

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
 Data File : BF130888.D
 Acq On : 31 Oct 2022 19:53
 Operator : CG\JU
 Sample : N5337-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMP

Quant Time: Nov 01 02:31:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 05:41:34 2022
 Response via : Initial Calibration

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

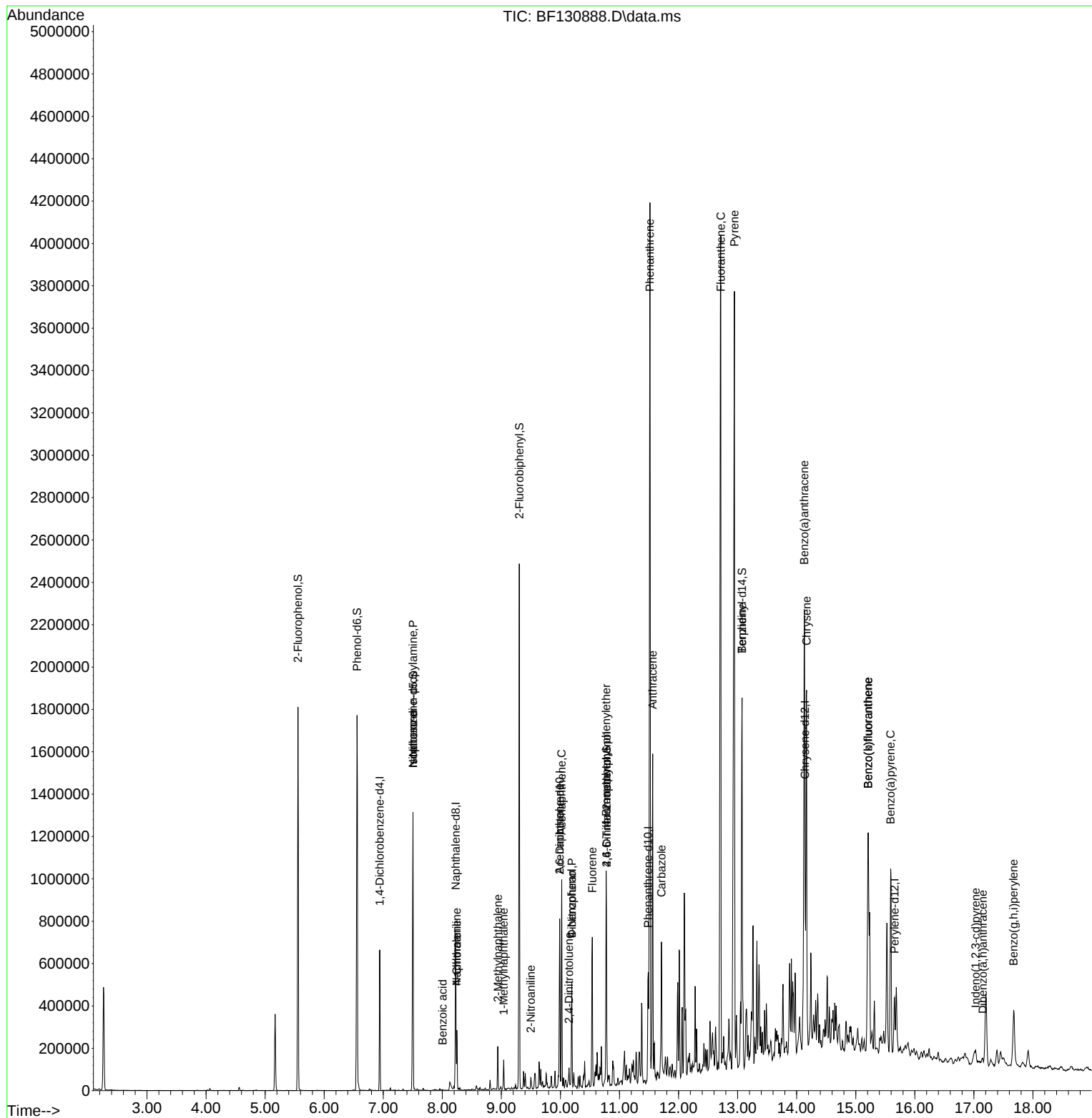
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	81625	20.000	ng	0.00
21) Naphthalene-d8	8.227	136	296055	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	140013	20.000	ng	-0.01
64) Phenanthrene-d10	11.486	188	217307	20.000	ng	0.00
76) Chrysene-d12	14.139	240	154809	20.000	ng	0.00
86) Perylene-d12	15.656	264	116155	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	427089	90.708	ng	0.00
7) Phenol-d6	6.557	99	590010	96.430	ng	0.00
23) Nitrobenzene-d5	7.504	82	388751	79.179	ng	-0.01
42) 2,4,6-Tribromophenol	10.780	330	86630	73.501	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	661233	71.401	ng	0.00
79) Terphenyl-d14	13.074	244	564872	66.863	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.504	70	52279	12.558	ng	# 78
25) Isophorone	7.504	82	387502	38.273	ng	# 66
31) Naphthalene	8.245	128	108351	7.015	ng	99
32) Benzoic acid	8.004	122	947	7.946	ng	# 6
33) 4-Chloroaniline	8.245	127	13861	2.271	ng	# 30
37) 2-Methylnaphthalene	8.939	142	45312	4.664	ng	98
38) 1-Methylnaphthalene	9.039	142	30106	3.184	ng	99
48) 2-Nitroaniline	9.498	65	572	4.350	ng	# 12
51) 2,6-Dinitrotoluene	9.986	165	21593	13.914	ng	# 15
52) Acenaphthene	10.021	154	181930	23.277	ng	97
55) Dibenzofuran	10.192	168	149767	13.220	ng	99
56) 4-Nitrophenol	10.192	139	62944	42.439	ng	# 1
57) 2,4-Dinitrotoluene	10.145	165	3431	5.085	ng	# 48
58) Fluorene	10.539	166	179776	20.153	ng	97
65) 4,6-Dinitro-2-methylph...	10.780	198	284	8.189	ng	# 1
67) 4-Bromophenyl-phenylether	10.774	248	6002	2.746	ng	# 1
71) Phenanthrene	11.515	178	1683275	150.079	ng	100
72) Anthracene	11.562	178	531665	48.060	ng	100
73) Carbazole	11.710	167	216705	21.874	ng	99
75) Fluoranthene	12.715	202	1997720	167.639	ng	98
77) Benzidine	13.074	184	8795	2.340	ng	98
78) Pyrene	12.945	202	1738232	133.087	ng	100
81) Benzo(a)anthracene	14.127	228	881913	85.924	ng	97
83) Chrysene	14.168	228	705171	71.227	ng	98
87) Indeno(1,2,3-cd)pyrene	17.033	276	41726	5.409	ng	92
88) Benzo(b)fluoranthene	15.209	252	886280	118.035	ng	99
89) Benzo(k)fluoranthene	15.209	252	886280	121.133	ng	99
90) Benzo(a)pyrene	15.592	252	455878	75.526	ng	97
91) Dibenzo(a,h)anthracene	17.150	278	14617	2.325	ng	93
92) Benzo(g,h,i)perylene	17.674	276	228803	35.666	ng	99

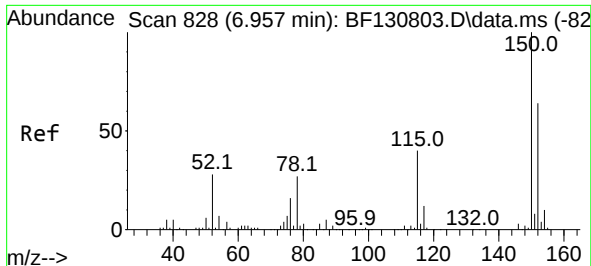
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
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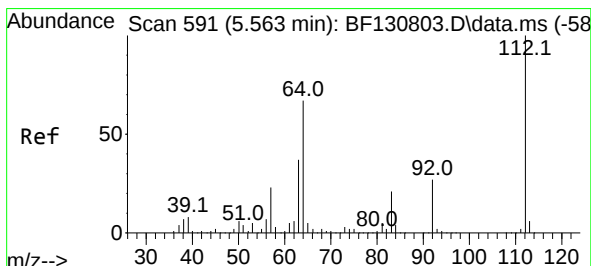
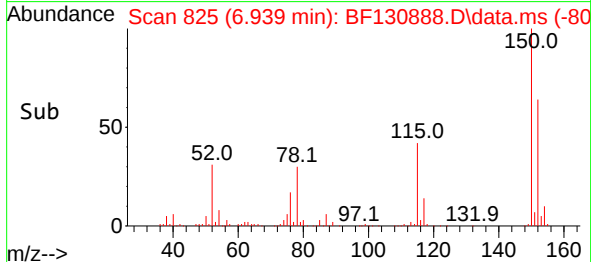
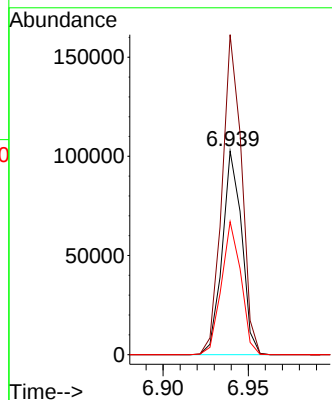
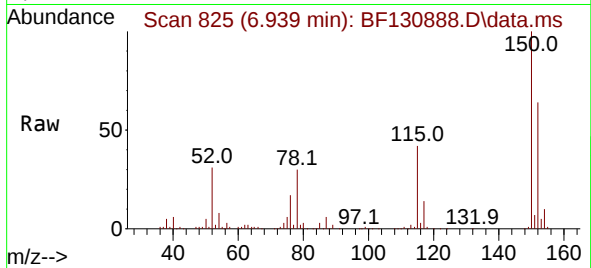




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130888.D
Acq: 31 Oct 2022 19:53

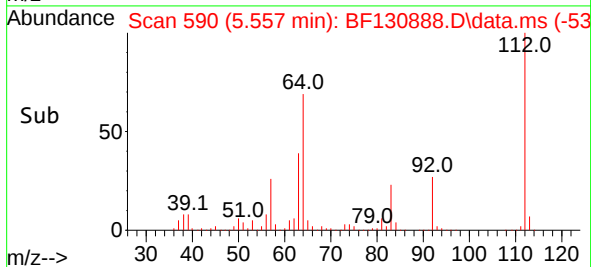
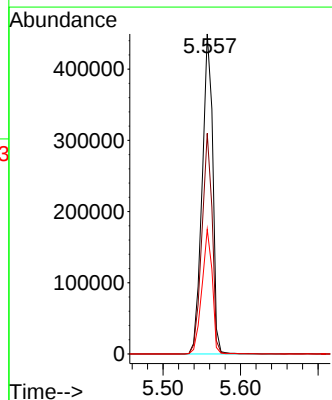
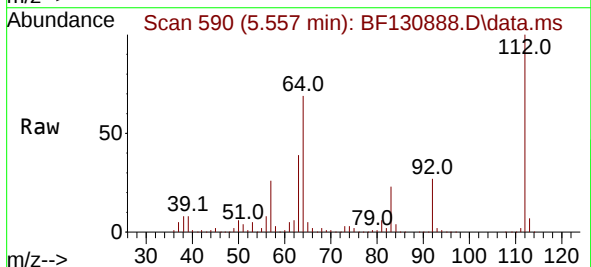
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BNA_F
ClientSampleId :
SB-03-COMP

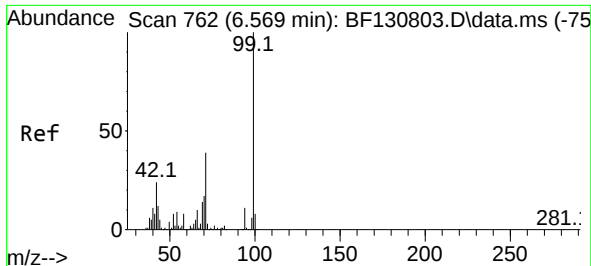
Tgt Ion:152 Resp: 81625
Ion Ratio Lower Upper
152 100
150 157.3 124.1 186.1
115 65.3 50.1 75.1



#5
2-Fluorophenol
Concen: 90.708 ng
RT: 5.557 min Scan# 590
Delta R.T. -0.000 min
Lab File: BF130888.D
Acq: 31 Oct 2022 19:53

Tgt Ion:112 Resp: 427089
Ion Ratio Lower Upper
112 100
64 68.9 53.9 80.9
63 39.0 29.4 44.2

