

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010421\
 Data File : BF122911.D
 Acq On : 4 Jan 2021 15:47
 Operator : JU/CG
 Sample : PB133893BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133893BS

Quant Time: Jan 04 16:15:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 15:53:00 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	125621	20.00	ng	0.00
21) Naphthalene-d8	8.110	136	449538	20.00	ng	0.00
39) Acenaphthene-d10	9.869	164	233209	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	419057	20.00	ng	0.00
76) Chrysene-d12	14.015	240	327629	20.00	ng	0.00
86) Perylene-d12	15.486	264	282847	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	876109	110.41	ng	0.02
7) Phenol-d6	6.469	99	1089374	103.52	ng	0.00
23) Nitrobenzene-d5	7.392	82	614675	68.51	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	333417	109.22	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1200376	69.62	ng	0.00
79) Terphenyl-d14	12.951	244	1302504	69.59	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	150065	40.24	ng	98
3) Pyridine	3.422	79	397168	40.29	ng	97
4) n-Nitrosodimethylamine	3.381	42	155752	39.40	ng	98
6) Aniline	6.486	93	345752	27.91	ng	# 50
8) 2-Chlorophenol	6.616	128	368562	42.14	ng	94
9) Benzaldehyde	6.375	77	23355	3.67	ng	95
10) Phenol	6.481	94	426089	39.07	ng	91
11) bis(2-Chloroethyl)ether	6.563	93	351076	42.14	ng	96
12) 1,3-Dichlorobenzene	6.763	146	431302	41.68	ng	98
13) 1,4-Dichlorobenzene	6.839	146	438063	41.98	ng	98
14) 1,2-Dichlorobenzene	6.992	146	402917	40.00	ng	99
15) Benzyl Alcohol	6.969	79	284177	39.22	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	417375	35.13	ng	78
17) 2-Methylphenol	7.086	107	293481	42.21	ng	96
18) Hexachloroethane	7.333	117	155807	41.90	ng	99
19) n-Nitroso-di-n-propyla...	7.239	70	235173	39.01	ng	99
20) 3+4-Methylphenols	7.239	107	358779	40.85	ng	93
22) Acetophenone	7.233	105	486201	43.50	ng	# 97
24) Nitrobenzene	7.410	77	376396	42.17	ng	98
25) Isophorone	7.651	82	666922	43.16	ng	99
26) 2-Nitrophenol	7.728	139	205673	47.25	ng	92
27) 2,4-Dimethylphenol	7.769	122	314110	49.23	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	430057	40.64	ng	100
29) 2,4-Dichlorophenol	7.975	162	314275	42.18	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	353798	41.91	ng	99
31) Naphthalene	8.133	128	1076789	43.41	ng	100
32) Benzoic acid	7.916	122	190129	37.40	ng	99
33) 4-Chloroaniline	8.180	127	264419	25.50	ng	99
34) Hexachlorobutadiene	8.245	225	211392	40.68	ng	99
35) Caprolactam	8.563	113	56488	25.17	ng	92
36) 4-Chloro-3-methylphenol	8.680	107	314606	42.86	ng	100
37) 2-Methylnaphthalene	8.827	142	707855	43.14	ng	98
38) 1-Methylnaphthalene	8.927	142	656325	42.28	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	342903	44.39	ng	99
41) Hexachlorocyclopentadiene	8.980	237	210182	61.54	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	214543	40.22	ng	99

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 QLast Update : Thu Dec 31 15:53:00 2020
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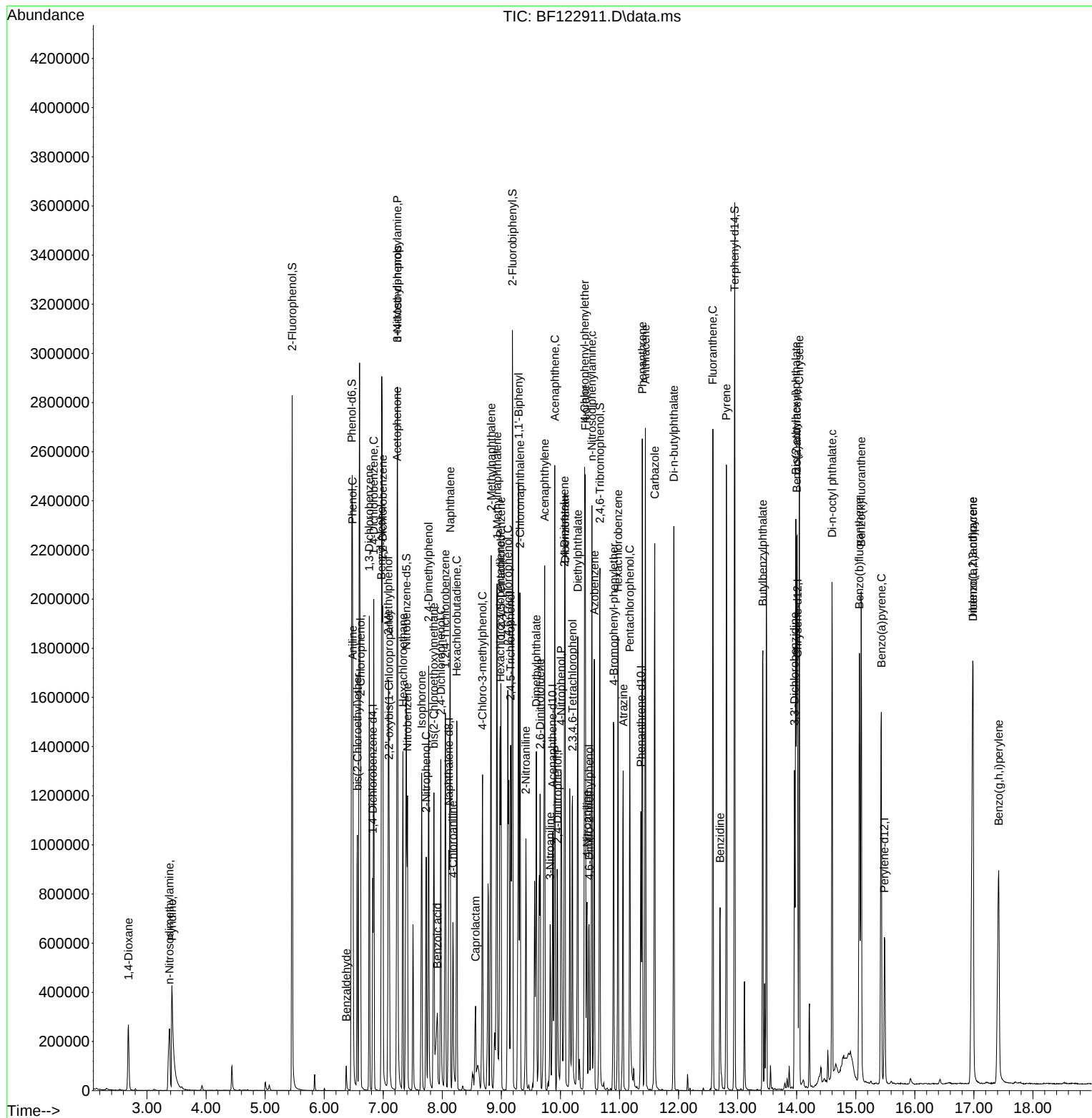
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	225888	40.96	ng	99
46) 1,1'-Biphenyl	9.292	154	848024	43.82	ng	97
47) 2-Chloronaphthalene	9.316	162	670483	41.81	ng	99
48) 2-Nitroaniline	9.416	65	181633	38.85	ng	96
49) Acenaphthylene	9.733	152	1003341	42.36	ng	99
50) Dimethylphthalate	9.592	163	774809	41.60	ng	99
51) 2,6-Dinitrotoluene	9.657	165	174066	44.25	ng	93
52) Acenaphthene	9.904	154	605284	39.50	ng	99
53) 3-Nitroaniline	9.827	138	121112	26.65	ng	94
54) 2,4-Dinitrophenol	9.951	184	159918	83.15	ng	# 87
55) Dibenzofuran	10.080	168	902067	41.85	ng	97
56) 4-Nitrophenol	10.010	139	213093	65.75	ng	94
57) 2,4-Dinitrotoluene	10.069	165	218527	41.71	ng	92
58) Fluorene	10.422	166	717223	41.83	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	188607	38.93	ng	99
60) Diethylphthalate	10.292	149	748103	41.30	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	349979	41.46	ng	99
62) 4-Nitroaniline	10.451	138	172006	37.28	ng	94
63) Azobenzene	10.574	77	680933	40.89	ng	94
65) 4,6-Dinitro-2-methylph...	10.486	198	121541	47.56	ng	91
66) n-Nitrosodiphenylamine	10.533	169	635022	42.89	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	231783	40.82	ng	92
68) Hexachlorobenzene	10.974	284	256771	40.90	ng	98
69) Atrazine	11.063	200	174904	36.37	ng	98
70) Pentachlorophenol	11.174	266	230220	69.22	ng	99
71) Phenanthrene	11.386	178	1045870	42.00	ng	99
72) Anthracene	11.439	178	1080946	43.77	ng	100
73) Carbazole	11.598	167	956587	42.71	ng	98
74) Di-n-butylphthalate	11.921	149	1133831	40.29	ng	99
75) Fluoranthene	12.580	202	1087542	41.64	ng	99
77) Benzidine	12.704	184	342456	48.32	ng	100
78) Pyrene	12.810	202	1090158	43.04	ng	99
80) Butylbenzylphthalate	13.427	149	455603	39.93	ng	94
81) Benzo(a)anthracene	14.004	228	948375	43.31	ng	97
82) 3,3'-Dichlorobenzidine	13.962	252	288387	36.77	ng	98
83) Chrysene	14.045	228	920236	42.23	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	634789	40.63	ng	99
85) Di-n-octyl phthalate	14.598	149	1038688	40.08	ng	97
87) Indeno(1,2,3-cd)pyrene	16.980	276	946414	50.97	ng	100
88) Benzo(b)fluoranthene	15.062	252	893851	45.04	ng	100
89) Benzo(k)fluoranthene	15.092	252	903917	49.82	ng	99
90) Benzo(a)pyrene	15.433	252	812752	46.81	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	784154	51.60	ng	100
92) Benzo(g,h,i)perylene	17.421	276	804312	54.69	ng	99

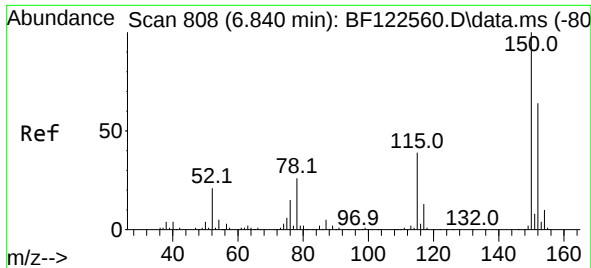
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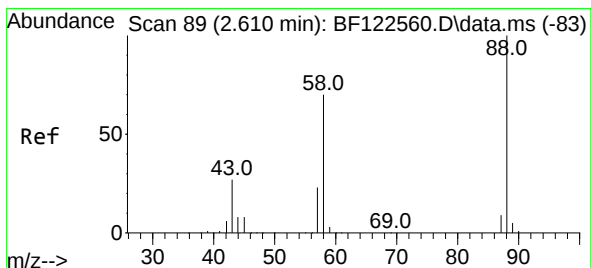
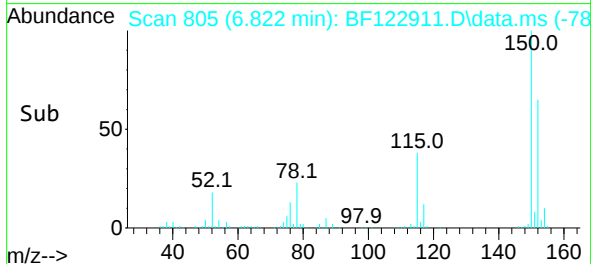
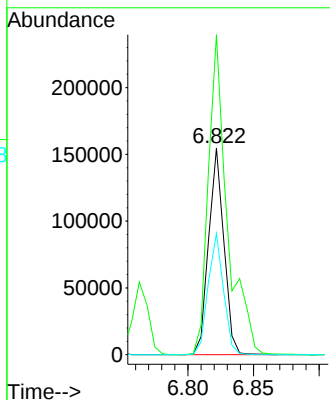
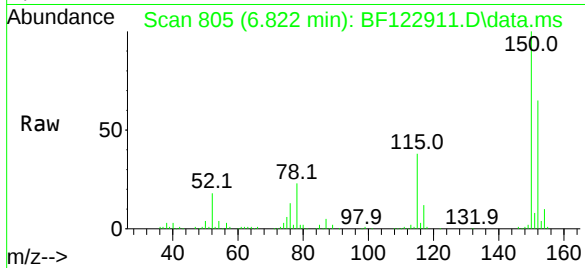




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

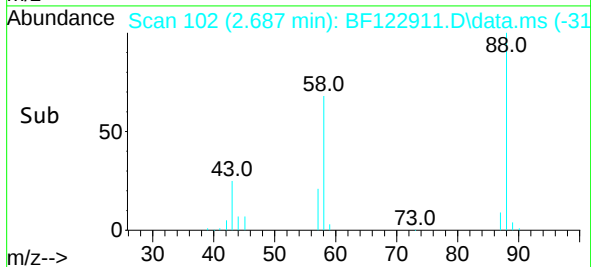
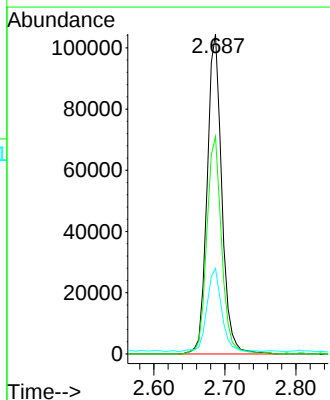
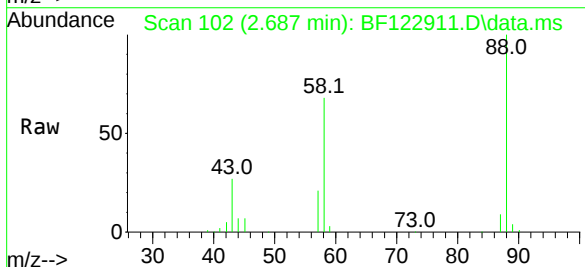
Instrument :
BNA_F
ClientSampleId :
PB133893BS

Tgt Ion:152 Resp: 125621
Ion Ratio Lower Upper
152 100
150 154.8 125.8 188.6
115 58.5 49.3 73.9



#2
1,4-Dioxane
Concen: 40.24 ng
RT: 2.687 min Scan# 102
Delta R.T. 0.118 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion: 88 Resp: 150065
Ion Ratio Lower Upper
88 100
58 69.2 56.2 84.2
43 26.0 21.8 32.6

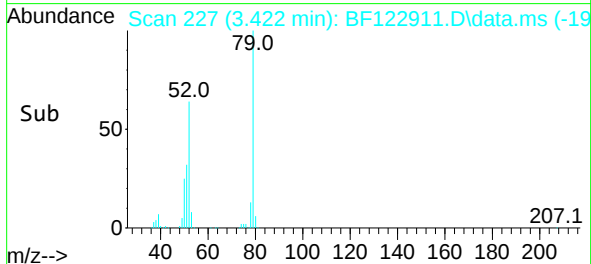
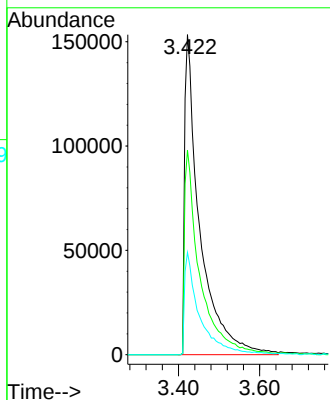
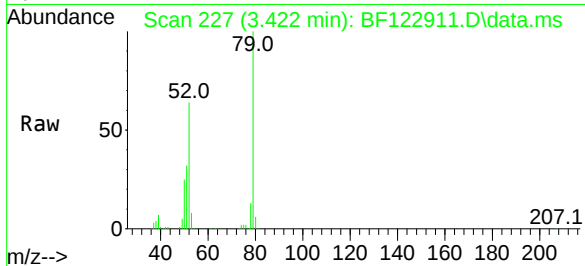




#3
Pyridine
Concen: 40.29 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.112 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

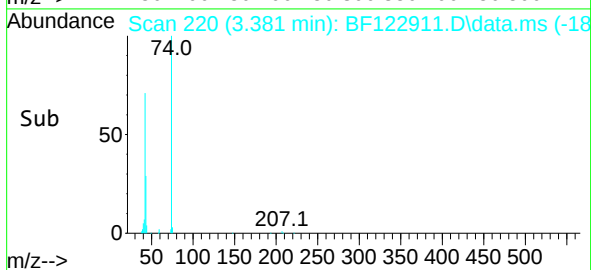
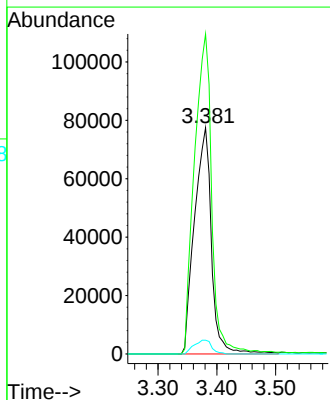
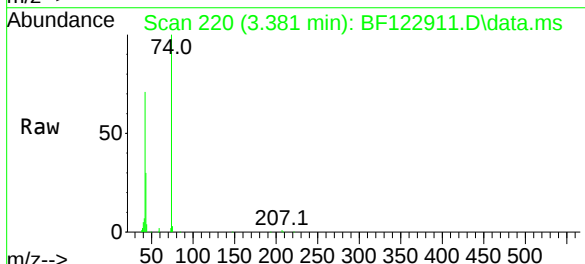
Instrument :
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ClientSampleId :
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Tgt Ion: 79 Resp: 397168
Ion Ratio Lower Upper
79 100
52 64.0 53.0 79.4
51 31.9 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 39.40 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.106 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion: 42 Resp: 155752
Ion Ratio Lower Upper
42 100
74 141.5 115.2 172.8
44 6.1 5.4 8.0

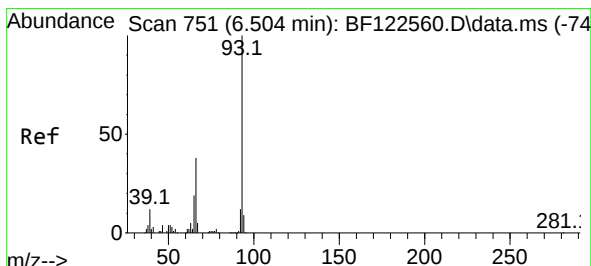
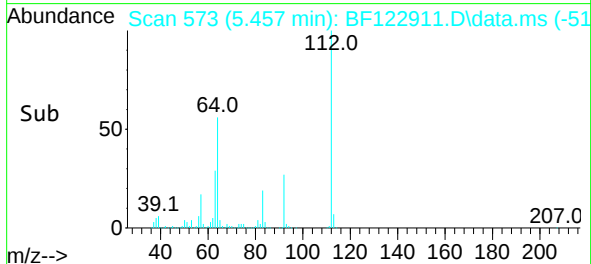
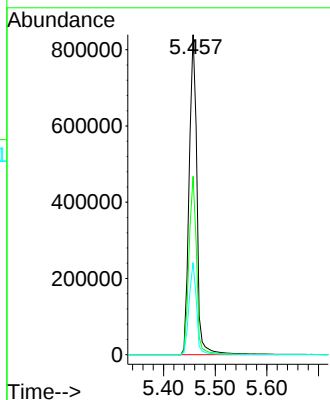
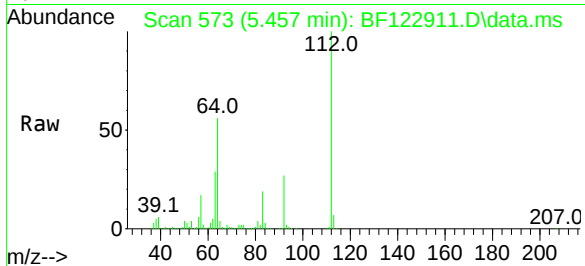




#5
2-Fluorophenol
Concen: 110.41 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.018 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

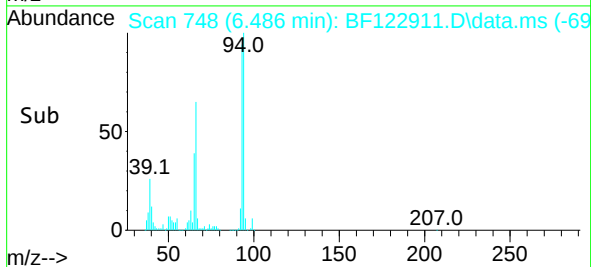
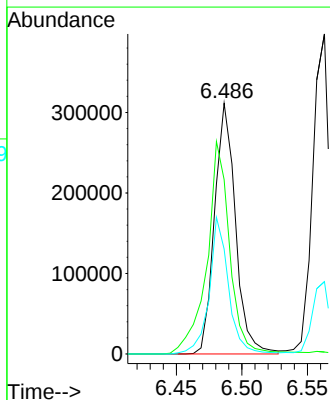
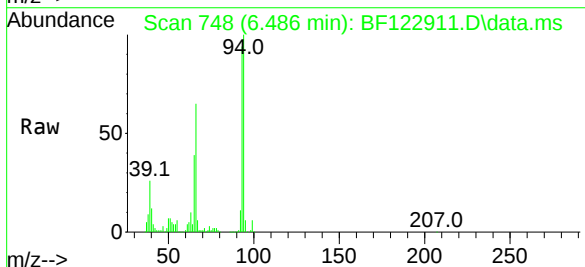
Instrument :
BNA_F
ClientSampleId :
PB133893BS

Tgt Ion:112 Resp: 876109
Ion Ratio Lower Upper
112 100
64 55.8 46.9 70.3
63 28.8 24.5 36.7



#6
Aniline
Concen: 27.91 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion: 93 Resp: 345752
Ion Ratio Lower Upper
93 100
66 69.5 31.3 46.9#
65 41.9 15.6 23.4#



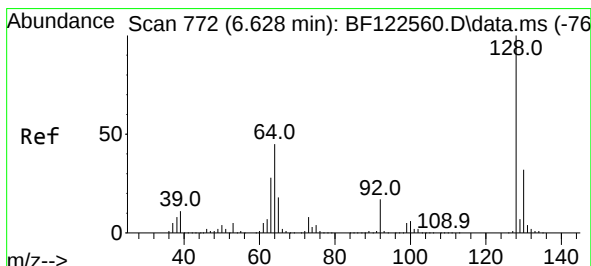
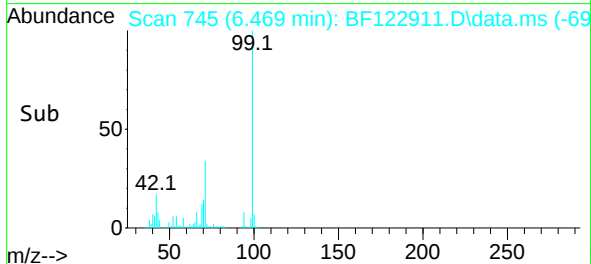
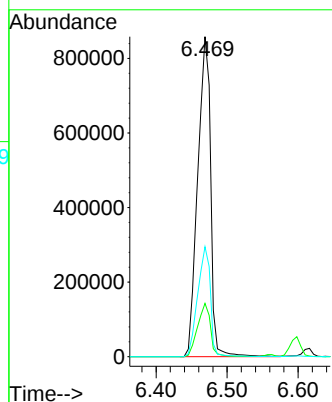
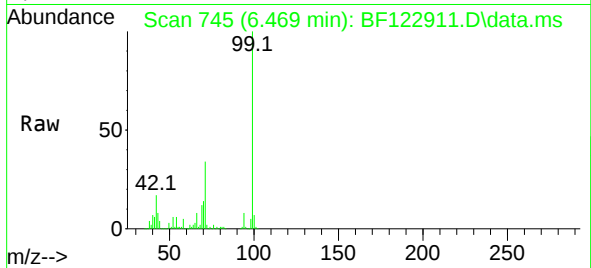


#7
Phenol-d6
Concen: 103.52 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Instrument :
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Tgt Ion: 99 Resp: 1089374

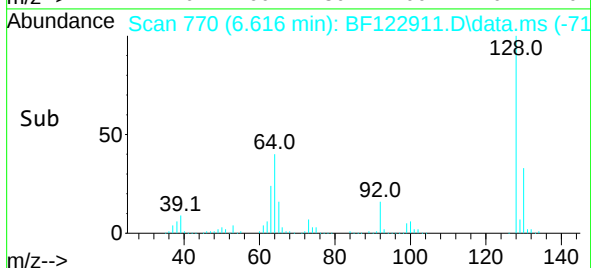
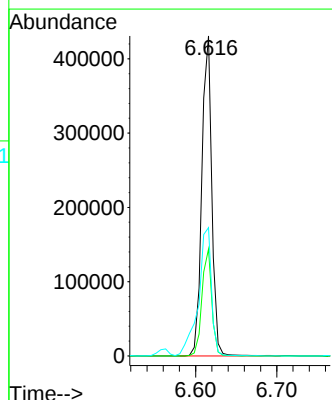
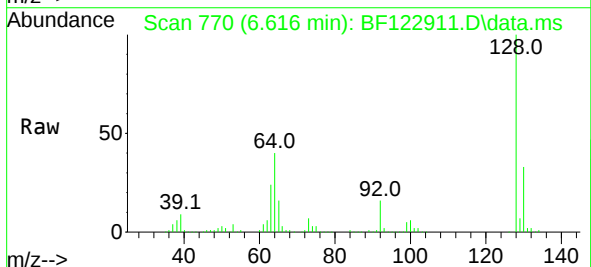
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.8	20.6
71	34.3	26.9	40.3

