

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020921\
 Data File : BF123158.D
 Acq On : 9 Feb 2021 10:11
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 09 11:38:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	194618	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	728312	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	398947	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	741075	20.00	ng	0.00
76) Chrysene-d12	14.086	240	613412	20.00	ng	0.00
86) Perylene-d12	15.574	264	538178	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	996487	78.98	ng	0.00
7) Phenol-d6	6.522	99	1339296	78.32	ng	0.00
23) Nitrobenzene-d5	7.463	82	1201331	83.01	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	430355	99.37	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2213097	82.46	ng	0.00
79) Terphenyl-d14	13.027	244	2769078	88.69	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	232785	37.08	ng	97
3) Pyridine	3.428	79	620191	36.94	ng	96
4) n-Nitrosodimethylamine	3.387	42	258129	36.54	ng	90
6) Aniline	6.557	93	806366	38.31	ng	97
8) 2-Chlorophenol	6.681	128	551588	40.33	ng	99
9) Benzaldehyde	6.445	77	335178	42.87	ng	99
10) Phenol	6.539	94	705753	41.61	ng	91
11) bis(2-Chloroethyl)ether	6.634	93	538680	38.17	ng	99
12) 1,3-Dichlorobenzene	6.839	146	641360	40.21	ng	99
13) 1,4-Dichlorobenzene	6.916	146	645157	38.84	ng	99
14) 1,2-Dichlorobenzene	7.069	146	595951	38.35	ng	98
15) Benzyl Alcohol	7.039	79	453634	37.84	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	765809	35.19	ng	99
17) 2-Methylphenol	7.145	107	451825	38.83	ng	98
18) Hexachloroethane	7.410	117	237040	40.74	ng	97
19) n-Nitroso-di-n-propyla...	7.310	70	397070	38.61	ng	96
20) 3+4-Methylphenols	7.298	107	556324	40.59	ng	# 87
22) Acetophenone	7.310	105	746018	39.31	ng	95
24) Nitrobenzene	7.481	77	598524	40.14	ng	99
25) Isophorone	7.716	82	1048650	39.56	ng	98
26) 2-Nitrophenol	7.792	139	300217	48.69	ng	98
27) 2,4-Dimethylphenol	7.828	122	399849	35.94	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	712465	39.39	ng	99
29) 2,4-Dichlorophenol	8.039	162	485885	41.76	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	547576	41.78	ng	99
31) Naphthalene	8.204	128	1595818	39.95	ng	99
32) Benzoic acid	7.957	122	257617	30.72	ng	99
33) 4-Chloroaniline	8.245	127	704635	39.74	ng	96
34) Hexachlorobutadiene	8.322	225	334697	44.20	ng	99
35) Caprolactam	8.633	113	165203	42.01	ng	99
36) 4-Chloro-3-methylphenol	8.728	107	526801	43.55	ng	94
37) 2-Methylnaphthalene	8.898	142	1077270	40.62	ng	98
38) 1-Methylnaphthalene	8.992	142	1026473	40.88	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	525023	42.30	ng	100
41) Hexachlorocyclopentadiene	9.051	237	239864	40.71	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	365917	43.01	ng	99

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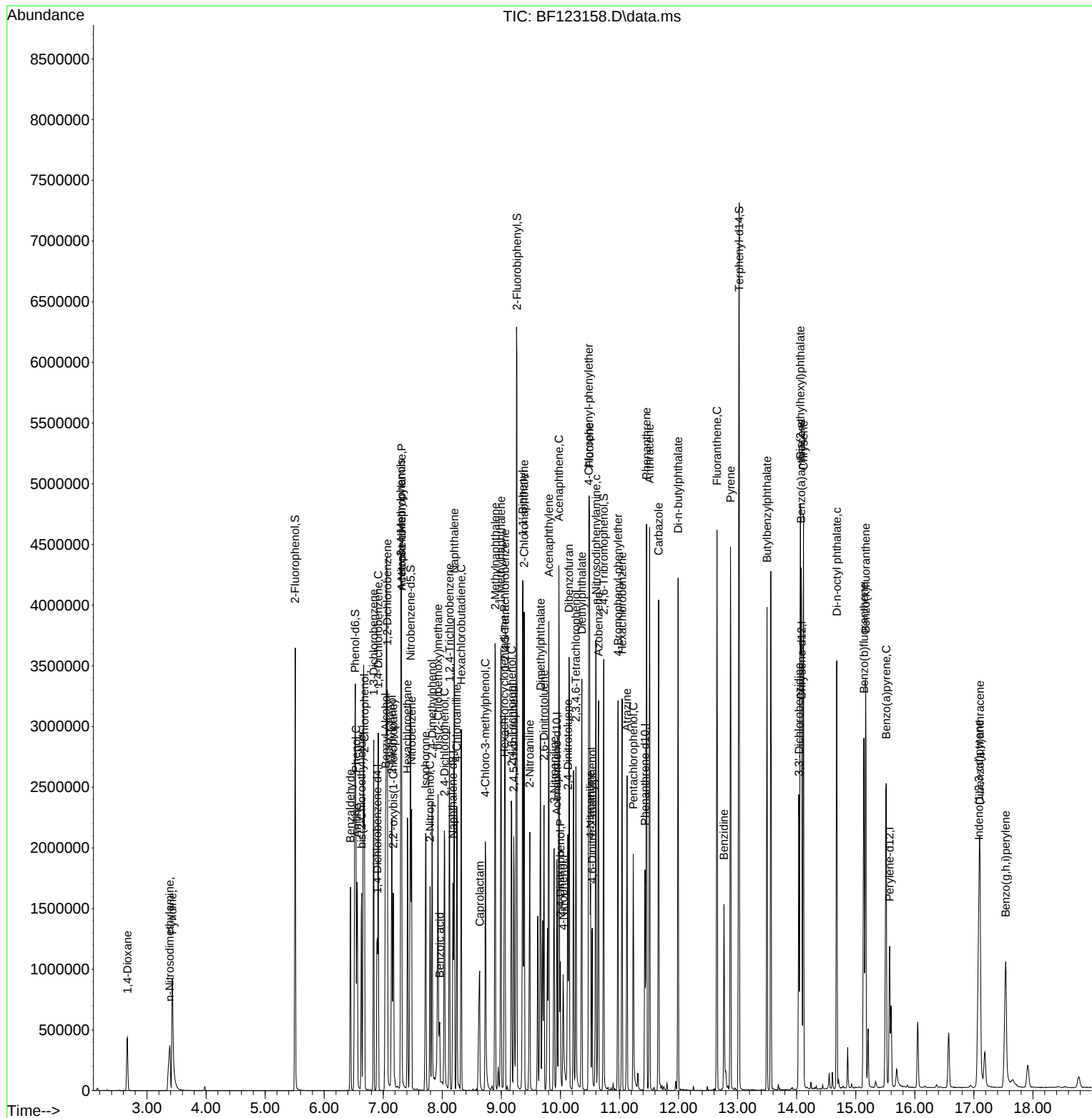
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	387200	43.52	ng	98
46) 1,1'-Biphenyl	9.363	154	1318331	40.29	ng	98
47) 2-Chloronaphthalene	9.386	162	1102904	40.26	ng	100
48) 2-Nitroaniline	9.480	65	363893	43.83	ng	90
49) Acenaphthylene	9.804	152	1628035	40.61	ng	99
50) Dimethylphthalate	9.663	163	1332537	42.57	ng	99
51) 2,6-Dinitrotoluene	9.722	165	293174	43.97	ng	89
52) Acenaphthene	9.975	154	1079304	41.91	ng	98
53) 3-Nitroaniline	9.892	138	338458	42.93	ng	90
54) 2,4-Dinitrophenol	9.998	184	147882	51.20	ng	94
55) Dibenzofuran	10.145	168	1467959	39.17	ng	98
56) 4-Nitrophenol	10.045	139	234867	41.21	ng	87
57) 2,4-Dinitrotoluene	10.127	165	398207	45.92	ng	96
58) Fluorene	10.492	166	1151548	38.47	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	350525	46.45	ng	98
60) Diethylphthalate	10.363	149	1286708	41.81	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	591189	42.03	ng	98
62) 4-Nitroaniline	10.510	138	337608	42.62	ng	99
63) Azobenzene	10.645	77	1171886	38.91	ng	96
65) 4,6-Dinitro-2-methylph...	10.539	198	196276	47.99	ng	95
66) n-Nitrosodiphenylamine	10.604	169	1040422	38.95	ng	100
67) 4-Bromophenyl-phenylether	10.974	248	402260	42.62	ng	95
68) Hexachlorobenzene	11.045	284	444247	43.88	ng	97
69) Atrazine	11.127	200	311455	42.22	ng	100
70) Pentachlorophenol	11.233	266	251284	45.80	ng	98
71) Phenanthrene	11.457	178	1770772	38.47	ng	100
72) Anthracene	11.510	178	1756668	39.79	ng	100
73) Carbazole	11.663	167	1610933	39.31	ng	100
74) Di-n-butylphthalate	11.992	149	1982105	40.80	ng	100
75) Fluoranthene	12.651	202	1869993	40.65	ng	100
77) Benzidine	12.768	184	654938	47.18	ng	100
78) Pyrene	12.880	202	1893563	40.89	ng	99
80) Butylbenzylphthalate	13.498	149	858795	43.10	ng	99
81) Benzo(a)anthracene	14.074	228	1715548	41.32	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	582032	44.55	ng	99
83) Chrysene	14.115	228	1681291	40.46	ng	99
84) Bis(2-ethylhexyl)phtha...	14.062	149	1114387	42.09	ng	# 97
85) Di-n-octyl phthalate	14.680	149	1814496	40.81	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	1432662	39.98	ng	99
88) Benzo(b)fluoranthene	15.139	252	1579945	40.67	ng	99
89) Benzo(k)fluoranthene	15.168	252	1565982	43.38	ng	99
90) Benzo(a)pyrene	15.515	252	1427872	41.85	ng	99
91) Dibenzo(a,h)anthracene	17.103	278	1183446	40.12	ng	100
92) Benzo(g,h,i)perylene	17.539	276	1109269	38.80	ng	99

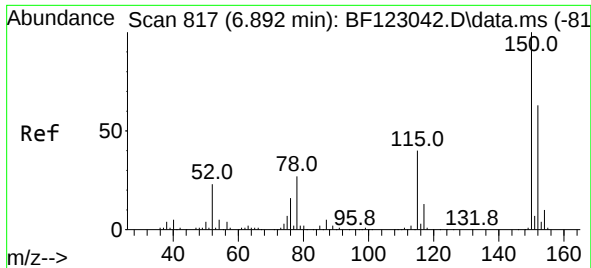
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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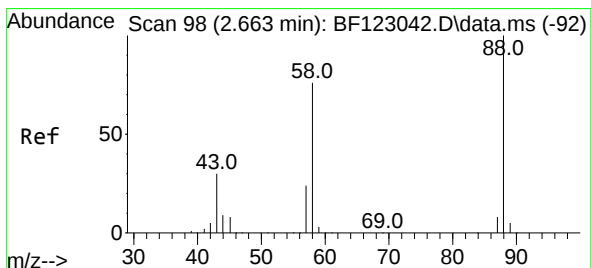
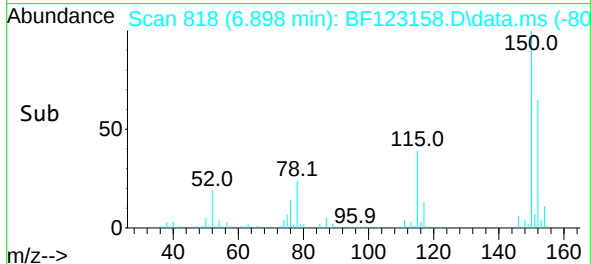
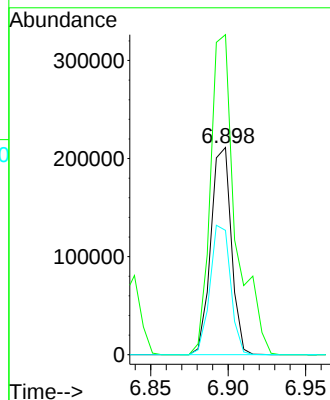
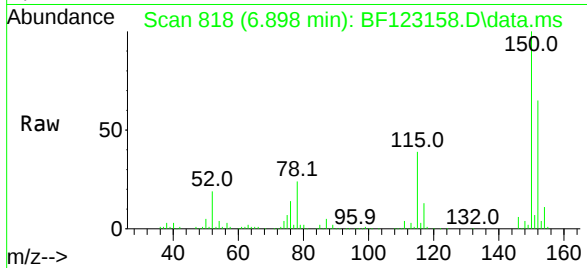




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.006 min
 Lab File: BF123158.D
 Acq: 9 Feb 2021 10:11

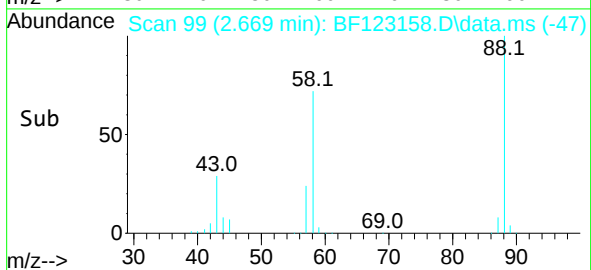
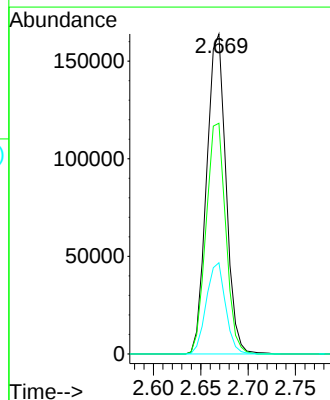
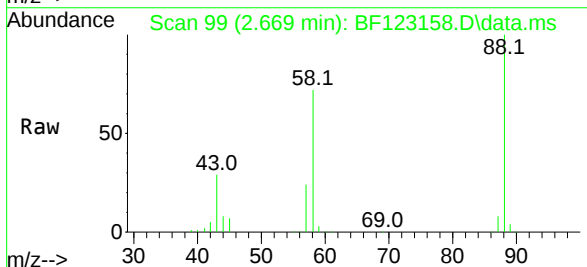
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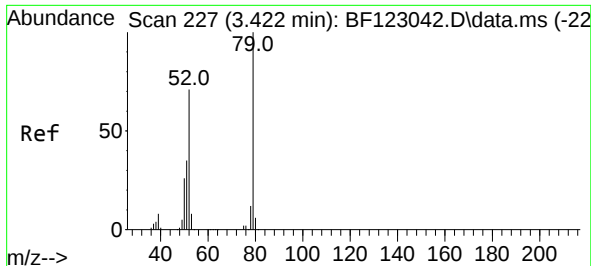
Tgt Ion:152 Resp: 194618
 Ion Ratio Lower Upper
 152 100
 150 154.5 125.8 188.6
 115 60.0 49.3 73.9



#2
 1,4-Dioxane
 Concen: 37.08 ng
 RT: 2.669 min Scan# 99
 Delta R.T. 0.006 min
 Lab File: BF123158.D
 Acq: 9 Feb 2021 10:11

Tgt Ion: 88 Resp: 232785
 Ion Ratio Lower Upper
 88 100
 58 73.2 56.2 84.2
 43 28.3 21.8 32.6

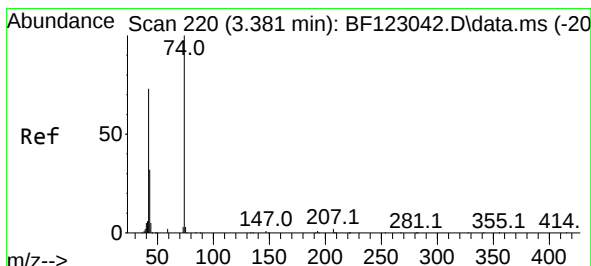
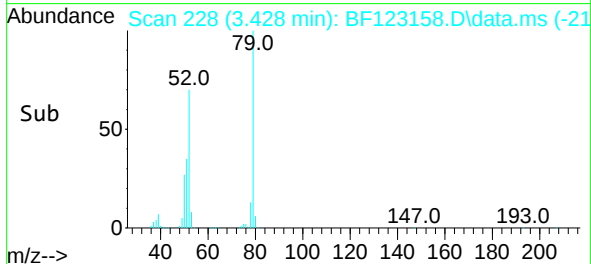
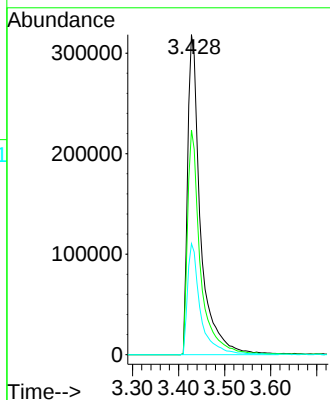
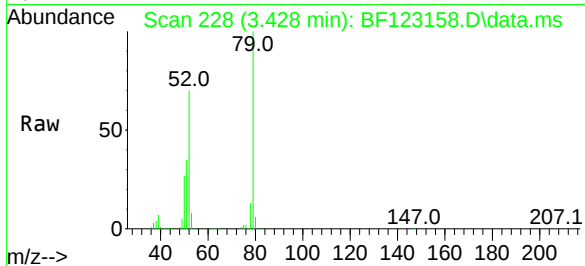




#3
Pyridine
Concen: 36.94 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.006 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

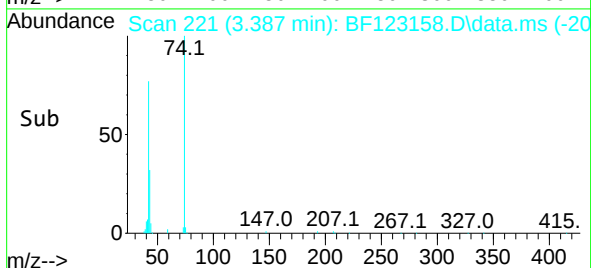
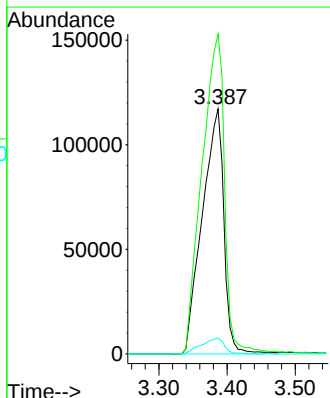
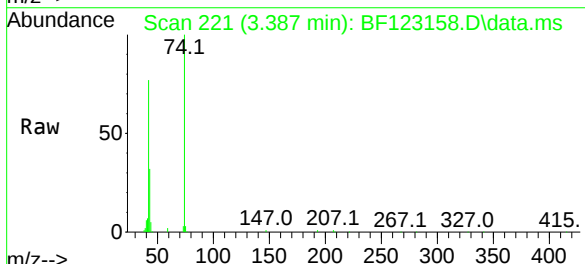
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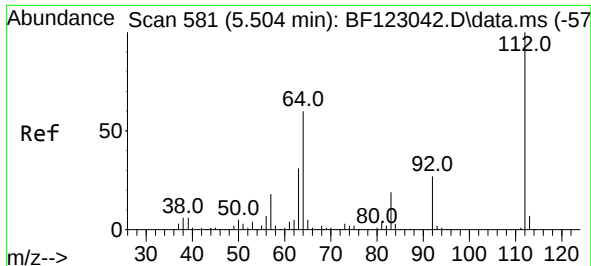
Tgt Ion: 79 Resp: 620191
Ion Ratio Lower Upper
79 100
52 70.2 53.0 79.4
51 34.7 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 36.54 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.006 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Tgt Ion: 42 Resp: 258129
Ion Ratio Lower Upper
42 100
74 130.7 115.2 172.8
44 6.4 5.4 8.0

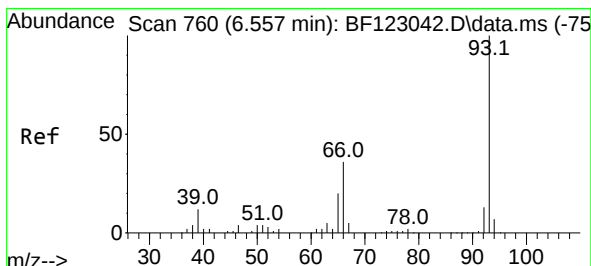
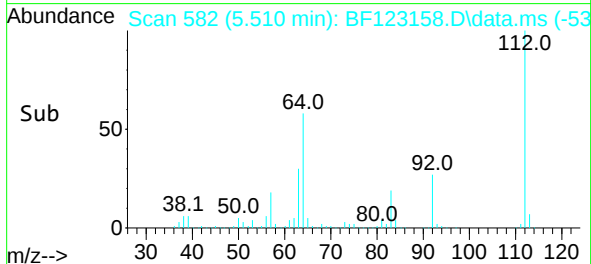
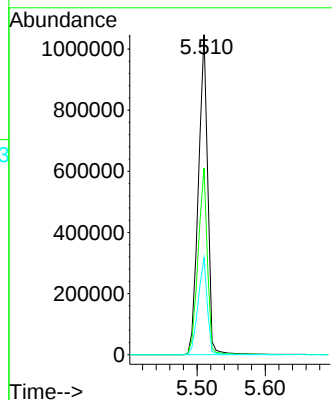
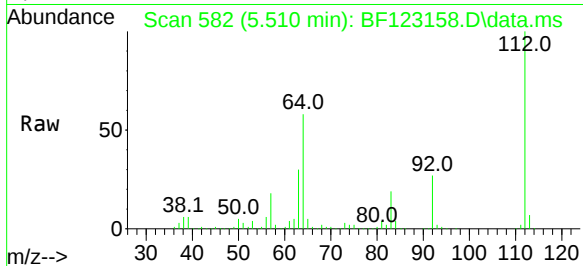




#5
2-Fluorophenol
Concen: 78.98 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

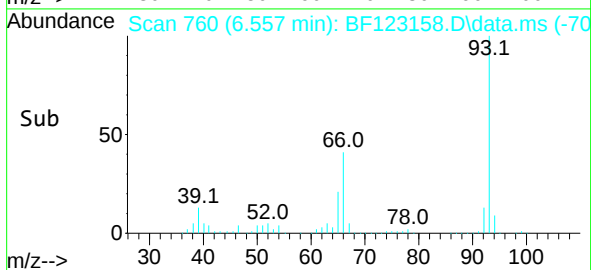
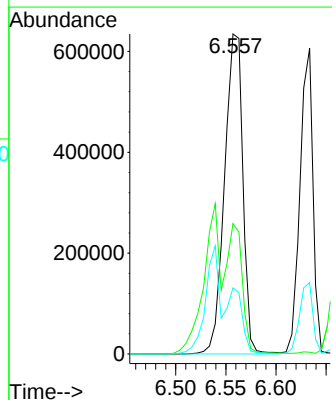
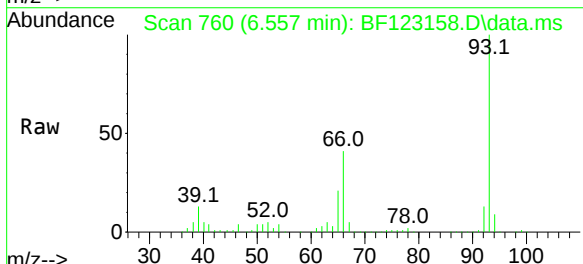
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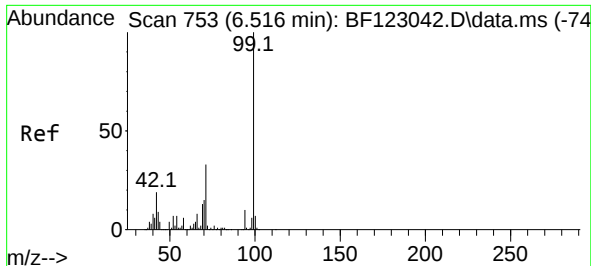
Tgt Ion:112 Resp: 996487
Ion Ratio Lower Upper
112 100
64 58.3 46.9 70.3
63 30.3 24.5 36.7



#6
Aniline
Concen: 38.31 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Tgt Ion: 93 Resp: 806366
Ion Ratio Lower Upper
93 100
66 40.7 31.3 46.9
65 20.7 15.6 23.4

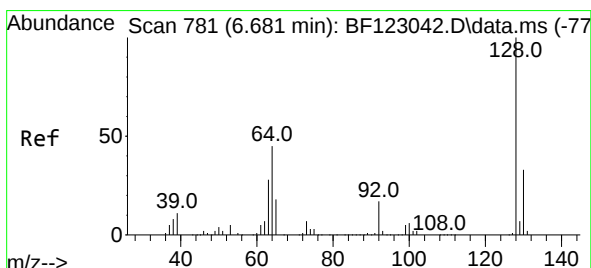
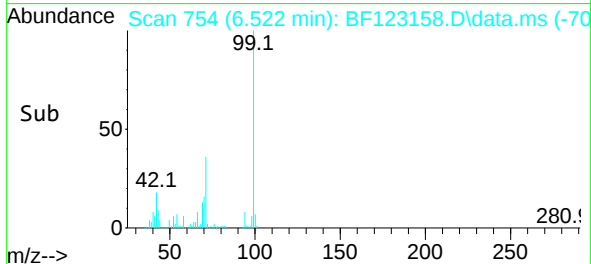
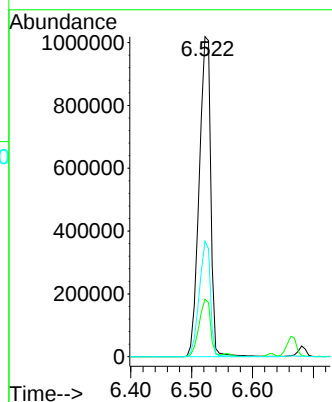
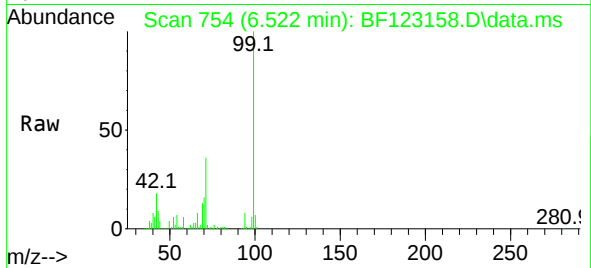




