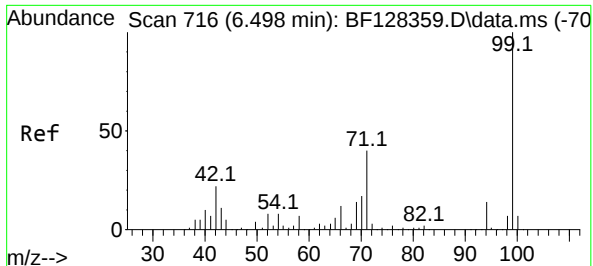
Tgt Ion:152 Resp: 113021
 Ion Ratio Lower Upper
 152 100
 150 152.4 125.3 187.9
 115 62.7 48.8 73.2



#5
 2-Fluorophenol
 Concen: 123.262 ng
 RT: 5.498 min Scan# 546
 Delta R.T. 0.018 min
 Lab File: BF128364.D
 Acq: 20 May 2022 14:36

Tgt Ion:112 Resp: 875420
 Ion Ratio Lower Upper
 112 100
 64 65.4 49.5 74.3
 63 35.6 26.3 39.5



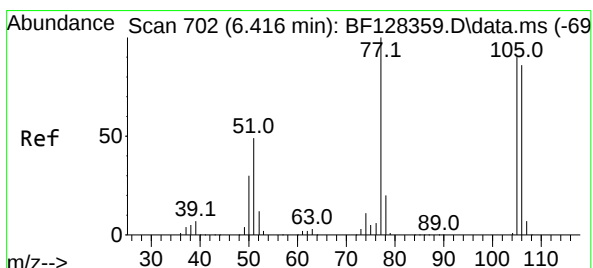
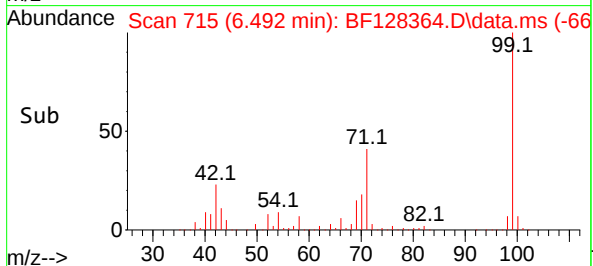
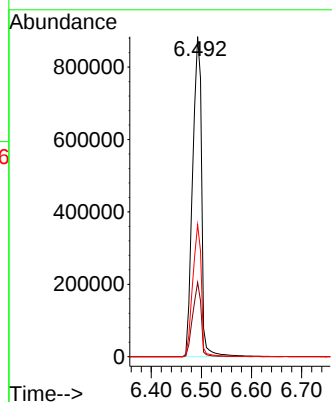
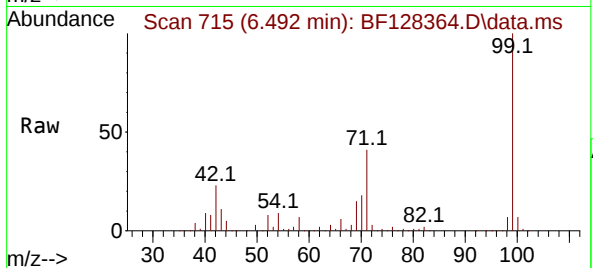


#7
Phenol-d6
Concen: 117.677 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.006 min
Lab File: BF128364.D
Acq: 20 May 2022 14:36

Instrument :
BNA_F
ClientSampleId :
PB144942BL

Tgt Ion: 99 Resp: 1100514

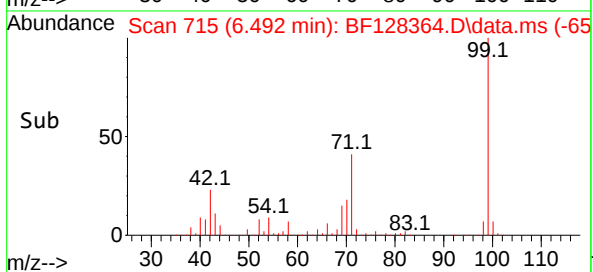
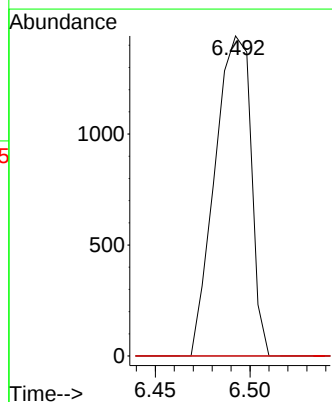
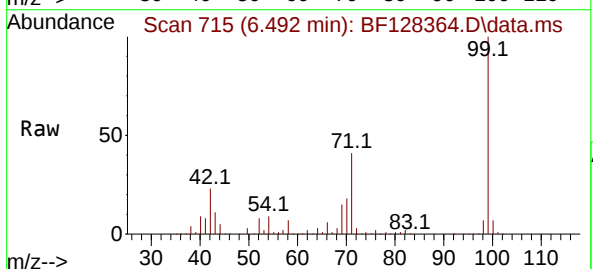
Ion	Ratio	Lower	Upper
99	100		
42	23.2	16.6	24.8
71	41.2	30.0	45.0

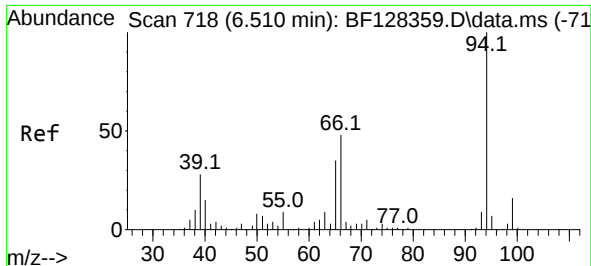


#9
Benzaldehyde
Concen: Below Cal
RT: 6.492 min Scan# 715
Delta R.T. 0.076 min
Lab File: BF128364.D
Acq: 20 May 2022 14:36

Tgt Ion: 77 Resp: 1911

Ion	Ratio	Lower	Upper
77	100		
105	0.0	74.9	114.9#
106	0.0	72.2	112.2#





#10

Phenol

Concen: 0.016 ng

RT: 6.492 min Scan# 715

Delta R.T. -0.018 min

Lab File: BF128364.D

Acq: 20 May 2022 14:36

Instrument :

BNA_F

ClientSampleId :

PB144942BL

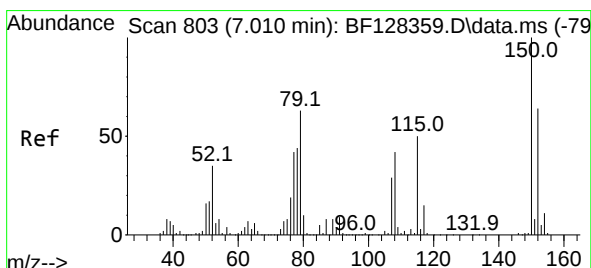
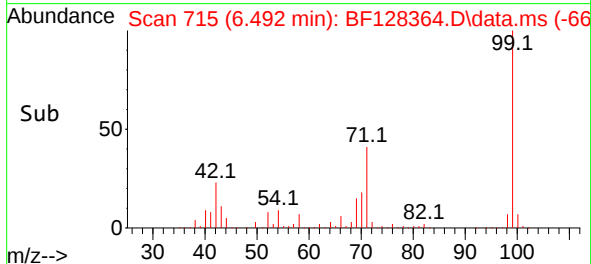
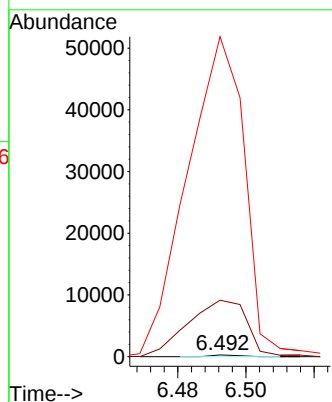
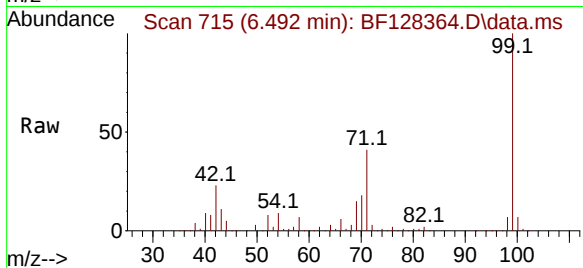
Tgt Ion: 94 Resp: 160

Ion Ratio Lower Upper

94 100

65 3075.8 10.6 50.6#

66 17401.3 22.6 62.6#



#15

Benzyl Alcohol

Concen: 0.513 ng

RT: 6.851 min Scan# 776

Delta R.T. -0.159 min

Lab File: BF128364.D

Acq: 20 May 2022 14:36

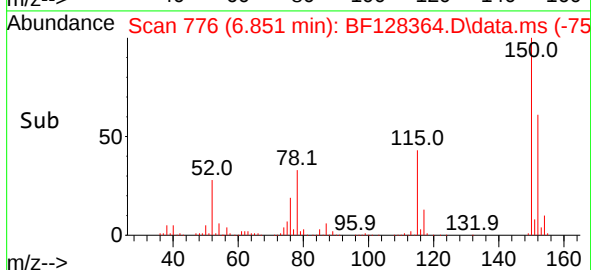
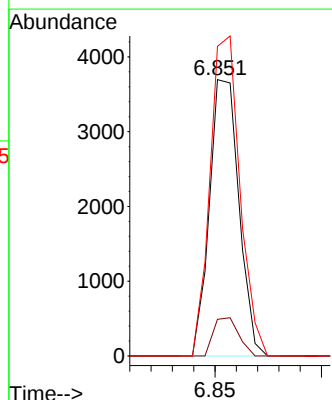
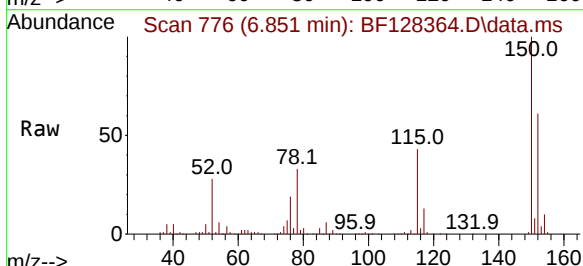
Tgt Ion: 79 Resp: 3550

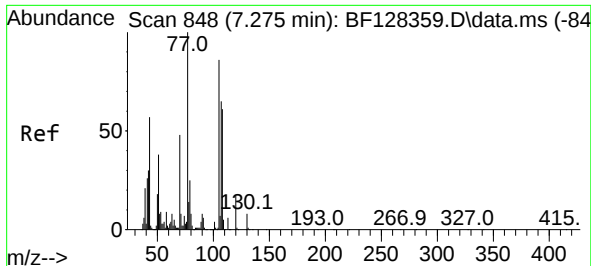
Ion Ratio Lower Upper

79 100

108 13.3 57.0 85.6#

77 112.1 50.2 75.4#

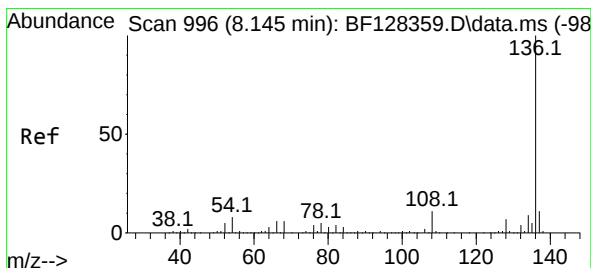
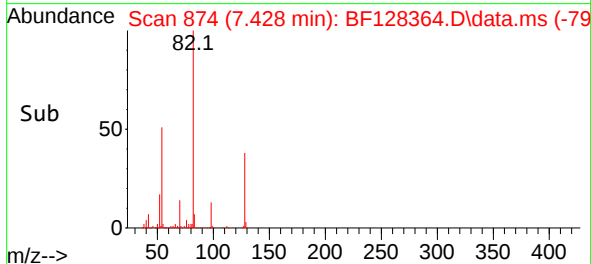
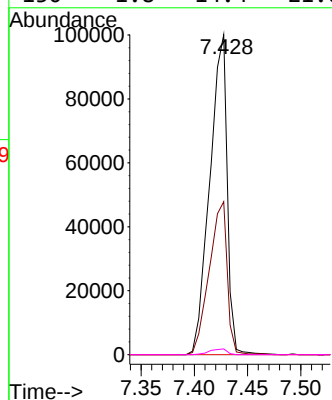
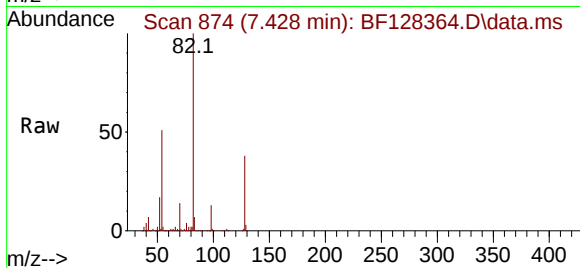




