

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080321\
 Data File : BF124920.D
 Acq On : 3 Aug 2021 17:45
 Operator : JU/CG
 Sample : PB138173BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138173BS

Quant Time: Aug 04 05:06:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 11:15:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	5755	20.000	ng	#-0.01
21) Naphthalene-d8	8.128	136	23348	20.000	ng	#-0.01
39) Acenaphthene-d10	9.886	164	13630	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	23614	20.000	ng	0.00
76) Chrysene-d12	14.009	240	16169	20.000	ng	-0.01
86) Perylene-d12	15.468	264	12008	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	48679	143.217	ng	0.00
7) Phenol-d6	6.481	99	60418	141.789	ng	0.00
23) Nitrobenzene-d5	7.416	82	34763	88.616	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	15678	133.969	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	69621	75.023	ng	-0.01
79) Terphenyl-d14	12.957	244	73806	78.245	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	7214	60.718	ng	# 100
3) Pyridine	3.457	79	15152	53.872	ng	95
4) n-Nitrosodimethylamine	3.422	42	12895	57.975	ng	# 81
6) Aniline	6.510	93	21653	49.445	ng	# 93
8) 2-Chlorophenol	6.633	128	21453	55.959	ng	92
9) Benzaldehyde	6.398	77	9922	43.249	ng	93
10) Phenol	6.498	94	25312	62.031	ng	94
11) bis(2-Chloroethyl)ether	6.586	93	20597	63.661	ng	100
12) 1,3-Dichlorobenzene	6.786	146	23517	56.441	ng	98
13) 1,4-Dichlorobenzene	6.863	146	23259	55.798	ng	95
14) 1,2-Dichlorobenzene	7.016	146	22904	56.869	ng	98
15) Benzyl Alcohol	6.992	79	17373	62.000	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	32081	58.912	ng	94
17) 2-Methylphenol	7.104	107	16871	60.407	ng	95
18) Hexachloroethane	7.357	117	9621	60.894	ng	96
19) n-Nitroso-di-n-propyla...	7.263	70	15048	66.134	ng	88
20) 3+4-Methylphenols	7.257	107	22094	59.875	ng	# 76
22) Acetophenone	7.257	105	30520	56.408	ng	# 87
24) Nitrobenzene	7.433	77	22098	57.457	ng	94
25) Isophorone	7.669	82	38760	55.879	ng	# 92
26) 2-Nitrophenol	7.745	139	11958	56.136	ng	# 79
27) 2,4-Dimethylphenol	7.780	122	18176	55.452	ng	86
28) bis(2-Chloroethoxy)met...	7.880	93	24866	61.688	ng	94
29) 2,4-Dichlorophenol	7.986	162	17863	51.458	ng	95
30) 1,2,4-Trichlorobenzene	8.069	180	20394	53.602	ng	98
31) Naphthalene	8.151	128	63075	51.766	ng	99
32) Benzoic acid	7.922	122	10011	39.459	ng	88
33) 4-Chloroaniline	8.198	127	12211	26.651	ng	95
34) Hexachlorobutadiene	8.269	225	12705	55.863	ng	95
35) Caprolactam	8.575	113	2669	29.581	ng	# 81
36) 4-Chloro-3-methylphenol	8.686	107	19131	57.778	ng	94
37) 2-Methylnaphthalene	8.845	142	43198	53.060	ng	99
38) 1-Methylnaphthalene	8.945	142	39079	50.669	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	19895	52.314	ng	94
41) Hexachlorocyclopentadiene	8.998	237	22955	102.023	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	12795	47.394	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080321\
 Data File : BF124920.D
 Acq On : 3 Aug 2021 17:45
 Operator : JU/CG
 Sample : PB138173BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138173BS

Quant Time: Aug 04 05:06:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 11:15:51 2021
 Response via : Initial Calibration

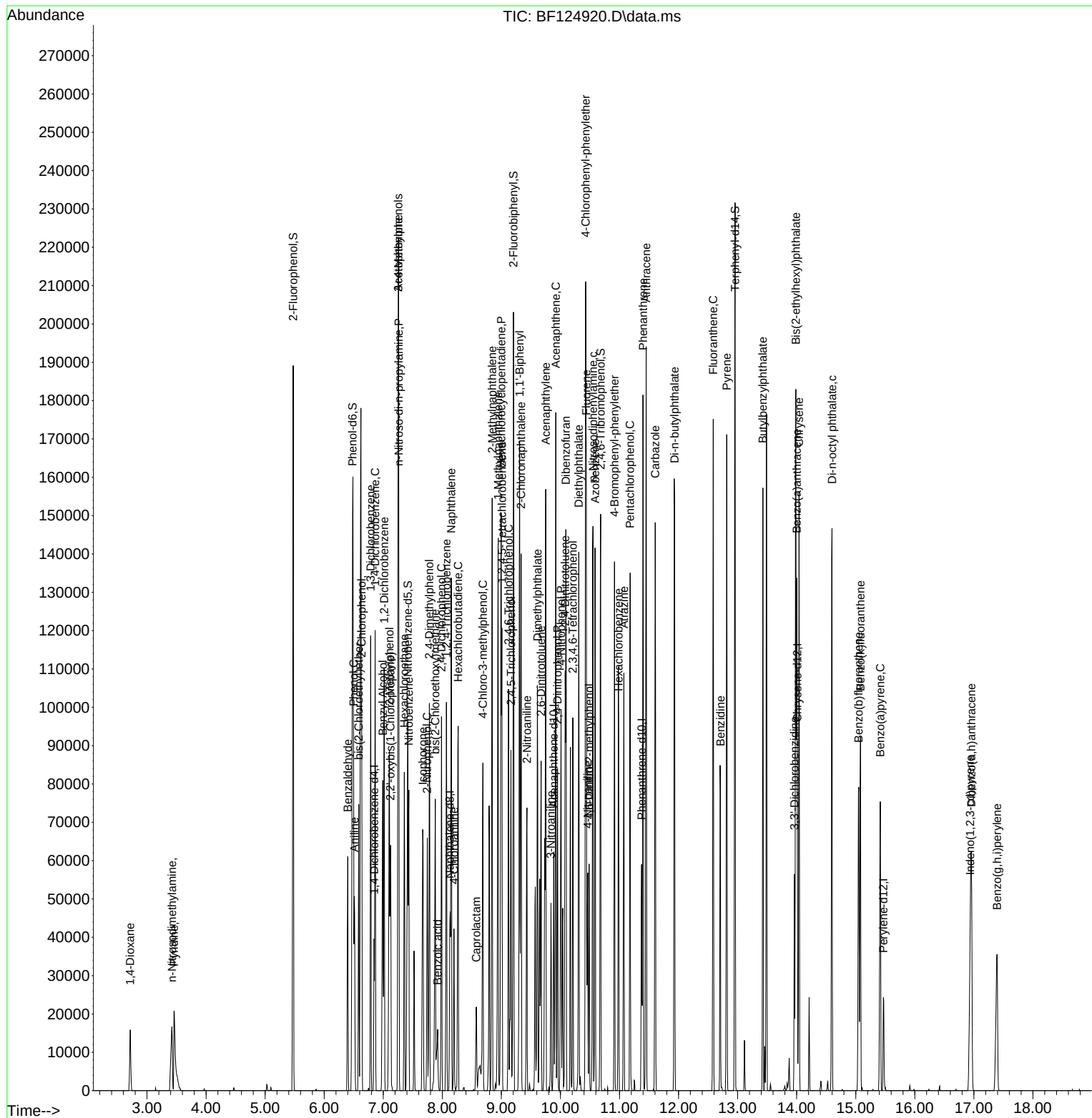
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	13183	47.558	ng	93
46) 1,1'-Biphenyl	9.310	154	50428	49.565	ng	99
47) 2-Chloronaphthalene	9.333	162	40075	49.757	ng	98
48) 2-Nitroaniline	9.433	65	12464	59.101	ng	95
49) Acenaphthylene	9.751	152	63547	51.163	ng	98
50) Dimethylphthalate	9.610	163	48590	51.773	ng	99
51) 2,6-Dinitrotoluene	9.674	165	10170	49.050	ng	94
52) Acenaphthene	9.922	154	36233	44.006	ng	97
53) 3-Nitroaniline	9.839	138	6969	31.949	ng	# 66
54) 2,4-Dinitrophenol	9.951	184	9553	79.678	ng	92
55) Dibenzofuran	10.092	168	57812	49.136	ng	98
56) 4-Nitrophenol	10.010	139	15526	90.133	ng	90
57) 2,4-Dinitrotoluene	10.080	165	14691	52.213	ng	# 93
58) Fluorene	10.439	166	44979	49.834	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	10474	47.844	ng	# 92
60) Diethylphthalate	10.310	149	49971	51.203	ng	98
61) 4-Chlorophenyl-phenyle...	10.427	204	22216	50.917	ng	91
62) 4-Nitroaniline	10.463	138	9937	46.039	ng	92
63) Azobenzene	10.586	77	46564	53.931	ng	92
65) 4,6-Dinitro-2-methylph...	10.486	198	6895	45.087	ng	98
66) n-Nitrosodiphenylamine	10.551	169	38409	50.192	ng	95
67) 4-Bromophenyl-phenylether	10.916	248	13079	52.224	ng	# 86
68) Hexachlorobenzene	10.986	284	14354	55.187	ng	# 86
69) Atrazine	11.074	200	13044	56.065	ng	94
70) Pentachlorophenol	11.180	266	13961	86.320	ng	93
71) Phenanthrene	11.398	178	67362	53.038	ng	98
72) Anthracene	11.451	178	67495	53.158	ng	99
73) Carbazole	11.604	167	57836	48.595	ng	99
74) Di-n-butylphthalate	11.933	149	82798	52.230	ng	99
75) Fluoranthene	12.586	202	68562	52.900	ng	100
77) Benzidine	12.710	184	33554	73.591	ng	97
78) Pyrene	12.815	202	69098	53.981	ng	98
80) Butylbenzylphthalate	13.427	149	32817	53.527	ng	95
81) Benzo(a)anthracene	14.004	228	53711	50.819	ng	99
82) 3,3'-Dichlorobenzidine	13.962	252	11212	38.225	ng	97
83) Chrysene	14.039	228	50947	50.034	ng	97
84) Bis(2-ethylhexyl)phtha...	13.986	149	48121	53.286	ng	# 99
85) Di-n-octyl phthalate	14.598	149	72519	49.486	ng	98
87) Indeno(1,2,3-cd)pyrene	16.939	276	39904	57.560	ng	95
88) Benzo(b)fluoranthene	15.051	252	44320	52.422	ng	# 96
89) Benzo(k)fluoranthene	15.080	252	40473	52.392	ng	99
90) Benzo(a)pyrene	15.415	252	39283	55.622	ng	97
91) Dibenzo(a,h)anthracene	16.956	278	34077	56.150	ng	97
92) Benzo(g,h,i)perylene	17.392	276	33205	57.697	ng	92

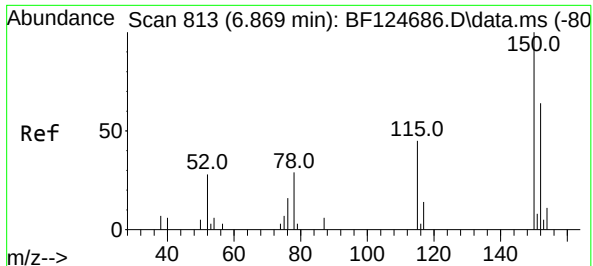
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080321\
Data File : BF124920.D
Acq On : 3 Aug 2021 17:45
Operator : JU/CG
Sample : PB138173BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB138173BS

Quant Time: Aug 04 05:06:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 11:15:51 2021
Response via : Initial Calibration

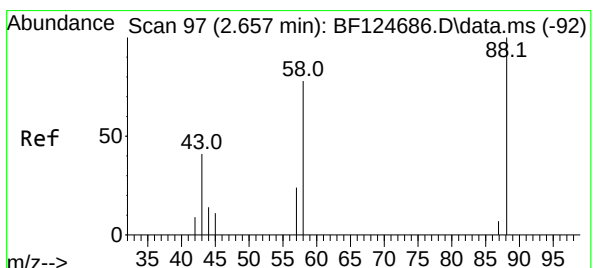
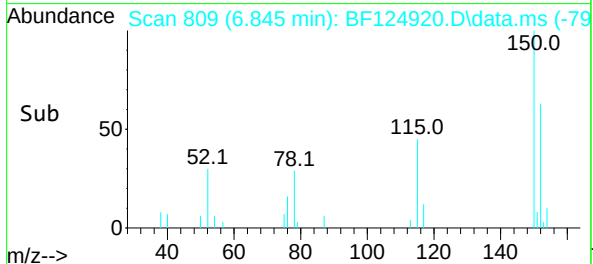
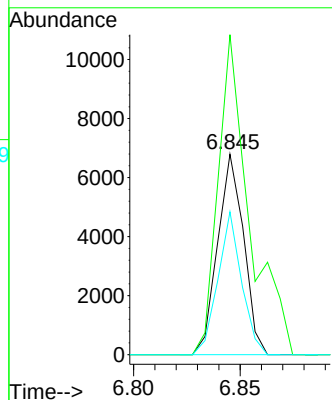
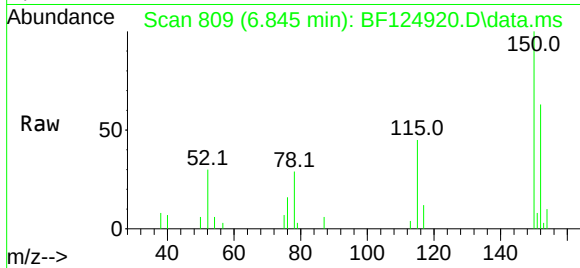




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 809
 Delta R.T. -0.012 min
 Lab File: BF124920.D
 Acq: 3 Aug 2021 17:45

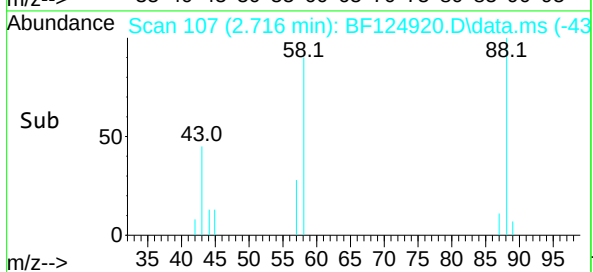
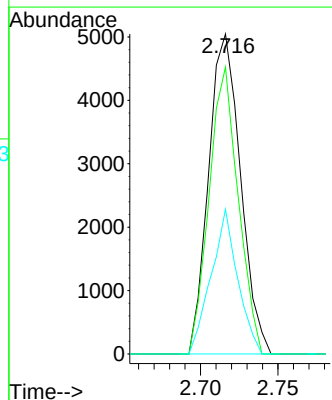
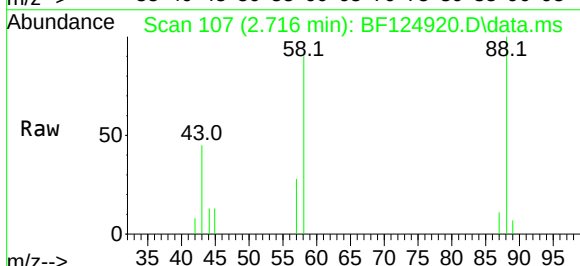
Instrument :
 BNA_F
 ClientSampleId :
 PB138173BS

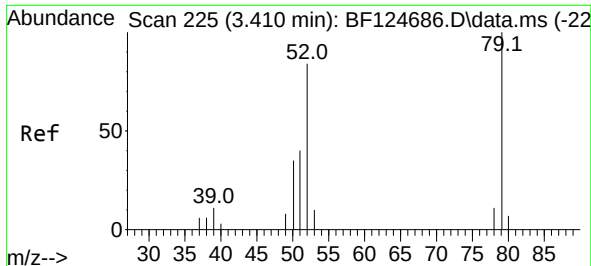
Tgt Ion:152 Resp: 5755
 Ion Ratio Lower Upper
 152 100
 150 159.6 117.6 176.4
 115 71.2 47.1 70.7#



#2
 1,4-Dioxane
 Concen: 60.718 ng
 RT: 2.716 min Scan# 107
 Delta R.T. 0.076 min
 Lab File: BF124920.D
 Acq: 3 Aug 2021 17:45

Tgt Ion: 88 Resp: 7214
 Ion Ratio Lower Upper
 88 100
 58 81.7 0.0 0.0#
 43 37.8 0.0 0.0#

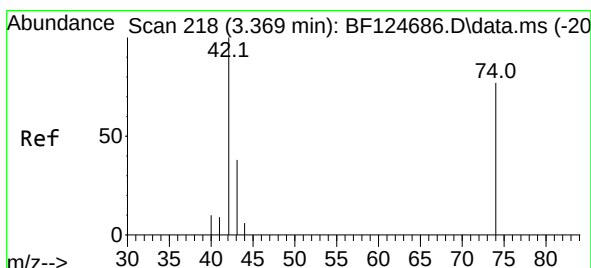
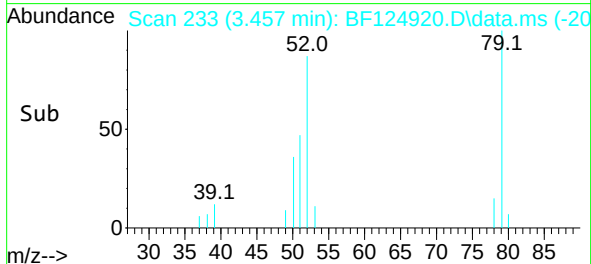
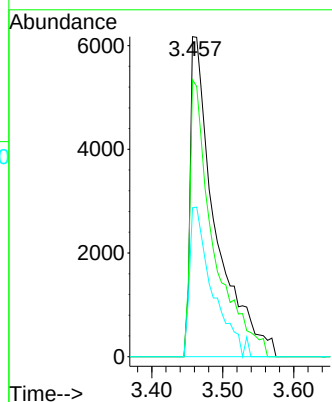
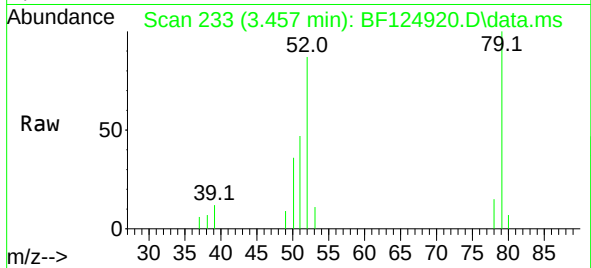




#3
Pyridine
Concen: 53.872 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.065 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

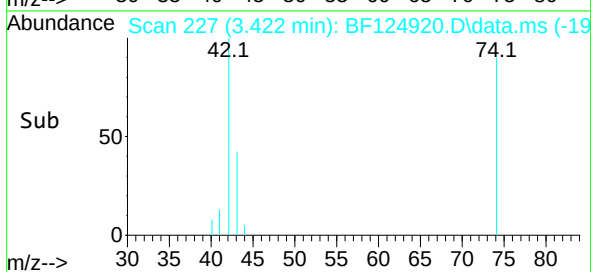
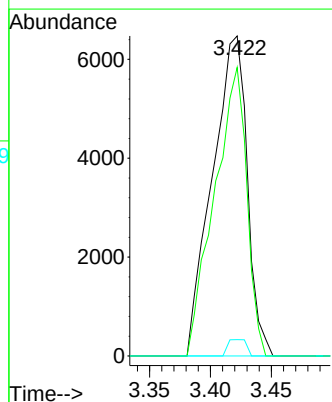
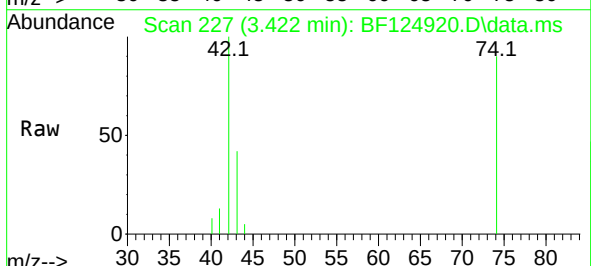
Instrument :
BNA_F
ClientSampleId :
PB138173BS

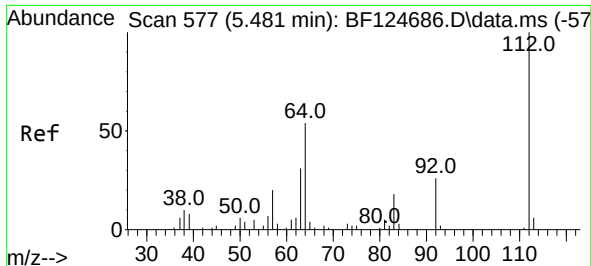
Tgt Ion: 79 Resp: 15152
Ion Ratio Lower Upper
79 100
52 86.5 70.3 105.5
51 46.5 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 57.975 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.071 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion: 42 Resp: 12895
Ion Ratio Lower Upper
42 100
74 90.2 59.0 88.6#
44 5.1 0.0 0.0#

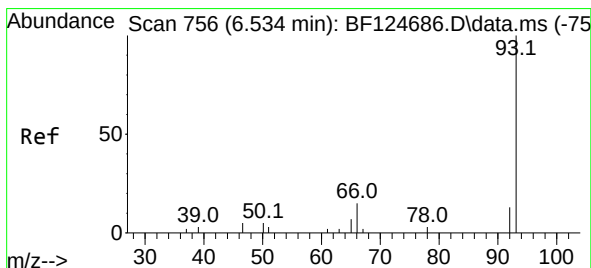
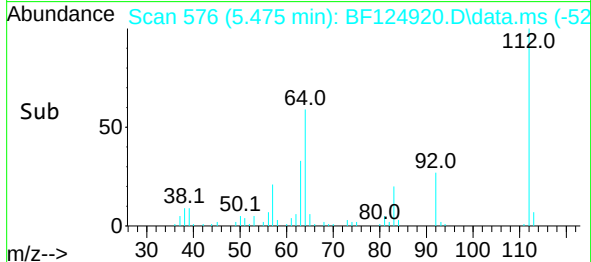
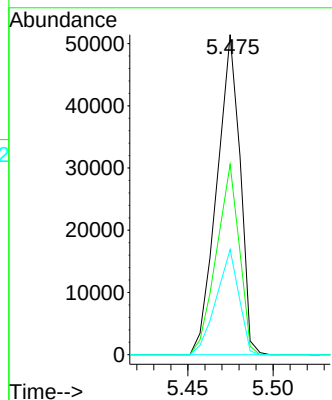
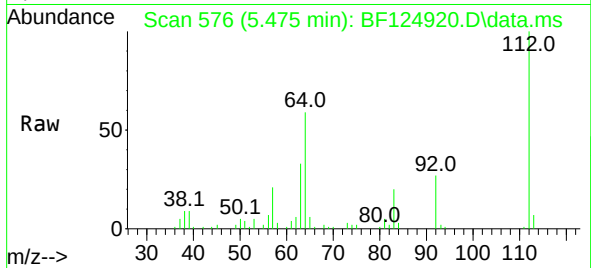




#5
2-Fluorophenol
Concen: 143.217 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.000 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

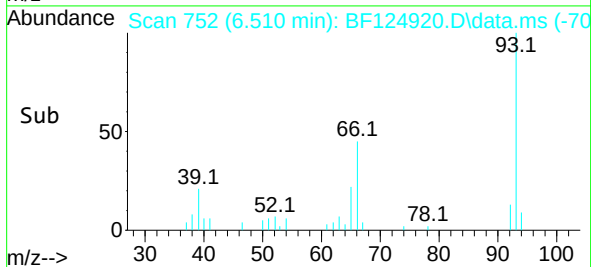
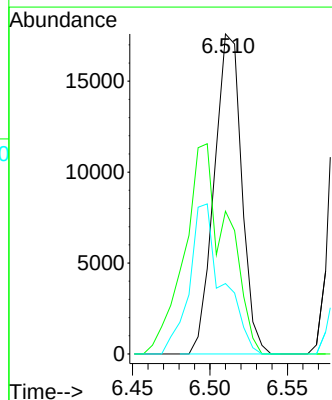
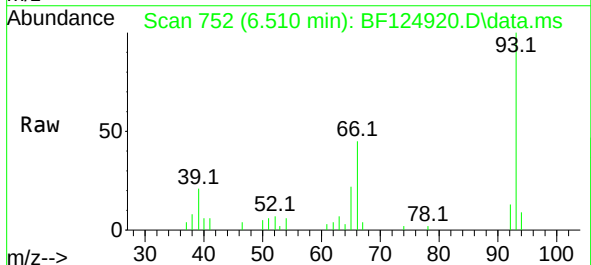
Instrument :
BNA_F
ClientSampleId :
PB138173BS

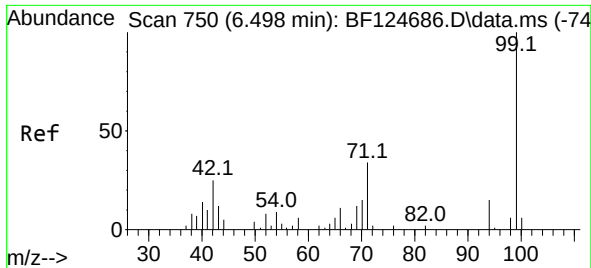
Tgt Ion:112 Resp: 48679
Ion Ratio Lower Upper
112 100
64 59.5 44.2 66.2
63 32.9 26.2 39.2



#6
Aniline
Concen: 49.445 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion: 93 Resp: 21653
Ion Ratio Lower Upper
93 100
66 44.6 32.7 49.1
65 22.0 14.2 21.4#

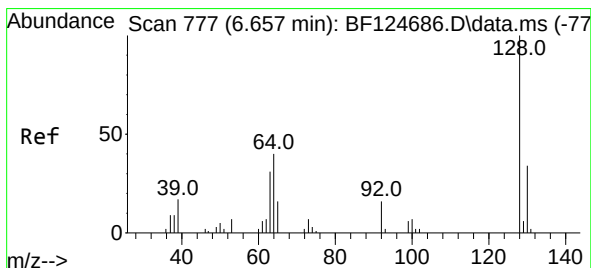
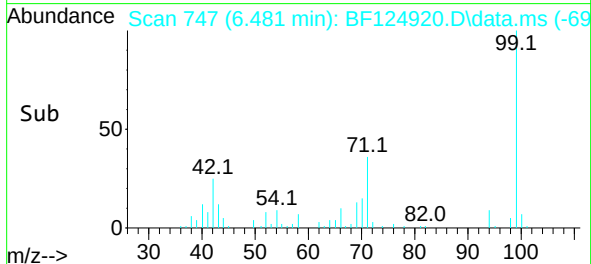
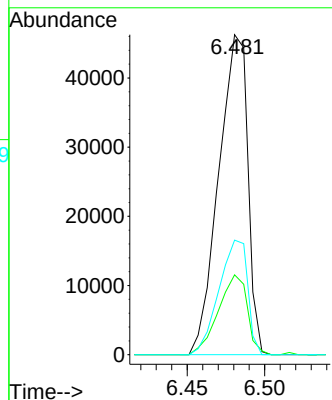
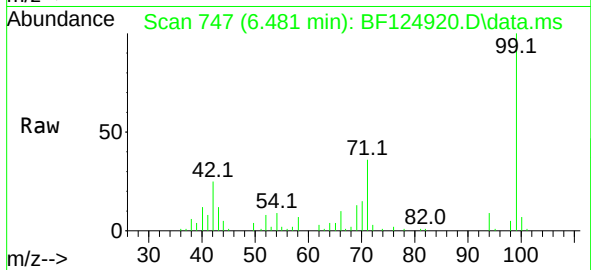




#7
Phenol-d6
Concen: 141.789 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

