

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123020\
 Data File : BF122877.D
 Acq On : 30 Dec 2020 14:00
 Operator : JU/CG
 Sample : PB133863BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133863BS

Quant Time: Dec 30 14:32:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	164272	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	642931	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	340780	20.00	ng	0.00
64) Phenanthrene-d10	11.351	188	612258	20.00	ng	0.00
76) Chrysene-d12	13.998	240	487073	20.00	ng	0.01
86) Perylene-d12	15.457	264	453928	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1101658	106.17	ng	0.02
7) Phenol-d6	6.469	99	1420161	103.20	ng	0.01
23) Nitrobenzene-d5	7.392	82	944433	73.60	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	493593	110.65	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1772856	70.37	ng	0.00
79) Terphenyl-d14	12.939	244	1941260	69.76	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.705	88	154873	31.75	ng	99
3) Pyridine	3.440	79	446831	34.66	ng	99
4) n-Nitrosodimethylamine	3.399	42	195114	37.74	ng	97
6) Aniline	6.487	93	412515	25.47	ng	93
8) 2-Chlorophenol	6.610	128	499034	43.63	ng	97
9) Benzaldehyde	6.369	77	114980	13.80	ng	97
10) Phenol	6.481	94	554372	38.88	ng	89
11) bis(2-Chloroethyl)ether	6.557	93	461907	42.40	ng	99
12) 1,3-Dichlorobenzene	6.763	146	546378	40.38	ng	99
13) 1,4-Dichlorobenzene	6.840	146	551465	40.41	ng	99
14) 1,2-Dichlorobenzene	6.992	146	531060	40.32	ng	99
15) Benzyl Alcohol	6.969	79	410912	43.37	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	572714	36.87	ng	90
17) 2-Methylphenol	7.087	107	404679	44.51	ng	94
18) Hexachloroethane	7.334	117	200293	41.19	ng	97
19) n-Nitroso-di-n-propyla...	7.240	70	327970	41.61	ng	99
20) 3+4-Methylphenols	7.240	107	473791	41.25	ng	97
22) Acetophenone	7.234	105	641461	40.13	ng	# 96
24) Nitrobenzene	7.410	77	507157	39.73	ng	97
25) Isophorone	7.651	82	931454	42.14	ng	98
26) 2-Nitrophenol	7.722	139	274145	44.03	ng	98
27) 2,4-Dimethylphenol	7.763	122	439481	48.16	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	595439	39.34	ng	99
29) 2,4-Dichlorophenol	7.969	162	436154	40.93	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	471909	39.08	ng	99
31) Naphthalene	8.128	128	1437021	40.50	ng	100
32) Benzoic acid	7.922	122	278150	38.25	ng	99
33) 4-Chloroaniline	8.175	127	227642	15.35	ng	99
34) Hexachlorobutadiene	8.245	225	285312	38.39	ng	99
35) Caprolactam	8.563	113	90079	28.06	ng	97
36) 4-Chloro-3-methylphenol	8.675	107	457637	43.60	ng	99
37) 2-Methylnaphthalene	8.822	142	968765	41.28	ng	98
38) 1-Methylnaphthalene	8.922	142	888166	40.01	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	457254	40.51	ng	99
41) Hexachlorocyclopentadiene	8.975	237	389394	78.02	ng	98
43) 2,4,6-Trichlorophenol	9.104	196	303125	38.89	ng	98

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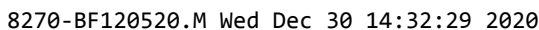
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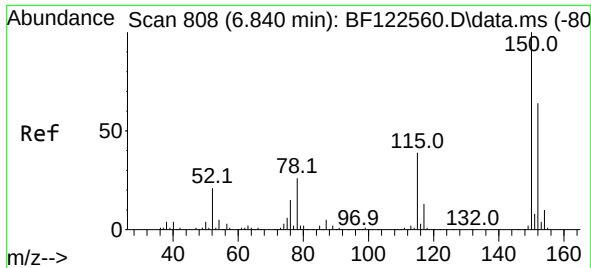
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	328037	40.71	ng	97
46) 1,1'-Biphenyl	9.286	154	1149022	40.63	ng	98
47) 2-Chloronaphthalene	9.310	162	913400	38.98	ng	100
48) 2-Nitroaniline	9.410	65	264746	38.75	ng	97
49) Acenaphthylene	9.728	152	1388449	40.12	ng	99
50) Dimethylphthalate	9.586	163	1125957	41.37	ng	100
51) 2,6-Dinitrotoluene	9.651	165	253220	44.05	ng	94
52) Acenaphthene	9.898	154	830370	37.08	ng	99
53) 3-Nitroaniline	9.822	138	139286	20.97	ng	99
54) 2,4-Dinitrophenol	9.939	184	239031	85.05	ng	93
55) Dibenzofuran	10.069	168	1243217	39.47	ng	99
56) 4-Nitrophenol	9.998	139	312818	66.05	ng	90
57) 2,4-Dinitrotoluene	10.063	165	316199	41.30	ng	97
58) Fluorene	10.416	166	986260	39.37	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	286527	40.47	ng	99
60) Diethylphthalate	10.286	149	1092174	41.26	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	487668	39.53	ng	95
62) 4-Nitroaniline	10.439	138	253682	37.63	ng	96
63) Azobenzene	10.563	77	990535	40.71	ng	98
65) 4,6-Dinitro-2-methylph...	10.475	198	182043	48.76	ng	94
66) n-Nitrosodiphenylamine	10.522	169	919602	42.51	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	338295	40.78	ng	95
68) Hexachlorobenzene	10.963	284	375098	40.90	ng	99
69) Atrazine	11.051	200	275550	39.22	ng	99
70) Pentachlorophenol	11.163	266	366881	75.50	ng	100
71) Phenanthrene	11.375	178	1460131	40.13	ng	100
72) Anthracene	11.427	178	1532094	42.46	ng	100
73) Carbazole	11.586	167	1371423	41.91	ng	98
74) Di-n-butylphthalate	11.910	149	1668280	40.57	ng	99
75) Fluoranthene	12.569	202	1572367	41.21	ng	97
77) Benzidine	12.686	184	446537	42.38	ng	99
78) Pyrene	12.798	202	1574300	41.80	ng	99
80) Butylbenzylphthalate	13.410	149	701749	41.37	ng	94
81) Benzo(a)anthracene	13.986	228	1370117	42.09	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	348822	29.92	ng	99
83) Chrysene	14.021	228	1341293	41.41	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	998070	42.97	ng	99
85) Di-n-octyl phthalate	14.580	149	1613226	41.87	ng	98
87) Indeno(1,2,3-cd)pyrene	16.921	276	1226388	41.16	ng	99
88) Benzo(b)fluoranthene	15.033	252	1444445	45.35	ng	99
89) Benzo(k)fluoranthene	15.063	252	1180774	40.55	ng	99
90) Benzo(a)pyrene	15.398	252	1160229	41.64	ng	99
91) Dibenzo(a,h)anthracene	16.933	278	1018566	41.77	ng	99
92) Benzo(g,h,i)perylene	17.357	276	1019734	43.21	ng	99

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

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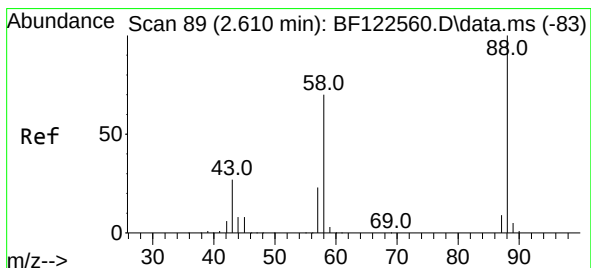
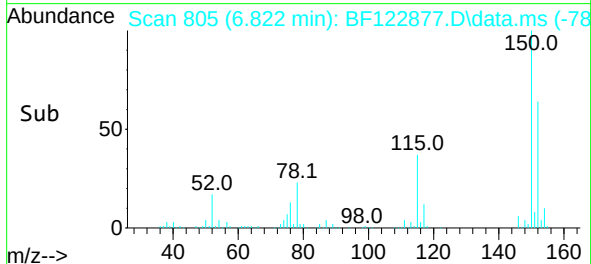
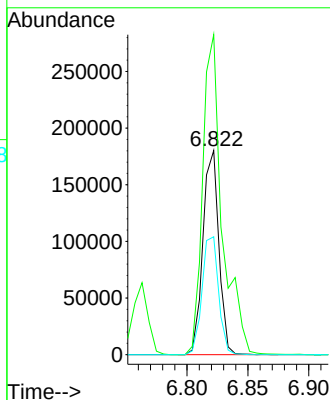
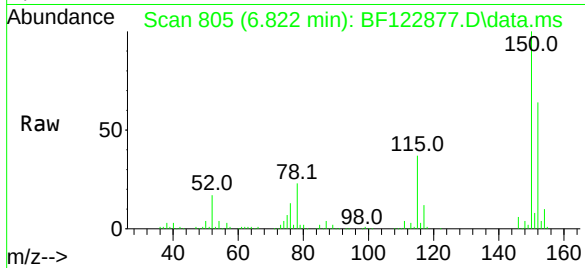




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.822 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BF122877.D
 Acq: 30 Dec 2020 14:00

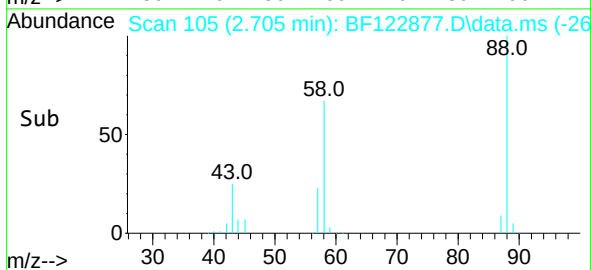
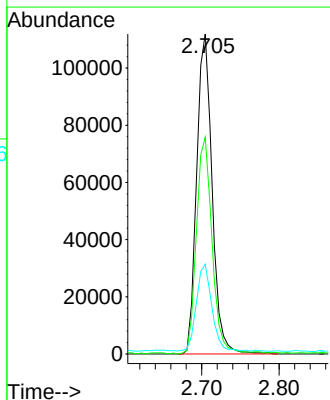
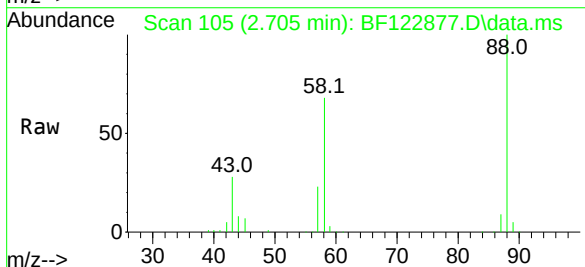
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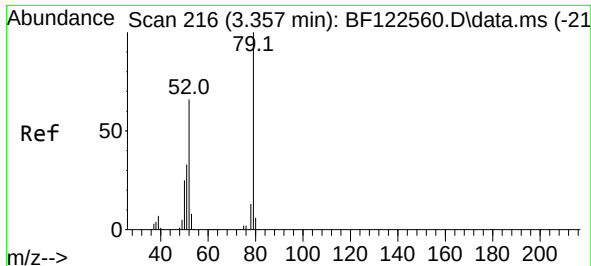
Tgt Ion:152 Resp: 164272
 Ion Ratio Lower Upper
 152 100
 150 156.7 125.8 188.6
 115 57.8 49.3 73.9



#2
 1,4-Dioxane
 Concen: 31.75 ng
 RT: 2.705 min Scan# 105
 Delta R.T. 0.165 min
 Lab File: BF122877.D
 Acq: 30 Dec 2020 14:00

Tgt Ion: 88 Resp: 154873
 Ion Ratio Lower Upper
 88 100
 58 68.7 56.2 84.2
 43 27.2 21.8 32.6

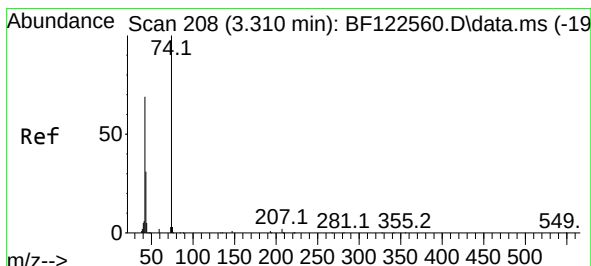
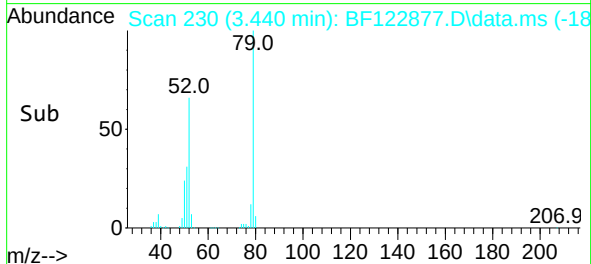
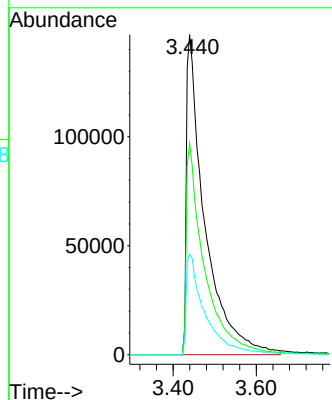
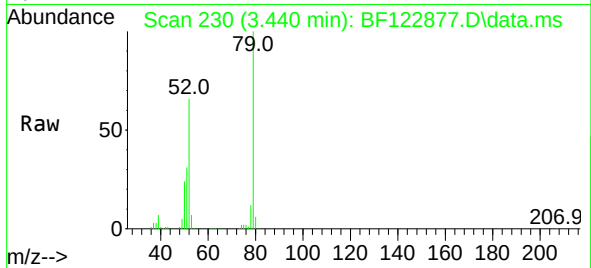




#3
Pyridine
Concen: 34.66 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.153 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

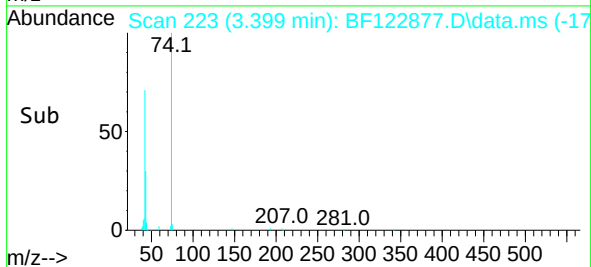
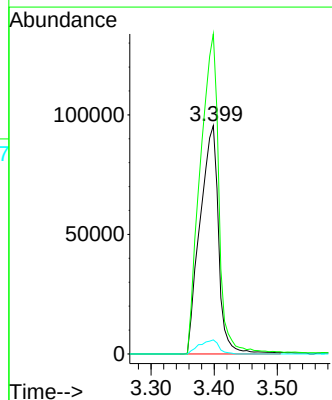
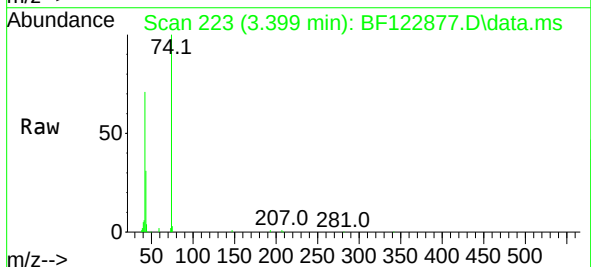
Instrument :
BNA_F
ClientSampleId :
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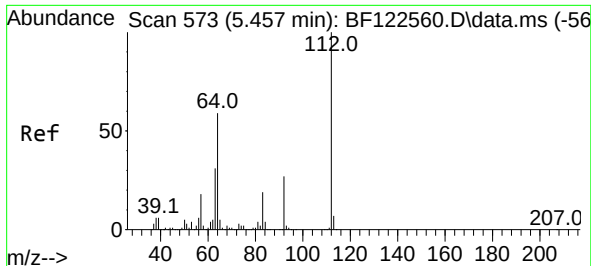
Tgt Ion: 79 Resp: 446831
Ion Ratio Lower Upper
79 100
52 66.1 53.0 79.4
51 31.4 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 37.74 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.159 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion: 42 Resp: 195114
Ion Ratio Lower Upper
42 100
74 140.2 115.2 172.8
44 6.2 5.4 8.0

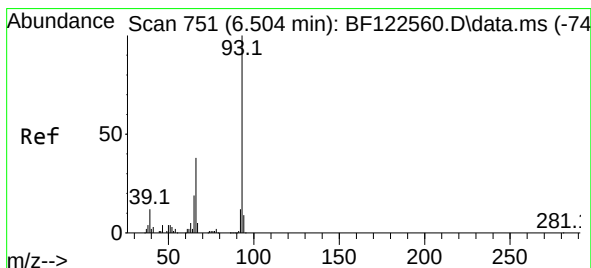
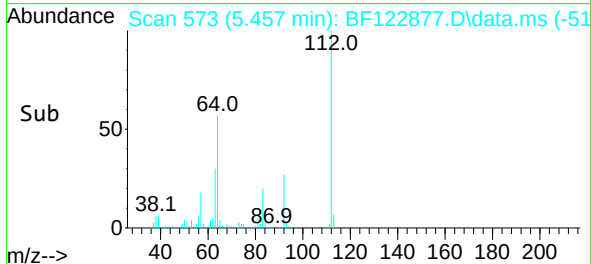
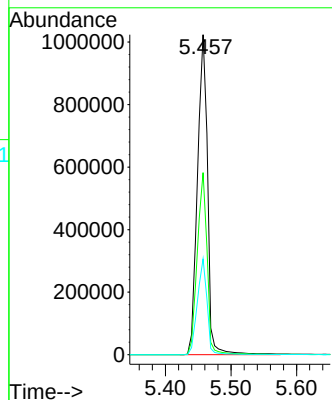
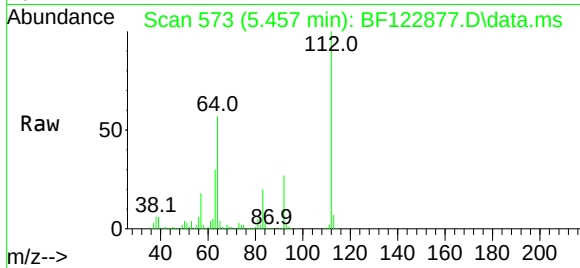




#5
2-Fluorophenol
Concen: 106.17 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.023 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

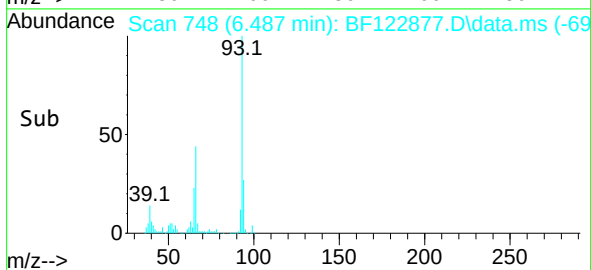
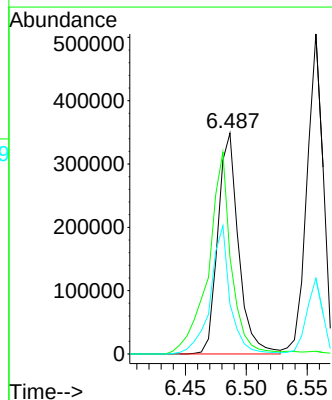
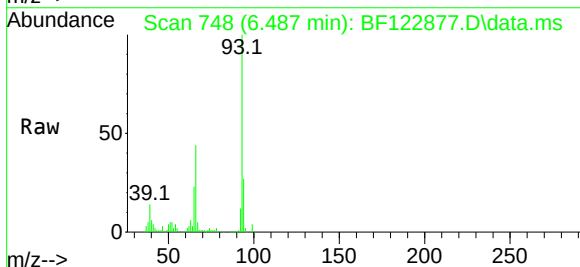
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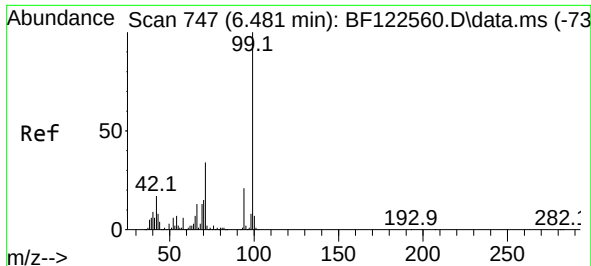
Tgt Ion:112 Resp: 1101658
Ion Ratio Lower Upper
112 100
64 56.9 46.9 70.3
63 29.9 24.5 36.7



#6
Aniline
Concen: 25.47 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion: 93 Resp: 412515
Ion Ratio Lower Upper
93 100
66 43.8 31.3 46.9
65 22.6 15.6 23.4

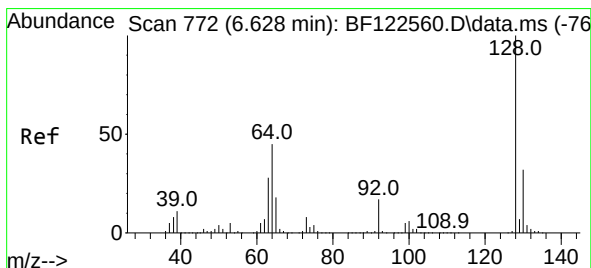
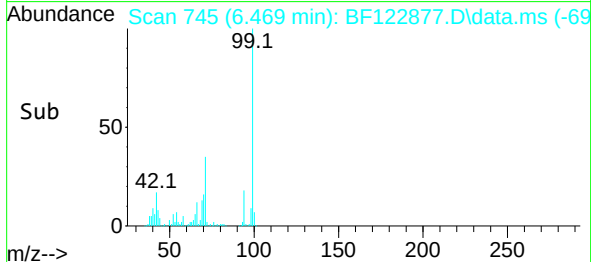
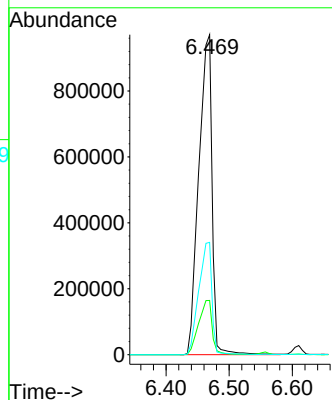
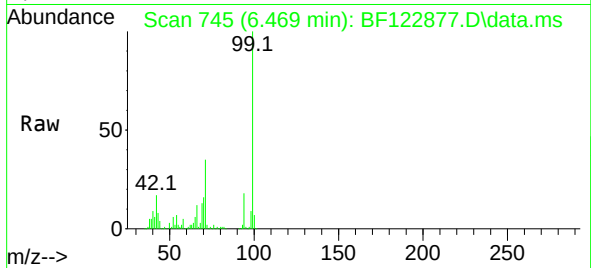




#7
Phenol-d6
Concen: 103.20 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.012 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

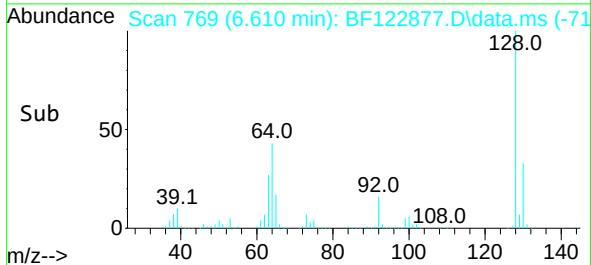
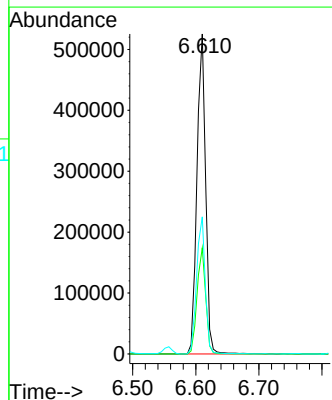
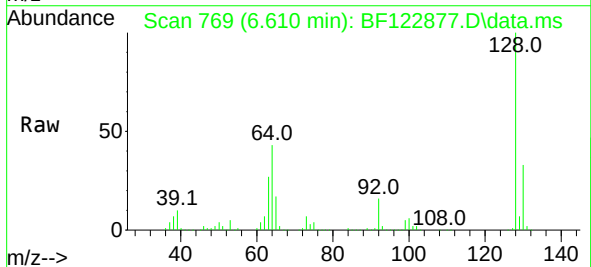
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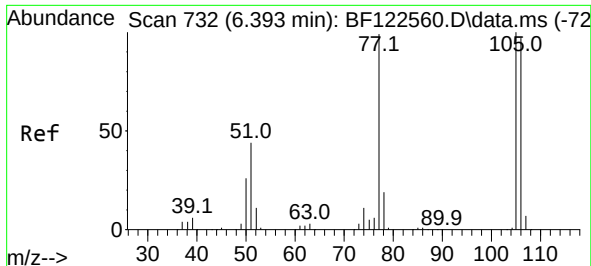
Tgt Ion: 99 Resp: 1420161
Ion Ratio Lower Upper
99 100
42 16.9 13.8 20.6
71 35.1 26.9 40.3



#8
2-Chlorophenol
Concen: 43.63 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion:128 Resp: 499034
Ion Ratio Lower Upper
128 100
130 33.1 12.3 52.3
64 42.9 25.5 65.5

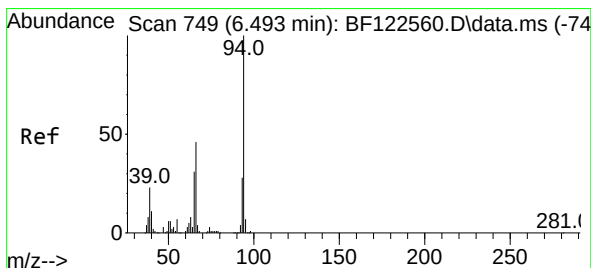
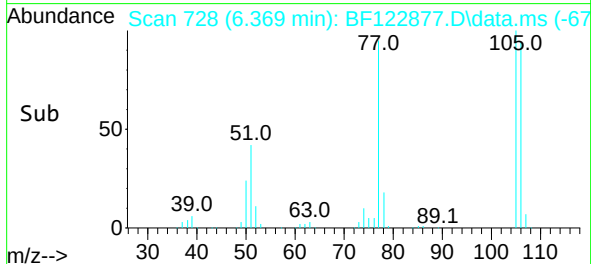
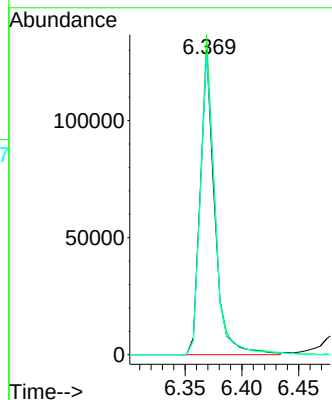
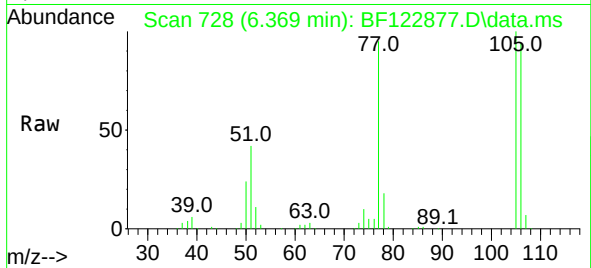