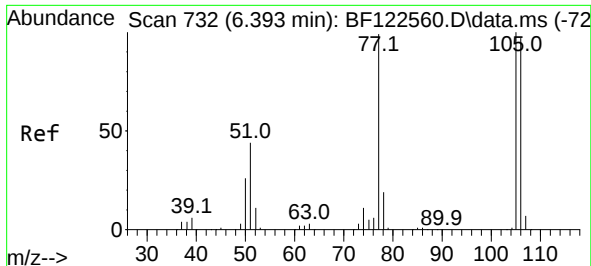


#8
2-Chlorophenol
Concen: 42.14 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF122911.D
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Tgt Ion: 128 Resp: 368562

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.3	52.3
64	40.1	25.5	65.5

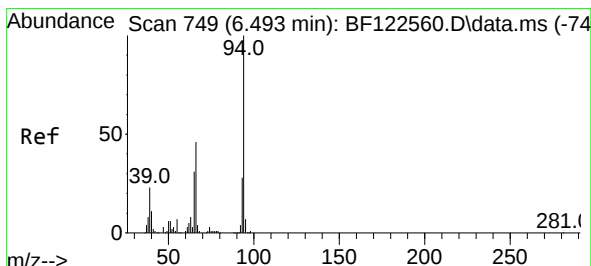
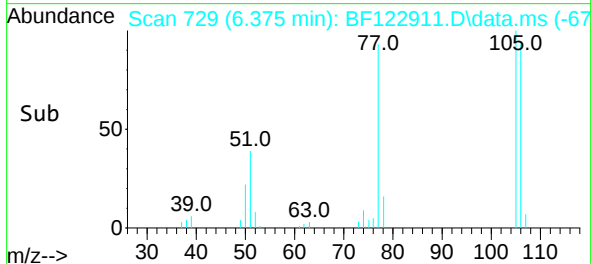
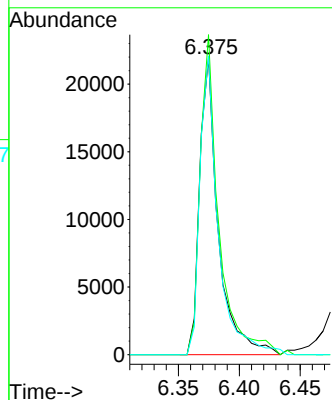
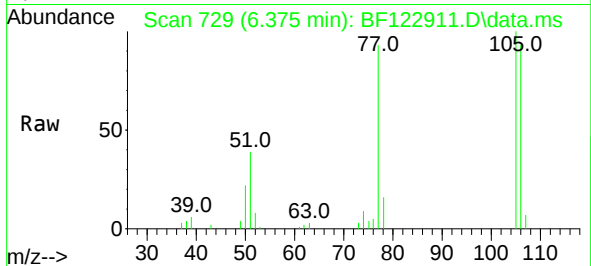




#9
Benzaldehyde
Concen: 3.67 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.000 min
Lab File: BF122911.D
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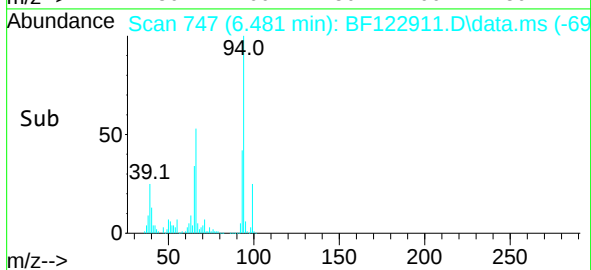
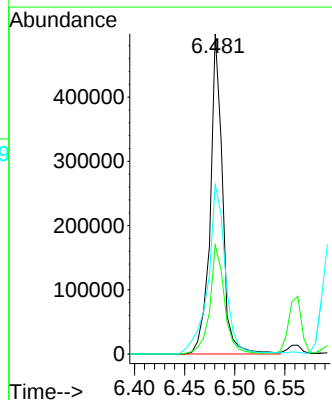
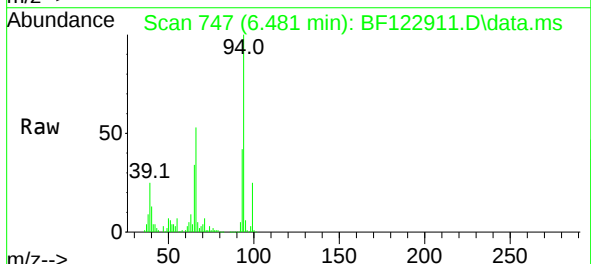
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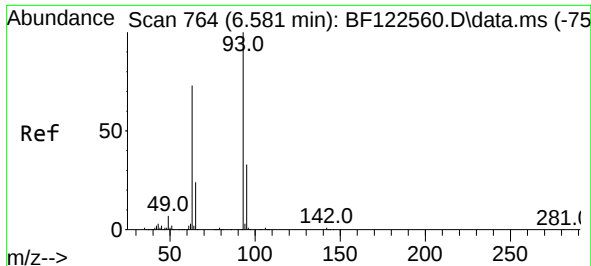
Tgt Ion: 77	Resp: 23355
Ion Ratio	Lower Upper
77 100	
105 107.8	80.6 120.6
106 100.7	77.2 117.2



#10
Phenol
Concen: 39.07 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
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Tgt Ion: 94	Resp: 426089
Ion Ratio	Lower Upper
94 100	
65 34.0	11.2 51.2
66 53.0	25.8 65.8

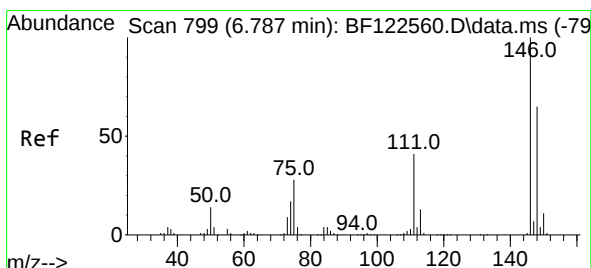
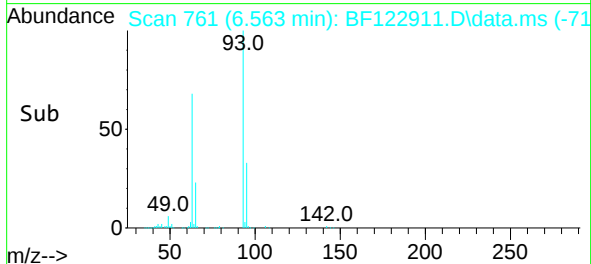
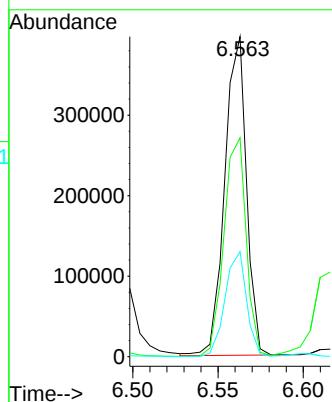
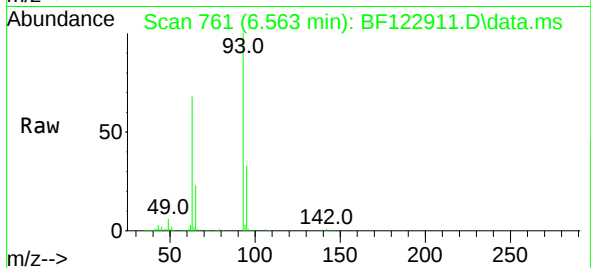




#11
bis(2-Chloroethyl)ether
Concen: 42.14 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

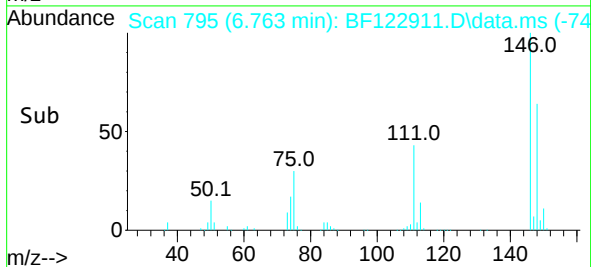
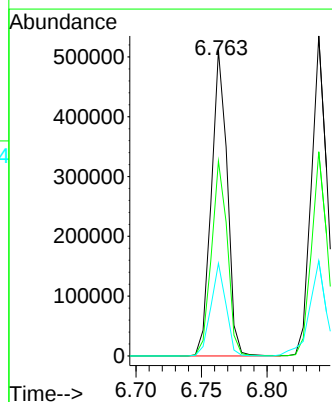
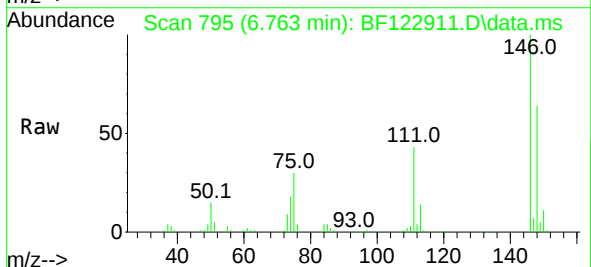
Instrument :
BNA_F
ClientSampleId :
PB133893BS

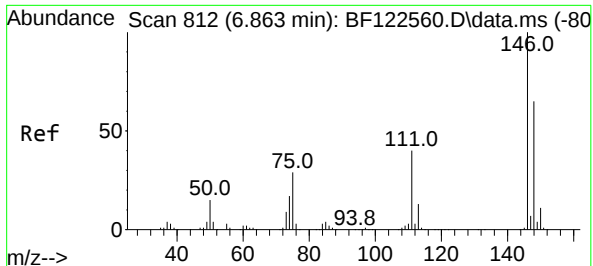
Tgt Ion: 93 Resp: 351076
Ion Ratio Lower Upper
93 100
63 68.4 52.6 92.6
95 32.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.68 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion: 146 Resp: 431302
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
75 30.3 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 41.98 ng

RT: 6.839 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF122911.D

Acq: 4 Jan 2021 15:47

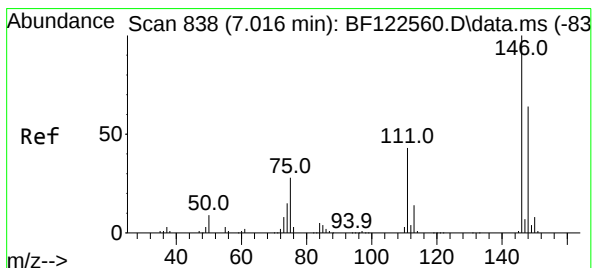
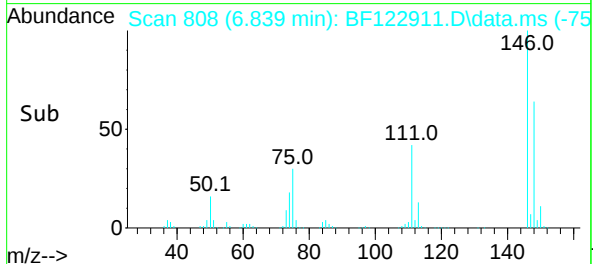
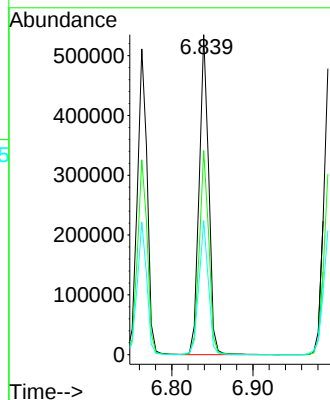
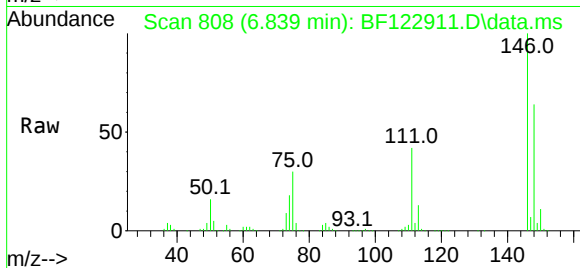
Tgt Ion:146 Resp: 438063

Ion Ratio Lower Upper

146 100

148 63.8 52.0 78.0

111 41.9 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 40.00 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF122911.D

Acq: 4 Jan 2021 15:47

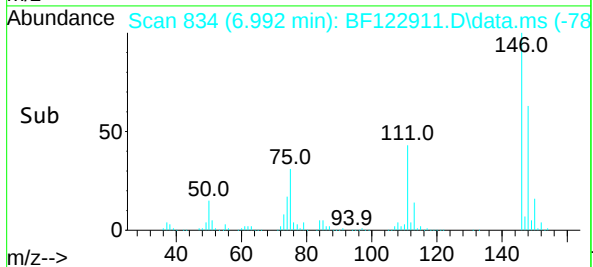
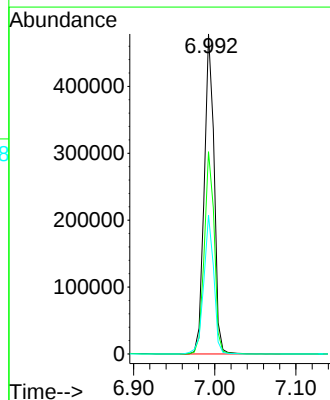
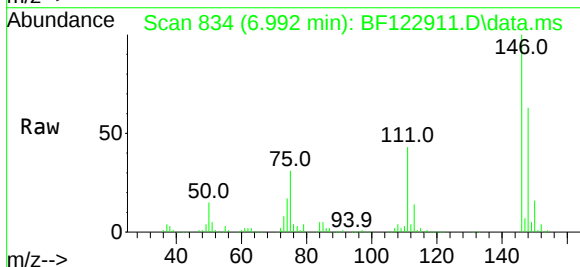
Tgt Ion:146 Resp: 402917

Ion Ratio Lower Upper

146 100

148 63.2 51.5 77.3

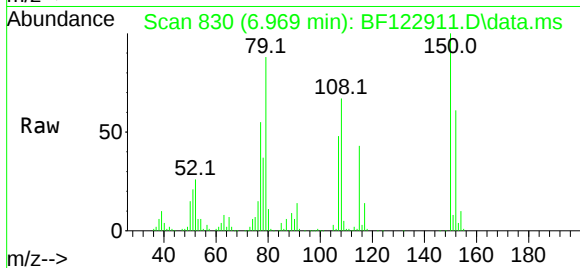
111 43.4 34.2 51.2



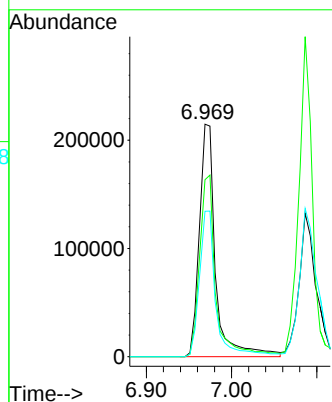
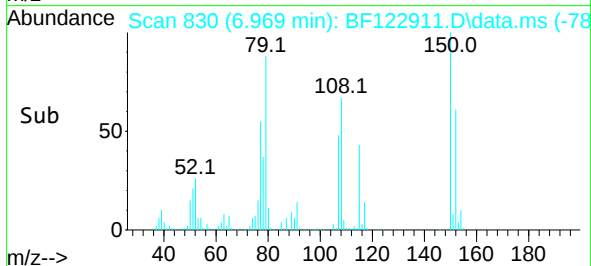


#15
Benzyl Alcohol
Concen: 39.22 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

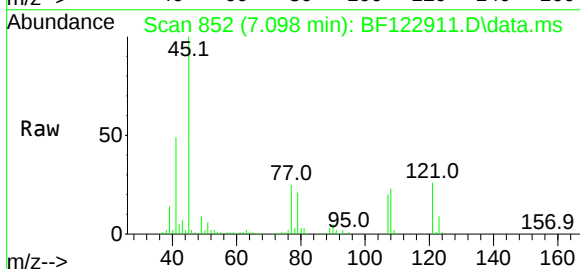
Instrument :
BNA_F
ClientSampleId :
PB133893BS



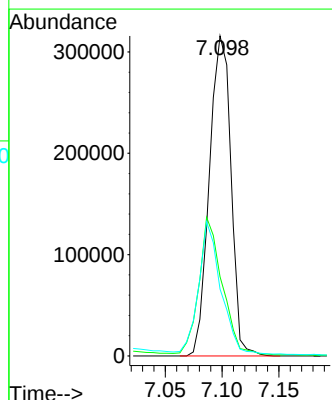
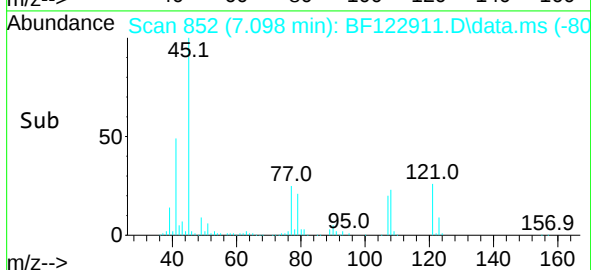
Tgt Ion: 79 Resp: 284177
Ion Ratio Lower Upper
79 100
108 76.1 62.4 93.6
77 62.5 49.0 73.6

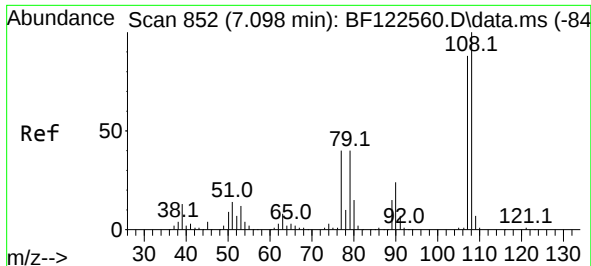


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.13 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47



Tgt Ion: 45 Resp: 417375
Ion Ratio Lower Upper
45 100
77 24.8 0.0 35.6
79 20.9 0.0 32.4

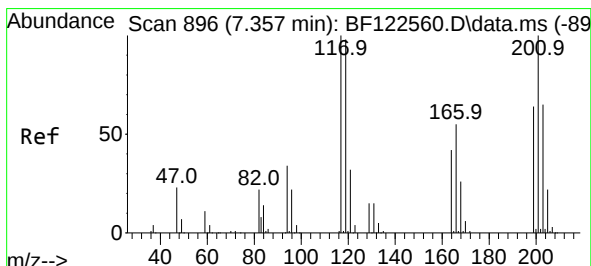
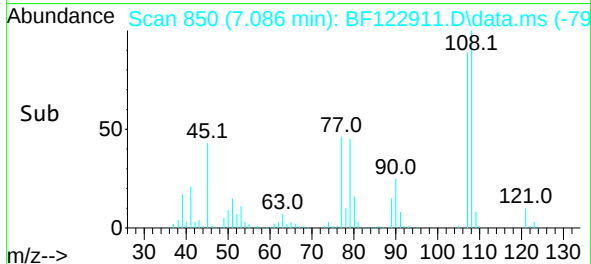
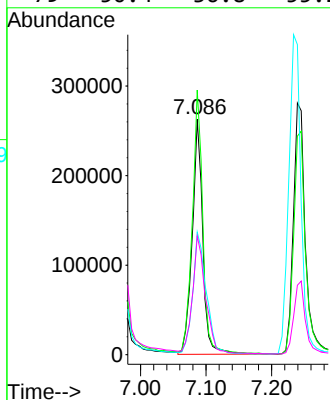
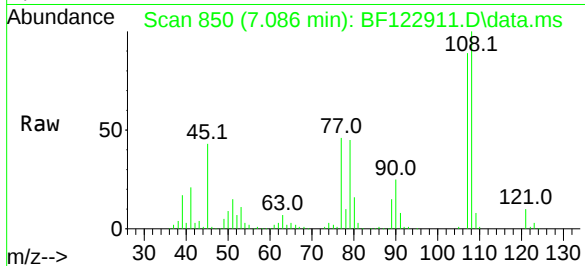




#17
2-Methylphenol
Concen: 42.21 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

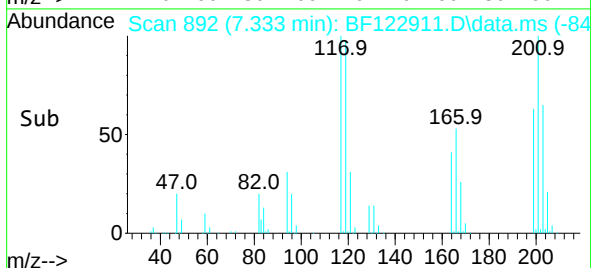
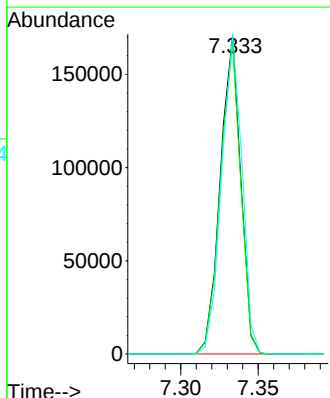
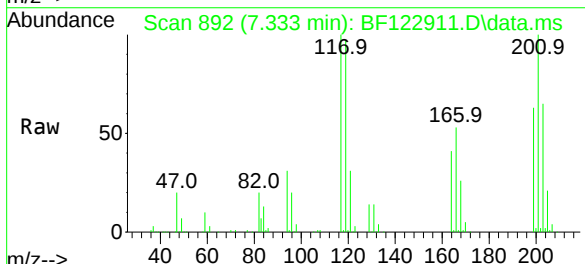
Instrument :
BNA_F
ClientSampleId :
PB133893BS

Tgt Ion:	107	Resp:	293481
Ion	Ratio	Lower	Upper
107	100		
108	112.5	91.1	136.7
77	52.1	36.3	54.5
79	50.4	36.8	55.2



#18
Hexachloroethane
Concen: 41.90 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion:	117	Resp:	155807
Ion	Ratio	Lower	Upper
117	100		
119	97.3	78.4	117.6
201	100.3	79.6	119.4





#19

n-Nitroso-di-n-propylamine

Concen: 39.01 ng

RT: 7.239 min Scan# 876

Delta R.T. -0.012 min

Lab File: BF122911.D

Acq: 4 Jan 2021 15:47

Tgt Ion: 70 Resp: 235173

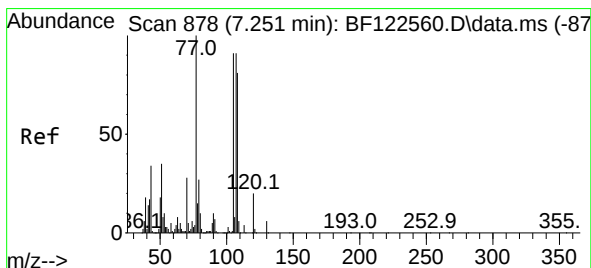
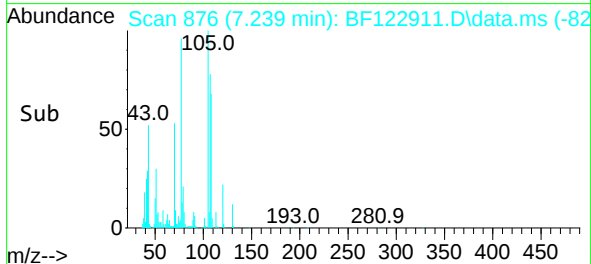
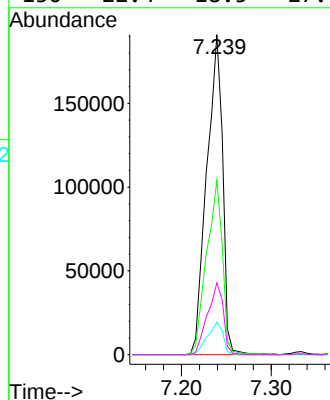
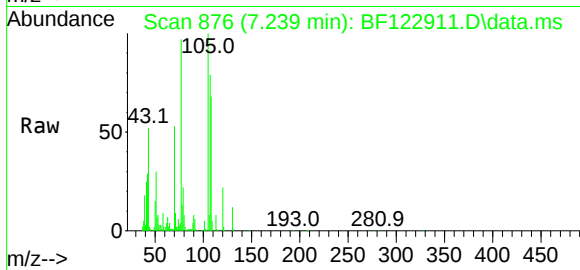
Ion Ratio Lower Upper

70 100

42 54.5 43.0 64.4

101 10.2 7.9 11.9

130 22.4 18.5 27.7



#20

3+4-Methylphenols

Concen: 40.85 ng

RT: 7.239 min Scan# 876

Delta R.T. -0.006 min

Lab File: BF122911.D

Acq: 4 Jan 2021 15:47

Tgt Ion: 107 Resp: 358779

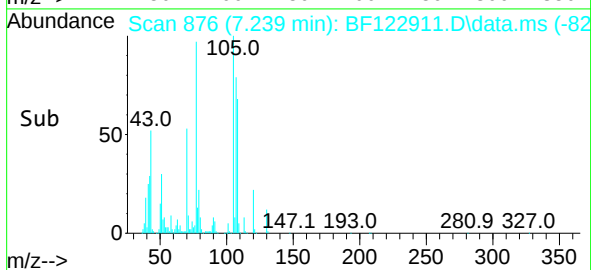
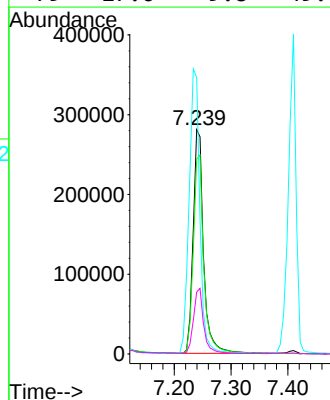
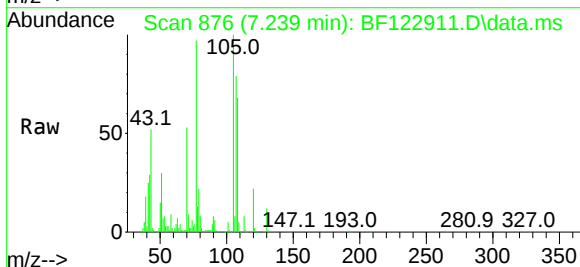
Ion Ratio Lower Upper

