

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
 Data File : BF122206.D
 Acq On : 31 Oct 2020 6:36
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 31 08:19:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	103595	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	373869	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	176632	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	277421	20.00	ng	0.00
76) Chrysene-d12	13.880	240	212466	20.00	ng	0.00
86) Perylene-d12	15.321	264	188084	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	562092	80.08	ng	0.00
7) Phenol-d6	6.375	99	679603	75.21	ng	0.00
23) Nitrobenzene-d5	7.287	82	599015	82.17	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	157524	72.09	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	982403	81.83	ng	0.00
79) Terphenyl-d14	12.816	244	840038	75.35	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.346	88	113980	36.92	ng	99
3) Pyridine	3.069	79	298075	36.72	ng	97
4) n-Nitrosodimethylamine	3.040	42	156415	39.87	ng	93
6) Aniline	6.381	93	415115	37.31	ng	# 68
8) 2-Chlorophenol	6.504	128	282410	39.81	ng	100
9) Benzaldehyde	6.269	77	202363	41.09	ng	99
10) Phenol	6.387	94	352425	37.80	ng	82
11) bis(2-Chloroethyl)ether	6.451	93	278753	38.67	ng	99
12) 1,3-Dichlorobenzene	6.651	146	308332	38.64	ng	97
13) 1,4-Dichlorobenzene	6.728	146	313238	39.10	ng	99
14) 1,2-Dichlorobenzene	6.881	146	283463	38.70	ng	98
15) Benzyl Alcohol	6.875	79	247191	42.30	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.987	45	427404	38.53	ng	# 40
17) 2-Methylphenol	6.992	107	229756	37.88	ng	# 85
18) Hexachloroethane	7.216	117	103916	35.91	ng	93
19) n-Nitroso-di-n-propyla...	7.140	70	213793	41.56	ng	96
20) 3+4-Methylphenols	7.145	107	313484	42.86	ng	# 65
22) Acetophenone	7.134	105	402303	41.82	ng	# 88
24) Nitrobenzene	7.304	77	317967	40.81	ng	99
25) Isophorone	7.545	82	562926	40.84	ng	99
26) 2-Nitrophenol	7.622	139	137946	38.44	ng	94
27) 2,4-Dimethylphenol	7.669	122	240407	39.30	ng	96
28) bis(2-Chloroethoxy)met...	7.751	93	350074	40.59	ng	100
29) 2,4-Dichlorophenol	7.875	162	229994	40.15	ng	98
30) 1,2,4-Trichlorobenzene	7.939	180	240122	39.42	ng	99
31) Naphthalene	8.016	128	790745	39.48	ng	99
32) Benzoic acid	7.834	122	94488	30.38	ng	97
33) 4-Chloroaniline	8.081	127	337584	39.57	ng	99
34) Hexachlorobutadiene	8.128	225	151793	42.03	ng	99
35) Caprolactam	8.463	113	71016	39.04	ng	97
36) 4-Chloro-3-methylphenol	8.575	107	247737	40.27	ng	97
37) 2-Methylnaphthalene	8.710	142	496784	38.30	ng	97
38) 1-Methylnaphthalene	8.804	142	455261	37.90	ng	100
40) 1,2,4,5-Tetrachloroben...	8.875	216	237835	41.72	ng	99
41) Hexachlorocyclopentadiene	8.851	237	7346	15.24	ng	98
43) 2,4,6-Trichlorophenol	8.998	196	149321	42.45	ng	99

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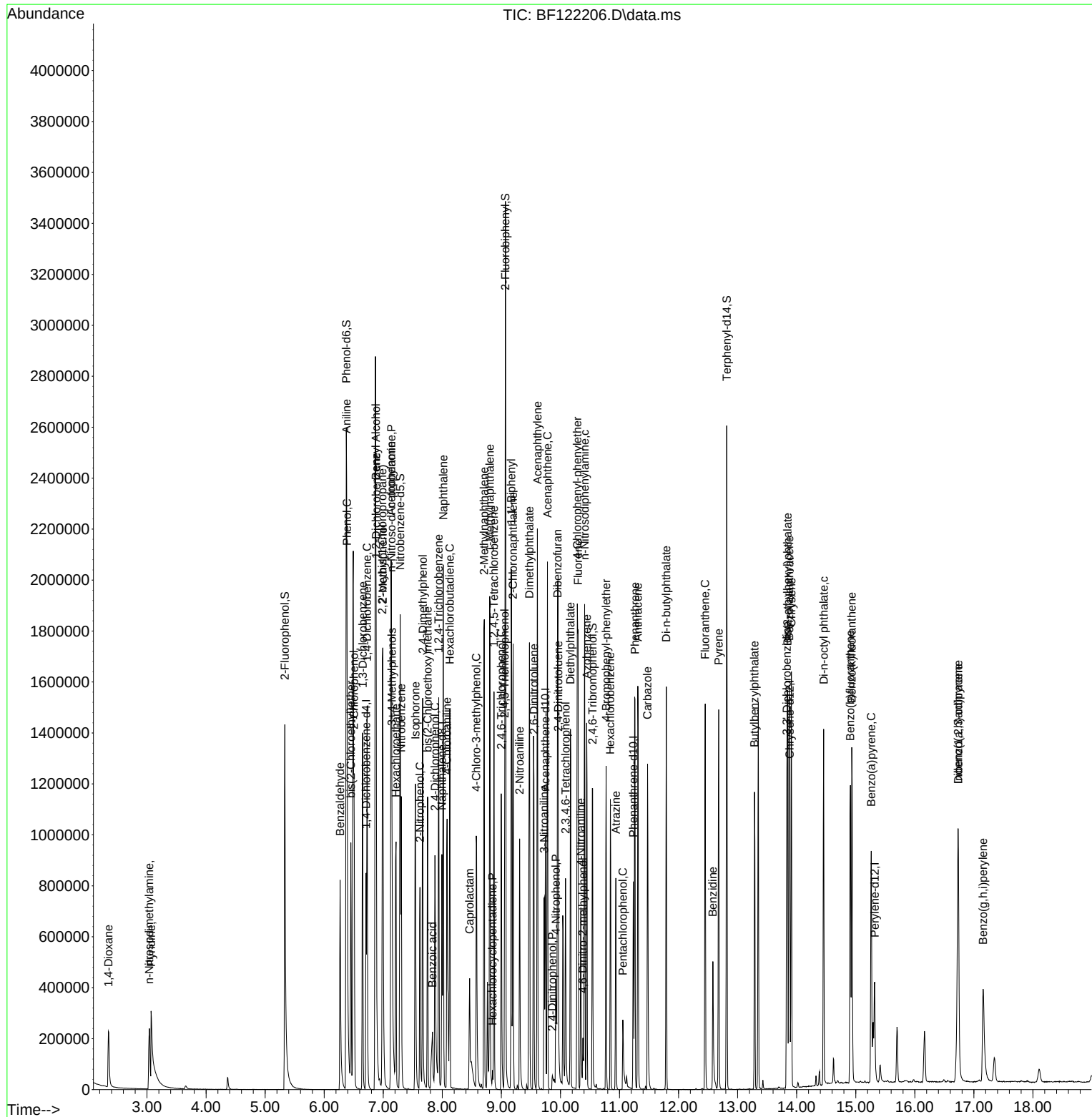
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	144807	38.12	ng	98
46) 1,1'-Biphenyl	9.169	154	597214	41.58	ng	99
47) 2-Chloronaphthalene	9.198	162	451623	40.44	ng	99
48) 2-Nitroaniline	9.310	65	157637	42.79	ng	97
49) Acenaphthylene	9.610	152	656078	38.25	ng	100
50) Dimethylphthalate	9.475	163	539784	41.79	ng	100
51) 2,6-Dinitrotoluene	9.551	165	112298	39.64	ng	96
52) Acenaphthene	9.781	154	402625	39.46	ng	99
53) 3-Nitroaniline	9.728	138	128322	39.82	ng	97
54) 2,4-Dinitrophenol	9.863	184	16512	18.87	ng	# 85
55) Dibenzofuran	9.951	168	586590	39.31	ng	95
56) 4-Nitrophenol	9.922	139	78512	44.79	ng	82
57) 2,4-Dinitrotoluene	9.963	165	139415	39.97	ng	98
58) Fluorene	10.298	166	460316	38.29	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.086	232	113408	38.59	ng	99
60) Diethylphthalate	10.169	149	525236	42.17	ng	98
61) 4-Chlorophenyl-phenyle...	10.286	204	232398	40.31	ng	97
62) 4-Nitroaniline	10.345	138	115512	35.88	ng	91
63) Azobenzene	10.445	77	510068	38.73	ng	98
65) 4,6-Dinitro-2-methylph...	10.380	198	27626	17.92	ng	96
66) n-Nitrosodiphenylamine	10.410	169	420462	44.00	ng	99
67) 4-Bromophenyl-phenylether	10.775	248	141224	44.06	ng	97
68) Hexachlorobenzene	10.845	284	147642	40.70	ng	97
69) Atrazine	10.939	200	87936	37.63	ng	98
70) Pentachlorophenol	11.057	266	53252	41.57	ng	98
71) Phenanthrene	11.263	178	596690	39.23	ng	99
72) Anthracene	11.310	178	623750	39.54	ng	99
73) Carbazole	11.475	167	549192	39.15	ng	98
74) Di-n-butylphthalate	11.792	149	706901	43.80	ng	99
75) Fluoranthene	12.451	202	589074	36.12	ng	98
77) Benzidine	12.580	184	236482	36.10	ng	100
78) Pyrene	12.680	202	598185	36.94	ng	99
80) Butylbenzylphthalate	13.286	149	255574	39.80	ng	97
81) Benzo(a)anthracene	13.874	228	561137	40.30	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	213659	41.37	ng	98
83) Chrysene	13.910	228	543789	39.79	ng	99
84) Bis(2-ethylhexyl)phtha...	13.845	149	352264	40.41	ng	100
85) Di-n-octyl phthalate	14.457	149	608634	43.16	ng	99
87) Indeno(1,2,3-cd)pyrene	16.733	276	462084	37.84	ng	98
88) Benzo(b)fluoranthene	14.910	252	530302	41.71	ng	99
89) Benzo(k)fluoranthene	14.933	252	508820	42.13	ng	99
90) Benzo(a)pyrene	15.263	252	451697	41.13	ng	100
91) Dibenzo(a,h)anthracene	16.733	278	393329	39.12	ng	97
92) Benzo(g,h,i)perylene	17.157	276	372021	36.97	ng	97

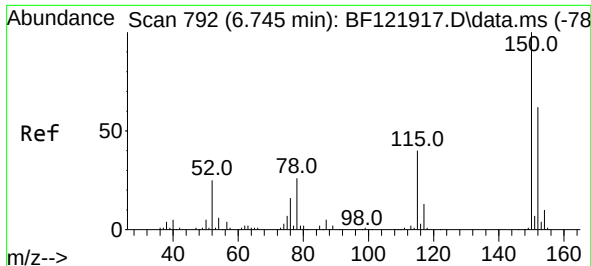
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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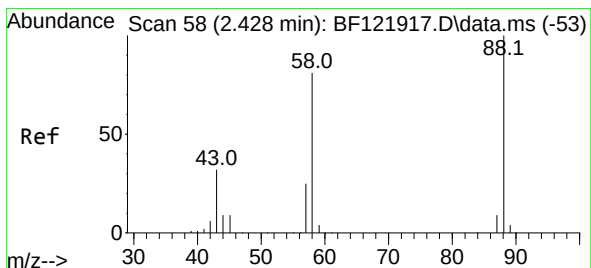
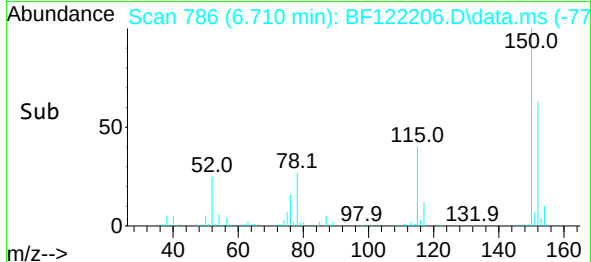
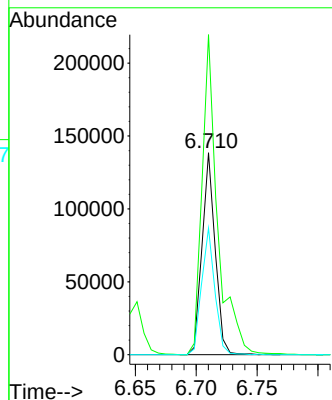
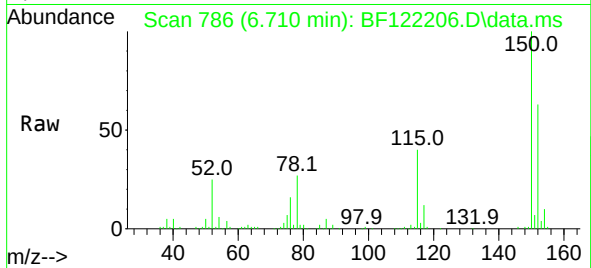




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.710 min Scan# 786
 Delta R.T. -0.006 min
 Lab File: BF122206.D
 Acq: 31 Oct 2020 6:36

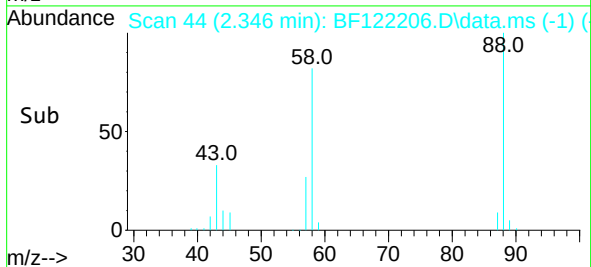
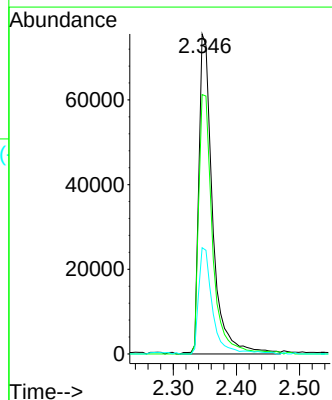
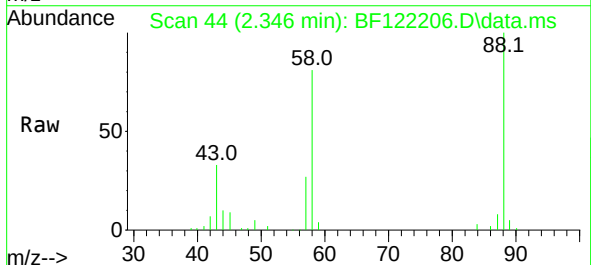
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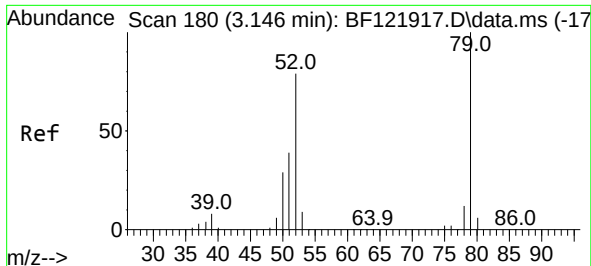
Tgt Ion:152 Resp: 103595
 Ion Ratio Lower Upper
 152 100
 150 158.5 125.3 187.9
 115 62.7 51.9 77.9



#2
 1,4-Dioxane
 Concen: 36.92 ng
 RT: 2.346 min Scan# 44
 Delta R.T. -0.018 min
 Lab File: BF122206.D
 Acq: 31 Oct 2020 6:36

Tgt Ion: 88 Resp: 113980
 Ion Ratio Lower Upper
 88 100
 58 81.6 65.8 98.8
 43 33.8 25.8 38.8

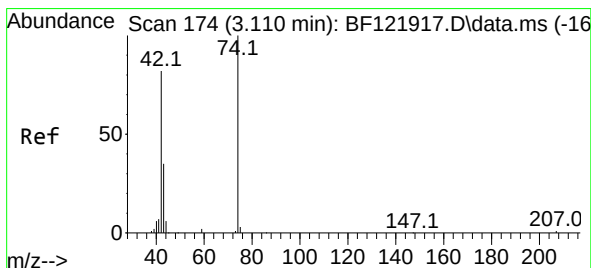
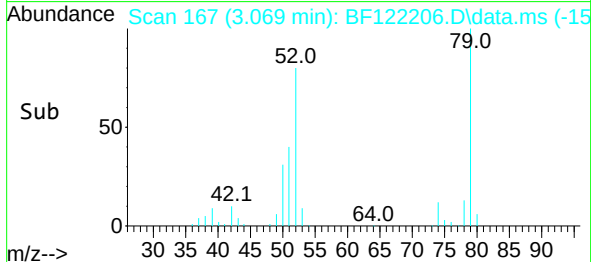
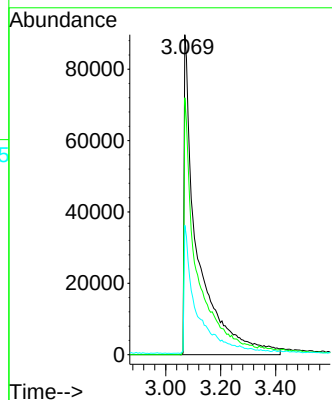
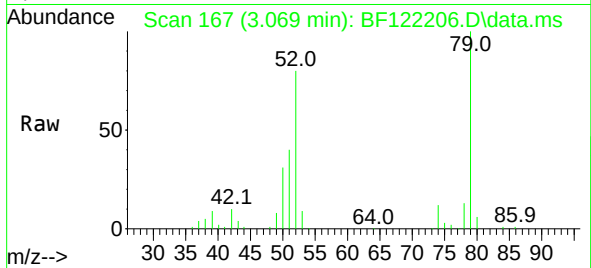