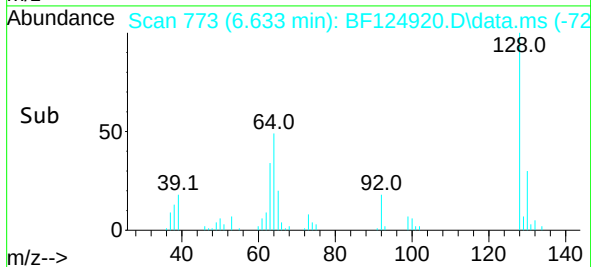
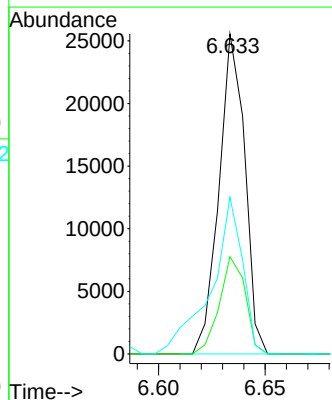
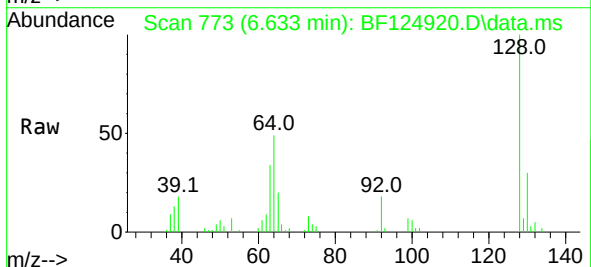
Instrument :
BNA_F
ClientSampleId :
PB138173BS

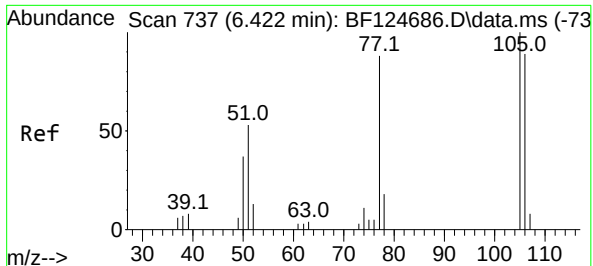
Tgt Ion: 99 Resp: 60418
Ion Ratio Lower Upper
99 100
42 25.0 23.5 35.3
71 35.8 25.6 38.4



#8
2-Chlorophenol
Concen: 55.959 ng
RT: 6.633 min Scan# 773
Delta R.T. -0.012 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion:128 Resp: 21453
Ion Ratio Lower Upper
128 100
130 30.4 10.5 50.5
64 49.0 20.3 60.3

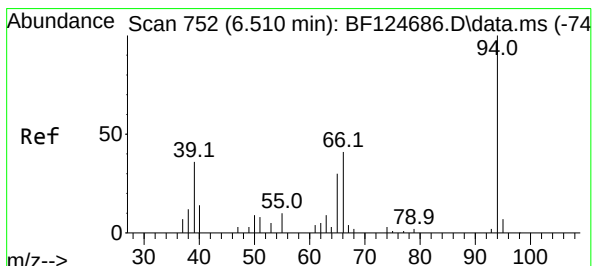
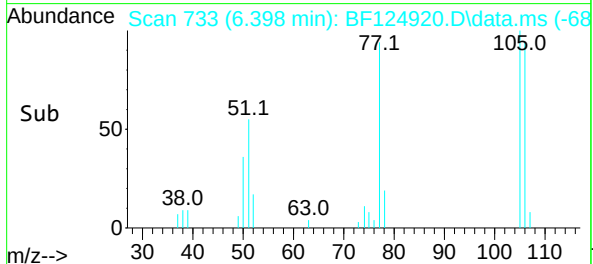
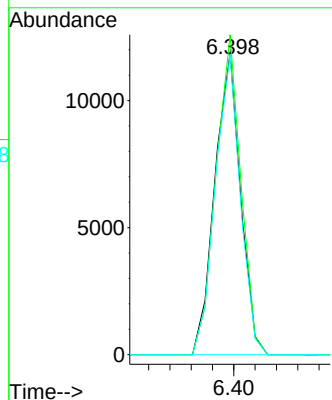
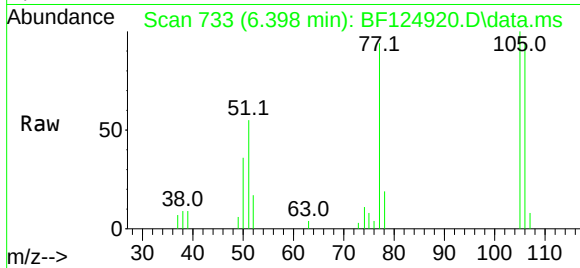




#9
Benzaldehyde
Concen: 43.249 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

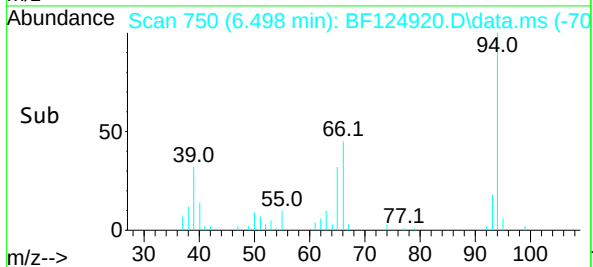
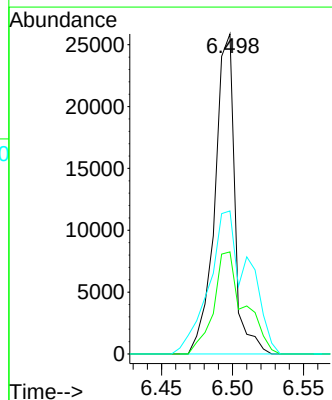
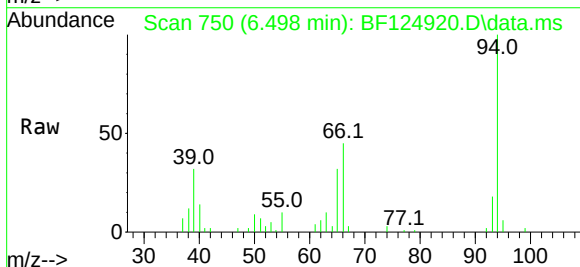
Instrument :
BNA_F
ClientSampleId :
PB138173BS

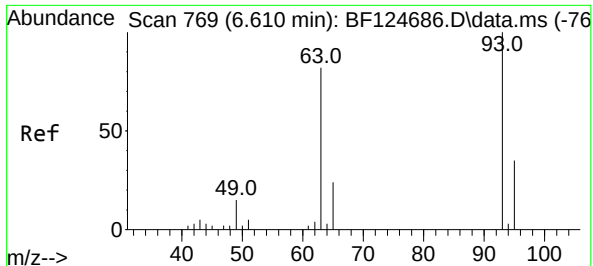
Tgt Ion:	77	Resp:	9922
Ion	Ratio	Lower	Upper
77	100		
105	106.0	75.9	115.9
106	99.5	84.0	124.0



#10
Phenol
Concen: 62.031 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

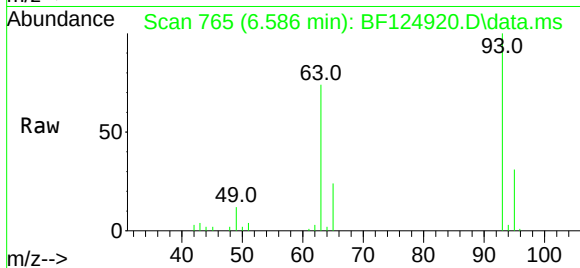
Tgt Ion:	94	Resp:	25312
Ion	Ratio	Lower	Upper
94	100		
65	31.9	9.3	49.3
66	44.7	20.3	60.3



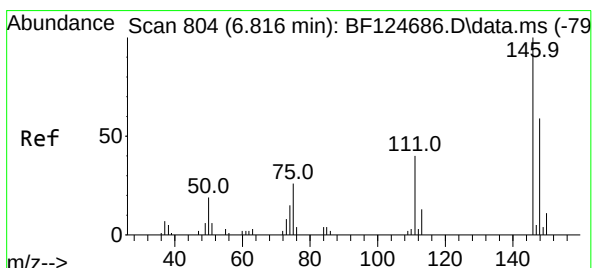
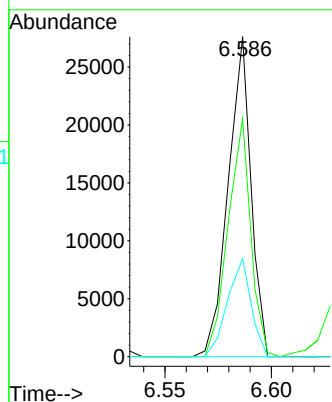
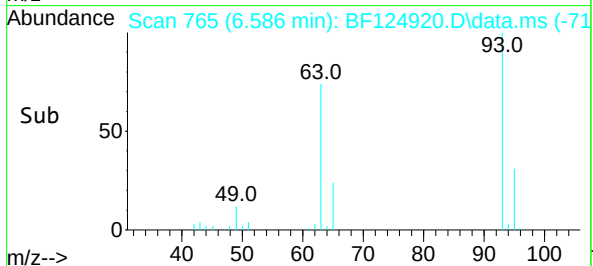


#11
bis(2-Chloroethyl)ether
Concen: 63.661 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

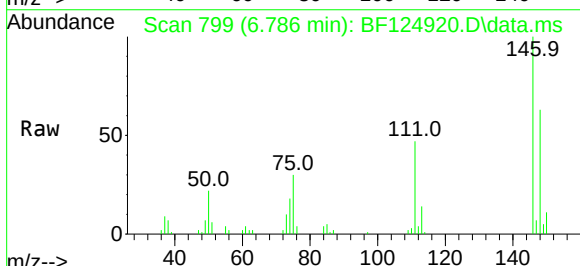
Instrument :
BNA_F
ClientSampleId :
PB138173BS



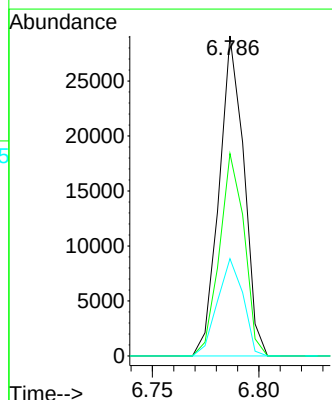
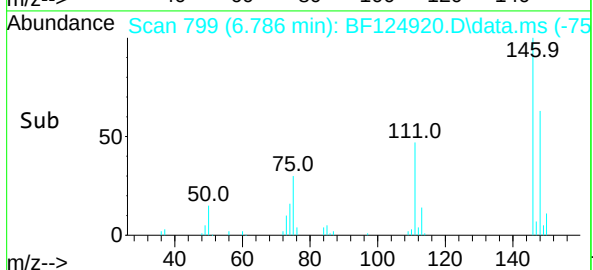
Tgt Ion:	93	Resp:	20597
Ion	Ratio	Lower	Upper
93	100		
63	74.4	54.4	94.4
95	30.7	11.4	51.4

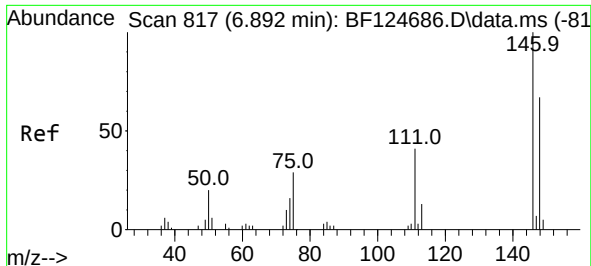


#12
1,3-Dichlorobenzene
Concen: 56.441 ng
RT: 6.786 min Scan# 799
Delta R.T. -0.012 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45



Tgt Ion:	146	Resp:	23517
Ion	Ratio	Lower	Upper
146	100		
148	63.2	49.7	74.5
75	30.4	25.2	37.8

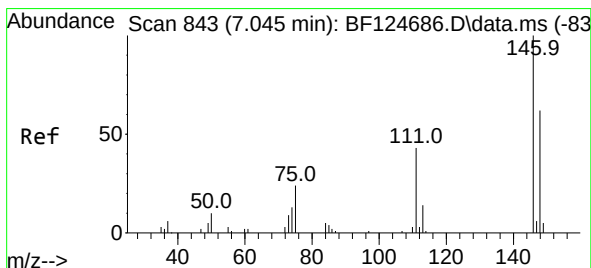
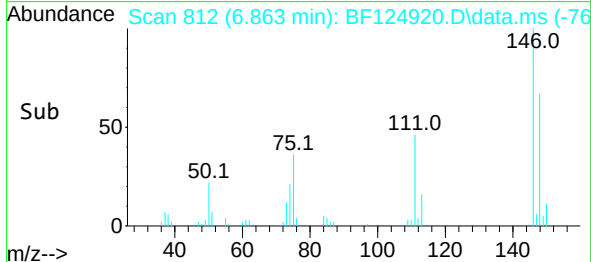
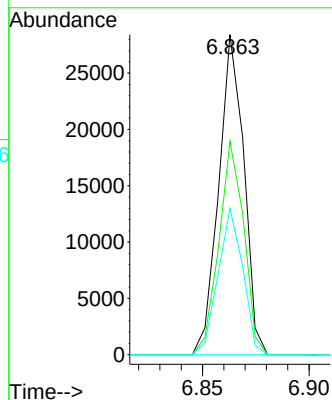
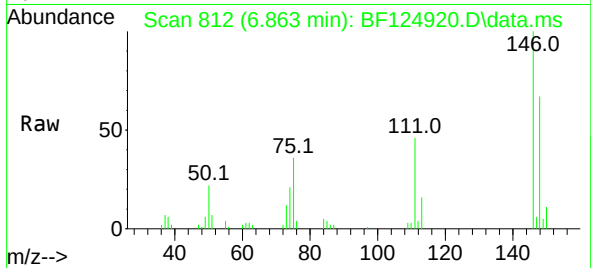




#13
1,4-Dichlorobenzene
Concen: 55.798 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.012 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

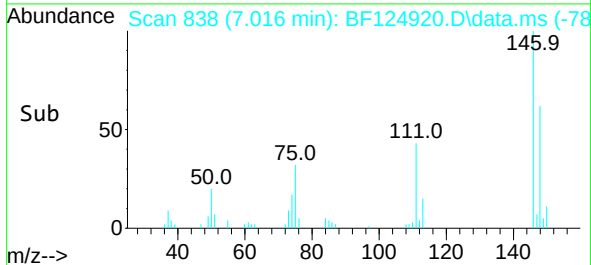
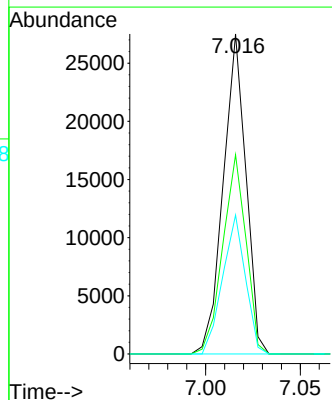
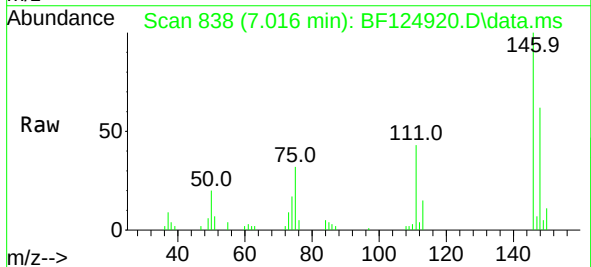
Instrument :
BNA_F
ClientSampleId :
PB138173BS

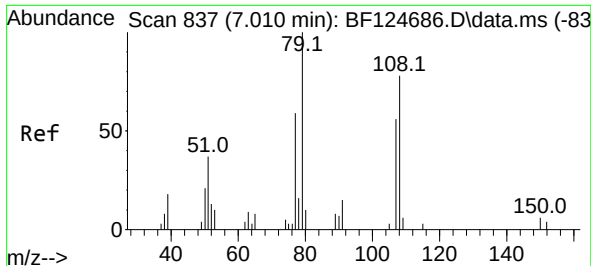
Tgt Ion:146 Resp: 23259
Ion Ratio Lower Upper
146 100
148 66.7 51.9 77.9
111 45.8 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 56.869 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.012 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion:146 Resp: 22904
Ion Ratio Lower Upper
146 100
148 62.2 50.6 75.8
111 43.4 33.5 50.3





#15

Benzyl Alcohol

Concen: 62.000 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF124920.D

Acq: 3 Aug 2021 17:45

Tgt Ion: 79 Resp: 17373

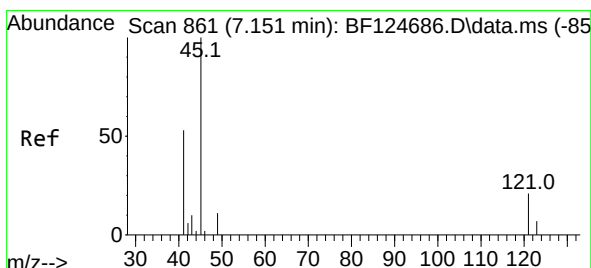
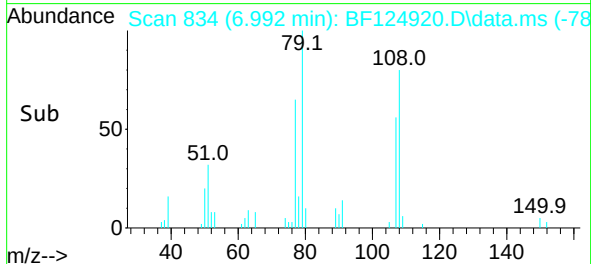
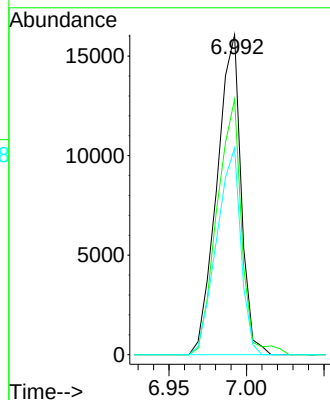
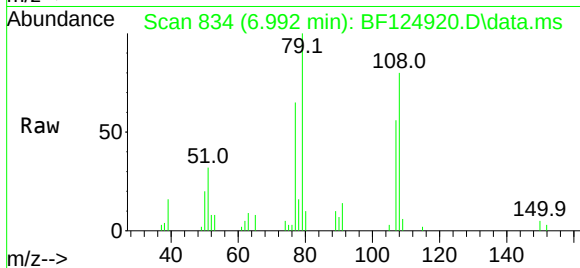
Ion	Ratio	Lower	Upper
79	100		
108	79.8	60.4	90.6
77	64.6	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

PB138173BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.912 ng

RT: 7.122 min Scan# 856

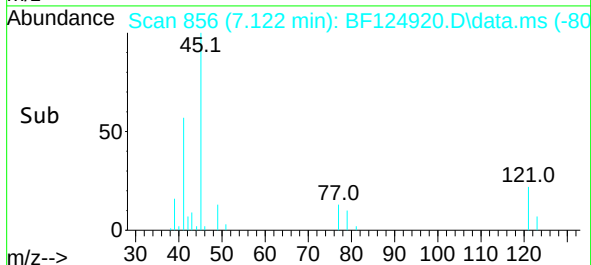
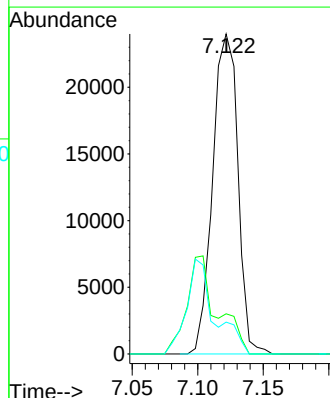
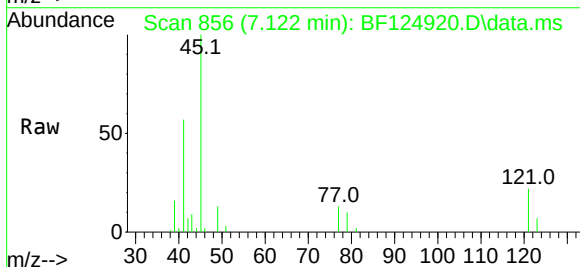
Delta R.T. -0.012 min

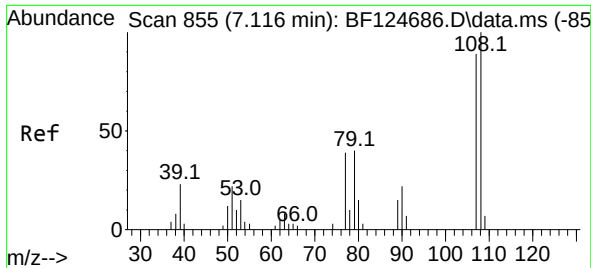
Lab File: BF124920.D

Acq: 3 Aug 2021 17:45

Tgt Ion: 45 Resp: 32081

Ion	Ratio	Lower	Upper
45	100		
77	12.6	0.0	30.6
79	10.0	0.0	27.5



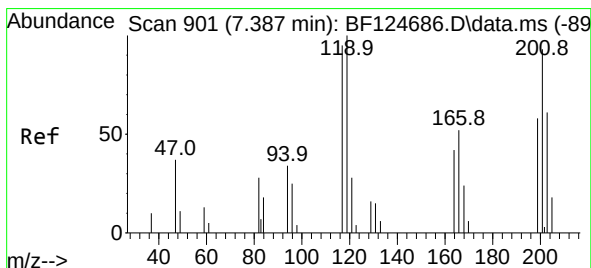
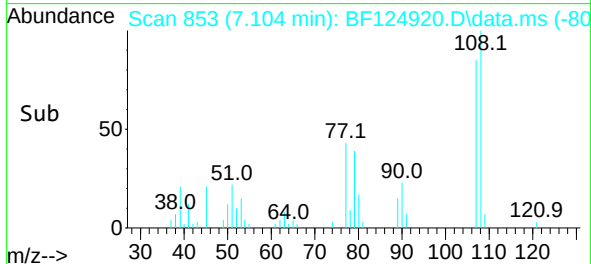
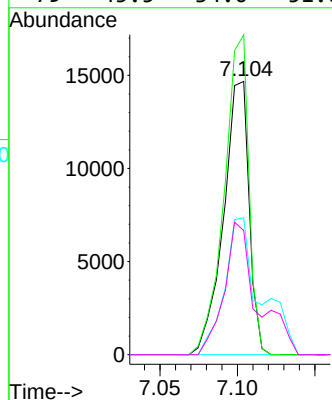
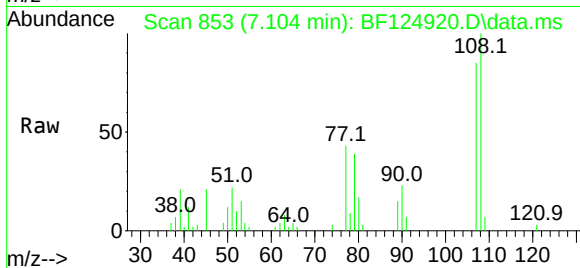


#17
2-Methylphenol
Concen: 60.407 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Instrument :
BNA_F
ClientSampleId :
PB138173BS

Tgt Ion:107 Resp: 16871

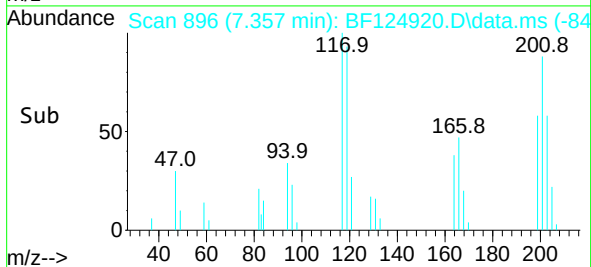
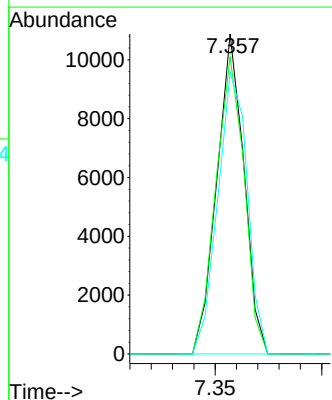
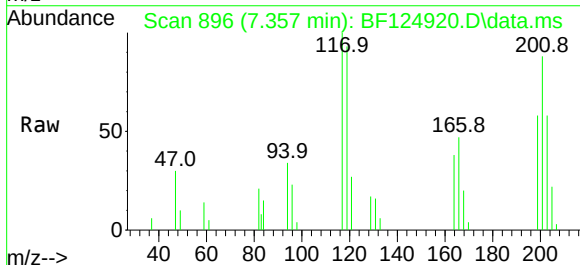
Ion	Ratio	Lower	Upper
107	100		
108	117.1	90.6	135.8
77	50.1	35.7	53.5
79	45.5	34.0	51.0

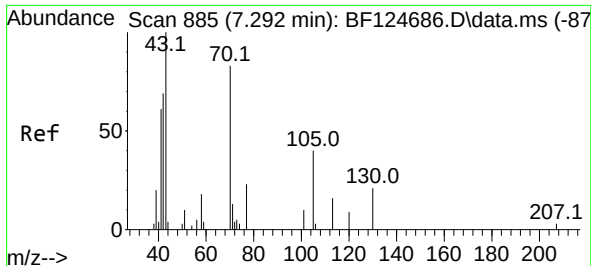


#18
Hexachloroethane
Concen: 60.894 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion:117 Resp: 9621

Ion	Ratio	Lower	Upper
117	100		
119	92.8	73.4	110.2
201	88.0	64.9	97.3

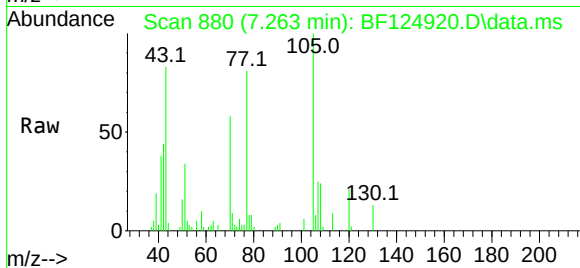




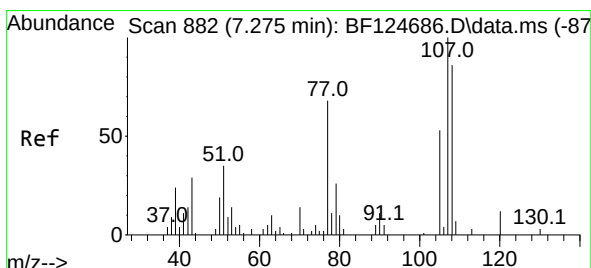
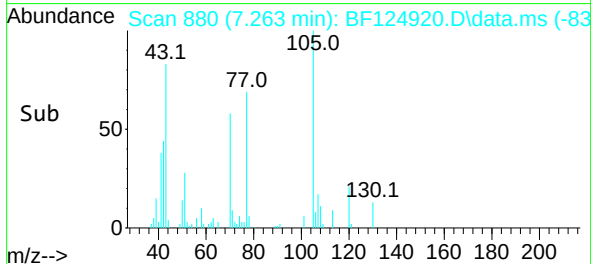
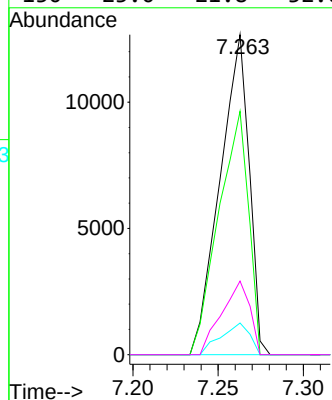
#19

n-Nitroso-di-n-propylamine
Concen: 66.134 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Instrument :
BNA_F
ClientSampleId :
PB138173BS