107 100

108 86.8 68.7 108.7

77 123.2 89.8 129.8

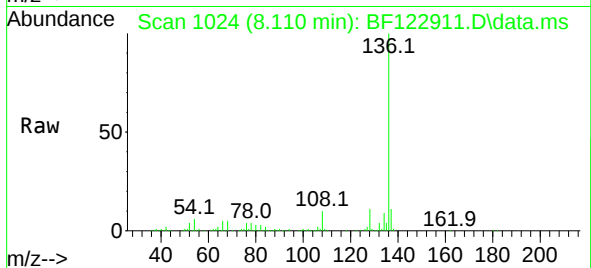
79 27.6 9.8 49.8



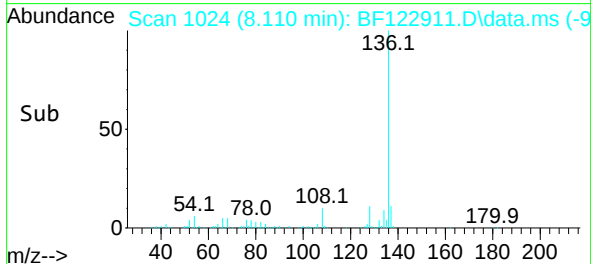
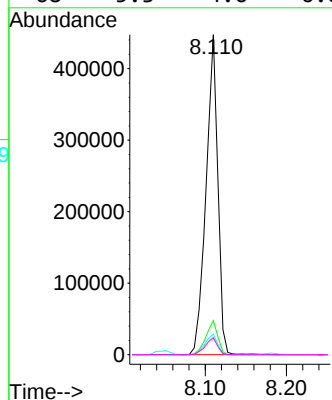


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Instrument :
BNA_F
ClientSampleId :
PB133893BS

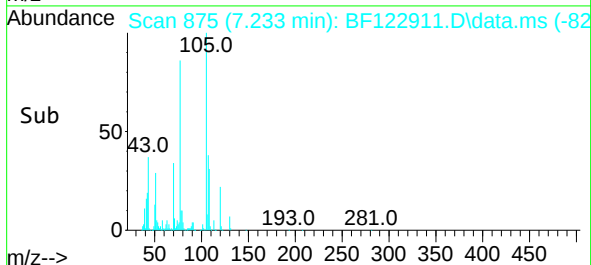
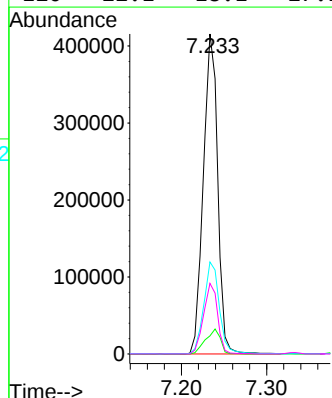
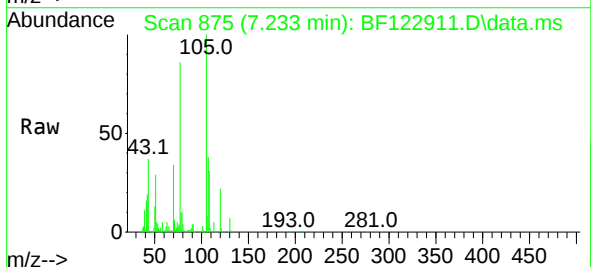


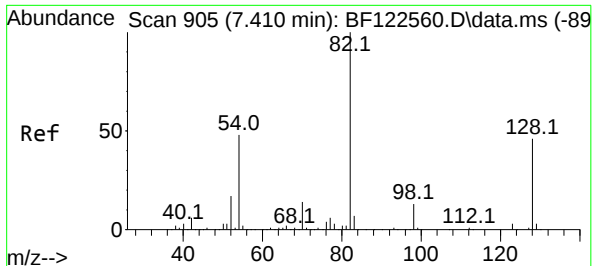
Tgt Ion:136 Resp: 449538
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 6.4 5.5 8.3
68 5.3 4.6 6.8



#22
Acetophenone
Concen: 43.50 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.012 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion:105 Resp: 486201
Ion Ratio Lower Upper
105 100
71 5.6 6.5 9.7#
51 28.8 24.3 36.5
120 22.1 18.1 27.1





#23

Nitrobenzene-d5

Concen: 68.51 ng

RT: 7.392 min Scan# 902

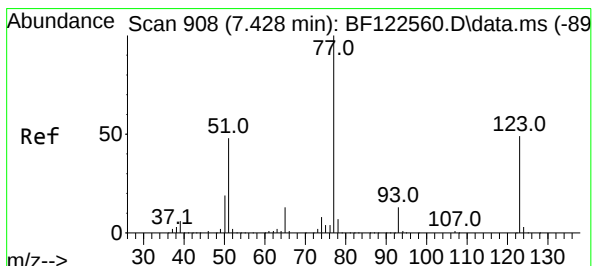
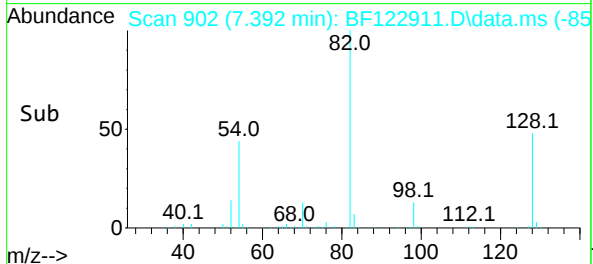
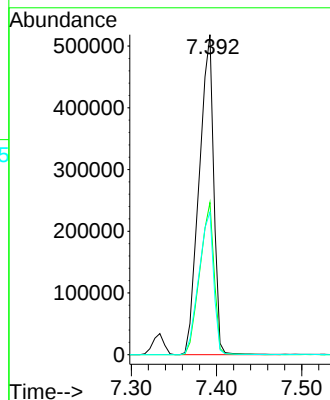
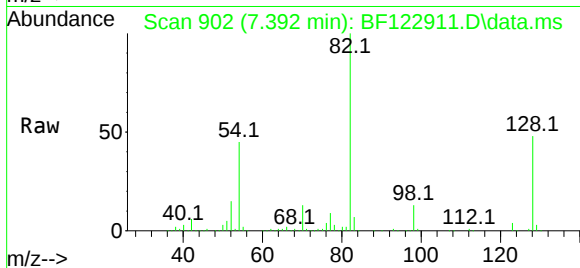
Delta R.T. -0.006 min

Lab File: BF122911.D

Acq: 4 Jan 2021 15:47

Tgt Ion: 82 Resp: 614675

Ion	Ratio	Lower	Upper
82	100		
128	47.5	37.0	55.4
54	44.5	38.4	57.6



#24

Nitrobenzene

Concen: 42.17 ng

RT: 7.410 min Scan# 905

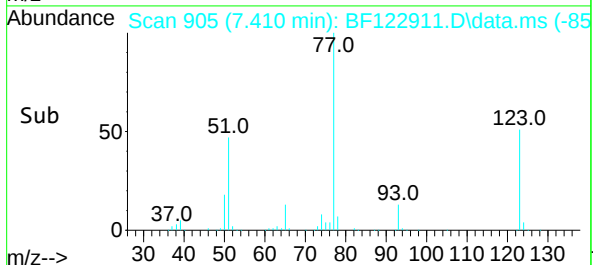
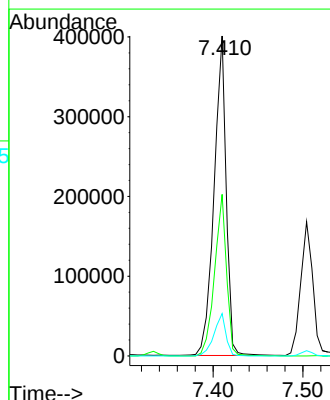
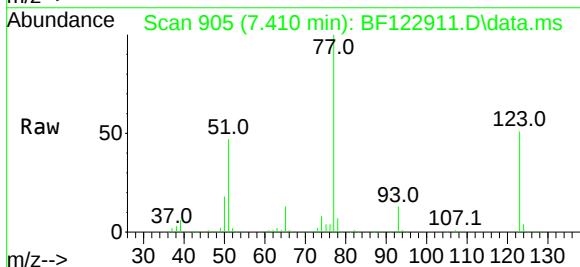
Delta R.T. -0.006 min

Lab File: BF122911.D

Acq: 4 Jan 2021 15:47

Tgt Ion: 77 Resp: 376396

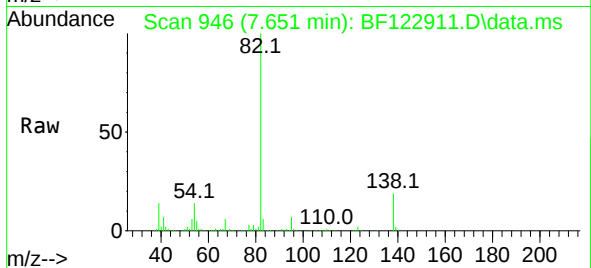
Ion	Ratio	Lower	Upper
77	100		
123	50.5	39.3	58.9
65	13.2	10.6	15.8



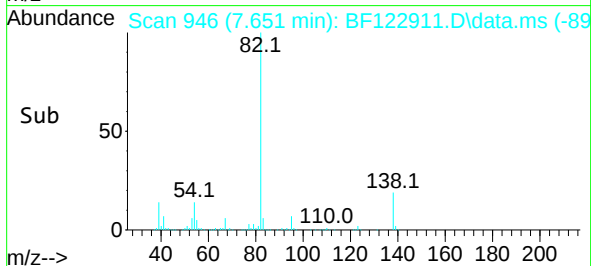
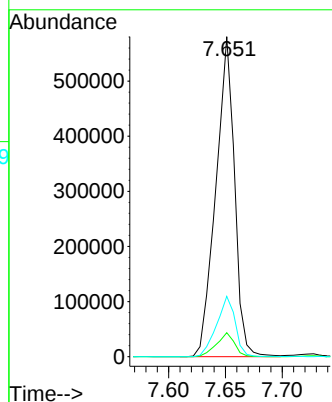


#25
Isophorone
Concen: 43.16 ng
RT: 7.651 min Scan# 946
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Instrument :
BNA_F
ClientSampleId :
PB133893BS

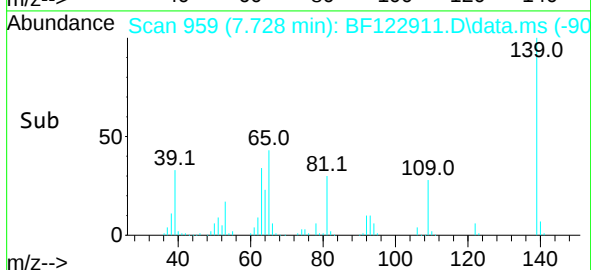
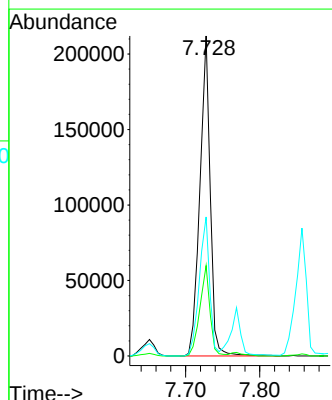
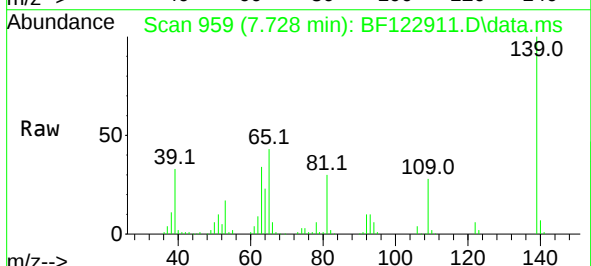


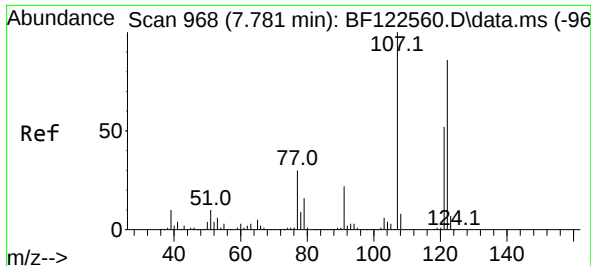
Tgt Ion: 82 Resp: 666922
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 18.9 14.6 21.8



#26
2-Nitrophenol
Concen: 47.25 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion: 139 Resp: 205673
Ion Ratio Lower Upper
139 100
109 28.3 24.0 36.0
65 43.4 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 49.23 ng

RT: 7.769 min Scan# 966

Delta R.T. -0.006 min

Lab File: BF122911.D

Acq: 4 Jan 2021 15:47

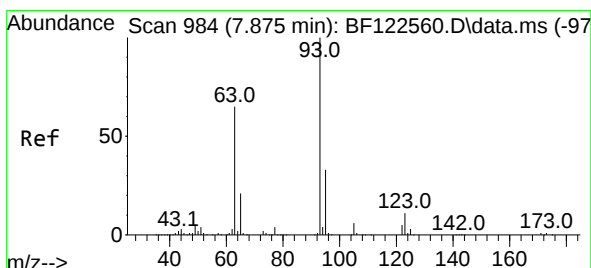
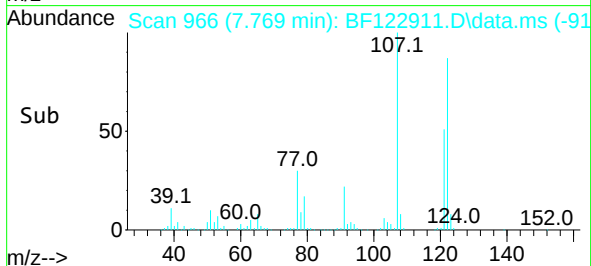
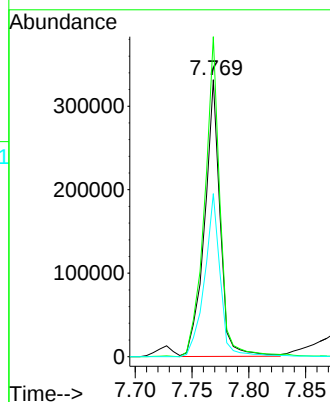
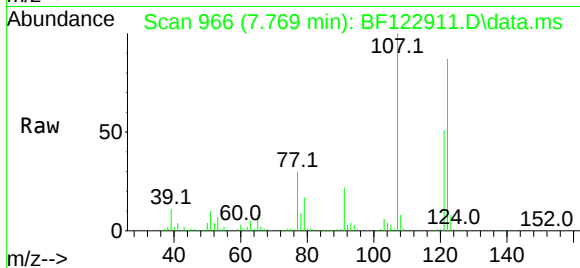
Tgt Ion:122 Resp: 314110

Ion Ratio Lower Upper

122 100

107 115.5 91.8 137.8

121 58.9 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 40.64 ng

RT: 7.857 min Scan# 981

Delta R.T. -0.006 min

Lab File: BF122911.D

Acq: 4 Jan 2021 15:47

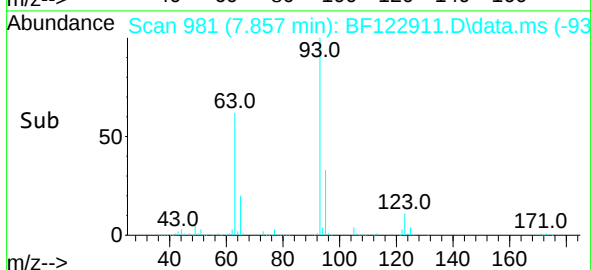
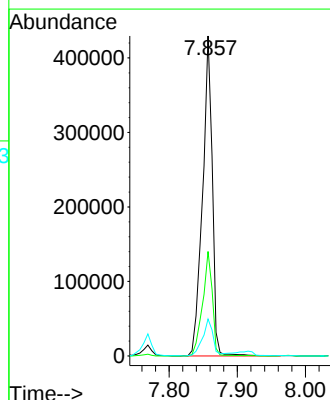
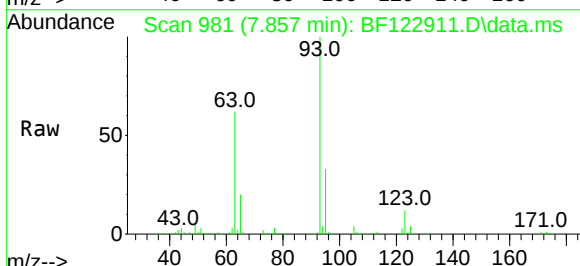
Tgt Ion: 93 Resp: 430057

Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.2

123 11.5 9.2 13.8

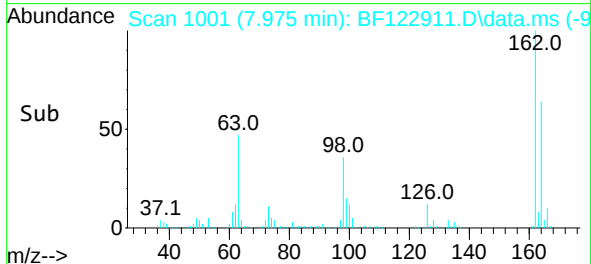
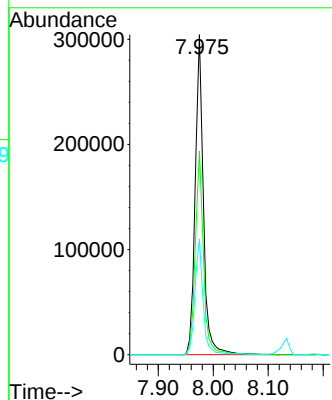
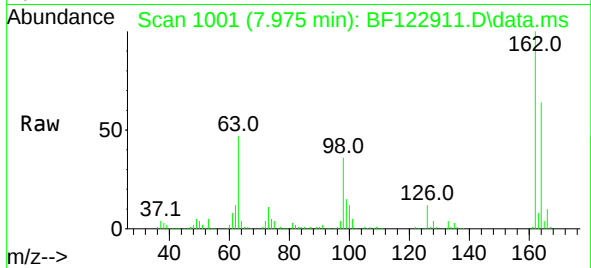




#29
2,4-Dichlorophenol
Concen: 42.18 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

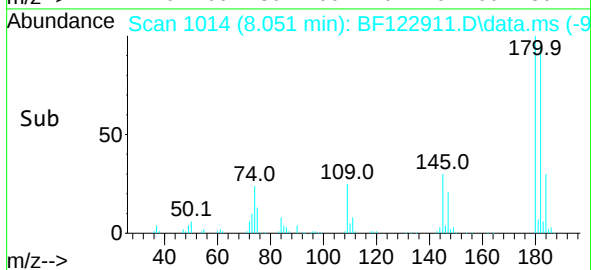
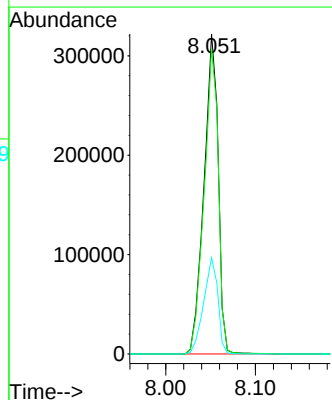
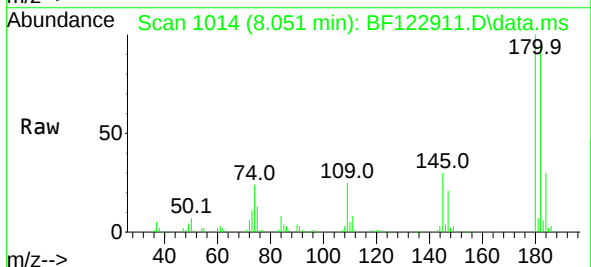
Instrument :
BNA_F
ClientSampleId :
PB133893BS

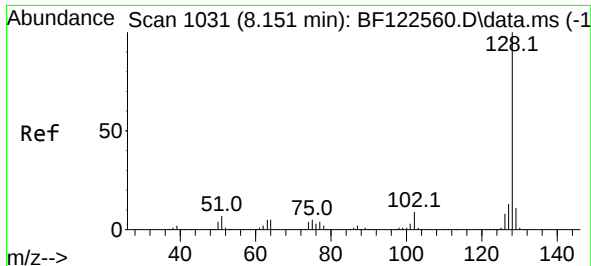
Tgt Ion:162 Resp: 314275
Ion Ratio Lower Upper
162 100
164 63.6 43.2 83.2
98 36.2 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 41.91 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion:180 Resp: 353798
Ion Ratio Lower Upper
180 100
182 95.3 75.7 113.5
145 30.1 25.0 37.4

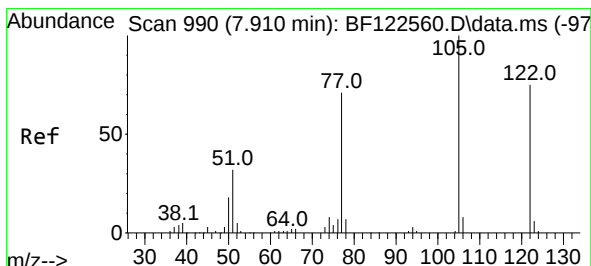
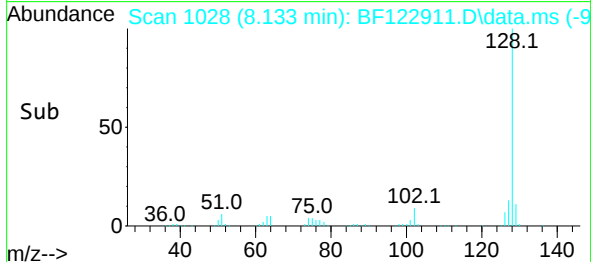
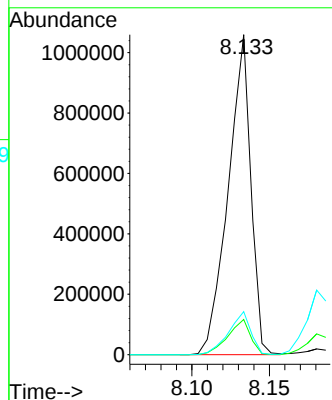
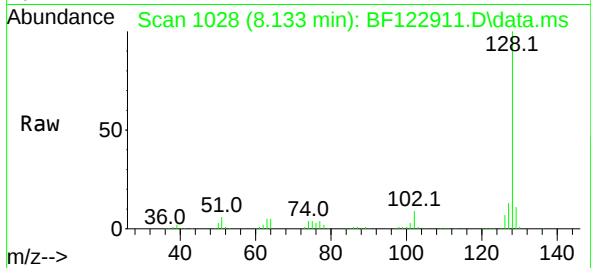




#31
Naphthalene
Concen: 43.41 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

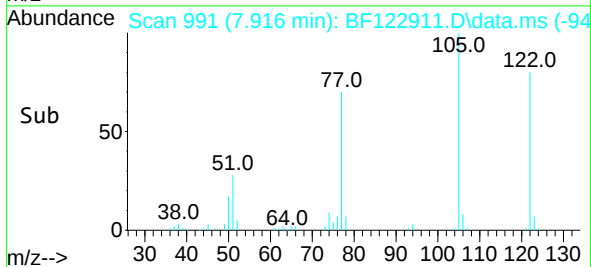
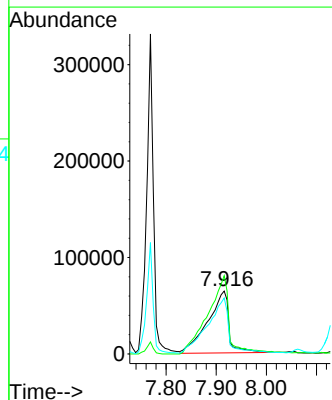
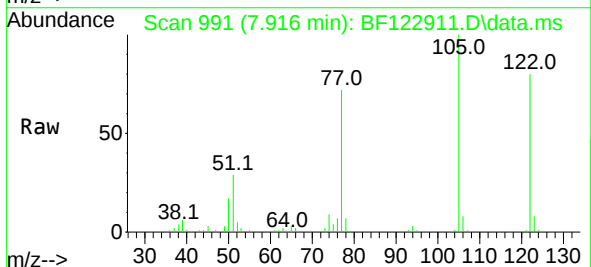
Instrument :
BNA_F
ClientSampleId :
PB133893BS

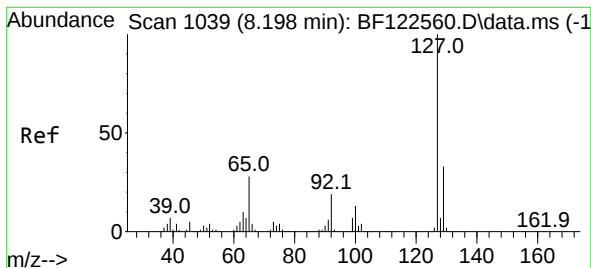
Tgt Ion:128 Resp: 1076789
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 37.40 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion:122 Resp: 190129
Ion Ratio Lower Upper
122 100
105 124.5 104.8 144.8
77 89.2 71.0 111.0

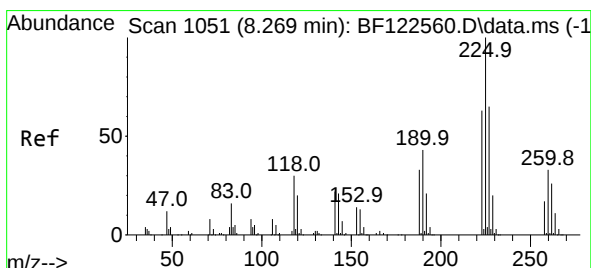
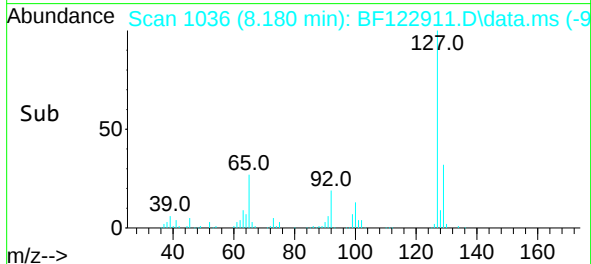
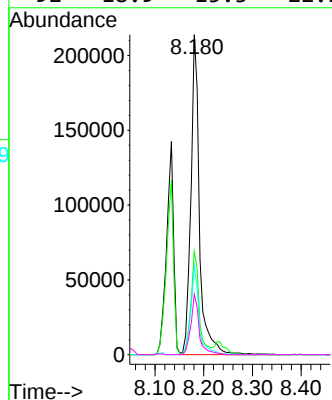
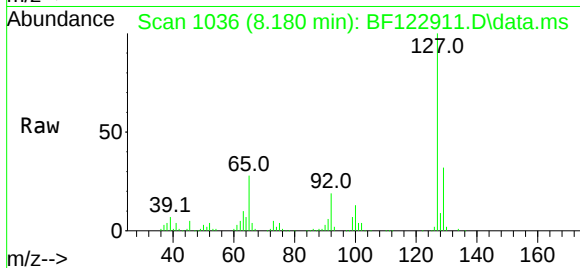




