

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
 Data File : BF122051.D
 Acq On : 21 Oct 2020 13:00
 Operator : JU/CG
 Sample : PB132200BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132200BS

Quant Time: Oct 21 14:25:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	119854	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	458962	20.00	ng	0.00
39) Acenaphthene-d10	9.763	164	242471	20.00	ng	0.00
64) Phenanthrene-d10	11.245	188	450812	20.00	ng	0.00
76) Chrysene-d12	13.886	240	333025	20.00	ng	0.00
86) Perylene-d12	15.309	264	278872	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	921931	113.53	ng	0.02
7) Phenol-d6	6.386	99	1182359	113.11	ng	0.00
23) Nitrobenzene-d5	7.298	82	704820	78.76	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	370899	123.66	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1248982	75.79	ng	0.00
79) Terphenyl-d14	12.827	244	1397892	80.00	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	157258	44.03	ng	98
3) Pyridine	3.251	79	422121	44.95	ng	99
4) n-Nitrosodimethylamine	3.216	42	213864	47.12	ng	96
6) Aniline	6.398	93	389083	30.23	ng	# 1
8) 2-Chlorophenol	6.522	128	377142	45.95	ng	96
9) Benzaldehyde	6.281	77	178371	27.91	ng	99
10) Phenol	6.398	94	466835	43.27	ng	97
11) bis(2-Chloroethyl)ether	6.475	93	391469	46.94	ng	96
12) 1,3-Dichlorobenzene	6.669	146	417528	45.22	ng	98
13) 1,4-Dichlorobenzene	6.745	146	414420	44.71	ng	97
14) 1,2-Dichlorobenzene	6.898	146	379491	44.78	ng	98
15) Benzyl Alcohol	6.886	79	321797	47.59	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.010	45	567829	44.24	ng	73
17) 2-Methylphenol	6.998	107	312873	44.58	ng	# 91
18) Hexachloroethane	7.233	117	157558	47.06	ng	97
19) n-Nitroso-di-n-propyla...	7.151	70	279502	46.96	ng	100
20) 3+4-Methylphenols	7.157	107	396938	46.91	ng	# 68
22) Acetophenone	7.145	105	530393	44.91	ng	# 92
24) Nitrobenzene	7.316	77	433222	45.29	ng	98
25) Isophorone	7.557	82	784604	46.37	ng	99
26) 2-Nitrophenol	7.633	139	206718	46.93	ng	94
27) 2,4-Dimethylphenol	7.680	122	341922	45.53	ng	99
28) bis(2-Chloroethoxy)met...	7.769	93	493596	46.62	ng	100
29) 2,4-Dichlorophenol	7.880	162	323552	46.01	ng	99
30) 1,2,4-Trichlorobenzene	7.957	180	336324	44.98	ng	99
31) Naphthalene	8.033	128	1096990	44.62	ng	100
32) Benzoic acid	7.851	122	197706	46.37	ng	100
33) 4-Chloroaniline	8.092	127	229708	21.93	ng	97
34) Hexachlorobutadiene	8.145	225	205716	46.40	ng	99
35) Caprolactam	8.480	113	59597	26.69	ng	98
36) 4-Chloro-3-methylphenol	8.592	107	355413	47.06	ng	96
37) 2-Methylnaphthalene	8.722	142	721124	45.29	ng	98
38) 1-Methylnaphthalene	8.822	142	666027	45.17	ng	100
40) 1,2,4,5-Tetrachloroben...	8.892	216	341095	43.58	ng	99
41) Hexachlorocyclopentadiene	8.869	237	187357	75.95	ng	99
43) 2,4,6-Trichlorophenol	9.010	196	219797	45.52	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
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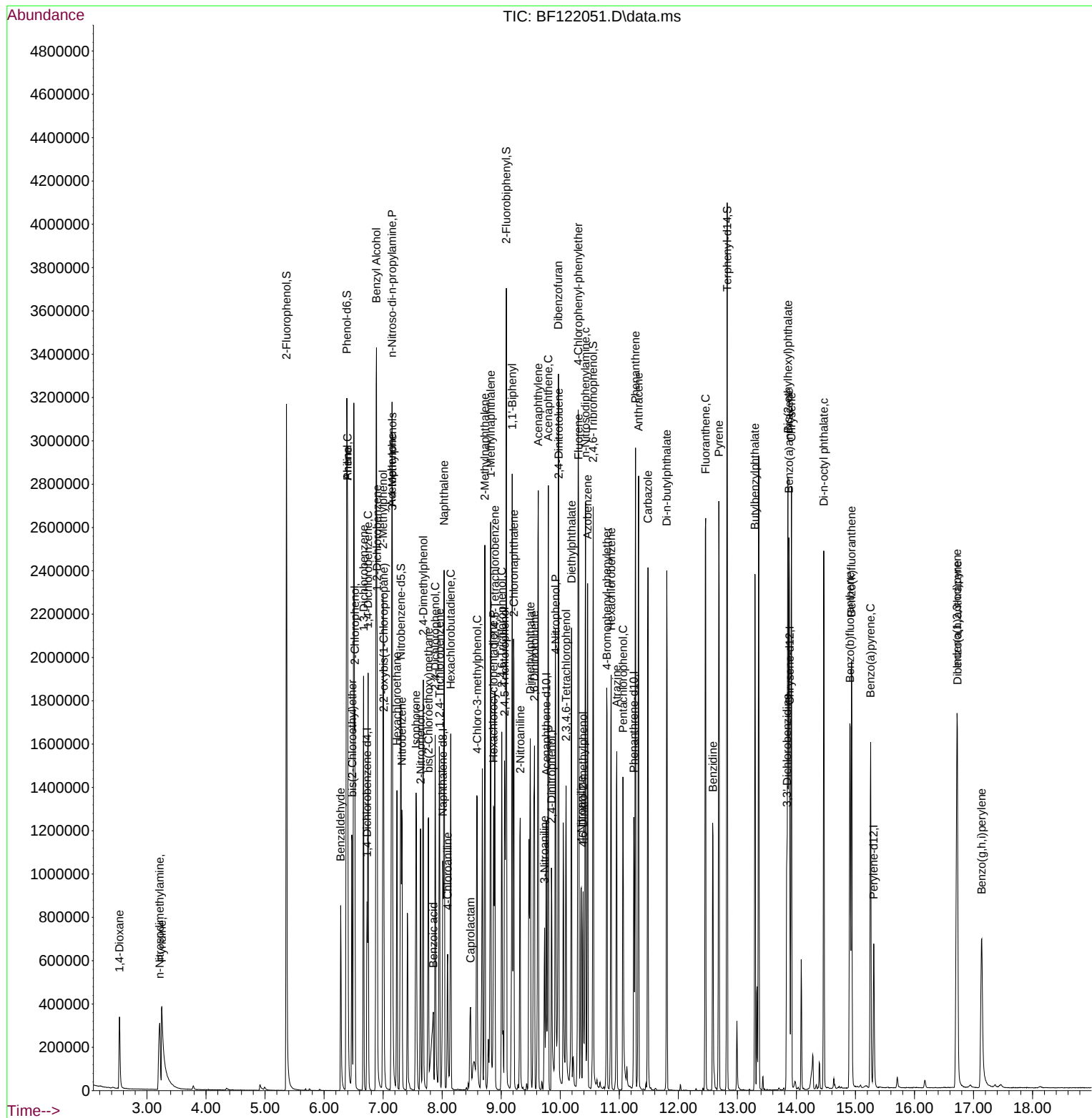
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	230357	44.17	ng	97
46) 1,1'-Biphenyl	9.186	154	857089	43.47	ng	100
47) 2-Chloronaphthalene	9.216	162	684023	44.61	ng	98
48) 2-Nitroaniline	9.322	65	234405	46.35	ng	96
49) Acenaphthylene	9.627	152	1012029	42.98	ng	99
50) Dimethylphthalate	9.492	163	814763	45.95	ng	100
51) 2,6-Dinitrotoluene	9.563	165	177571	45.66	ng	96
52) Acenaphthene	9.798	154	613591	43.81	ng	99
53) 3-Nitroaniline	9.733	138	113466	25.65	ng	96
54) 2,4-Dinitrophenol	9.851	184	161263	81.12	ng	# 82
55) Dibenzofuran	9.969	168	885415	43.22	ng	97
56) 4-Nitrophenol	9.922	139	174737	72.62	ng	86
57) 2,4-Dinitrotoluene	9.974	165	220664	46.09	ng	96
58) Fluorene	10.310	166	732734	44.40	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.098	232	193234	47.90	ng	98
60) Diethylphthalate	10.192	149	794786	46.49	ng	99
61) 4-Chlorophenyl-phenyle...	10.304	204	361163	45.63	ng	98
62) 4-Nitroaniline	10.357	138	172830	39.11	ng	96
63) Azobenzene	10.463	77	827016	45.74	ng	99
65) 4,6-Dinitro-2-methylph...	10.386	198	127696	42.80	ng	98
66) n-Nitrosodiphenylamine	10.427	169	687110	44.25	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	241660	46.40	ng	97
68) Hexachlorobenzene	10.863	284	266623	45.23	ng	94
69) Atrazine	10.957	200	192007	50.57	ng	99
70) Pentachlorophenol	11.063	266	198124	84.93	ng	99
71) Phenanthrene	11.274	178	1071254	43.34	ng	99
72) Anthracene	11.327	178	1106810	43.17	ng	99
73) Carbazole	11.486	167	982973	43.12	ng	100
74) Di-n-butylphthalate	11.804	149	1229230	46.87	ng	100
75) Fluoranthene	12.463	202	1148551	43.34	ng	97
77) Benzidine	12.586	184	543072	52.90	ng	100
78) Pyrene	12.686	202	1157918	45.63	ng	99
80) Butylbenzylphthalate	13.298	149	518949	51.56	ng	97
81) Benzo(a)anthracene	13.874	228	989211	45.33	ng	99
82) 3,3'-Dichlorobenzidine	13.839	252	228844	28.27	ng	98
83) Chrysene	13.915	228	957330	44.69	ng	99
84) Bis(2-ethylhexyl)phtha...	13.857	149	731518	53.54	ng	99
85) Di-n-octyl phthalate	14.462	149	1166457	52.78	ng	100
87) Indeno(1,2,3-cd)pyrene	16.721	276	841452	46.47	ng	99
88) Benzo(b)fluoranthene	14.909	252	908671	48.20	ng	98
89) Benzo(k)fluoranthene	14.933	252	797060	44.51	ng	99
90) Benzo(a)pyrene	15.256	252	742808	45.62	ng	100
91) Dibenzo(a,h)anthracene	16.727	278	701163	47.03	ng	98
92) Benzo(g,h,i)perylene	17.139	276	695617	46.62	ng	97

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

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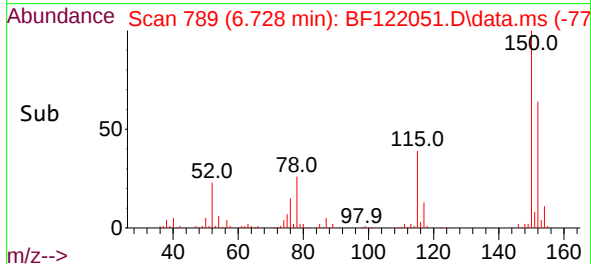
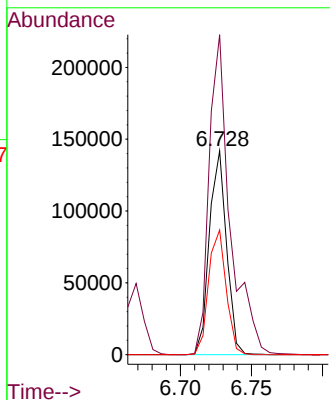
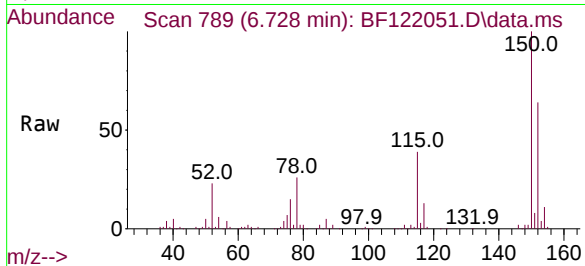




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.728 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: BF122051.D
 Acq: 21 Oct 2020 13:00

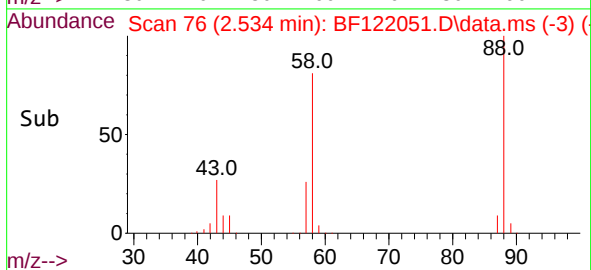
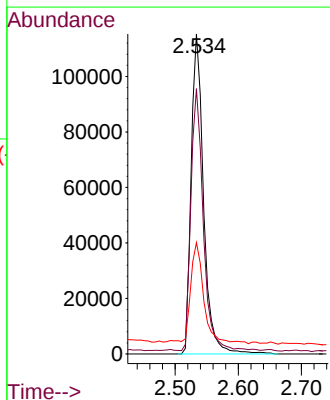
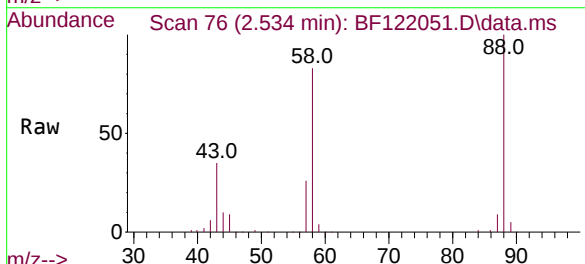
Instrument :
 BNA_F
 ClientSampleId :
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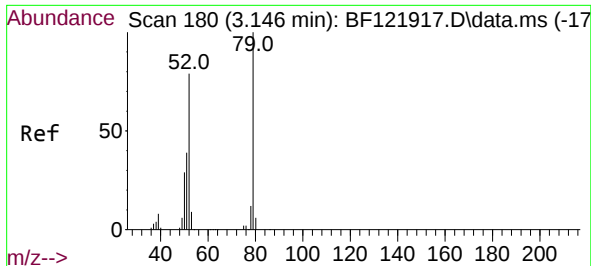
Tgt Ion:152 Resp: 119854
 Ion Ratio Lower Upper
 152 100
 150 156.9 125.3 187.9
 115 61.1 51.9 77.9



#2
 1,4-Dioxane
 Concen: 44.03 ng
 RT: 2.534 min Scan# 76
 Delta R.T. 0.129 min
 Lab File: BF122051.D
 Acq: 21 Oct 2020 13:00

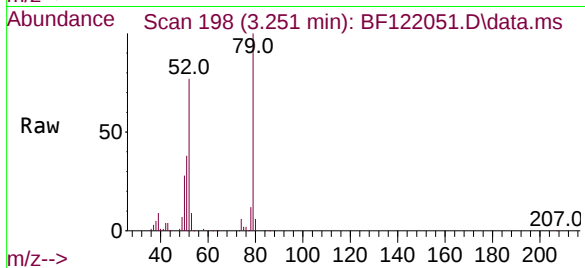
Tgt Ion: 88 Resp: 157258
 Ion Ratio Lower Upper
 88 100
 58 81.0 65.8 98.8
 43 34.2 25.8 38.8



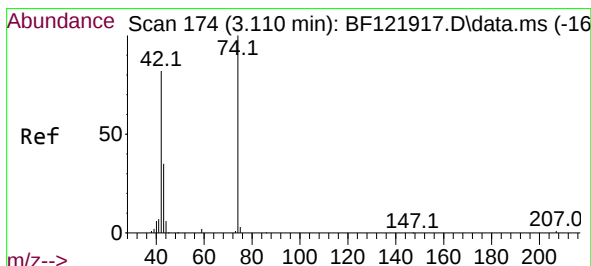
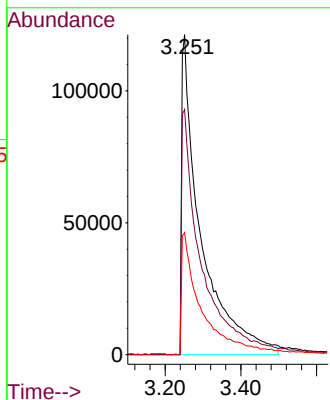
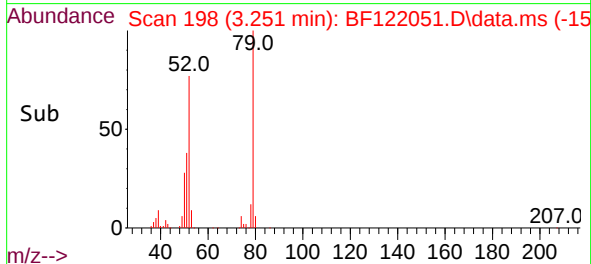


#3
Pyridine
Concen: 44.95 ng
RT: 3.251 min Scan# 198
Delta R.T. 0.129 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

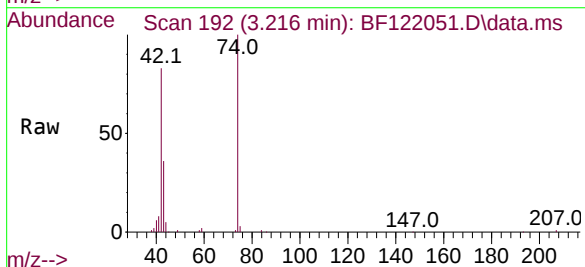
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ClientSampleId :
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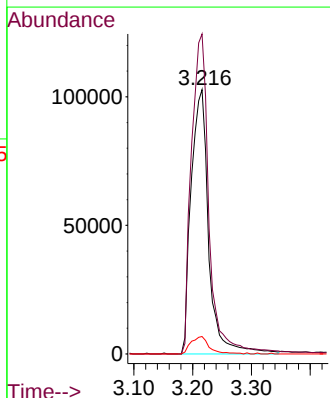
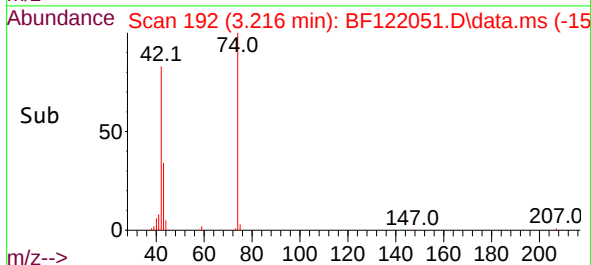
Tgt Ion: 79 Resp: 422121
Ion Ratio Lower Upper
79 100
52 76.6 62.2 93.4
51 38.1 31.1 46.7

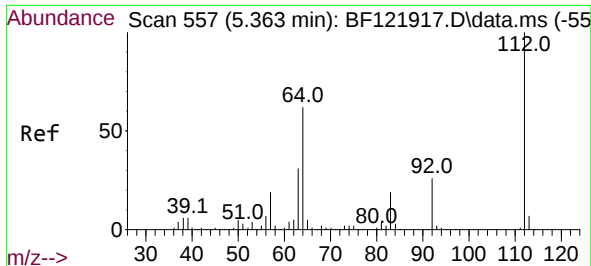


#4
n-Nitrosodimethylamine
Concen: 47.12 ng
RT: 3.216 min Scan# 192
Delta R.T. 0.123 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00



Tgt Ion: 42 Resp: 213864
Ion Ratio Lower Upper
42 100
74 121.0 100.2 150.2
44 6.6 5.8 8.6

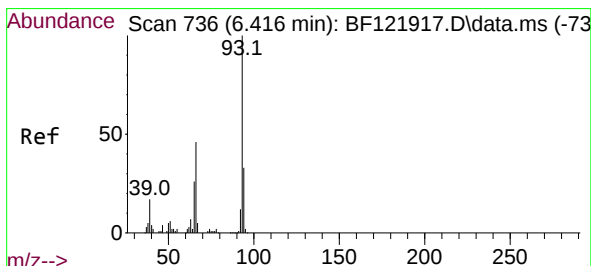
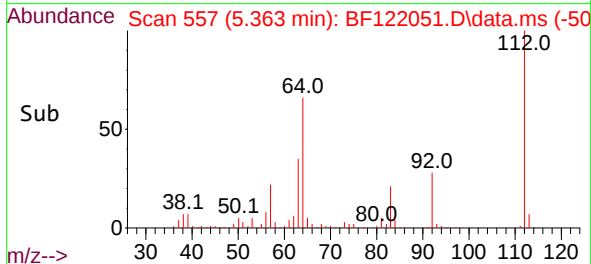
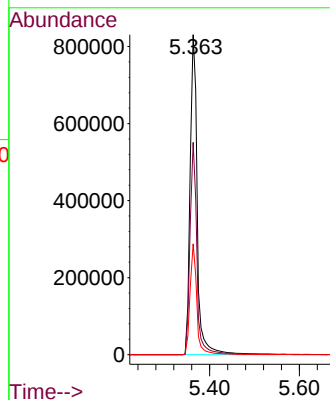
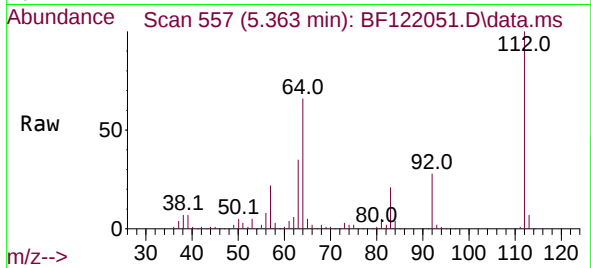




#5
2-Fluorophenol
Concen: 113.53 ng
RT: 5.363 min Scan# 557
Delta R.T. 0.017 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

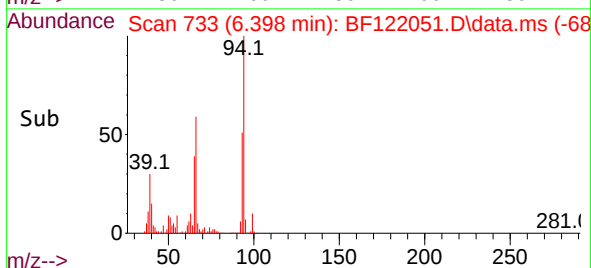
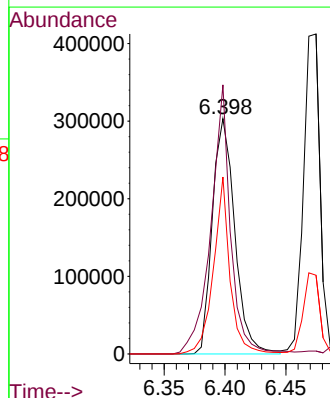
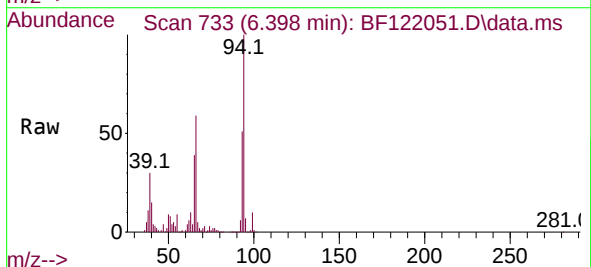
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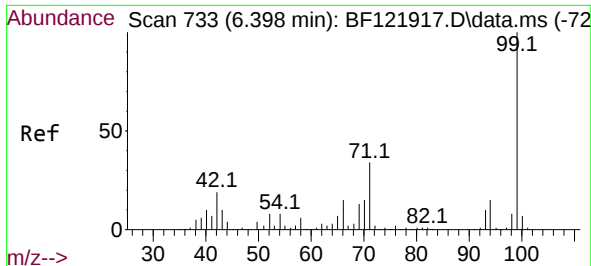
Tgt Ion:112 Resp: 921931
Ion Ratio Lower Upper
112 100
64 66.4 50.4 75.6
63 34.6 25.8 38.6



#6
Aniline
Concen: 30.23 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion: 93 Resp: 389083
Ion Ratio Lower Upper
93 100
66 114.3 32.7 49.1#
65 75.2 16.6 24.8#



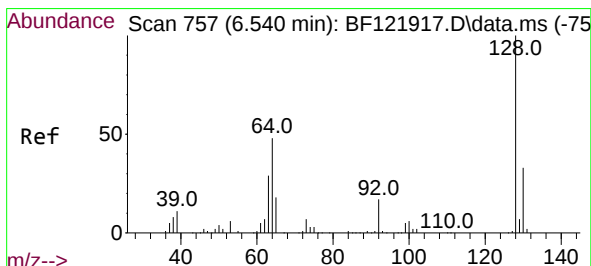
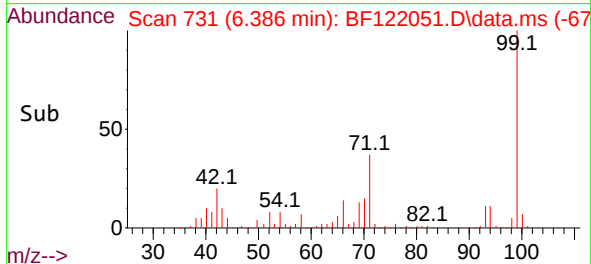
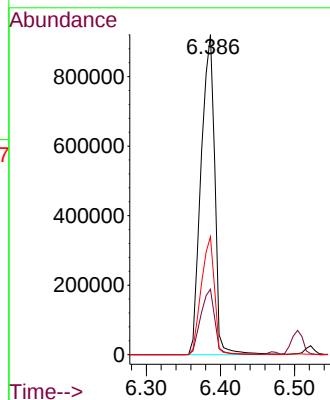
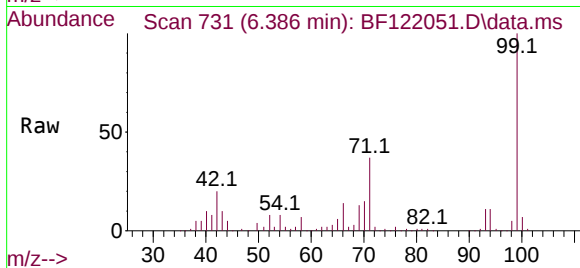


#7
Phenol-d6
Concen: 113.11 ng
RT: 6.386 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 1182359