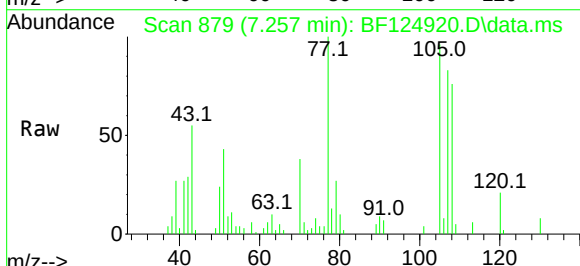


Tgt Ion: 70	Resp: 15048
Ion Ratio	Lower Upper
70 100	
42 76.0	72.2 108.2
101 9.9	7.8 11.8
130 23.0	21.8 32.6

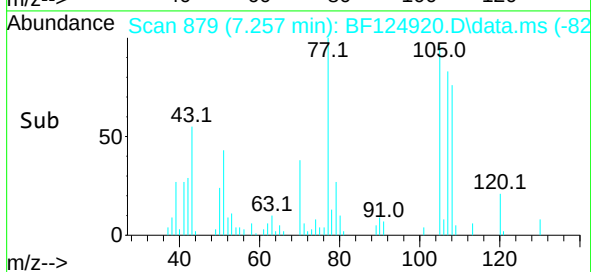
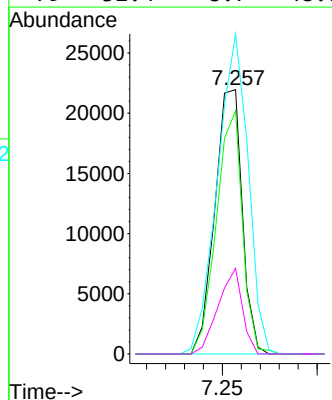


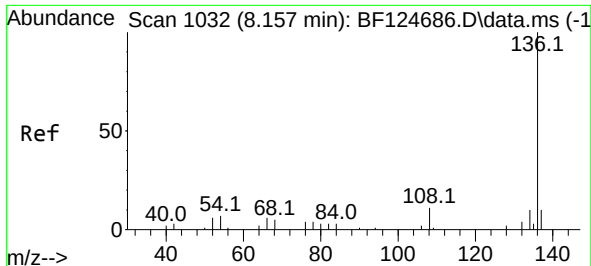
#20

3+4-Methylphenols
Concen: 59.875 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45



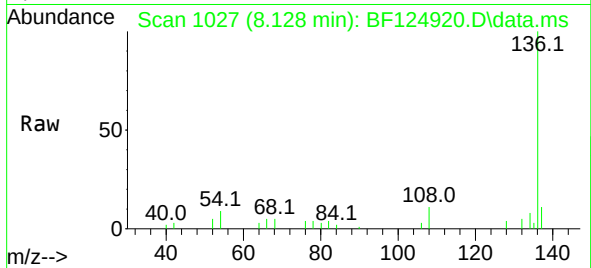
Tgt Ion: 107	Resp: 22094
Ion Ratio	Lower Upper
107 100	
108 91.9	76.6 116.6
77 121.1	53.3 93.3#
79 32.4	8.7 48.7



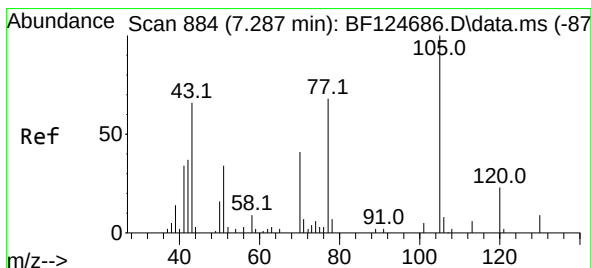
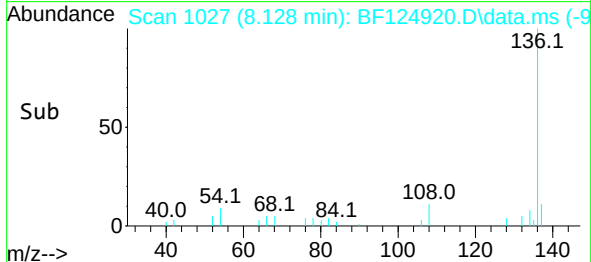
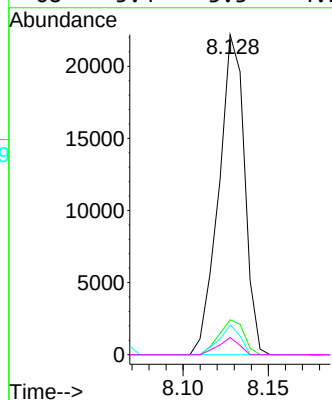


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.012 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

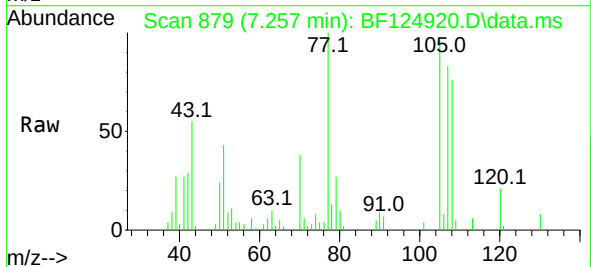
Instrument :
BNA_F
ClientSampleId :
PB138173BS



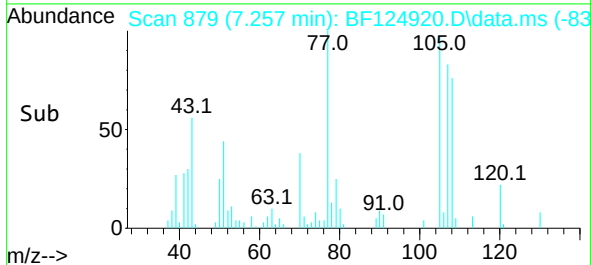
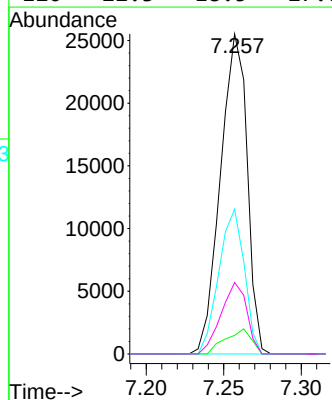
Tgt Ion:136 Resp: 23348
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 9.3 6.4 9.6
68 5.4 3.3 4.9#

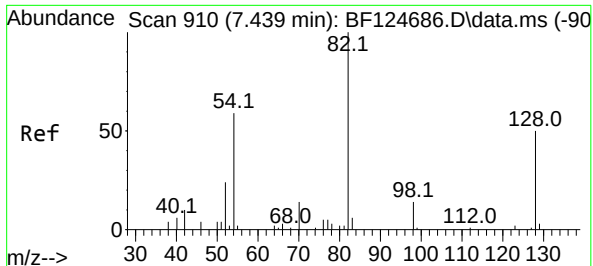


#22
Acetophenone
Concen: 56.408 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45



Tgt Ion:105 Resp: 30520
Ion Ratio Lower Upper
105 100
71 5.8 5.5 8.3
51 45.2 26.0 39.0#
120 22.3 18.5 27.7





#23

Nitrobenzene-d5

Concen: 88.616 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF124920.D

Acq: 3 Aug 2021 17:45

Tgt Ion: 82 Resp: 34763

Ion Ratio Lower Upper

82 100

128 44.5 40.6 60.8

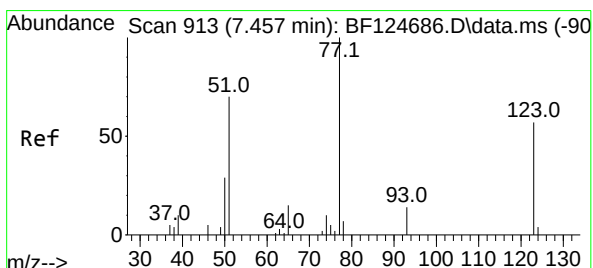
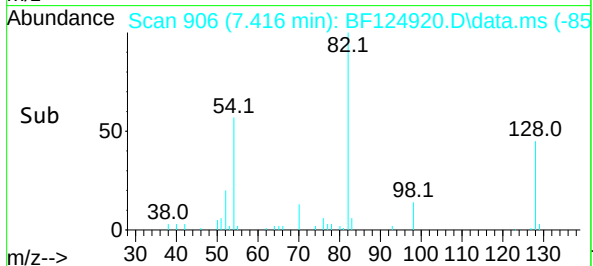
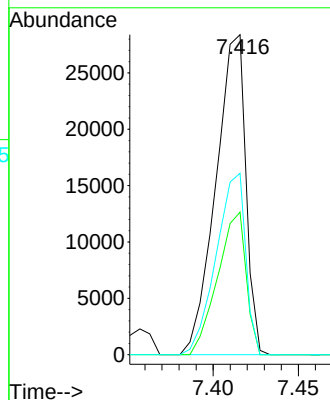
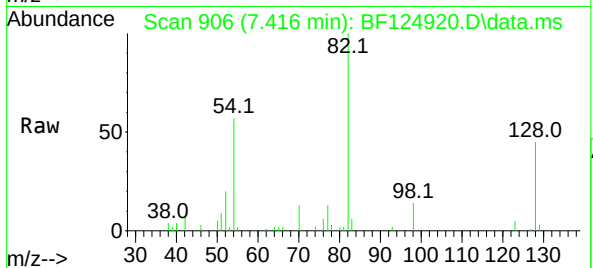
54 56.7 49.6 74.4

Instrument :

BNA_F

ClientSampleId :

PB138173BS



#24

Nitrobenzene

Concen: 57.457 ng

RT: 7.433 min Scan# 909

Delta R.T. -0.012 min

Lab File: BF124920.D

Acq: 3 Aug 2021 17:45

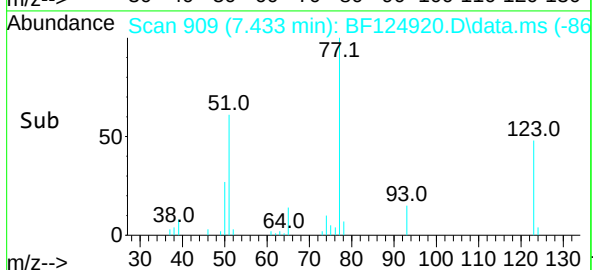
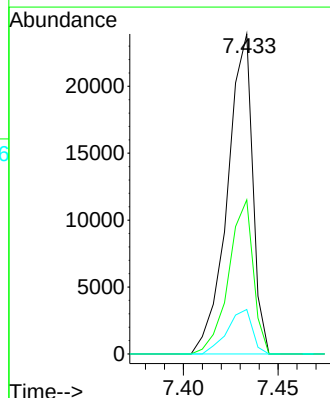
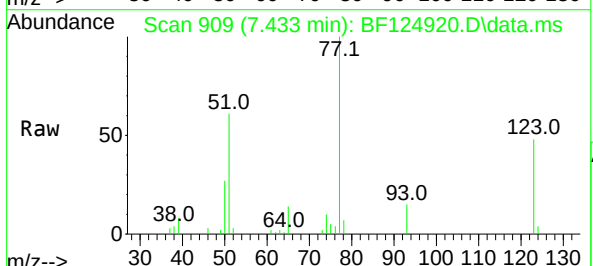
Tgt Ion: 77 Resp: 22098

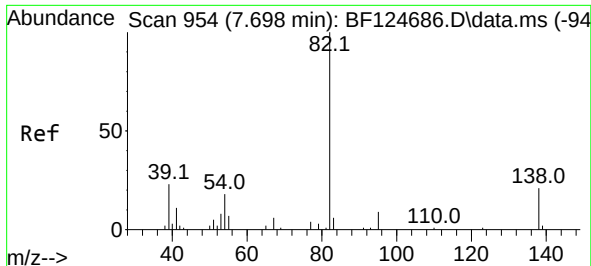
Ion Ratio Lower Upper

77 100

123 48.1 42.3 63.5

65 13.9 12.4 18.6

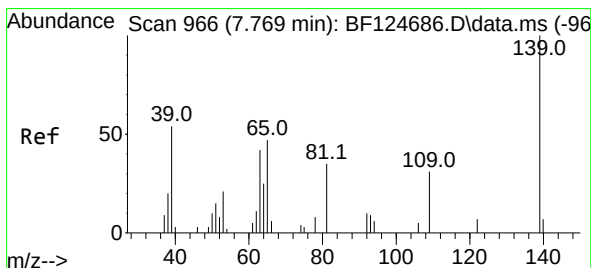
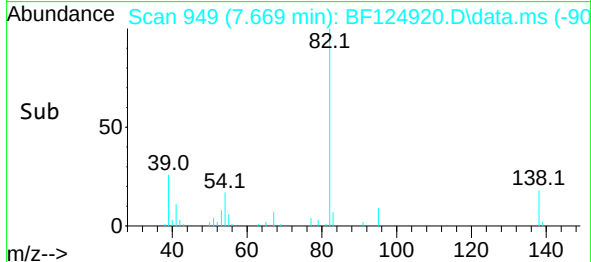
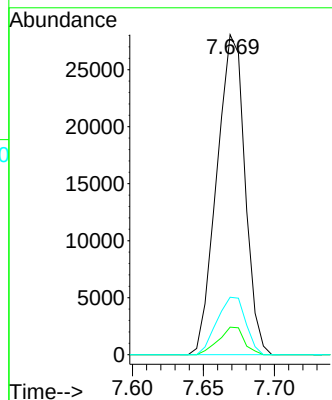
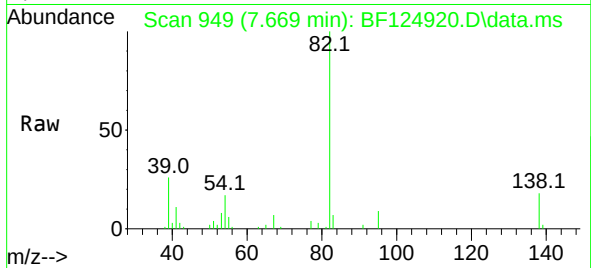




#25
Isophorone
Concen: 55.879 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.012 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

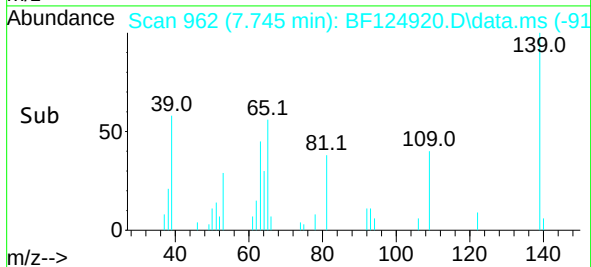
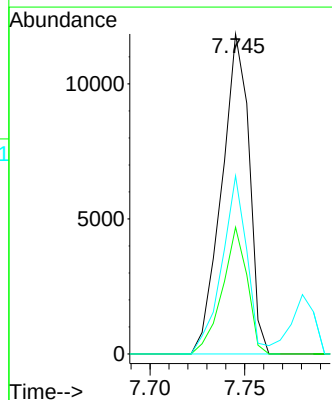
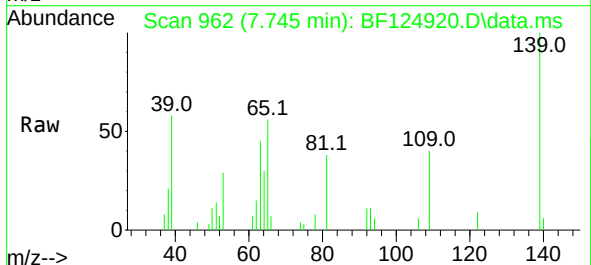
Instrument :
BNA_F
ClientSampleId :
PB138173BS

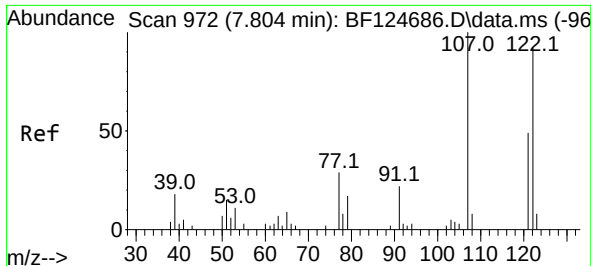
Tgt Ion: 82 Resp: 38760
Ion Ratio Lower Upper
82 100
95 8.6 6.5 9.7
138 17.9 18.4 27.6#



#26
2-Nitrophenol
Concen: 56.136 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.012 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion:139 Resp: 11958
Ion Ratio Lower Upper
139 100
109 39.6 26.0 39.0#
65 55.7 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 55.452 ng

RT: 7.780 min Scan# 968

Delta R.T. -0.012 min

Lab File: BF124920.D

Acq: 3 Aug 2021 17:45

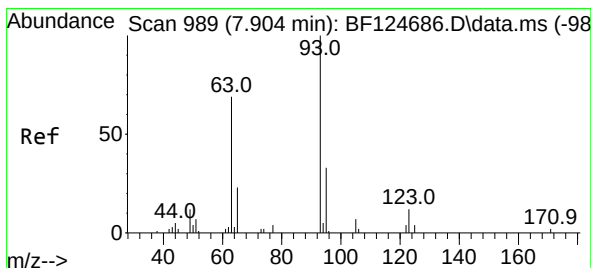
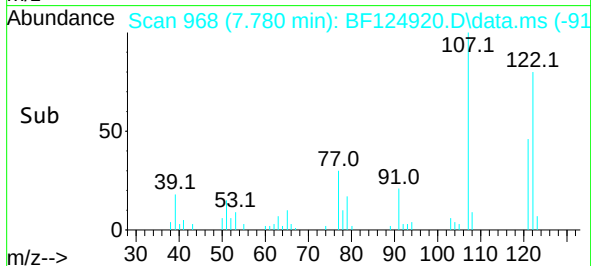
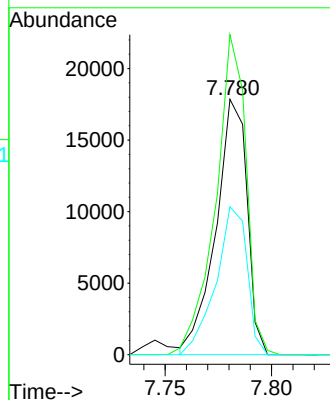
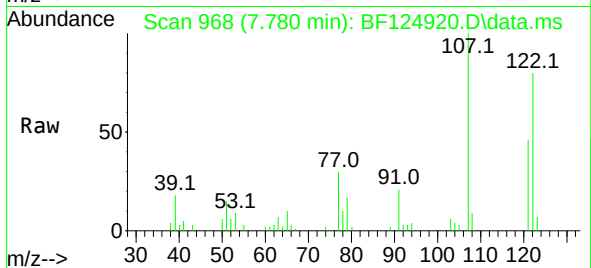
Tgt Ion:122	Resp:	18176
Ion	Ratio	Lower Upper
122	100	
107	125.3	85.0 127.6
121	57.9	43.3 64.9

Instrument :

BNA_F

ClientSampleId :

PB138173BS



#28

bis(2-Chloroethoxy)methane

Concen: 61.688 ng

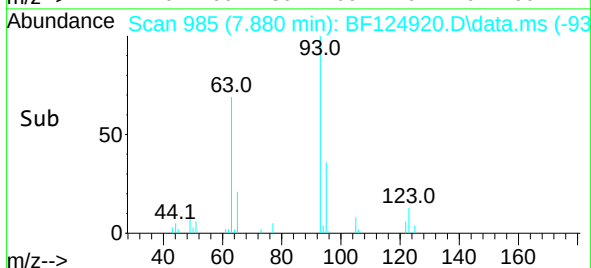
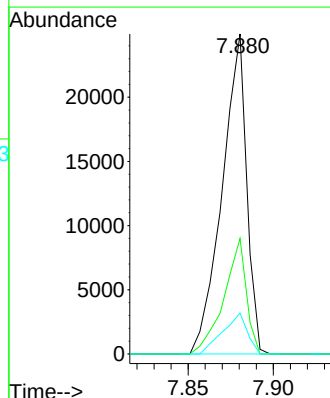
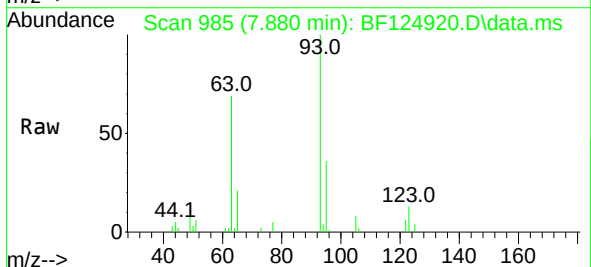
RT: 7.880 min Scan# 985

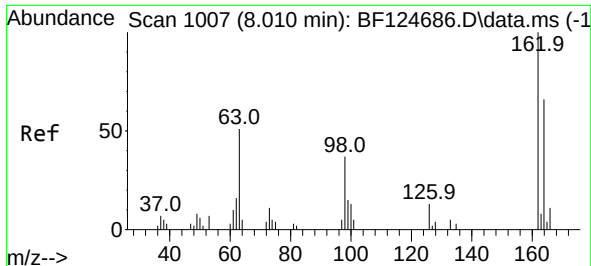
Delta R.T. -0.006 min

Lab File: BF124920.D

Acq: 3 Aug 2021 17:45

Tgt Ion: 93	Resp:	24866
Ion	Ratio	Lower Upper
93	100	
95	36.1	26.1 39.1
123	12.8	11.7 17.5

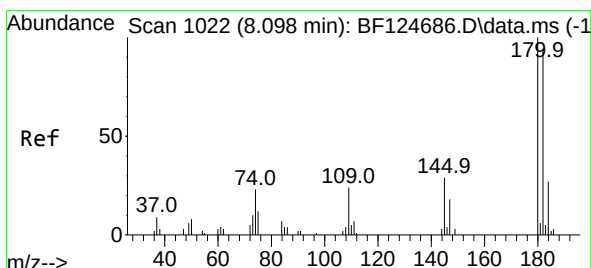
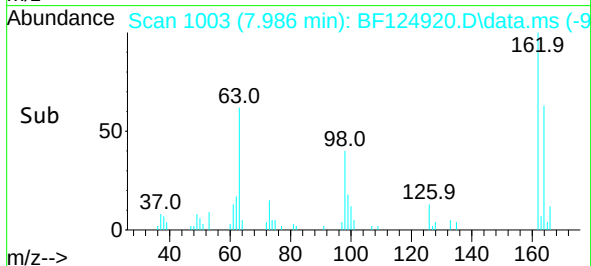
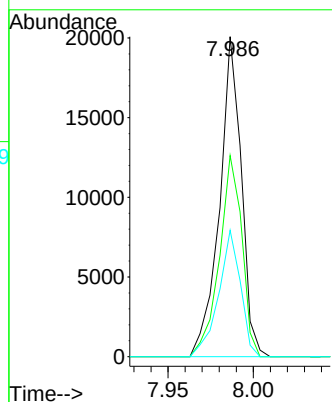
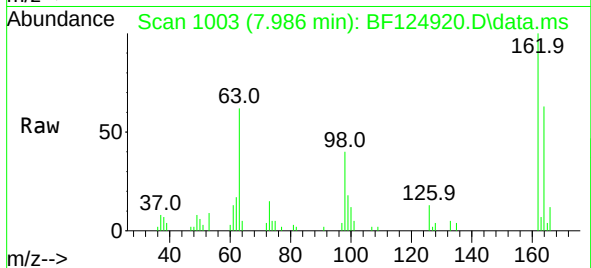




#29
2,4-Dichlorophenol
Concen: 51.458 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.012 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

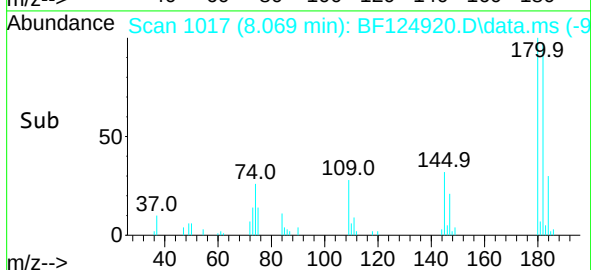
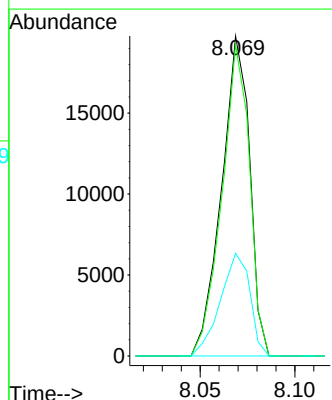
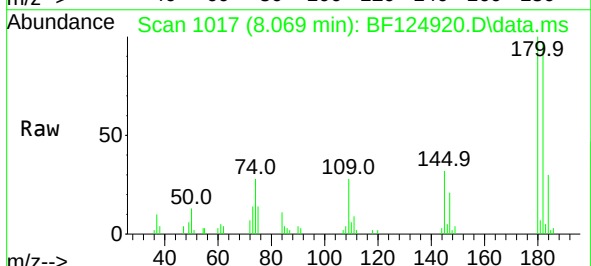
Instrument :
BNA_F
ClientSampled :
PB138173BS

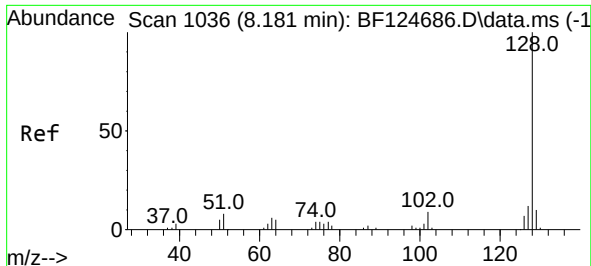
Tgt Ion:162 Resp: 17863
Ion Ratio Lower Upper
162 100
164 62.8 44.5 84.5
98 39.5 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 53.602 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

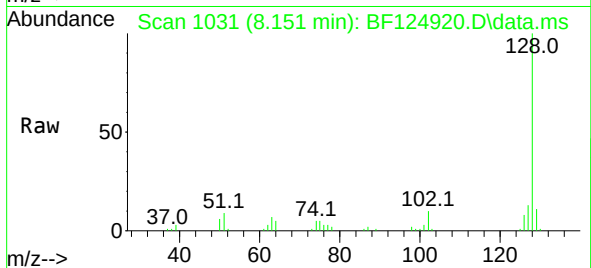
Tgt Ion:180 Resp: 20394
Ion Ratio Lower Upper
180 100
182 97.2 76.8 115.2
145 32.1 26.7 40.1



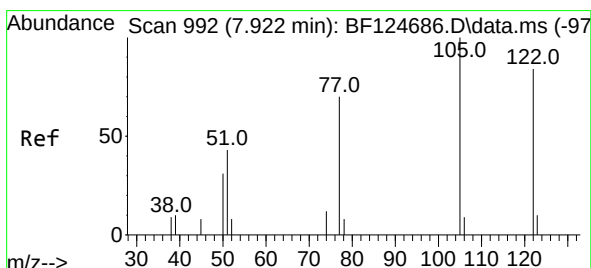
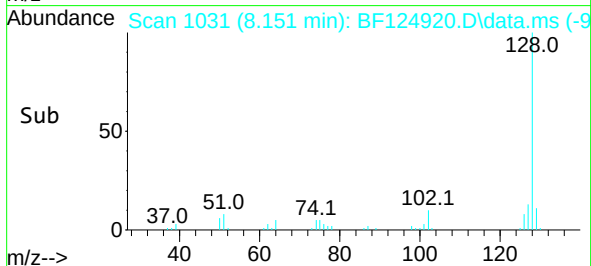
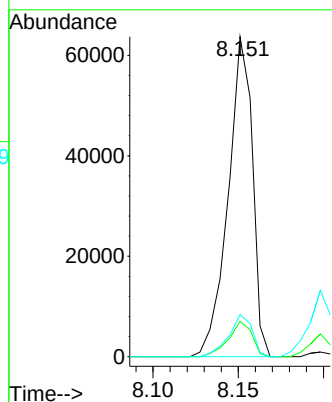


