

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
 Data File : BF130870.D
 Acq On : 29 Oct 2022 21:51
 Operator : CG\JU
 Sample : N5267-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP5-1024

Quant Time: Oct 30 23:28:12 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)

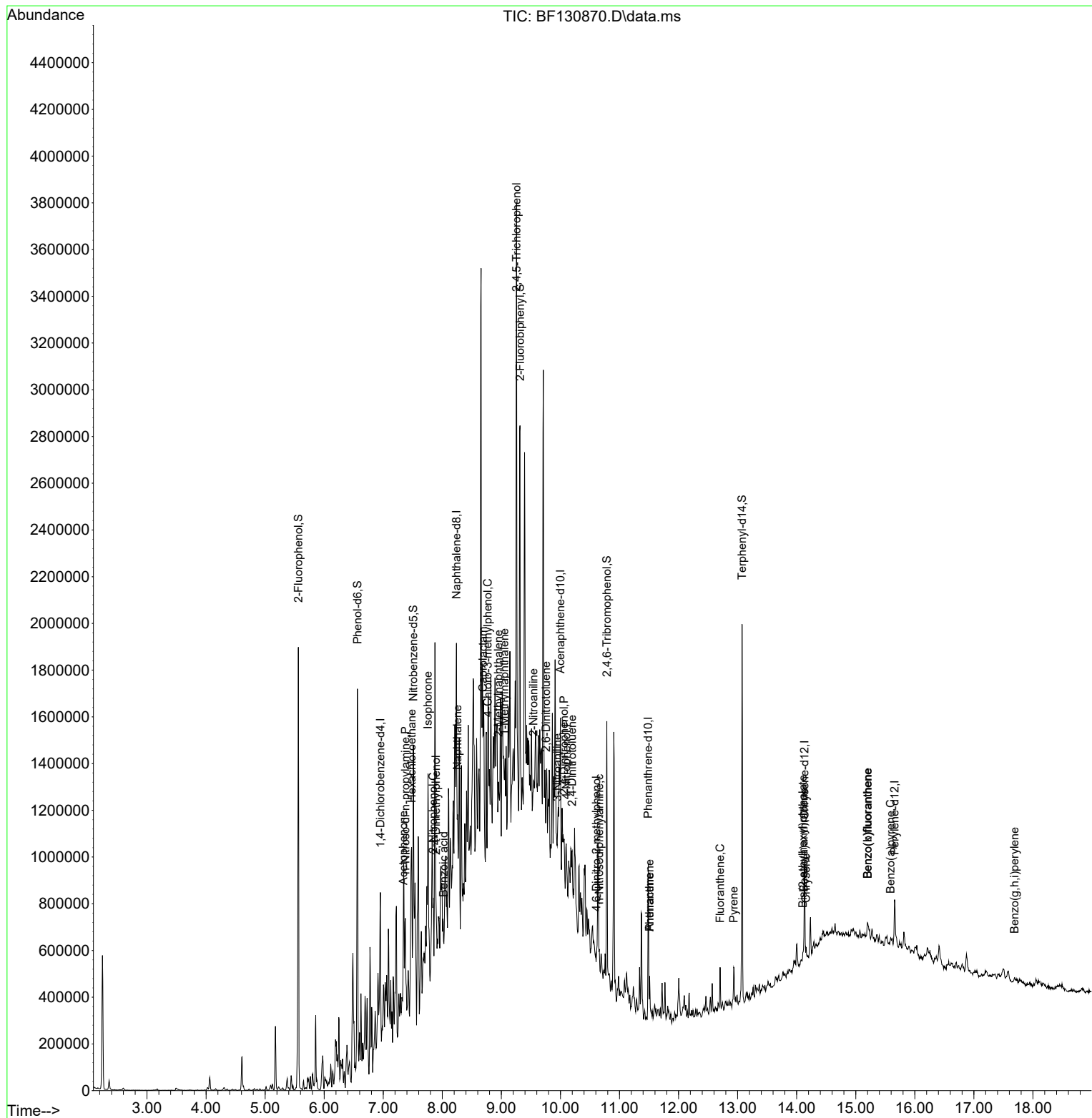
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	70687	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	217655	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	106329	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	206859	20.000	ng	0.00
76) Chrysene-d12	14.133	240	130320	20.000	ng	# 0.00
86) Perylene-d12	15.657	264	96795	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	423544	103.875	ng	0.00
7) Phenol-d6	6.563	99	498614	94.102	ng	0.00
23) Nitrobenzene-d5	7.510	82	298722	82.758	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	110900	123.900	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	473162	67.278	ng	0.00
79) Terphenyl-d14	13.074	244	518497	72.907	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	7.481	117	10005	5.299	ng	# 1
19) n-Nitroso-di-n-propyla...	7.375	70	20160	5.592	ng	# 67
22) Acetophenone	7.339	105	17896	3.391	ng	# 51
25) Isophorone	7.757	82	42212	5.671	ng	# 1
26) 2-Nitrophenol	7.845	139	4112	6.499	ng	# 1
27) 2,4-Dimethylphenol	7.892	122	14033	4.530	ng	# 1
31) Naphthalene	8.257	128	33196	2.923	ng	# 90
32) Benzoic acid	8.022	122	5993	9.966	ng	# 21
35) Caprolactam	8.686	113	7027	6.881	ng	# 1
36) 4-Chloro-3-methylphenol	8.769	107	10682	3.090	ng	# 26
37) 2-Methylnaphthalene	8.951	142	44790	6.270	ng	98
38) 1-Methylnaphthalene	9.051	142	30192	4.343	ng	92
44) 2,4,5-Trichlorophenol	9.257	196	5920	2.645	ng	# 1
48) 2-Nitroaniline	9.545	65	881	4.559	ng	# 54
51) 2,6-Dinitrotoluene	9.757	165	5092	6.243	ng	# 30
53) 3-Nitroaniline	9.945	138	5187	3.646	ng	# 21
54) 2,4-Dinitrophenol	10.063	184	290	4.830	ng	# 1
56) 4-Nitrophenol	10.098	139	3618	3.212	ng	# 1
57) 2,4-Dinitrotoluene	10.198	165	2679	5.124	ng	# 58
65) 4,6-Dinitro-2-methylph...	10.610	198	757	8.659	ng	# 1
66) n-Nitrosodiphenylamine	10.657	169	13688	2.121	ng	# 54
71) Phenanthrene	11.510	178	51749	4.847	ng	96
72) Anthracene	11.510	178	51749	4.914	ng	96
75) Fluoranthene	12.704	202	59644	5.258	ng	98
78) Pyrene	12.933	202	60738	5.524	ng	99
81) Benzo(a)anthracene	14.121	228	19826	2.295	ng	# 82
83) Chrysene	14.157	228	21806	2.616	ng	# 87
84) Bis(2-ethylhexyl)phtha...	14.104	149	10664	2.242	ng	# 87
88) Benzo(b)fluoranthene	15.204	252	31390	5.017	ng	# 69
89) Benzo(k)fluoranthene	15.204	252	31390	5.148	ng	# 69
90) Benzo(a)pyrene	15.592	252	15950	3.171	ng	# 48
92) Benzo(g,h,i)perylene	17.686	276	11522	2.155	ng	# 69

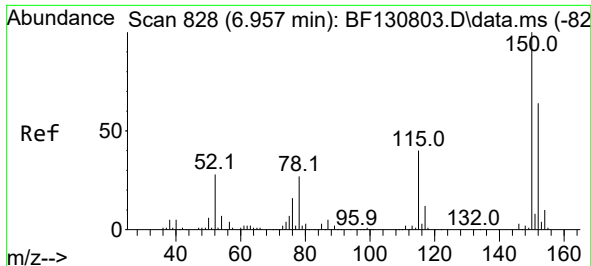
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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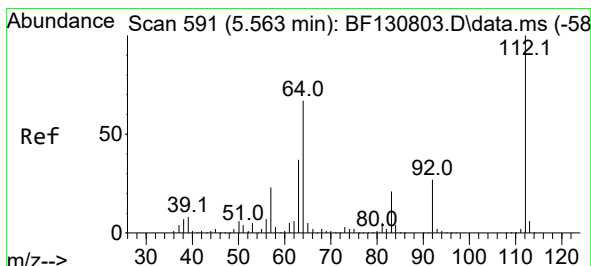
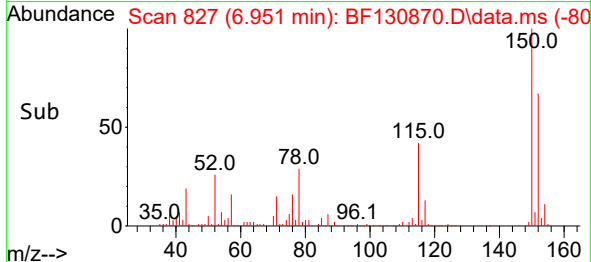
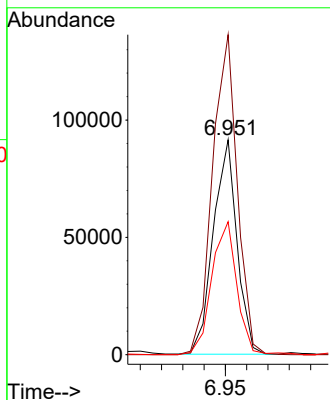
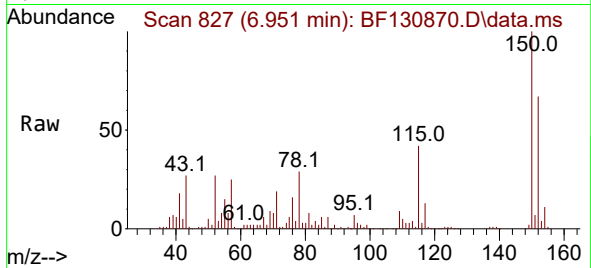




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

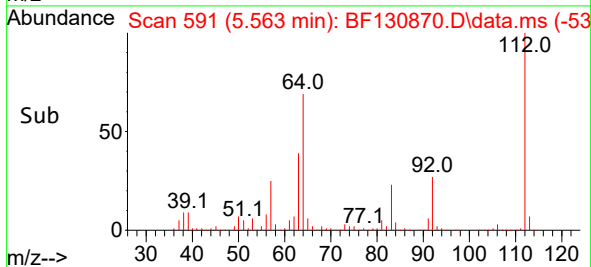
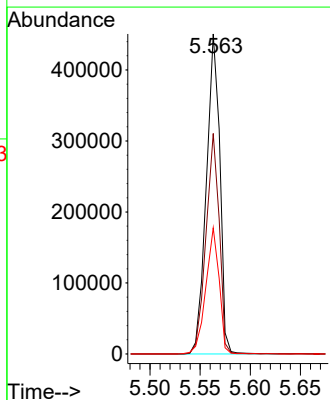
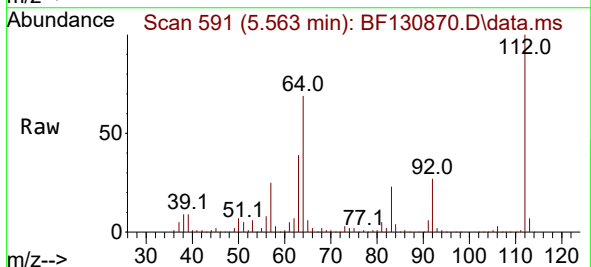
Instrument :
BNA_F
ClientSampleId :
TP5-1024

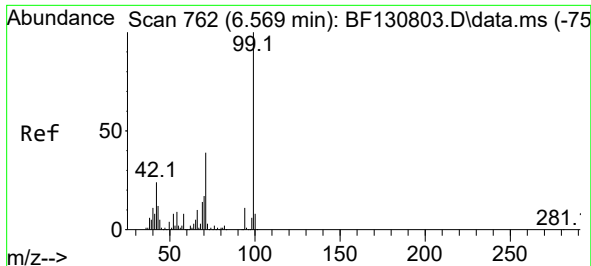
Tgt Ion:152 Resp: 70687
Ion Ratio Lower Upper
152 100
150 148.9 124.1 186.1
115 61.9 50.1 75.1



#5
2-Fluorophenol
Concen: 103.875 ng
RT: 5.563 min Scan# 591
Delta R.T. 0.006 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

Tgt Ion:112 Resp: 423544
Ion Ratio Lower Upper
112 100
64 68.9 53.9 80.9
63 39.4 29.4 44.2

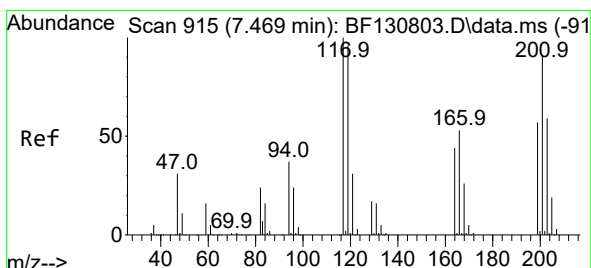
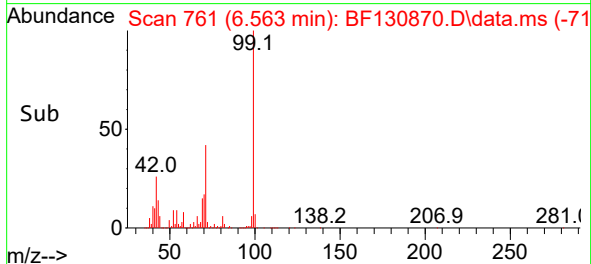
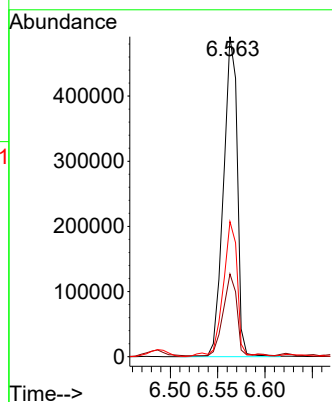
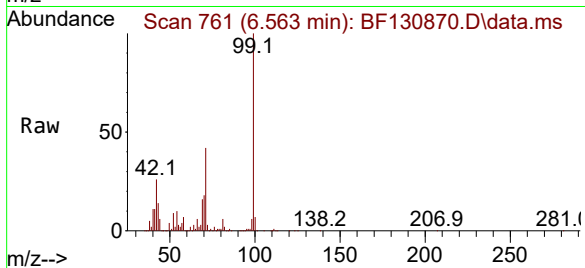