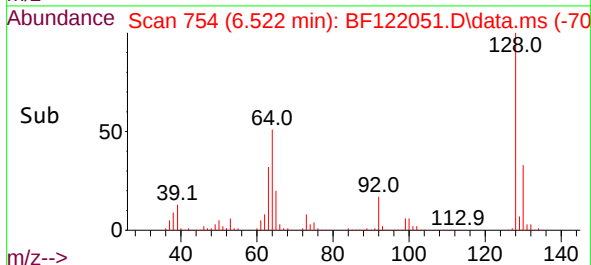
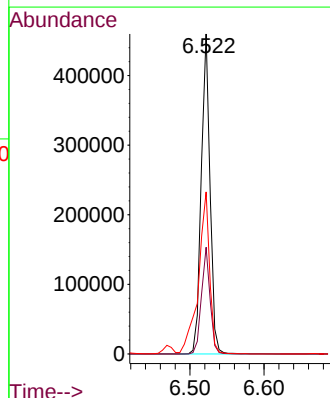
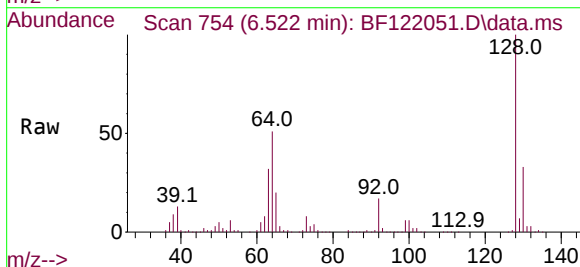
Ion	Ratio	Lower	Upper
99	100		
42	20.5	15.9	23.9
71	36.8	27.1	40.7

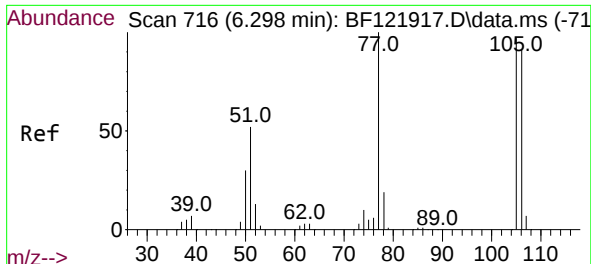


#8
2-Chlorophenol
Concen: 45.95 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:128 Resp: 377142

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.4	52.4
64	50.7	34.8	74.8

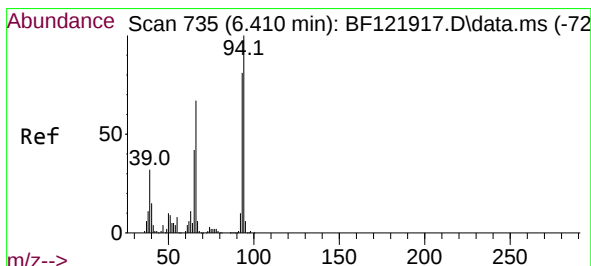
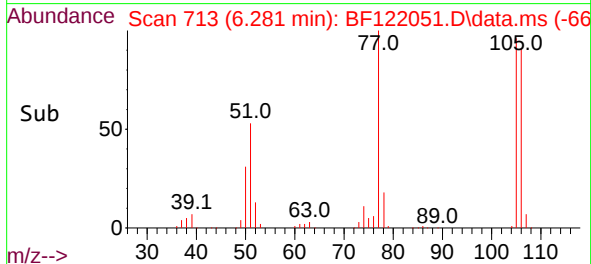
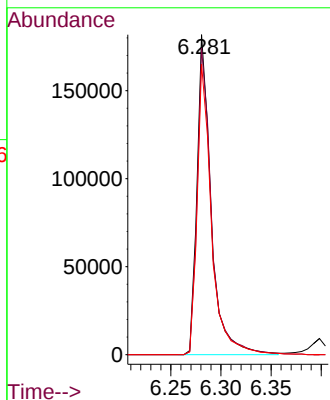
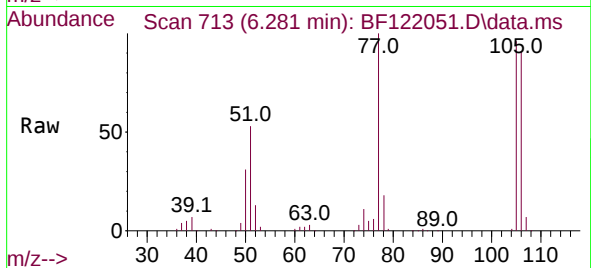




#9
Benzaldehyde
Concen: 27.91 ng
RT: 6.281 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

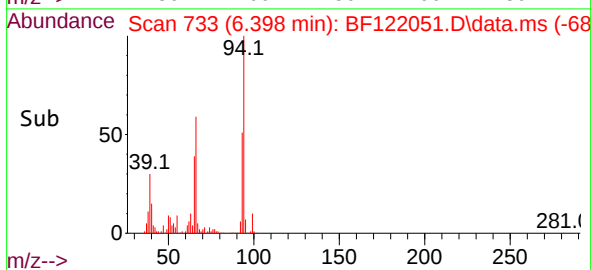
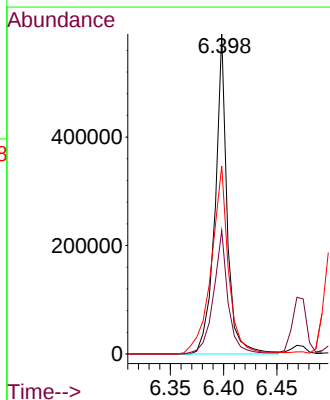
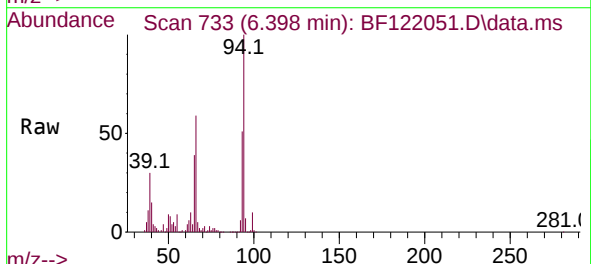
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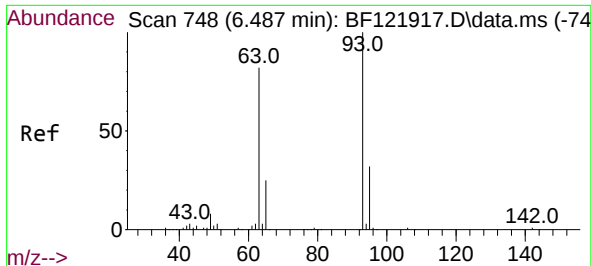
Tgt Ion: 77 Resp: 178371
Ion Ratio Lower Upper
77 100
105 95.8 76.7 116.7
106 90.8 71.3 111.3



#10
Phenol
Concen: 43.27 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion: 94 Resp: 466835
Ion Ratio Lower Upper
94 100
65 38.6 17.1 57.1
66 58.8 36.0 76.0

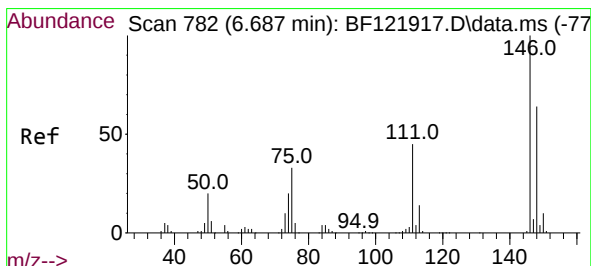
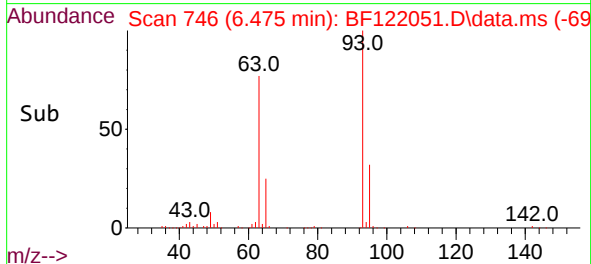
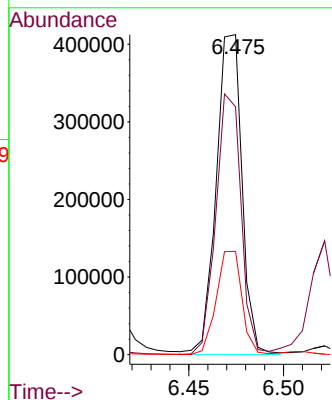
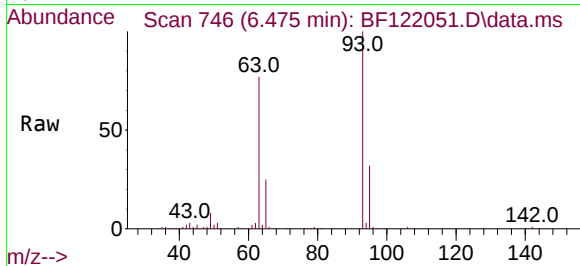




#11
bis(2-Chloroethyl)ether
Concen: 46.94 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

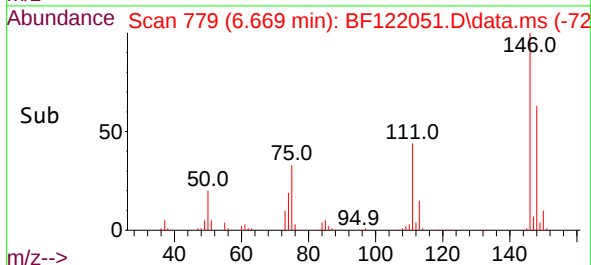
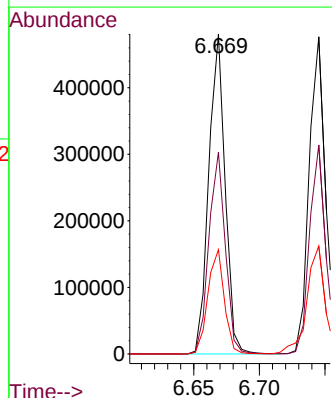
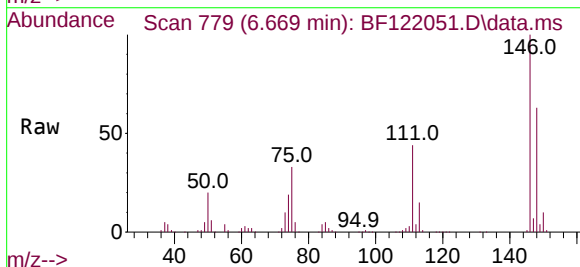
Instrument :
BNA_F
ClientSampleId :
PB132200BS

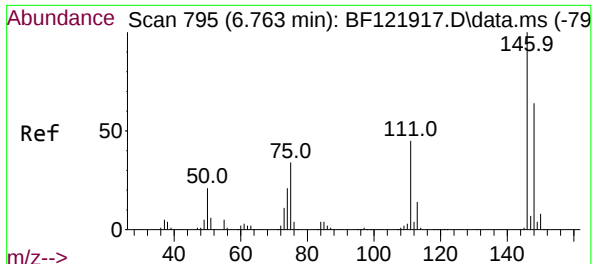
Tgt Ion: 93	Resp: 391469
Ion Ratio	Lower Upper
93 100	
63 77.5	62.4 102.4
95 32.3	12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 45.22 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:146	Resp: 417528		
Ion Ratio	Lower	Upper	
146 100			
148 63.1	51.0	76.4	
75 32.6	27.6	41.4	

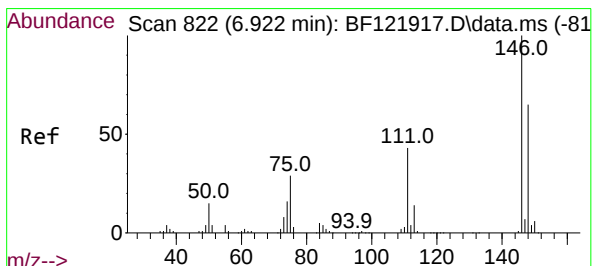
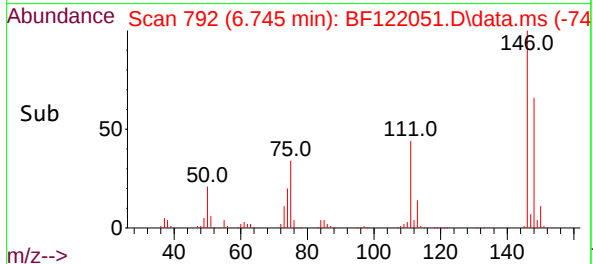
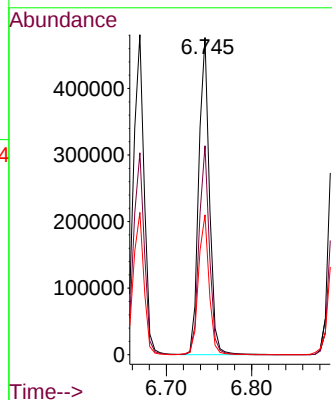
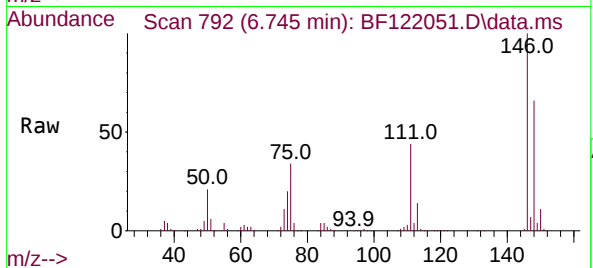




#13
1,4-Dichlorobenzene
Concen: 44.71 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

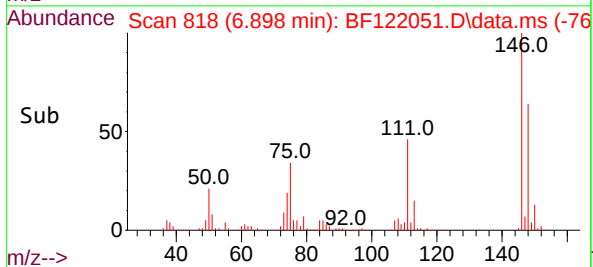
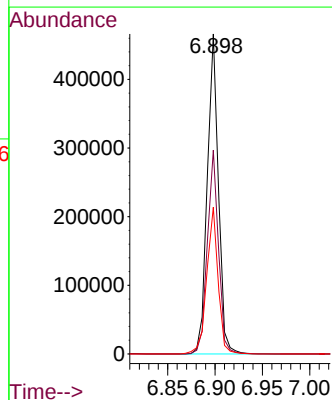
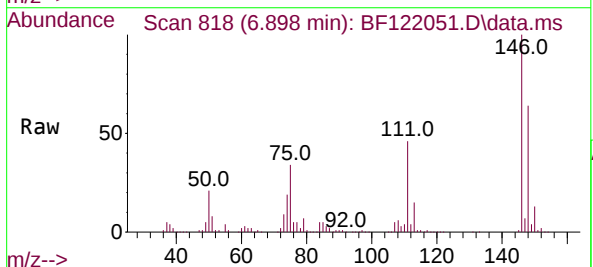
Instrument :
BNA_F
ClientSampleId :
PB132200BS

Tgt Ion:146 Resp: 414420
Ion Ratio Lower Upper
146 100
148 65.9 50.1 75.1
111 44.1 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 44.78 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:146 Resp: 379491
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 45.8 34.2 51.4

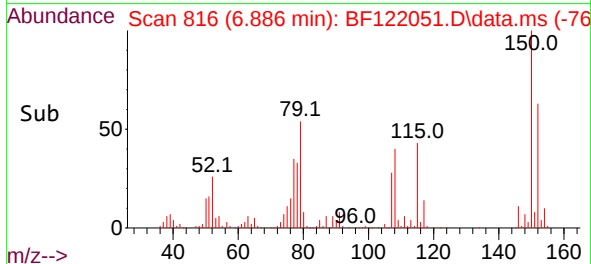
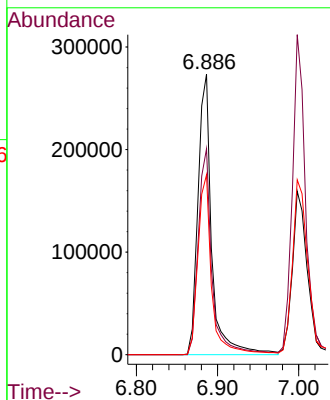
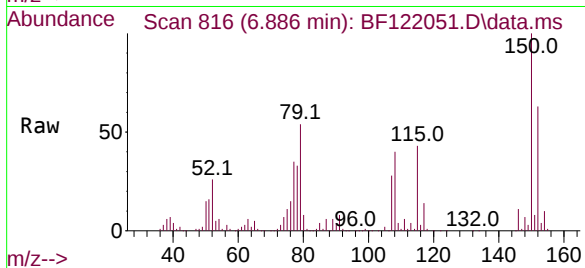




#15
Benzyl Alcohol
Concen: 47.59 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

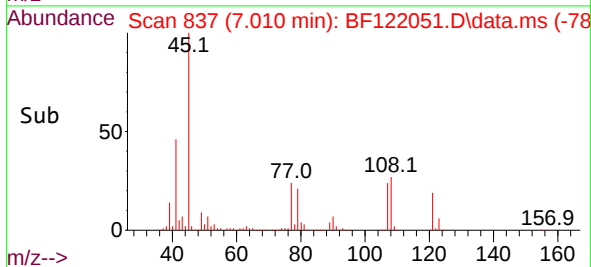
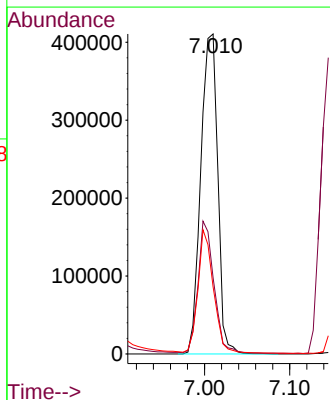
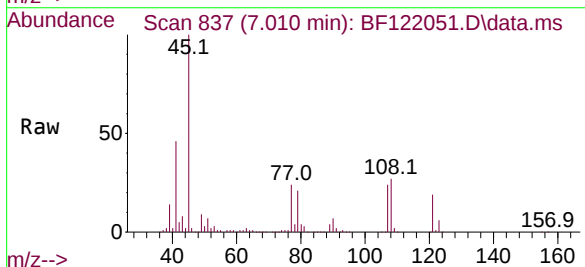
Instrument :
BNA_F
ClientSampleId :
PB132200BS

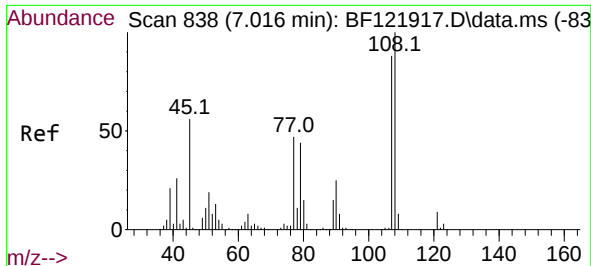
Tgt Ion: 79 Resp: 321797
Ion Ratio Lower Upper
79 100
108 73.4 62.3 93.5
77 64.1 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.24 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion: 45 Resp: 567829
Ion Ratio Lower Upper
45 100
77 23.8 0.0 33.3
79 21.0 0.0 30.4

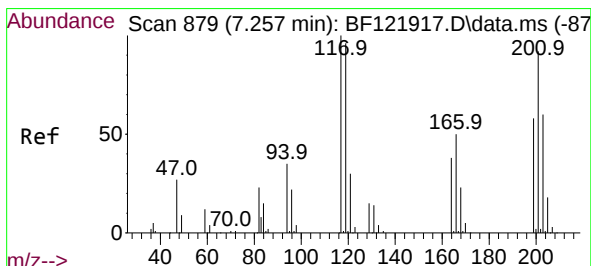
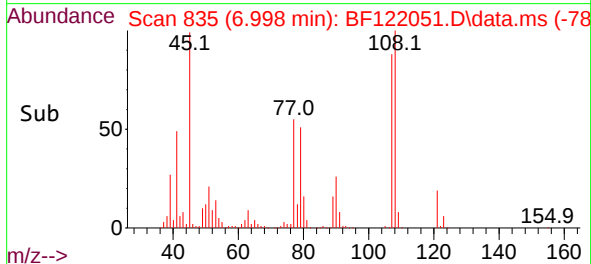
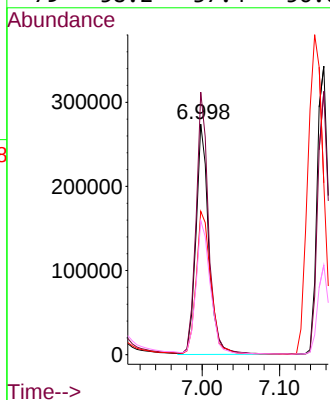
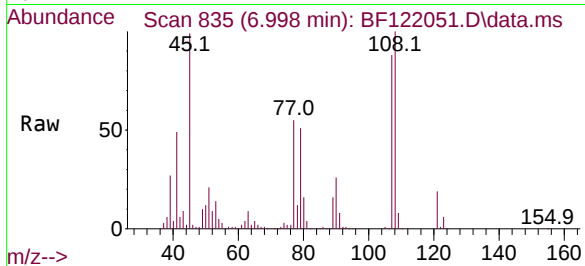




#17
2-Methylphenol
Concen: 44.58 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

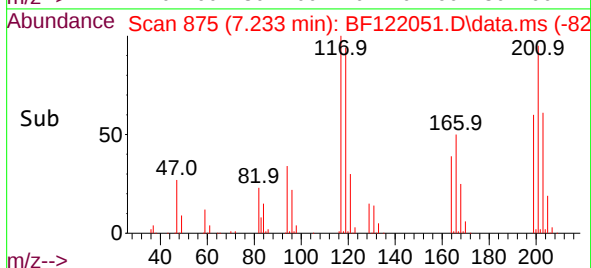
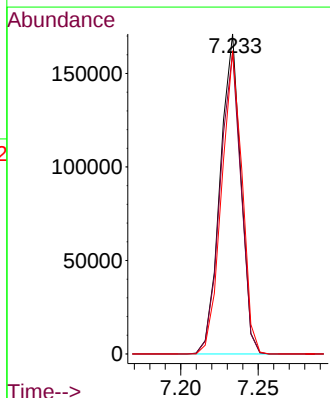
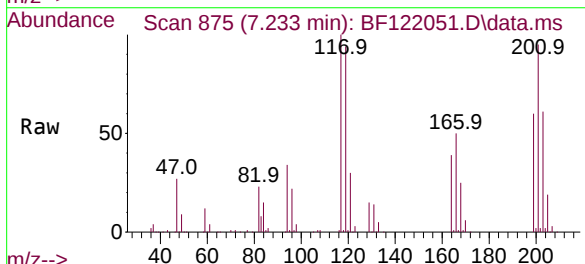
Instrument :
BNA_F
ClientSampleId :
PB132200BS

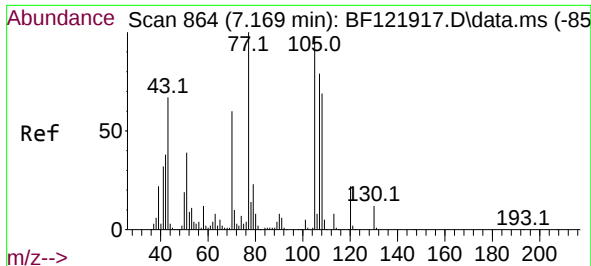
Tgt Ion:107 Resp: 312873
Ion Ratio Lower Upper
107 100
108 113.9 90.9 136.3
77 62.2 37.5 56.3#
79 58.2 37.4 56.0#



#18
Hexachloroethane
Concen: 47.06 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:117 Resp: 157558
Ion Ratio Lower Upper
117 100
119 94.2 76.3 114.5
201 94.8 71.8 107.6



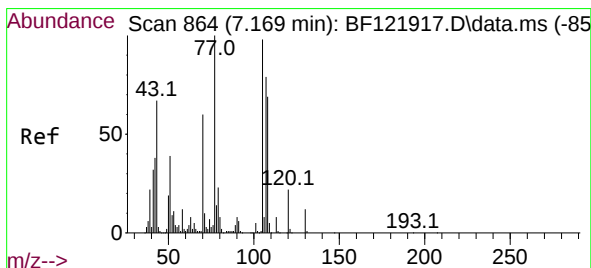
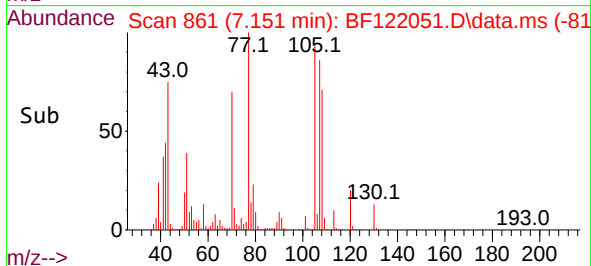
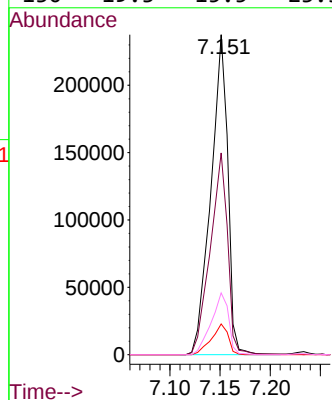
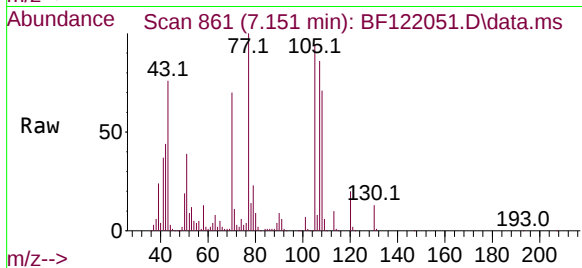


#19

n-Nitroso-di-n-propylamine
Concen: 46.96 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Instrument :
BNA_F
ClientSampleId :
PB132200BS

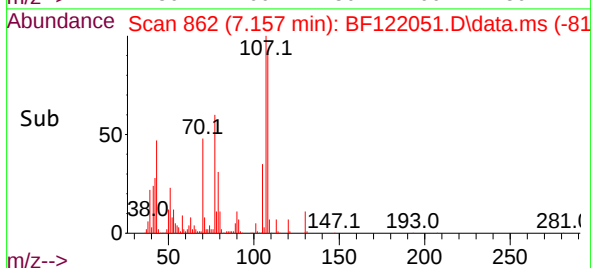
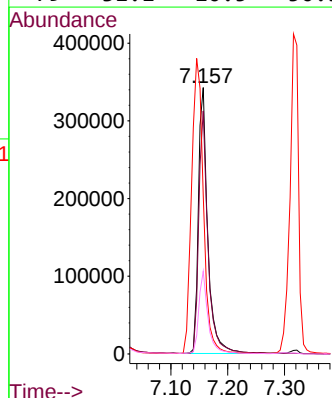
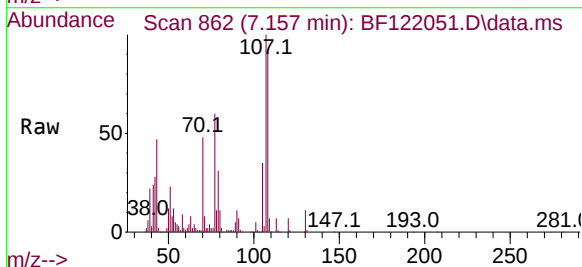
Tgt Ion:	70	Resp:	279502
Ion	Ratio	Lower	Upper
70	100		
42	63.1	50.2	75.4
101	9.6	7.5	11.3
130	19.3	15.5	23.3

