

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101520\
 Data File : BF122001.D
 Acq On : 15 Oct 2020 20:21
 Operator : JU/CG
 Sample : L4392-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Quant Time: Oct 16 01:08:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:55:05 2020
 Response via : Initial Calibration

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

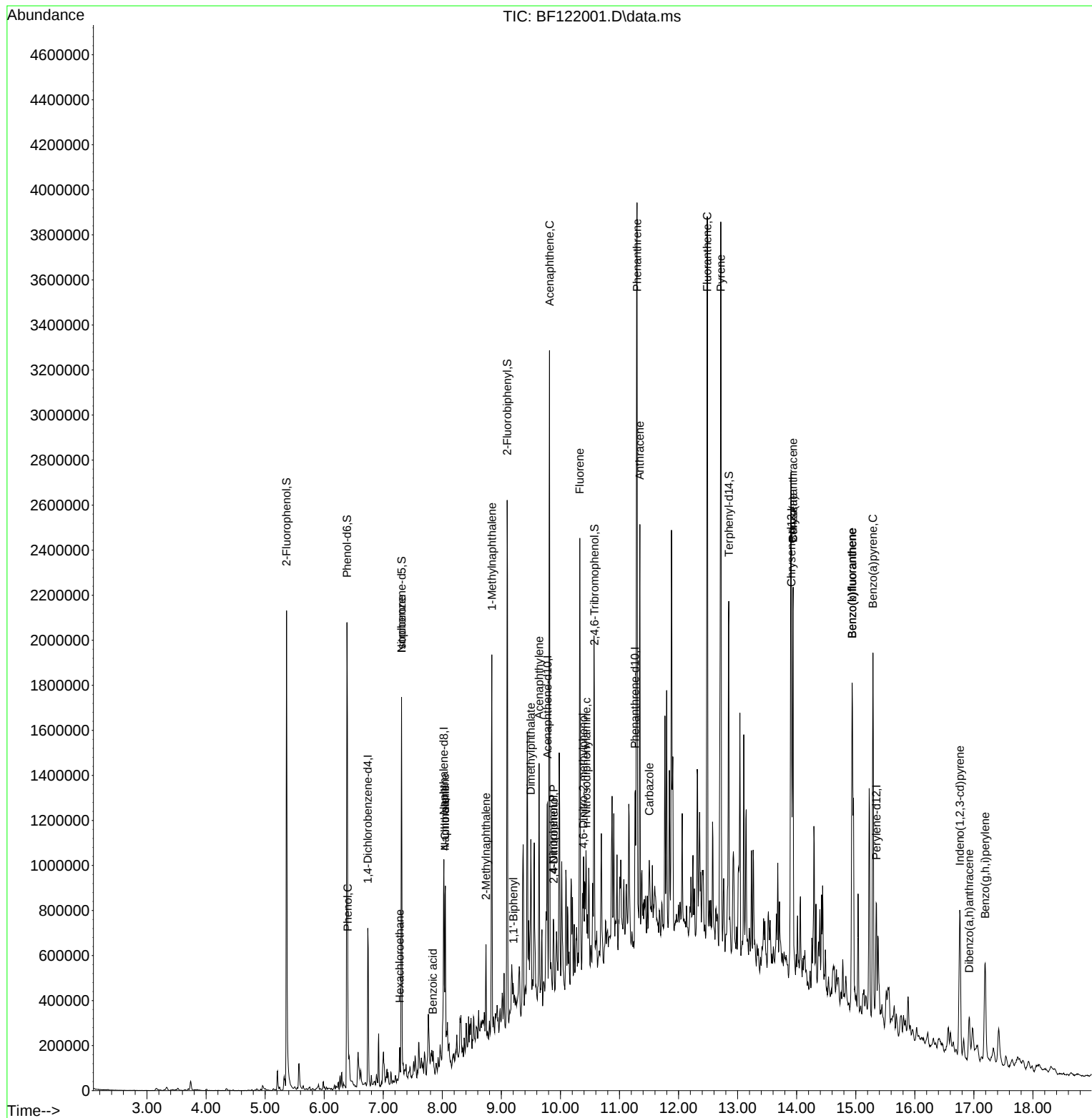
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	102170	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	397126	20.00	ng	0.00
39) Acenaphthene-d10	9.781	164	180113	20.00	ng	0.00
64) Phenanthrene-d10	11.263	188	270136	20.00	ng	0.00
76) Chrysene-d12	13.910	240	203915	20.00	ng	0.00
86) Perylene-d12	15.351	264	234060	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	616908	89.12	ng	0.00
7) Phenol-d6	6.387	99	776831	87.17	ng	0.00
23) Nitrobenzene-d5	7.310	82	500089	64.58	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	154167	69.19	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	734383	59.99	ng	0.00
79) Terphenyl-d14	12.851	244	495511	46.31	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.293	77	4540	Below Cal	#	1
10) Phenol	6.398	94	19911	2.17	ng	# 79
18) Hexachloroethane	7.281	117	9851	3.45	ng	# 1
25) Isophorone	7.310	82	497982	34.01	ng	# 67
31) Naphthalene	8.045	128	221891	10.43	ng	99
32) Benzoic acid	7.839	122	1716	8.07	ng	# 1
33) 4-Chloroaniline	8.045	127	31082	3.43	ng	# 47
37) 2-Methylnaphthalene	8.739	142	105250	7.64	ng	98
38) 1-Methylnaphthalene	8.839	142	419454	32.87	ng	100
46) 1,1'-Biphenyl	9.204	154	33857	2.31	ng	99
49) Acenaphthylene	9.639	152	215541	12.32	ng	# 94
50) Dimethylphthalate	9.498	163	154432	11.73	ng	99
52) Acenaphthene	9.816	154	577047	55.46	ng	98
54) 2,4-Dinitrophenol	9.886	184	111	8.75	ng	# 1
56) 4-Nitrophenol	9.880	139	7708	4.31	ng	# 39
58) Fluorene	10.328	166	493225	40.23	ng	99
65) 4,6-Dinitro-2-methylph...	10.386	198	959	4.91	ng	# 1
66) n-Nitrosodiphenylamine	10.439	169	37664	4.05	ng	# 1
71) Phenanthrene	11.298	178	1414540	95.50	ng	98
72) Anthracene	11.345	178	684084	44.53	ng	99
73) Carbazole	11.504	167	34618	2.53	ng	# 82
75) Fluoranthene	12.486	202	1369710	86.24	ng	98
78) Pyrene	12.716	202	1501114	96.60	ng	100
81) Benzo(a)anthracene	13.939	228	717609	53.70	ng	95
83) Chrysene	13.939	228	717609	54.70	ng	98
87) Indeno(1,2,3-cd)pyrene	16.762	276	390974	25.73	ng	95
88) Benzo(b)fluoranthene	14.939	252	1202864	76.03	ng	98
89) Benzo(k)fluoranthene	14.939	252	1202864	80.03	ng	98
90) Benzo(a)pyrene	15.292	252	770703	56.40	ng	98
91) Dibenzo(a,h)anthracene	16.921	278	113733	9.09	ng	95
92) Benzo(g,h,i)perylene	17.192	276	351871	28.10	ng	98

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

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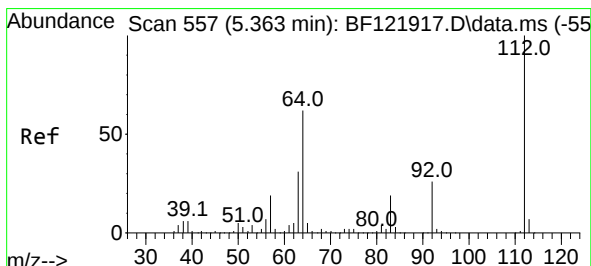
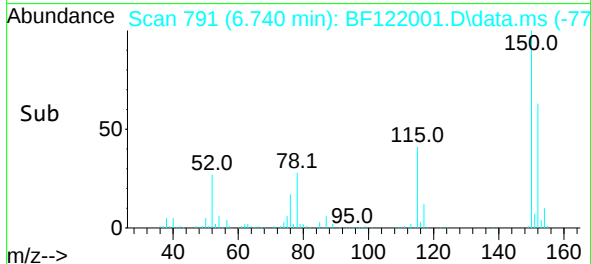
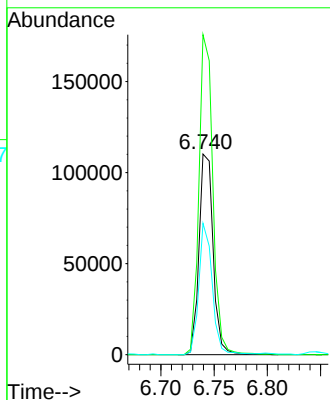
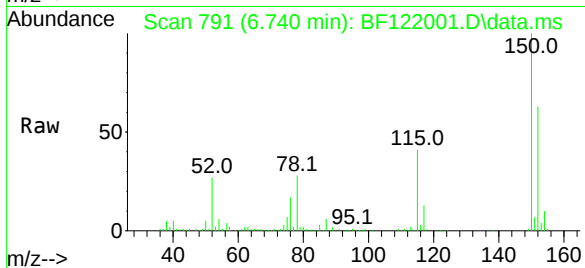




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.740 min Scan# 791
Delta R.T. -0.005 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

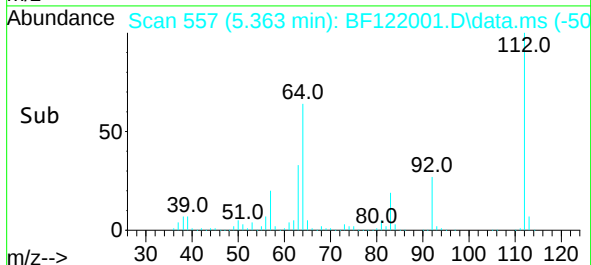
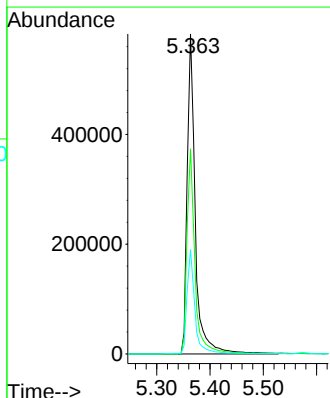
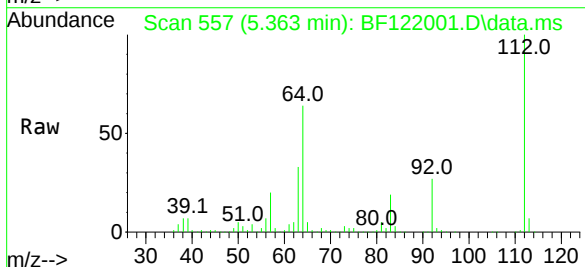
Instrument :
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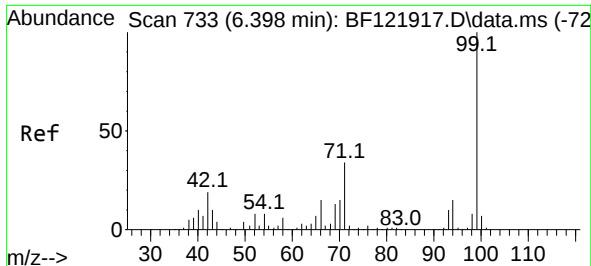
Tgt Ion:152 Resp: 102170
Ion Ratio Lower Upper
152 100
150 159.4 125.3 187.9
115 65.5 51.9 77.9



#5
2-Fluorophenol
Concen: 89.12 ng
RT: 5.363 min Scan# 557
Delta R.T. 0.000 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

Tgt Ion:112 Resp: 616908
Ion Ratio Lower Upper
112 100
64 64.1 50.4 75.6
63 32.6 25.8 38.6

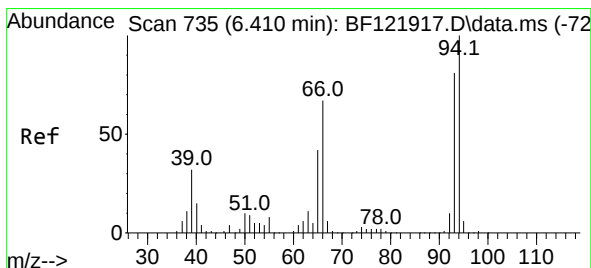
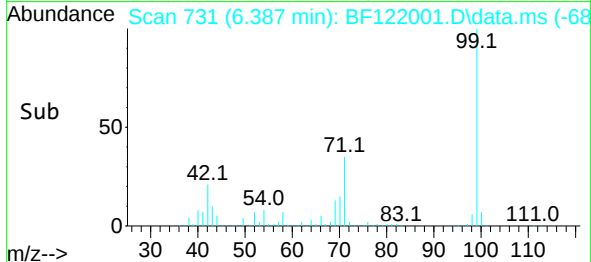
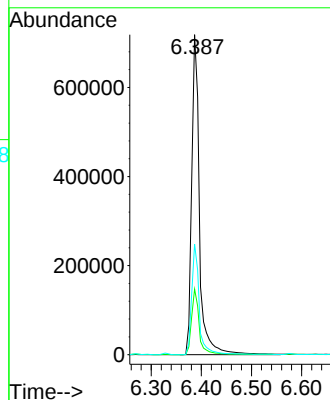
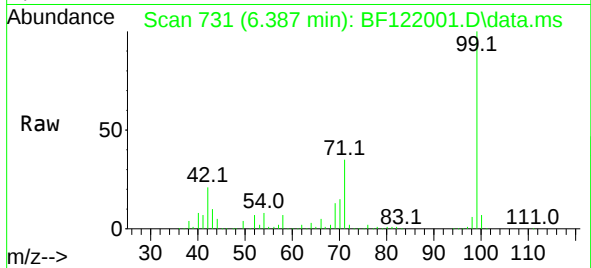