#19
n-Nitroso-di-n-propylamine
Concen: 20.345 ng
RT: 7.428 min Scan# 81
Delta R.T. 0.153 min
Lab File: BF128364.D
Acq: 20 May 2022 14:36

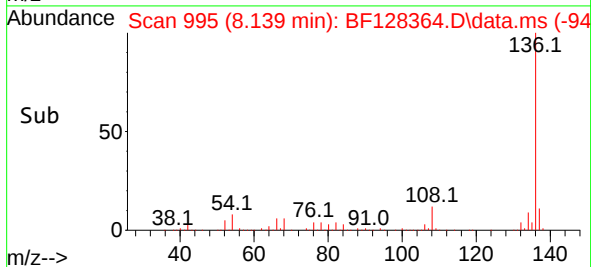
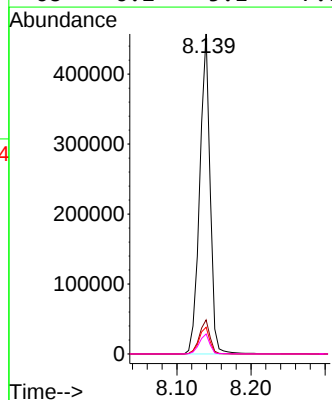
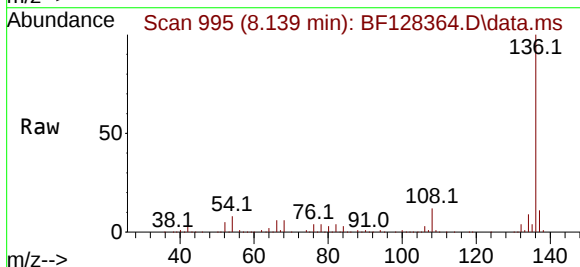
Instrument :
BNA_F
ClientSampleId :
PB144942BL

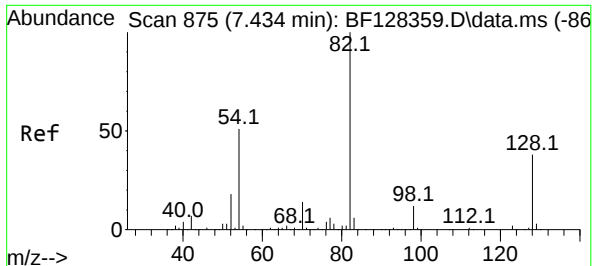
Tgt Ion: 70 Resp: 113795
Ion Ratio Lower Upper
70 100
42 47.8 48.7 73.1#
101 0.0 7.2 10.8#
130 1.8 14.4 21.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF128364.D
Acq: 20 May 2022 14:36

Tgt Ion: 136 Resp: 444497
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.4 6.8 10.2
68 6.2 5.1 7.7





#23

Nitrobenzene-d5

Concen: 85.063 ng

RT: 7.428 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128364.D

Acq: 20 May 2022 14:36

Instrument :

BNA_F

ClientSampleId :

PB144942BL

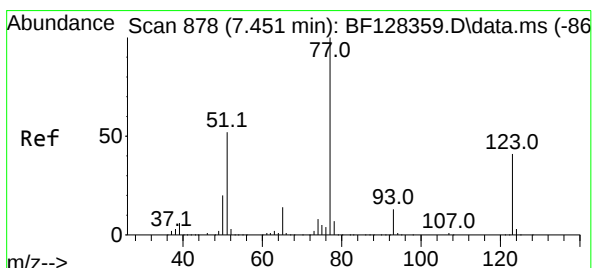
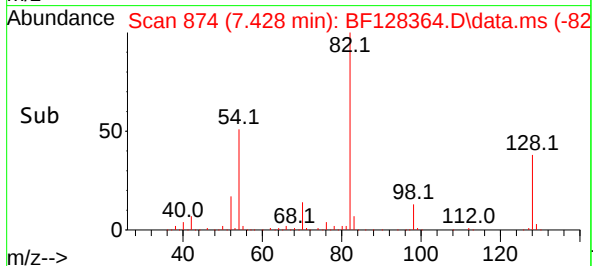
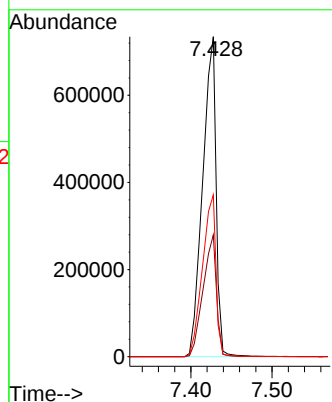
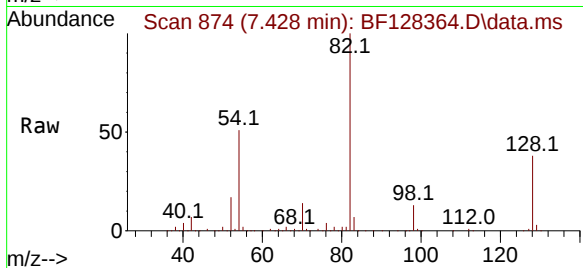
Tgt Ion: 82 Resp: 843882

Ion Ratio Lower Upper

82 100

128 38.0 30.0 45.0

54 50.5 41.3 61.9



#24

Nitrobenzene

Concen: 0.279 ng

RT: 7.428 min Scan# 874

Delta R.T. -0.024 min

Lab File: BF128364.D

Acq: 20 May 2022 14:36

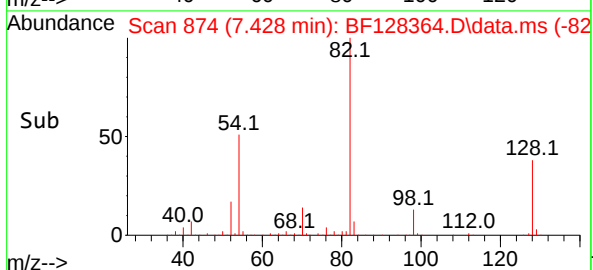
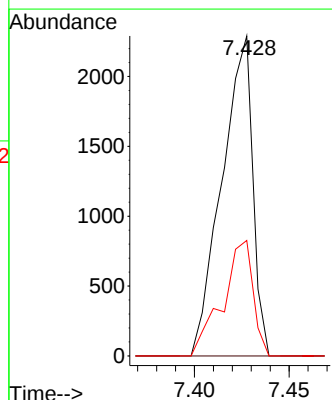
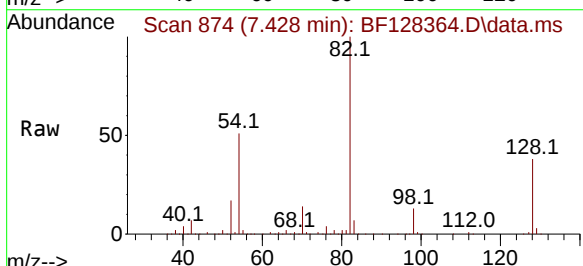
Tgt Ion: 77 Resp: 2587

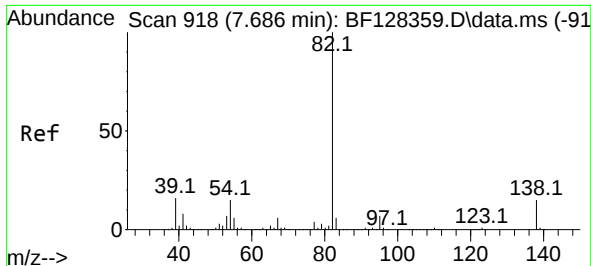
Ion Ratio Lower Upper

77 100

123 0.0 32.0 48.0#

65 36.1 11.0 16.6#

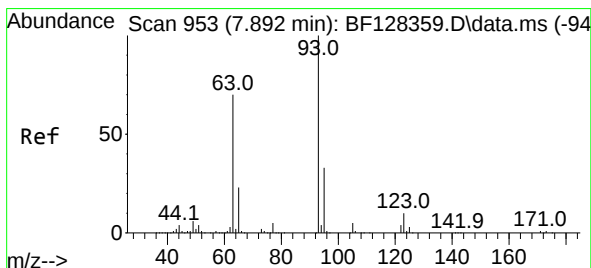
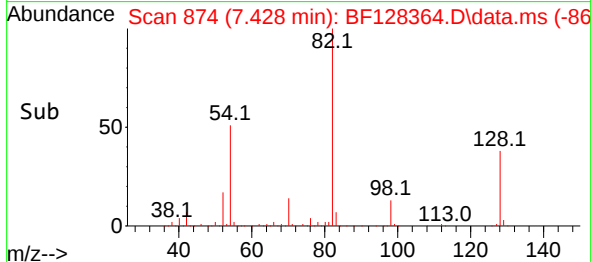
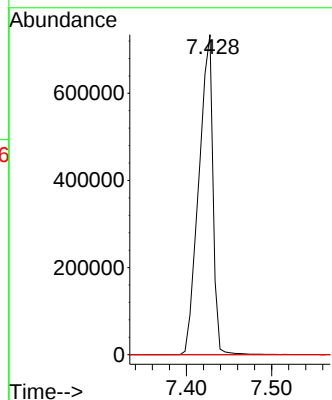
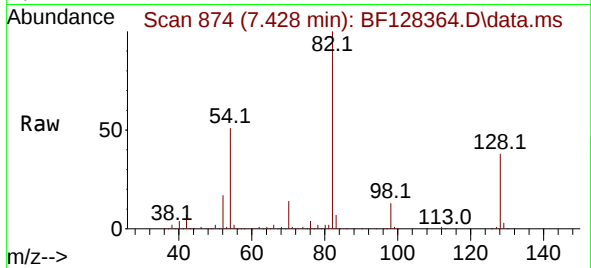




#25
Isophorone
Concen: 55.506 ng
RT: 7.428 min Scan# 81
Delta R.T. -0.259 min
Lab File: BF128364.D
Acq: 20 May 2022 14:36

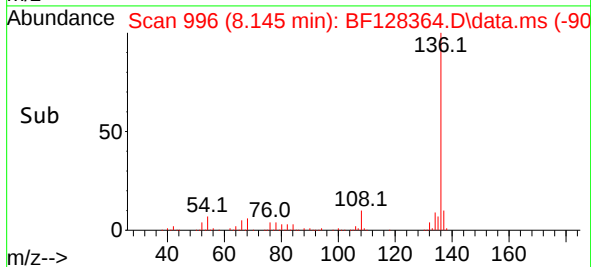
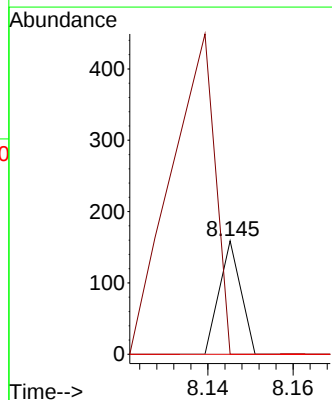
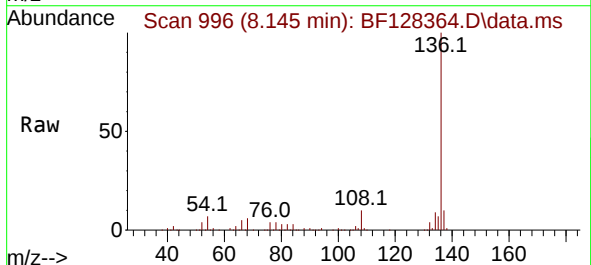
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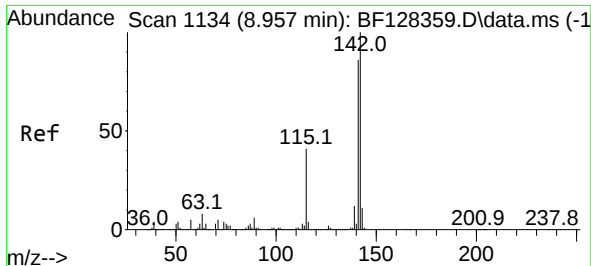
Tgt Ion: 82 Resp: 843870
Ion Ratio Lower Upper
82 100
95 0.0 5.6 8.4#
138 0.0 12.5 18.7#