#31
Naphthalene
Concen: 51.766 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.012 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Instrument :
BNA_F
ClientSampleId :
PB138173BS

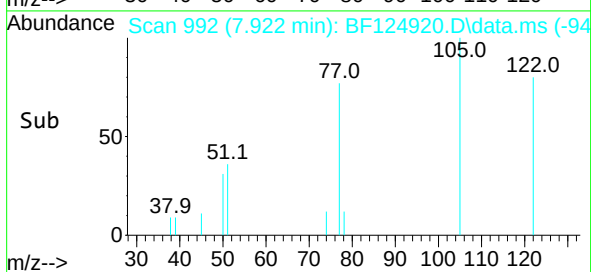
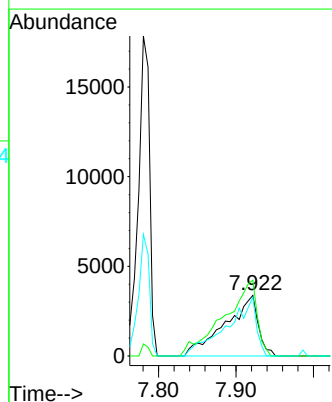
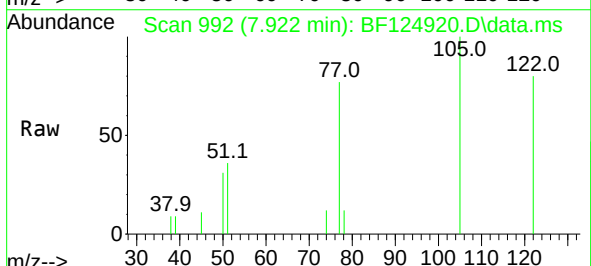


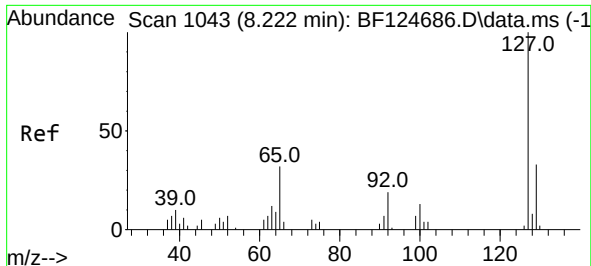
Tgt Ion:128 Resp: 63075
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 39.459 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion:122 Resp: 10011
Ion Ratio Lower Upper
122 100
105 125.1 97.6 137.6
77 97.0 59.6 99.6

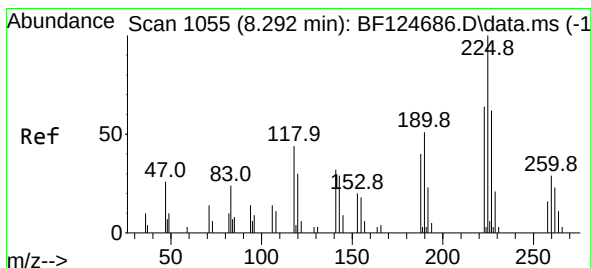
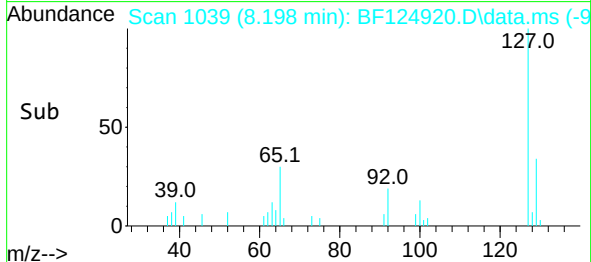
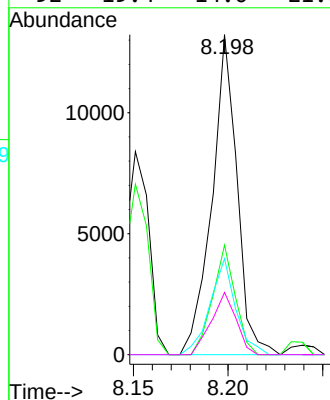
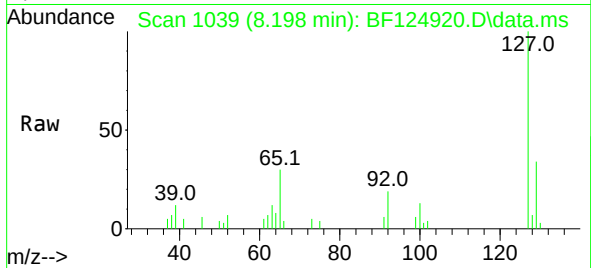




#33
4-Chloroaniline
Concen: 26.651 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

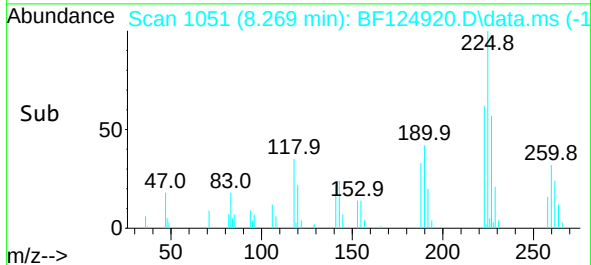
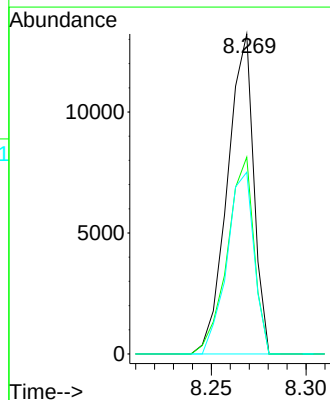
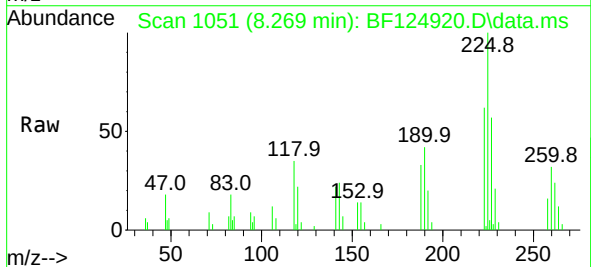
Instrument :
BNA_F
ClientSampleId :
PB138173BS

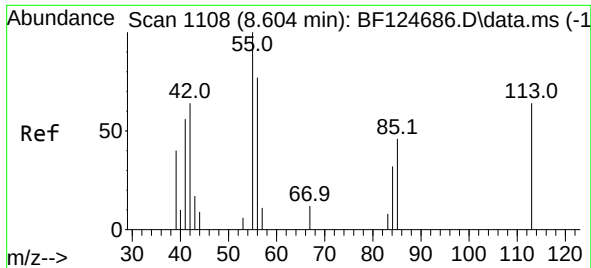
Tgt Ion:	127	Resp:	12211
Ion	Ratio	Lower	Upper
127	100		
129	34.2	25.7	38.5
65	30.0	21.2	31.8
92	19.4	14.0	21.0



#34
Hexachlorobutadiene
Concen: 55.863 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion:	225	Resp:	12705
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.6	76.0
227	56.8	50.6	75.8

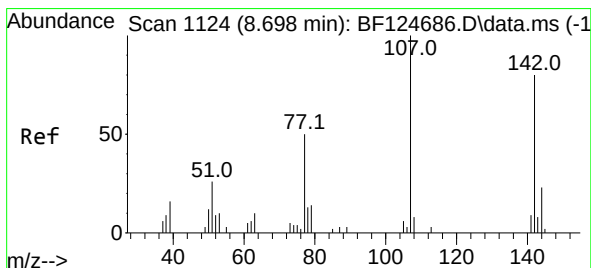
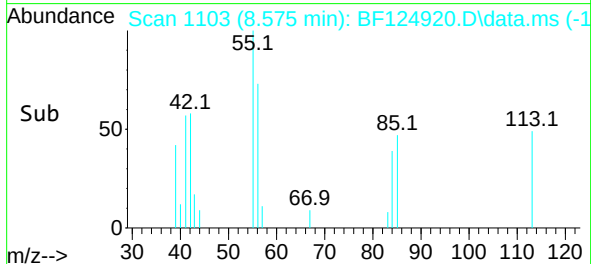
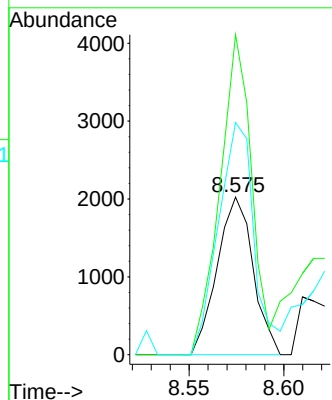
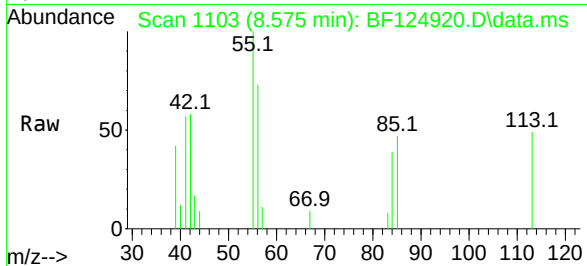




#35
Caprolactam
Concen: 29.581 ng
RT: 8.575 min Scan# 1103
Delta R.T. -0.012 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

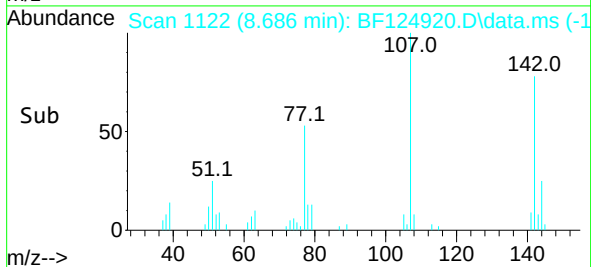
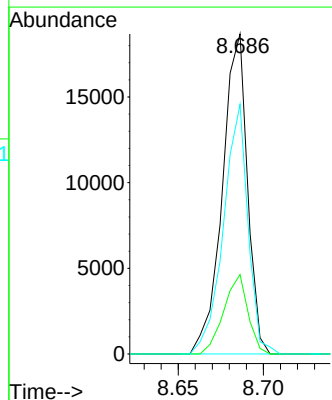
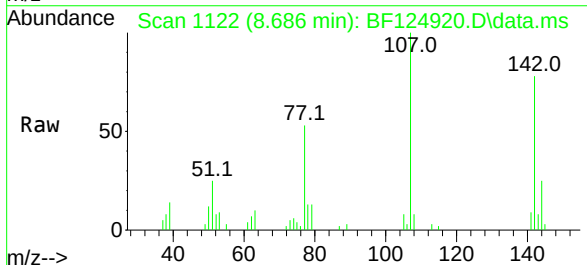
Instrument :
BNA_F
ClientSampleId :
PB138173BS

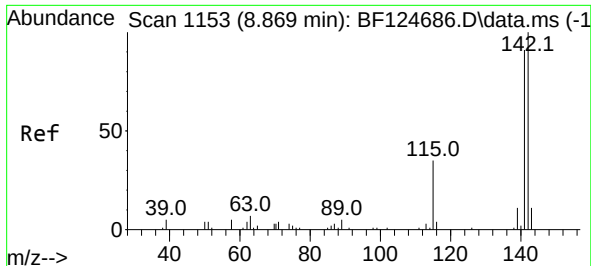
Tgt Ion:113 Resp: 2669
Ion Ratio Lower Upper
113 100
55 203.1 154.1 194.1#
56 147.3 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 57.778 ng
RT: 8.686 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion:107 Resp: 19131
Ion Ratio Lower Upper
107 100
144 24.8 21.9 32.9
142 78.0 67.1 100.7

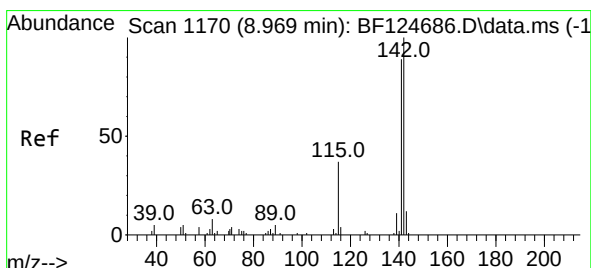
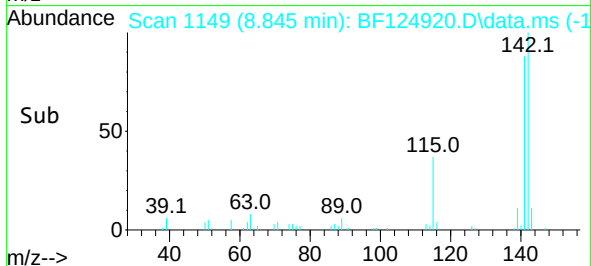
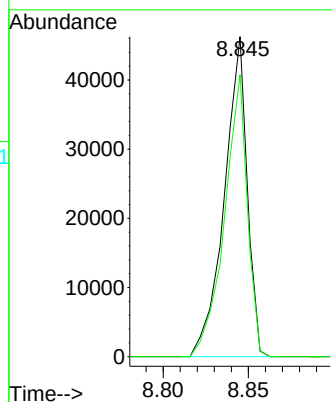
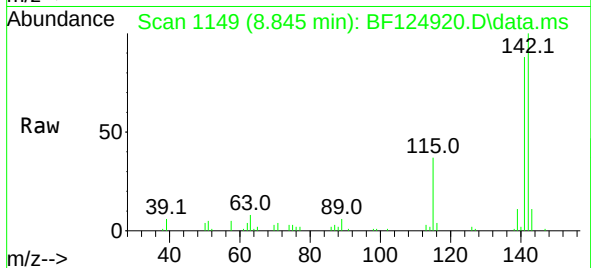




#37
2-Methylnaphthalene
Concen: 53.060 ng
RT: 8.845 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

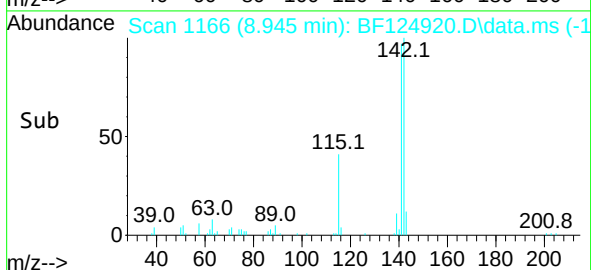
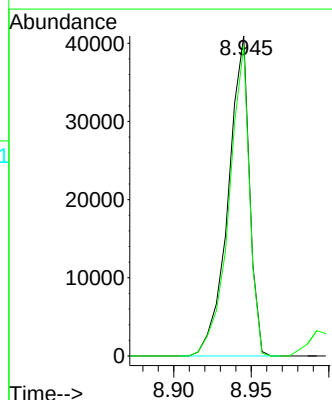
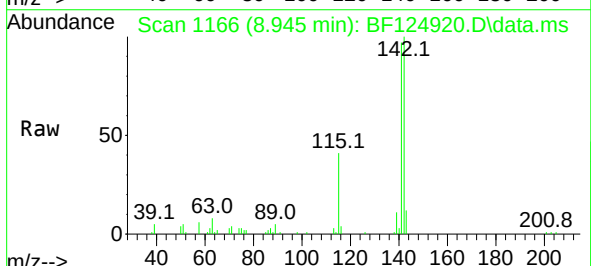
Instrument :
BNA_F
ClientSampleId :
PB138173BS

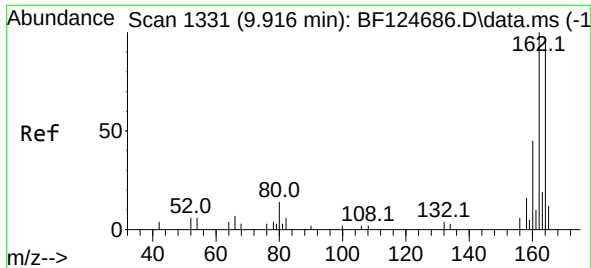
Tgt Ion:142 Resp: 43198
Ion Ratio Lower Upper
142 100
141 88.1 71.2 106.8



#38
1-Methylnaphthalene
Concen: 50.669 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion:142 Resp: 39079
Ion Ratio Lower Upper
142 100
141 97.0 76.0 114.0

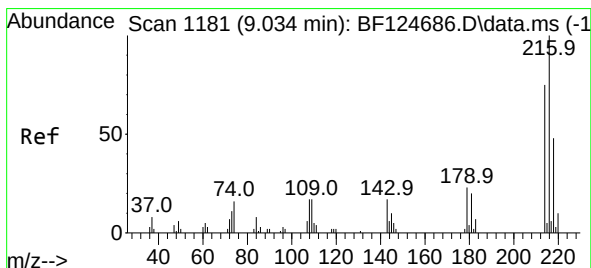
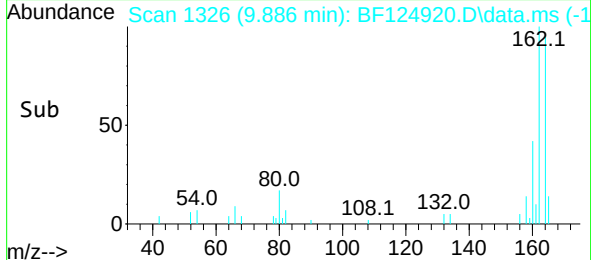
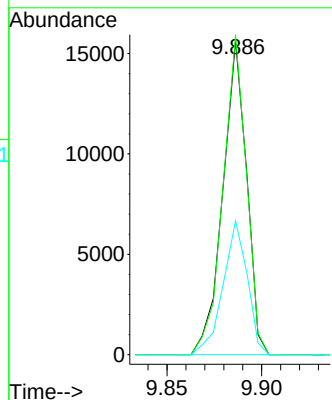
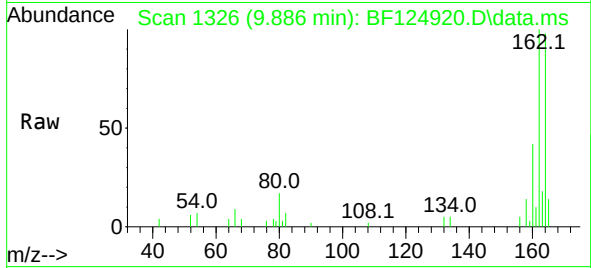




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

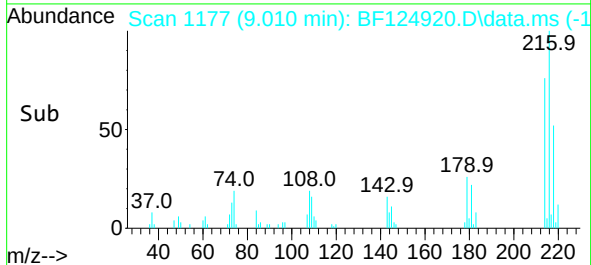
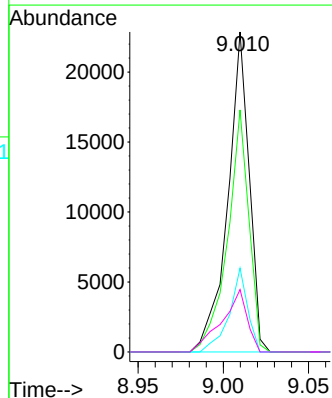
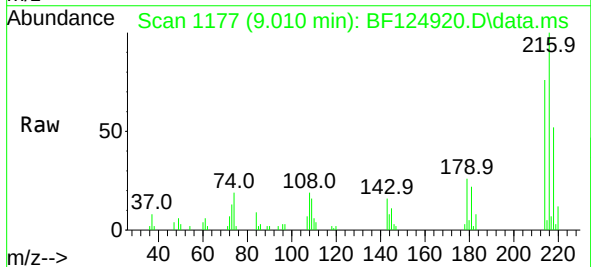
Instrument :
BNA_F
ClientSampleId :
PB138173BS

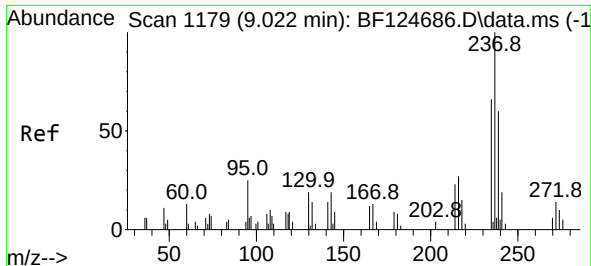
Tgt Ion:164 Resp: 13630
Ion Ratio Lower Upper
164 100
162 101.9 81.3 121.9
160 42.7 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.314 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion:216 Resp: 19895
Ion Ratio Lower Upper
216 100
214 75.2 64.9 97.3
179 22.6 17.4 26.2
108 23.1 16.5 24.7

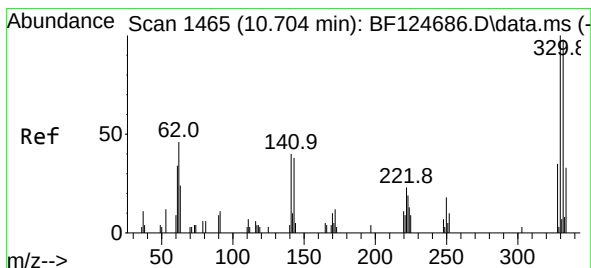
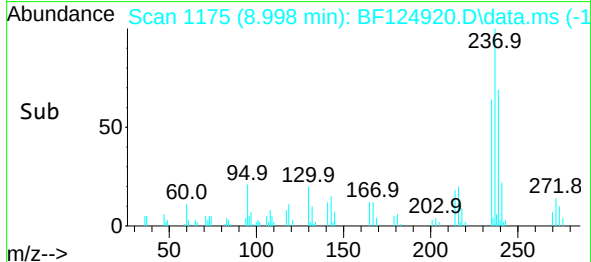
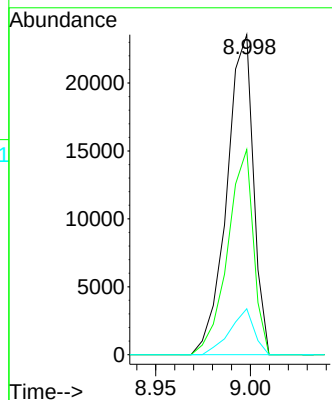
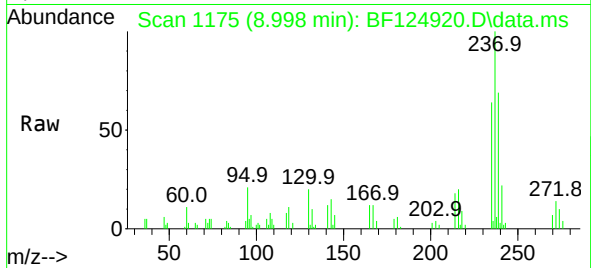




#41
Hexachlorocyclopentadiene
Concen: 102.023 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

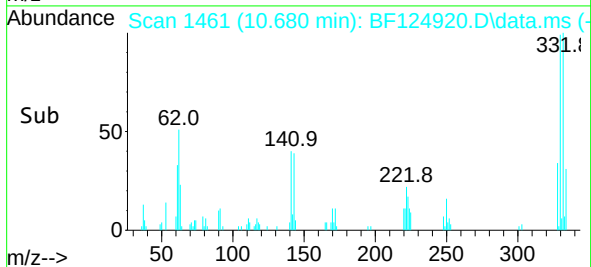
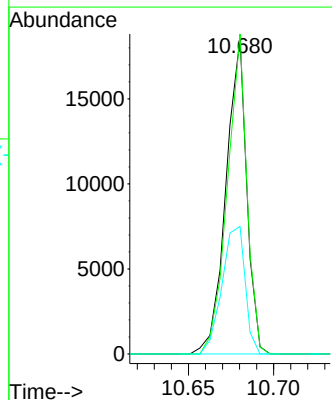
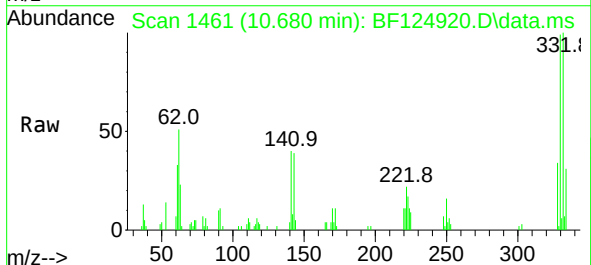
Instrument :
BNA_F
ClientSampleId :
PB138173BS

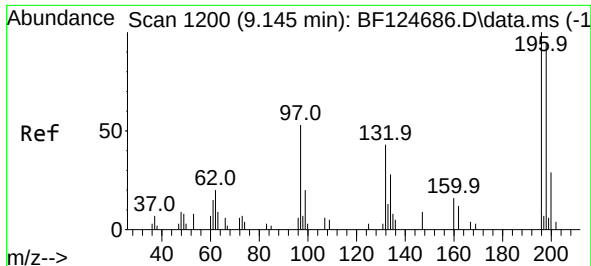
Tgt Ion:237 Resp: 22955
Ion Ratio Lower Upper
237 100
235 64.1 44.7 84.7
272 14.3 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 133.969 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion:330 Resp: 15678
Ion Ratio Lower Upper
330 100
332 95.5 76.2 114.4
141 45.0 44.6 66.8

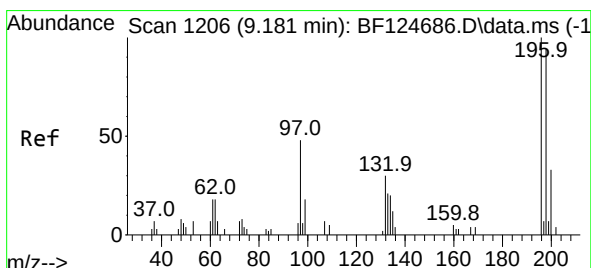
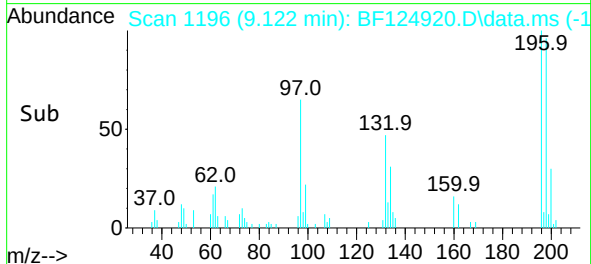
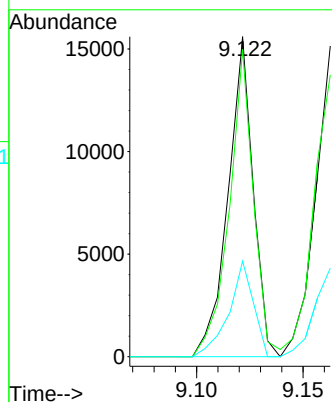
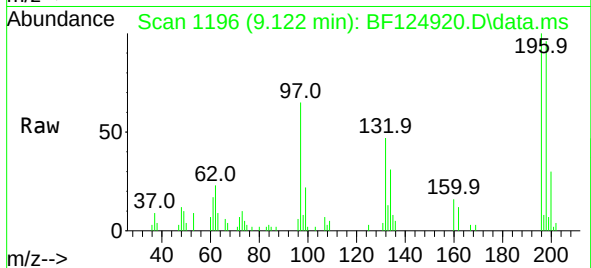