#7
Phenol-d6
Concen: 94.102 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

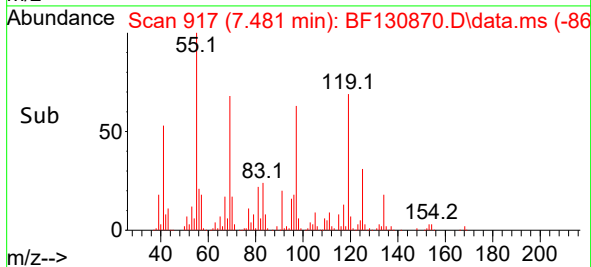
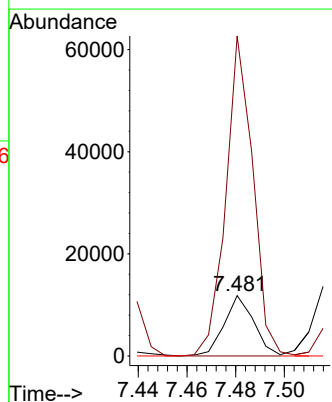
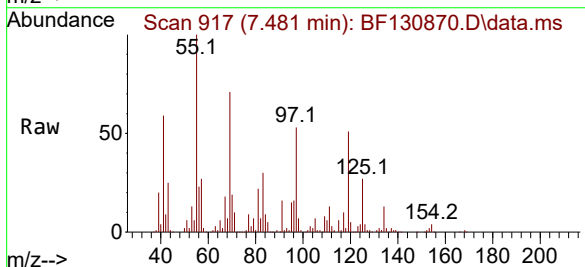
Instrument :
BNA_F
ClientSampleId :
TP5-1024

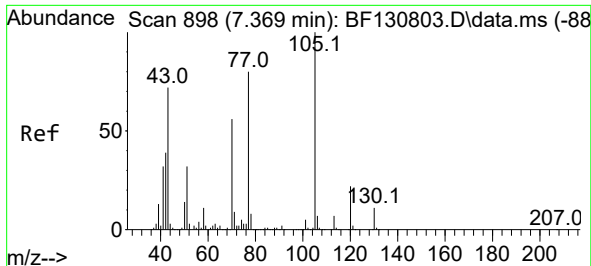
Tgt Ion: 99 Resp: 498614
Ion Ratio Lower Upper
99 100
42 25.8 18.8 28.2
71 42.2 31.4 47.0



#18
Hexachloroethane
Concen: 5.299 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.018 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

Tgt Ion: 117 Resp: 10005
Ion Ratio Lower Upper
117 100
119 530.6 77.1 115.7#
201 0.0 72.9 109.3#



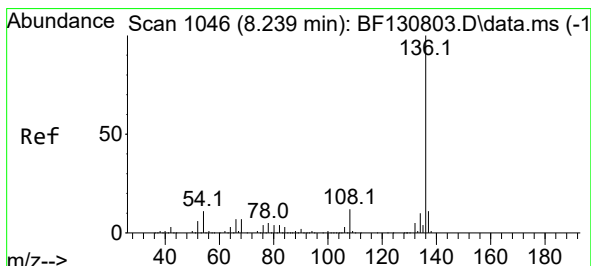
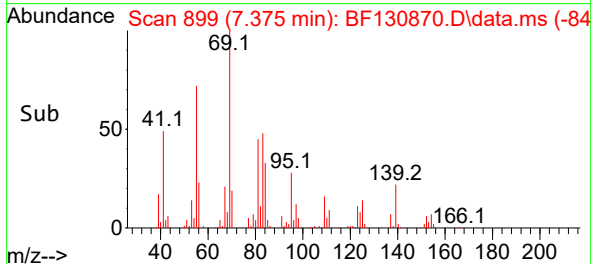
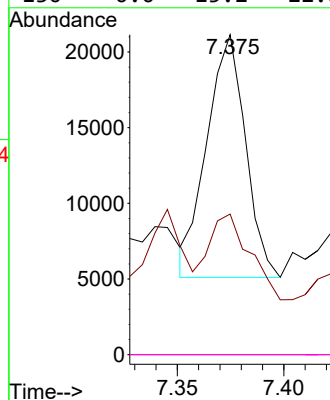
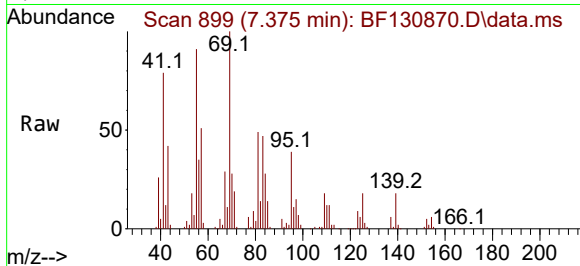


#19
n-Nitroso-di-n-propylamine
Concen: 5.592 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.012 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

Instrument :
BNA_F
ClientSampleId :
TP5-1024

Tgt Ion: 70 Resp: 20160

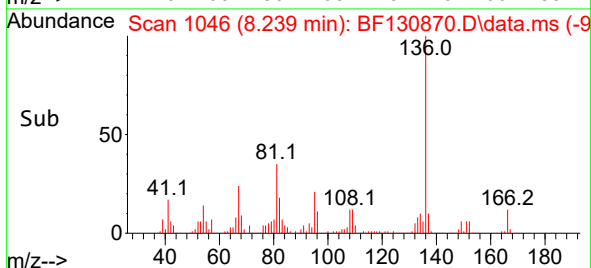
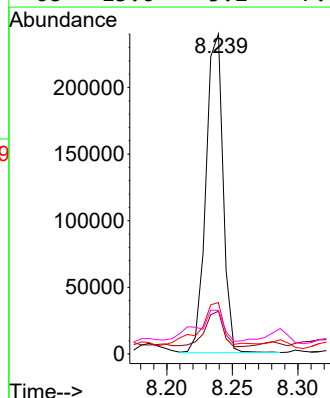
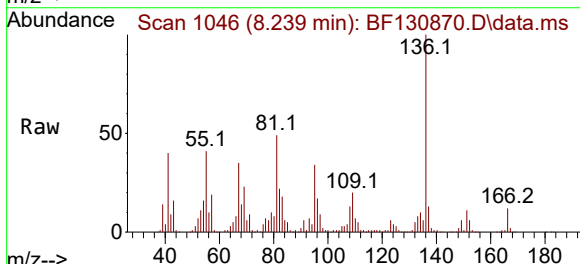
Ion	Ratio	Lower	Upper
70	100		
42	44.0	56.1	84.1#
101	0.0	7.3	10.9#
130	0.0	15.2	22.8#

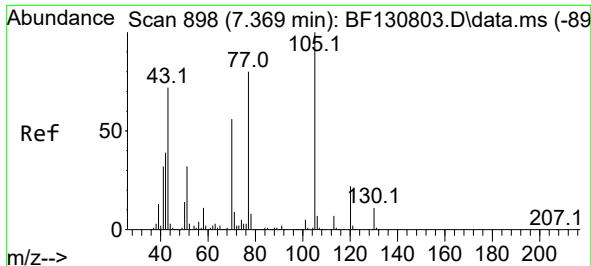


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.006 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

Tgt Ion: 136 Resp: 217655

Ion	Ratio	Lower	Upper
136	100		
137	13.4	9.2	13.8
54	16.1	8.8	13.2#
68	13.6	5.2	7.8#

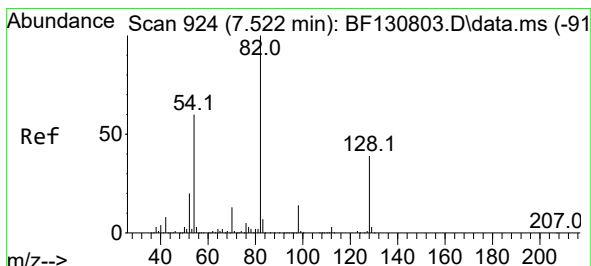
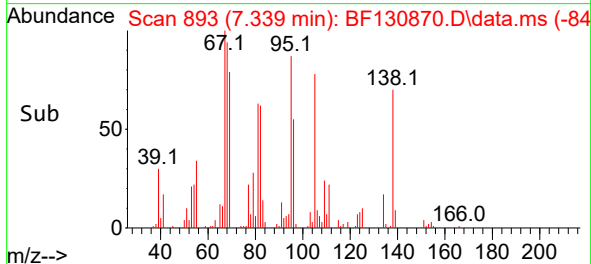
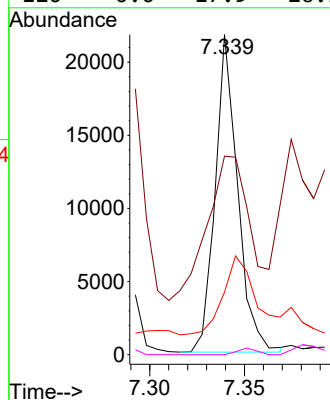
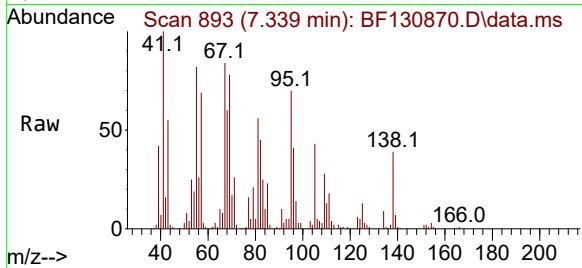




#22
Acetophenone
Concen: 3.391 ng
RT: 7.339 min Scan# 89
Delta R.T. -0.018 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

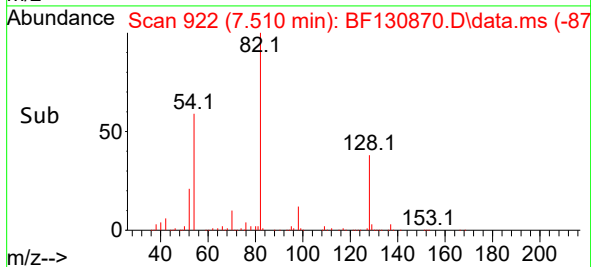
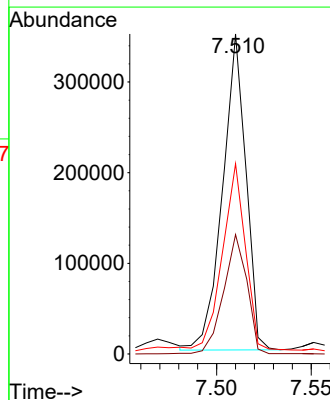
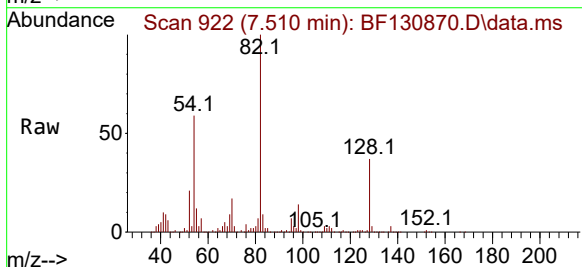
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ClientSampleId :
TP5-1024

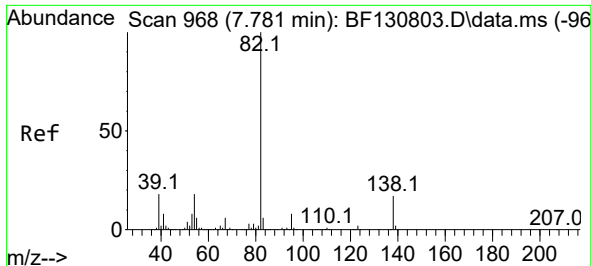
Tgt Ion:105 Resp: 17896
Ion Ratio Lower Upper
105 100
71 62.1 7.2 10.8#
51 19.6 25.9 38.9#
120 0.0 17.9 26.9#



#23
Nitrobenzene-d5
Concen: 82.758 ng
RT: 7.510 min Scan# 922
Delta R.T. -0.006 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

Tgt Ion: 82 Resp: 298722
Ion Ratio Lower Upper
82 100
128 37.3 31.2 46.8
54 59.4 48.0 72.0