#3
Pyridine
Concen: 36.72 ng
RT: 3.069 min Scan# 167
Delta R.T. -0.012 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

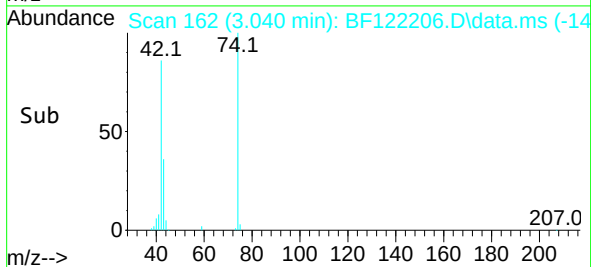
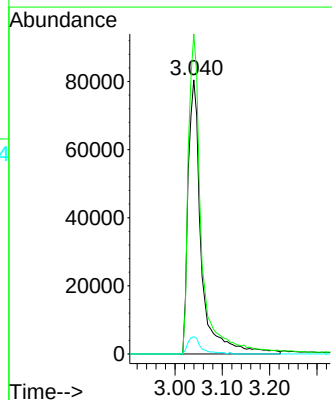
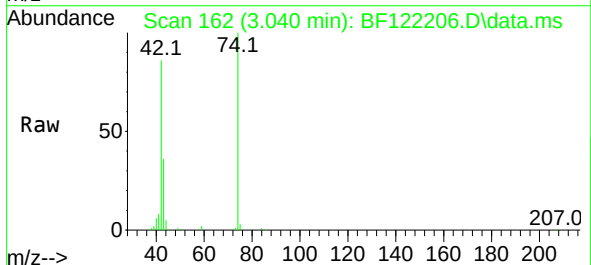
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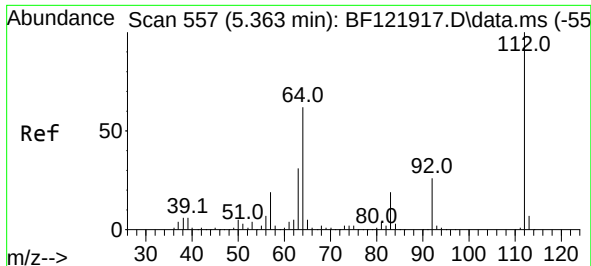
Tgt Ion: 79 Resp: 298075
Ion Ratio Lower Upper
79 100
52 80.3 62.2 93.4
51 40.4 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 39.87 ng
RT: 3.040 min Scan# 162
Delta R.T. -0.006 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Tgt Ion: 42 Resp: 156415
Ion Ratio Lower Upper
42 100
74 116.7 100.2 150.2
44 6.3 5.8 8.6

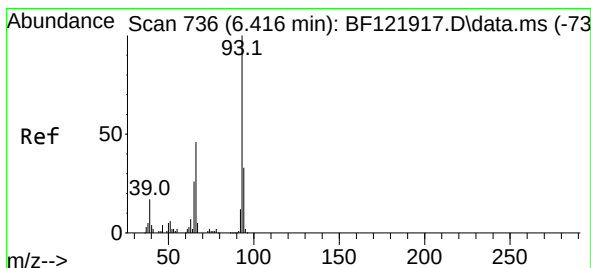
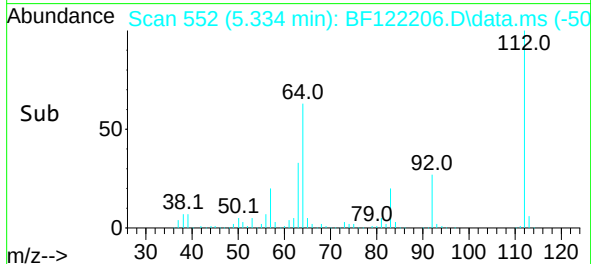
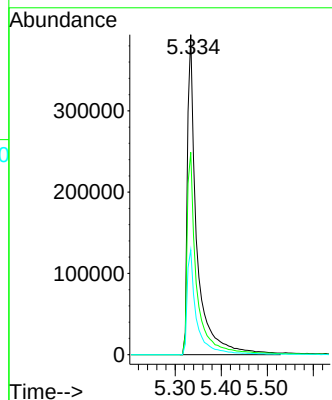
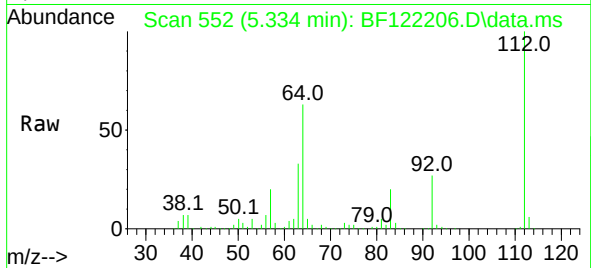




#5
2-Fluorophenol
Concen: 80.08 ng
RT: 5.334 min Scan# 552
Delta R.T. -0.000 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

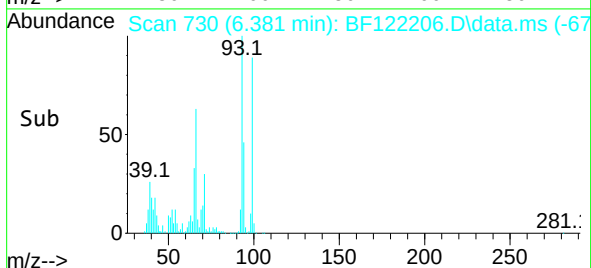
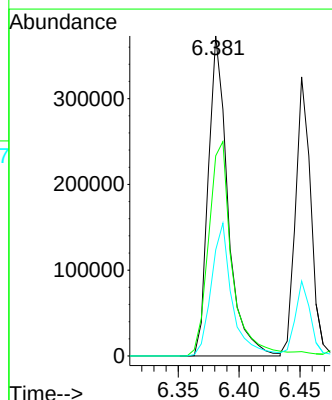
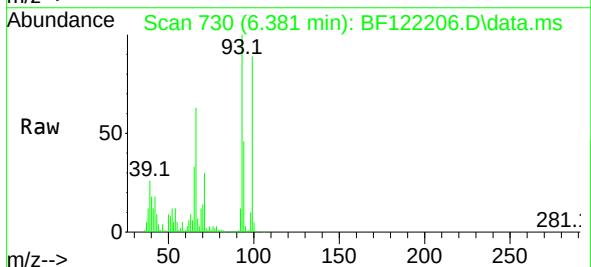
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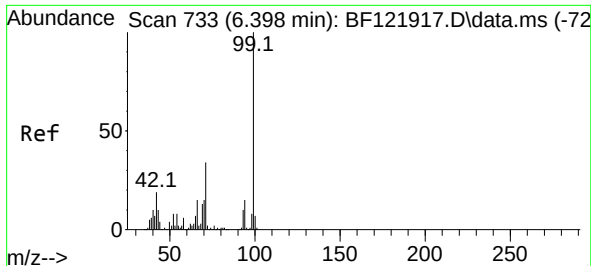
Tgt Ion:112 Resp: 562092
Ion Ratio Lower Upper
112 100
64 63.2 50.4 75.6
63 32.8 25.8 38.6



#6
Aniline
Concen: 37.31 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Tgt Ion: 93 Resp: 415115
Ion Ratio Lower Upper
93 100
66 62.5 32.7 49.1#
65 33.1 16.6 24.8#

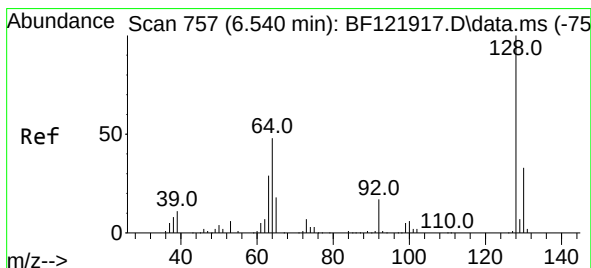
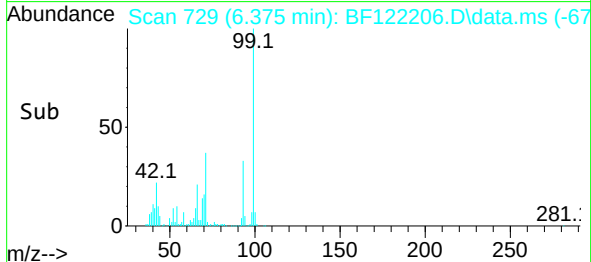
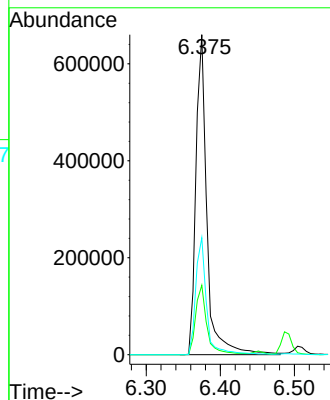
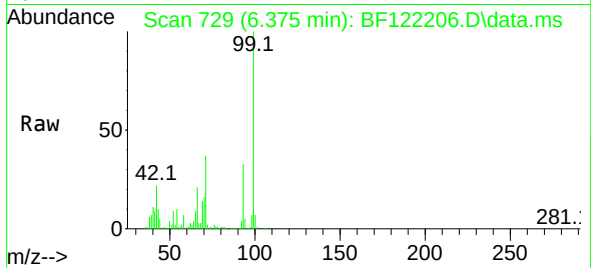




#7
Phenol-d6
Concen: 75.21 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

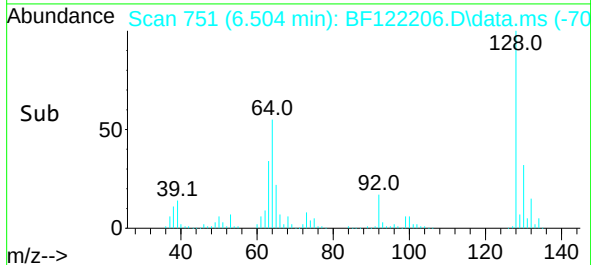
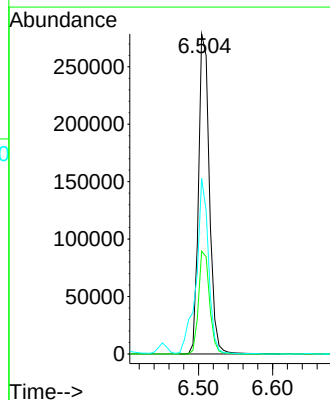
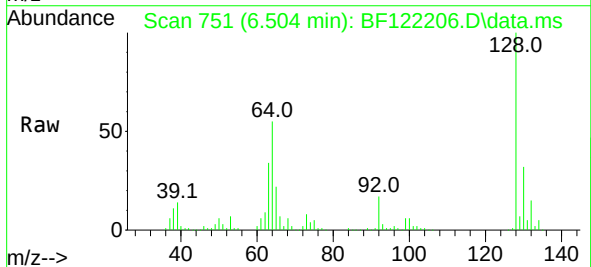
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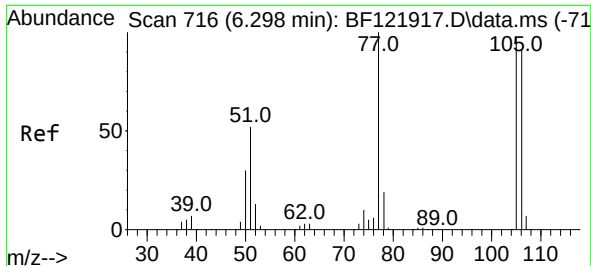
Tgt Ion: 99 Resp: 679603
Ion Ratio Lower Upper
99 100
42 21.7 15.9 23.9
71 36.6 27.1 40.7



#8
2-Chlorophenol
Concen: 39.81 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122206.D
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Tgt Ion: 128 Resp: 282410
Ion Ratio Lower Upper
128 100
130 32.1 12.4 52.4
64 54.9 34.8 74.8

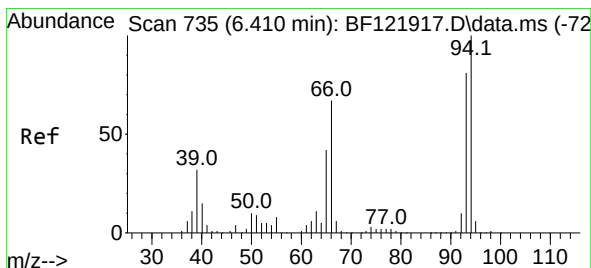
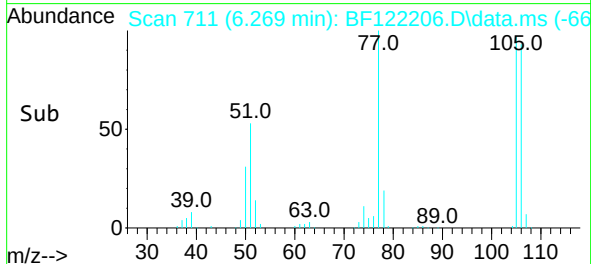
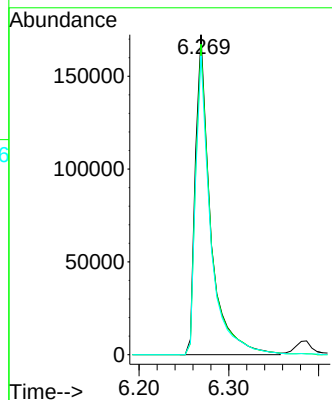
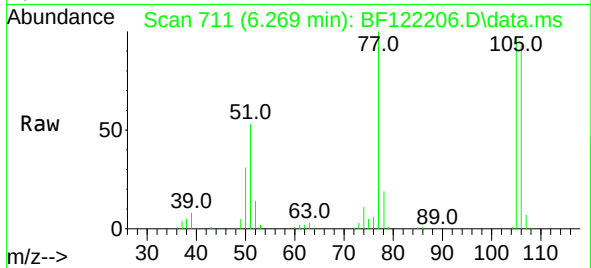




#9
Benzaldehyde
Concen: 41.09 ng
RT: 6.269 min Scan# 711
Delta R.T. -0.000 min
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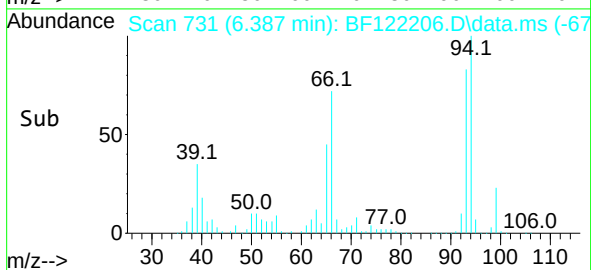
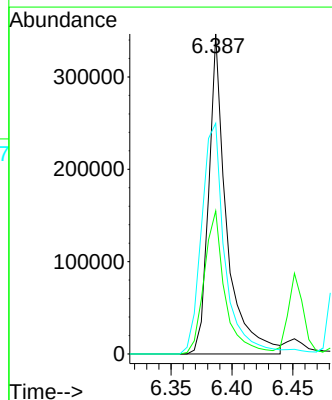
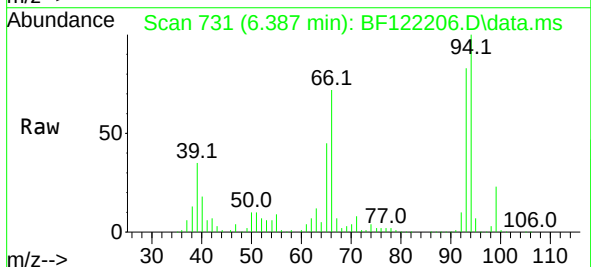
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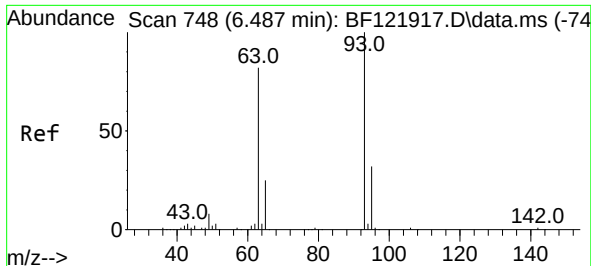
Tgt Ion: 77 Resp: 202363
Ion Ratio Lower Upper
77 100
105 97.1 76.7 116.7
106 93.4 71.3 111.3



#10
Phenol
Concen: 37.80 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 352425
Ion Ratio Lower Upper
94 100
65 44.7 17.1 57.1
66 72.1 36.0 76.0