#7
Phenol-d6
Concen: 78.32 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

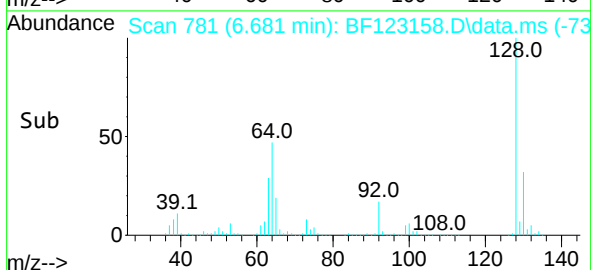
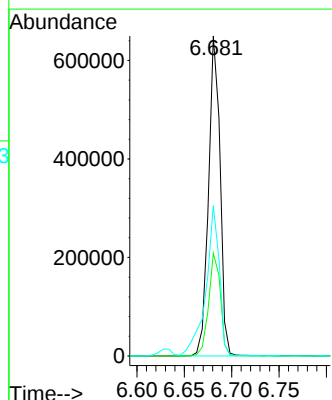
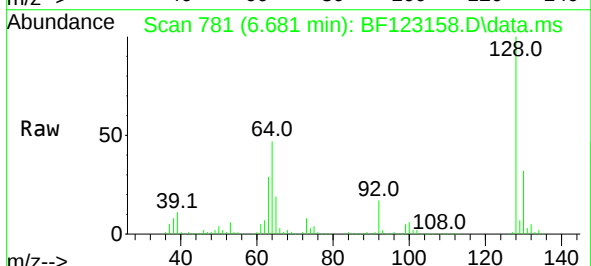
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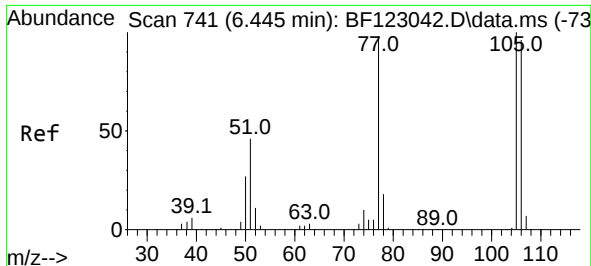
Tgt Ion: 99 Resp: 1339296
Ion Ratio Lower Upper
99 100
42 18.0 13.8 20.6
71 36.0 26.9 40.3



#8
2-Chlorophenol
Concen: 40.33 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

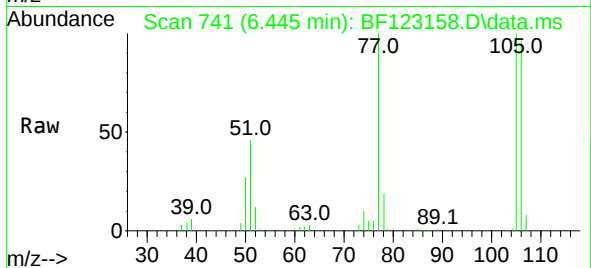
Tgt Ion:128 Resp: 551588
Ion Ratio Lower Upper
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130 32.1 12.3 52.3
64 46.9 25.5 65.5



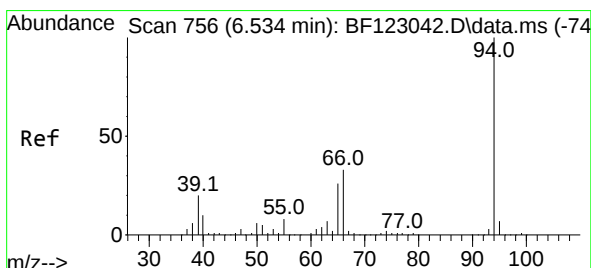
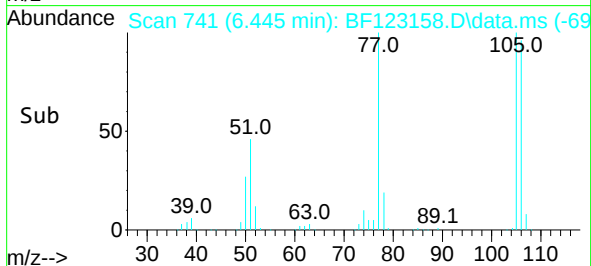
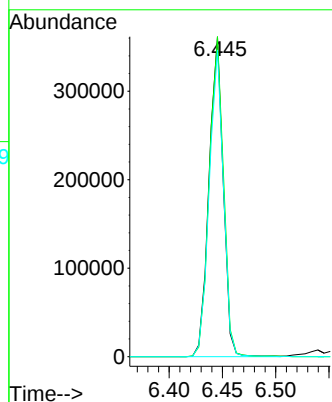


#9
Benzaldehyde
Concen: 42.87 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
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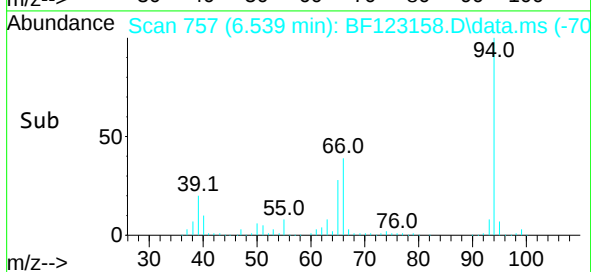
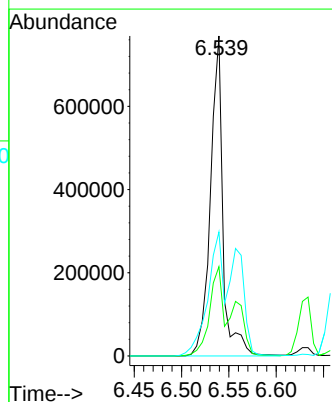
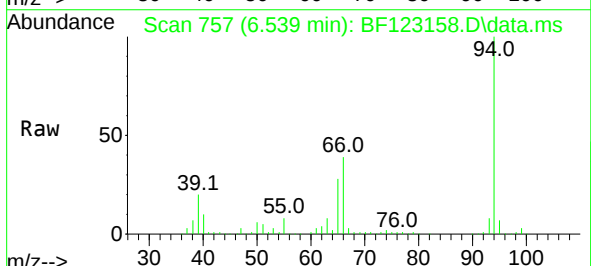


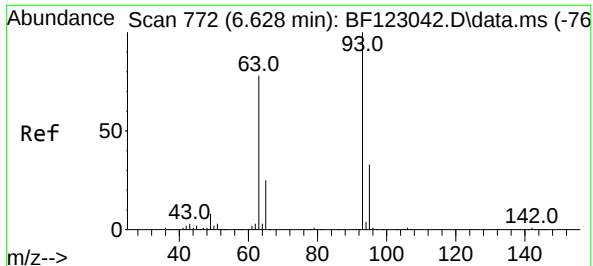
Tgt Ion: 77 Resp: 335178
Ion Ratio Lower Upper
77 100
105 100.1 80.6 120.6
106 95.9 77.2 117.2



#10
Phenol
Concen: 41.61 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Tgt Ion: 94 Resp: 705753
Ion Ratio Lower Upper
94 100
65 27.9 11.2 51.2
66 38.7 25.8 65.8

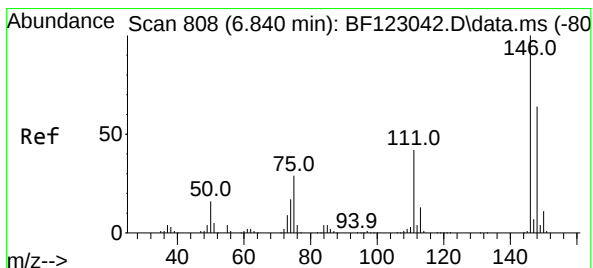
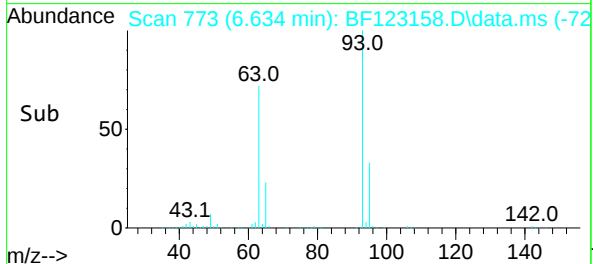
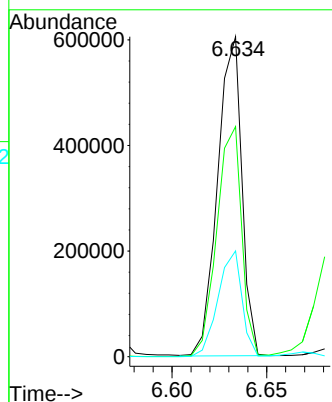
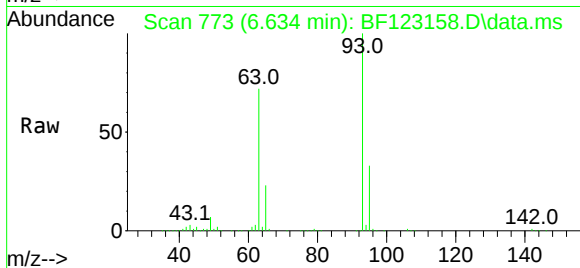




#11
bis(2-Chloroethyl)ether
Concen: 38.17 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

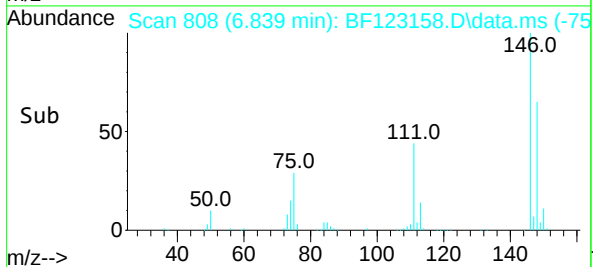
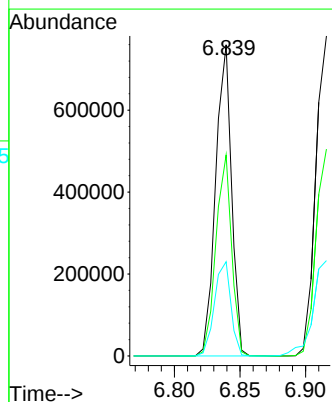
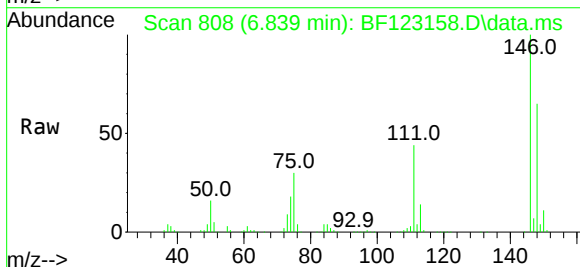
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

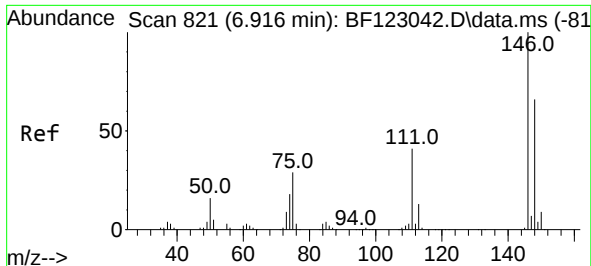
Tgt Ion: 93 Resp: 538680
Ion Ratio Lower Upper
93 100
63 71.9 52.6 92.6
95 33.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.21 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Tgt Ion:146 Resp: 641360
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
75 30.3 22.5 33.7

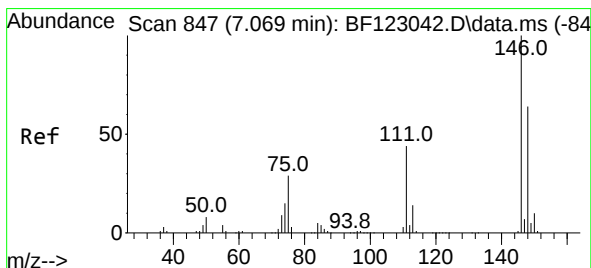
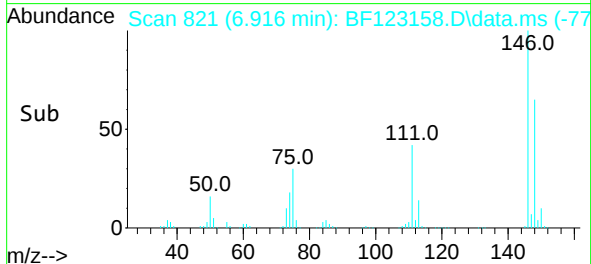
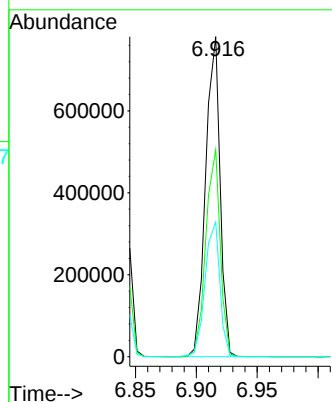
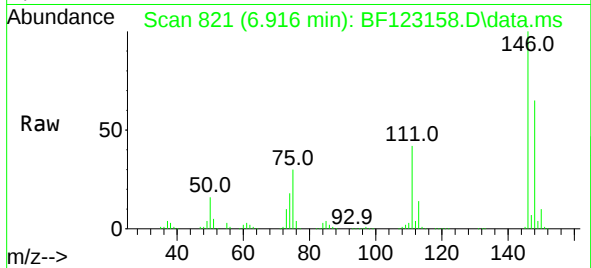




#13
1,4-Dichlorobenzene
Concen: 38.84 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

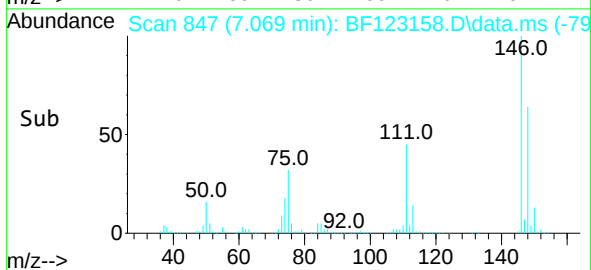
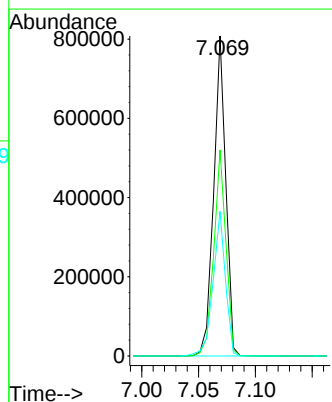
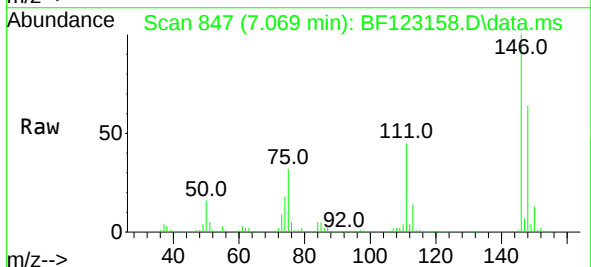
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

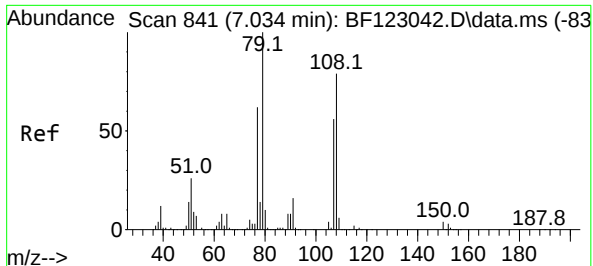
Tgt Ion:146 Resp: 645157
Ion Ratio Lower Upper
146 100
148 64.7 52.0 78.0
111 42.1 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 38.35 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Tgt Ion:146 Resp: 595951
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 45.2 34.2 51.2





#15

Benzyl Alcohol

Concen: 37.84 ng

RT: 7.039 min Scan# 842

Delta R.T. 0.006 min

Lab File: BF123158.D

Acq: 9 Feb 2021 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

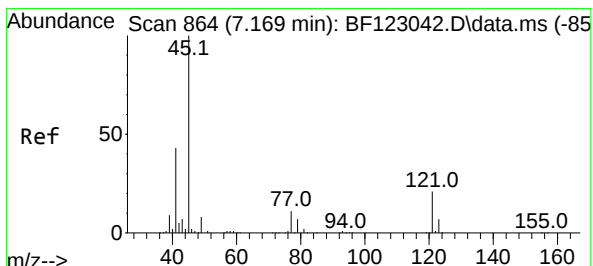
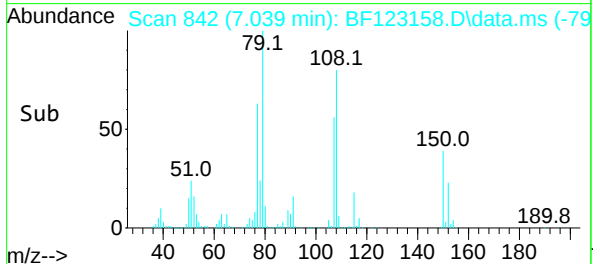
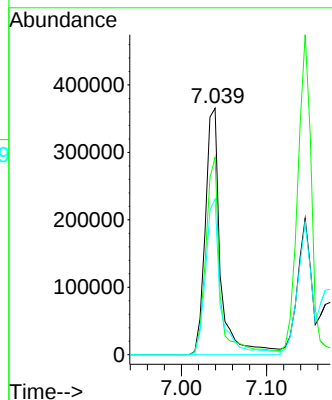
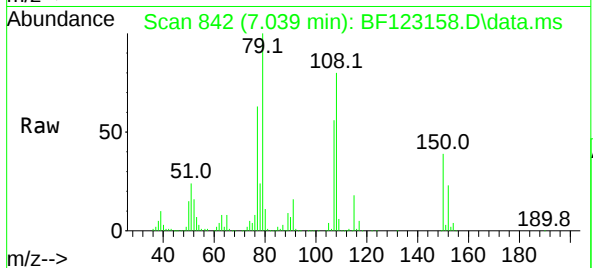
Tgt Ion: 79 Resp: 453634

Ion Ratio Lower Upper

79 100

108 80.1 62.4 93.6

77 63.2 49.0 73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.19 ng

RT: 7.169 min Scan# 864

Delta R.T. -0.000 min

Lab File: BF123158.D

Acq: 9 Feb 2021 10:11

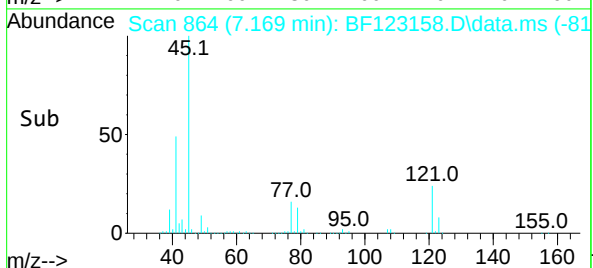
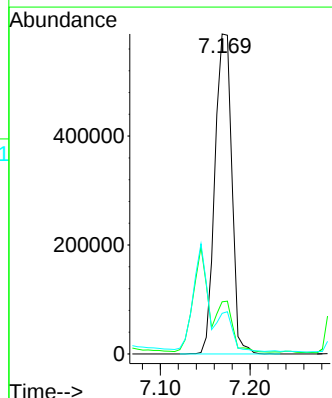
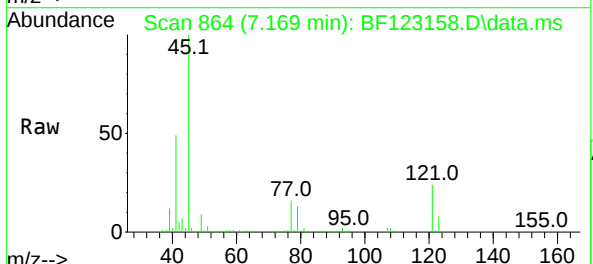
Tgt Ion: 45 Resp: 765809

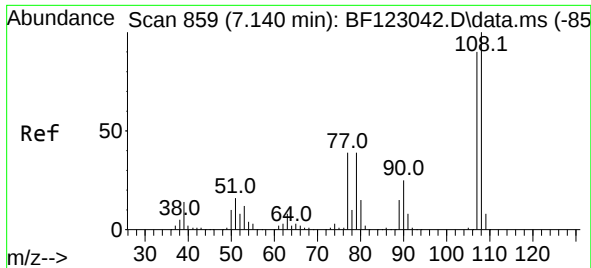
Ion Ratio Lower Upper

45 100

77 16.3 0.0 35.6

79 12.7 0.0 32.4

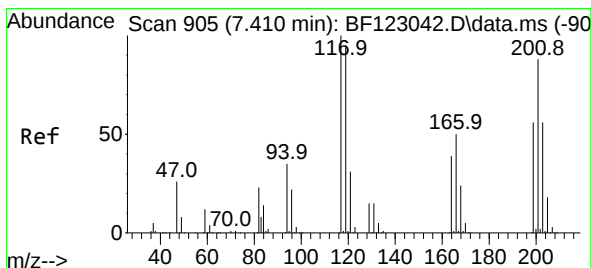
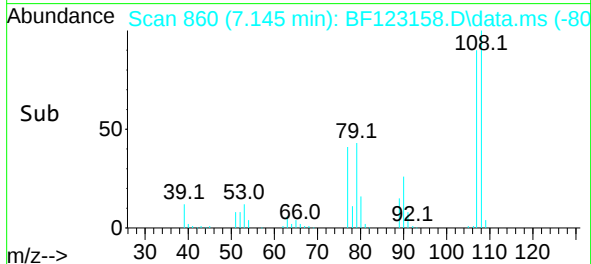
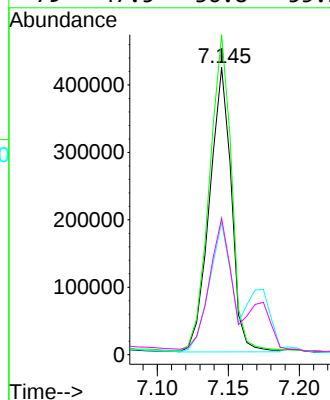
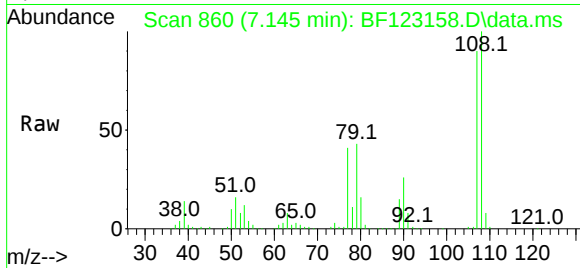




#17
2-Methylphenol
Concen: 38.83 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

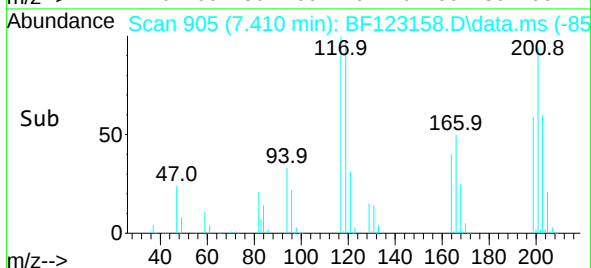
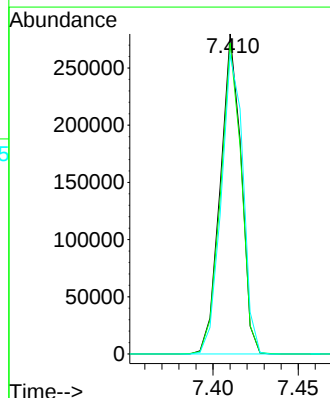
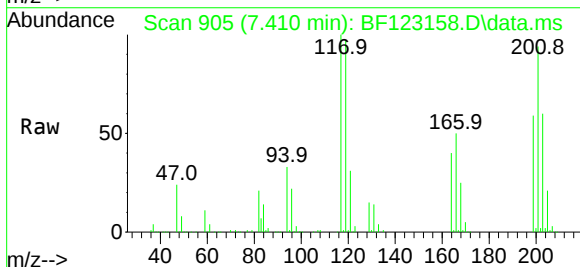
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

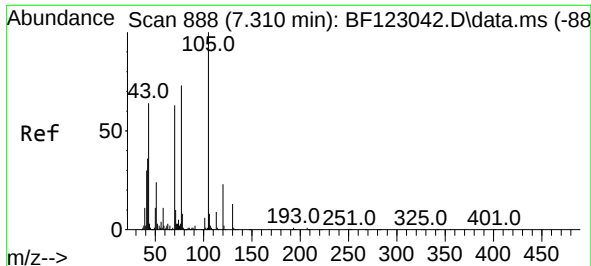
Tgt Ion:	107	Resp:	451825
Ion	Ratio	Lower	Upper
107	100		
108	111.4	91.1	136.7
77	46.1	36.3	54.5
79	47.5	36.8	55.2



#18
Hexachloroethane
Concen: 40.74 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

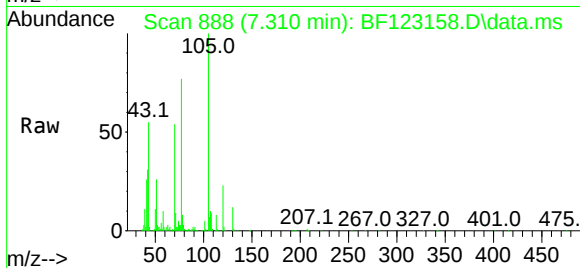
Tgt Ion:	117	Resp:	237040
Ion	Ratio	Lower	Upper
117	100		
119	97.1	78.4	117.6
201	93.5	79.6	119.4



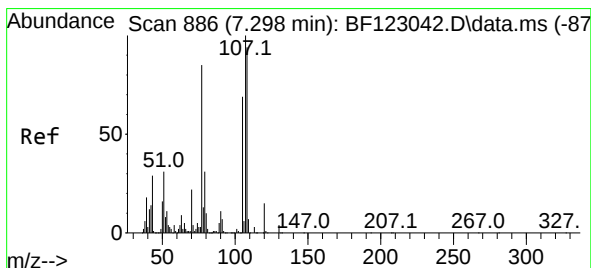
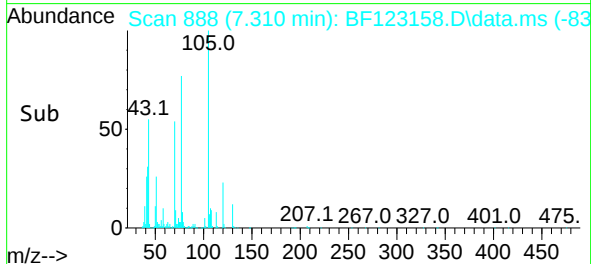
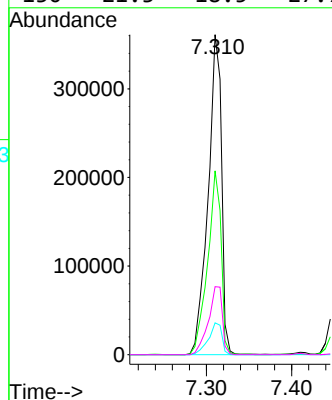


#19
n-Nitroso-di-n-propylamine
Concen: 38.61 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