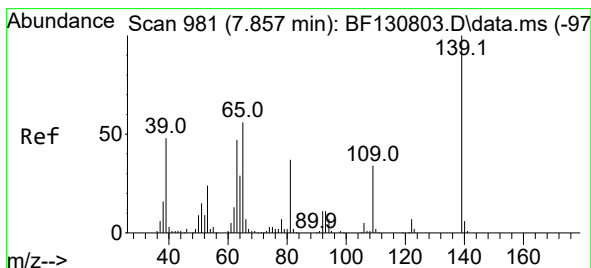
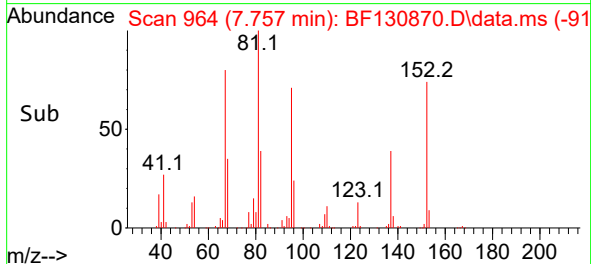
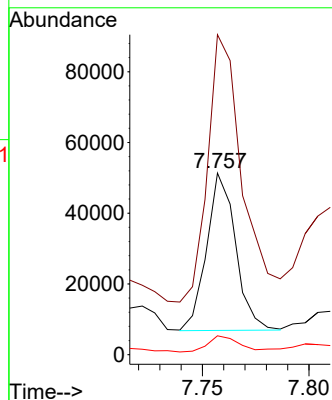
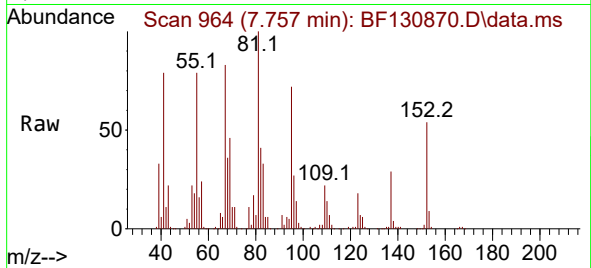




#25
Isophorone
Concen: 5.671 ng
RT: 7.757 min Scan# 901
Delta R.T. -0.012 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

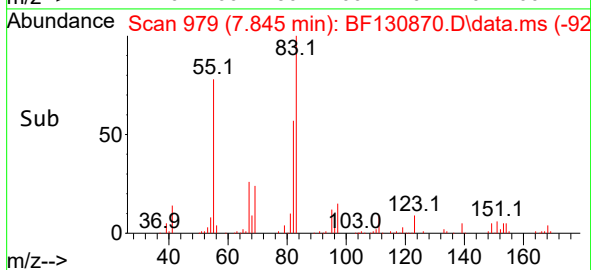
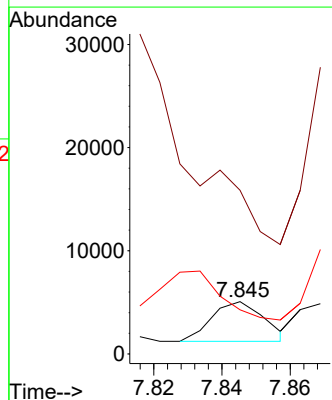
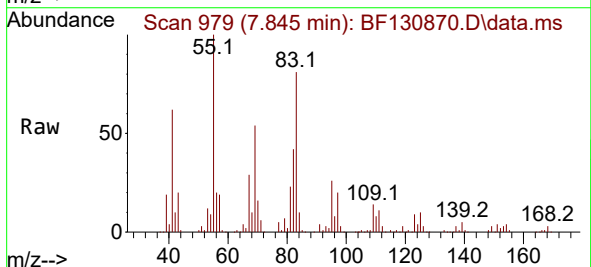
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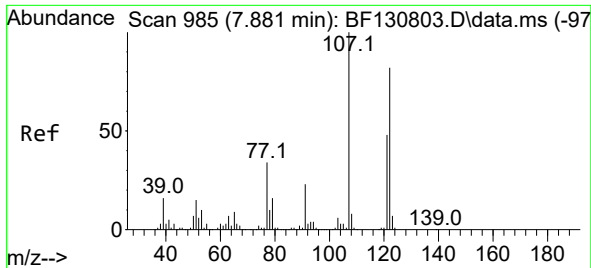
Tgt Ion: 82 Resp: 42212
Ion Ratio Lower Upper
82 100
95 176.2 6.2 9.4#
138 10.4 13.8 20.6#



#26
2-Nitrophenol
Concen: 6.499 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

Tgt Ion: 139 Resp: 4112
Ion Ratio Lower Upper
139 100
109 312.5 27.3 40.9#
65 84.2 44.6 67.0#

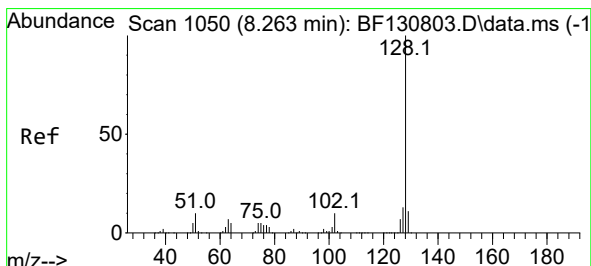
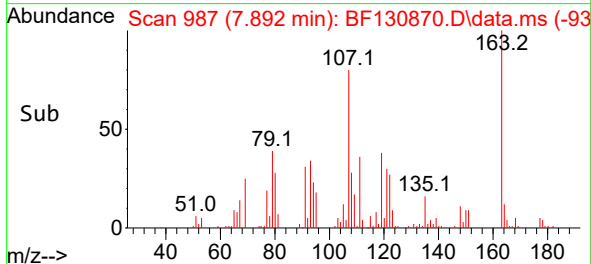
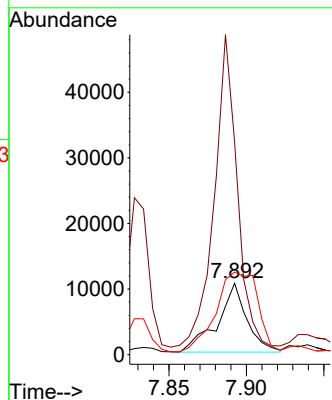
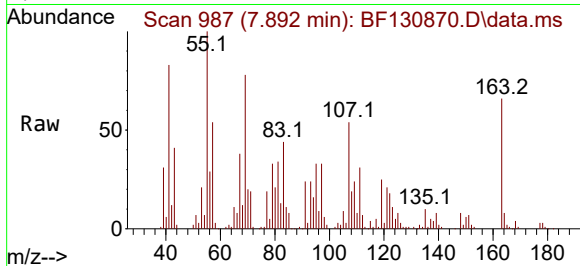




#27
2,4-Dimethylphenol
Concen: 4.530 ng
RT: 7.892 min Scan# 91
Delta R.T. 0.018 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

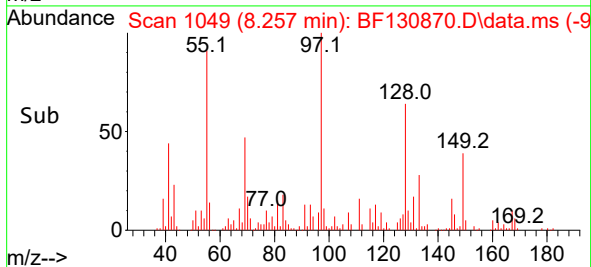
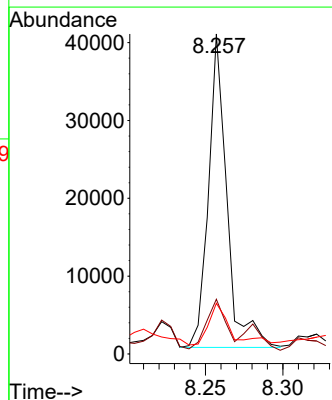
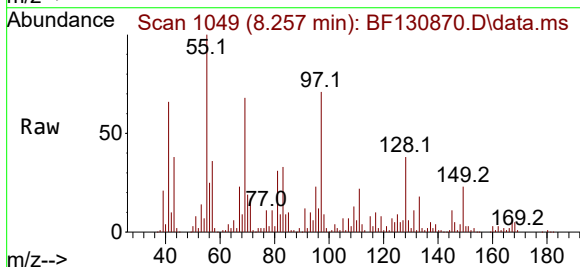
Instrument :
BNA_F
ClientSampleId :
TP5-1024

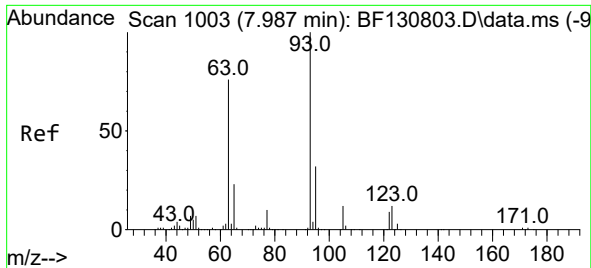
Tgt Ion:122 Resp: 14033
Ion Ratio Lower Upper
122 100
107 297.3 97.1 145.7#
121 115.3 46.9 70.3#



#31
Naphthalene
Concen: 2.923 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

Tgt Ion:128 Resp: 33196
Ion Ratio Lower Upper
128 100
129 17.1 9.0 13.6#
127 15.9 10.6 16.0





#32

Benzoic acid

Concen: 9.966 ng

RT: 8.022 min Scan# 1109

Delta R.T. 0.035 min

Lab File: BF130870.D

Acq: 29 Oct 2022 21:51

Instrument :

BNA_F

ClientSampleId :

TP5-1024

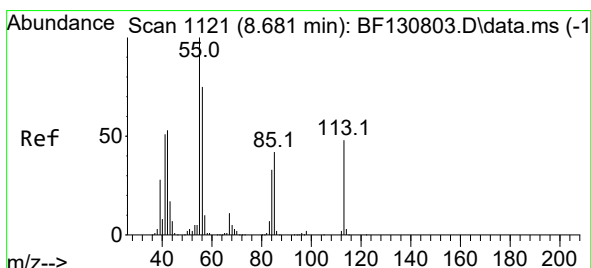
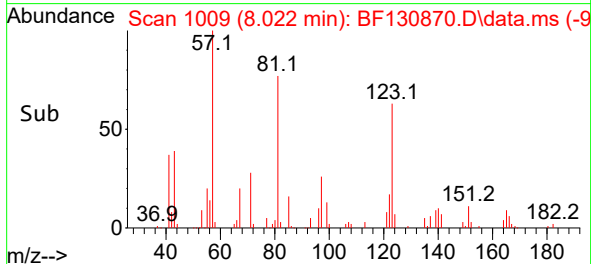
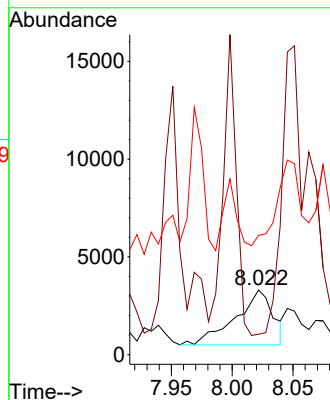
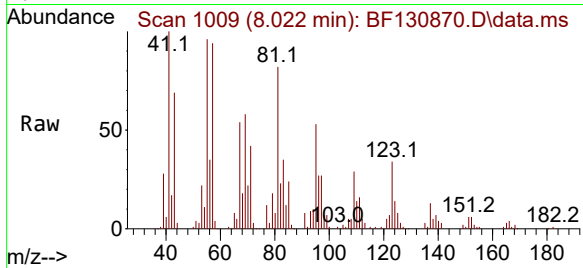
Tgt Ion:122 Resp: 5993

Ion Ratio Lower Upper

122 100

105 31.8 114.5 154.5#

77 184.7 89.8 129.8#



#35

Caprolactam

Concen: 6.881 ng

RT: 8.686 min Scan# 1122

Delta R.T. 0.006 min

Lab File: BF130870.D

Acq: 29 Oct 2022 21:51

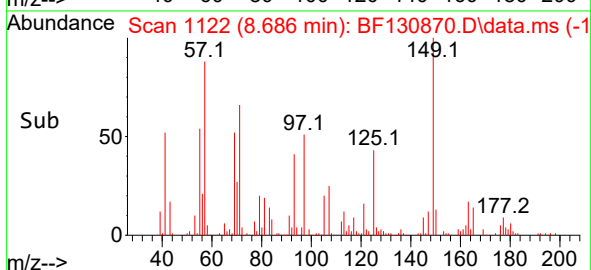
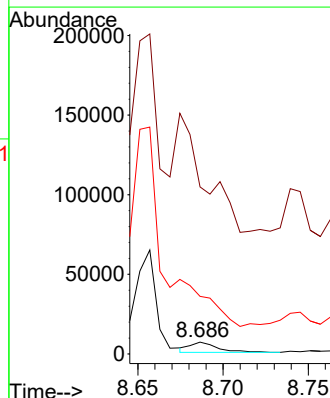
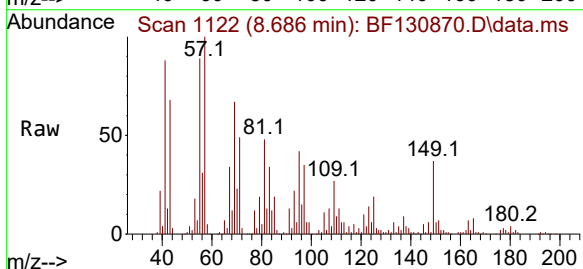
Tgt Ion:113 Resp: 7027

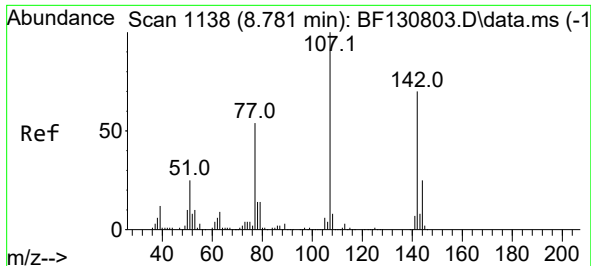
Ion Ratio Lower Upper

113 100

55 1412.9 187.0 227.0#

56 487.3 134.2 174.2#





#36

4-Chloro-3-methylphenol

Concen: 3.090 ng

RT: 8.769 min Scan# 1136

Delta R.T. -0.006 min

Lab File: BF130870.D

Acq: 29 Oct 2022 21:51

Instrument :

BNA_F

ClientSampleId :

