

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
 Data File : BF122453.D
 Acq On : 23 Nov 2020 18:20
 Operator : JU/CG
 Sample : L4836-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01

Quant Time: Nov 24 00:27:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	189077	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	708033	20.00	ng	# 0.00
39) Acenaphthene-d10	9.910	164	364984	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	617657	20.00	ng	0.00
76) Chrysene-d12	14.051	240	455726	20.00	ng	0.00
86) Perylene-d12	15.533	264	551737	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	993245	80.66	ng	0.00
7) Phenol-d6	6.492	99	1239802	76.96	ng	-0.02
23) Nitrobenzene-d5	7.422	82	769669	66.55	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	341199	87.10	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1430239	61.23	ng	0.00
79) Terphenyl-d14	12.986	244	1243873	57.82	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.410	77	2989	Below Cal		86
10) Phenol	6.504	94	101004	6.37	ng	83
19) n-Nitroso-di-n-propyla...	7.422	70	104622	10.87	ng	# 75
25) Isophorone	7.422	82	764629	29.66	ng	# 67
31) Naphthalene	8.169	128	272194	7.23	ng	99
32) Benzoic acid	7.933	122	1946	8.20	ng	# 22
33) 4-Chloroaniline	8.169	127	34935	2.13	ng	# 31
37) 2-Methylnaphthalene	8.863	142	100874	4.06	ng	98
38) 1-Methylnaphthalene	8.963	142	51044	2.19	ng	99
48) 2-Nitroaniline	9.422	65	450	5.23	ng	# 37
49) Acenaphthylene	9.769	152	433380	12.23	ng	99
50) Dimethylphthalate	9.622	163	138911	5.35	ng	99
51) 2,6-Dinitrotoluene	9.663	165	1835	4.11	ng	# 68
52) Acenaphthene	9.939	154	62742	2.86	ng	99
53) 3-Nitroaniline	9.863	138	392	3.61	ng	# 39
54) 2,4-Dinitrophenol	10.192	184	485	6.72	ng	# 22
55) Dibenzofuran	10.110	168	92524	2.88	ng	# 95
56) 4-Nitrophenol	10.010	139	1883	5.72	ng	# 69
57) 2,4-Dinitrotoluene	10.063	165	1946	4.96	ng	# 77
58) Fluorene	10.457	166	167198	6.79	ng	97
62) 4-Nitroaniline	10.463	138	77850	14.63	ng	98
65) 4,6-Dinitro-2-methylph...	10.698	198	845	6.55	ng	# 1
67) 4-Bromophenyl-phenylether	10.698	248	21435	2.95	ng	# 1
71) Phenanthrene	11.427	178	1822202	52.00	ng	99
72) Anthracene	11.474	178	775362	21.47	ng	98
73) Carbazole	11.627	167	150007	4.57	ng	99
75) Fluoranthene	12.621	202	2854996	78.04	ng	97
78) Pyrene	12.851	202	2498305	78.03	ng	98
80) Butylbenzylphthalate	13.462	149	140834	13.51	ng	99
81) Benzo(a)anthracene	14.074	228	1353541	47.76	ng	94
83) Chrysene	14.074	228	1353541	47.41	ng	97
87) Indeno(1,2,3-cd)pyrene	17.021	276	923456	27.89	ng	95
88) Benzo(b)fluoranthene	15.104	252	2539713	71.08	ng	98
89) Benzo(k)fluoranthene	15.104	252	2539713	72.89	ng	97
90) Benzo(a)pyrene	15.474	252	1407627	45.19	ng	97
91) Dibenzo(a,h)anthracene	17.027	278	262164	9.45	ng	94

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 13:27:02 2020
Response via : Initial Calibration

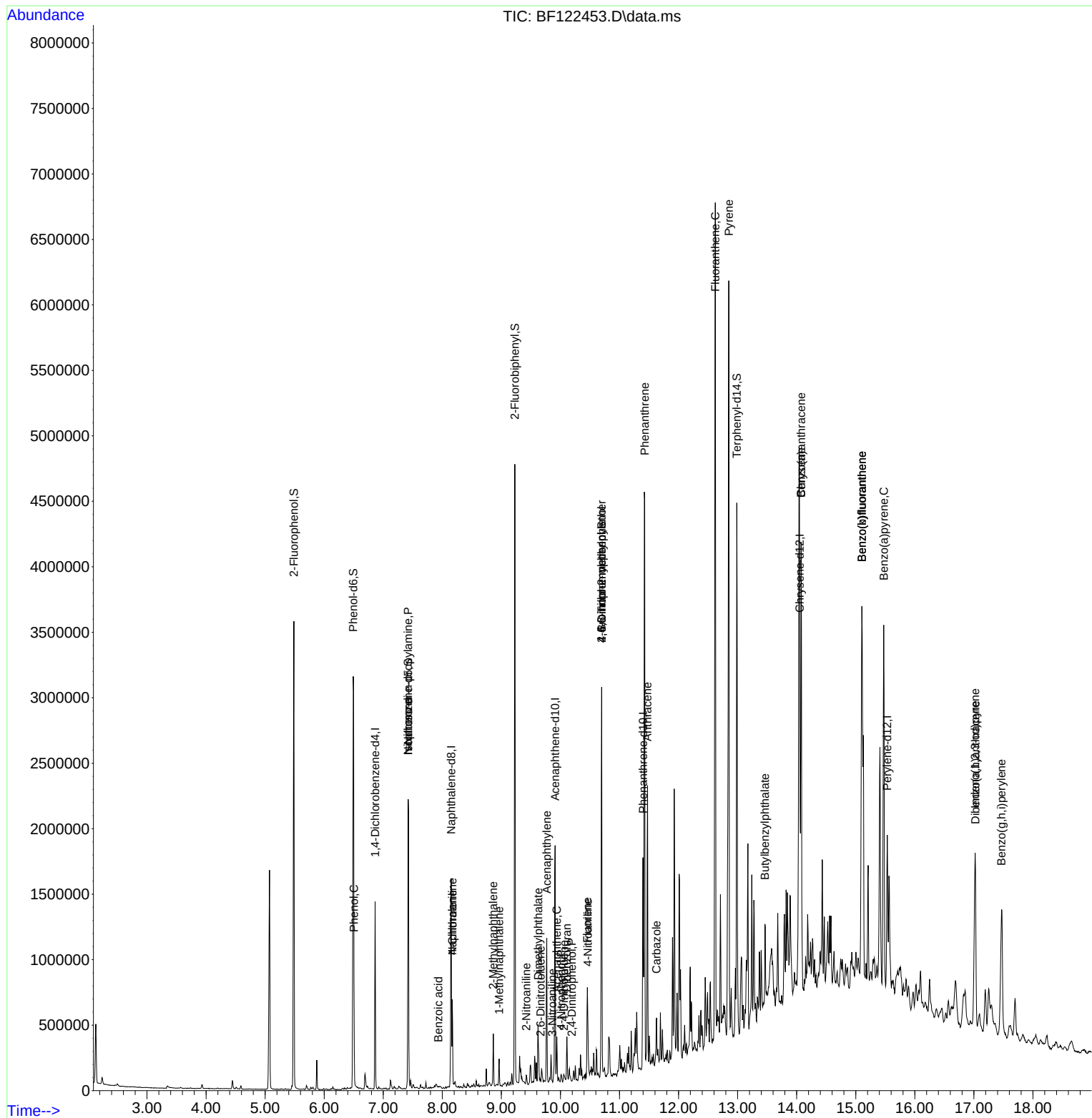
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) Benzo(g,h,i)perylene	17.468	276	831670	30.84	ng	100

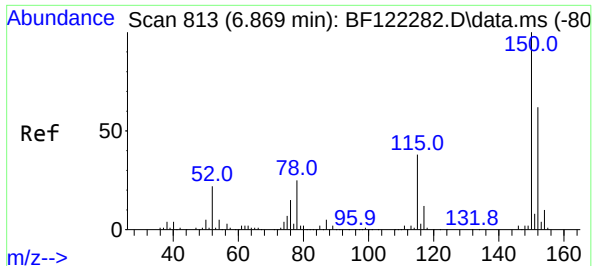
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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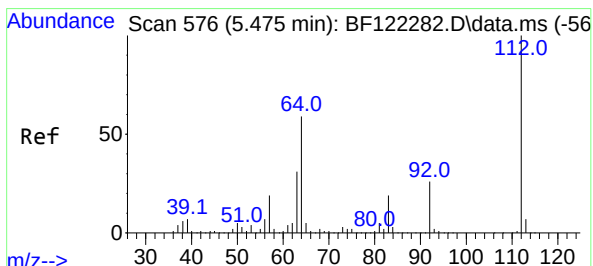
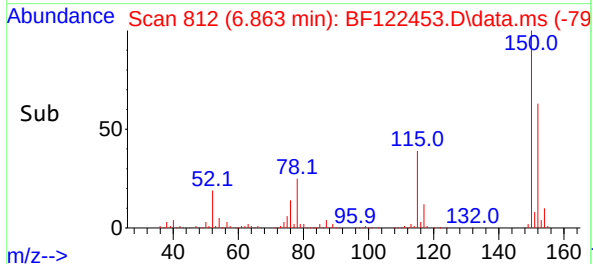
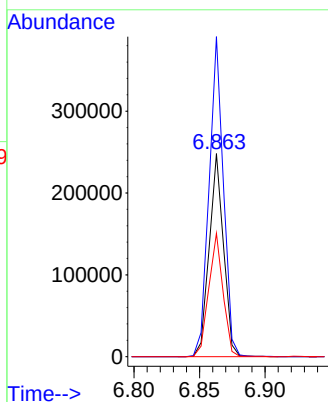
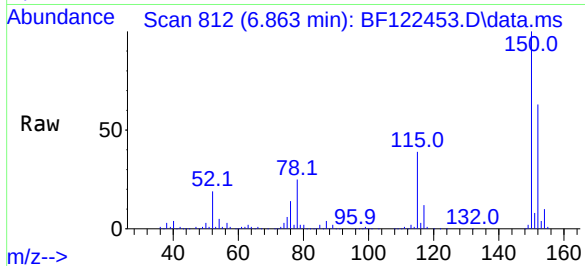




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

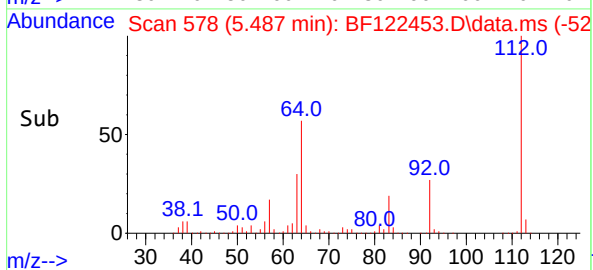
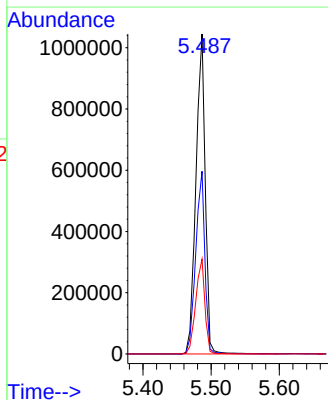
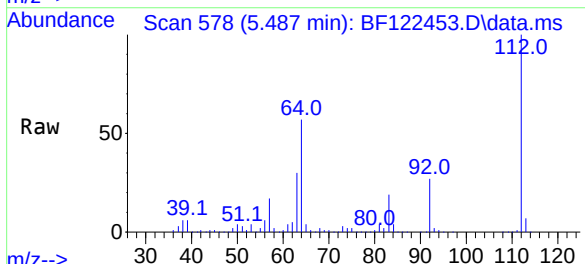
Instrument :
BNA_F
ClientSampleId :
SB-01

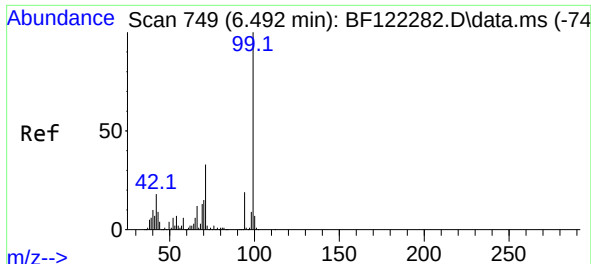
Tgt Ion:152 Resp: 189077
Ion Ratio Lower Upper
152 100
150 157.6 125.3 187.9
115 60.8 51.9 77.9



#5
2-Fluorophenol
Concen: 80.66 ng
RT: 5.487 min Scan# 578
Delta R.T. -0.006 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

Tgt Ion:112 Resp: 993245
Ion Ratio Lower Upper
112 100
64 57.1 50.4 75.6
63 29.7 25.8 38.6



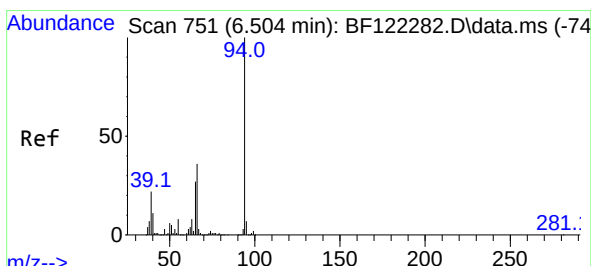
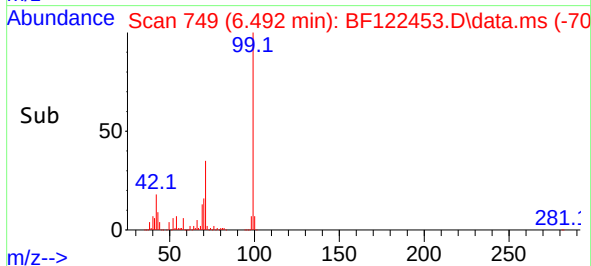
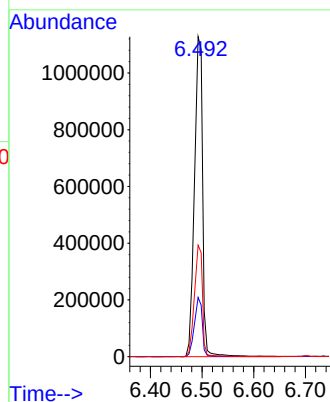
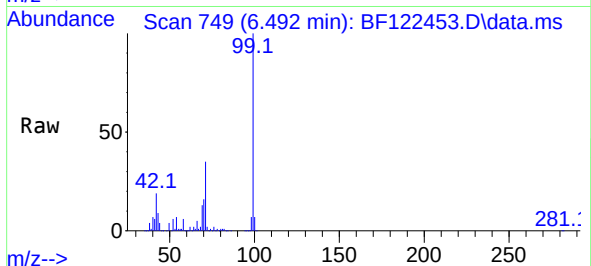