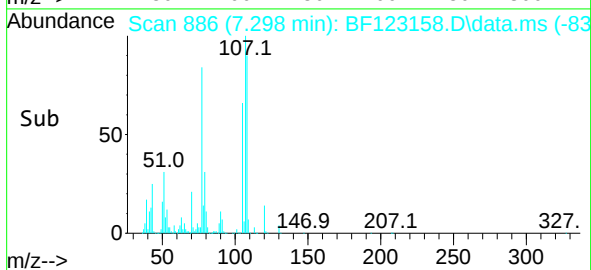
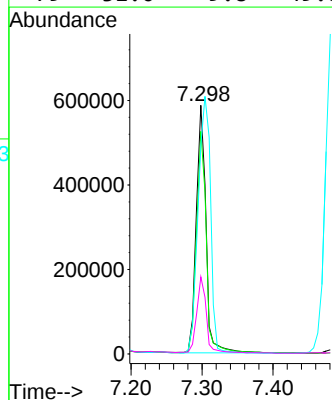
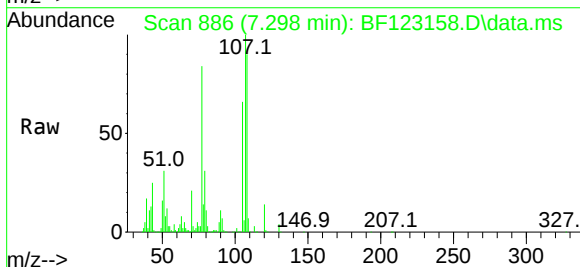


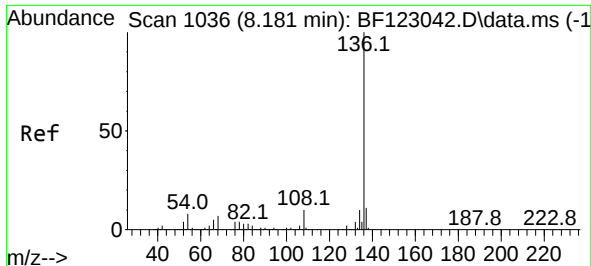
Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.4	43.0	64.4
101	10.0	7.9	11.9
130	21.3	18.5	27.7



#20
3+4-Methylphenols
Concen: 40.59 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

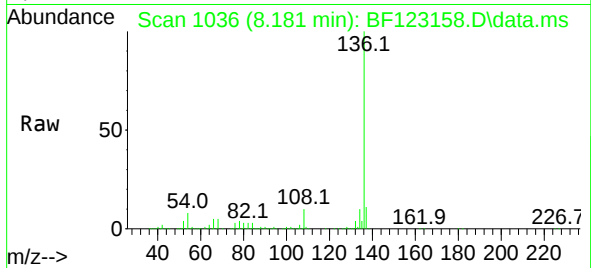
Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.7	108.7
77	83.8	89.8	129.8#
79	31.0	9.8	49.8



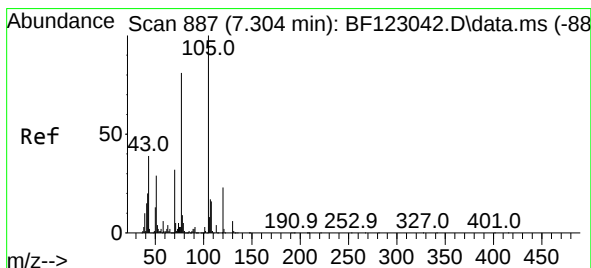
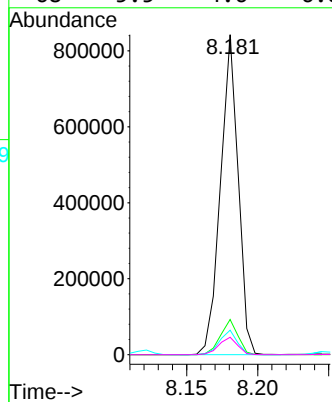
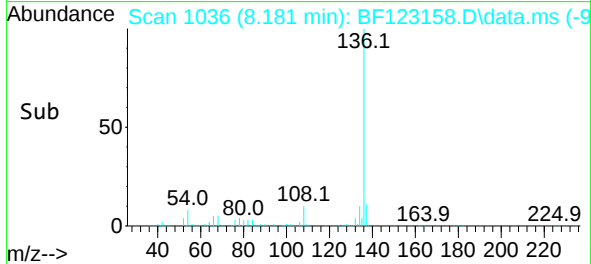


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

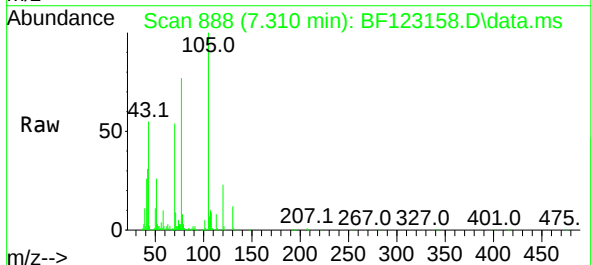
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



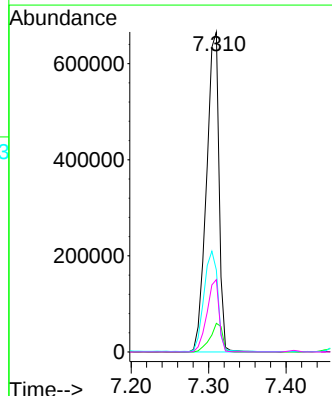
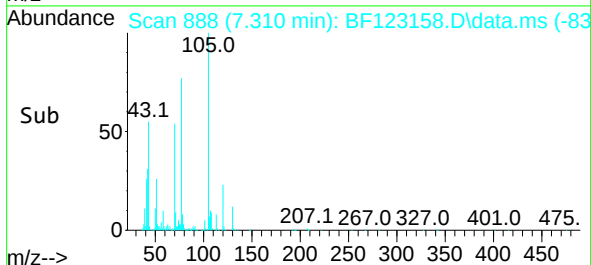
Tgt Ion:136 Resp: 728312
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.6 5.5 8.3
68 5.5 4.6 6.8

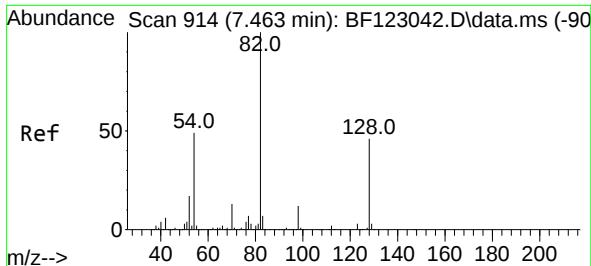


#22
Acetophenone
Concen: 39.31 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11



Tgt Ion:105 Resp: 746018
Ion Ratio Lower Upper
105 100
71 8.9 6.5 9.7
51 25.6 24.3 36.5
120 22.6 18.1 27.1





#23

Nitrobenzene-d5

Concen: 83.01 ng

RT: 7.463 min Scan# 914

Delta R.T. -0.000 min

Lab File: BF123158.D

Acq: 9 Feb 2021 10:11

Instrument :

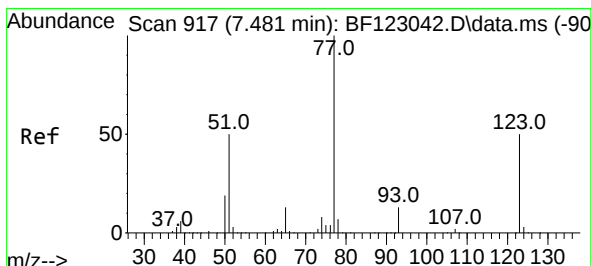
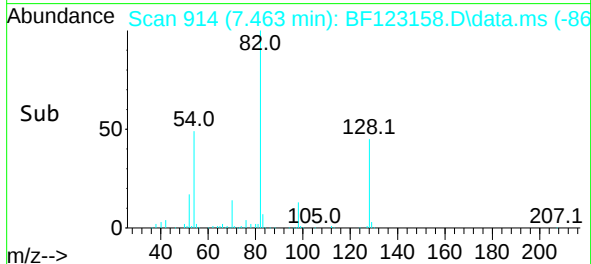
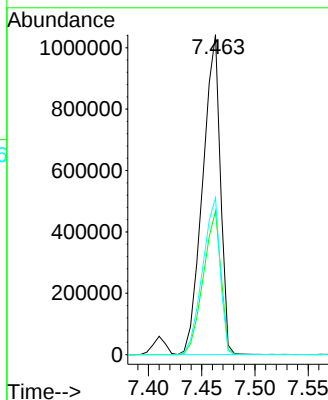
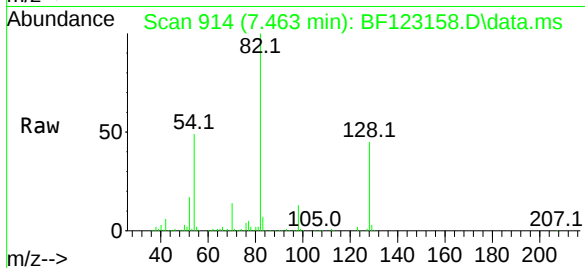
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1201331

Ion	Ratio	Lower	Upper
82	100		
128	44.9	37.0	55.4
54	49.1	38.4	57.6



#24

Nitrobenzene

Concen: 40.14 ng

RT: 7.481 min Scan# 917

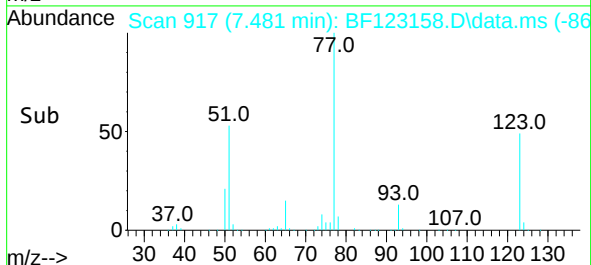
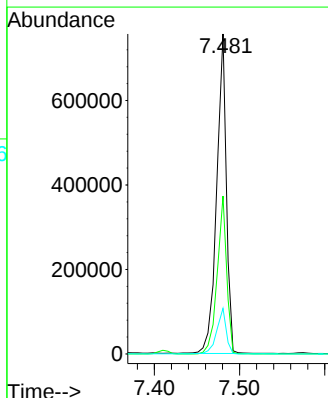
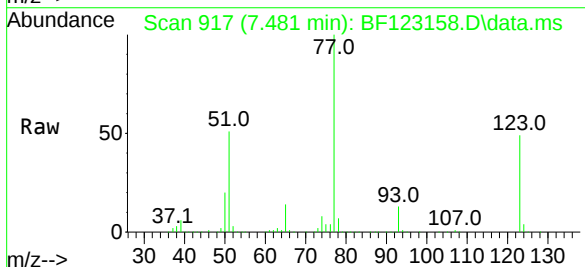
Delta R.T. -0.000 min

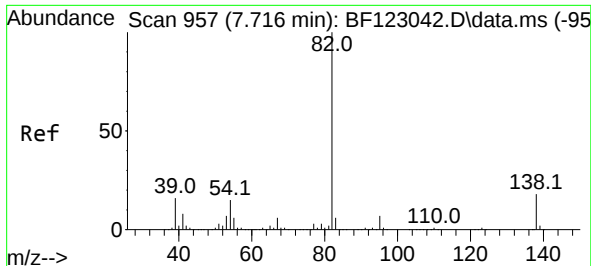
Lab File: BF123158.D

Acq: 9 Feb 2021 10:11

Tgt Ion: 77 Resp: 598524

Ion	Ratio	Lower	Upper
77	100		
123	49.3	39.3	58.9
65	14.3	10.6	15.8

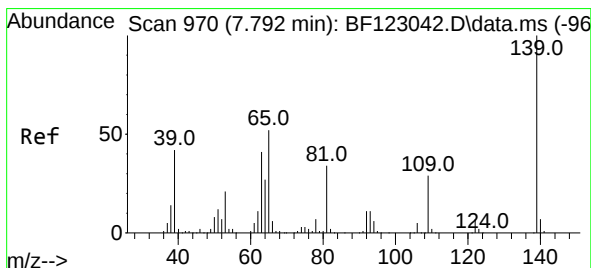
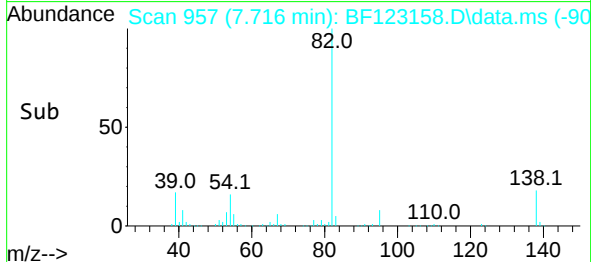
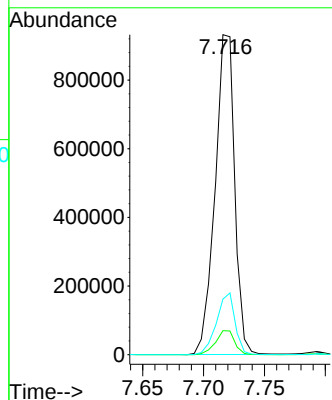
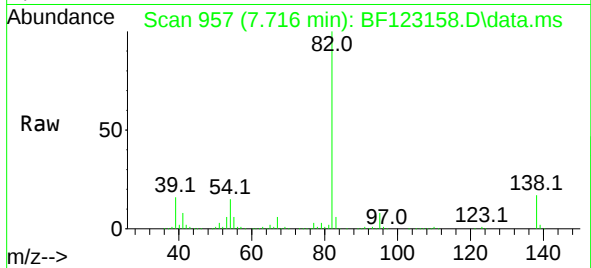




#25
Isophorone
Concen: 39.56 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

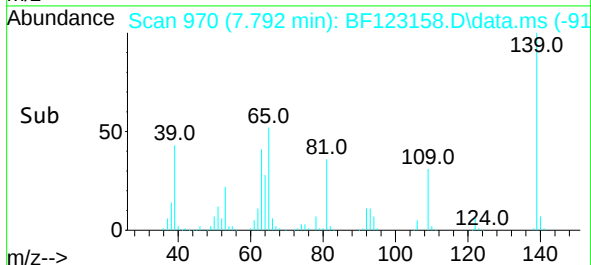
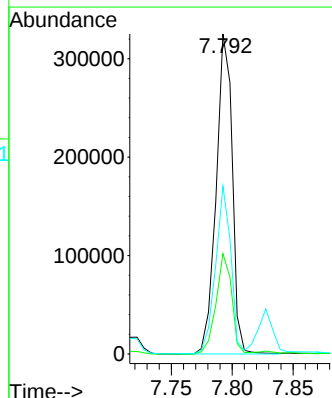
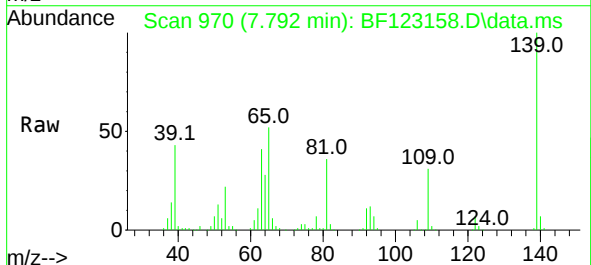
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

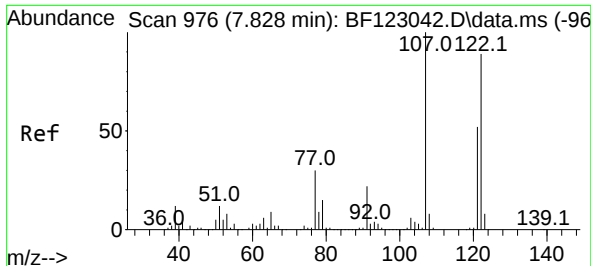
Tgt Ion: 82 Resp: 1048650
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 17.3 14.6 21.8



#26
2-Nitrophenol
Concen: 48.69 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Tgt Ion:139 Resp: 300217
Ion Ratio Lower Upper
139 100
109 31.3 24.0 36.0
65 52.4 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 35.94 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF123158.D

Acq: 9 Feb 2021 10:11

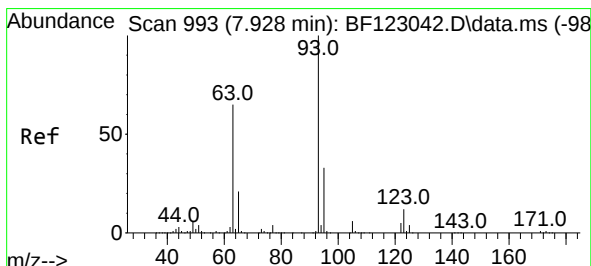
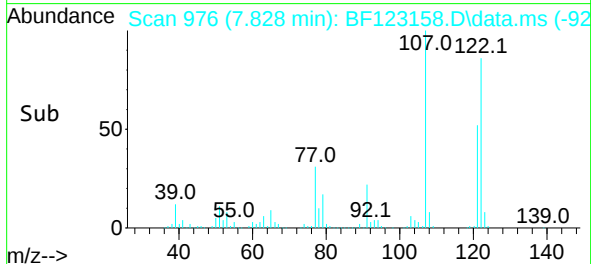
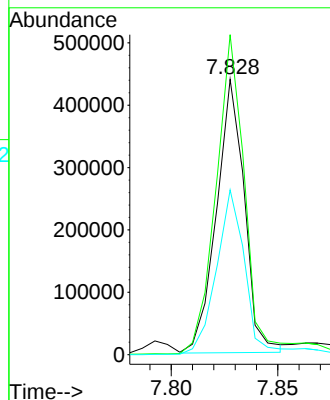
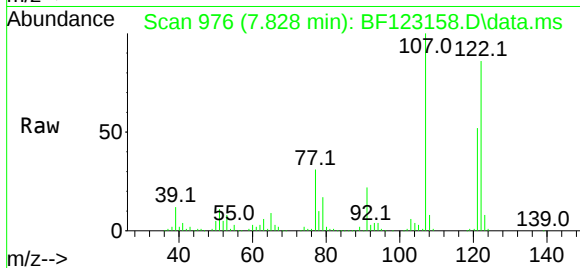
Tgt Ion:122 Resp: 399849

Ion Ratio Lower Upper

122 100

107 116.2 91.8 137.8

121 59.8 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.39 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF123158.D

Acq: 9 Feb 2021 10:11

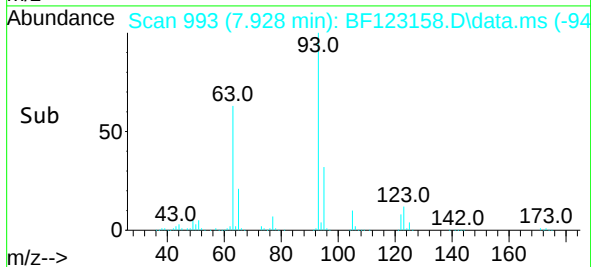
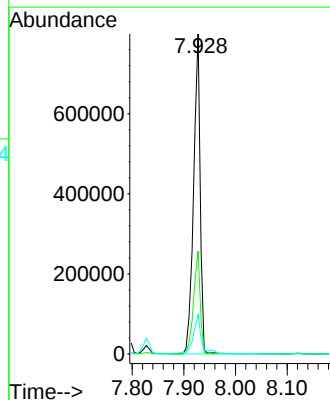
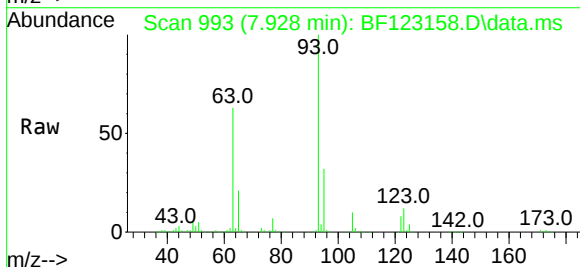
Tgt Ion: 93 Resp: 712465

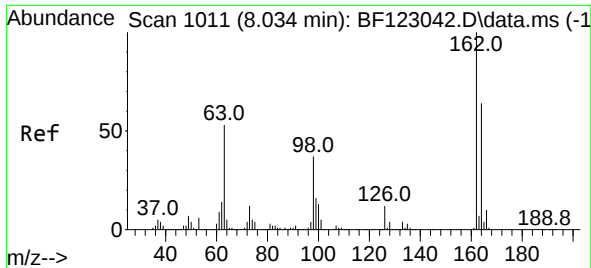
Ion Ratio Lower Upper

93 100

95 32.1 26.2 39.2

123 12.3 9.2 13.8

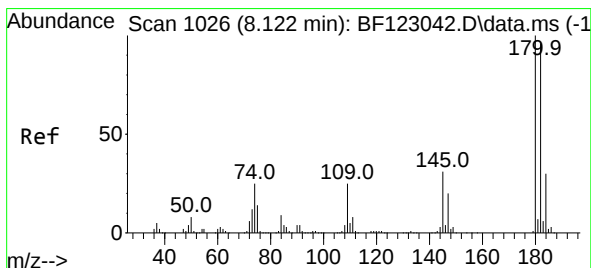
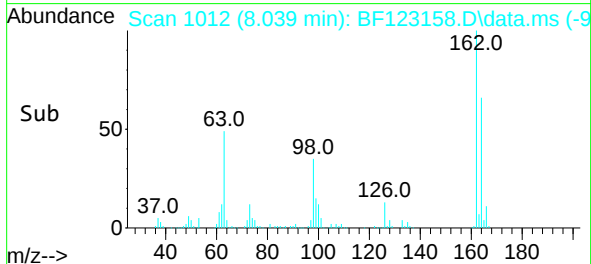
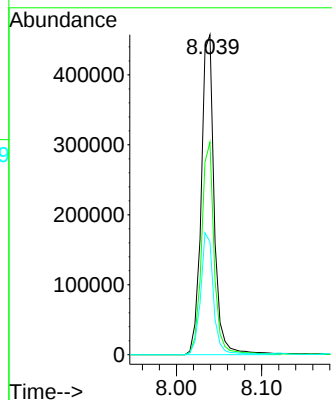
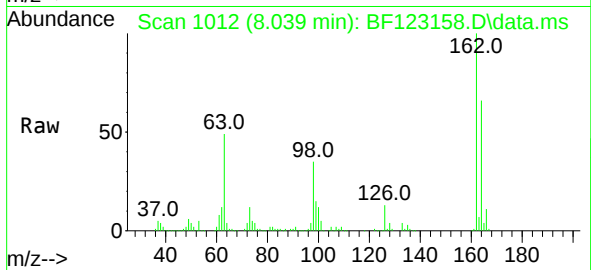




#29
2,4-Dichlorophenol
Concen: 41.76 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

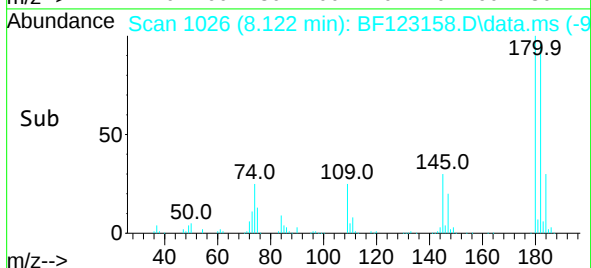
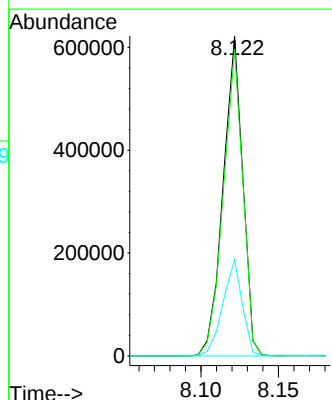
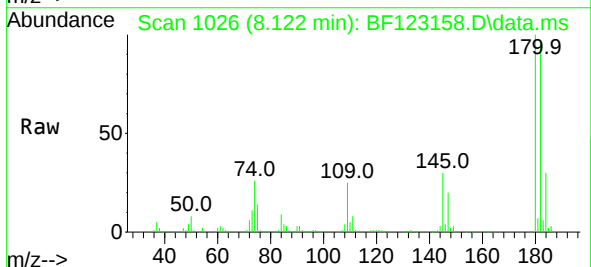
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

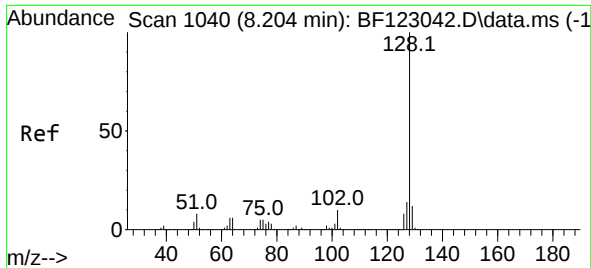
Tgt Ion:162 Resp: 485885
Ion Ratio Lower Upper
162 100
164 66.5 43.2 83.2
98 35.3 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 41.78 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Tgt Ion:180 Resp: 547576
Ion Ratio Lower Upper
180 100
182 95.7 75.7 113.5
145 30.1 25.0 37.4

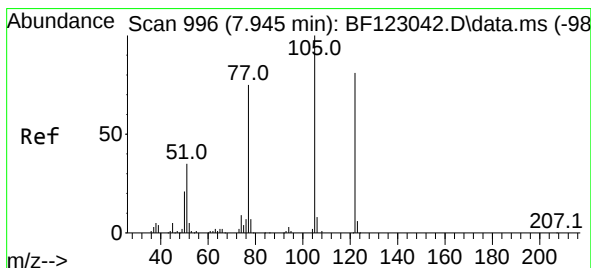
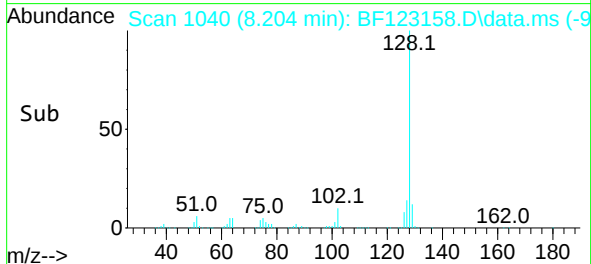
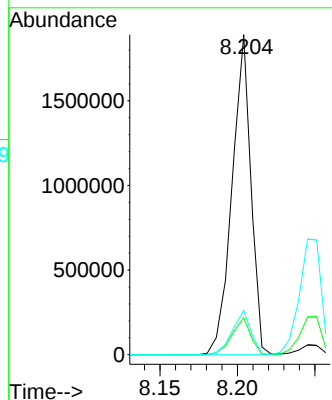
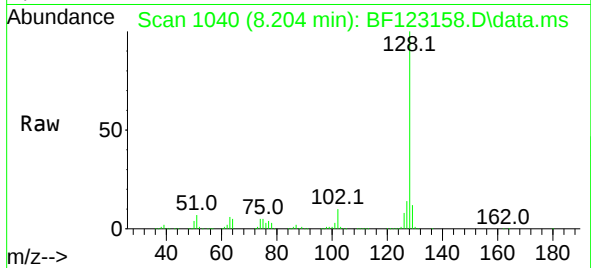




#31
Naphthalene
Concen: 39.95 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