#9
Benzaldehyde
Concen: 13.80 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

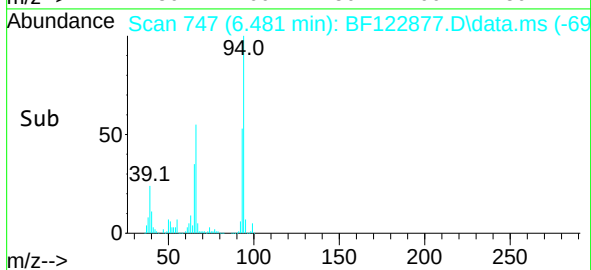
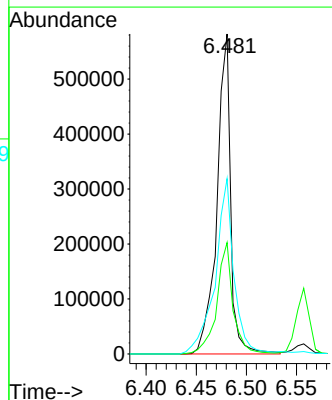
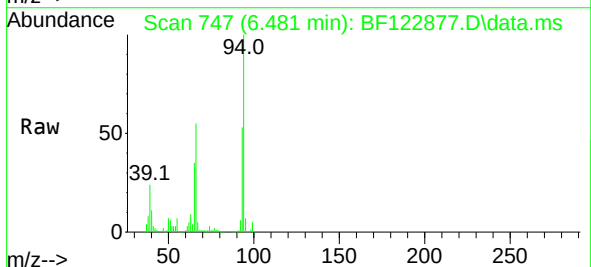
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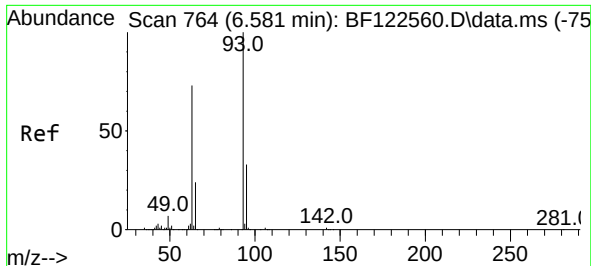
Tgt Ion: 77 Resp: 114980
Ion Ratio Lower Upper
77 100
105 105.0 80.6 120.6
106 99.0 77.2 117.2



#10
Phenol
Concen: 38.88 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.012 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion: 94 Resp: 554372
Ion Ratio Lower Upper
94 100
65 34.8 11.2 51.2
66 54.8 25.8 65.8

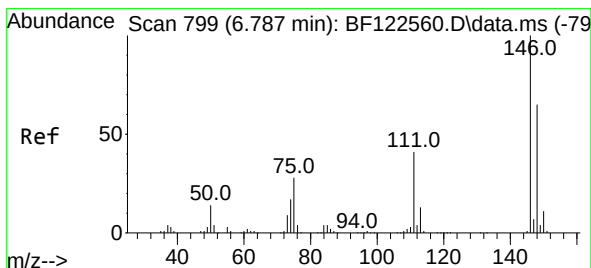
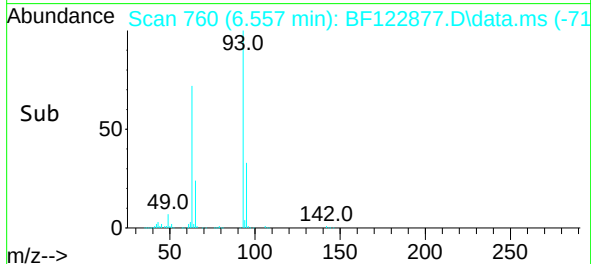
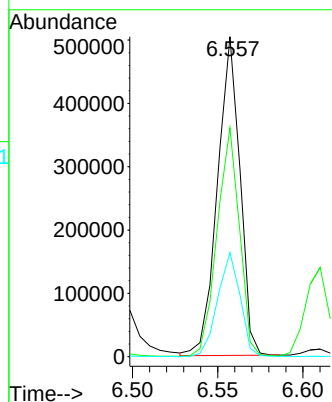
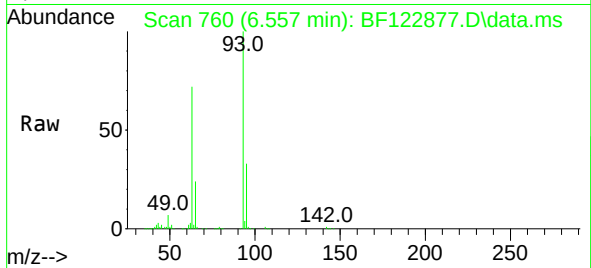




#11
bis(2-Chloroethyl)ether
Concen: 42.40 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

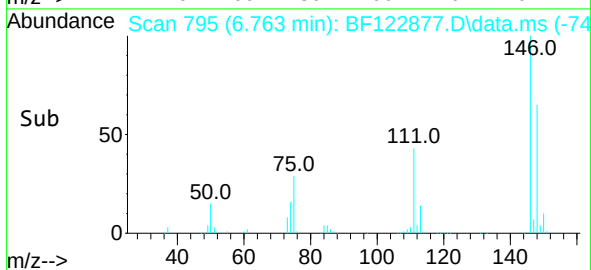
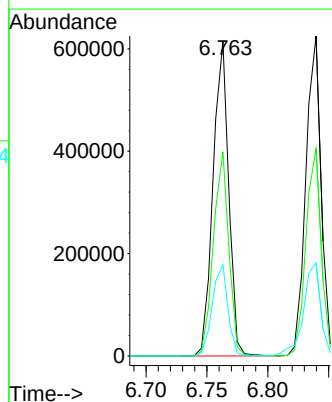
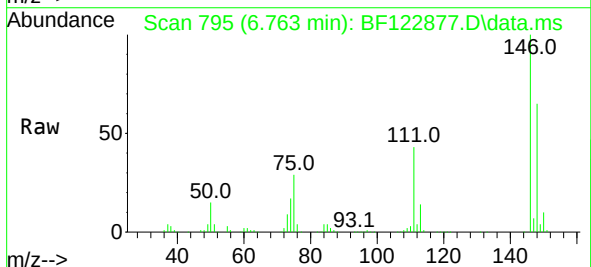
Instrument :
BNA_F
ClientSampleId :
PB133863BS

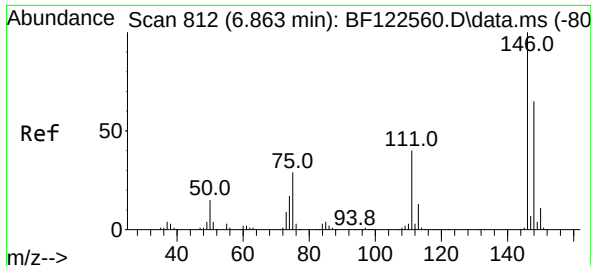
Tgt Ion: 93 Resp: 461907
Ion Ratio Lower Upper
93 100
63 71.6 52.6 92.6
95 32.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.38 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion: 146 Resp: 546378
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.8
75 29.0 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 40.41 ng

RT: 6.840 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF122877.D

Acq: 30 Dec 2020 14:00

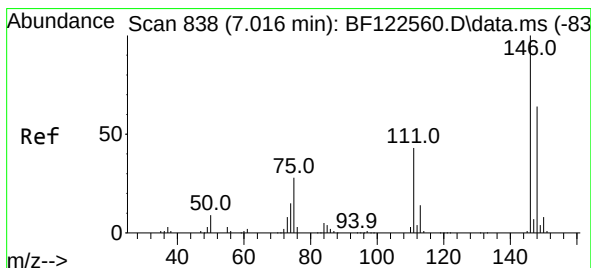
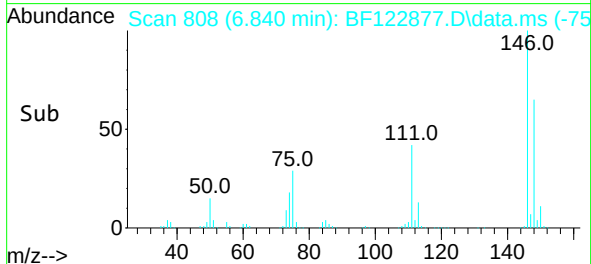
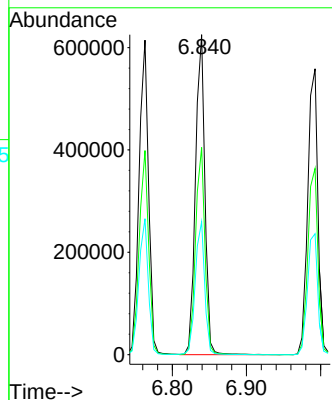
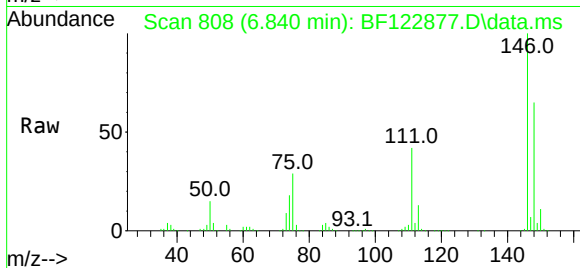
Tgt Ion:146 Resp: 551465

Ion Ratio Lower Upper

146 100

148 64.8 52.0 78.0

111 41.6 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 40.32 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF122877.D

Acq: 30 Dec 2020 14:00

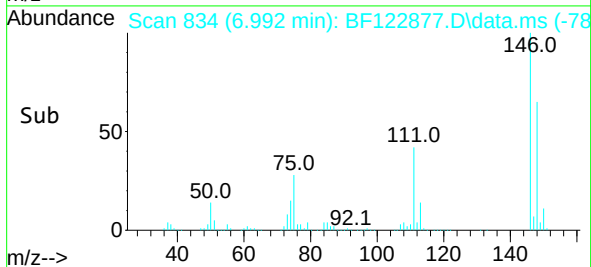
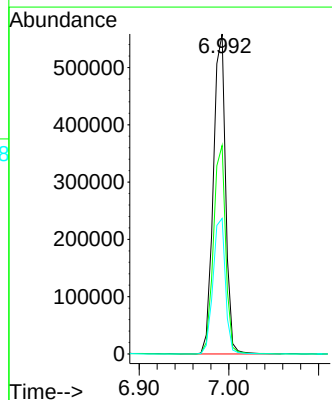
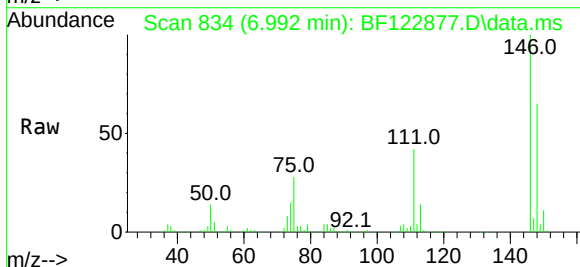
Tgt Ion:146 Resp: 531060

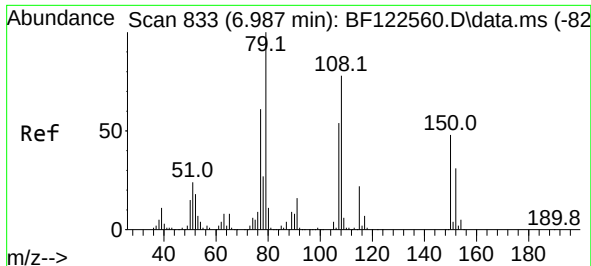
Ion Ratio Lower Upper

146 100

148 65.1 51.5 77.3

111 42.3 34.2 51.2

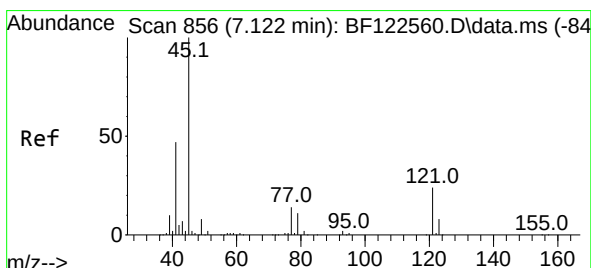
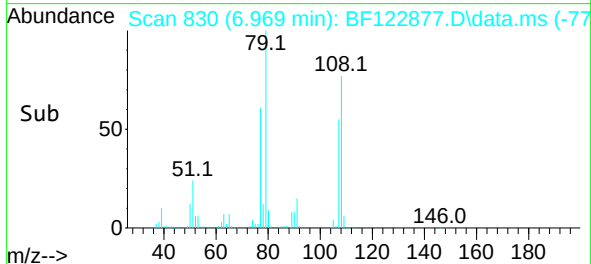
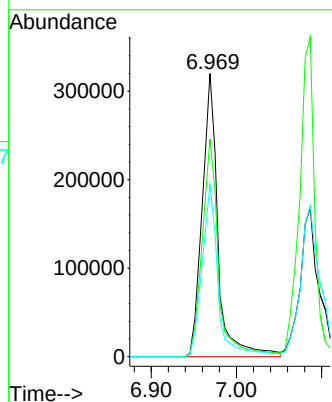
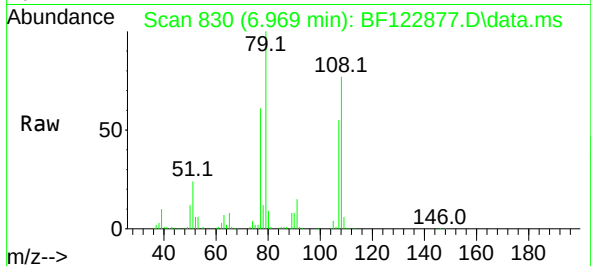




#15
Benzyl Alcohol
Concen: 43.37 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

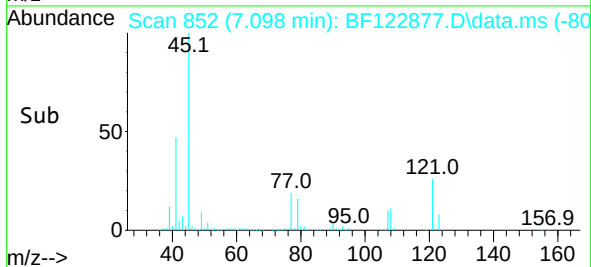
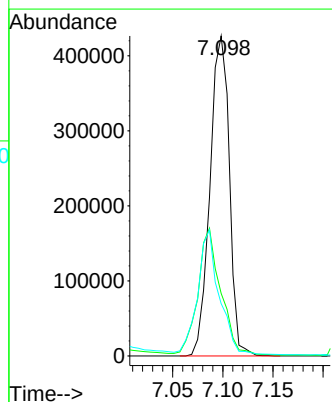
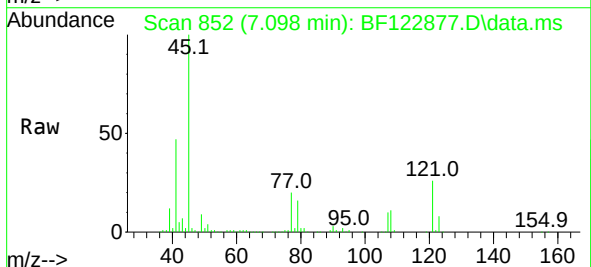
Instrument :
BNA_F
ClientSampleId :
PB133863BS

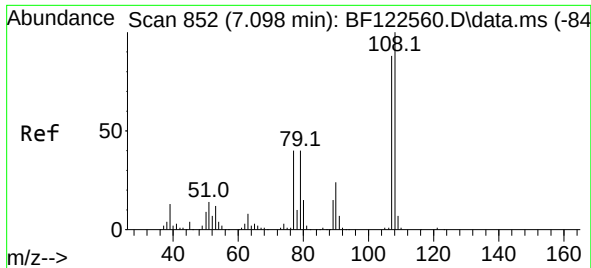
Tgt Ion: 79 Resp: 410912
Ion Ratio Lower Upper
79 100
108 76.8 62.4 93.6
77 60.7 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.87 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion: 45 Resp: 572714
Ion Ratio Lower Upper
45 100
77 19.5 0.0 35.6
79 16.3 0.0 32.4



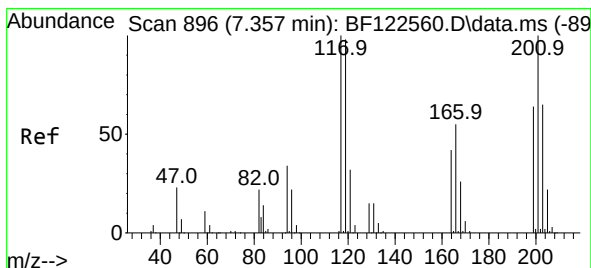
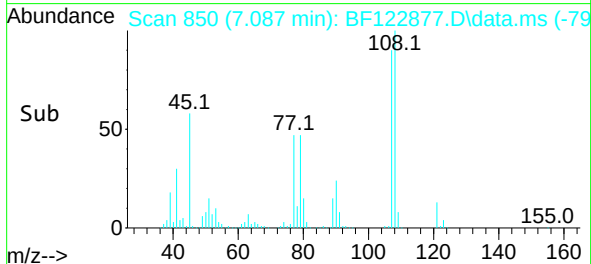
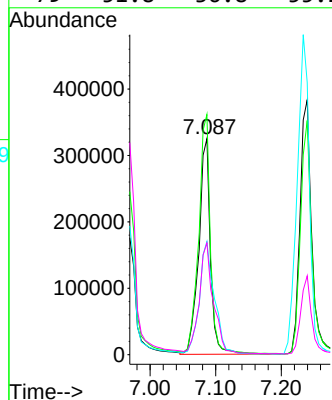
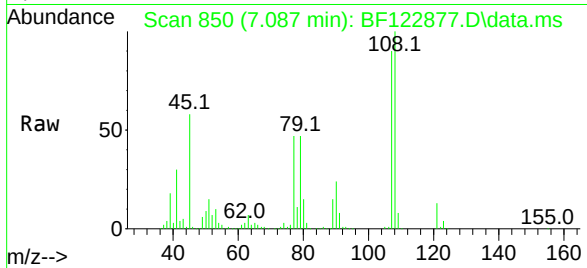


#17
2-Methylphenol
Concen: 44.51 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.006 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Instrument :
BNA_F
ClientSampleId :
PB133863BS

Tgt Ion:107 Resp: 404679

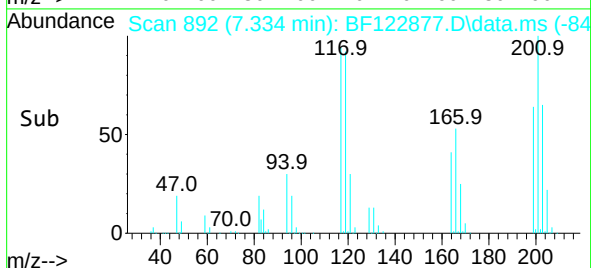
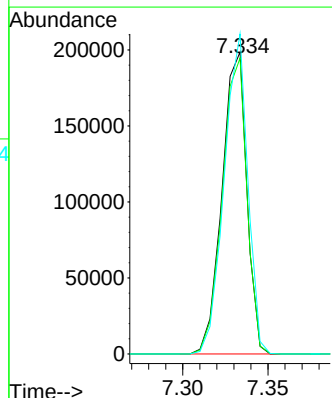
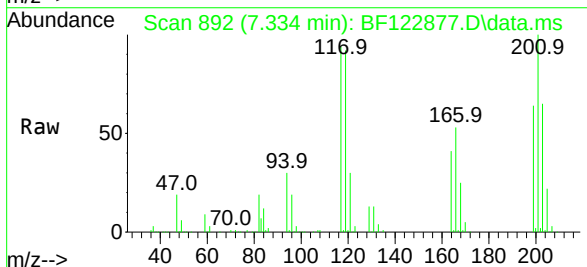
Ion	Ratio	Lower	Upper
107	100		
108	111.2	91.1	136.7
77	52.4	36.3	54.5
79	51.8	36.8	55.2

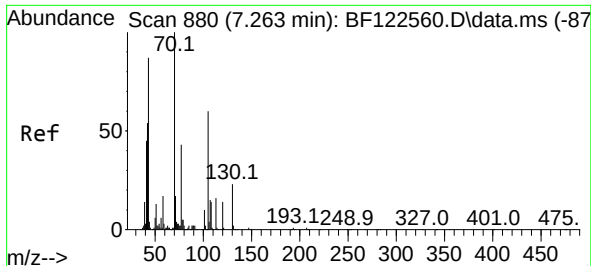


#18
Hexachloroethane
Concen: 41.19 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion:117 Resp: 200293

Ion	Ratio	Lower	Upper
117	100		
119	98.0	78.4	117.6
201	106.0	79.6	119.4



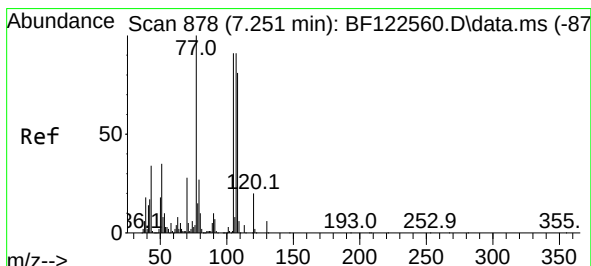
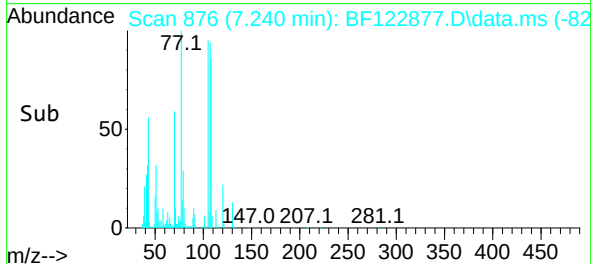
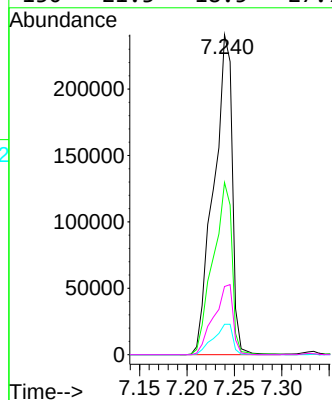
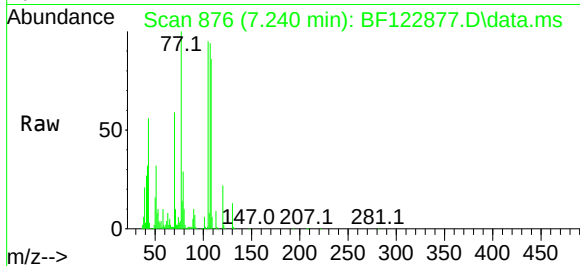


#19
n-Nitroso-di-n-propylamine
Concen: 41.61 ng
RT: 7.240 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Instrument :
BNA_F
ClientSampleId :
PB133863BS

Tgt Ion: 70 Resp: 327970

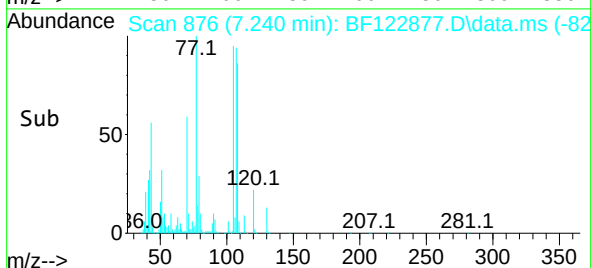
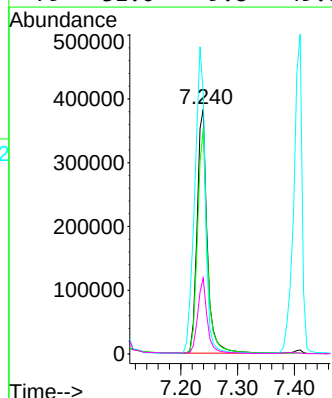
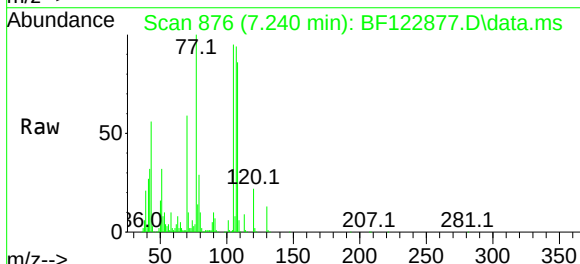
Ion	Ratio	Lower	Upper
70	100		
42	53.8	43.0	64.4
101	9.5	7.9	11.9
130	21.3	18.5	27.7

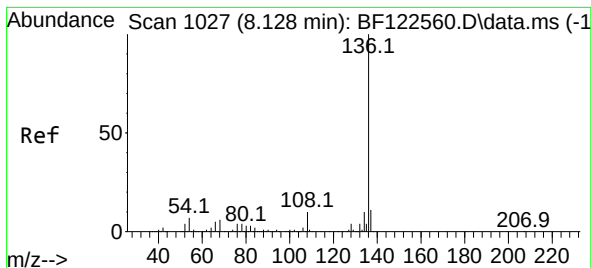


#20
3+4-Methylphenols
Concen: 41.25 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion: 107 Resp: 473791

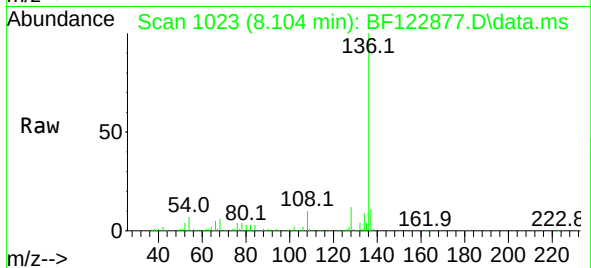
Ion	Ratio	Lower	Upper
107	100		
108	91.9	68.7	108.7
77	106.7	89.8	129.8
79	31.0	9.8	49.8