#7
Phenol-d6
Concen: 76.96 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.018 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

Instrument :
BNA_F
ClientSampleId :
SB-01

Tgt Ion: 99 Resp: 1239802

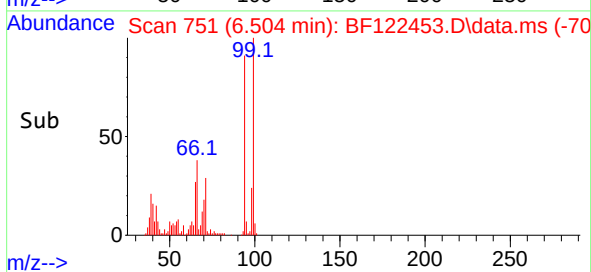
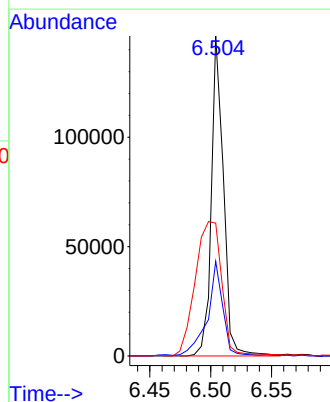
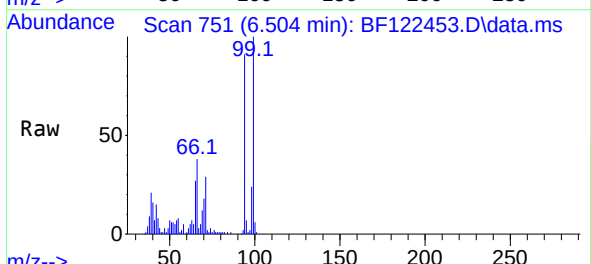
Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.9	23.9
71	34.9	27.1	40.7

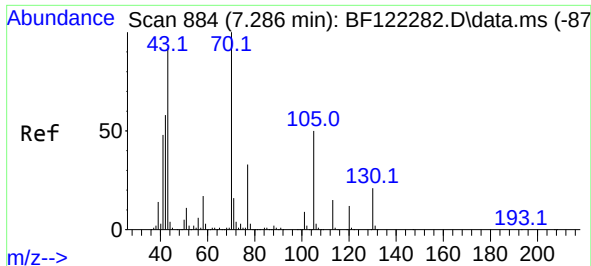


#10
Phenol
Concen: 6.37 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.018 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

Tgt Ion: 94 Resp: 101004

Ion	Ratio	Lower	Upper
94	100		
65	29.6	17.1	57.1
66	41.5	36.0	76.0

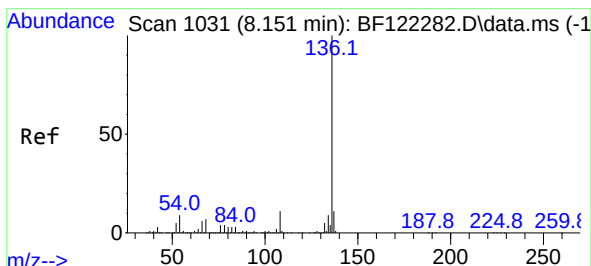
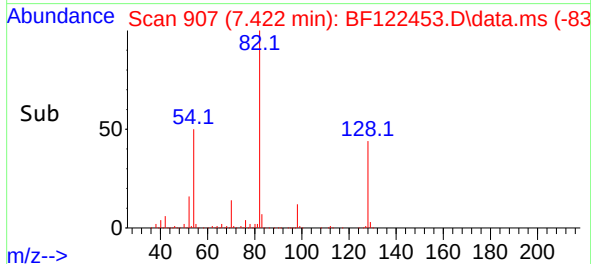
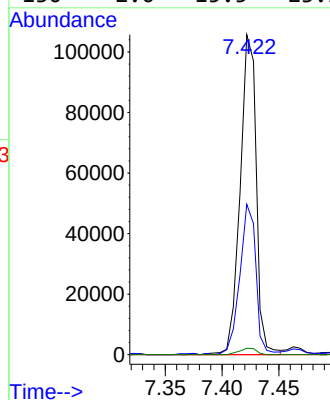
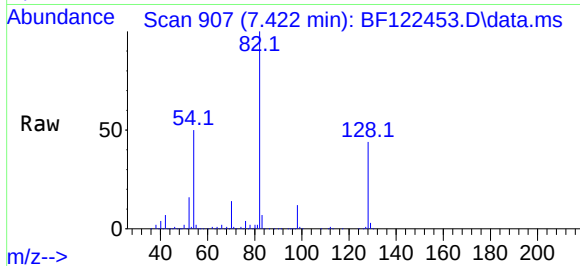




#19
n-Nitroso-di-n-propylamine
Concen: 10.87 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.135 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

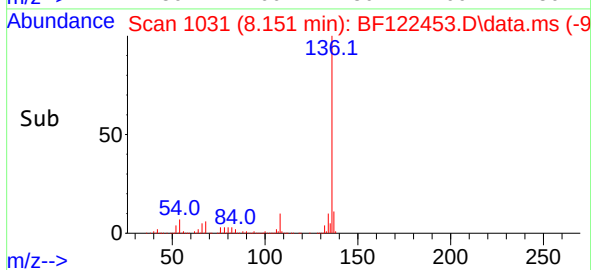
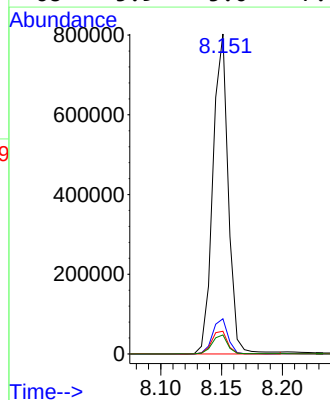
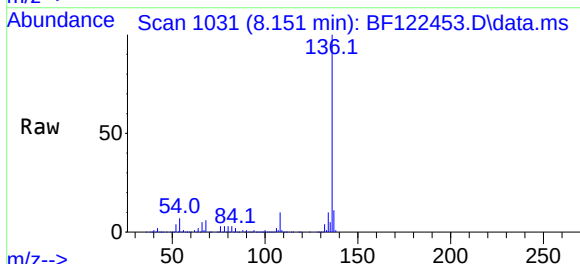
Instrument :
BNA_F
ClientSampleId :
SB-01

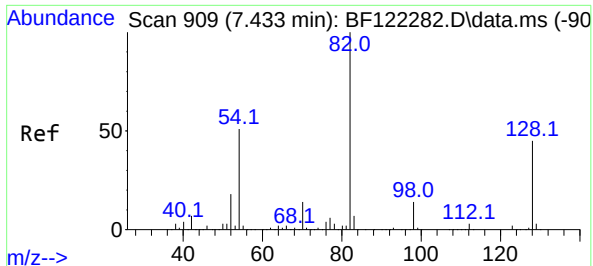
Tgt Ion: 70 Resp: 104622
Ion Ratio Lower Upper
70 100
42 47.0 50.2 75.4#
101 0.0 7.5 11.3#
130 2.0 15.5 23.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

Tgt Ion:136 Resp: 708033
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.1 7.1 10.7#
68 5.9 5.0 7.4

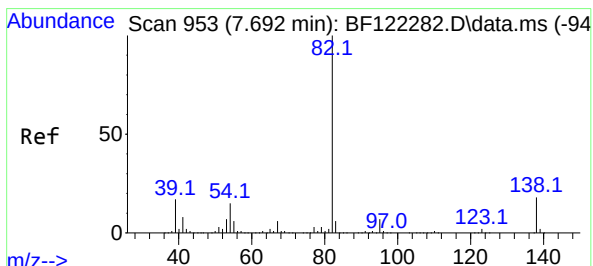
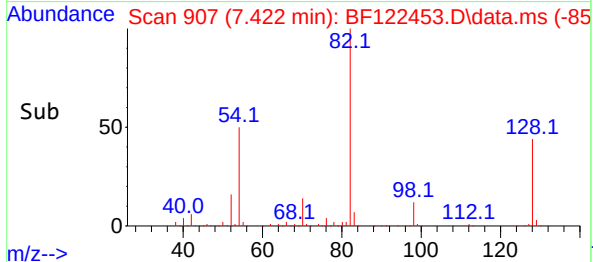
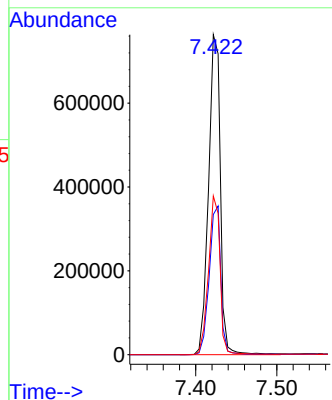
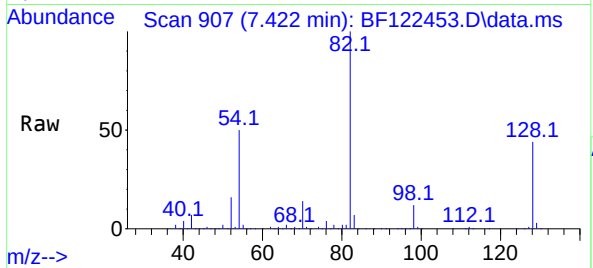




#23
Nitrobenzene-d5
Concen: 66.55 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

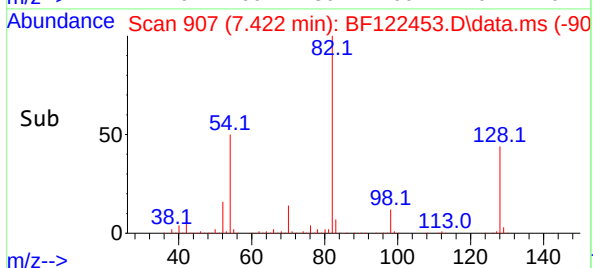
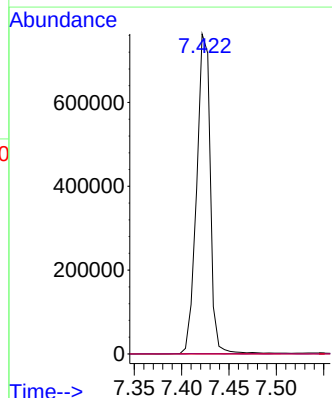
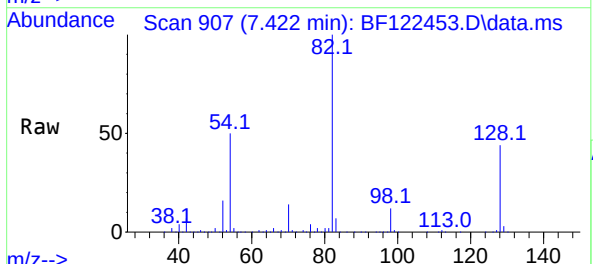
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ClientSampleId :
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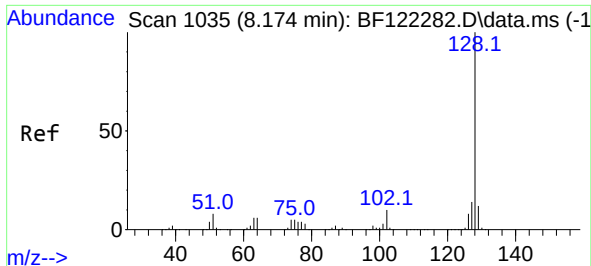
Tgt Ion: 82 Resp: 769669
Ion Ratio Lower Upper
82 100
128 43.8 35.0 52.4
54 49.6 43.9 65.9



#25
Isophorone
Concen: 29.66 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.271 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

Tgt Ion: 82 Resp: 764629
Ion Ratio Lower Upper
82 100
95 0.0 5.4 8.0#
138 0.0 13.4 20.0#

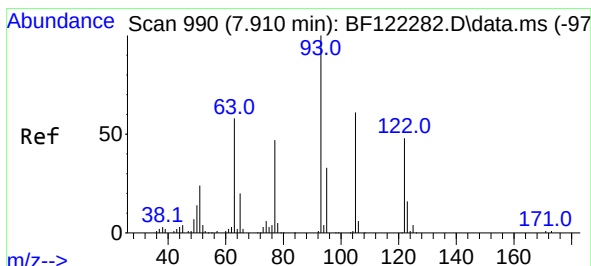
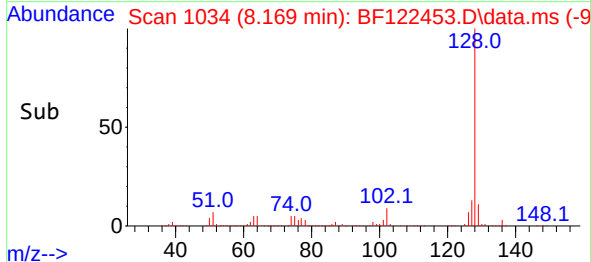
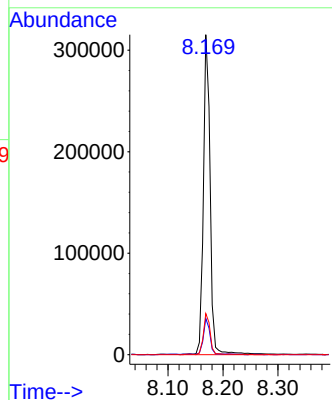
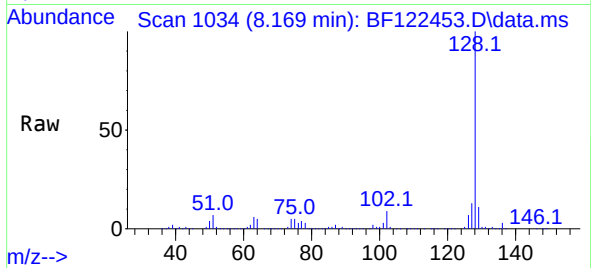




#31
Naphthalene
Concen: 7.23 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.012 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