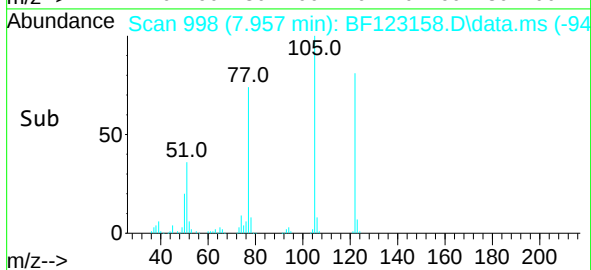
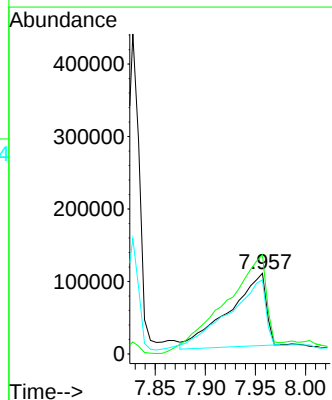
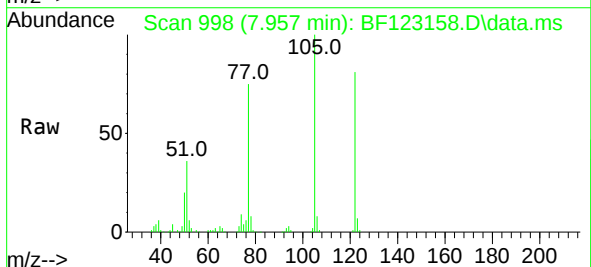
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

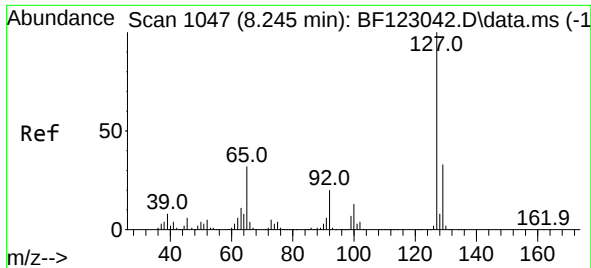
Tgt Ion:128 Resp: 1595818
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 30.72 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.012 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Tgt Ion:122 Resp: 257617
Ion Ratio Lower Upper
122 100
105 123.1 104.8 144.8
77 91.9 71.0 111.0

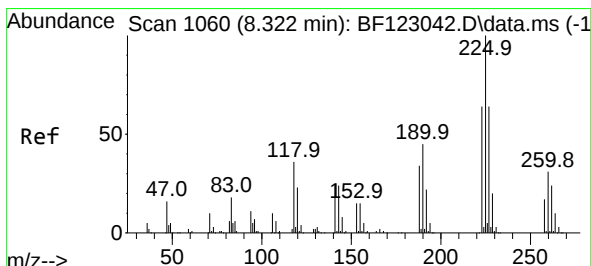
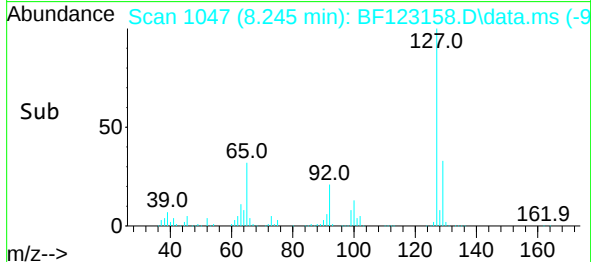
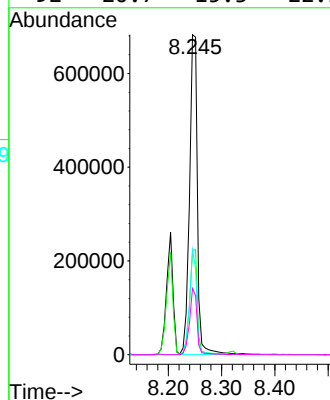
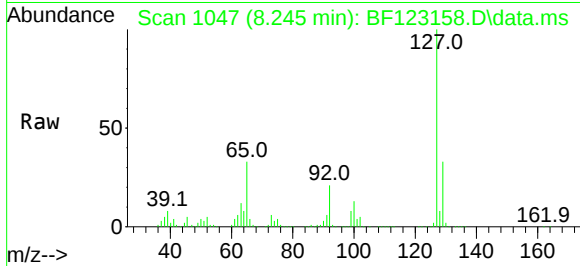




#33
4-Chloroaniline
Concen: 39.74 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

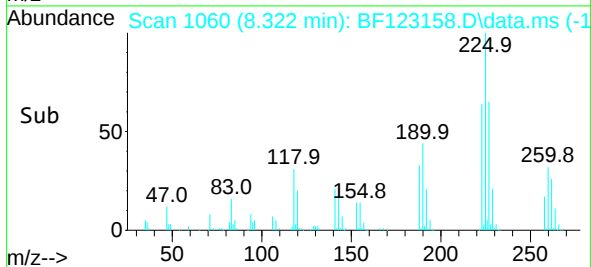
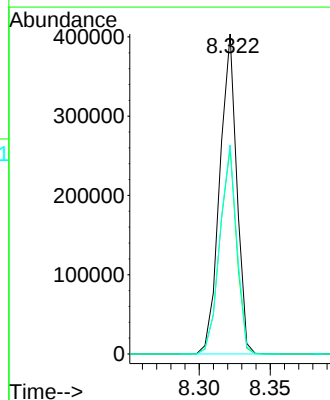
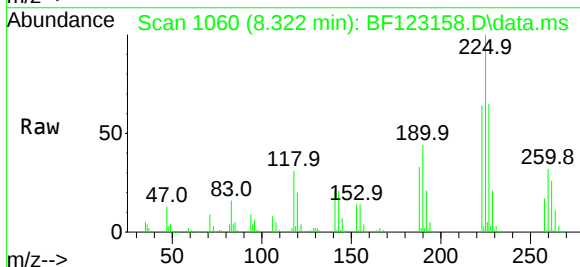
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

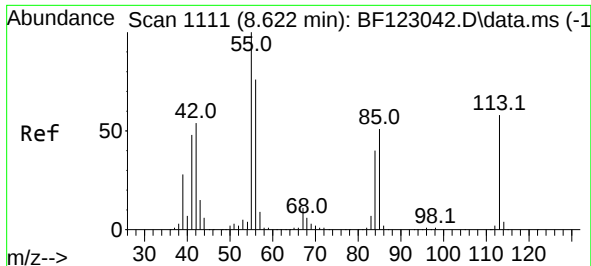
Tgt Ion:	127	Resp:	704635
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	32.8	22.2	33.2
92	20.7	15.3	22.9



#34
Hexachlorobutadiene
Concen: 44.20 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Tgt Ion:	225	Resp:	334697
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.7	76.1
227	65.3	51.7	77.5

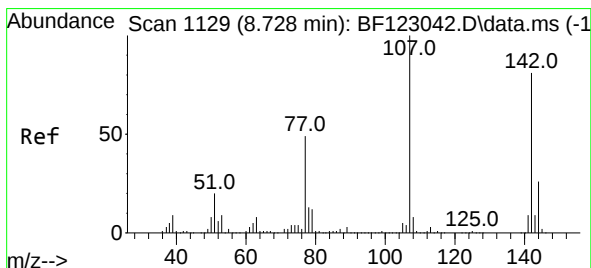
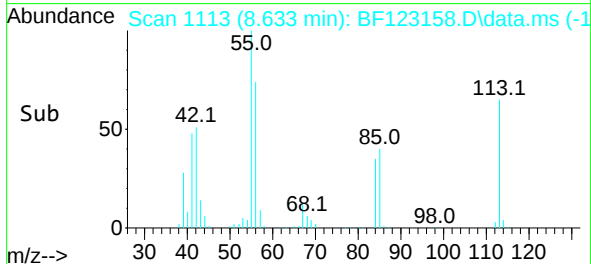
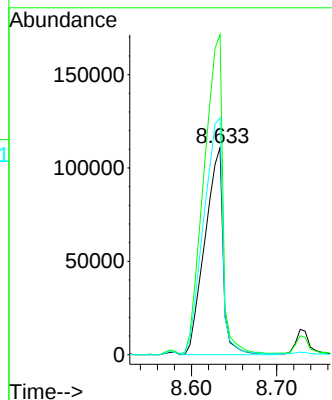
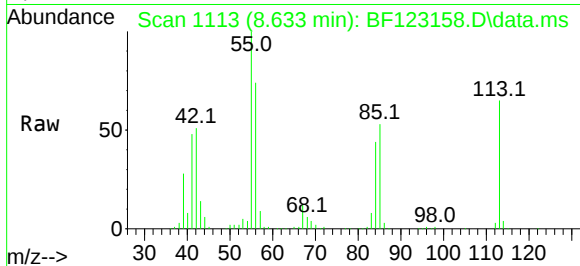




#35
 Caprolactam
 Concen: 42.01 ng
 RT: 8.633 min Scan# 1113
 Delta R.T. 0.012 min
 Lab File: BF123158.D
 Acq: 9 Feb 2021 10:11

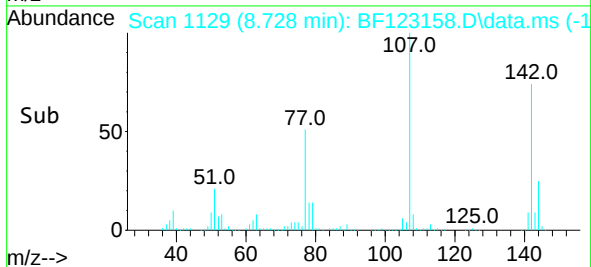
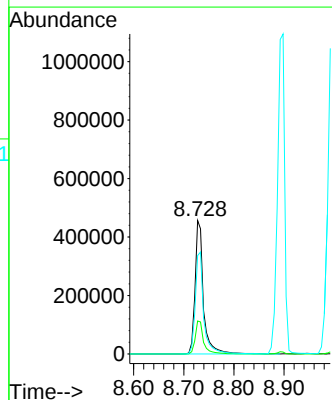
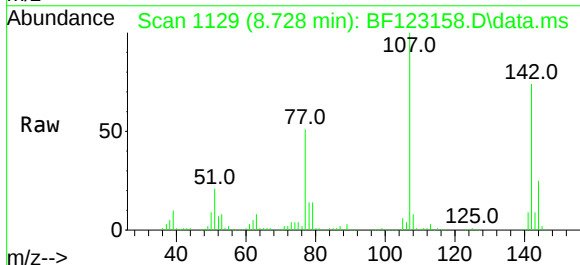
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

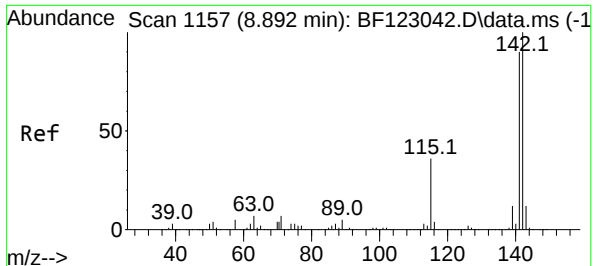
Tgt Ion:113 Resp: 165203
 Ion Ratio Lower Upper
 113 100
 55 154.7 133.7 173.7
 56 114.4 95.3 135.3



#36
 4-Chloro-3-methylphenol
 Concen: 43.55 ng
 RT: 8.728 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: BF123158.D
 Acq: 9 Feb 2021 10:11

Tgt Ion:107 Resp: 526801
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.2 30.2
 142 73.7 64.4 96.6

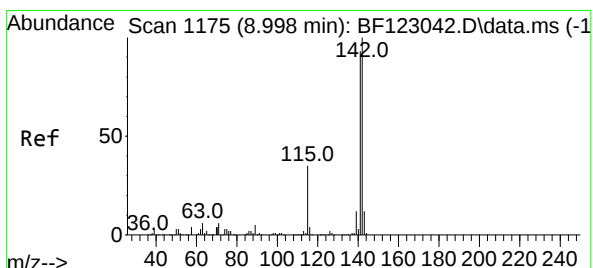
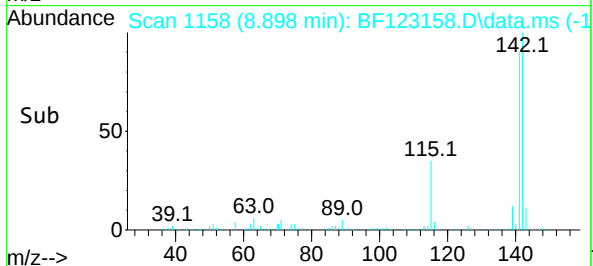
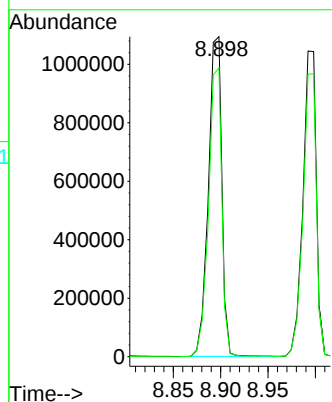
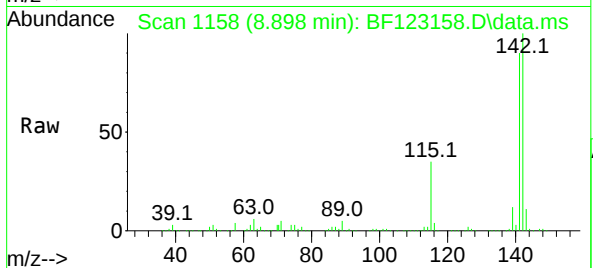




#37
2-Methylnaphthalene
Concen: 40.62 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

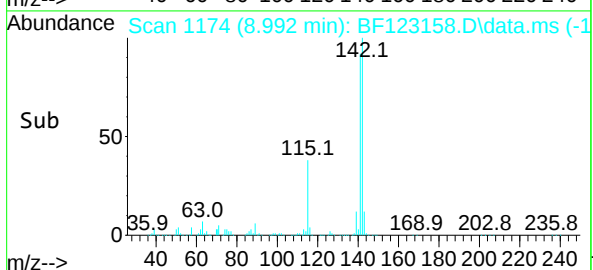
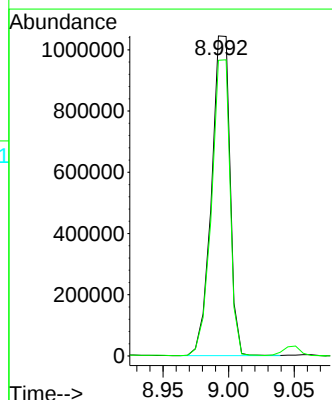
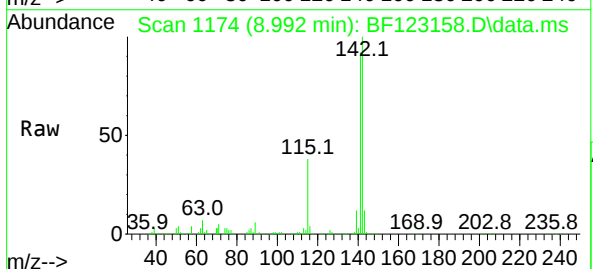
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

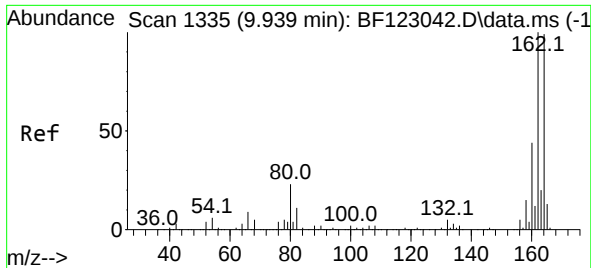
Tgt Ion:142 Resp: 1077270
Ion Ratio Lower Upper
142 100
141 90.2 70.6 106.0



#38
1-Methylnaphthalene
Concen: 40.88 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Tgt Ion:142 Resp: 1026473
Ion Ratio Lower Upper
142 100
141 92.4 74.5 111.7

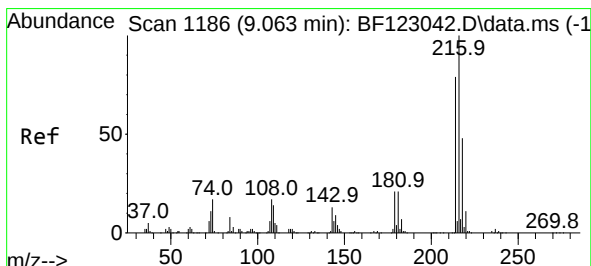
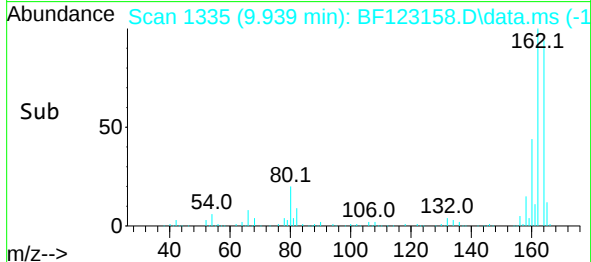
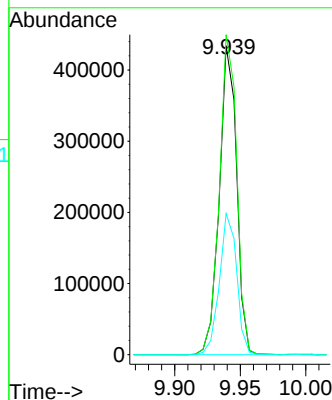
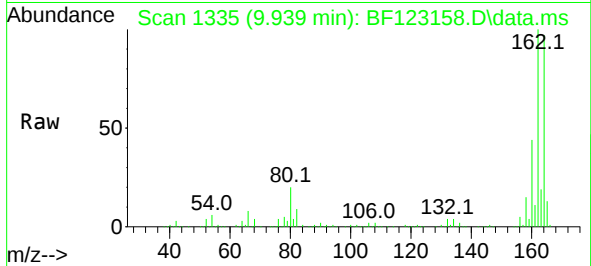




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

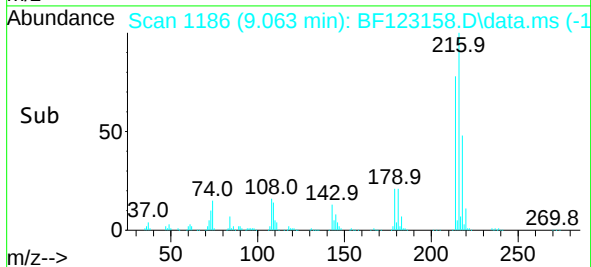
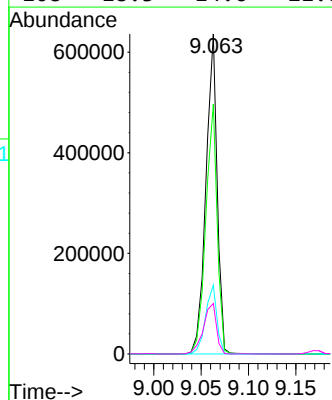
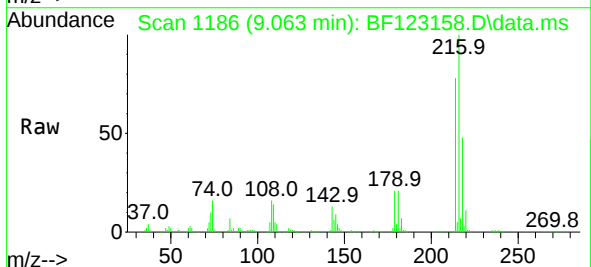
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

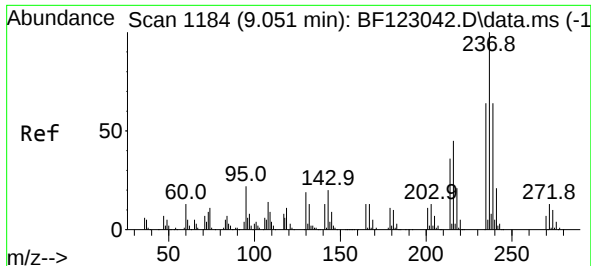
Tgt Ion:164 Resp: 398947
Ion Ratio Lower Upper
164 100
162 103.6 80.8 121.2
160 45.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.30 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

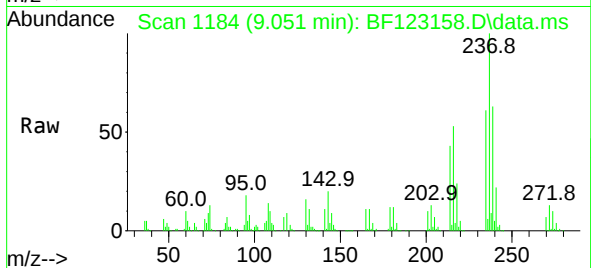
Tgt Ion:216 Resp: 525023
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 21.7 17.1 25.7
108 18.3 14.6 21.8



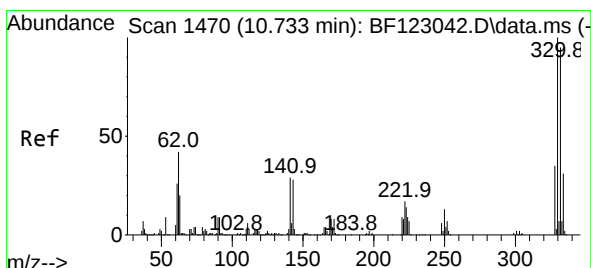
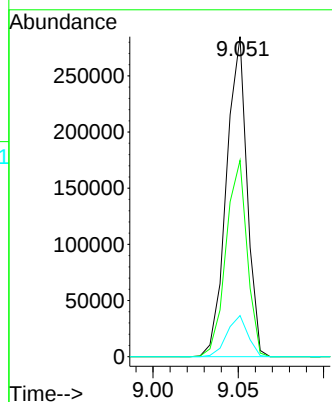
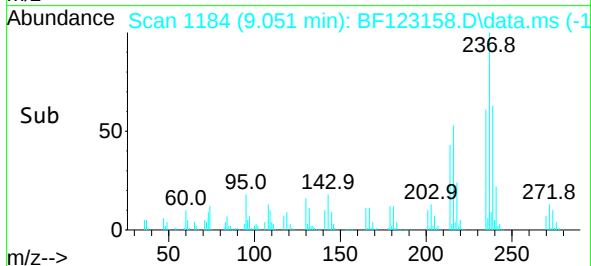


#41
Hexachlorocyclopentadiene
Concen: 40.71 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

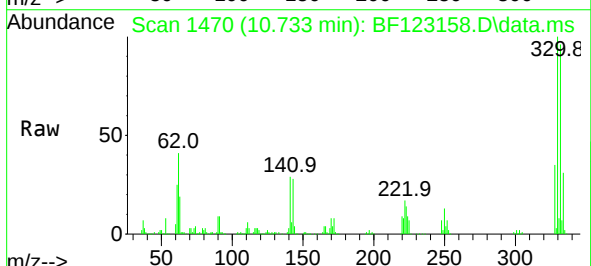
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



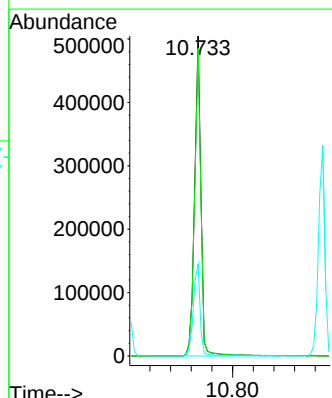
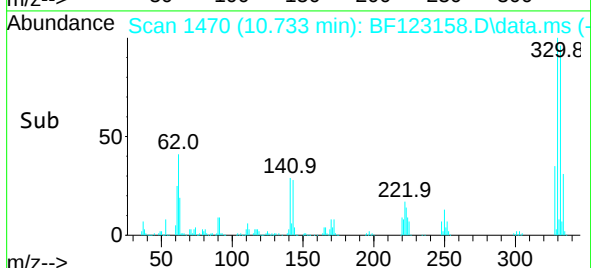
Tgt Ion:237 Resp: 239864
Ion Ratio Lower Upper
237 100
235 61.4 40.9 80.9
272 12.9 0.0 33.4

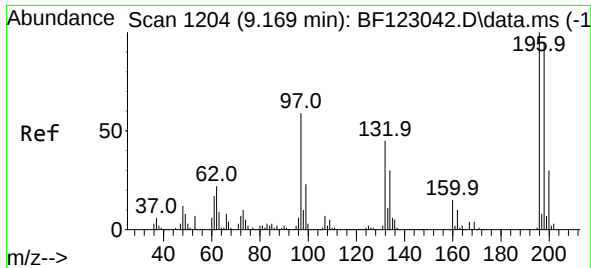


#42
2,4,6-Tribromophenol
Concen: 99.37 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11



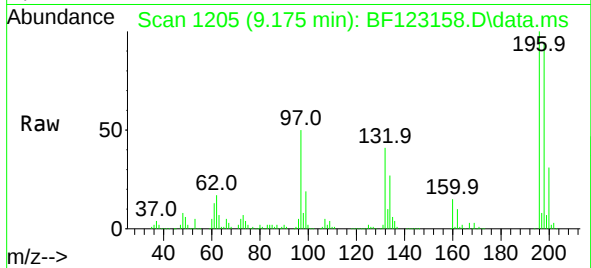
Tgt Ion:330 Resp: 430355
Ion Ratio Lower Upper
330 100
332 96.1 77.5 116.3
141 30.8 23.8 35.8



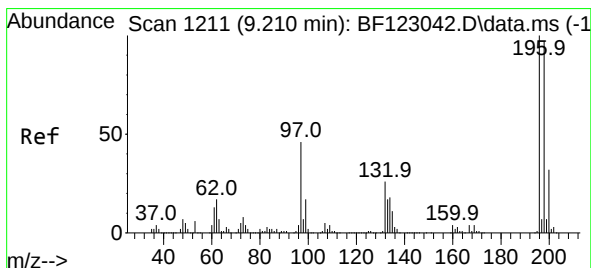
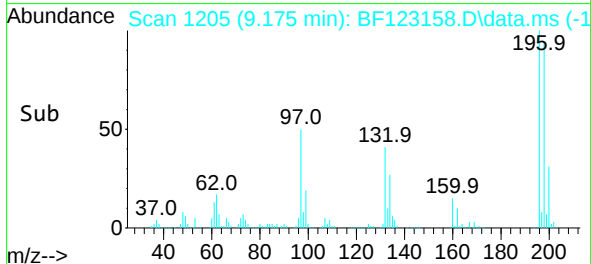
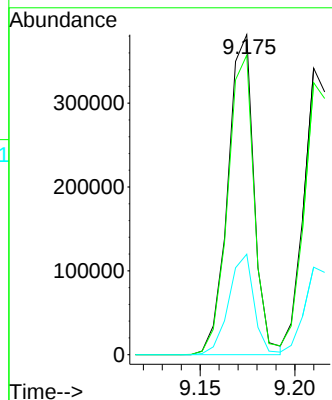


#43
2,4,6-Trichlorophenol
Concen: 43.01 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