#28
bis(2-Chloroethoxy)methane
Concen: 0.006 ng
RT: 8.145 min Scan# 996
Delta R.T. 0.253 min
Lab File: BF128364.D
Acq: 20 May 2022 14:36

Tgt Ion: 93 Resp: 56
Ion Ratio Lower Upper
93 100
95 0.0 25.7 38.5#
123 0.0 8.3 12.5#

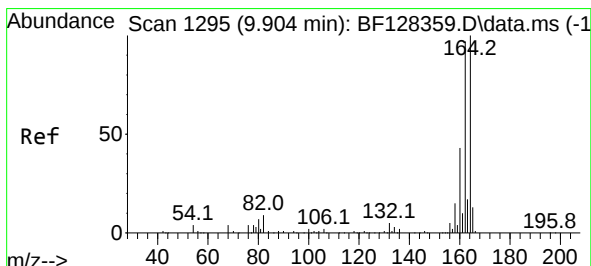
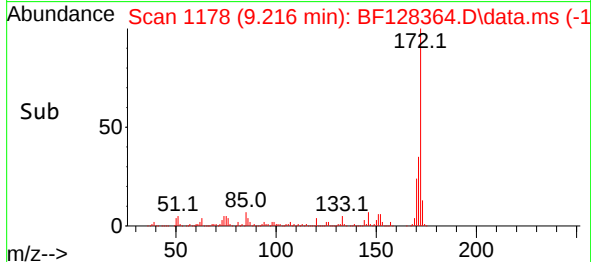
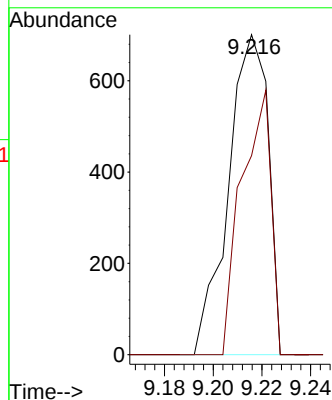
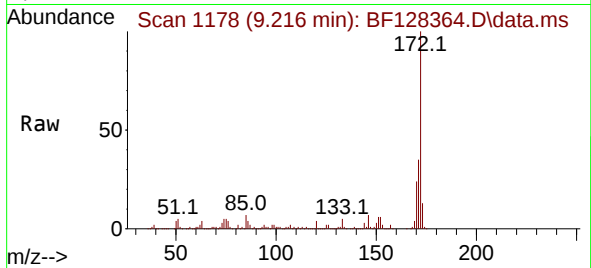




#38
1-Methylnaphthalene
Concen: 0.058 ng
RT: 9.216 min Scan# 1134
Delta R.T. 0.259 min
Lab File: BF128364.D
Acq: 20 May 2022 14:36

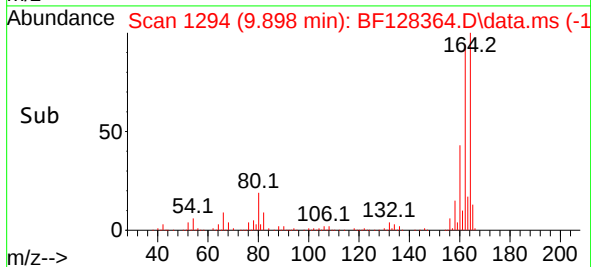
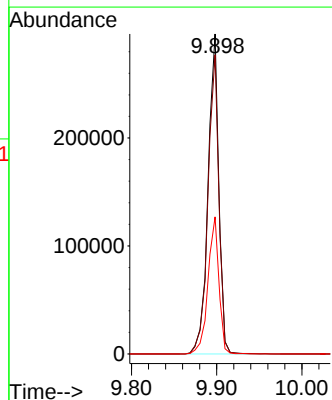
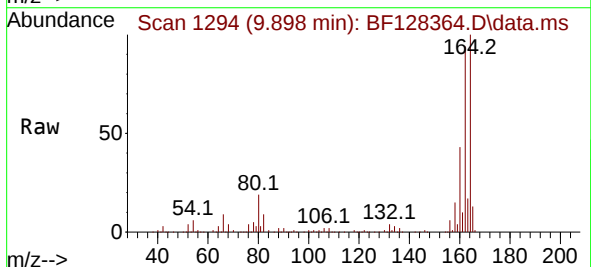
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ClientSampleId :
PB144942BL

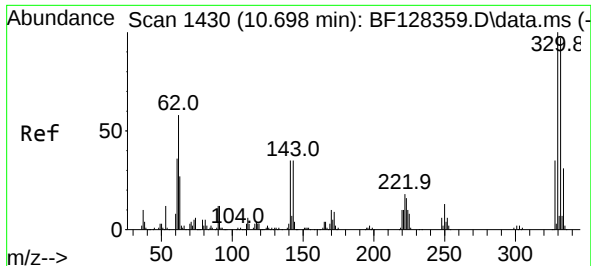
Tgt Ion:142 Resp: 796
Ion Ratio Lower Upper
142 100
141 62.2 70.1 105.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF128364.D
Acq: 20 May 2022 14:36

Tgt Ion:164 Resp: 260487
Ion Ratio Lower Upper
164 100
162 93.5 76.0 114.0
160 42.8 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 117.214 ng

RT: 10.698 min Scan# 1430

Delta R.T. -0.000 min

Lab File: BF128364.D

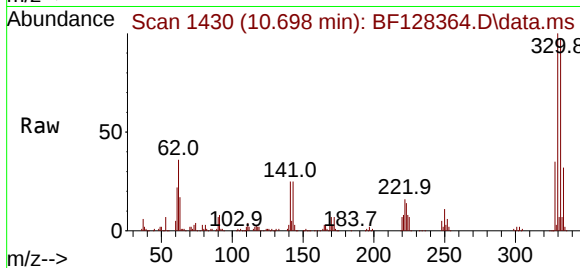
Acq: 20 May 2022 14:36

Instrument :

BNA_F

ClientSampleId :

PB144942BL



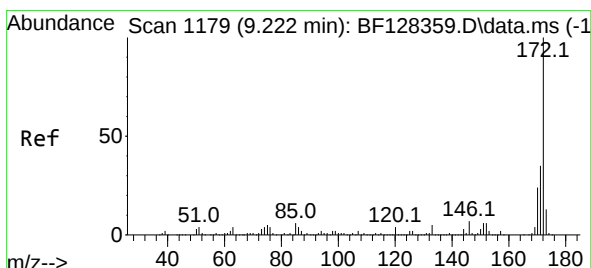
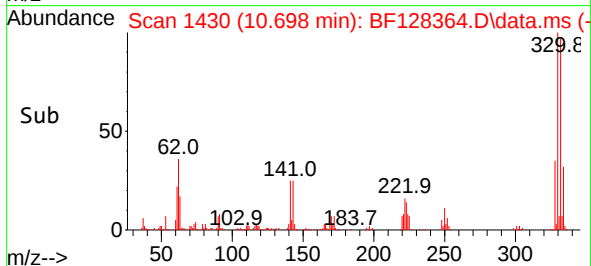
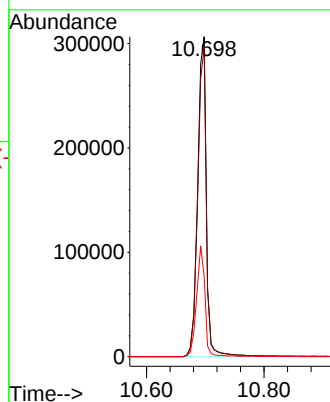
Tgt Ion:330 Resp: 314883

Ion Ratio Lower Upper

330 100

332 96.1 79.0 118.4

141 33.5 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 82.166 ng

RT: 9.216 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BF128364.D

Acq: 20 May 2022 14:36

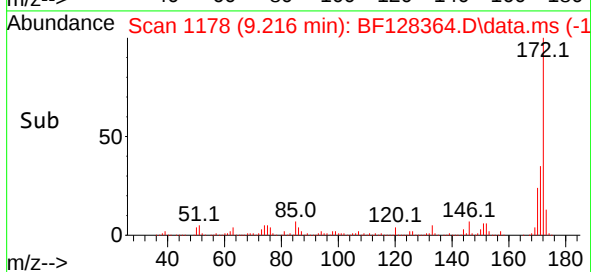
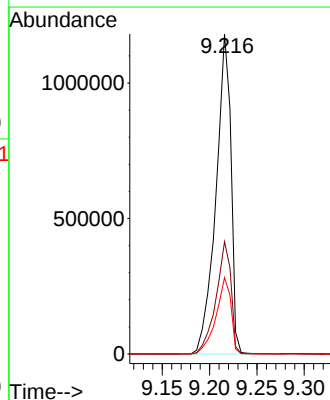
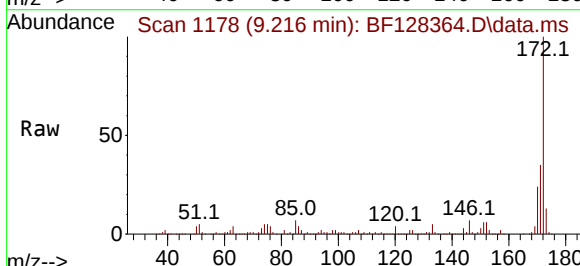
Tgt Ion:172 Resp: 1308802

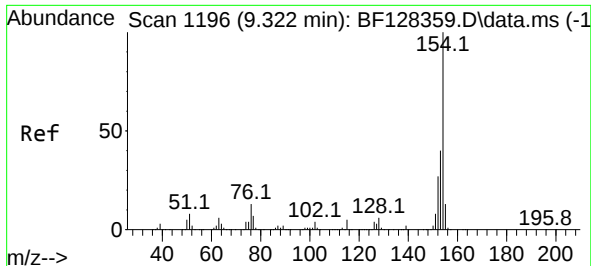
Ion Ratio Lower Upper

172 100

171 35.1 28.6 42.8

170 23.8 19.1 28.7





#46

1,1'-Biphenyl

Concen: 0.134 ng

RT: 9.216 min Scan# 1178

Delta R.T. -0.106 min

Lab File: BF128364.D

Acq: 20 May 2022 14:36

Instrument :

BNA_F

ClientSampleId :

PB144942BL

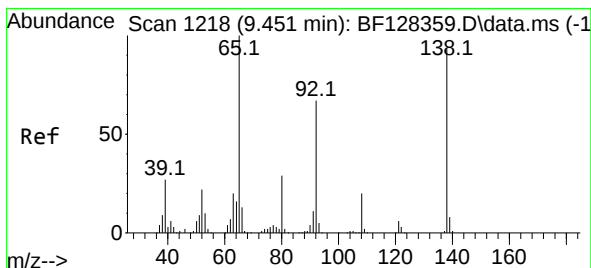
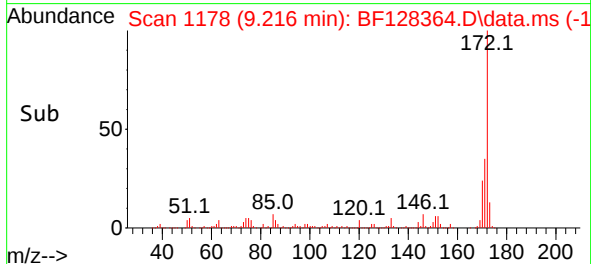
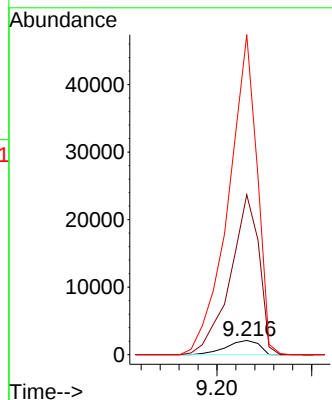
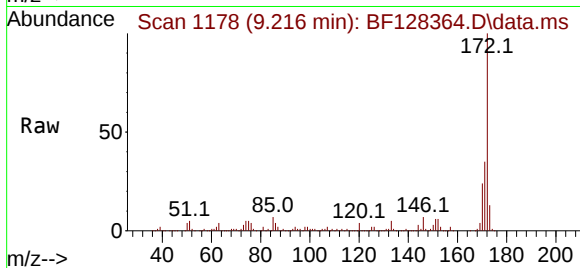
Tgt Ion:154 Resp: 2530