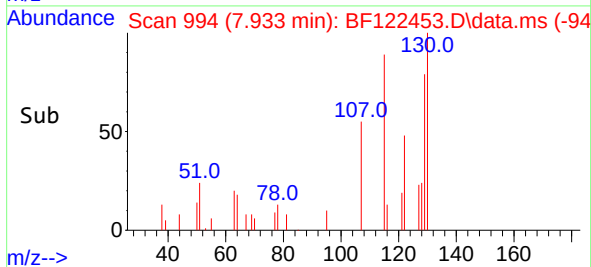
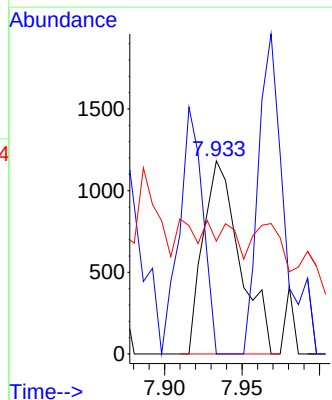
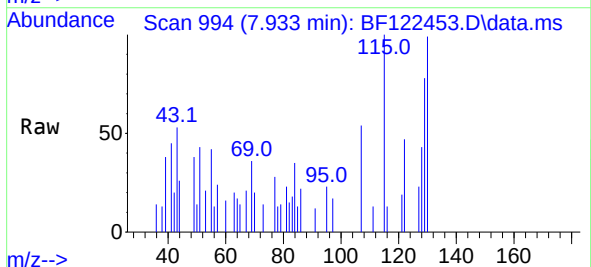
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BNA_F
ClientSampled :
SB-01

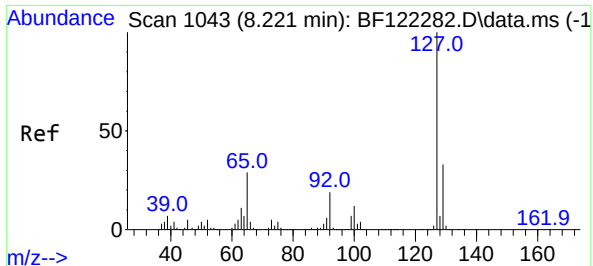
Tgt Ion:128 Resp: 272194
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 12.8 10.8 16.2



#32
Benzoic acid
Concen: 8.20 ng
RT: 7.933 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

Tgt Ion:122 Resp: 1946
Ion Ratio Lower Upper
122 100
105 0.0 103.3 143.3#
77 58.4 73.9 113.9#

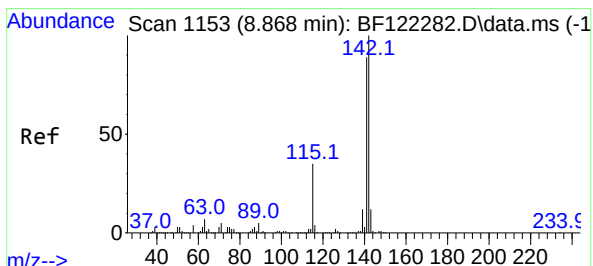
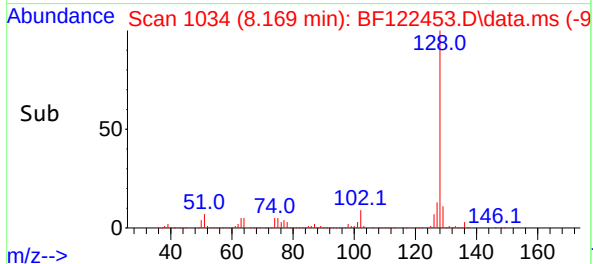
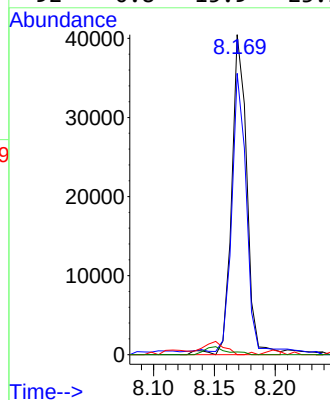
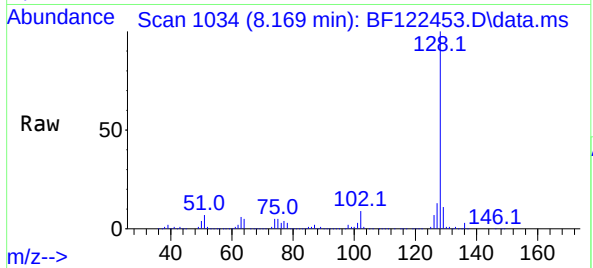




#33
4-Chloroaniline
Concen: 2.13 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.059 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

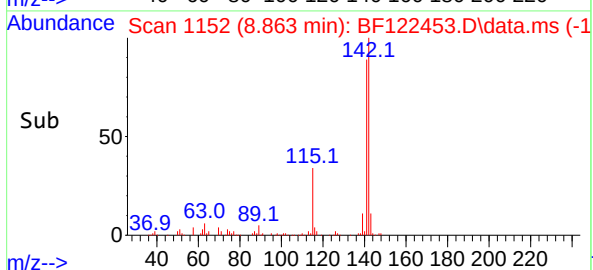
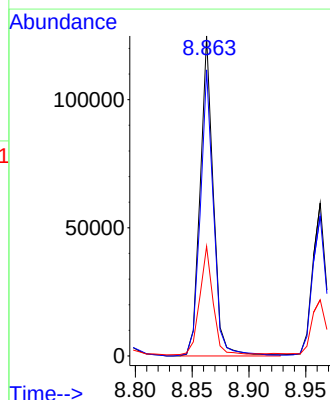
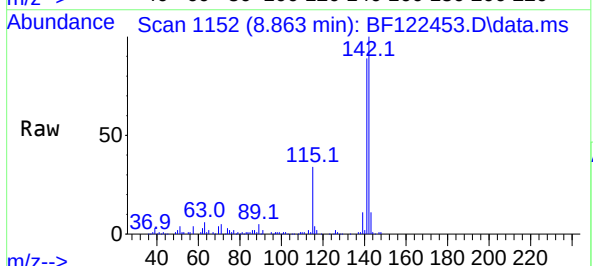
Instrument :
BNA_F
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SB-01

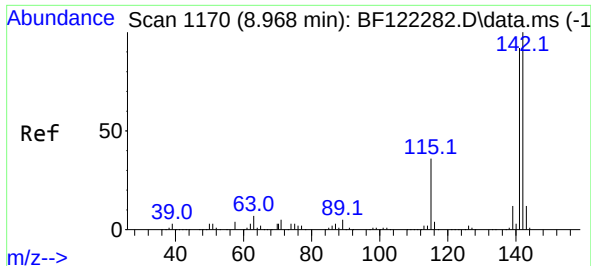
Tgt Ion:127	Resp:	34935
Ion Ratio	Lower	Upper
127	100	
129	87.9	26.3 39.5#
65	0.0	26.2 39.2#
92	0.8	15.9 23.9#



#37
2-Methylnaphthalene
Concen: 4.06 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

Tgt Ion:142	Resp:	100874
Ion Ratio	Lower	Upper
142	100	
141	89.4	70.2 105.4
115	34.3	28.6 43.0

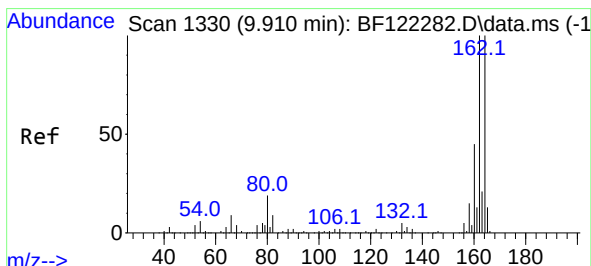
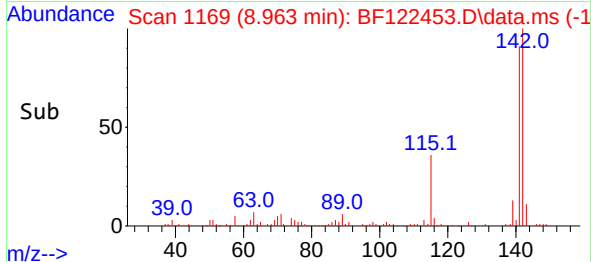
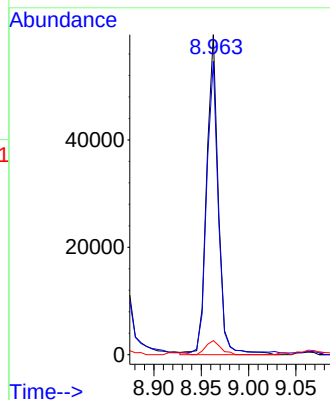
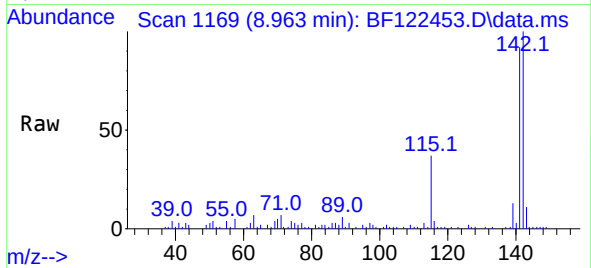




#38
1-Methylnaphthalene
Concen: 2.19 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

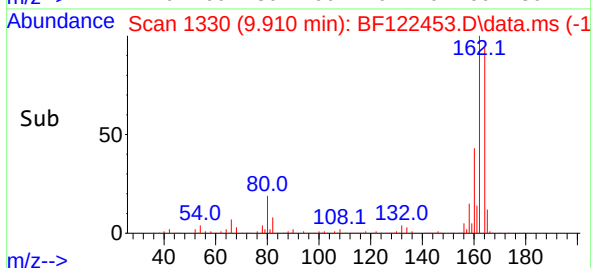
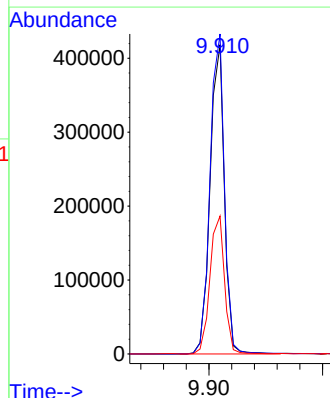
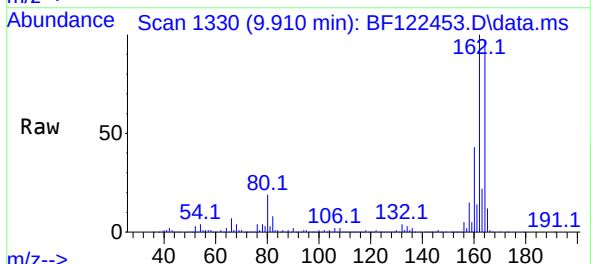
Instrument :
BNA_F
ClientSampled :
SB-01

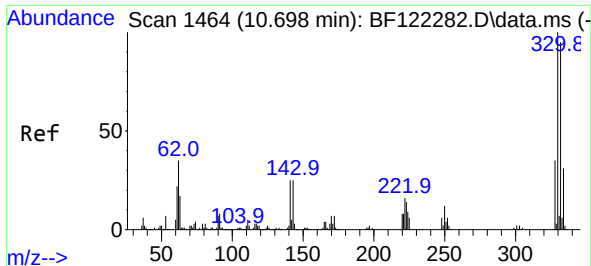
Tgt Ion:	142	Resp:	51044
Ion	Ratio	Lower	Upper
142	100		
141	91.7	74.5	111.7
116	4.4	3.2	4.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

Tgt Ion:	164	Resp:	364984
Ion	Ratio	Lower	Upper
164	100		
162	103.5	83.2	124.8
160	44.6	37.5	56.3

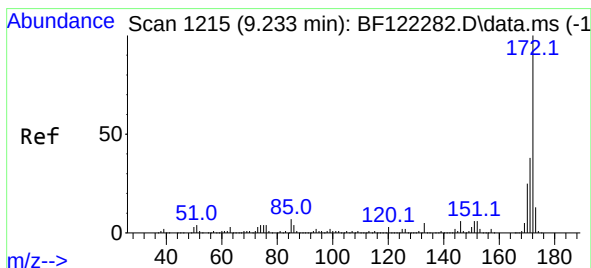
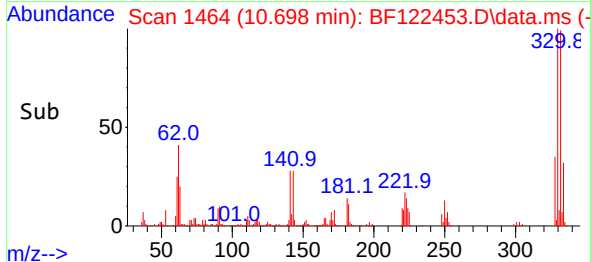
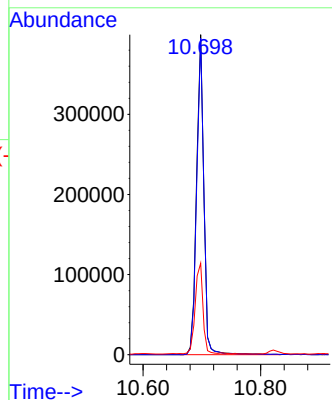
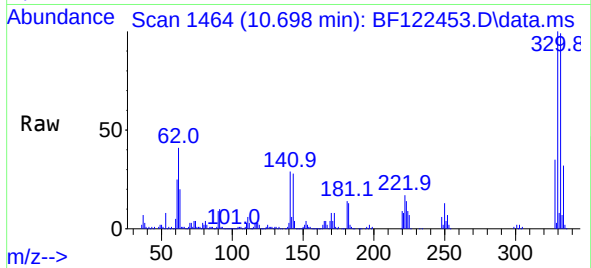




#42
2,4,6-Tribromophenol
Concen: 87.10 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

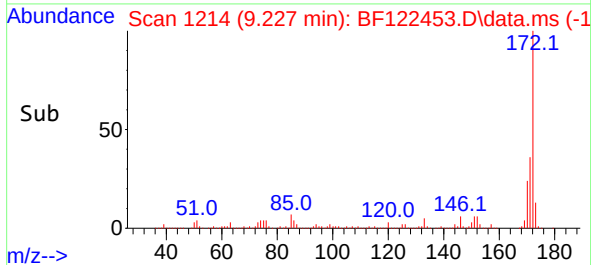
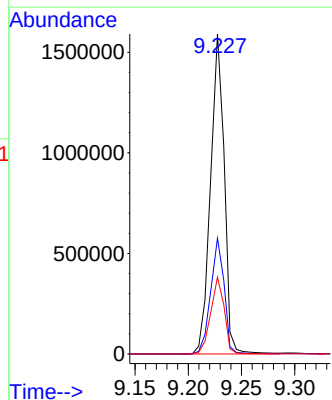
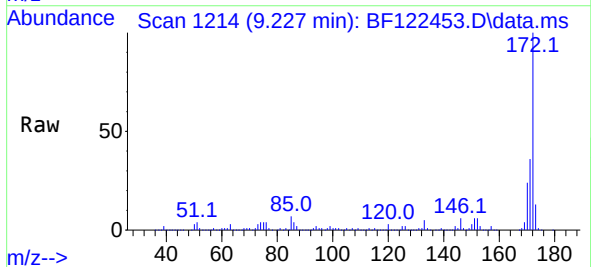
Instrument :
BNA_F
ClientSampleId :
SB-01