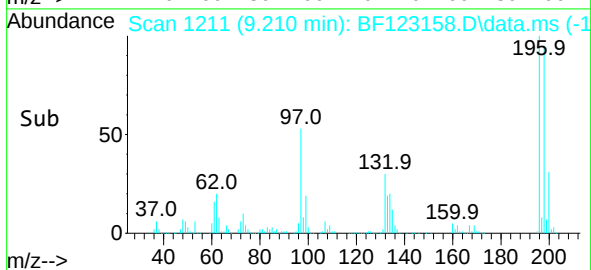
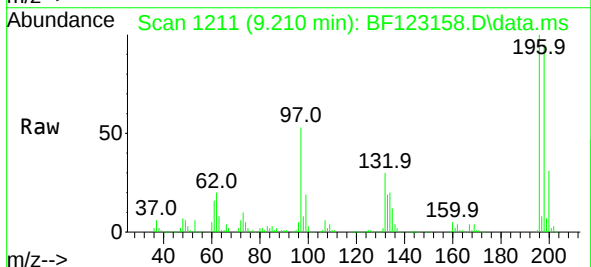
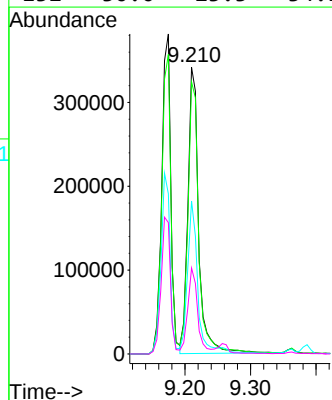


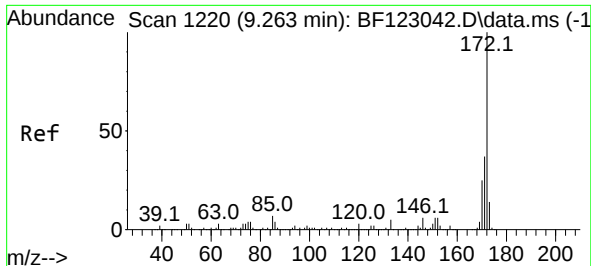
Tgt Ion:196 Resp: 365917
Ion Ratio Lower Upper
196 100
198 93.6 75.1 112.7
200 31.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 43.52 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Tgt Ion:196 Resp: 387200
Ion Ratio Lower Upper
196 100
198 94.9 76.5 114.7
97 53.4 40.1 60.1
132 30.0 23.3 34.9

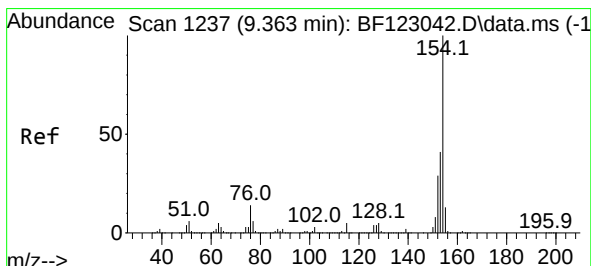
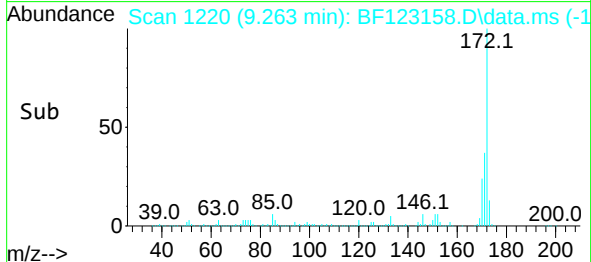
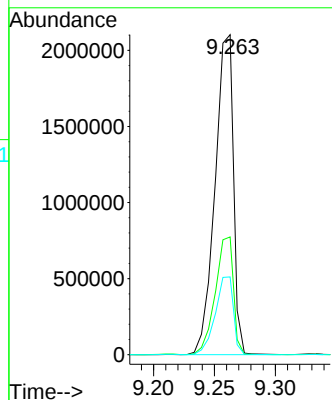
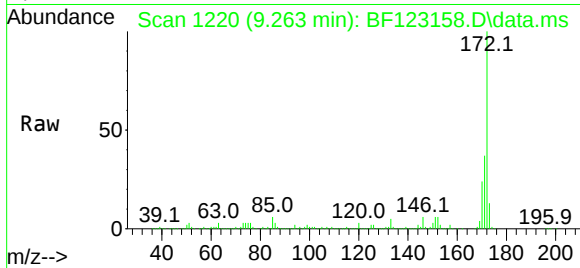




#45
2-Fluorobiphenyl
Concen: 82.46 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

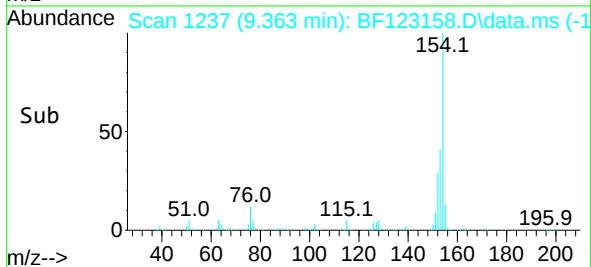
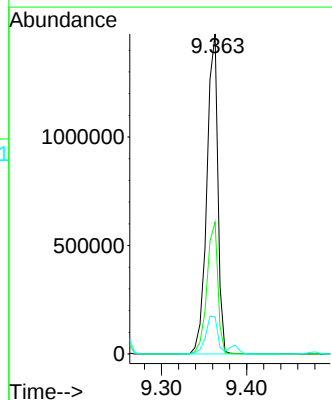
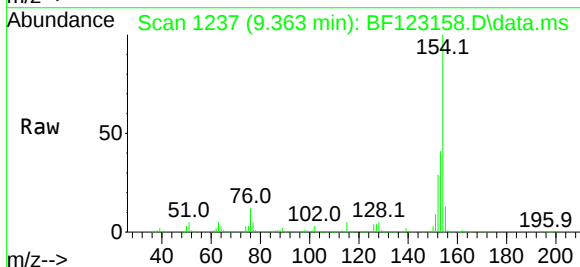
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

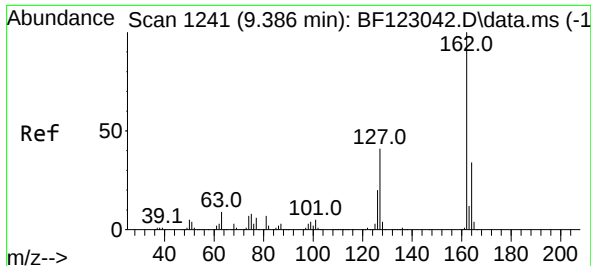
Tgt Ion:172 Resp: 2213097
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.3 19.5 29.3



#46
1,1'-Biphenyl
Concen: 40.29 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Tgt Ion:154 Resp: 1318331
Ion Ratio Lower Upper
154 100
153 41.2 21.8 61.8
76 11.6 0.0 33.4

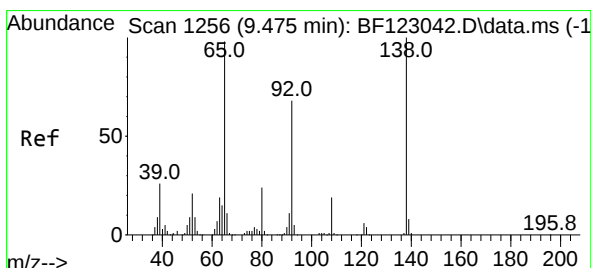
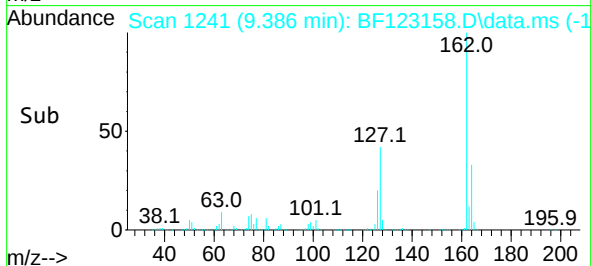
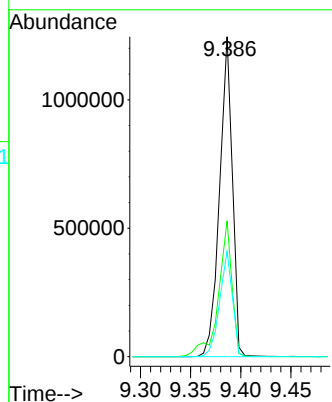
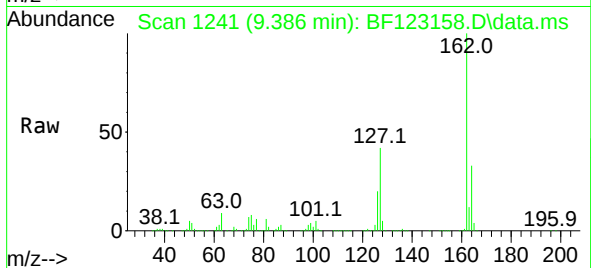




#47
2-Chloronaphthalene
Concen: 40.26 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

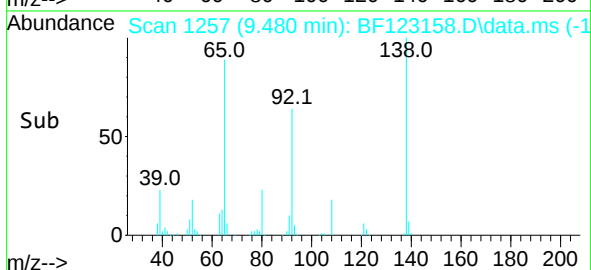
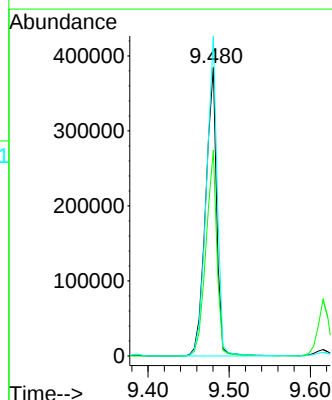
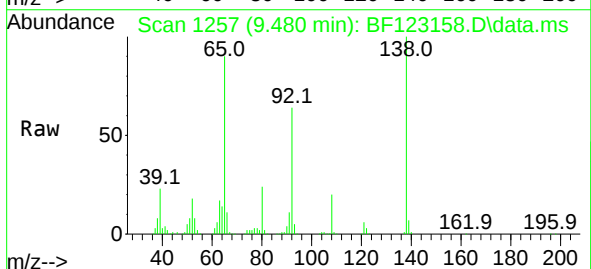
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

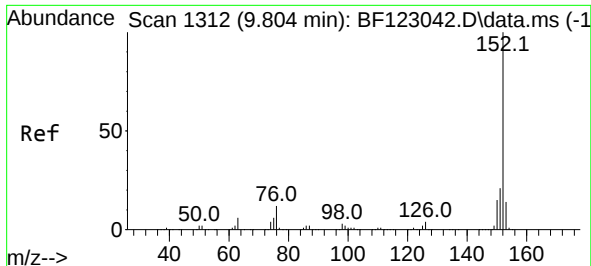
Tgt Ion:162 Resp: 1102904
Ion Ratio Lower Upper
162 100
127 42.5 33.8 50.8
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 43.83 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Tgt Ion: 65 Resp: 363893
Ion Ratio Lower Upper
65 100
92 71.4 60.0 90.0
138 111.0 100.6 151.0





#49

Acenaphthylene

Concen: 40.61 ng

RT: 9.804 min Scan# 1312

Delta R.T. -0.000 min

Lab File: BF123158.D

Acq: 9 Feb 2021 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

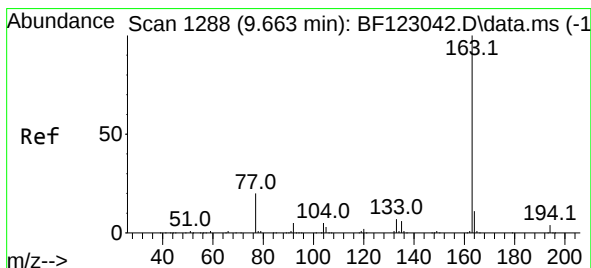
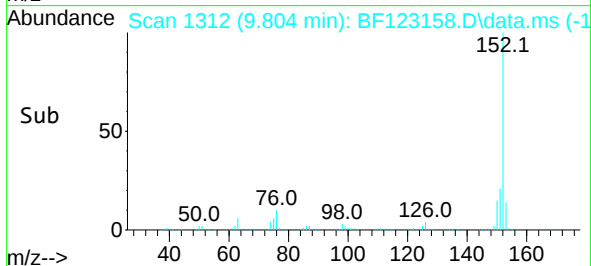
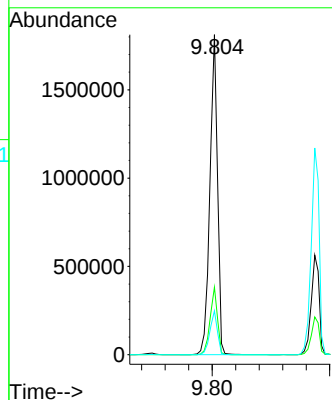
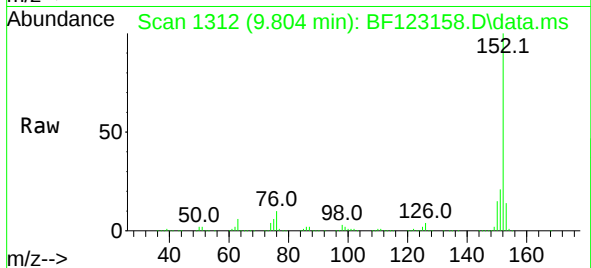
Tgt Ion:152 Resp: 1628035

Ion Ratio Lower Upper

152 100

151 21.1 16.6 25.0

153 13.7 10.9 16.3



#50

Dimethylphthalate

Concen: 42.57 ng

RT: 9.663 min Scan# 1288

Delta R.T. -0.000 min

Lab File: BF123158.D

Acq: 9 Feb 2021 10:11

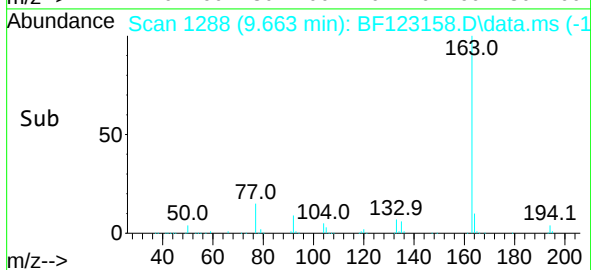
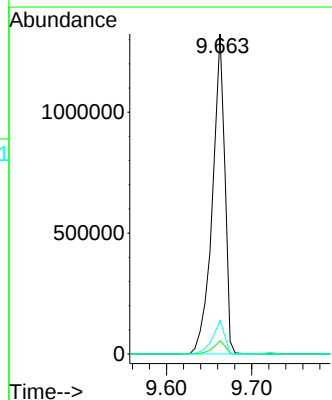
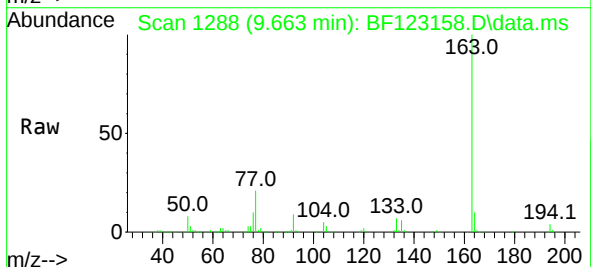
Tgt Ion:163 Resp: 1332537

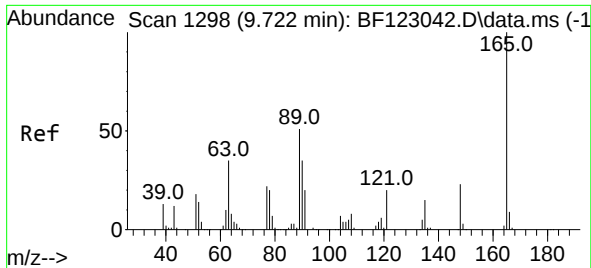
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.5 8.1 12.1

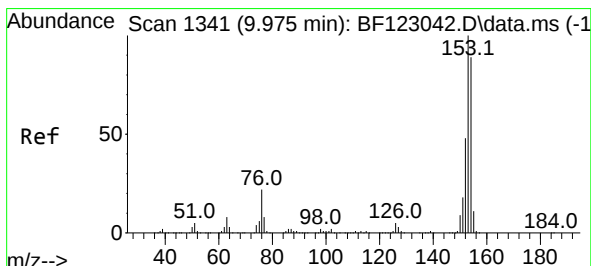
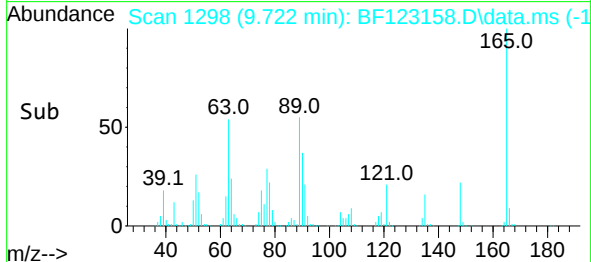
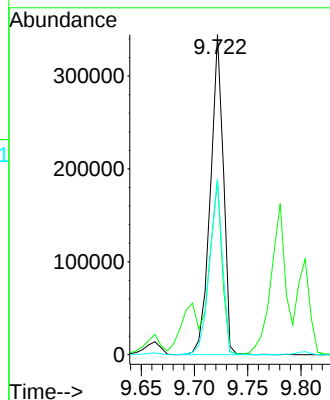
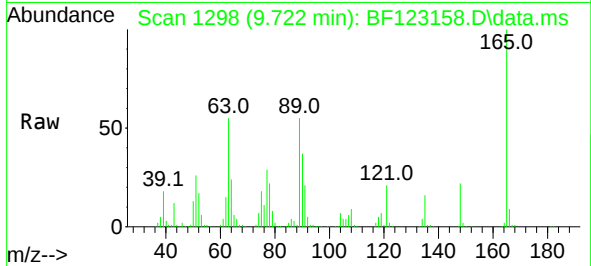




#51
2,6-Dinitrotoluene
Concen: 43.97 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

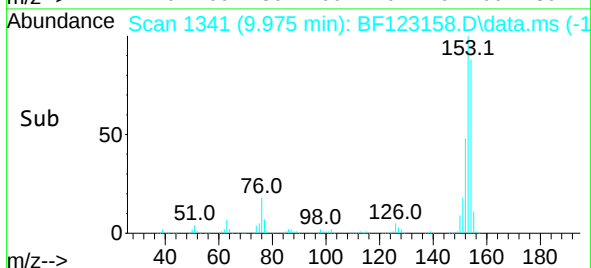
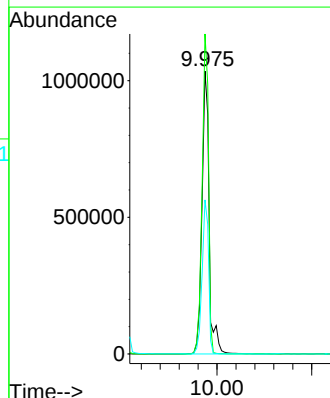
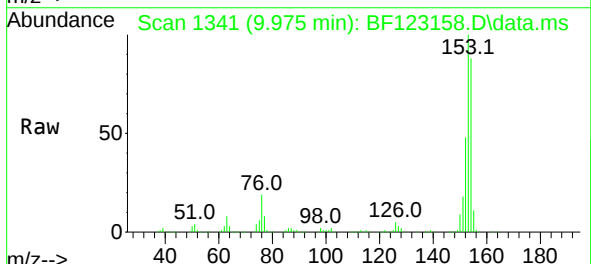
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

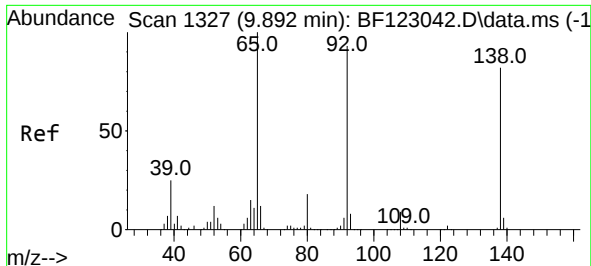
Tgt Ion:165 Resp: 293174
Ion Ratio Lower Upper
165 100
63 54.5 36.6 55.0
89 54.9 39.4 59.0



#52
Acenaphthene
Concen: 41.91 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Tgt Ion:154 Resp: 1079304
Ion Ratio Lower Upper
154 100
153 113.1 89.0 133.6
152 54.5 42.7 64.1

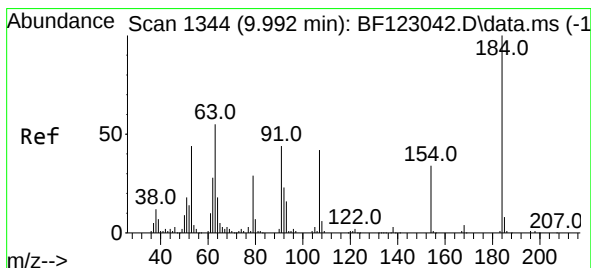
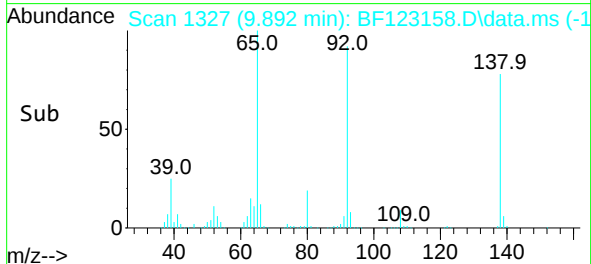
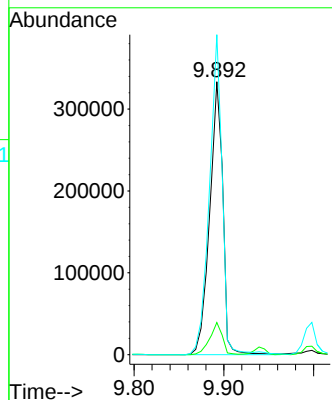
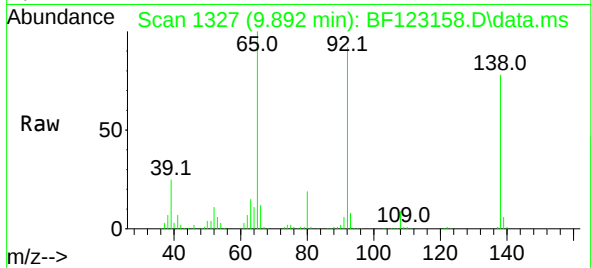




#53
3-Nitroaniline
Concen: 42.93 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

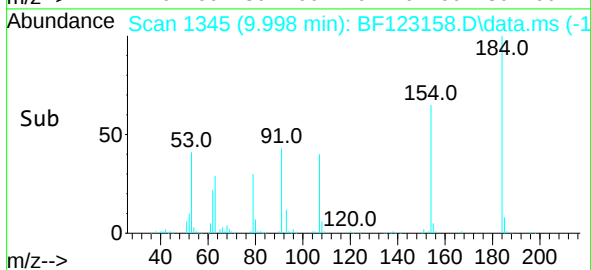
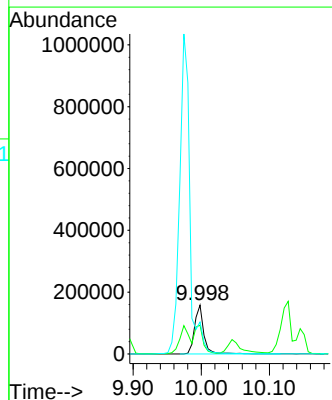
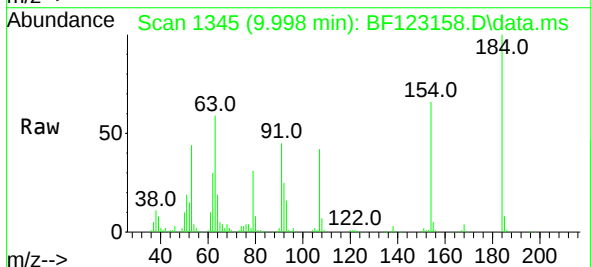
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

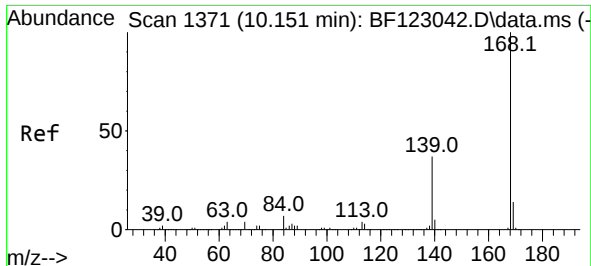
Tgt Ion:138 Resp: 338458
Ion Ratio Lower Upper
138 100
108 11.8 8.2 12.2
92 117.3 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 51.20 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Tgt Ion:184 Resp: 147882
Ion Ratio Lower Upper
184 100
63 59.1 51.4 77.2
154 65.7 49.7 74.5

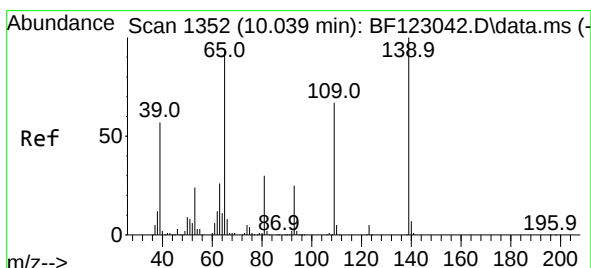
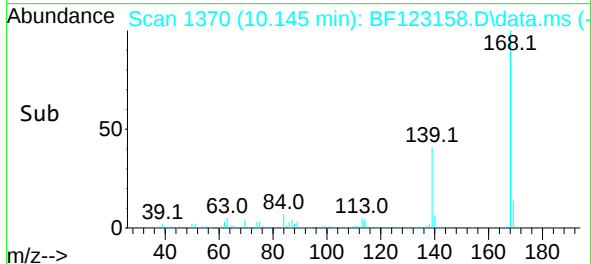
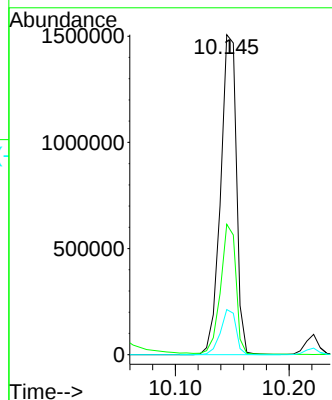
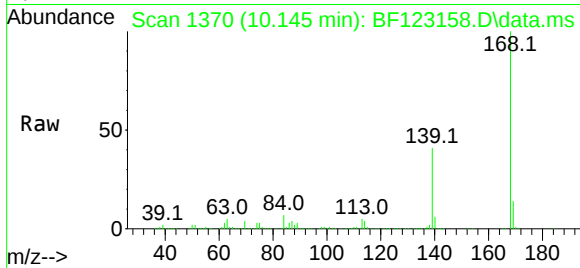




#55
Dibenzenofuran
Concen: 39.17 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