#7
Phenol-d6
Concen: 87.17 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

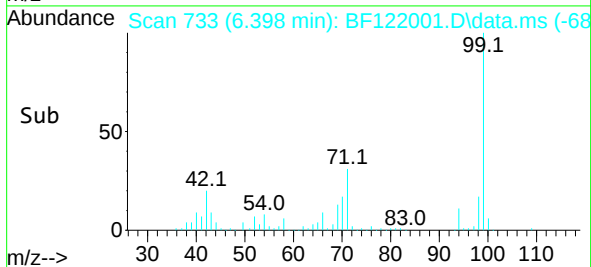
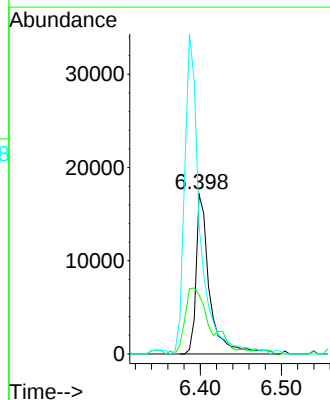
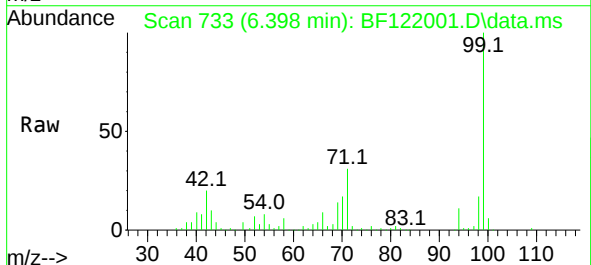
Instrument :
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ClientSampleId :
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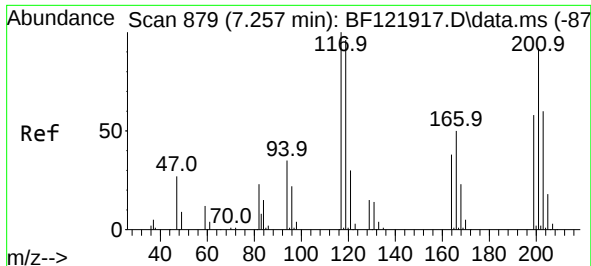
Tgt Ion: 99 Resp: 776831
Ion Ratio Lower Upper
99 100
42 20.5 15.9 23.9
71 34.5 27.1 40.7



#10
Phenol
Concen: 2.17 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.006 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

Tgt Ion: 94 Resp: 19911
Ion Ratio Lower Upper
94 100
65 37.0 17.1 57.1
66 80.9 36.0 76.0#

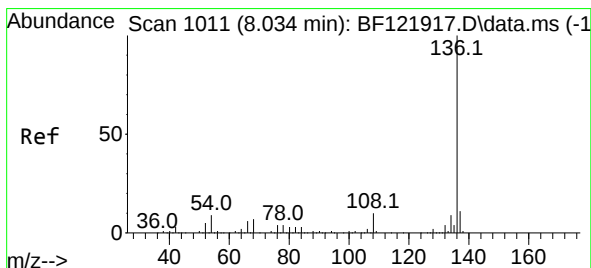
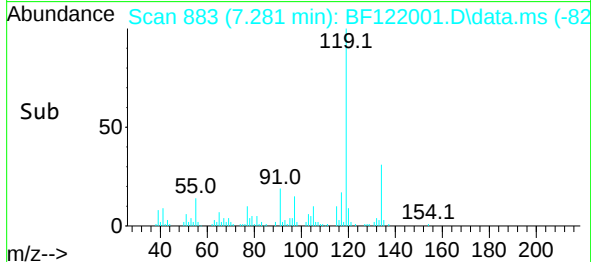
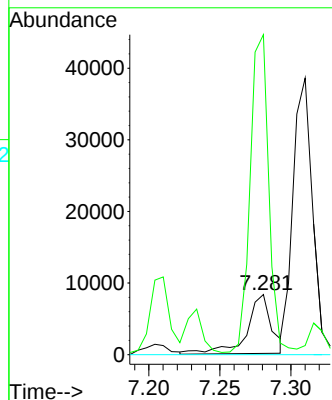
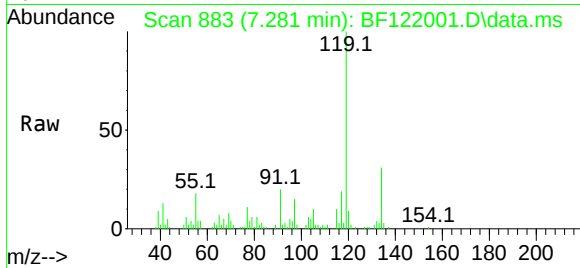




#18
Hexachloroethane
Concen: 3.45 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.030 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

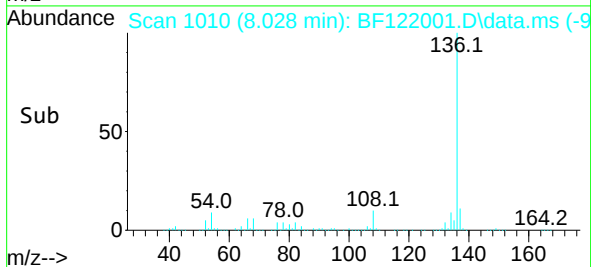
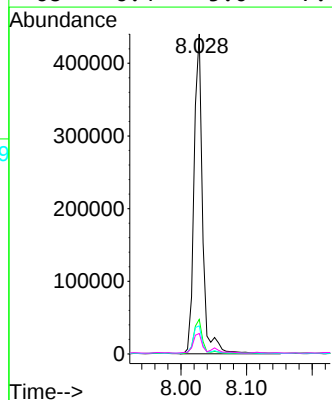
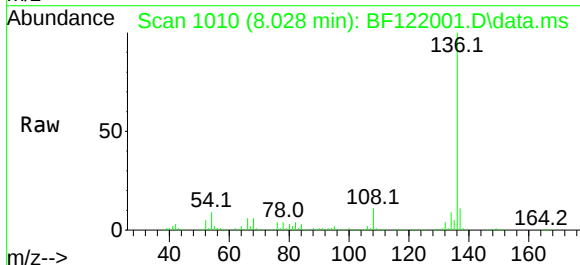
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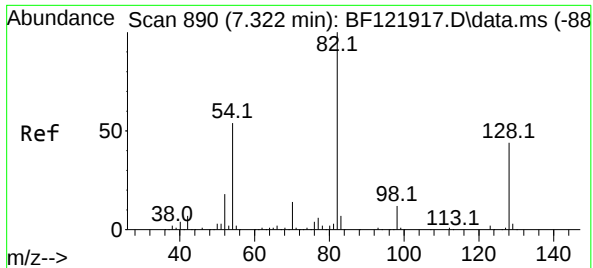
Tgt Ion:117 Resp: 9851
Ion Ratio Lower Upper
117 100
119 531.4 76.3 114.5#
201 0.0 71.8 107.6#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

Tgt Ion:136 Resp: 397126
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.8 7.1 10.7
68 6.4 5.0 7.4

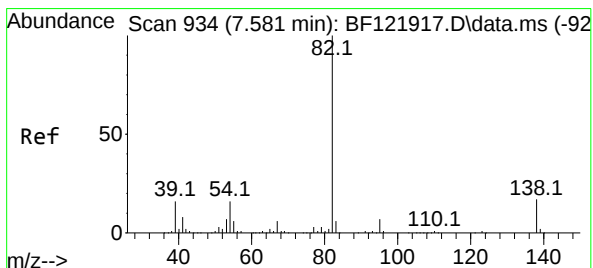
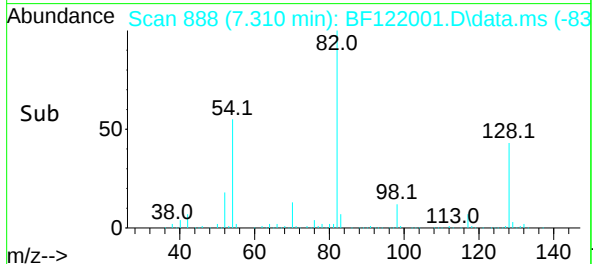
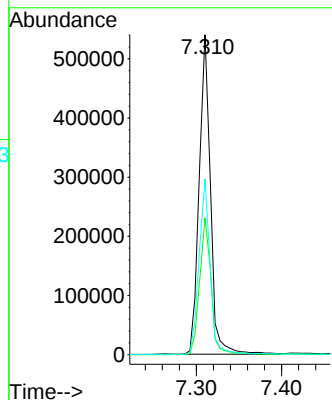
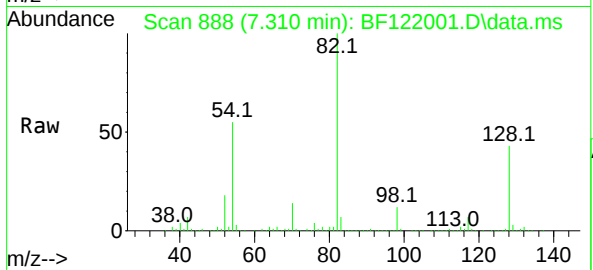




#23
Nitrobenzene-d5
Concen: 64.58 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

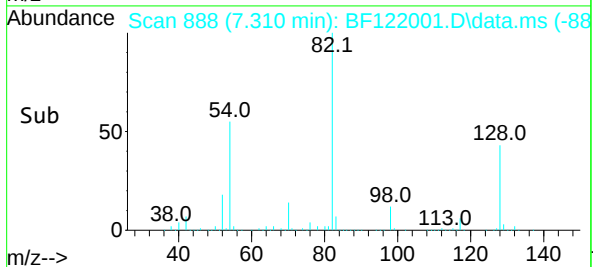
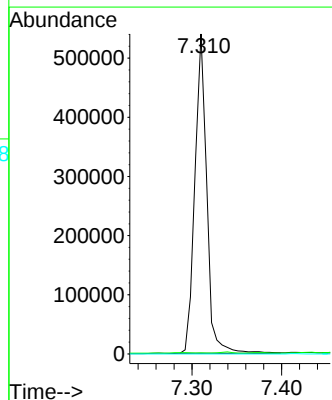
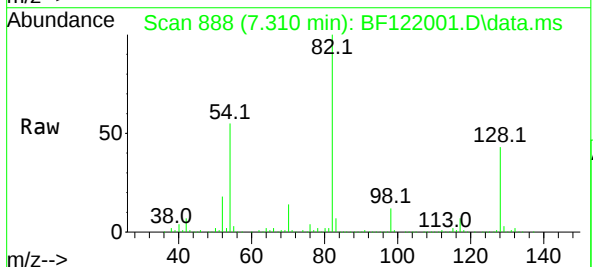
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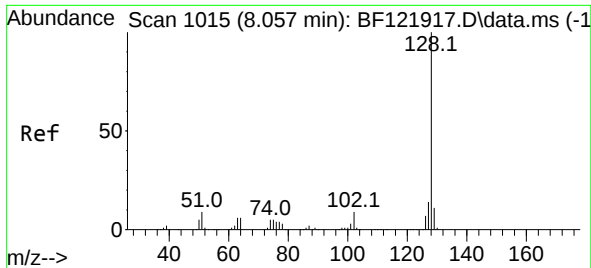
Tgt Ion: 82 Resp: 500089
Ion Ratio Lower Upper
82 100
128 42.7 35.0 52.4
54 54.9 43.9 65.9



#25
Isophorone
Concen: 34.01 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.265 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

Tgt Ion: 82 Resp: 497982
Ion Ratio Lower Upper
82 100
95 0.3 5.4 8.0#
138 0.0 13.4 20.0#