TP5-1024

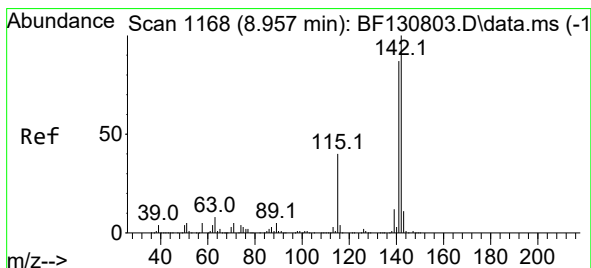
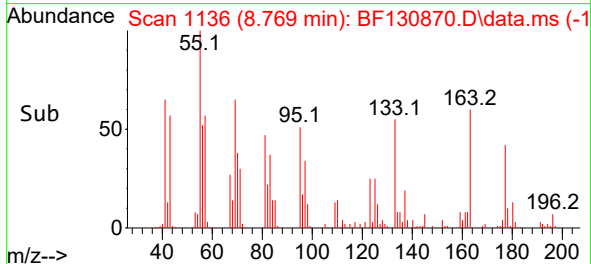
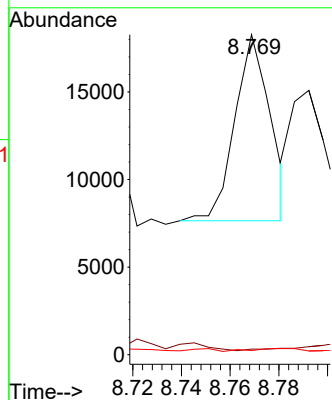
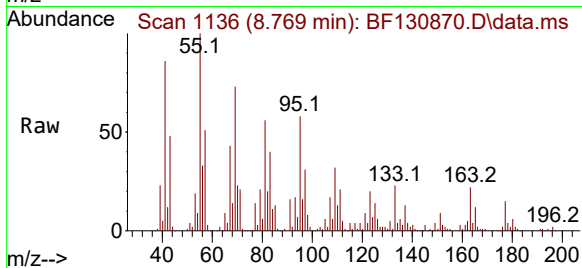
Tgt Ion:107 Resp: 10682

Ion Ratio Lower Upper

107 100

144 1.7 19.8 29.8#

142 1.3 56.0 84.0#



#37

2-Methylnaphthalene

Concen: 6.270 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.006 min

Lab File: BF130870.D

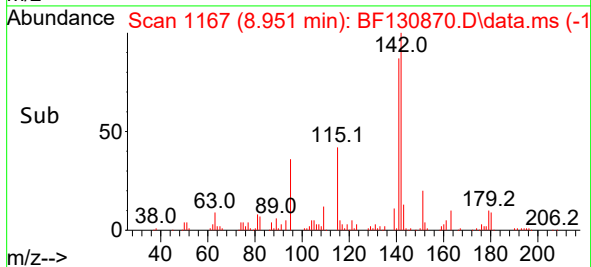
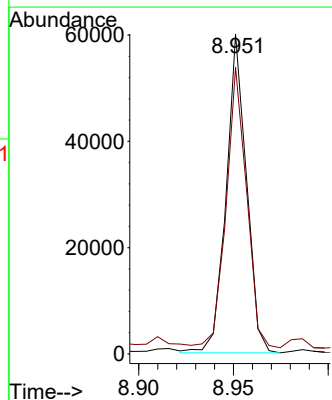
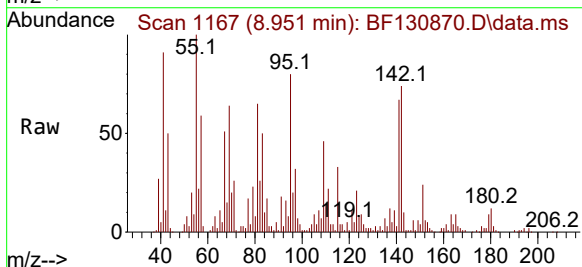
Acq: 29 Oct 2022 21:51

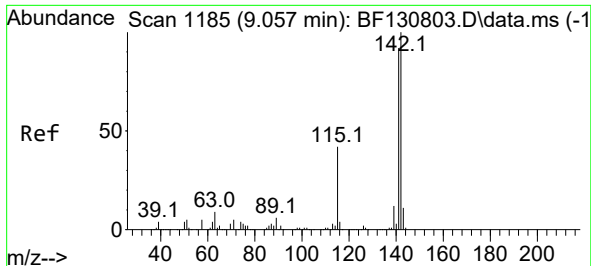
Tgt Ion:142 Resp: 44790

Ion Ratio Lower Upper

142 100

141 89.7 69.9 104.9

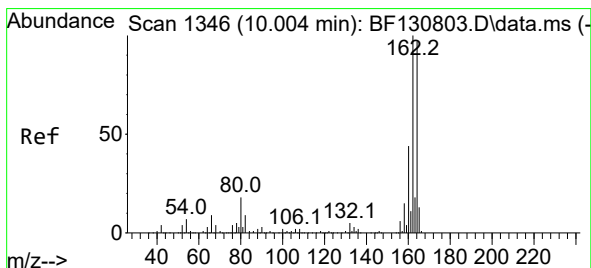
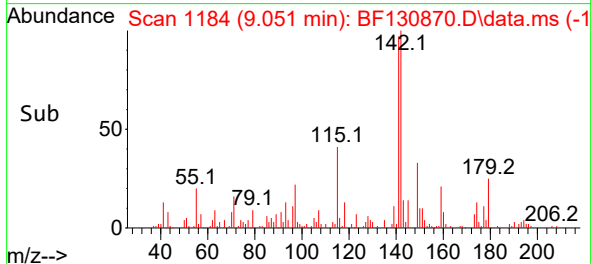
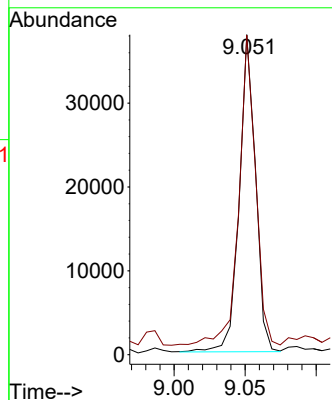
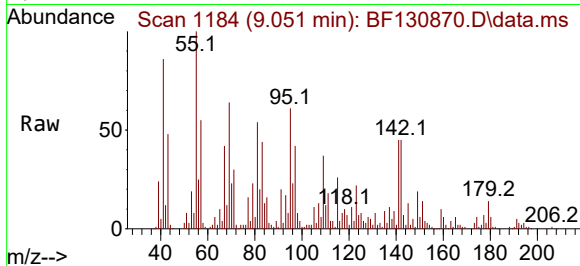




#38
1-Methylnaphthalene
Concen: 4.343 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

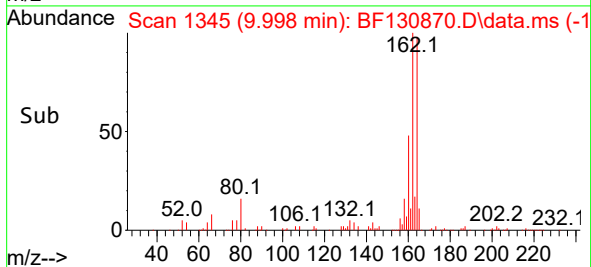
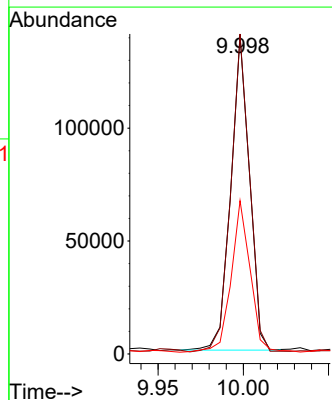
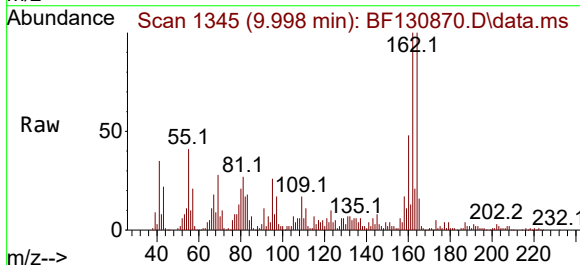
Instrument :
BNA_F
ClientSampleId :
TP5-1024

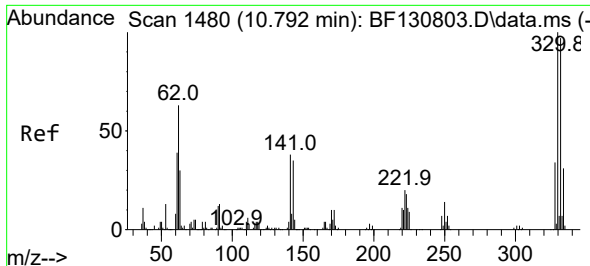
Tgt Ion:142 Resp: 30192
Ion Ratio Lower Upper
142 100
141 99.8 73.5 110.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

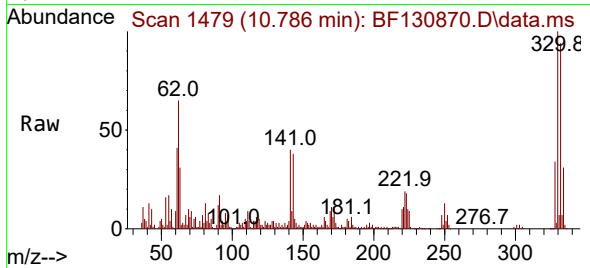
Tgt Ion:164 Resp: 106329
Ion Ratio Lower Upper
164 100
162 100.5 82.2 123.2
160 48.1 36.6 54.8



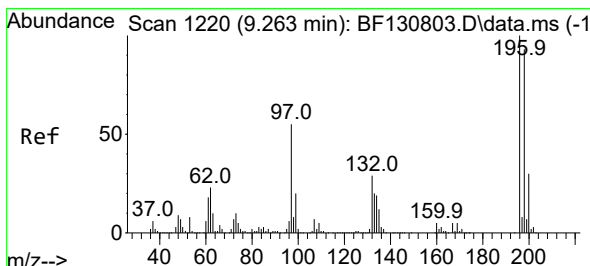
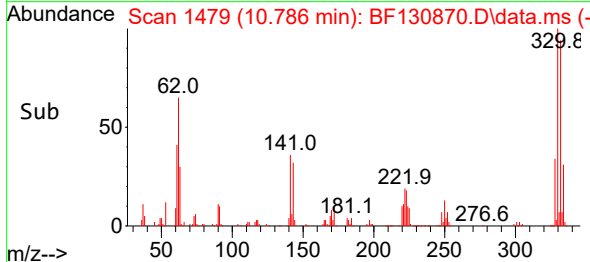
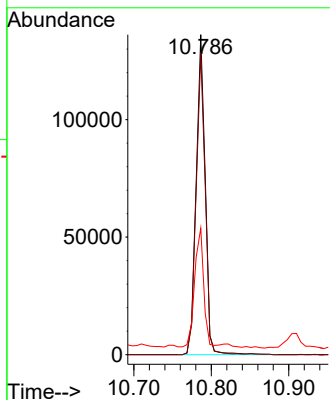


#42
2,4,6-Tribromophenol
Concen: 123.900 ng
RT: 10.786 min Scan# 1479
Delta R.T. -0.000 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

Instrument :
BNA_F
ClientSampleId :
TP5-1024

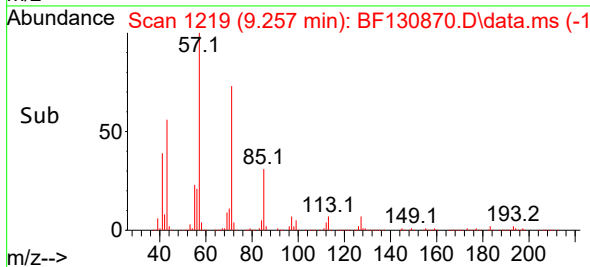
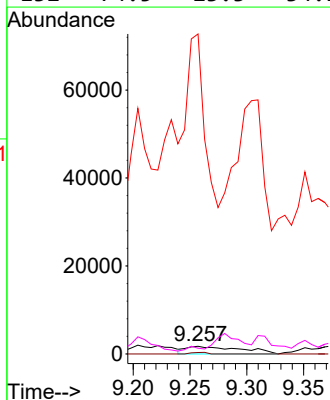
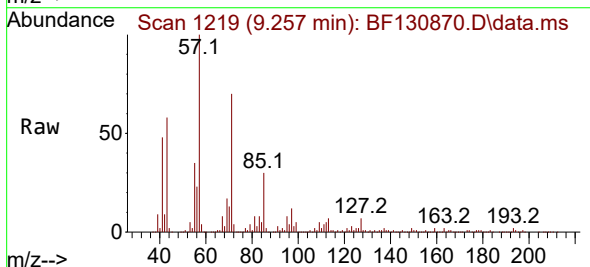


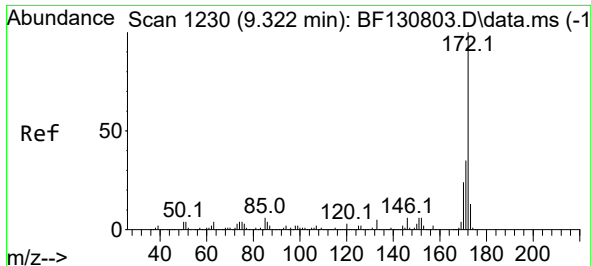
Tgt Ion:330 Resp: 110900
Ion Ratio Lower Upper
330 100
332 94.2 76.2 114.4
141 36.7 31.4 47.0



#44
2,4,5-Trichlorophenol
Concen: 2.645 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