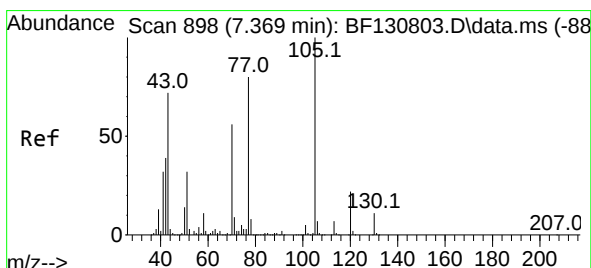
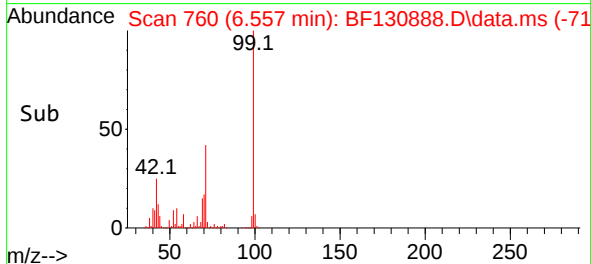
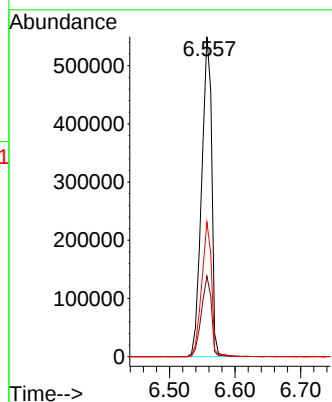
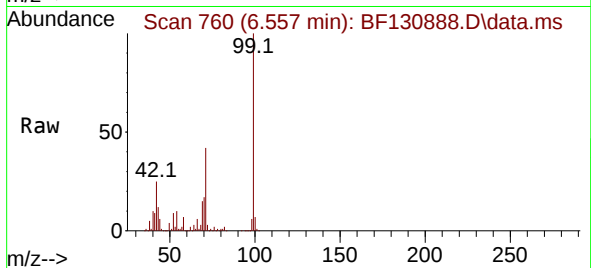




#7
Phenol-d6
Concen: 96.430 ng
RT: 6.557 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130888.D
Acq: 31 Oct 2022 19:53

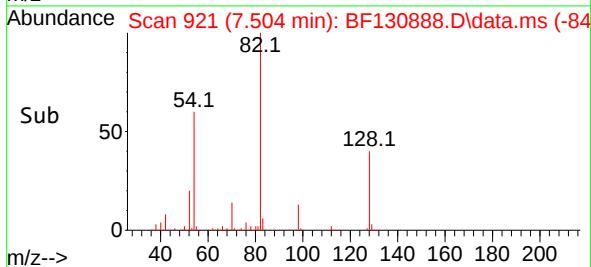
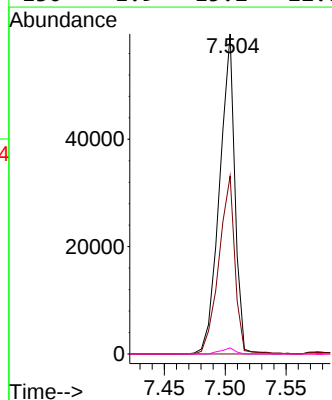
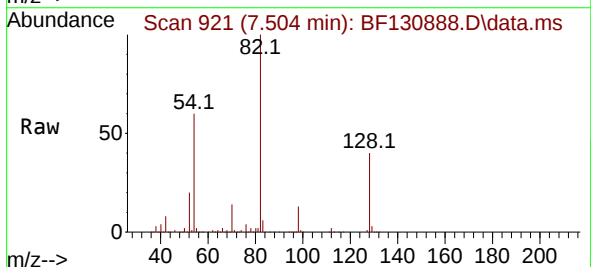
Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

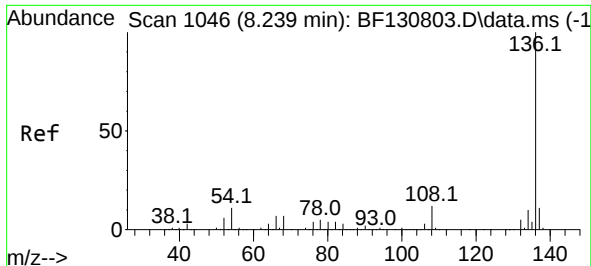
Tgt Ion: 99 Resp: 590010
Ion Ratio Lower Upper
99 100
42 25.2 18.8 28.2
71 42.0 31.4 47.0



#19
n-Nitroso-di-n-propylamine
Concen: 12.558 ng
RT: 7.504 min Scan# 921
Delta R.T. 0.141 min
Lab File: BF130888.D
Acq: 31 Oct 2022 19:53

Tgt Ion: 70 Resp: 52279
Ion Ratio Lower Upper
70 100
42 55.6 56.1 84.1#
101 0.0 7.3 10.9#
130 1.9 15.2 22.8#





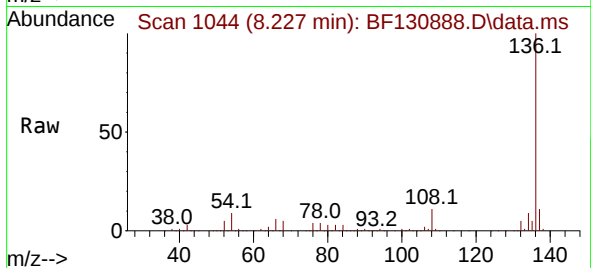
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.227 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF130888.D
Acq: 31 Oct 2022 19:53

Instrument :

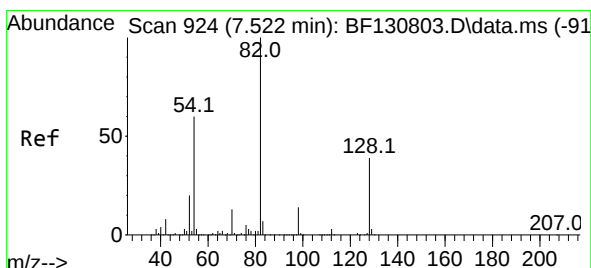
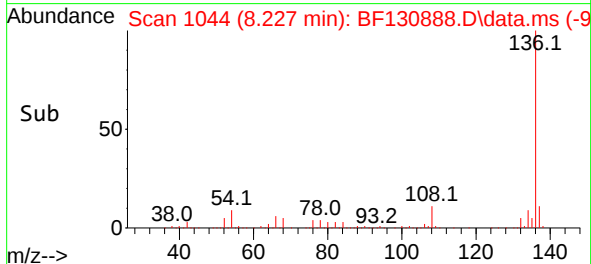
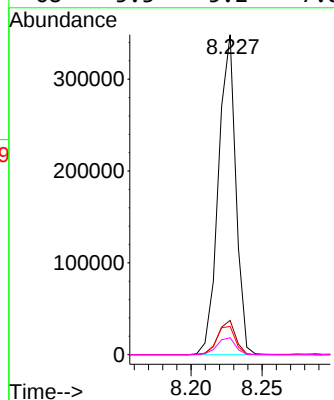
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ClientSampleId :

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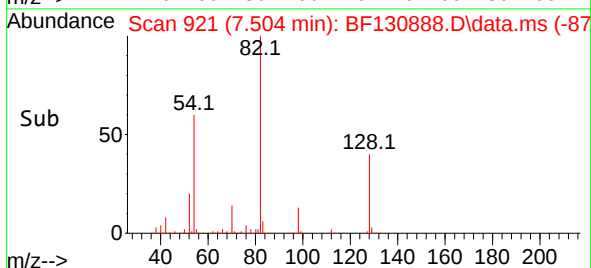
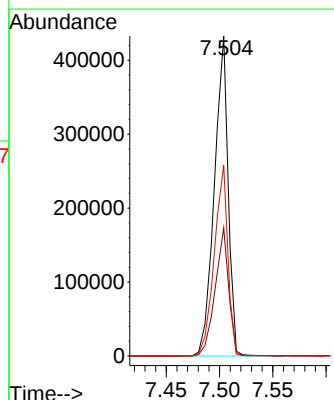
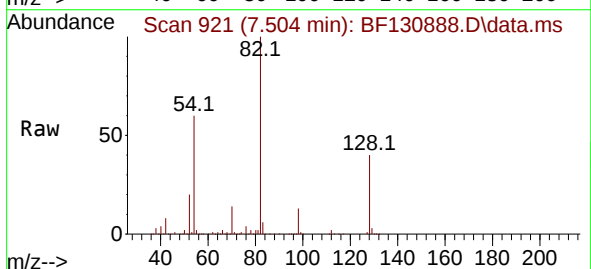


Tgt Ion:136 Resp: 296055
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 8.8 8.8 13.2
68 5.3 5.2 7.8



#23
Nitrobenzene-d5
Concen: 79.179 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.012 min
Lab File: BF130888.D
Acq: 31 Oct 2022 19:53

Tgt Ion: 82 Resp: 388751
Ion Ratio Lower Upper
82 100
128 40.0 31.2 46.8
54 59.6 48.0 72.0

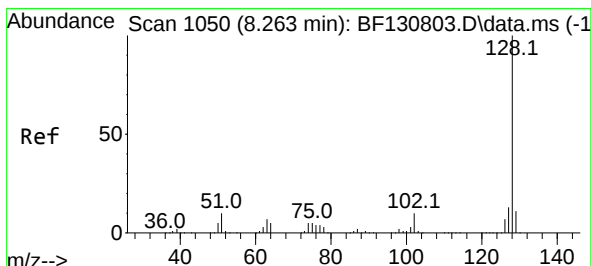
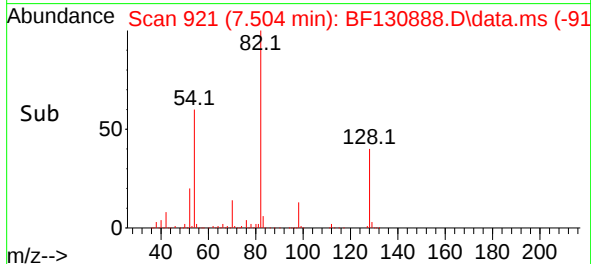
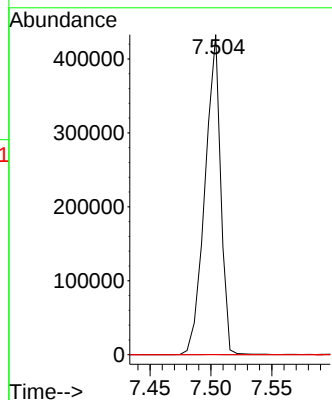
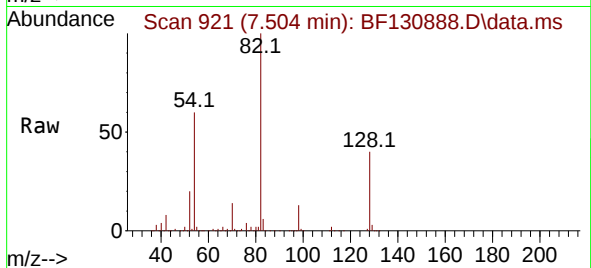




#25
Isophorone
Concen: 38.273 ng
RT: 7.504 min Scan# 91
Delta R.T. -0.265 min
Lab File: BF130888.D
Acq: 31 Oct 2022 19:53

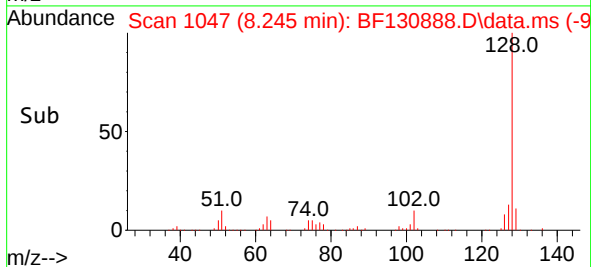
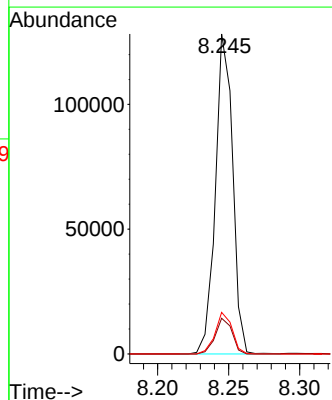
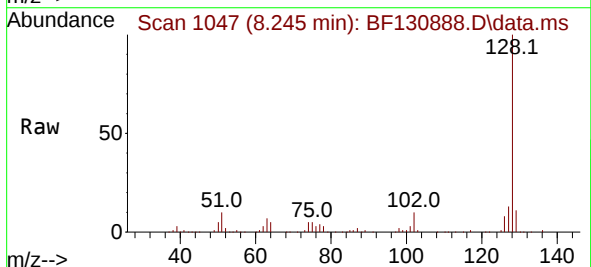
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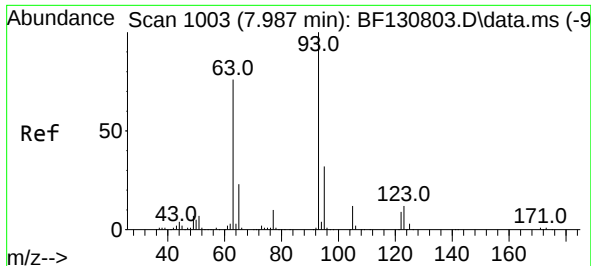
Tgt Ion: 82 Resp: 387502
Ion Ratio Lower Upper
82 100
95 0.1 6.2 9.4#
138 0.0 13.8 20.6#



#31
Naphthalene
Concen: 7.015 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.012 min
Lab File: BF130888.D
Acq: 31 Oct 2022 19:53

Tgt Ion: 128 Resp: 108351
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.0 10.6 16.0