#33
4-Chloroaniline
Concen: 25.50 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

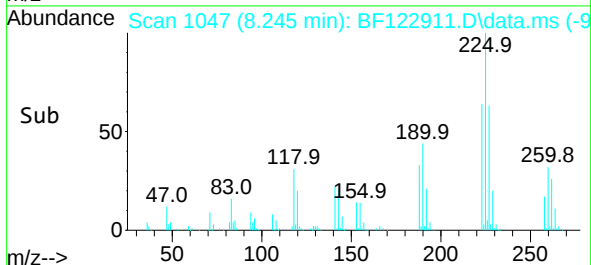
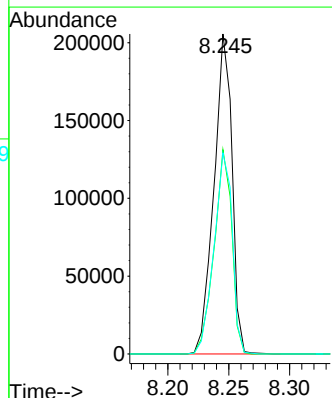
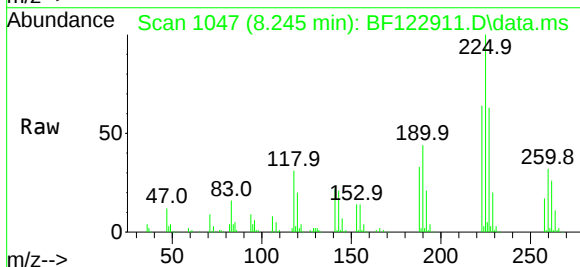
Instrument :
BNA_F
ClientSampleId :
PB133893BS

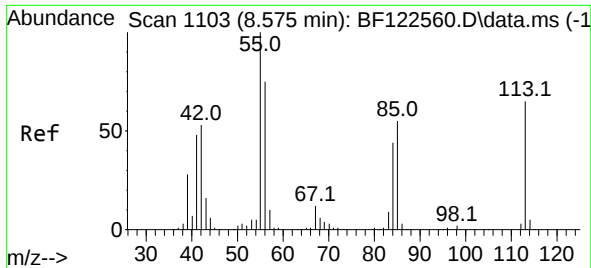
Tgt Ion:127	Resp: 264419
Ion Ratio	Lower Upper
127 100	
129 32.3	26.2 39.2
65 27.8	22.2 33.2
92 18.9	15.3 22.9



#34
Hexachlorobutadiene
Concen: 40.68 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion:225	Resp: 211392
Ion Ratio	Lower Upper
225 100	
223 63.8	50.7 76.1
227 62.8	51.7 77.5

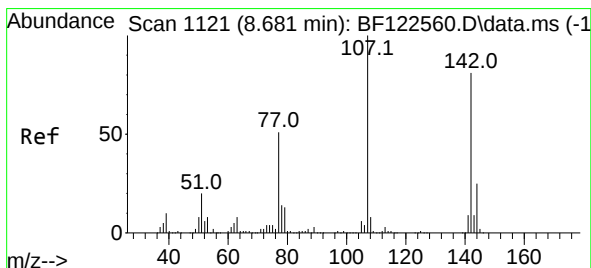
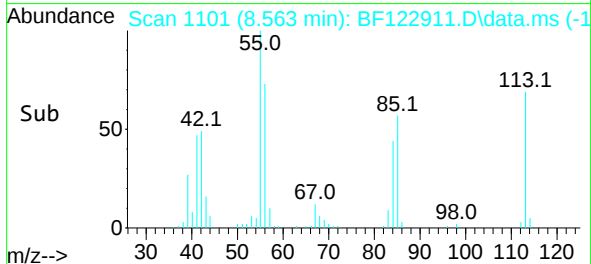
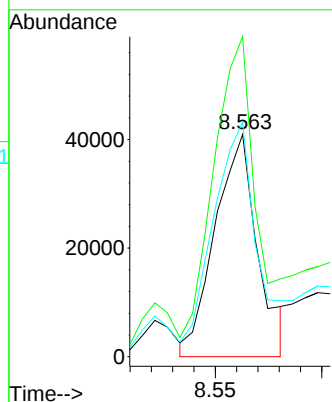
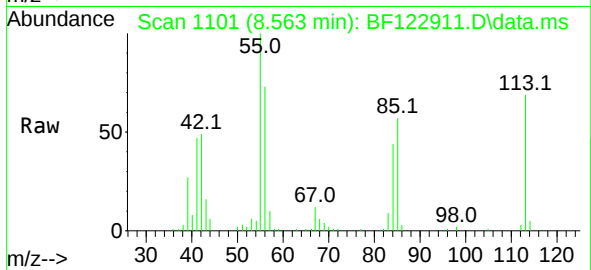




#35
Caprolactam
Concen: 25.17 ng
RT: 8.563 min Scan# 1101
Delta R.T. -0.018 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

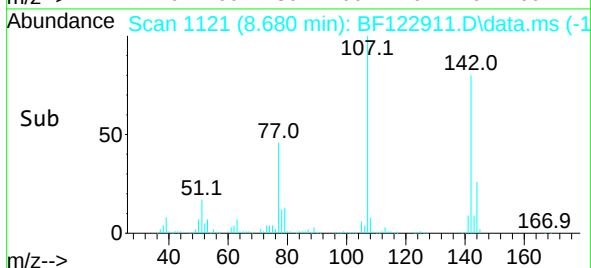
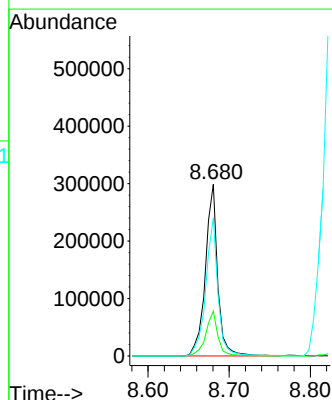
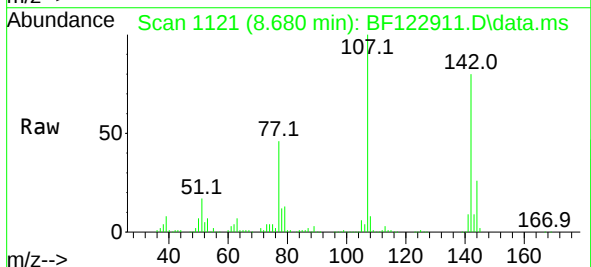
Instrument :
BNA_F
ClientSampleId :
PB133893BS

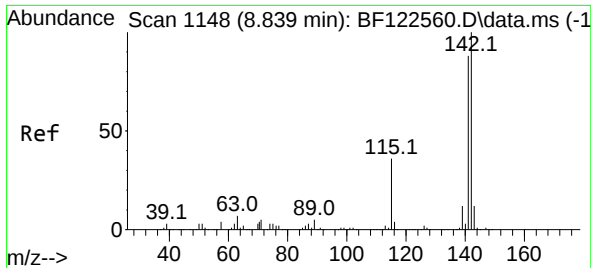
Tgt Ion:113 Resp: 56488
Ion Ratio Lower Upper
113 100
55 144.0 133.7 173.7
56 105.5 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 42.86 ng
RT: 8.680 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion:107 Resp: 314606
Ion Ratio Lower Upper
107 100
144 26.1 20.2 30.2
142 80.5 64.4 96.6

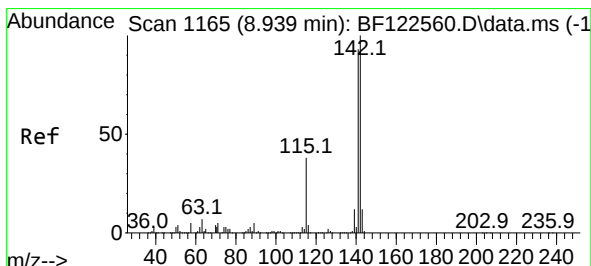
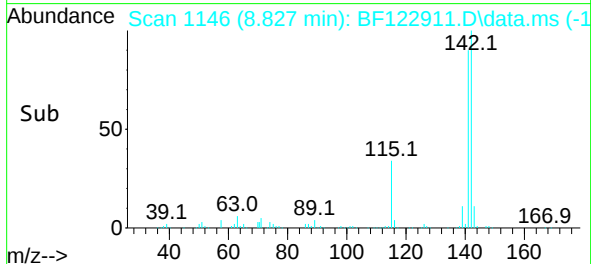
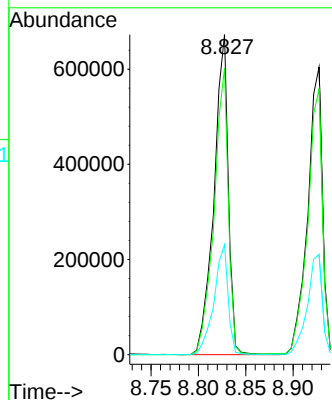
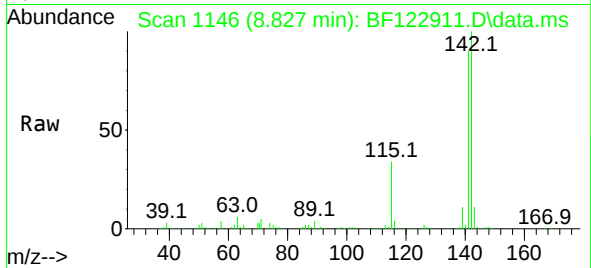




#37
2-Methylnaphthalene
Concen: 43.14 ng
RT: 8.827 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

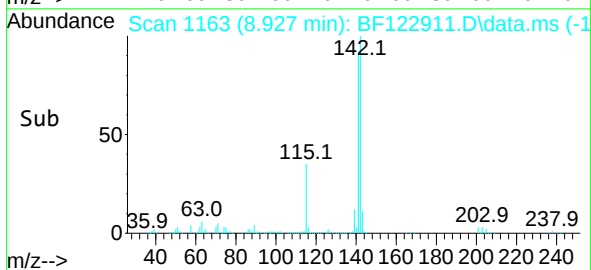
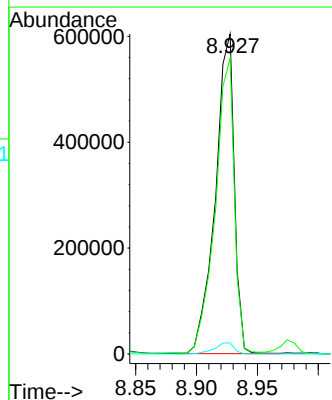
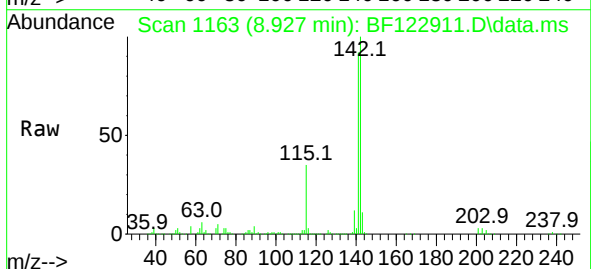
Instrument :
BNA_F
ClientSampleId :
PB133893BS

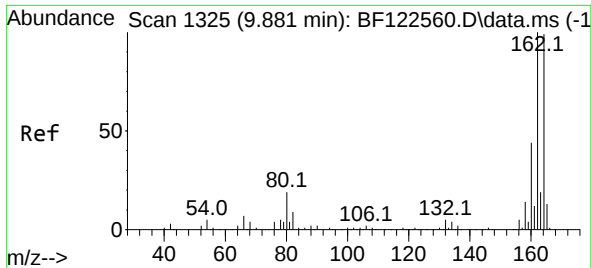
Tgt Ion:142 Resp: 707855
Ion Ratio Lower Upper
142 100
141 89.6 70.6 106.0
115 34.4 28.7 43.1



#38
1-Methylnaphthalene
Concen: 42.28 ng
RT: 8.927 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion:142 Resp: 656325
Ion Ratio Lower Upper
142 100
141 92.4 74.5 111.7
116 3.5 3.2 4.8

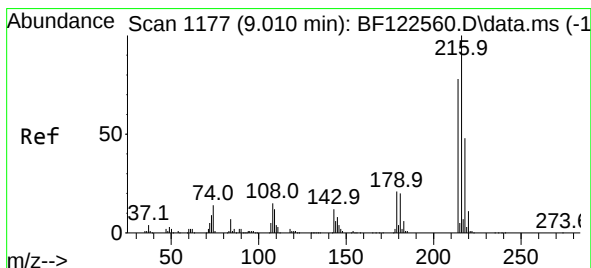
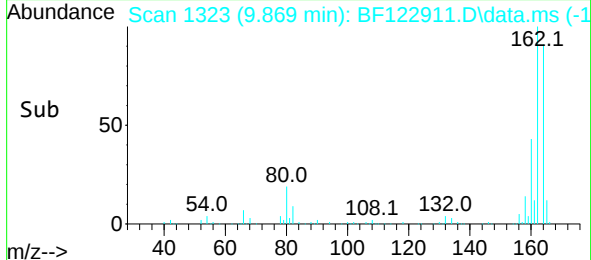
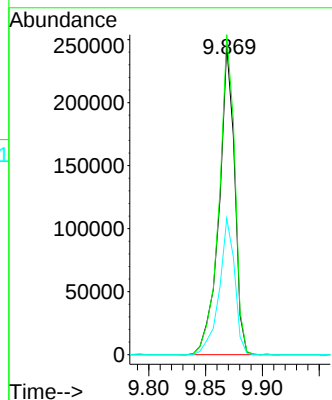
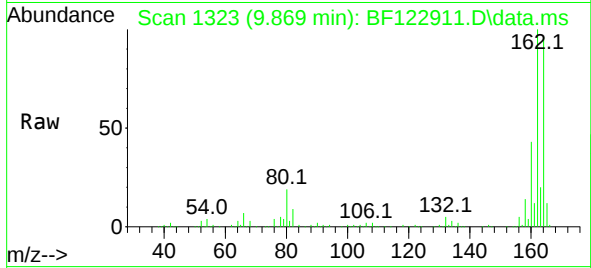




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

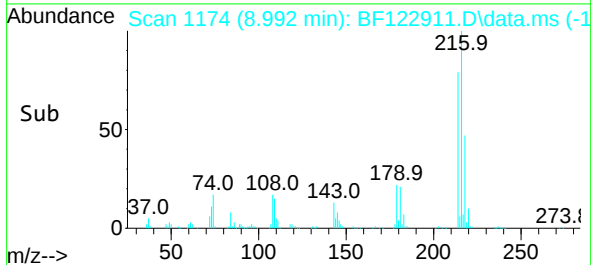
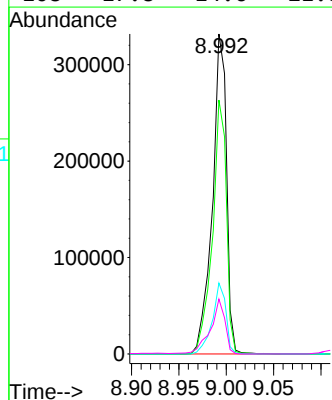
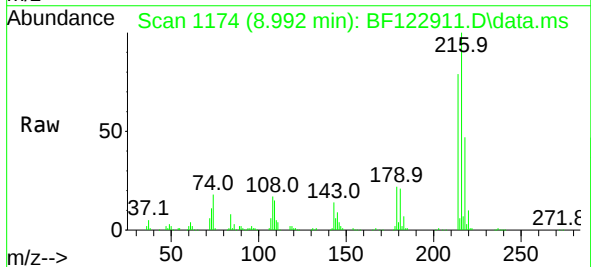
Instrument :
BNA_F
ClientSampleId :
PB133893BS

Tgt Ion:164 Resp: 233209
Ion Ratio Lower Upper
164 100
162 103.8 80.8 121.2
160 44.2 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.39 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion:216 Resp: 342903
Ion Ratio Lower Upper
216 100
214 78.3 63.1 94.7
179 21.2 17.1 25.7
108 17.8 14.6 21.8

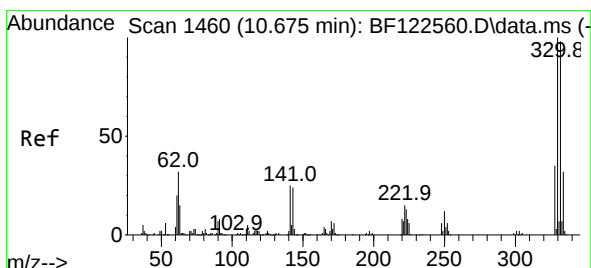
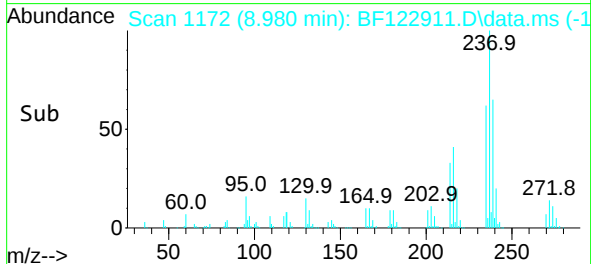
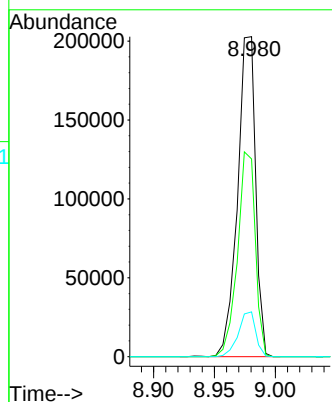
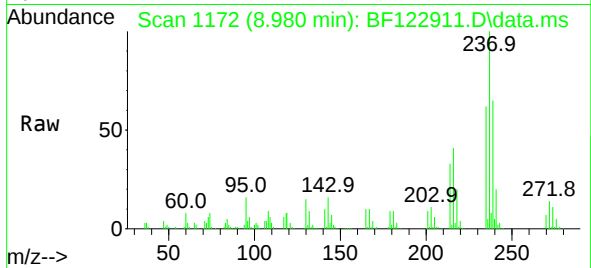




#41
Hexachlorocyclopentadiene
Concen: 61.54 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

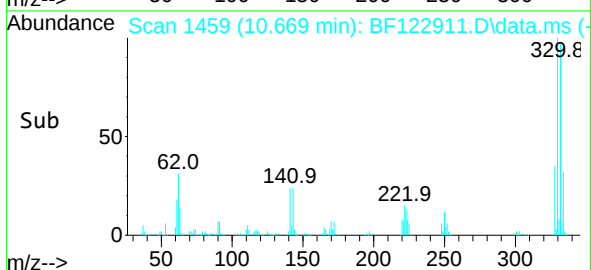
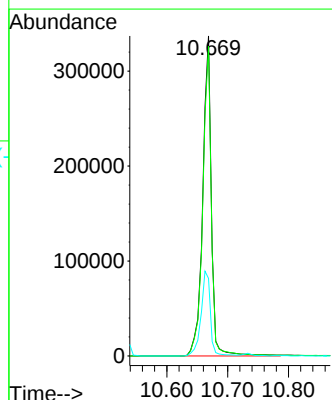
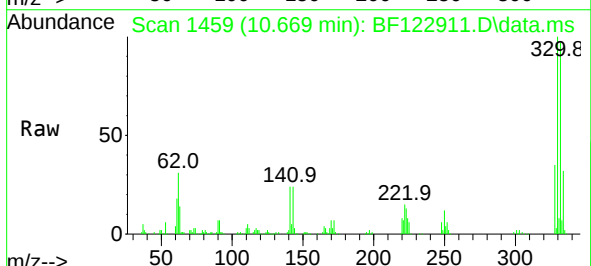
Instrument :
BNA_F
ClientSampleId :
PB133893BS

Tgt Ion:237 Resp: 210182
Ion Ratio Lower Upper
237 100
235 61.8 40.9 80.9
272 14.0 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 109.22 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion:330 Resp: 333417
Ion Ratio Lower Upper
330 100
332 97.3 77.5 116.3
141 28.6 23.8 35.8

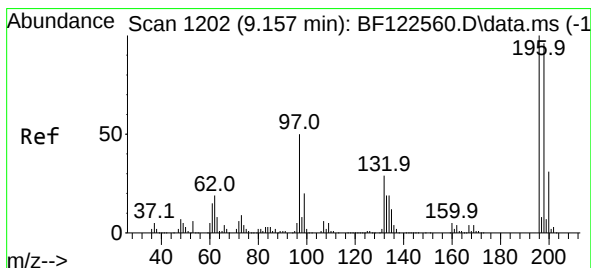
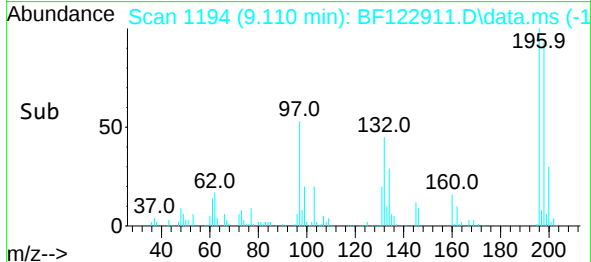
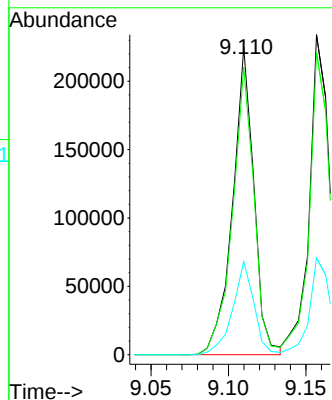
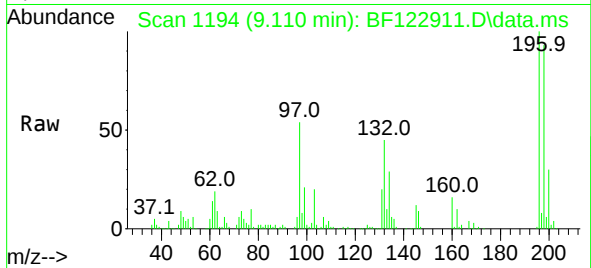




#43
2,4,6-Trichlorophenol
Concen: 40.22 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

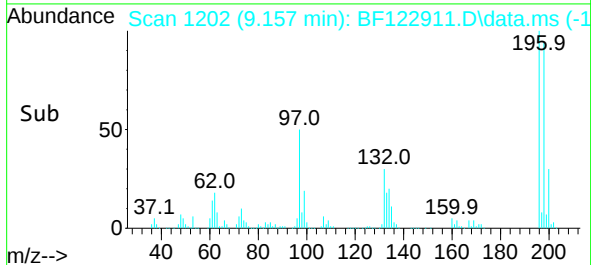
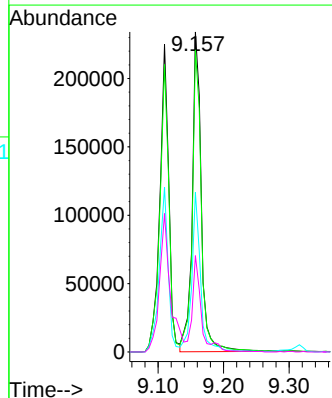
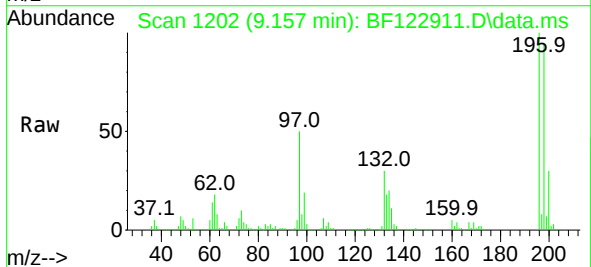
Instrument :
BNA_F
ClientSampleId :
PB133893BS

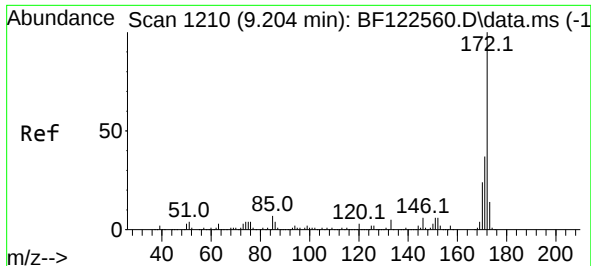
Tgt Ion:196 Resp: 214543
Ion Ratio Lower Upper
196 100
198 93.4 75.1 112.7
200 30.3 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.96 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion:196 Resp: 225888
Ion Ratio Lower Upper
196 100
198 94.4 76.5 114.7
97 49.8 40.1 60.1
132 30.1 23.3 34.9

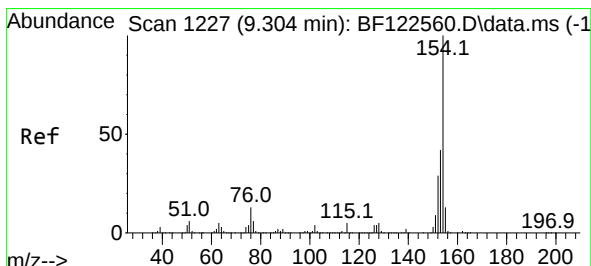
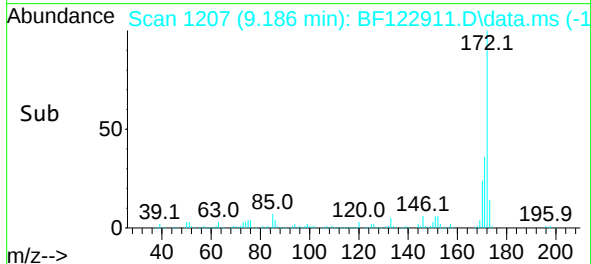
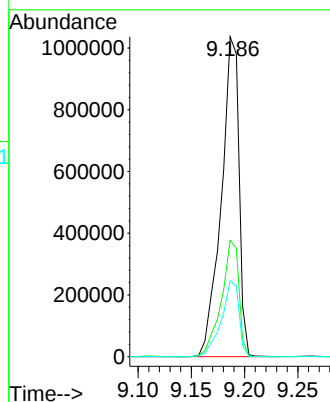
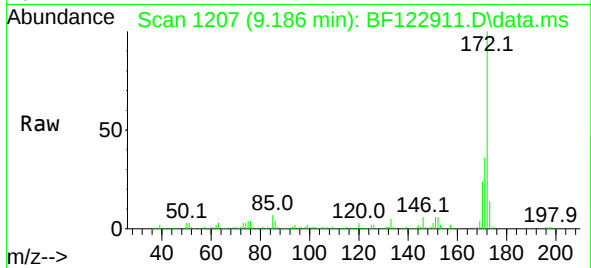