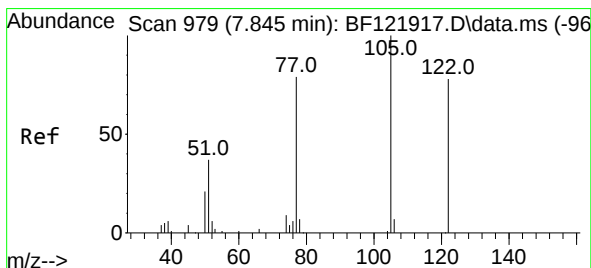
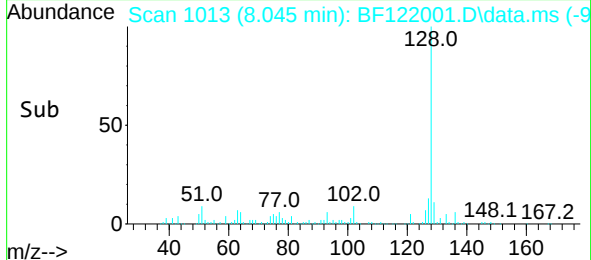
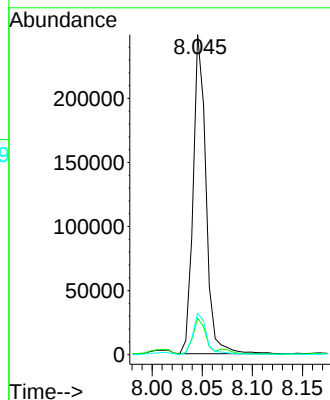
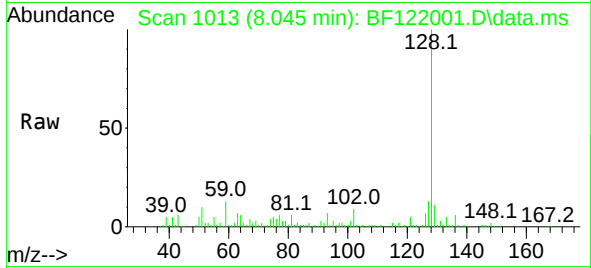




#31
Naphthalene
Concen: 10.43 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

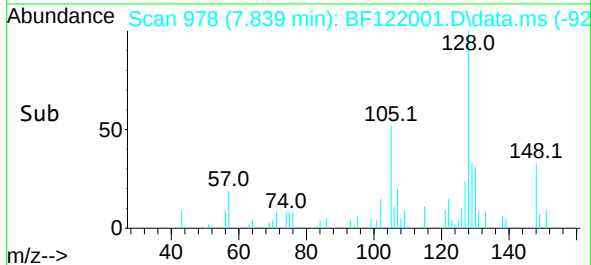
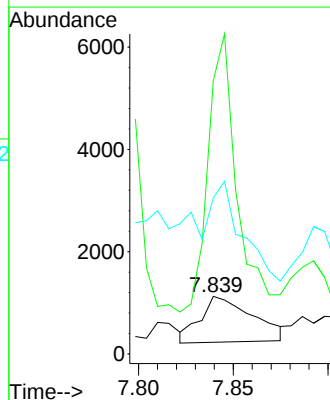
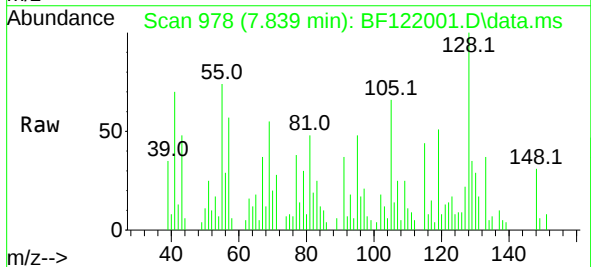
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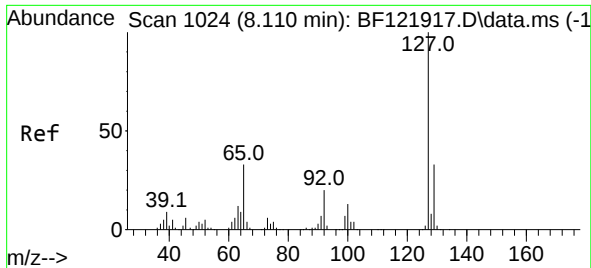
Tgt Ion:128 Resp: 221891
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.0 10.8 16.2



#32
Benzoic acid
Concen: 8.07 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.000 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

Tgt Ion:122 Resp: 1716
Ion Ratio Lower Upper
122 100
105 475.3 103.3 143.3#
77 271.3 73.9 113.9#

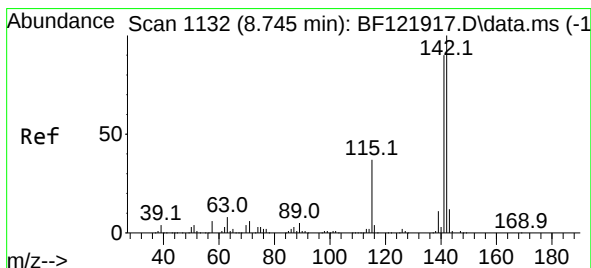
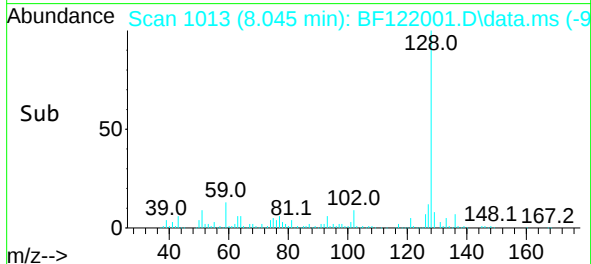
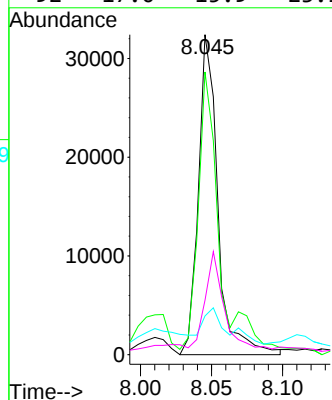
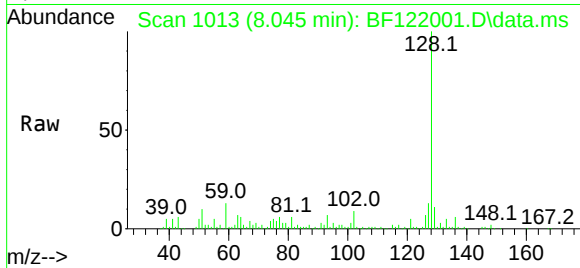




#33
4-Chloroaniline
Concen: 3.43 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.059 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

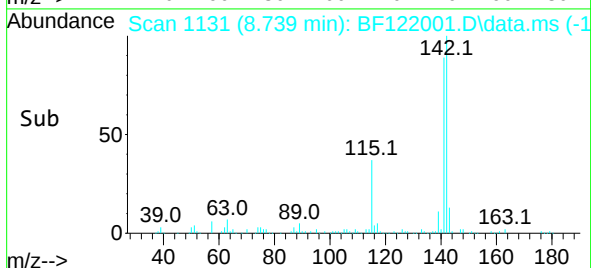
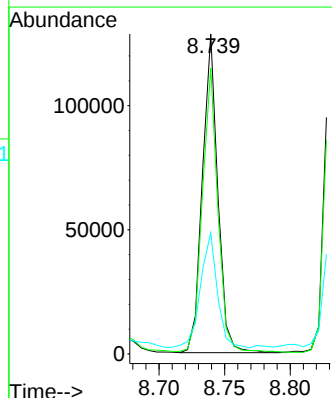
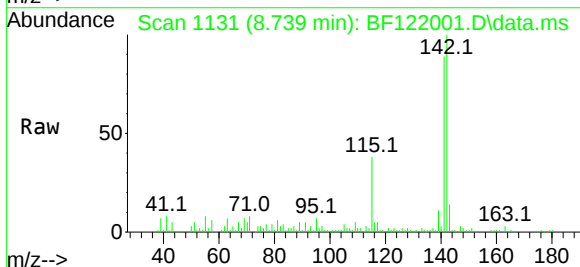
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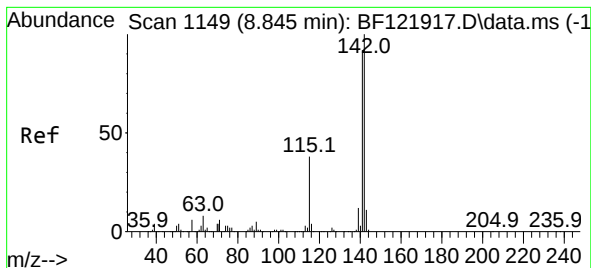
Tgt Ion:	127	Resp:	31082
Ion	Ratio	Lower	Upper
127	100		
129	88.3	26.3	39.5#
65	12.1	26.2	39.2#
92	17.0	15.9	23.9



#37
2-Methylnaphthalene
Concen: 7.64 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

Tgt Ion:	142	Resp:	105250
Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.2	105.4
115	37.8	28.6	43.0

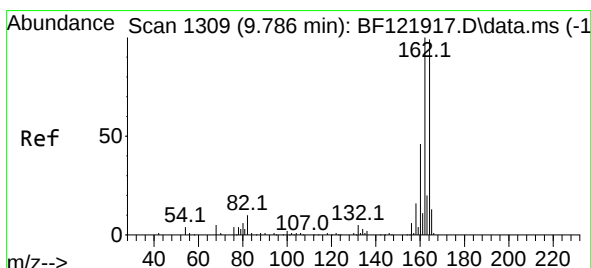
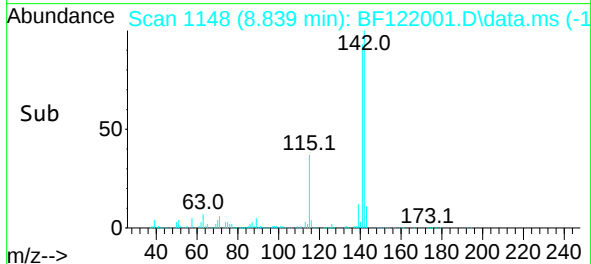
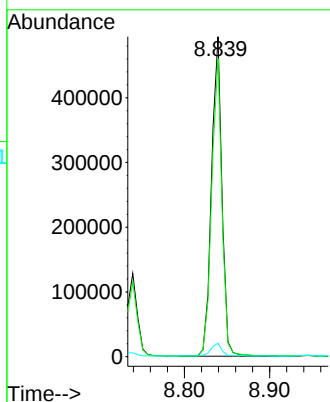
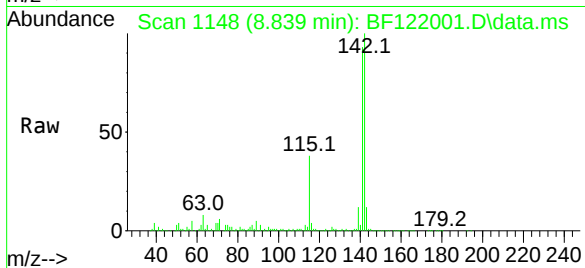




#38
1-Methylnaphthalene
Concen: 32.87 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

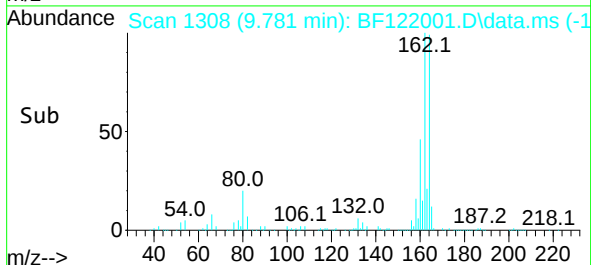
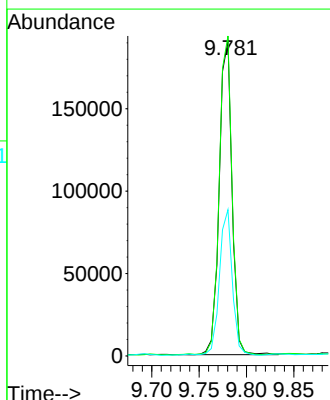
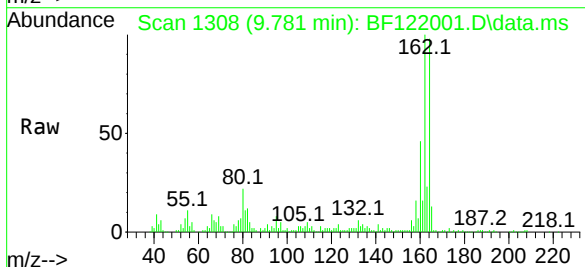
Instrument :
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ClientSampleId :
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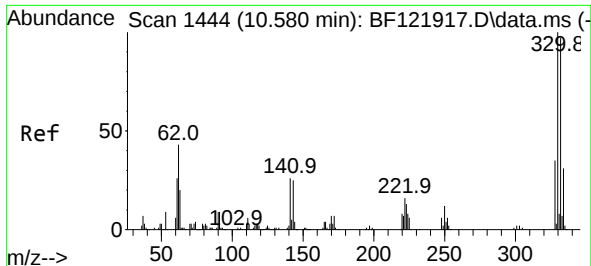
Tgt Ion:142 Resp: 419454
Ion Ratio Lower Upper
142 100
141 93.1 74.5 111.7
116 4.2 3.2 4.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.781 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