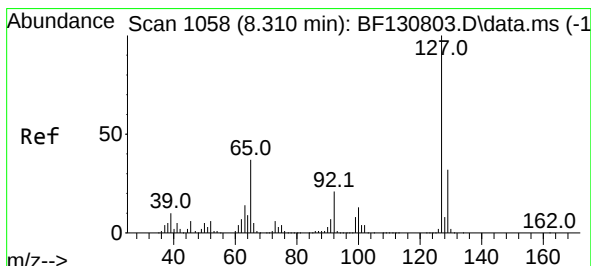
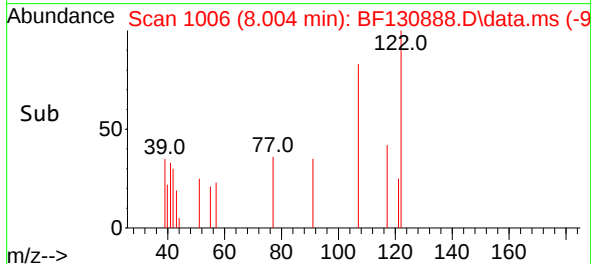
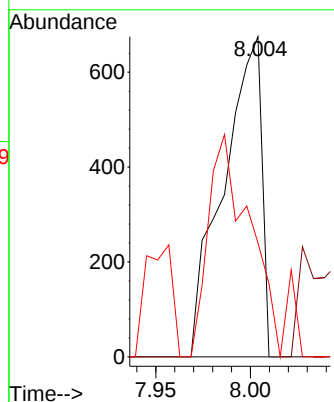
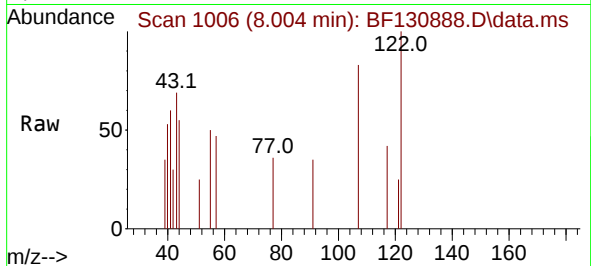




#32
Benzoic acid
Concen: 7.946 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.017 min
Lab File: BF130888.D
Acq: 31 Oct 2022 19:53

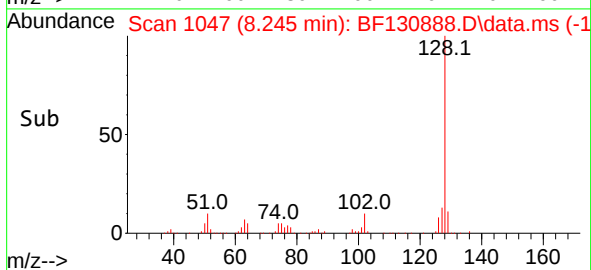
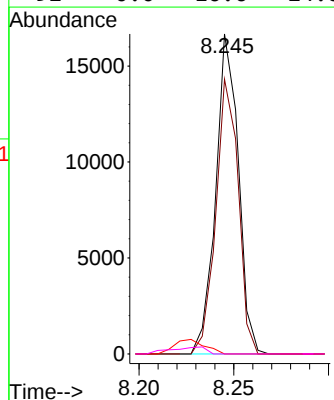
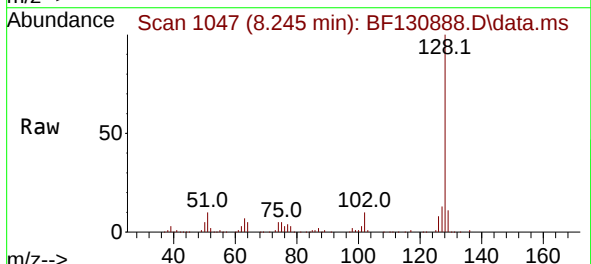
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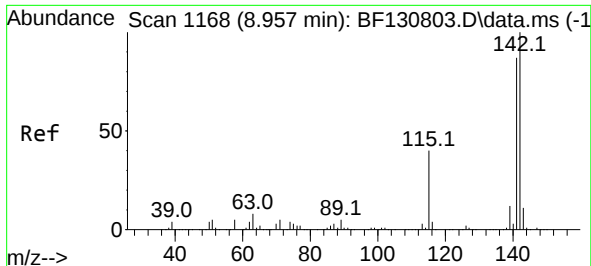
Tgt Ion:122 Resp: 947
Ion Ratio Lower Upper
122 100
105 0.0 114.5 154.5#
77 35.6 89.8 129.8#



#33
4-Chloroaniline
Concen: 2.271 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.059 min
Lab File: BF130888.D
Acq: 31 Oct 2022 19:53

Tgt Ion:127 Resp: 13861
Ion Ratio Lower Upper
127 100
129 85.8 25.6 38.4#
65 0.0 29.4 44.2#
92 0.0 16.6 24.8#

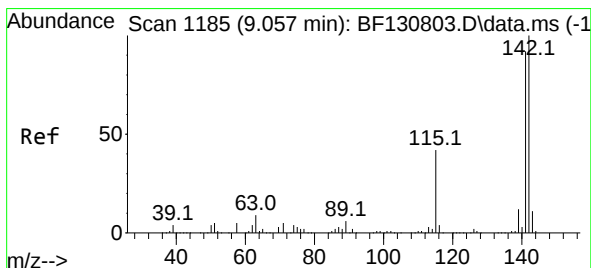
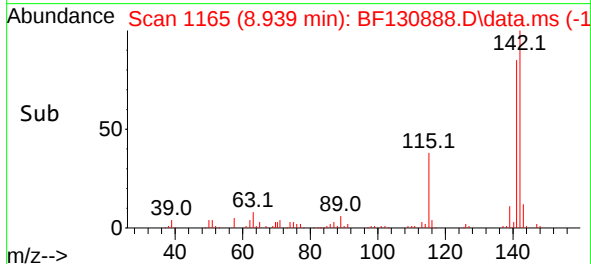
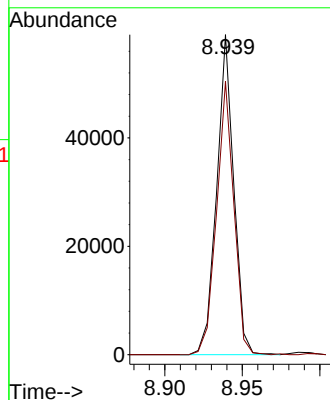
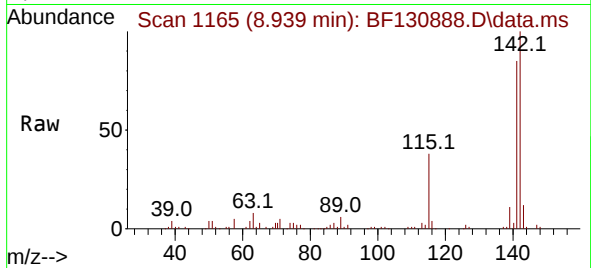




#37
2-Methylnaphthalene
Concen: 4.664 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF130888.D
Acq: 31 Oct 2022 19:53

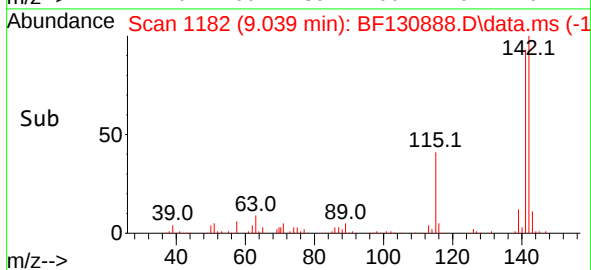
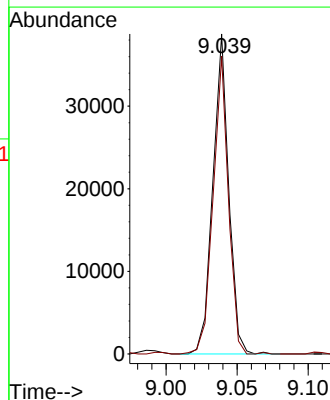
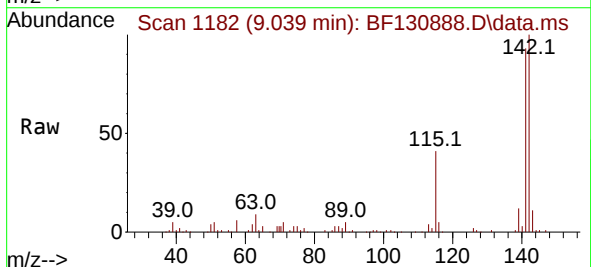
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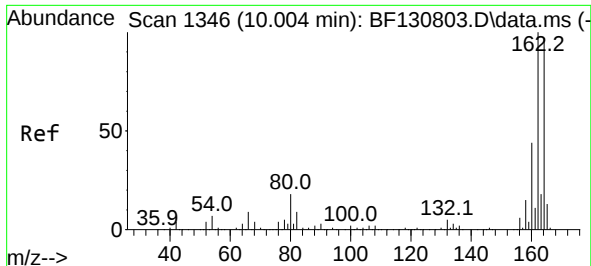
Tgt Ion:142 Resp: 45312
Ion Ratio Lower Upper
142 100
141 85.4 69.9 104.9



#38
1-Methylnaphthalene
Concen: 3.184 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BF130888.D
Acq: 31 Oct 2022 19:53

Tgt Ion:142 Resp: 30106
Ion Ratio Lower Upper
142 100
141 93.1 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.986 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF130888.D

Acq: 31 Oct 2022 19:53

Instrument :

BNA_F

ClientSampleId :

SB-03-COMP

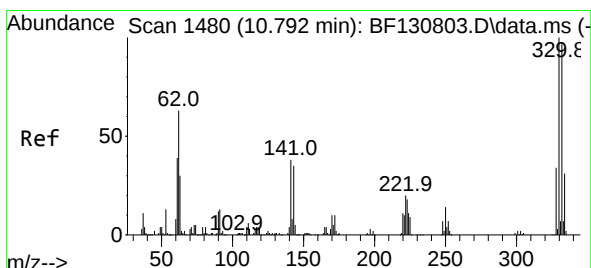
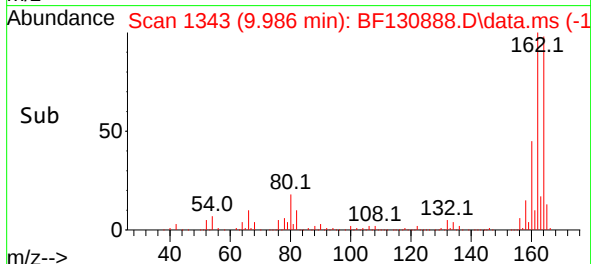
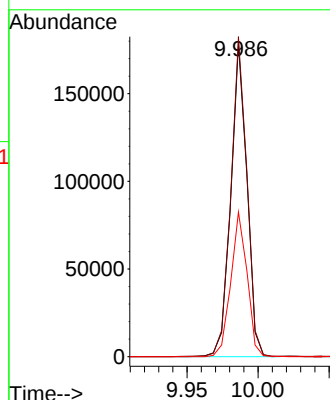
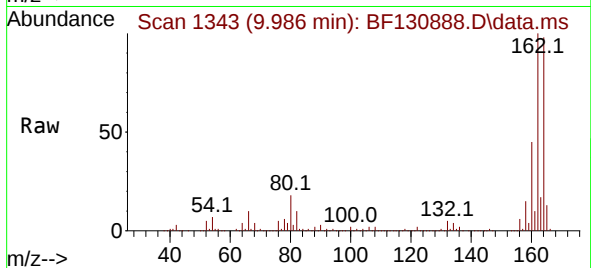
Tgt Ion:164 Resp: 140013

Ion Ratio Lower Upper

164 100

162 102.2 82.2 123.2

160 46.2 36.6 54.8



#42

2,4,6-Tribromophenol

Concen: 73.501 ng

RT: 10.780 min Scan# 1478

Delta R.T. -0.006 min

Lab File: BF130888.D

Acq: 31 Oct 2022 19:53

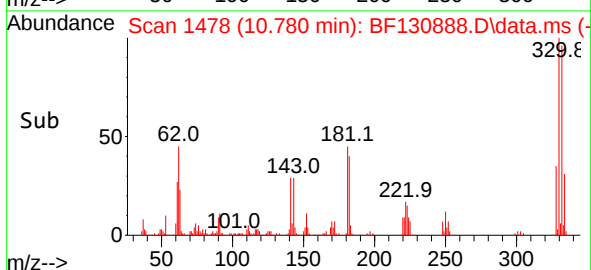
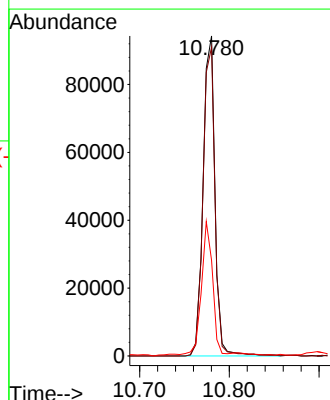
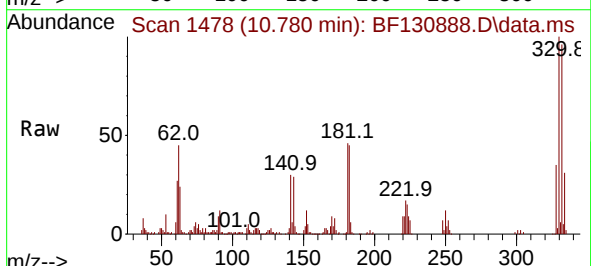
Tgt Ion:330 Resp: 86630