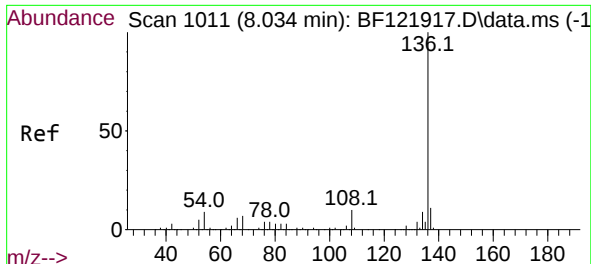


#20

3+4-Methylphenols
Concen: 46.91 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

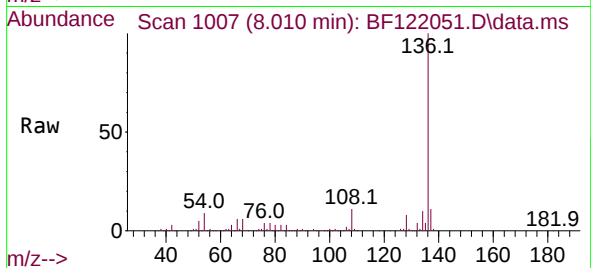
Tgt Ion:	107	Resp:	396938
Ion	Ratio	Lower	Upper
107	100		
108	91.2	68.9	108.9
77	59.6	108.0	148.0#
79	31.1	10.5	50.5



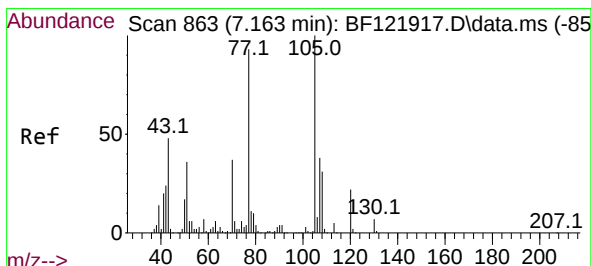
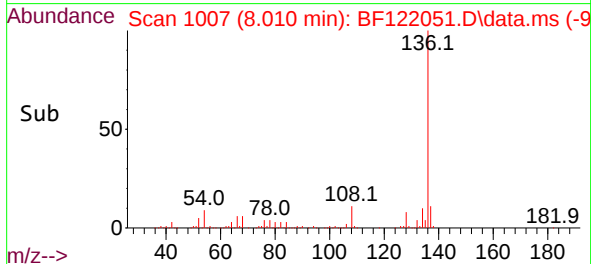
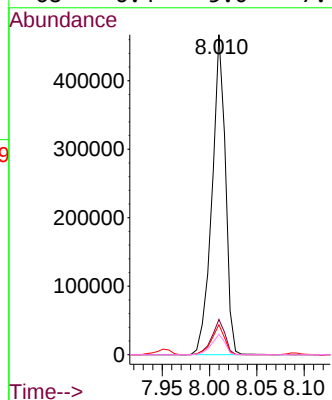


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Instrument :
BNA_F
ClientSampleId :
PB132200BS

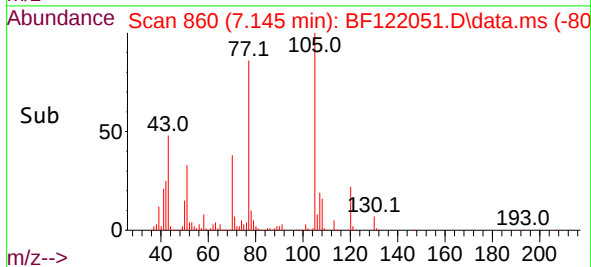
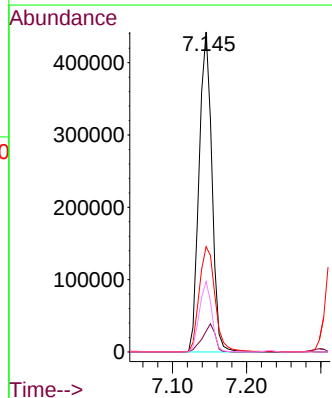
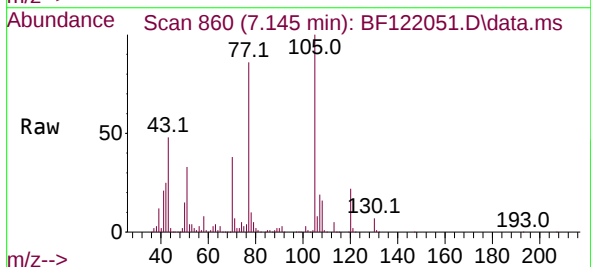


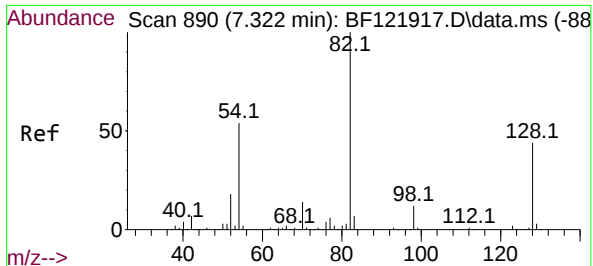
Tgt Ion:136 Resp: 458962
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.4 7.1 10.7
68 6.4 5.0 7.4



#22
Acetophenone
Concen: 44.91 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:105 Resp: 530393
Ion Ratio Lower Upper
105 100
71 6.5 5.3 7.9
51 32.9 33.2 49.8#
120 22.0 17.4 26.0

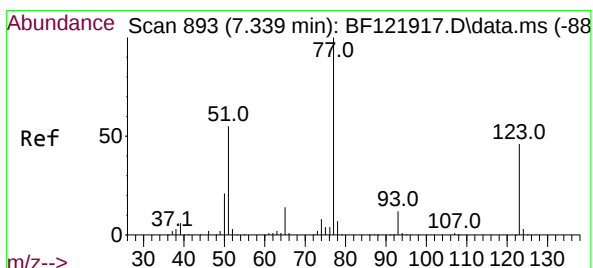
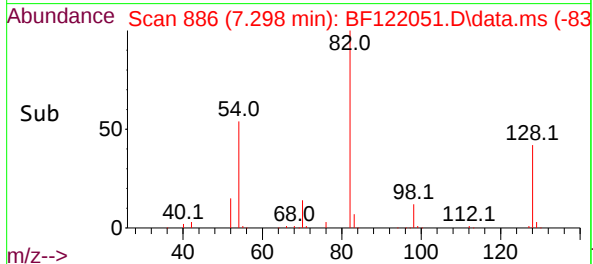
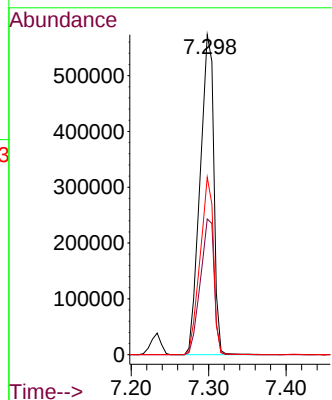
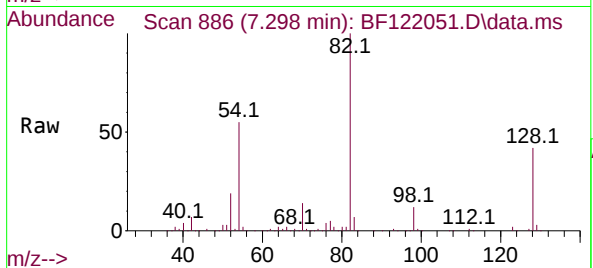




#23
Nitrobenzene-d5
Concen: 78.76 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

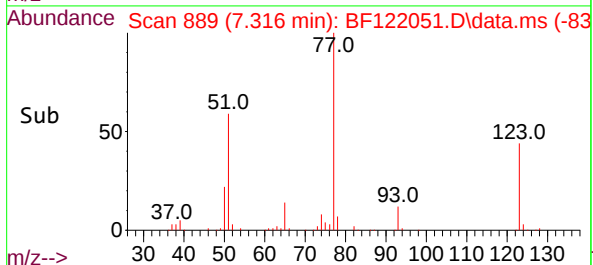
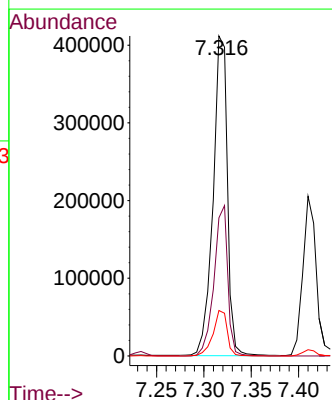
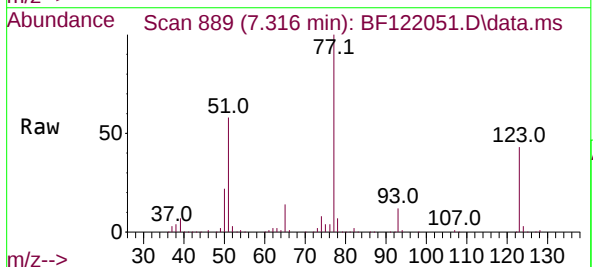
Instrument :
BNA_F
ClientSampleId :
PB132200BS

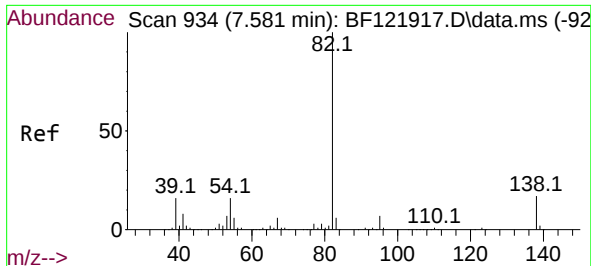
Tgt Ion: 82 Resp: 704820
Ion Ratio Lower Upper
82 100
128 42.4 35.0 52.4
54 55.5 43.9 65.9



#24
Nitrobenzene
Concen: 45.29 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion: 77 Resp: 433222
Ion Ratio Lower Upper
77 100
123 43.1 35.6 53.4
65 14.2 11.2 16.8

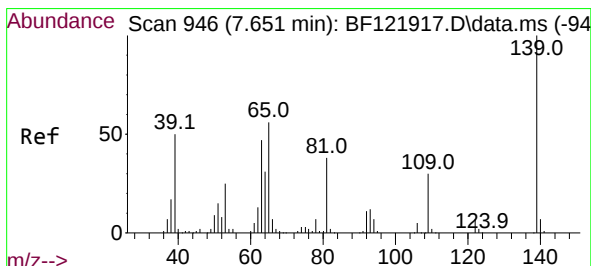
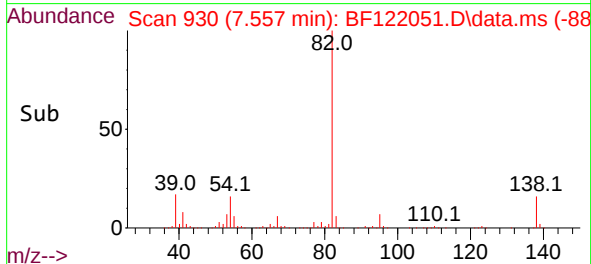
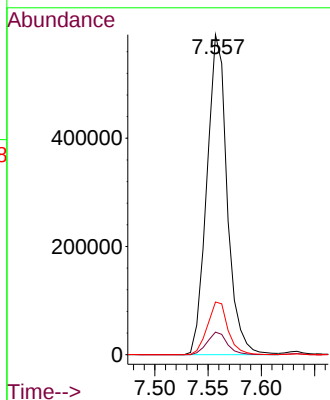
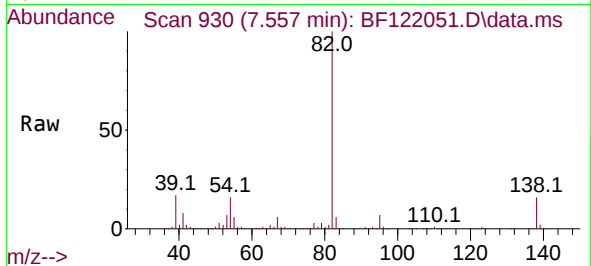




#25
Isophorone
Concen: 46.37 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.006 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

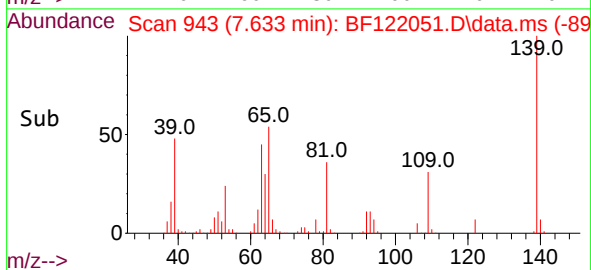
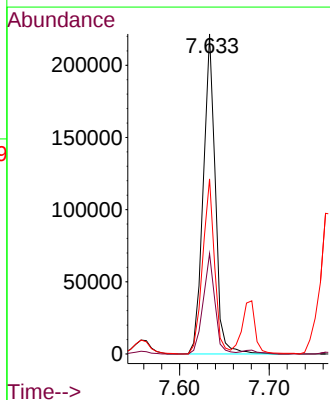
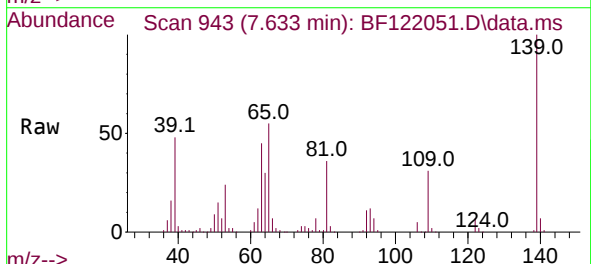
Instrument :
BNA_F
ClientSampleId :
PB132200BS

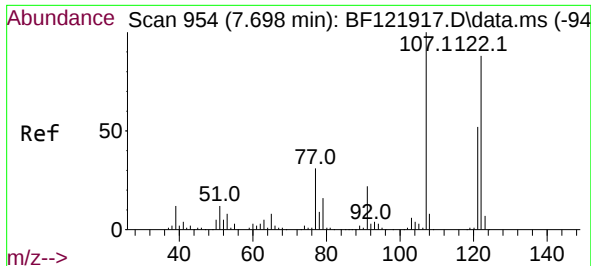
Tgt Ion: 82 Resp: 784604
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 16.4 13.4 20.0



#26
2-Nitrophenol
Concen: 46.93 ng
RT: 7.633 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion: 139 Resp: 206718
Ion Ratio Lower Upper
139 100
109 31.3 23.0 34.4
65 54.7 39.9 59.9

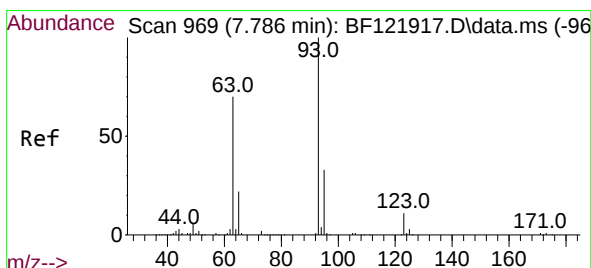
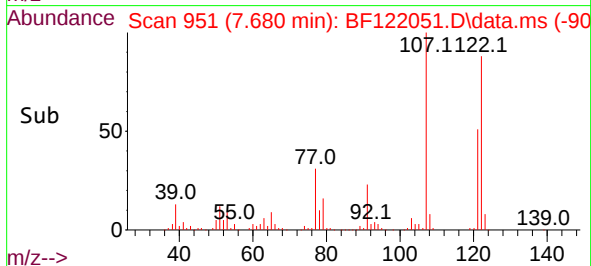
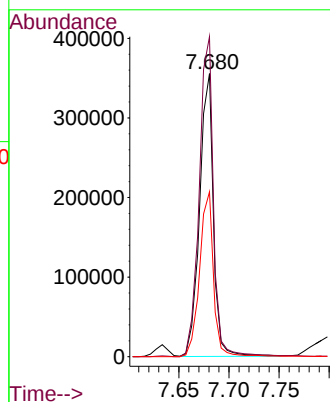
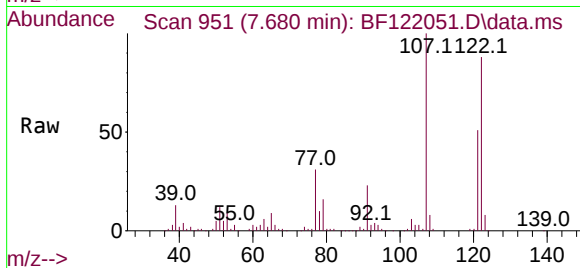




#27
2,4-Dimethylphenol
Concen: 45.53 ng
RT: 7.680 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

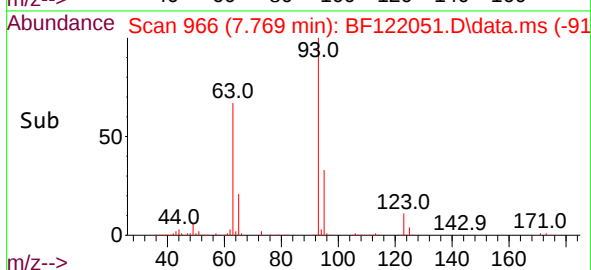
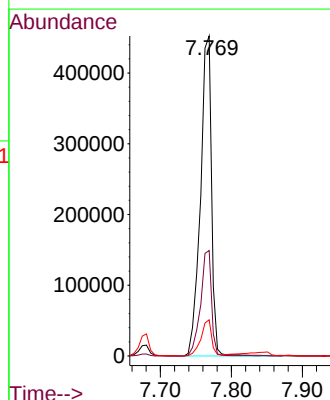
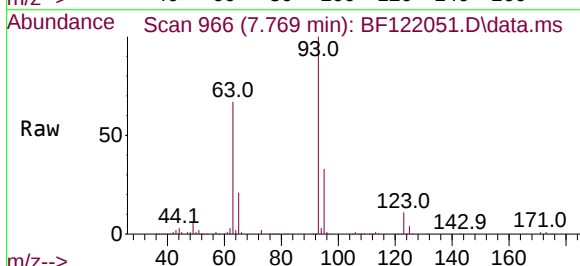
Instrument :
BNA_F
ClientSampleId :
PB132200BS

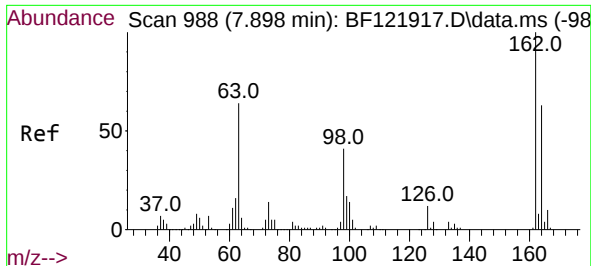
Tgt Ion:122 Resp: 341922
Ion Ratio Lower Upper
122 100
107 113.1 90.8 136.2
121 58.2 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 46.62 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion: 93 Resp: 493596
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.4
123 11.3 8.8 13.2

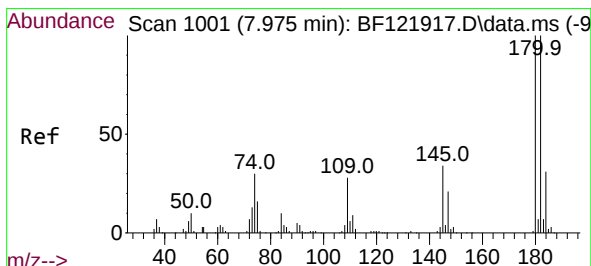
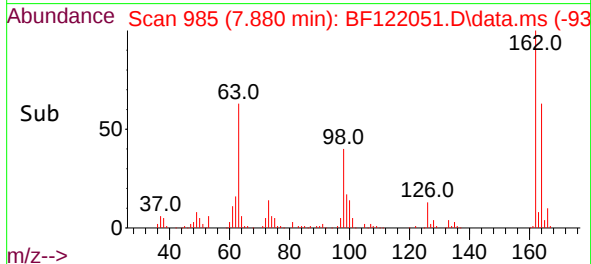
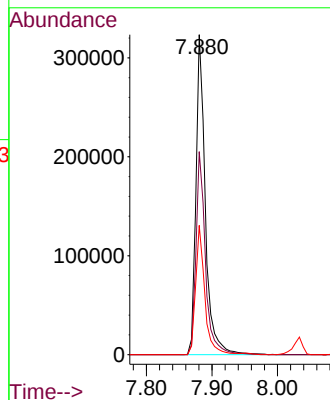
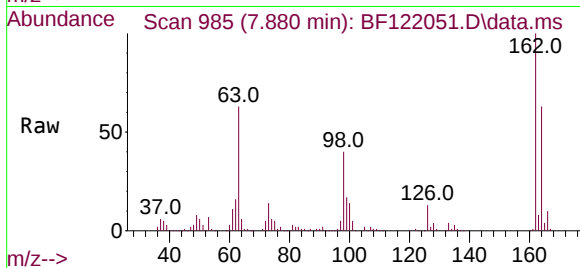




#29
2,4-Dichlorophenol
Concen: 46.01 ng
RT: 7.880 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

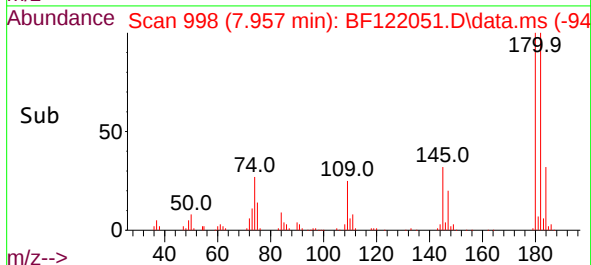
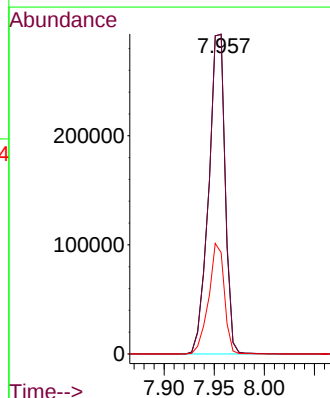
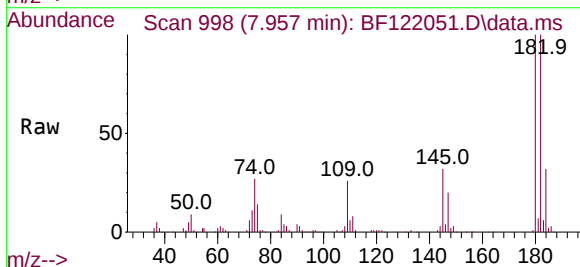
Instrument :
BNA_F
ClientSampleId :
PB132200BS

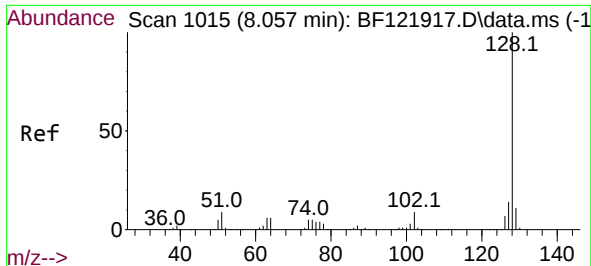
Tgt Ion:162 Resp: 323552
Ion Ratio Lower Upper
162 100
164 63.5 42.5 82.5
98 40.4 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 44.98 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:180 Resp: 336324
Ion Ratio Lower Upper
180 100
182 100.2 79.4 119.2
145 31.7 25.5 38.3

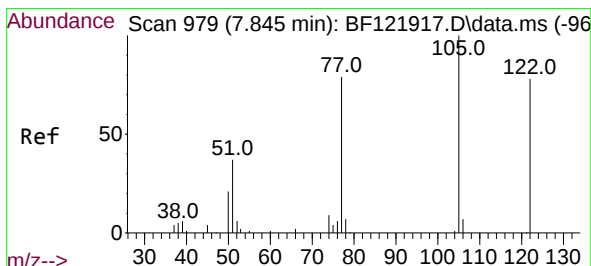
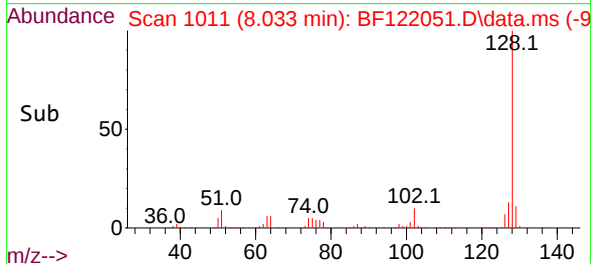
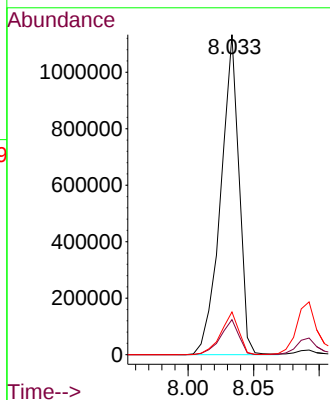
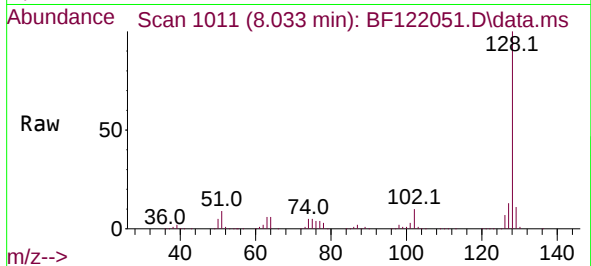




#31
Naphthalene
Concen: 44.62 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

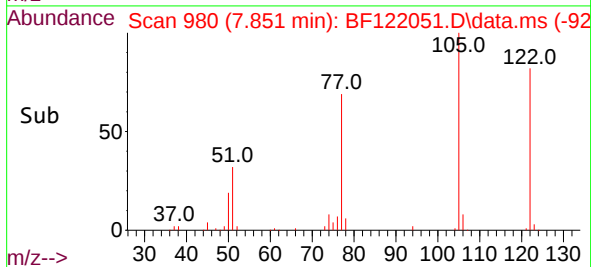
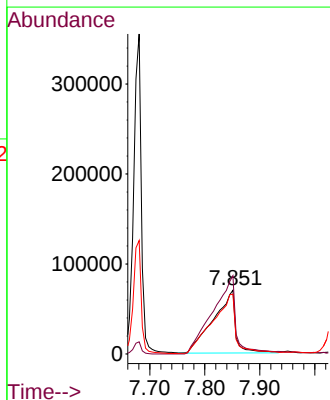
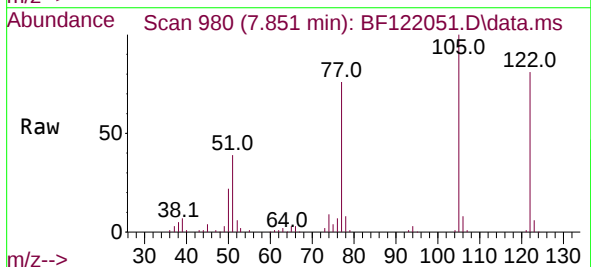
Instrument :
BNA_F
ClientSampleId :
PB132200BS