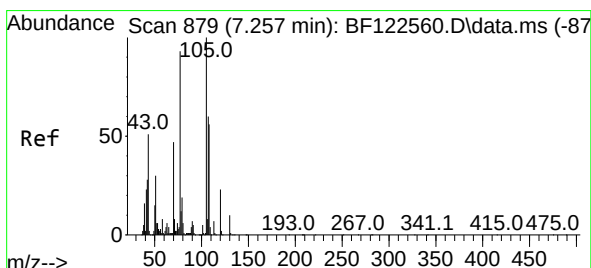
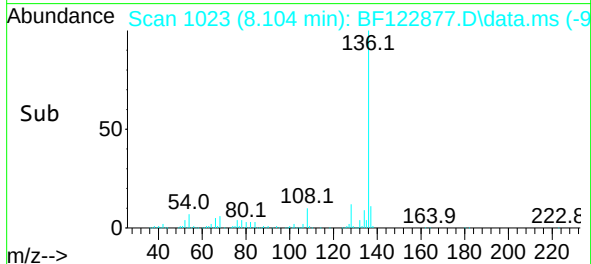
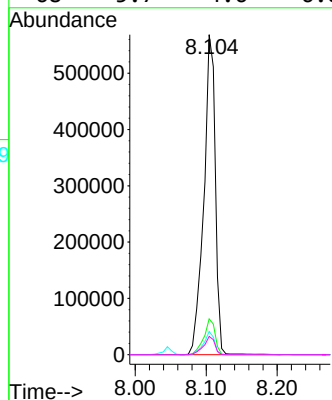


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Instrument :
BNA_F
ClientSampleId :
PB133863BS

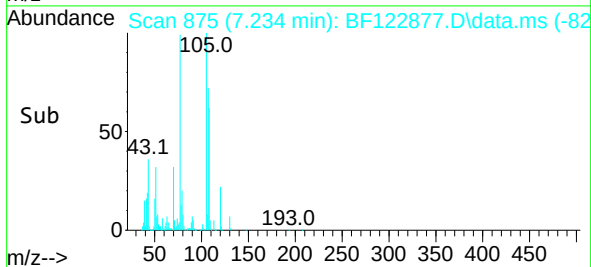
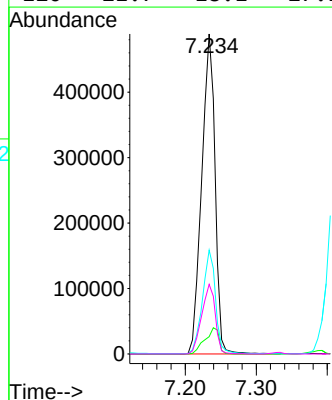
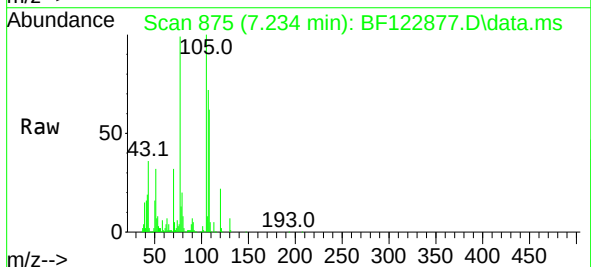


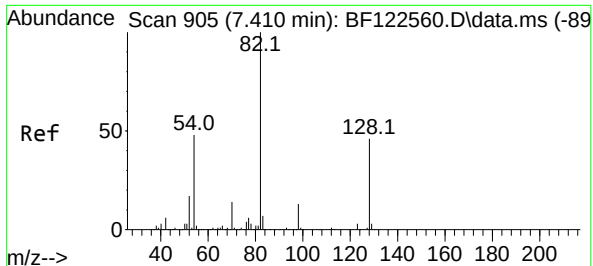
Tgt Ion:136 Resp: 642931
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.3 5.5 8.3
68 5.7 4.6 6.8



#22
Acetophenone
Concen: 40.13 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion:105 Resp: 641461
Ion Ratio Lower Upper
105 100
71 5.4 6.5 9.7#
51 32.4 24.3 36.5
120 21.7 18.1 27.1





#23

Nitrobenzene-d5

Concen: 73.60 ng

RT: 7.392 min Scan# 902

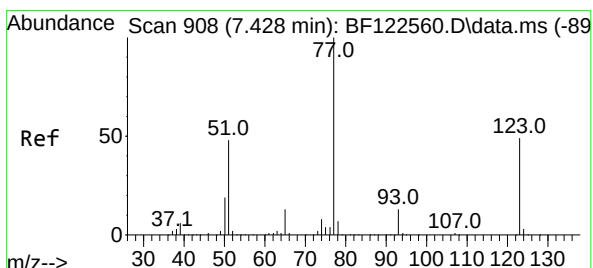
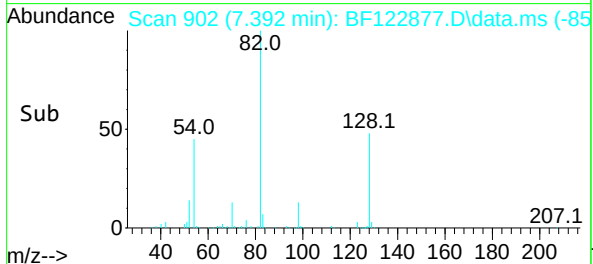
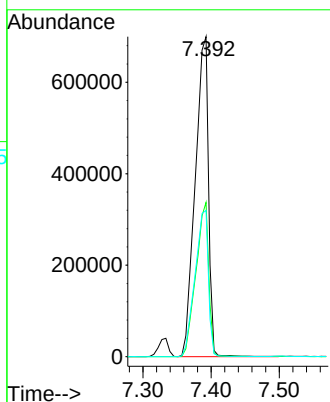
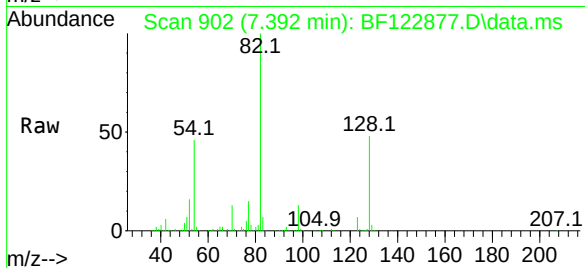
Delta R.T. -0.000 min

Lab File: BF122877.D

Acq: 30 Dec 2020 14:00

Tgt Ion: 82 Resp: 944433

Ion	Ratio	Lower	Upper
82	100		
128	48.2	37.0	55.4
54	45.7	38.4	57.6



#24

Nitrobenzene

Concen: 39.73 ng

RT: 7.410 min Scan# 905

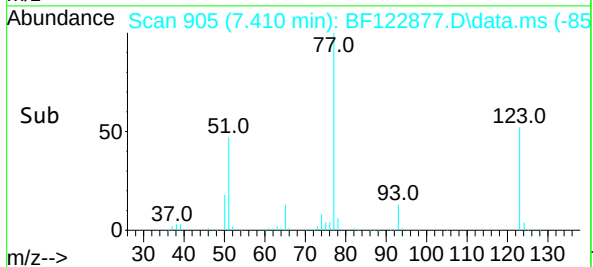
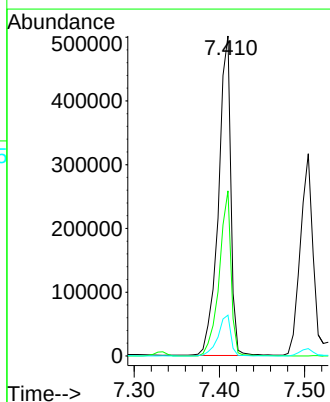
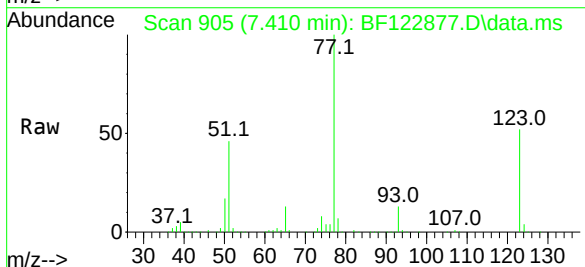
Delta R.T. -0.000 min

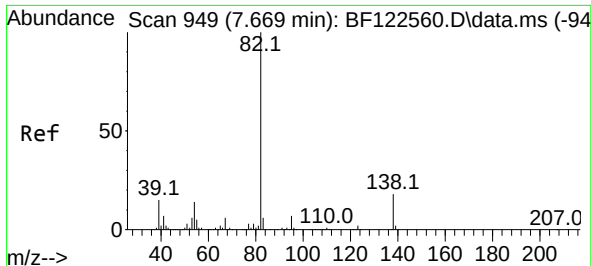
Lab File: BF122877.D

Acq: 30 Dec 2020 14:00

Tgt Ion: 77 Resp: 507157

Ion	Ratio	Lower	Upper
77	100		
123	51.6	39.3	58.9
65	12.8	10.6	15.8

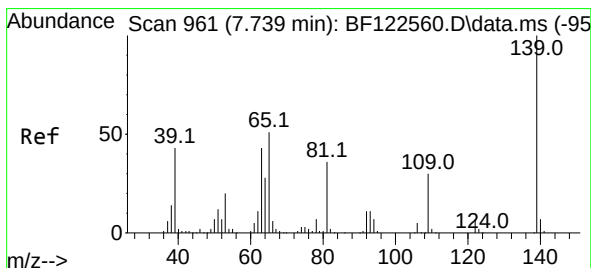
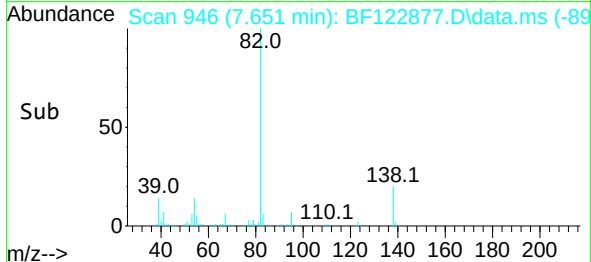
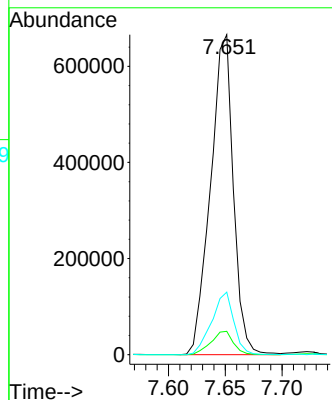
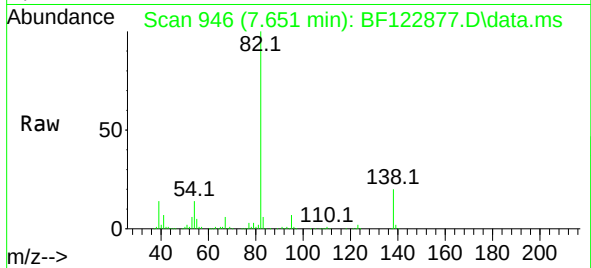




#25
Isophorone
Concen: 42.14 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

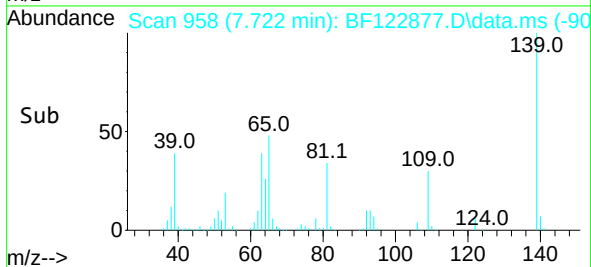
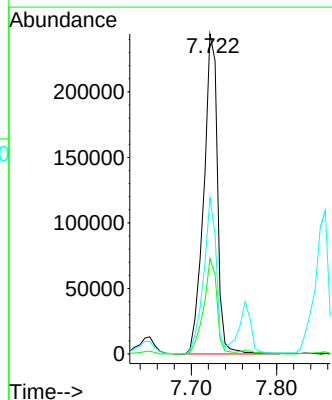
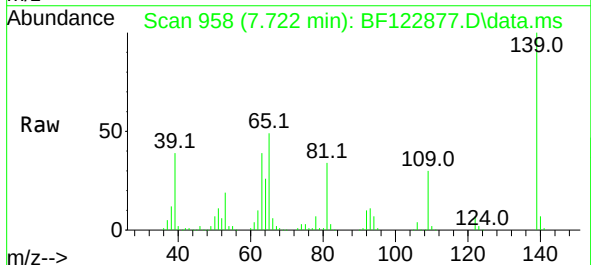
Instrument :
BNA_F
ClientSampleId :
PB133863BS

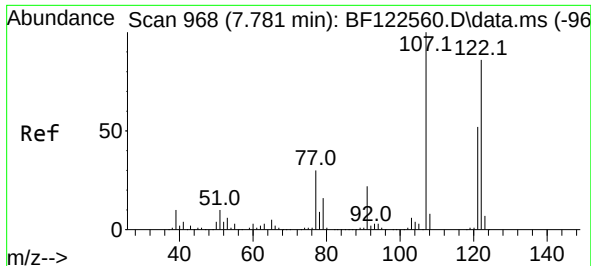
Tgt Ion: 82 Resp: 931454
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 19.5 14.6 21.8



#26
2-Nitrophenol
Concen: 44.03 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion:139 Resp: 274145
Ion Ratio Lower Upper
139 100
109 29.7 24.0 36.0
65 48.8 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 48.16 ng

RT: 7.763 min Scan# 965

Delta R.T. -0.000 min

Lab File: BF122877.D

Acq: 30 Dec 2020 14:00

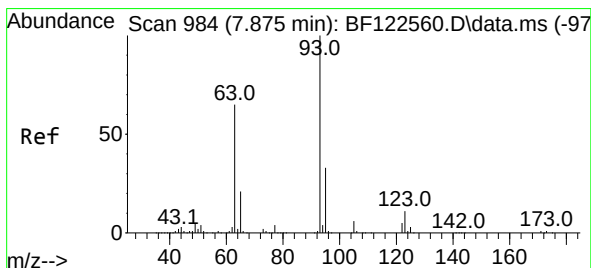
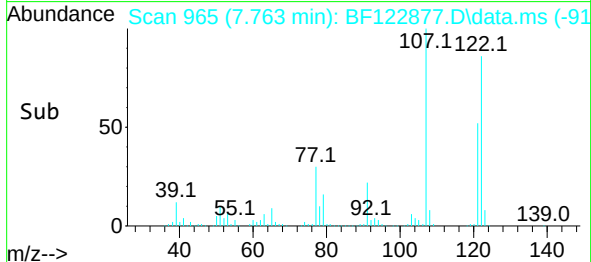
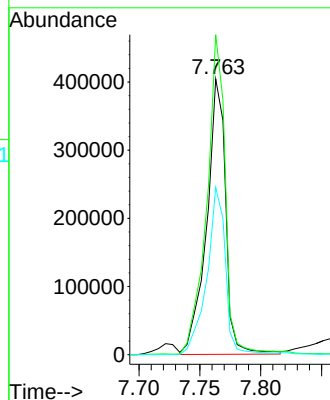
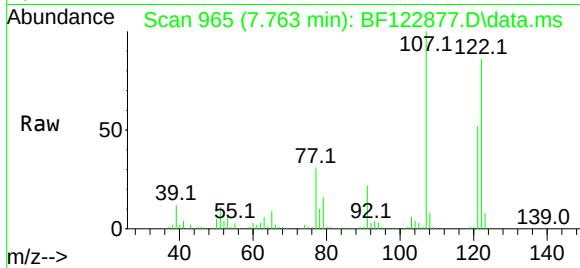
Tgt Ion:122 Resp: 439481

Ion Ratio Lower Upper

122 100

107 116.0 91.8 137.8

121 60.7 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.34 ng

RT: 7.857 min Scan# 981

Delta R.T. -0.000 min

Lab File: BF122877.D

Acq: 30 Dec 2020 14:00

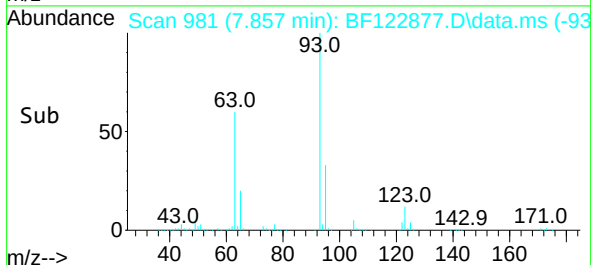
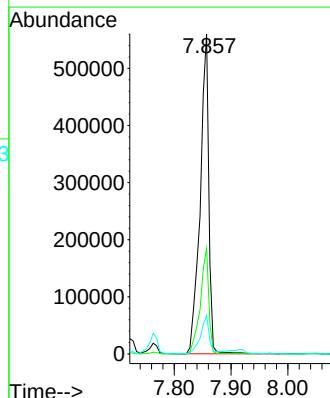
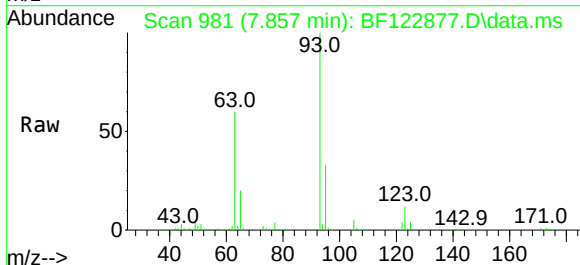
Tgt Ion: 93 Resp: 595439

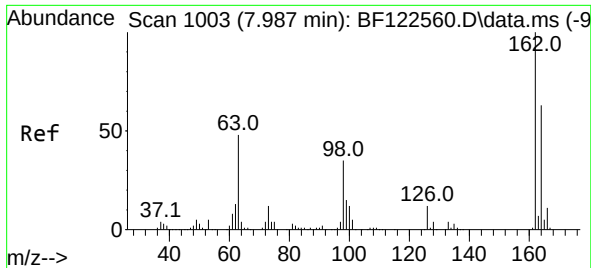
Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.2

123 12.1 9.2 13.8

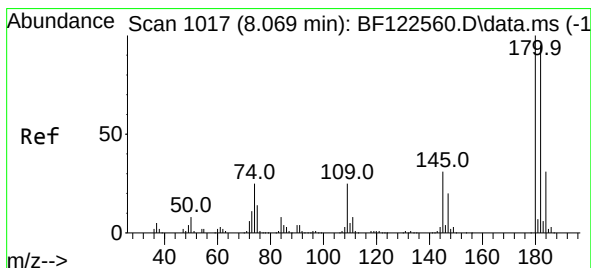
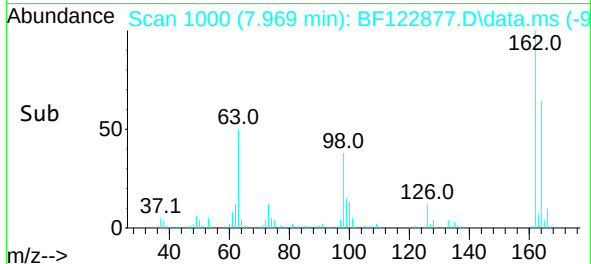
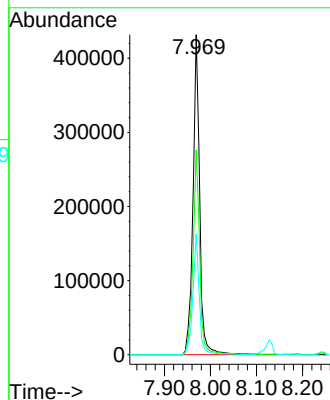
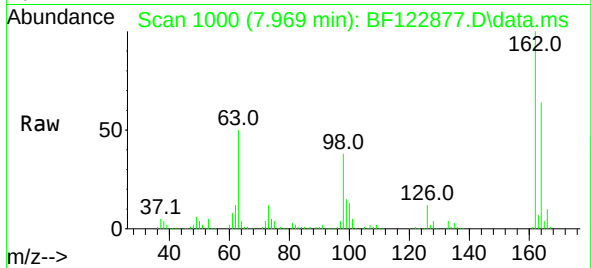




#29
2,4-Dichlorophenol
Concen: 40.93 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

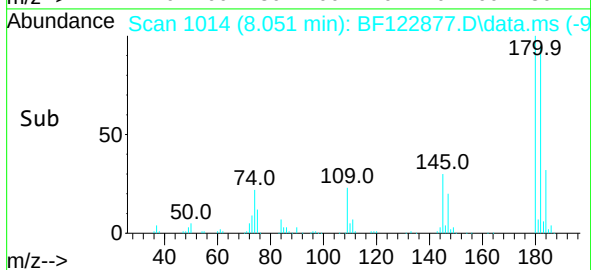
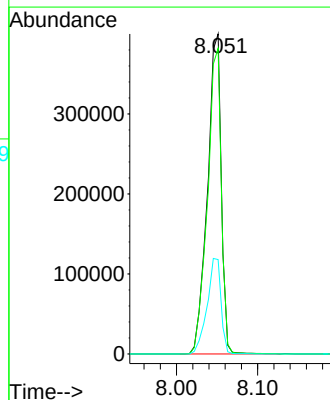
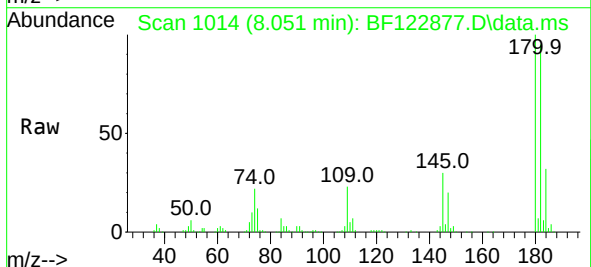
Instrument :
BNA_F
ClientSampleId :
PB133863BS

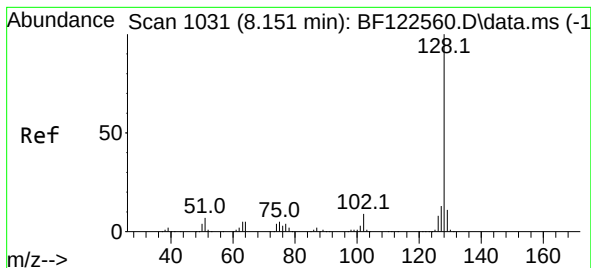
Tgt Ion:162 Resp: 436154
Ion Ratio Lower Upper
162 100
164 63.9 43.2 83.2
98 37.7 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 39.08 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion:180 Resp: 471909
Ion Ratio Lower Upper
180 100
182 95.5 75.7 113.5
145 29.5 25.0 37.4

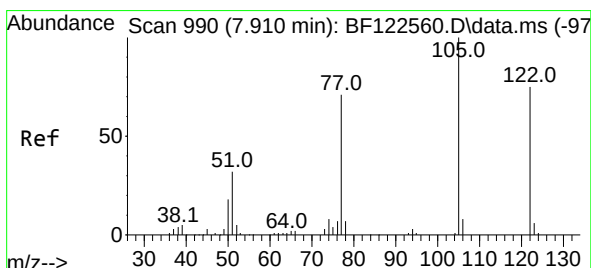
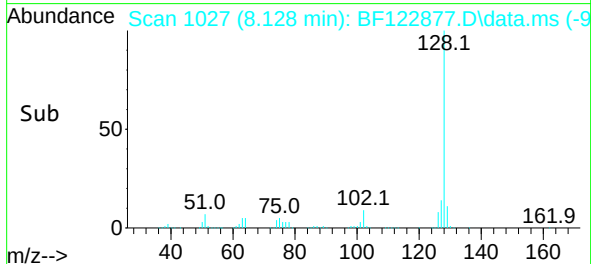
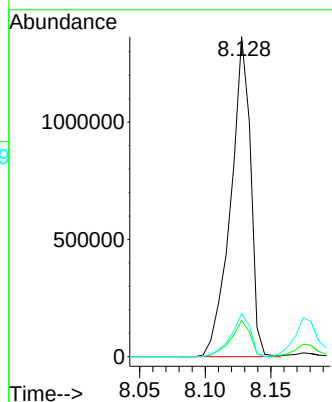
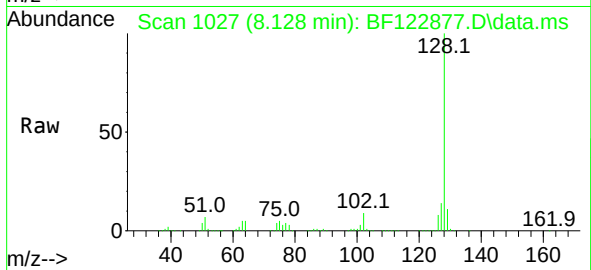




#31
Naphthalene
Concen: 40.50 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

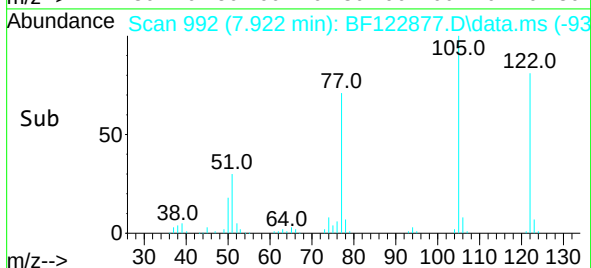
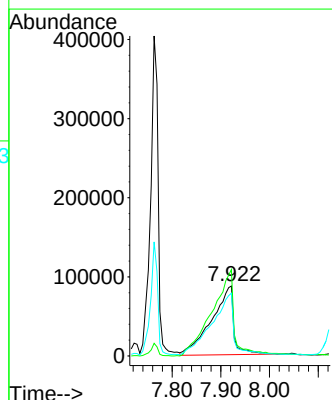
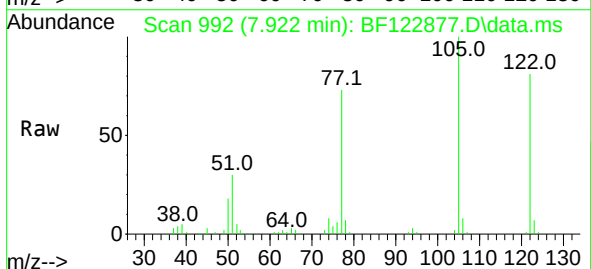
Instrument :
BNA_F
ClientSampleId :
PB133863BS

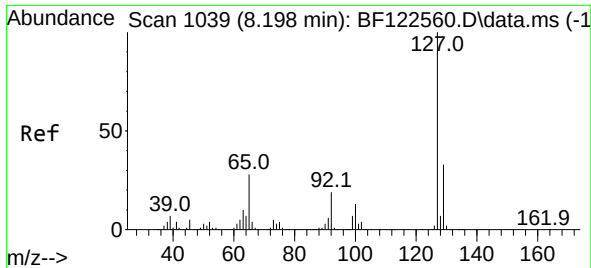
Tgt Ion:128 Resp: 1437021
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 38.25 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.029 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion:122 Resp: 278150
Ion Ratio Lower Upper
122 100
105 123.6 104.8 144.8
77 89.7 71.0 111.0