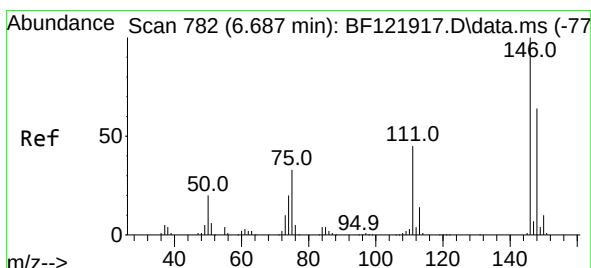
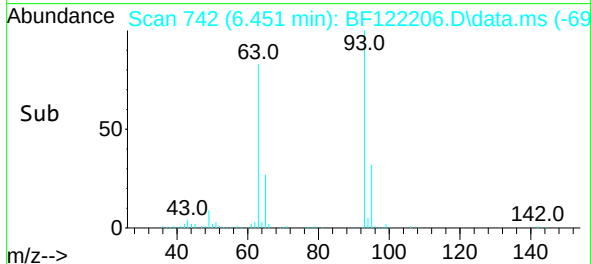
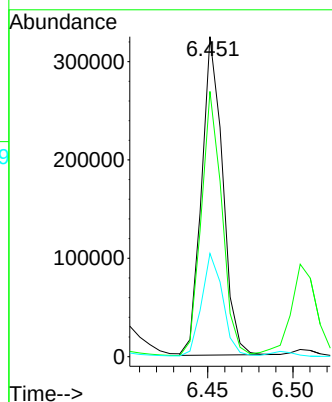
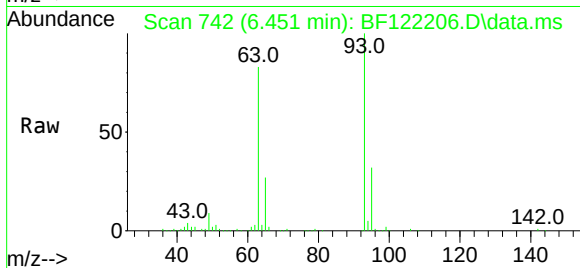




#11
bis(2-Chloroethyl)ether
Concen: 38.67 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

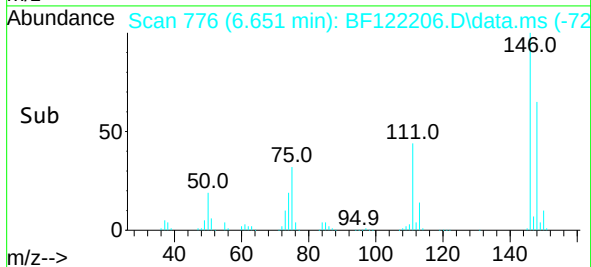
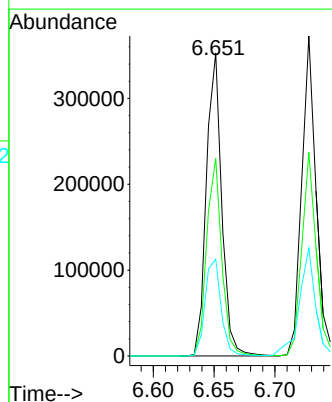
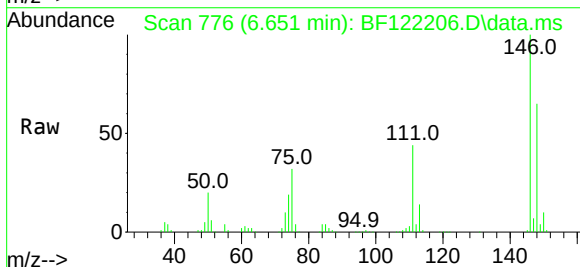
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

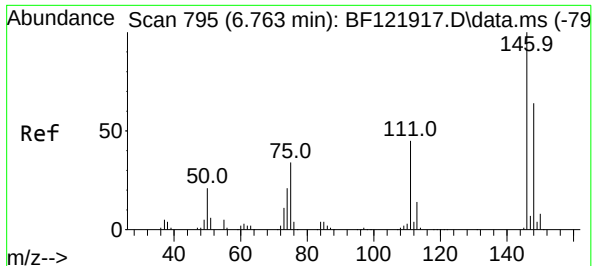
Tgt Ion:	93	Resp:	278753
Ion	Ratio	Lower	Upper
93	100		
63	82.9	62.4	102.4
95	32.3	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 38.64 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Tgt Ion:	146	Resp:	308332
Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.0	76.4
75	31.9	27.6	41.4





#13

1,4-Dichlorobenzene

Concen: 39.10 ng

RT: 6.728 min Scan# 789

Delta R.T. -0.006 min

Lab File: BF122206.D

Acq: 31 Oct 2020 6:36

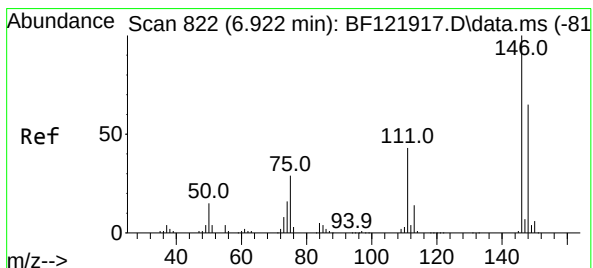
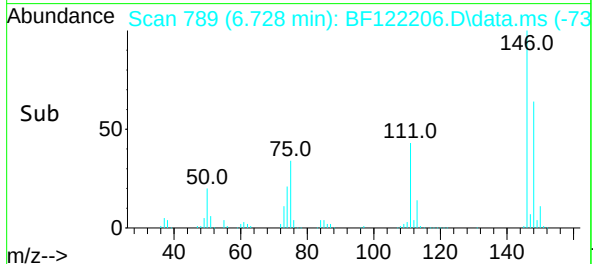
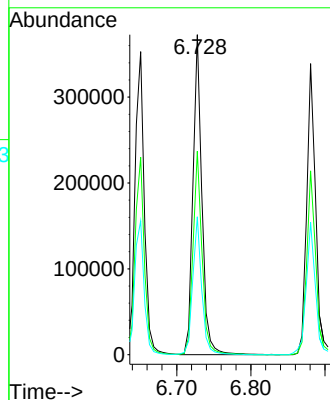
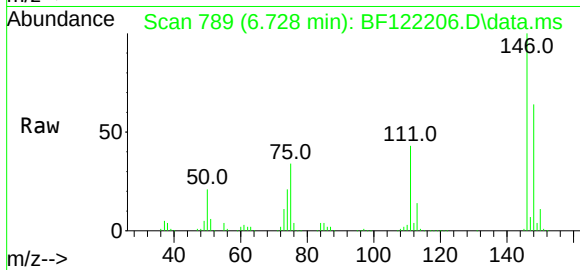
Tgt Ion:146 Resp: 313238

Ion Ratio Lower Upper

146 100

148 63.6 50.1 75.1

111 43.1 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 38.70 ng

RT: 6.881 min Scan# 815

Delta R.T. -0.006 min

Lab File: BF122206.D

Acq: 31 Oct 2020 6:36

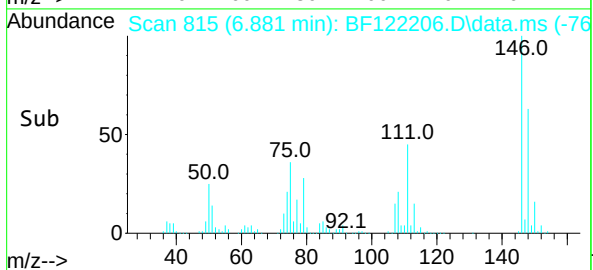
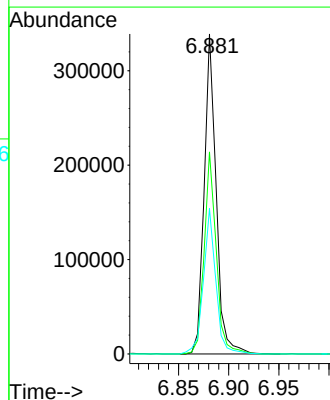
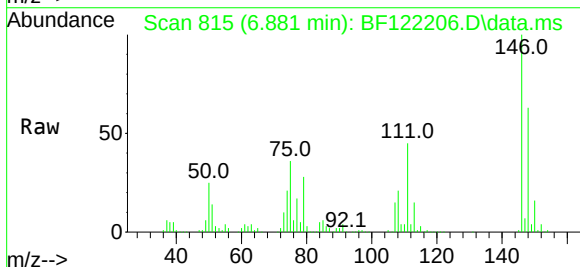
Tgt Ion:146 Resp: 283463

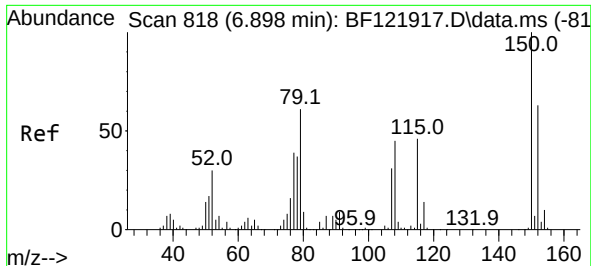
Ion Ratio Lower Upper

146 100

148 63.2 51.1 76.7

111 45.4 34.2 51.4

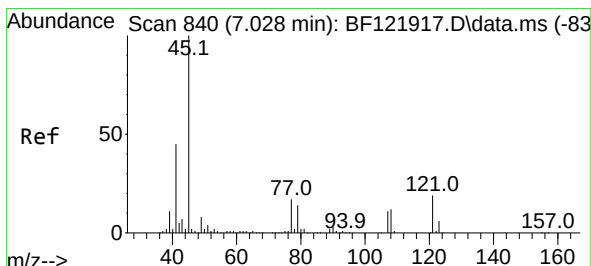
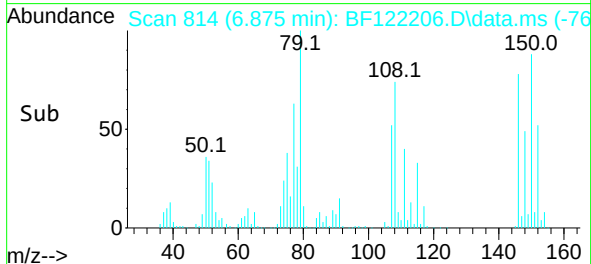
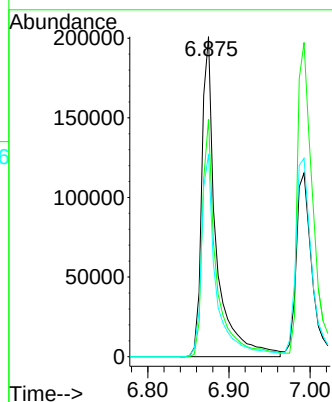
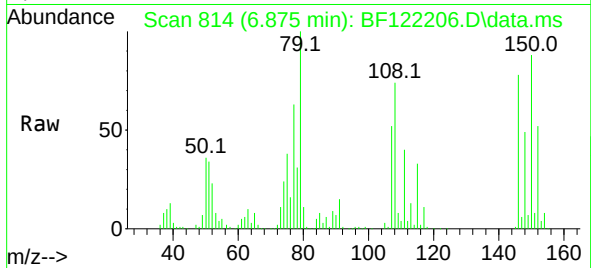




#15
Benzyl Alcohol
Concen: 42.30 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

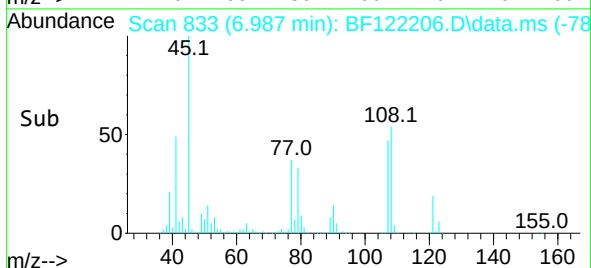
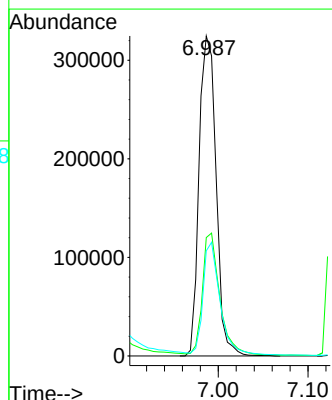
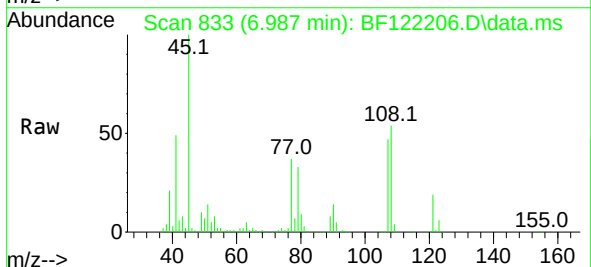
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

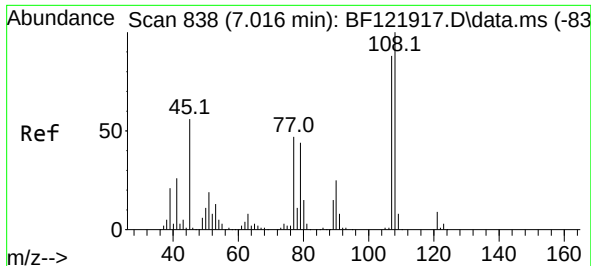
Tgt Ion: 79 Resp: 247191
Ion Ratio Lower Upper
79 100
108 74.2 62.3 93.5
77 63.2 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.53 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Tgt Ion: 45 Resp: 427404
Ion Ratio Lower Upper
45 100
77 37.0 0.0 33.3#
79 32.8 0.0 30.4#

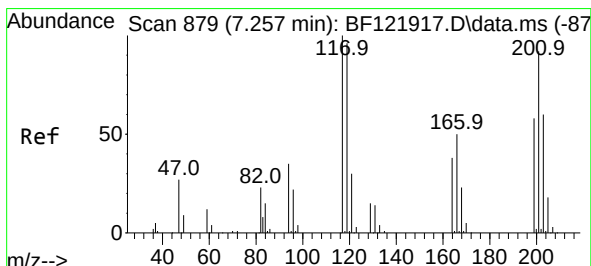
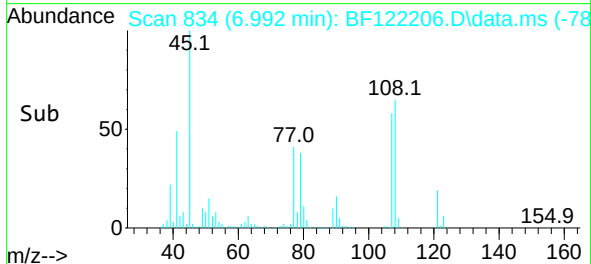
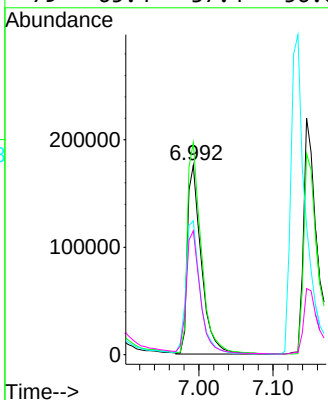
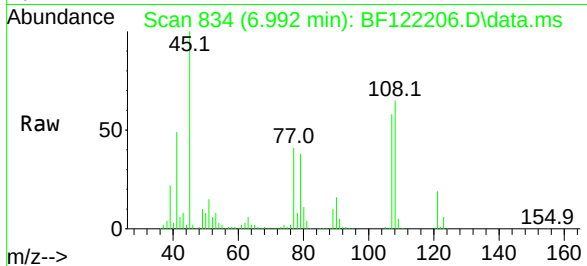




#17
2-Methylphenol
Concen: 37.88 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

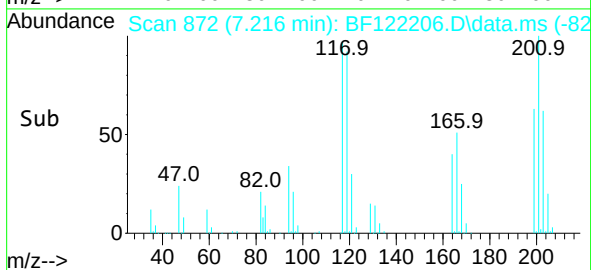
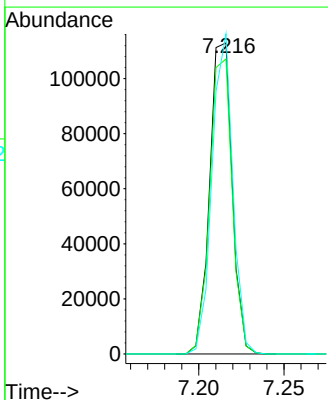
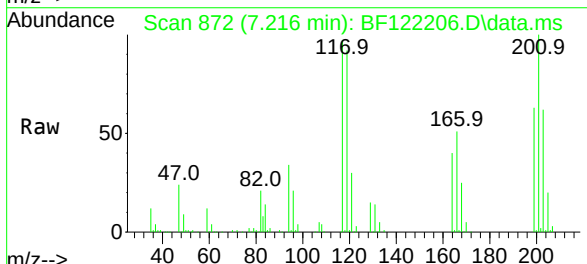
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

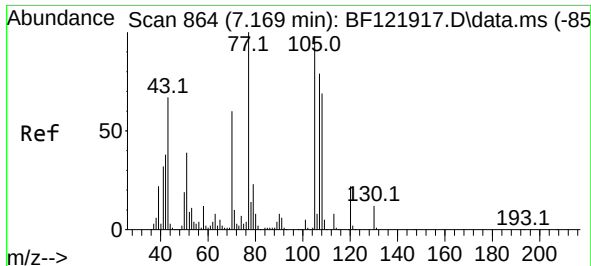
Tgt Ion:	107	Resp:	229756
Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.9	136.3
77	70.6	37.5	56.3#
79	65.4	37.4	56.0#