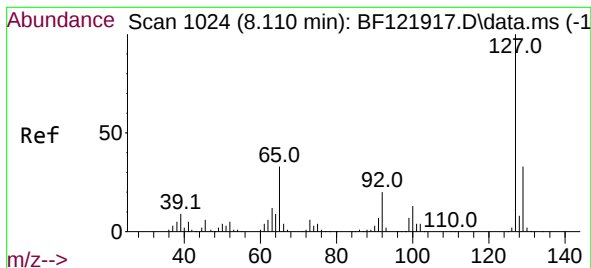
Tgt Ion:128 Resp: 1096990
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 46.37 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:122 Resp: 197706
Ion Ratio Lower Upper
122 100
105 122.8 103.3 143.3
77 93.9 73.9 113.9



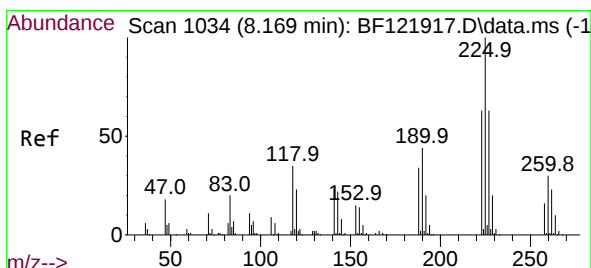
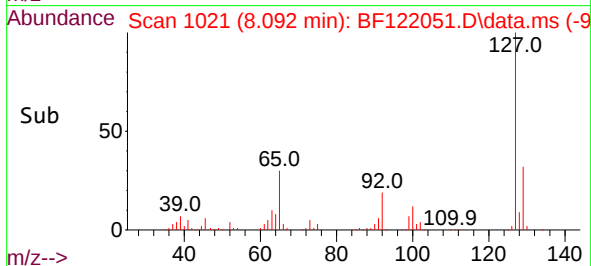
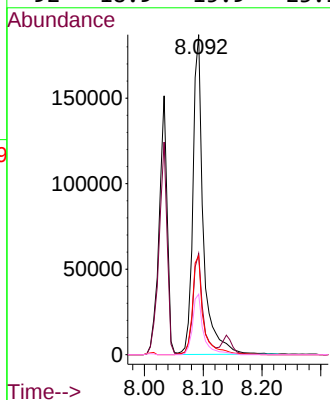
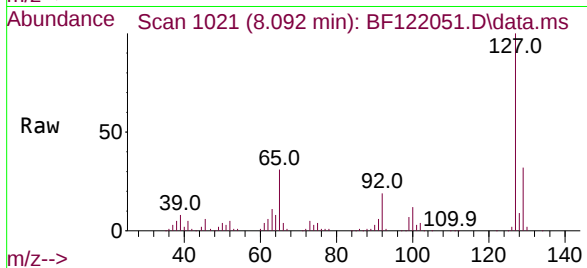


#33
4-Chloroaniline
Concen: 21.93 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Instrument :
BNA_F
ClientSampleId :
PB132200BS

Tgt Ion:127 Resp: 229708

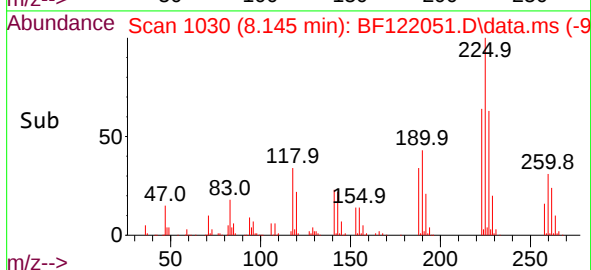
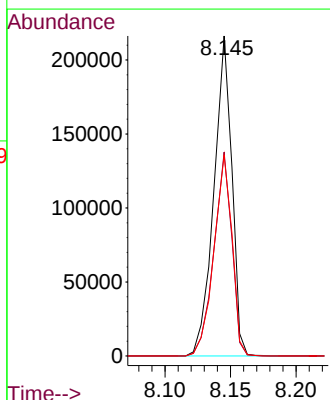
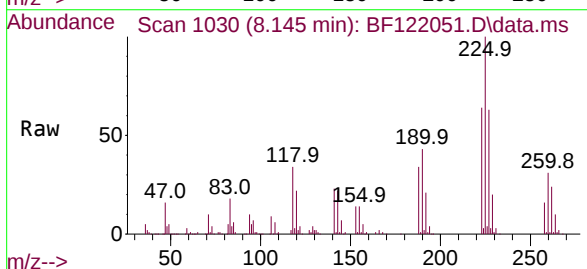
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.3	39.5
65	30.8	26.2	39.2
92	18.9	15.9	23.9

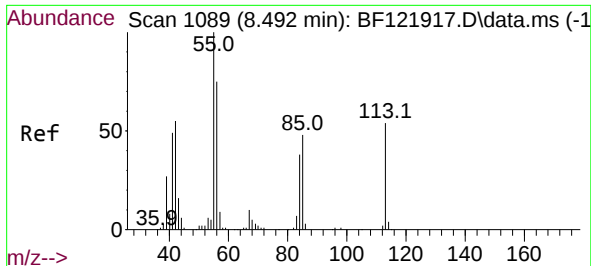


#34
Hexachlorobutadiene
Concen: 46.40 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:225 Resp: 205716

Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.1	76.7
227	62.7	51.0	76.6

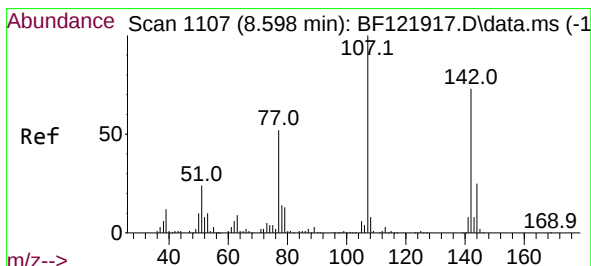
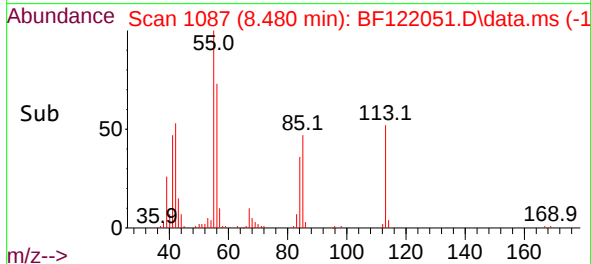
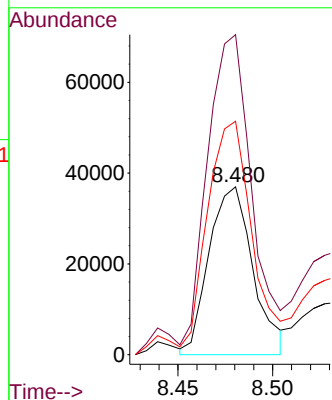
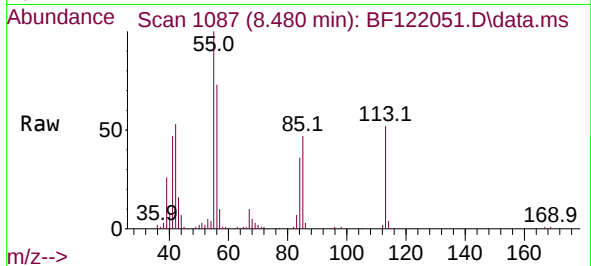




#35
Caprolactam
Concen: 26.69 ng
RT: 8.480 min Scan# 1087
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

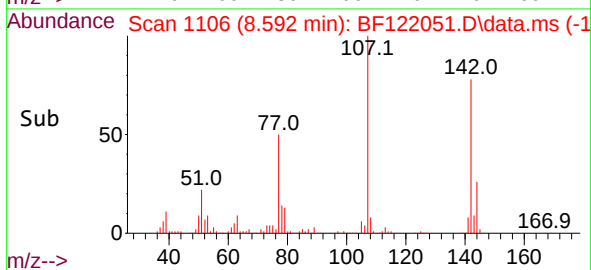
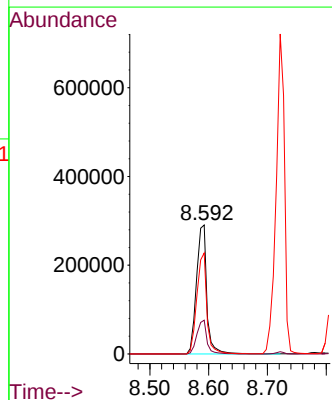
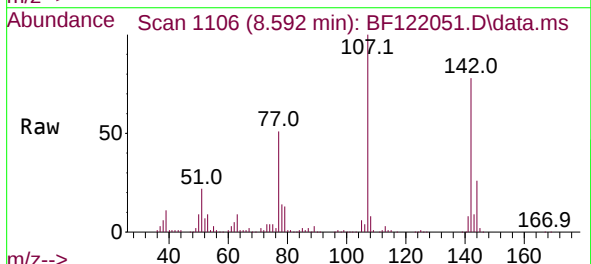
Instrument :
BNA_F
ClientSampleId :
PB132200BS

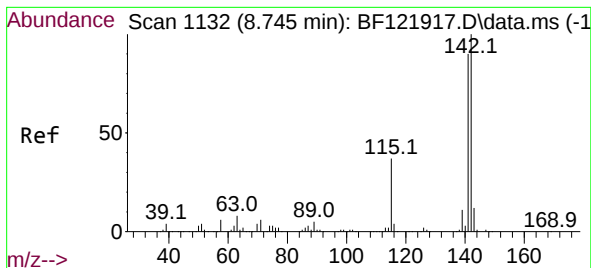
Tgt Ion:113 Resp: 59597
Ion Ratio Lower Upper
113 100
55 190.7 167.5 207.5
56 139.1 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 47.06 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.012 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:107 Resp: 355413
Ion Ratio Lower Upper
107 100
144 26.2 20.1 30.1
142 78.4 59.3 88.9

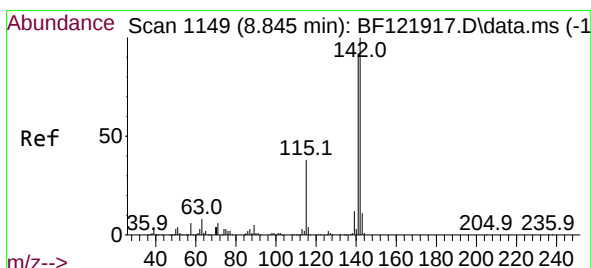
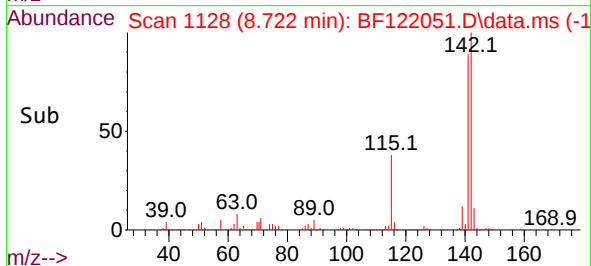
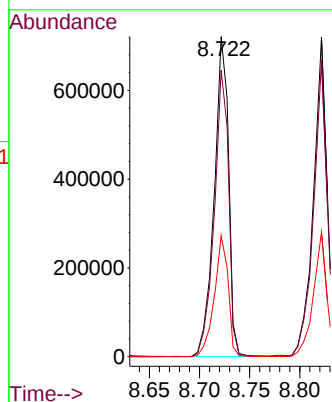
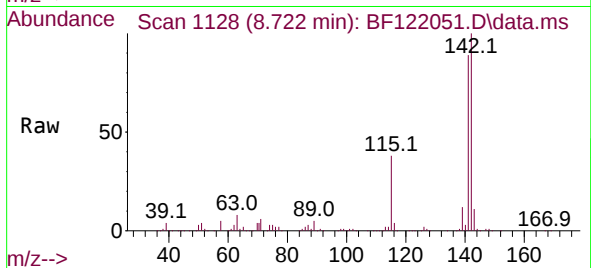




#37
2-Methylnaphthalene
Concen: 45.29 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

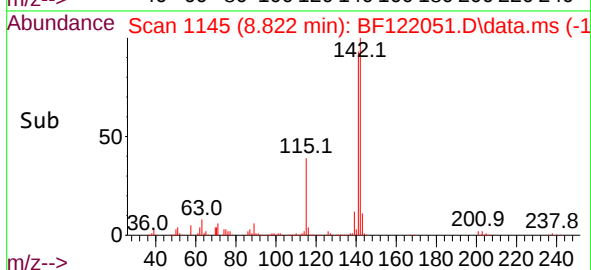
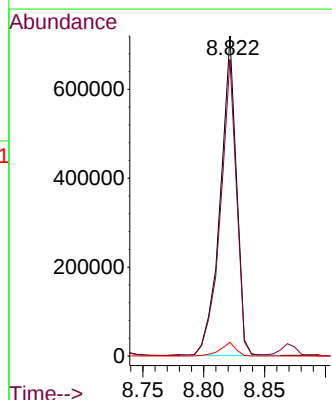
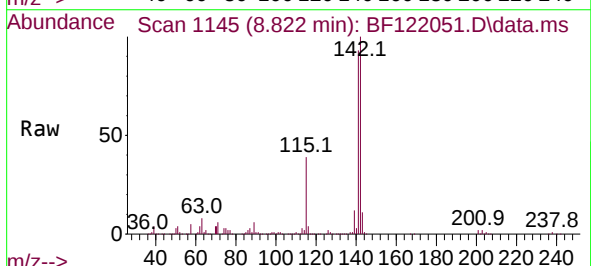
Instrument :
BNA_F
ClientSampleId :
PB132200BS

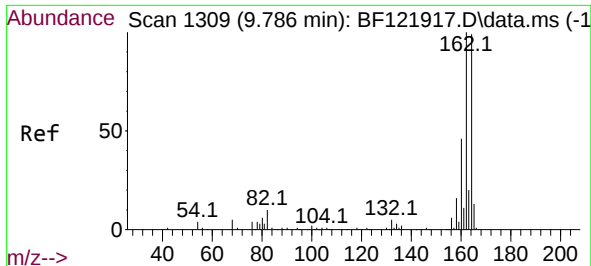
Tgt Ion:142 Resp: 721124
Ion Ratio Lower Upper
142 100
141 89.5 70.2 105.4
115 37.8 28.6 43.0



#38
1-Methylnaphthalene
Concen: 45.17 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:142 Resp: 666027
Ion Ratio Lower Upper
142 100
141 92.7 74.5 111.7
116 4.2 3.2 4.8

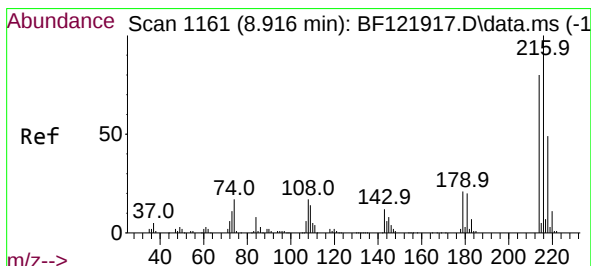
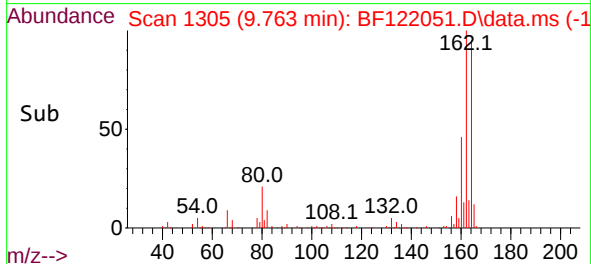
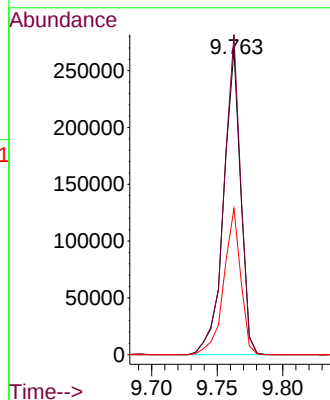
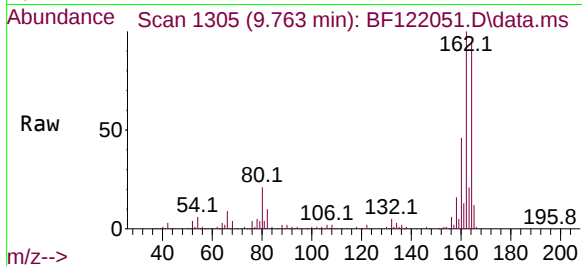




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

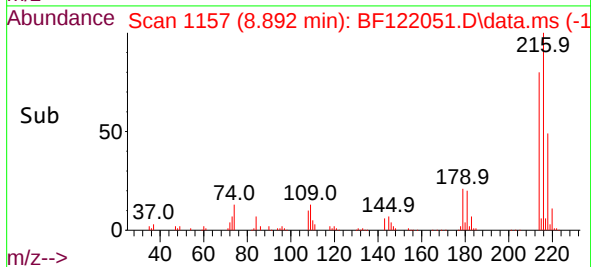
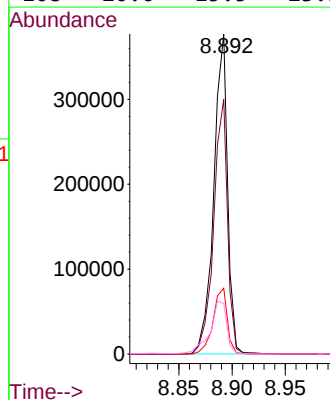
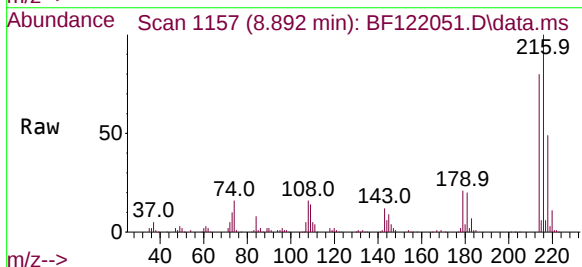
Instrument :
BNA_F
ClientSampleId :
PB132200BS

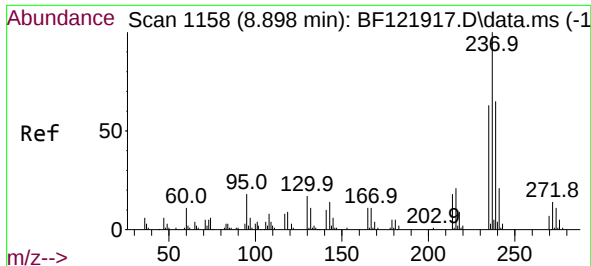
Tgt Ion:164 Resp: 242471
Ion Ratio Lower Upper
164 100
162 104.9 83.2 124.8
160 47.9 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.58 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:216 Resp: 341095
Ion Ratio Lower Upper
216 100
214 80.0 63.4 95.2
179 21.0 17.0 25.6
108 20.0 15.5 23.3

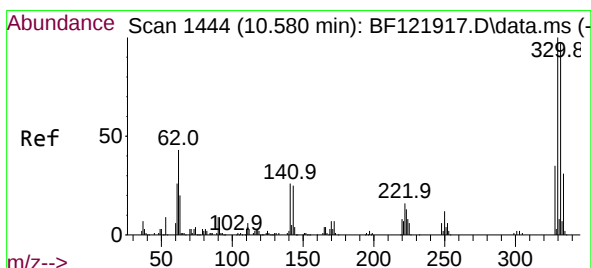
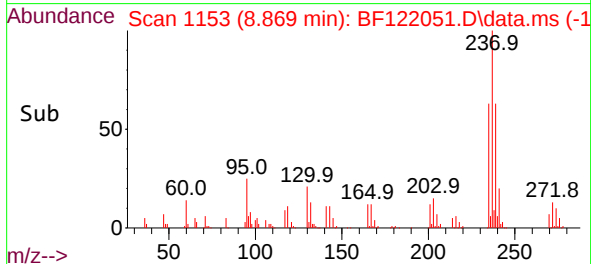
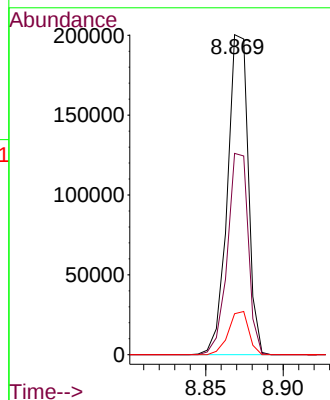
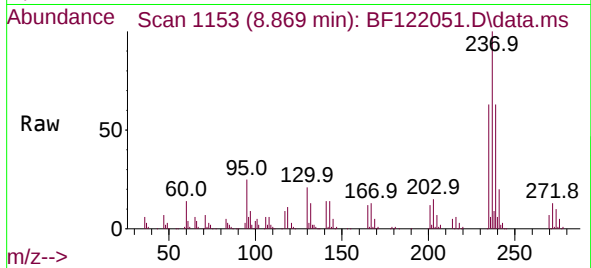




#41
Hexachlorocyclopentadiene
Concen: 75.95 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

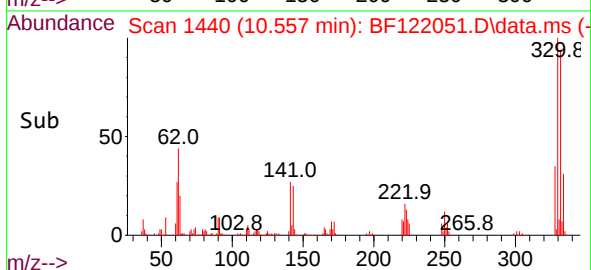
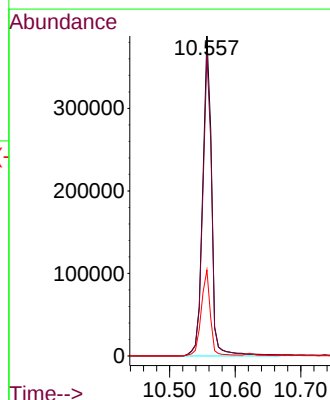
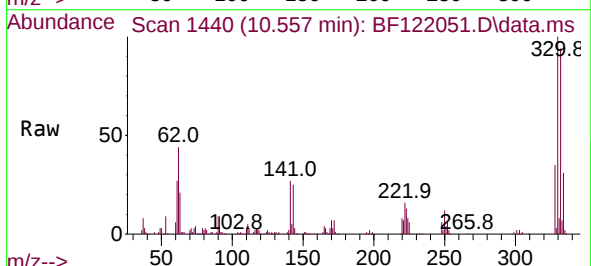
Instrument :
BNA_F
ClientSampleId :
PB132200BS

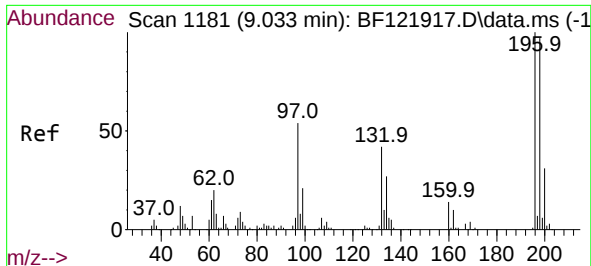
Tgt Ion:237 Resp: 187357
Ion Ratio Lower Upper
237 100
235 62.9 41.8 81.8
272 12.8 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 123.66 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:330 Resp: 370899
Ion Ratio Lower Upper
330 100
332 95.3 77.3 115.9
141 27.4 22.3 33.5

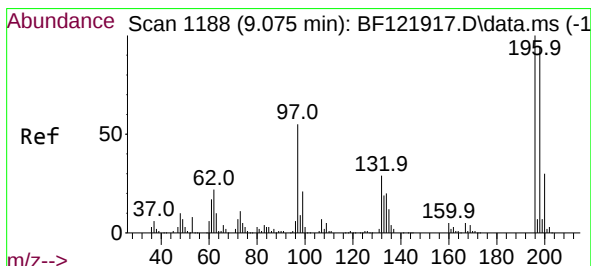
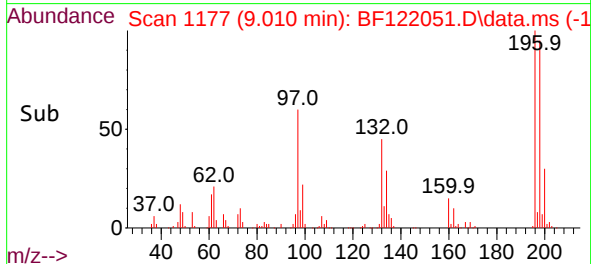
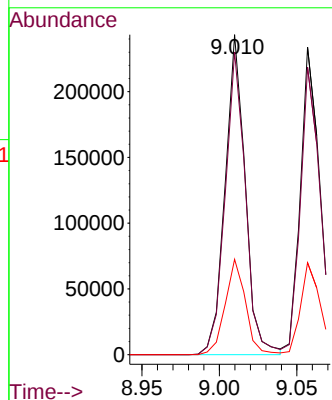
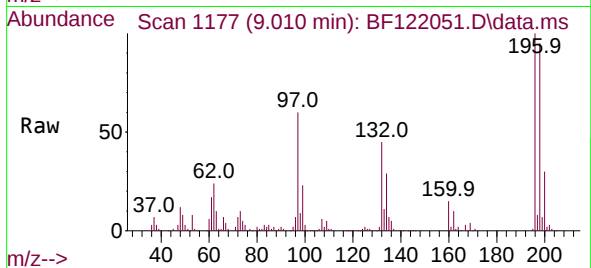




#43
2,4,6-Trichlorophenol
Concen: 45.52 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

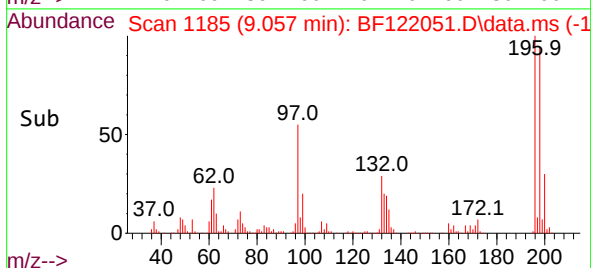
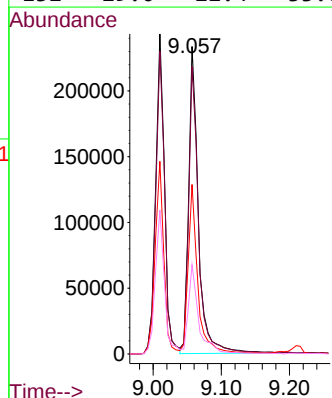
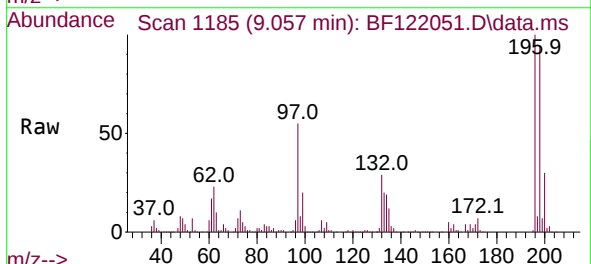
Instrument :
BNA_F
ClientSampleId :
PB132200BS