#43
2,4,6-Trichlorophenol
Concen: 47.394 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

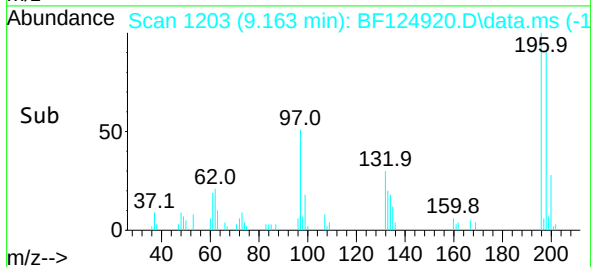
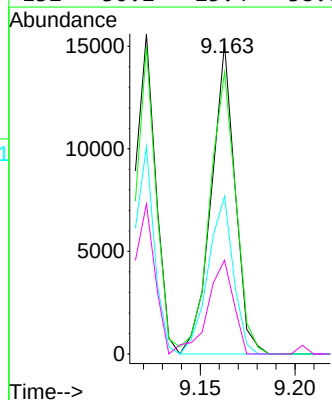
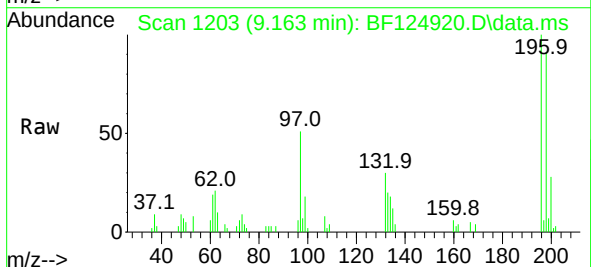
Instrument :
BNA_F
ClientSampled :
PB138173BS

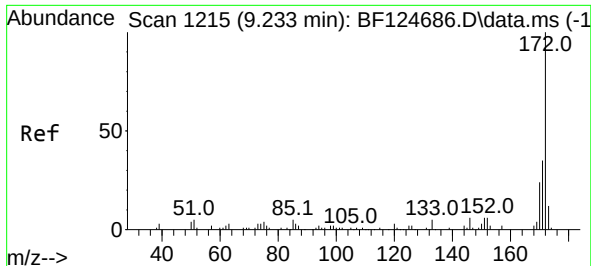
Tgt Ion:196 Resp: 12795
Ion Ratio Lower Upper
196 100
198 96.0 74.9 112.3
200 29.8 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 47.558 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion:196 Resp: 13183
Ion Ratio Lower Upper
196 100
198 90.7 80.2 120.2
97 50.7 44.0 66.0
132 30.2 25.4 38.0

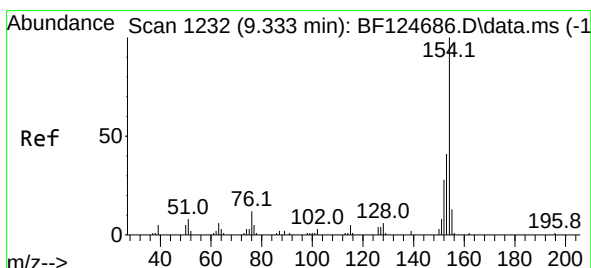
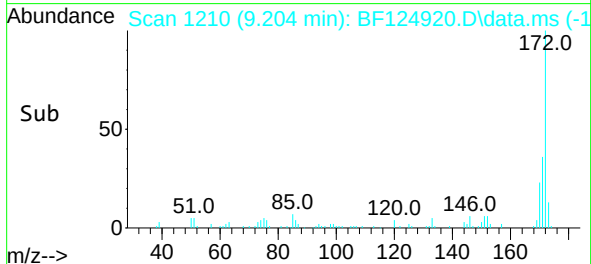
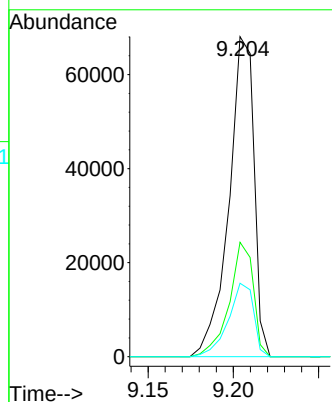
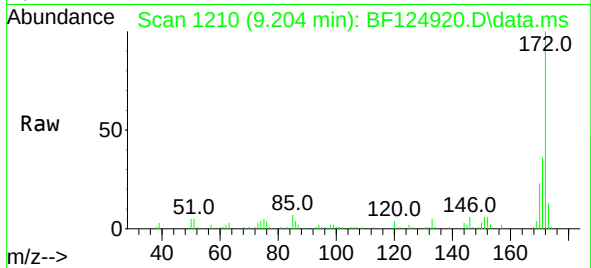




#45
2-Fluorobiphenyl
Concen: 75.023 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.012 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

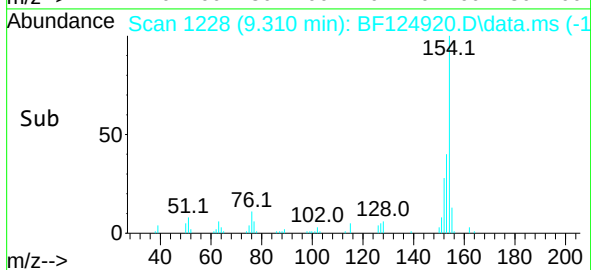
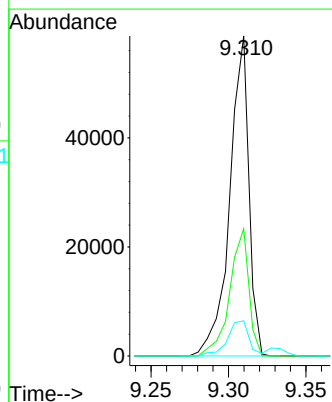
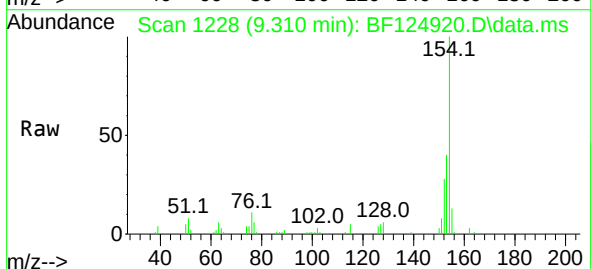
Instrument :
BNA_F
ClientSampleId :
PB138173BS

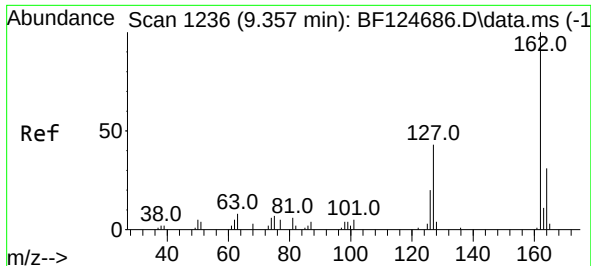
Tgt Ion:172 Resp: 69621
Ion Ratio Lower Upper
172 100
171 35.8 26.5 39.7
170 22.9 18.8 28.2



#46
1,1'-Biphenyl
Concen: 49.565 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion:154 Resp: 50428
Ion Ratio Lower Upper
154 100
153 39.8 20.0 60.0
76 11.0 0.0 30.3

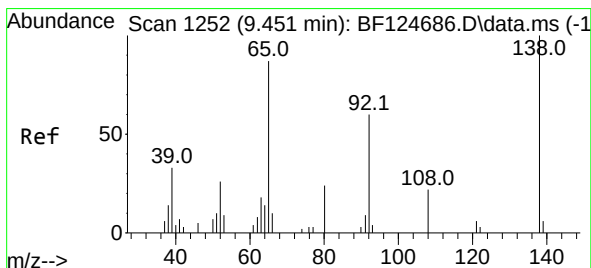
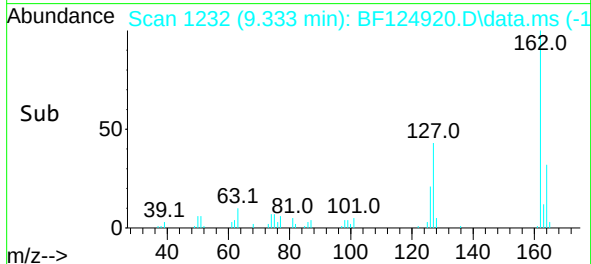
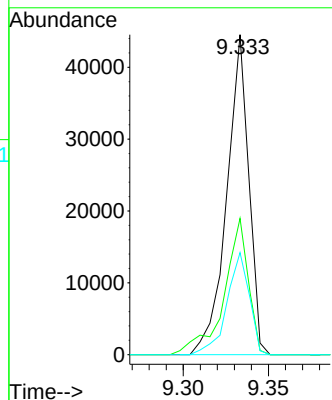
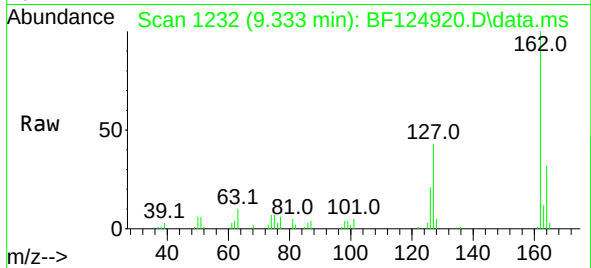




#47
2-Chloronaphthalene
Concen: 49.757 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

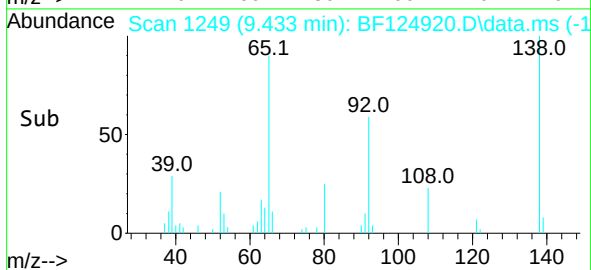
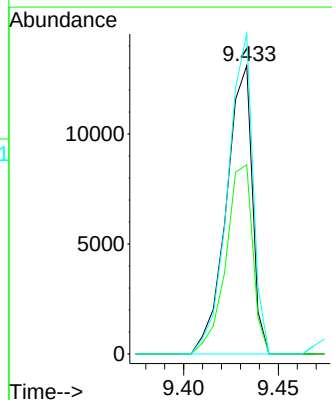
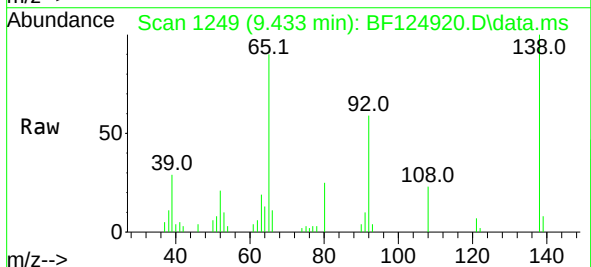
Instrument :
BNA_F
ClientSampleId :
PB138173BS

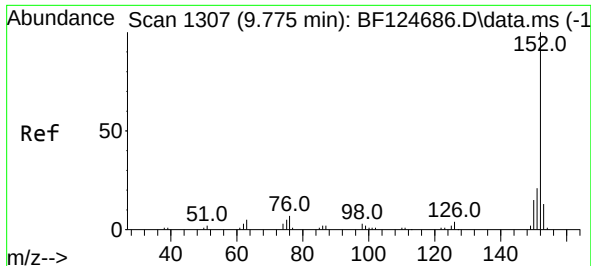
Tgt Ion:162 Resp: 40075
Ion Ratio Lower Upper
162 100
127 42.6 33.0 49.4
164 31.9 25.8 38.8



#48
2-Nitroaniline
Concen: 59.101 ng
RT: 9.433 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion: 65 Resp: 12464
Ion Ratio Lower Upper
65 100
92 65.6 55.5 83.3
138 111.0 93.5 140.3





#49

Acenaphthylene

Concen: 51.163 ng

RT: 9.751 min Scan# 1303

Delta R.T. -0.006 min

Lab File: BF124920.D

Acq: 3 Aug 2021 17:45

Instrument :

BNA_F

ClientSampleId :

PB138173BS

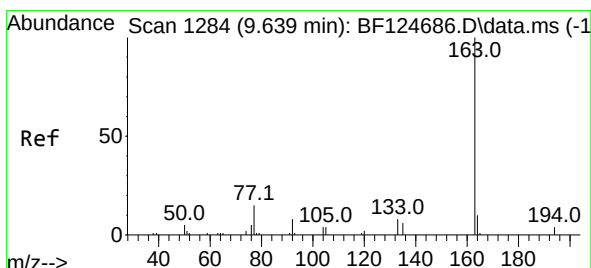
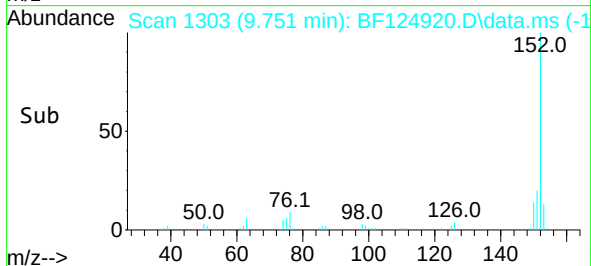
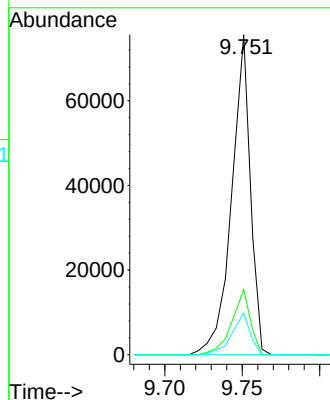
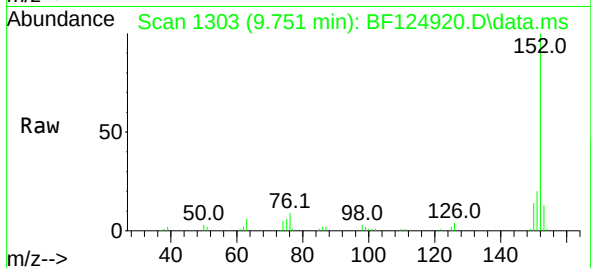
Tgt Ion:152 Resp: 63547

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

153 13.0 9.8 14.8



#50

Dimethylphthalate

Concen: 51.773 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF124920.D

Acq: 3 Aug 2021 17:45

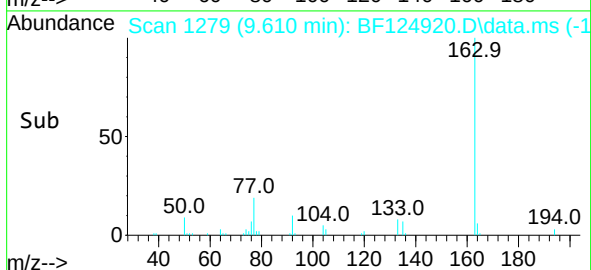
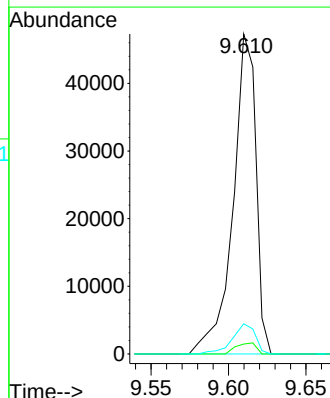
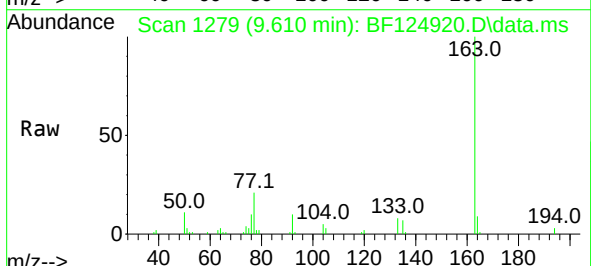
Tgt Ion:163 Resp: 48590

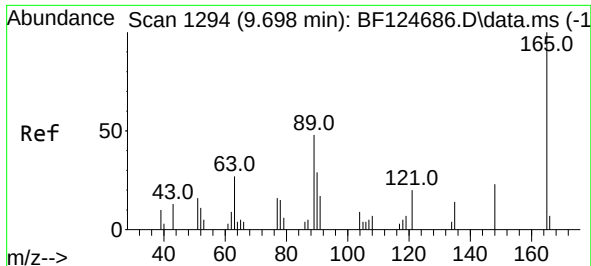
Ion Ratio Lower Upper

163 100

194 3.1 2.6 3.8

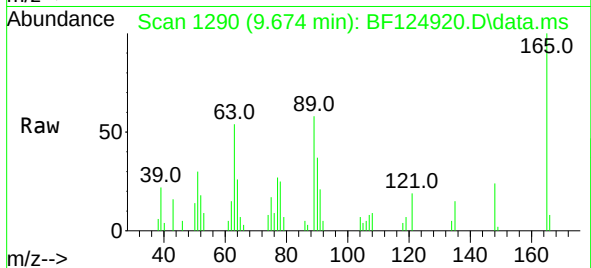
164 9.5 7.4 11.0



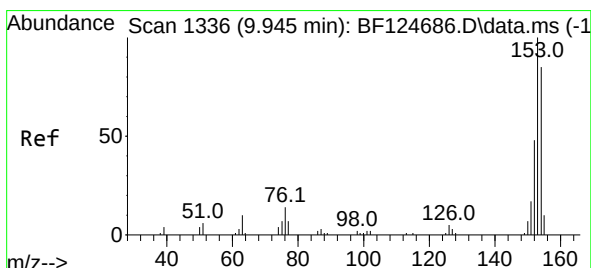
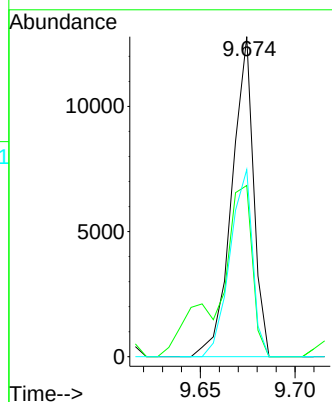
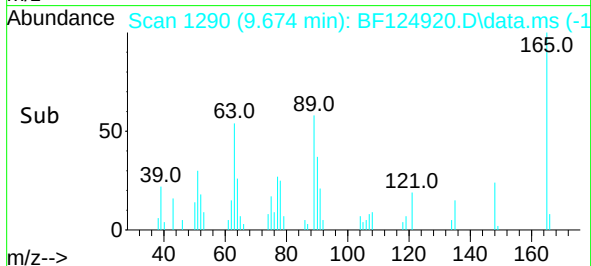


#51
2,6-Dinitrotoluene
Concen: 49.050 ng
RT: 9.674 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

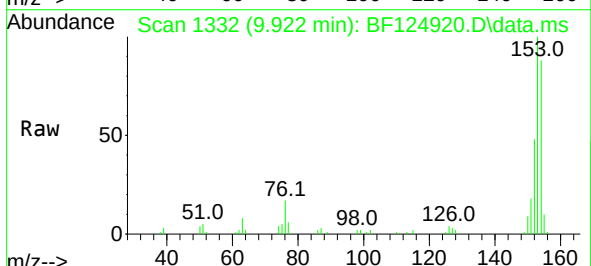
Instrument :
BNA_F
ClientSampled :
PB138173BS



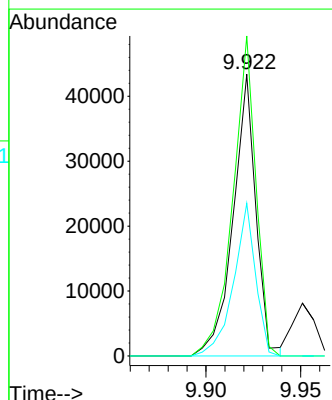
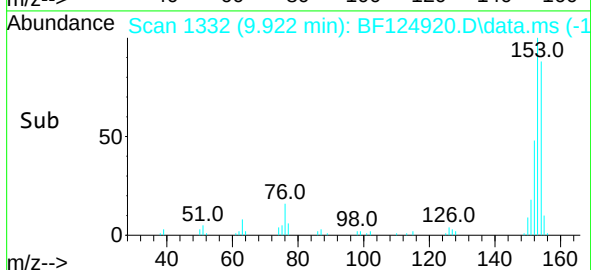
Tgt Ion:165 Resp: 10170
Ion Ratio Lower Upper
165 100
63 53.5 42.6 63.8
89 58.4 40.6 60.8

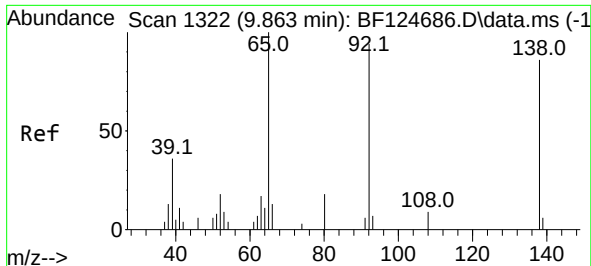


#52
Acenaphthene
Concen: 44.006 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45



Tgt Ion:154 Resp: 36233
Ion Ratio Lower Upper
154 100
153 113.5 89.4 134.2
152 54.2 40.5 60.7

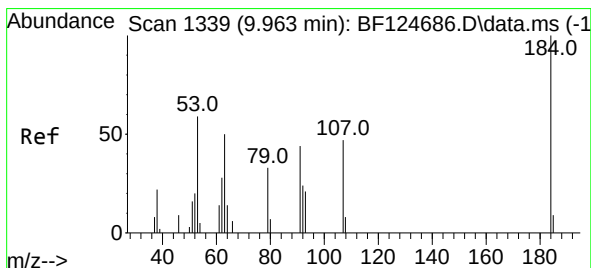
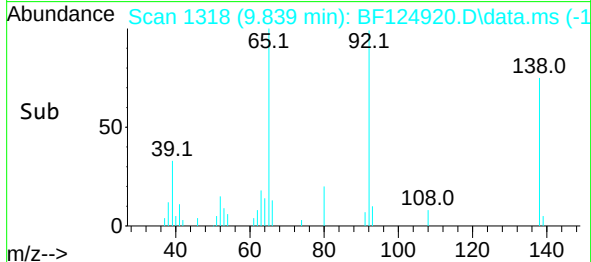
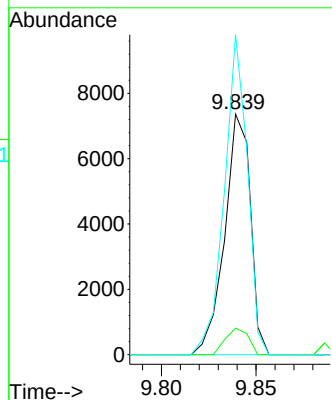
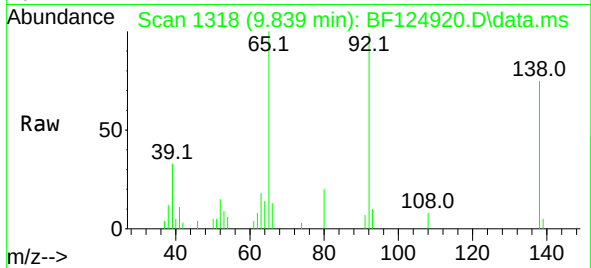




#53
3-Nitroaniline
Concen: 31.949 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

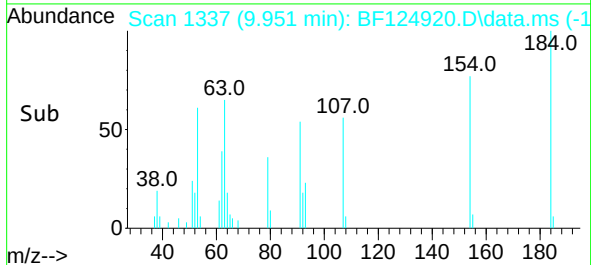
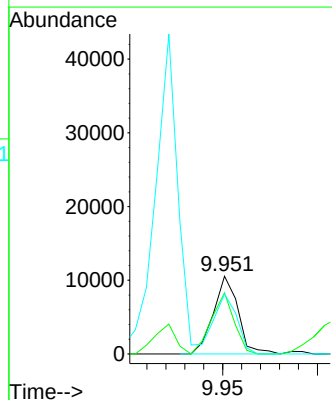
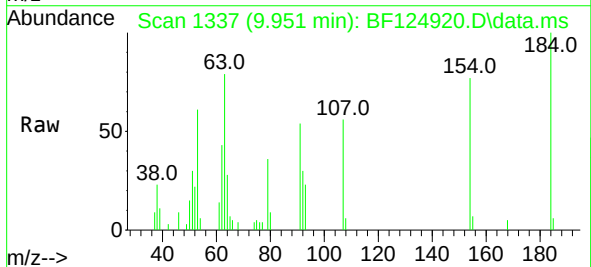
Instrument :
BNA_F
ClientSampleId :
PB138173BS

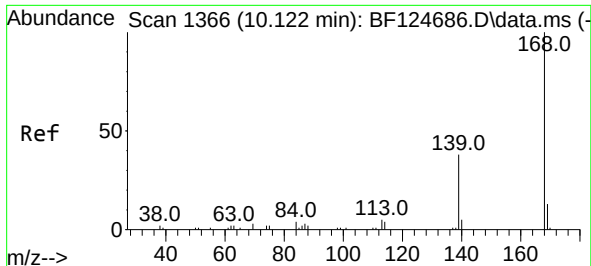
Tgt Ion:138 Resp: 6969
Ion Ratio Lower Upper
138 100
108 11.0 9.3 13.9
92 133.0 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 79.678 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion:184 Resp: 9553
Ion Ratio Lower Upper
184 100
63 78.7 59.3 88.9
154 77.2 68.6 102.8

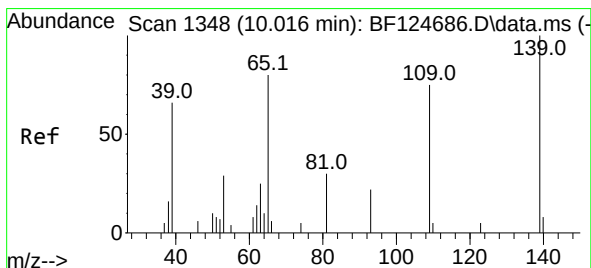
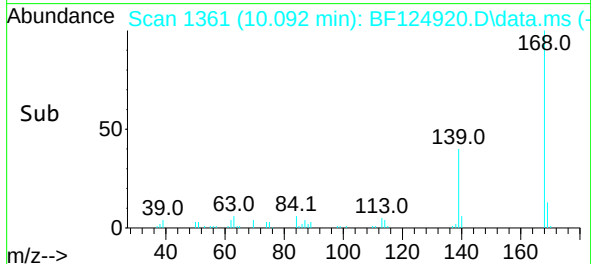
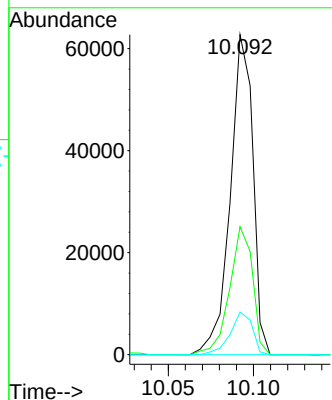
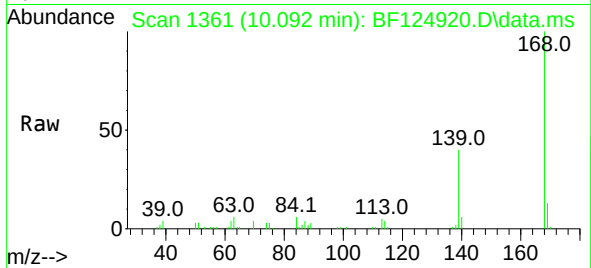