Tgt Ion:164 Resp: 180113
Ion Ratio Lower Upper
164 100
162 101.5 83.2 124.8
160 46.4 37.5 56.3

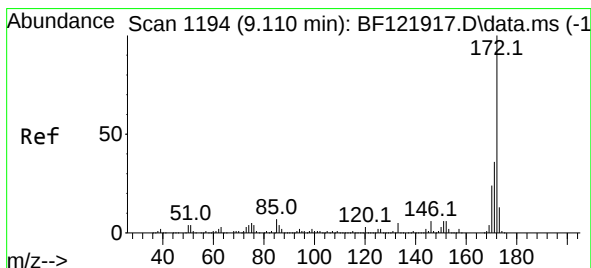
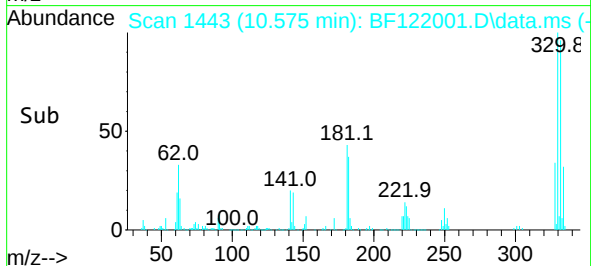
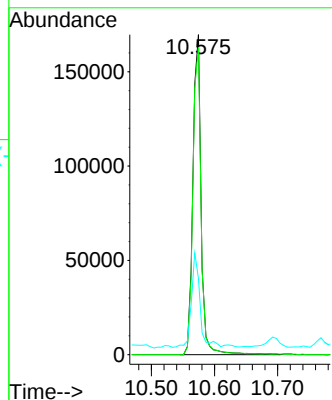
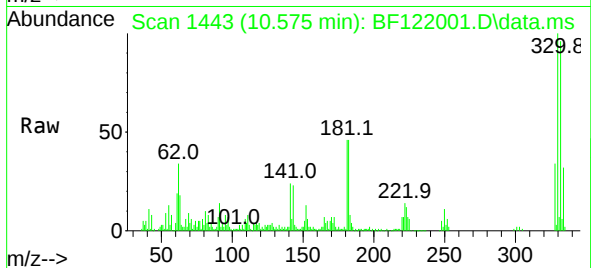




#42
2,4,6-Tribromophenol
Concen: 69.19 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

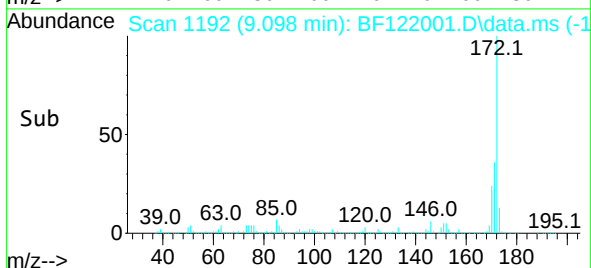
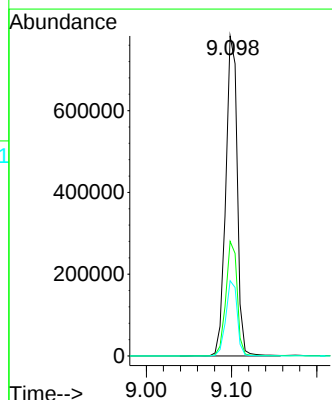
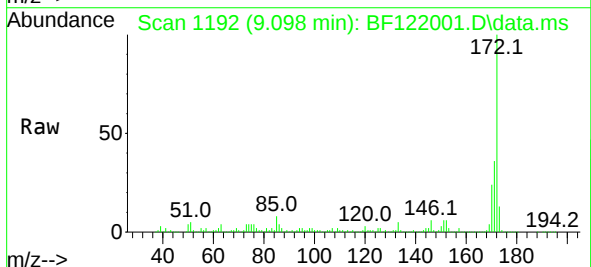
Instrument :
BNA_F
ClientSampleId :
TP-3

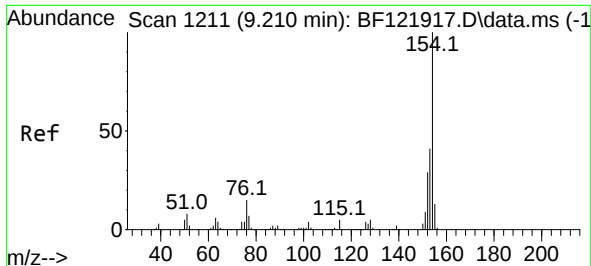
Tgt Ion:330 Resp: 154167
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 30.4 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 59.99 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

Tgt Ion:172 Resp: 734383
Ion Ratio Lower Upper
172 100
171 35.8 29.1 43.7
170 23.5 19.8 29.6

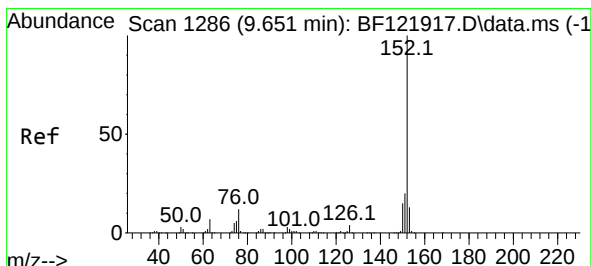
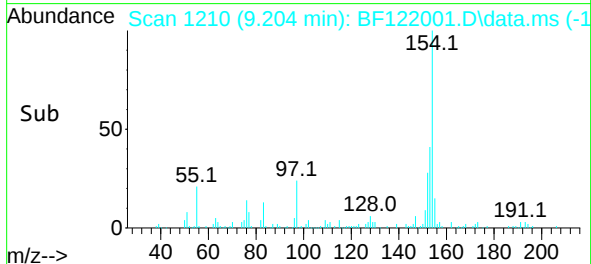
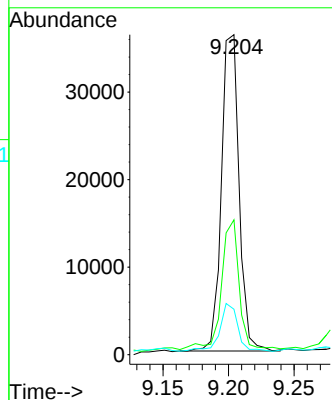
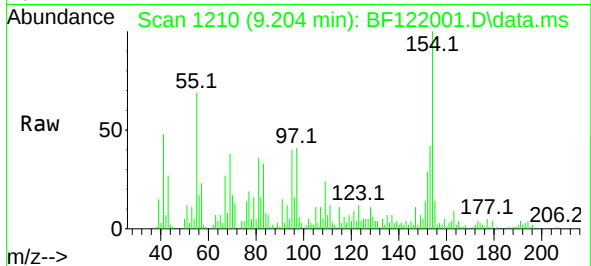




#46
1,1'-Biphenyl
Concen: 2.31 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

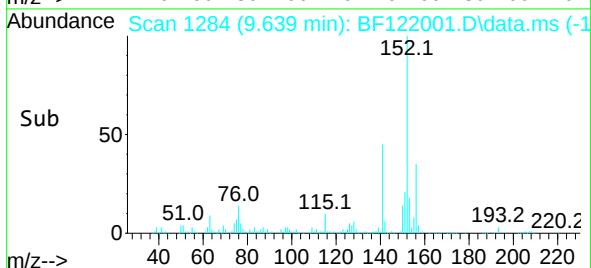
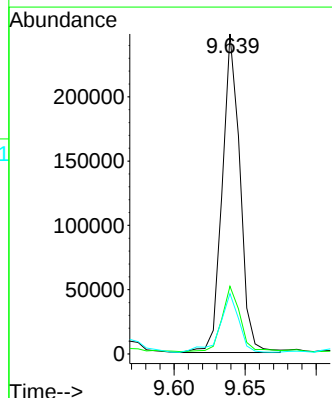
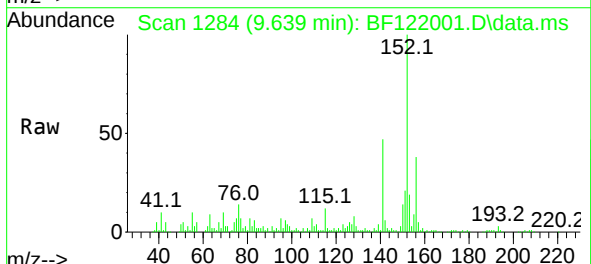
Instrument :
BNA_F
ClientSampled :
TP-3

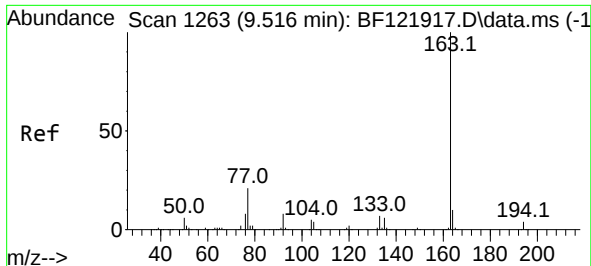
Tgt Ion:154 Resp: 33857
Ion Ratio Lower Upper
154 100
153 42.1 21.3 61.3
76 14.2 0.0 34.7



#49
Acenaphthylene
Concen: 12.32 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

Tgt Ion:152 Resp: 215541
Ion Ratio Lower Upper
152 100
151 21.1 16.4 24.6
153 18.8 10.6 15.8#

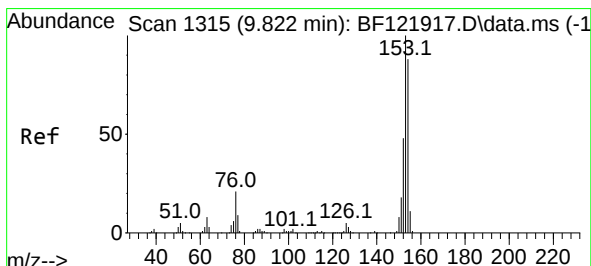
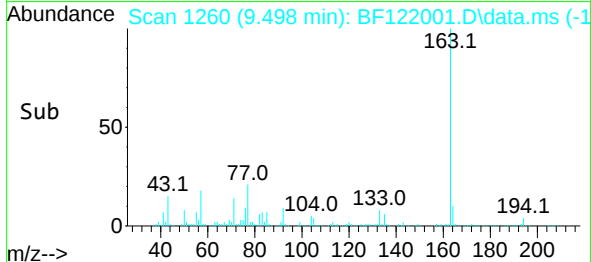
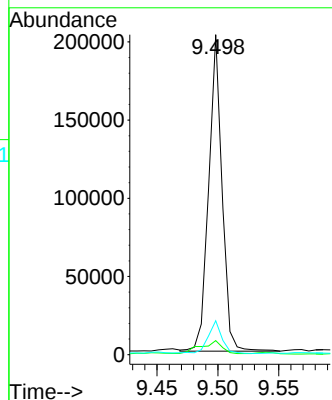
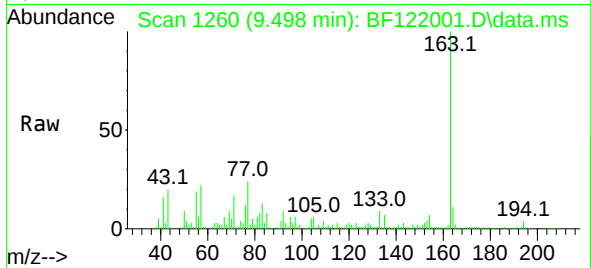




#50
Dimethylphthalate
Concen: 11.73 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