Ion Ratio Lower Upper

154 100

153 1123.2 20.4 60.4#

76 2246.8 0.0 33.2#



#48

2-Nitroaniline

Concen: 0.540 ng

RT: 9.216 min Scan# 1178

Delta R.T. -0.235 min

Lab File: BF128364.D

Acq: 20 May 2022 14:36

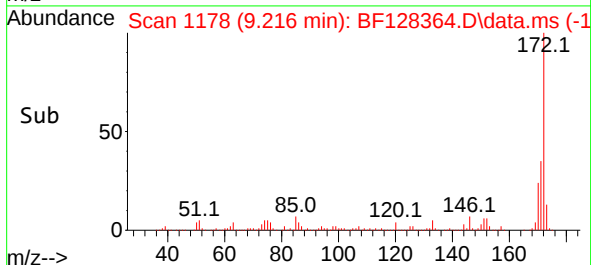
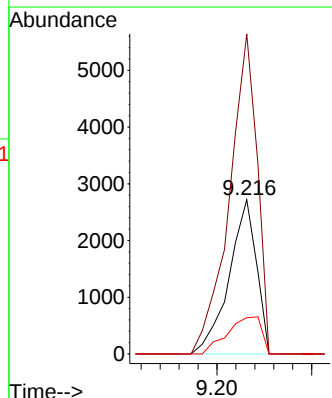
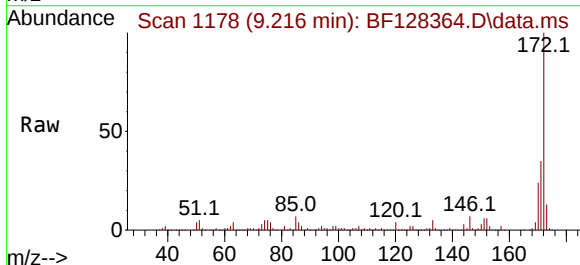
Tgt Ion: 65 Resp: 2729

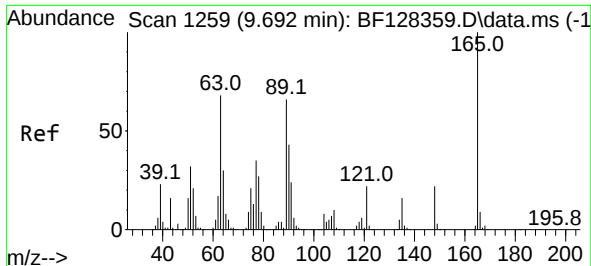
Ion Ratio Lower Upper

65 100

92 207.4 53.7 80.5#

138 23.5 76.4 114.6#

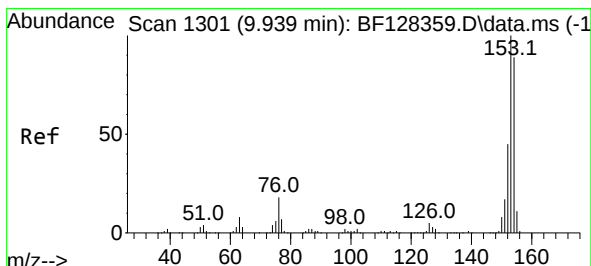
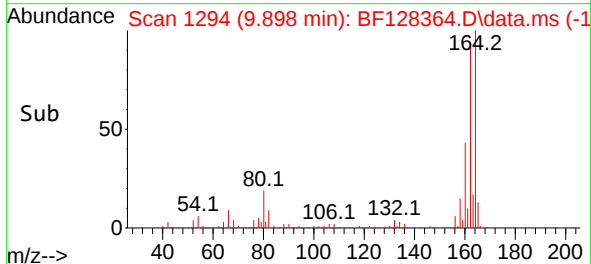
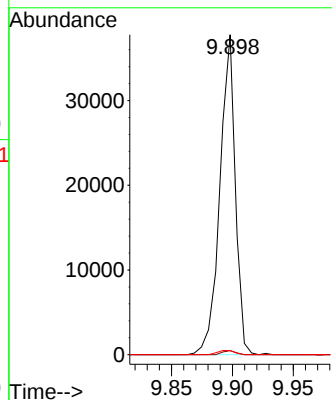
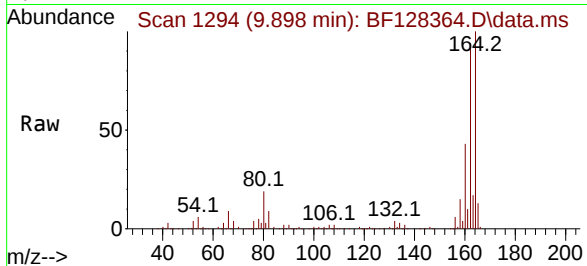




#51
2,6-Dinitrotoluene
Concen: 9.211 ng
RT: 9.898 min Scan# 1294
Delta R.T. 0.206 min
Lab File: BF128364.D
Acq: 20 May 2022 14:36

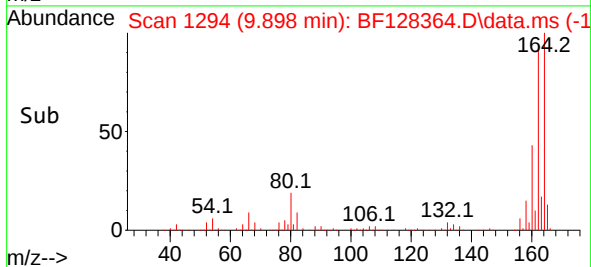
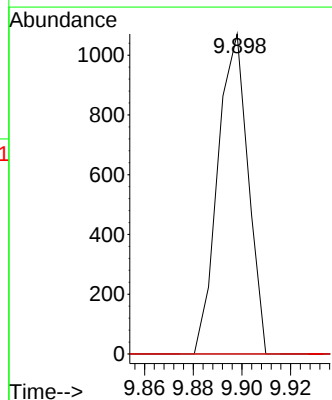
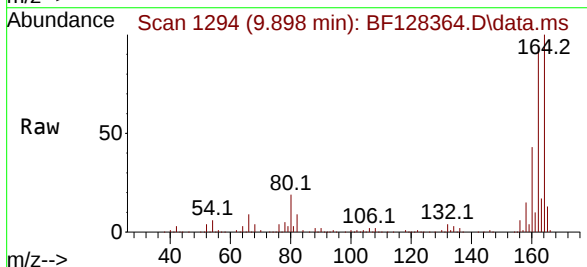
Instrument :
BNA_F
ClientSampleId :
PB144942BL

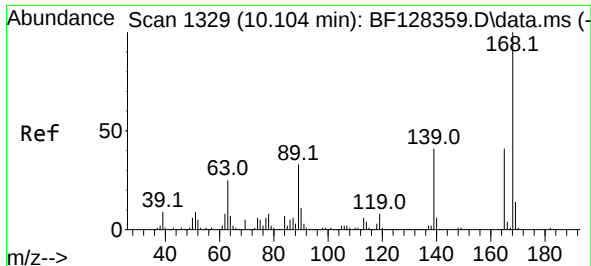
Tgt Ion:165 Resp: 33427
Ion Ratio Lower Upper
165 100
63 1.2 49.5 74.3#
89 1.3 49.0 73.4#



#52
Acenaphthene
Concen: 0.071 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.041 min
Lab File: BF128364.D
Acq: 20 May 2022 14:36

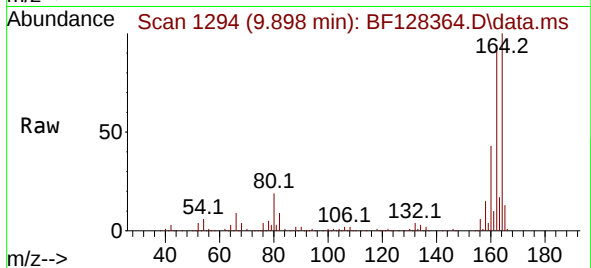
Tgt Ion:154 Resp: 926
Ion Ratio Lower Upper
154 100
153 0.0 90.5 135.7#
152 0.0 41.0 61.6#



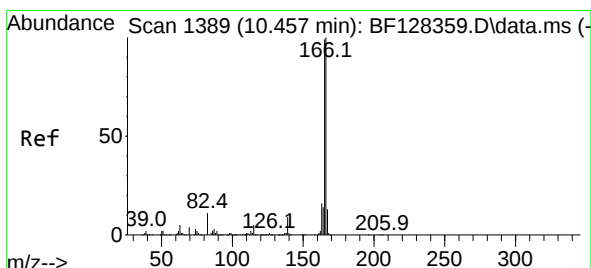
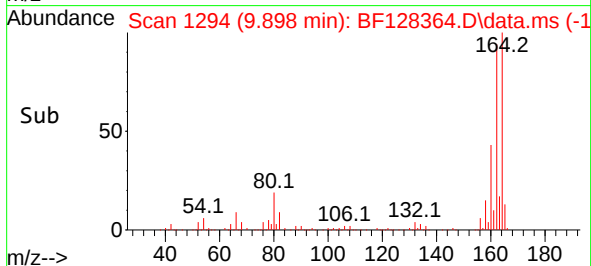
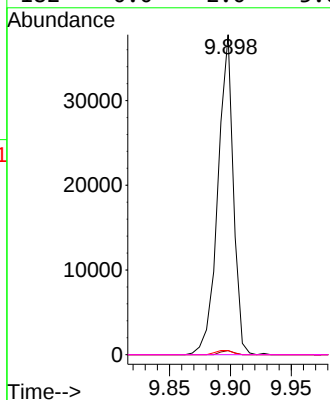


#57
2,4-Dinitrotoluene
Concen: 7.311 ng
RT: 9.898 min Scan# 11
Delta R.T. -0.206 min
Lab File: BF128364.D
Acq: 20 May 2022 14:36

Instrument :
BNA_F
ClientSampleId :
PB144942BL

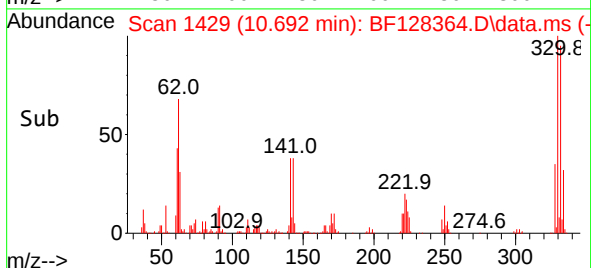
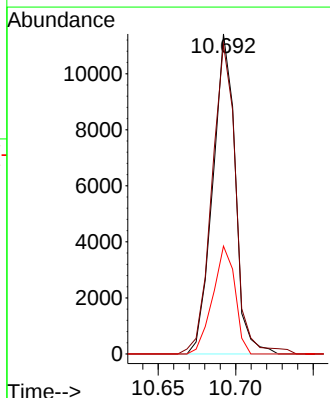
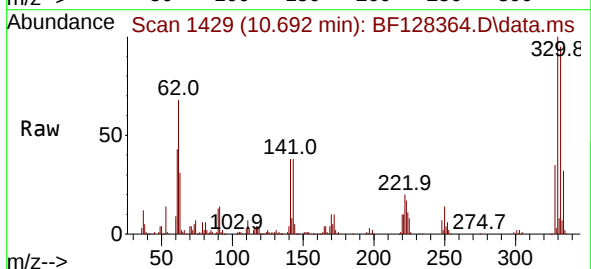


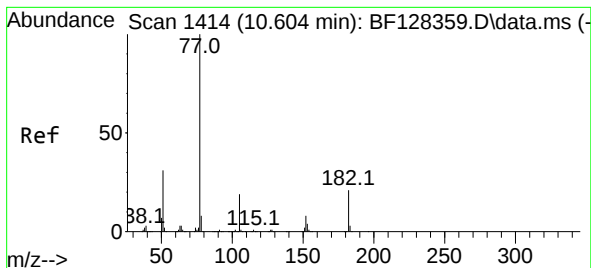
Tgt Ion:165 Resp: 33427
Ion Ratio Lower Upper
165 100
63 1.2 32.6 49.0#
89 1.3 55.2 82.8#
182 0.0 2.0 3.0#



#58
Fluorene
Concen: 0.737 ng
RT: 10.692 min Scan# 1429
Delta R.T. 0.235 min
Lab File: BF128364.D
Acq: 20 May 2022 14:36