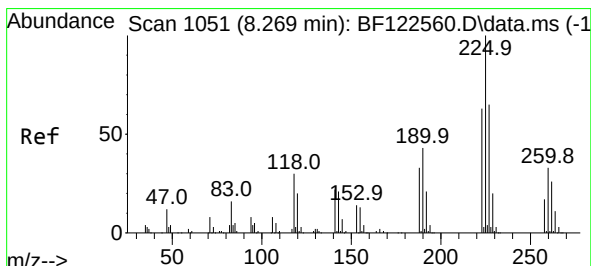
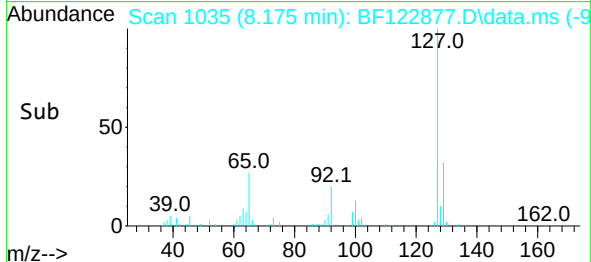
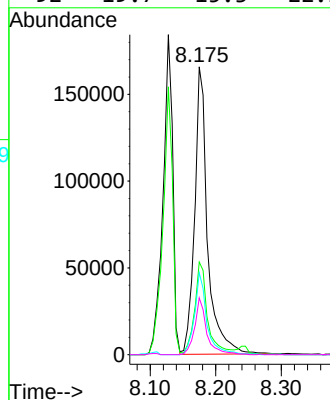
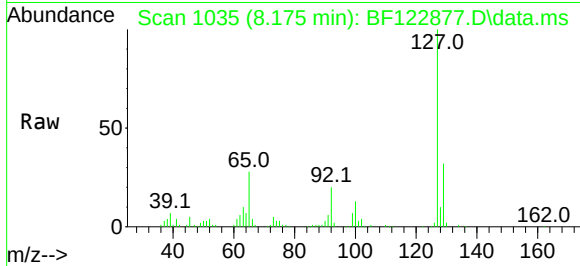




#33
4-Chloroaniline
Concen: 15.35 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

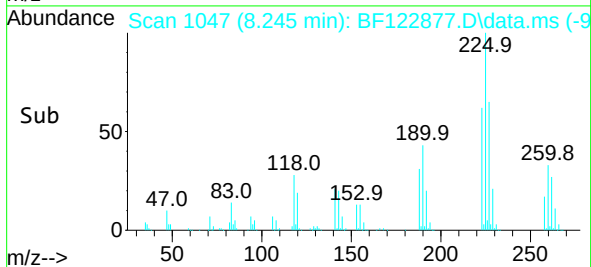
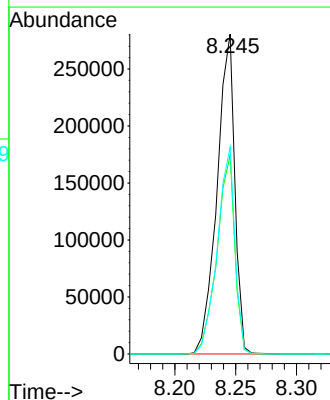
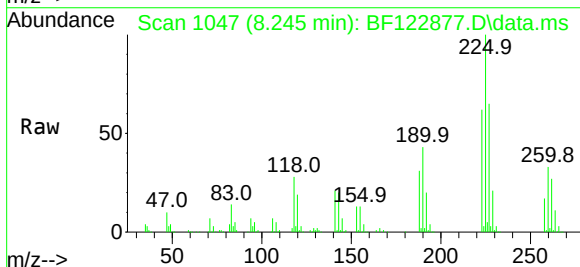
Instrument :
BNA_F
ClientSampleId :
PB133863BS

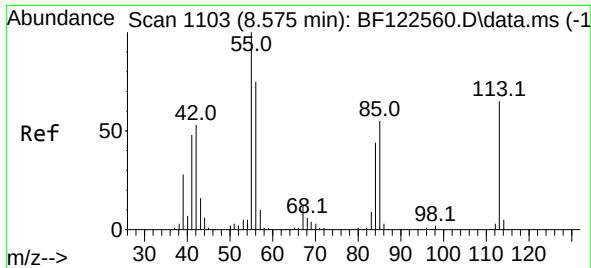
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	28.5	22.2	33.2
92	19.7	15.3	22.9



#34
Hexachlorobutadiene
Concen: 38.39 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.7	76.1
227	64.6	51.7	77.5

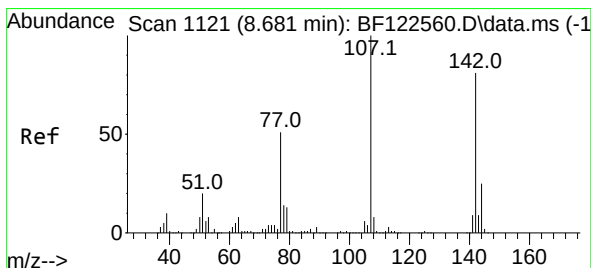
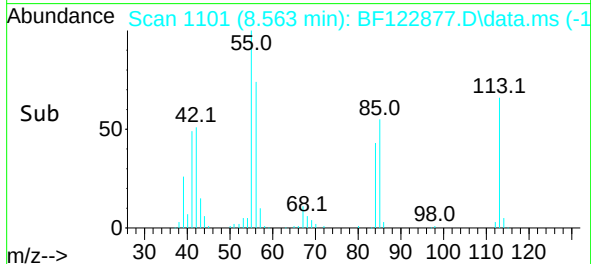
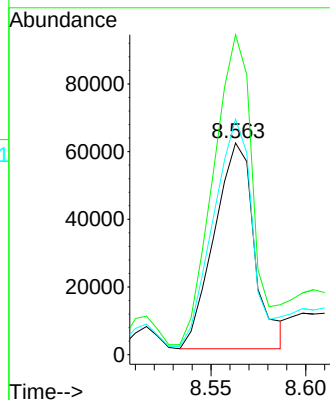
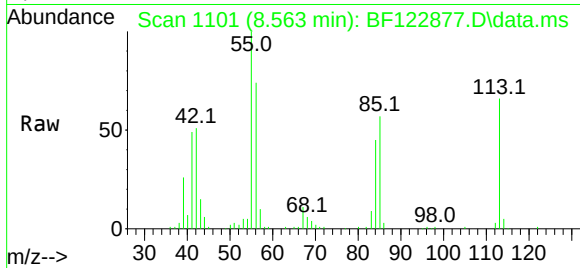




#35
Caprolactam
Concen: 28.06 ng
RT: 8.563 min Scan# 1101
Delta R.T. 0.012 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

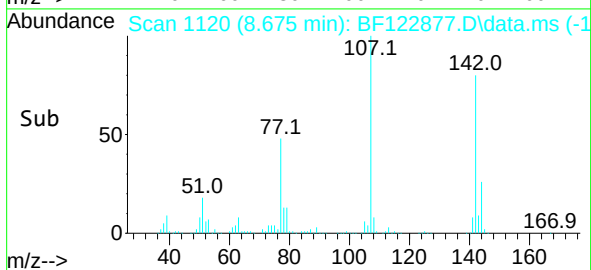
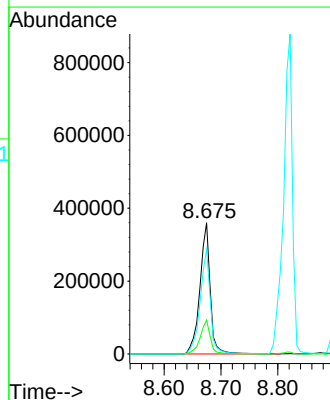
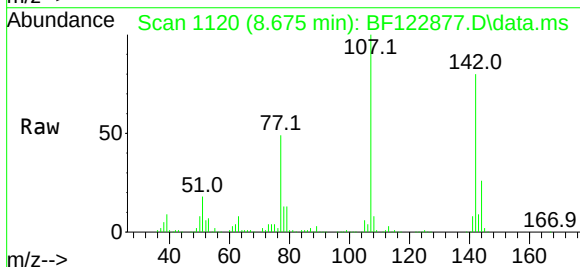
Instrument :
BNA_F
ClientSampleId :
PB133863BS

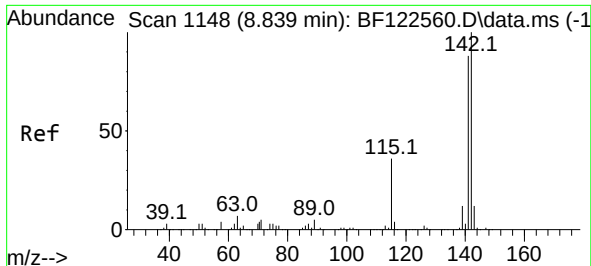
Tgt Ion:113 Resp: 90079
Ion Ratio Lower Upper
113 100
55 151.2 133.7 173.7
56 111.3 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 43.60 ng
RT: 8.675 min Scan# 1120
Delta R.T. 0.012 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion:107 Resp: 457637
Ion Ratio Lower Upper
107 100
144 25.8 20.2 30.2
142 79.7 64.4 96.6

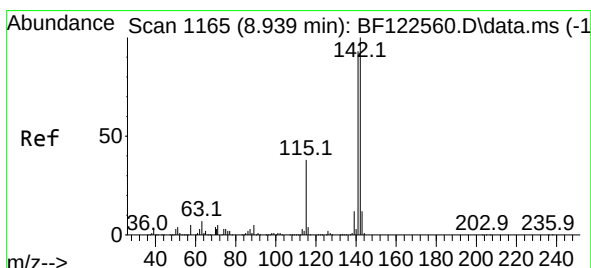
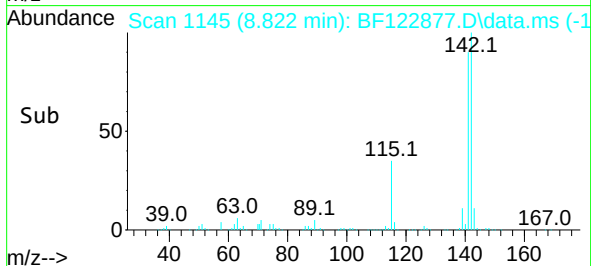
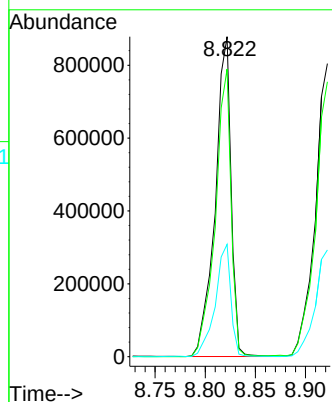
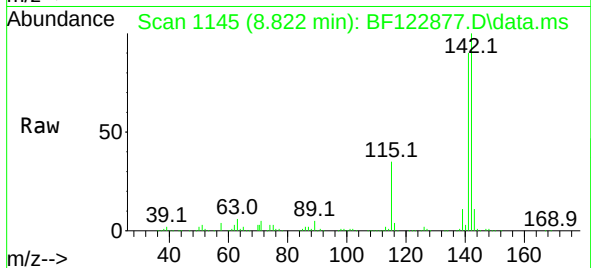




#37
2-Methylnaphthalene
Concen: 41.28 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

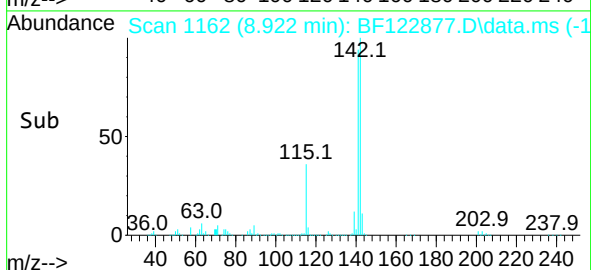
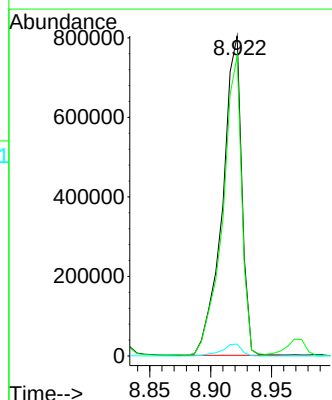
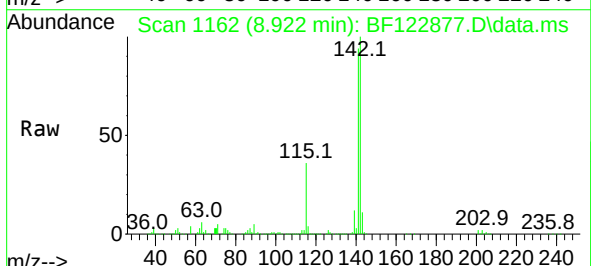
Instrument :
BNA_F
ClientSampleId :
PB133863BS

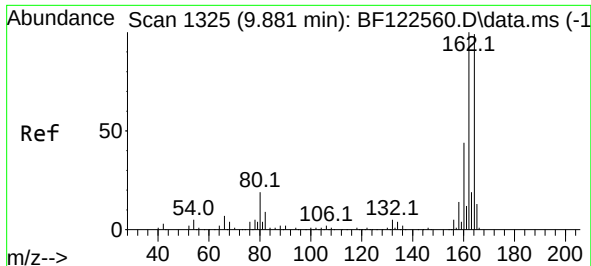
Tgt Ion:142 Resp: 968765
Ion Ratio Lower Upper
142 100
141 89.9 70.6 106.0
115 35.1 28.7 43.1



#38
1-Methylnaphthalene
Concen: 40.01 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion:142 Resp: 888166
Ion Ratio Lower Upper
142 100
141 93.8 74.5 111.7
116 3.7 3.2 4.8

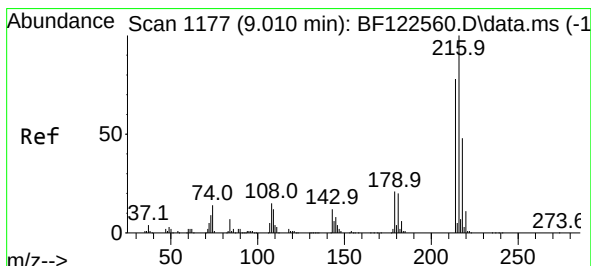
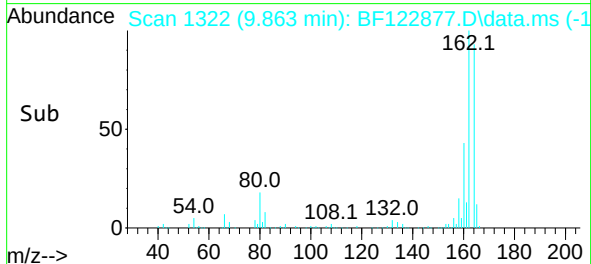
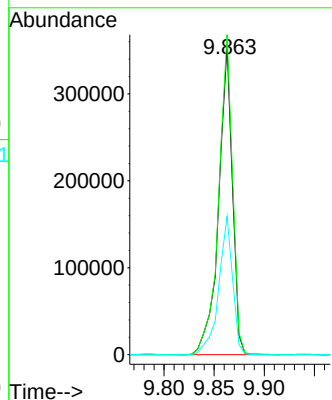
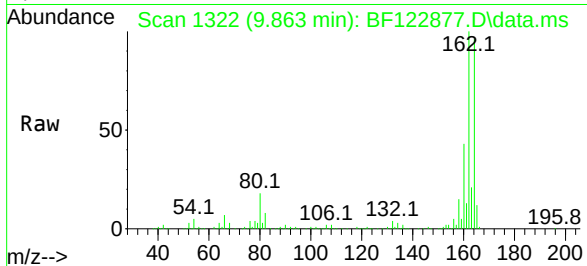




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

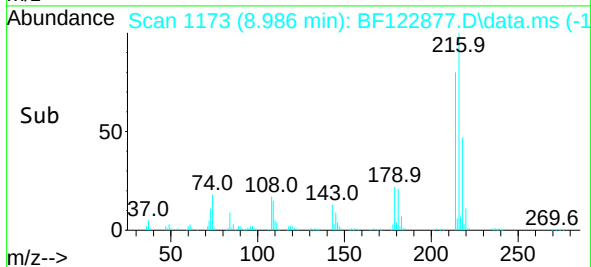
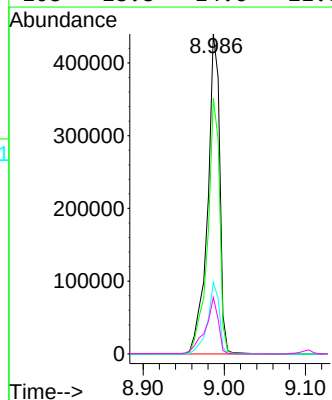
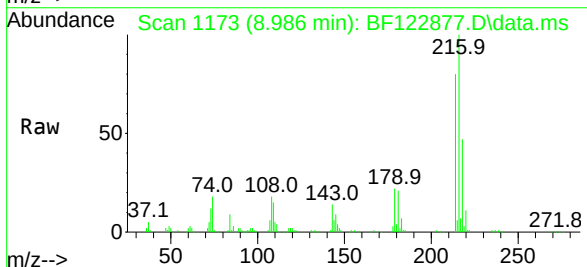
Instrument :
BNA_F
ClientSampleId :
PB133863BS

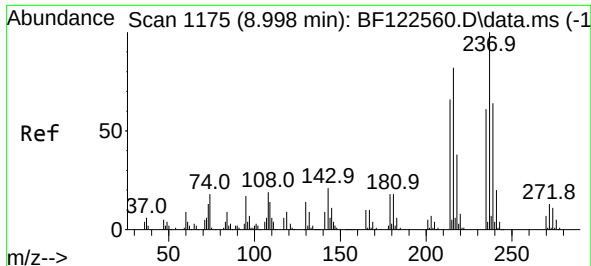
Tgt Ion:164 Resp: 340780
Ion Ratio Lower Upper
164 100
162 103.7 80.8 121.2
160 44.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.51 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion:216 Resp: 457254
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 21.4 17.1 25.7
108 18.8 14.6 21.8

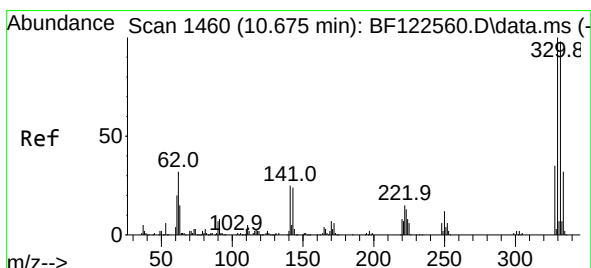
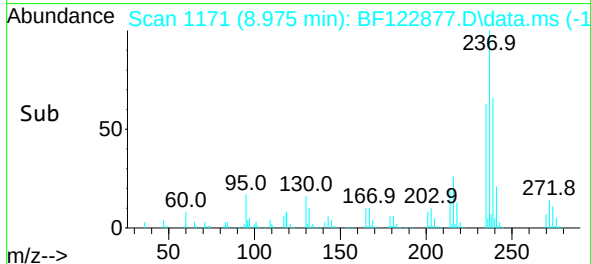
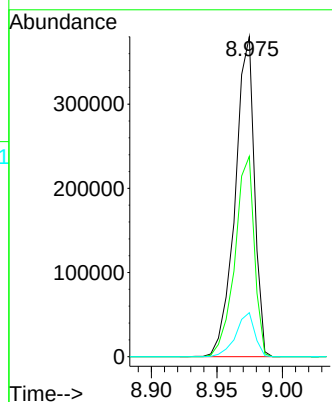
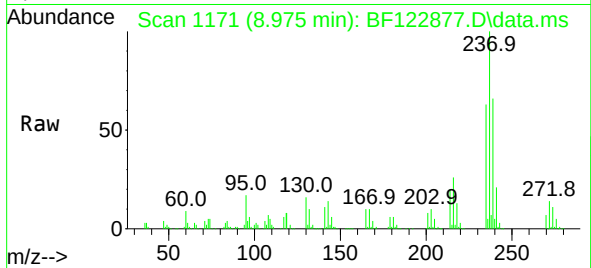




#41
Hexachlorocyclopentadiene
Concen: 78.02 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

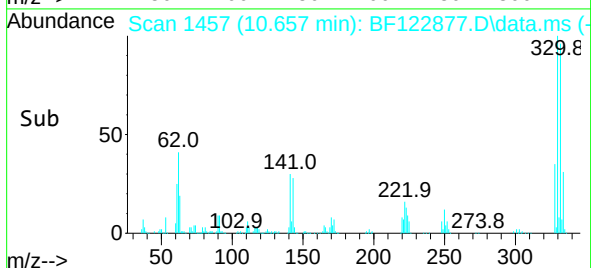
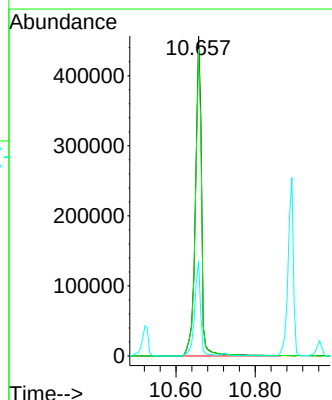
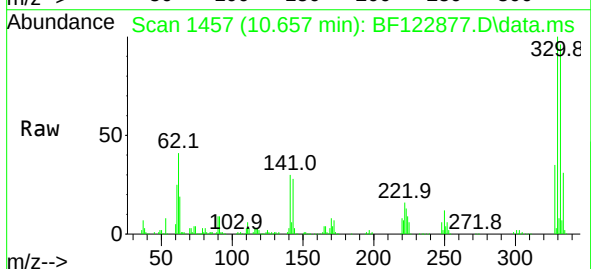
Instrument :
BNA_F
ClientSampleId :
PB133863BS

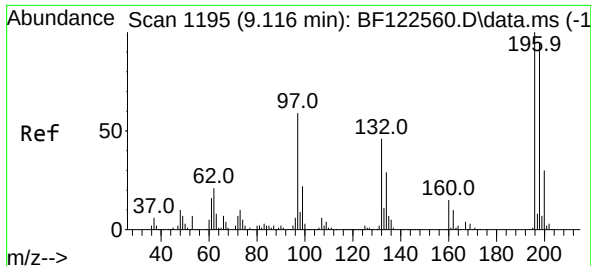
Tgt Ion:237 Resp: 389394
Ion Ratio Lower Upper
237 100
235 62.6 40.9 80.9
272 13.7 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 110.65 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion:330 Resp: 493593
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 28.5 23.8 35.8

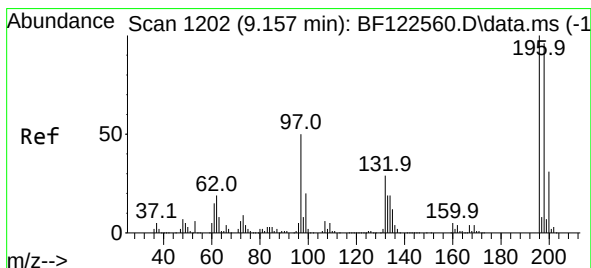
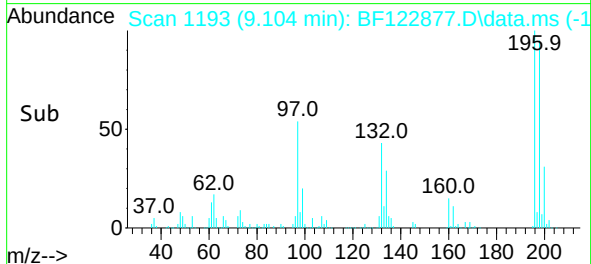
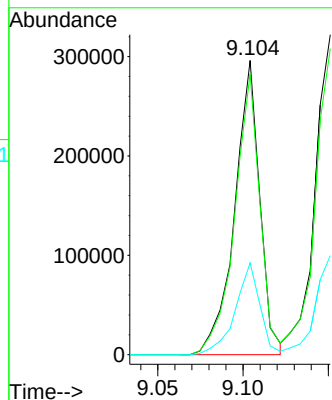
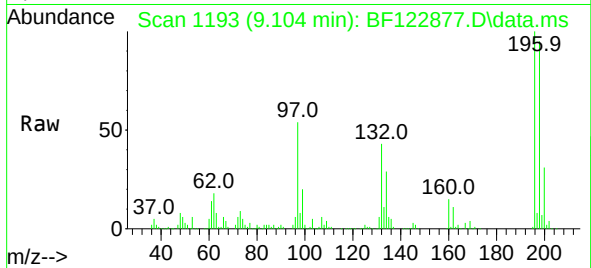




#43
2,4,6-Trichlorophenol
Concen: 38.89 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

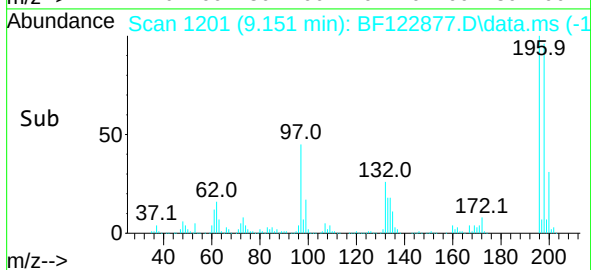
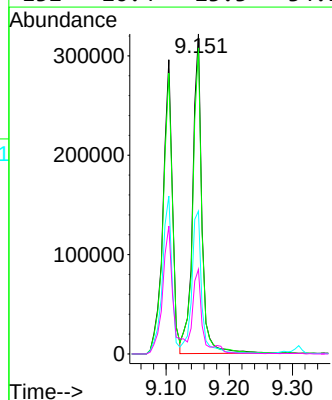
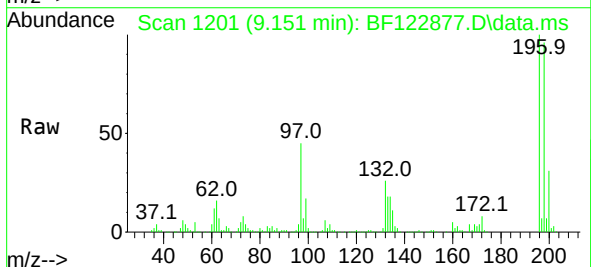
Instrument :
BNA_F
ClientSampleId :
PB133863BS

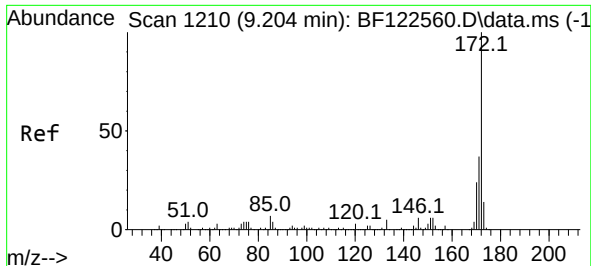
Tgt Ion:196 Resp: 303125
Ion Ratio Lower Upper
196 100
198 95.4 75.1 112.7
200 31.2 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.71 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.012 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion:196 Resp: 328037
Ion Ratio Lower Upper
196 100
198 95.7 76.5 114.7
97 44.7 40.1 60.1
132 26.4 23.3 34.9