#45
2-Fluorobiphenyl
Concen: 69.62 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

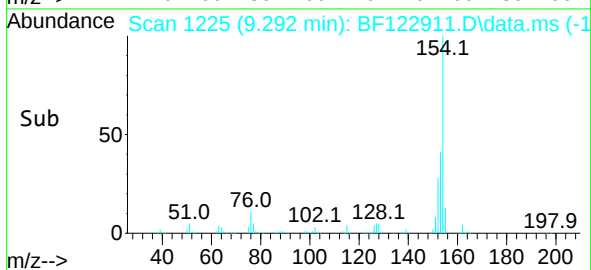
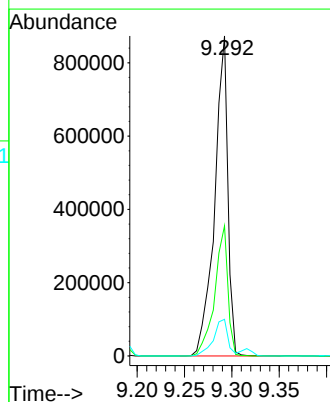
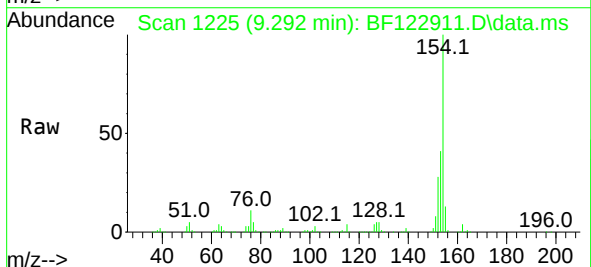
Instrument :
BNA_F
ClientSampleId :
PB133893BS

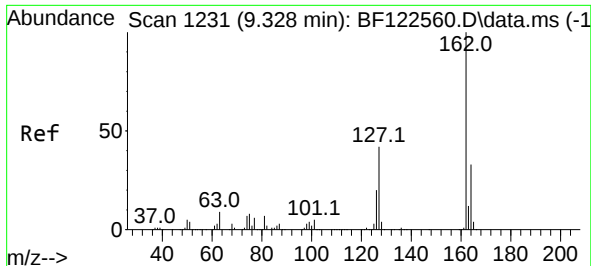
Tgt Ion:172 Resp: 1200376
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 23.7 19.5 29.3



#46
1,1'-Biphenyl
Concen: 43.82 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion:154 Resp: 848024
Ion Ratio Lower Upper
154 100
153 40.7 21.8 61.8
76 11.5 0.0 33.4

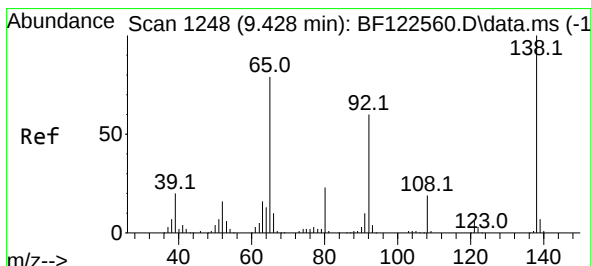
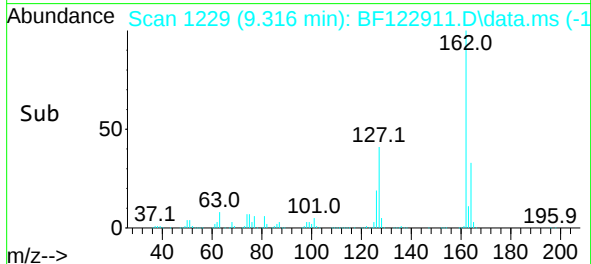
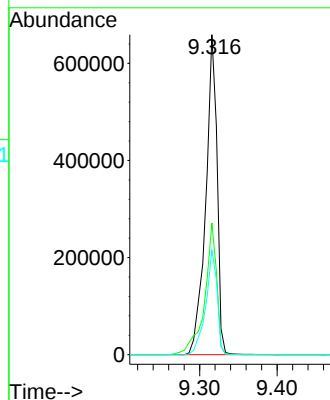
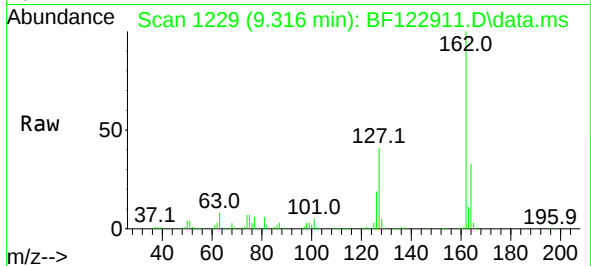




#47
2-Chloronaphthalene
Concen: 41.81 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

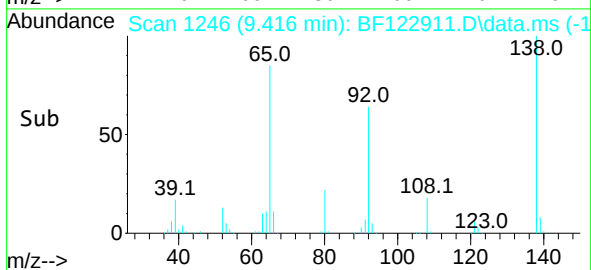
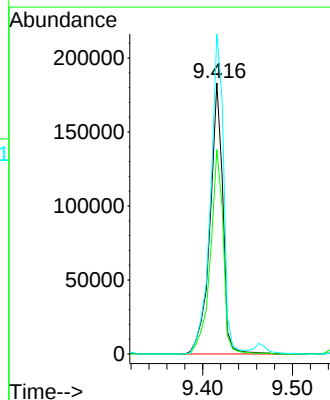
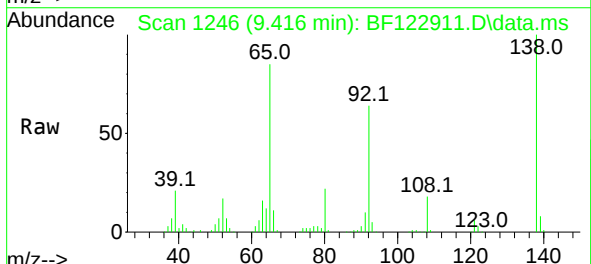
Instrument :
BNA_F
ClientSampleId :
PB133893BS

Tgt Ion:162 Resp: 670483
Ion Ratio Lower Upper
162 100
127 41.1 33.8 50.8
164 32.7 26.5 39.7



#48
2-Nitroaniline
Concen: 38.85 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion: 65 Resp: 181633
Ion Ratio Lower Upper
65 100
92 75.4 60.0 90.0
138 118.1 100.6 151.0

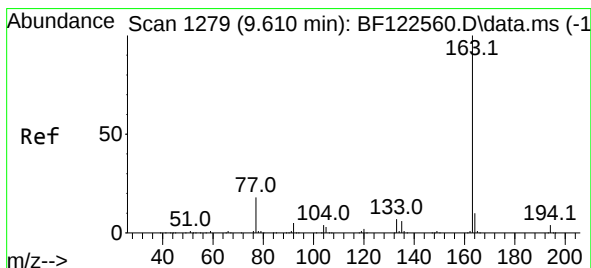
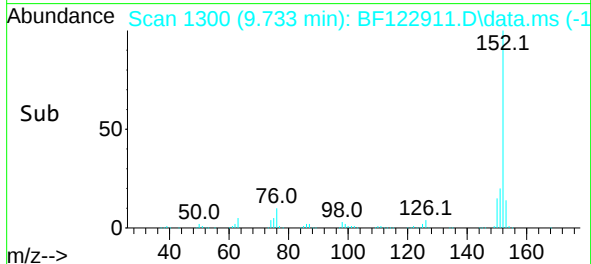
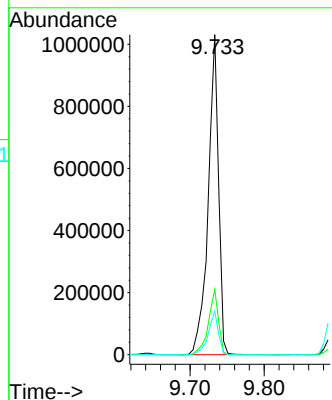
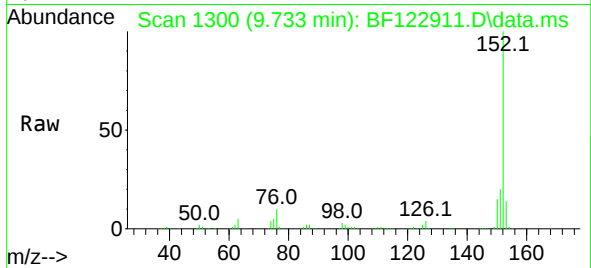




#49
Acenaphthylene
Concen: 42.36 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

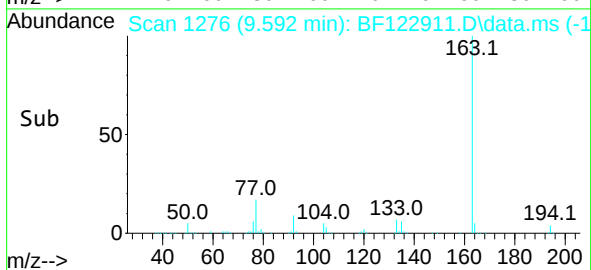
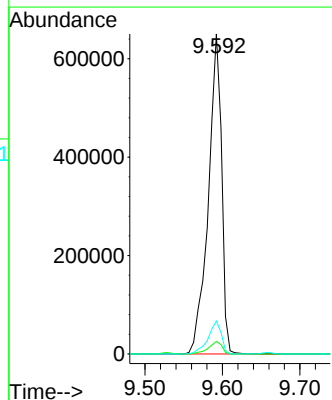
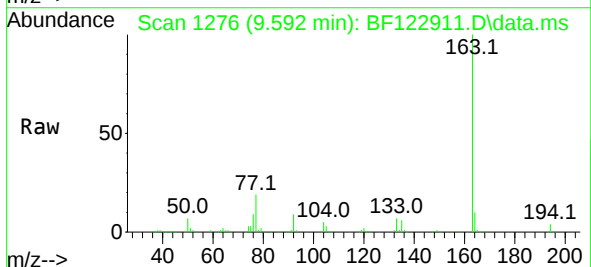
Instrument :
BNA_F
ClientSampleId :
PB133893BS

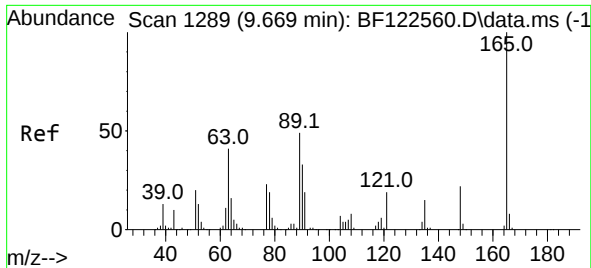
Tgt Ion:152 Resp: 1003341
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0
153 13.6 10.9 16.3



#50
Dimethylphthalate
Concen: 41.60 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion:163 Resp: 774809
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.3 8.1 12.1

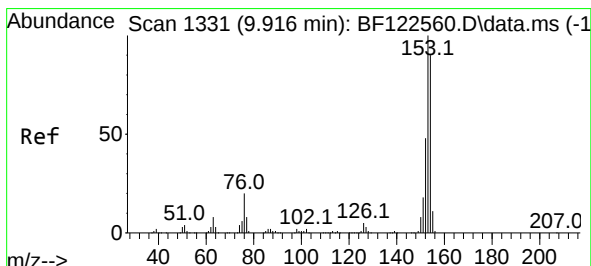
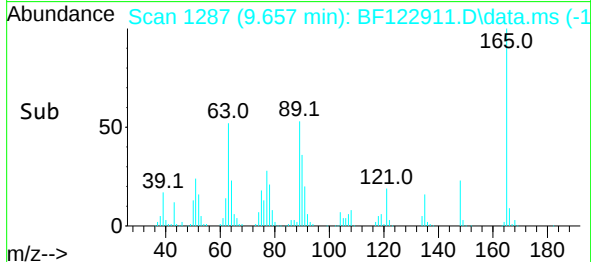
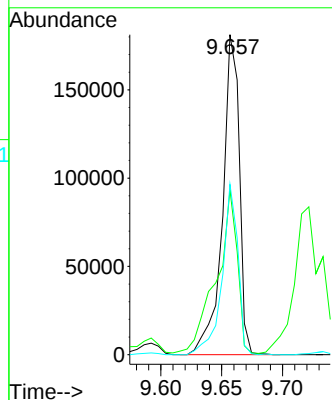
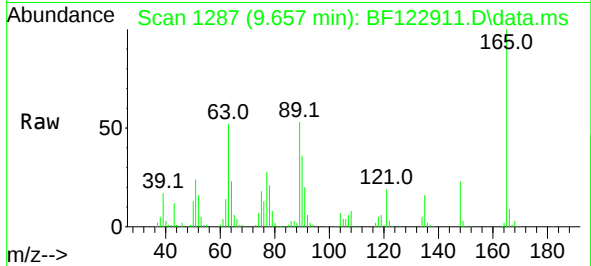




#51
2,6-Dinitrotoluene
Concen: 44.25 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

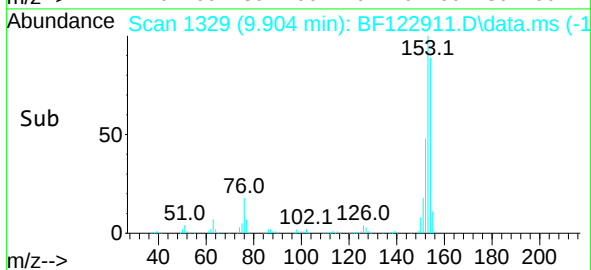
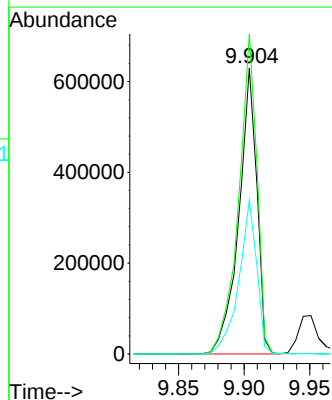
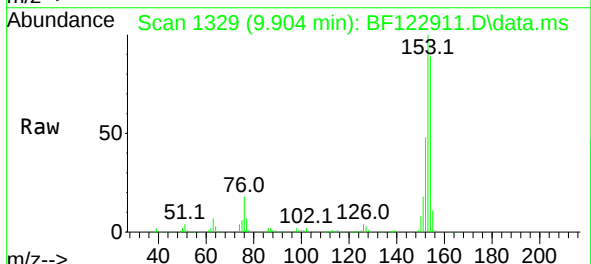
Instrument :
BNA_F
ClientSampleId :
PB133893BS

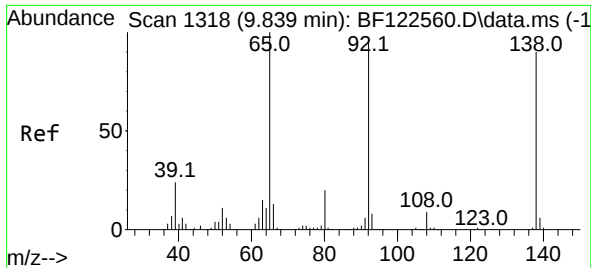
Tgt Ion:165 Resp: 174066
Ion Ratio Lower Upper
165 100
63 51.5 36.6 55.0
89 53.3 39.4 59.0



#52
Acenaphthene
Concen: 39.50 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

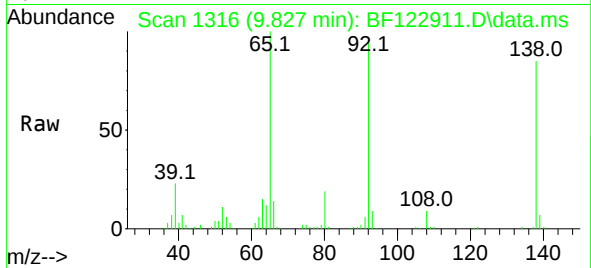
Tgt Ion:154 Resp: 605284
Ion Ratio Lower Upper
154 100
153 111.9 89.0 133.6
152 53.8 42.7 64.1



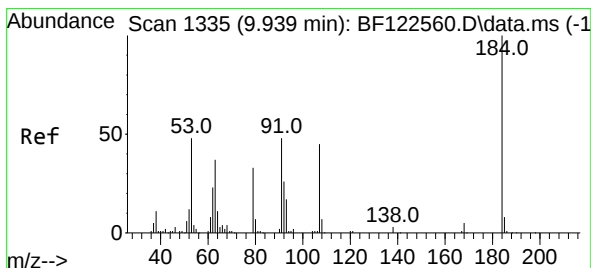
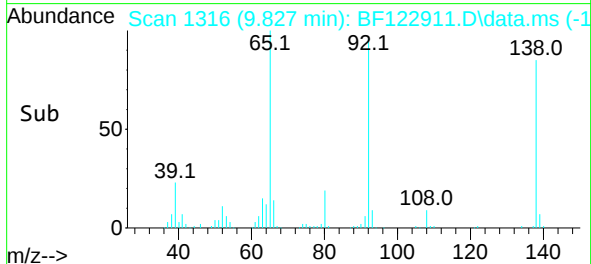
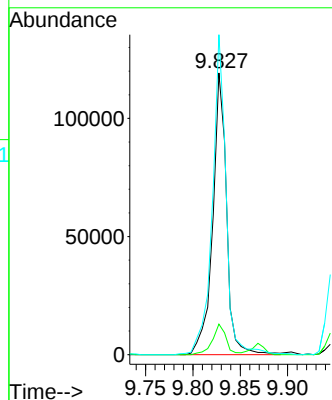


#53
3-Nitroaniline
Concen: 26.65 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Instrument :
BNA_F
ClientSampleId :
PB133893BS

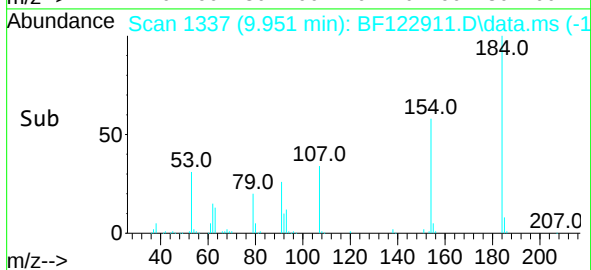
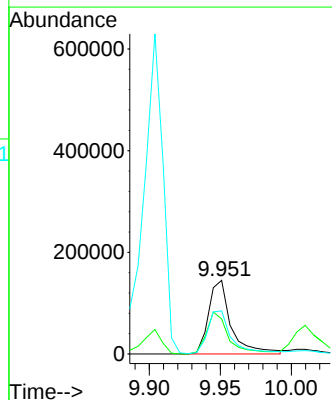
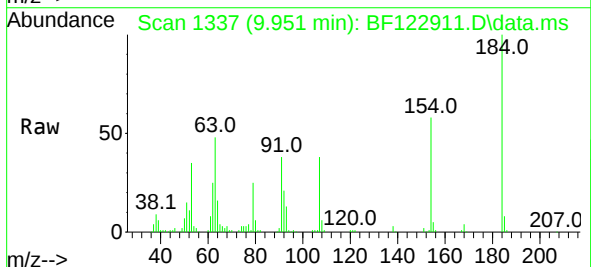


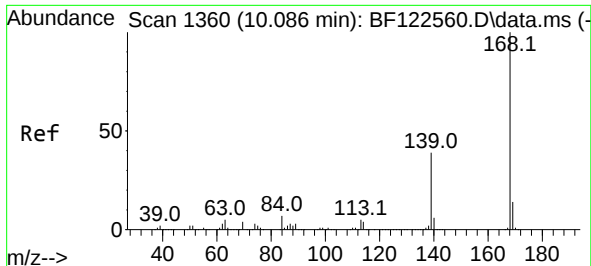
Tgt Ion:138 Resp: 121112
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.2
92 113.6 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 83.15 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion:184 Resp: 159918
Ion Ratio Lower Upper
184 100
63 47.6 51.4 77.2#
154 58.4 49.7 74.5

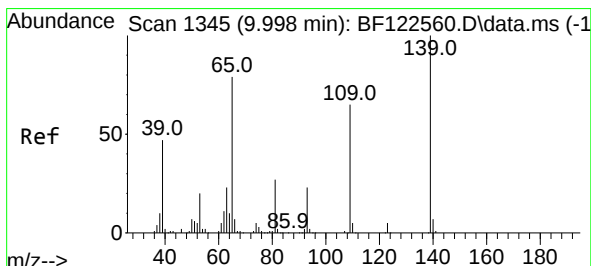
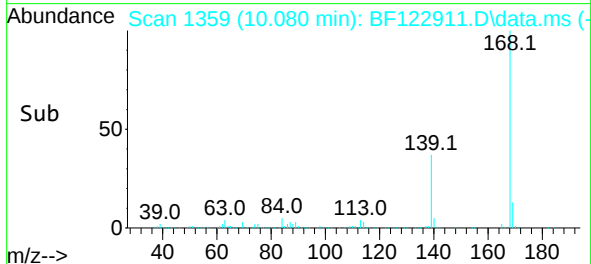
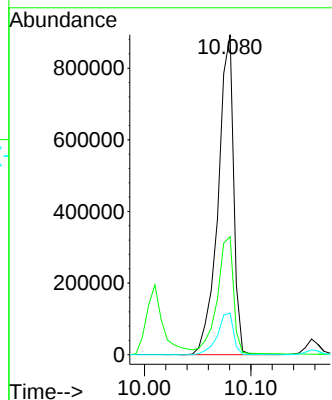
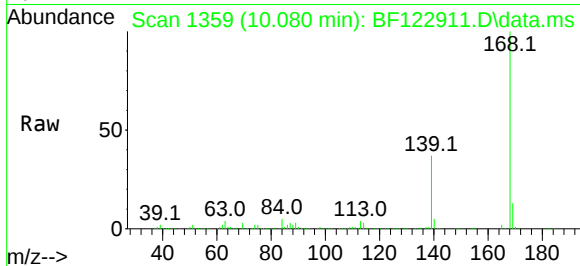




#55
Dibenzofuran
Concen: 41.85 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

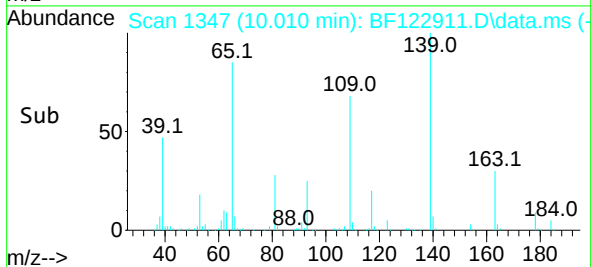
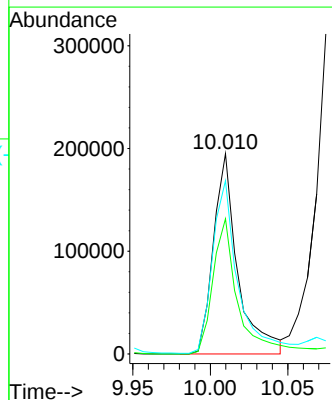
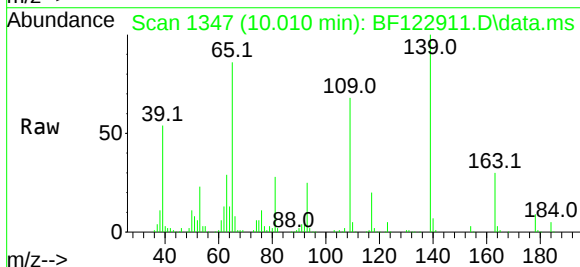
Instrument :
BNA_F
ClientSampleId :
PB133893BS

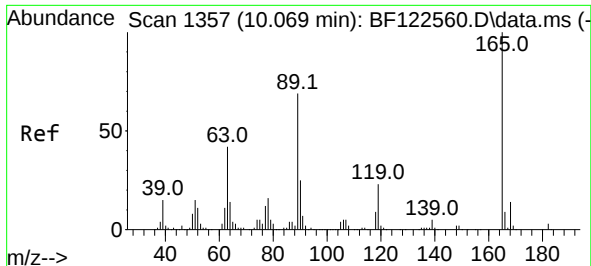
Tgt Ion:168 Resp: 902067
Ion Ratio Lower Upper
168 100
139 36.9 31.3 46.9
169 13.0 11.2 16.8



#56
4-Nitrophenol
Concen: 65.75 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion:139 Resp: 213093
Ion Ratio Lower Upper
139 100
109 67.5 45.1 85.1
65 86.5 59.2 99.2