#18
Hexachloroethane
Concen: 35.91 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Tgt Ion:	117	Resp:	103916
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.3	114.5
201	102.9	71.8	107.6

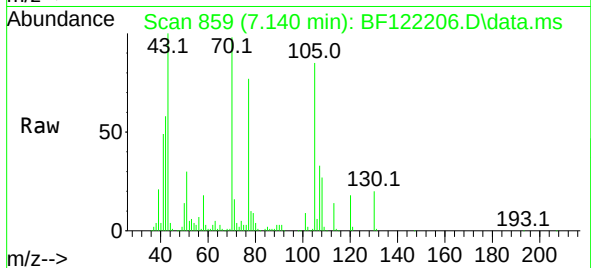




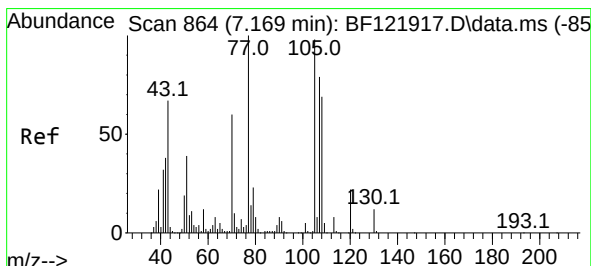
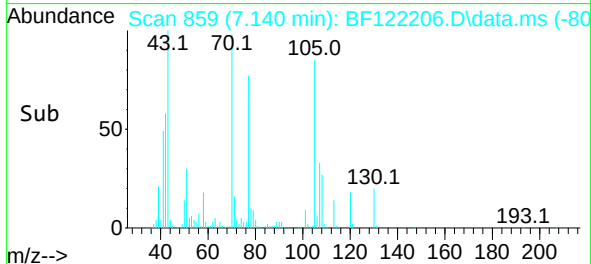
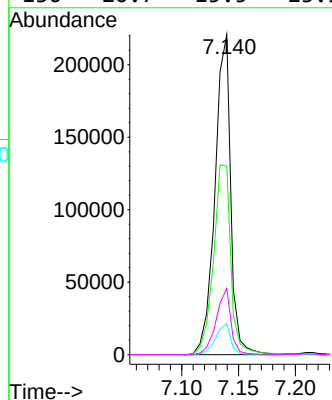
#19

n-Nitroso-di-n-propylamine
 Concen: 41.56 ng
 RT: 7.140 min Scan# 859
 Delta R.T. -0.000 min
 Lab File: BF122206.D
 Acq: 31 Oct 2020 6:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

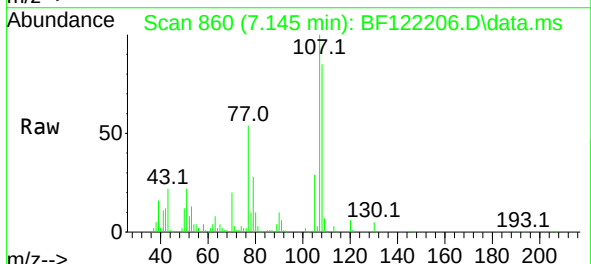


Tgt Ion:	70	Resp:	213793
Ion Ratio	Lower	Upper	
70	100		
42	59.0	50.2	75.4
101	9.7	7.5	11.3
130	20.7	15.5	23.3

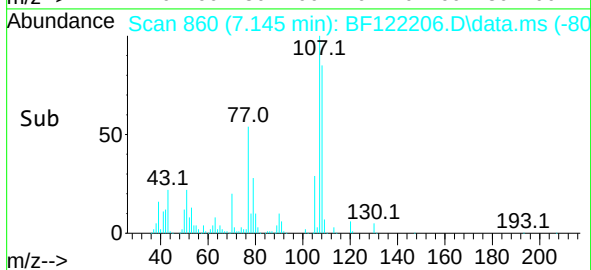
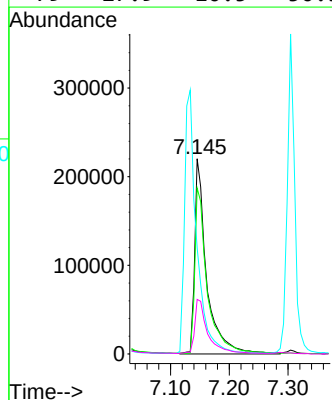


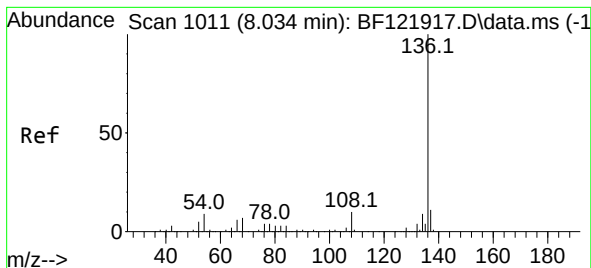
#20

3+4-Methylphenols
 Concen: 42.86 ng
 RT: 7.145 min Scan# 860
 Delta R.T. -0.000 min
 Lab File: BF122206.D
 Acq: 31 Oct 2020 6:36



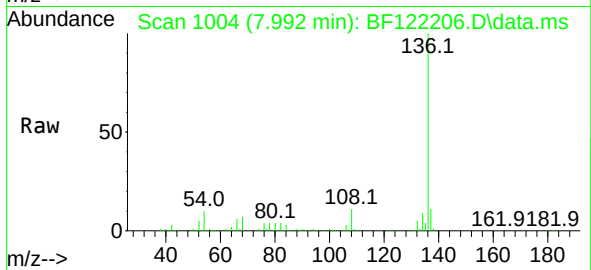
Tgt Ion:	107	Resp:	313484
Ion Ratio	Lower	Upper	
107	100		
108	85.0	68.9	108.9
77	54.3	108.0	148.0#
79	27.9	10.5	50.5



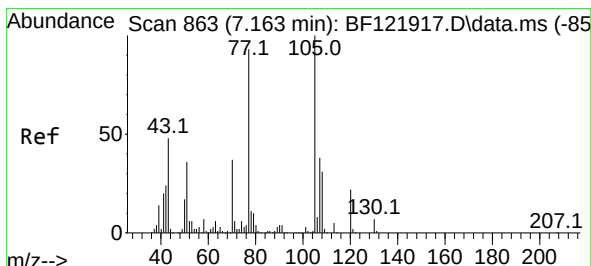
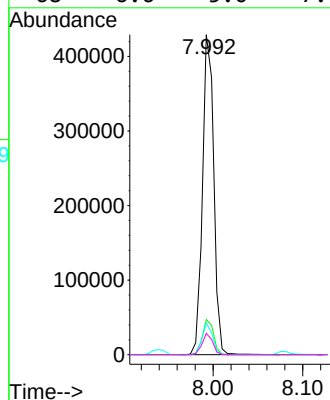
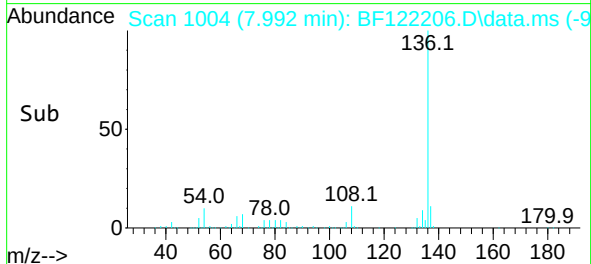


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

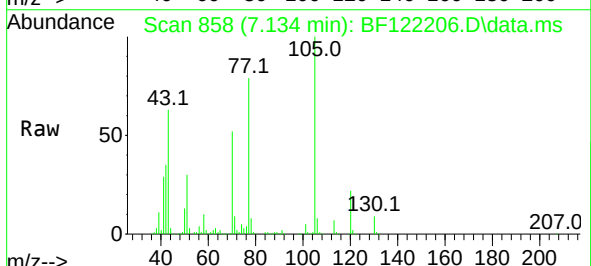
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



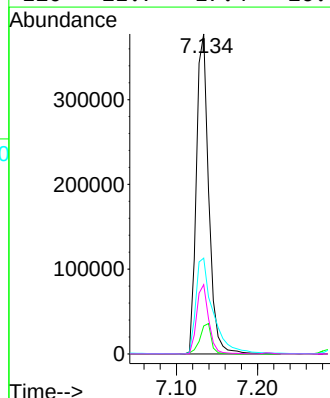
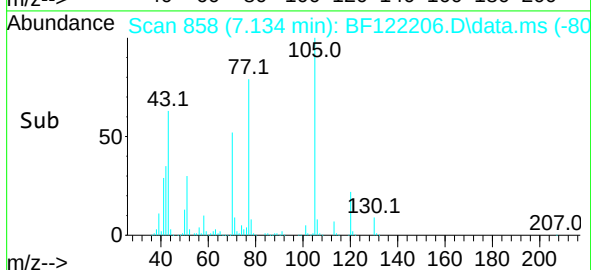
Tgt Ion:136 Resp: 373869
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.9 7.1 10.7
68 6.6 5.0 7.4

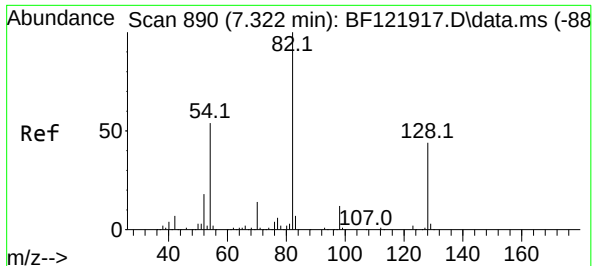


#22
Acetophenone
Concen: 41.82 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36



Tgt Ion:105 Resp: 402303
Ion Ratio Lower Upper
105 100
71 8.8 5.3 7.9#
51 29.9 33.2 49.8#
120 21.7 17.4 26.0





#23

Nitrobenzene-d5

Concen: 82.17 ng

RT: 7.287 min Scan# 884

Delta R.T. -0.000 min

Lab File: BF122206.D

Acq: 31 Oct 2020 6:36

Tgt Ion: 82 Resp: 599015

Ion Ratio Lower Upper

82 100

128 41.5 35.0 52.4

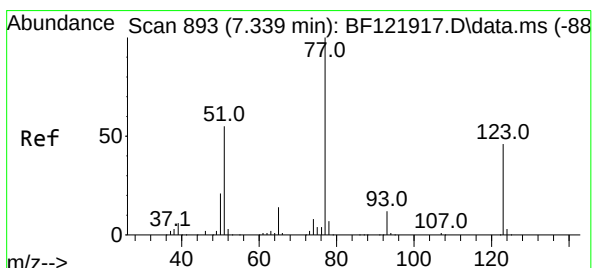
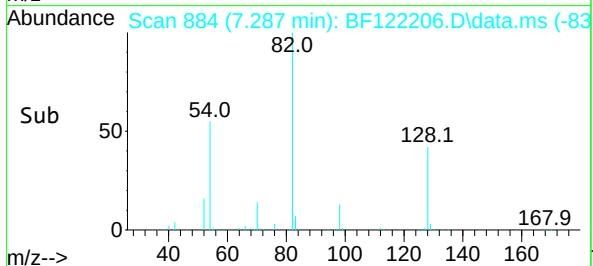
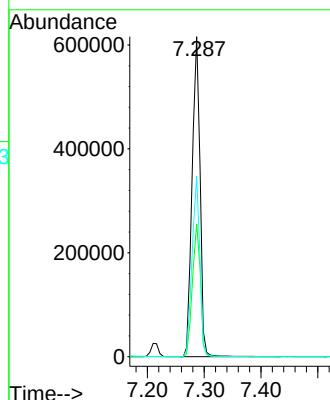
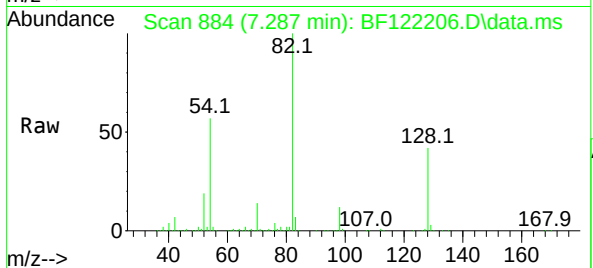
54 56.5 43.9 65.9

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#24

Nitrobenzene

Concen: 40.81 ng

RT: 7.304 min Scan# 887

Delta R.T. -0.000 min

Lab File: BF122206.D

Acq: 31 Oct 2020 6:36

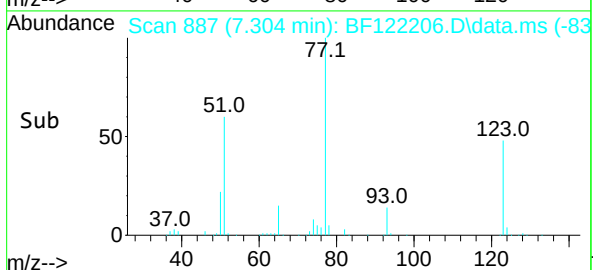
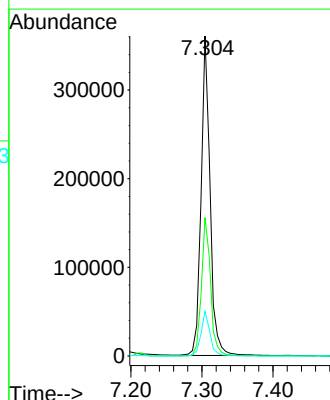
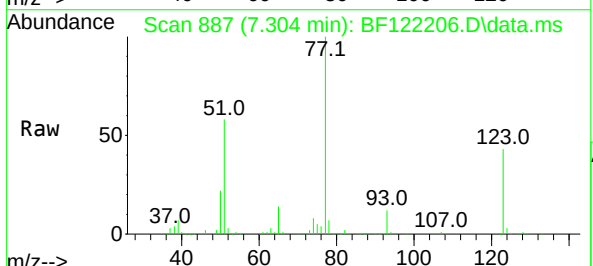
Tgt Ion: 77 Resp: 317967

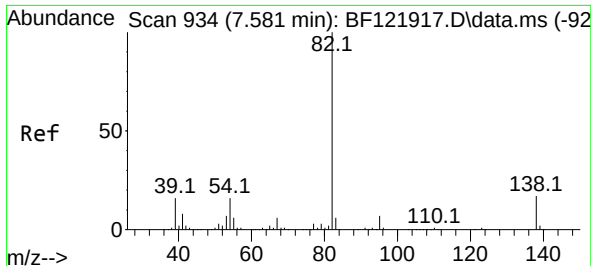
Ion Ratio Lower Upper

77 100

123 43.3 35.6 53.4

65 13.9 11.2 16.8

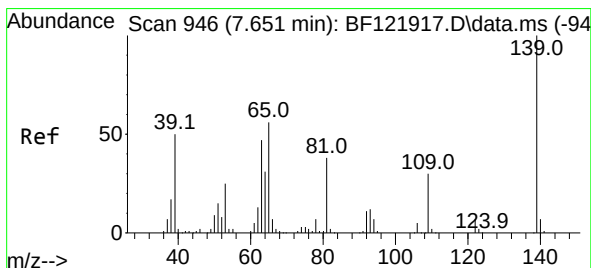
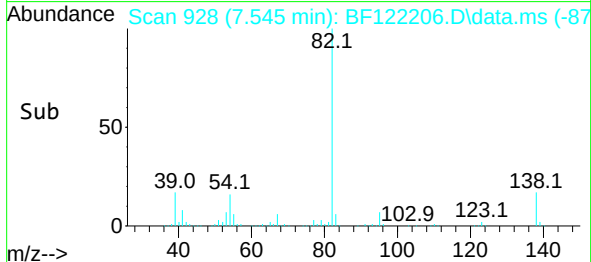
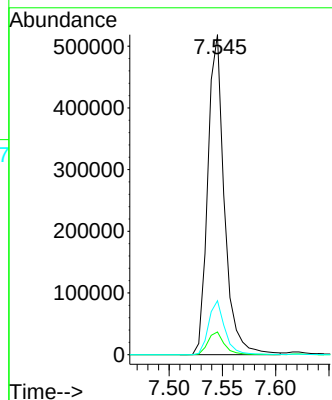
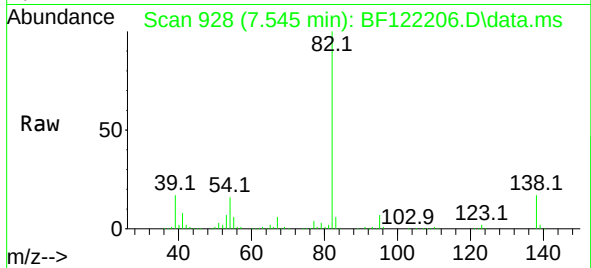




#25
Isophorone
Concen: 40.84 ng
RT: 7.545 min Scan# 928
Delta R.T. 0.000 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