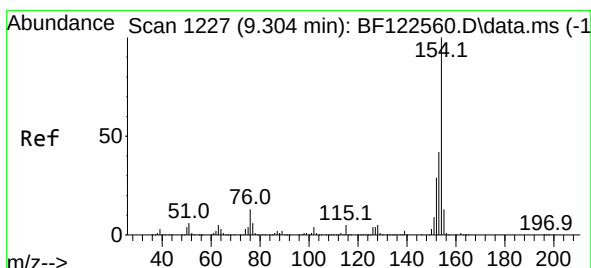
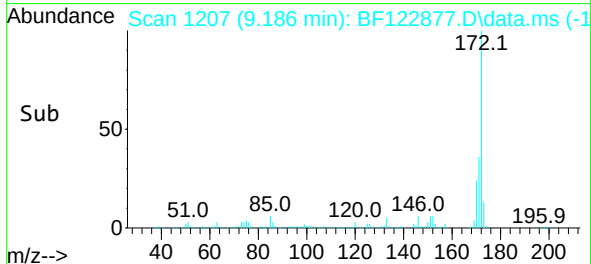
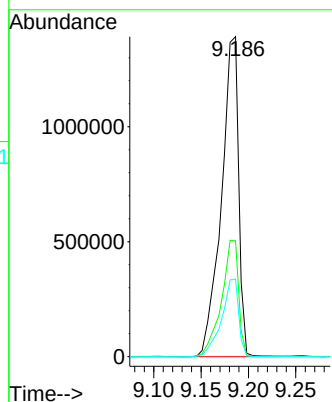
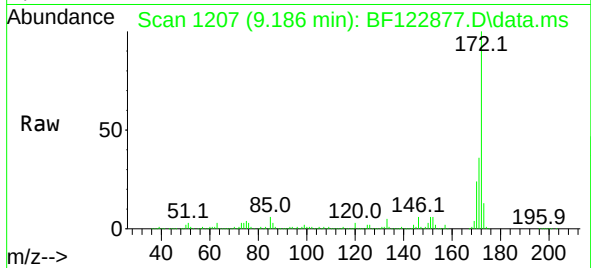




#45
2-Fluorobiphenyl
Concen: 70.37 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

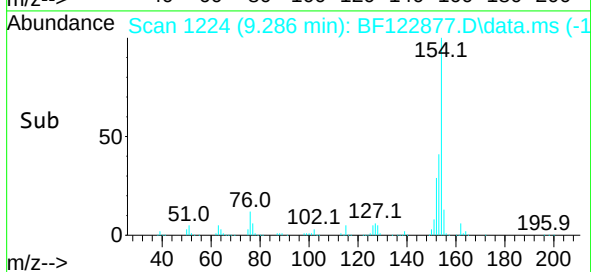
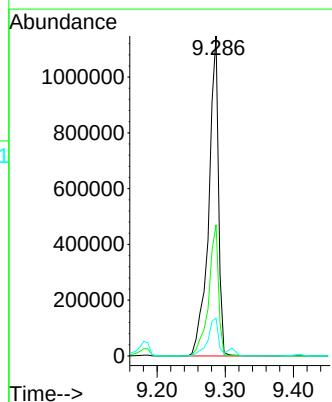
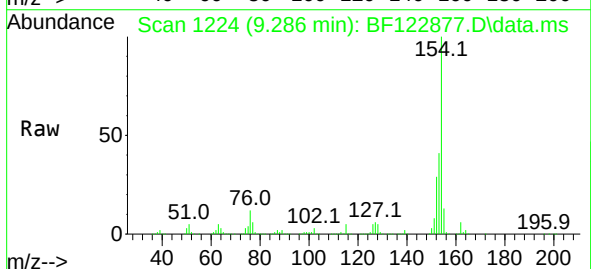
Instrument :
BNA_F
ClientSampleId :
PB133863BS

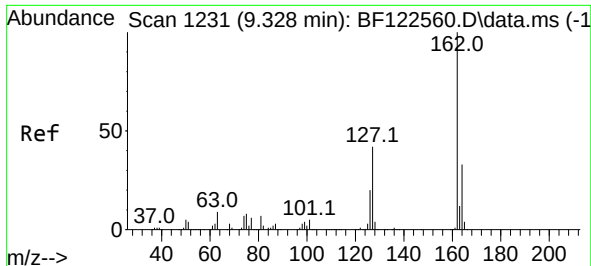
Tgt Ion:172 Resp: 1772856
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 24.2 19.5 29.3



#46
1,1'-Biphenyl
Concen: 40.63 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion:154 Resp: 1149022
Ion Ratio Lower Upper
154 100
153 41.0 21.8 61.8
76 11.8 0.0 33.4

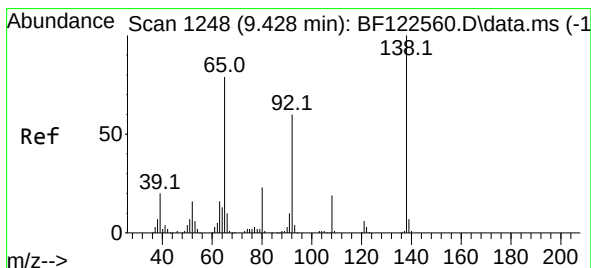
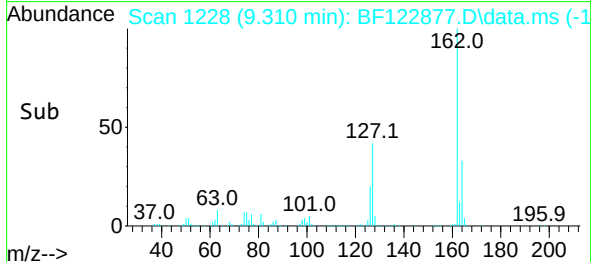
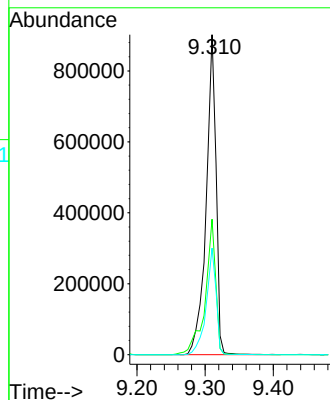
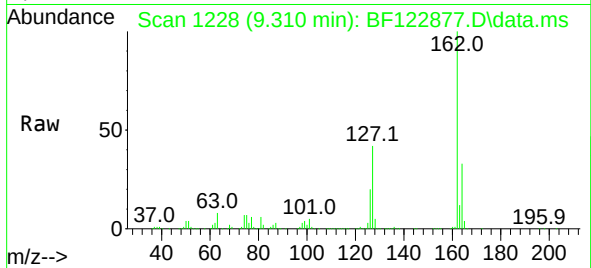




#47
2-Chloronaphthalene
Concen: 38.98 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

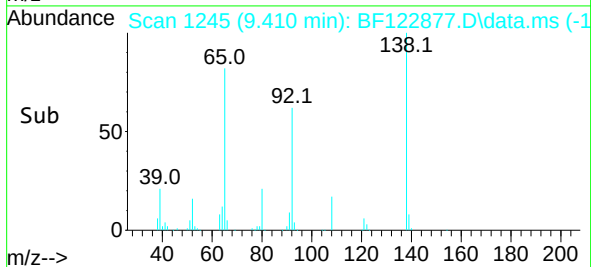
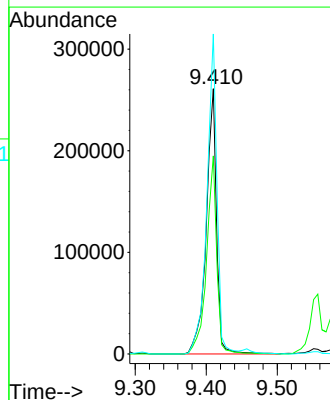
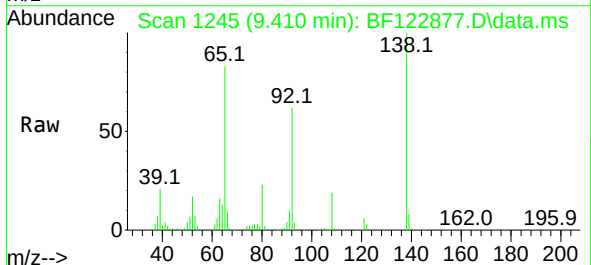
Instrument :
BNA_F
ClientSampleId :
PB133863BS

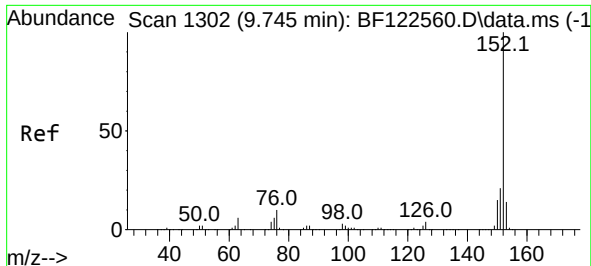
Tgt Ion:162 Resp: 913400
Ion Ratio Lower Upper
162 100
127 42.4 33.8 50.8
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 38.75 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion: 65 Resp: 264746
Ion Ratio Lower Upper
65 100
92 74.7 60.0 90.0
138 120.6 100.6 151.0





#49

Acenaphthylene

Concen: 40.12 ng

RT: 9.728 min Scan# 1299

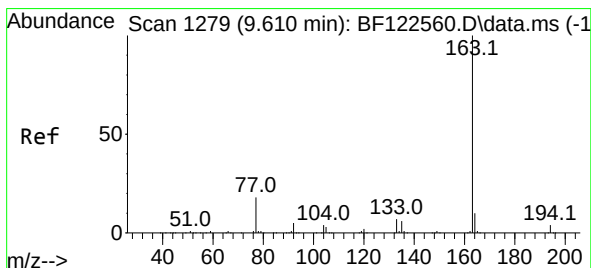
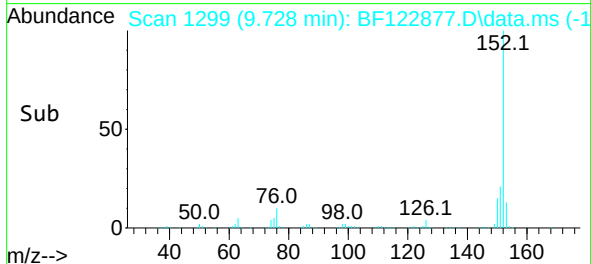
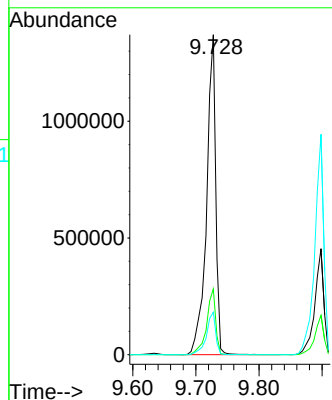
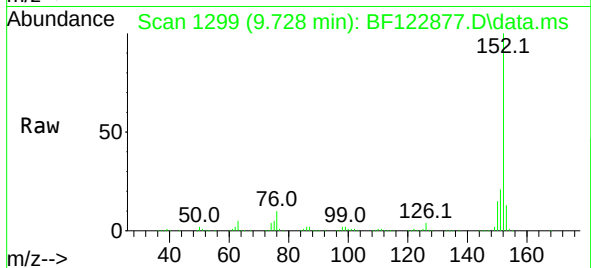
Delta R.T. 0.006 min

Lab File: BF122877.D

Acq: 30 Dec 2020 14:00

Tgt Ion:152 Resp: 1388449

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	25.0
153	13.3	10.9	16.3



#50

Dimethylphthalate

Concen: 41.37 ng

RT: 9.586 min Scan# 1275

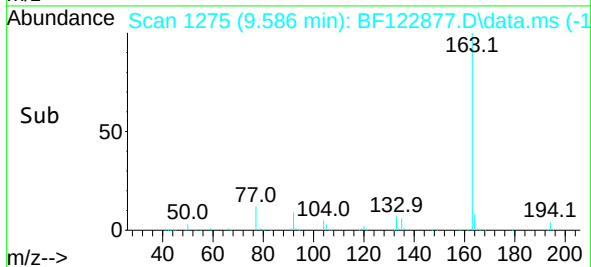
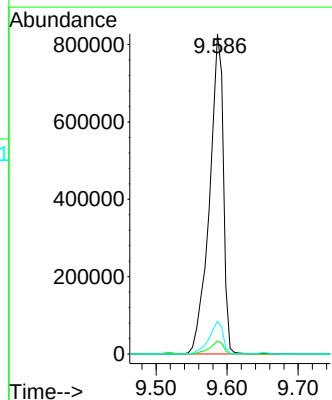
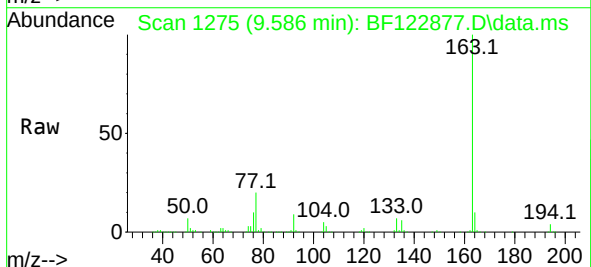
Delta R.T. -0.000 min

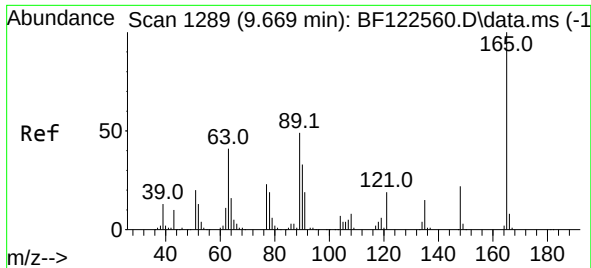
Lab File: BF122877.D

Acq: 30 Dec 2020 14:00

Tgt Ion:163 Resp: 1125957

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.2	8.1	12.1

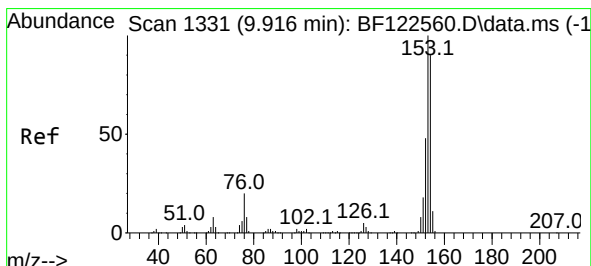
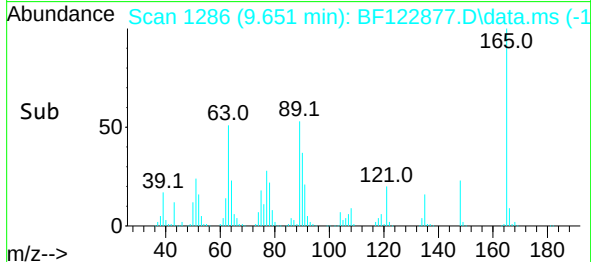
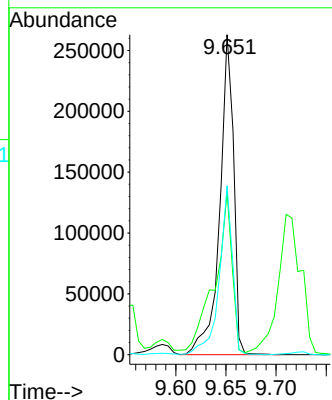
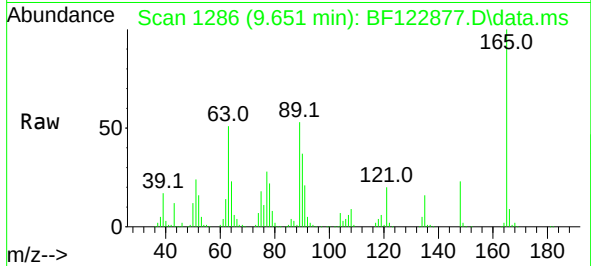




#51
2,6-Dinitrotoluene
Concen: 44.05 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

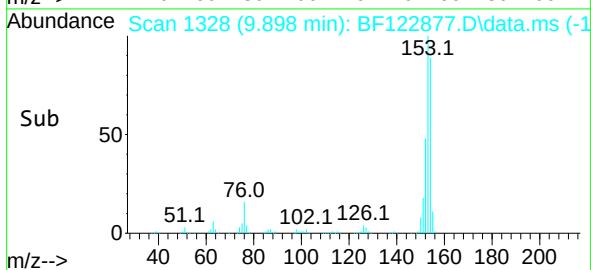
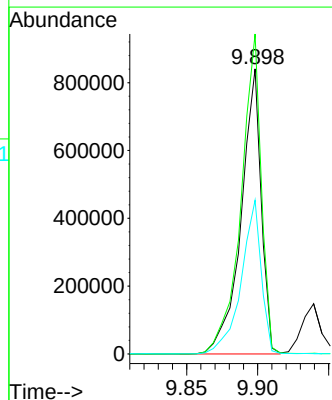
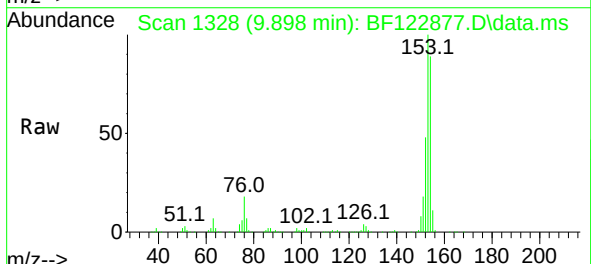
Instrument :
BNA_F
ClientSampleId :
PB133863BS

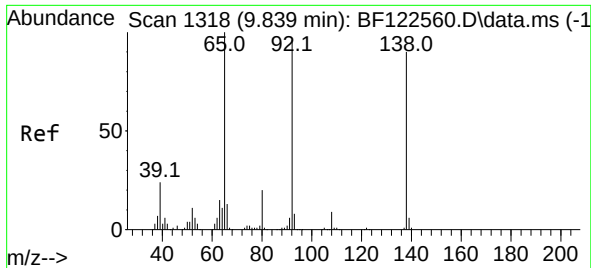
Tgt Ion:165 Resp: 253220
Ion Ratio Lower Upper
165 100
63 50.8 36.6 55.0
89 52.7 39.4 59.0



#52
Acenaphthene
Concen: 37.08 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion:154 Resp: 830370
Ion Ratio Lower Upper
154 100
153 112.2 89.0 133.6
152 53.9 42.7 64.1

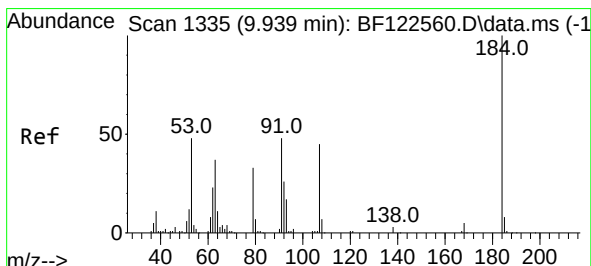
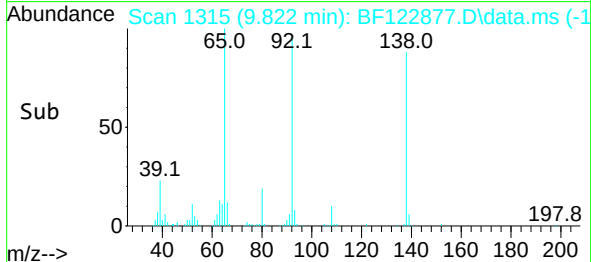
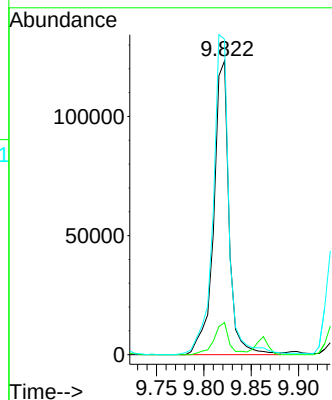
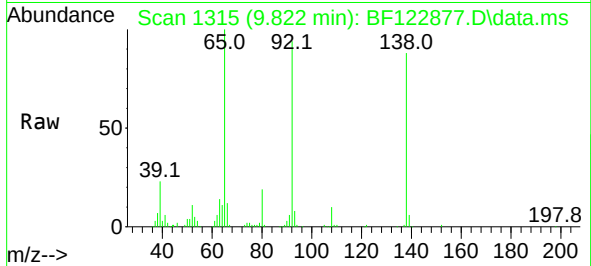




#53
3-Nitroaniline
Concen: 20.97 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

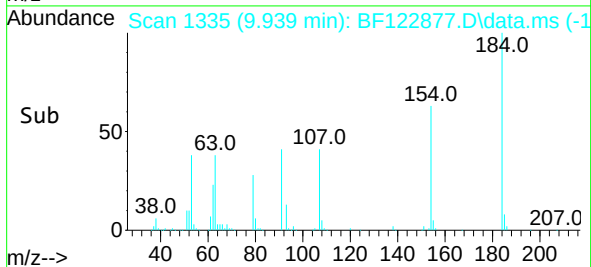
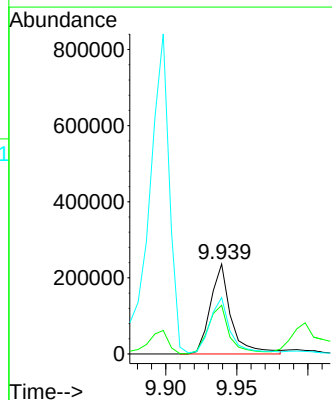
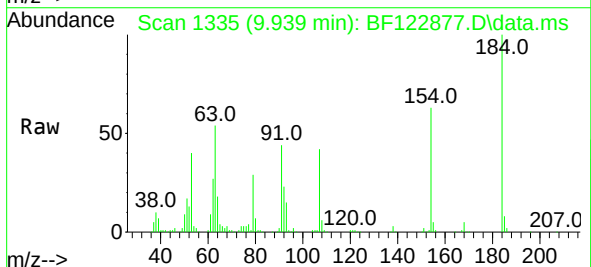
Instrument :
BNA_F
ClientSampleId :
PB133863BS

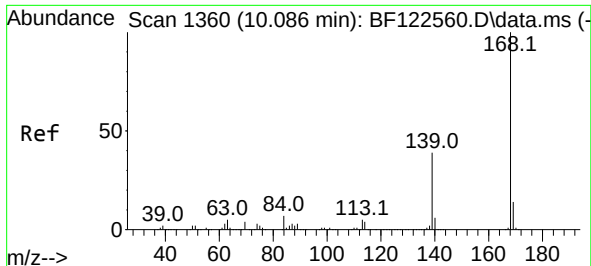
Tgt Ion:138 Resp: 139286
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.2
92 107.4 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 85.05 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

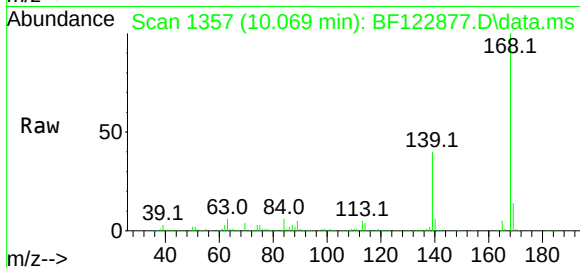
Tgt Ion:184 Resp: 239031
Ion Ratio Lower Upper
184 100
63 54.1 51.4 77.2
154 62.7 49.7 74.5



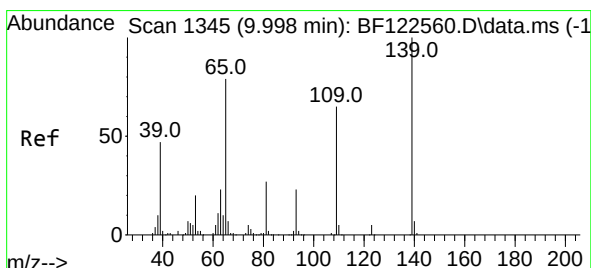
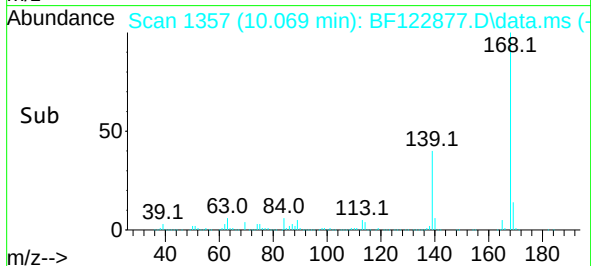
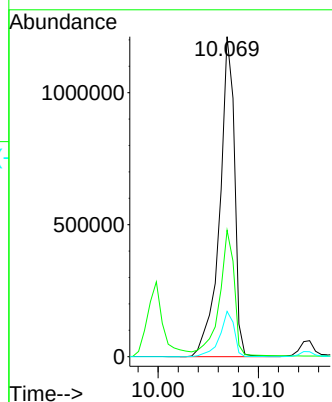


#55
Dibenzenofuran
Concen: 39.47 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Instrument :
BNA_F
ClientSampleId :
PB133863BS

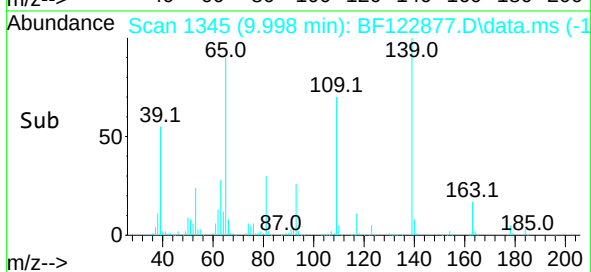
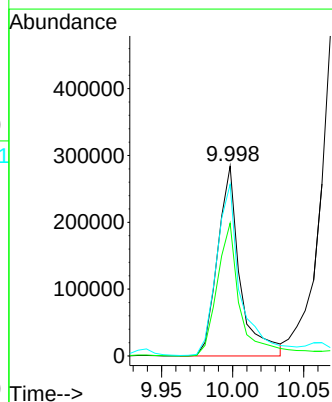
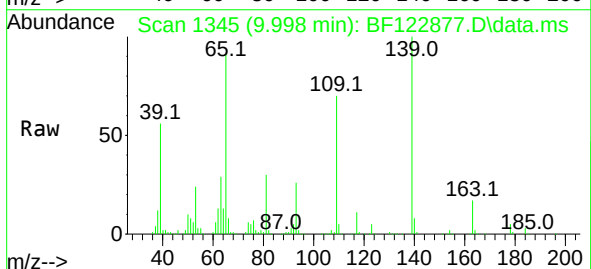


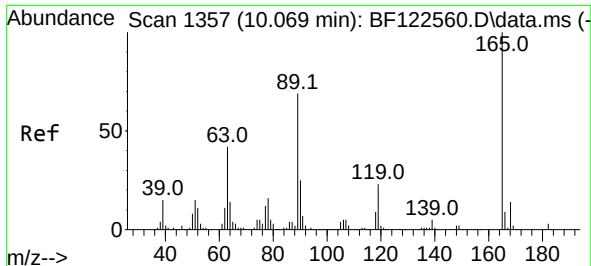
Tgt Ion:168 Resp: 1243217
Ion Ratio Lower Upper
168 100
139 39.5 31.3 46.9
169 14.2 11.2 16.8