Tgt Ion:166 Resp: 11488
Ion Ratio Lower Upper
166 100
165 96.8 78.6 117.8
167 33.7 10.5 15.7#





#63

Azobenzene

Concen: 0.091 ng

RT: 10.692 min Scan# 1414

Delta R.T. 0.088 min

Lab File: BF128364.D

Acq: 20 May 2022 14:36

Instrument :

BNA_F

ClientSampleId :

PB144942BL

Tgt Ion: 77 Resp: 1631

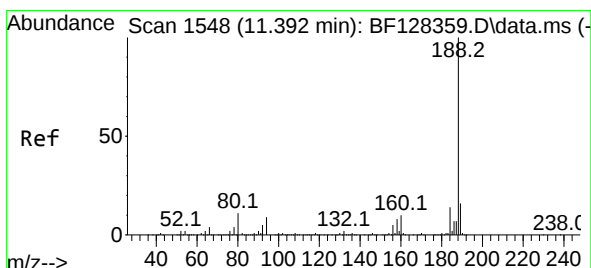
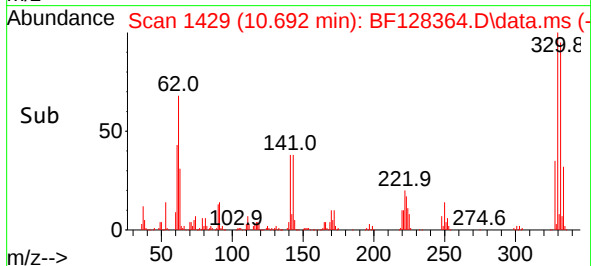
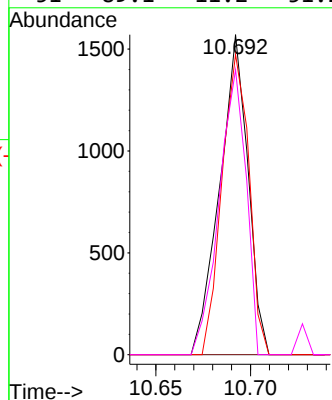
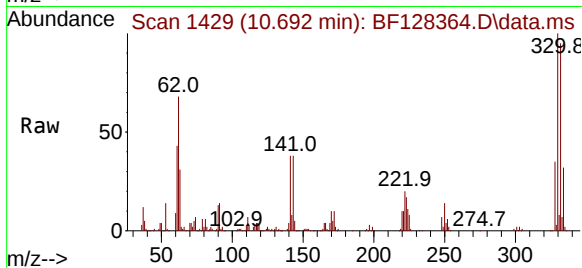
Ion Ratio Lower Upper

77 100

182 0.0 1.2 41.2#

105 93.8 0.0 39.8#

51 89.1 11.2 51.2#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1548

Delta R.T. -0.000 min

Lab File: BF128364.D

Acq: 20 May 2022 14:36

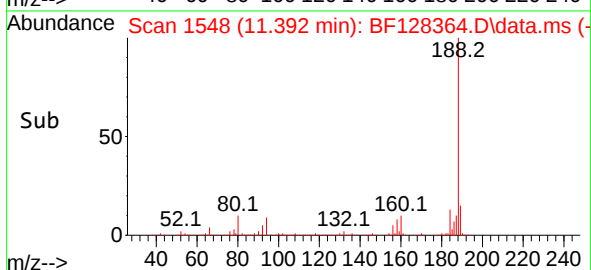
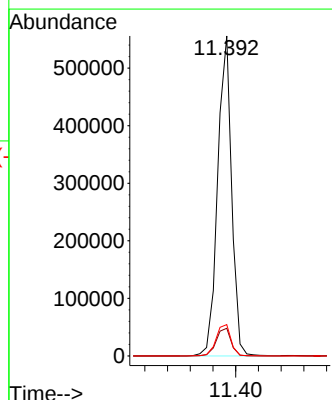
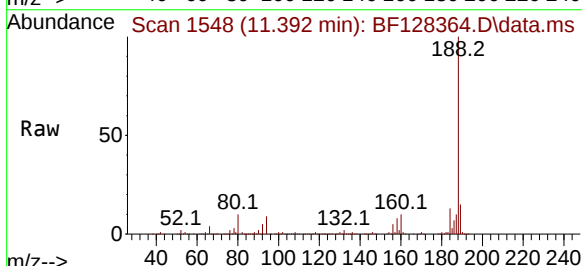
Tgt Ion:188 Resp: 473840

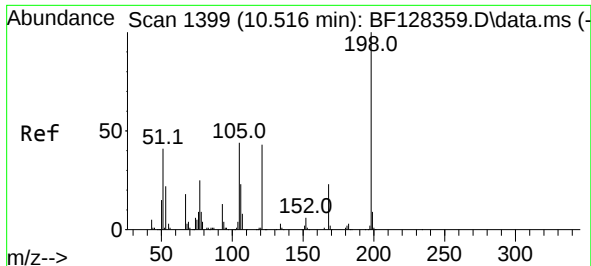
Ion Ratio Lower Upper

188 100

94 8.6 8.0 12.0

80 9.8 8.9 13.3

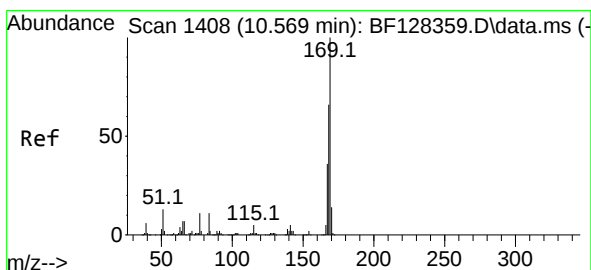
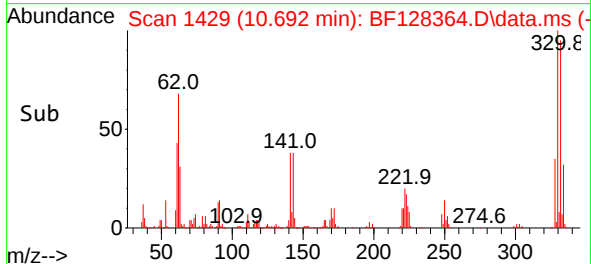
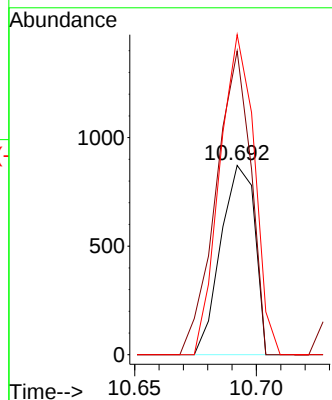
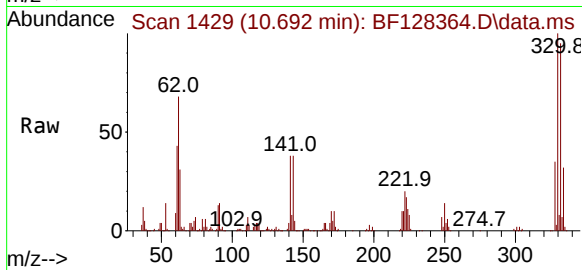




#65
4,6-Dinitro-2-methylphenol
Concen: 0.290 ng
RT: 10.692 min Scan# 1429
Delta R.T. 0.176 min
Lab File: BF128364.D
Acq: 20 May 2022 14:36

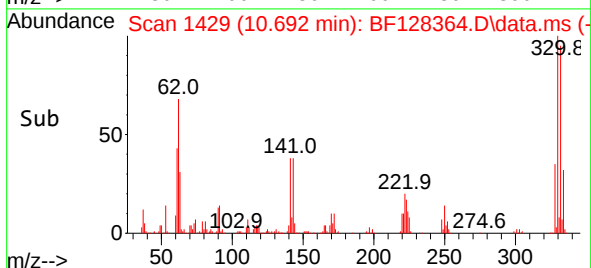
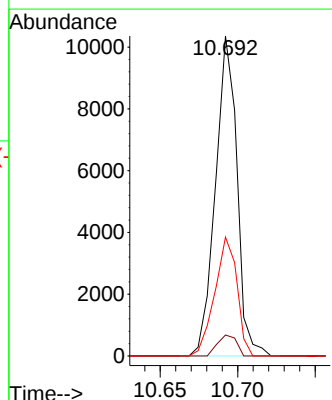
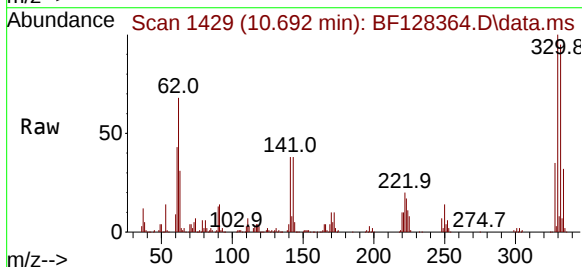
Instrument :
BNA_F
ClientSampleId :
PB144942BL

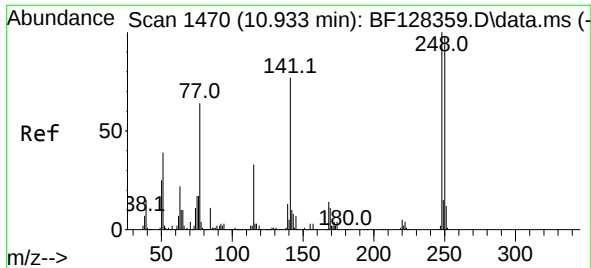
Tgt Ion:198 Resp: 846
Ion Ratio Lower Upper
198 100
51 160.4 28.4 68.4#
105 169.0 23.4 63.4#



#66
n-Nitrosodiphenylamine
Concen: 0.729 ng
RT: 10.692 min Scan# 1429
Delta R.T. 0.123 min
Lab File: BF128364.D
Acq: 20 May 2022 14:36

Tgt Ion:169 Resp: 10004
Ion Ratio Lower Upper
169 100
168 6.5 53.8 80.6#
167 37.1 29.5 44.3

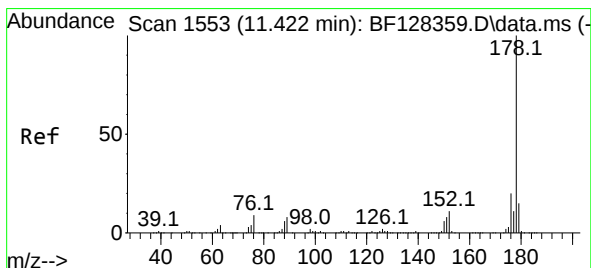
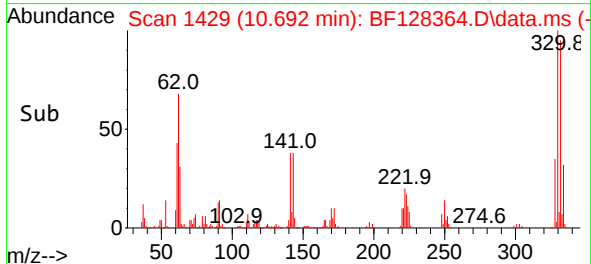
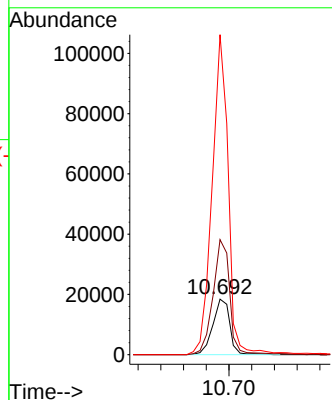
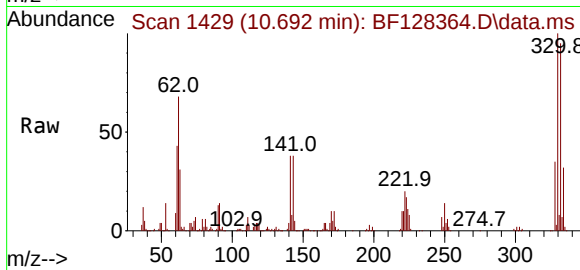




#67
4-Bromophenyl-phenylether
Concen: 3.864 ng
RT: 10.692 min Scan# 1470
Delta R.T. -0.241 min
Lab File: BF128364.D
Acq: 20 May 2022 14:36