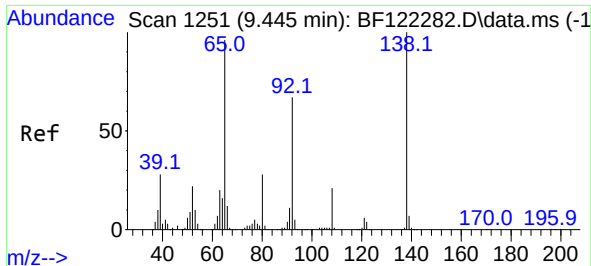
Tgt Ion:330 Resp: 341199
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 30.6 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 61.23 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

Tgt Ion:172 Resp: 1430239
Ion Ratio Lower Upper
172 100
171 36.2 29.1 43.7
170 24.1 19.8 29.6

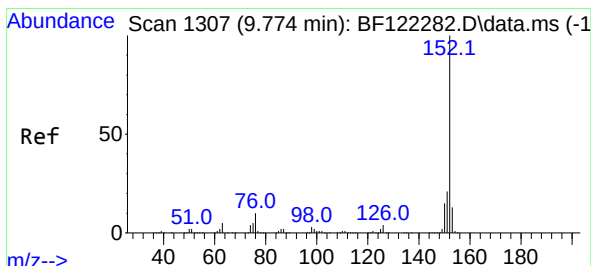
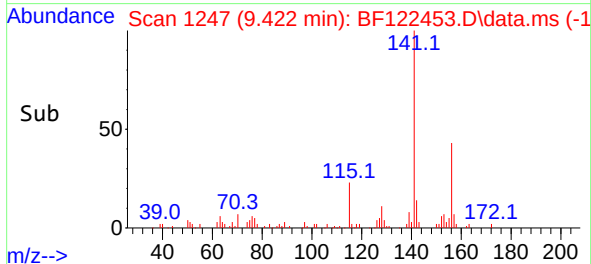
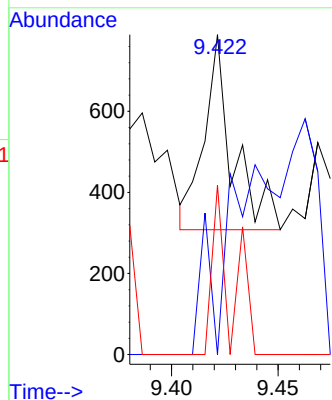
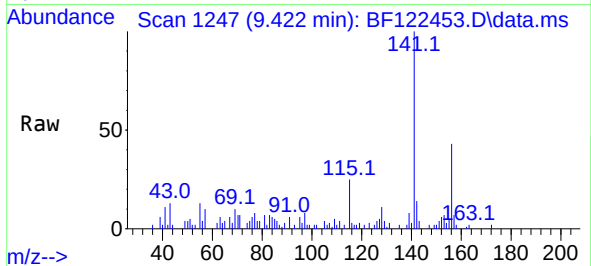




#48
2-Nitroaniline
Concen: 5.23 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.035 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

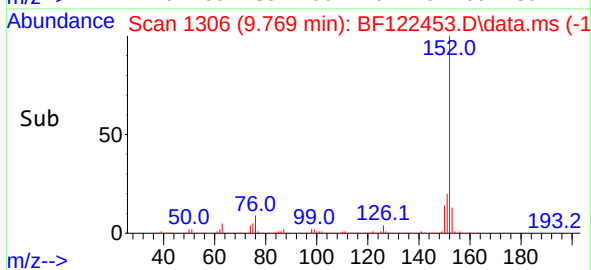
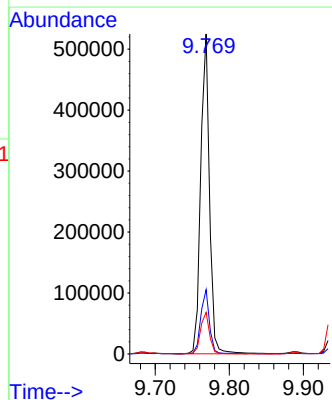
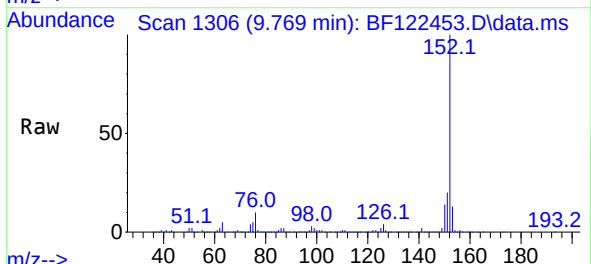
Instrument :
BNA_F
ClientSampled :
SB-01

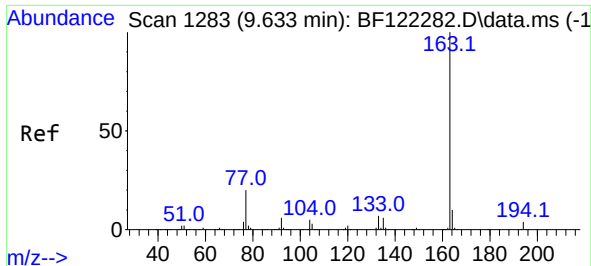
Tgt Ion: 65 Resp: 450
Ion Ratio Lower Upper
65 100
92 0.0 55.1 82.7#
138 53.0 80.5 120.7#



#49
Acenaphthylene
Concen: 12.23 ng
RT: 9.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

Tgt Ion:152 Resp: 433380
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.0 10.6 15.8



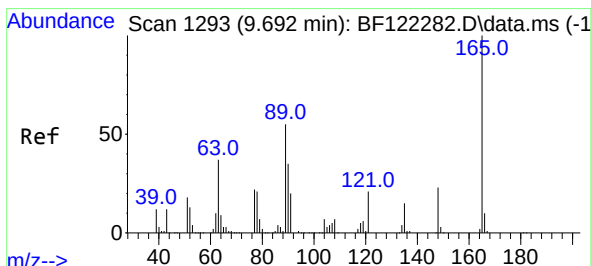
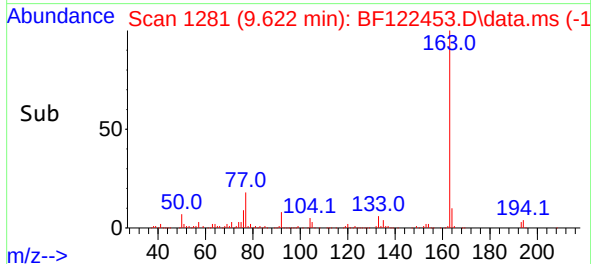
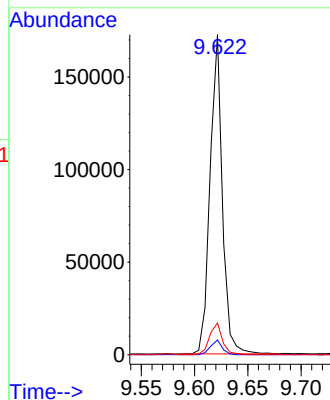
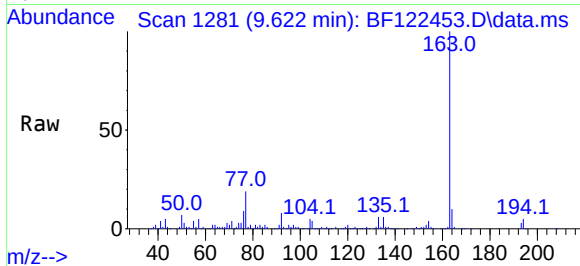


#50
Dimethylphthalate
Concen: 5.35 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

Instrument :
BNA_F
ClientSampled :
SB-01

Tgt Ion:163 Resp: 138911

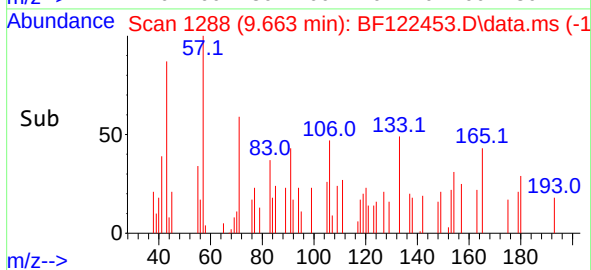
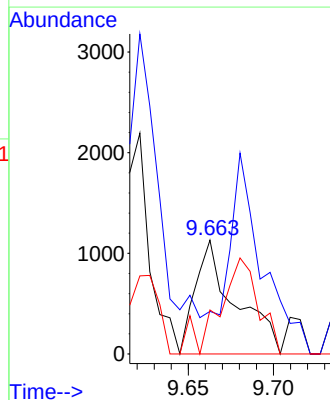
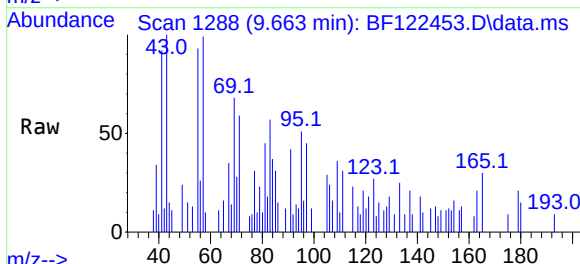
Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.3	4.9
164	9.9	8.2	12.4

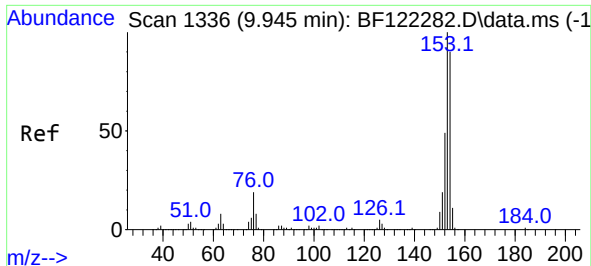


#51
2,6-Dinitrotoluene
Concen: 4.11 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.035 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

Tgt Ion:165 Resp: 1835

Ion	Ratio	Lower	Upper
165	100		
63	37.4	51.8	77.6#
89	38.8	49.0	73.6#

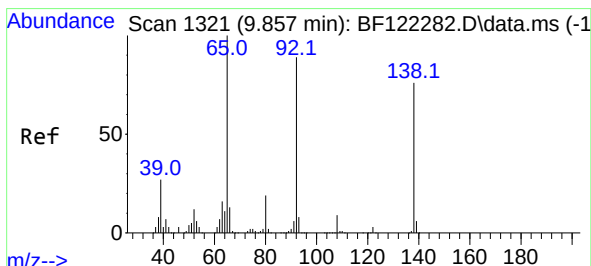
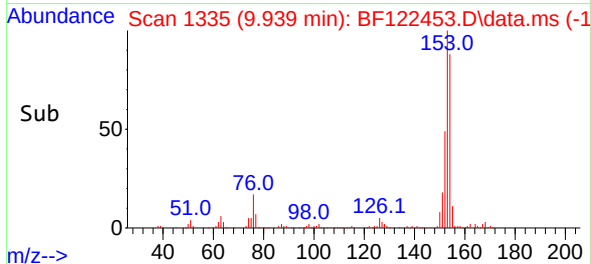
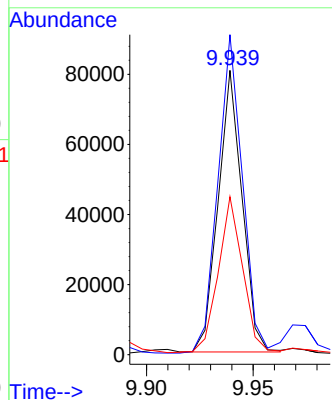
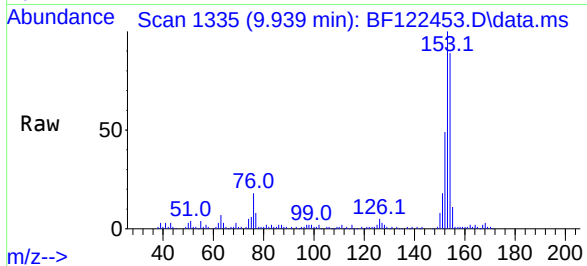




#52
Acenaphthene
Concen: 2.86 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

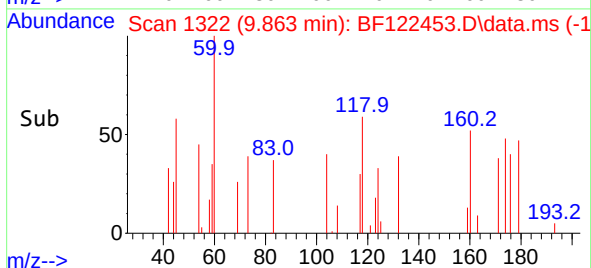
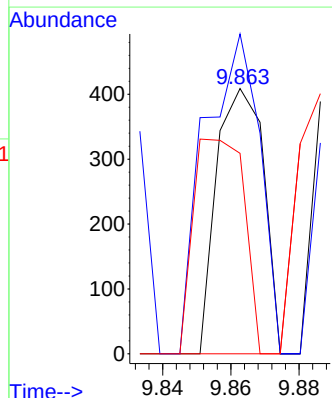
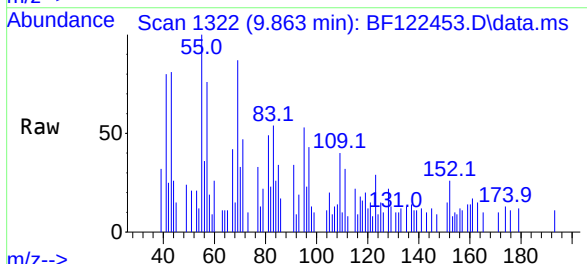
Instrument :
BNA_F
ClientSampled :
SB-01

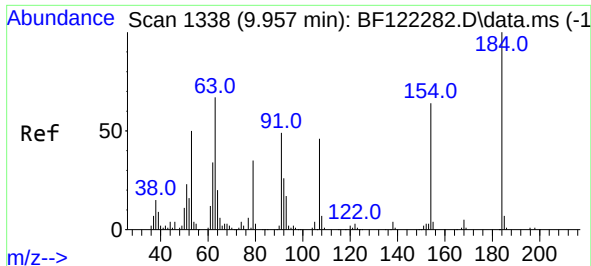
Tgt Ion:154 Resp: 62742
Ion Ratio Lower Upper
154 100
153 112.5 89.8 134.8
152 55.6 43.2 64.8