#56
4-Nitrophenol
Concen: 66.05 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.023 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion:139 Resp: 312818
Ion Ratio Lower Upper
139 100
109 70.0 45.1 85.1
65 90.5 59.2 99.2

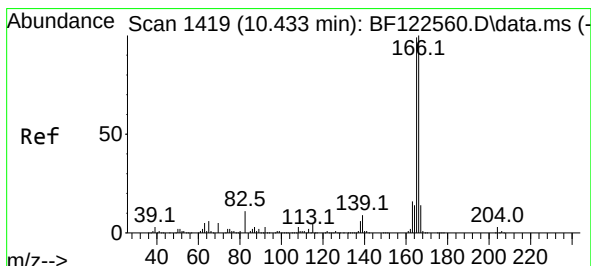
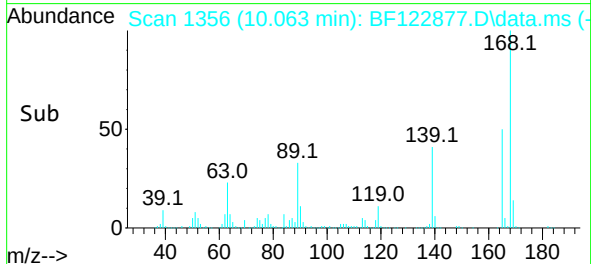
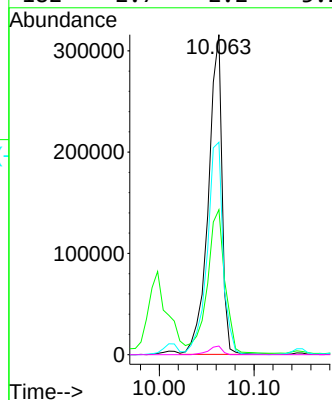
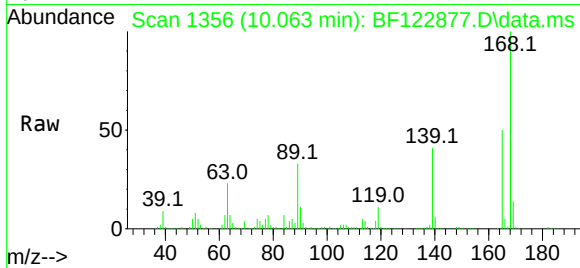




#57
2,4-Dinitrotoluene
Concen: 41.30 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

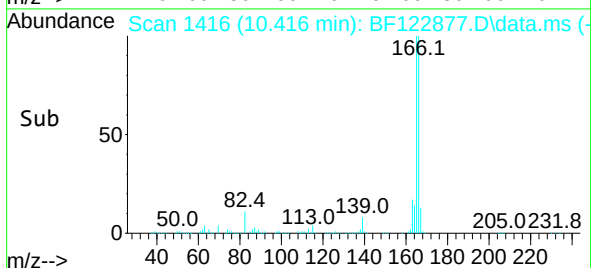
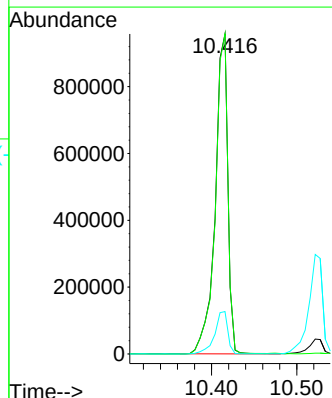
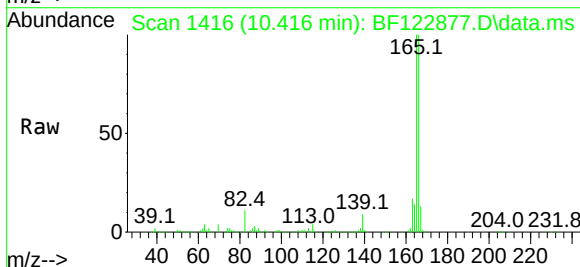
Instrument :
BNA_F
ClientSampleId :
PB133863BS

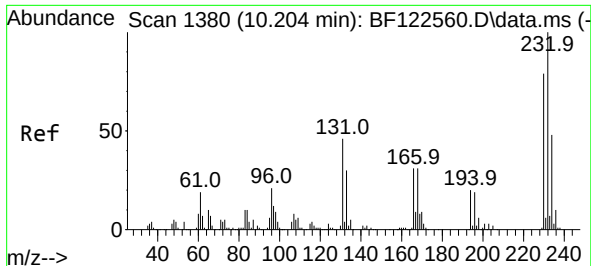
Tgt Ion:165	Resp:	316199
Ion Ratio	Lower	Upper
165	100	
63	45.3	34.3 51.5
89	66.4	55.2 82.8
182	2.7	2.2 3.2



#58
Fluorene
Concen: 39.37 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion:166	Resp:	986260
Ion Ratio	Lower	Upper
166	100	
165	99.9	79.4 119.0
167	13.2	10.9 16.3

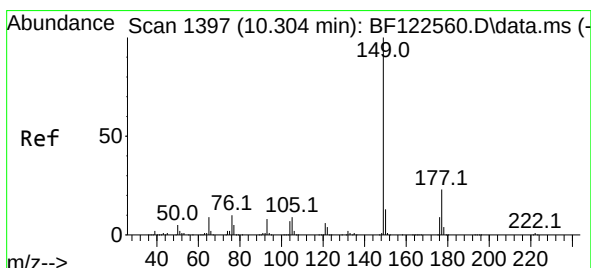
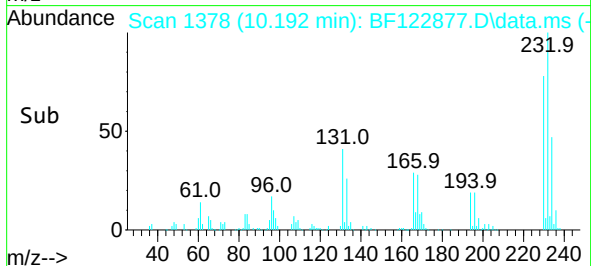
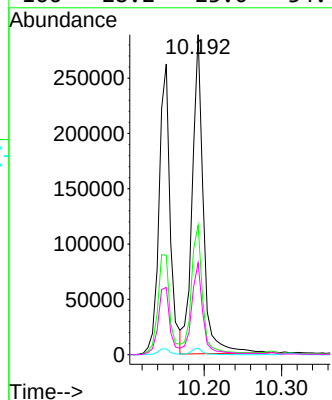
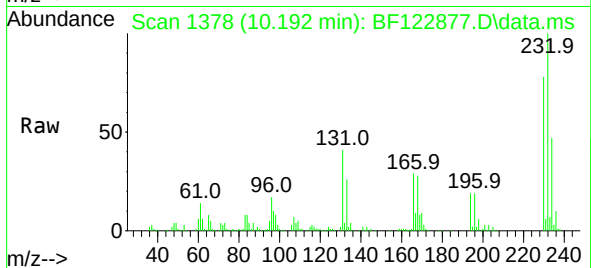




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.47 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

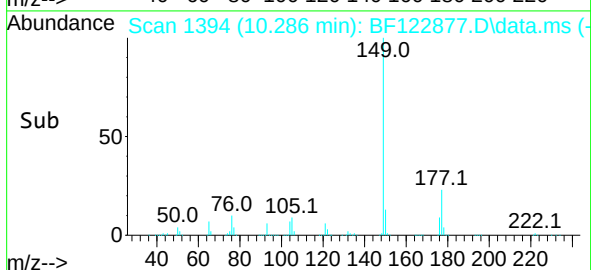
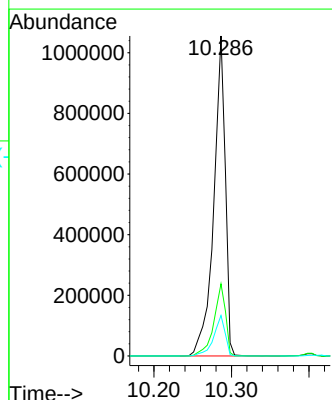
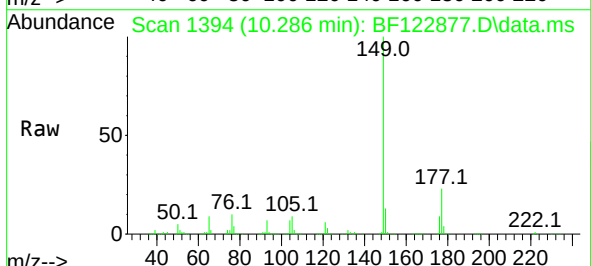
Instrument :
BNA_F
ClientSampleId :
PB133863BS

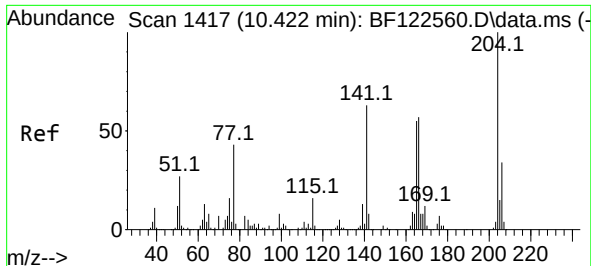
Tgt Ion:232 Resp: 286527
Ion Ratio Lower Upper
232 100
131 40.5 33.0 49.4
130 2.1 1.7 2.5
166 28.2 23.0 34.4



#60
Diethylphthalate
Concen: 41.26 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion:149 Resp: 1092174
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.4
150 12.6 10.1 15.1

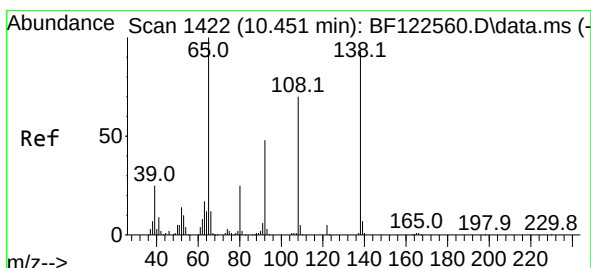
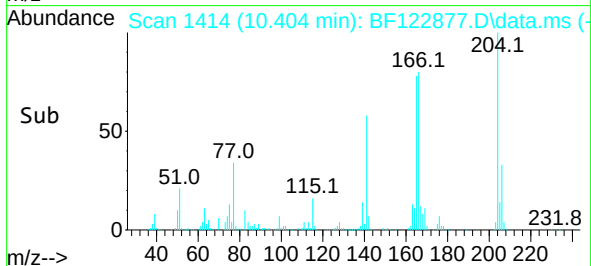
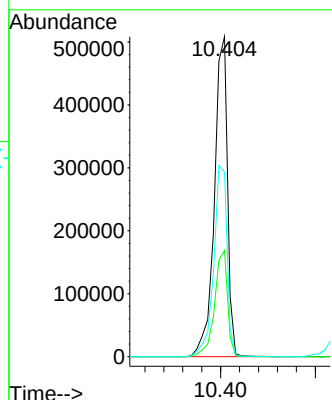
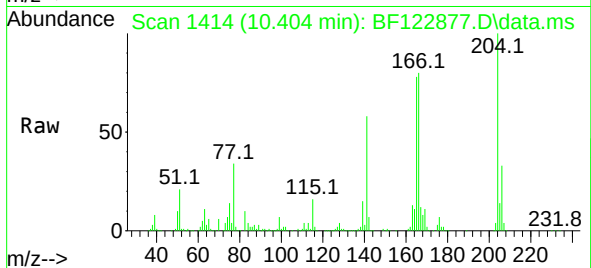




#61
4-Chlorophenyl-phenylether
Concen: 39.53 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

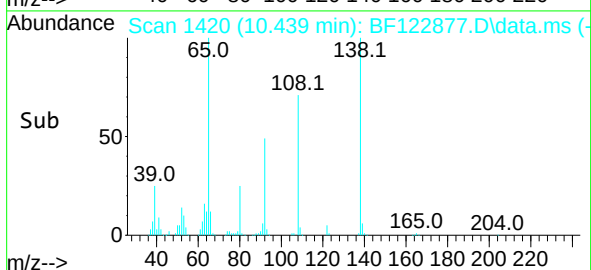
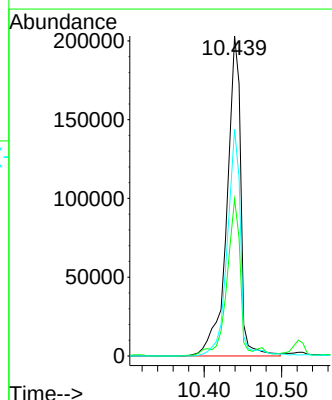
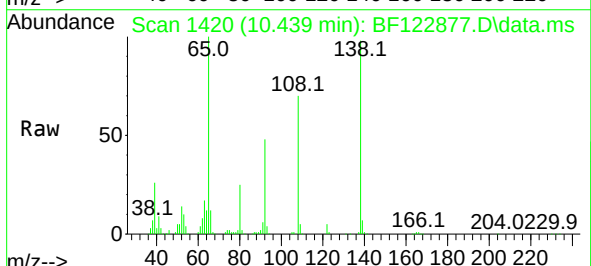
Instrument :
BNA_F
ClientSampleId :
PB133863BS

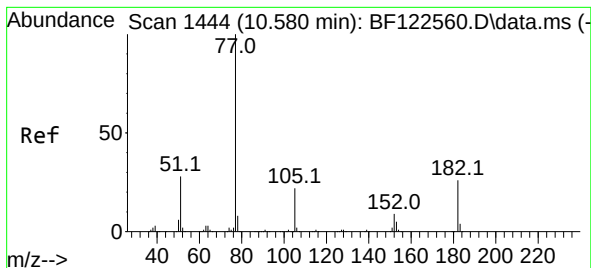
Tgt Ion:204 Resp: 487668
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 57.7 50.4 75.6



#62
4-Nitroaniline
Concen: 37.63 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.012 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion:138 Resp: 253682
Ion Ratio Lower Upper
138 100
92 49.1 31.0 71.0
108 70.9 54.8 94.8

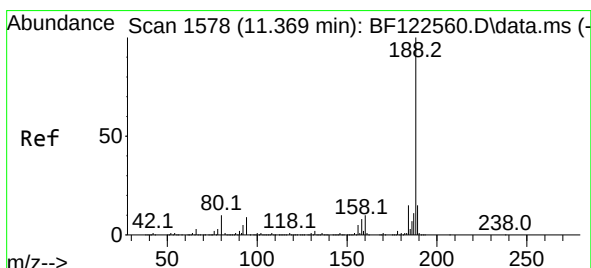
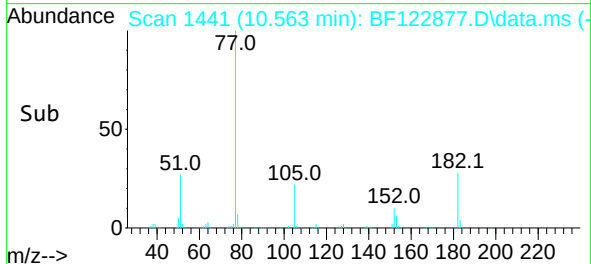
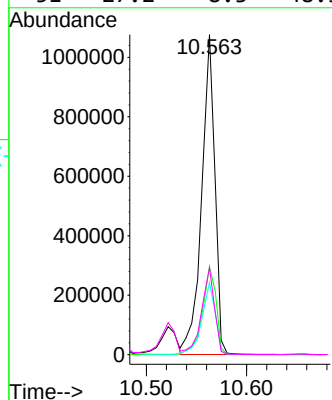
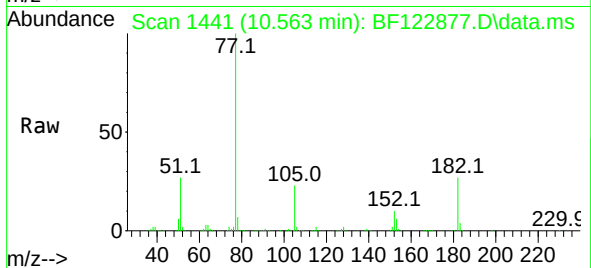




#63
Azobenzene
Concen: 40.71 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

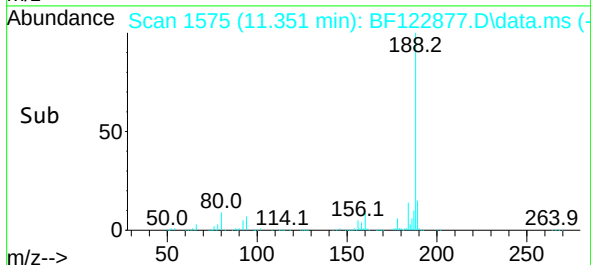
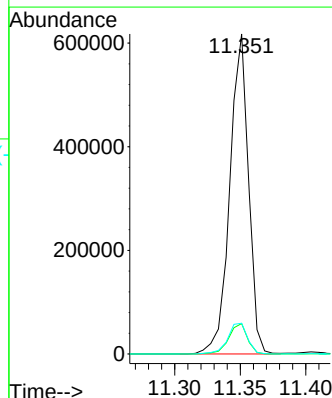
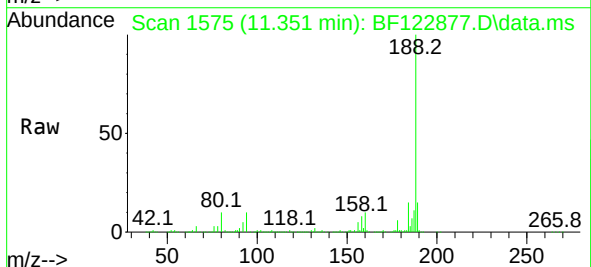
Instrument :
BNA_F
ClientSampleId :
PB133863BS

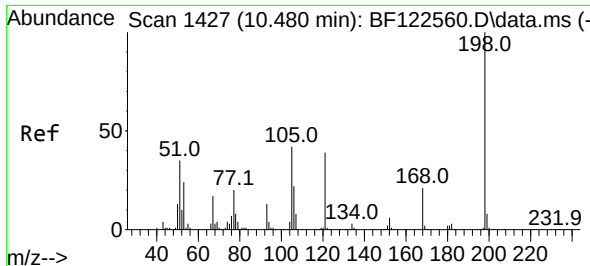
Tgt Ion:	77	Resp:	990535
Ion	Ratio	Lower	Upper
77	100		
182	27.5	5.6	45.6
105	22.5	1.8	41.8
51	27.2	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.006 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion:	188	Resp:	612258
Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.4	11.2
80	9.6	8.2	12.4

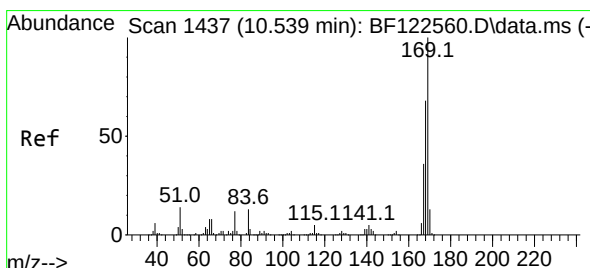
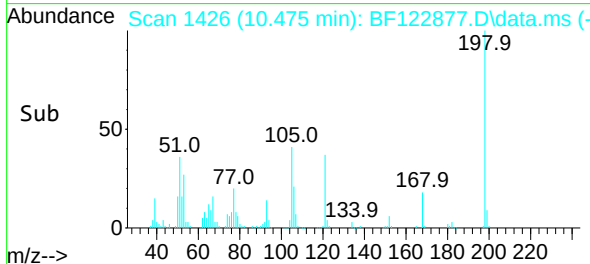
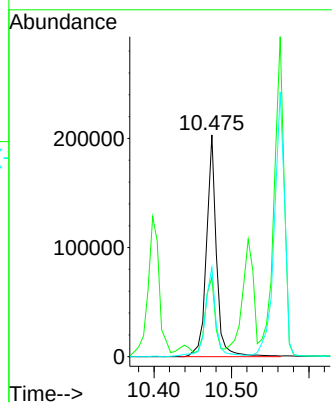
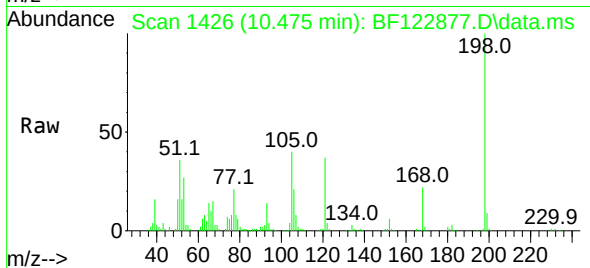




#65
4,6-Dinitro-2-methylphenol
Concen: 48.76 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.012 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

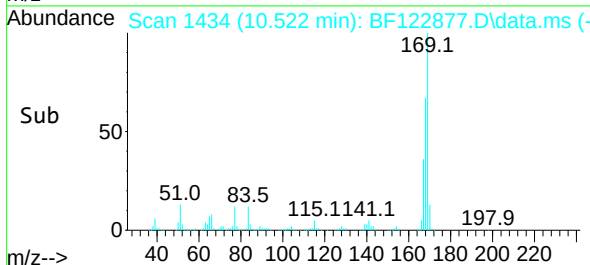
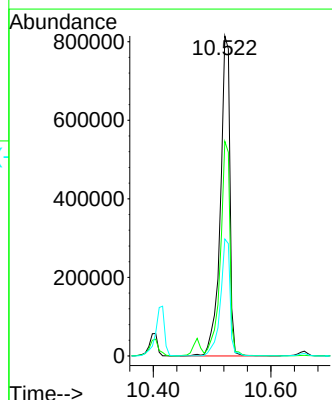
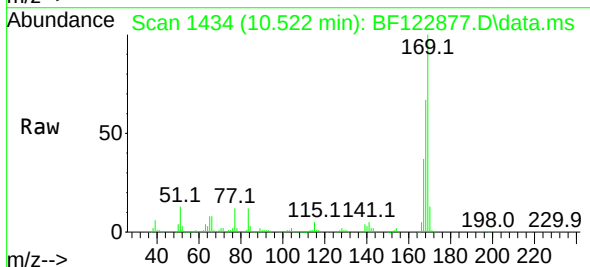
Instrument :
BNA_F
ClientSampleId :
PB133863BS

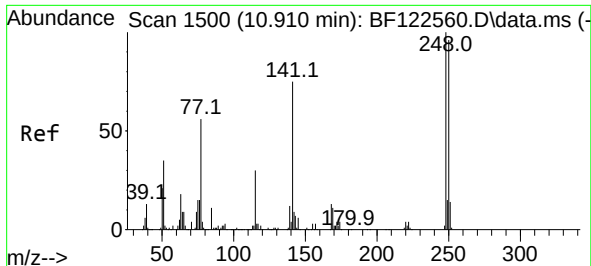
Tgt Ion:198 Resp: 182043
Ion Ratio Lower Upper
198 100
51 35.8 20.3 60.3
105 40.2 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 42.51 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion:169 Resp: 919602
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.2
167 36.5 29.2 43.8

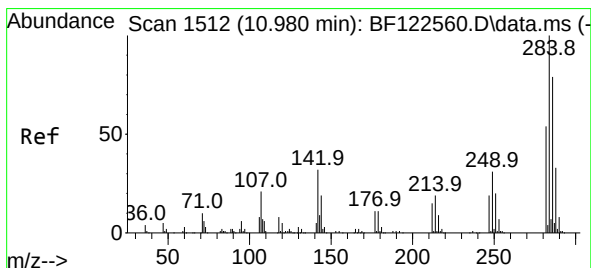
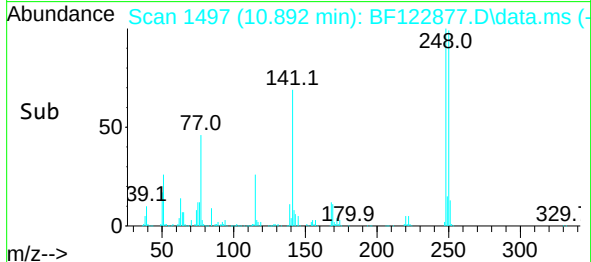
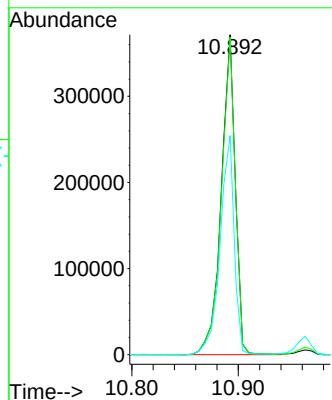
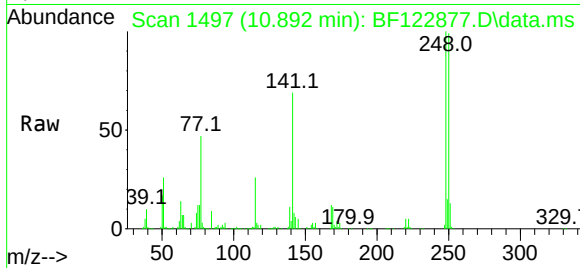




#67
4-Bromophenyl-phenylether
Concen: 40.78 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

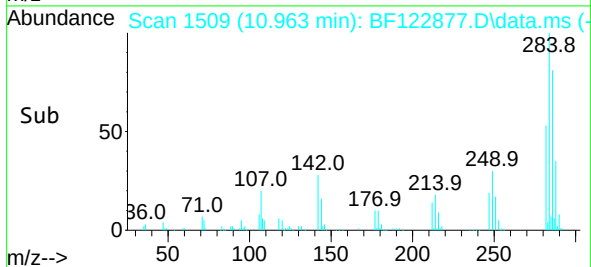
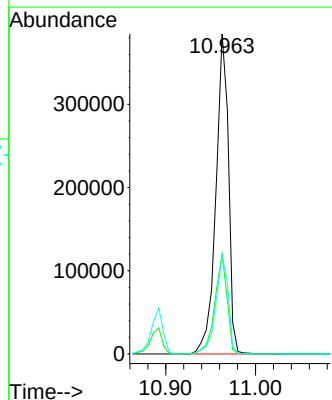
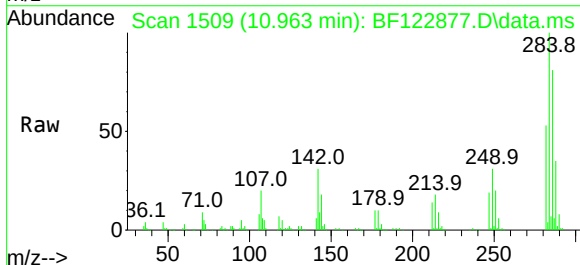
Instrument :
BNA_F
ClientSampleId :
PB133863BS