Tgt Ion:196 Resp: 5920
Ion Ratio Lower Upper
196 100
198 18.1 74.6 112.0#
97 4131.3 44.7 67.1#
132 74.5 23.3 34.9#

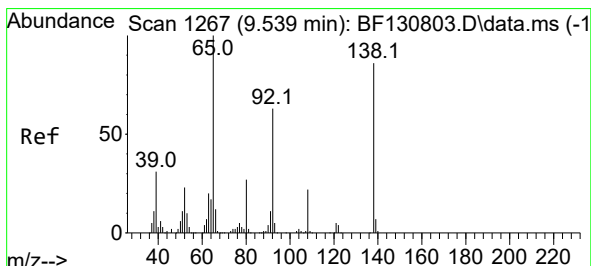
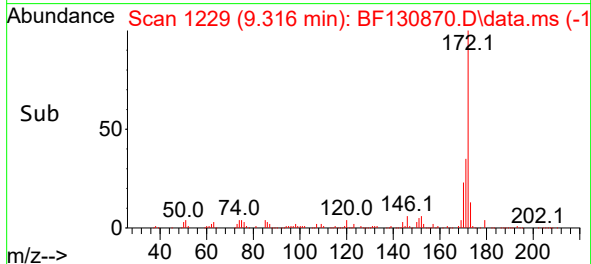
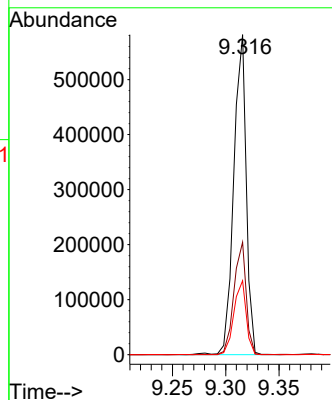
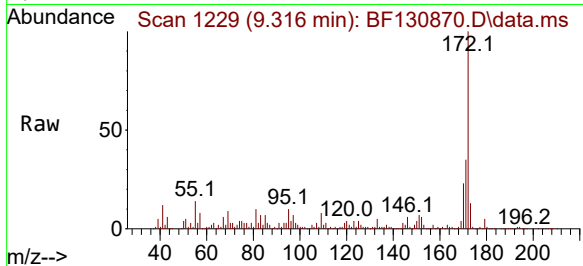




#45
2-Fluorobiphenyl
Concen: 67.278 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

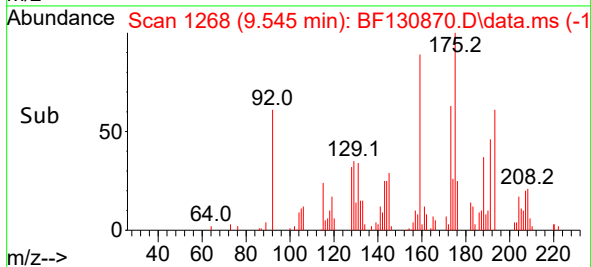
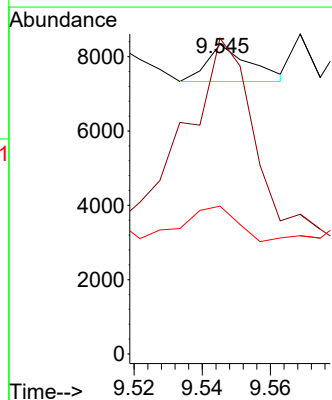
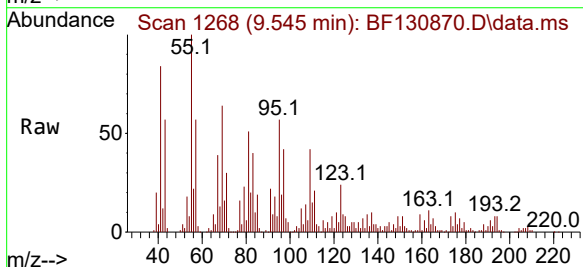
Instrument :
BNA_F
ClientSampleId :
TP5-1024

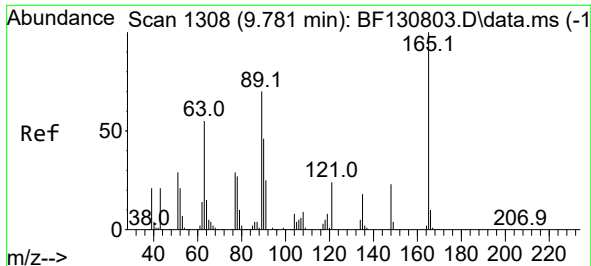
Tgt Ion:172 Resp: 473162
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.1 19.0 28.4



#48
2-Nitroaniline
Concen: 4.559 ng
RT: 9.545 min Scan# 1268
Delta R.T. 0.012 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

Tgt Ion: 65 Resp: 881
Ion Ratio Lower Upper
65 100
92 101.9 50.1 75.1#
138 47.7 69.2 103.8#

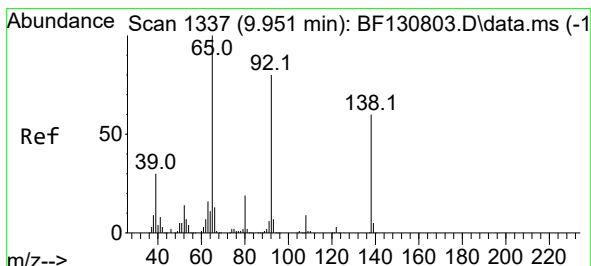
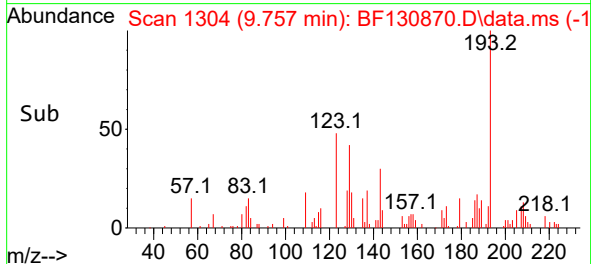
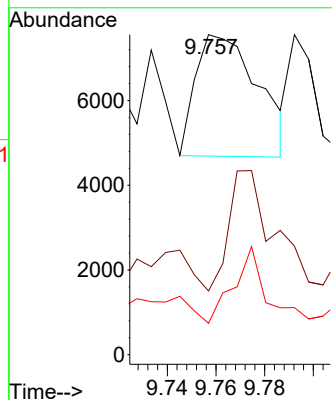
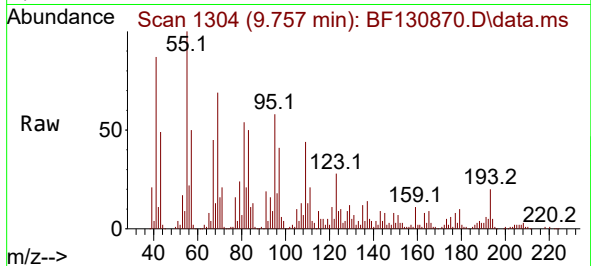




#51
2,6-Dinitrotoluene
Concen: 6.243 ng
RT: 9.757 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

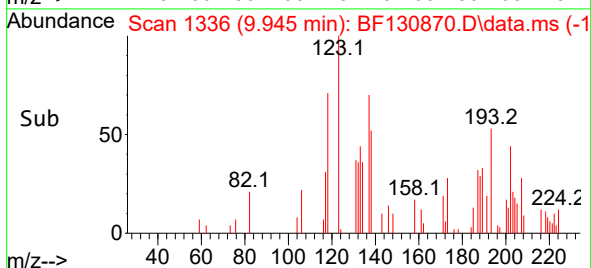
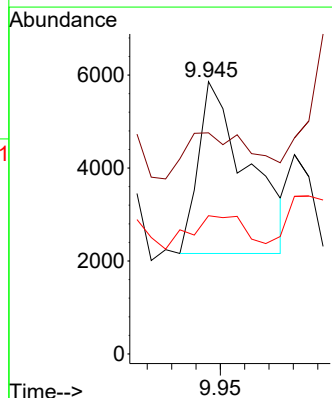
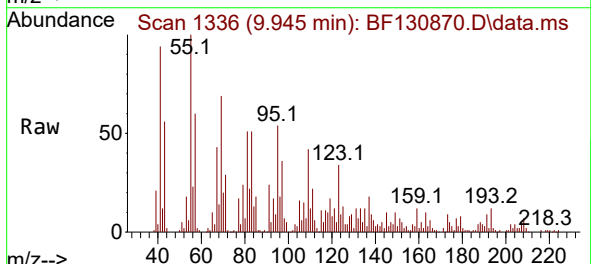
Instrument :
BNA_F
ClientSampleId :
TP5-1024

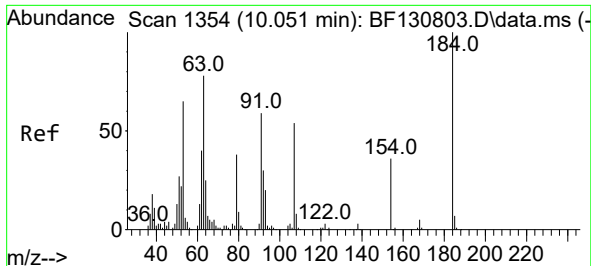
Tgt Ion:165 Resp: 5092
Ion Ratio Lower Upper
165 100
63 19.9 61.8 92.8#
89 9.8 56.2 84.4#



#53
3-Nitroaniline
Concen: 3.646 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

Tgt Ion:138 Resp: 5187
Ion Ratio Lower Upper
138 100
108 81.2 12.7 19.1#
92 50.8 107.8 161.8#

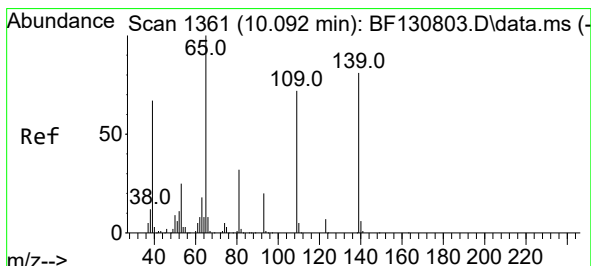
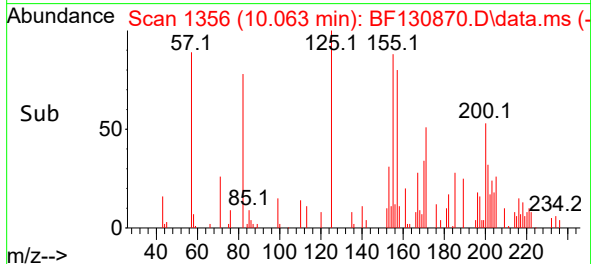
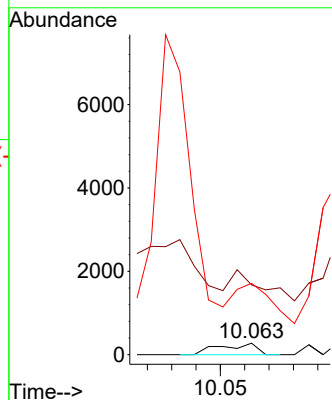
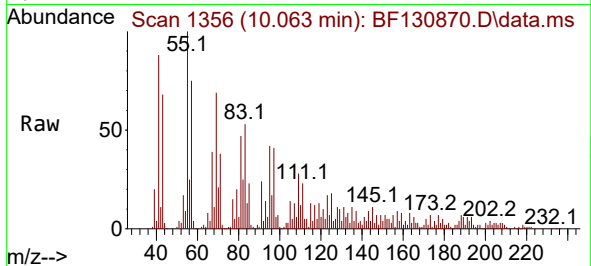




#54
2,4-Dinitrophenol
Concen: 4.830 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.018 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

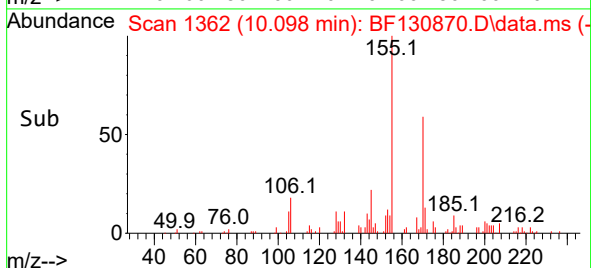
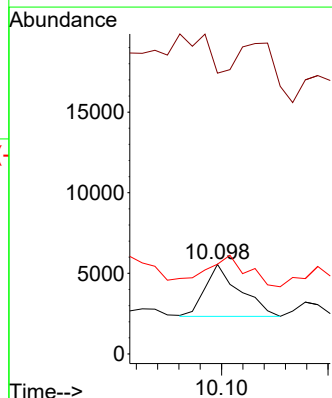
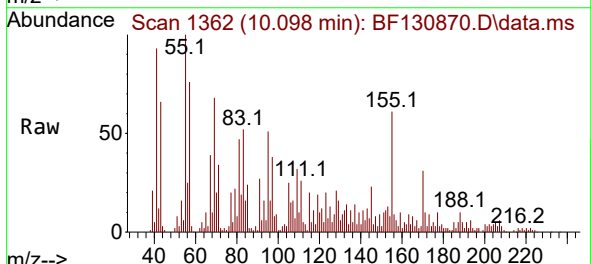
Instrument :
BNA_F
ClientSampleId :
TP5-1024

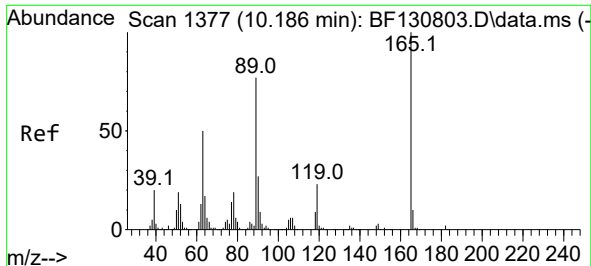
Tgt Ion:184 Resp: 290
Ion Ratio Lower Upper
184 100
63 608.4 66.7 100.1#
154 622.5 62.2 93.2#