#53
3-Nitroaniline
Concen: 3.61 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

Tgt Ion:138 Resp: 392
Ion Ratio Lower Upper
138 100
108 120.5 8.6 13.0#
92 75.6 96.6 144.8#

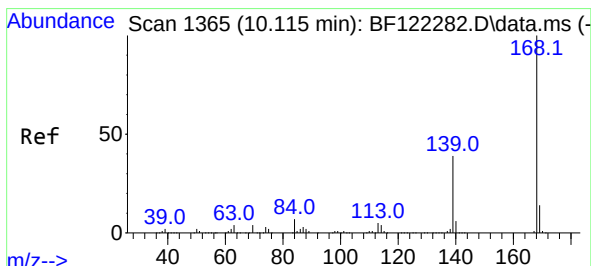
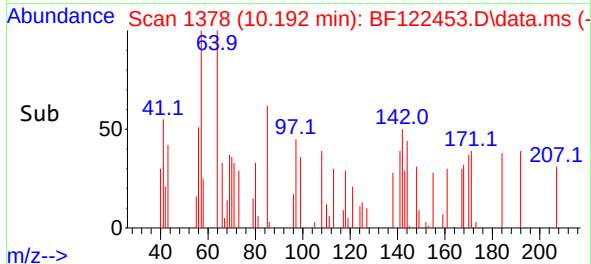
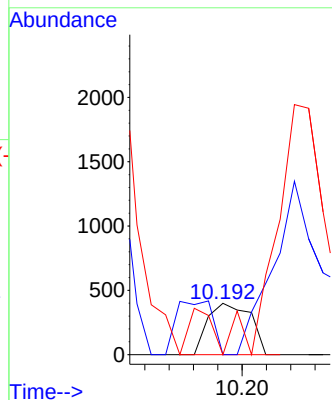
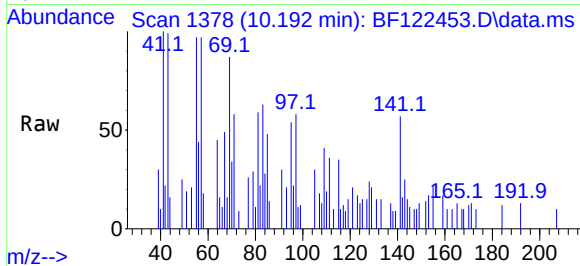




#54
2,4-Dinitrophenol
Concen: 6.72 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.223 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

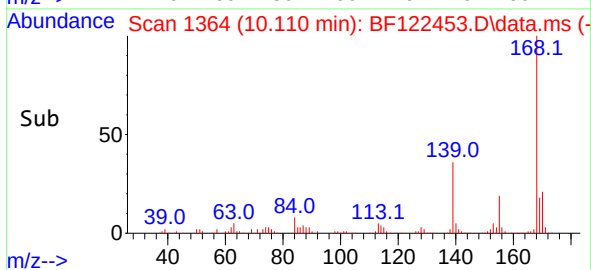
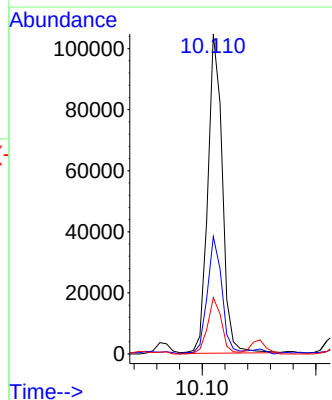
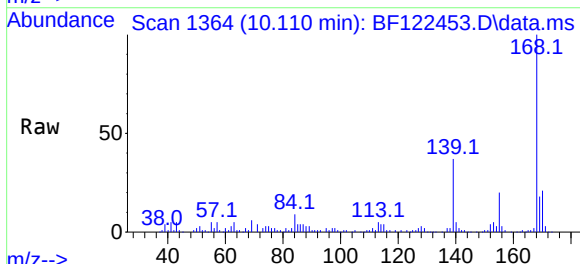
Instrument :
BNA_F
ClientSampled :
SB-01

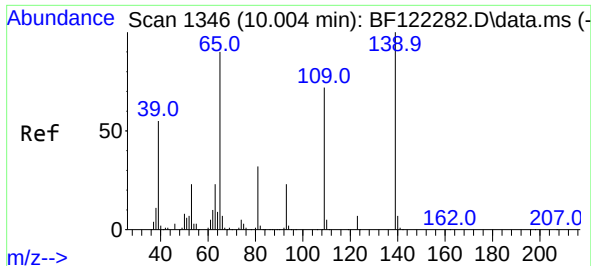
Tgt Ion:184 Resp: 485
Ion Ratio Lower Upper
184 100
63 0.0 45.9 68.9#
154 0.0 45.8 68.6#



#55
Dibenzofuran
Concen: 2.88 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.012 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

Tgt Ion:168 Resp: 92524
Ion Ratio Lower Upper
168 100
139 36.7 31.0 46.6
169 17.6 11.3 16.9#

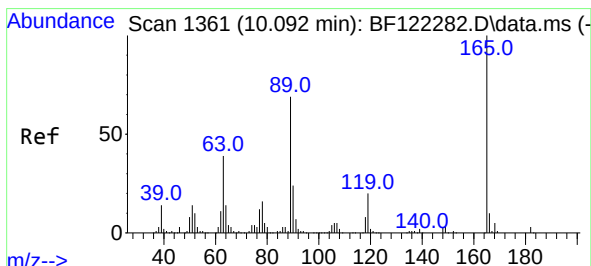
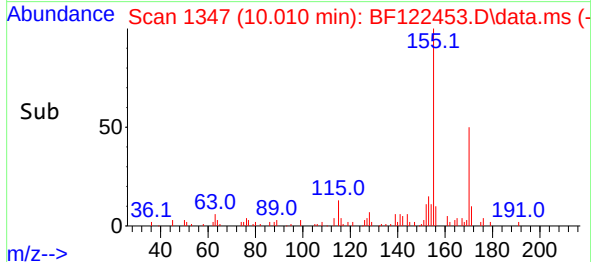
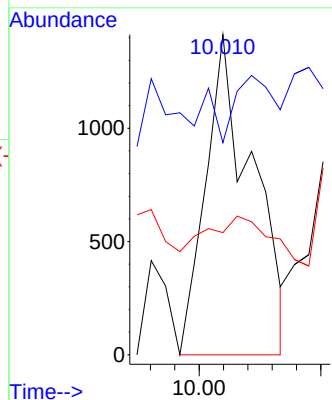
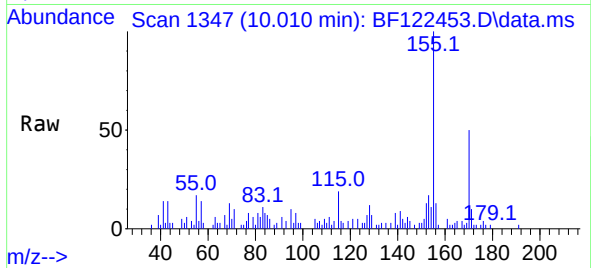




#56
4-Nitrophenol
Concen: 5.72 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.018 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

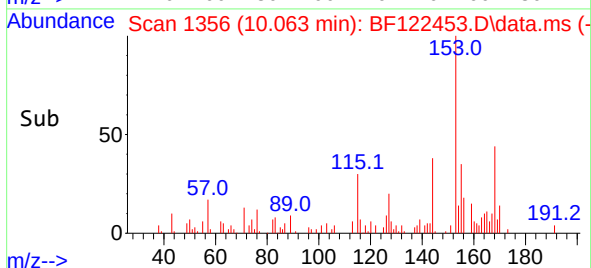
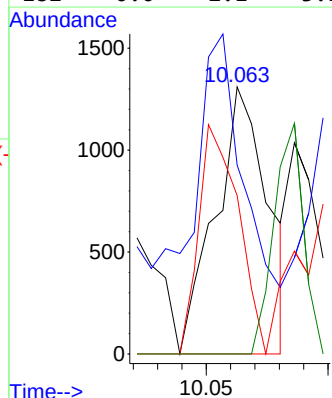
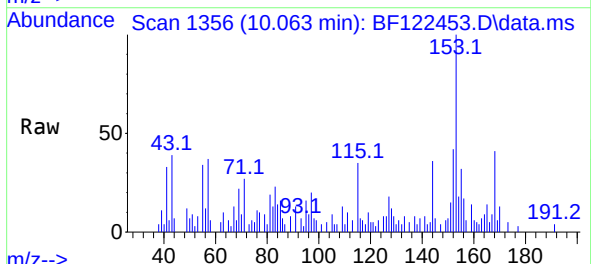
Instrument :
BNA_F
ClientSampled :
SB-01

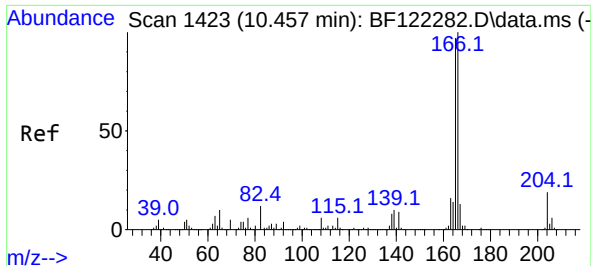
Tgt Ion:139 Resp: 1883
Ion Ratio Lower Upper
139 100
109 66.2 45.4 85.4
65 38.1 68.4 108.4#



#57
2,4-Dinitrotoluene
Concen: 4.96 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.035 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

Tgt Ion:165 Resp: 1946
Ion Ratio Lower Upper
165 100
63 70.7 41.3 61.9#
89 59.3 61.8 92.8#
182 0.0 2.1 3.1#

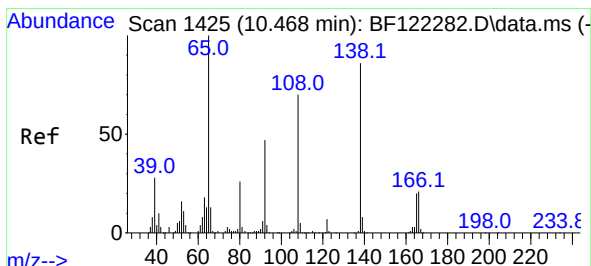
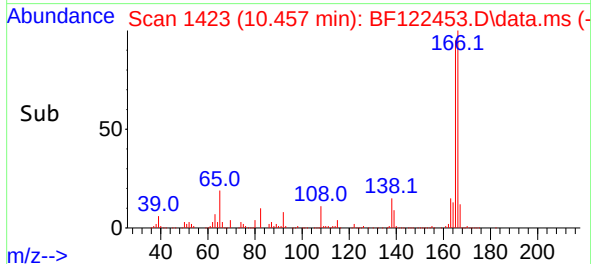
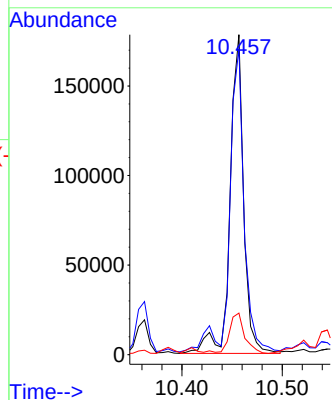
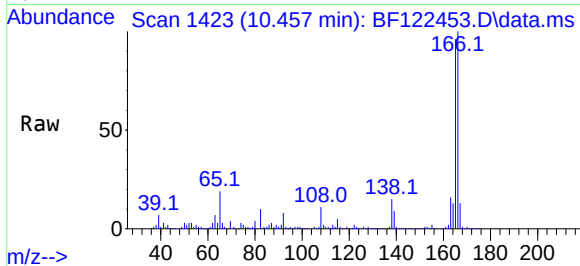




#58
Fluorene
Concen: 6.79 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

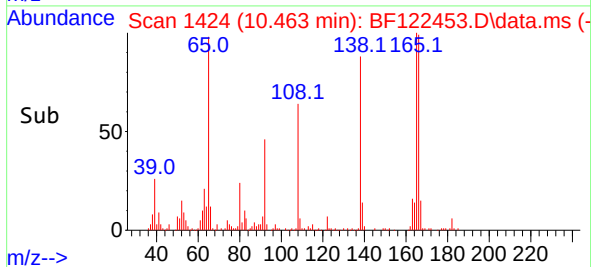
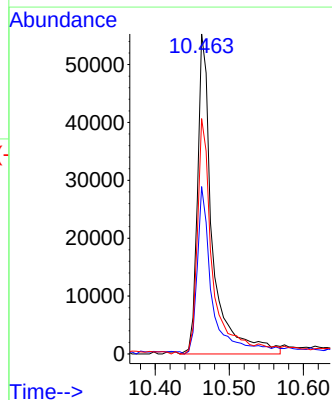
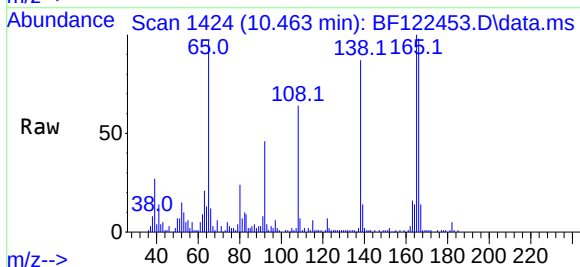
Instrument :
BNA_F
ClientSampled :
SB-01

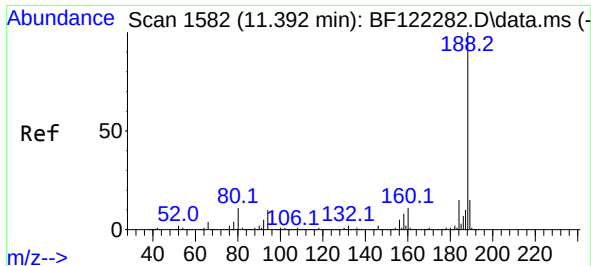
Tgt Ion:166 Resp: 167198
Ion Ratio Lower Upper
166 100
165 95.6 79.1 118.7
167 13.0 11.0 16.6



#62
4-Nitroaniline
Concen: 14.63 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.024 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

Tgt Ion:138 Resp: 77850
Ion Ratio Lower Upper
138 100
92 52.3 31.0 71.0
108 73.5 51.5 91.5