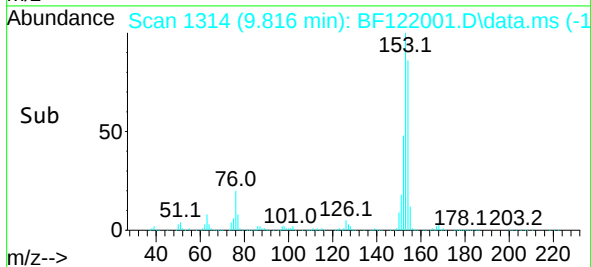
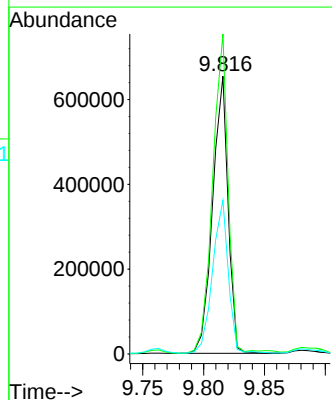
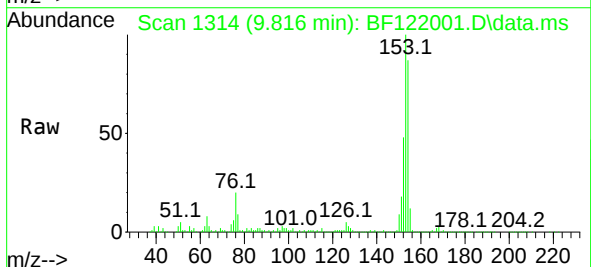
Instrument :
BNA_F
ClientSampled :
TP-3

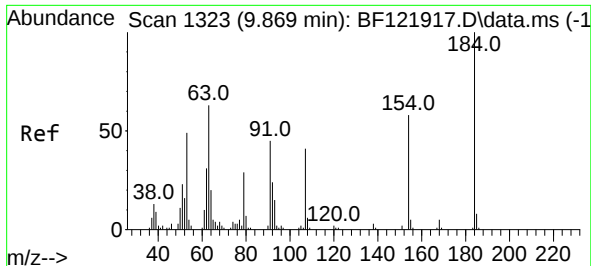
Tgt Ion:163 Resp: 154432
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.6 8.2 12.4



#52
Acenaphthene
Concen: 55.46 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

Tgt Ion:154 Resp: 577047
Ion Ratio Lower Upper
154 100
153 115.2 89.8 134.8
152 55.3 43.2 64.8

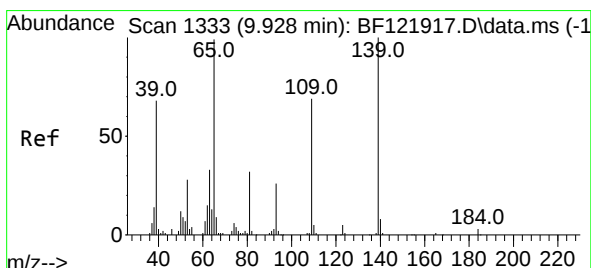
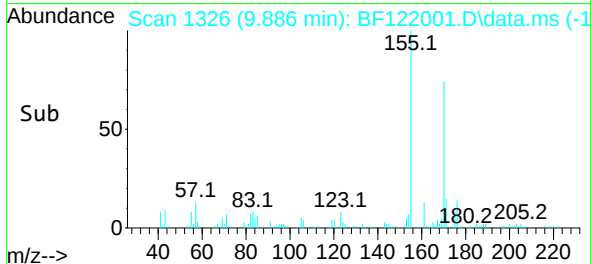
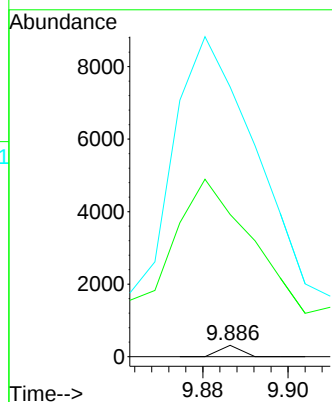
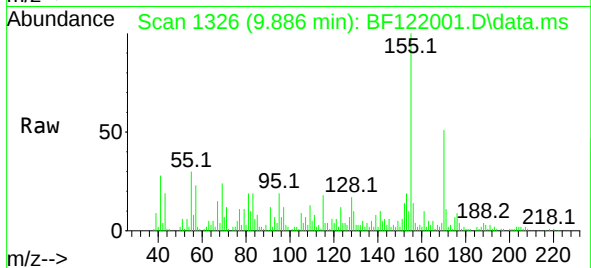




#54
2,4-Dinitrophenol
Concen: 8.75 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.018 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

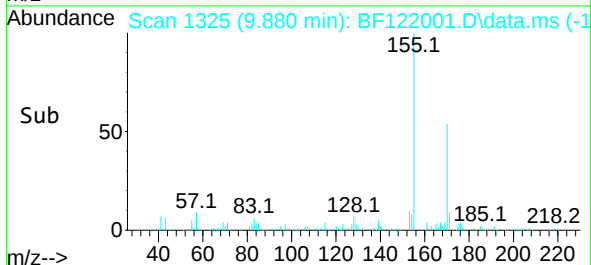
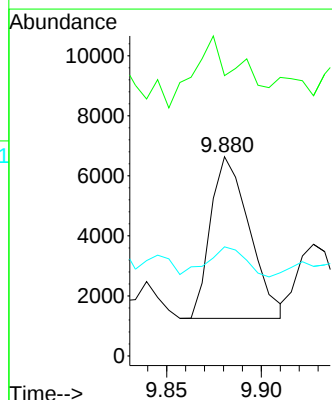
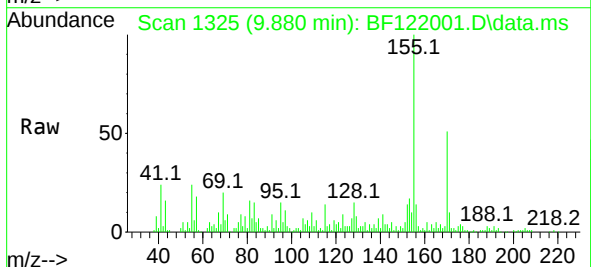
Instrument :
BNA_F
ClientSampled :
TP-3

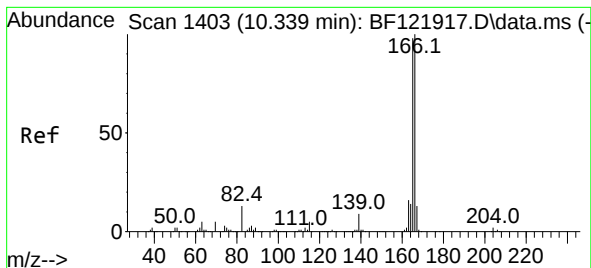
Tgt Ion:184 Resp: 111
Ion Ratio Lower Upper
184 100
63 1250.0 45.9 68.9#
154 2369.1 45.8 68.6#



#56
4-Nitrophenol
Concen: 4.31 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.047 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

Tgt Ion:139 Resp: 7708
Ion Ratio Lower Upper
139 100
109 140.7 45.4 85.4#
65 54.7 68.4 108.4#

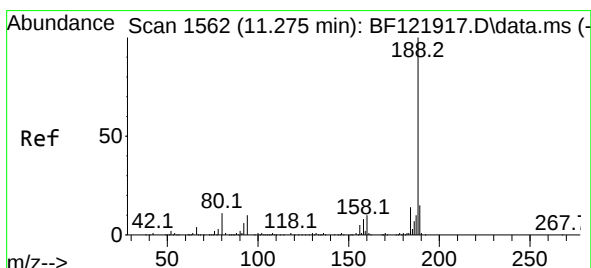
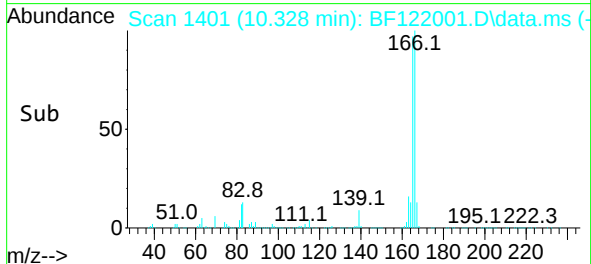
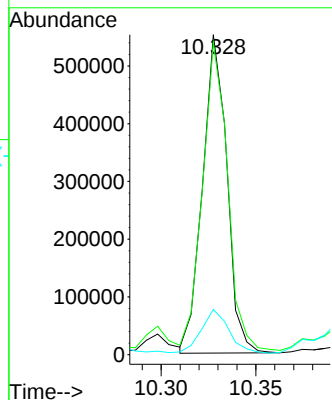
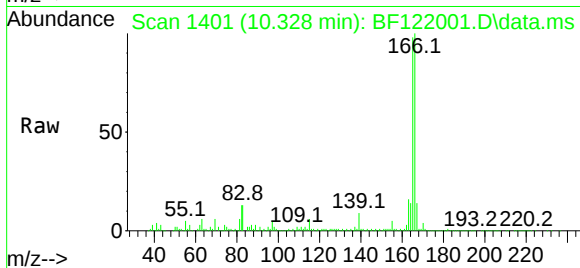




#58
Fluorene
Concen: 40.23 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

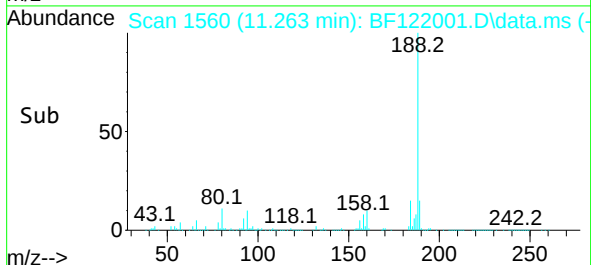
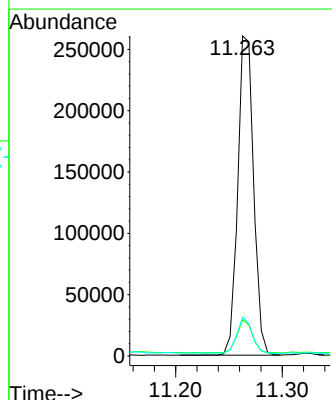
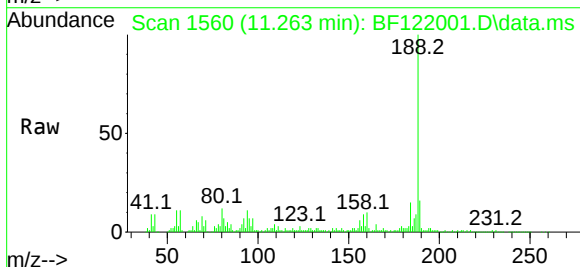
Instrument :
BNA_F
ClientSampled :
TP-3

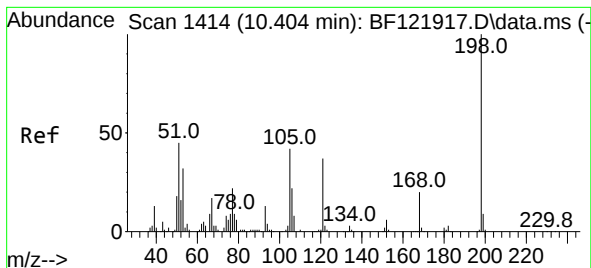
Tgt Ion:166 Resp: 493225
Ion Ratio Lower Upper
166 100
165 97.5 79.1 118.7
167 14.1 11.0 16.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.263 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

Tgt Ion:188 Resp: 270136
Ion Ratio Lower Upper
188 100
94 11.3 8.3 12.5
80 12.1 9.1 13.7

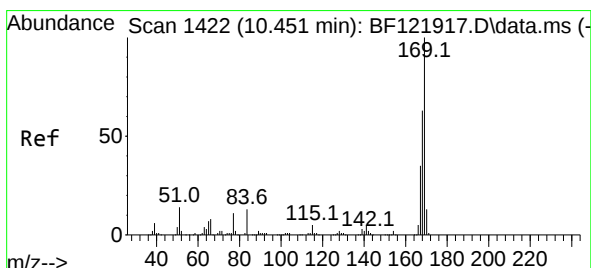
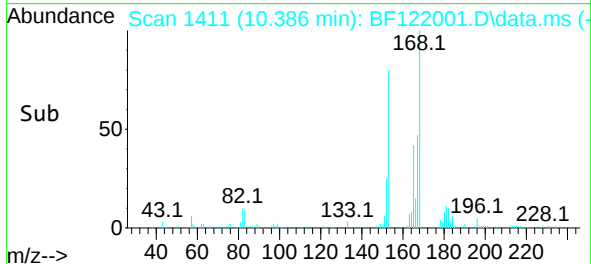
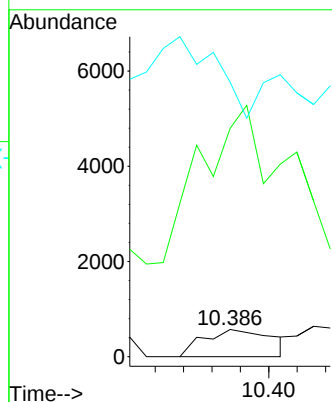
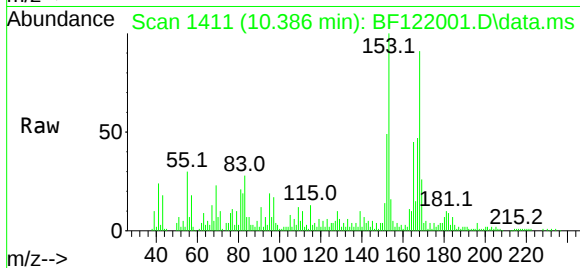