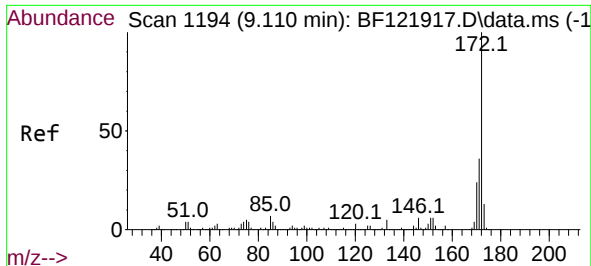
Tgt Ion:196 Resp: 219797
Ion Ratio Lower Upper
196 100
198 94.6 75.8 113.6
200 29.8 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 44.17 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:196 Resp: 230357
Ion Ratio Lower Upper
196 100
198 93.5 76.1 114.1
97 55.1 41.0 61.6
132 29.0 22.4 33.6

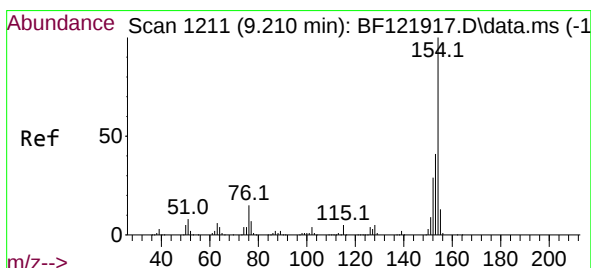
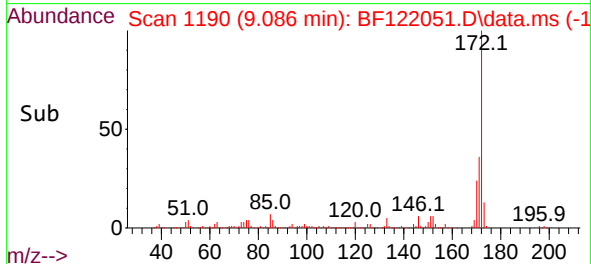
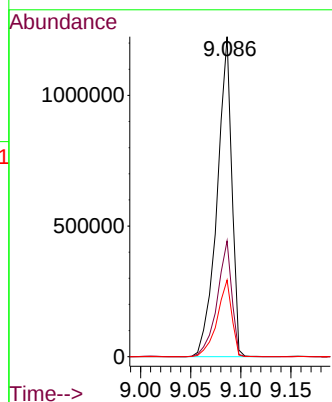
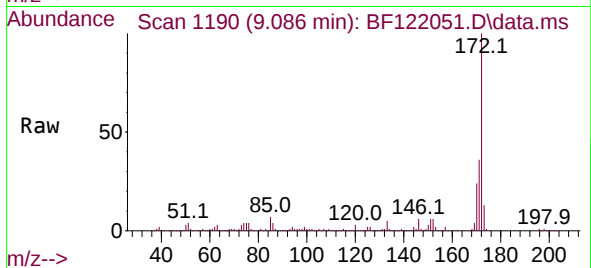




#45
2-Fluorobiphenyl
Concen: 75.79 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

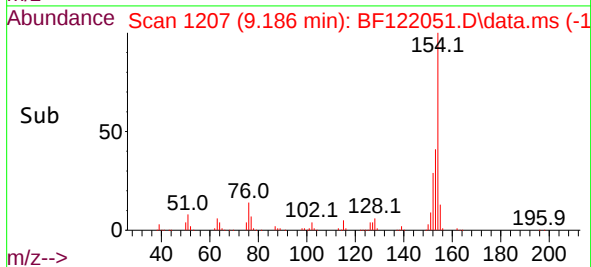
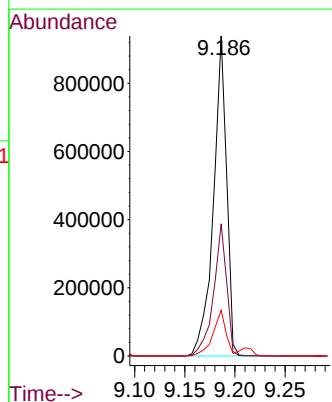
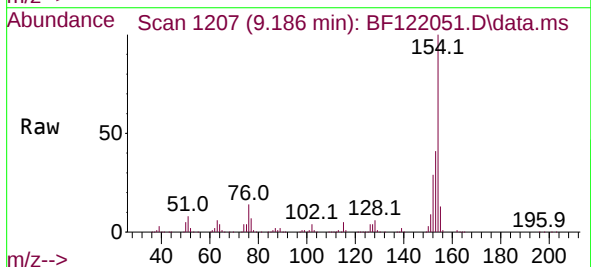
Instrument :
BNA_F
ClientSampleId :
PB132200BS

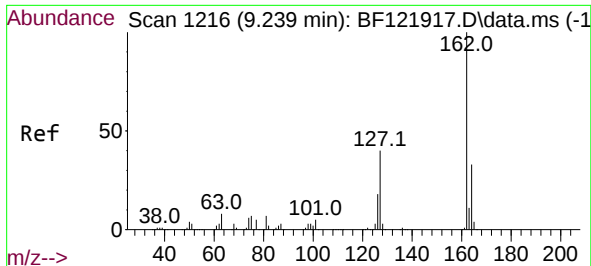
Tgt Ion:172 Resp: 1248982
Ion Ratio Lower Upper
172 100
171 36.2 29.1 43.7
170 23.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 43.47 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:154 Resp: 857089
Ion Ratio Lower Upper
154 100
153 41.3 21.3 61.3
76 14.3 0.0 34.7

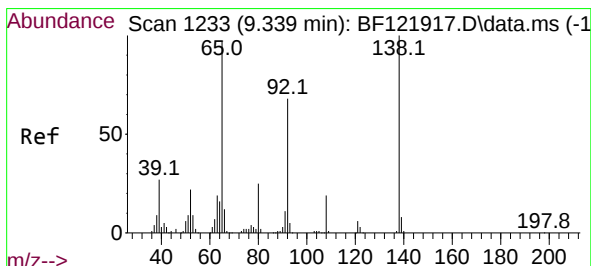
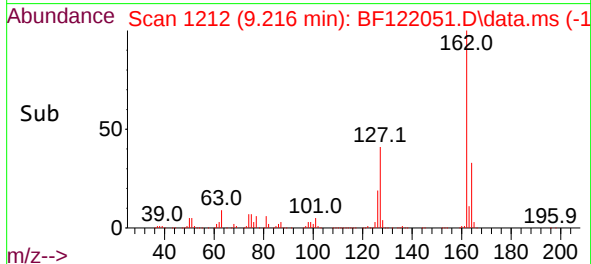
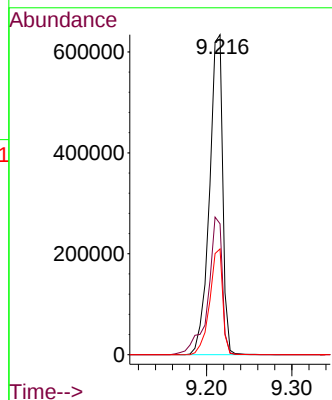
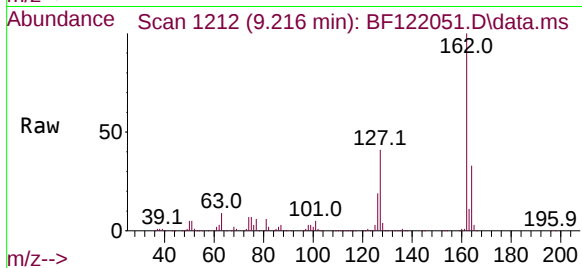




#47
2-Chloronaphthalene
Concen: 44.61 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

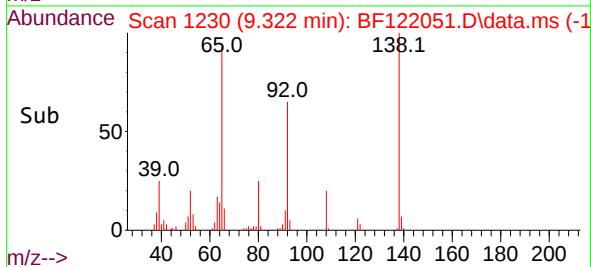
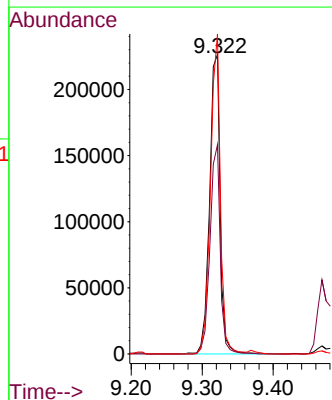
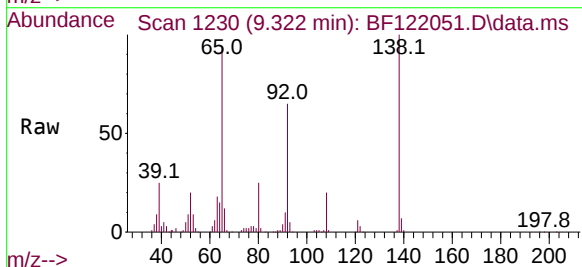
Instrument :
BNA_F
ClientSampleId :
PB132200BS

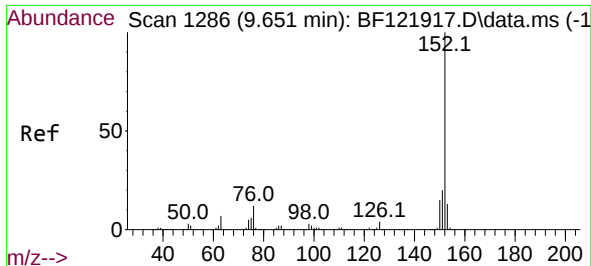
Tgt Ion:162 Resp: 684023
Ion Ratio Lower Upper
162 100
127 40.9 34.4 51.6
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 46.35 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion: 65 Resp: 234405
Ion Ratio Lower Upper
65 100
92 69.9 55.1 82.7
138 106.8 80.5 120.7





#49

Acenaphthylene

Concen: 42.98 ng

RT: 9.627 min Scan# 1282

Delta R.T. -0.000 min

Lab File: BF122051.D

Acq: 21 Oct 2020 13:00

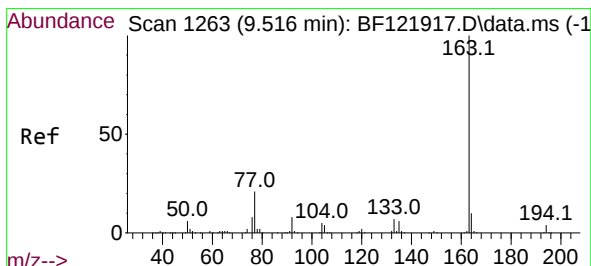
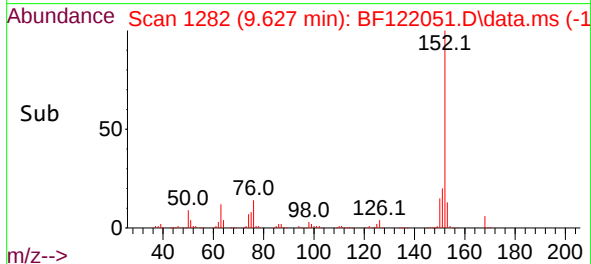
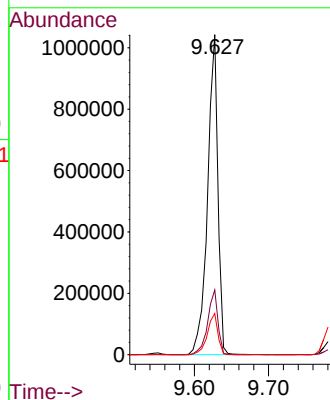
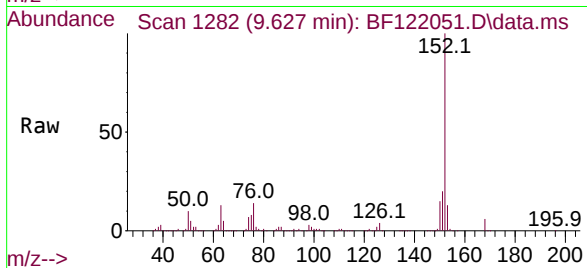
Tgt Ion:152 Resp: 1012029

Ion Ratio Lower Upper

152 100

151 20.2 16.4 24.6

153 12.8 10.6 15.8



#50

Dimethylphthalate

Concen: 45.95 ng

RT: 9.492 min Scan# 1259

Delta R.T. -0.000 min

Lab File: BF122051.D

Acq: 21 Oct 2020 13:00

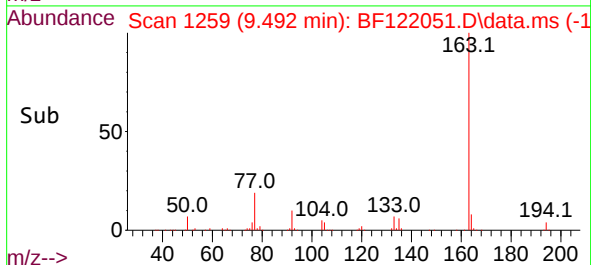
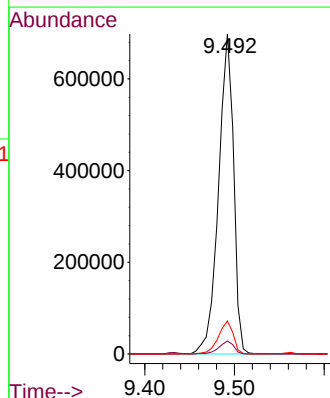
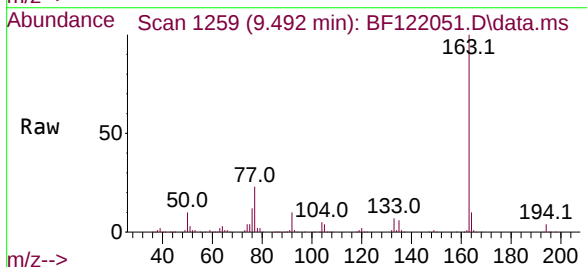
Tgt Ion:163 Resp: 814763

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.3 8.2 12.4

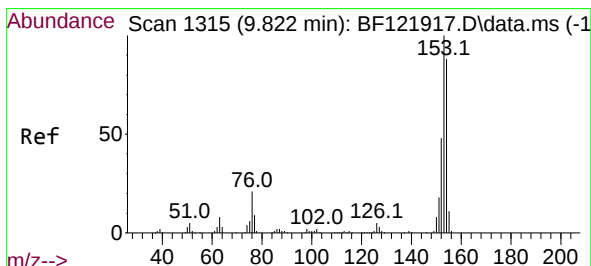
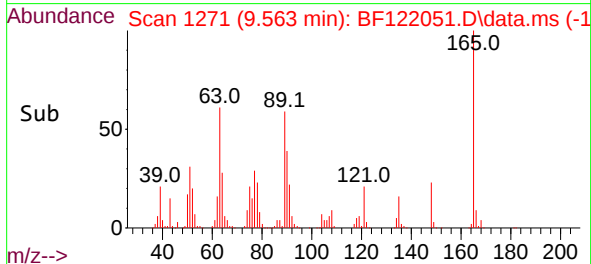
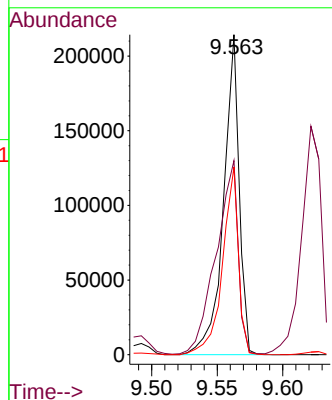
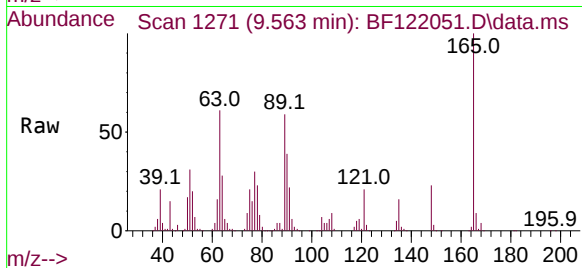




#51
2,6-Dinitrotoluene
Concen: 45.66 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

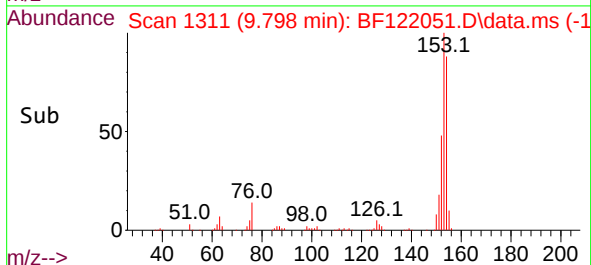
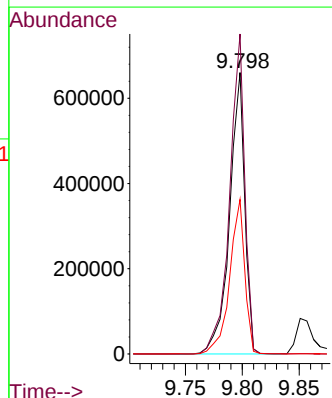
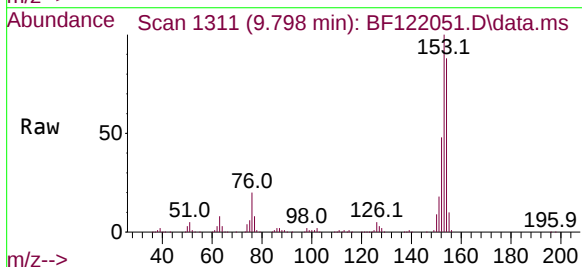
Instrument :
BNA_F
ClientSampleId :
PB132200BS

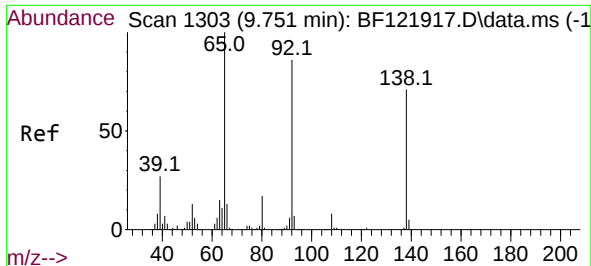
Tgt Ion:165 Resp: 177571
Ion Ratio Lower Upper
165 100
63 60.7 51.8 77.6
89 58.6 49.0 73.6



#52
Acenaphthene
Concen: 43.81 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:154 Resp: 613591
Ion Ratio Lower Upper
154 100
153 113.7 89.8 134.8
152 54.9 43.2 64.8

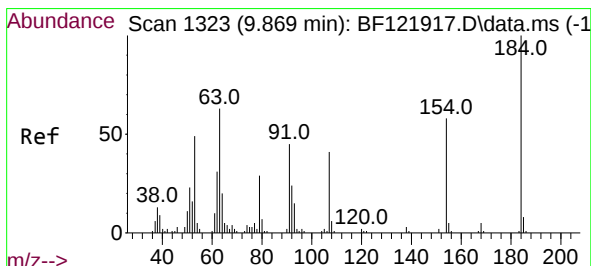
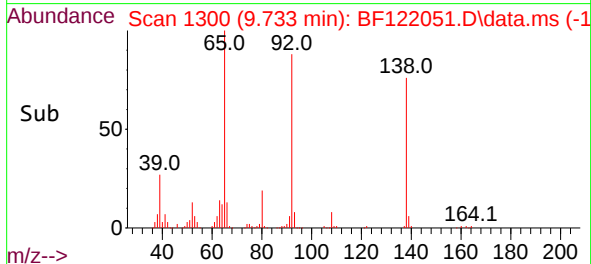
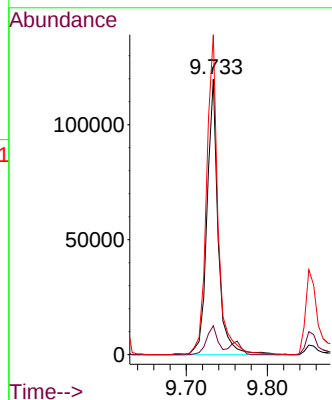
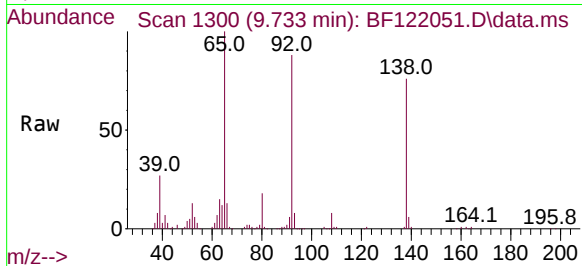




#53
3-Nitroaniline
Concen: 25.65 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

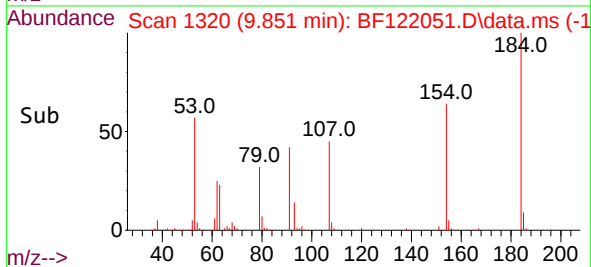
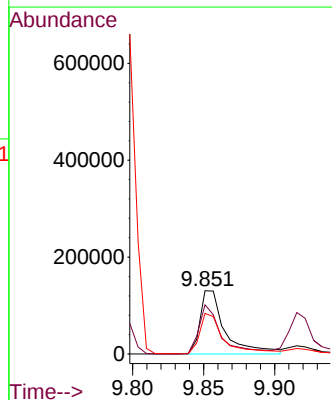
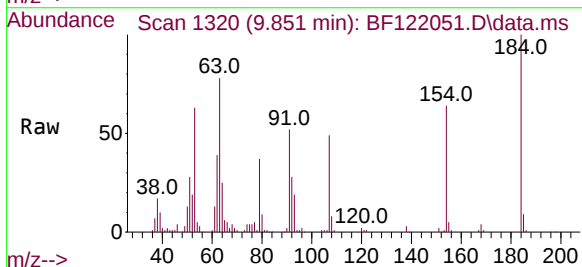
Instrument :
BNA_F
ClientSampleId :
PB132200BS

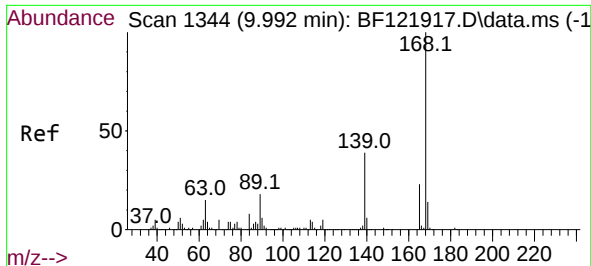
Tgt Ion:138 Resp: 113466
Ion Ratio Lower Upper
138 100
108 10.5 8.6 13.0
92 116.1 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 81.12 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:184 Resp: 161263
Ion Ratio Lower Upper
184 100
63 77.9 45.9 68.9#
154 64.0 45.8 68.6

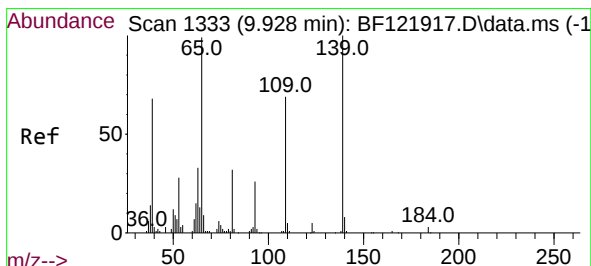
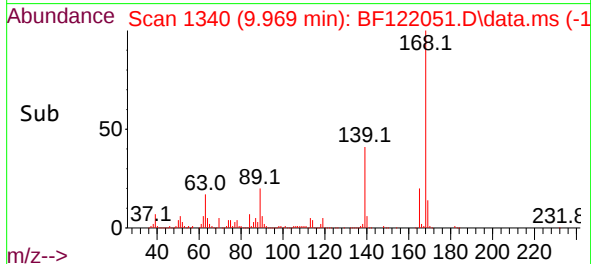
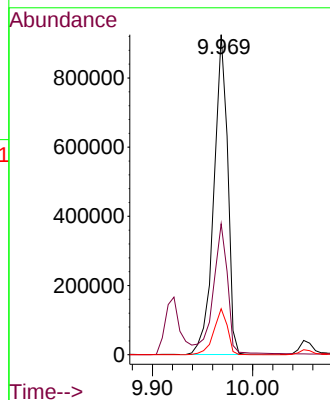
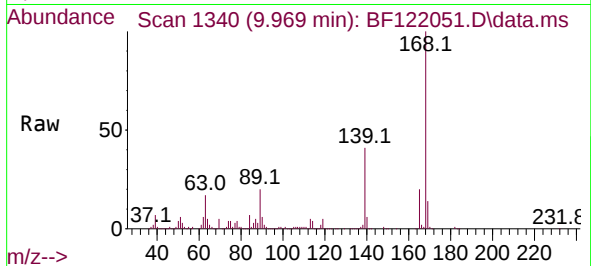




#55
Dibenzenofuran
Concen: 43.22 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

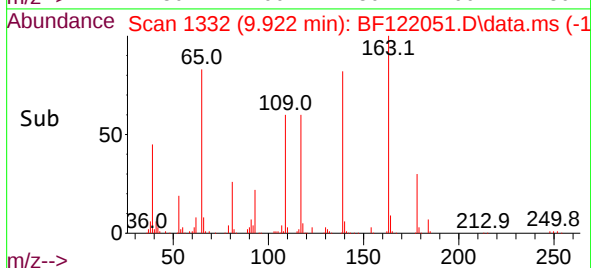
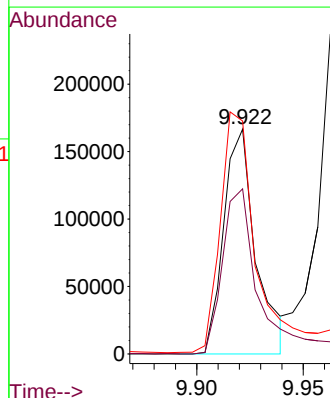
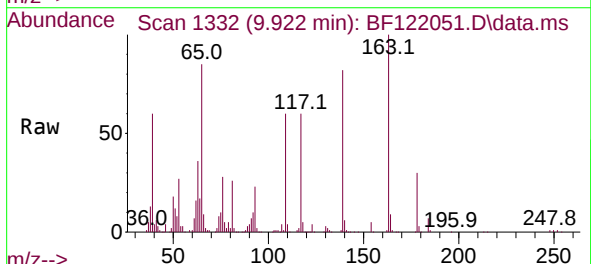
Instrument :
BNA_F
ClientSampleId :
PB132200BS