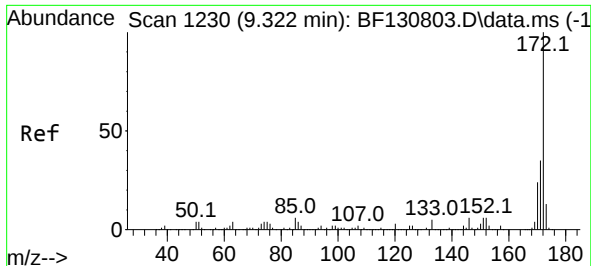
Ion Ratio Lower Upper

330 100

332 97.2 76.2 114.4

141 40.6 31.4 47.0





#45

2-Fluorobiphenyl

Concen: 71.401 ng

RT: 9.304 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130888.D

Acq: 31 Oct 2022 19:53

Instrument :

BNA_F

ClientSampleId :

SB-03-COMP

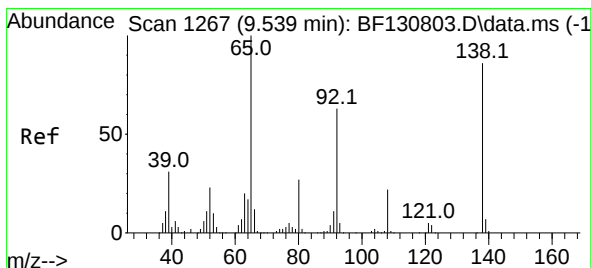
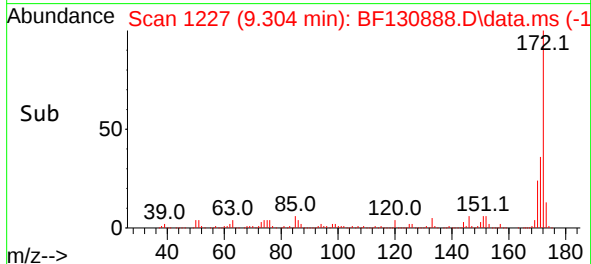
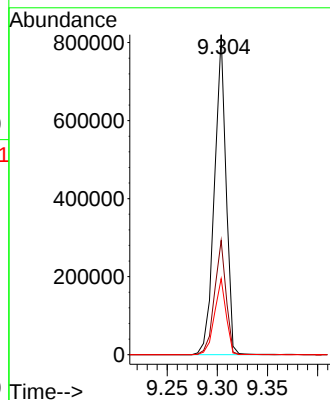
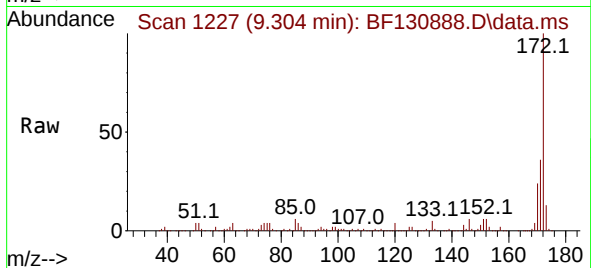
Tgt Ion:172 Resp: 661233

Ion Ratio Lower Upper

172 100

171 35.7 28.1 42.1

170 23.8 19.0 28.4



#48

2-Nitroaniline

Concen: 4.350 ng

RT: 9.498 min Scan# 1260

Delta R.T. -0.036 min

Lab File: BF130888.D

Acq: 31 Oct 2022 19:53

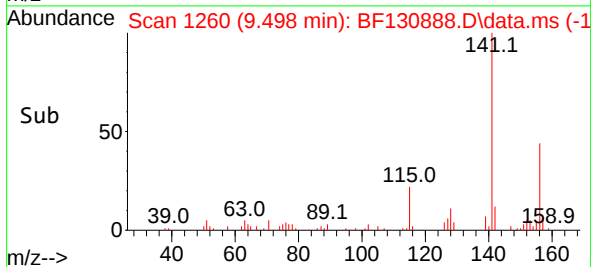
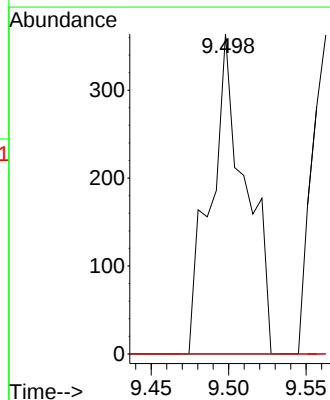
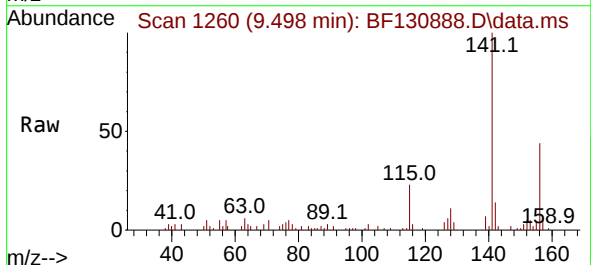
Tgt Ion: 65 Resp: 572

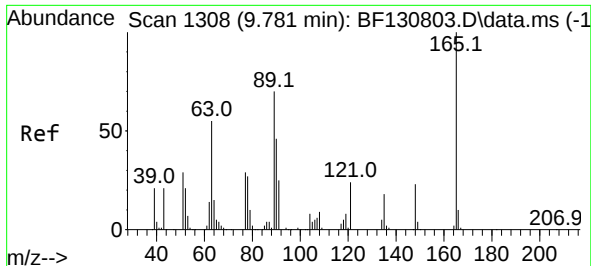
Ion Ratio Lower Upper

65 100

92 0.0 50.1 75.1#

138 0.0 69.2 103.8#

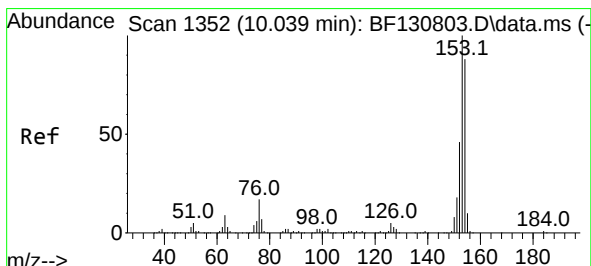
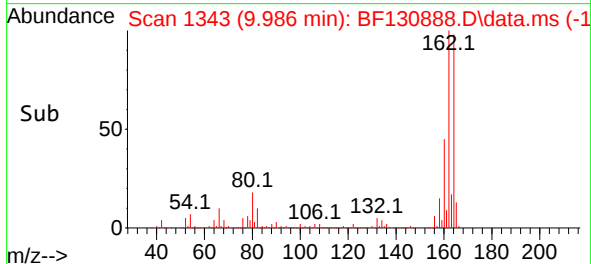
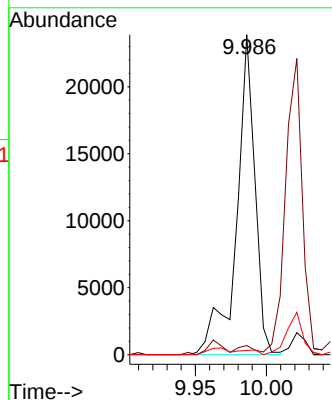
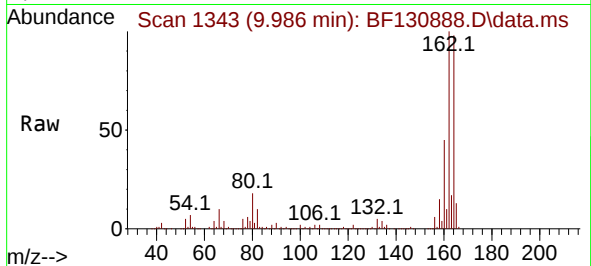




#51
2,6-Dinitrotoluene
Concen: 13.914 ng
RT: 9.986 min Scan# 11
Delta R.T. 0.211 min
Lab File: BF130888.D
Acq: 31 Oct 2022 19:53

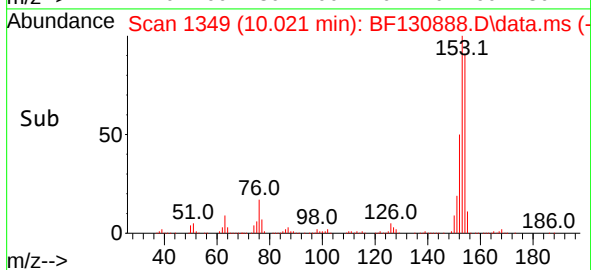
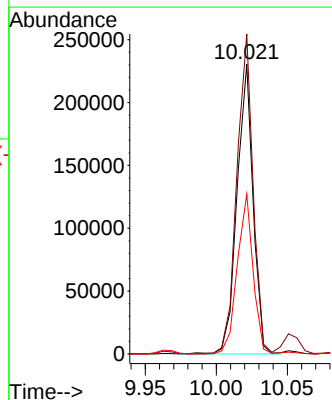
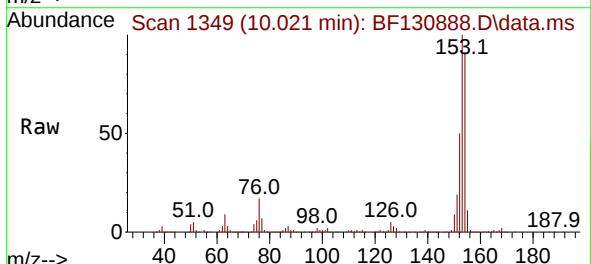
Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

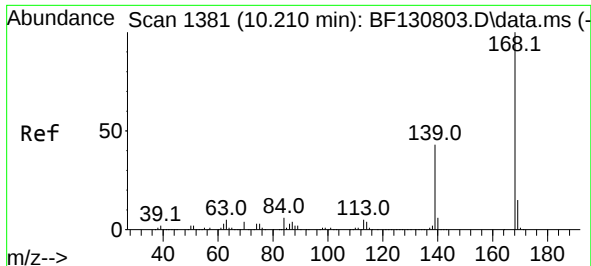
Tgt Ion:165 Resp: 21593
Ion Ratio Lower Upper
165 100
63 2.8 61.8 92.8#
89 1.3 56.2 84.4#



#52
Acenaphthene
Concen: 23.277 ng
RT: 10.021 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BF130888.D
Acq: 31 Oct 2022 19:53

Tgt Ion:154 Resp: 181930
Ion Ratio Lower Upper
154 100
153 110.4 90.5 135.7
152 55.2 42.0 63.0





#55

Dibenzenofuran

Concen: 13.220 ng

RT: 10.192 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF130888.D

Acq: 31 Oct 2022 19:53

Instrument :

BNA_F

ClientSampleId :

SB-03-COMP

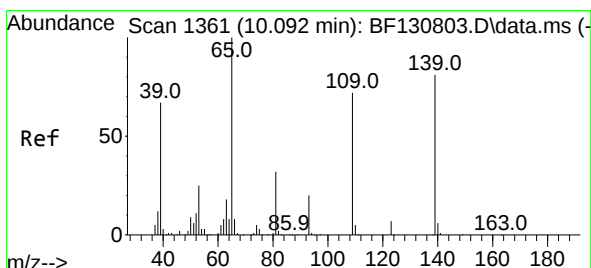
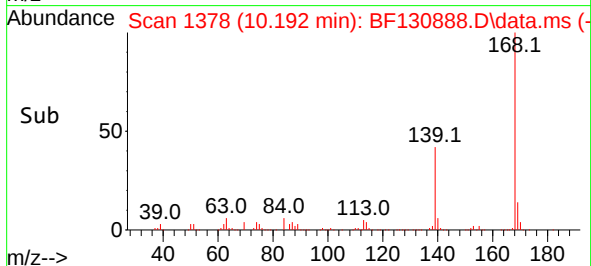
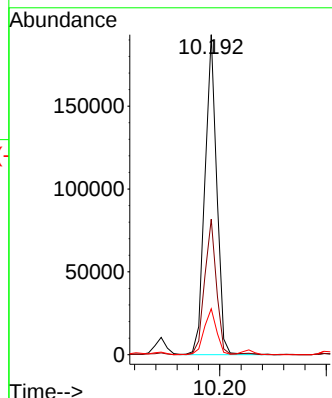
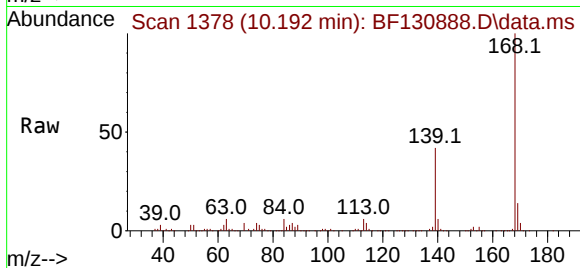
Tgt Ion:168 Resp: 149767