#55
Dibenzofuran
Concen: 49.136 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

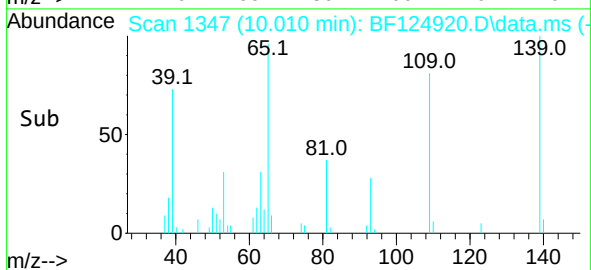
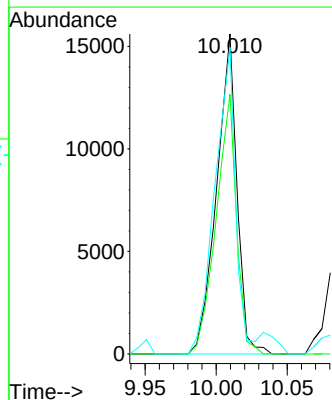
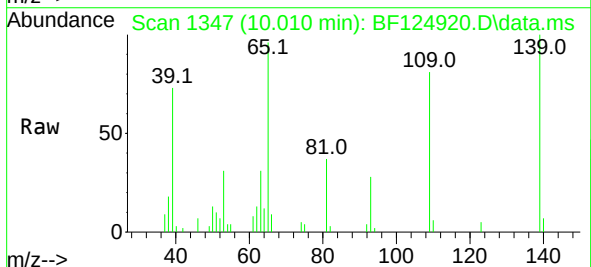
Instrument :
BNA_F
ClientSampleID :
PB138173BS

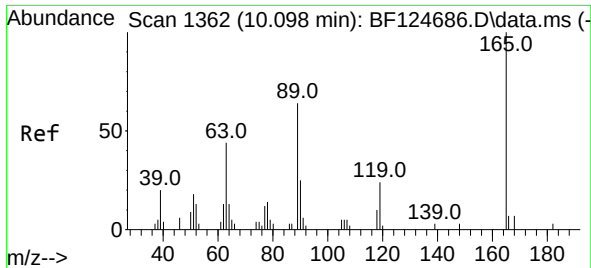
Tgt Ion:168 Resp: 57812
Ion Ratio Lower Upper
168 100
139 40.0 32.7 49.1
169 13.3 11.2 16.8



#56
4-Nitrophenol
Concen: 90.133 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion:139 Resp: 15526
Ion Ratio Lower Upper
139 100
109 81.1 60.4 100.4
65 95.8 58.4 98.4

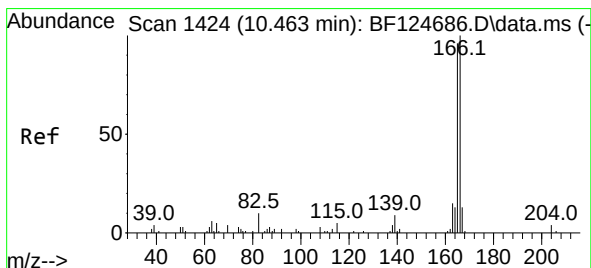
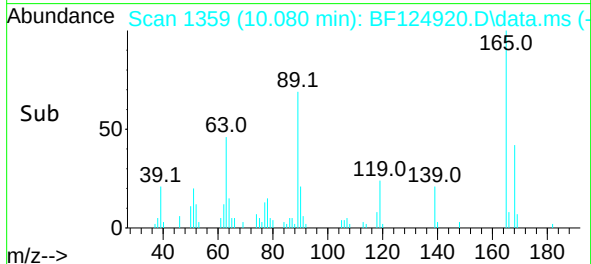
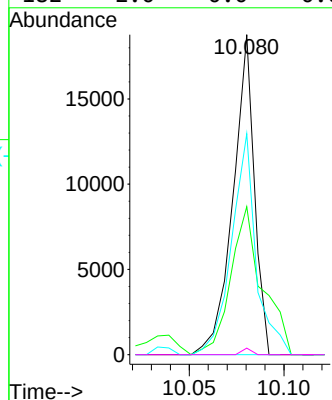
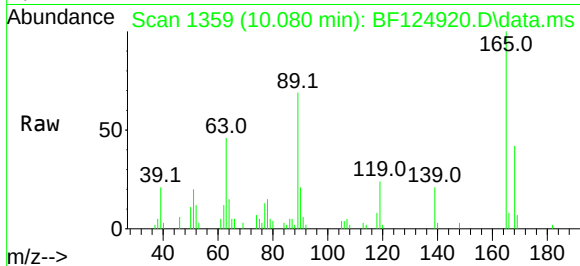




#57
2,4-Dinitrotoluene
Concen: 52.213 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

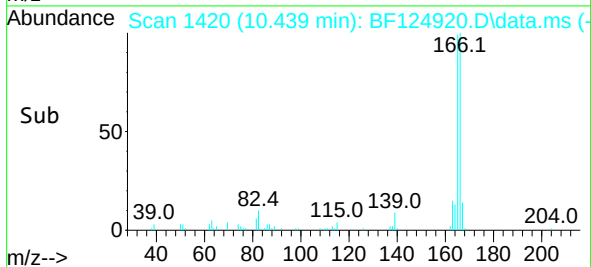
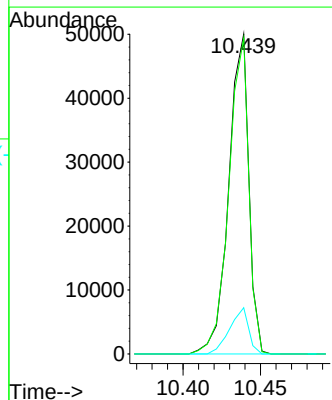
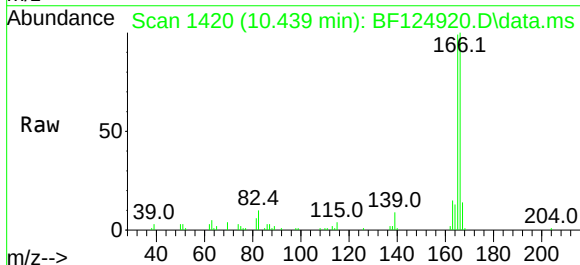
Instrument :
BNA_F
ClientSampleId :
PB138173BS

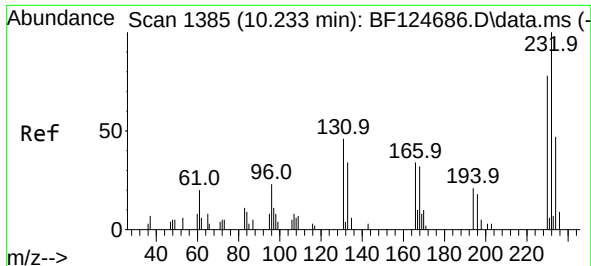
Tgt Ion:165 Resp: 14691
Ion Ratio Lower Upper
165 100
63 46.2 40.9 61.3
89 69.1 59.7 89.5
182 2.0 0.0 0.0#



#58
Fluorene
Concen: 49.834 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion:166 Resp: 44979
Ion Ratio Lower Upper
166 100
165 98.8 78.1 117.1
167 14.4 11.1 16.7

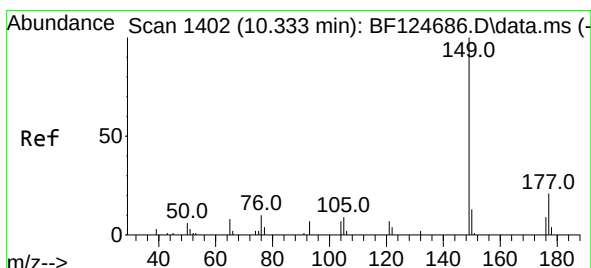
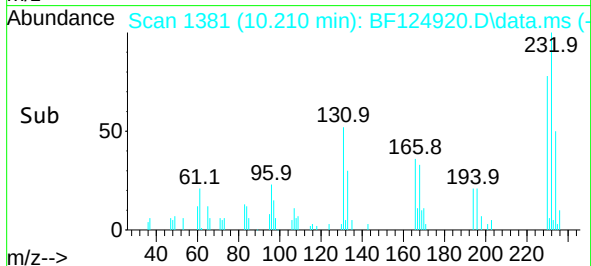
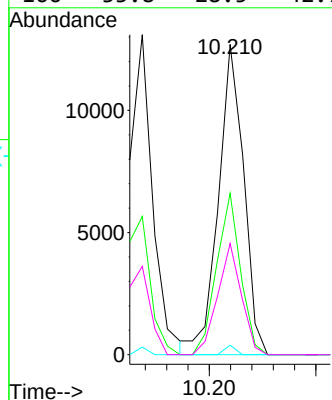
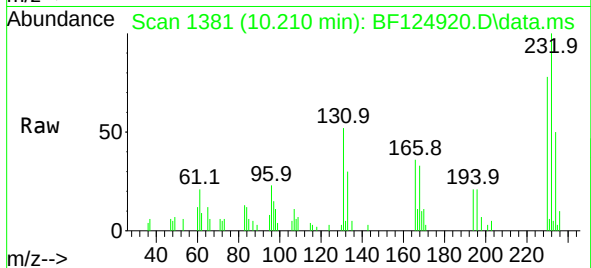




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.844 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

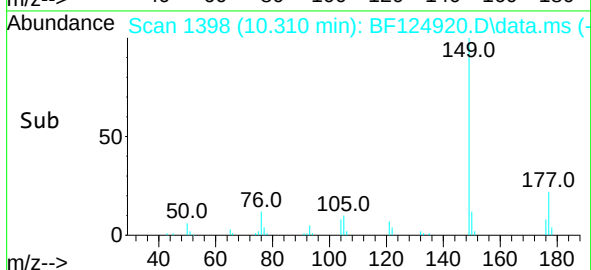
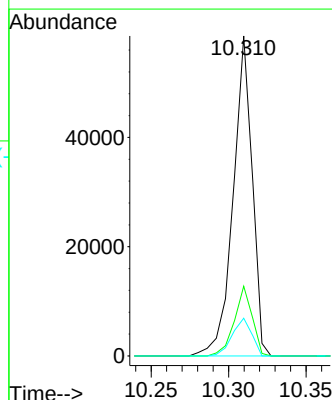
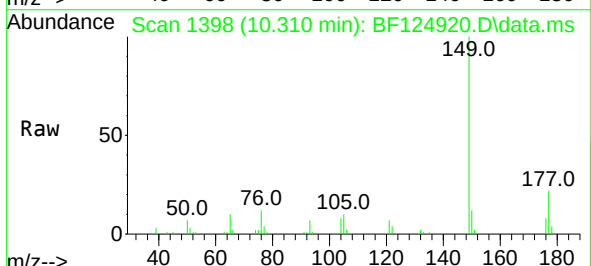
Instrument :
BNA_F
ClientSampleId :
PB138173BS

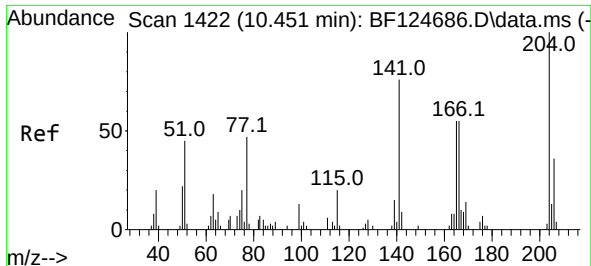
Tgt Ion:232 Resp: 10474
Ion Ratio Lower Upper
232 100
131 49.1 45.4 68.0
130 1.3 0.0 0.0#
166 33.8 28.5 42.7



#60
Diethylphthalate
Concen: 51.203 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion:149 Resp: 49971
Ion Ratio Lower Upper
149 100
177 21.8 16.5 24.7
150 11.8 10.1 15.1

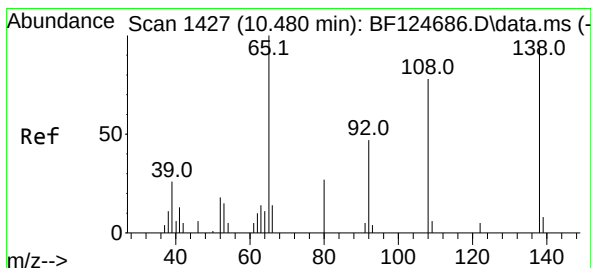
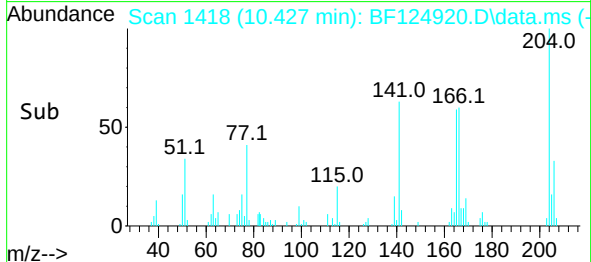
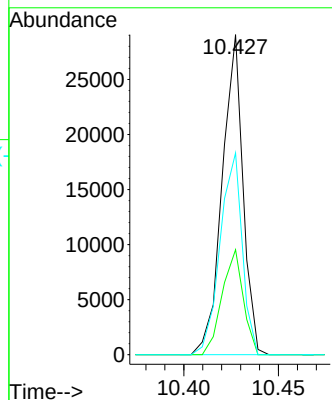
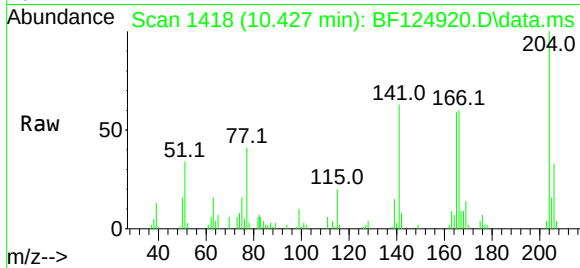




#61
4-Chlorophenyl-phenylether
Concen: 50.917 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

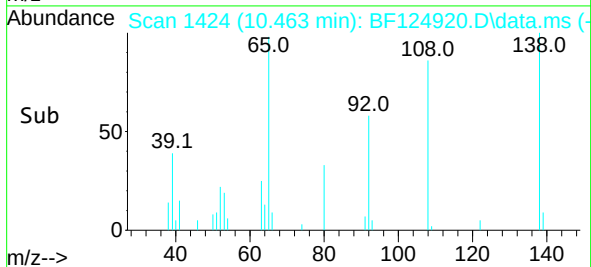
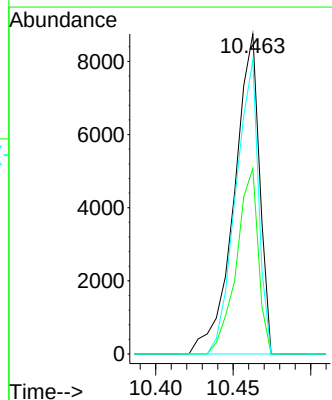
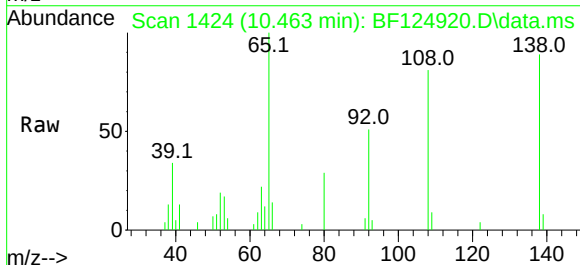
Instrument :
BNA_F
ClientSampleId :
PB138173BS

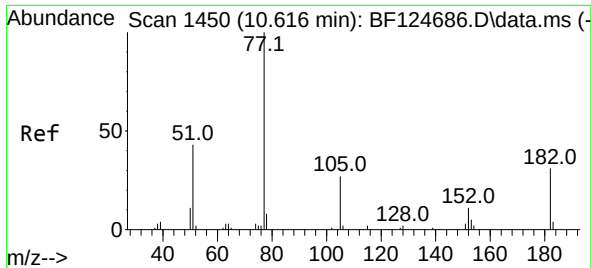
Tgt Ion:204 Resp: 22216
Ion Ratio Lower Upper
204 100
206 32.8 27.6 41.4
141 63.0 58.6 88.0



#62
4-Nitroaniline
Concen: 46.039 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion:138 Resp: 9937
Ion Ratio Lower Upper
138 100
92 58.0 29.6 69.6
108 91.8 78.1 118.1

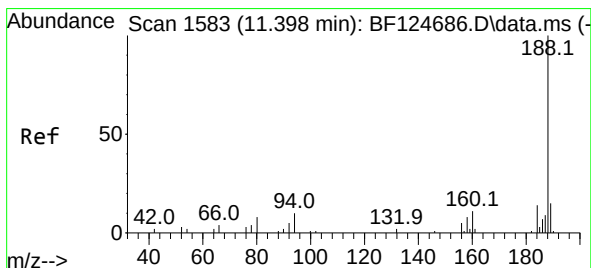
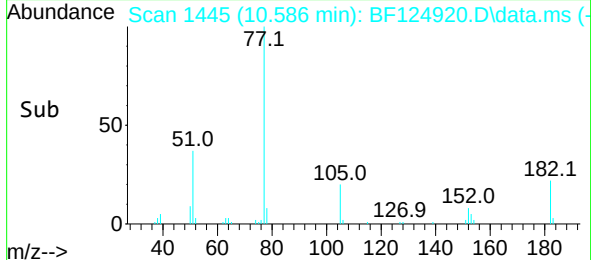
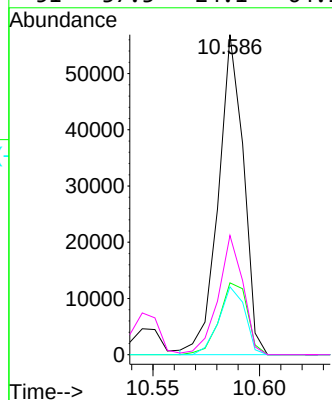
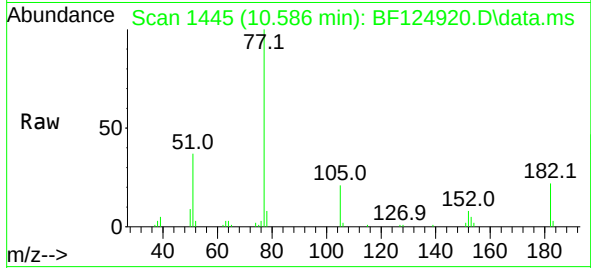




#63
Azobenzene
Concen: 53.931 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

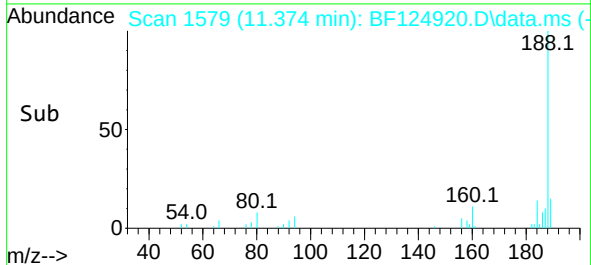
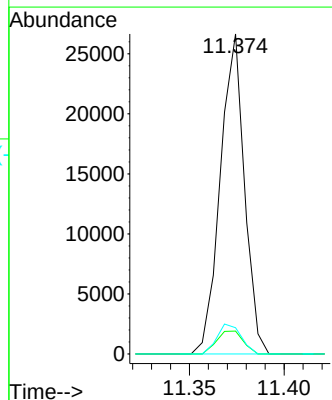
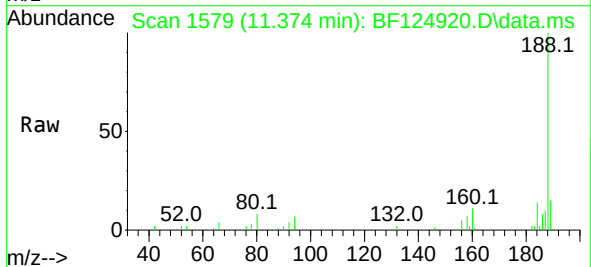
Instrument :
BNA_F
ClientSampleId :
PB138173BS

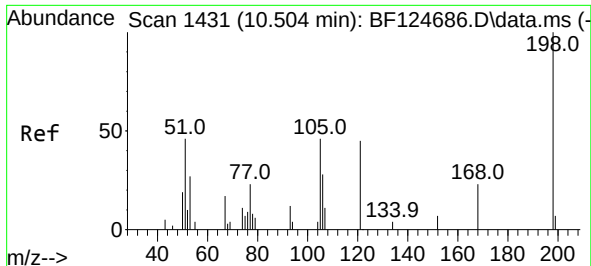
Tgt Ion: 77	Resp: 46564
Ion Ratio	Lower Upper
77 100	
182 22.5	6.3 46.3
105 21.2	2.9 42.9
51 37.3	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion: 188	Resp: 23614
Ion Ratio	Lower Upper
188 100	
94 7.2	6.7 10.1
80 8.2	7.5 11.3

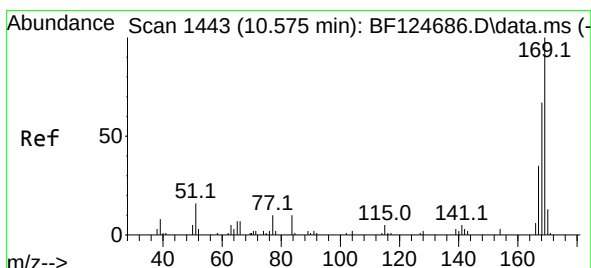
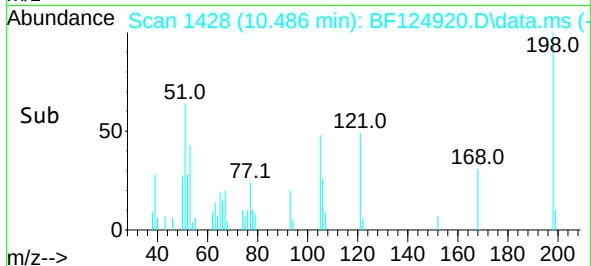
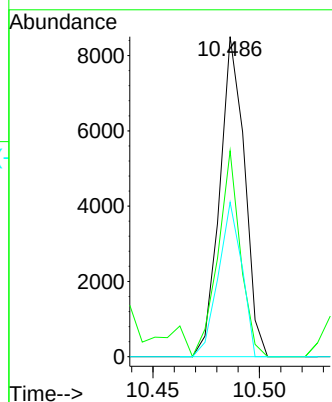
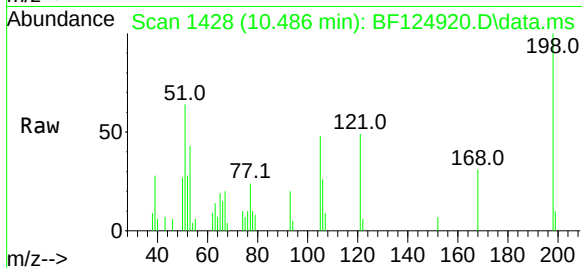




#65
4,6-Dinitro-2-methylphenol
Concen: 45.087 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

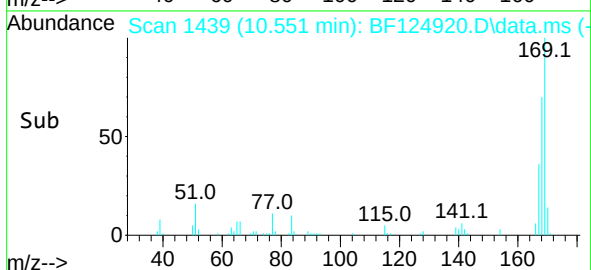
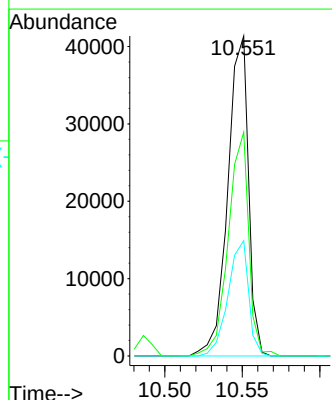
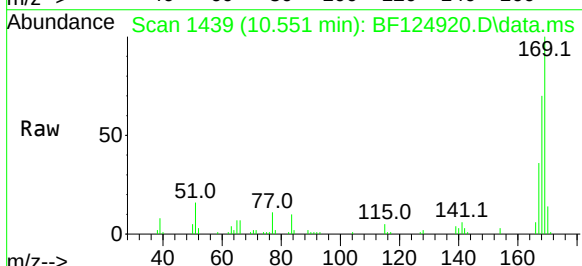
Instrument :
BNA_F
ClientSampleId :
PB138173BS

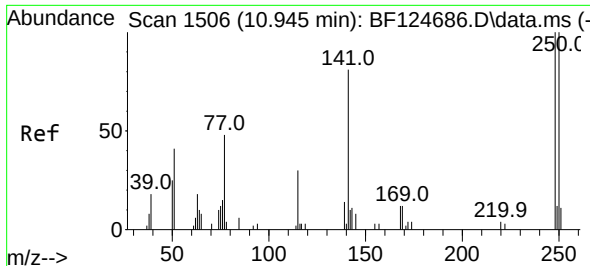
Tgt Ion:198 Resp: 6895
Ion Ratio Lower Upper
198 100
51 64.3 45.3 85.3
105 48.3 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 50.192 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion:169 Resp: 38409
Ion Ratio Lower Upper
169 100
168 69.9 50.8 76.2
167 36.0 28.8 43.2

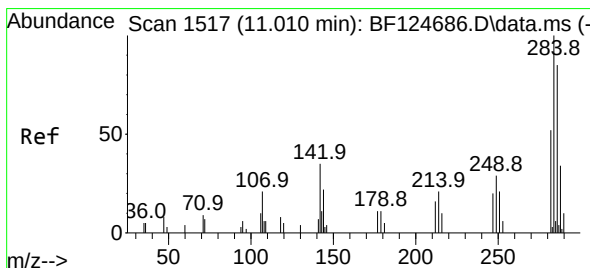
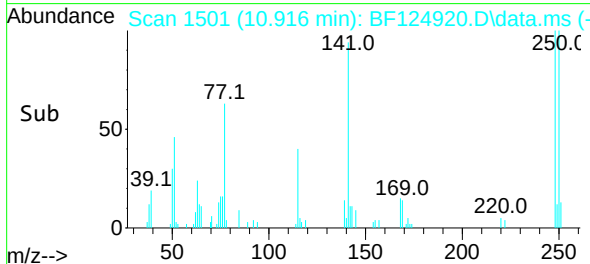
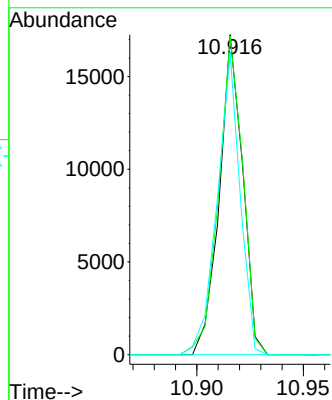
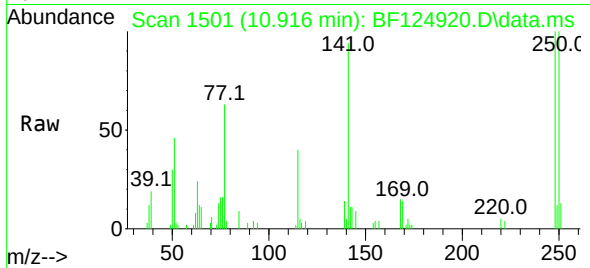