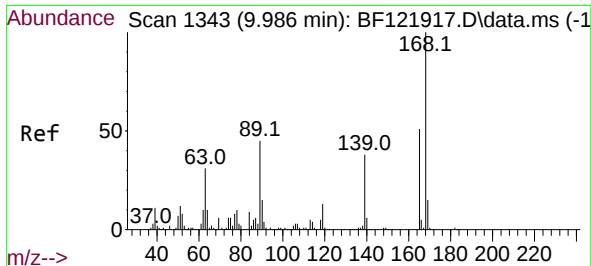
Tgt Ion:168 Resp: 885415
Ion Ratio Lower Upper
168 100
139 40.9 31.0 46.6
169 14.4 11.3 16.9



#56
4-Nitrophenol
Concen: 72.62 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:139 Resp: 174737
Ion Ratio Lower Upper
139 100
109 73.4 45.4 85.4
65 103.6 68.4 108.4



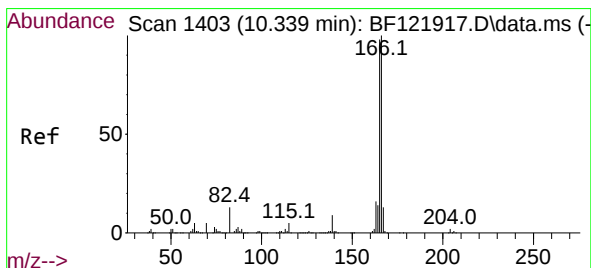
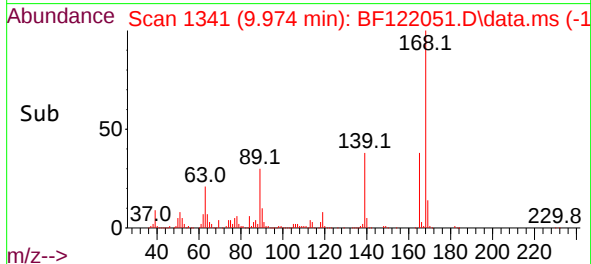
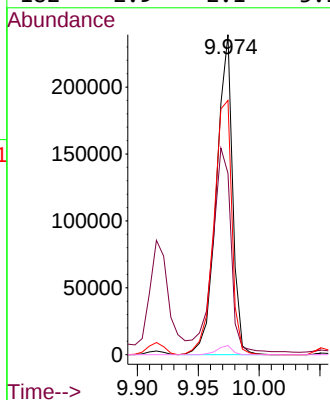
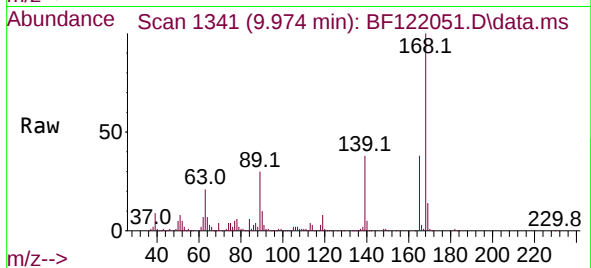


#57
2,4-Dinitrotoluene
Concen: 46.09 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Instrument :
BNA_F
ClientSampleId :
PB132200BS

Tgt Ion:165 Resp: 220664

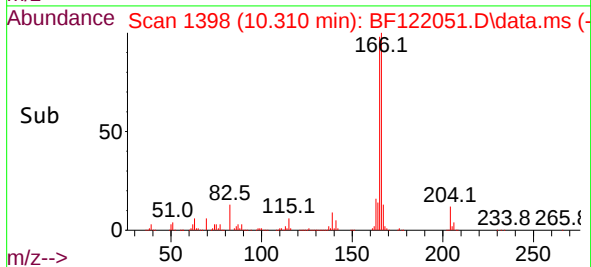
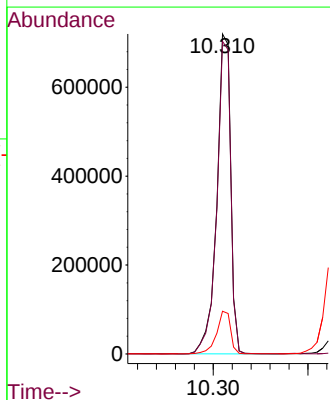
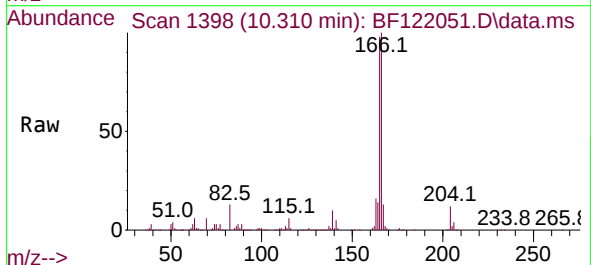
Ion	Ratio	Lower	Upper
165	100		
63	56.7	41.3	61.9
89	79.4	61.8	92.8
182	2.9	2.1	3.1

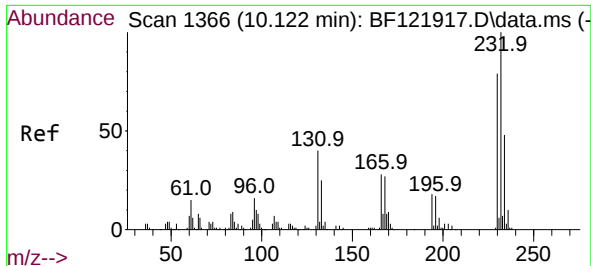


#58
Fluorene
Concen: 44.40 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:166 Resp: 732734

Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.1	118.7
167	13.4	11.0	16.6



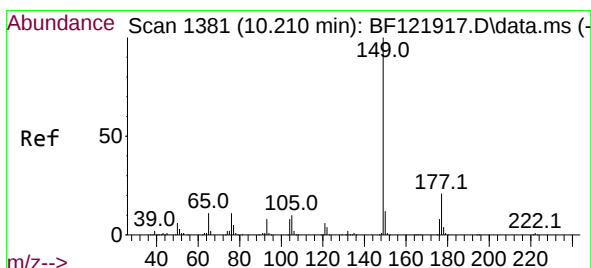
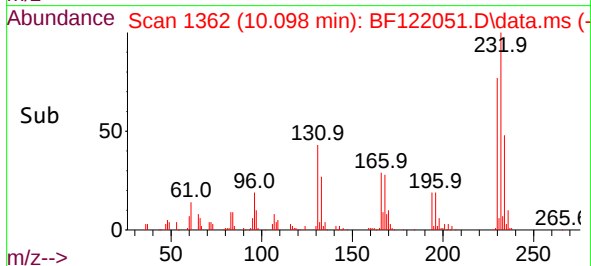
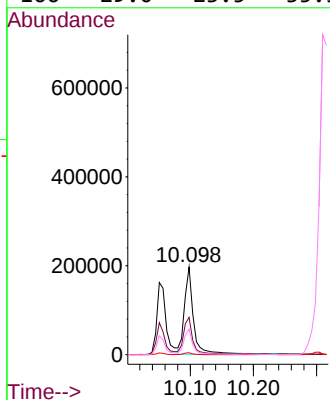
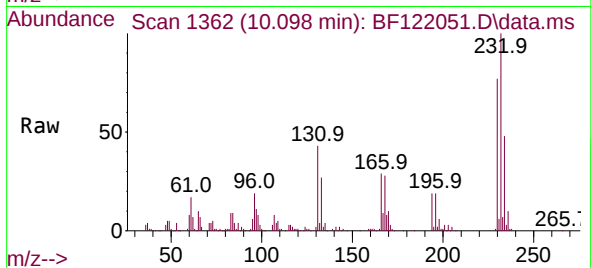


#59
2,3,4,6-Tetrachlorophenol
Concen: 47.90 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Instrument :
BNA_F
ClientSampleId :
PB132200BS

Tgt Ion:232 Resp: 193234

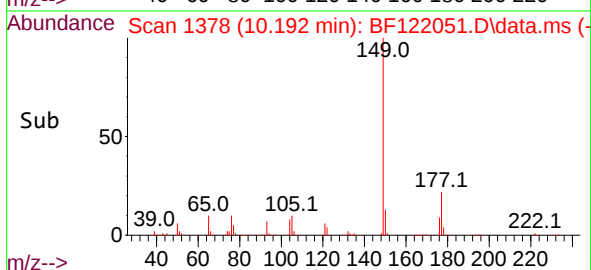
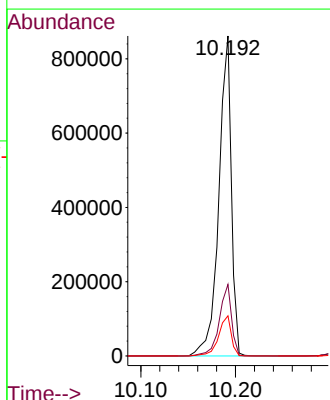
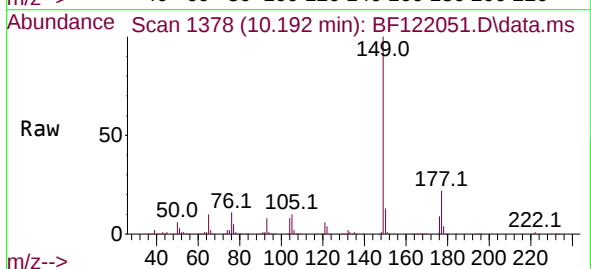
Ion	Ratio	Lower	Upper
232	100		
131	43.4	35.9	53.9
130	2.1	1.8	2.6
166	29.0	23.5	35.3

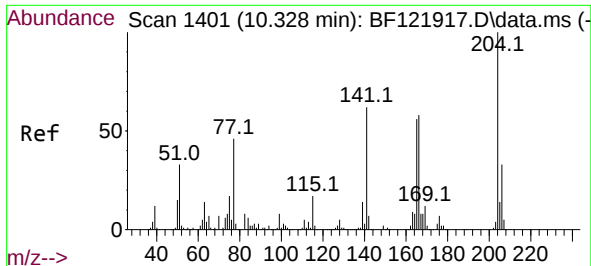


#60
Diethylphthalate
Concen: 46.49 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:149 Resp: 794786

Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.1	27.1
150	12.5	10.3	15.5

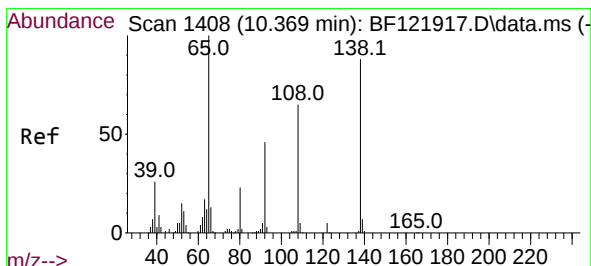
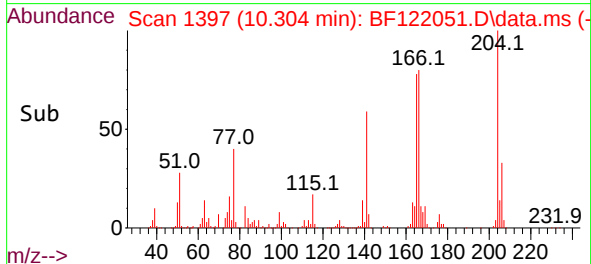
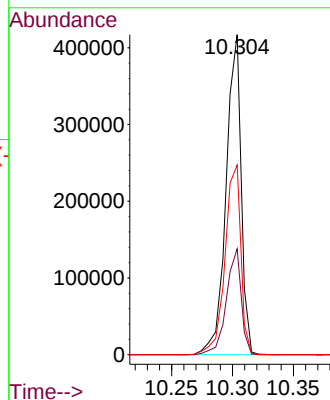
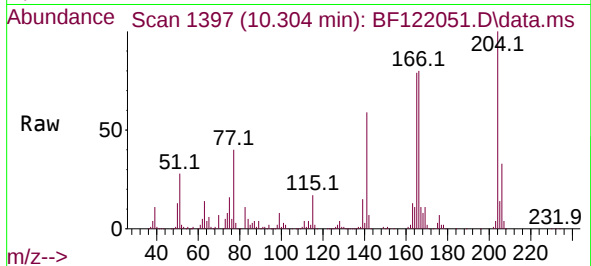




#61
4-Chlorophenyl-phenylether
Concen: 45.63 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

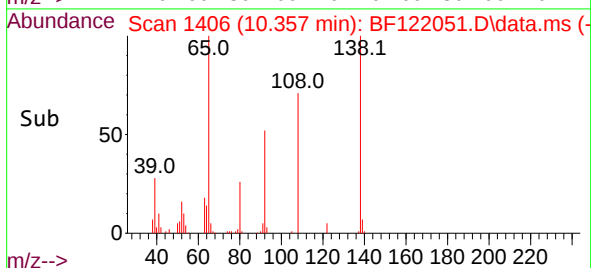
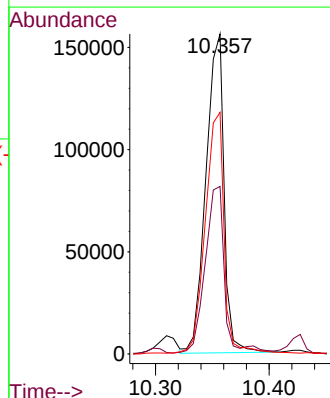
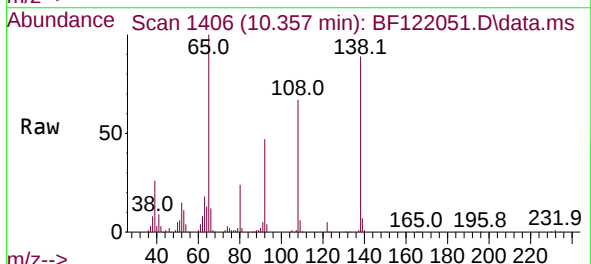
Instrument :
BNA_F
ClientSampleId :
PB132200BS

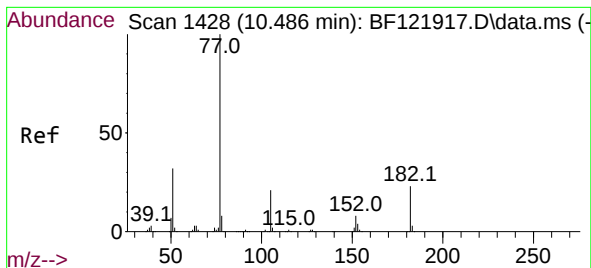
Tgt Ion:204 Resp: 361163
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 59.2 46.2 69.4



#62
4-Nitroaniline
Concen: 39.11 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:138 Resp: 172830
Ion Ratio Lower Upper
138 100
92 52.3 31.0 71.0
108 75.5 51.5 91.5



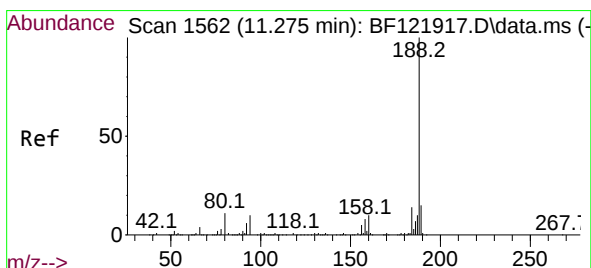
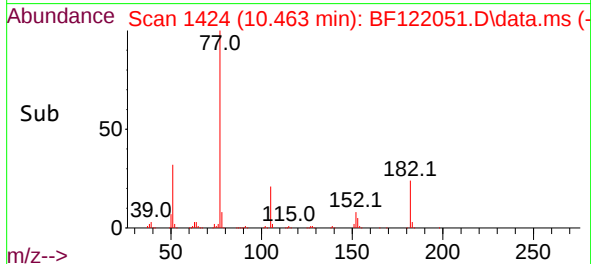
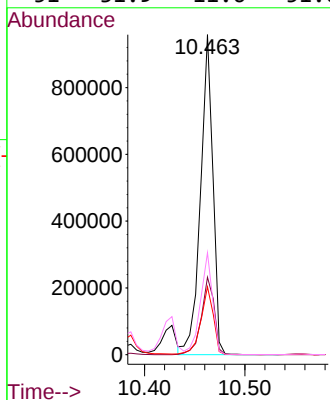
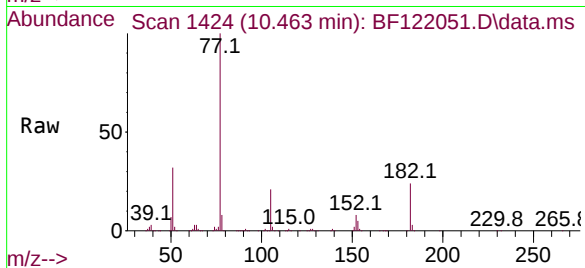


#63
Azobenzene
Concen: 45.74 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Instrument :
BNA_F
ClientSampleId :
PB132200BS

Tgt Ion: 77 Resp: 827016

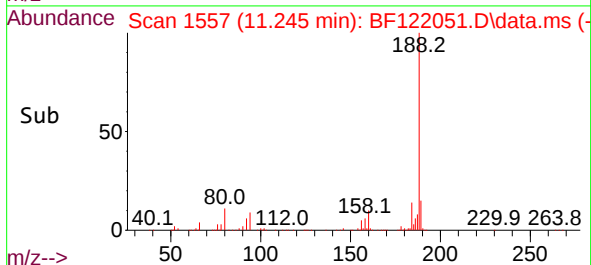
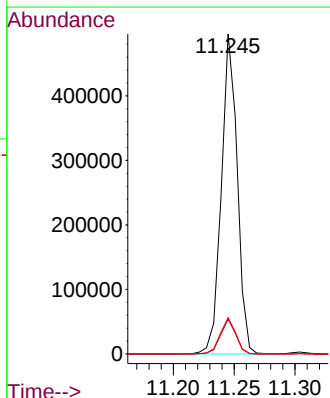
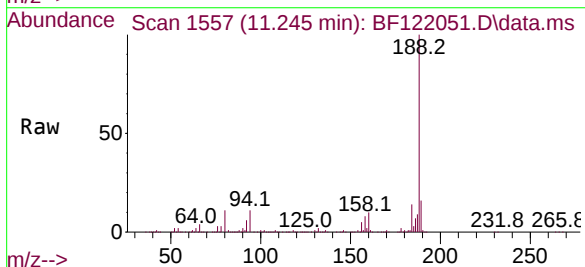
Ion	Ratio	Lower	Upper
77	100		
182	24.2	3.4	43.4
105	21.2	1.7	41.7
51	31.9	11.6	51.6

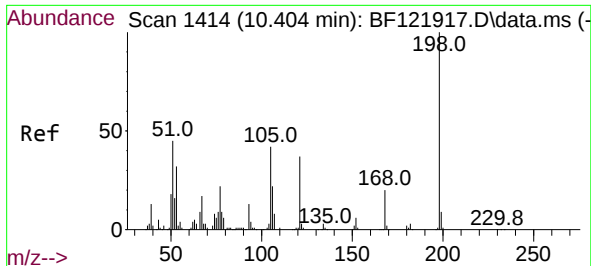


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion: 188 Resp: 450812

Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.3	12.5
80	11.4	9.1	13.7

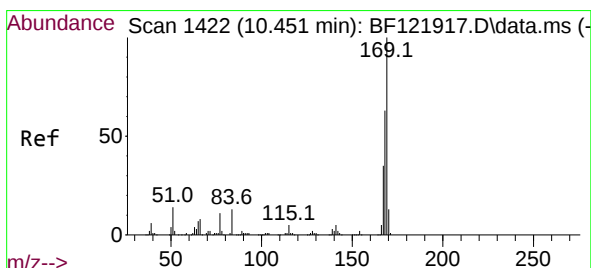
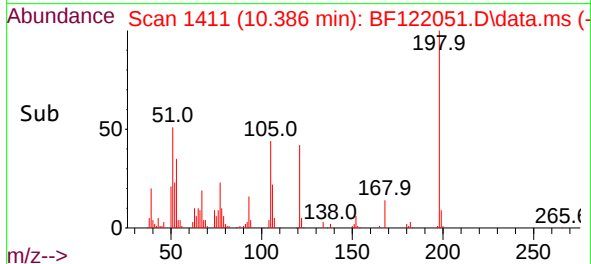
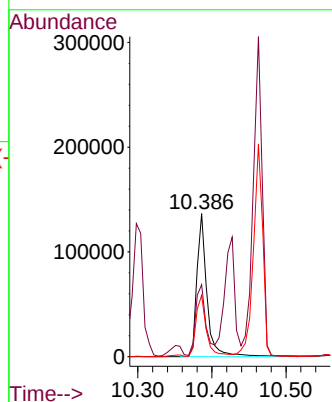
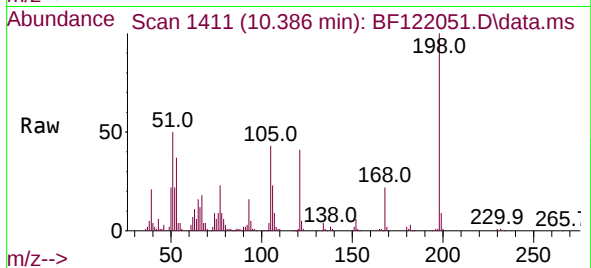




#65
4,6-Dinitro-2-methylphenol
Concen: 42.80 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

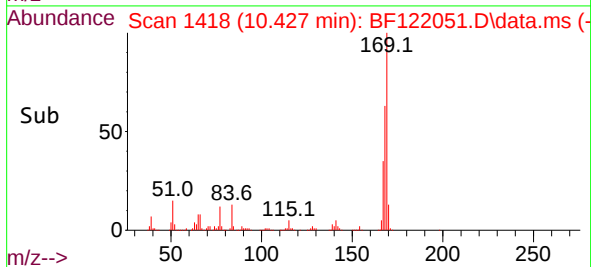
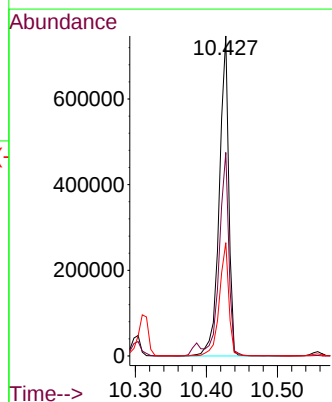
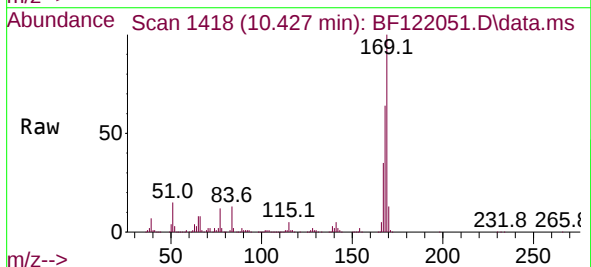
Instrument :
BNA_F
ClientSampleId :
PB132200BS

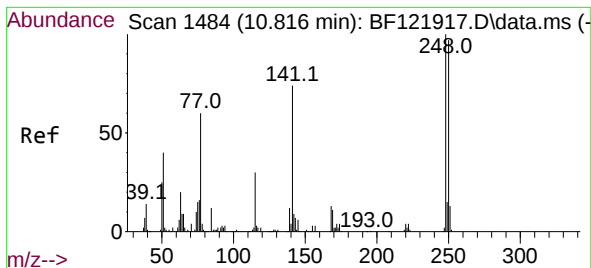
Tgt Ion:198 Resp: 127696
Ion Ratio Lower Upper
198 100
51 50.4 29.6 69.6
105 42.9 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 44.25 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:169 Resp: 687110
Ion Ratio Lower Upper
169 100
168 63.6 50.0 75.0
167 35.4 27.8 41.6

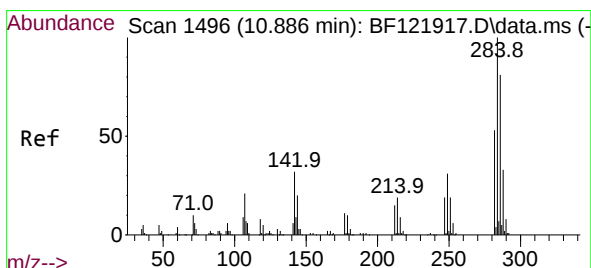
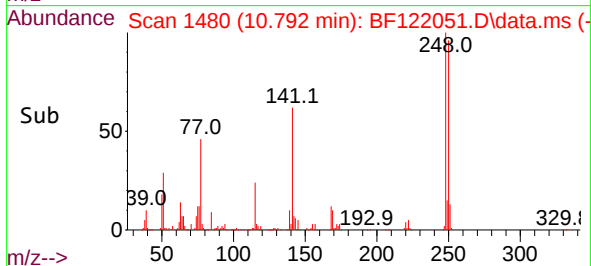
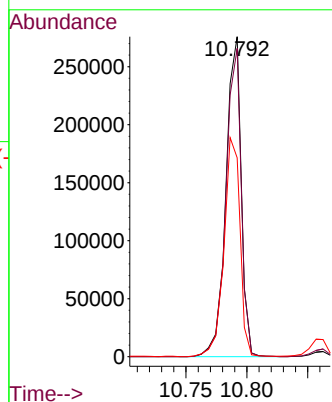
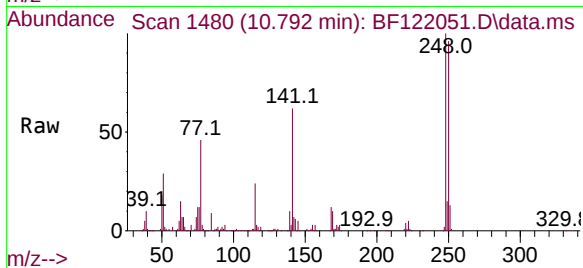




#67
4-Bromophenyl-phenylether
Concen: 46.40 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