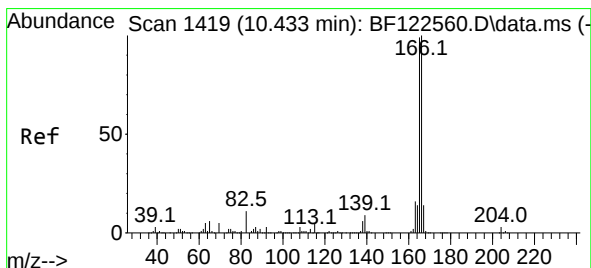
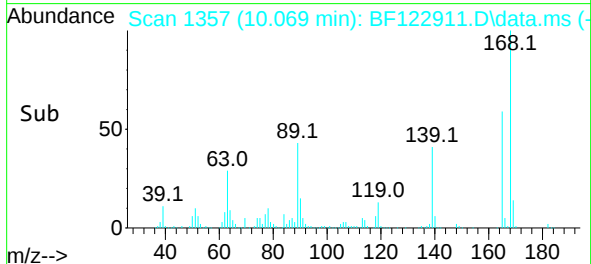
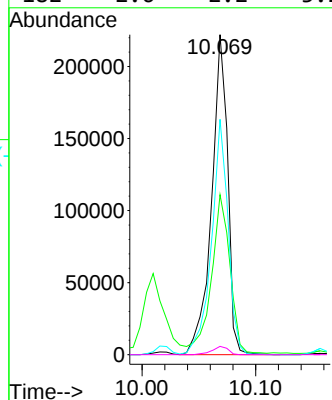
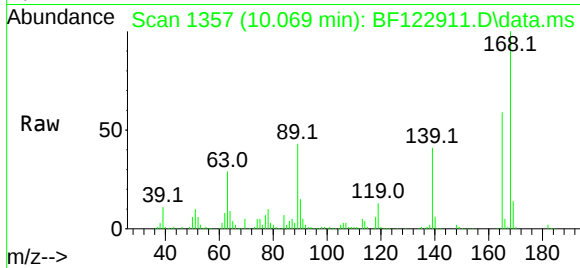




#57
2,4-Dinitrotoluene
Concen: 41.71 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

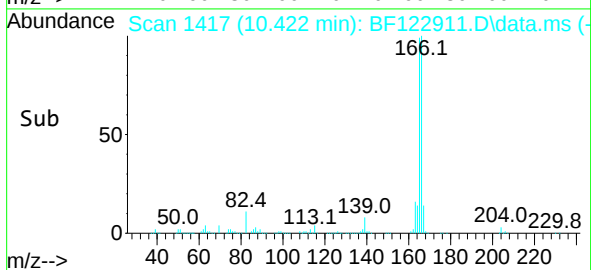
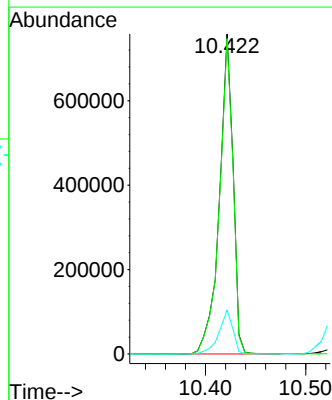
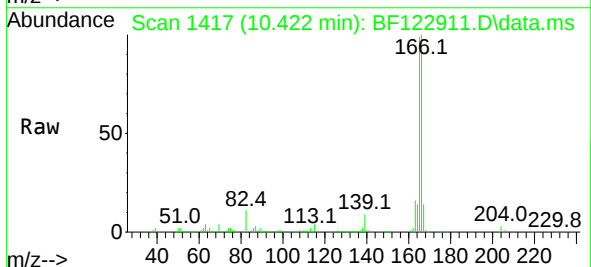
Instrument :
BNA_F
ClientSampleId :
PB133893BS

Tgt Ion:165 Resp: 218527
Ion Ratio Lower Upper
165 100
63 50.0 34.3 51.5
89 73.5 55.2 82.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 41.83 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion:166 Resp: 717223
Ion Ratio Lower Upper
166 100
165 98.5 79.4 119.0
167 13.7 10.9 16.3



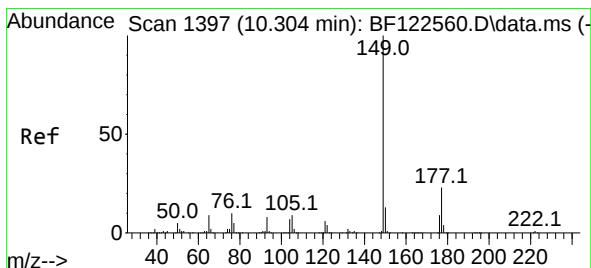
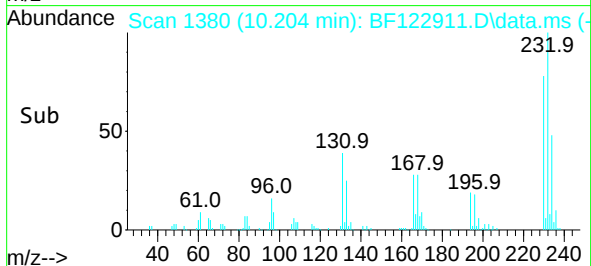
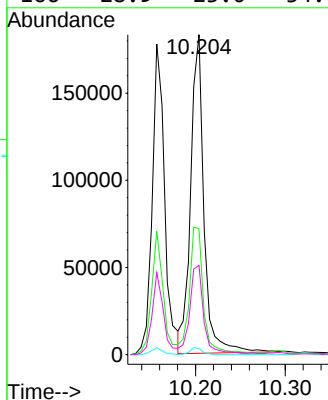
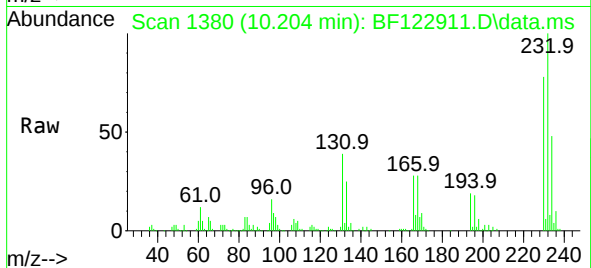


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.93 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Instrument :
BNA_F
ClientSampleId :
PB133893BS

Tgt Ion:232 Resp: 188607

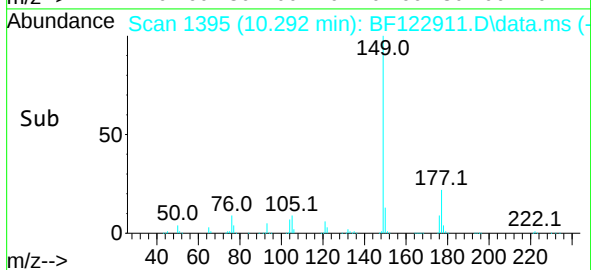
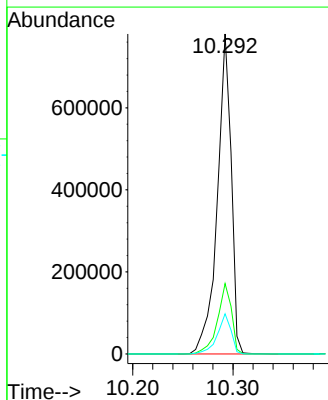
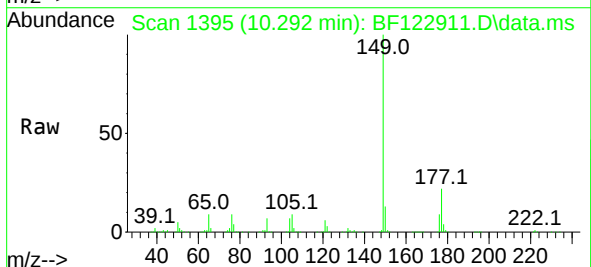
Ion	Ratio	Lower	Upper
232	100		
131	42.0	33.0	49.4
130	2.0	1.7	2.5
166	28.9	23.0	34.4

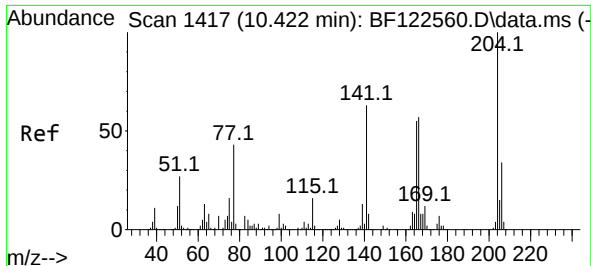


#60
Diethylphthalate
Concen: 41.30 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion:149 Resp: 748103

Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.2	27.4
150	12.5	10.1	15.1

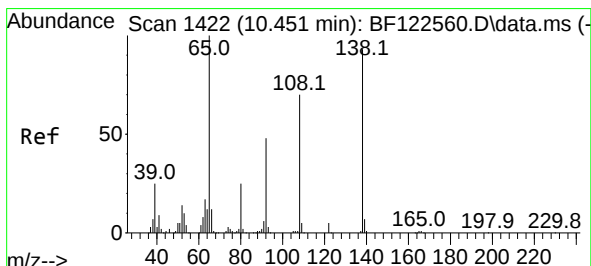
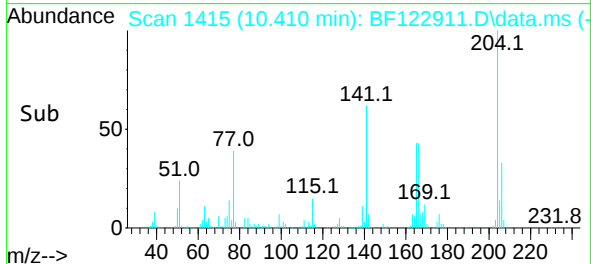
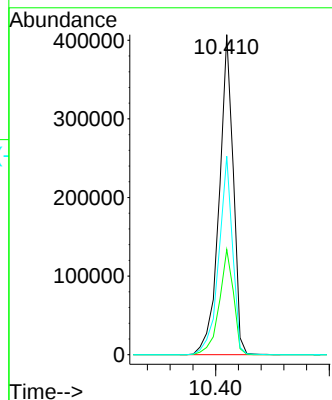
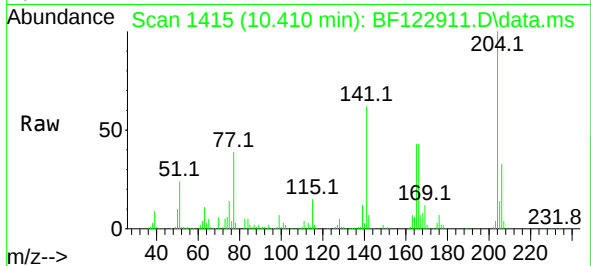




#61
4-Chlorophenyl-phenylether
Concen: 41.46 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

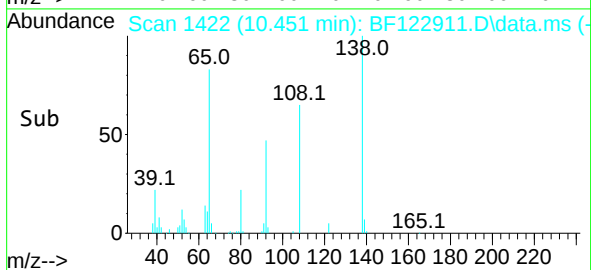
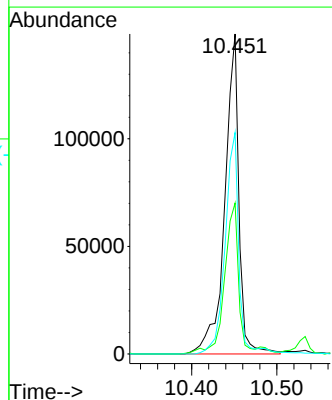
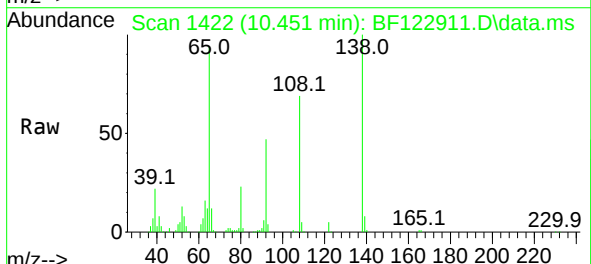
Instrument :
BNA_F
ClientSampleId :
PB133893BS

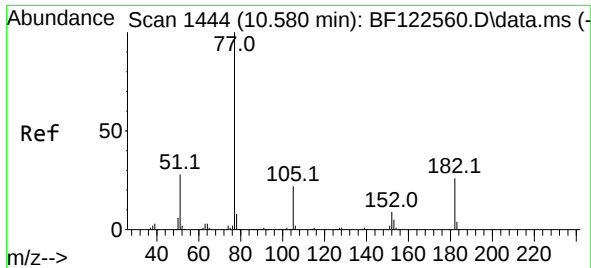
Tgt Ion:204 Resp: 349979
Ion Ratio Lower Upper
204 100
206 32.9 27.0 40.4
141 62.0 50.4 75.6



#62
4-Nitroaniline
Concen: 37.28 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion:138 Resp: 172006
Ion Ratio Lower Upper
138 100
92 47.2 31.0 71.0
108 69.2 54.8 94.8



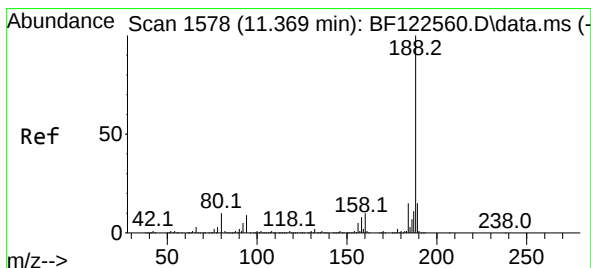
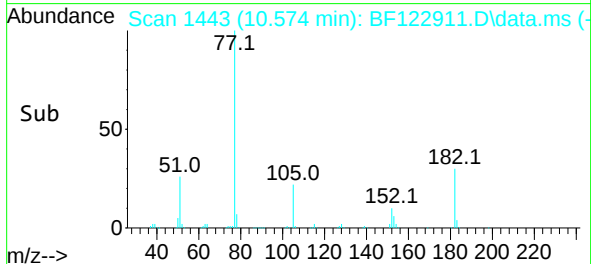
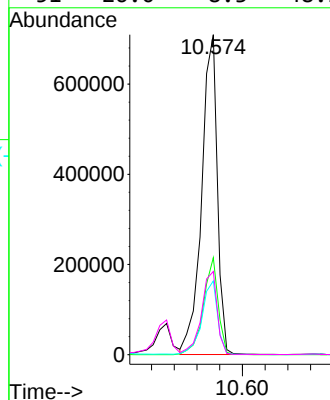
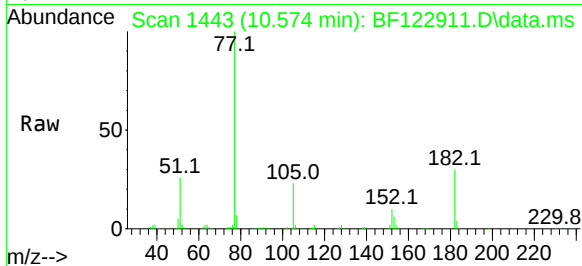


#63
Azobenzene
Concen: 40.89 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Instrument :
BNA_F
ClientSampleId :
PB133893BS

Tgt Ion: 77 Resp: 680933

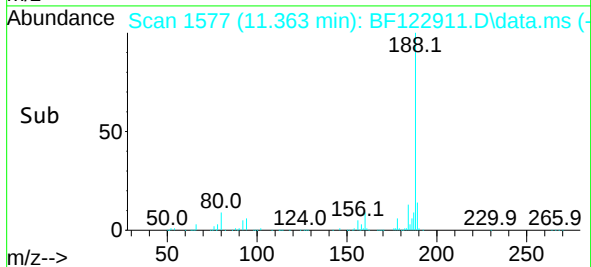
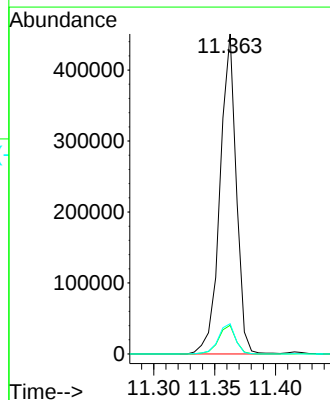
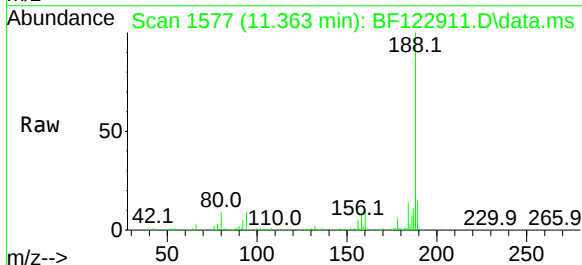
Ion	Ratio	Lower	Upper
77	100		
182	30.3	5.6	45.6
105	23.1	1.8	41.8
51	26.0	8.3	48.3

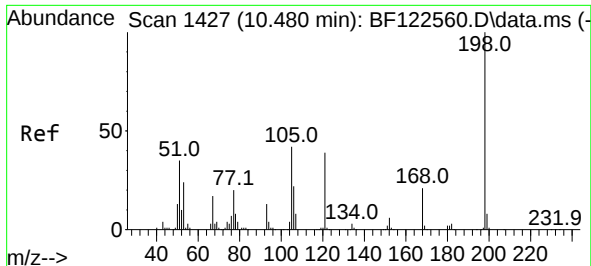


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion: 188 Resp: 419057

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.4	11.2
80	9.4	8.2	12.4

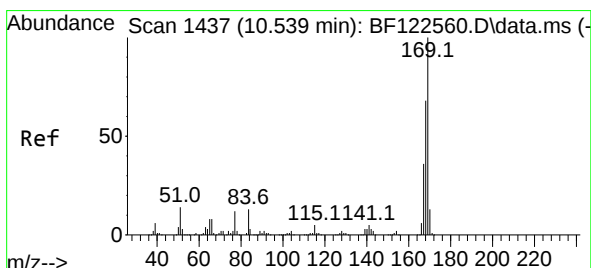
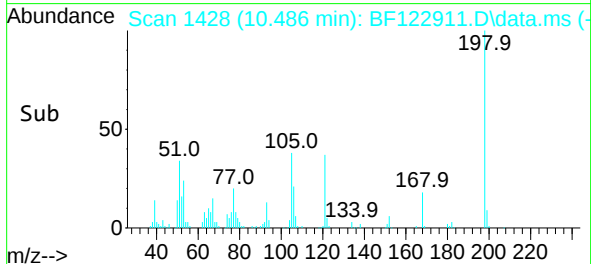
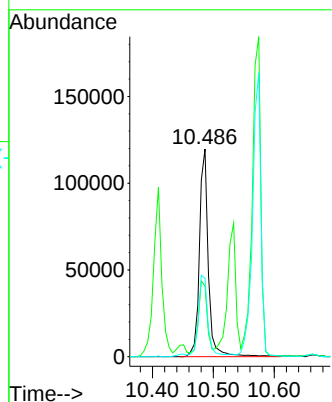
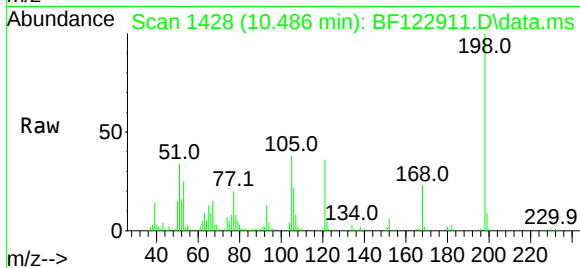




#65
4,6-Dinitro-2-methylphenol
Concen: 47.56 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

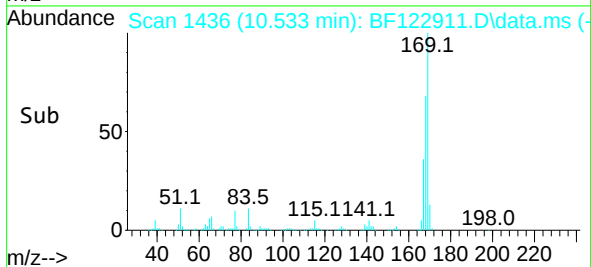
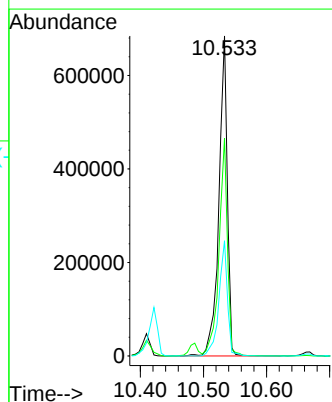
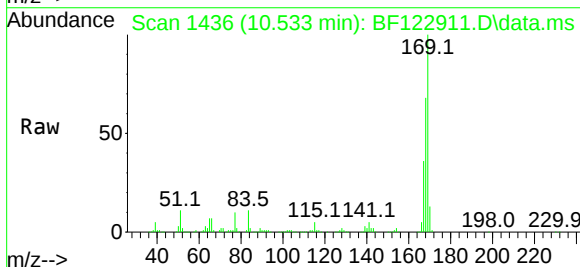
Instrument :
BNA_F
ClientSampleId :
PB133893BS

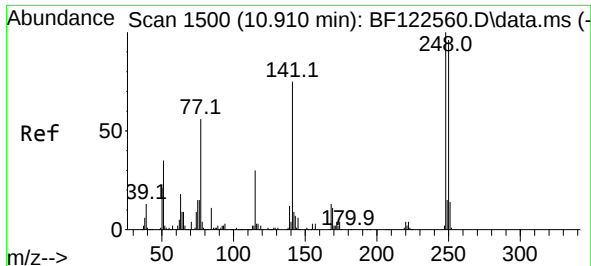
Tgt Ion:198 Resp: 121541
Ion Ratio Lower Upper
198 100
51 34.0 20.3 60.3
105 37.8 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 42.89 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion:169 Resp: 635022
Ion Ratio Lower Upper
169 100
168 68.1 54.2 81.2
167 36.0 29.2 43.8

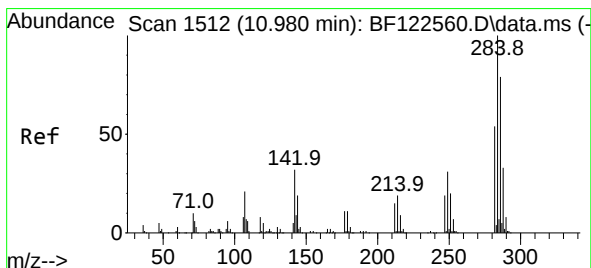
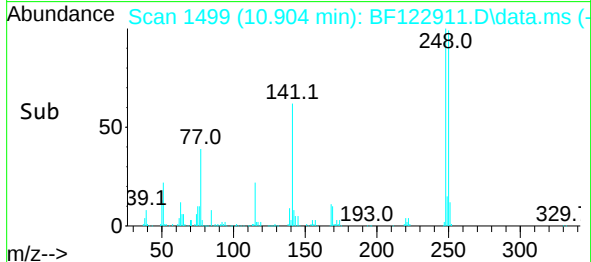
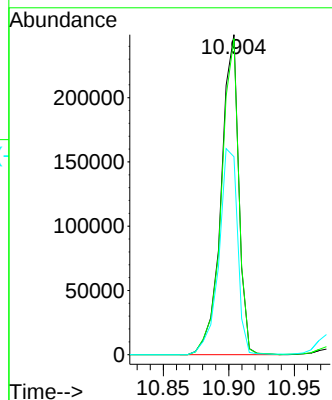
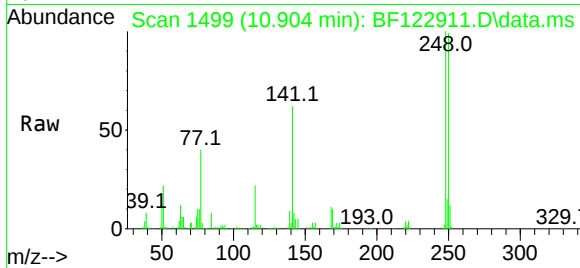




#67
4-Bromophenyl-phenylether
Concen: 40.82 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

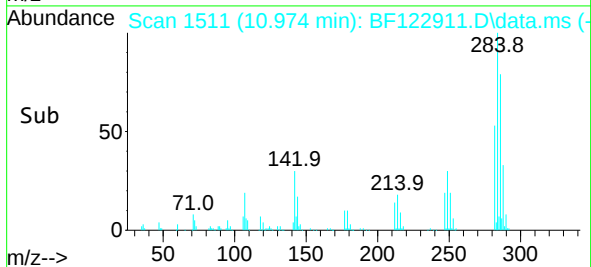
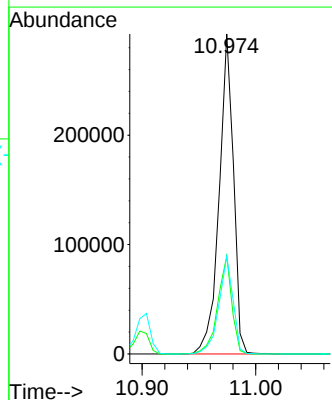
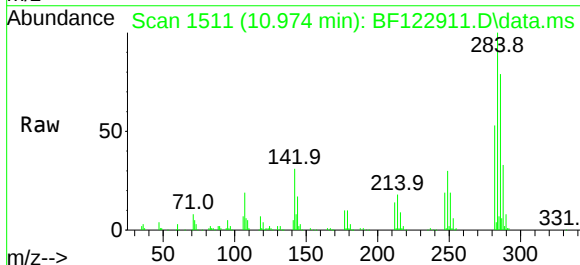
Instrument :
BNA_F
ClientSampleId :
PB133893BS

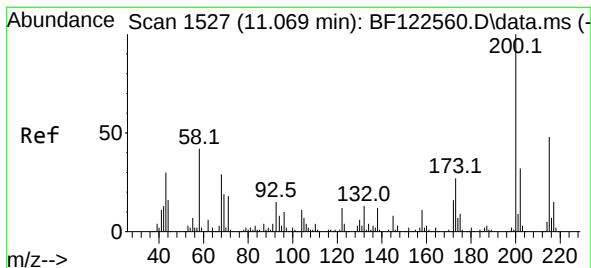
Tgt Ion:248 Resp: 231783
Ion Ratio Lower Upper
248 100
250 98.8 76.8 115.2
141 61.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 40.90 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion:284 Resp: 256771
Ion Ratio Lower Upper
284 100
142 30.7 25.6 38.4
249 30.4 25.1 37.7