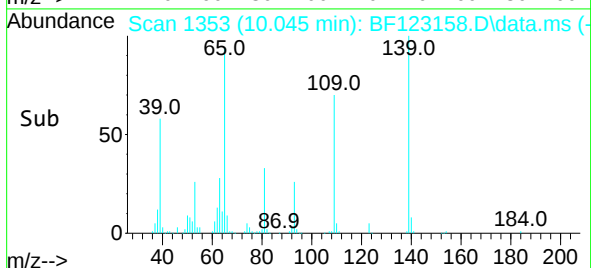
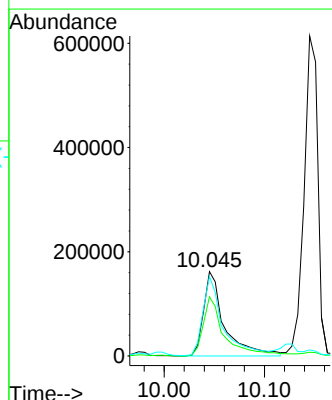
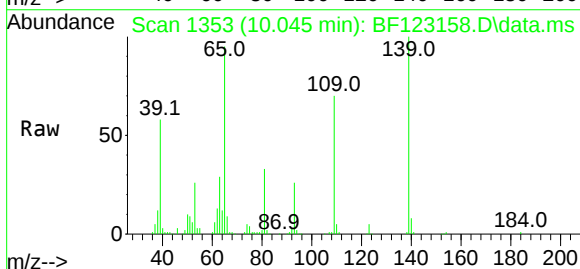
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

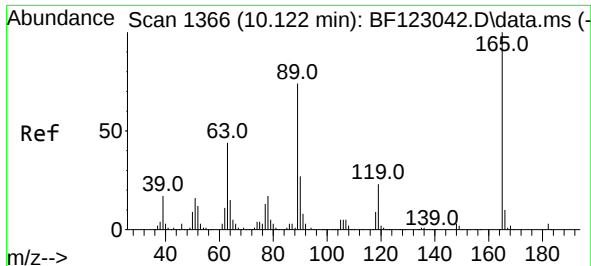
Tgt Ion:168 Resp: 1467959
Ion Ratio Lower Upper
168 100
139 40.7 31.3 46.9
169 14.1 11.2 16.8



#56
4-Nitrophenol
Concen: 41.21 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

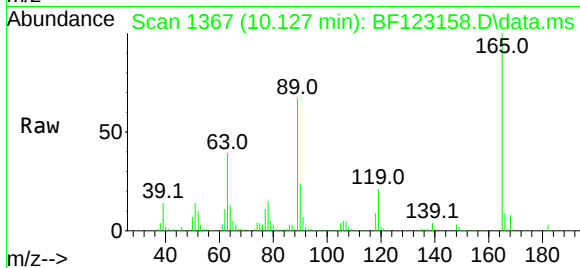
Tgt Ion:139 Resp: 234867
Ion Ratio Lower Upper
139 100
109 70.2 45.1 85.1
65 94.5 59.2 99.2



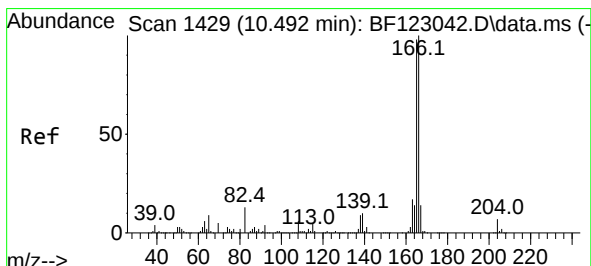
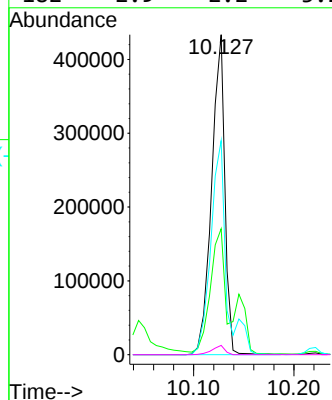
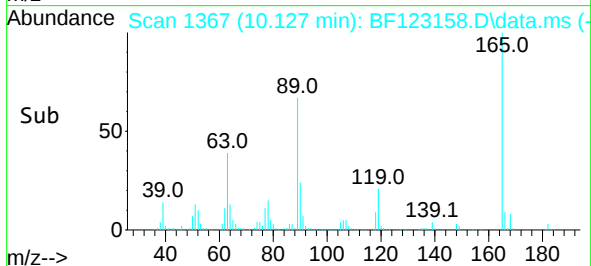


#57
2,4-Dinitrotoluene
Concen: 45.92 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

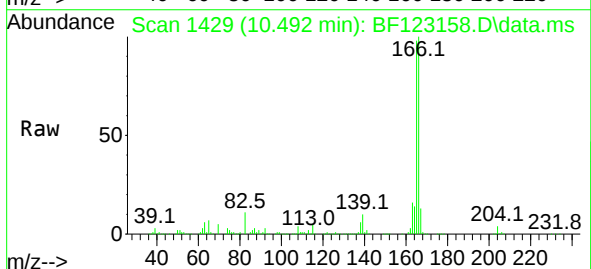
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



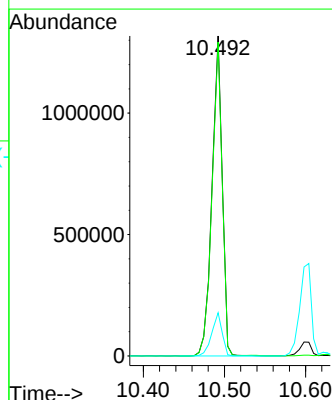
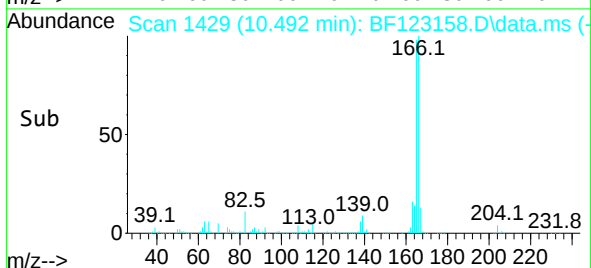
Tgt Ion:165 Resp: 398207
Ion Ratio Lower Upper
165 100
63 39.3 34.3 51.5
89 66.9 55.2 82.8
182 2.9 2.2 3.2

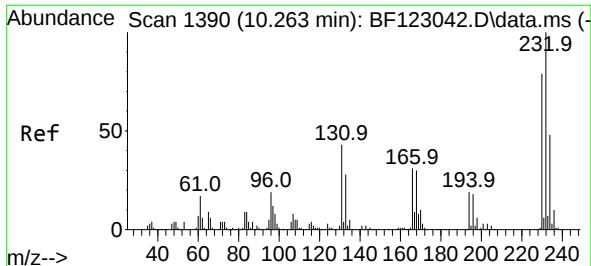


#58
Fluorene
Concen: 38.47 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11



Tgt Ion:166 Resp: 1151548
Ion Ratio Lower Upper
166 100
165 98.1 79.4 119.0
167 13.5 10.9 16.3

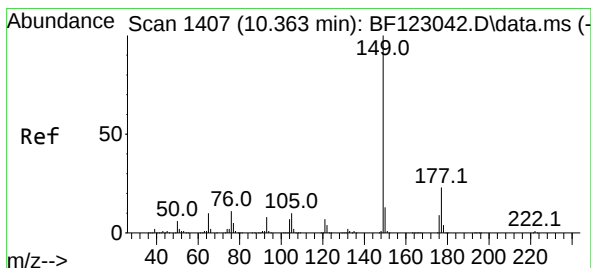
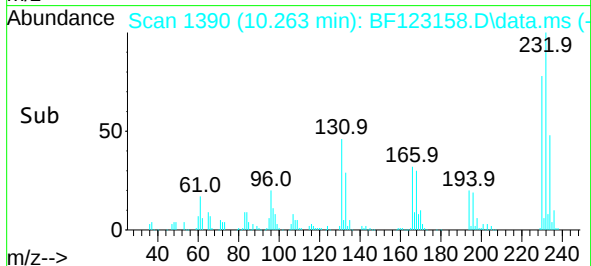
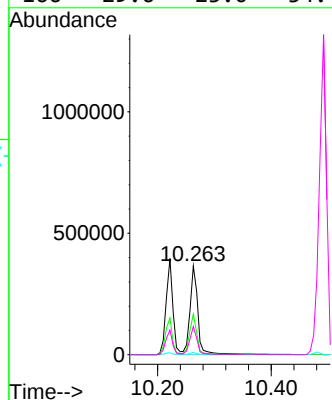
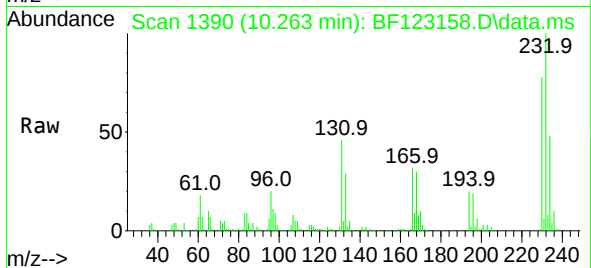




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.45 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

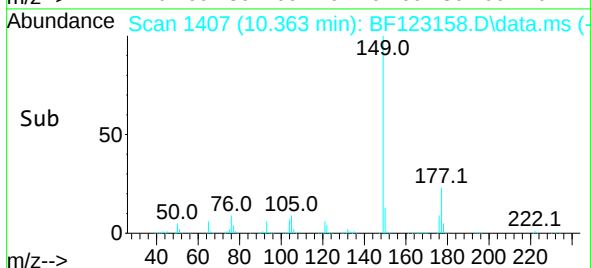
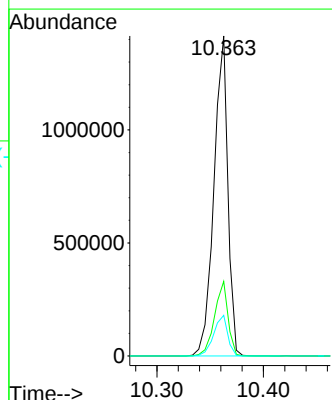
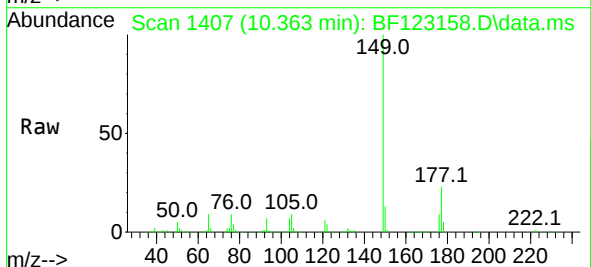
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

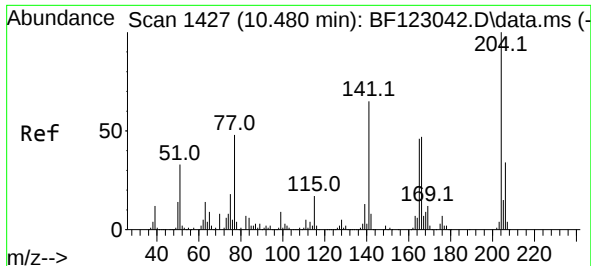
Tgt Ion:232 Resp: 350525
Ion Ratio Lower Upper
232 100
131 42.1 33.0 49.4
130 2.2 1.7 2.5
166 29.6 23.0 34.4



#60
Diethylphthalate
Concen: 41.81 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Tgt Ion:149 Resp: 1286708
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.4
150 12.7 10.1 15.1

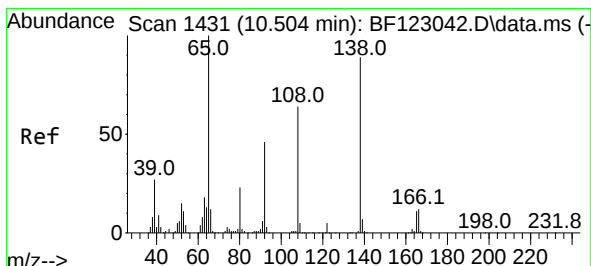
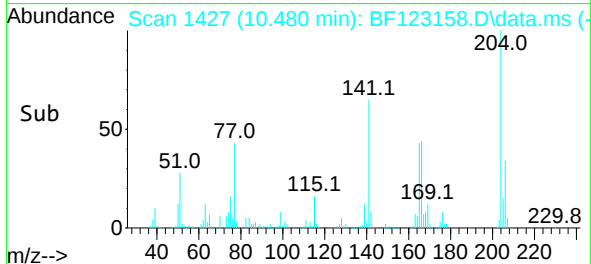
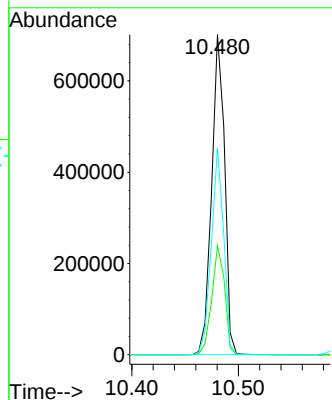
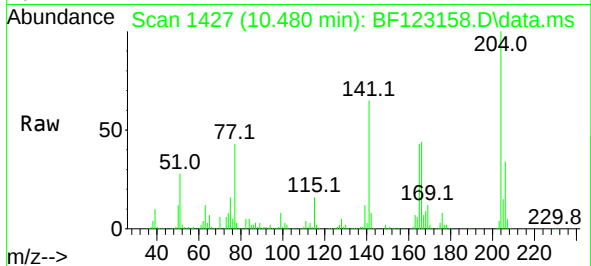




#61
4-Chlorophenyl-phenylether
Concen: 42.03 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

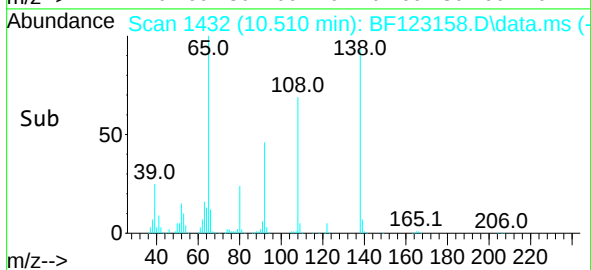
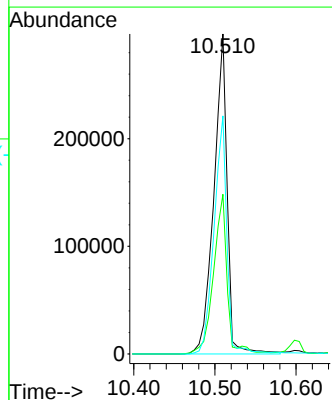
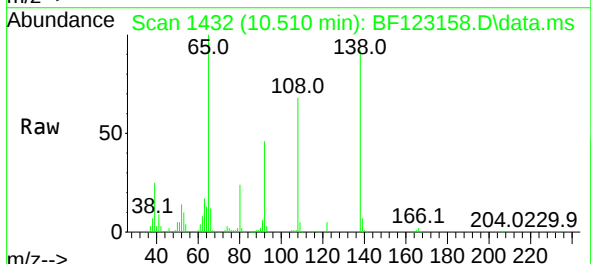
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

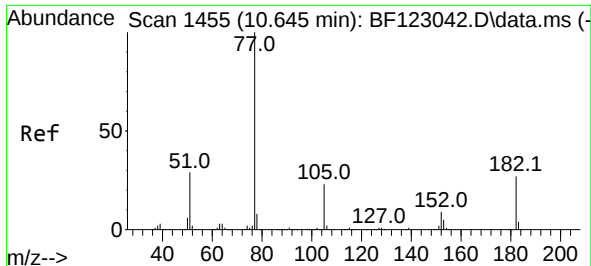
Tgt Ion:204 Resp: 591189
Ion Ratio Lower Upper
204 100
206 34.1 27.0 40.4
141 64.6 50.4 75.6



#62
4-Nitroaniline
Concen: 42.62 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Tgt Ion:138 Resp: 337608
Ion Ratio Lower Upper
138 100
92 49.9 31.0 71.0
108 74.4 54.8 94.8

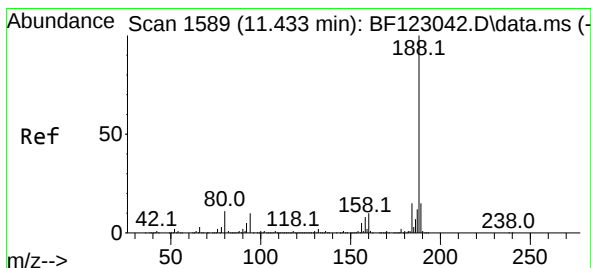
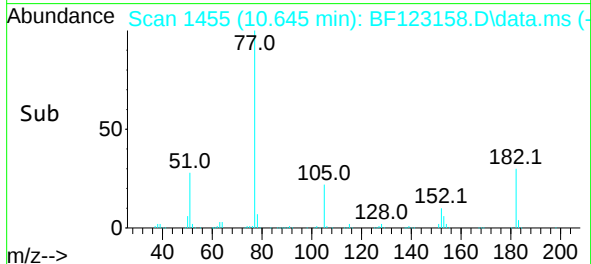
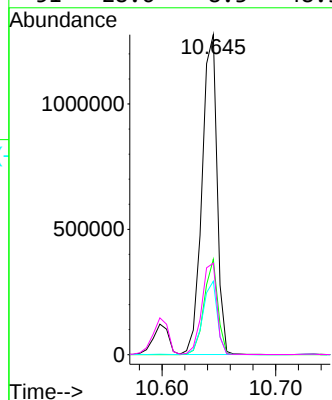
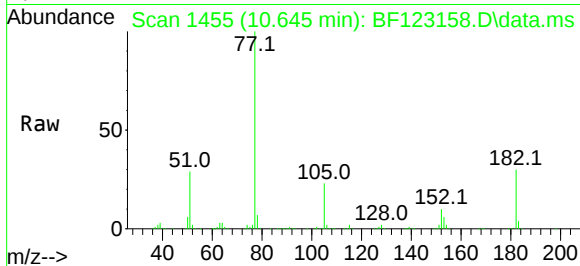




#63
Azobenzene
Concen: 38.91 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

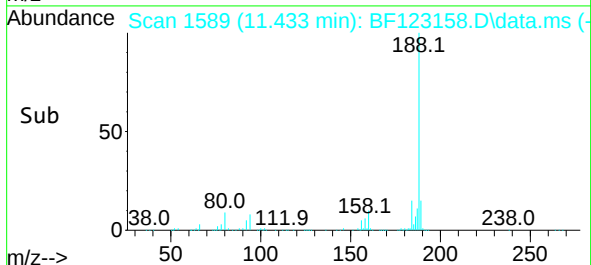
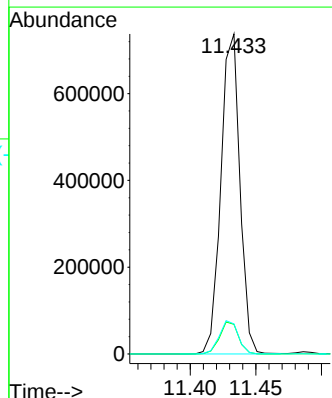
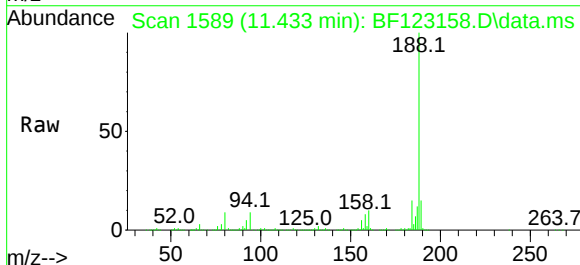
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

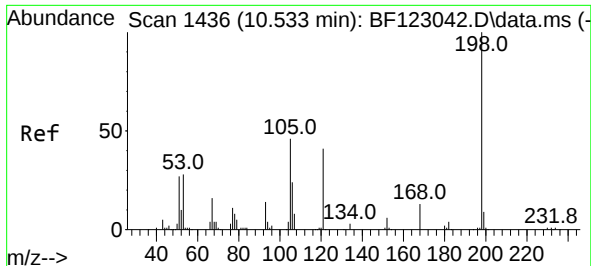
Tgt Ion: 77 Resp: 1171886
Ion Ratio Lower Upper
77 100
182 29.8 5.6 45.6
105 22.9 1.8 41.8
51 28.6 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Tgt Ion: 188 Resp: 741075
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.2
80 9.4 8.2 12.4

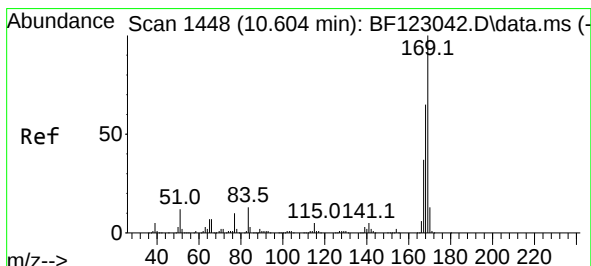
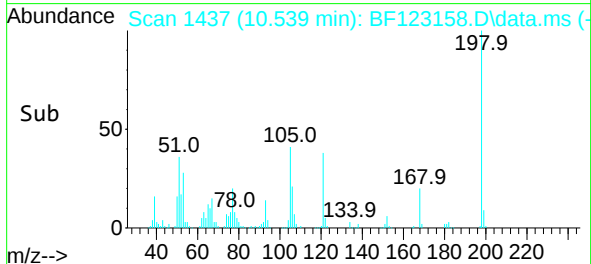
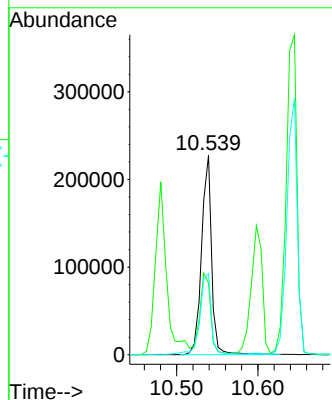
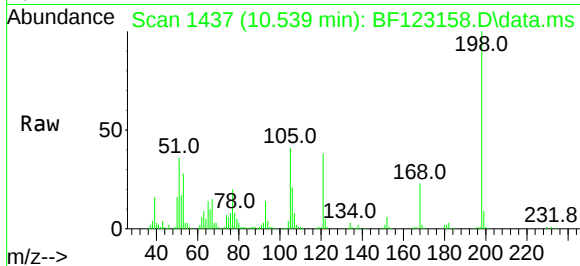




#65
4,6-Dinitro-2-methylphenol
Concen: 47.99 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

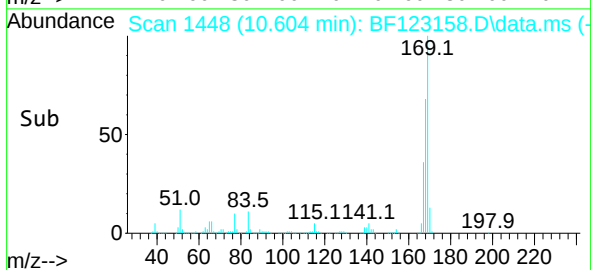
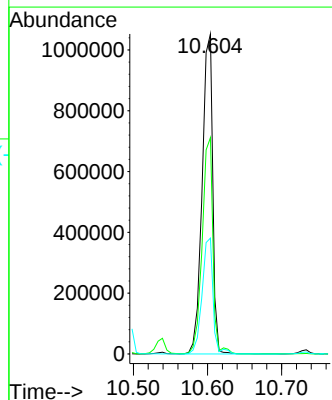
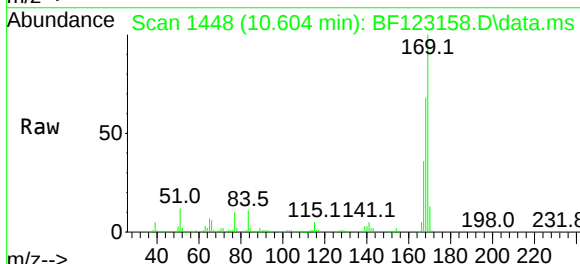
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

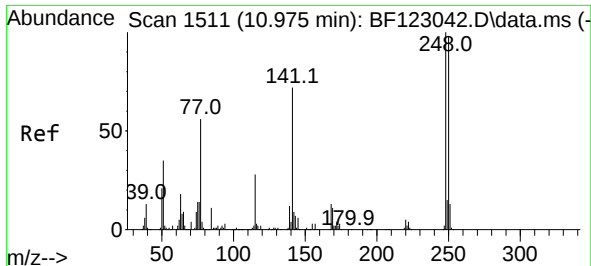
Tgt Ion:198 Resp: 196276
Ion Ratio Lower Upper
198 100
51 36.0 20.3 60.3
105 40.6 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 38.95 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Tgt Ion:169 Resp: 1040422
Ion Ratio Lower Upper
169 100
168 67.6 54.2 81.2
167 36.2 29.2 43.8

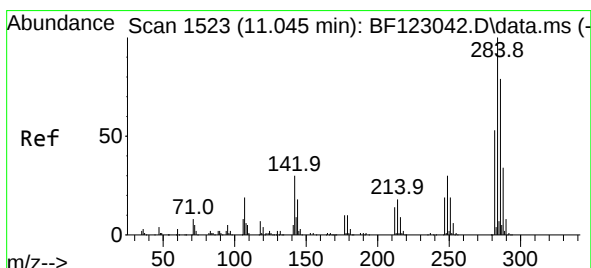
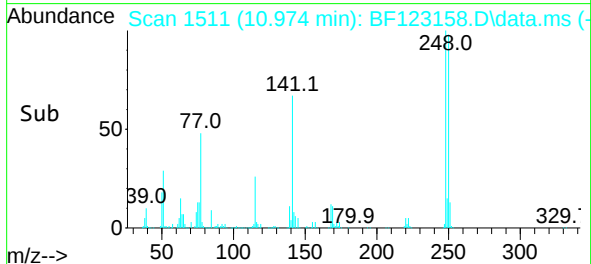
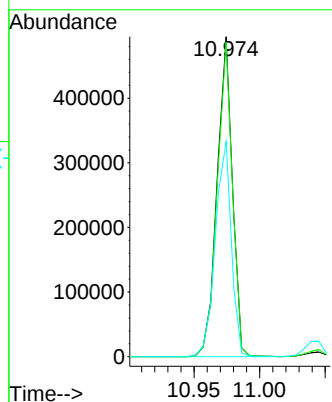
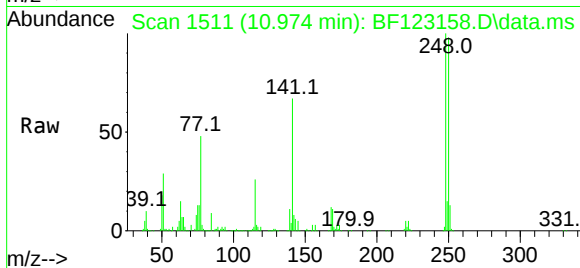




#67
4-Bromophenyl-phenylether
Concen: 42.62 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