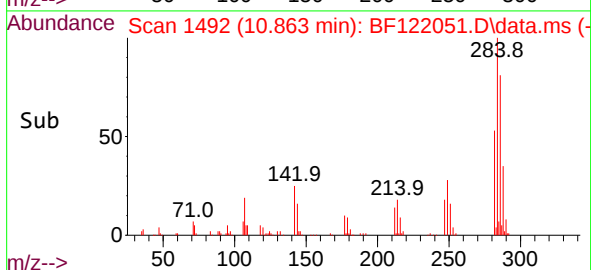
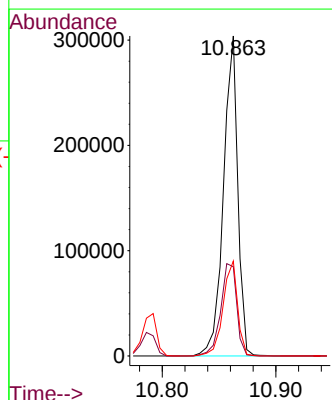
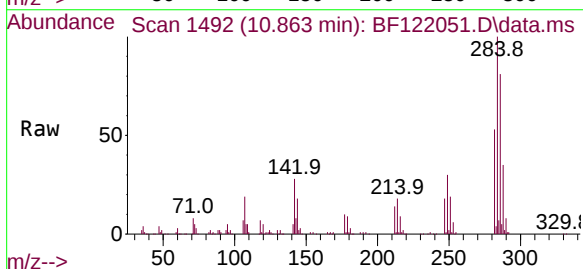
Instrument :
BNA_F
ClientSampleId :
PB132200BS

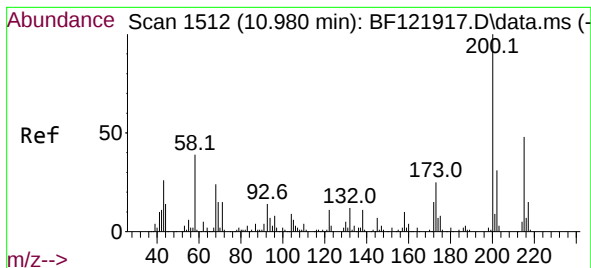
Tgt Ion:248 Resp: 241660
Ion Ratio Lower Upper
248 100
250 96.3 77.0 115.6
141 62.1 53.7 80.5



#68
Hexachlorobenzene
Concen: 45.23 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:284 Resp: 266623
Ion Ratio Lower Upper
284 100
142 27.9 27.4 41.2
249 29.7 24.2 36.4





#69

Atrazine

Concen: 50.57 ng

RT: 10.957 min Scan# 1508

Delta R.T. -0.000 min

Lab File: BF122051.D

Acq: 21 Oct 2020 13:00

Tgt Ion:200 Resp: 192007

Ion Ratio Lower Upper

200 100

173 26.9 7.5 47.5

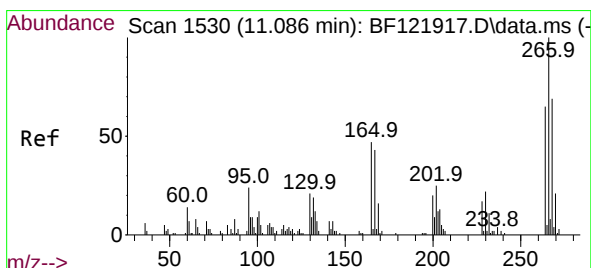
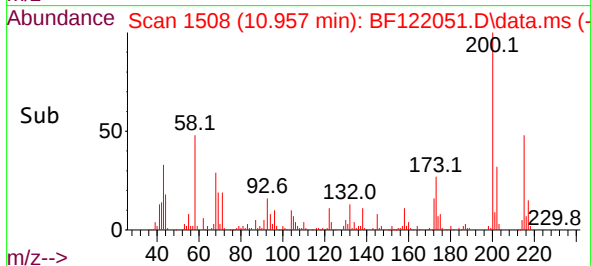
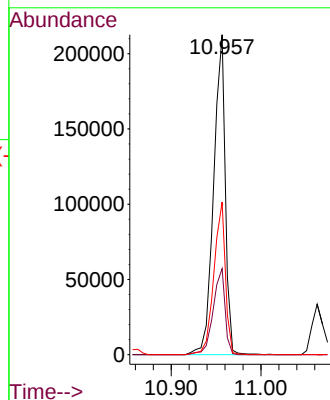
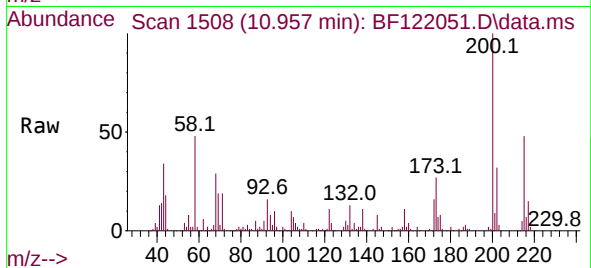
215 47.7 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

PB132200BS



#70

Pentachlorophenol

Concen: 84.93 ng

RT: 11.063 min Scan# 1526

Delta R.T. -0.000 min

Lab File: BF122051.D

Acq: 21 Oct 2020 13:00

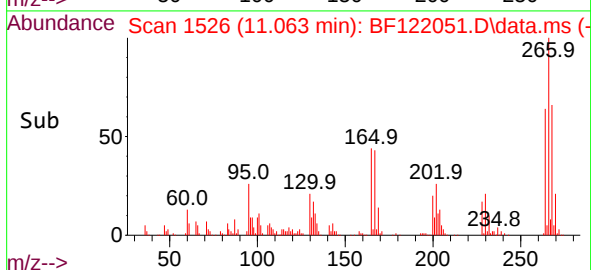
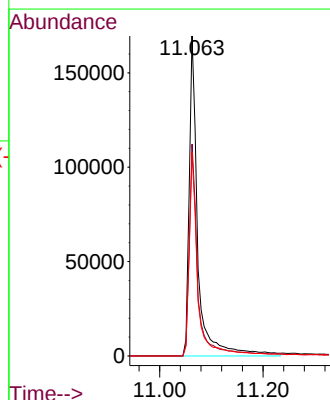
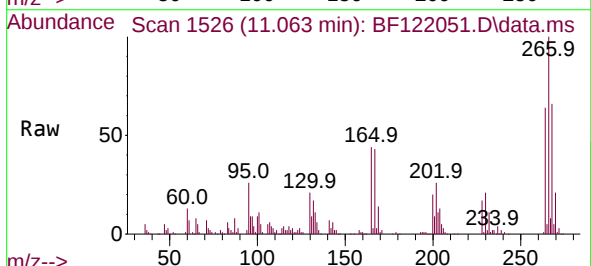
Tgt Ion:266 Resp: 198124

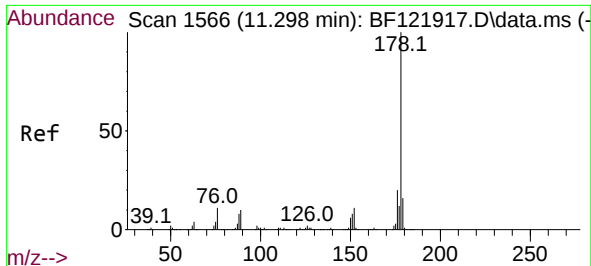
Ion Ratio Lower Upper

266 100

268 66.2 52.4 78.6

264 63.8 49.9 74.9

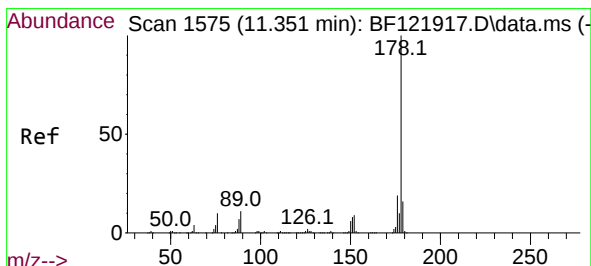
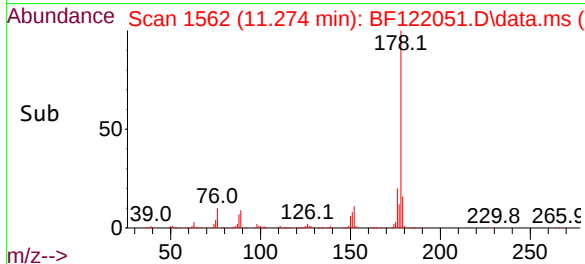
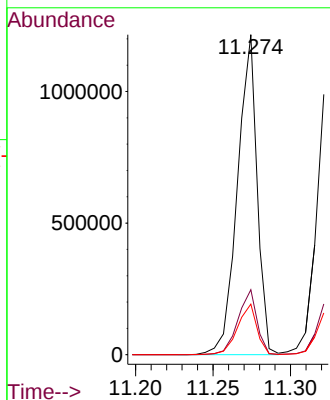
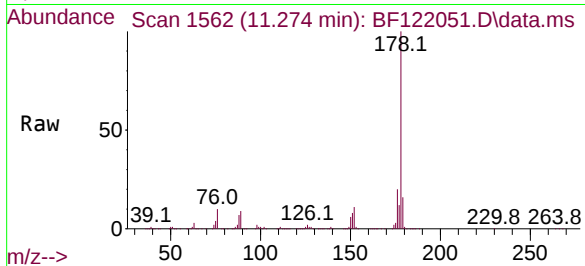




#71
Phenanthrene
Concen: 43.34 ng
RT: 11.274 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

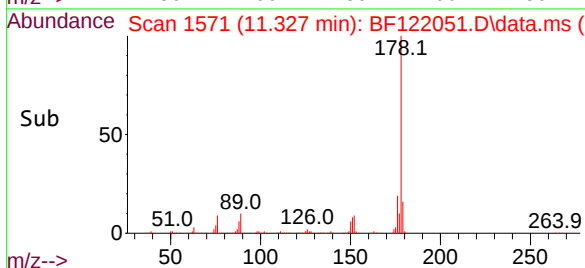
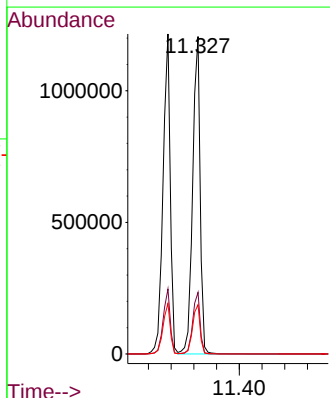
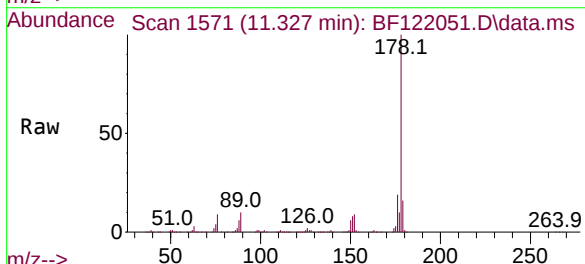
Instrument :
BNA_F
ClientSampleId :
PB132200BS

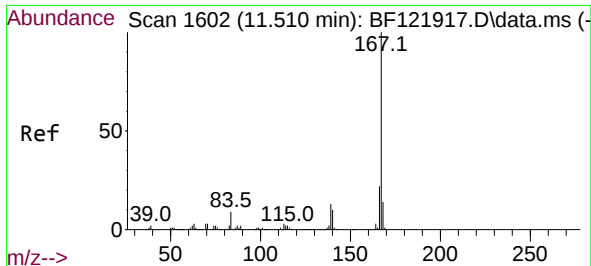
Tgt Ion:178 Resp: 1071254
Ion Ratio Lower Upper
178 100
176 20.3 15.9 23.9
179 15.8 12.2 18.4



#72
Anthracene
Concen: 43.17 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:178 Resp: 1106810
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.5 12.7 19.1

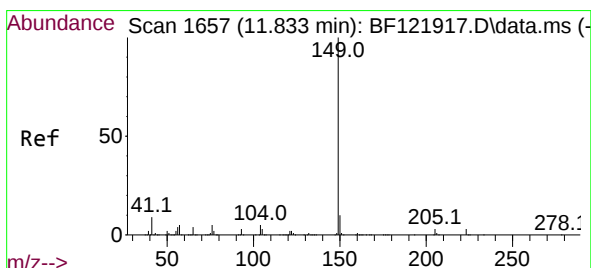
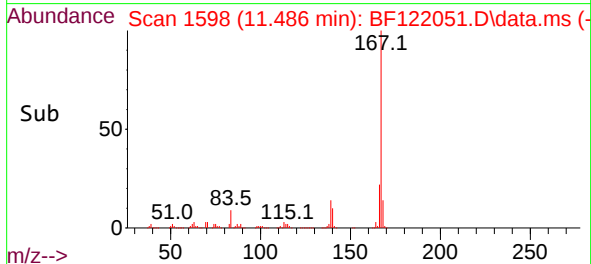
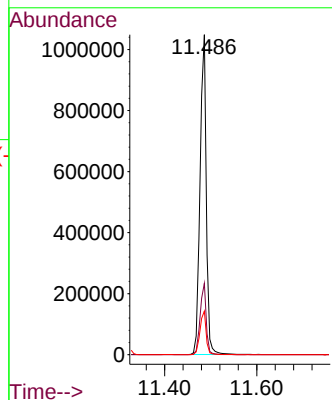
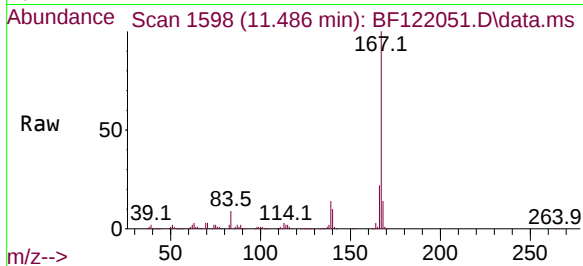




#73
 Carbazole
 Concen: 43.12 ng
 RT: 11.486 min Scan# 1598
 Delta R.T. -0.000 min
 Lab File: BF122051.D
 Acq: 21 Oct 2020 13:00

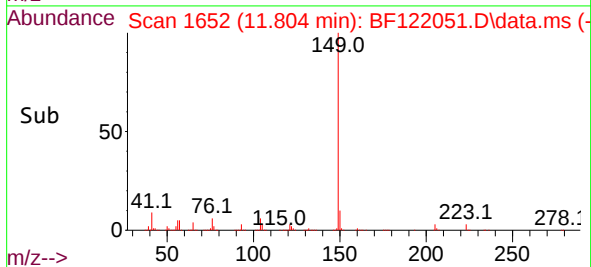
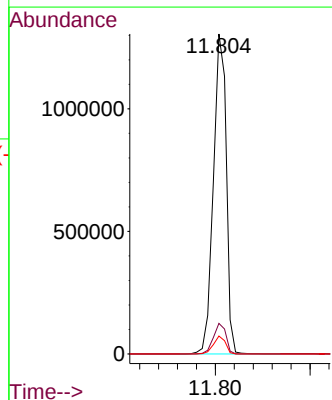
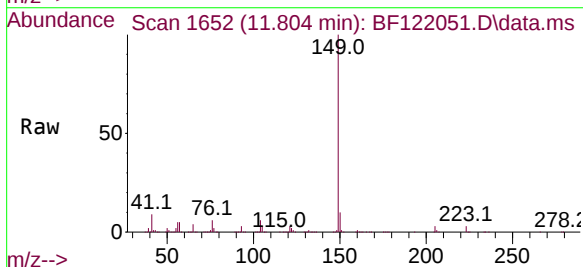
Instrument :
 BNA_F
 ClientSampleId :
 PB132200BS

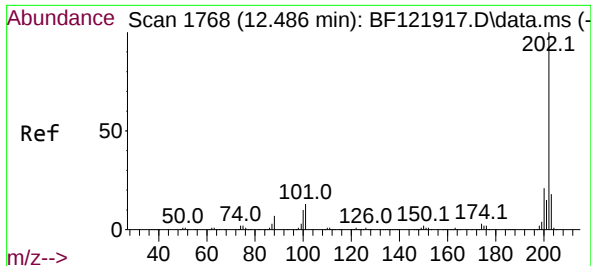
Tgt Ion:	167	Resp:	982973
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.6
139	13.6	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 46.87 ng
 RT: 11.804 min Scan# 1652
 Delta R.T. -0.006 min
 Lab File: BF122051.D
 Acq: 21 Oct 2020 13:00

Tgt Ion:	149	Resp:	1229230
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.6	4.2	6.2

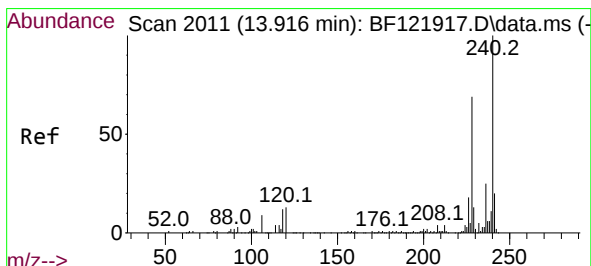
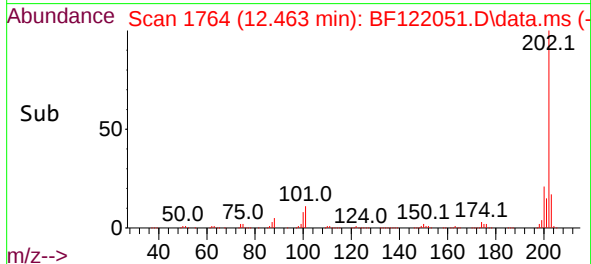
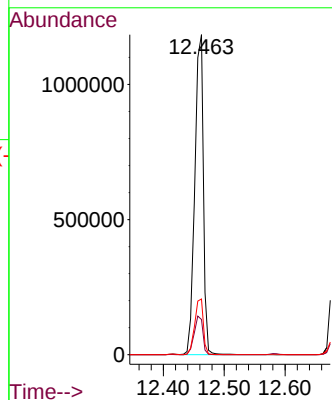
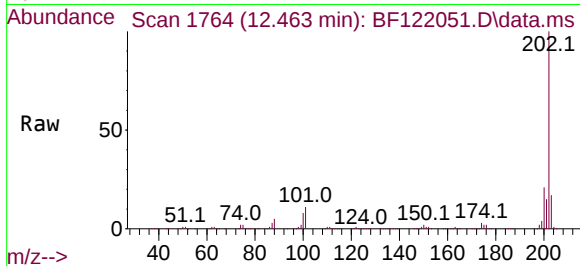




#75
Fluoranthene
Concen: 43.34 ng
RT: 12.463 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

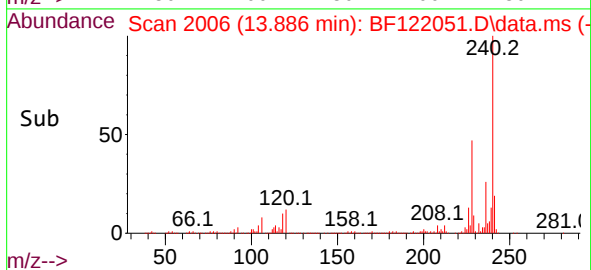
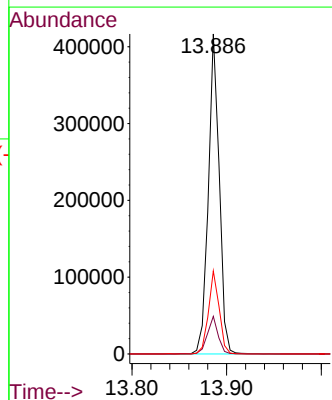
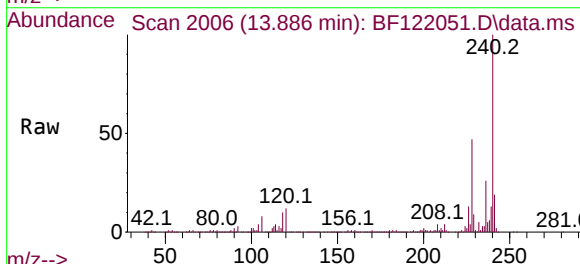
Instrument :
BNA_F
ClientSampleId :
PB132200BS

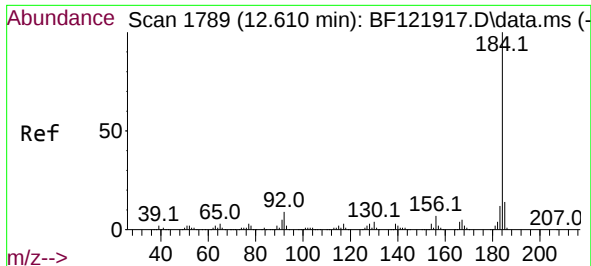
Tgt Ion:202 Resp: 1148551
Ion Ratio Lower Upper
202 100
101 11.0 0.0 33.4
203 17.4 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:240 Resp: 333025
Ion Ratio Lower Upper
240 100
120 11.7 9.2 13.8
236 25.9 20.9 31.3

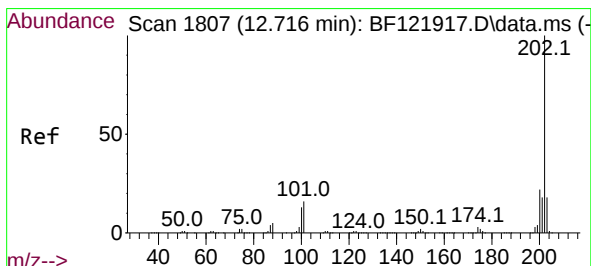
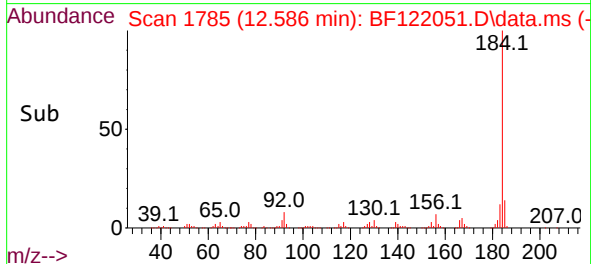
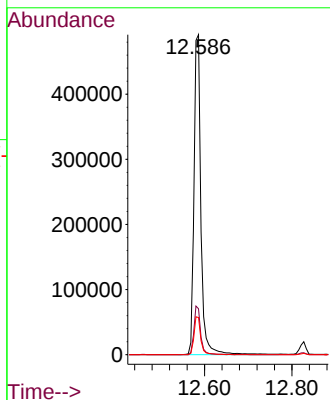
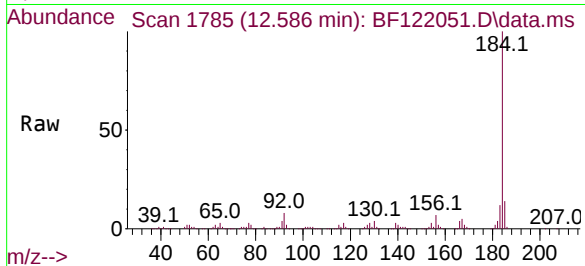




#77
Benzidine
Concen: 52.90 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

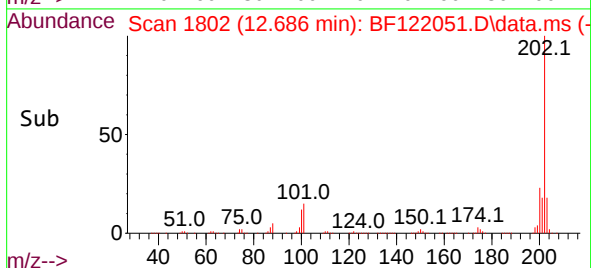
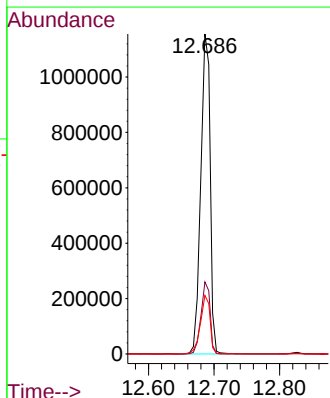
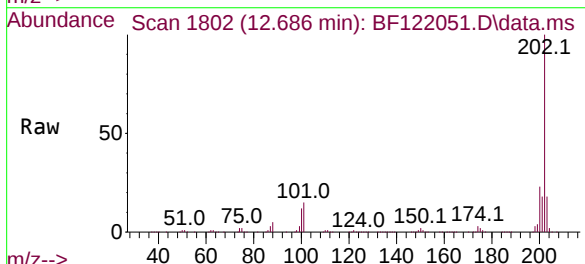
Instrument :
BNA_F
ClientSampleId :
PB132200BS

Tgt Ion:184 Resp: 543072
Ion Ratio Lower Upper
184 100
185 14.3 11.6 17.4
183 11.6 9.4 14.0



#78
Pyrene
Concen: 45.63 ng
RT: 12.686 min Scan# 1802
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

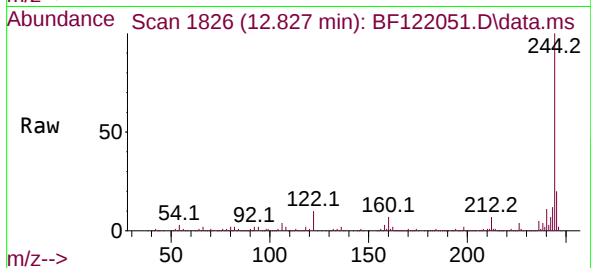
Tgt Ion:202 Resp: 1157918
Ion Ratio Lower Upper
202 100
200 22.5 17.4 26.2
203 18.3 14.6 21.8



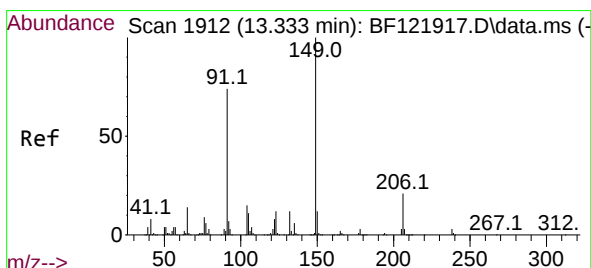
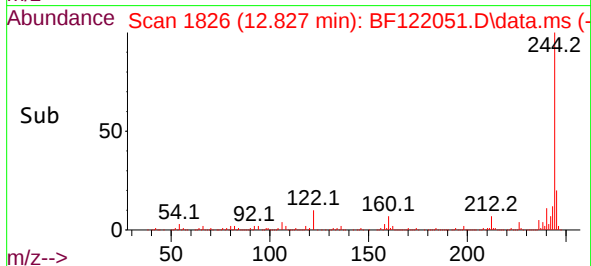
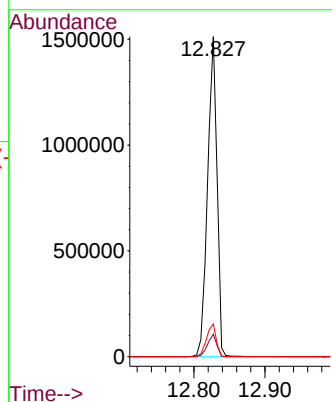


#79
Terphenyl-d14
Concen: 80.00 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Instrument :
BNA_F
ClientSampleId :
PB132200BS