#69

Atrazine

Concen: 36.37 ng

RT: 11.063 min Scan# 1526

Delta R.T. -0.006 min

Lab File: BF122911.D

Acq: 4 Jan 2021 15:47

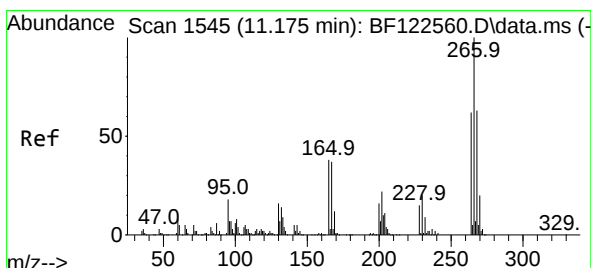
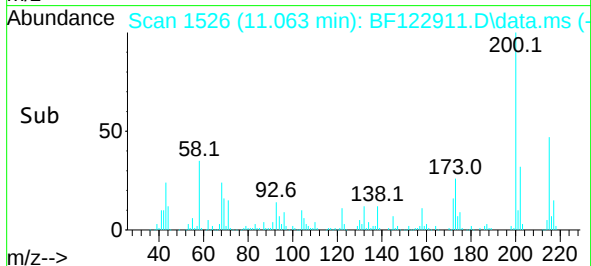
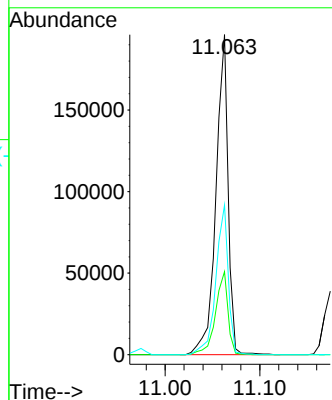
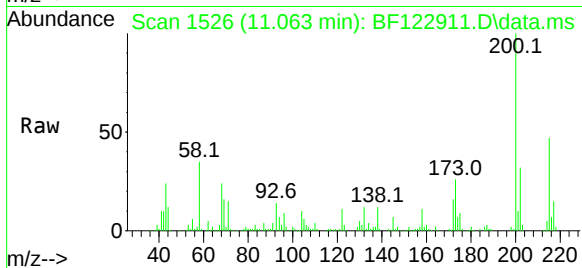
Tgt Ion:200 Resp: 174904

Ion Ratio Lower Upper

200 100

173 26.0 6.6 46.6

215 46.7 28.1 68.1



#70

Pentachlorophenol

Concen: 69.22 ng

RT: 11.174 min Scan# 1545

Delta R.T. -0.000 min

Lab File: BF122911.D

Acq: 4 Jan 2021 15:47

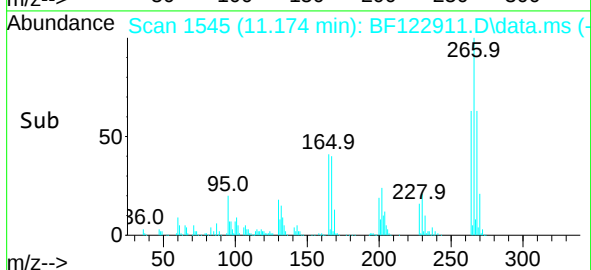
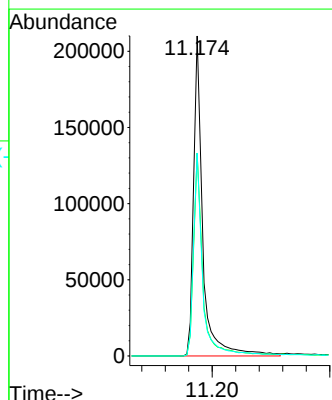
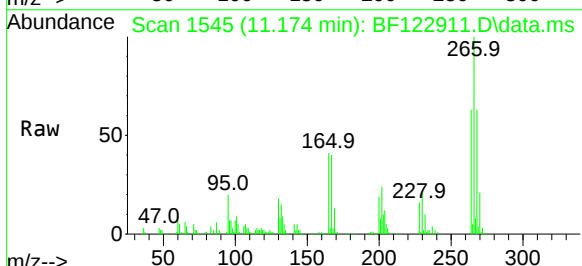
Tgt Ion:266 Resp: 230220

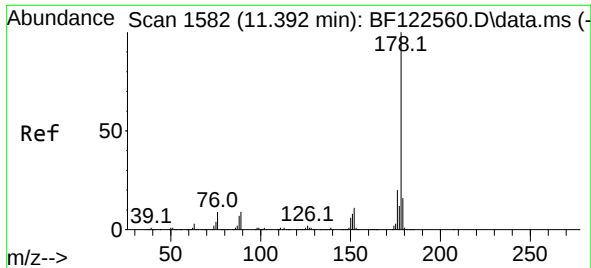
Ion Ratio Lower Upper

266 100

268 63.4 50.5 75.7

264 63.4 49.8 74.8

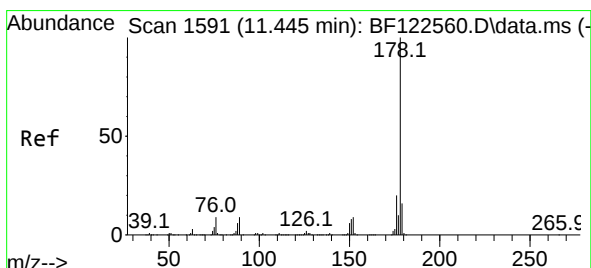
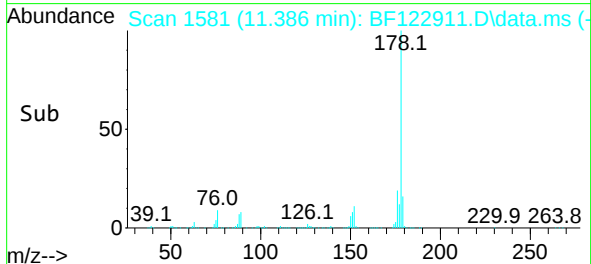
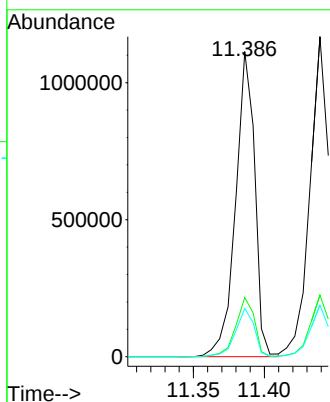
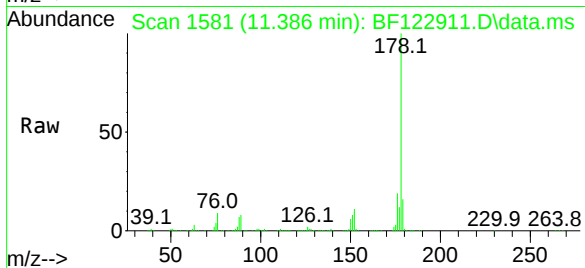




#71
Phenanthrene
Concen: 42.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

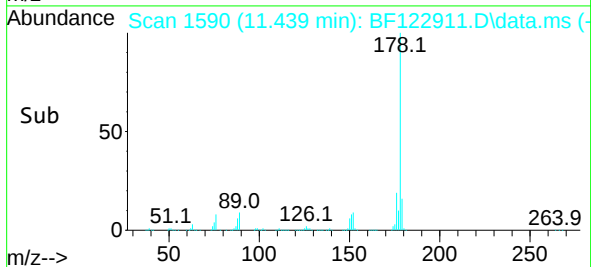
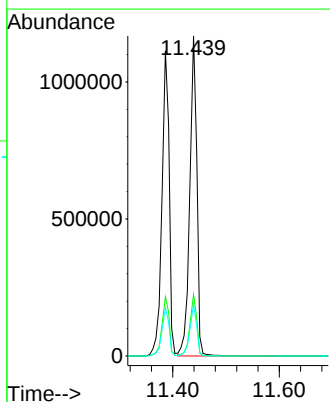
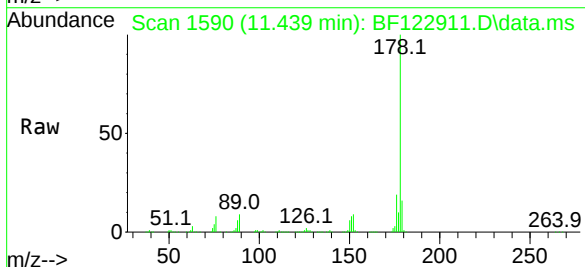
Instrument :
BNA_F
ClientSampleId :
PB133893BS

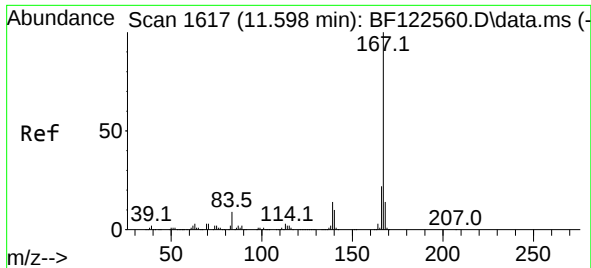
Tgt Ion:178 Resp: 1045870
Ion Ratio Lower Upper
178 100
176 19.4 16.2 24.2
179 15.8 12.7 19.1



#72
Anthracene
Concen: 43.77 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion:178 Resp: 1080946
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 16.1 12.8 19.2

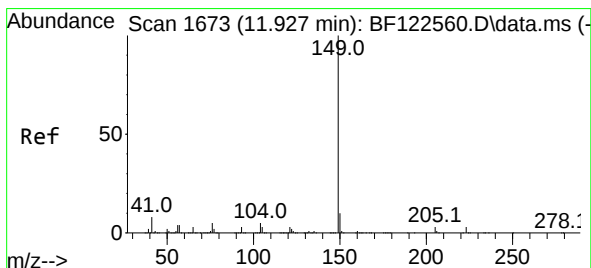
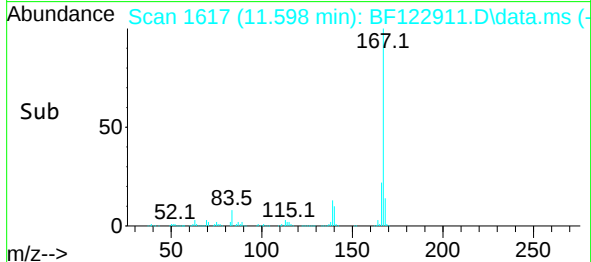
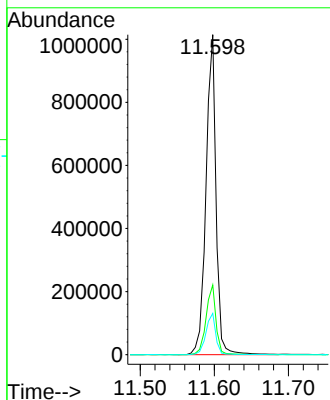
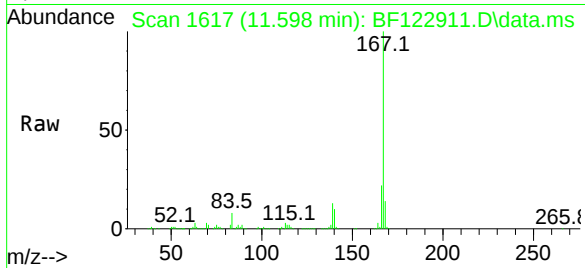




#73
 Carbazole
 Concen: 42.71 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF122911.D
 Acq: 4 Jan 2021 15:47

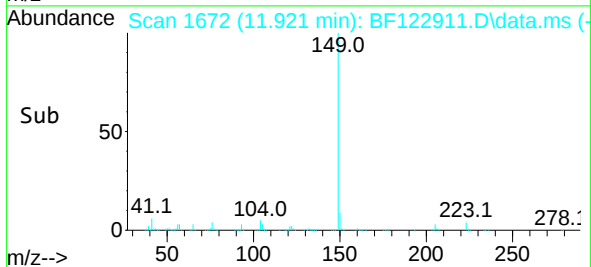
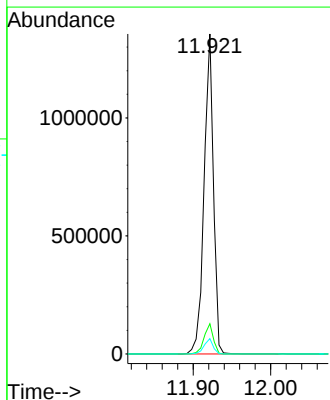
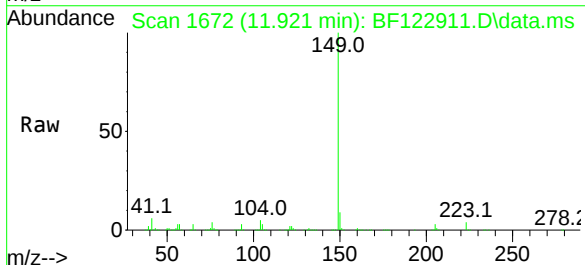
Instrument :
 BNA_F
 ClientSampleId :
 PB133893BS

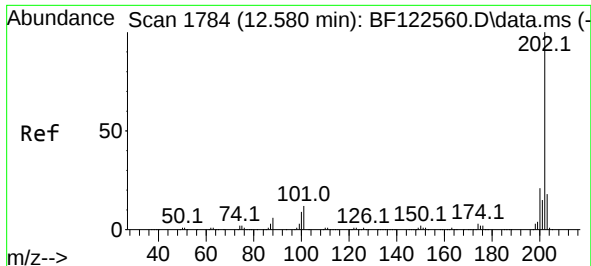
Tgt Ion:	167	Resp:	956587
Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.0	27.0
139	12.9	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 40.29 ng
 RT: 11.921 min Scan# 1672
 Delta R.T. -0.000 min
 Lab File: BF122911.D
 Acq: 4 Jan 2021 15:47

Tgt Ion:	149	Resp:	1133831
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.8	4.2	6.4

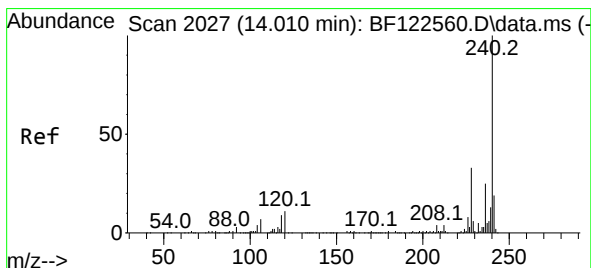
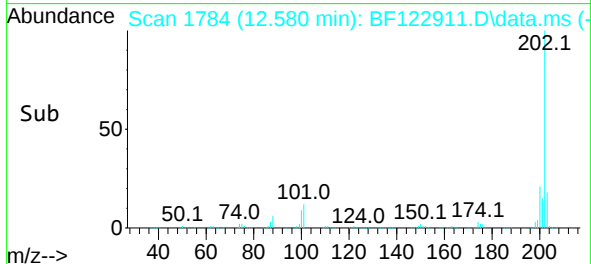
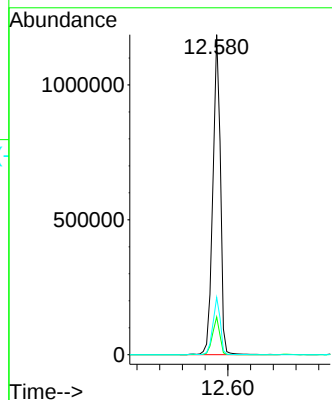
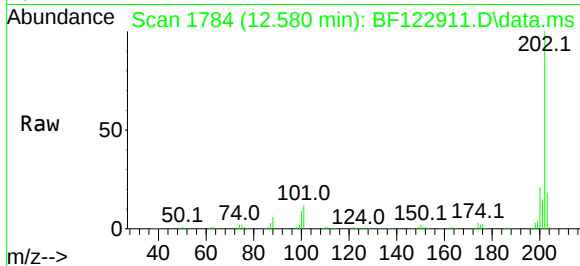




#75
Fluoranthene
Concen: 41.64 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

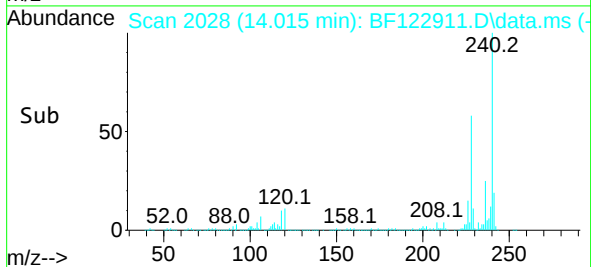
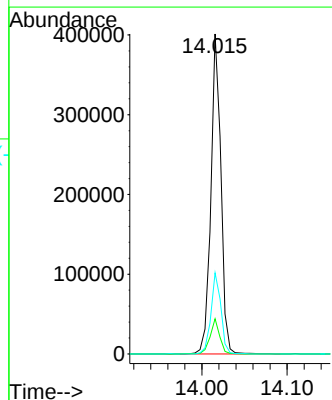
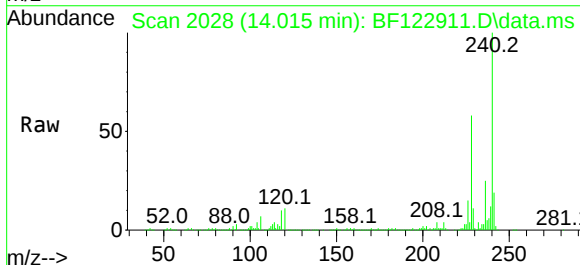
Instrument :
BNA_F
ClientSampleId :
PB133893BS

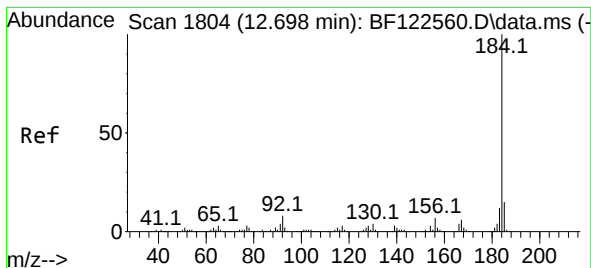
Tgt Ion:202 Resp: 1087542
Ion Ratio Lower Upper
202 100
101 11.8 0.0 32.2
203 17.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion:240 Resp: 327629
Ion Ratio Lower Upper
240 100
120 11.0 8.6 12.8
236 25.3 20.3 30.5





#77

Benzidine

Concen: 48.32 ng

RT: 12.704 min Scan# 1805

Delta R.T. -0.000 min

Lab File: BF122911.D

Acq: 4 Jan 2021 15:47

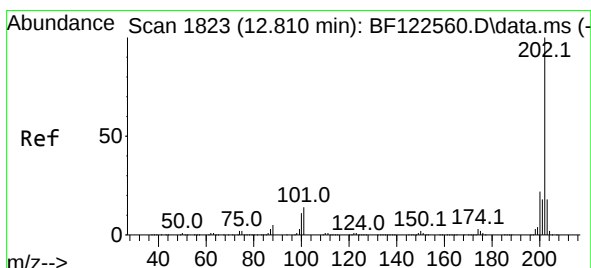
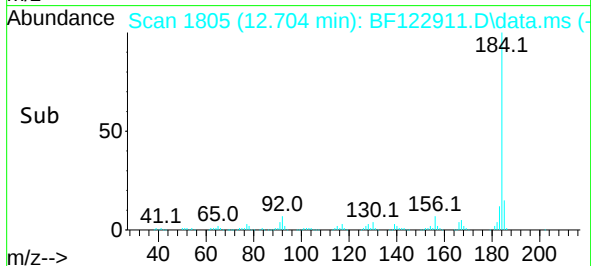
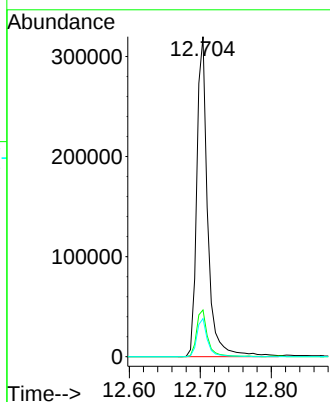
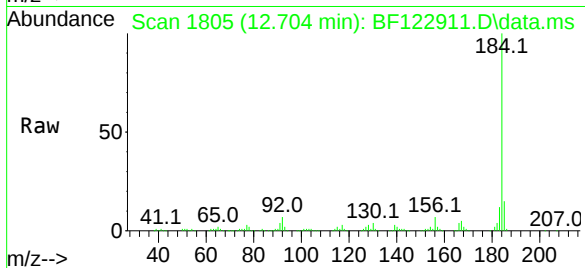
Tgt Ion:184 Resp: 342456

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.6

183 11.9 9.7 14.5



#78

Pyrene

Concen: 43.04 ng

RT: 12.810 min Scan# 1823

Delta R.T. -0.006 min

Lab File: BF122911.D

Acq: 4 Jan 2021 15:47

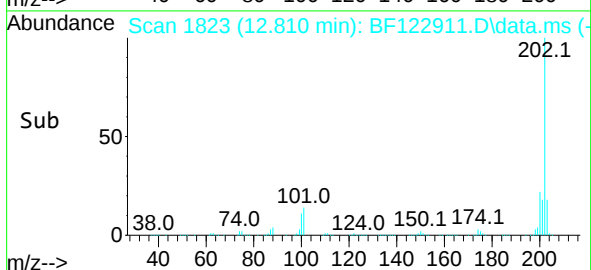
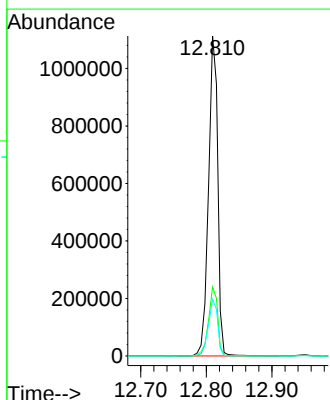
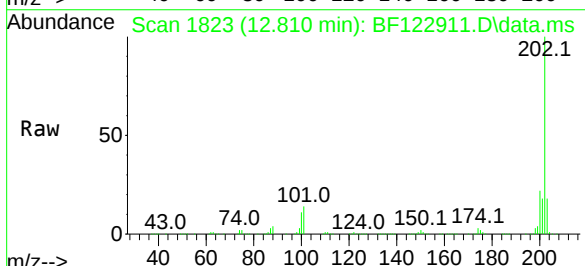
Tgt Ion:202 Resp: 1090158

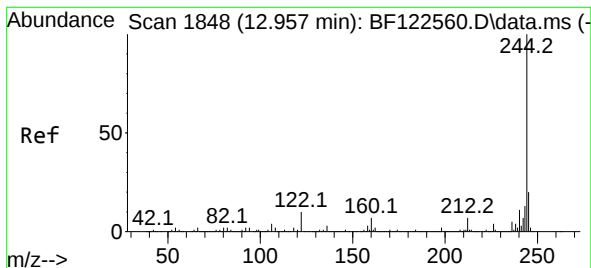
Ion Ratio Lower Upper

202 100

200 21.6 17.6 26.4

203 17.7 14.6 21.8





#79

Terphenyl-d14

Concen: 69.59 ng

RT: 12.951 min Scan# 1847

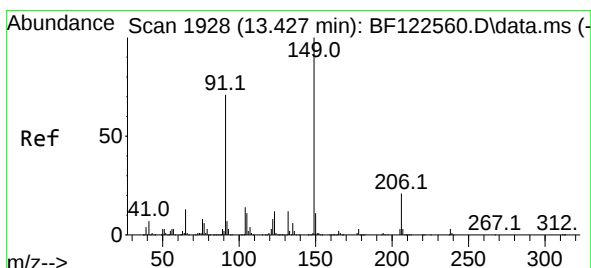
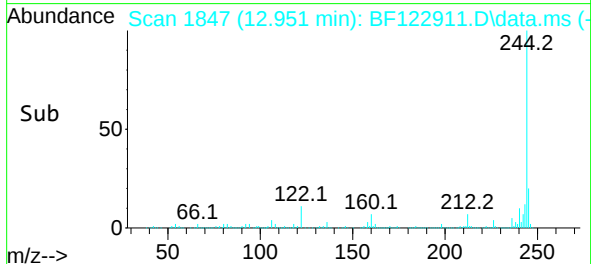
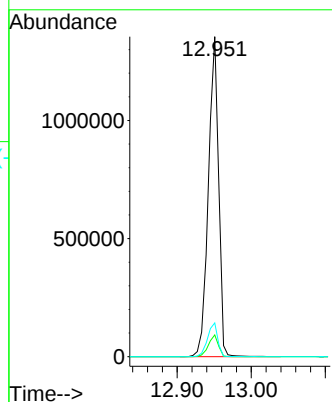
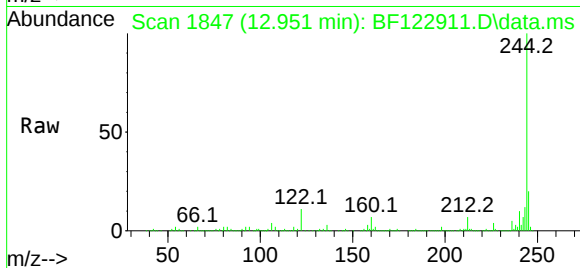
Delta R.T. -0.006 min

Lab File: BF122911.D

Acq: 4 Jan 2021 15:47

Tgt Ion:244 Resp: 1302504

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	10.5	8.3	12.5



#80

Butylbenzylphthalate

Concen: 39.93 ng

RT: 13.427 min Scan# 1928

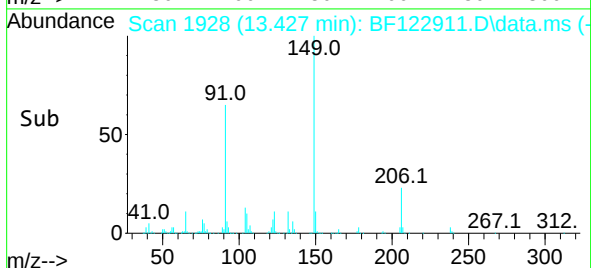
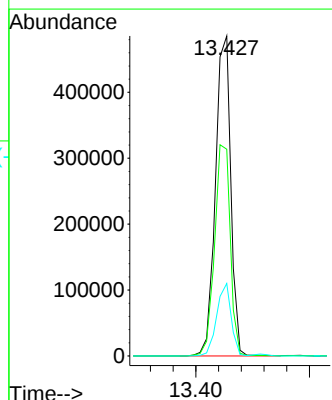
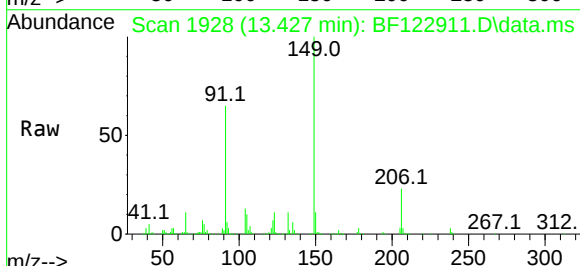
Delta R.T. -0.000 min