Ion Ratio Lower Upper

168 100

139 42.4 34.3 51.5

169 14.4 11.9 17.9



#56

4-Nitrophenol

Concen: 42.439 ng

RT: 10.192 min Scan# 1378

Delta R.T. 0.100 min

Lab File: BF130888.D

Acq: 31 Oct 2022 19:53

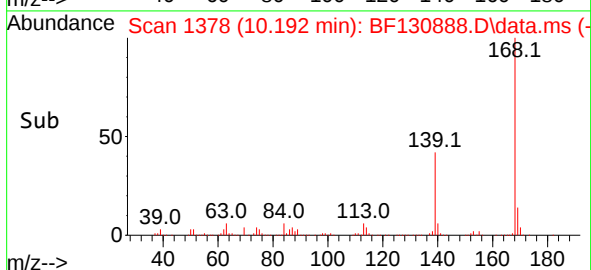
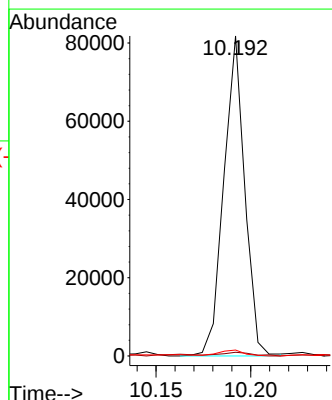
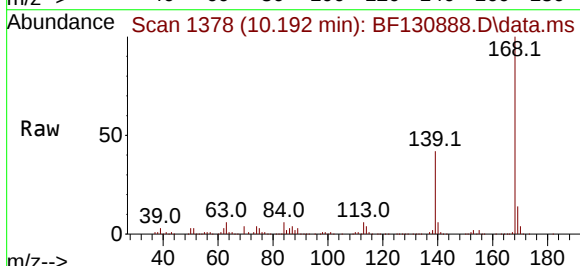
Tgt Ion:139 Resp: 62944

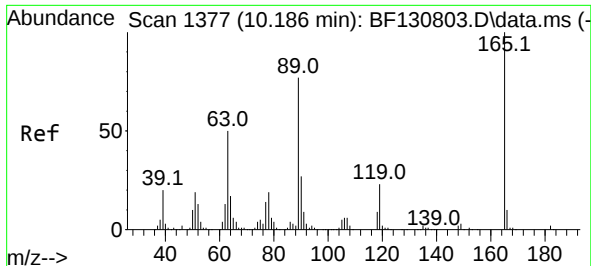
Ion Ratio Lower Upper

139 100

109 1.2 69.3 109.3#

65 1.9 105.3 145.3#

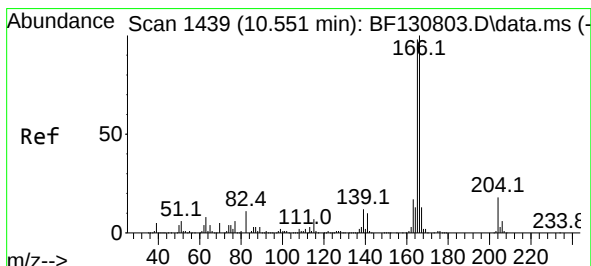
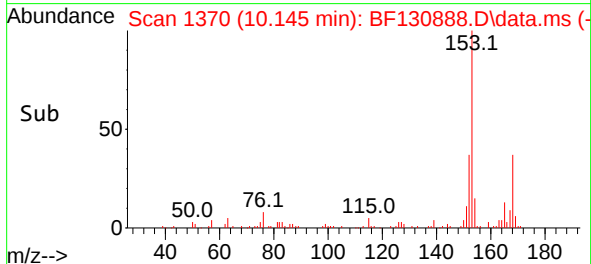
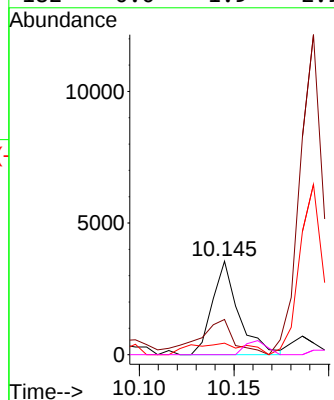
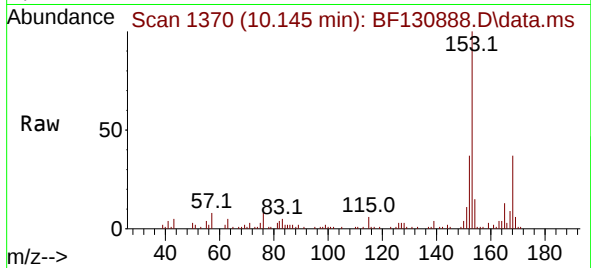




#57
2,4-Dinitrotoluene
Concen: 5.085 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.036 min
Lab File: BF130888.D
Acq: 31 Oct 2022 19:53

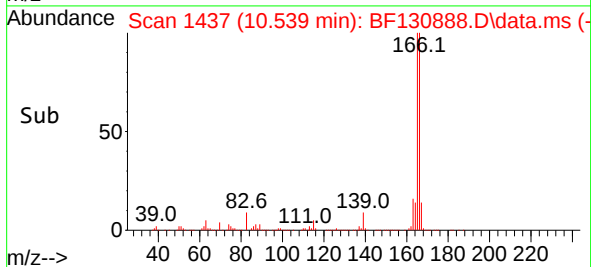
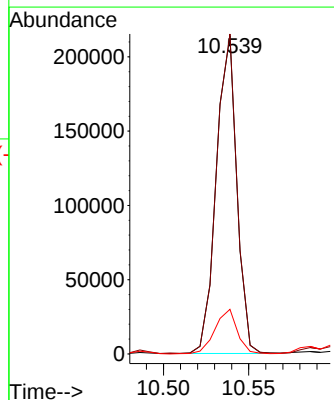
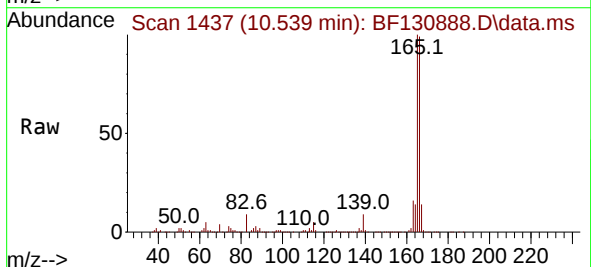
Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

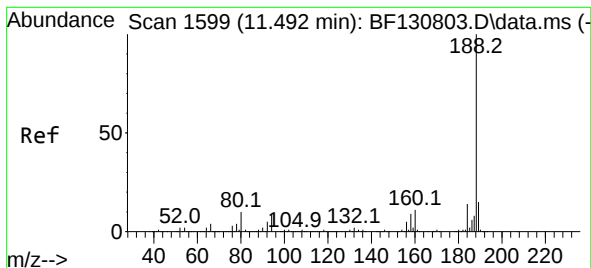
Tgt Ion:165 Resp: 3431
Ion Ratio Lower Upper
165 100
63 37.6 39.8 59.6#
89 12.4 61.9 92.9#
182 0.0 1.9 2.9#



#58
Fluorene
Concen: 20.153 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF130888.D
Acq: 31 Oct 2022 19:53

Tgt Ion:166 Resp: 179776
Ion Ratio Lower Upper
166 100
165 100.5 78.1 117.1
167 14.0 10.4 15.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.486 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130888.D

Acq: 31 Oct 2022 19:53

Instrument :

BNA_F

ClientSampleId :

SB-03-COMP

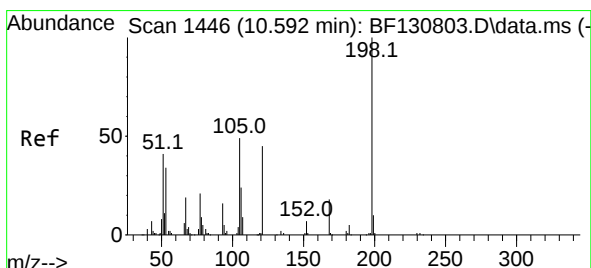
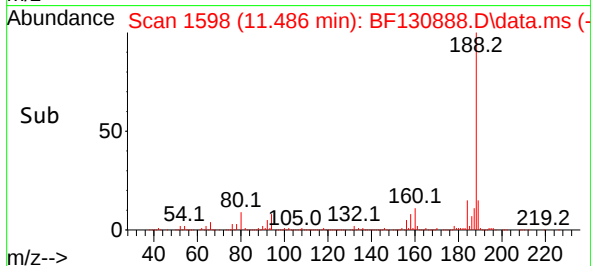
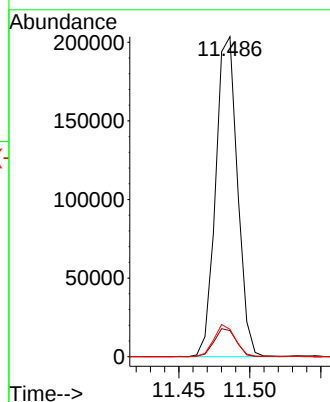
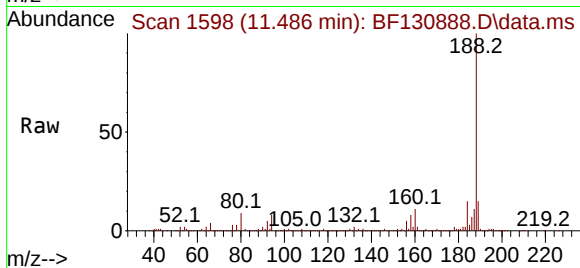
Tgt Ion:188 Resp: 217307

Ion Ratio Lower Upper

188 100

94 8.2 7.4 11.2

80 8.6 8.0 12.0



#65

4,6-Dinitro-2-methylphenol

Concen: 8.189 ng

RT: 10.780 min Scan# 1478

Delta R.T. 0.194 min

Lab File: BF130888.D

Acq: 31 Oct 2022 19:53

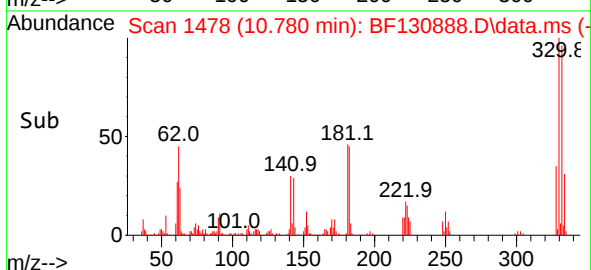
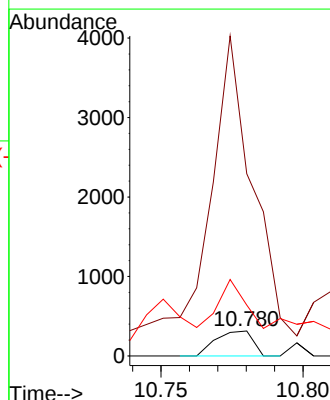
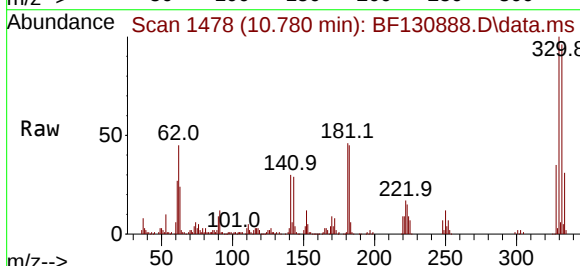
Tgt Ion:198 Resp: 284

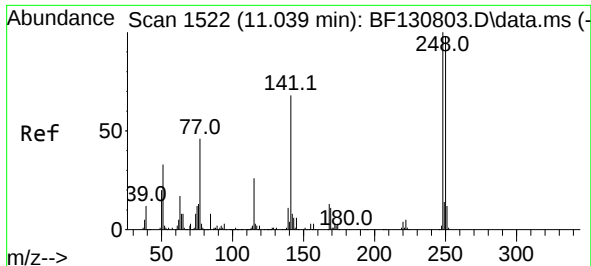
Ion Ratio Lower Upper

198 100

51 730.6 39.0 79.0#

105 203.8 30.6 70.6#

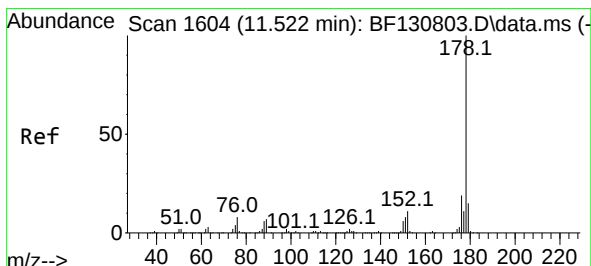
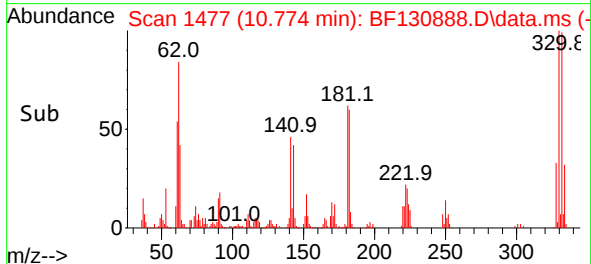
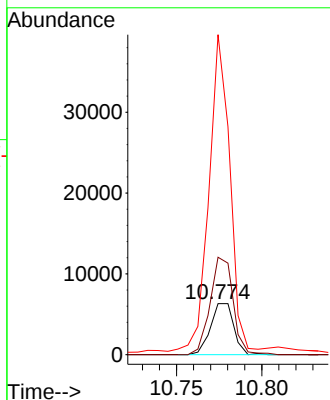
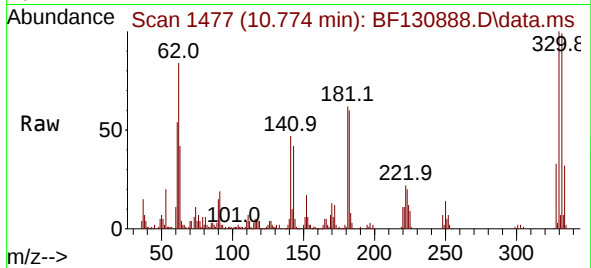