#65
4,6-Dinitro-2-methylphenol
Concen: 4.91 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

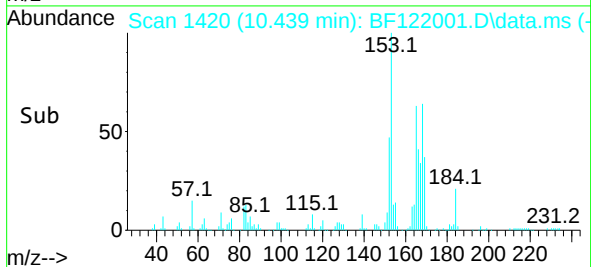
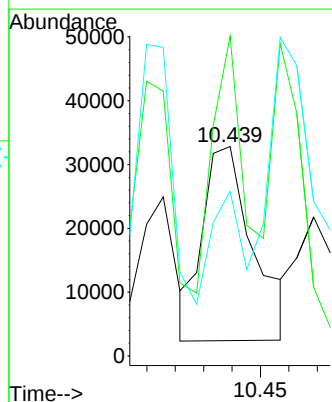
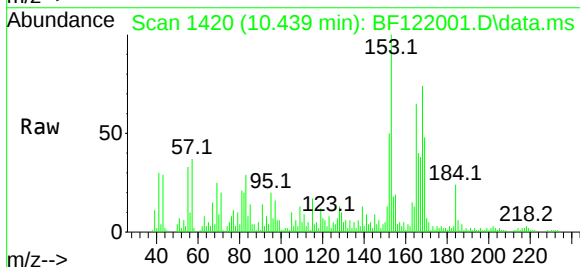
Instrument :
BNA_F
ClientSampled :
TP-3

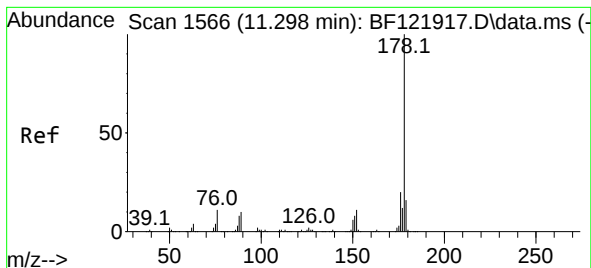
Tgt Ion:198 Resp: 959
Ion Ratio Lower Upper
198 100
51 837.3 29.6 69.6#
105 1007.0 24.4 64.4#



#66
n-Nitrosodiphenylamine
Concen: 4.05 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

Tgt Ion:169 Resp: 37664
Ion Ratio Lower Upper
169 100
168 152.8 50.0 75.0#
167 78.5 27.8 41.6#

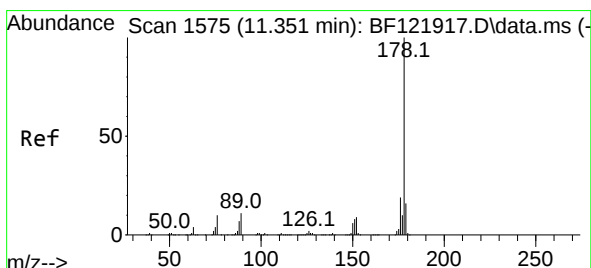
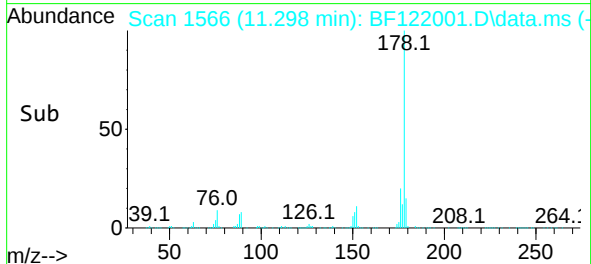
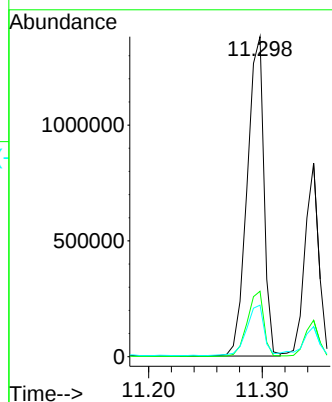
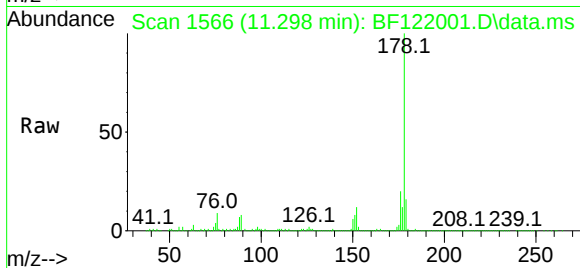




#71
Phenanthrene
Concen: 95.50 ng
RT: 11.298 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

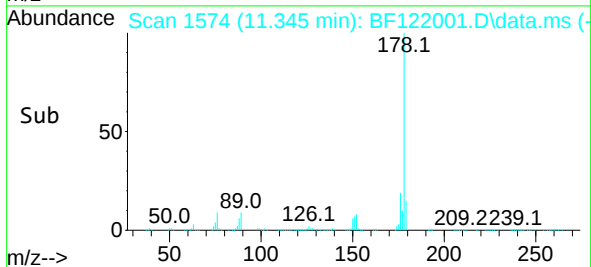
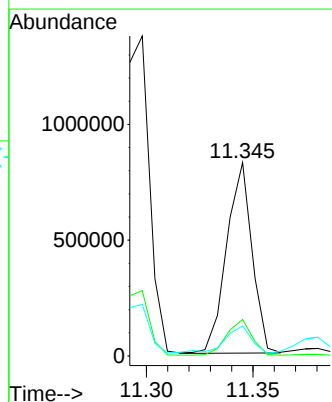
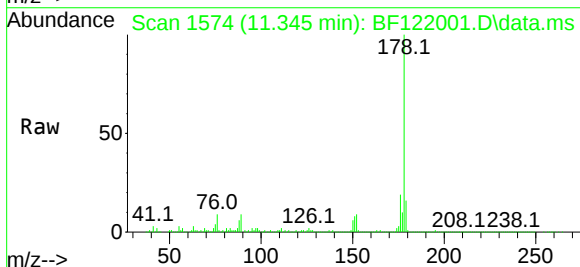
Instrument :
BNA_F
ClientSampled :
TP-3

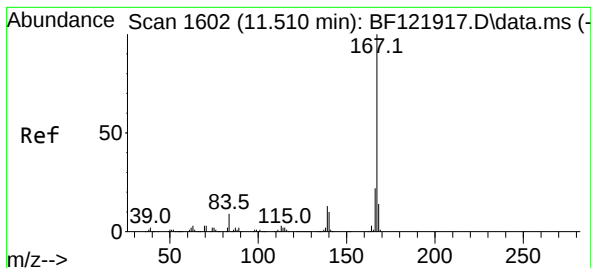
Tgt Ion:178 Resp: 1414540
Ion Ratio Lower Upper
178 100
176 20.4 15.9 23.9
179 16.1 12.2 18.4



#72
Anthracene
Concen: 44.53 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

Tgt Ion:178 Resp: 684084
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.6 12.7 19.1





#73

Carbazole

Concen: 2.53 ng

RT: 11.504 min Scan# 1601

Delta R.T. 0.000 min

Lab File: BF122001.D

Acq: 15 Oct 2020 20:21

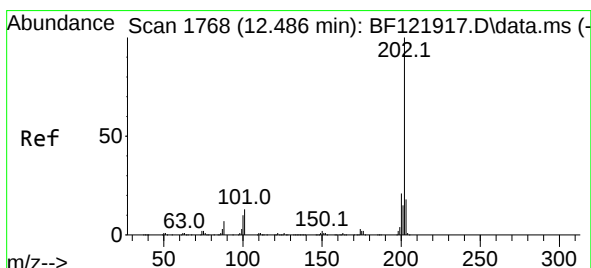
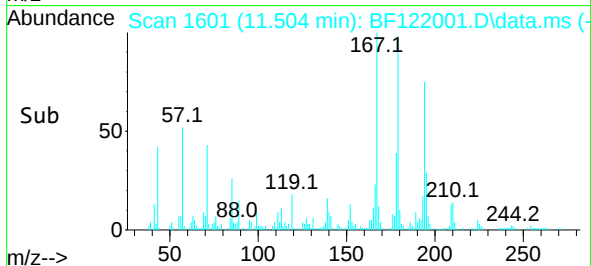
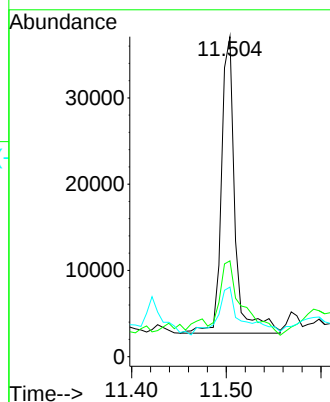
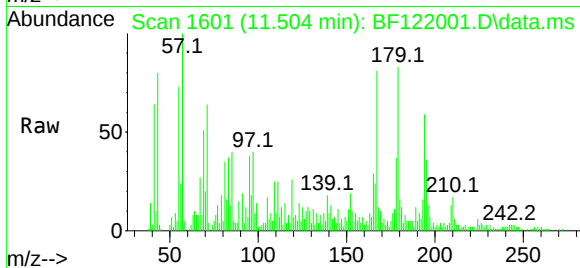
Tgt Ion:167	Resp:	34618
Ion Ratio	Lower	Upper
167	100	
166	30.0	17.8 26.6#
139	21.8	10.8 16.2#

Instrument :

BNA_F

ClientSampleId :

TP-3



#75

Fluoranthene

Concen: 86.24 ng

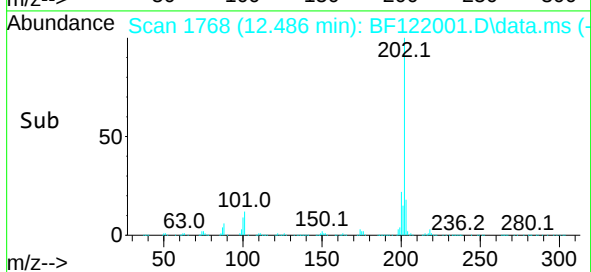
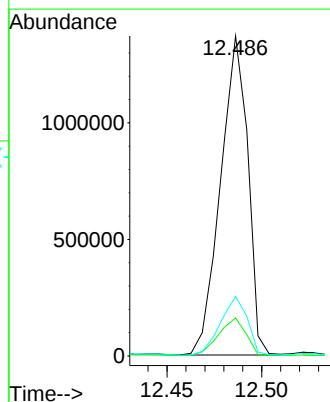
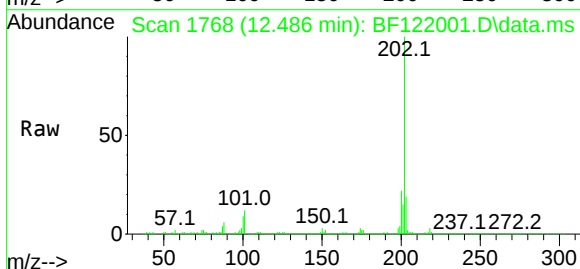
RT: 12.486 min Scan# 1768

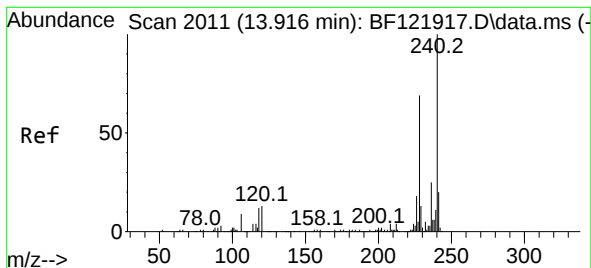
Delta R.T. 0.006 min

Lab File: BF122001.D

Acq: 15 Oct 2020 20:21

Tgt Ion:202	Resp:	1369710
Ion Ratio	Lower	Upper
202	100	
101	11.9	0.0 33.4
203	18.6	0.0 37.9