#56
4-Nitrophenol
Concen: 3.212 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

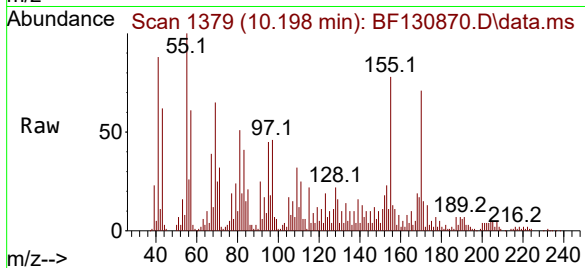
Tgt Ion:139 Resp: 3618
Ion Ratio Lower Upper
139 100
109 313.1 69.3 109.3#
65 100.2 105.3 145.3#



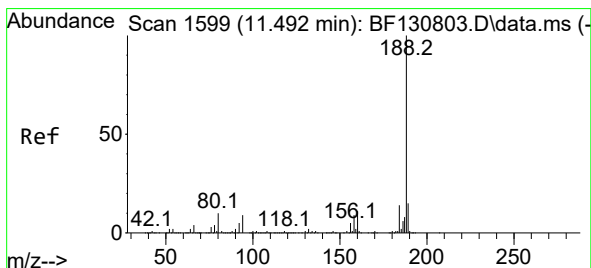
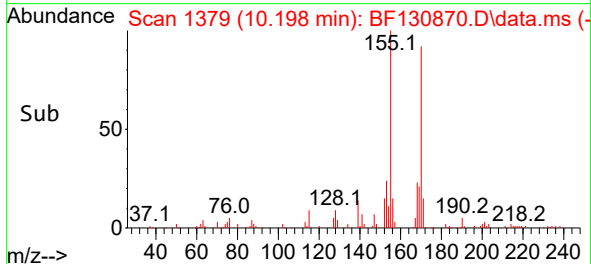
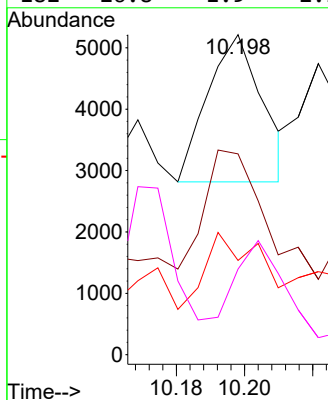


#57
2,4-Dinitrotoluene
Concen: 5.124 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

Instrument :
BNA_F
ClientSampleId :
TP5-1024

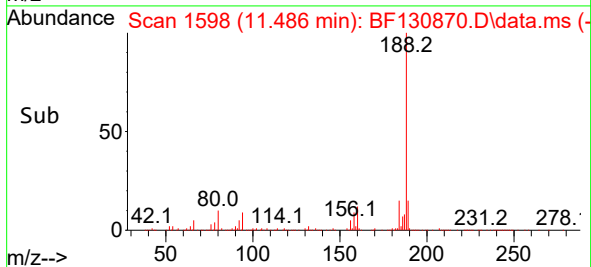
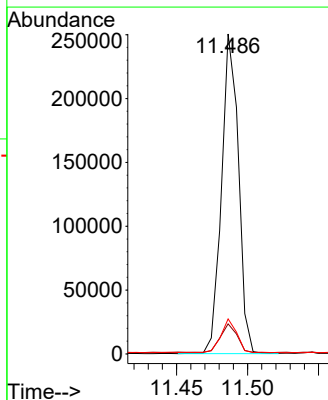
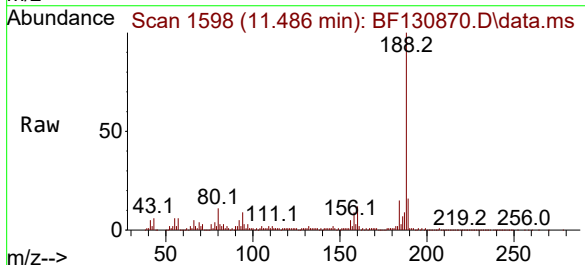


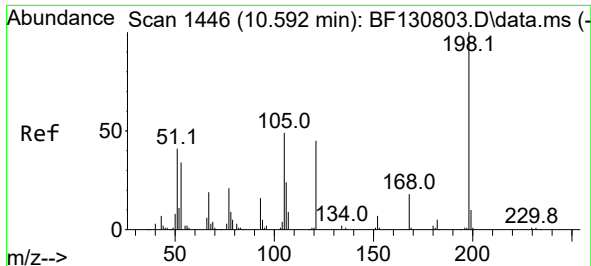
Tgt Ion:165 Resp: 2679
Ion Ratio Lower Upper
165 100
63 62.8 39.8 59.6#
89 29.4 61.9 92.9#
182 26.8 1.9 2.9#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

Tgt Ion:188 Resp: 206859
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.2
80 11.0 8.0 12.0

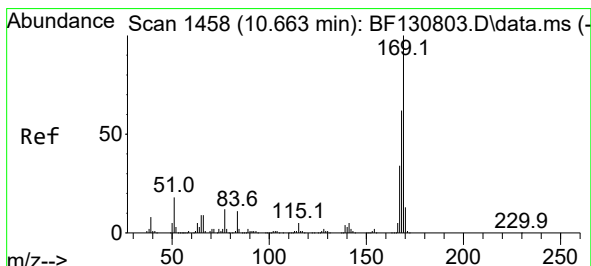
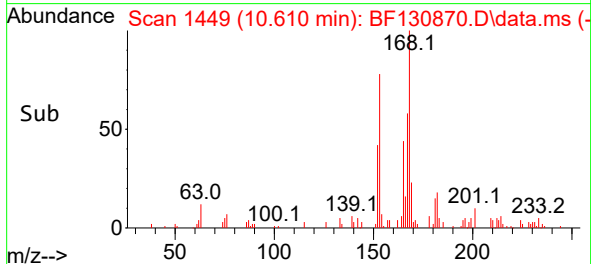
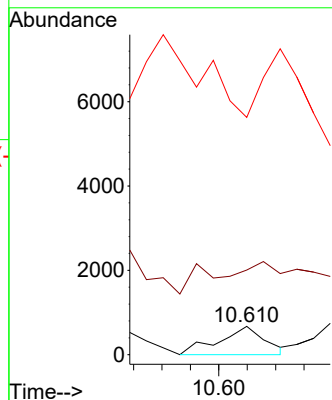
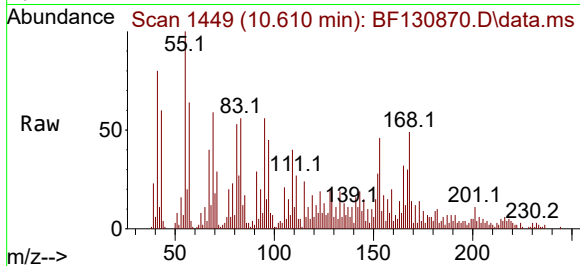




#65
4,6-Dinitro-2-methylphenol
Concen: 8.659 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.023 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

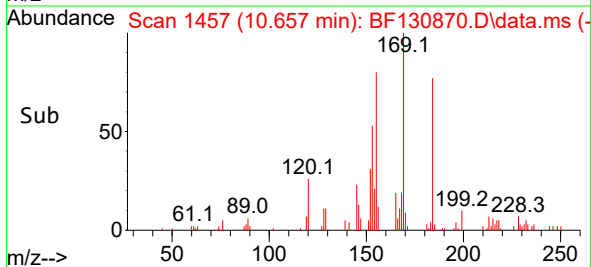
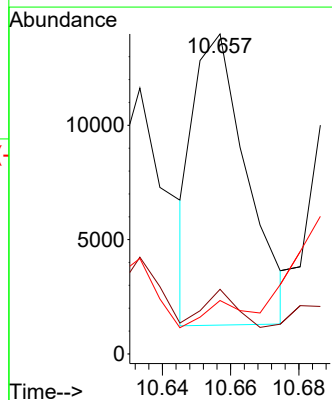
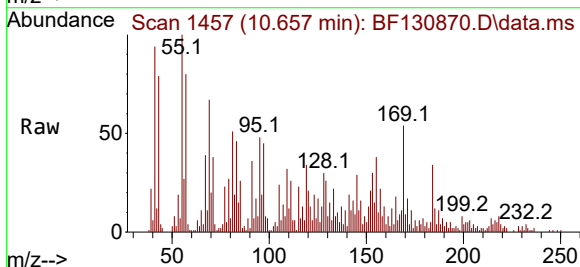
Instrument :
BNA_F
ClientSampleId :
TP5-1024

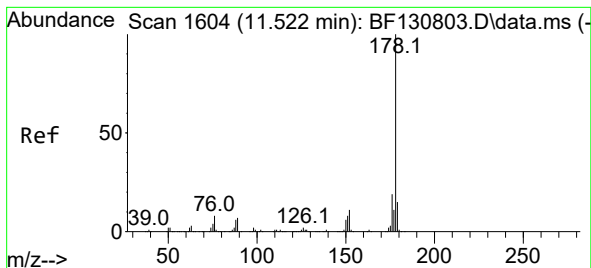
Tgt Ion:198 Resp: 757
Ion Ratio Lower Upper
198 100
51 299.7 39.0 79.0#
105 839.9 30.6 70.6#



#66
n-Nitrosodiphenylamine
Concen: 2.121 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.000 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

Tgt Ion:169 Resp: 13688
Ion Ratio Lower Upper
169 100
168 20.2 49.4 74.0#
167 16.7 27.4 41.2#





#71

Phenanthrene

Concen: 4.847 ng

RT: 11.510 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF130870.D

Acq: 29 Oct 2022 21:51

Instrument :

BNA_F

ClientSampleId :

TP5-1024

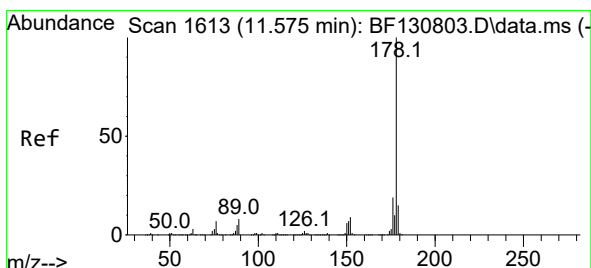
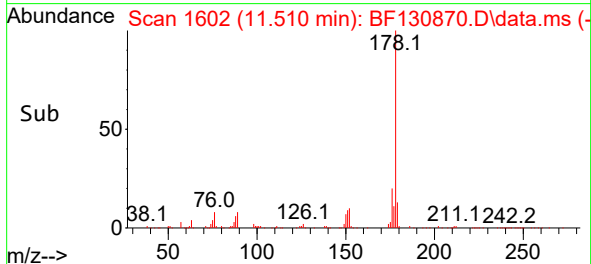
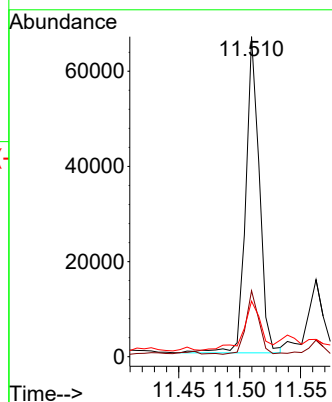
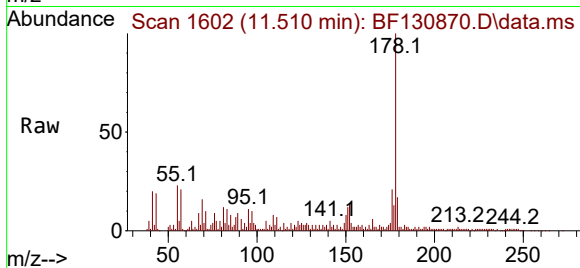
Tgt Ion:178 Resp: 51749

Ion Ratio Lower Upper

178 100

176 20.6 15.5 23.3

179 17.4 12.2 18.2



#72

Anthracene

Concen: 4.914 ng

RT: 11.510 min Scan# 1602

Delta R.T. -0.053 min

Lab File: BF130870.D

Acq: 29 Oct 2022 21:51

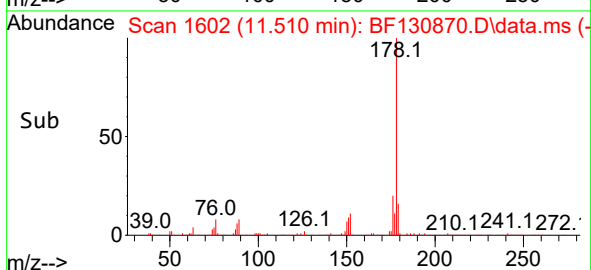
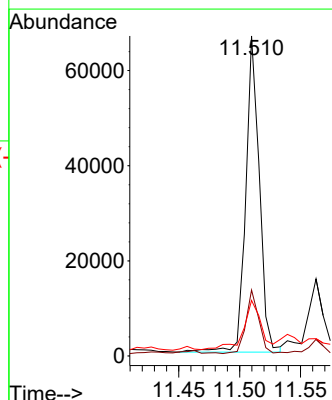
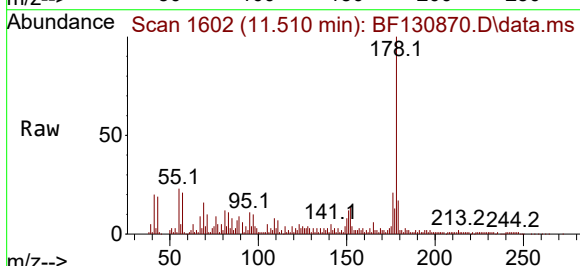
Tgt Ion:178 Resp: 51749