#67
4-Bromophenyl-phenylether
Concen: 52.224 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

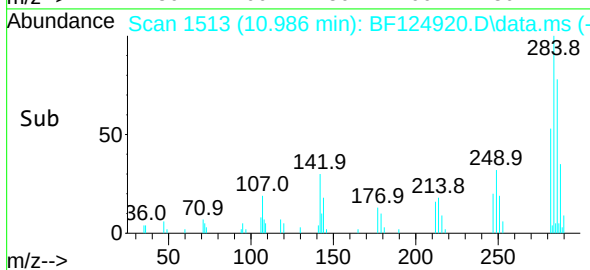
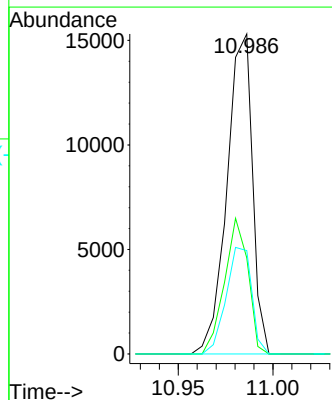
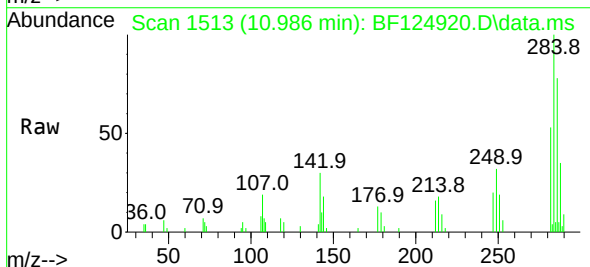
Instrument :
BNA_F
ClientSampleId :
PB138173BS

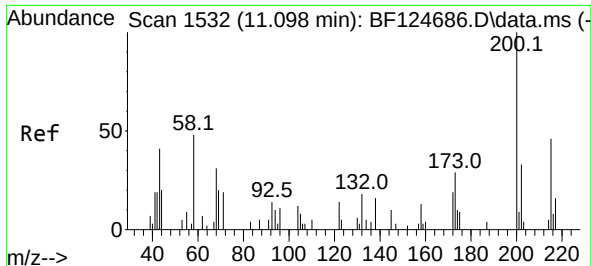
Tgt Ion:248 Resp: 13079
Ion Ratio Lower Upper
248 100
250 99.6 74.2 111.4
141 94.5 60.4 90.6#



#68
Hexachlorobenzene
Concen: 55.187 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion:284 Resp: 14354
Ion Ratio Lower Upper
284 100
142 30.1 36.4 54.6#
249 32.3 25.6 38.4

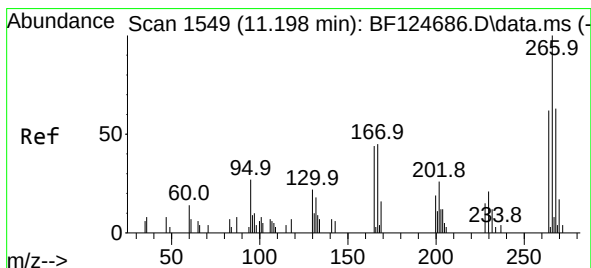
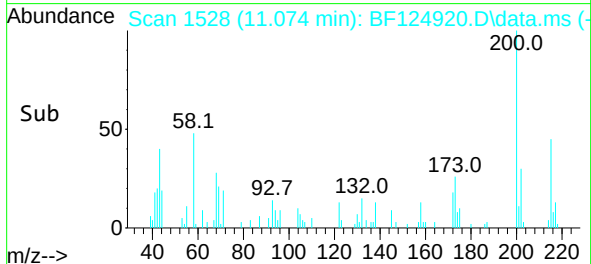
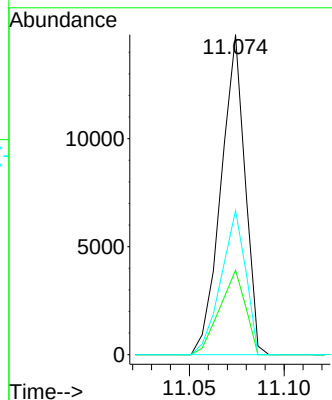
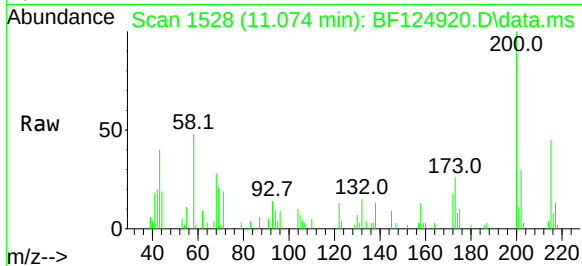




#69
Atrazine
Concen: 56.065 ng
RT: 11.074 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

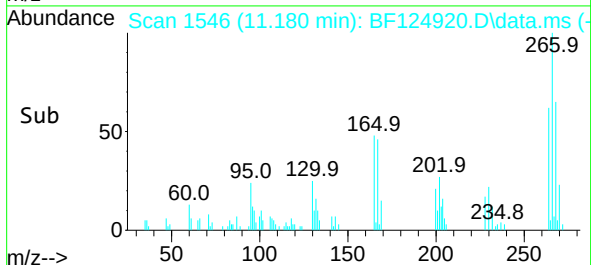
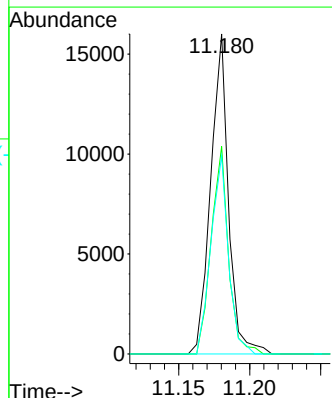
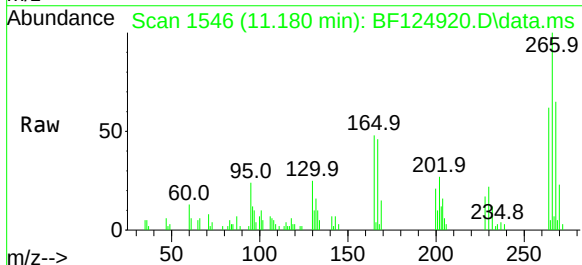
Instrument :
BNA_F
ClientSampleId :
PB138173BS

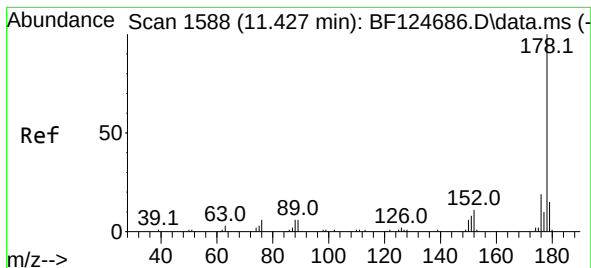
Tgt Ion:200 Resp: 13044
Ion Ratio Lower Upper
200 100
173 26.4 11.1 51.1
215 45.1 22.7 62.7



#70
Pentachlorophenol
Concen: 86.320 ng
RT: 11.180 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion:266 Resp: 13961
Ion Ratio Lower Upper
266 100
268 64.9 48.9 73.3
264 61.9 55.9 83.9

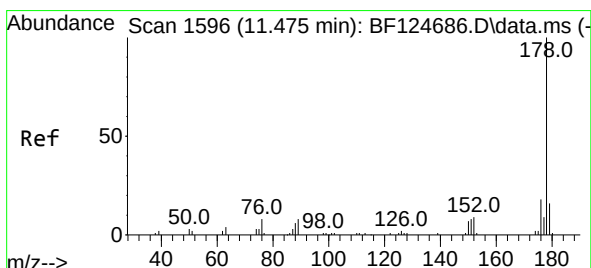
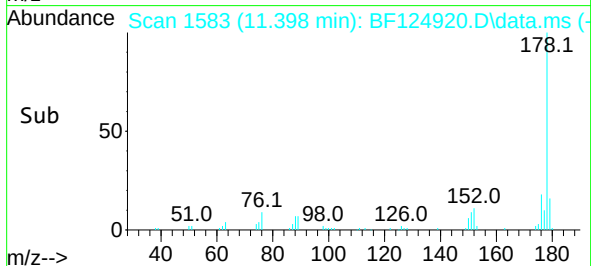
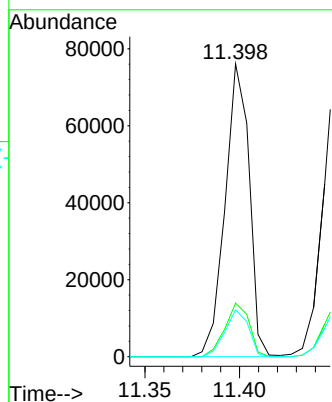
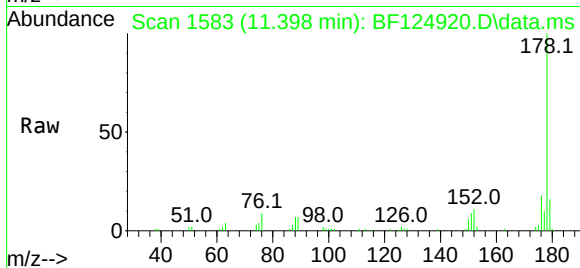




#71
Phenanthrene
Concen: 53.038 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

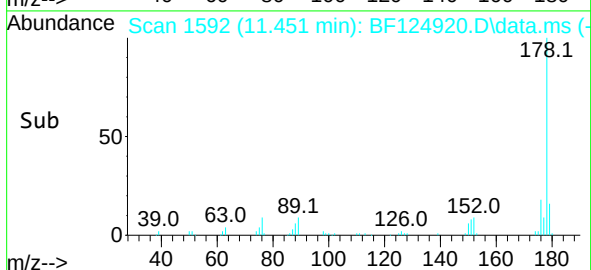
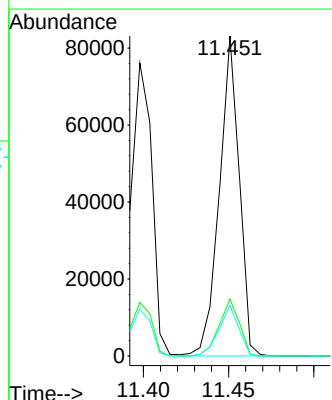
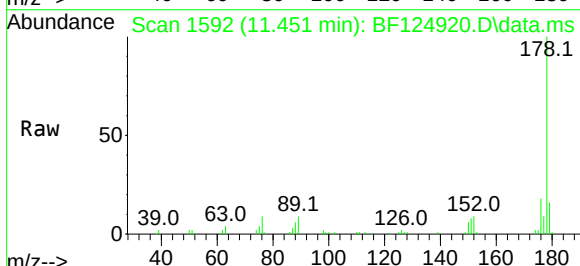
Instrument :
BNA_F
ClientSampleId :
PB138173BS

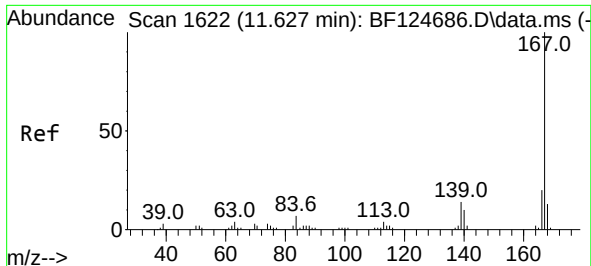
Tgt Ion:178 Resp: 67362
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 16.0 11.5 17.3



#72
Anthracene
Concen: 53.158 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion:178 Resp: 67495
Ion Ratio Lower Upper
178 100
176 17.8 14.3 21.5
179 15.8 12.2 18.4

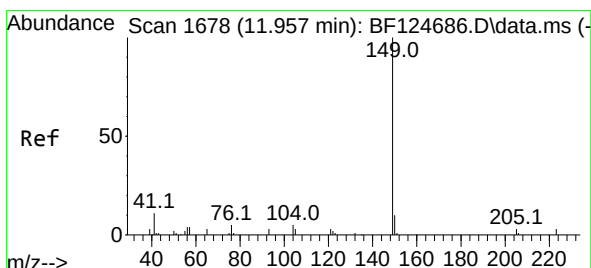
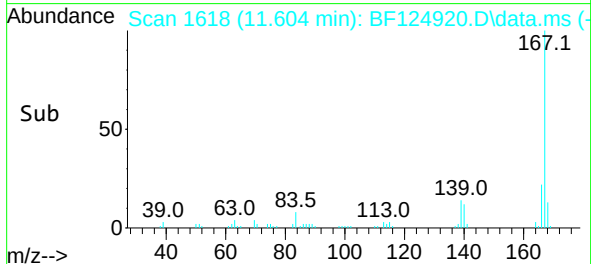
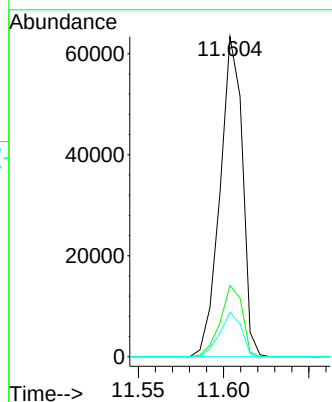
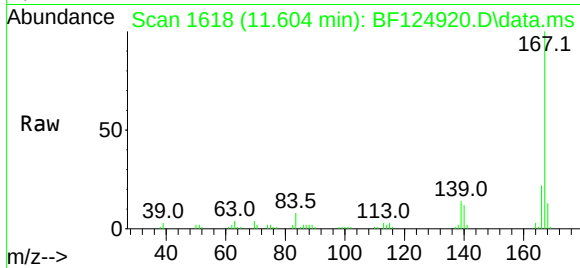




#73
 Carbazole
 Concen: 48.595 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.006 min
 Lab File: BF124920.D
 Acq: 3 Aug 2021 17:45

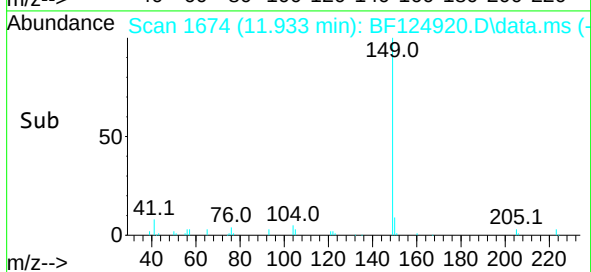
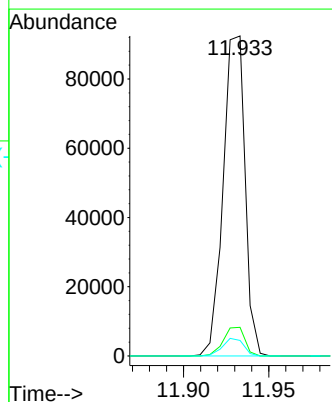
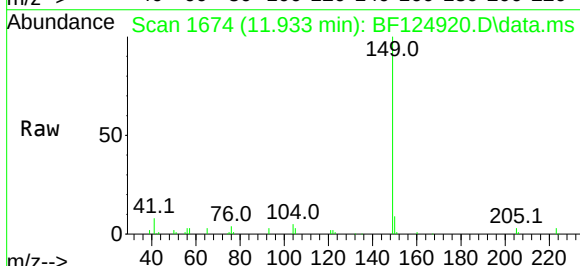
Instrument :
 BNA_F
 ClientSampleId :
 PB138173BS

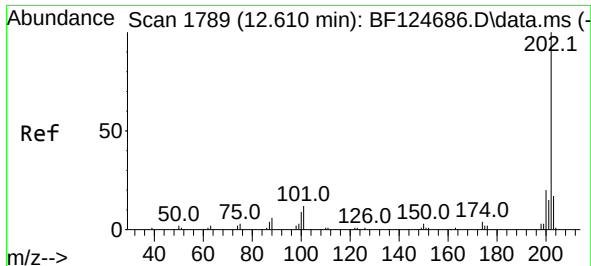
Tgt Ion:167 Resp: 57836
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 13.9 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 52.230 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. -0.000 min
 Lab File: BF124920.D
 Acq: 3 Aug 2021 17:45

Tgt Ion:149 Resp: 82798
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.9 4.1 6.1

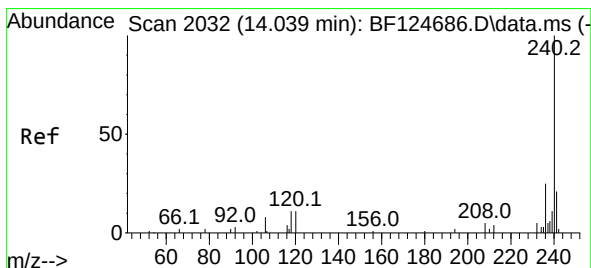
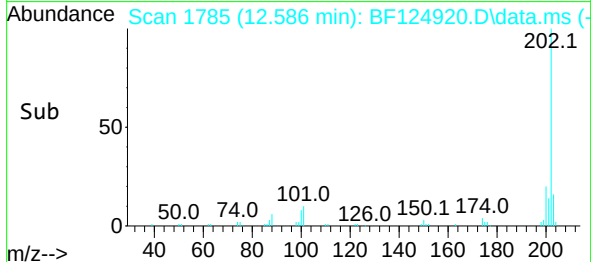
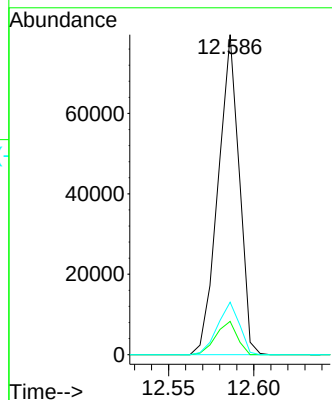
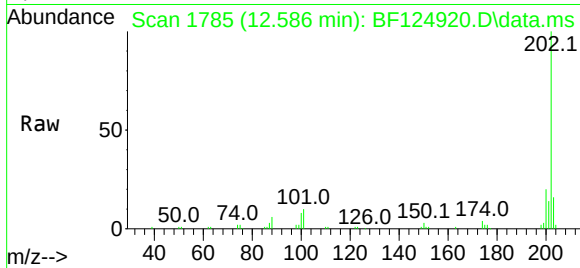




#75
Fluoranthene
Concen: 52.900 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

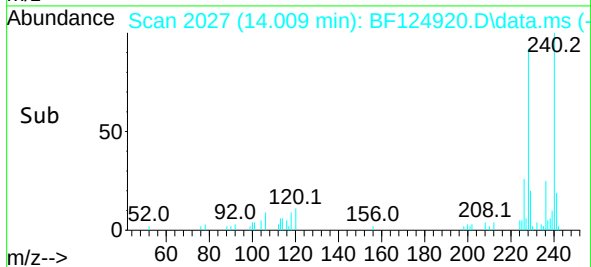
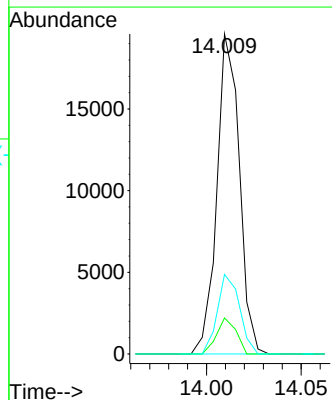
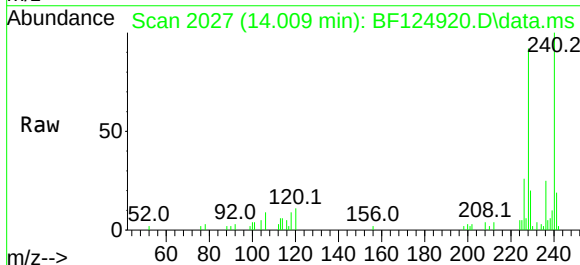
Instrument :
BNA_F
ClientSampleId :
PB138173BS

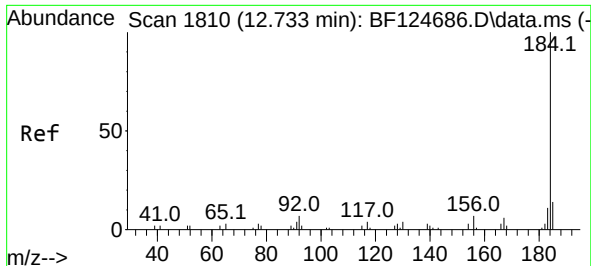
Tgt Ion:202 Resp: 68562
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.7
203 16.4 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion:240 Resp: 16169
Ion Ratio Lower Upper
240 100
120 11.2 10.8 16.2
236 24.8 21.6 32.4

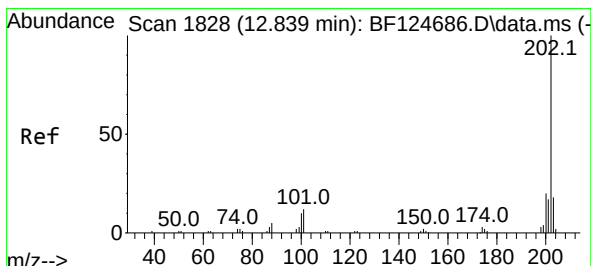
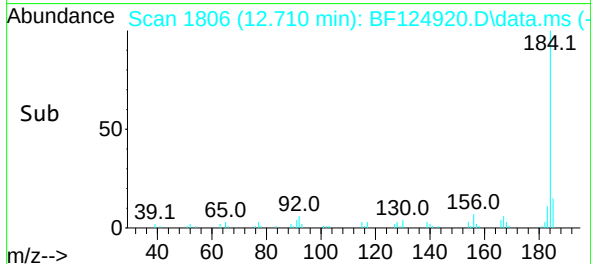
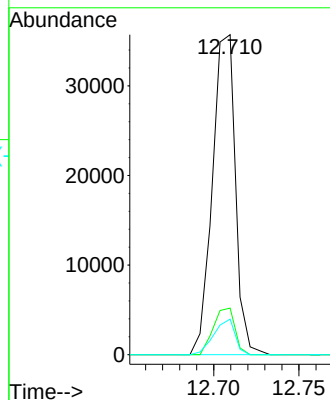
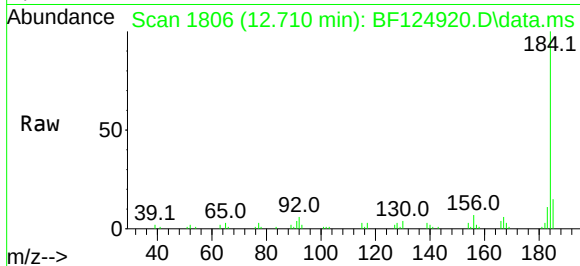




#77
Benzidine
Concen: 73.591 ng
RT: 12.710 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

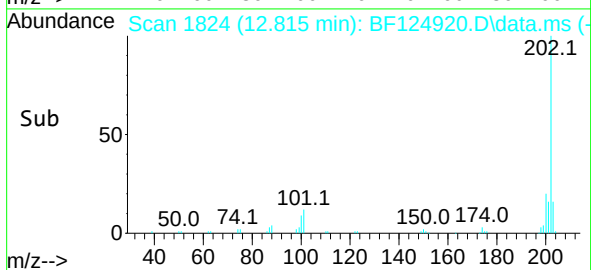
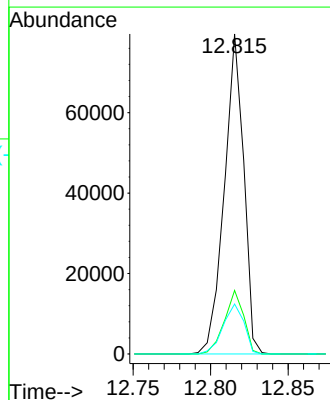
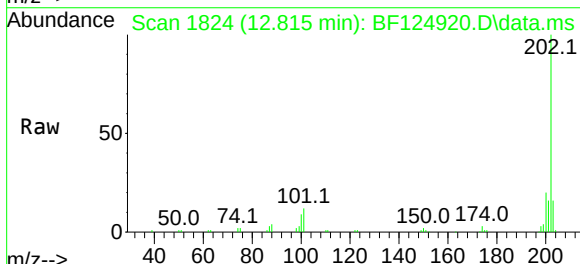
Instrument :
BNA_F
ClientSampleId :
PB138173BS

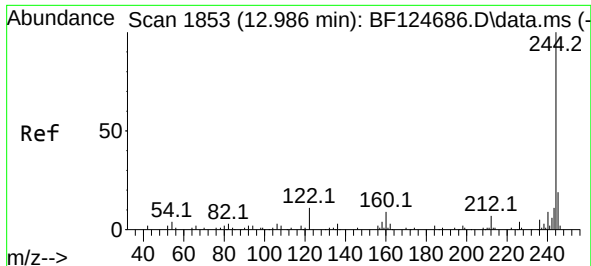
Tgt Ion:184 Resp: 33554
Ion Ratio Lower Upper
184 100
185 14.5 10.8 16.2
183 11.1 8.1 12.1



#78
Pyrene
Concen: 53.981 ng
RT: 12.815 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

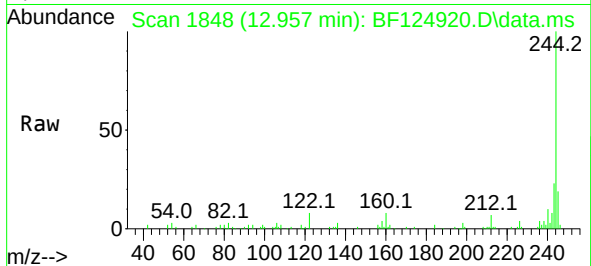
Tgt Ion:202 Resp: 69098
Ion Ratio Lower Upper
202 100
200 19.9 15.3 22.9
203 15.6 13.4 20.0



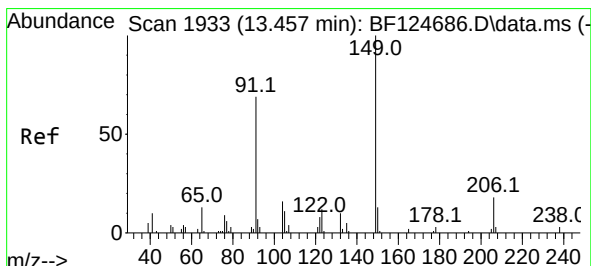
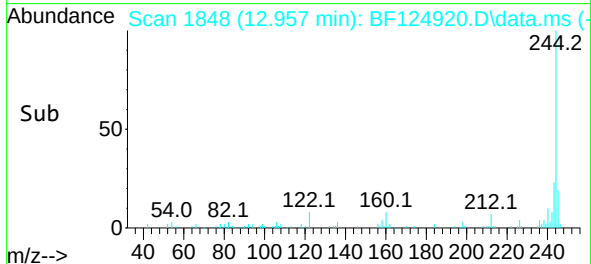
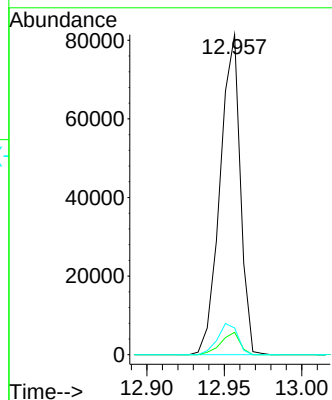


#79
Terphenyl-d14
Concen: 78.245 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Instrument :
BNA_F
ClientSampleID :
PB138173BS