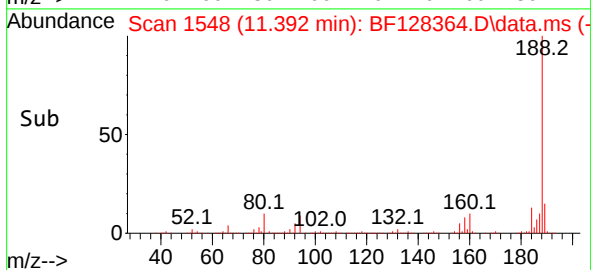
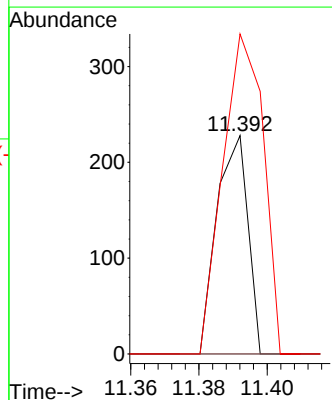
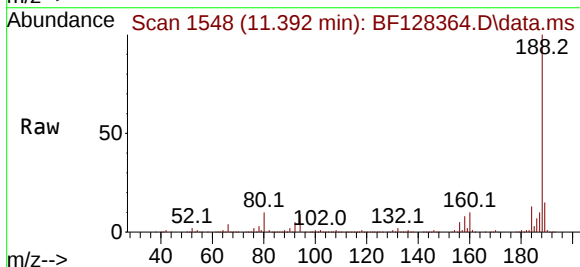
Instrument :
BNA_F
ClientSampleId :
PB144942BL

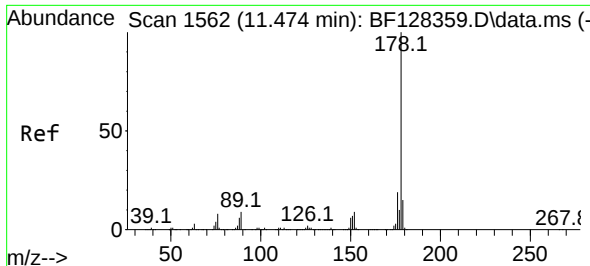
Tgt Ion:248 Resp: 19162
Ion Ratio Lower Upper
248 100
250 207.1 77.7 116.5#
141 575.8 65.6 98.4#



#71
Phenanthrene
Concen: 0.006 ng
RT: 11.392 min Scan# 1548
Delta R.T. -0.029 min
Lab File: BF128364.D
Acq: 20 May 2022 14:36

Tgt Ion:178 Resp: 143
Ion Ratio Lower Upper
178 100
176 0.0 15.7 23.5#
179 146.5 12.6 19.0#

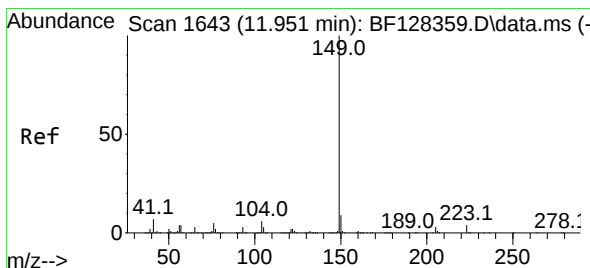
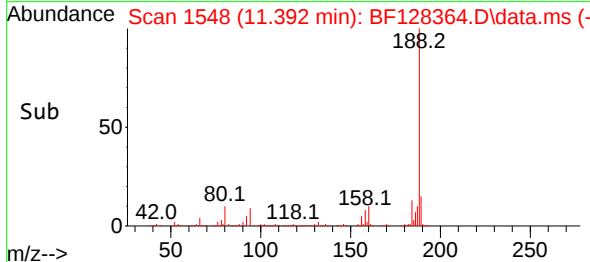
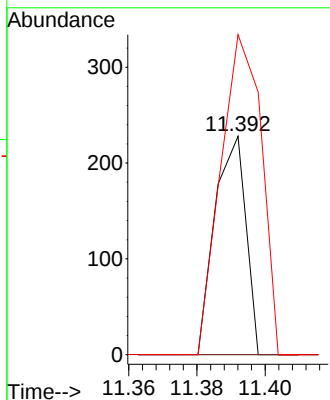
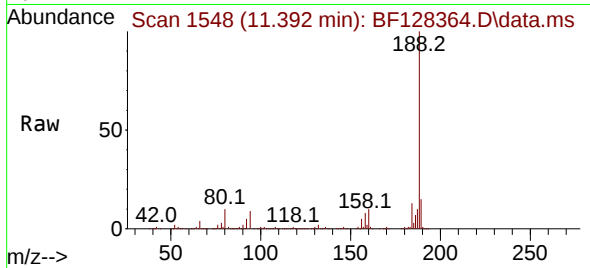




#72
 Anthracene
 Concen: 0.006 ng
 RT: 11.392 min Scan# 11
 Delta R.T. -0.082 min
 Lab File: BF128364.D
 Acq: 20 May 2022 14:36

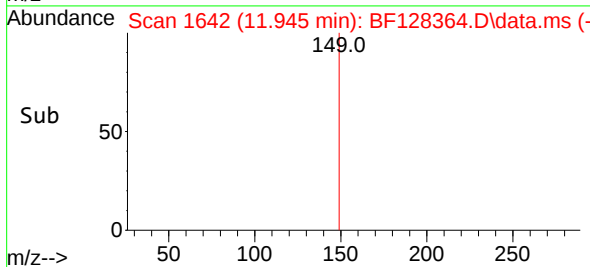
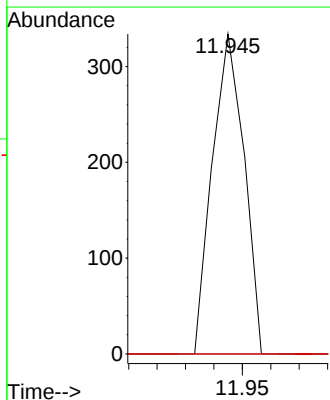
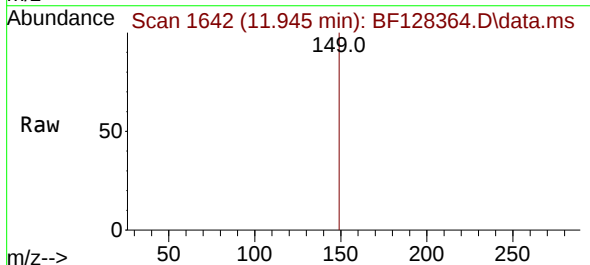
Instrument :
 BNA_F
 ClientSampleId :
 PB144942BL

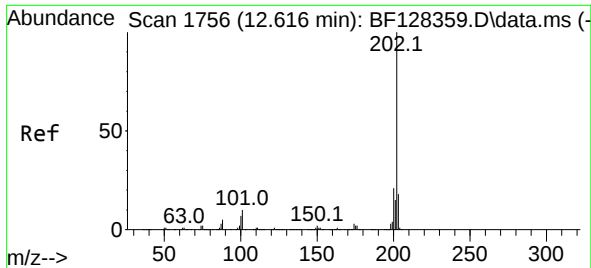
Tgt Ion:178 Resp: 143
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.0 22.6#
 179 146.5 12.4 18.6#



#74
 Di-n-butylphthalate
 Concen: 0.010 ng
 RT: 11.945 min Scan# 1642
 Delta R.T. -0.006 min
 Lab File: BF128364.D
 Acq: 20 May 2022 14:36

Tgt Ion:149 Resp: 259
 Ion Ratio Lower Upper
 149 100
 150 0.0 7.5 11.3#
 104 0.0 4.3 6.5#

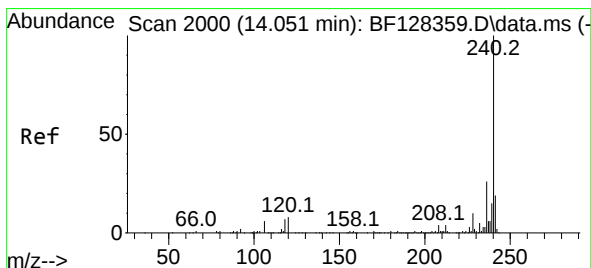
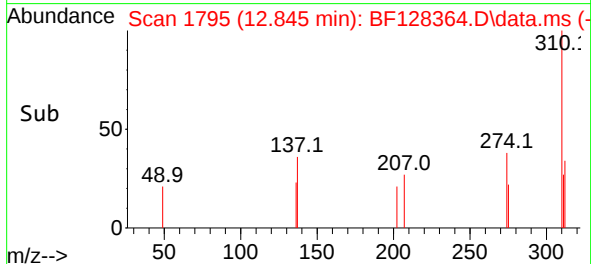
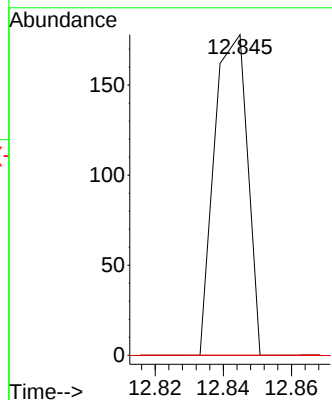
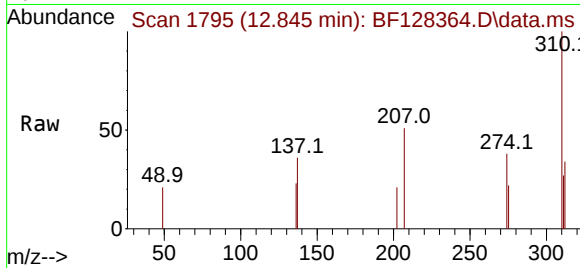




#75
Fluoranthene
Concen: 0.005 ng
RT: 12.845 min Scan# 11
Delta R.T. 0.229 min
Lab File: BF128364.D
Acq: 20 May 2022 14:36

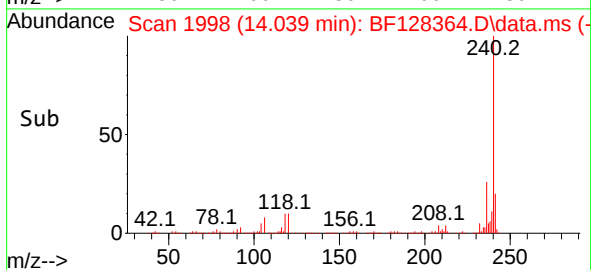
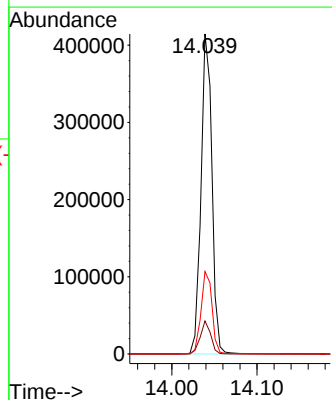
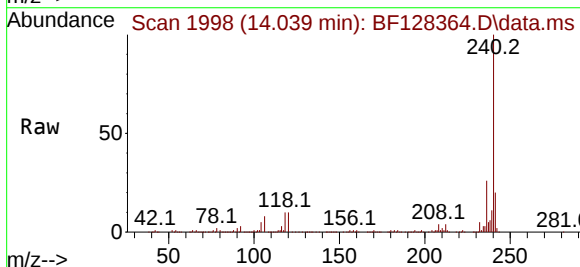
Instrument :
BNA_F
ClientSampleId :
PB144942BL

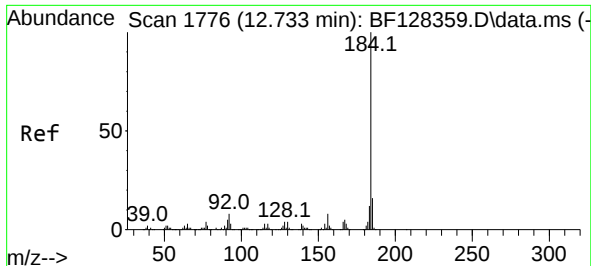
Tgt Ion:202 Resp: 120
Ion Ratio Lower Upper
202 100
101 0.0 0.0 31.6
203 0.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BF128364.D
Acq: 20 May 2022 14:36

Tgt Ion:240 Resp: 368803
Ion Ratio Lower Upper
240 100
120 10.3 7.0 10.6
236 25.8 20.3 30.5