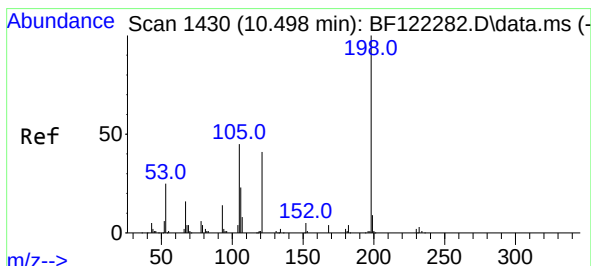
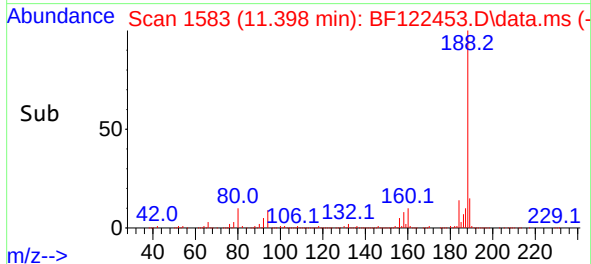
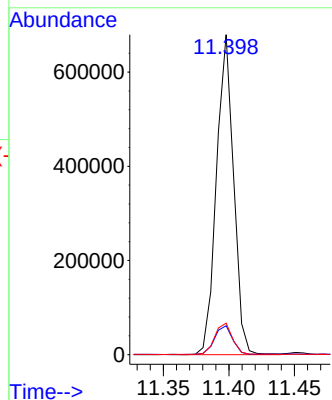
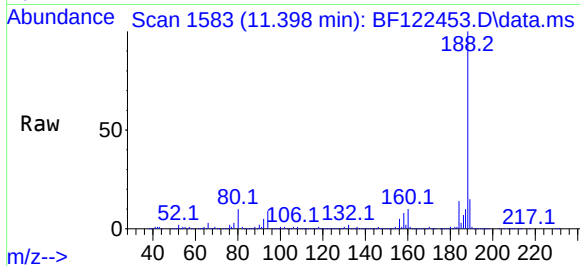




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

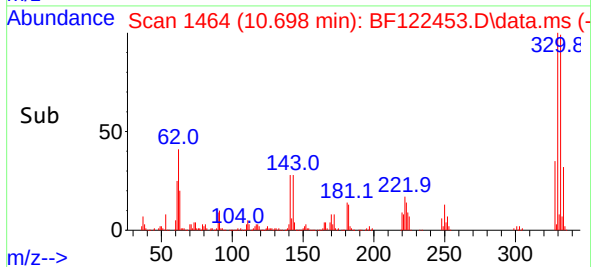
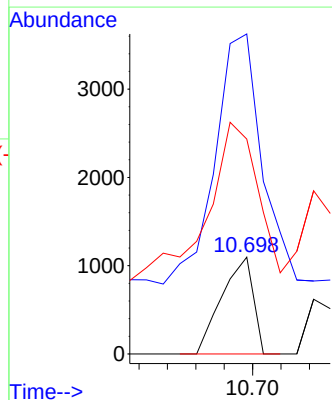
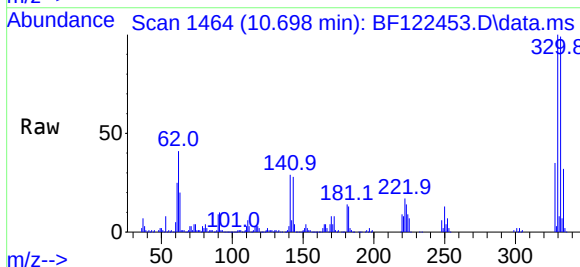
Instrument :
BNA_F
ClientSampleId :
SB-01

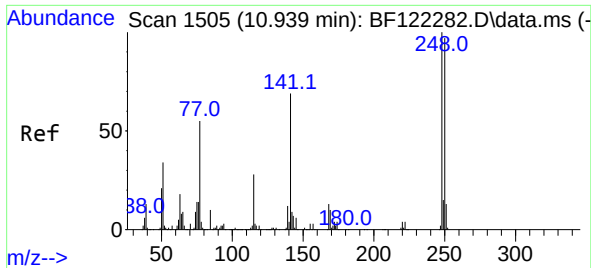
Tgt Ion:188 Resp: 617657
Ion Ratio Lower Upper
188 100
94 9.1 8.3 12.5
80 9.9 9.1 13.7



#65
4,6-Dinitro-2-methylphenol
Concen: 6.55 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.188 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

Tgt Ion:198 Resp: 845
Ion Ratio Lower Upper
198 100
51 330.4 29.6 69.6#
105 221.9 24.4 64.4#

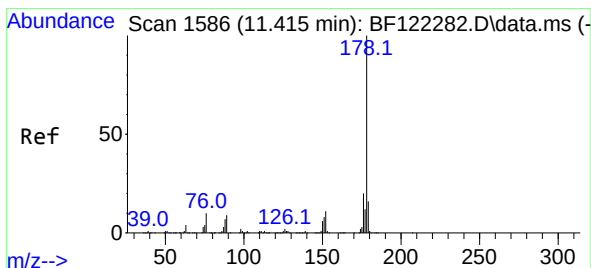
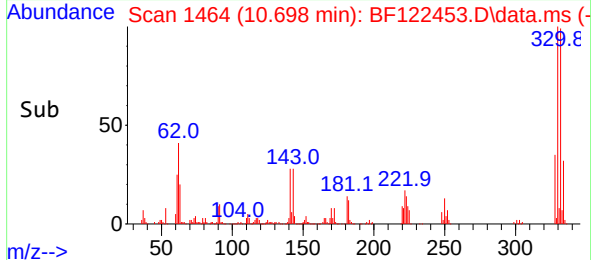
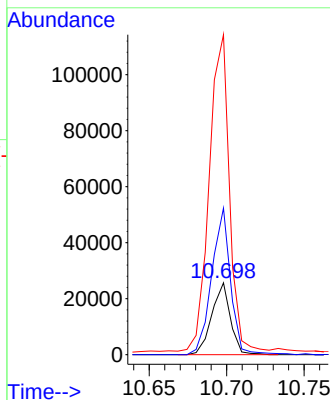
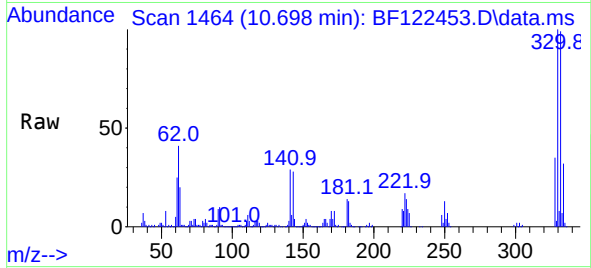




#67
4-Bromophenyl-phenylether
Concen: 2.95 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.247 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

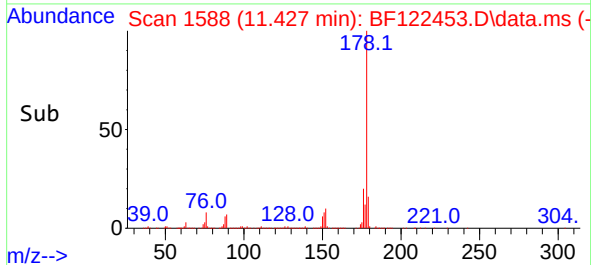
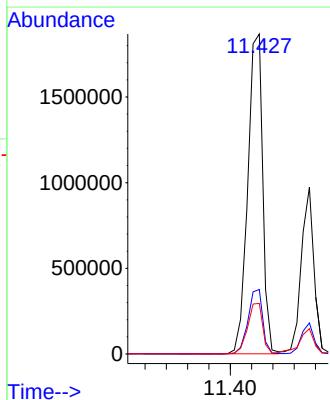
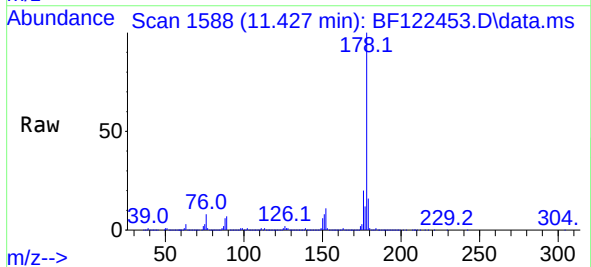
Instrument :
BNA_F
ClientSampled :
SB-01

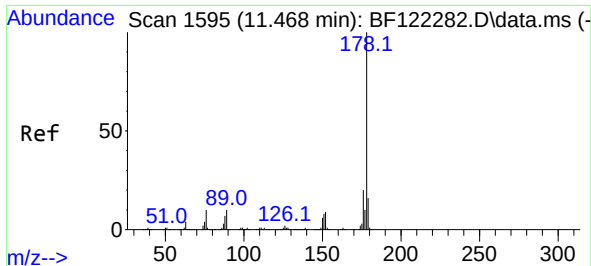
Tgt Ion:248 Resp: 21435
Ion Ratio Lower Upper
248 100
250 204.2 77.0 115.6#
141 445.8 53.7 80.5#



#71
Phenanthrene
Concen: 52.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

Tgt Ion:178 Resp: 1822202
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 15.8 12.2 18.4



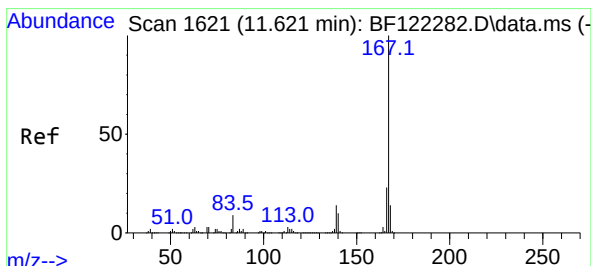
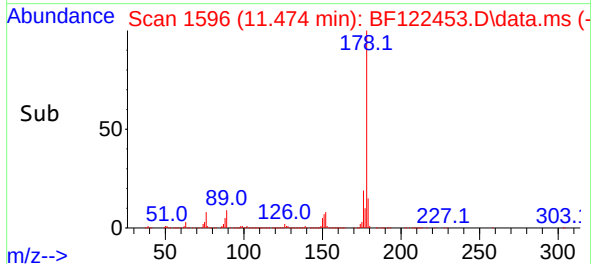
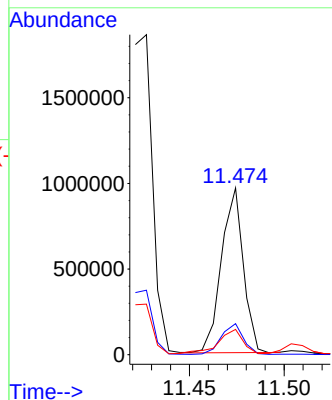
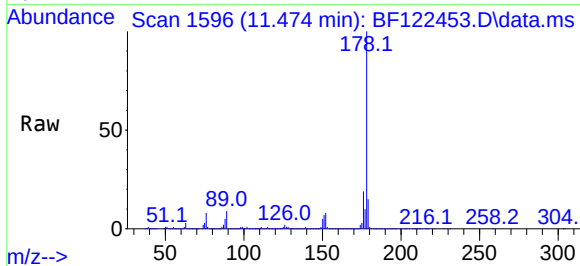


#72
 Anthracene
 Concen: 21.47 ng
 RT: 11.474 min Scan# 1596
 Delta R.T. -0.006 min
 Lab File: BF122453.D
 Acq: 23 Nov 2020 18:20

Instrument :
 BNA_F
 ClientSampled :
 SB-01

Tgt Ion:178 Resp: 775362

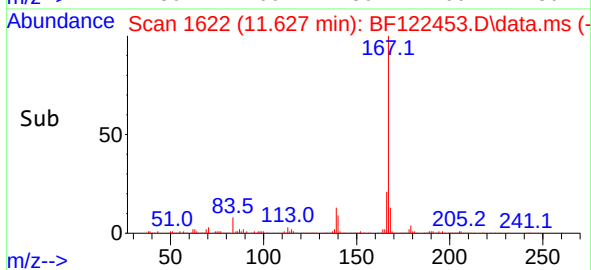
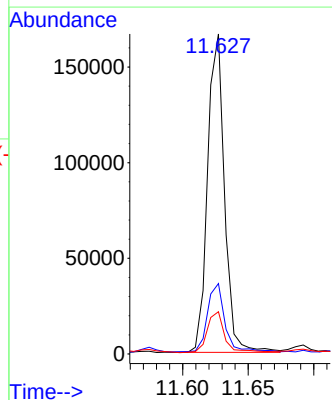
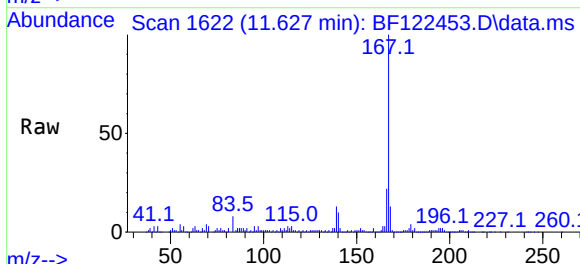
Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.7	23.5
179	15.2	12.7	19.1

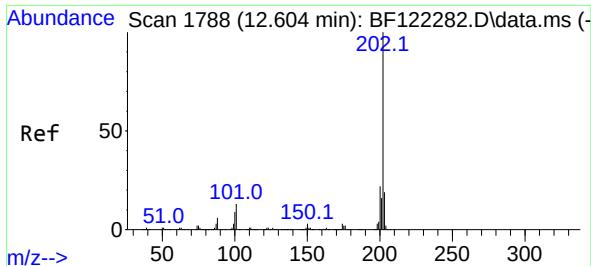


#73
 Carbazole
 Concen: 4.57 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. -0.006 min
 Lab File: BF122453.D
 Acq: 23 Nov 2020 18:20

Tgt Ion:167 Resp: 150007

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.6
139	13.2	10.8	16.2

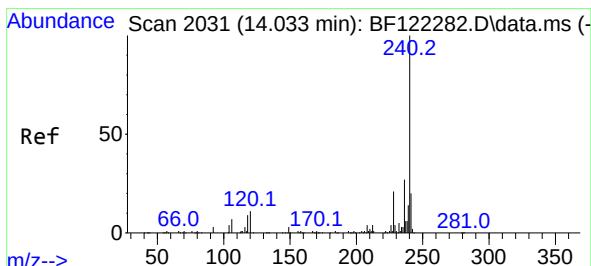
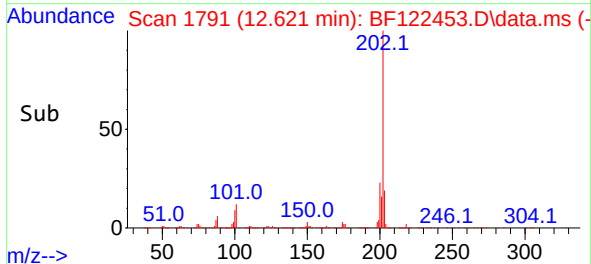
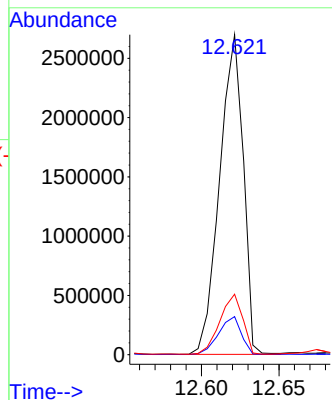
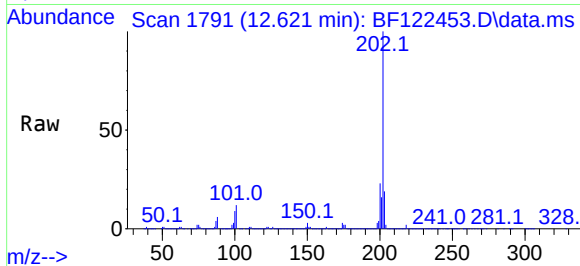