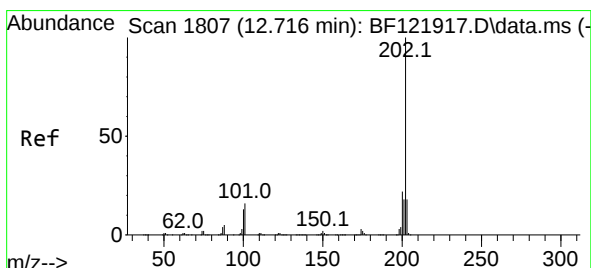
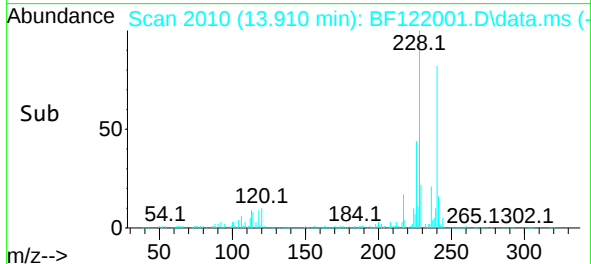
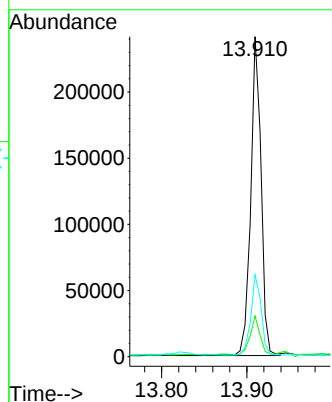
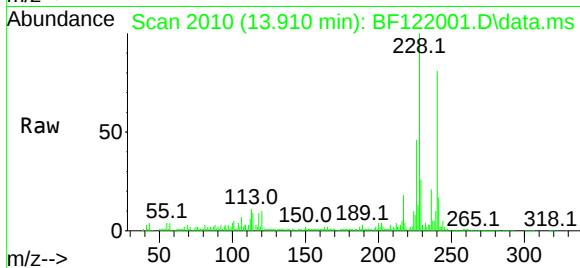




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

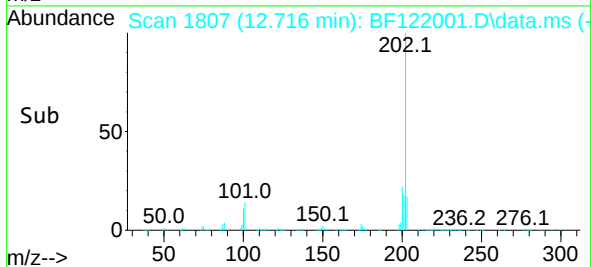
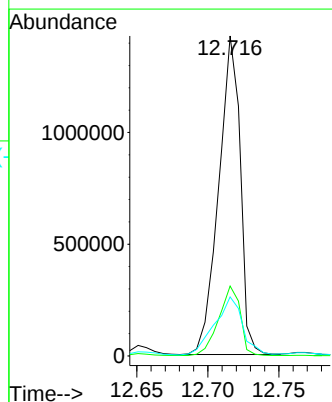
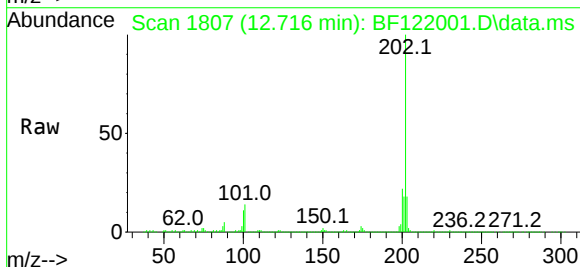
Instrument :
BNA_F
ClientSampleId :
TP-3

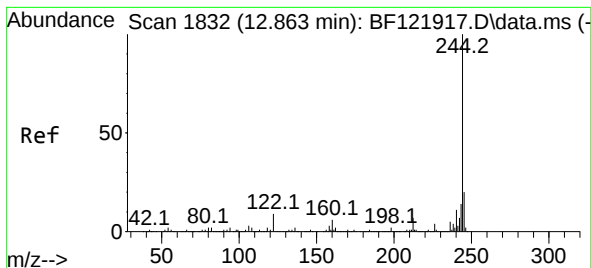
Tgt Ion:240 Resp: 203915
Ion Ratio Lower Upper
240 100
120 12.7 9.2 13.8
236 25.6 20.9 31.3



#78
Pyrene
Concen: 96.60 ng
RT: 12.716 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

Tgt Ion:202 Resp: 1501114
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 18.4 14.6 21.8





#79

Terphenyl-d14

Concen: 46.31 ng

RT: 12.851 min Scan# 1830

Delta R.T. 0.000 min

Lab File: BF122001.D

Acq: 15 Oct 2020 20:21

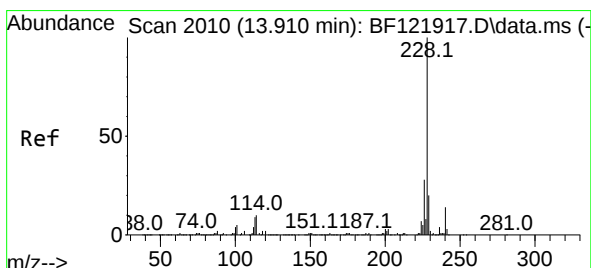
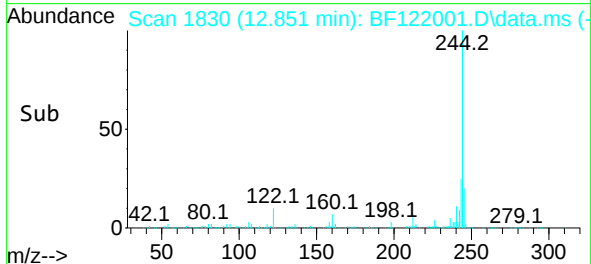
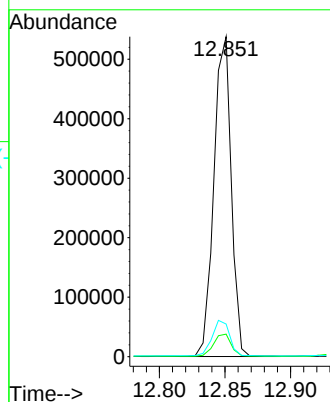
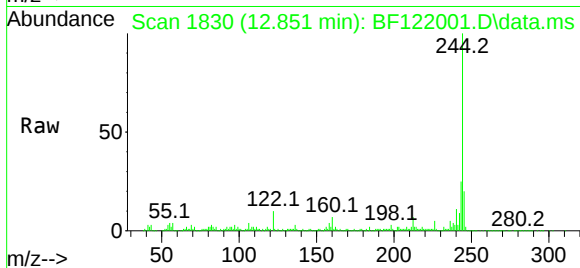
Tgt Ion:244 Resp: 495511

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

122 10.2 8.1 12.1



#81

Benzo(a)anthracene

Concen: 53.70 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.041 min

Lab File: BF122001.D

Acq: 15 Oct 2020 20:21

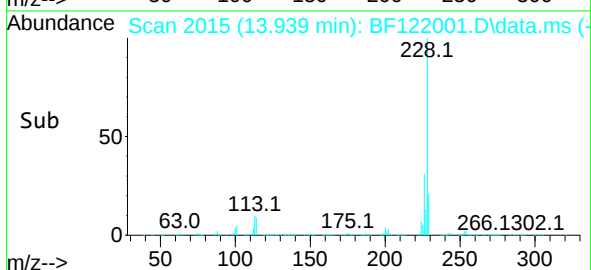
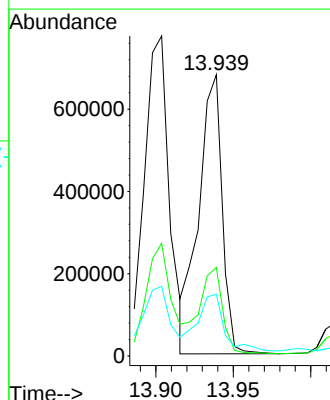
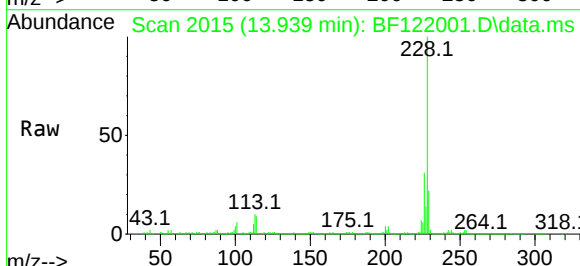
Tgt Ion:228 Resp: 717609

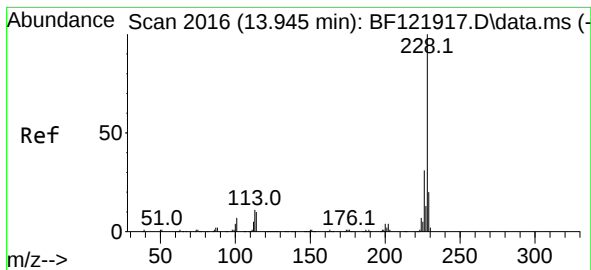
Ion Ratio Lower Upper

228 100

226 31.5 22.3 33.5

229 22.0 16.2 24.4





#83

Chrysene

Concen: 54.70 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF122001.D

Acq: 15 Oct 2020 20:21

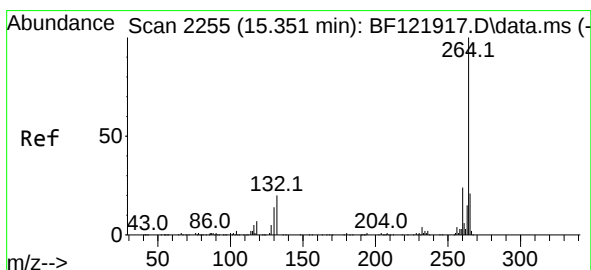
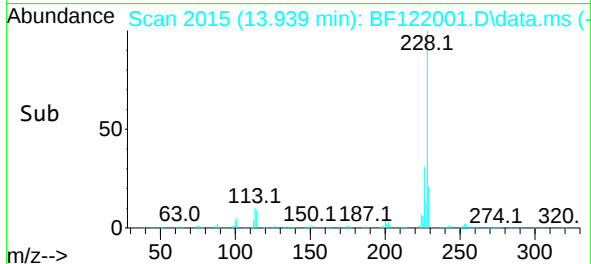
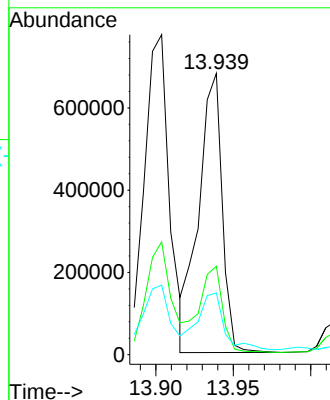
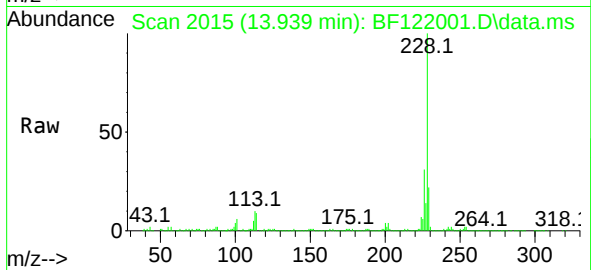
Tgt Ion:228 Resp: 717609

Ion Ratio Lower Upper

228 100

226 31.5 24.6 37.0

229 22.0 15.9 23.9



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.012 min

Lab File: BF122001.D

Acq: 15 Oct 2020 20:21

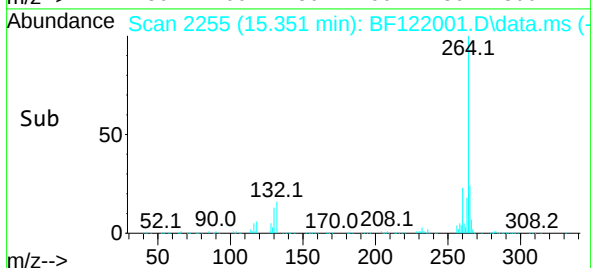
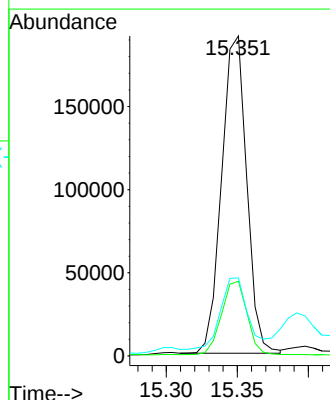
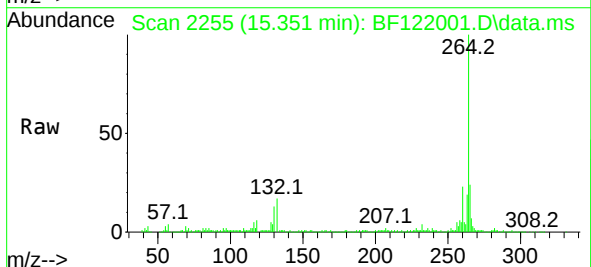
Tgt Ion:264 Resp: 234060