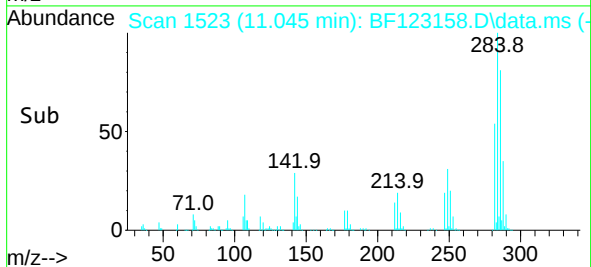
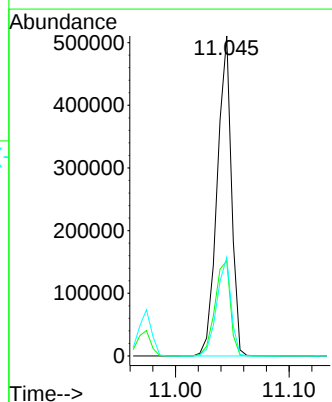
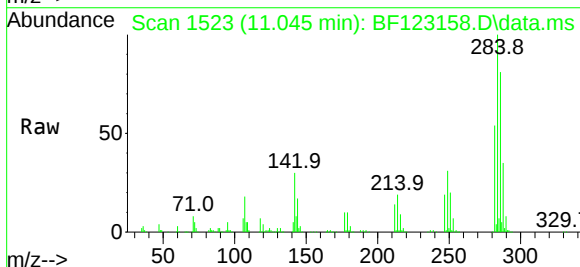
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

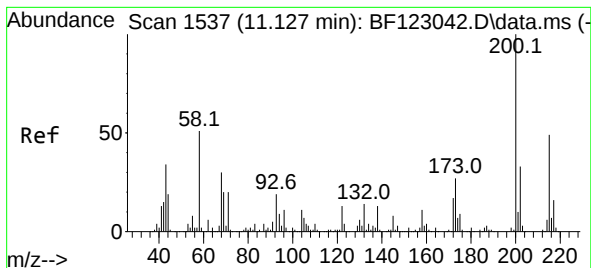
Tgt Ion:248 Resp: 402260
Ion Ratio Lower Upper
248 100
250 98.2 76.8 115.2
141 67.2 59.8 89.8



#68
Hexachlorobenzene
Concen: 43.88 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Tgt Ion:284 Resp: 444247
Ion Ratio Lower Upper
284 100
142 29.7 25.6 38.4
249 30.8 25.1 37.7





#69

Atrazine

Concen: 42.22 ng

RT: 11.127 min Scan# 1537

Delta R.T. -0.000 min

Lab File: BF123158.D

Acq: 9 Feb 2021 10:11

Tgt Ion:200 Resp: 311455

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

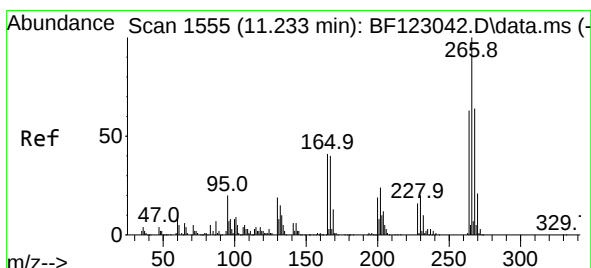
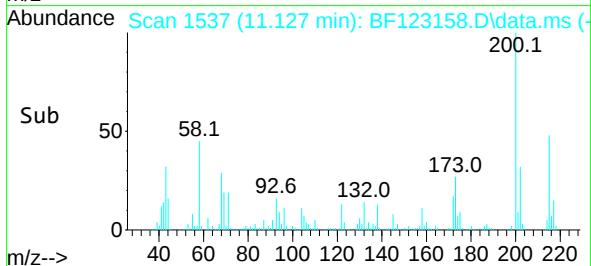
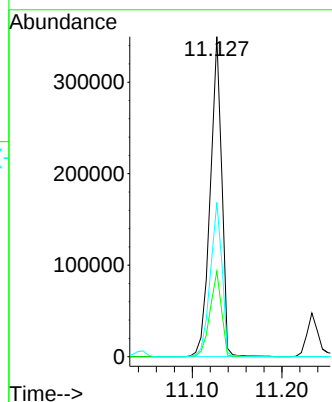
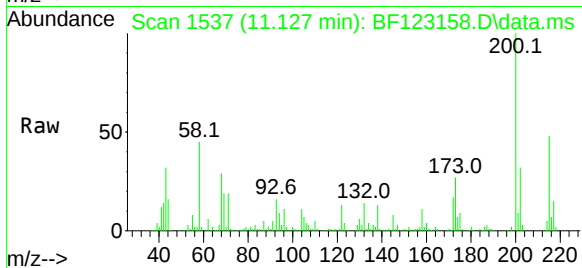
215 48.2 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 45.80 ng

RT: 11.233 min Scan# 1555

Delta R.T. -0.000 min

Lab File: BF123158.D

Acq: 9 Feb 2021 10:11

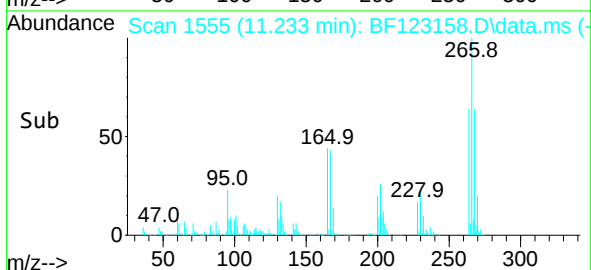
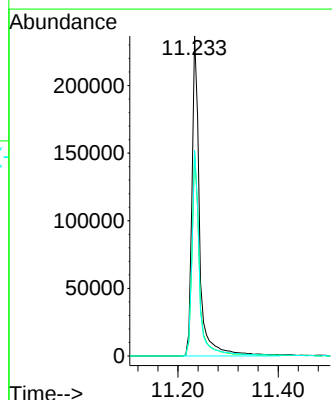
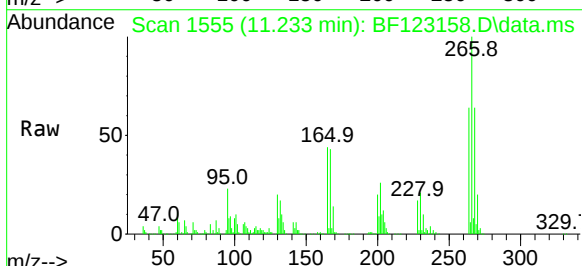
Tgt Ion:266 Resp: 251284

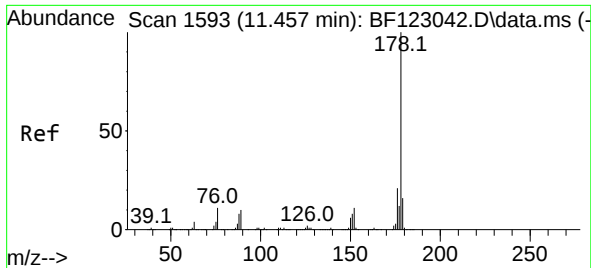
Ion Ratio Lower Upper

266 100

268 63.9 50.5 75.7

264 64.3 49.8 74.8

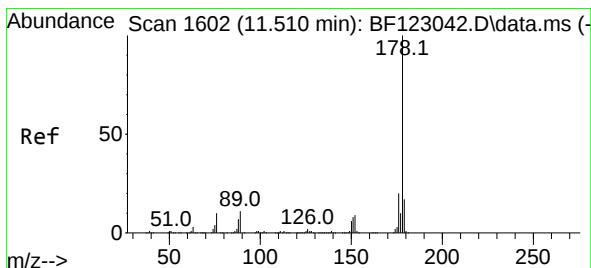
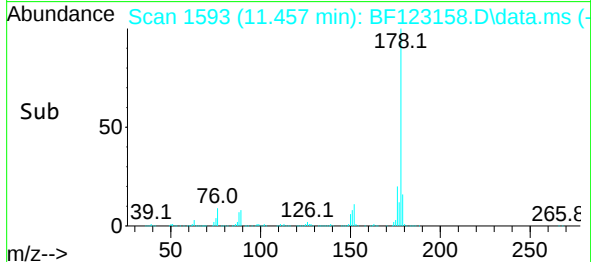
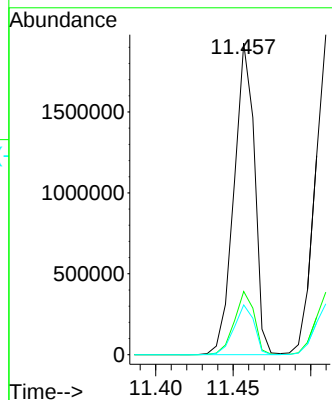
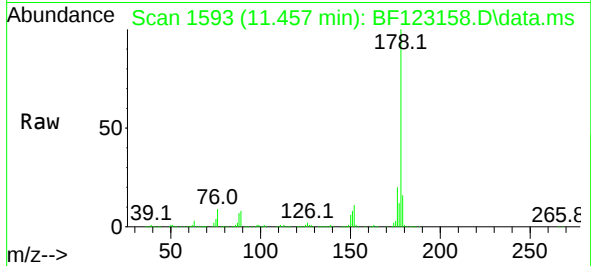




#71
Phenanthrene
Concen: 38.47 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

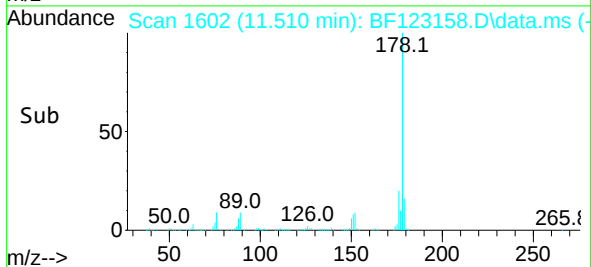
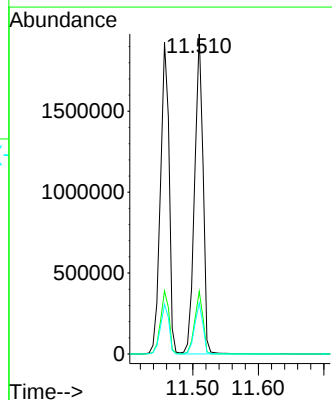
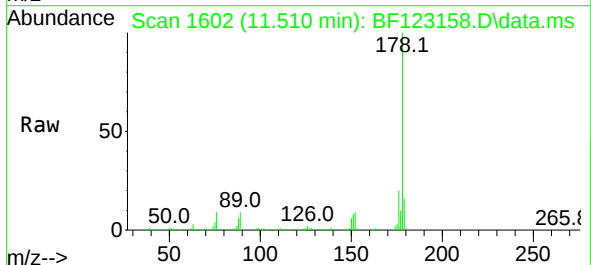
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

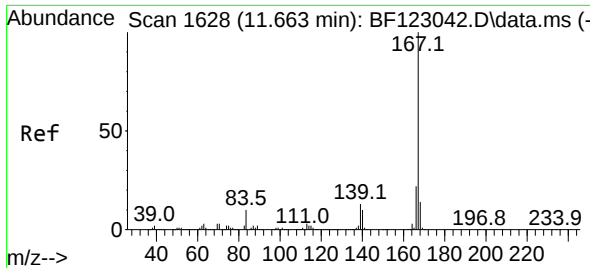
Tgt Ion:178 Resp: 1770772
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.2
179 16.0 12.7 19.1



#72
Anthracene
Concen: 39.79 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

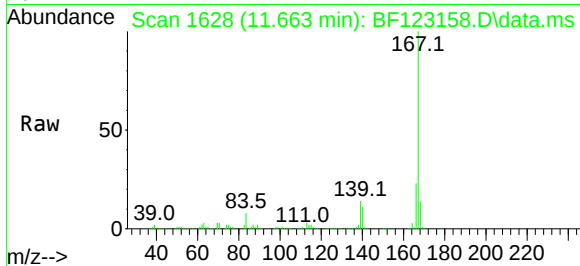
Tgt Ion:178 Resp: 1756668
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.9 12.8 19.2





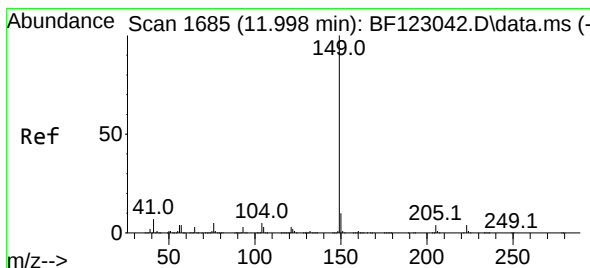
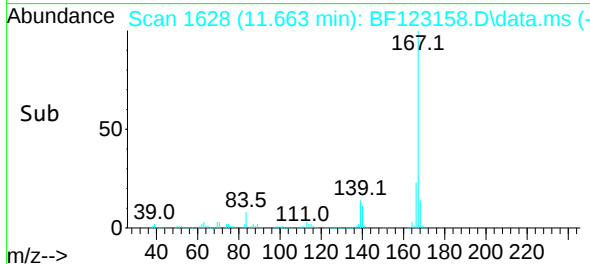
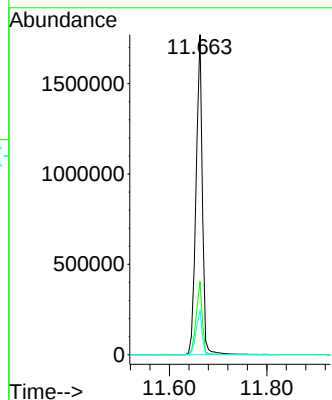
#73
 Carbazole
 Concen: 39.31 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. -0.000 min
 Lab File: BF123158.D
 Acq: 9 Feb 2021 10:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 1610933

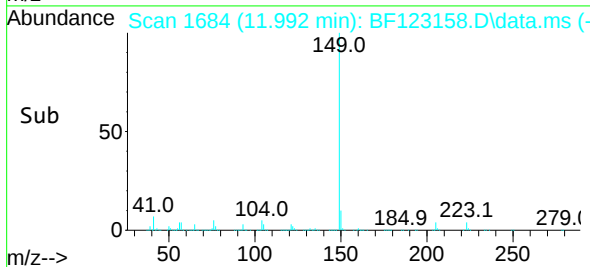
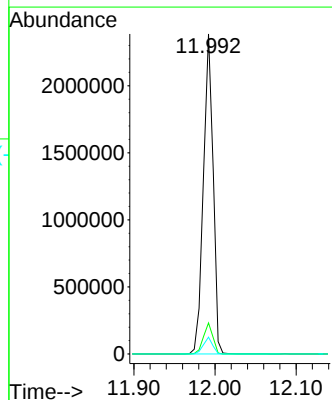
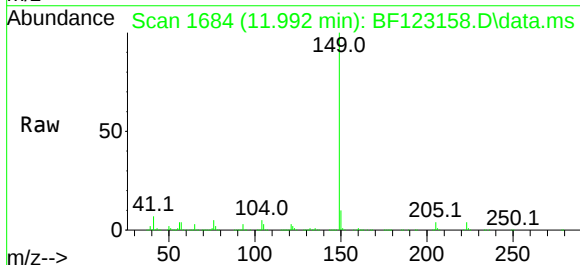
Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.0	27.0
139	13.6	10.9	16.3

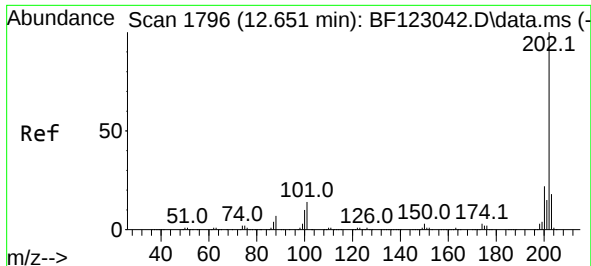


#74
 Di-n-butylphthalate
 Concen: 40.80 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: BF123158.D
 Acq: 9 Feb 2021 10:11

Tgt Ion:149 Resp: 1982105

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.2	4.2	6.4

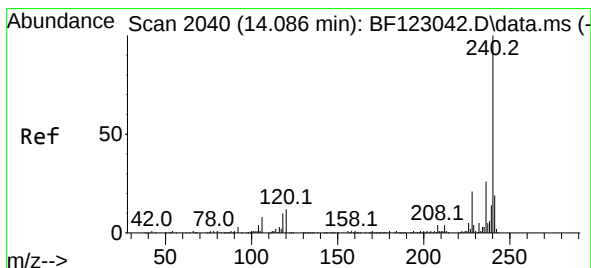
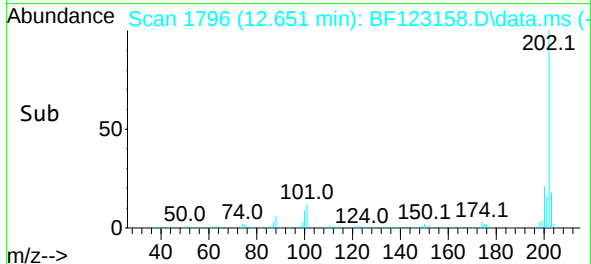
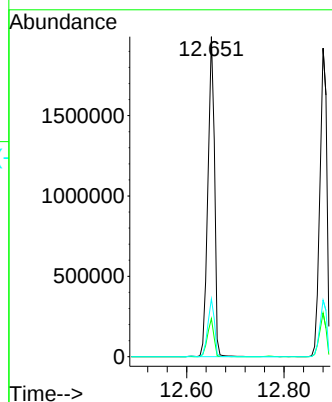
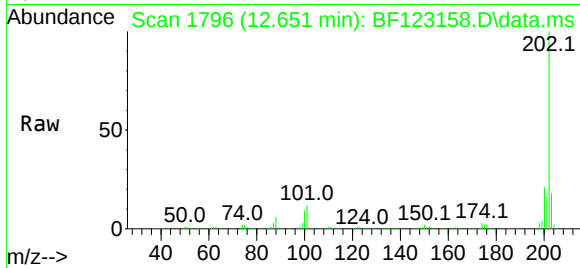




#75
Fluoranthene
Concen: 40.65 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

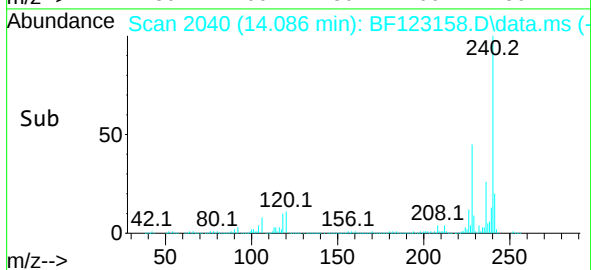
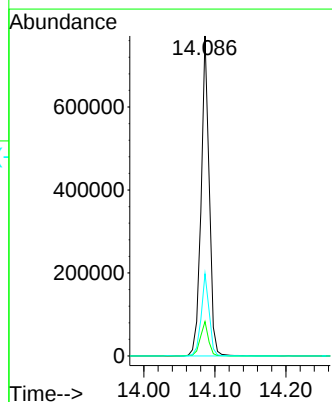
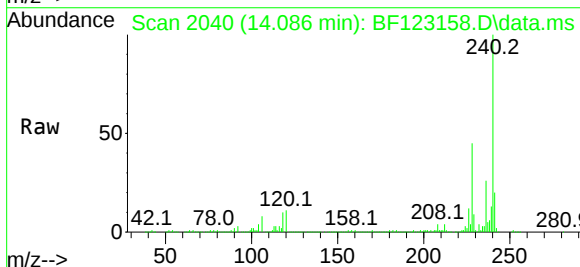
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

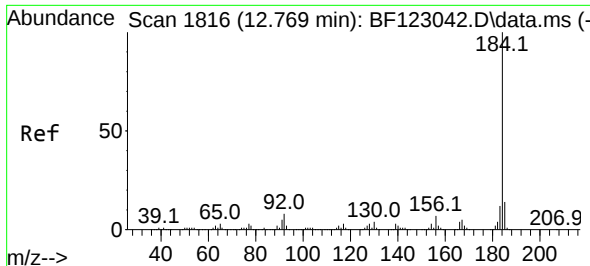
Tgt Ion:202 Resp: 1869993
Ion Ratio Lower Upper
202 100
101 11.9 0.0 32.2
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Tgt Ion:240 Resp: 613412
Ion Ratio Lower Upper
240 100
120 10.8 8.6 12.8
236 25.7 20.3 30.5

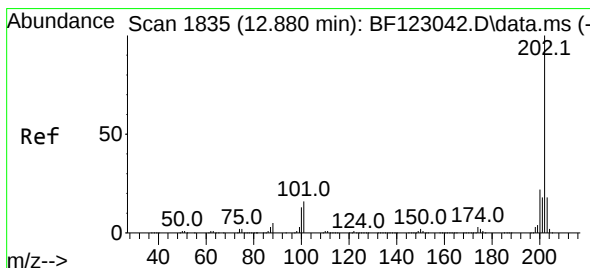
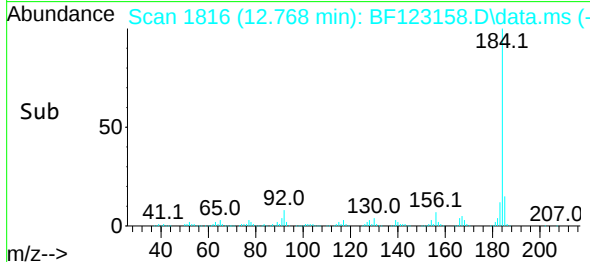
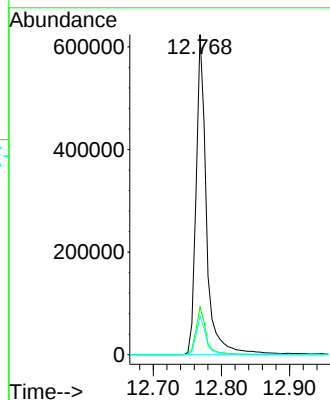
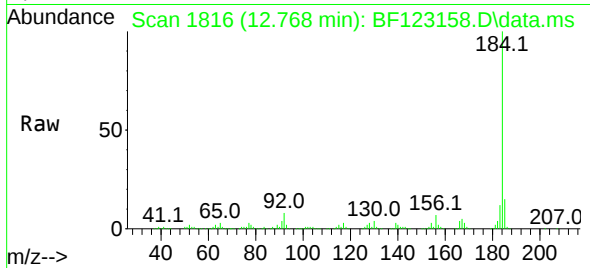




#77
Benzidine
Concen: 47.18 ng
RT: 12.768 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

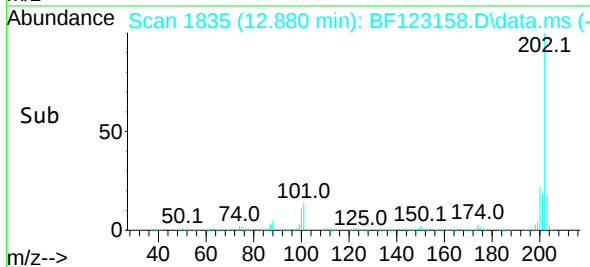
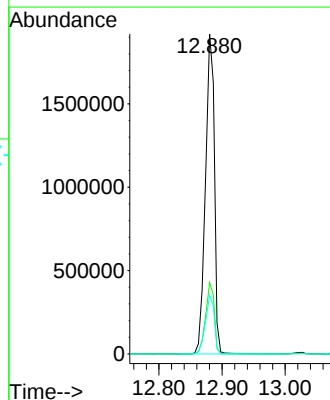
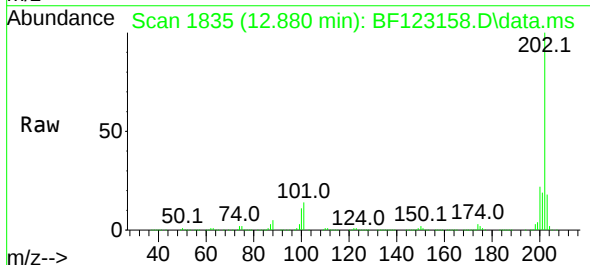
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

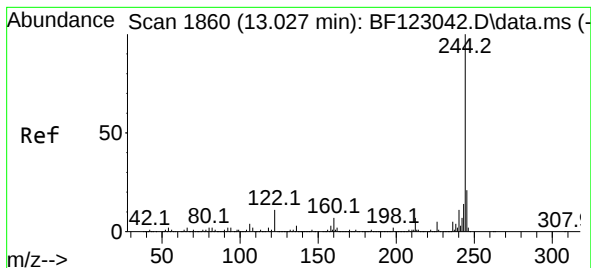
Tgt Ion:184 Resp: 654938
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 11.9 9.7 14.5



#78
Pyrene
Concen: 40.89 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Tgt Ion:202 Resp: 1893563
Ion Ratio Lower Upper
202 100
200 22.3 17.6 26.4
203 18.4 14.6 21.8





#79

Terphenyl-d14

Concen: 88.69 ng

RT: 13.027 min Scan# 1860

Delta R.T. -0.000 min

Lab File: BF123158.D

Acq: 9 Feb 2021 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

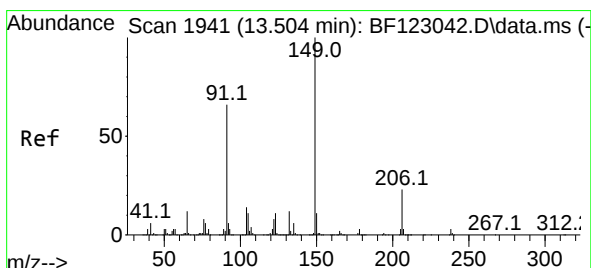
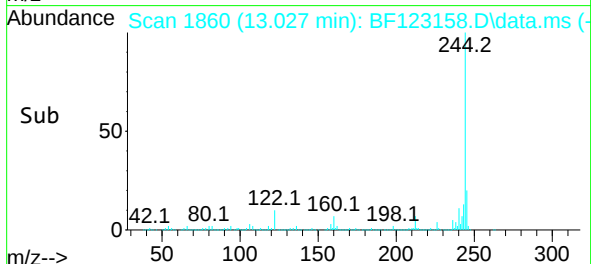
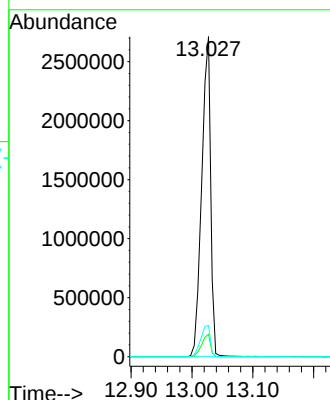
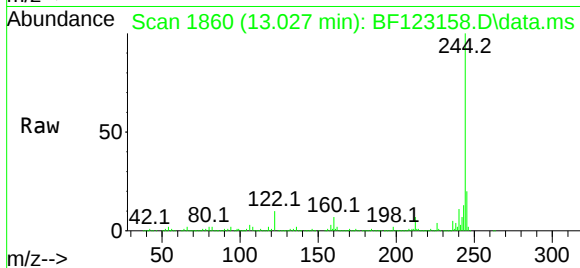
Tgt Ion:244 Resp: 2769078