#75
Fluoranthene
Concen: 78.04 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

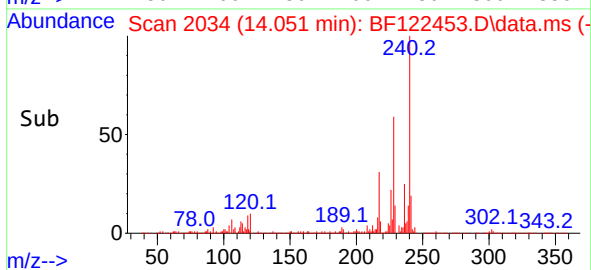
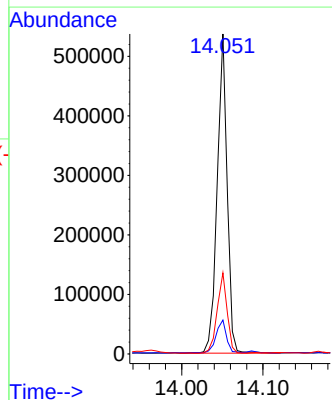
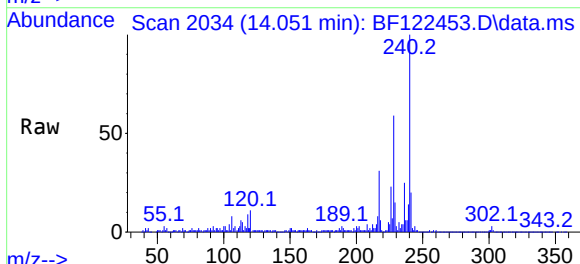
Instrument :
BNA_F
ClientSampleId :
SB-01

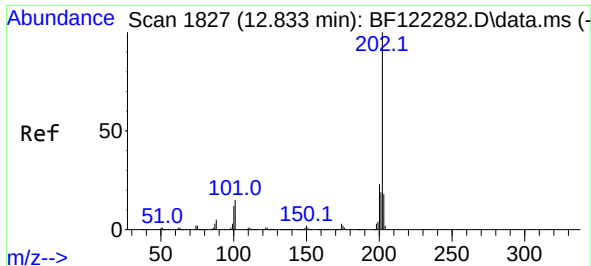
Tgt Ion:202 Resp: 2854996
Ion Ratio Lower Upper
202 100
101 11.9 0.0 33.4
203 18.9 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

Tgt Ion:240 Resp: 455726
Ion Ratio Lower Upper
240 100
120 10.6 9.2 13.8
236 25.3 20.9 31.3

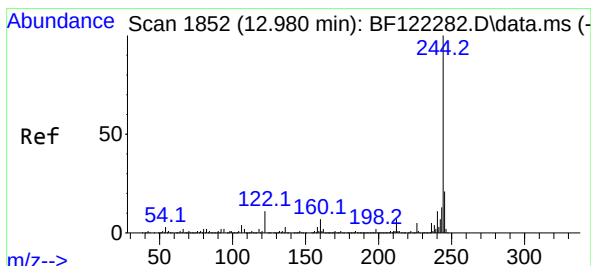
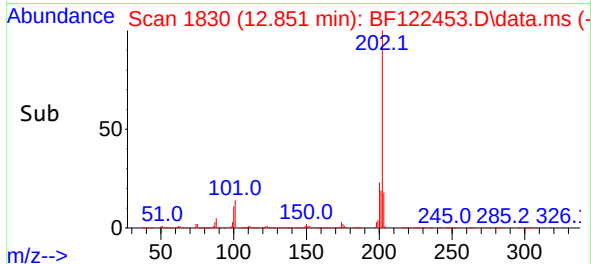
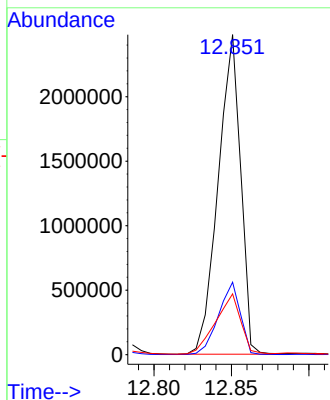
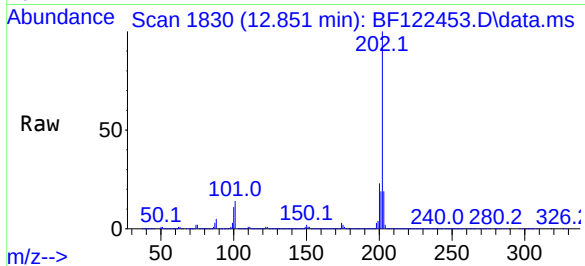




#78
Pyrene
Concen: 78.03 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

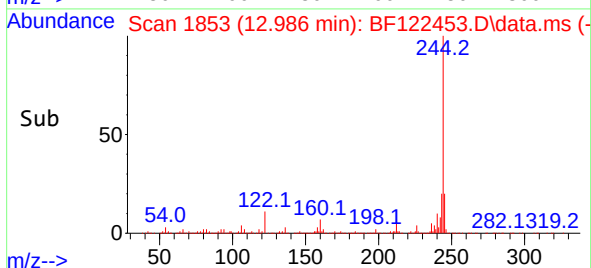
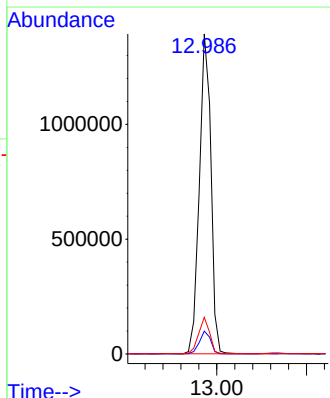
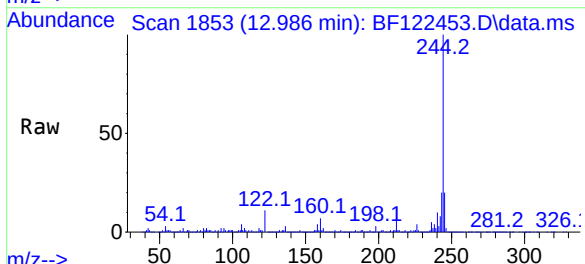
Instrument :
BNA_F
ClientSampleId :
SB-01

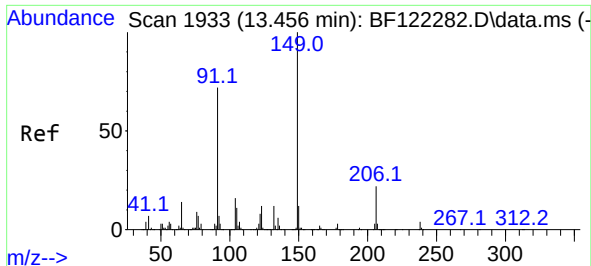
Tgt Ion:202 Resp: 2498305
Ion Ratio Lower Upper
202 100
200 22.7 17.4 26.2
203 19.0 14.6 21.8



#79
Terphenyl-d14
Concen: 57.82 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

Tgt Ion:244 Resp: 1243873
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 11.4 8.1 12.1

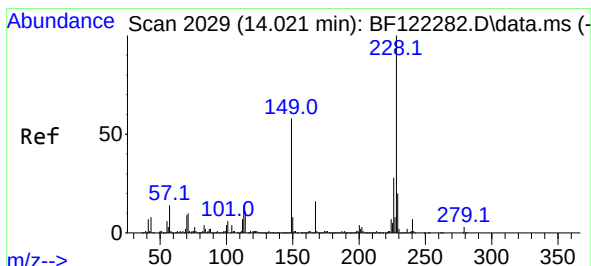
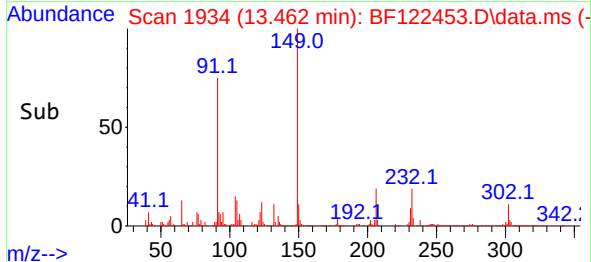
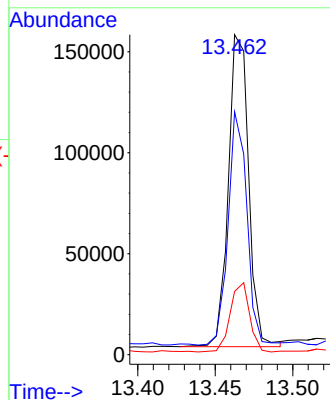
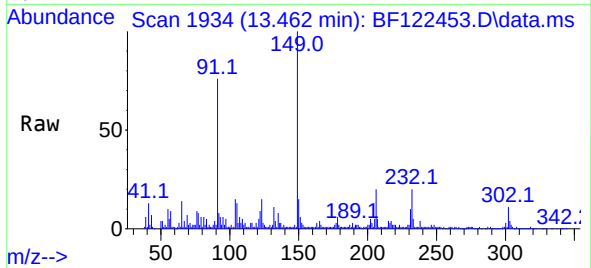




#80
Butylbenzylphthalate
Concen: 13.51 ng
RT: 13.462 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

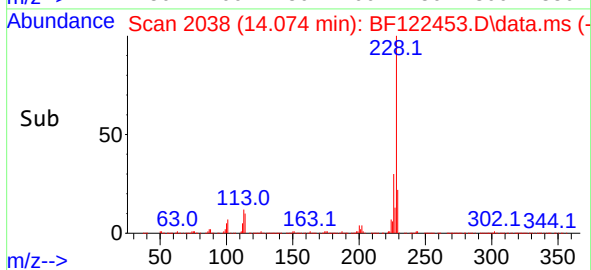
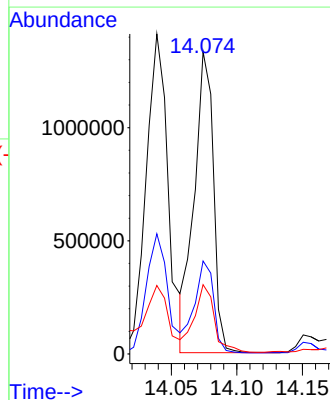
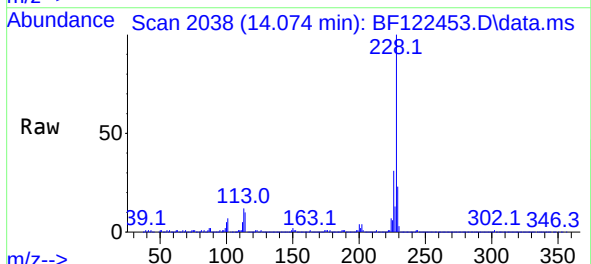
Instrument :
BNA_F
ClientSampleId :
SB-01

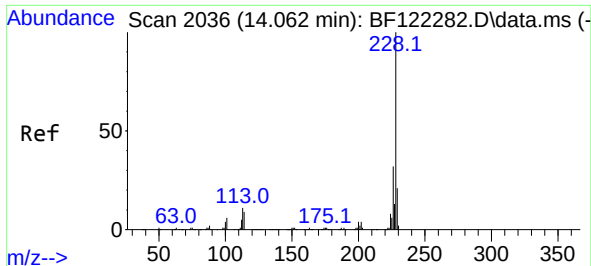
Tgt Ion:149 Resp: 140834
Ion Ratio Lower Upper
149 100
91 75.9 61.0 91.4
206 19.8 16.7 25.1



#81
Benzo(a)anthracene
Concen: 47.76 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.035 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

Tgt Ion:228 Resp: 1353541
Ion Ratio Lower Upper
228 100
226 30.7 22.3 33.5
229 22.9 16.2 24.4

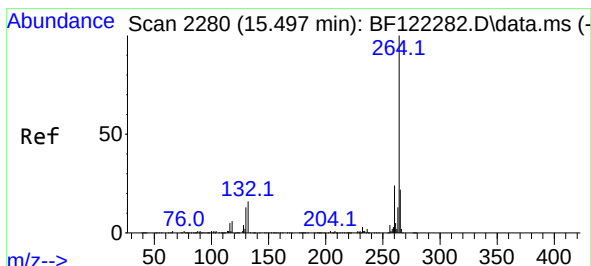
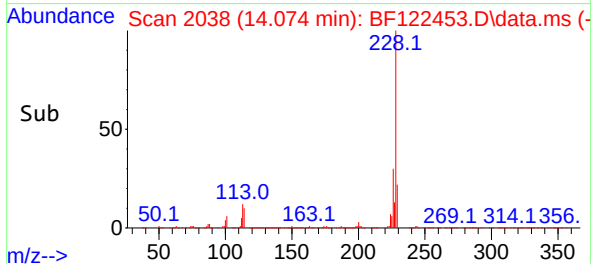
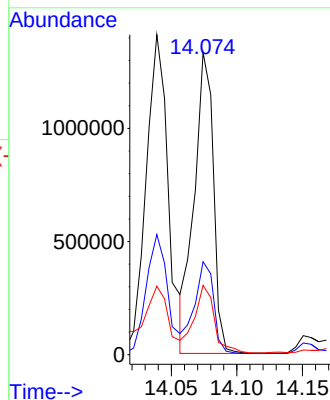
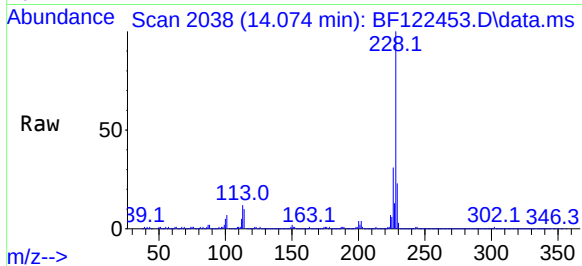