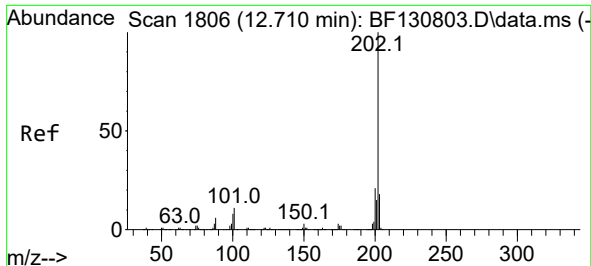
Ion Ratio Lower Upper

178 100

176 20.6 15.4 23.0

179 17.4 12.2 18.4

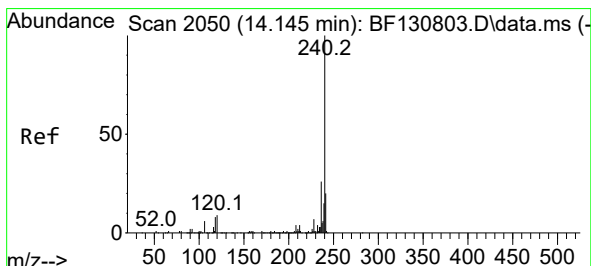
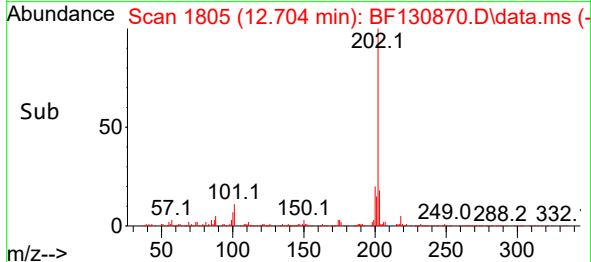
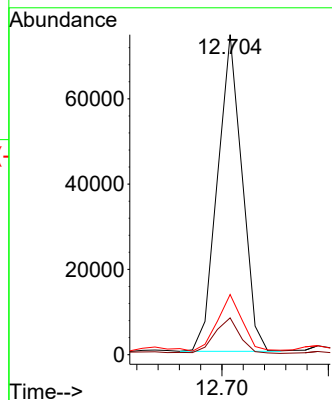
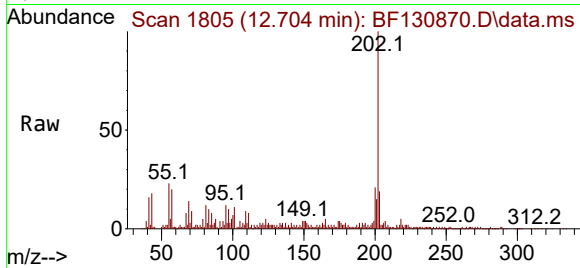




#75
Fluoranthene
Concen: 5.258 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

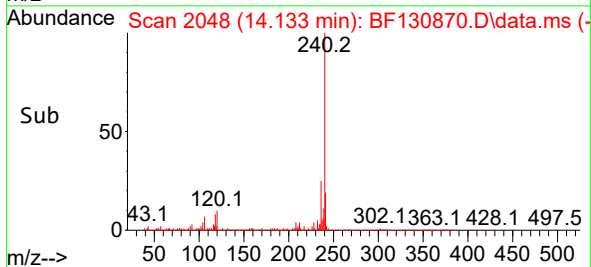
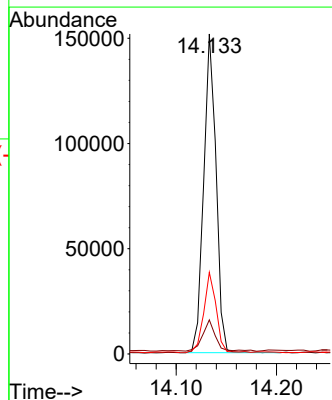
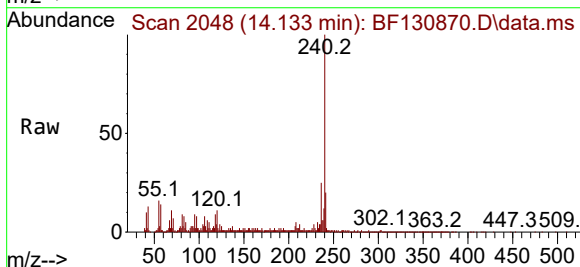
Instrument :
BNA_F
ClientSampleId :
TP5-1024

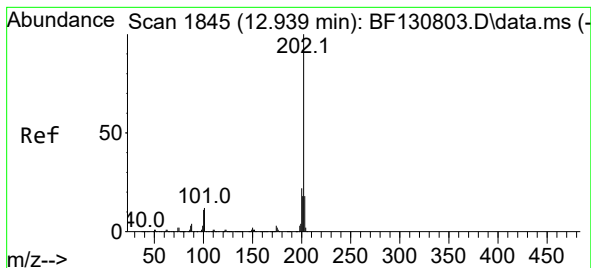
Tgt Ion:202 Resp: 59644
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.9
203 18.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

Tgt Ion:240 Resp: 130320
Ion Ratio Lower Upper
240 100
120 10.6 7.0 10.4#
236 25.5 20.5 30.7





#78

Pyrene

Concen: 5.524 ng

RT: 12.933 min Scan# 1844

Delta R.T. -0.000 min

Lab File: BF130870.D

Acq: 29 Oct 2022 21:51

Instrument :

BNA_F

ClientSampleId :

TP5-1024

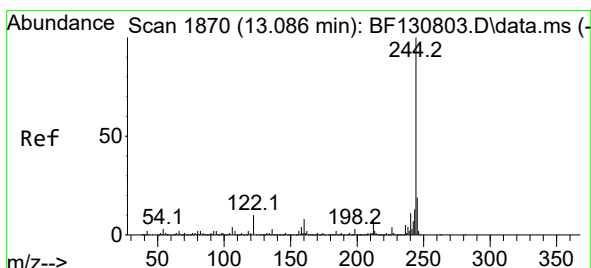
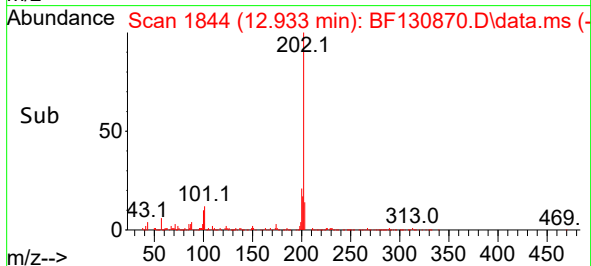
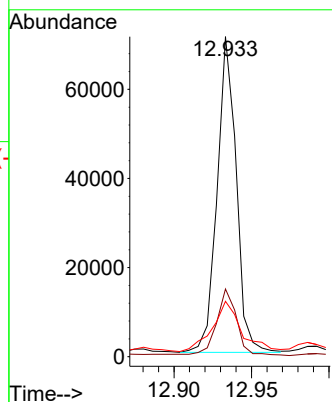
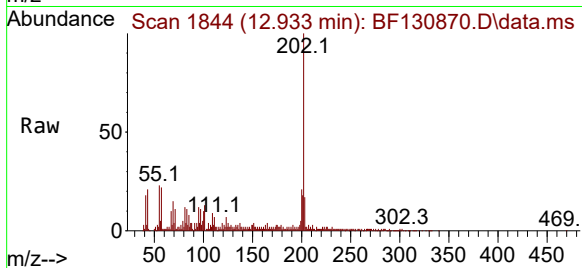
Tgt Ion:202 Resp: 60738

Ion Ratio Lower Upper

202 100

200 21.2 17.2 25.8

203 17.3 14.5 21.7



#79

Terphenyl-d14

Concen: 72.907 ng

RT: 13.074 min Scan# 1868

Delta R.T. -0.000 min

Lab File: BF130870.D

Acq: 29 Oct 2022 21:51

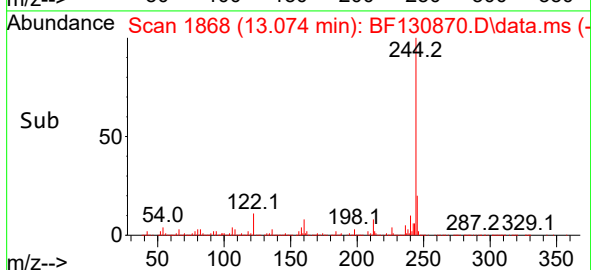
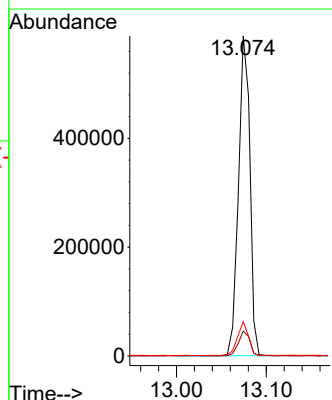
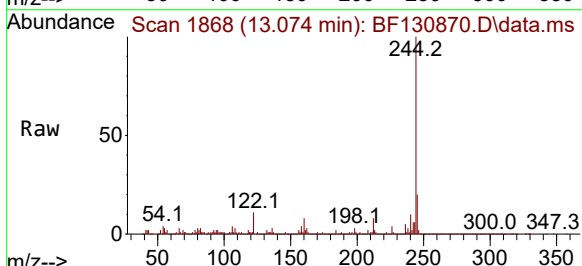
Tgt Ion:244 Resp: 518497

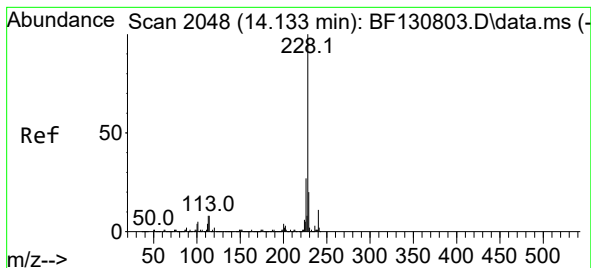
Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

122 10.7 7.9 11.9





#81

Benzo(a)anthracene

Concen: 2.295 ng

RT: 14.121 min Scan# 2046

Delta R.T. -0.000 min

Lab File: BF130870.D

Acq: 29 Oct 2022 21:51

Instrument :

BNA_F

ClientSampleId :

TP5-1024

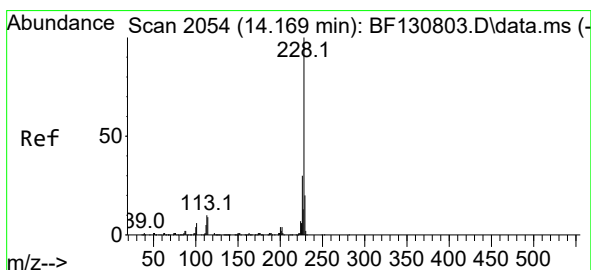
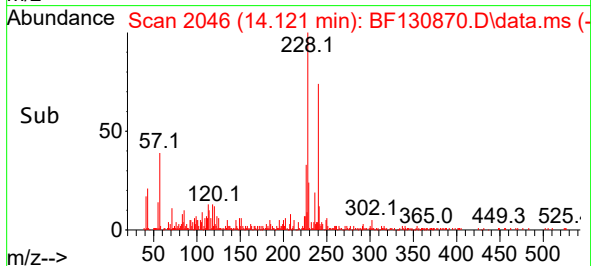
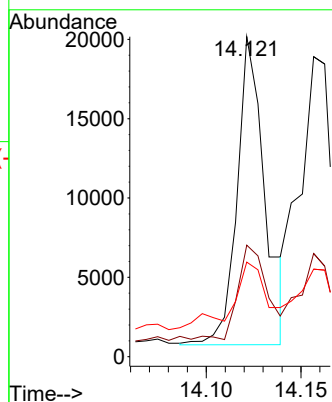
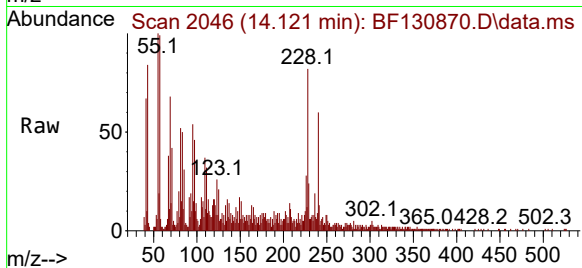
Tgt Ion:228 Resp: 19826

Ion Ratio Lower Upper

228 100

226 34.8 21.4 32.2#

229 29.6 15.8 23.6#



#83

Chrysene

Concen: 2.616 ng

RT: 14.157 min Scan# 2052

Delta R.T. -0.000 min

Lab File: BF130870.D

Acq: 29 Oct 2022 21:51

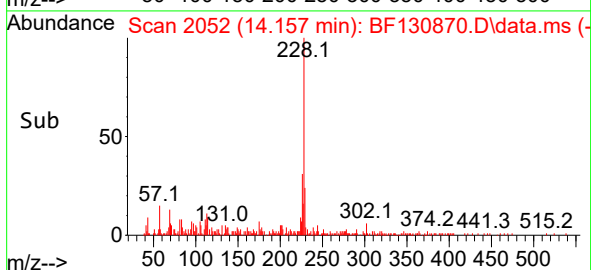
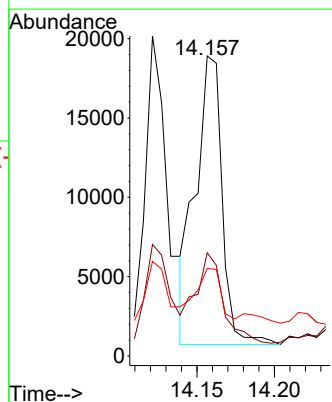
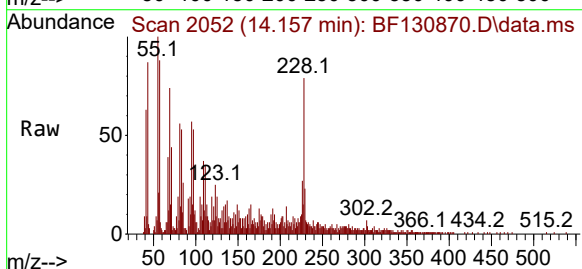
Tgt Ion:228 Resp: 21806