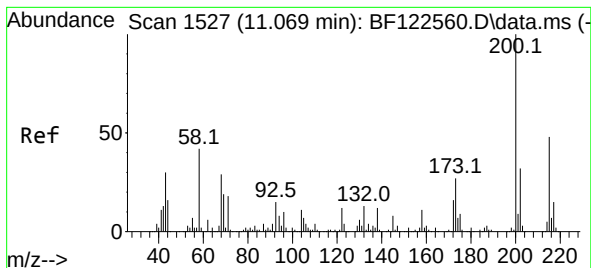
Tgt Ion:248 Resp: 338295
Ion Ratio Lower Upper
248 100
250 99.2 76.8 115.2
141 68.5 59.8 89.8



#68
Hexachlorobenzene
Concen: 40.90 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion:284 Resp: 375098
Ion Ratio Lower Upper
284 100
142 31.2 25.6 38.4
249 31.0 25.1 37.7





#69

Atrazine

Concen: 39.22 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF122877.D

Acq: 30 Dec 2020 14:00

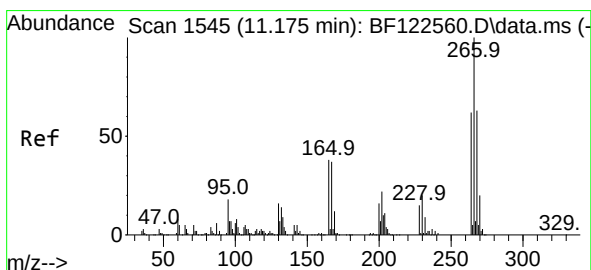
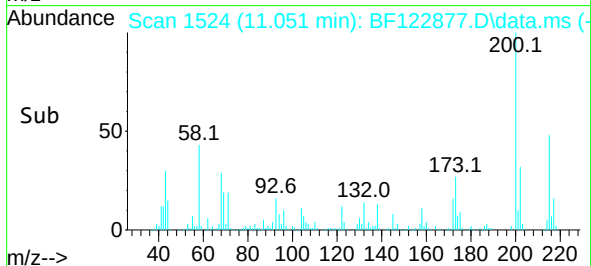
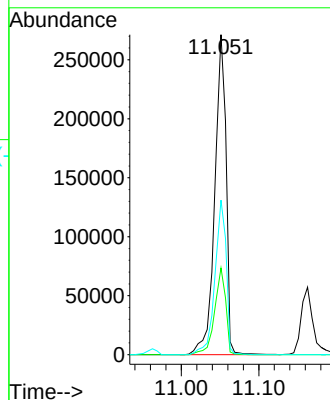
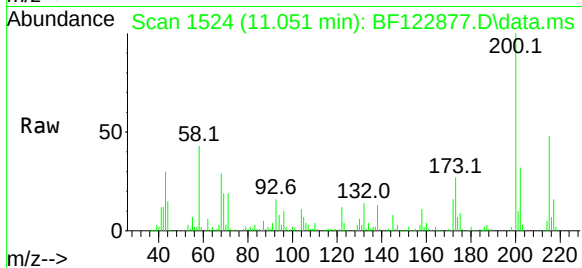
Tgt Ion:200 Resp: 275550

Ion Ratio Lower Upper

200 100

173 27.1 6.6 46.6

215 48.3 28.1 68.1



#70

Pentachlorophenol

Concen: 75.50 ng

RT: 11.163 min Scan# 1543

Delta R.T. 0.012 min

Lab File: BF122877.D

Acq: 30 Dec 2020 14:00

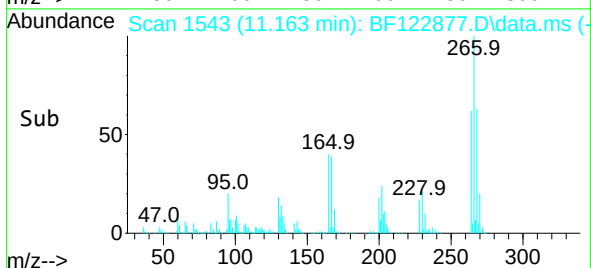
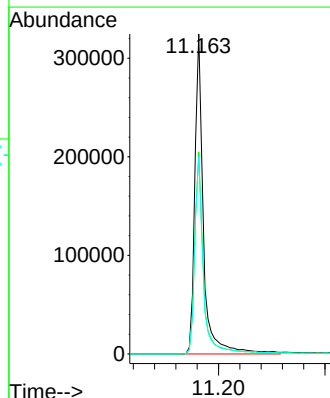
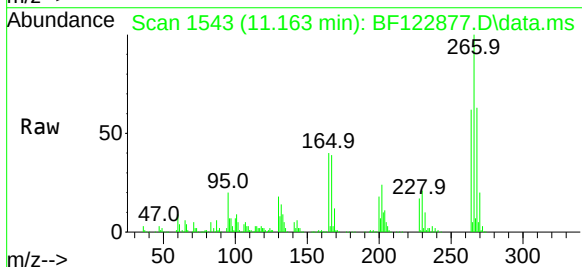
Tgt Ion:266 Resp: 366881

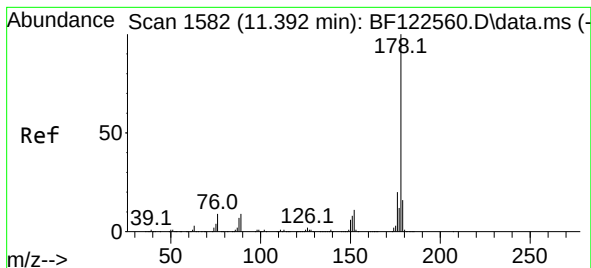
Ion Ratio Lower Upper

266 100

268 63.1 50.5 75.7

264 61.7 49.8 74.8





#71

Phenanthrene

Concen: 40.13 ng

RT: 11.375 min Scan# 1579

Delta R.T. 0.006 min

Lab File: BF122877.D

Acq: 30 Dec 2020 14:00

Tgt Ion:178 Resp: 1460131

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.2

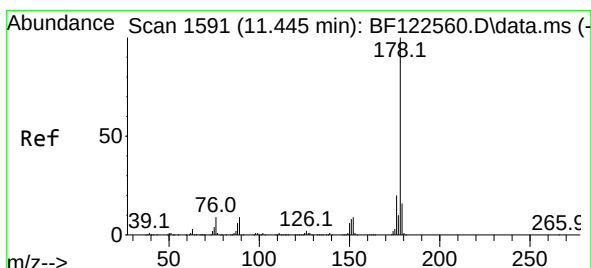
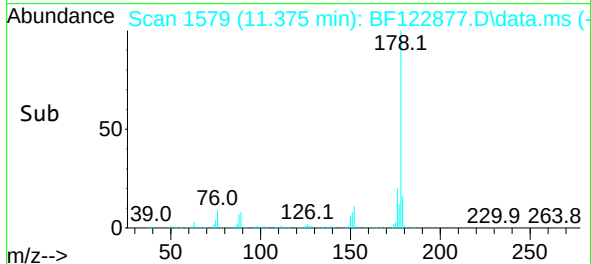
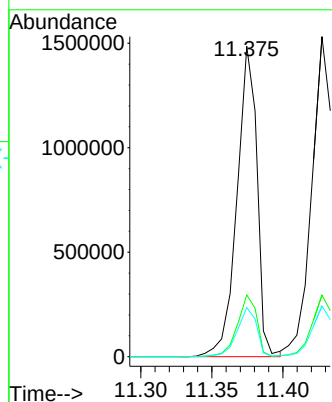
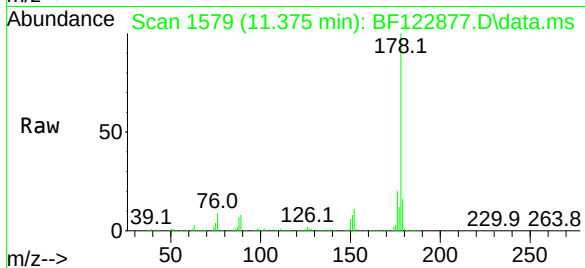
179 15.8 12.7 19.1

Instrument :

BNA_F

ClientSampleId :

PB133863BS



#72

Anthracene

Concen: 42.46 ng

RT: 11.427 min Scan# 1588

Delta R.T. 0.006 min

Lab File: BF122877.D

Acq: 30 Dec 2020 14:00

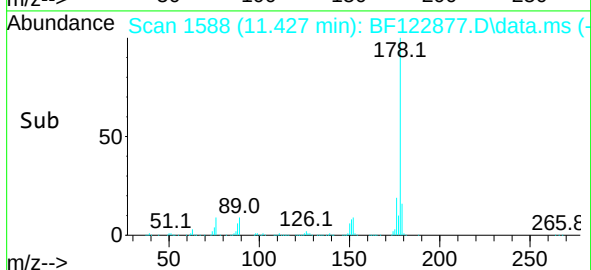
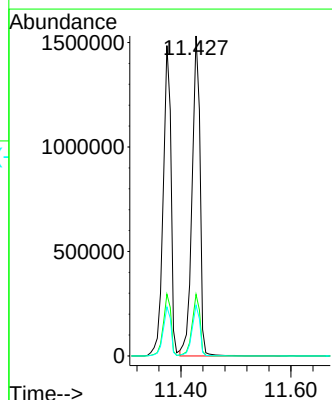
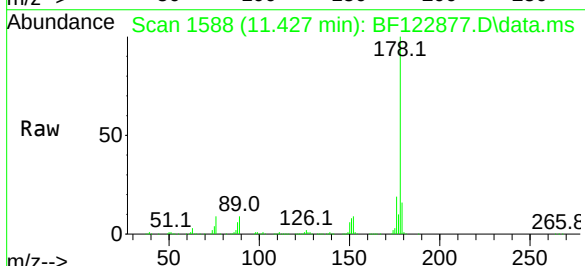
Tgt Ion:178 Resp: 1532094

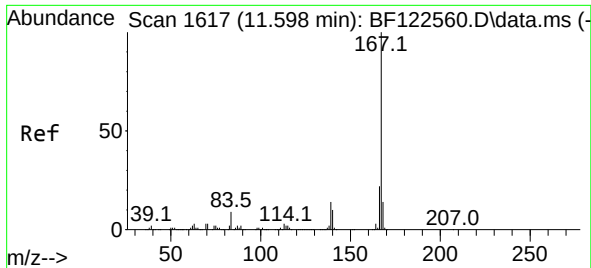
Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

179 15.9 12.8 19.2

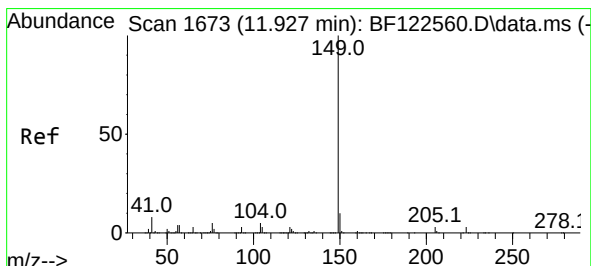
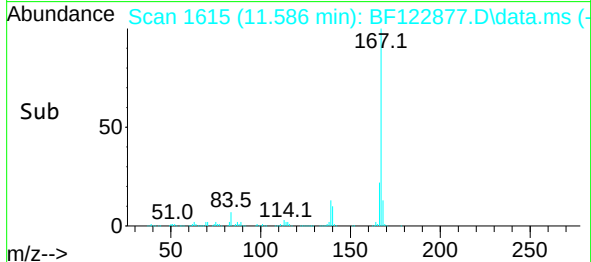
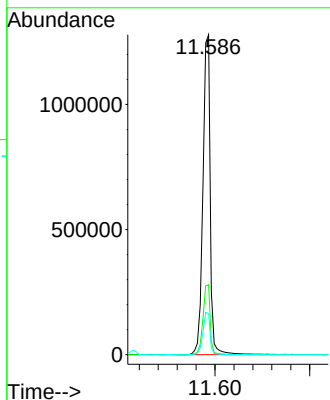
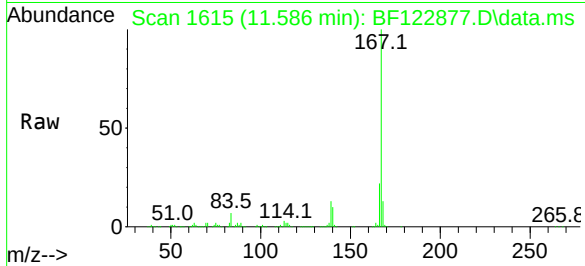




#73
Carbazole
Concen: 41.91 ng
RT: 11.586 min Scan# 1615
Delta R.T. 0.012 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

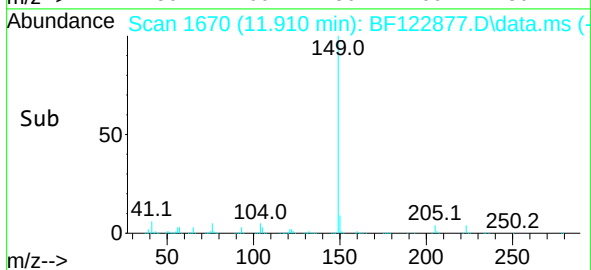
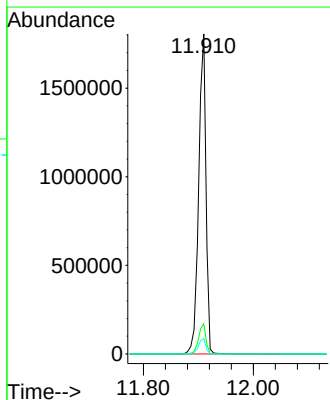
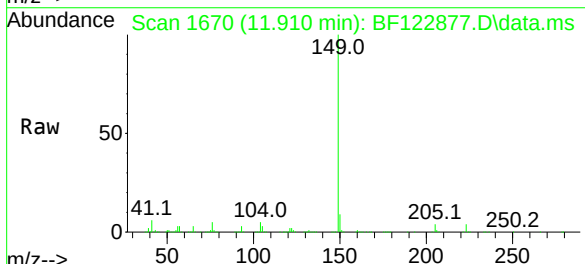
Instrument :
BNA_F
ClientSampleId :
PB133863BS

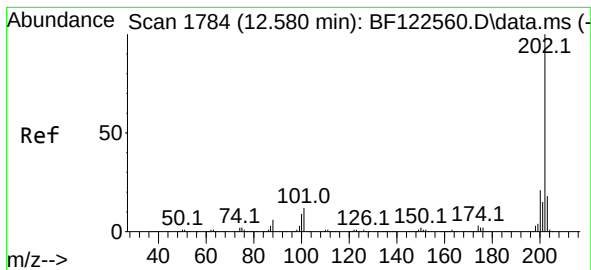
Tgt Ion:167 Resp: 1371423
Ion Ratio Lower Upper
167 100
166 21.8 18.0 27.0
139 12.8 10.9 16.3



#74
Di-n-butylphthalate
Concen: 40.57 ng
RT: 11.910 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion:149 Resp: 1668280
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 4.9 4.2 6.4

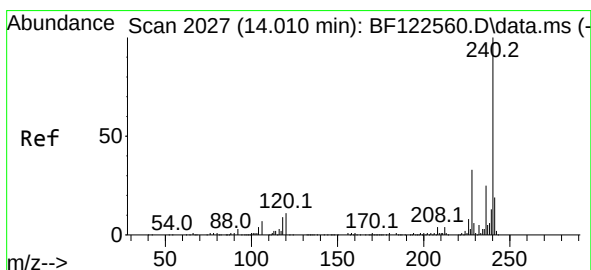
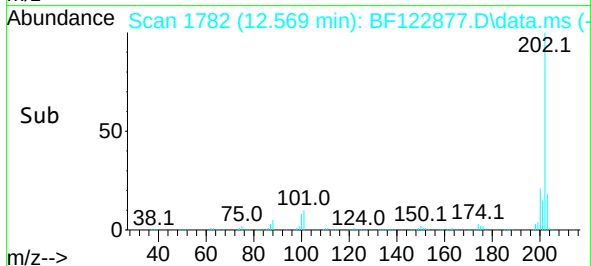
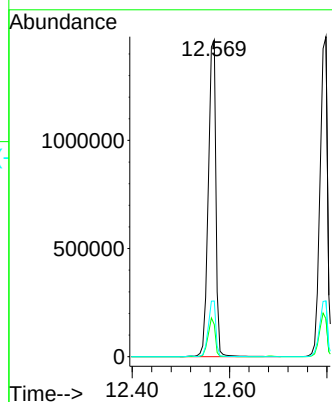
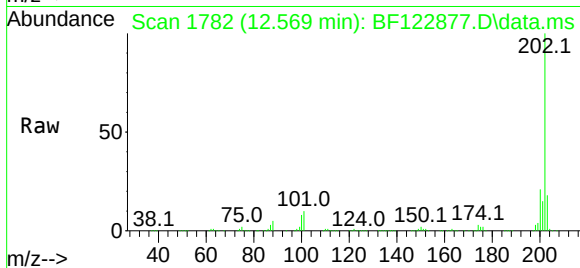




#75
Fluoranthene
Concen: 41.21 ng
RT: 12.569 min Scan# 1782
Delta R.T. 0.012 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

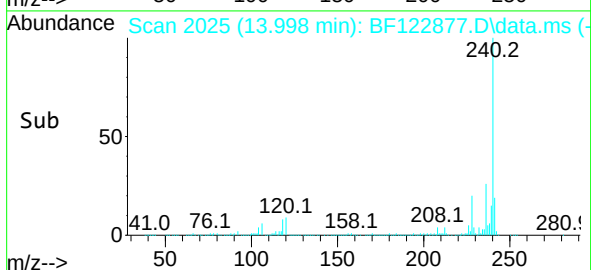
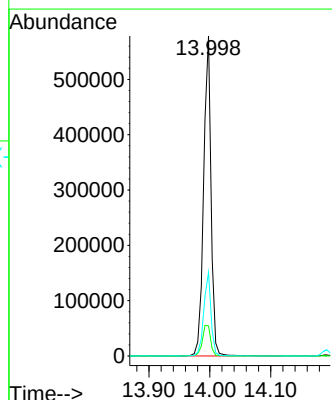
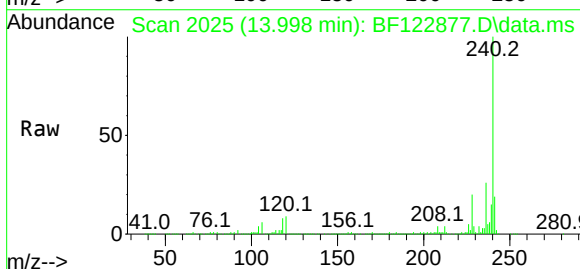
Instrument :
BNA_F
ClientSampleId :
PB133863BS

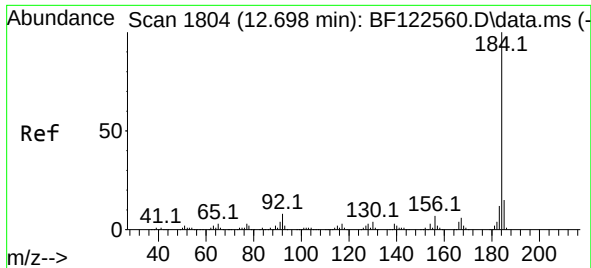
Tgt Ion:202 Resp: 1572367
Ion Ratio Lower Upper
202 100
101 10.1 0.0 32.2
203 17.6 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.012 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion:240 Resp: 487073
Ion Ratio Lower Upper
240 100
120 9.4 8.6 12.8
236 26.2 20.3 30.5

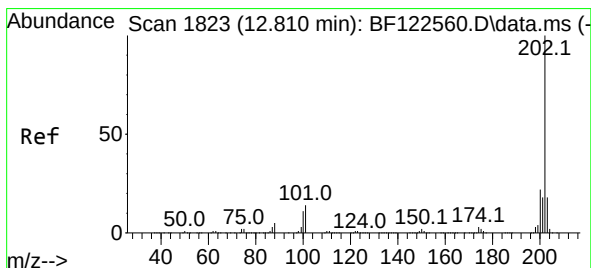
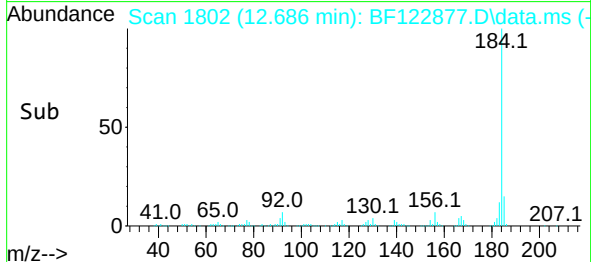
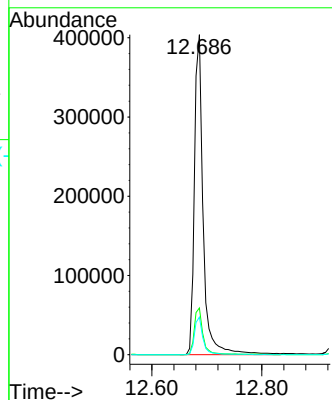
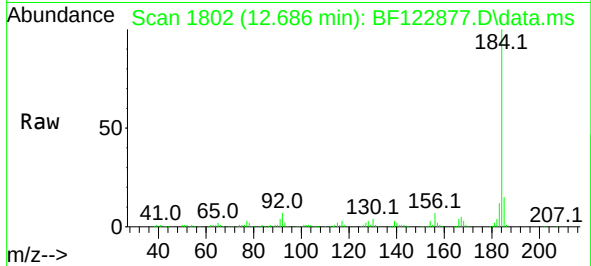




#77
Benzidine
Concen: 42.38 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.006 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

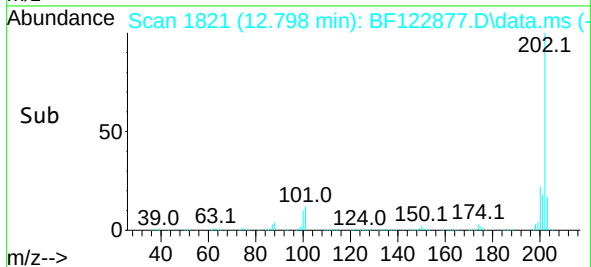
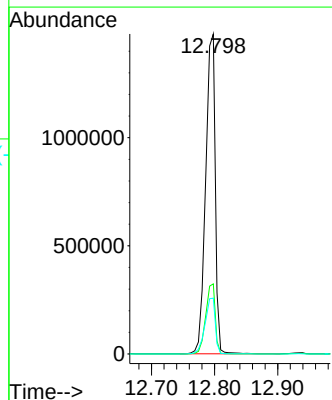
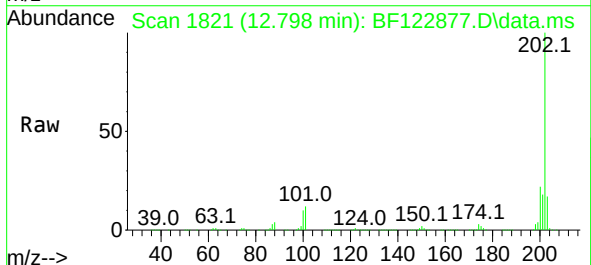
Instrument :
BNA_F
ClientSampleId :
PB133863BS

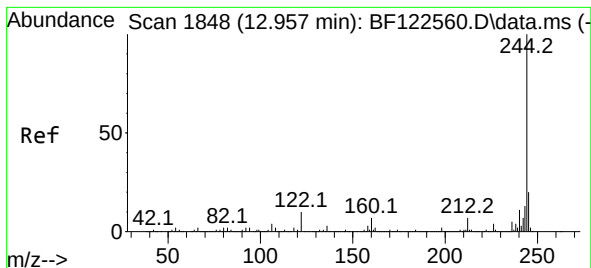
Tgt Ion:184 Resp: 446537
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 11.7 9.7 14.5



#78
Pyrene
Concen: 41.80 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.012 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion:202 Resp: 1574300
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 17.4 14.6 21.8





#79

Terphenyl-d14

Concen: 69.76 ng

RT: 12.939 min Scan# 1845

Delta R.T. 0.006 min

Lab File: BF122877.D

Acq: 30 Dec 2020 14:00

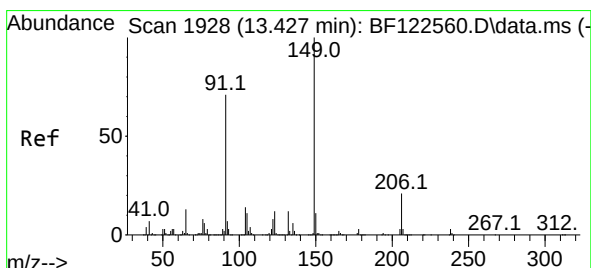
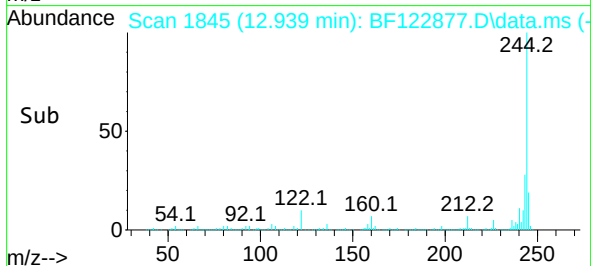
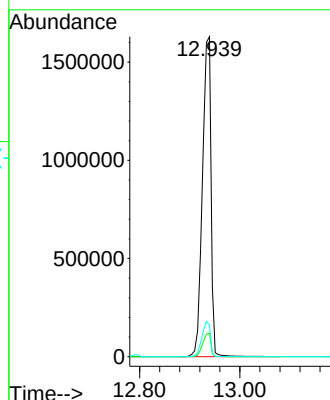
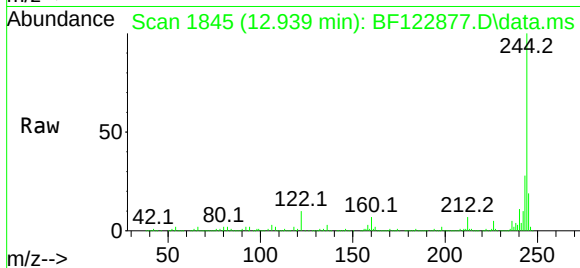
Tgt Ion:244 Resp: 1941260