#83
Chrysene
Concen: 47.41 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

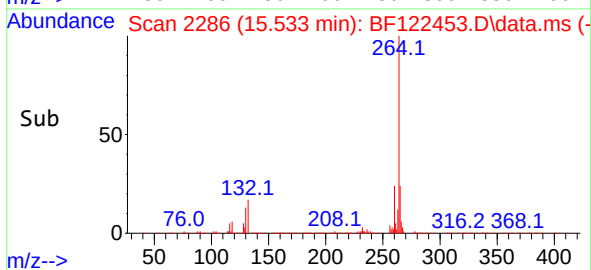
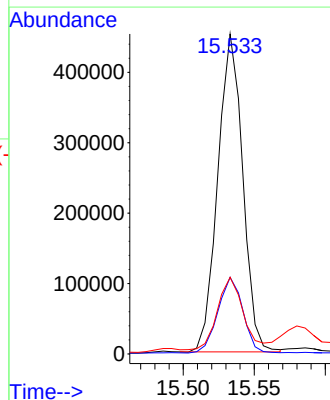
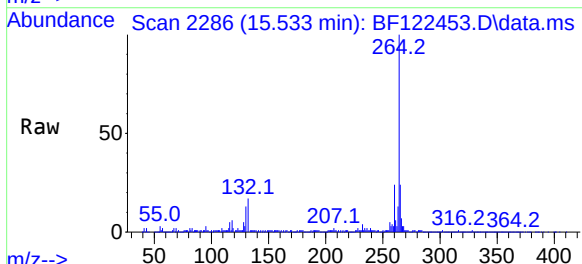
Instrument :
BNA_F
ClientSampleId :
SB-01

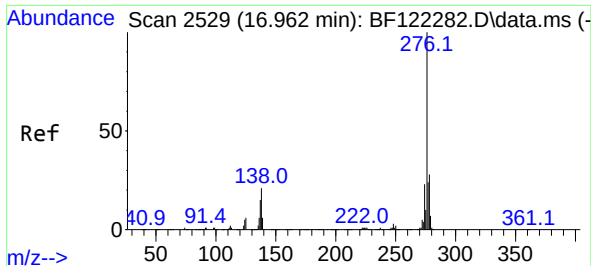
Tgt Ion:228 Resp: 1353541
Ion Ratio Lower Upper
228 100
226 30.7 24.6 37.0
229 22.9 15.9 23.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.533 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

Tgt Ion:264 Resp: 551737
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 24.0 17.3 25.9

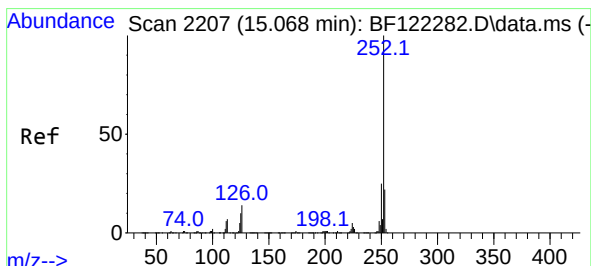
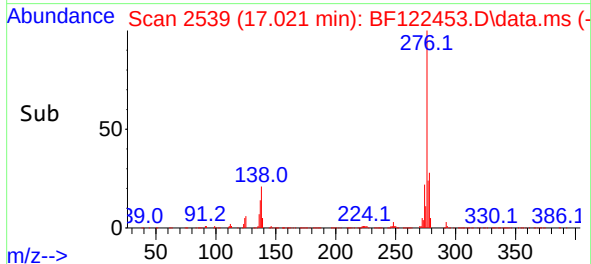
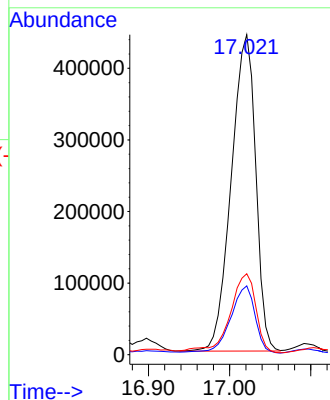
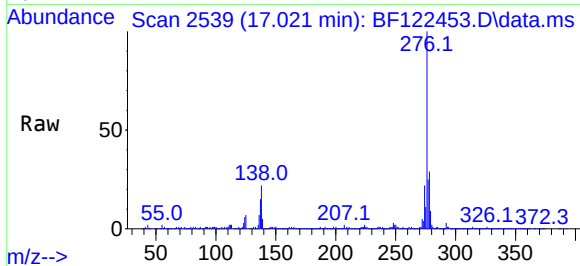




#87
Indeno(1,2,3-cd)pyrene
Concen: 27.89 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.000 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

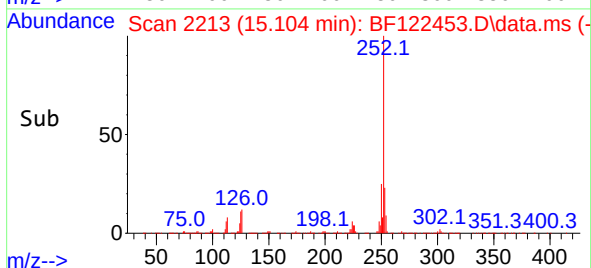
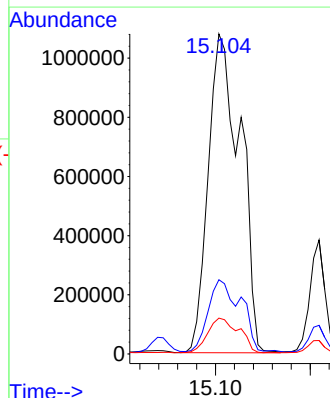
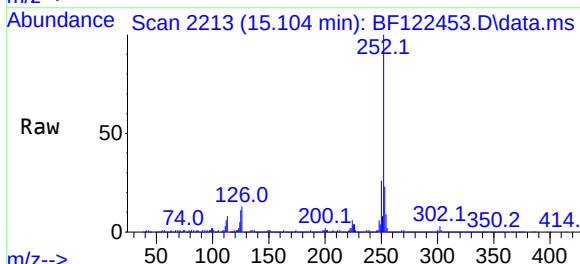
Instrument :
BNA_F
ClientSampleId :
SB-01

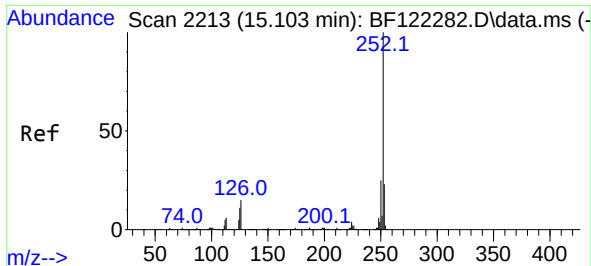
Tgt Ion:276 Resp: 923456
Ion Ratio Lower Upper
276 100
138 21.4 19.9 29.9
277 26.7 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 71.08 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.006 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

Tgt Ion:252 Resp: 2539713
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.2
125 11.2 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 72.89 ng

RT: 15.104 min Scan# 2213

Delta R.T. -0.030 min

Lab File: BF122453.D

Acq: 23 Nov 2020 18:20

Instrument :

BNA_F

ClientSampleId :

SB-01

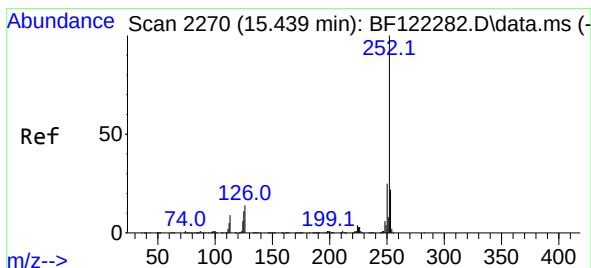
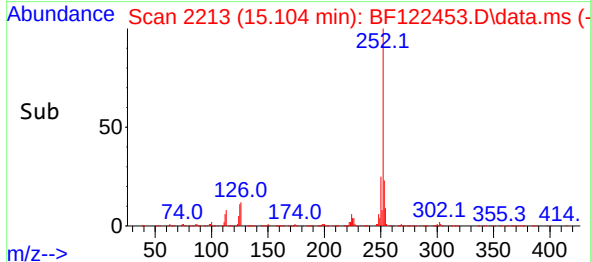
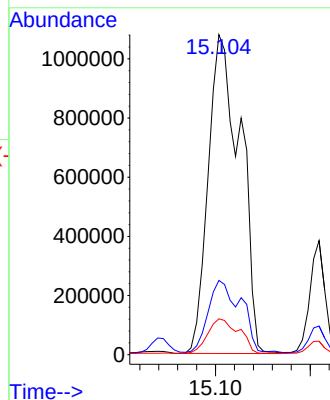
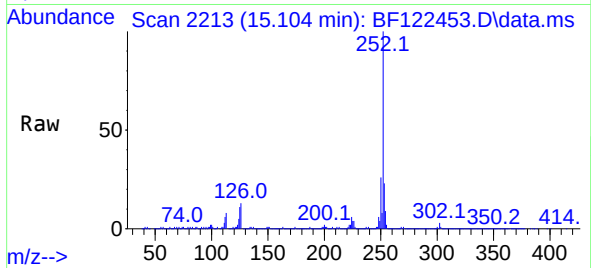
Tgt Ion:252 Resp: 2539713

Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.6

125 11.2 7.7 11.5



#90

Benzo(a)pyrene

Concen: 45.19 ng

RT: 15.474 min Scan# 2276

Delta R.T. -0.000 min

Lab File: BF122453.D

Acq: 23 Nov 2020 18:20

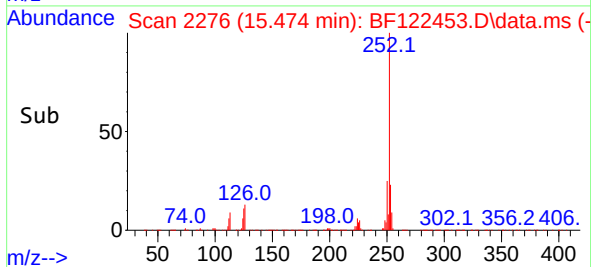
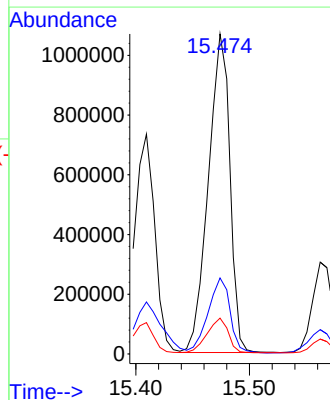
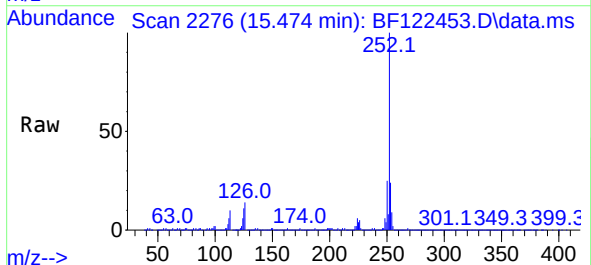
Tgt Ion:252 Resp: 1407627

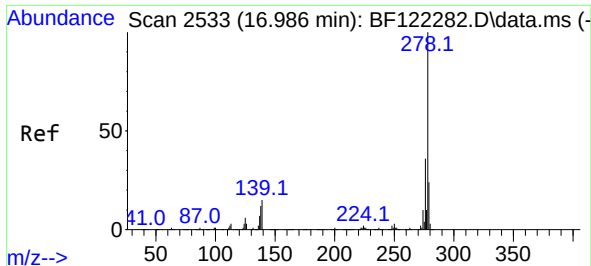
Ion Ratio Lower Upper

252 100

253 23.8 17.3 25.9

125 11.2 8.6 13.0

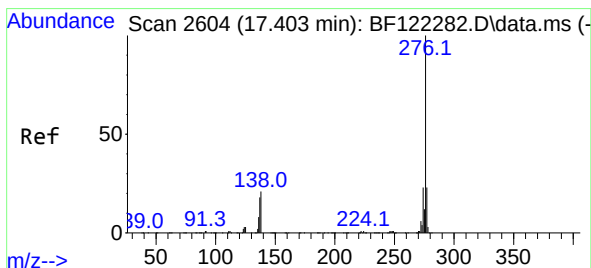
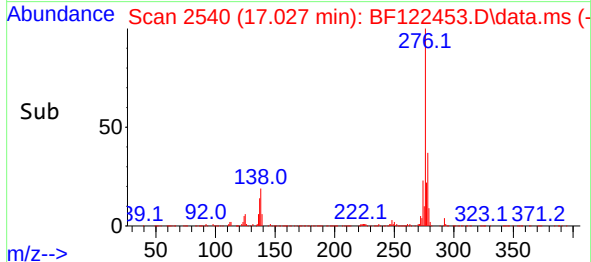
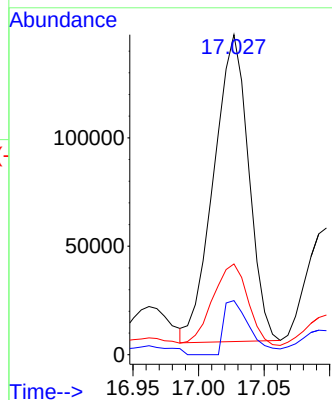
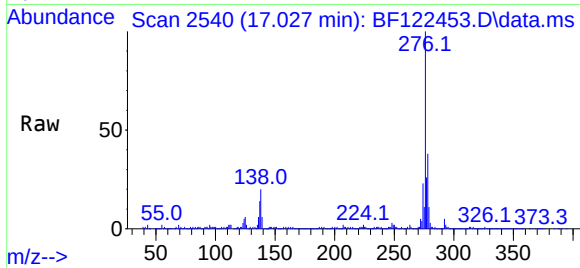




#91
Dibenzo(a,h)anthracene
Concen: 9.45 ng
RT: 17.027 min Scan# 2540
Delta R.T. -0.012 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

Instrument :
BNA_F
ClientSampled :
SB-01

Tgt Ion:278 Resp: 262164
Ion Ratio Lower Upper
278 100
139 16.9 13.0 19.4
279 28.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 30.84 ng
RT: 17.468 min Scan# 2615
Delta R.T. -0.000 min
Lab File: BF122453.D
Acq: 23 Nov 2020 18:20

Tgt Ion:276 Resp: 831670
Ion Ratio Lower Upper
276 100
277 24.4 19.4 29.2
138 22.4 17.8 26.6