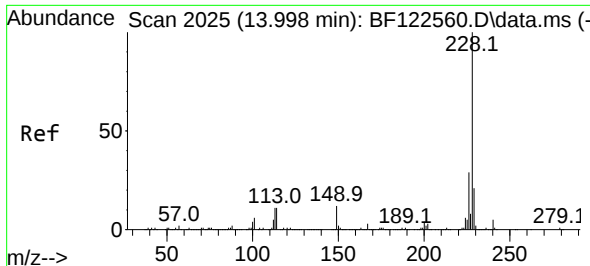
Lab File: BF122911.D

Acq: 4 Jan 2021 15:47

Tgt Ion:149 Resp: 455603

Ion	Ratio	Lower	Upper
149	100		
91	64.6	56.5	84.7
206	22.7	17.0	25.6

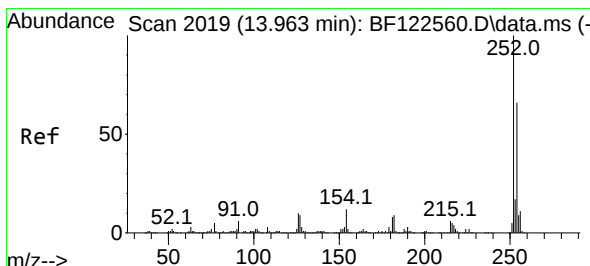
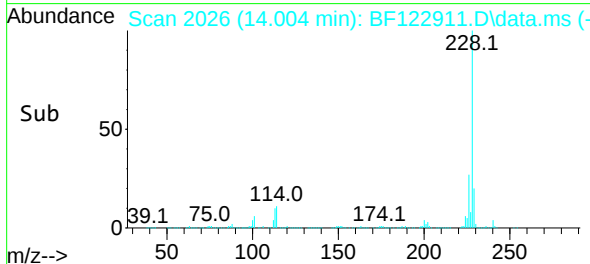
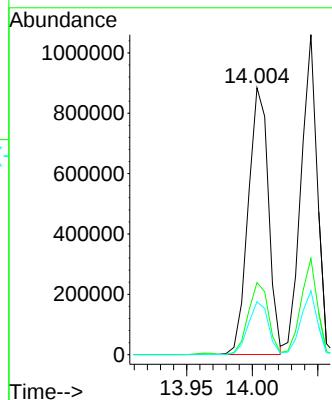
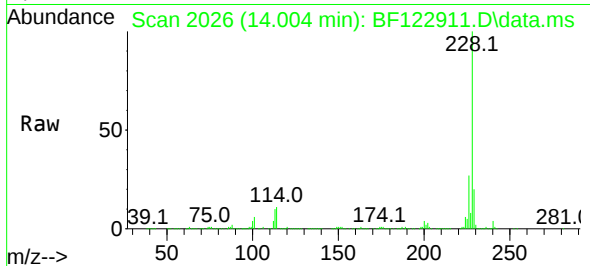




#81
Benzo(a)anthracene
Concen: 43.31 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

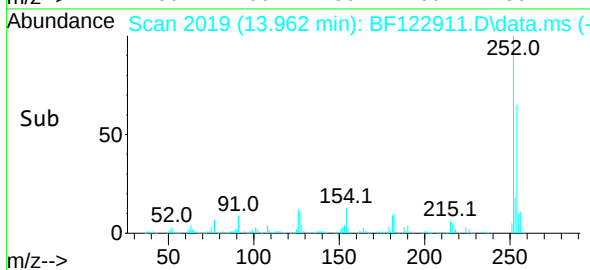
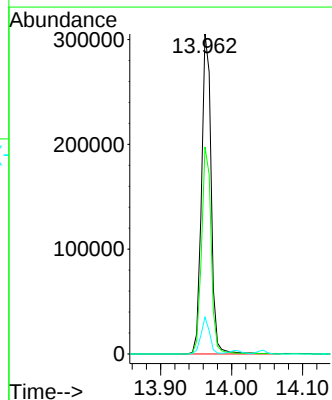
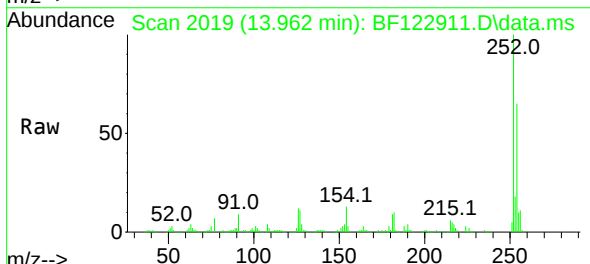
Instrument :
BNA_F
ClientSampleId :
PB133893BS

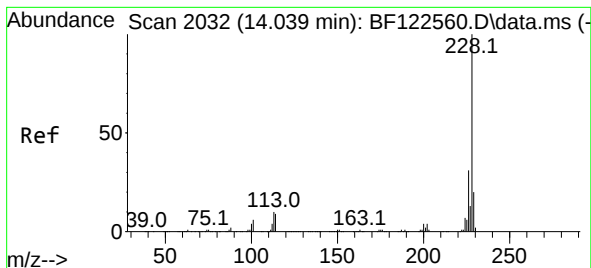
Tgt Ion:228 Resp: 948375
Ion Ratio Lower Upper
228 100
226 27.0 23.0 34.4
229 19.8 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 36.77 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion:252 Resp: 288387
Ion Ratio Lower Upper
252 100
254 64.7 52.7 79.1
126 11.5 8.0 12.0





#83

Chrysene

Concen: 42.23 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF122911.D

Acq: 4 Jan 2021 15:47

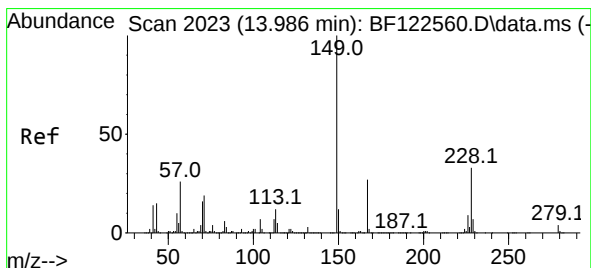
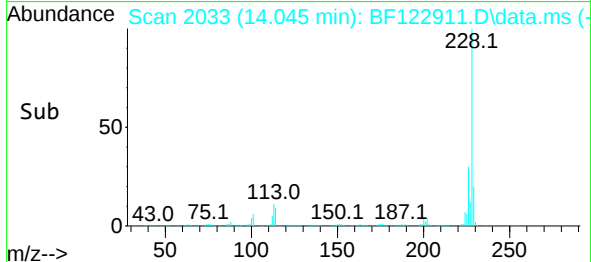
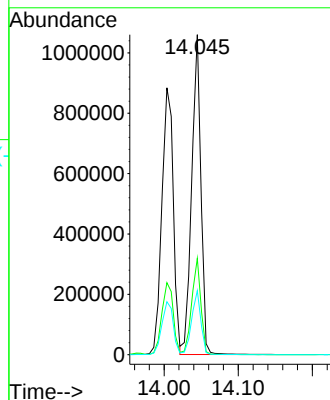
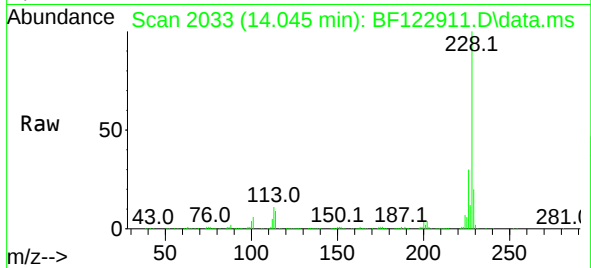
Tgt Ion:228 Resp: 920236

Ion Ratio Lower Upper

228 100

226 30.1 24.6 36.8

229 20.0 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.63 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.000 min

Lab File: BF122911.D

Acq: 4 Jan 2021 15:47

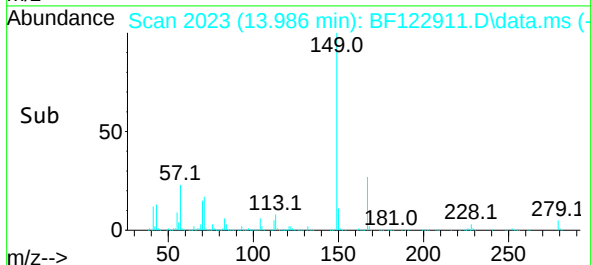
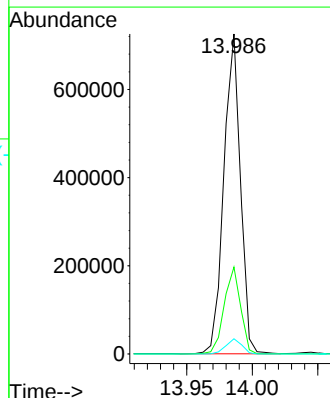
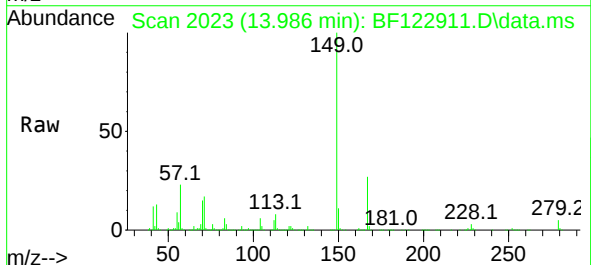
Tgt Ion:149 Resp: 634789

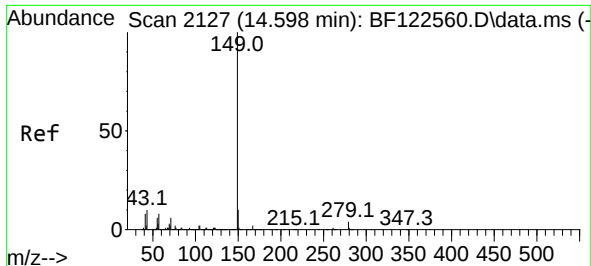
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.2

279 4.7 3.4 5.0

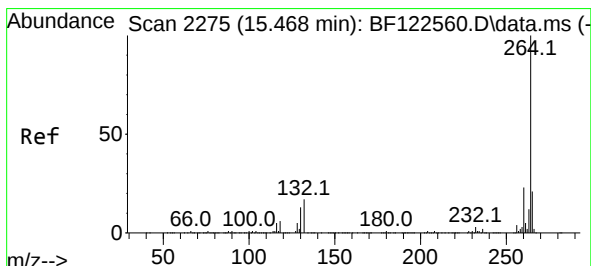
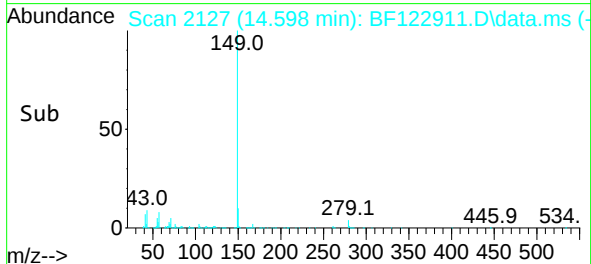
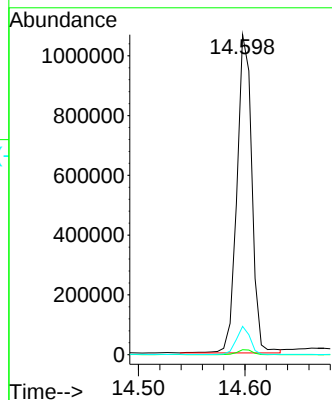
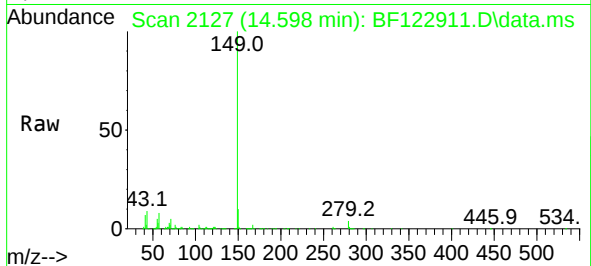




#85
Di-n-octyl phthalate
Concen: 40.08 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

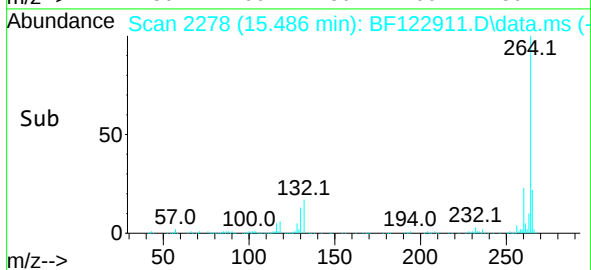
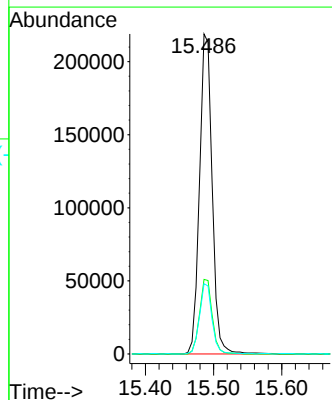
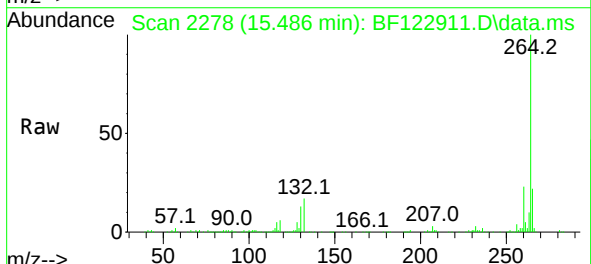
Instrument :
BNA_F
ClientSampleId :
PB133893BS

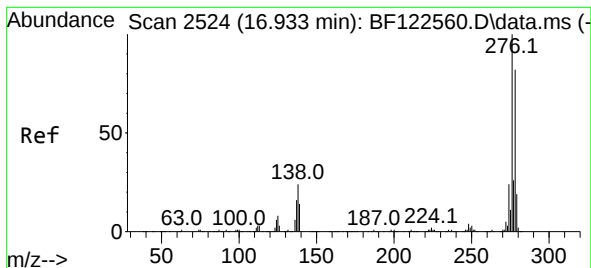
Tgt Ion:149 Resp: 1038688
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.486 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion:264 Resp: 282847
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.9 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.97 ng

RT: 16.980 min Scan# 2532

Delta R.T. 0.006 min

Lab File: BF122911.D

Acq: 4 Jan 2021 15:47

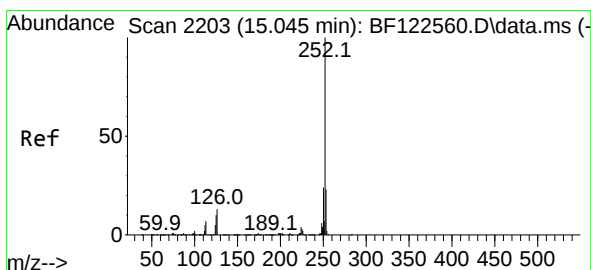
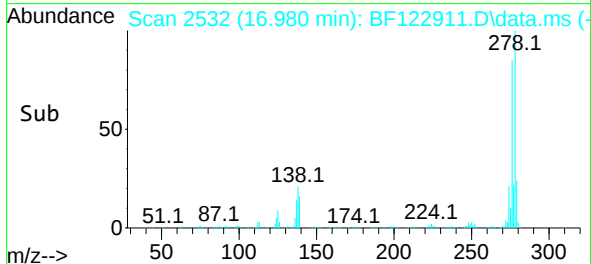
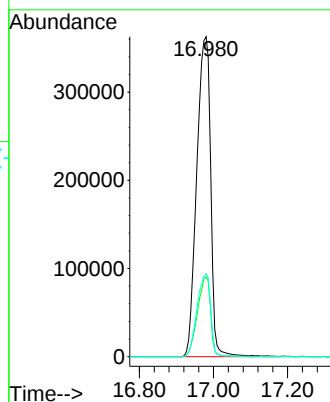
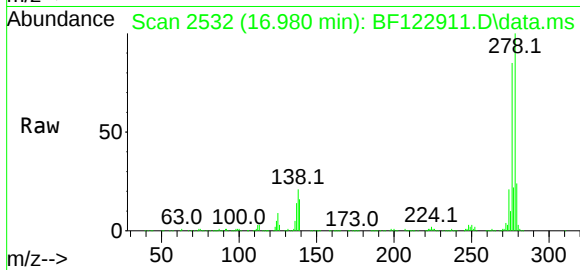
Tgt Ion:276 Resp: 946414

Ion Ratio Lower Upper

276 100

138 23.4 18.7 28.1

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 45.04 ng

RT: 15.062 min Scan# 2206

Delta R.T. -0.000 min

Lab File: BF122911.D

Acq: 4 Jan 2021 15:47

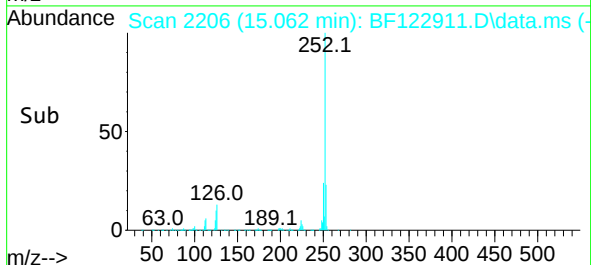
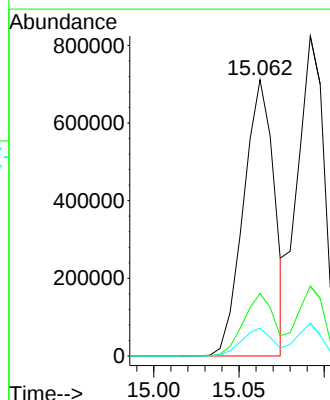
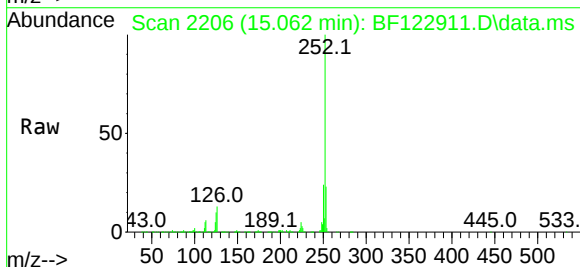
Tgt Ion:252 Resp: 893851

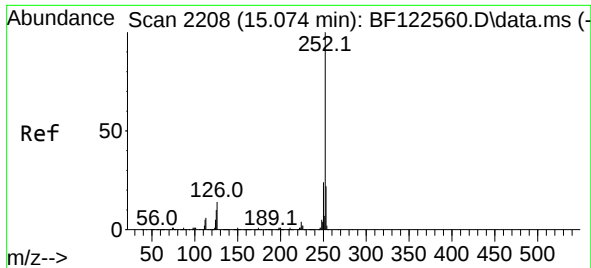
Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

125 10.1 8.1 12.1

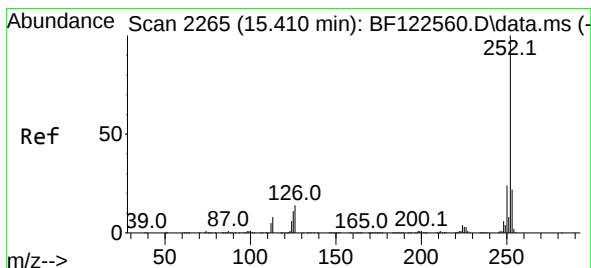
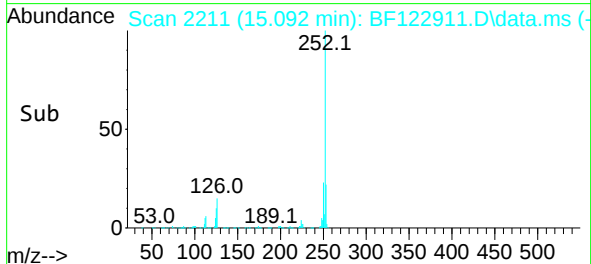
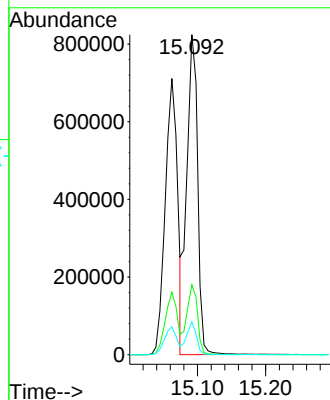
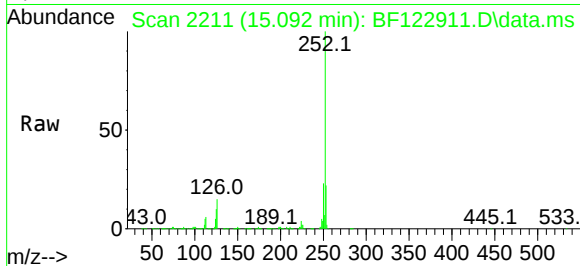




#89
Benzo(k)fluoranthene
Concen: 49.82 ng
RT: 15.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

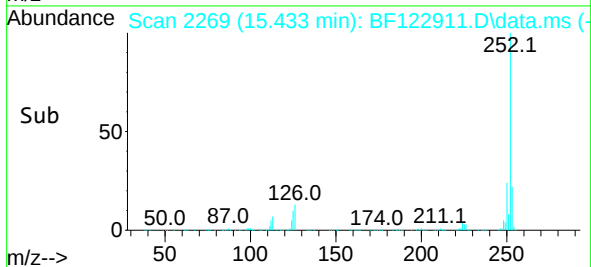
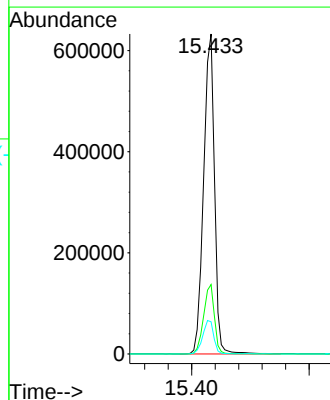
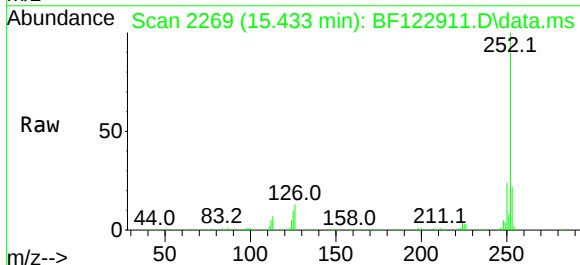
Instrument :
BNA_F
ClientSampleId :
PB133893BS

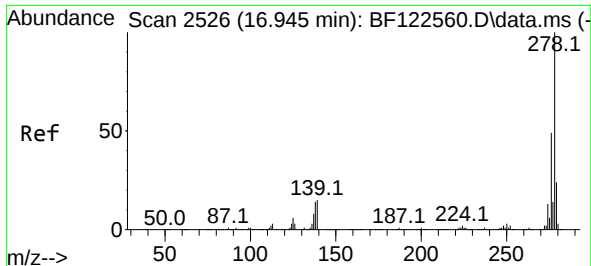
Tgt Ion:252 Resp: 903917
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 10.3 8.4 12.6



#90
Benzo(a)pyrene
Concen: 46.81 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion:252 Resp: 812752
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.1 8.6 12.8

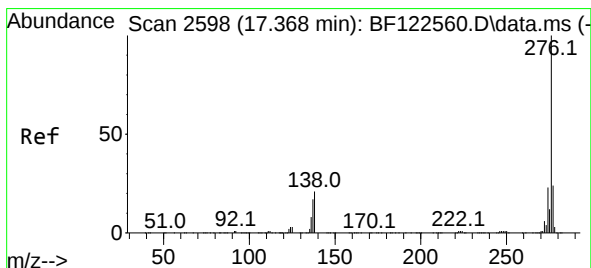
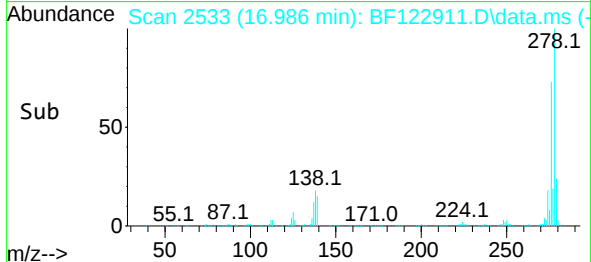
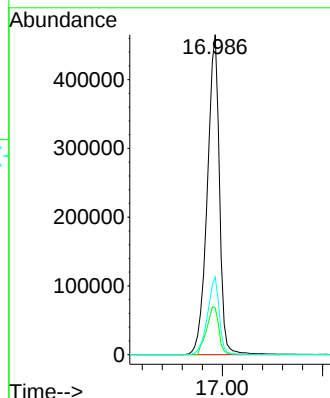
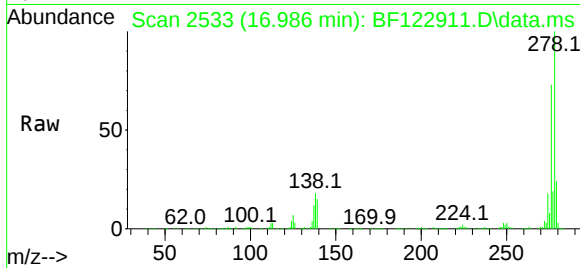




#91
Dibenzo(a,h)anthracene
Concen: 51.60 ng
RT: 16.986 min Scan# 2533
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Instrument :
BNA_F
ClientSampleId :
PB133893BS

Tgt Ion:278 Resp: 784154
Ion Ratio Lower Upper
278 100
139 14.6 12.0 18.0
279 24.2 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 54.69 ng
RT: 17.421 min Scan# 2607
Delta R.T. 0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 15:47

Tgt Ion:276 Resp: 804312
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 19.8 16.6 24.8