#67
4-Bromophenyl-phenylether
Concen: 2.746 ng
RT: 10.774 min Scan# 14
Delta R.T. -0.253 min
Lab File: BF130888.D
Acq: 31 Oct 2022 19:53

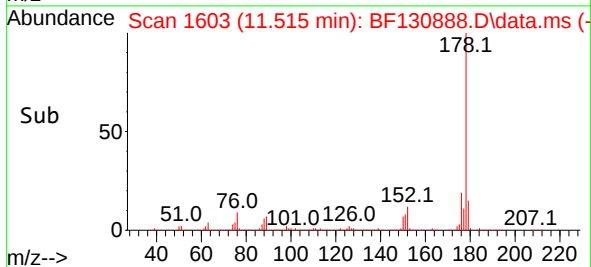
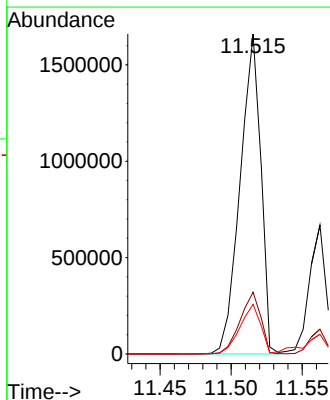
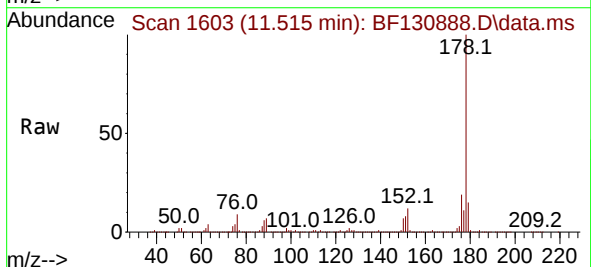
Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

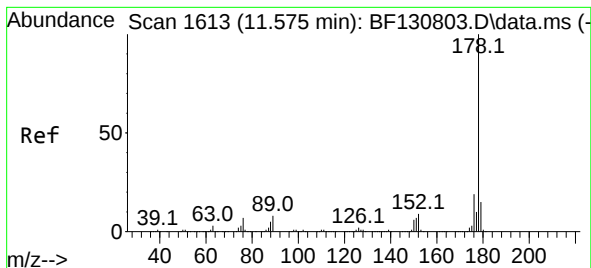
Tgt Ion:248 Resp: 6002
Ion Ratio Lower Upper
248 100
250 191.1 78.6 117.8#
141 627.1 54.2 81.4#



#71
Phenanthrene
Concen: 150.079 ng
RT: 11.515 min Scan# 1603
Delta R.T. 0.006 min
Lab File: BF130888.D
Acq: 31 Oct 2022 19:53

Tgt Ion:178 Resp: 1683275
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.5 12.2 18.2





#72

Anthracene

Concen: 48.060 ng

RT: 11.562 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF130888.D

Acq: 31 Oct 2022 19:53

Instrument :

BNA_F

ClientSampleId :

SB-03-COMP

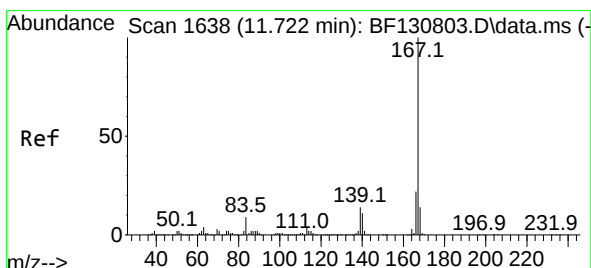
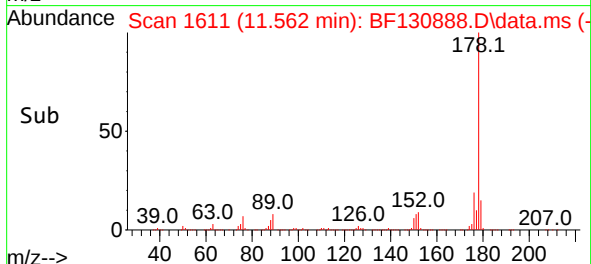
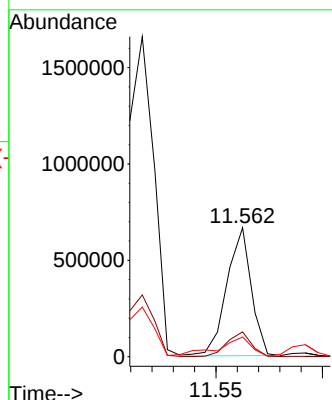
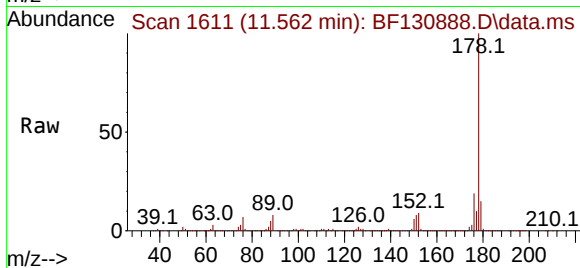
Tgt Ion:178 Resp: 531665

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.3 12.2 18.4



#73

Carbazole

Concen: 21.874 ng

RT: 11.710 min Scan# 1636

Delta R.T. -0.006 min

Lab File: BF130888.D

Acq: 31 Oct 2022 19:53

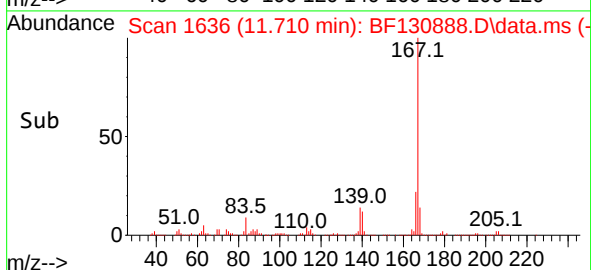
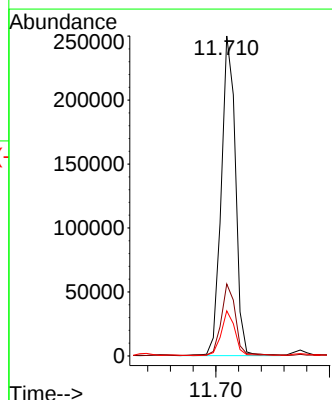
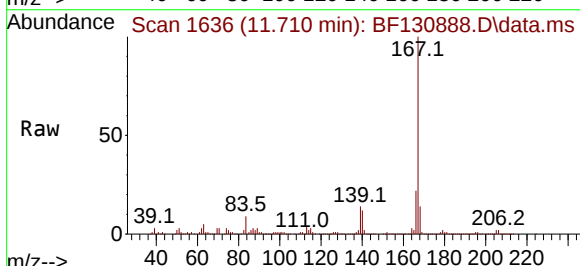
Tgt Ion:167 Resp: 216705

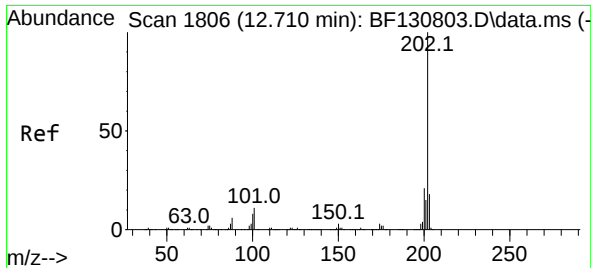
Ion Ratio Lower Upper

167 100

166 22.5 17.4 26.0

139 14.1 11.3 16.9

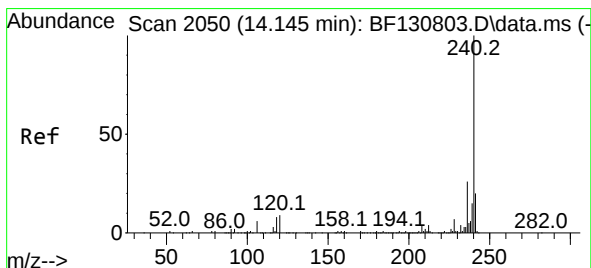
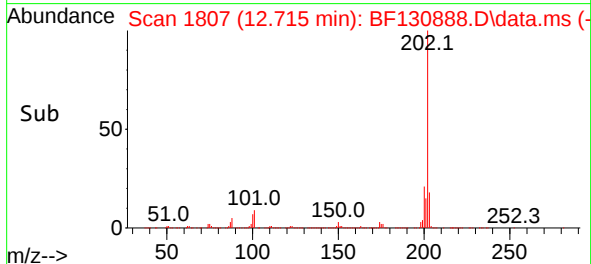
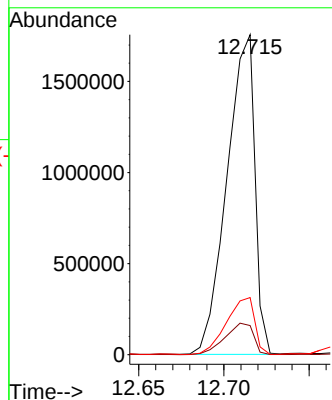
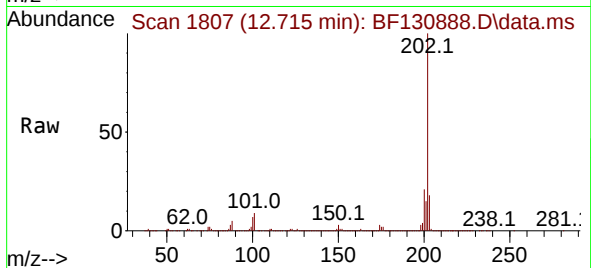




#75
Fluoranthene
Concen: 167.639 ng
RT: 12.715 min Scan# 1806
Delta R.T. 0.011 min
Lab File: BF130888.D
Acq: 31 Oct 2022 19:53

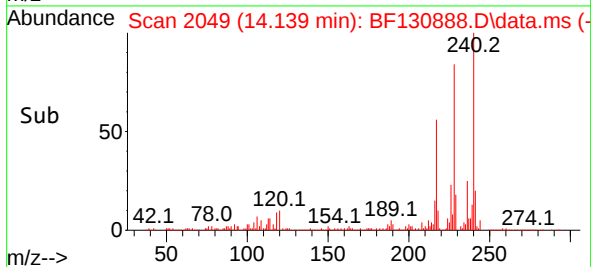
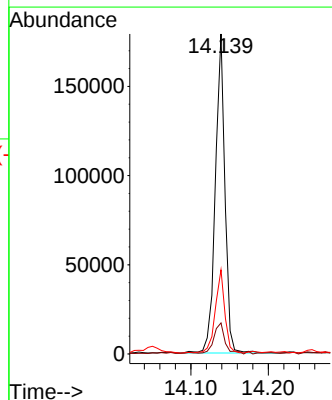
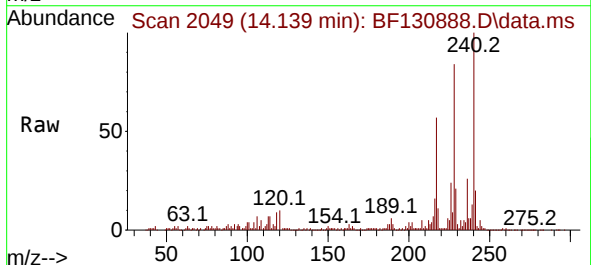
Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

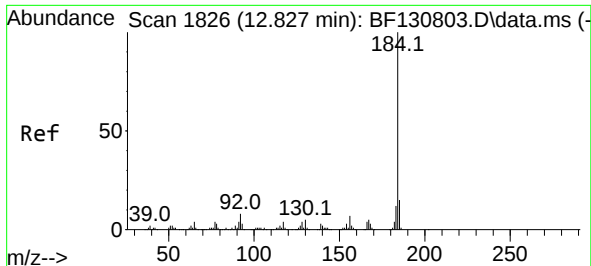
Tgt Ion:202 Resp: 1997720
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.9
203 17.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. 0.006 min
Lab File: BF130888.D
Acq: 31 Oct 2022 19:53

Tgt Ion:240 Resp: 154809
Ion Ratio Lower Upper
240 100
120 9.7 7.0 10.4
236 26.3 20.5 30.7