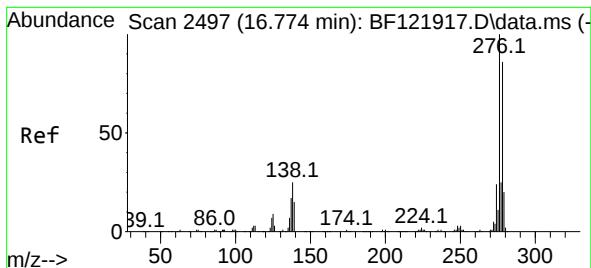
Ion Ratio Lower Upper

264 100

260 23.3 18.7 28.1

265 24.4 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 25.73 ng

RT: 16.762 min Scan# 2495

Delta R.T. 0.000 min

Lab File: BF122001.D

Acq: 15 Oct 2020 20:21

Tgt Ion:276 Resp: 390974

Ion Ratio Lower Upper

276 100

138 21.4 19.9 29.9

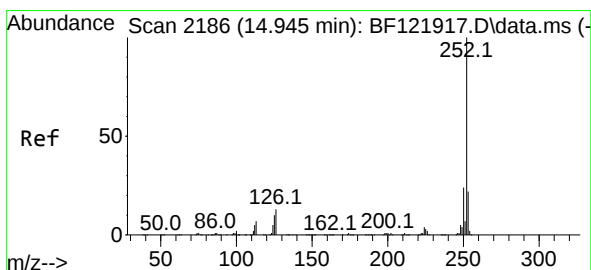
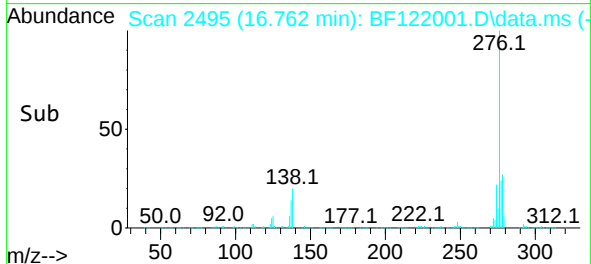
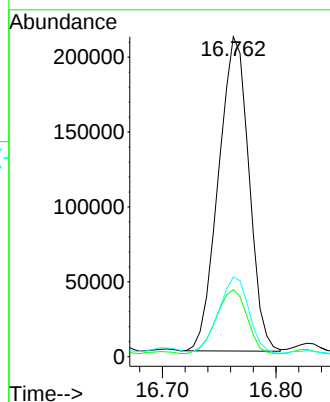
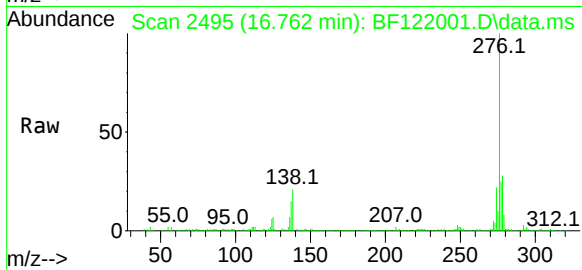
277 24.0 20.4 30.6

Instrument :

BNA_F

ClientSampled :

TP-3



#88

Benzo(b)fluoranthene

Concen: 76.03 ng

RT: 14.939 min Scan# 2185

Delta R.T. 0.006 min

Lab File: BF122001.D

Acq: 15 Oct 2020 20:21

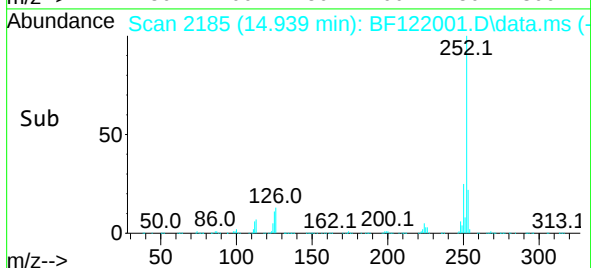
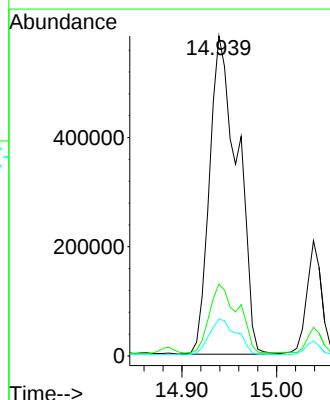
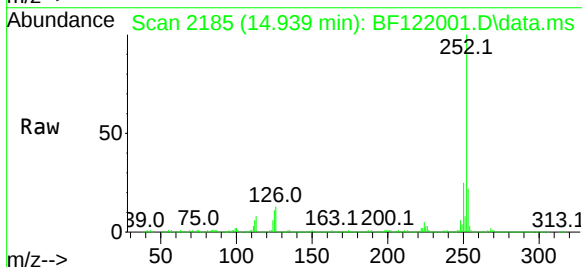
Tgt Ion:252 Resp: 1202864

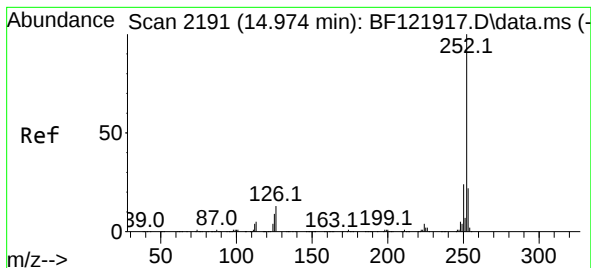
Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.2

125 11.5 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 80.03 ng

RT: 14.939 min Scan# 2185

Delta R.T. -0.023 min

Lab File: BF122001.D

Acq: 15 Oct 2020 20:21

Tgt Ion:252 Resp: 1202864

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

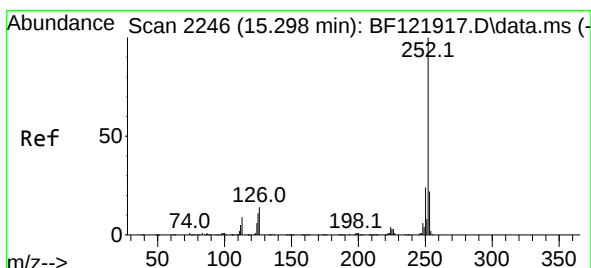
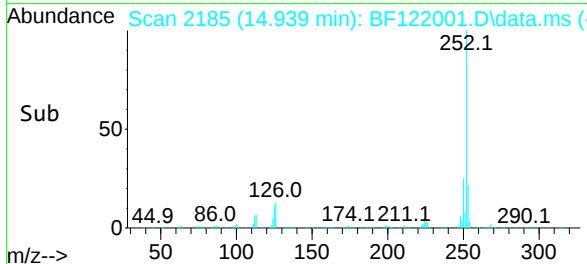
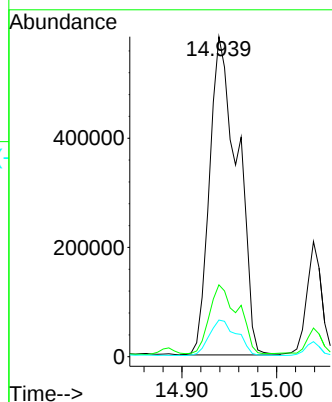
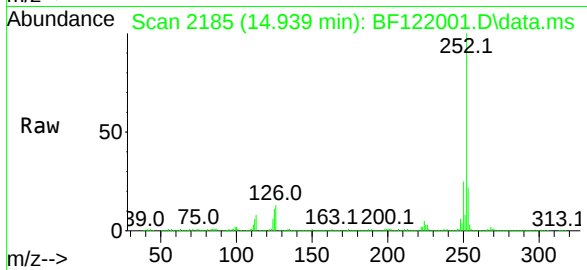
125 11.5 7.7 11.5

Instrument :

BNA_F

ClientSampleId :

TP-3



#90

Benzo(a)pyrene

Concen: 56.40 ng

RT: 15.292 min Scan# 2245

Delta R.T. 0.006 min

Lab File: BF122001.D

Acq: 15 Oct 2020 20:21

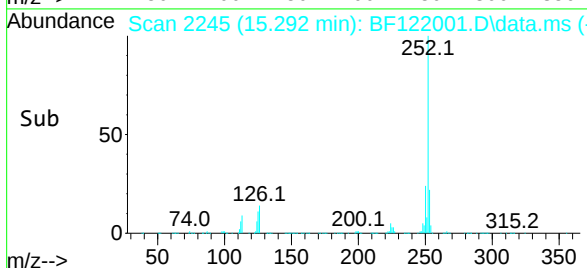
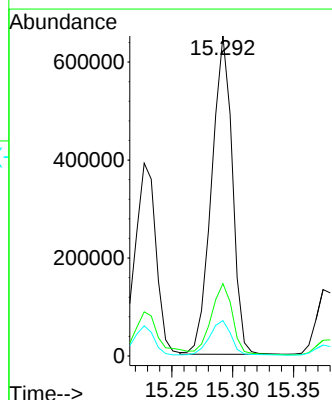
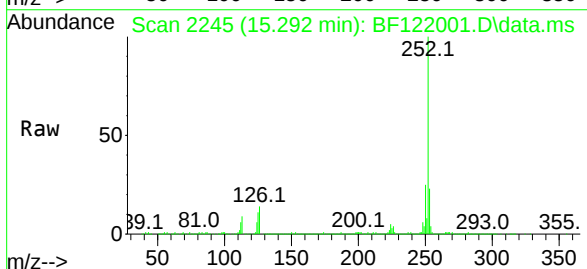
Tgt Ion:252 Resp: 770703

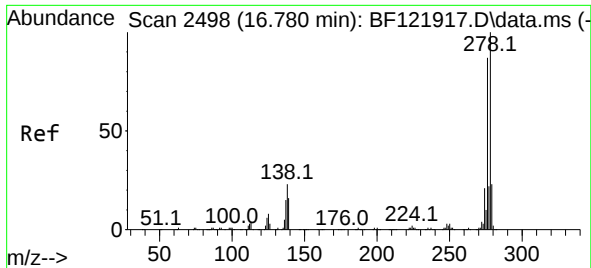
Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

125 11.1 8.6 13.0

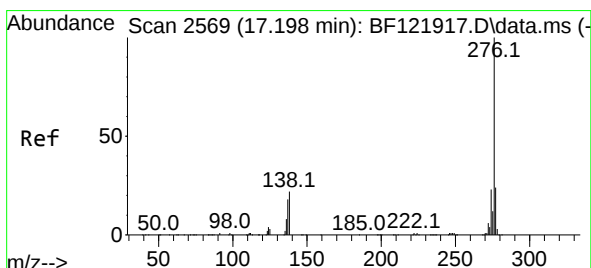
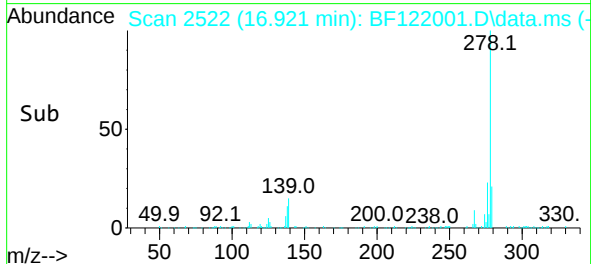
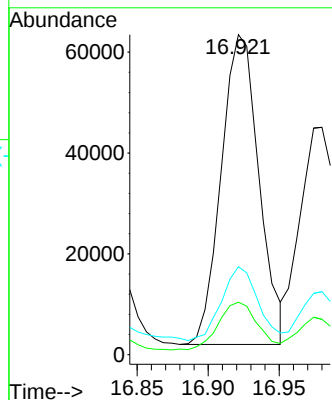
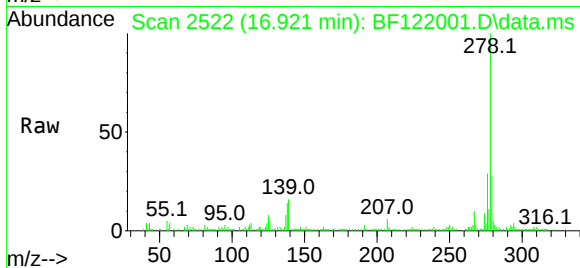




#91
Dibenzo(a,h)anthracene
Concen: 9.09 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.153 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

Instrument :
BNA_F
ClientSampled :
TP-3

Tgt Ion:278 Resp: 113733
Ion Ratio Lower Upper
278 100
139 16.4 13.0 19.4
279 27.5 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 28.10 ng
RT: 17.192 min Scan# 2568
Delta R.T. 0.006 min
Lab File: BF122001.D
Acq: 15 Oct 2020 20:21

Tgt Ion:276 Resp: 351871
Ion Ratio Lower Upper
276 100
277 24.3 19.4 29.2
138 20.6 17.8 26.6