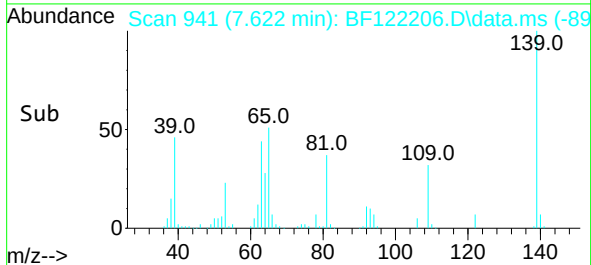
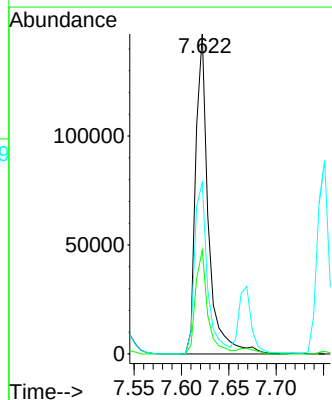
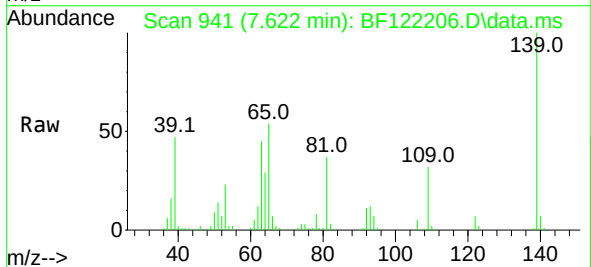
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

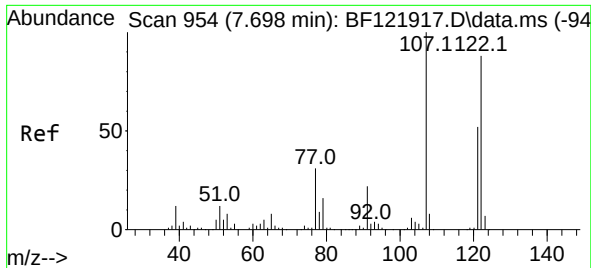
Tgt Ion: 82 Resp: 562926
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 16.9 13.4 20.0



#26
2-Nitrophenol
Concen: 38.44 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Tgt Ion: 139 Resp: 137946
Ion Ratio Lower Upper
139 100
109 32.4 23.0 34.4
65 53.7 39.9 59.9

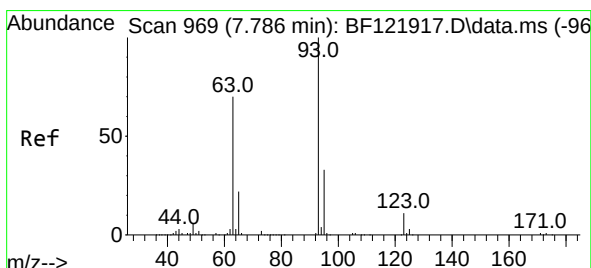
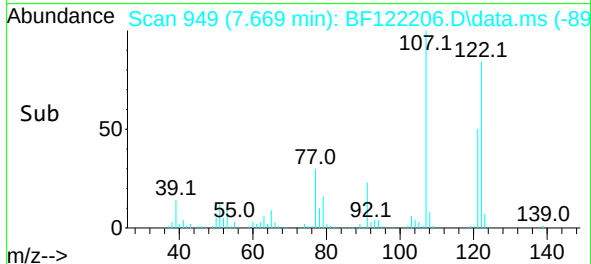
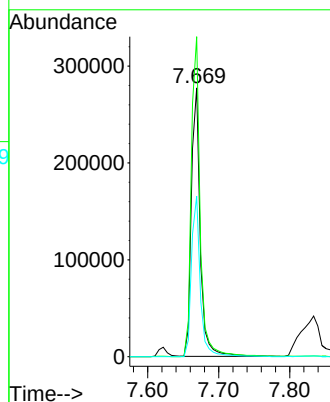
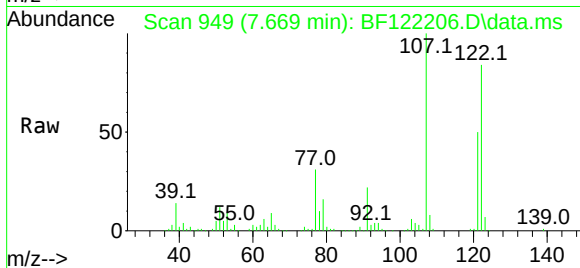




#27
2,4-Dimethylphenol
Concen: 39.30 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

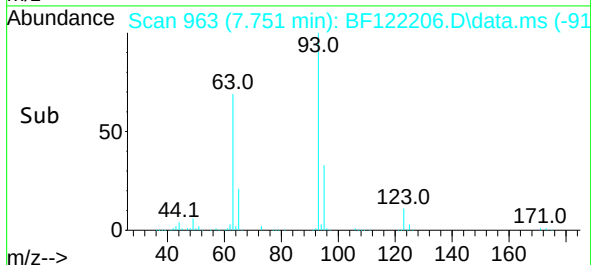
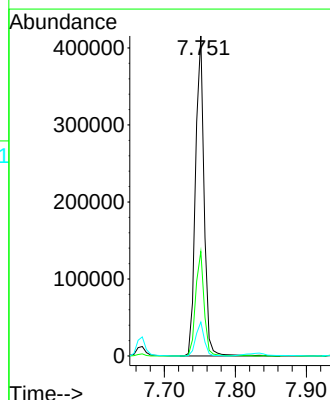
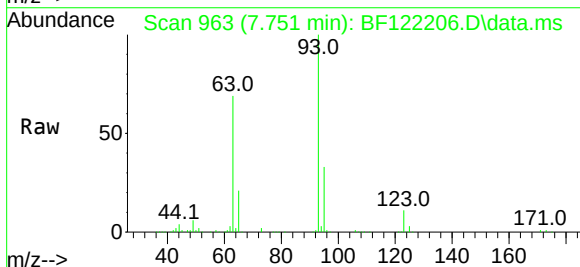
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

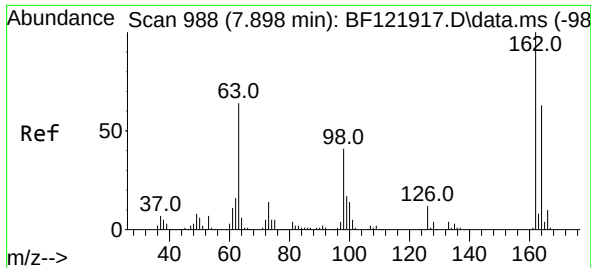
Tgt Ion:122 Resp: 240407
Ion Ratio Lower Upper
122 100
107 119.1 90.8 136.2
121 59.7 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.59 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Tgt Ion: 93 Resp: 350074
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.4
123 10.6 8.8 13.2

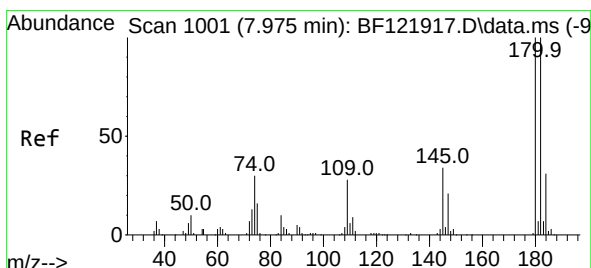
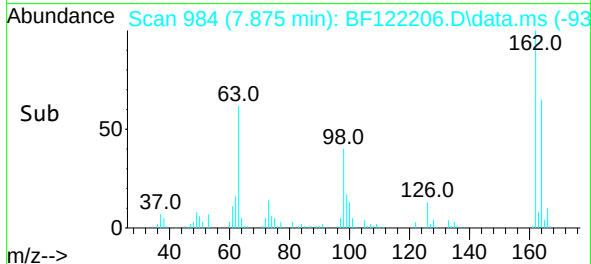
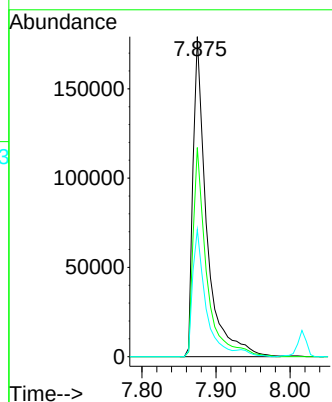
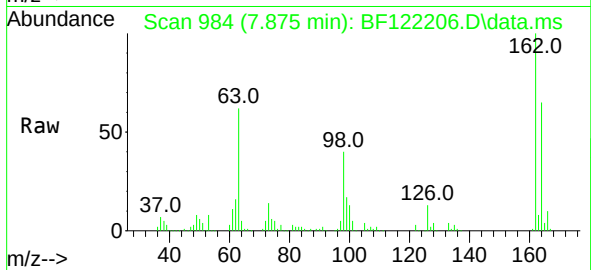




#29
2,4-Dichlorophenol
Concen: 40.15 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

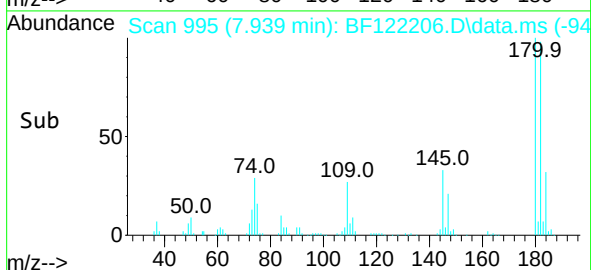
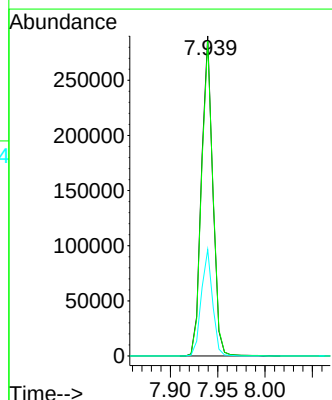
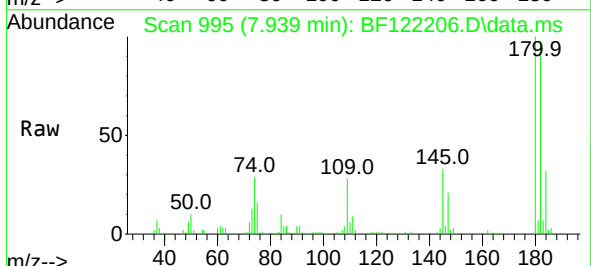
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

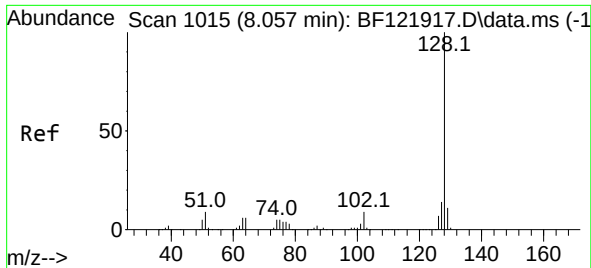
Tgt Ion:162 Resp: 229994
Ion Ratio Lower Upper
162 100
164 65.3 42.5 82.5
98 39.7 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 39.42 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Tgt Ion:180 Resp: 240122
Ion Ratio Lower Upper
180 100
182 98.4 79.4 119.2
145 33.2 25.5 38.3

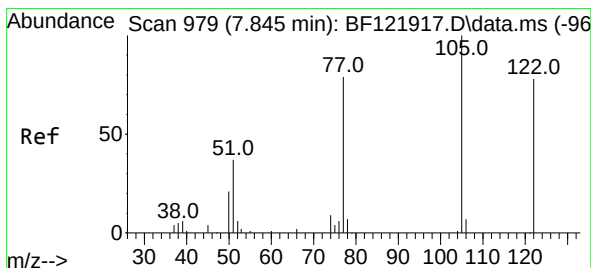
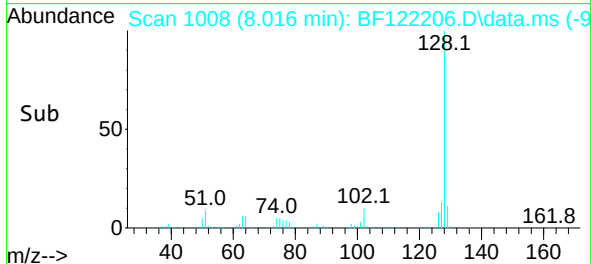
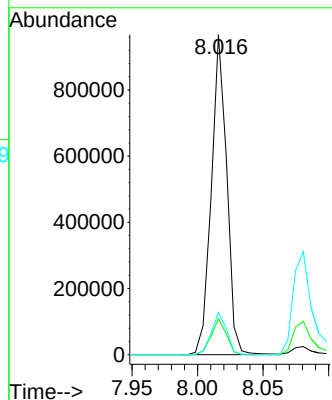
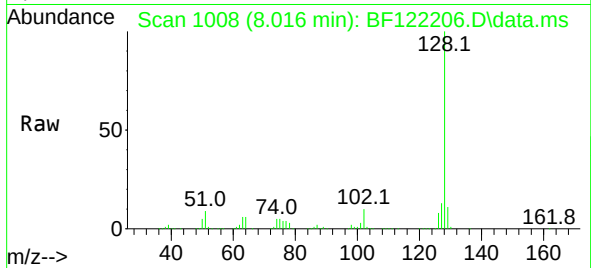




#31
Naphthalene
Concen: 39.48 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

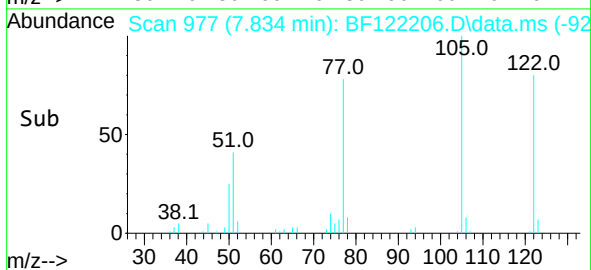
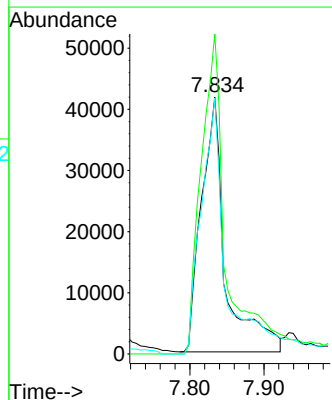
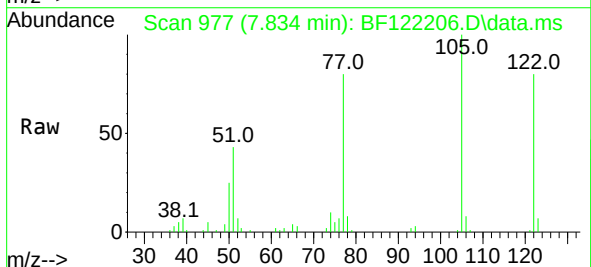
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

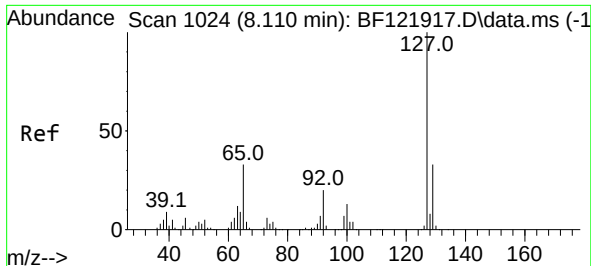
Tgt Ion:128 Resp: 790745
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 30.38 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.006 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Tgt Ion:122 Resp: 94488
Ion Ratio Lower Upper
122 100
105 124.5 103.3 143.3
77 99.6 73.9 113.9

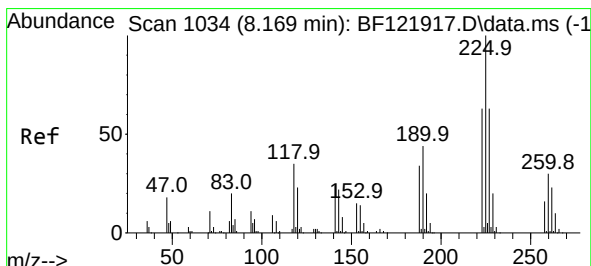
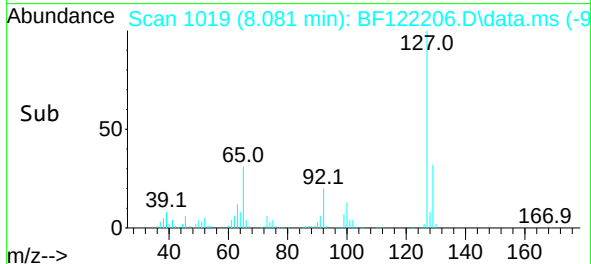
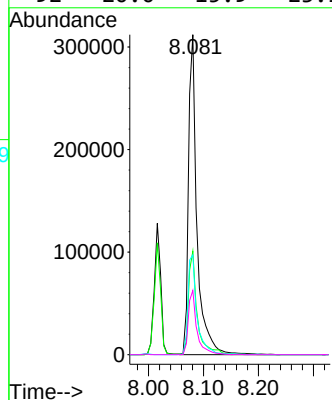
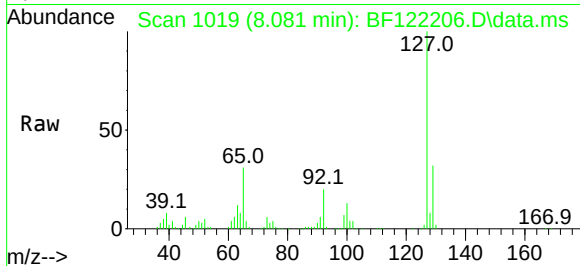




#33
4-Chloroaniline
Concen: 39.57 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