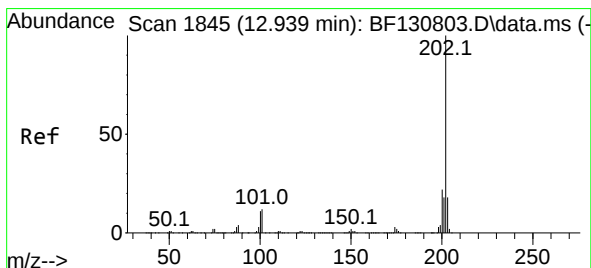
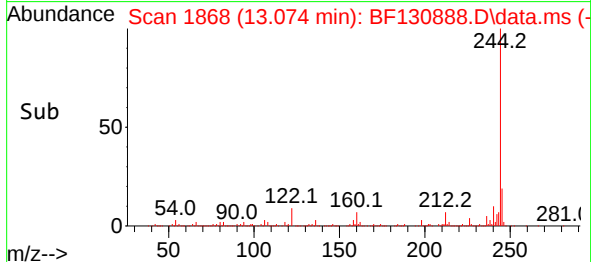
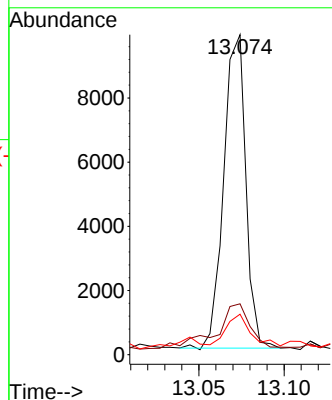
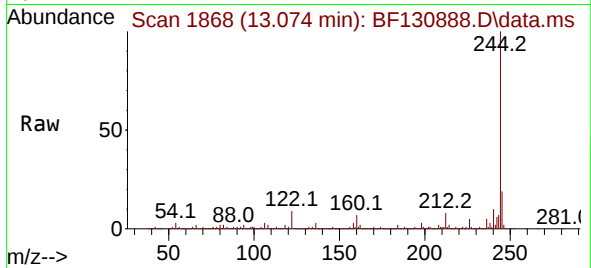




#77
Benzidine
Concen: 2.340 ng
RT: 13.074 min Scan# 1868
Delta R.T. 0.253 min
Lab File: BF130888.D
Acq: 31 Oct 2022 19:53

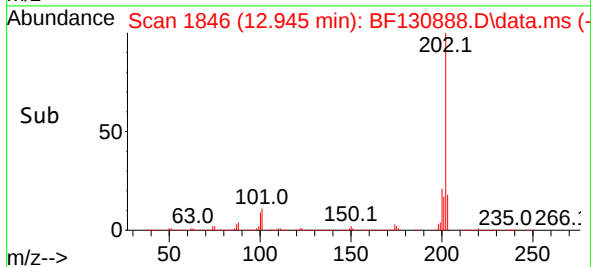
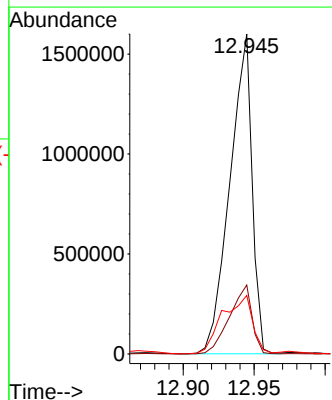
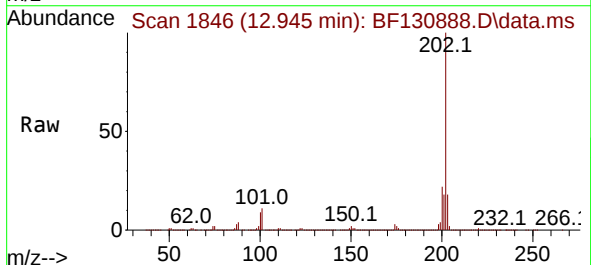
Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

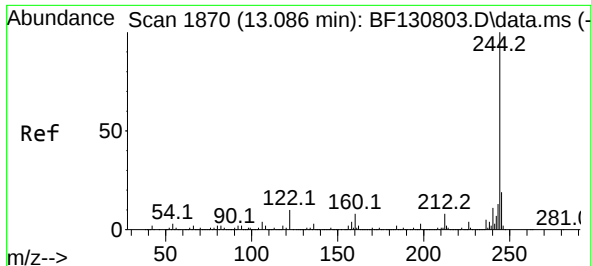
Tgt Ion:184 Resp: 8795
Ion Ratio Lower Upper
184 100
185 15.9 11.8 17.8
183 12.7 9.7 14.5



#78
Pyrene
Concen: 133.087 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.011 min
Lab File: BF130888.D
Acq: 31 Oct 2022 19:53

Tgt Ion:202 Resp: 1738232
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 18.3 14.5 21.7

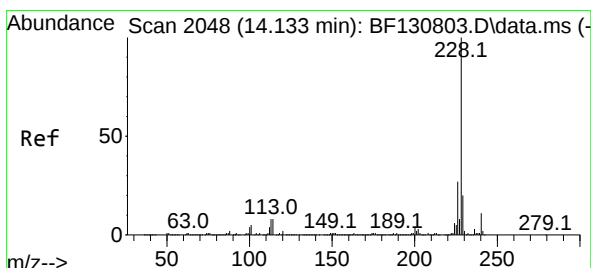
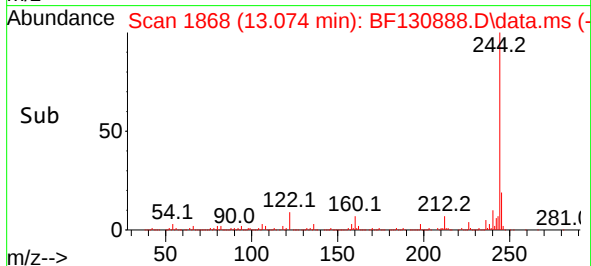
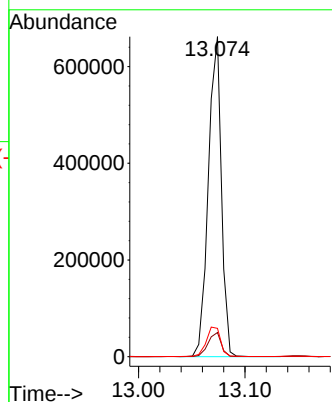
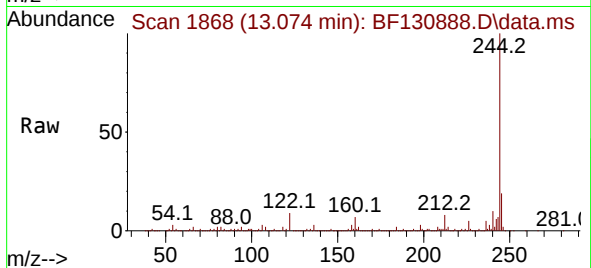




#79
 Terphenyl-d14
 Concen: 66.863 ng
 RT: 13.074 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: BF130888.D
 Acq: 31 Oct 2022 19:53

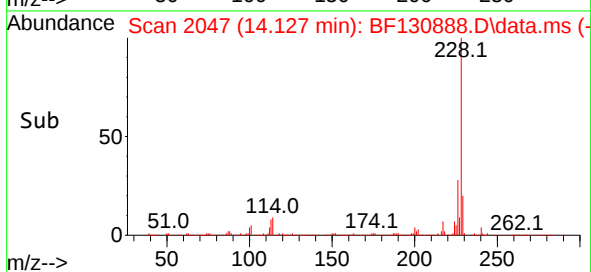
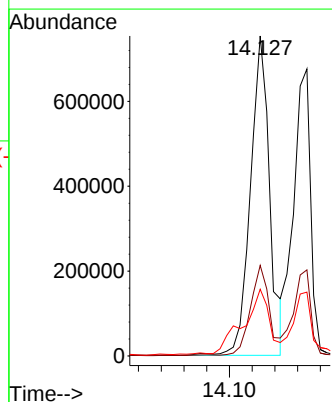
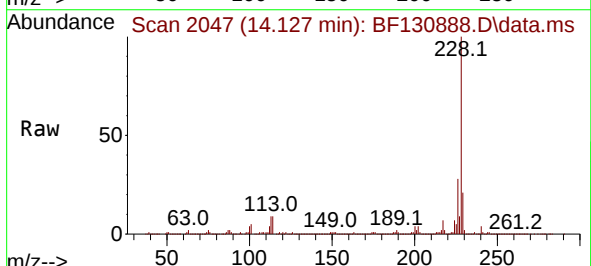
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMP

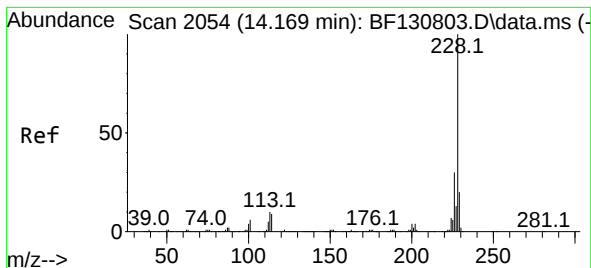
Tgt Ion:244 Resp: 564872
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 8.9 7.9 11.9



#81
 Benzo(a)anthracene
 Concen: 85.924 ng
 RT: 14.127 min Scan# 2047
 Delta R.T. 0.006 min
 Lab File: BF130888.D
 Acq: 31 Oct 2022 19:53

Tgt Ion:228 Resp: 881913
 Ion Ratio Lower Upper
 228 100
 226 28.3 21.4 32.2
 229 20.8 15.8 23.6





#83

Chrysene

Concen: 71.227 ng

RT: 14.168 min Scan# 2054

Delta R.T. 0.011 min

Lab File: BF130888.D

Acq: 31 Oct 2022 19:53

Instrument :

BNA_F

ClientSampleId :

SB-03-COMP

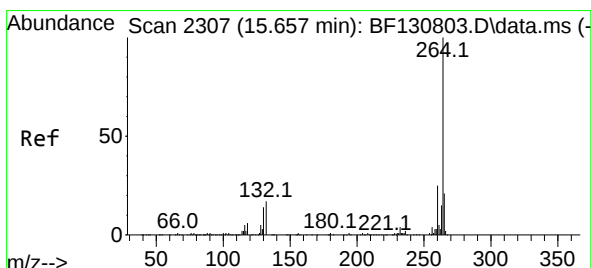
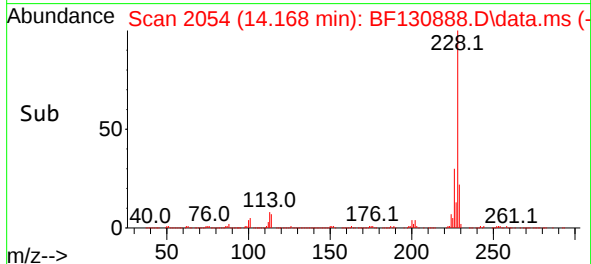
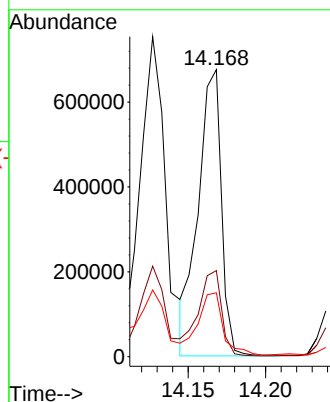
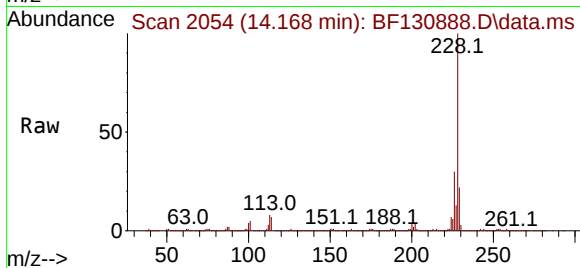
Tgt Ion:228 Resp: 705171

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

229 22.2 15.8 23.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.656 min Scan# 2307

Delta R.T. 0.011 min

Lab File: BF130888.D

Acq: 31 Oct 2022 19:53

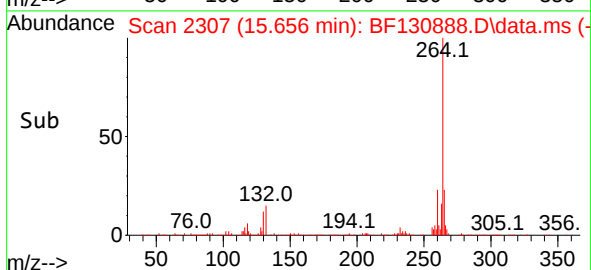
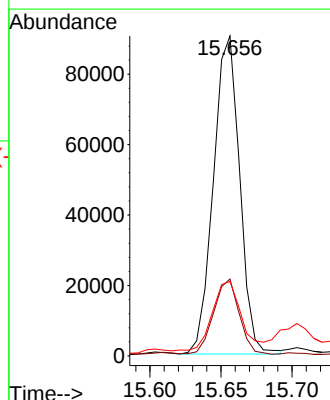
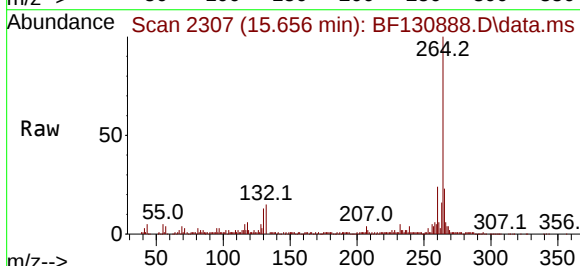
Tgt Ion:264 Resp: 116155