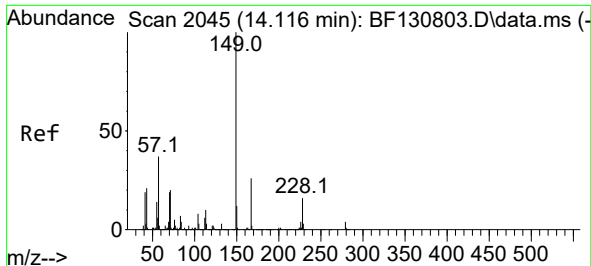
Ion Ratio Lower Upper

228 100

226 34.4 23.9 35.9

229 29.2 15.8 23.6#

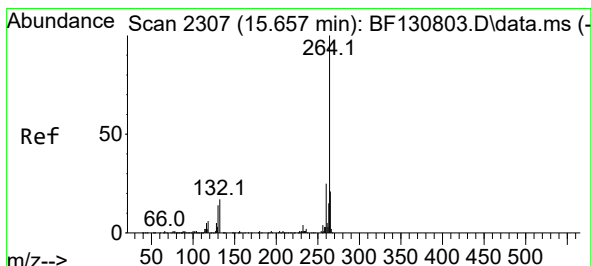
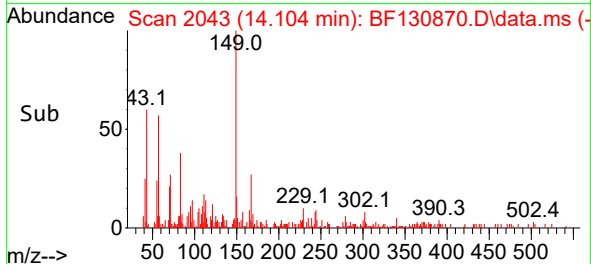
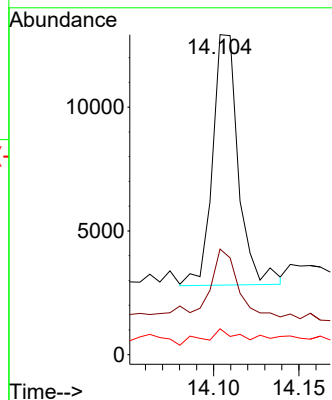
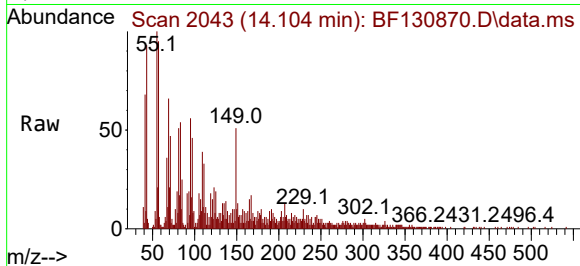




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.242 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

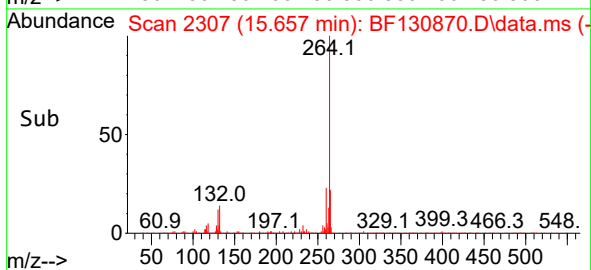
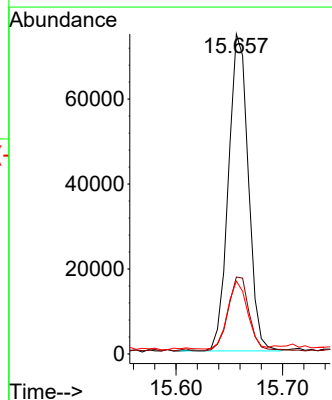
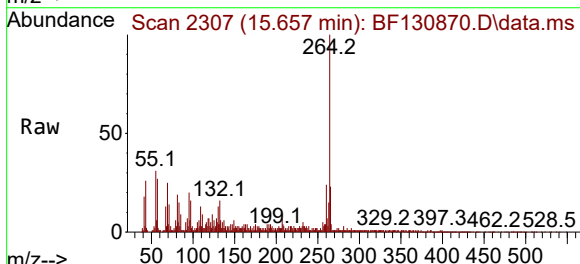
Instrument :
BNA_F
ClientSampleId :
TP5-1024

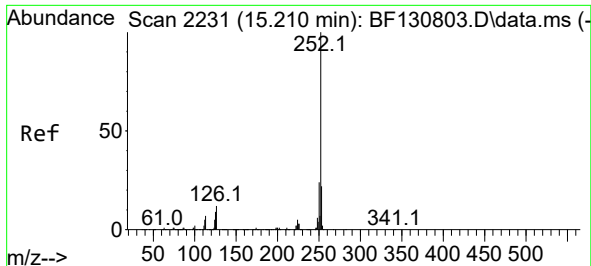
Tgt Ion:149 Resp: 10664
Ion Ratio Lower Upper
149 100
167 33.0 21.0 31.4#
279 8.1 3.0 4.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.657 min Scan# 2307
Delta R.T. 0.012 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

Tgt Ion:264 Resp: 96795
Ion Ratio Lower Upper
264 100
260 24.1 19.9 29.9
265 22.8 17.0 25.6

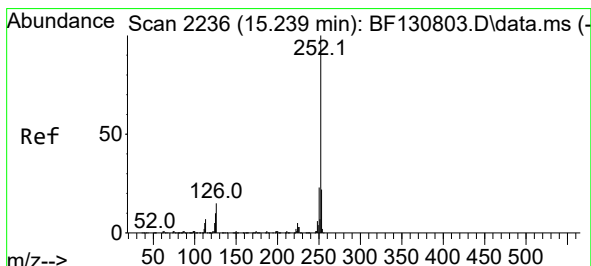
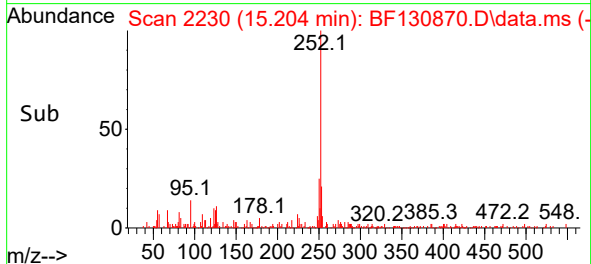
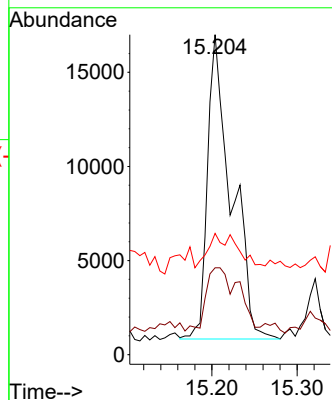
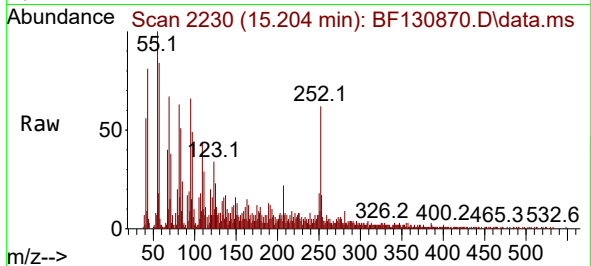




#88
Benzo(b)fluoranthene
Concen: 5.017 ng
RT: 15.204 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

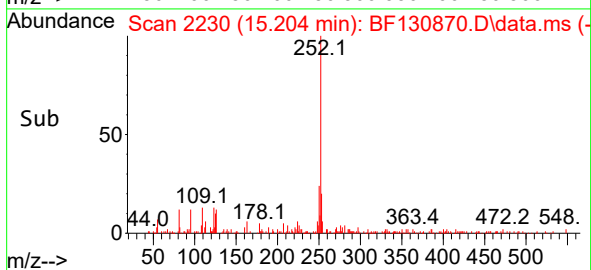
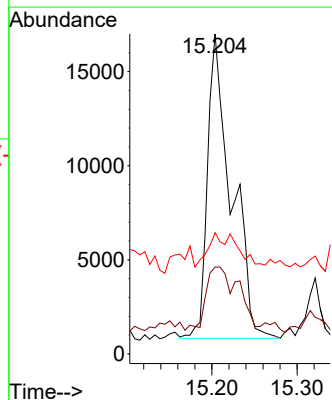
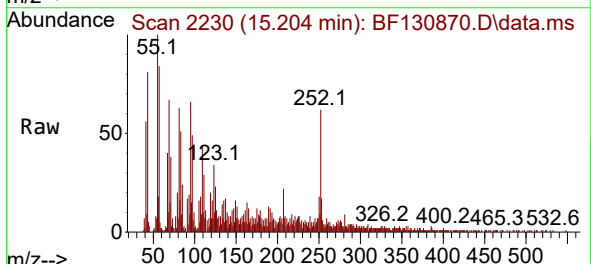
Instrument :
BNA_F
ClientSampleId :
TP5-1024

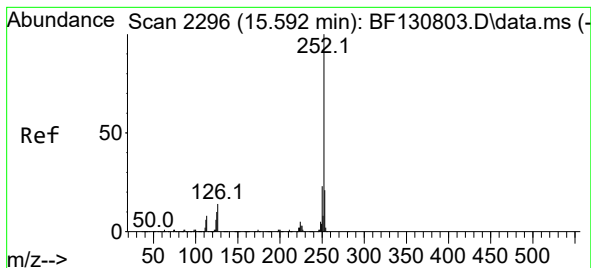
Tgt Ion:252 Resp: 31390
Ion Ratio Lower Upper
252 100
253 27.2 17.5 26.3#
125 37.9 7.0 10.4#



#89
Benzo(k)fluoranthene
Concen: 5.148 ng
RT: 15.204 min Scan# 2230
Delta R.T. -0.024 min
Lab File: BF130870.D
Acq: 29 Oct 2022 21:51

Tgt Ion:252 Resp: 31390
Ion Ratio Lower Upper
252 100
253 27.2 17.5 26.3#
125 37.9 8.0 12.0#





#90

Benzo(a)pyrene

Concen: 3.171 ng

RT: 15.592 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF130870.D

Acq: 29 Oct 2022 21:51

Instrument :

BNA_F

ClientSampleId :

TP5-1024

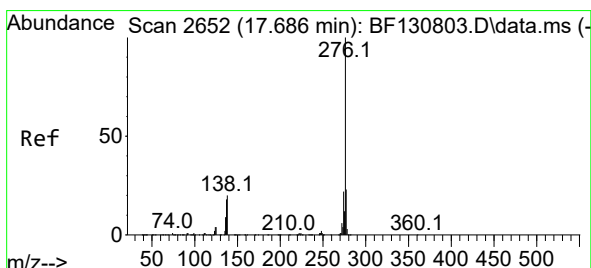
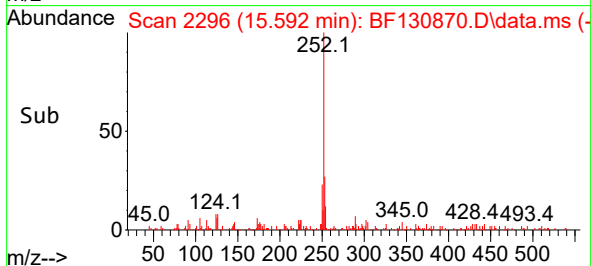
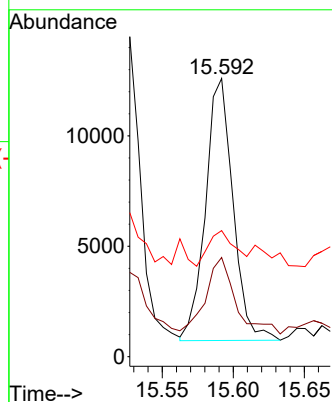
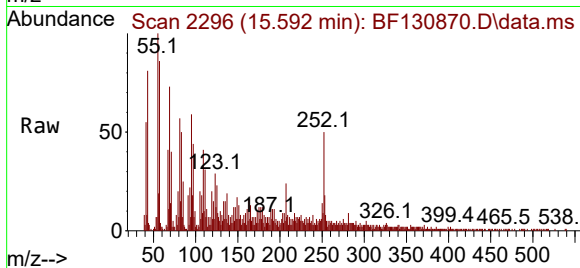
Tgt Ion:252 Resp: 15950

Ion Ratio Lower Upper

252 100

253 35.7 16.8 25.2#

125 45.4 8.3 12.5#



#92

Benzo(g,h,i)perylene

Concen: 2.155 ng

RT: 17.686 min Scan# 2652

Delta R.T. 0.018 min

Lab File: BF130870.D

Acq: 29 Oct 2022 21:51

Tgt Ion:276 Resp: 11522

Ion Ratio Lower Upper

276 100

277 35.0 18.8 28.2#

138 38.4 16.3 24.5#