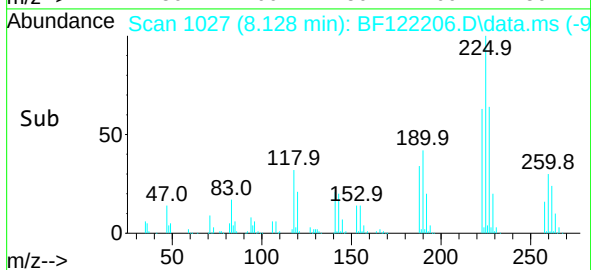
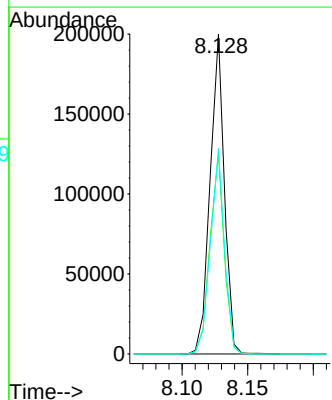
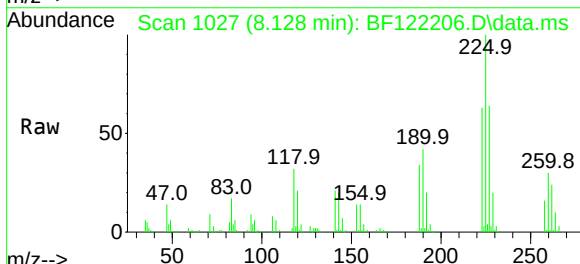
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

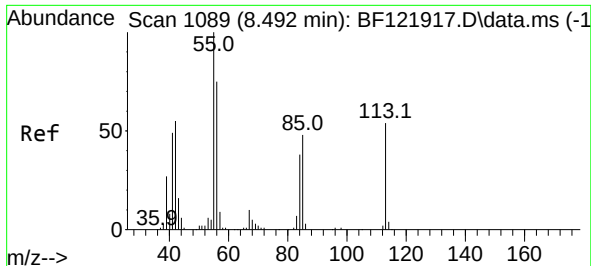
Tgt Ion:	127	Resp:	337584
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.3	39.5
65	31.2	26.2	39.2
92	20.0	15.9	23.9



#34
Hexachlorobutadiene
Concen: 42.03 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Tgt Ion:	225	Resp:	151793
Ion Ratio	Lower	Upper	
225	100		
223	62.7	51.1	76.7
227	64.2	51.0	76.6

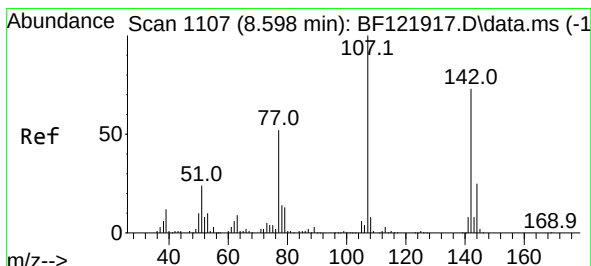
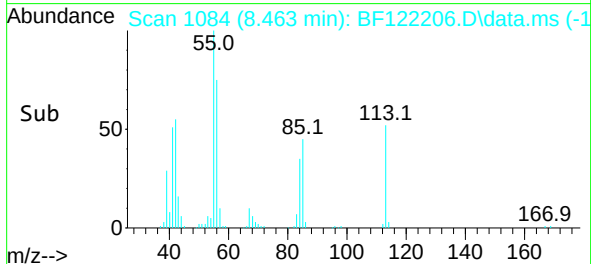
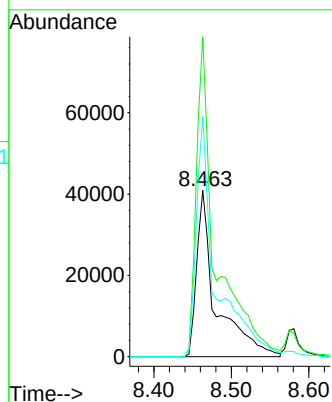
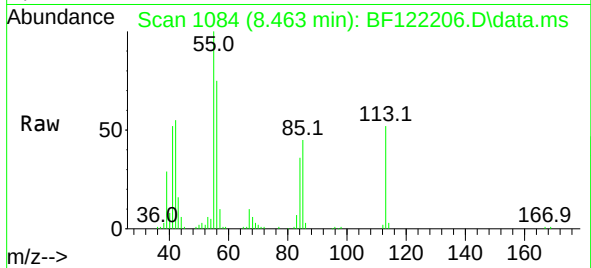




#35
Caprolactam
Concen: 39.04 ng
RT: 8.463 min Scan# 1084
Delta R.T. -0.000 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

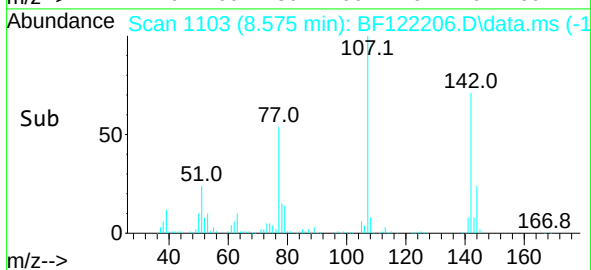
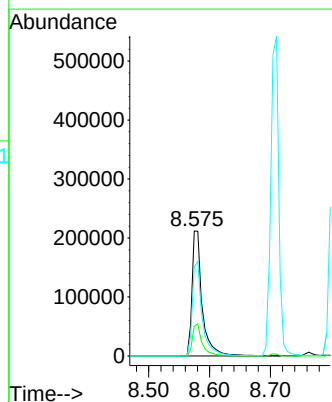
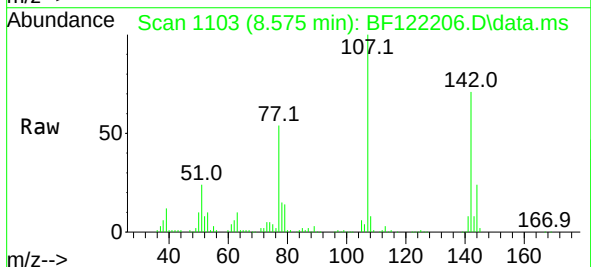
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

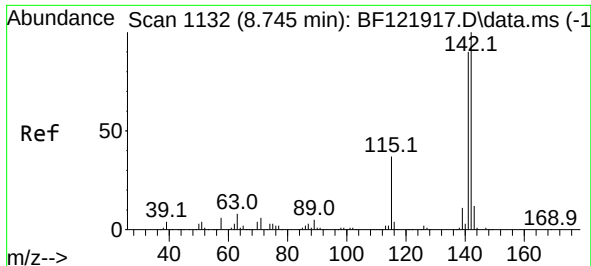
Tgt Ion:113 Resp: 71016
Ion Ratio Lower Upper
113 100
55 192.5 167.5 207.5
56 144.6 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 40.27 ng
RT: 8.575 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Tgt Ion:107 Resp: 247737
Ion Ratio Lower Upper
107 100
144 23.8 20.1 30.1
142 71.3 59.3 88.9

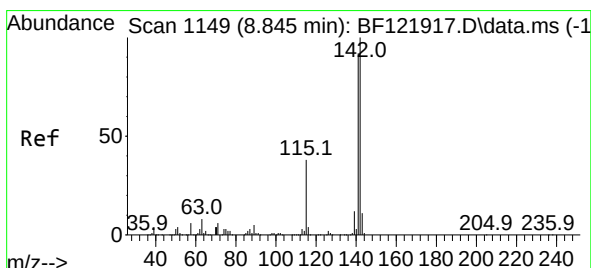
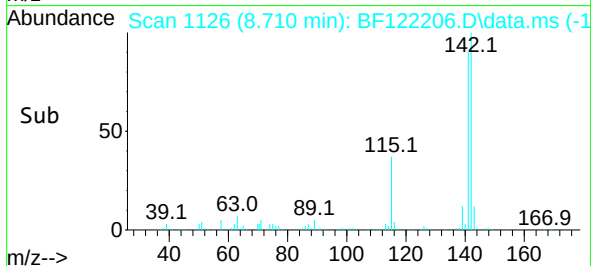
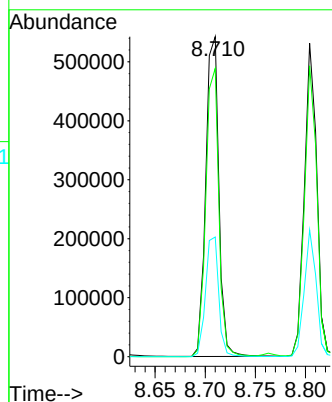
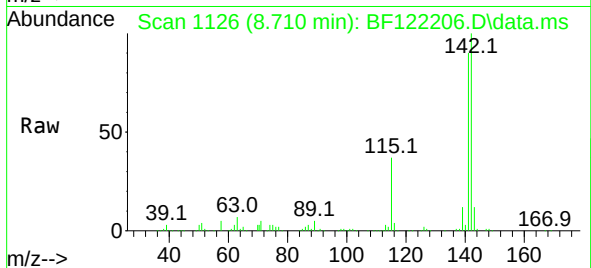




#37
2-Methylnaphthalene
Concen: 38.30 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

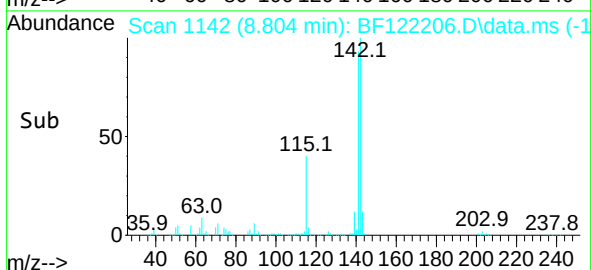
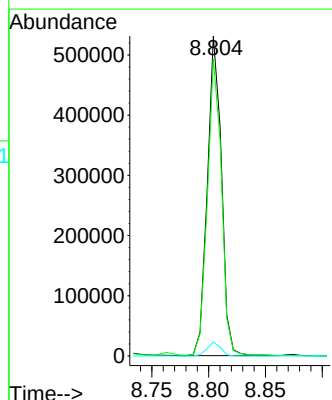
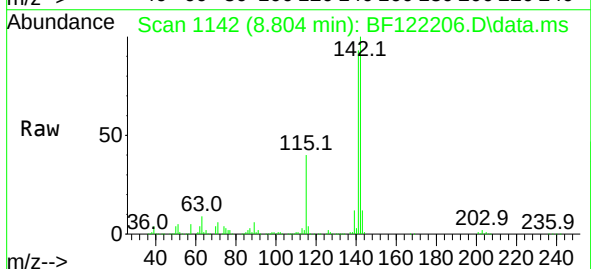
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

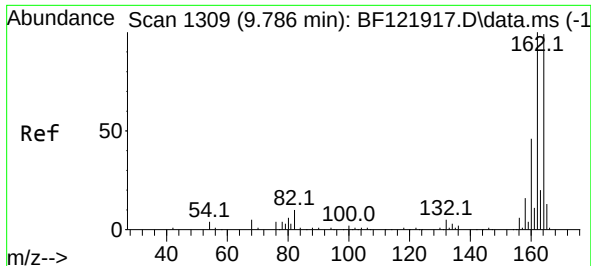
Tgt Ion:142 Resp: 496784
Ion Ratio Lower Upper
142 100
141 90.1 70.2 105.4
115 37.4 28.6 43.0



#38
1-Methylnaphthalene
Concen: 37.90 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Tgt Ion:142 Resp: 455261
Ion Ratio Lower Upper
142 100
141 92.8 74.5 111.7
116 4.3 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.745 min Scan# 1302

Delta R.T. -0.006 min

Lab File: BF122206.D

Acq: 31 Oct 2020 6:36

Tgt Ion:164 Resp: 176632

Ion Ratio Lower Upper

164 100

162 101.5 83.2 124.8

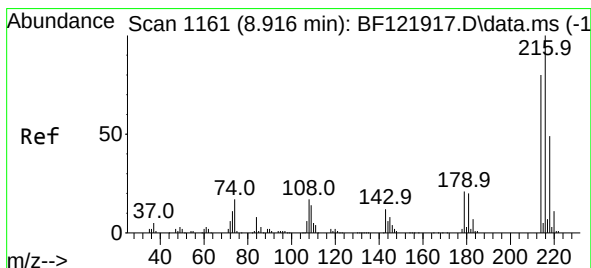
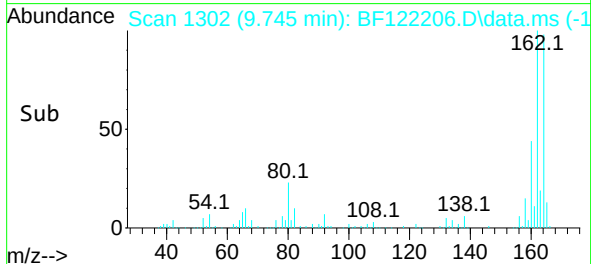
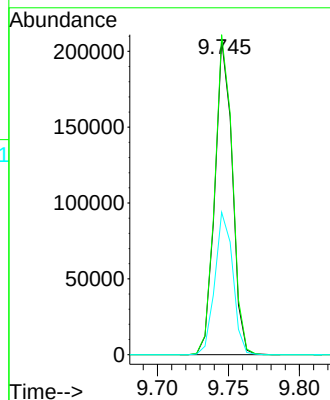
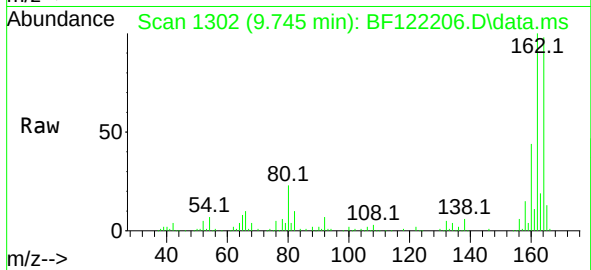
160 45.2 37.5 56.3

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.72 ng

RT: 8.875 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BF122206.D

Acq: 31 Oct 2020 6:36

Tgt Ion:216 Resp: 237835

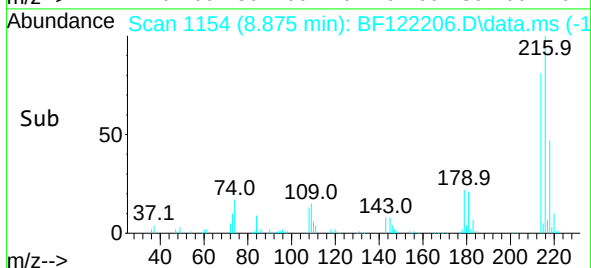
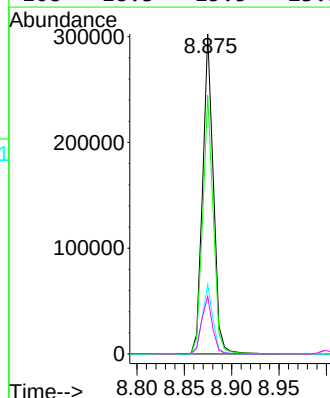
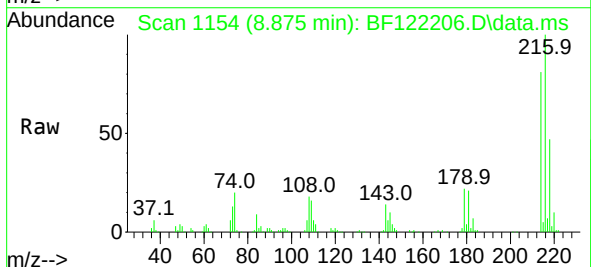
Ion Ratio Lower Upper

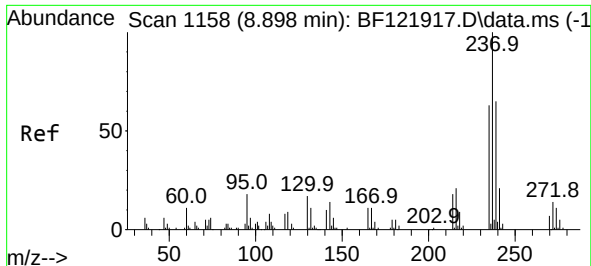
216 100

214 80.0 63.4 95.2

179 21.2 17.0 25.6

108 18.3 15.5 23.3

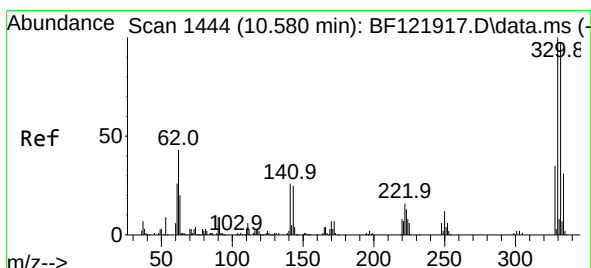
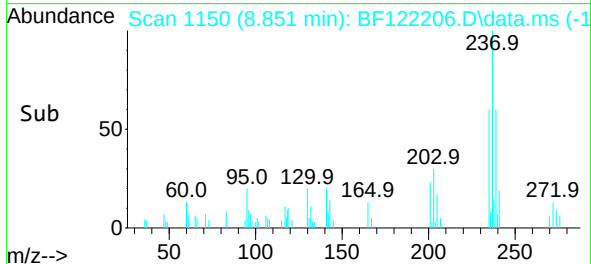
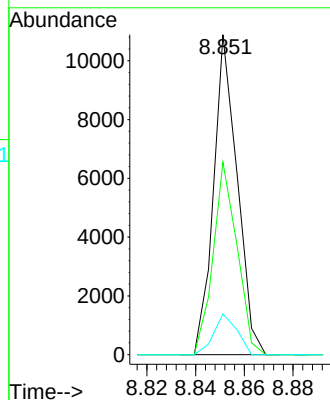
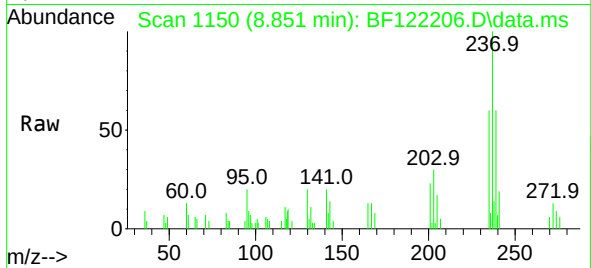