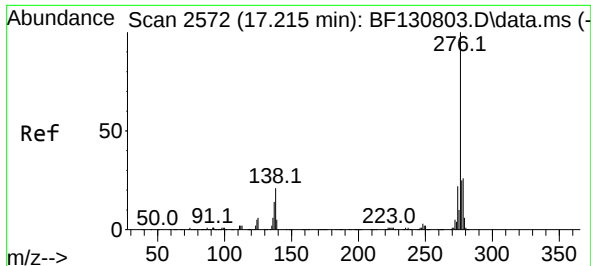
Ion Ratio Lower Upper

264 100

260 24.1 19.9 29.9

265 23.3 17.0 25.6

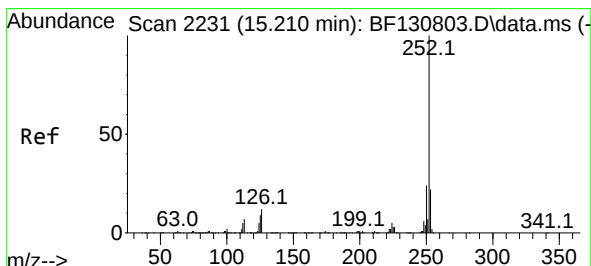
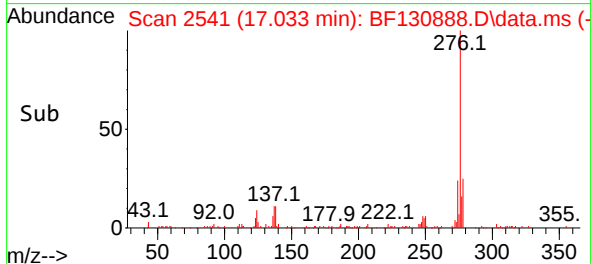
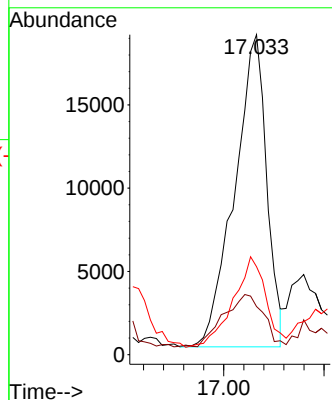
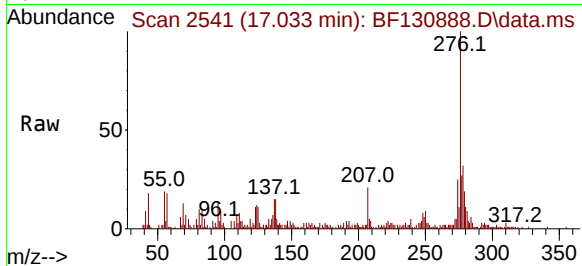




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.409 ng
 RT: 17.033 min Scan# 2541
 Delta R.T. -0.159 min
 Lab File: BF130888.D
 Acq: 31 Oct 2022 19:53

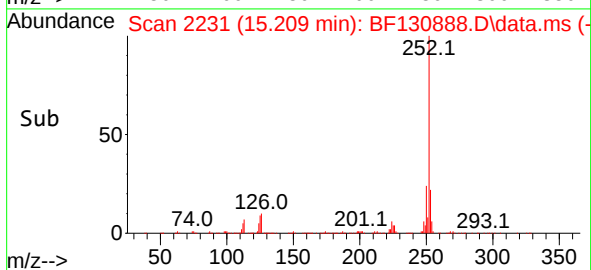
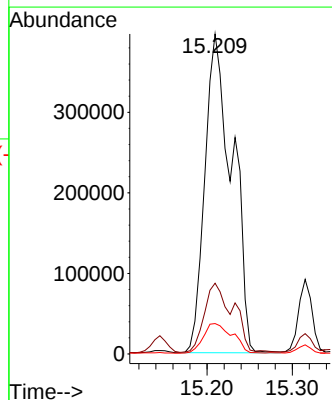
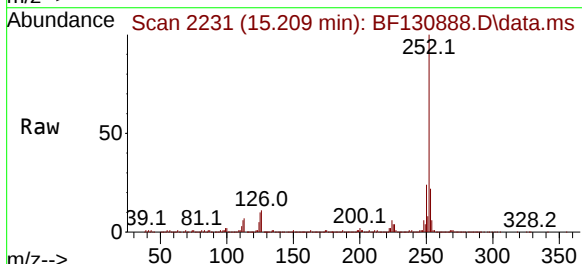
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMP

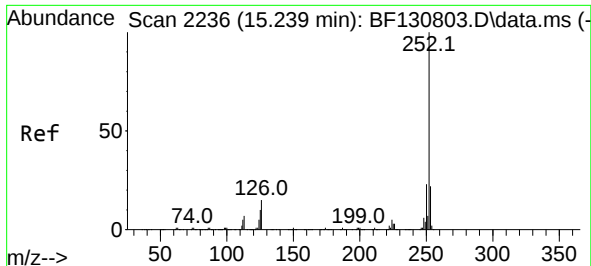
Tgt Ion:276 Resp: 41726
 Ion Ratio Lower Upper
 276 100
 138 20.4 19.1 28.7
 277 29.7 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 118.035 ng
 RT: 15.209 min Scan# 2231
 Delta R.T. 0.011 min
 Lab File: BF130888.D
 Acq: 31 Oct 2022 19:53

Tgt Ion:252 Resp: 886280
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.5 26.3
 125 9.5 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 121.133 ng

RT: 15.209 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF130888.D

Acq: 31 Oct 2022 19:53

Instrument :

BNA_F

ClientSampleId :

SB-03-COMP

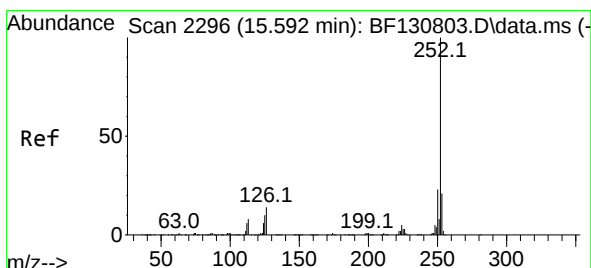
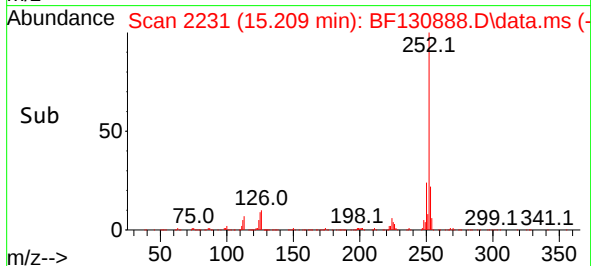
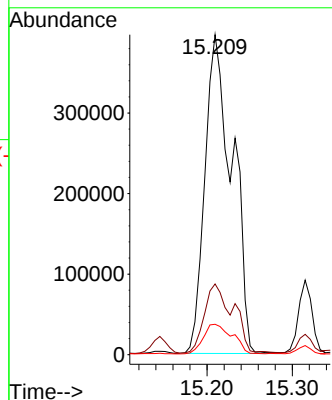
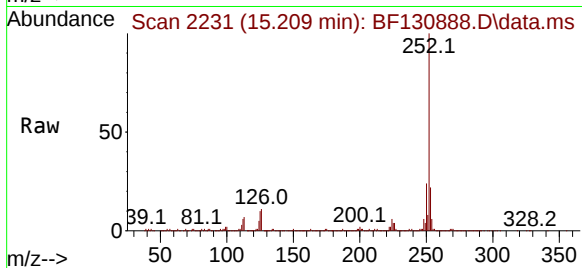
Tgt Ion:252 Resp: 886280

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.5 8.0 12.0



#90

Benzo(a)pyrene

Concen: 75.526 ng

RT: 15.592 min Scan# 2296

Delta R.T. 0.011 min

Lab File: BF130888.D

Acq: 31 Oct 2022 19:53

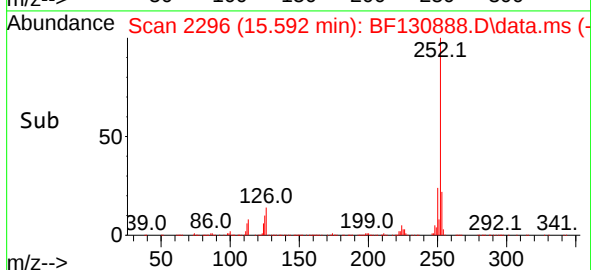
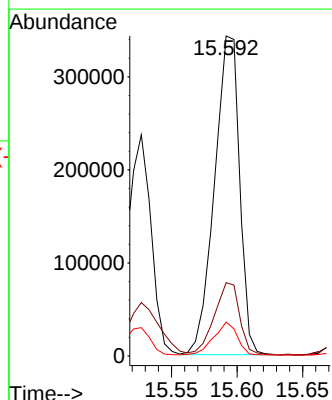
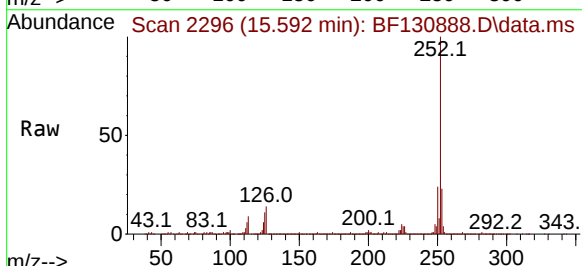
Tgt Ion:252 Resp: 455878

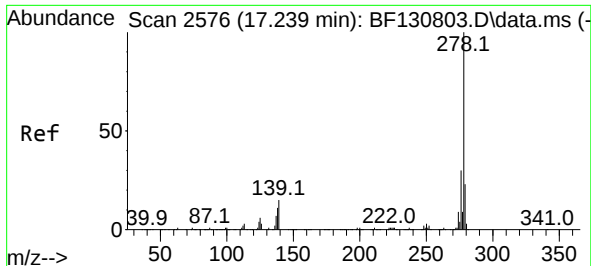
Ion Ratio Lower Upper

252 100

253 22.9 16.8 25.2

125 10.6 8.3 12.5

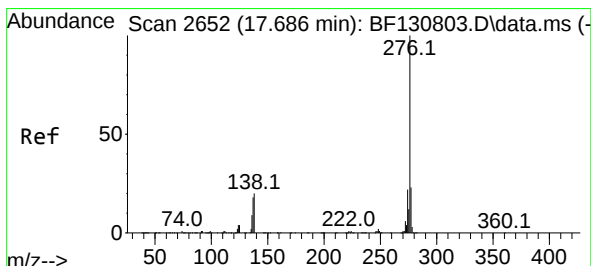
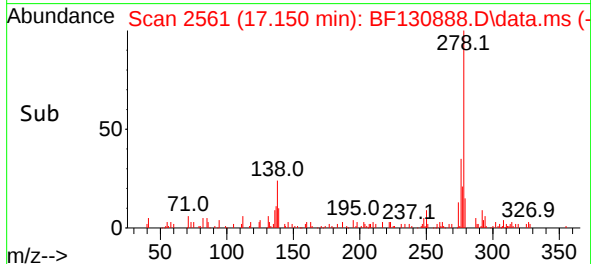
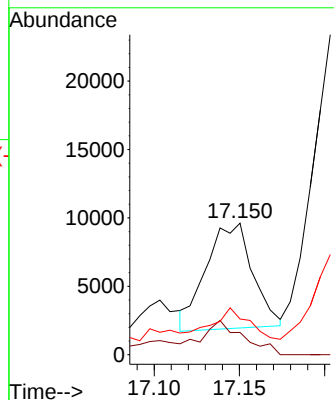
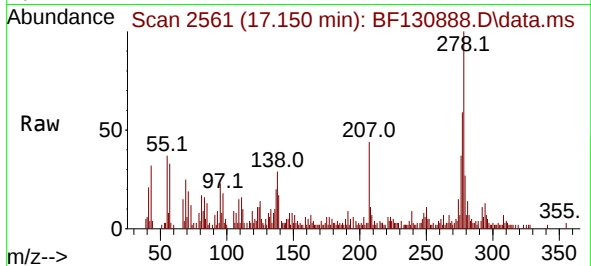




#91
 Dibenzo(a,h)anthracene
 Concen: 2.325 ng
 RT: 17.150 min Scan# 21
 Delta R.T. -0.065 min
 Lab File: BF130888.D
 Acq: 31 Oct 2022 19:53

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMP

Tgt Ion:278 Resp: 14617
 Ion Ratio Lower Upper
 278 100
 139 16.9 11.9 17.9
 279 27.1 18.6 28.0



#92
 Benzo(g,h,i)perylene
 Concen: 35.666 ng
 RT: 17.674 min Scan# 2650
 Delta R.T. 0.006 min
 Lab File: BF130888.D
 Acq: 31 Oct 2022 19:53

Tgt Ion:276 Resp: 228803
 Ion Ratio Lower Upper
 276 100
 277 23.1 18.8 28.2
 138 20.0 16.3 24.5