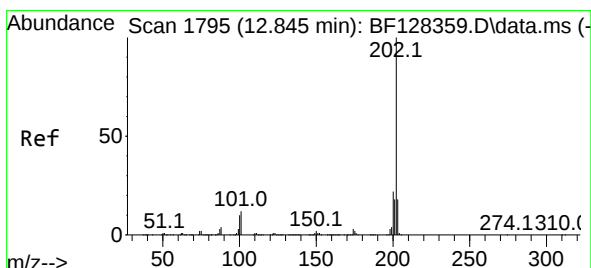
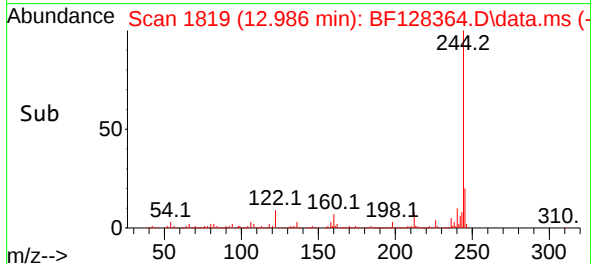
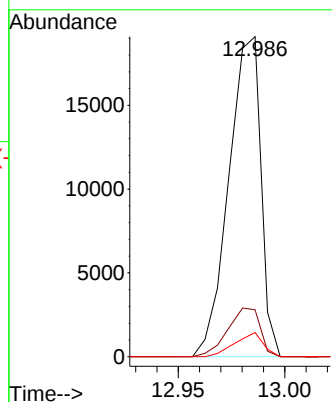
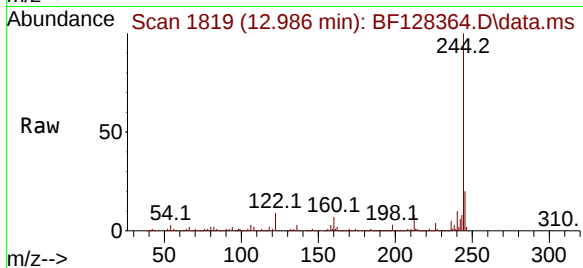




#77
Benzidine
Concen: 2.614 ng
RT: 12.986 min Scan# 1819
Delta R.T. 0.253 min
Lab File: BF128364.D
Acq: 20 May 2022 14:36

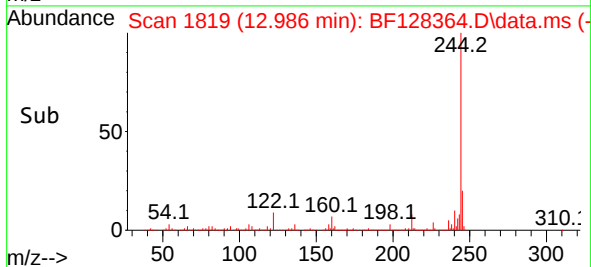
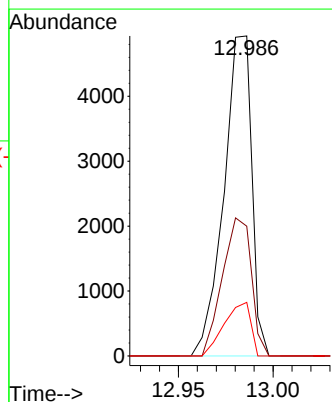
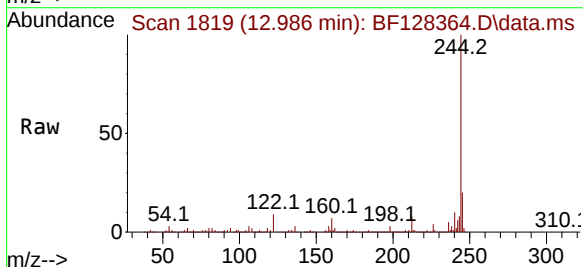
Instrument :
BNA_F
ClientSampleId :
PB144942BL

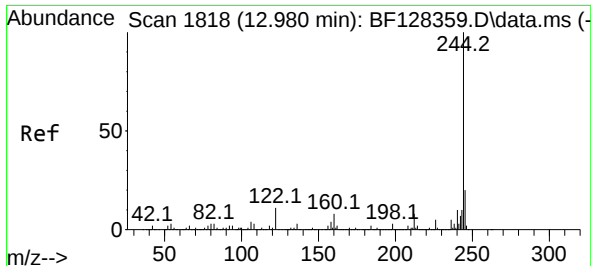
Tgt Ion:184 Resp: 20048
Ion Ratio Lower Upper
184 100
185 14.7 12.1 18.1
183 7.6 9.0 13.4#



#78
Pyrene
Concen: 0.183 ng
RT: 12.986 min Scan# 1819
Delta R.T. 0.141 min
Lab File: BF128364.D
Acq: 20 May 2022 14:36

Tgt Ion:202 Resp: 5063
Ion Ratio Lower Upper
202 100
200 40.6 17.4 26.2#
203 16.8 14.0 21.0

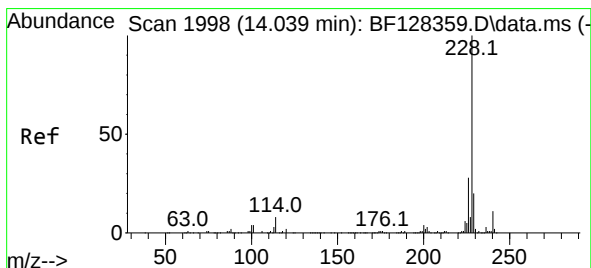
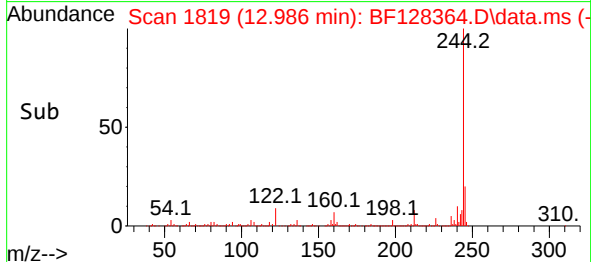
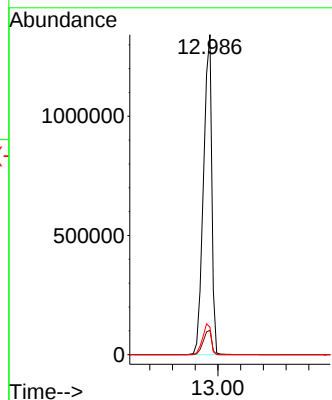
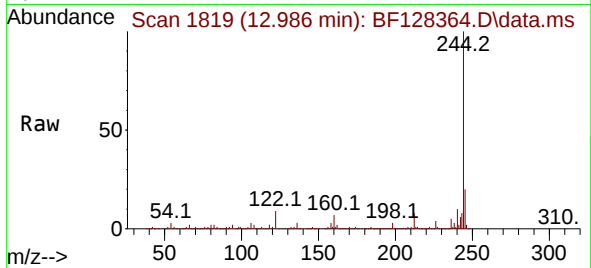




#79
 Terphenyl-d14
 Concen: 70.898 ng
 RT: 12.986 min Scan# 1818
 Delta R.T. 0.006 min
 Lab File: BF128364.D
 Acq: 20 May 2022 14:36

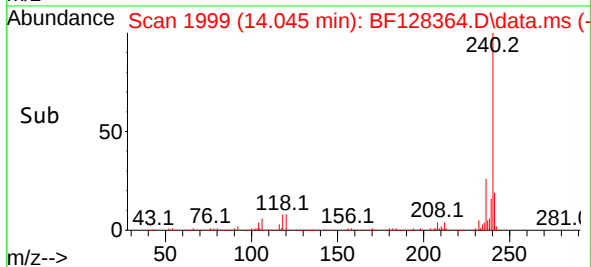
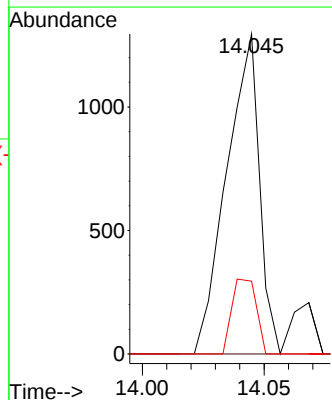
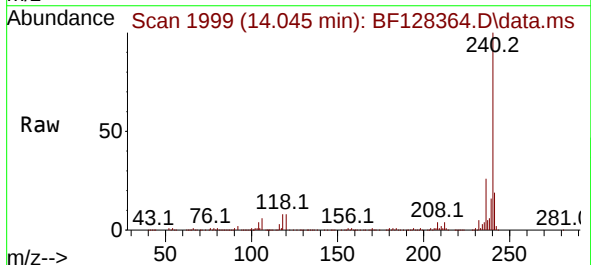
Instrument :
 BNA_F
 ClientSampleId :
 PB144942BL

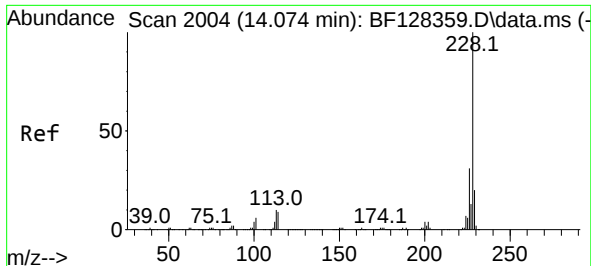
Tgt Ion:244 Resp: 1354492
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 8.6 8.6 12.8



#81
 Benzo(a)anthracene
 Concen: 0.052 ng
 RT: 14.045 min Scan# 1999
 Delta R.T. 0.006 min
 Lab File: BF128364.D
 Acq: 20 May 2022 14:36

Tgt Ion:228 Resp: 1210
 Ion Ratio Lower Upper
 228 100
 226 0.0 21.7 32.5#
 229 22.8 15.4 23.2





#83

Chrysene

Concen: 0.006 ng

RT: 14.068 min Scan# 2004

Delta R.T. -0.006 min

Lab File: BF128364.D

Acq: 20 May 2022 14:36

Instrument :

BNA_F

ClientSampleId :

PB144942BL

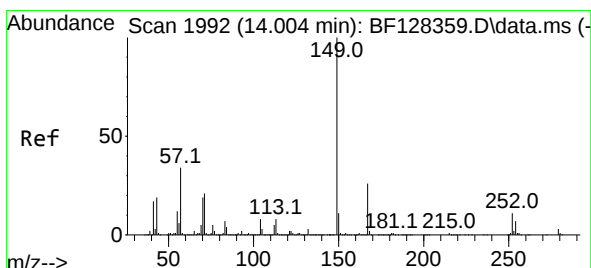
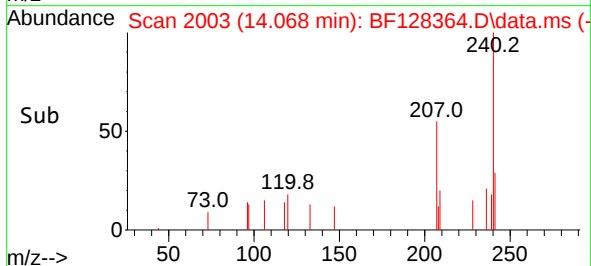
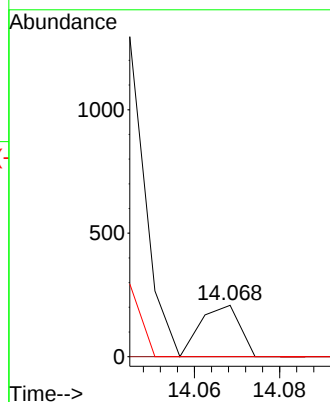
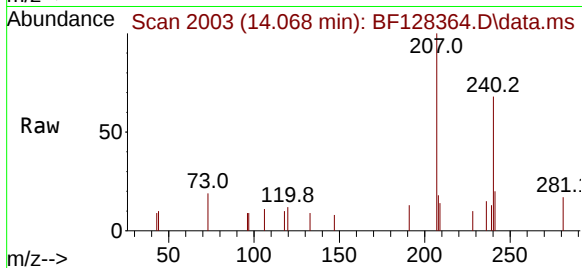
Tgt Ion:228 Resp: 133