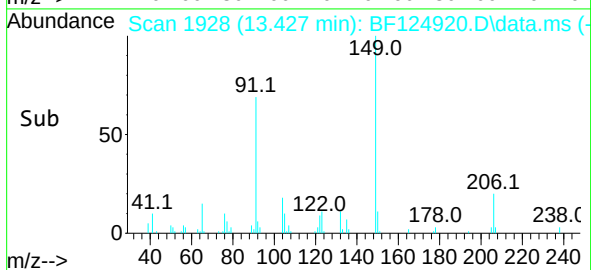
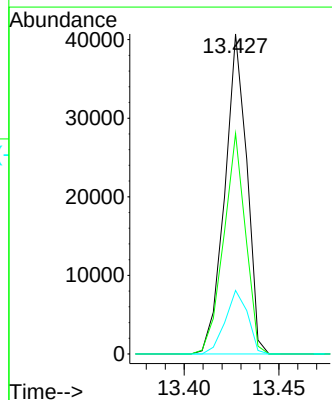
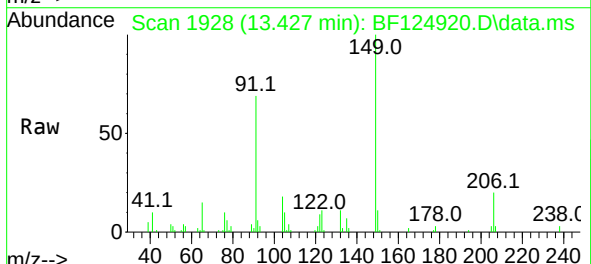


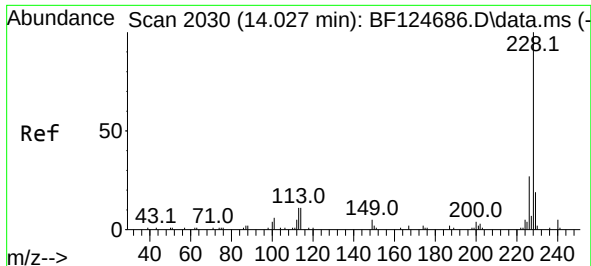
Tgt Ion:244 Resp: 73806
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 8.4 9.0 13.4#



#80
Butylbenzylphthalate
Concen: 53.527 ng
RT: 13.427 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion:149 Resp: 32817
Ion Ratio Lower Upper
149 100
91 68.9 51.8 77.8
206 19.9 14.5 21.7

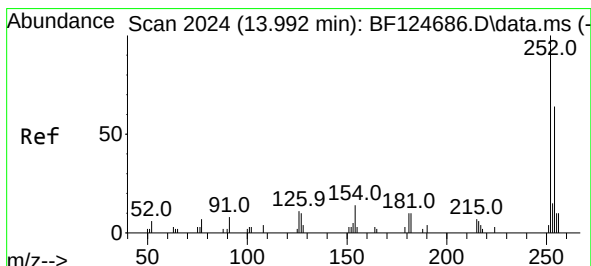
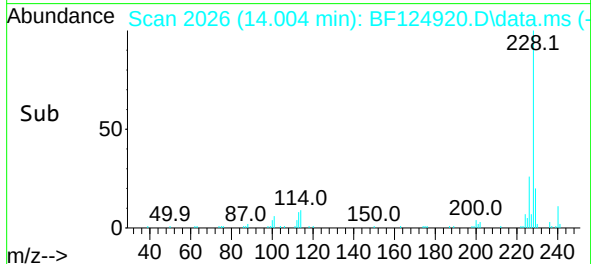
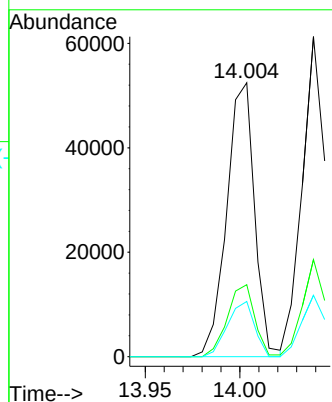
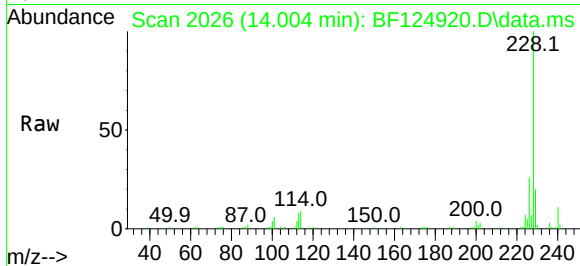




#81
Benzo(a)anthracene
Concen: 50.819 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

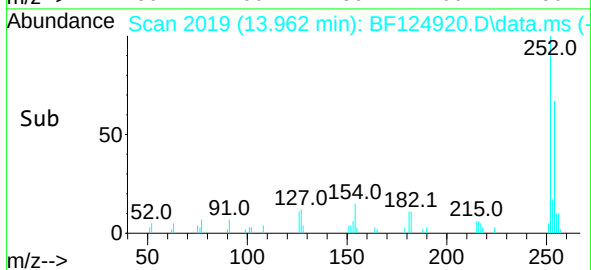
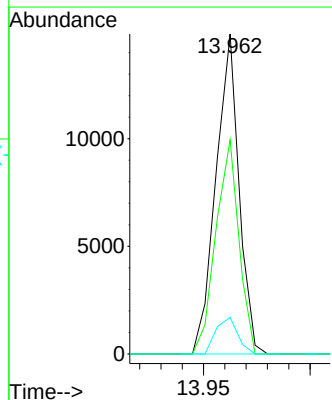
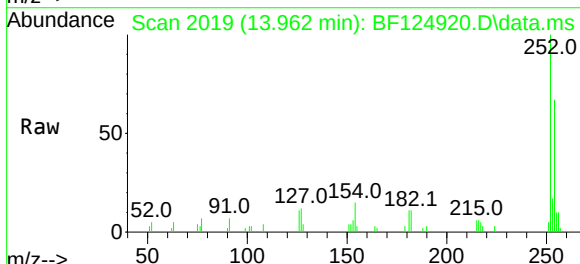
Instrument :
BNA_F
ClientSampleId :
PB138173BS

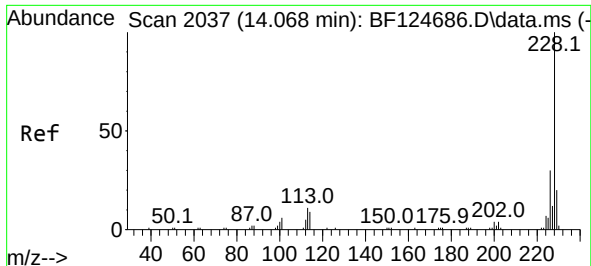
Tgt Ion:228 Resp: 53711
Ion Ratio Lower Upper
228 100
226 26.3 21.6 32.4
229 20.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 38.225 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion:252 Resp: 11212
Ion Ratio Lower Upper
252 100
254 67.0 51.4 77.0
126 11.4 9.5 14.3

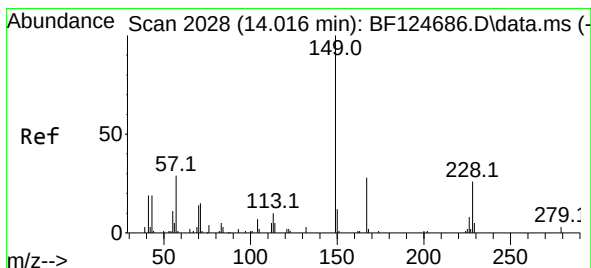
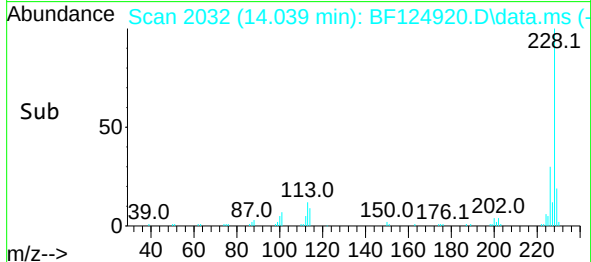
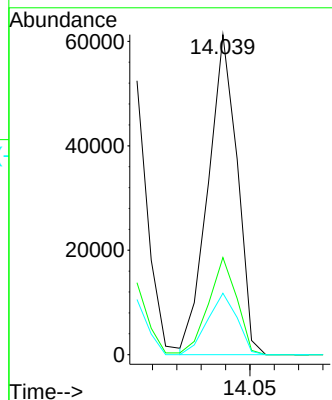
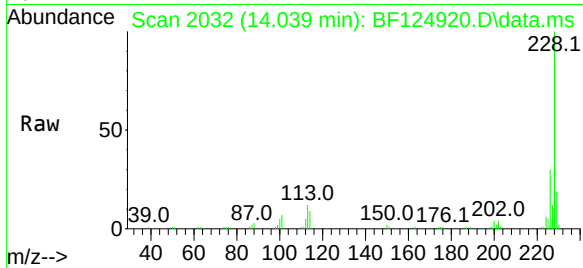




#83
Chrysene
Concen: 50.034 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

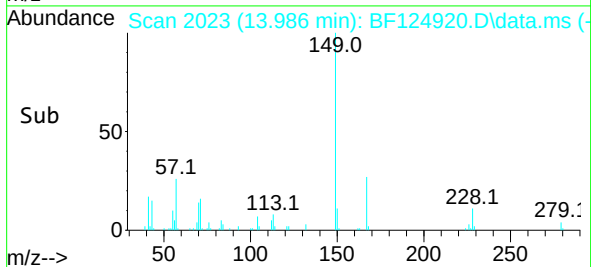
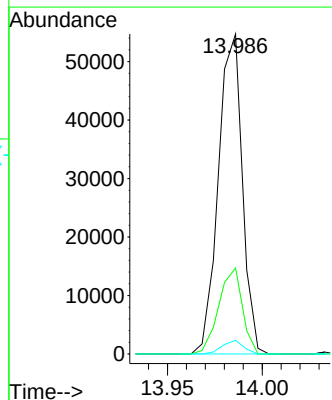
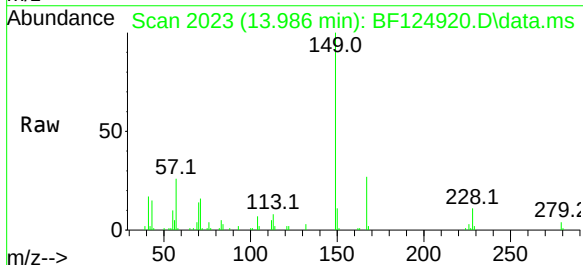
Instrument :
BNA_F
ClientSampleId :
PB138173BS

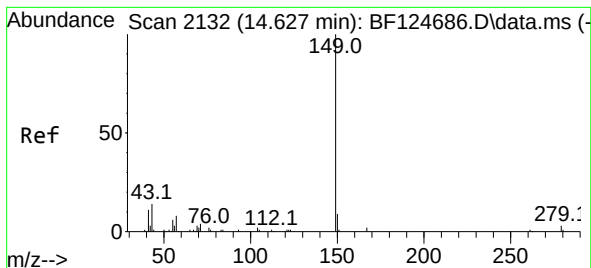
Tgt Ion:228 Resp: 50947
Ion Ratio Lower Upper
228 100
226 30.3 22.6 34.0
229 19.2 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.286 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion:149 Resp: 48121
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 4.2 2.6 4.0#

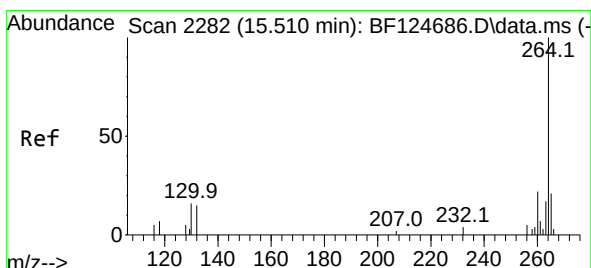
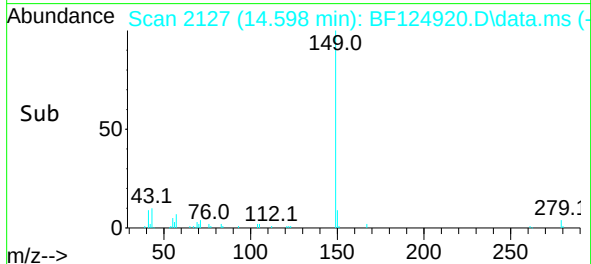
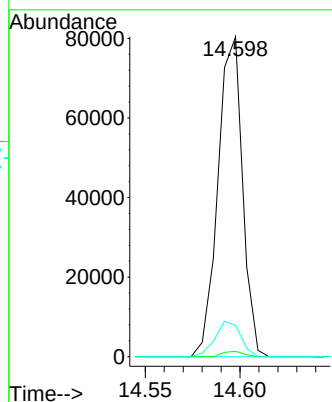
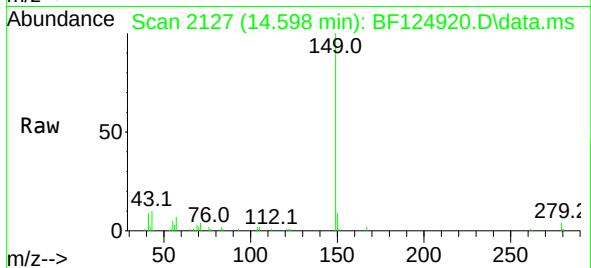




#85
Di-n-octyl phthalate
Concen: 49.486 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

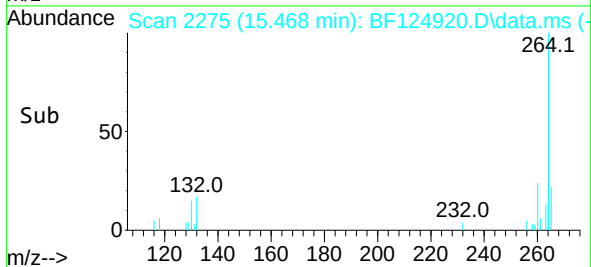
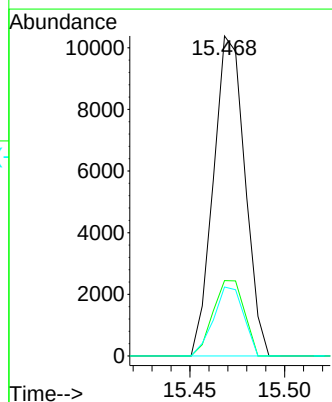
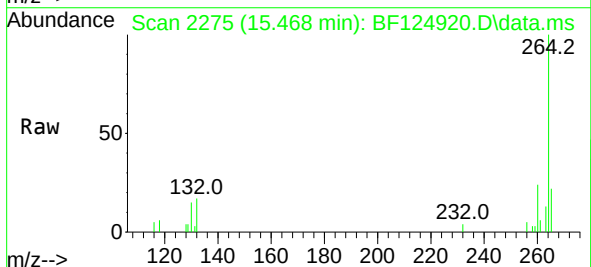
Instrument :
BNA_F
ClientSampleId :
PB138173BS

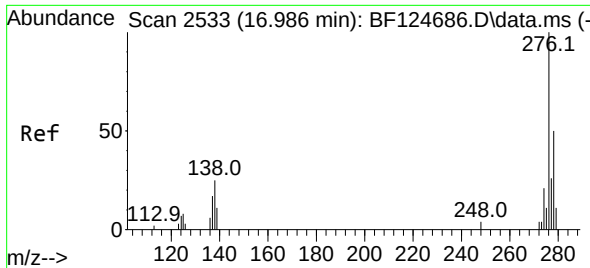
Tgt Ion:149 Resp: 72519
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 11.5 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.012 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion:264 Resp: 12008
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 21.6 17.2 25.8

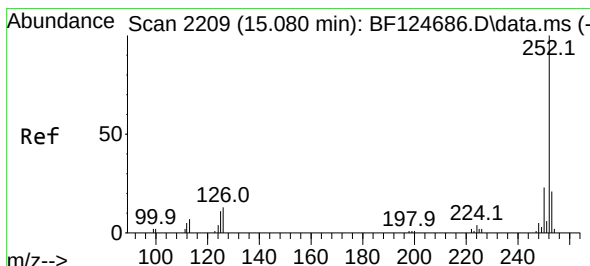
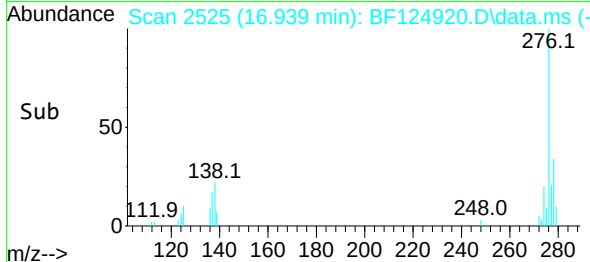
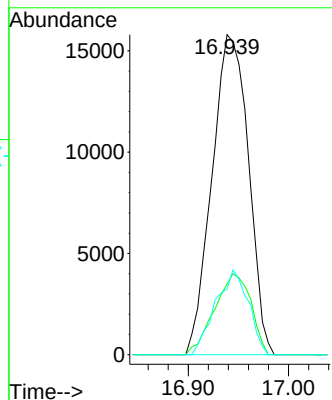
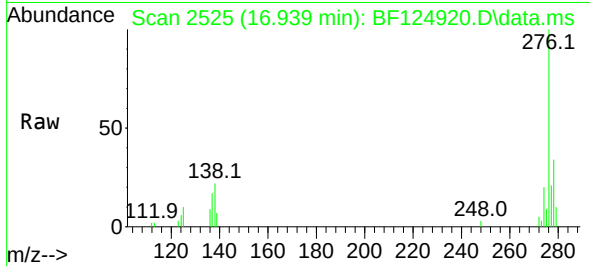




#87
Indeno(1,2,3-cd)pyrene
Concen: 57.560 ng
RT: 16.939 min Scan# 2525
Delta R.T. -0.012 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

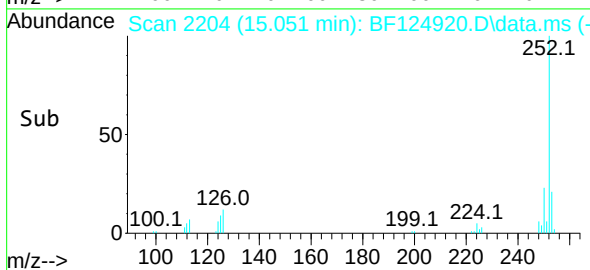
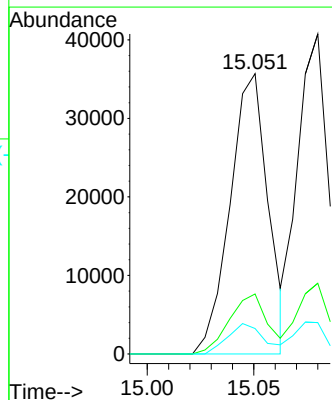
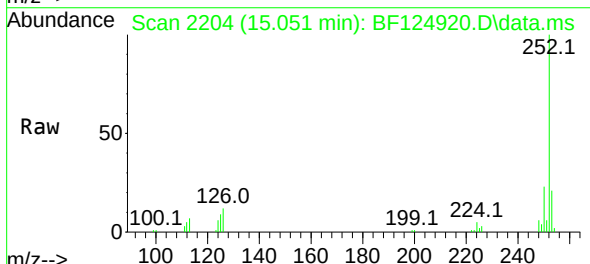
Instrument :
BNA_F
ClientSampleId :
PB138173BS

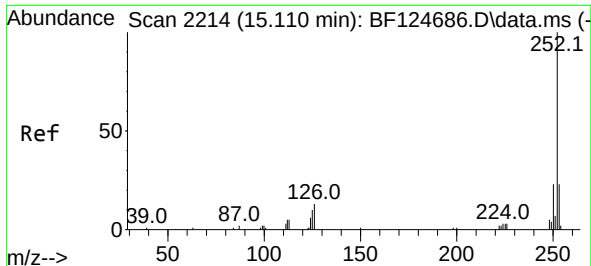
Tgt Ion:276 Resp: 39904
Ion Ratio Lower Upper
276 100
138 25.2 24.1 36.1
277 23.9 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 52.422 ng
RT: 15.051 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion:252 Resp: 44320
Ion Ratio Lower Upper
252 100
253 21.4 16.8 25.2
125 9.1 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 52.392 ng

RT: 15.080 min Scan# 2209

Delta R.T. -0.006 min

Lab File: BF124920.D

Acq: 3 Aug 2021 17:45

Instrument :

BNA_F

ClientSampleId :

PB138173BS

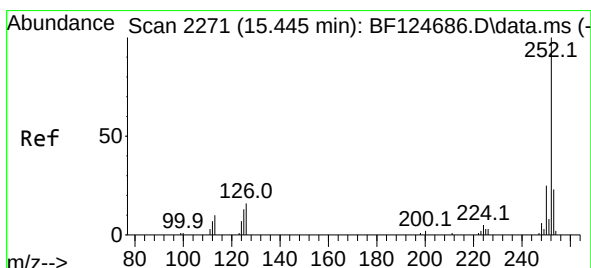
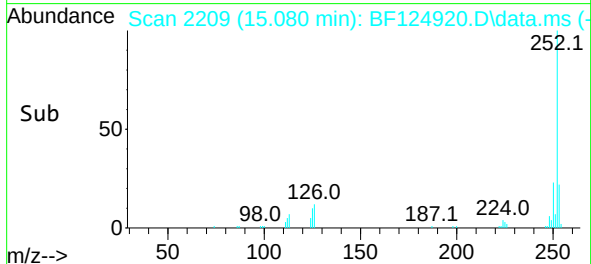
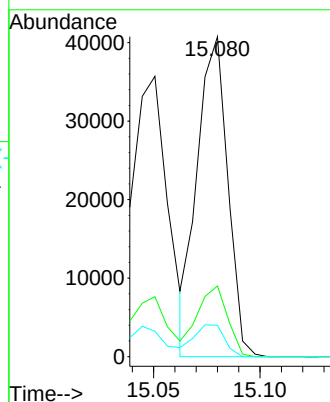
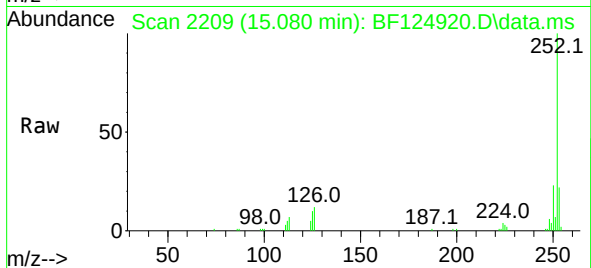
Tgt Ion:252 Resp: 40473

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 9.8 7.2 10.8



#90

Benzo(a)pyrene

Concen: 55.622 ng

RT: 15.415 min Scan# 2266

Delta R.T. -0.006 min

Lab File: BF124920.D

Acq: 3 Aug 2021 17:45

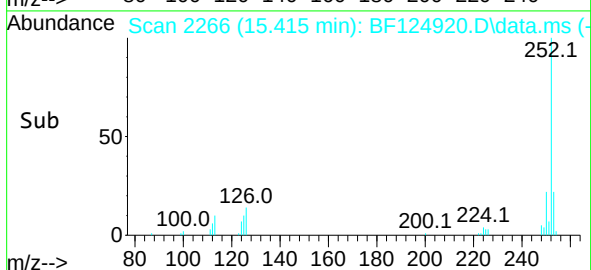
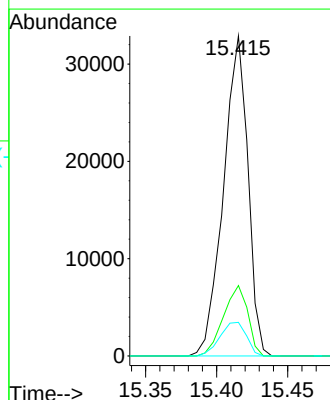
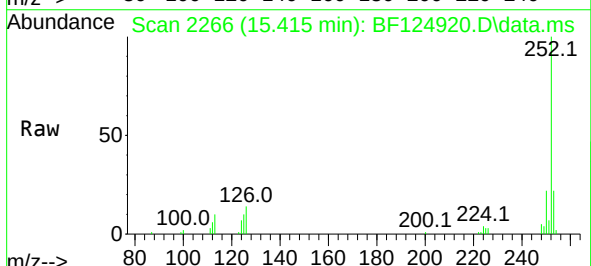
Tgt Ion:252 Resp: 39283

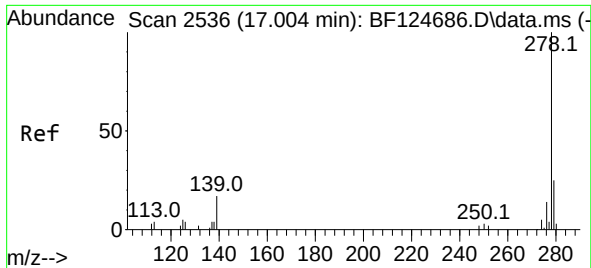
Ion Ratio Lower Upper

252 100

253 22.0 18.4 27.6

125 10.5 9.9 14.9

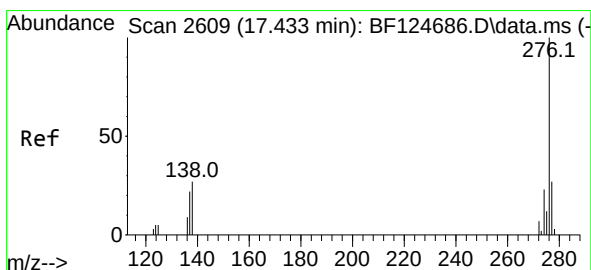
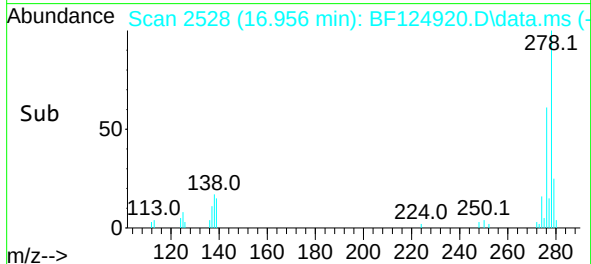
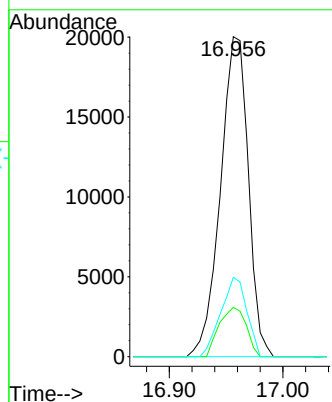
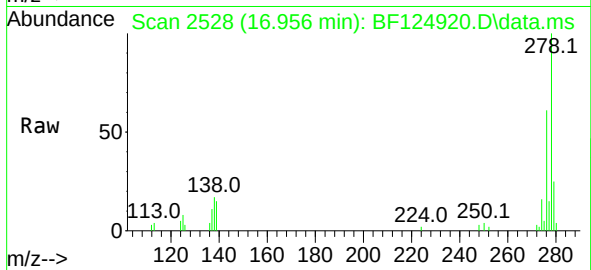




#91
Dibenzo(a,h)anthracene
Concen: 56.150 ng
RT: 16.956 min Scan# 2528
Delta R.T. -0.012 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Instrument :
BNA_F
ClientSampleId :
PB138173BS

Tgt Ion:278 Resp: 34077
Ion Ratio Lower Upper
278 100
139 15.4 14.9 22.3
279 24.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 57.697 ng
RT: 17.392 min Scan# 2602
Delta R.T. -0.012 min
Lab File: BF124920.D
Acq: 3 Aug 2021 17:45

Tgt Ion:276 Resp: 33205
Ion Ratio Lower Upper
276 100
277 22.6 22.0 33.0
138 24.0 22.2 33.4