#41
Hexachlorocyclopentadiene
Concen: 15.24 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

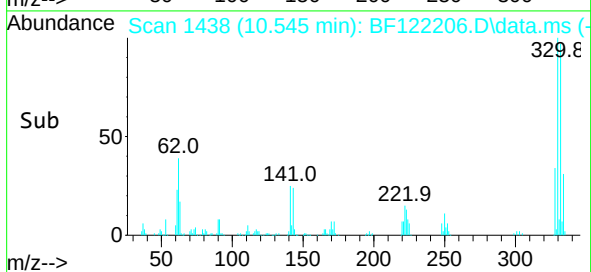
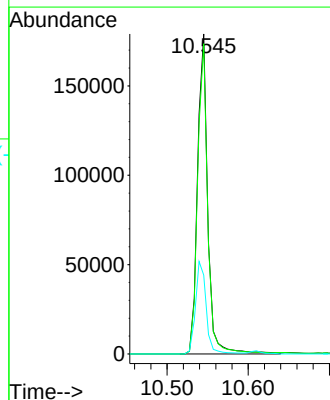
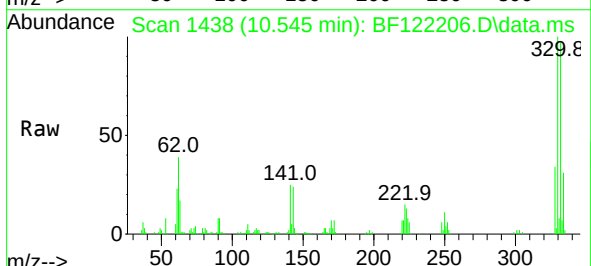
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

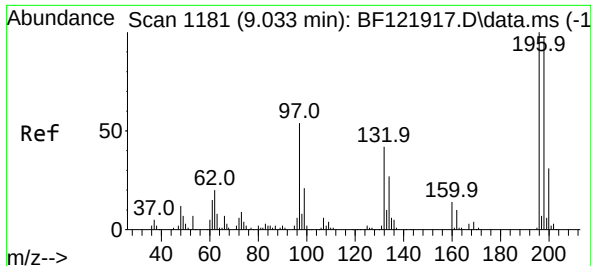
Tgt Ion:	237	Resp:	7346
Ion Ratio	Lower	Upper	
237	100		
235	60.1	41.8	81.8
272	12.7	0.0	33.5



#42
2,4,6-Tribromophenol
Concen: 72.09 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

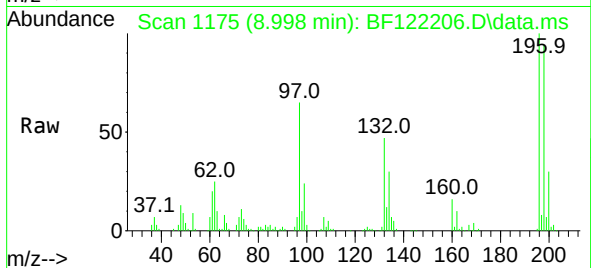
Tgt Ion:	330	Resp:	157524
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.3	115.9
141	30.1	22.3	33.5



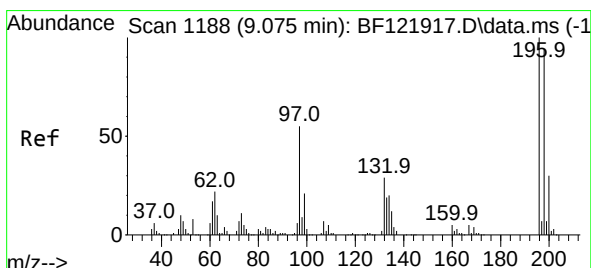
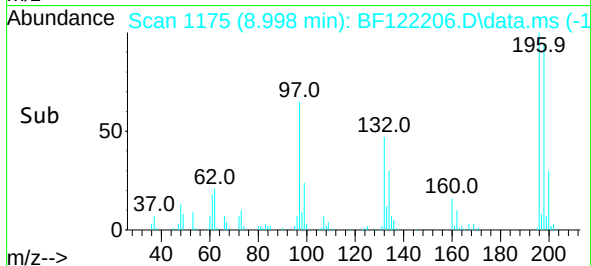
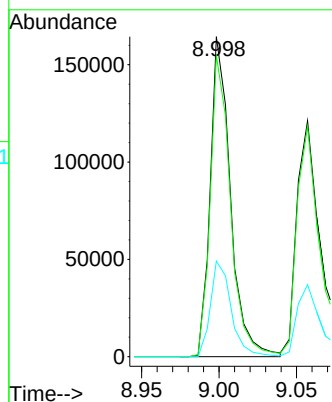


#43
2,4,6-Trichlorophenol
Concen: 42.45 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

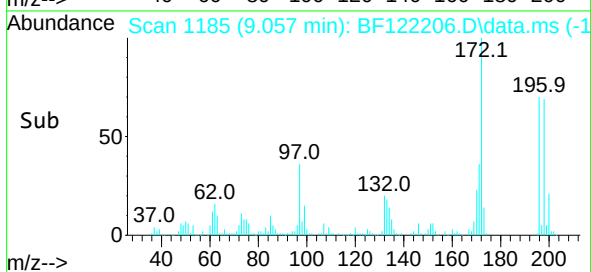
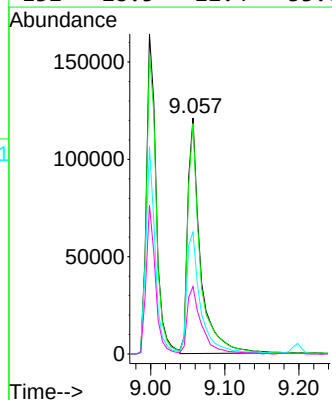
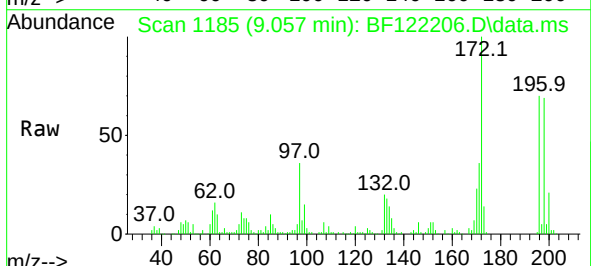


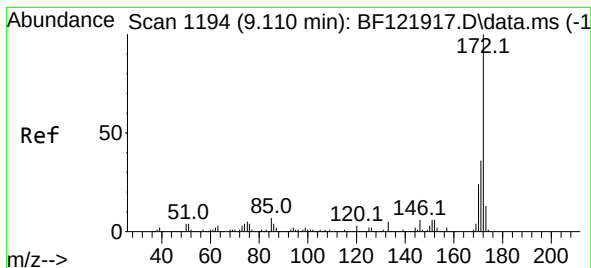
Tgt Ion:196 Resp: 149321
Ion Ratio Lower Upper
196 100
198 94.1 75.8 113.6
200 29.9 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 38.12 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.012 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Tgt Ion:196 Resp: 144807
Ion Ratio Lower Upper
196 100
198 97.6 76.1 114.1
97 51.7 41.0 61.6
132 28.5 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 81.83 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BF122206.D

Acq: 31 Oct 2020 6:36

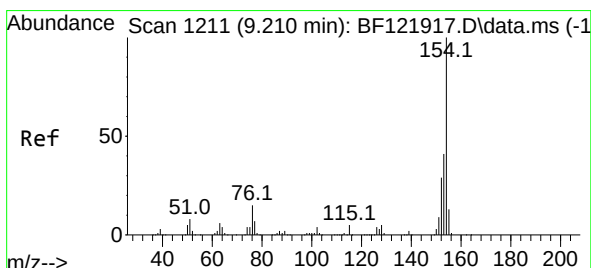
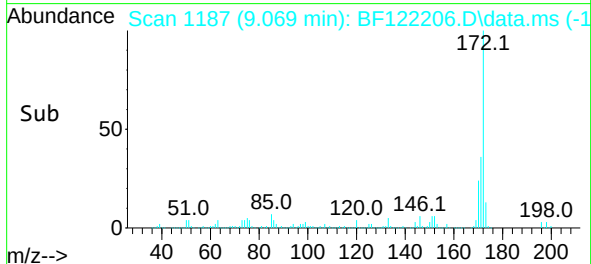
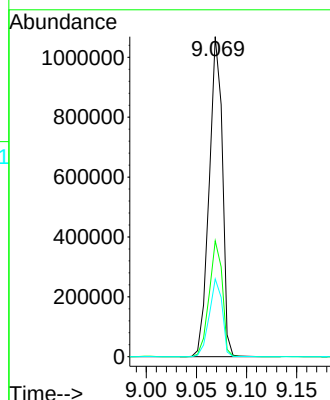
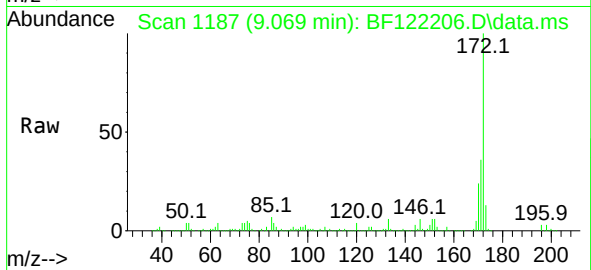
Tgt Ion:172	Resp: 982403
Ion Ratio	Lower Upper
172	100
171	36.2 29.1 43.7
170	24.3 19.8 29.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#46

1,1'-Biphenyl

Concen: 41.58 ng

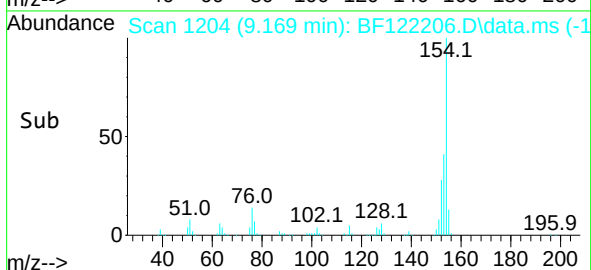
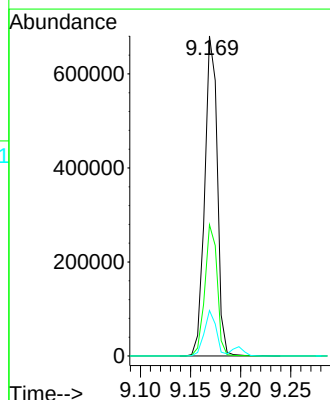
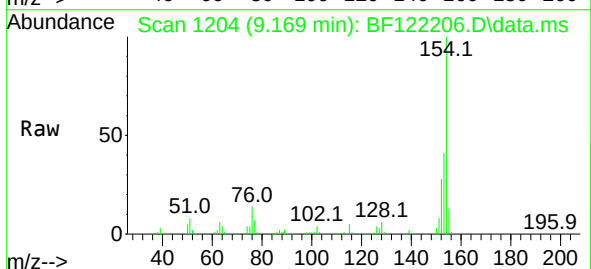
RT: 9.169 min Scan# 1204

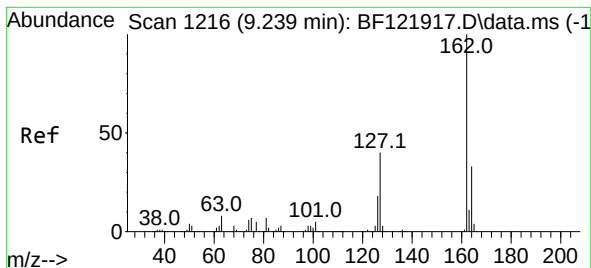
Delta R.T. -0.006 min

Lab File: BF122206.D

Acq: 31 Oct 2020 6:36

Tgt Ion:154	Resp: 597214
Ion Ratio	Lower Upper
154	100
153	41.0 21.3 61.3
76	14.2 0.0 34.7





#47

2-Chloronaphthalene

Concen: 40.44 ng

RT: 9.198 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BF122206.D

Acq: 31 Oct 2020 6:36

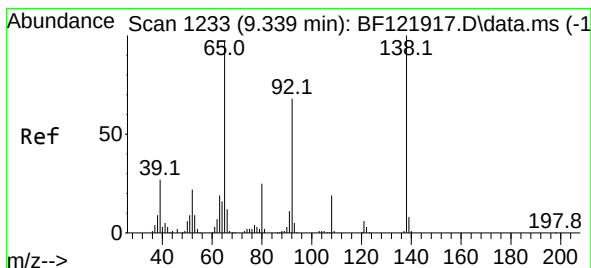
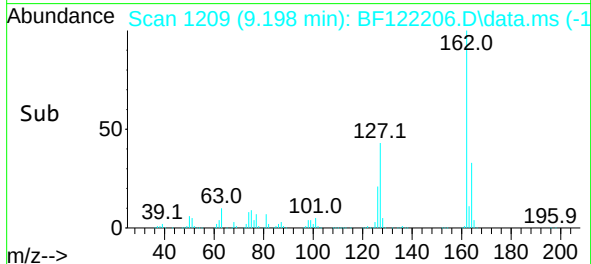
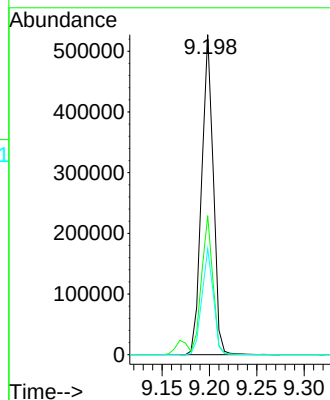
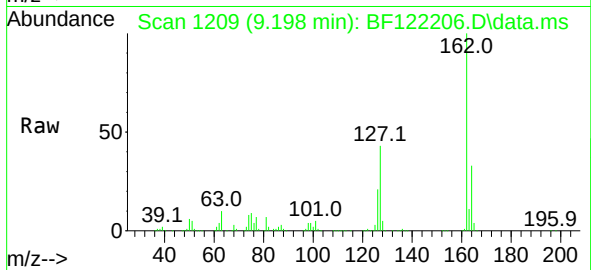
Tgt Ion:162 Resp: 451623

Ion Ratio Lower Upper

162 100

127 43.5 34.4 51.6

164 33.1 26.3 39.5



#48

2-Nitroaniline

Concen: 42.79 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF122206.D

Acq: 31 Oct 2020 6:36

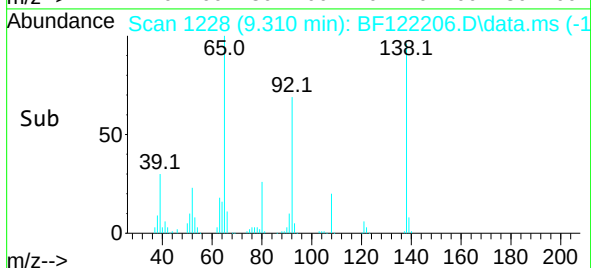
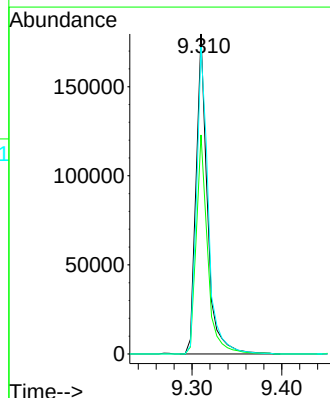
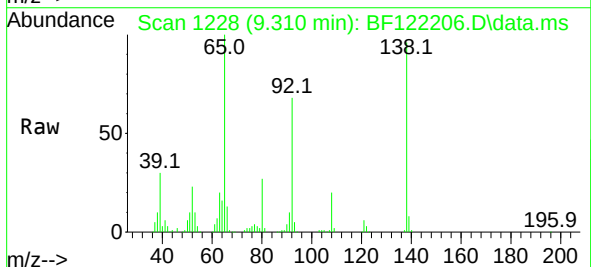
Tgt Ion: 65 Resp: 157637