Ion Ratio Lower Upper

228 100

226 0.0 24.4 36.6#

229 0.0 15.8 23.8#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.014 ng

RT: 14.004 min Scan# 1992

Delta R.T. -0.000 min

Lab File: BF128364.D

Acq: 20 May 2022 14:36

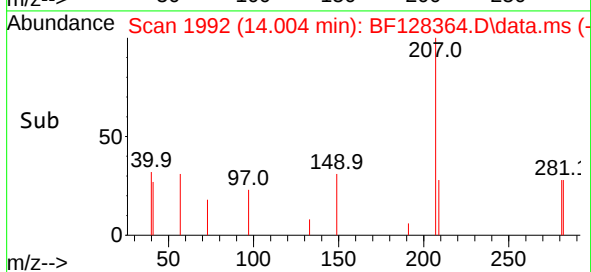
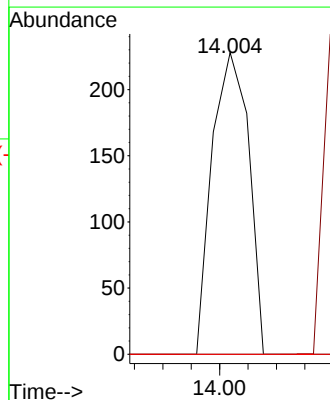
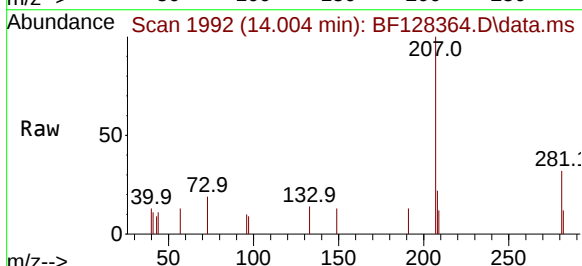
Tgt Ion:149 Resp: 204

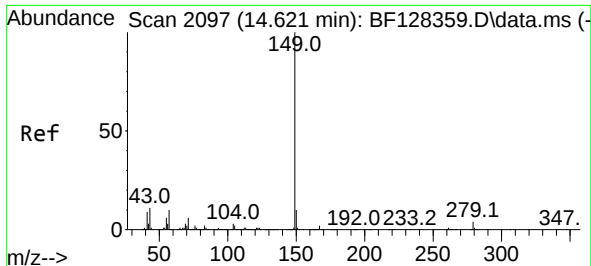
Ion Ratio Lower Upper

149 100

167 0.0 22.0 33.0#

279 0.0 3.4 5.0#

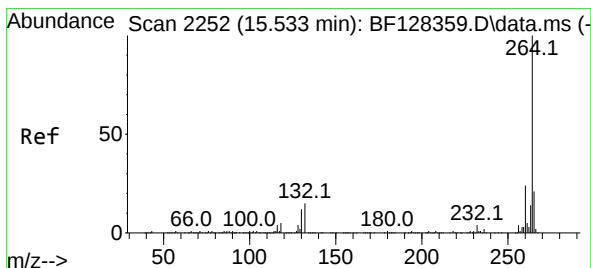
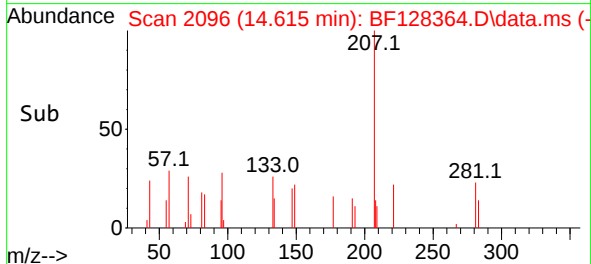
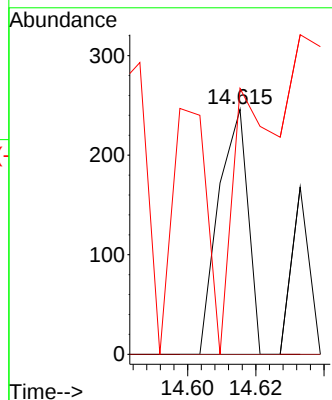
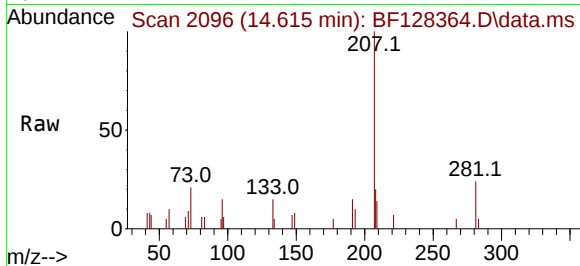




#85
Di-n-octyl phthalate
Concen: 0.006 ng
RT: 14.615 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BF128364.D
Acq: 20 May 2022 14:36

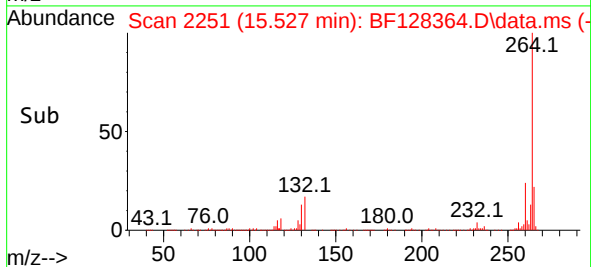
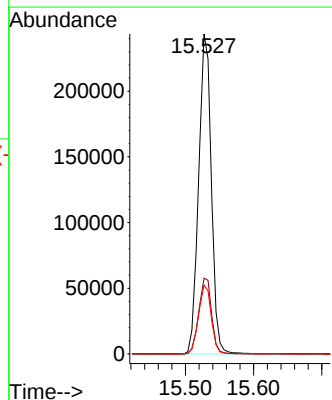
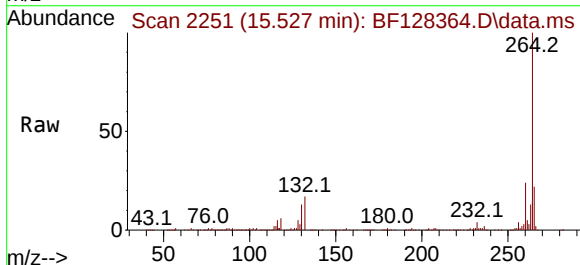
Instrument :
BNA_F
ClientSampleId :
PB144942BL

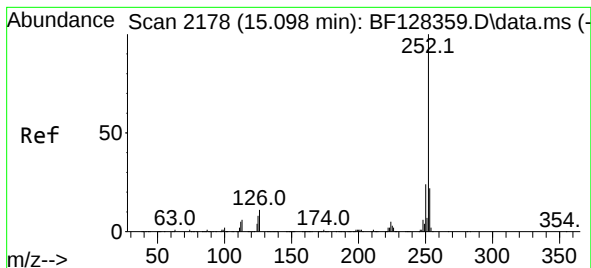
Tgt Ion:149 Resp: 147
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 117.0 8.9 13.3#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BF128364.D
Acq: 20 May 2022 14:36

Tgt Ion:264 Resp: 315051
Ion Ratio Lower Upper
264 100
260 23.7 20.1 30.1
265 21.5 17.5 26.3





#88

Benzo(b)fluoranthene

Concen: 0.006 ng

RT: 15.098 min Scan# 2178

Delta R.T. -0.000 min

Lab File: BF128364.D

Acq: 20 May 2022 14:36

Instrument :

BNA_F

ClientSampleId :

PB144942BL

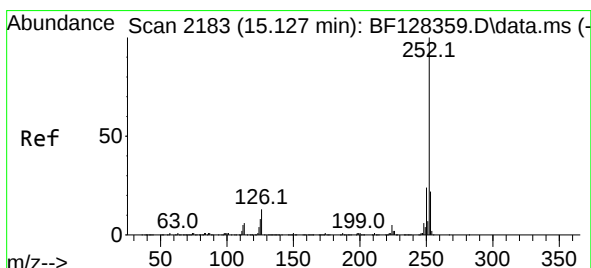
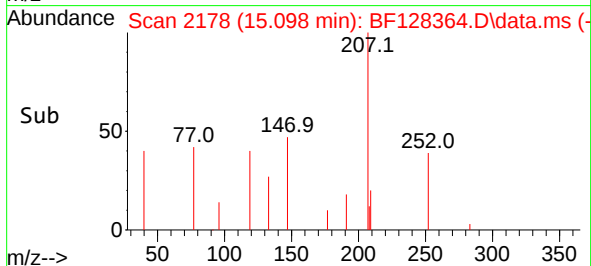
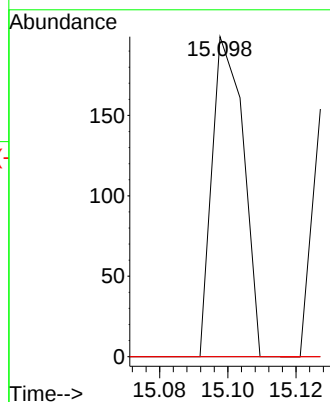
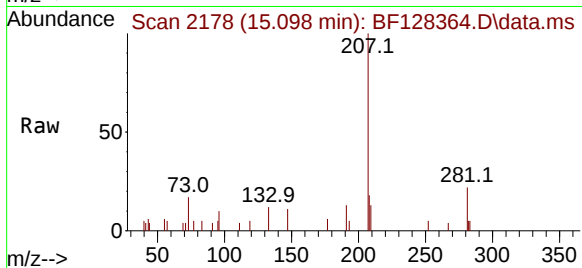
Tgt Ion:252 Resp: 127

Ion Ratio Lower Upper

252 100

253 0.0 17.4 26.2#

125 0.0 7.4 11.2#



#89

Benzo(k)fluoranthene

Concen: 0.003 ng

RT: 15.127 min Scan# 2183

Delta R.T. -0.000 min

Lab File: BF128364.D

Acq: 20 May 2022 14:36

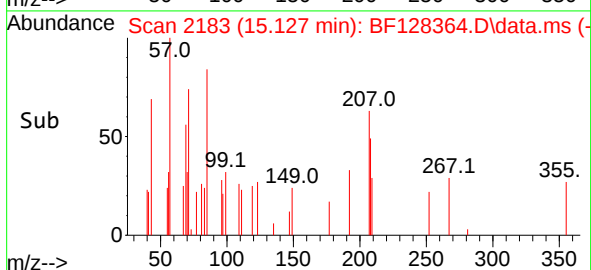
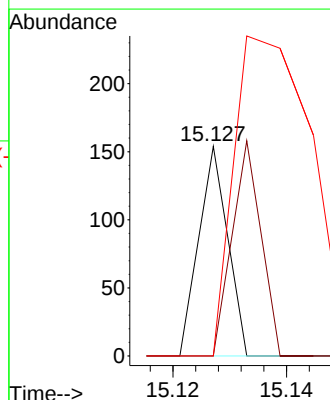
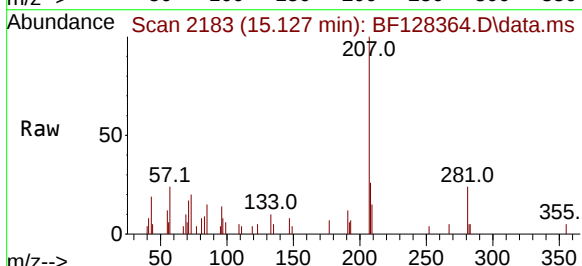
Tgt Ion:252 Resp: 54

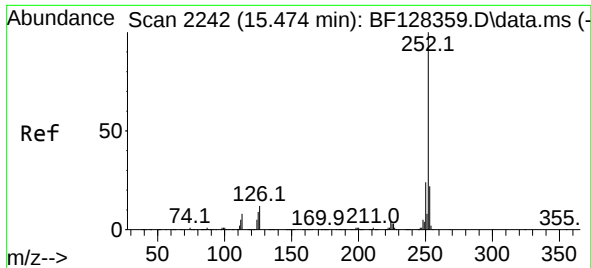
Ion Ratio Lower Upper

252 100

253 0.0 17.0 25.4#

125 0.0 6.8 10.2#





#90

Benzo(a)pyrene

Concen: 0.005 ng

RT: 15.462 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF128364.D

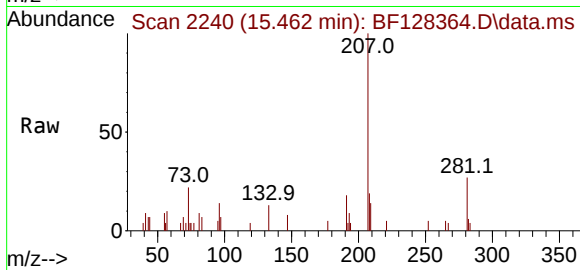
Acq: 20 May 2022 14:36

Instrument :

BNA_F

ClientSampleId :

PB144942BL



Tgt Ion:252 Resp: 78

Ion Ratio Lower Upper

252 100

253 0.0 17.8 26.6#

125 0.0 9.2 13.8#