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 9.8 8.3 12.5



#80

Butylbenzylphthalate

Concen: 43.10 ng

RT: 13.498 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BF123158.D

Acq: 9 Feb 2021 10:11

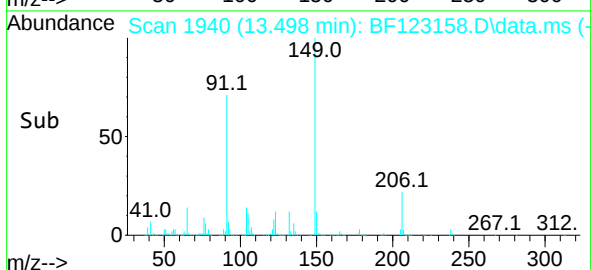
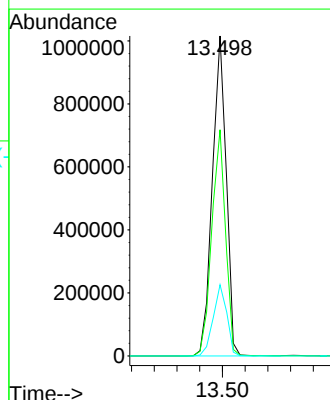
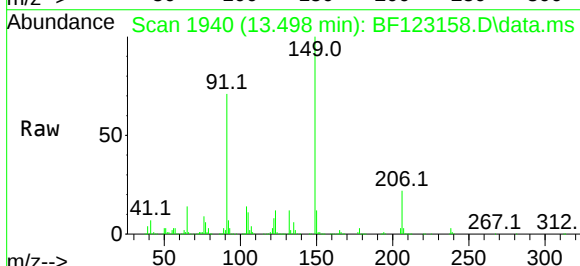
Tgt Ion:149 Resp: 858795

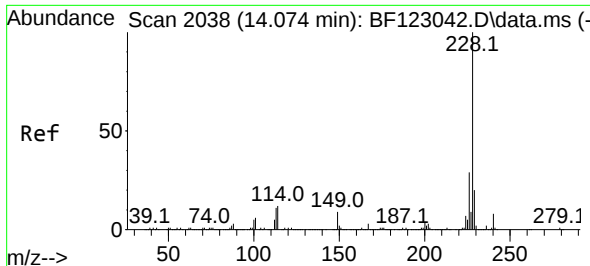
Ion Ratio Lower Upper

149 100

91 70.7 56.5 84.7

206 22.2 17.0 25.6

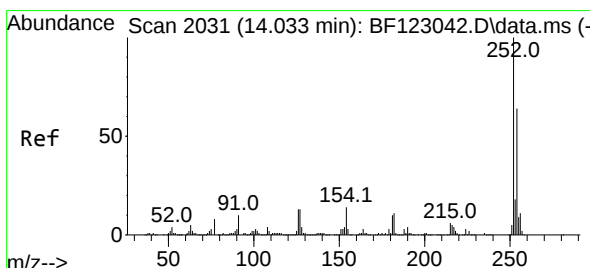
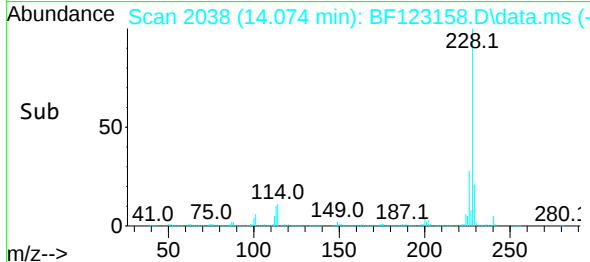
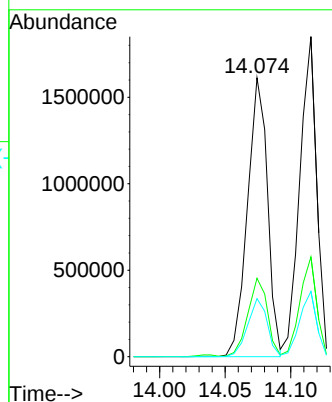
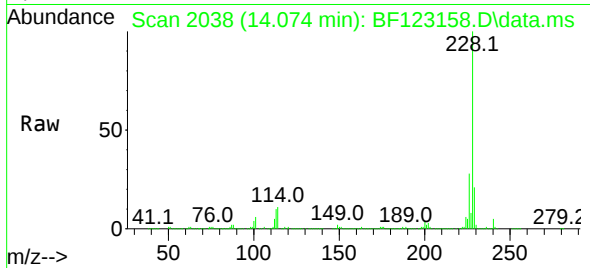




#81
Benzo(a)anthracene
Concen: 41.32 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

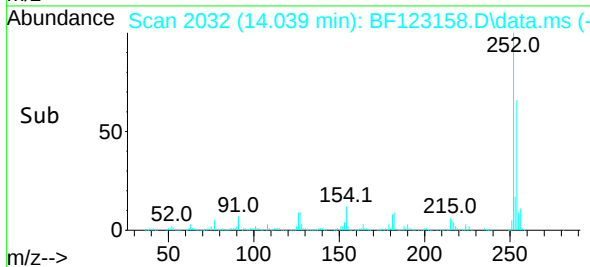
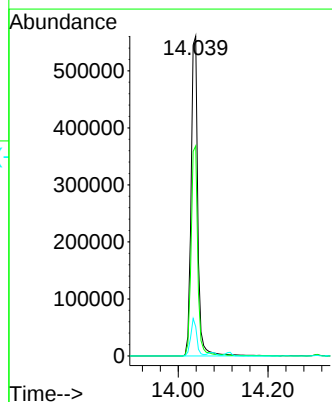
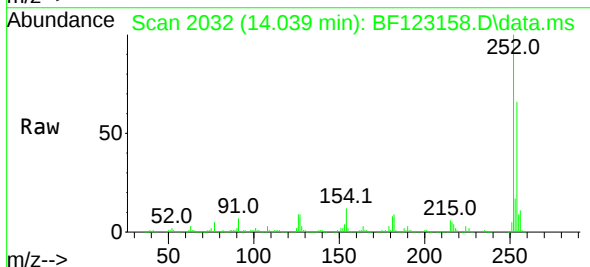
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

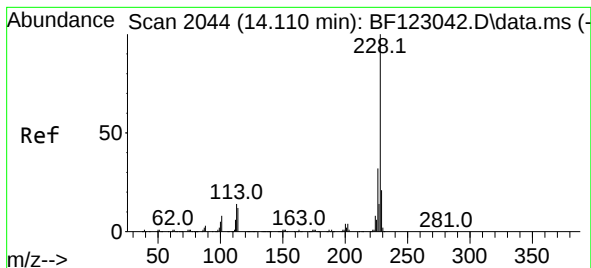
Tgt Ion:228 Resp: 1715548
Ion Ratio Lower Upper
228 100
226 28.1 23.0 34.4
229 20.8 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 44.55 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Tgt Ion:252 Resp: 582032
Ion Ratio Lower Upper
252 100
254 65.6 52.7 79.1
126 9.2 8.0 12.0





#83

Chrysene

Concen: 40.46 ng

RT: 14.115 min Scan# 2045

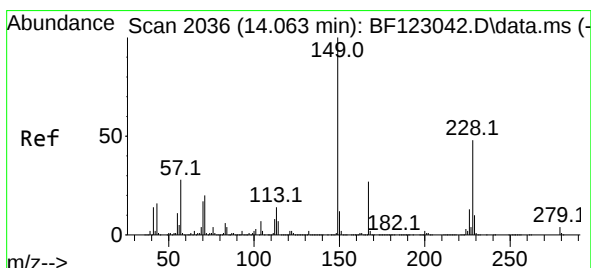
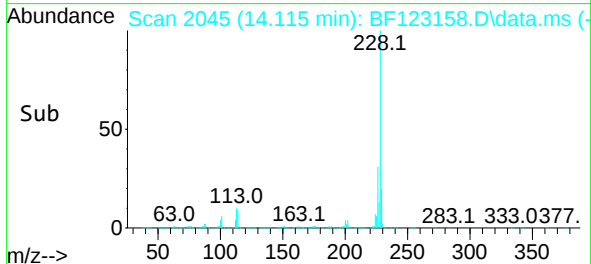
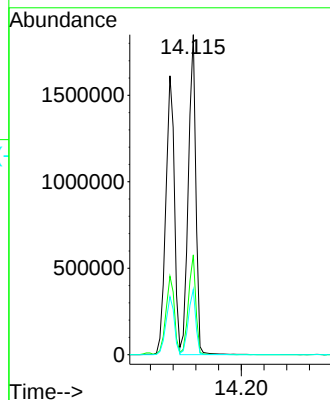
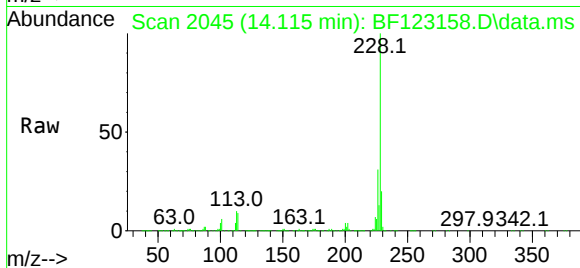
Delta R.T. 0.006 min

Lab File: BF123158.D

Acq: 9 Feb 2021 10:11

Tgt Ion:228 Resp: 1681291

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.6	36.8
229	20.4	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.09 ng

RT: 14.062 min Scan# 2036

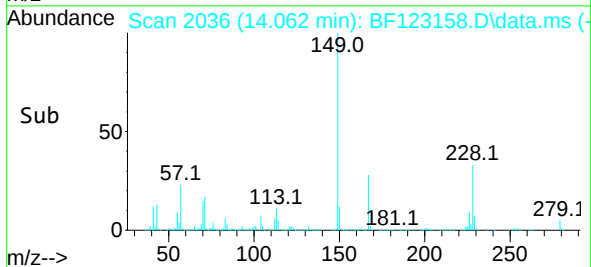
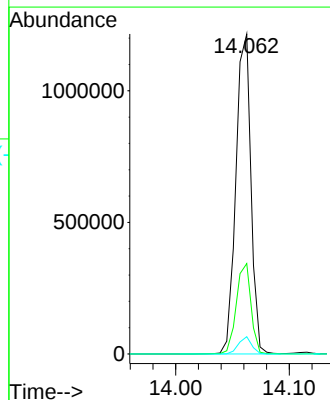
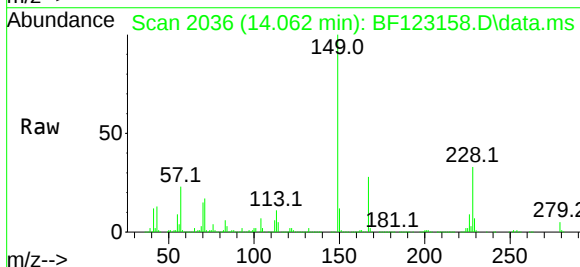
Delta R.T. -0.000 min

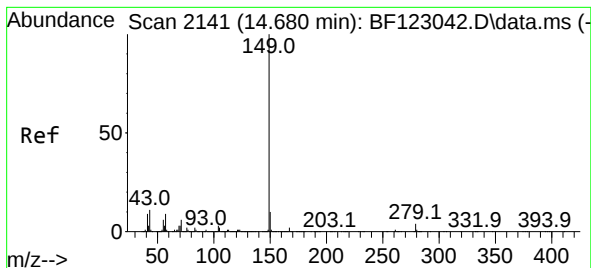
Lab File: BF123158.D

Acq: 9 Feb 2021 10:11

Tgt Ion:149 Resp: 1114387

Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.4	32.2
279	5.4	3.4	5.0#

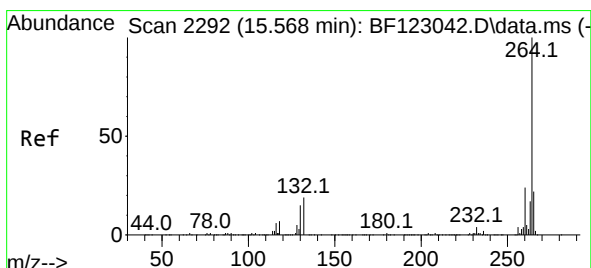
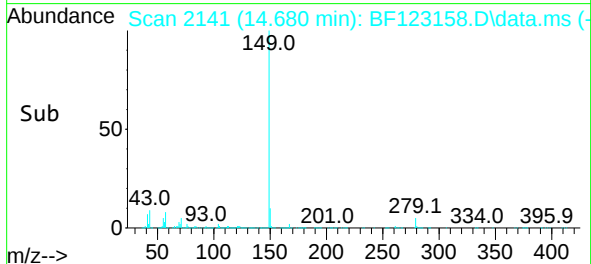
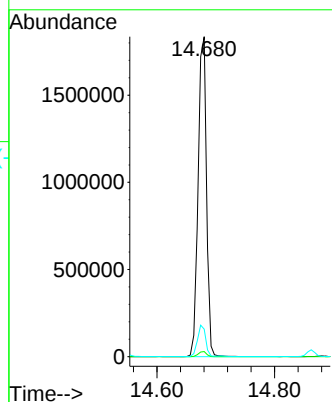
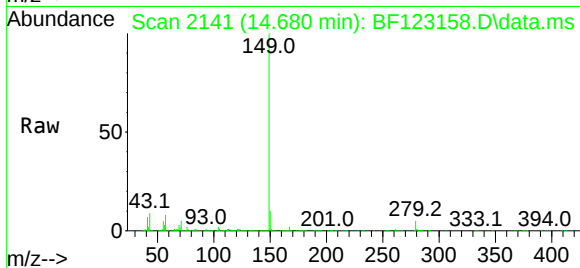




#85
Di-n-octyl phthalate
Concen: 40.81 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

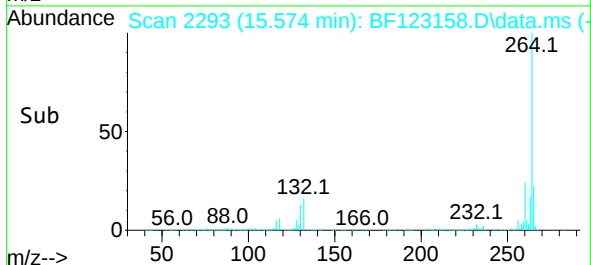
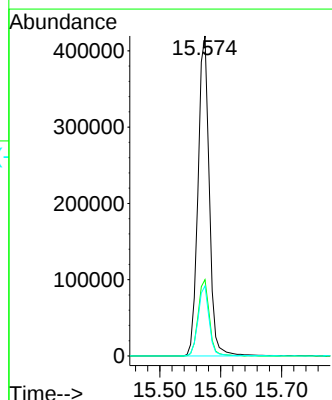
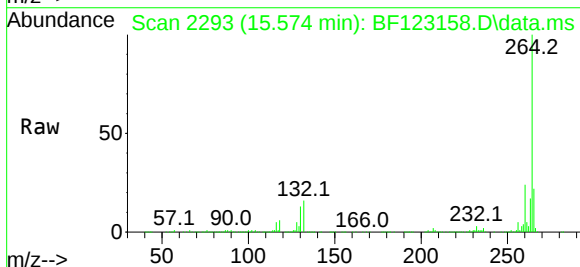
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

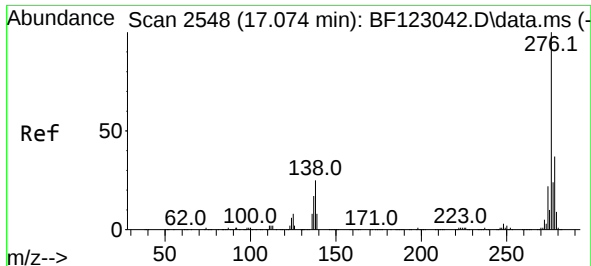
Tgt Ion:149 Resp: 1814496
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Tgt Ion:264 Resp: 538178
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.9 17.0 25.6

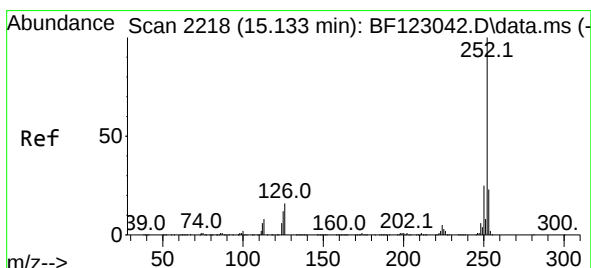
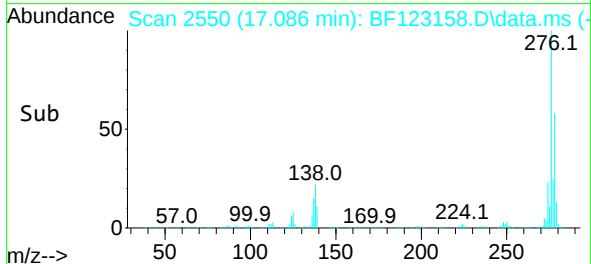
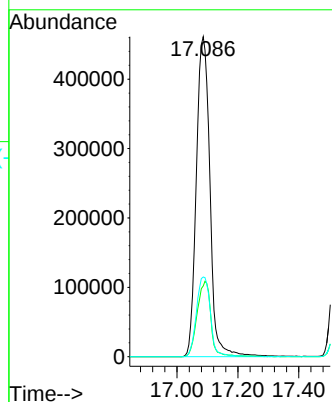
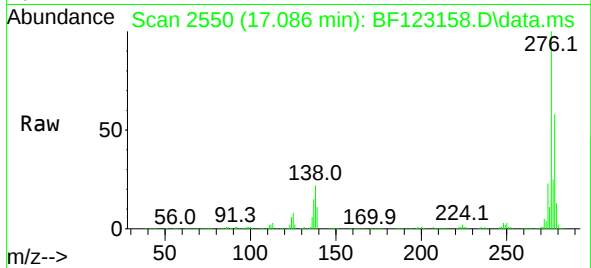




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.98 ng
RT: 17.086 min Scan# 2550
Delta R.T. 0.012 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

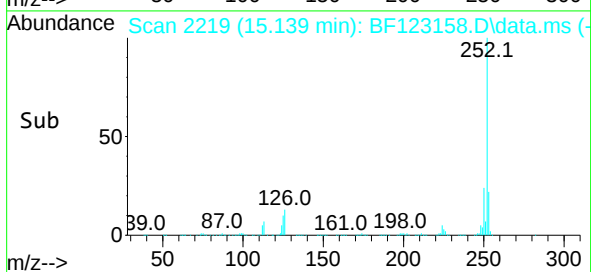
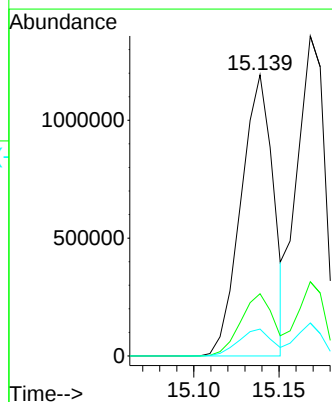
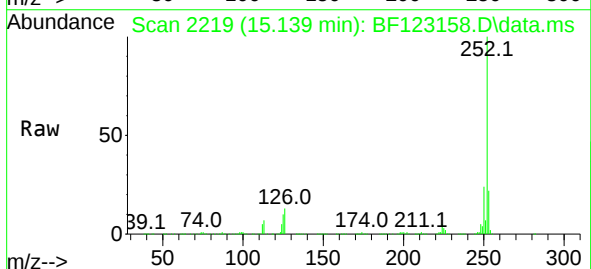
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

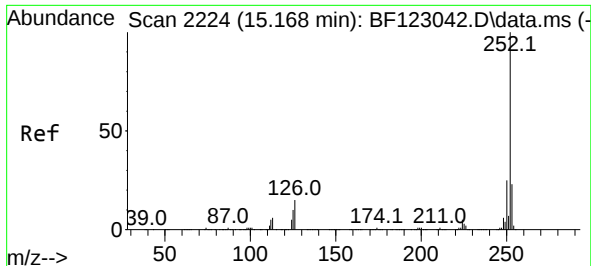
Tgt Ion:276 Resp: 1432662
Ion Ratio Lower Upper
276 100
138 23.8 18.7 28.1
277 25.7 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 40.67 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Tgt Ion:252 Resp: 1579945
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 9.6 8.1 12.1

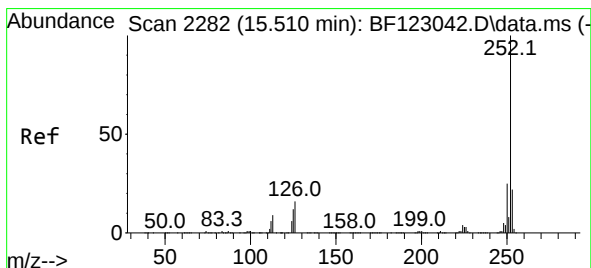
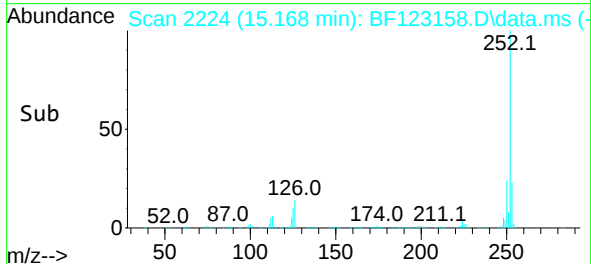
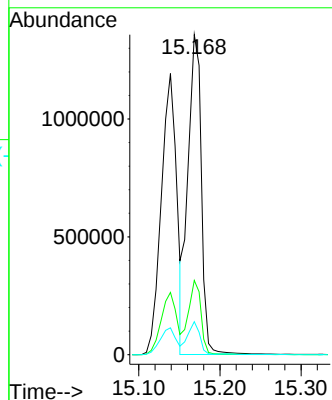
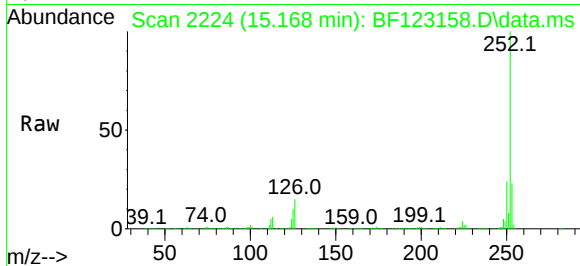




#89
Benzo(k)fluoranthene
Concen: 43.38 ng
RT: 15.168 min Scan# 2224
Delta R.T. -0.000 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

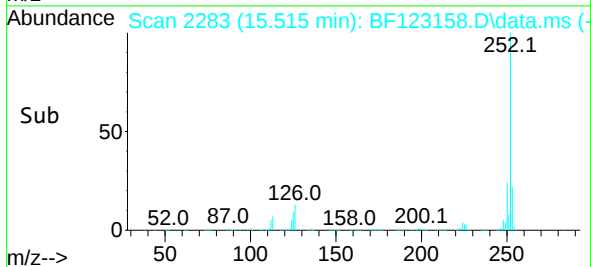
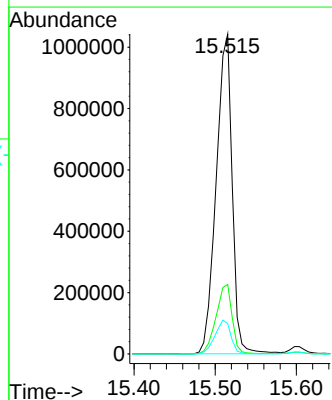
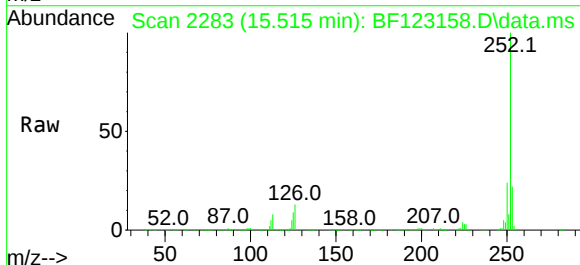
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

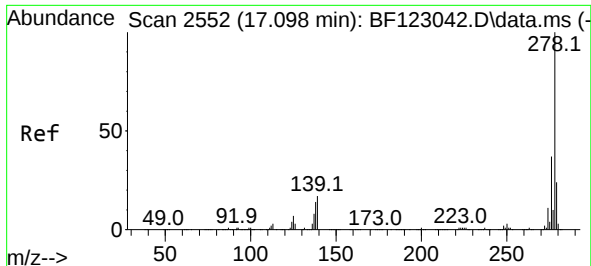
Tgt Ion:252 Resp: 1565982
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 10.3 8.4 12.6



#90
Benzo(a)pyrene
Concen: 41.85 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Tgt Ion:252 Resp: 1427872
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.5 8.6 12.8

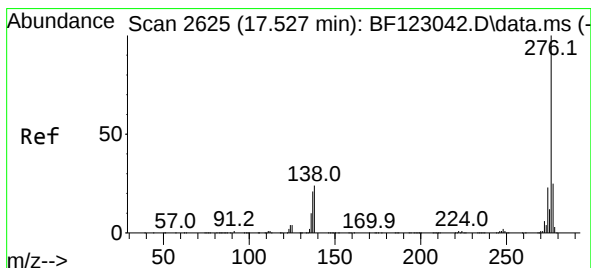
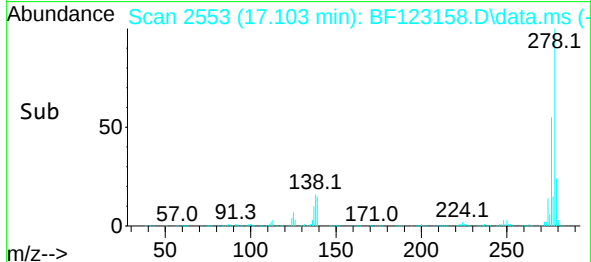
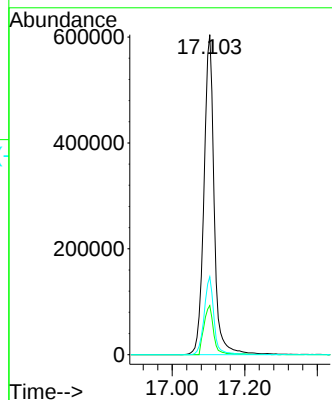
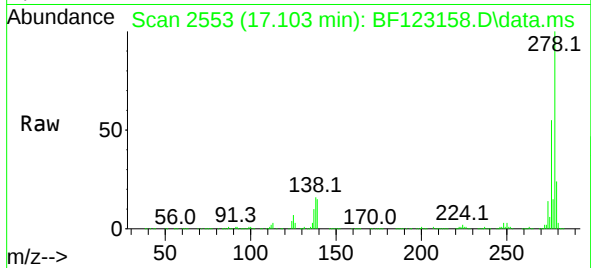




#91
Dibenzo(a,h)anthracene
Concen: 40.12 ng
RT: 17.103 min Scan# 2553
Delta R.T. 0.006 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1183446
Ion Ratio Lower Upper
278 100
139 15.4 12.0 18.0
279 24.3 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 38.80 ng
RT: 17.539 min Scan# 2627
Delta R.T. 0.012 min
Lab File: BF123158.D
Acq: 9 Feb 2021 10:11

Tgt Ion:276 Resp: 1109269
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 20.0 16.6 24.8