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

122 9.9 8.3 12.5



#80

Butylbenzylphthalate

Concen: 41.37 ng

RT: 13.410 min Scan# 1925

Delta R.T. 0.006 min

Lab File: BF122877.D

Acq: 30 Dec 2020 14:00

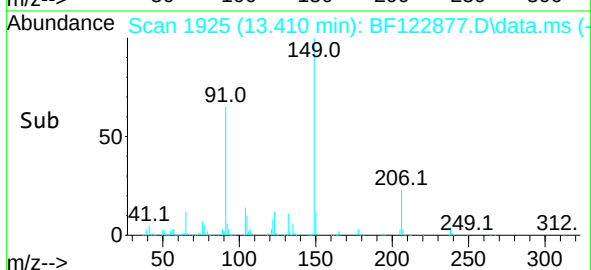
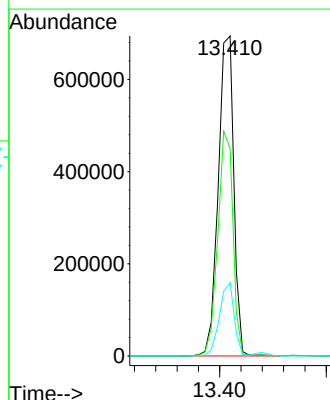
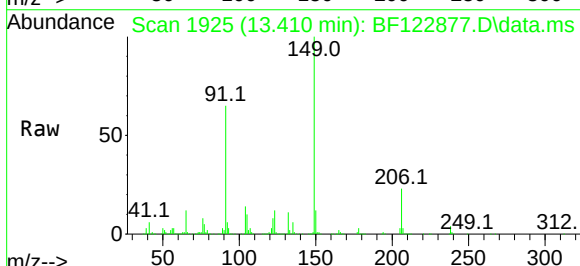
Tgt Ion:149 Resp: 701749

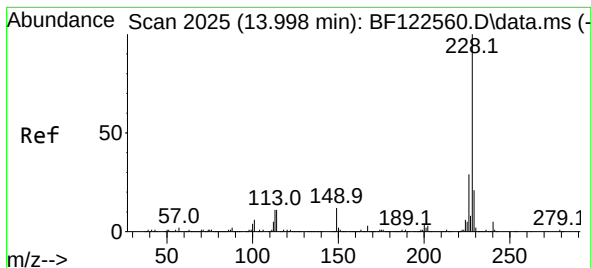
Ion Ratio Lower Upper

149 100

91 64.9 56.5 84.7

206 22.9 17.0 25.6

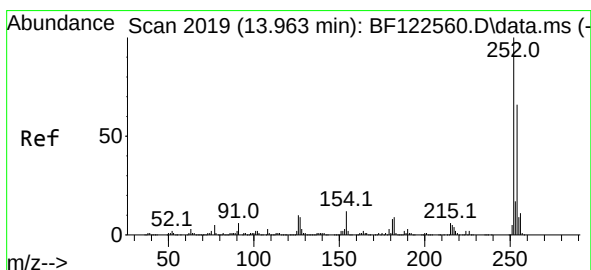
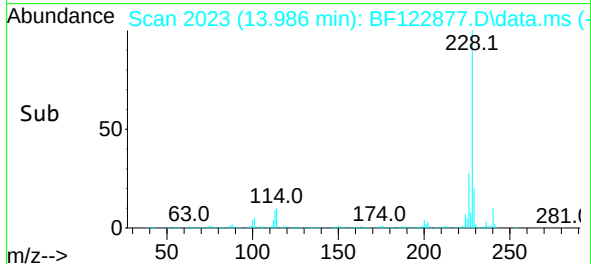
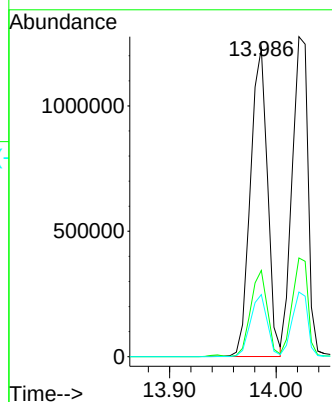
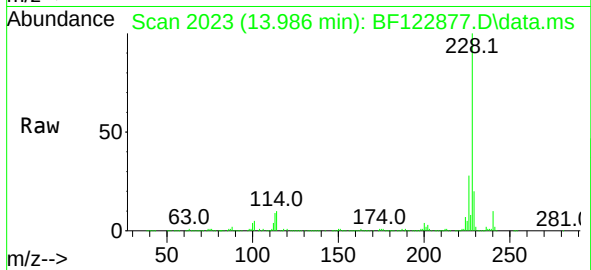




#81
Benzo(a)anthracene
Concen: 42.09 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.012 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

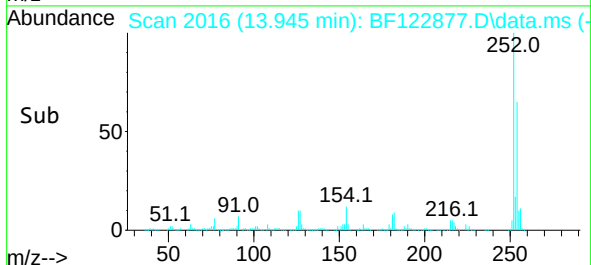
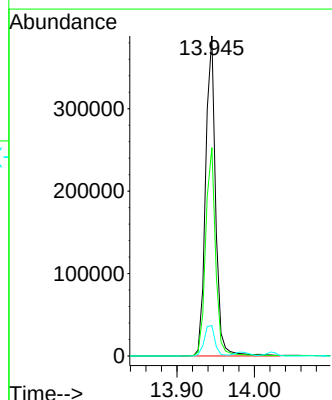
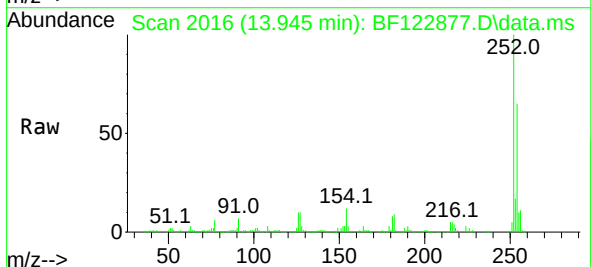
Instrument :
BNA_F
ClientSampleId :
PB133863BS

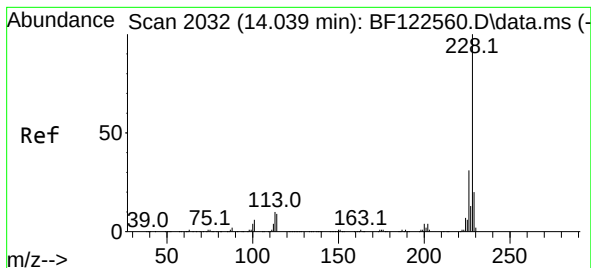
Tgt Ion:228 Resp: 1370117
Ion Ratio Lower Upper
228 100
226 28.0 23.0 34.4
229 20.1 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 29.92 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion:252 Resp: 348822
Ion Ratio Lower Upper
252 100
254 65.1 52.7 79.1
126 9.5 8.0 12.0





#83

Chrysene

Concen: 41.41 ng

RT: 14.021 min Scan# 2029

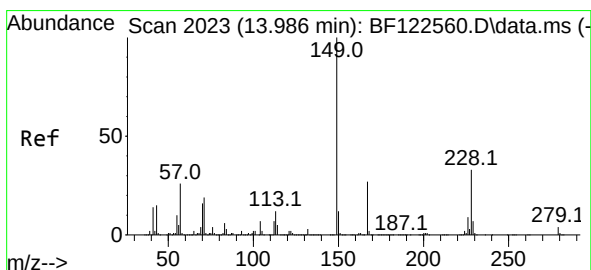
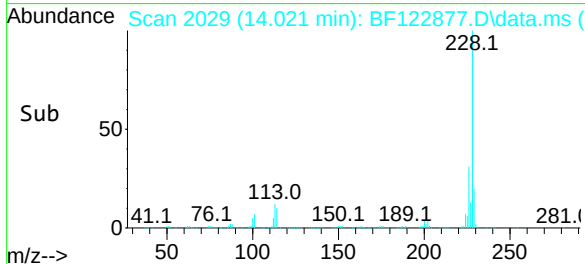
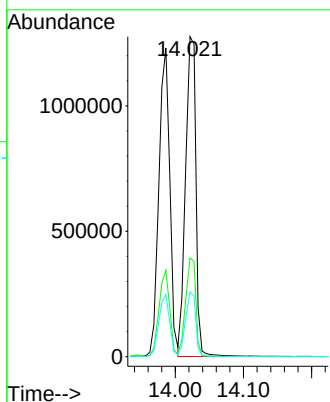
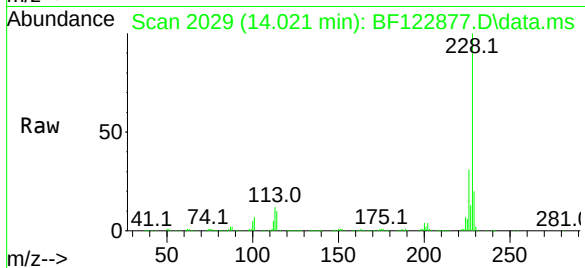
Delta R.T. 0.006 min

Lab File: BF122877.D

Acq: 30 Dec 2020 14:00

Tgt Ion:228 Resp: 1341293

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.6	36.8
229	20.2	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.97 ng

RT: 13.968 min Scan# 2020

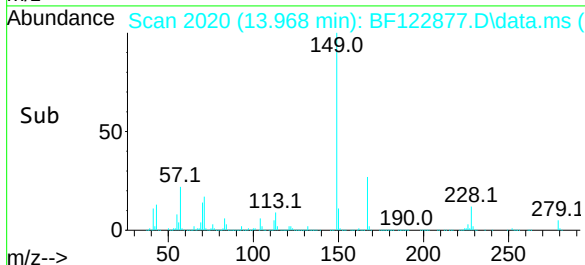
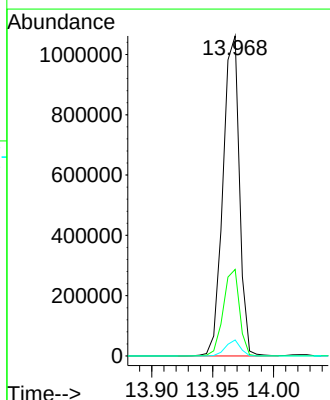
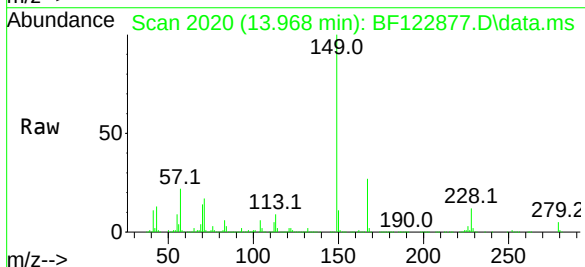
Delta R.T. 0.006 min

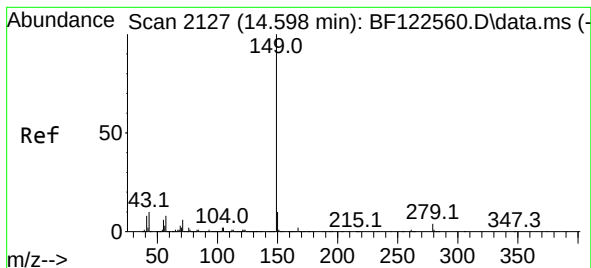
Lab File: BF122877.D

Acq: 30 Dec 2020 14:00

Tgt Ion:149 Resp: 998070

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.4	32.2
279	5.0	3.4	5.0

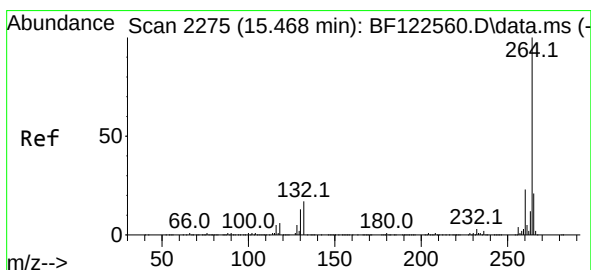
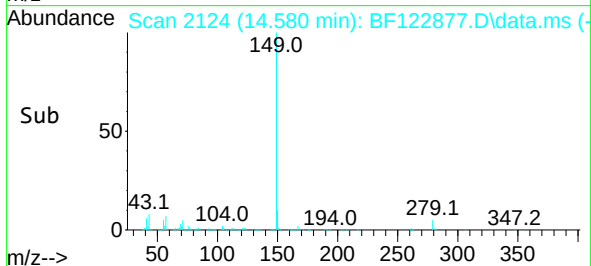
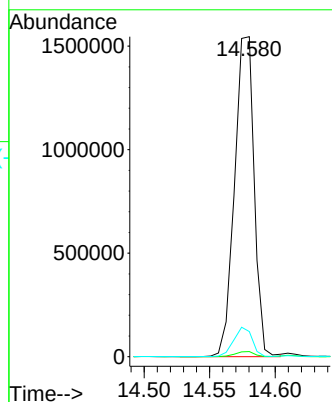
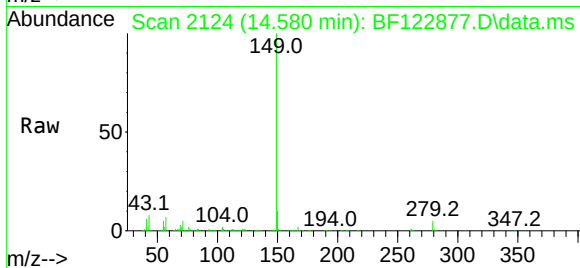




#85
Di-n-octyl phthalate
Concen: 41.87 ng
RT: 14.580 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

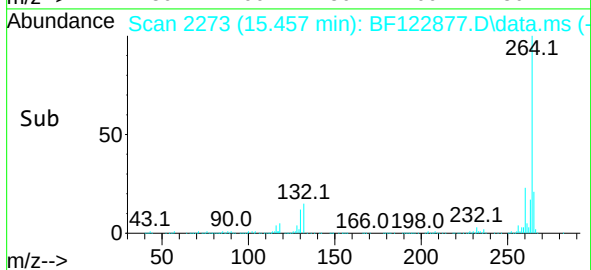
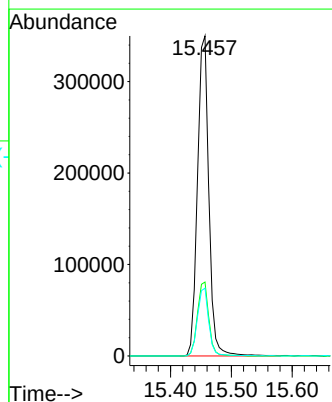
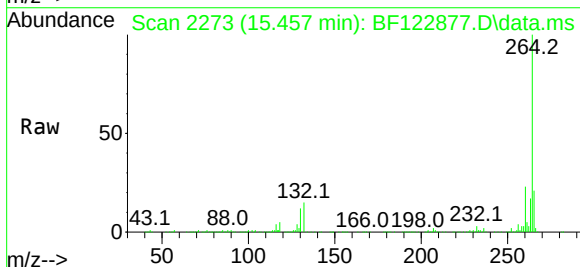
Instrument :
BNA_F
ClientSampleId :
PB133863BS

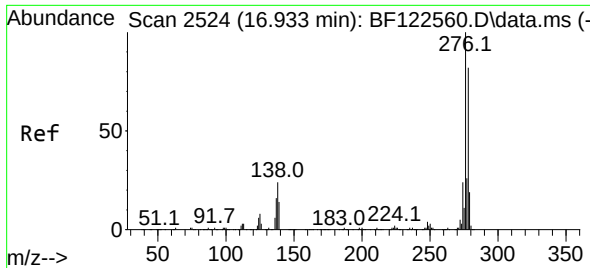
Tgt Ion:149 Resp: 1613226
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.457 min Scan# 2273
Delta R.T. 0.018 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion:264 Resp: 453928
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 21.2 17.0 25.6

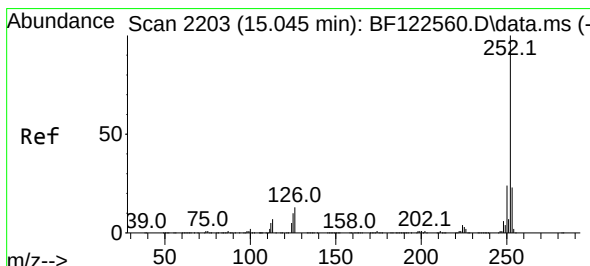
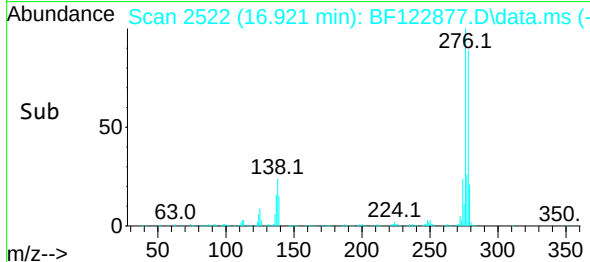
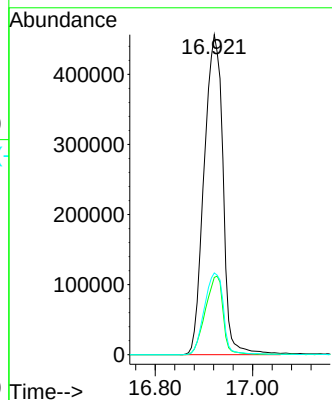
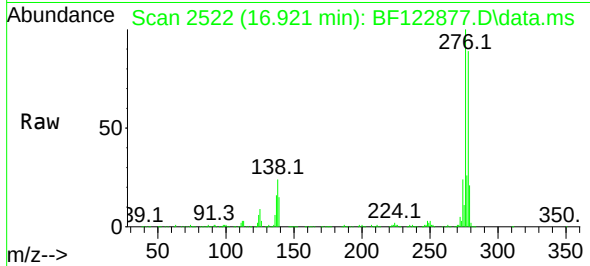




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.16 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.029 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

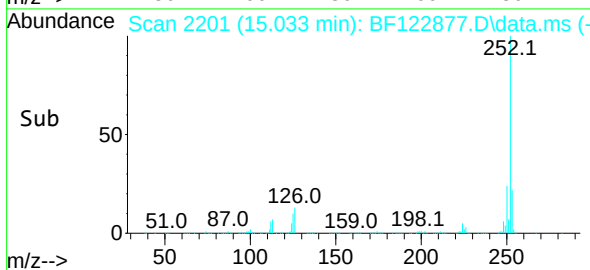
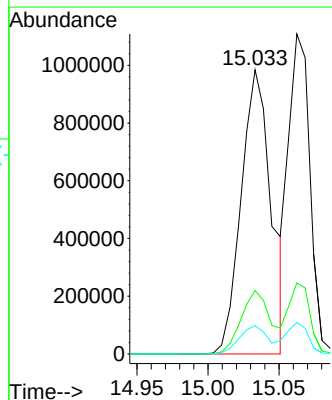
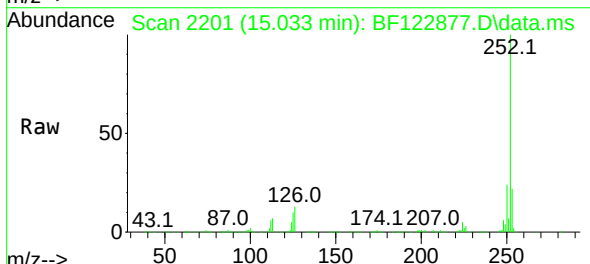
Instrument :
BNA_F
ClientSampleId :
PB133863BS

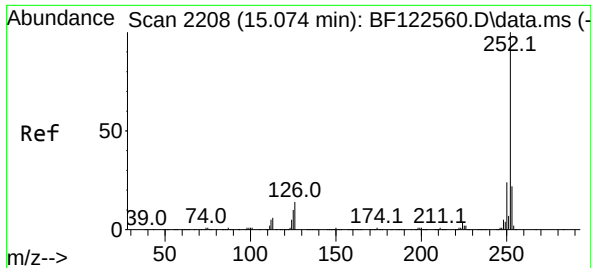
Tgt Ion:276 Resp: 1226388
Ion Ratio Lower Upper
276 100
138 23.3 18.7 28.1
277 25.8 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 45.35 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.012 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion:252 Resp: 1444445
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 10.0 8.1 12.1

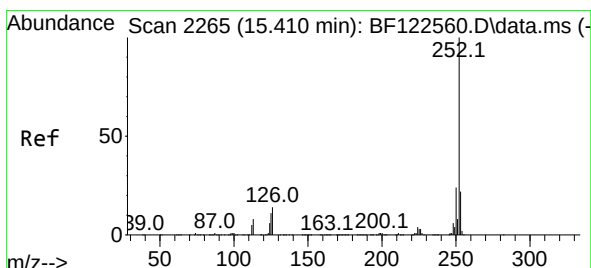
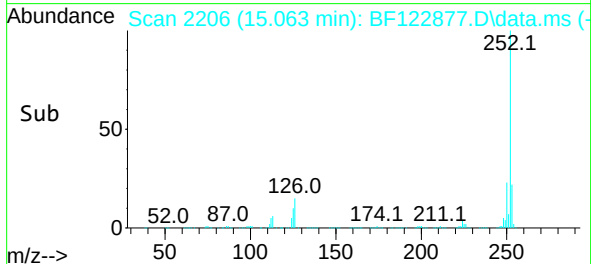
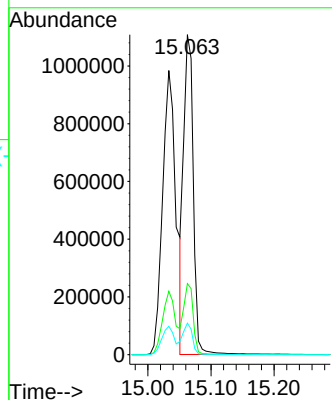
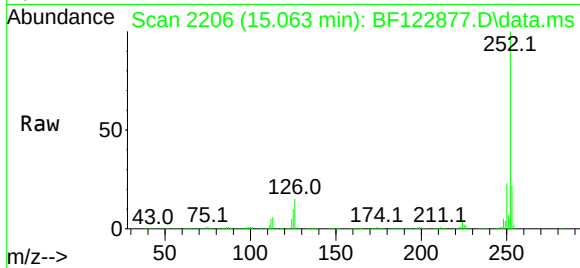




#89
Benzo(k)fluoranthene
Concen: 40.55 ng
RT: 15.063 min Scan# 2206
Delta R.T. 0.012 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

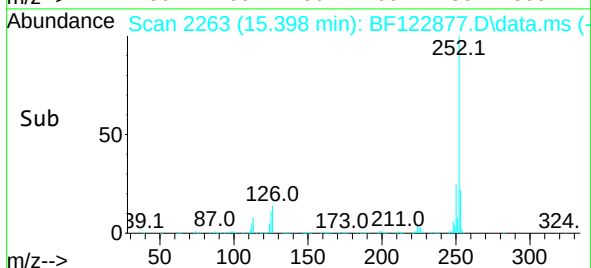
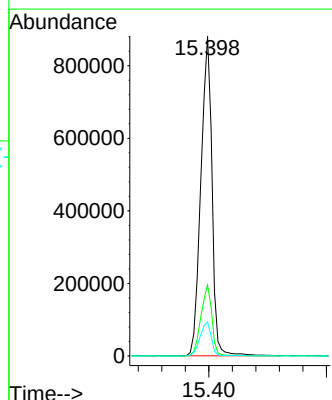
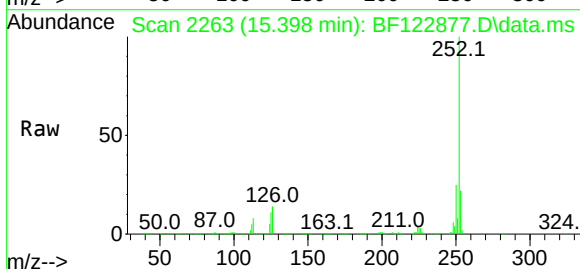
Instrument :
BNA_F
ClientSampleId :
PB133863BS

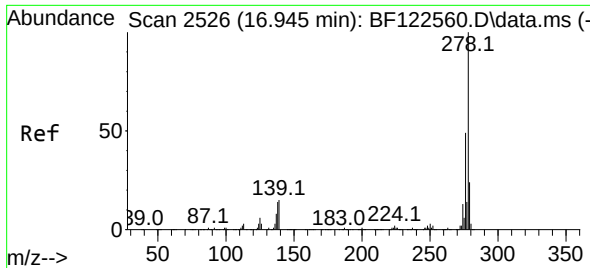
Tgt Ion:252 Resp: 1180774
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.9 8.4 12.6



#90
Benzo(a)pyrene
Concen: 41.64 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.018 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion:252 Resp: 1160229
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.6 8.6 12.8

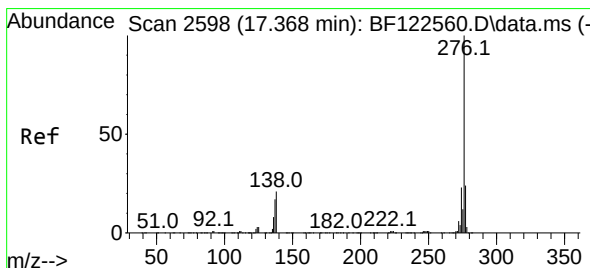
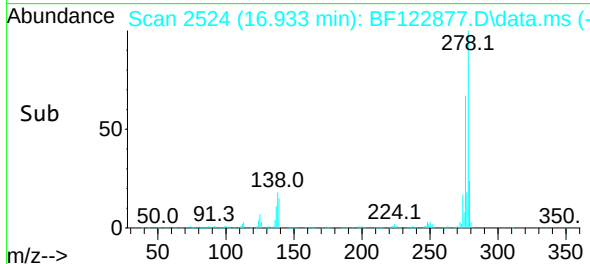
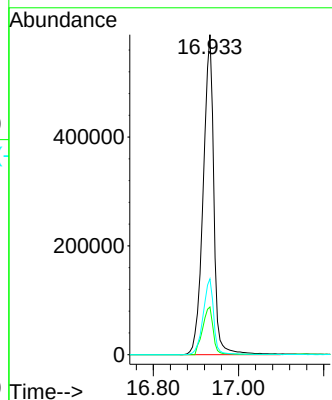
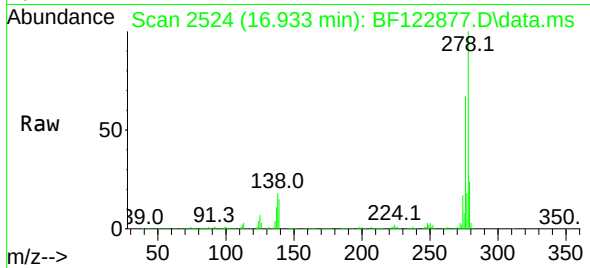




#91
Dibenzo(a,h)anthracene
Concen: 41.77 ng
RT: 16.933 min Scan# 2524
Delta R.T. 0.029 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Instrument :
BNA_F
ClientSampleId :
PB133863BS

Tgt Ion:278 Resp: 1018566
Ion Ratio Lower Upper
278 100
139 14.9 12.0 18.0
279 23.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 43.21 ng
RT: 17.357 min Scan# 2596
Delta R.T. 0.029 min
Lab File: BF122877.D
Acq: 30 Dec 2020 14:00

Tgt Ion:276 Resp: 1019734
Ion Ratio Lower Upper
276 100
277 23.9 19.3 28.9
138 20.1 16.6 24.8