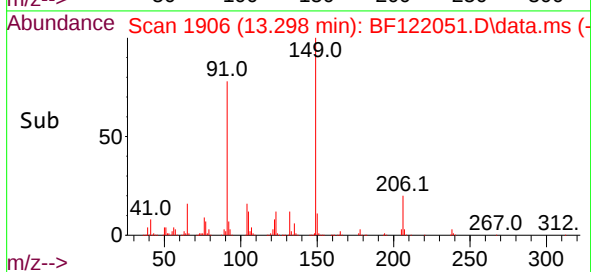
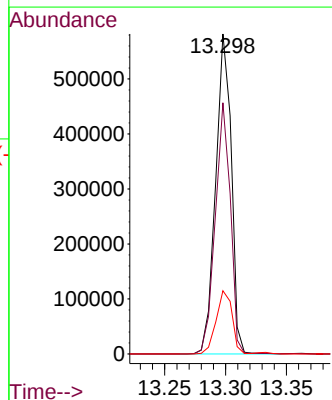
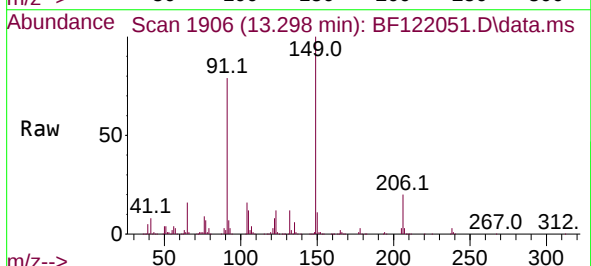


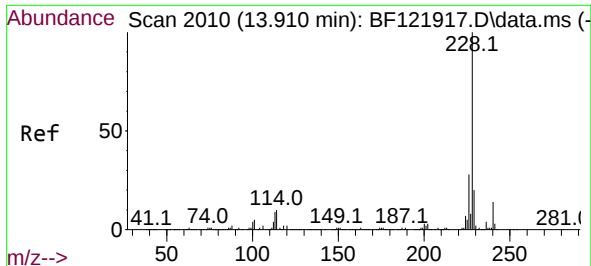
Tgt Ion:244 Resp: 1397892
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 10.2 8.1 12.1



#80
Butylbenzylphthalate
Concen: 51.56 ng
RT: 13.298 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:149 Resp: 518949
Ion Ratio Lower Upper
149 100
91 78.5 61.0 91.4
206 19.8 16.7 25.1

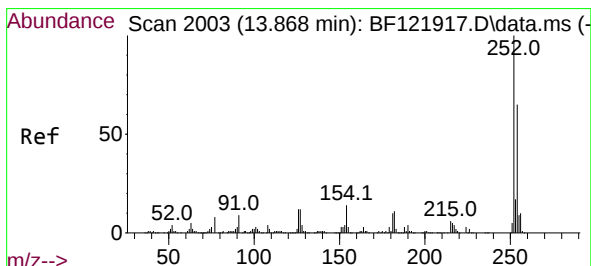
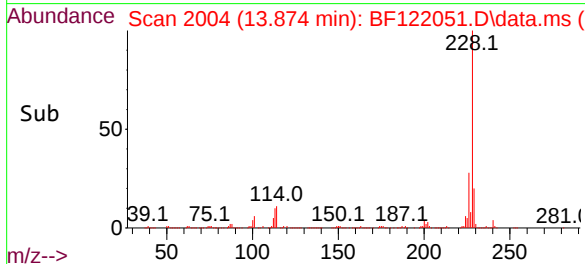
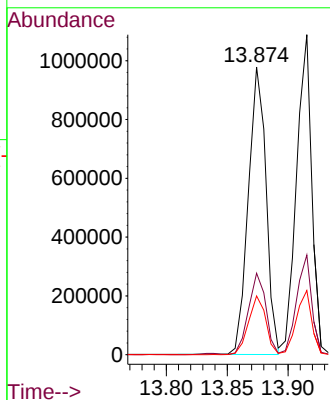
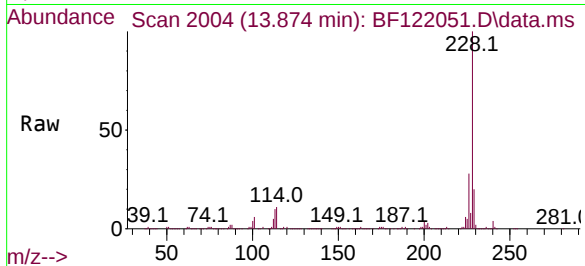




#81
Benzo(a)anthracene
Concen: 45.33 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

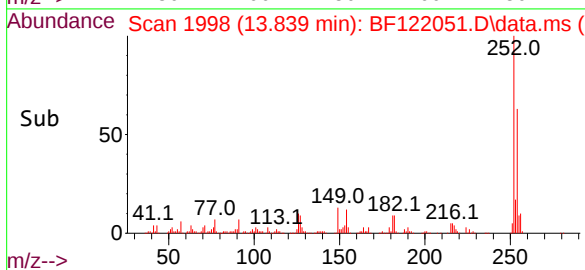
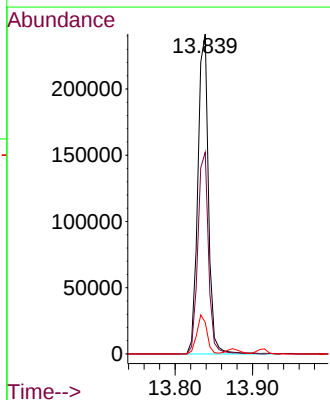
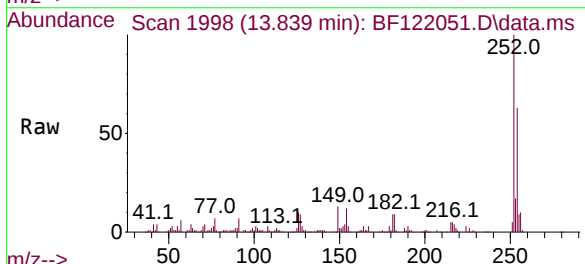
Instrument :
BNA_F
ClientSampleId :
PB132200BS

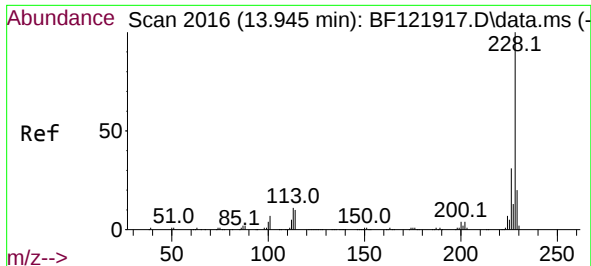
Tgt Ion:228 Resp: 989211
Ion Ratio Lower Upper
228 100
226 28.3 22.3 33.5
229 20.4 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 28.27 ng
RT: 13.839 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:252 Resp: 228844
Ion Ratio Lower Upper
252 100
254 63.0 51.8 77.6
126 9.9 8.8 13.2

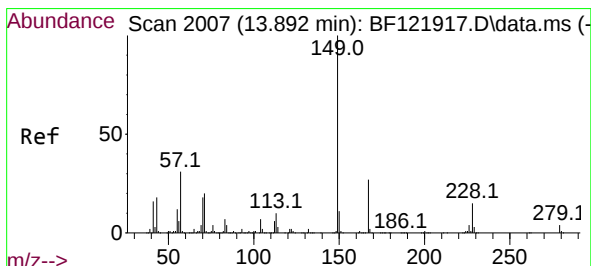
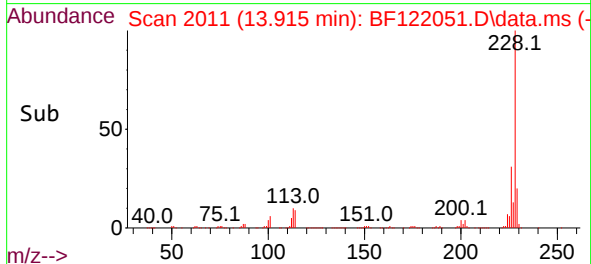
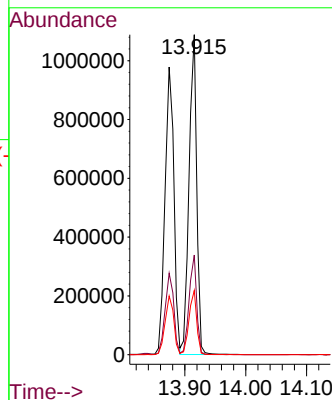
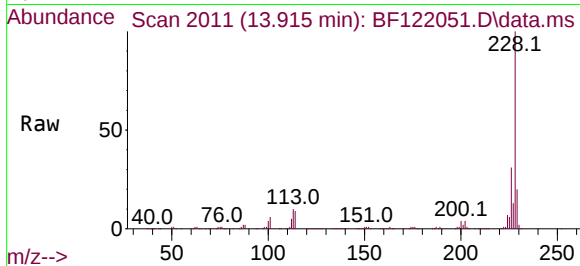




#83
Chrysene
Concen: 44.69 ng
RT: 13.915 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

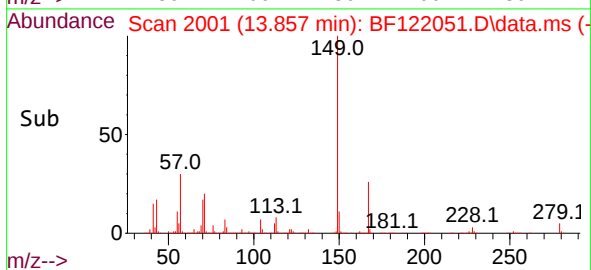
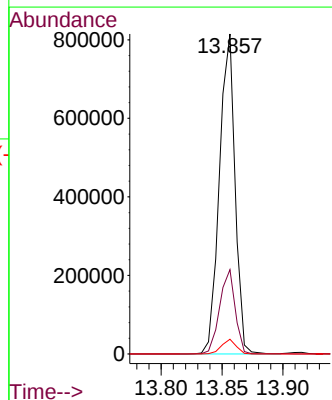
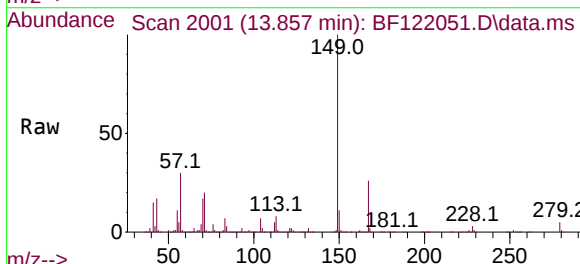
Instrument :
BNA_F
ClientSampleId :
PB132200BS

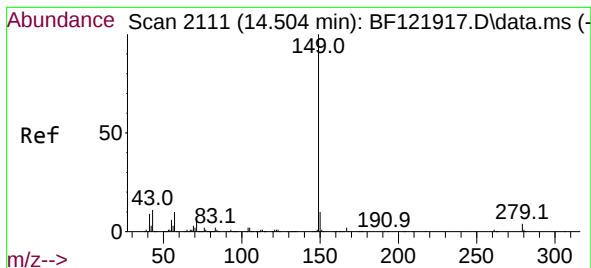
Tgt Ion:228 Resp: 957330
Ion Ratio Lower Upper
228 100
226 31.2 24.6 37.0
229 20.1 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.54 ng
RT: 13.857 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:149 Resp: 731518
Ion Ratio Lower Upper
149 100
167 26.4 20.9 31.3
279 4.6 3.2 4.8

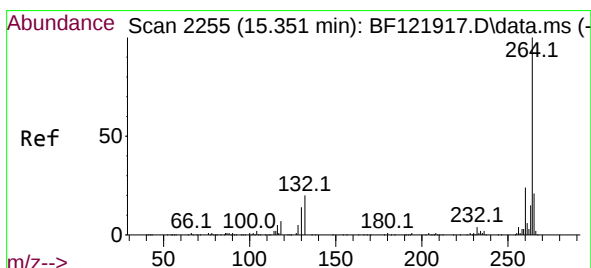
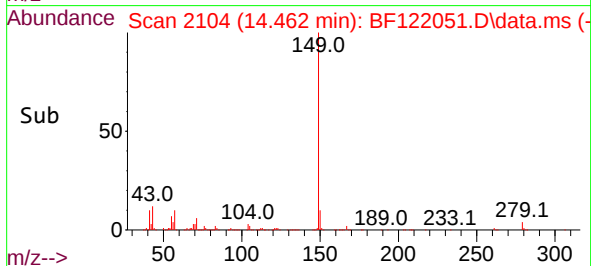
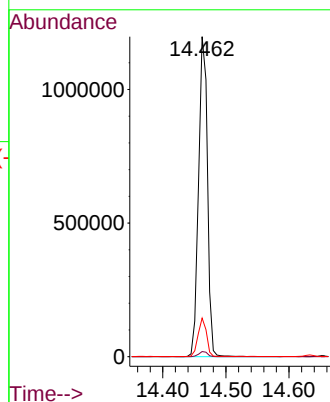
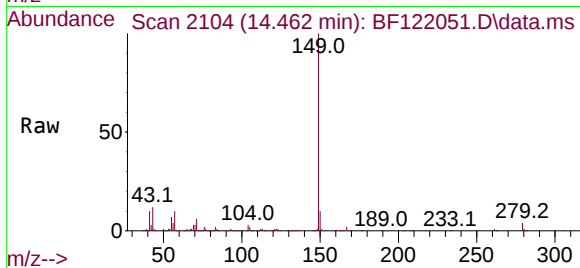




#85
Di-n-octyl phthalate
Concen: 52.78 ng
RT: 14.462 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

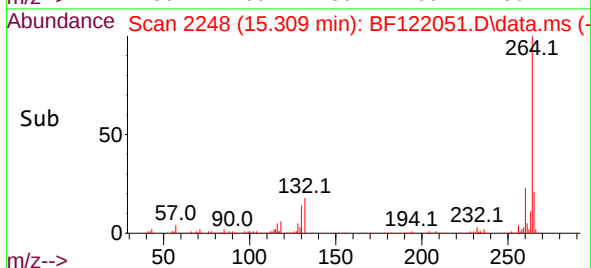
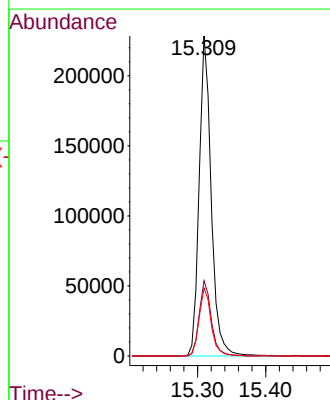
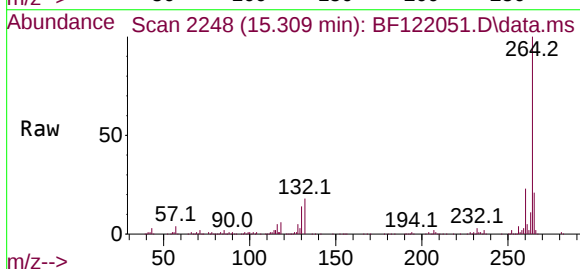
Instrument :
BNA_F
ClientSampleId :
PB132200BS

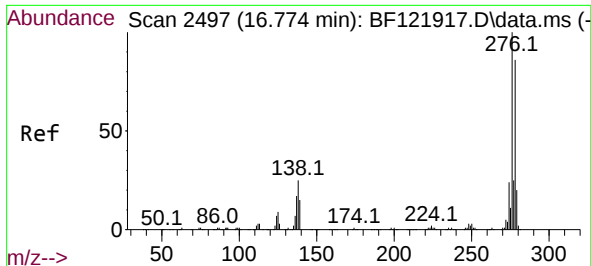
Tgt Ion:149 Resp: 1166457
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.4 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.309 min Scan# 2248
Delta R.T. -0.006 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:264 Resp: 278872
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 21.3 17.3 25.9

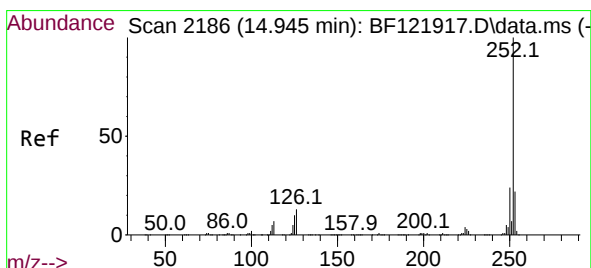
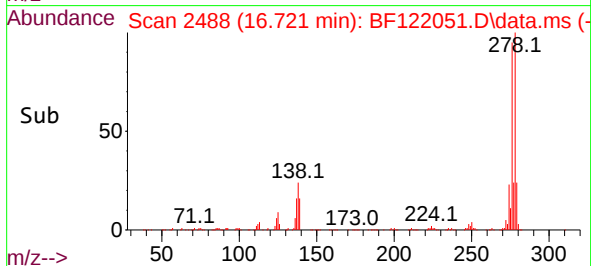
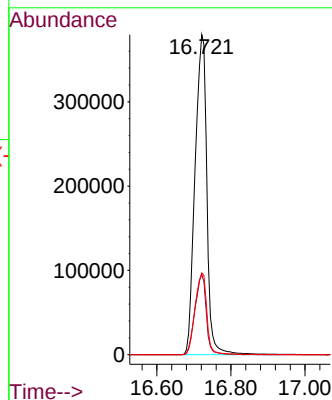
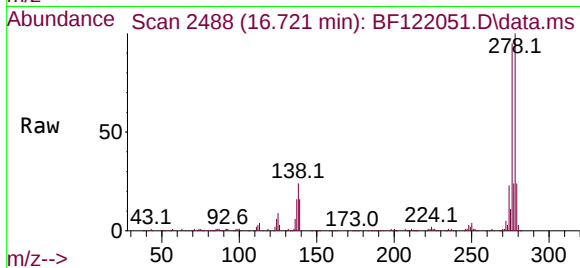




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.47 ng
RT: 16.721 min Scan# 2488
Delta R.T. -0.006 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

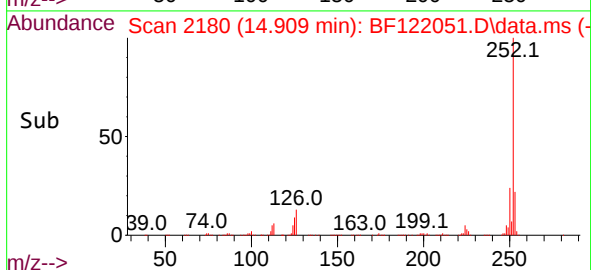
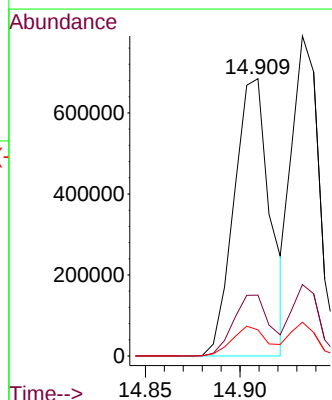
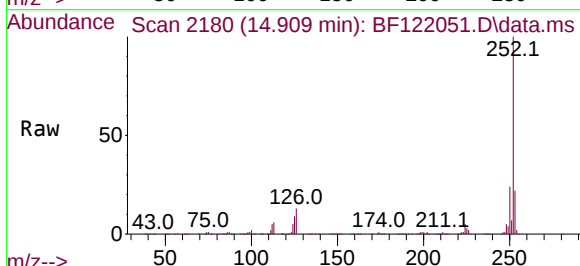
Instrument :
BNA_F
ClientSampleId :
PB132200BS

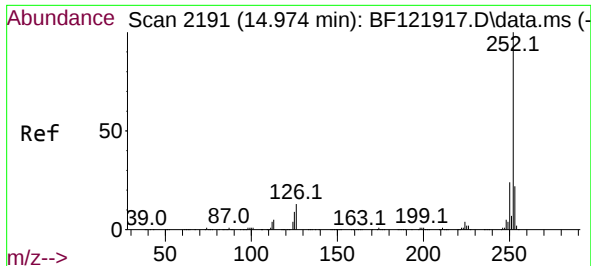
Tgt Ion:276 Resp: 841452
Ion Ratio Lower Upper
276 100
138 23.8 19.9 29.9
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 48.20 ng
RT: 14.909 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:252 Resp: 908671
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 9.4 8.0 12.0

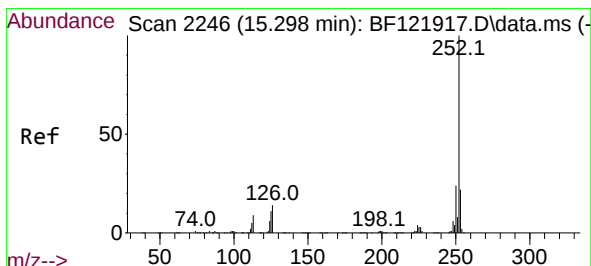
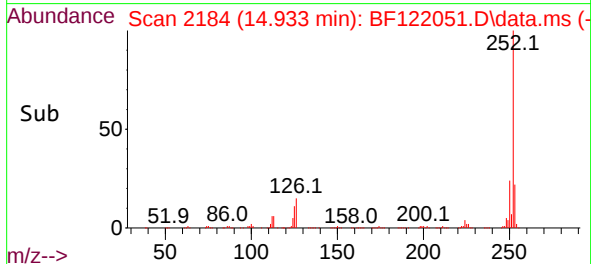
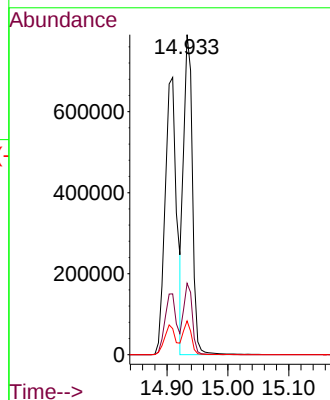
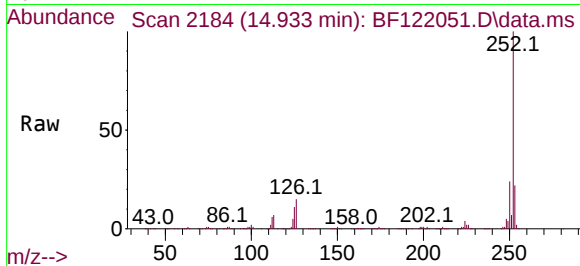




#89
Benzo(k)fluoranthene
Concen: 44.51 ng
RT: 14.933 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

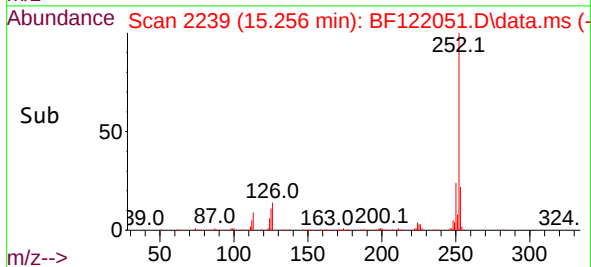
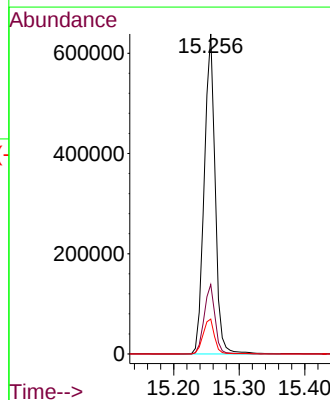
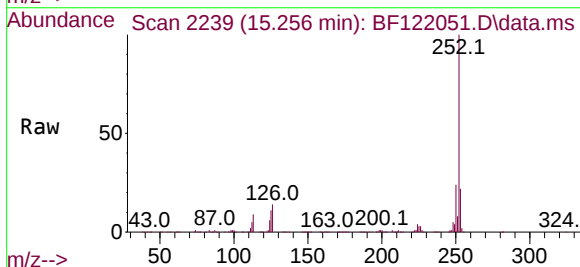
Instrument :
BNA_F
ClientSampleId :
PB132200BS

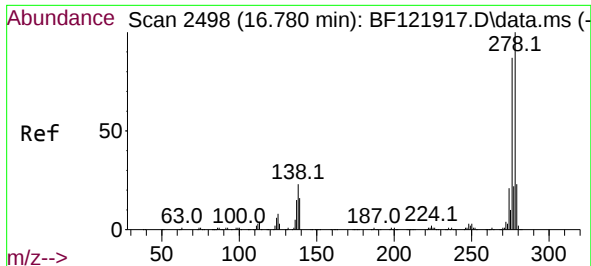
Tgt Ion:252 Resp: 797060
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 10.6 7.7 11.5



#90
Benzo(a)pyrene
Concen: 45.62 ng
RT: 15.256 min Scan# 2239
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

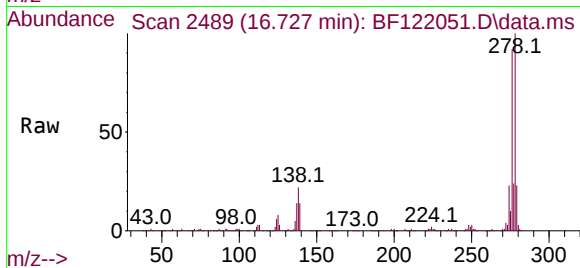
Tgt Ion:252 Resp: 742808
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 10.9 8.6 13.0



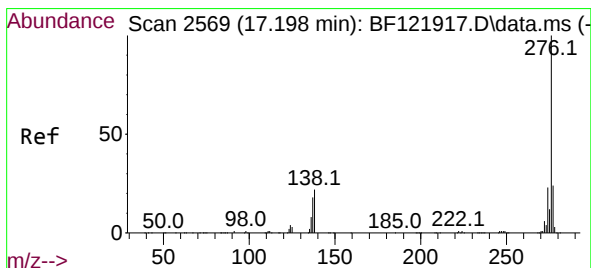
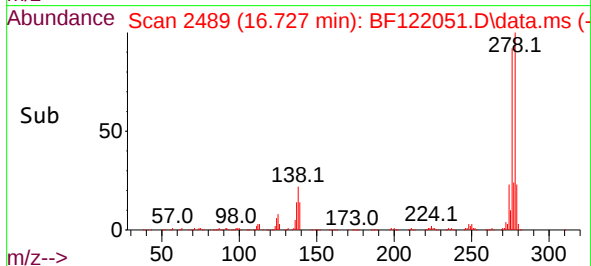
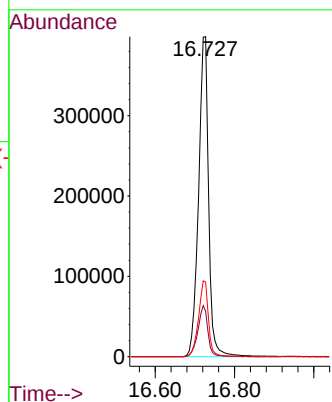


#91
Dibenzo(a,h)anthracene
Concen: 47.03 ng
RT: 16.727 min Scan# 2489
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Instrument :
BNA_F
ClientSampleId :
PB132200BS



Tgt Ion:278 Resp: 701163
Ion Ratio Lower Upper
278 100
139 14.2 13.0 19.4
279 23.4 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 46.62 ng
RT: 17.139 min Scan# 2559
Delta R.T. -0.000 min
Lab File: BF122051.D
Acq: 21 Oct 2020 13:00

Tgt Ion:276 Resp: 695617
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.2
138 19.9 17.8 26.6