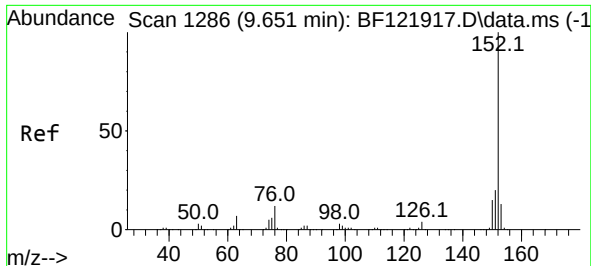
Ion Ratio Lower Upper

65 100

92 68.4 55.1 82.7

138 95.9 80.5 120.7





#49

Acenaphthylene

Concen: 38.25 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF122206.D

Acq: 31 Oct 2020 6:36

Tgt Ion:152 Resp: 656078

Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6

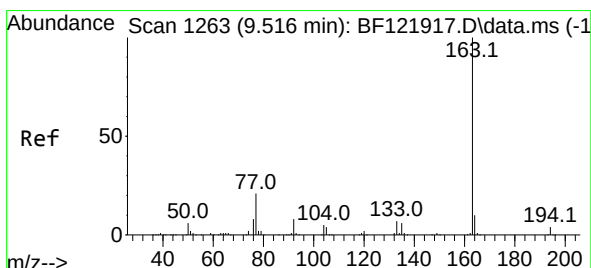
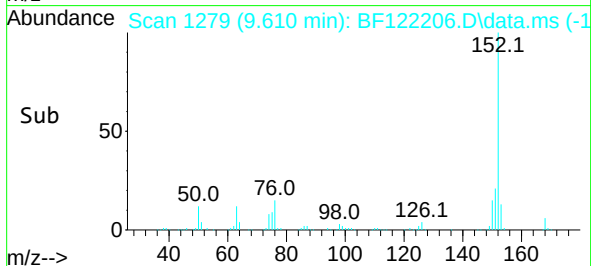
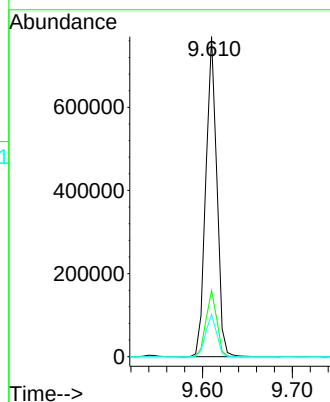
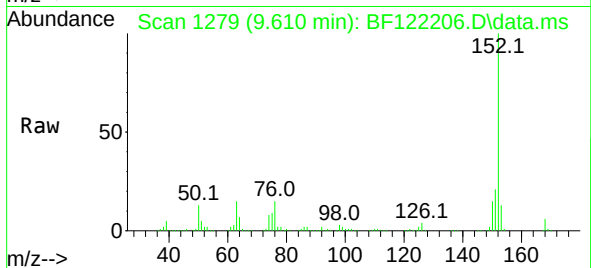
153 13.2 10.6 15.8

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#50

Dimethylphthalate

Concen: 41.79 ng

RT: 9.475 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BF122206.D

Acq: 31 Oct 2020 6:36

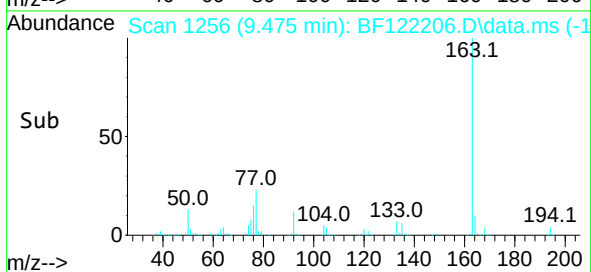
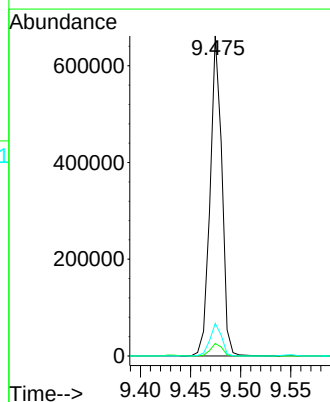
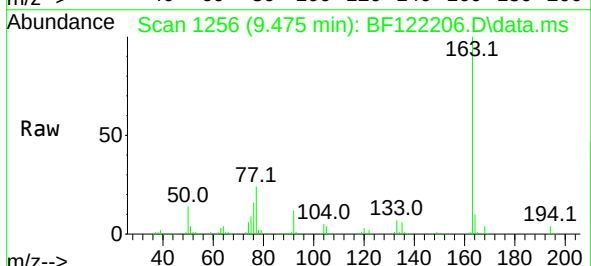
Tgt Ion:163 Resp: 539784

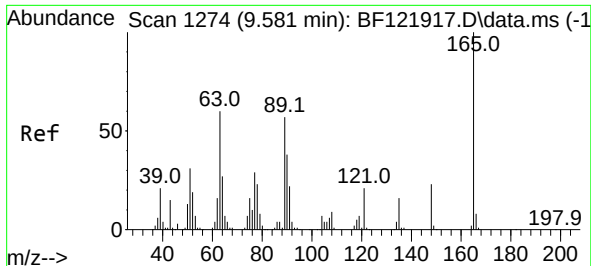
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.2 8.2 12.4

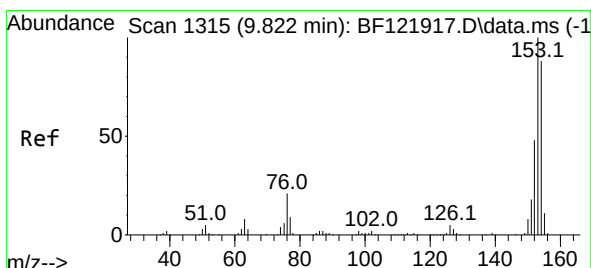
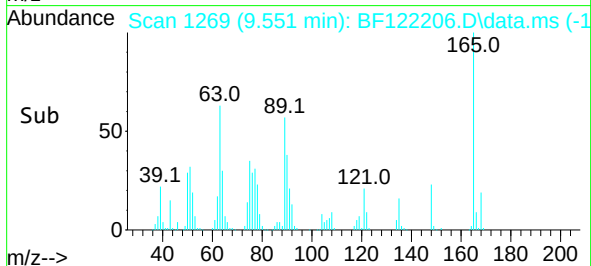
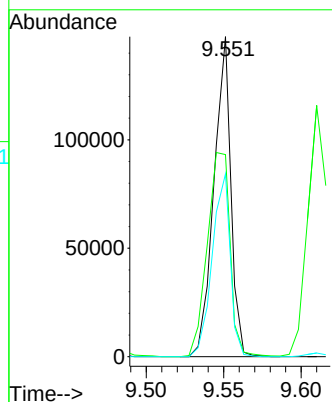
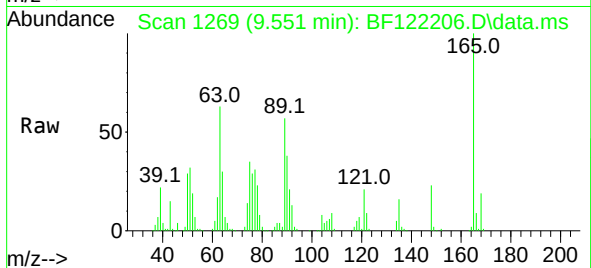




#51
2,6-Dinitrotoluene
Concen: 39.64 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

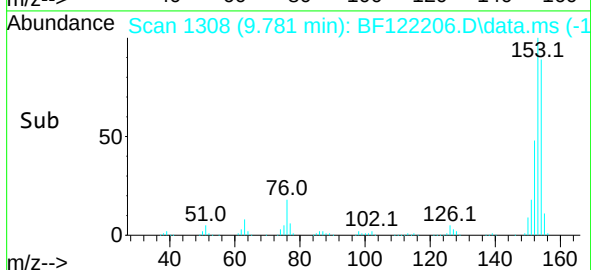
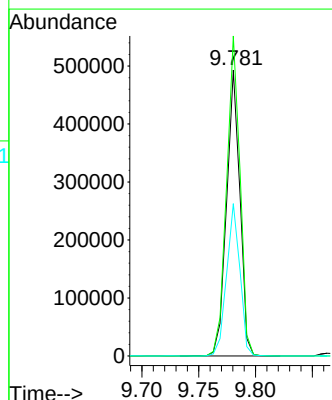
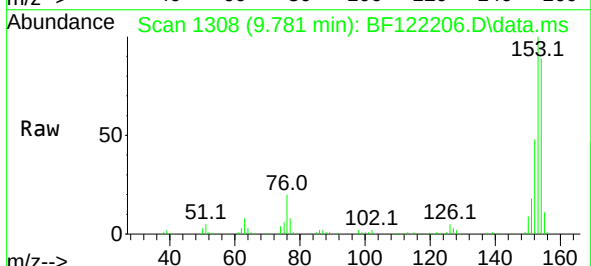
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

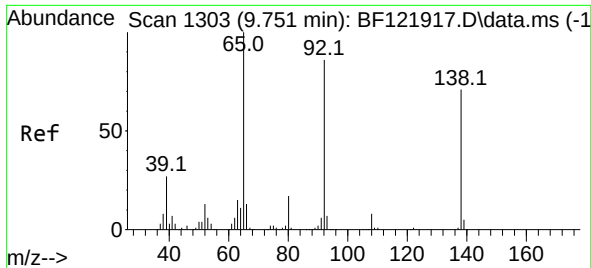
Tgt Ion:165 Resp: 112298
Ion Ratio Lower Upper
165 100
63 63.2 51.8 77.6
89 57.1 49.0 73.6



#52
Acenaphthene
Concen: 39.46 ng
RT: 9.781 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Tgt Ion:154 Resp: 402625
Ion Ratio Lower Upper
154 100
153 111.9 89.8 134.8
152 53.3 43.2 64.8

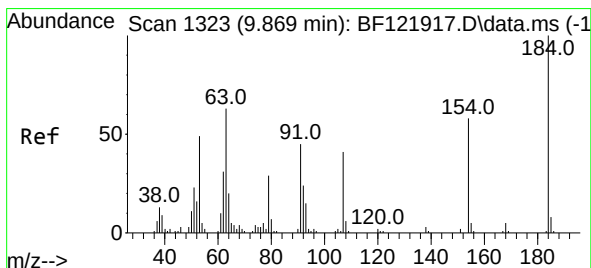
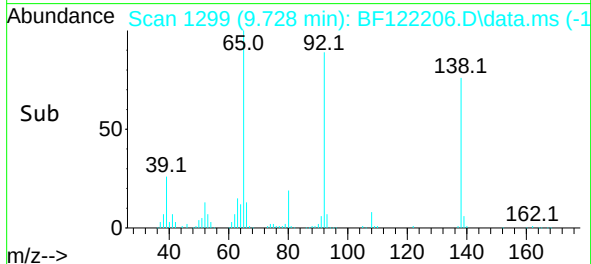
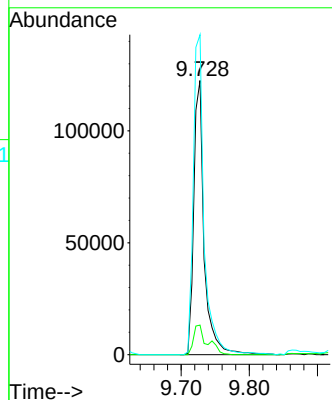
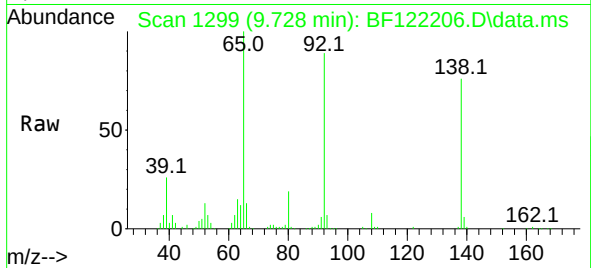




#53
3-Nitroaniline
Concen: 39.82 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

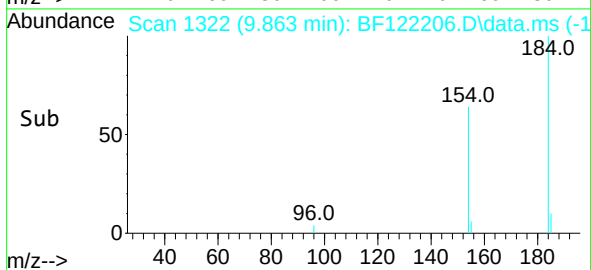
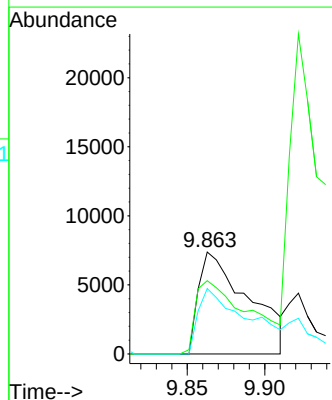
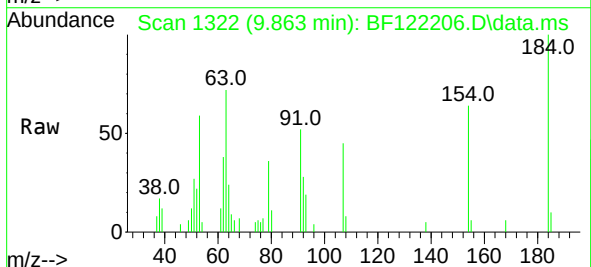
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

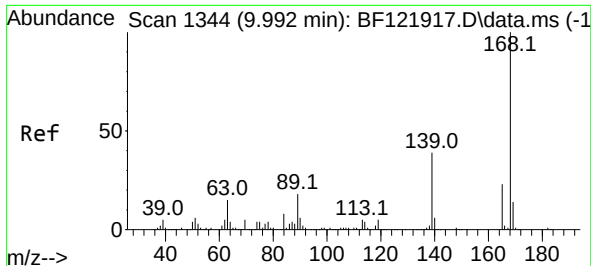
Tgt Ion:138 Resp: 128322
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 116.7 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 18.87 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.018 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Tgt Ion:184 Resp: 16512
Ion Ratio Lower Upper
184 100
63 71.9 45.9 68.9#
154 64.2 45.8 68.6





#55

Dibenzenofuran

Concen: 39.31 ng

RT: 9.951 min Scan# 1337

Delta R.T. -0.006 min

Lab File: BF122206.D

Acq: 31 Oct 2020 6:36

Tgt Ion:168 Resp: 586590

Ion Ratio Lower Upper

168 100

139 43.1 31.0 46.6

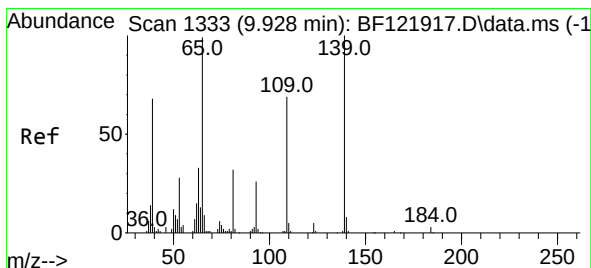
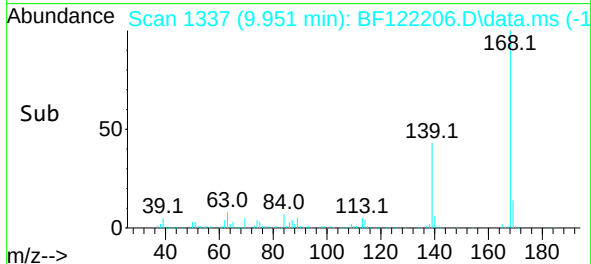
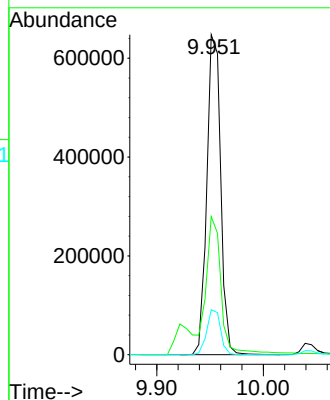
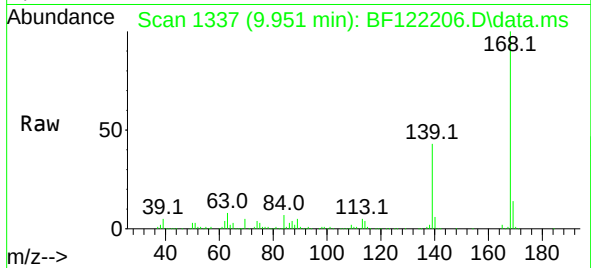
169 14.0 11.3 16.9

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#56

4-Nitrophenol

Concen: 44.79 ng

RT: 9.922 min Scan# 1332

Delta R.T. 0.012 min

Lab File: BF122206.D

Acq: 31 Oct 2020 6:36

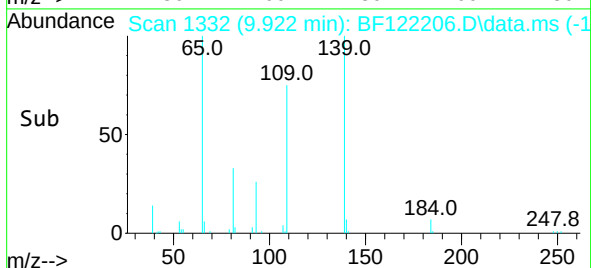
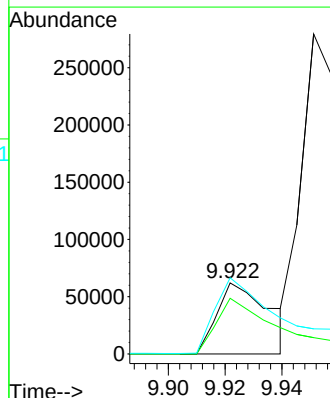
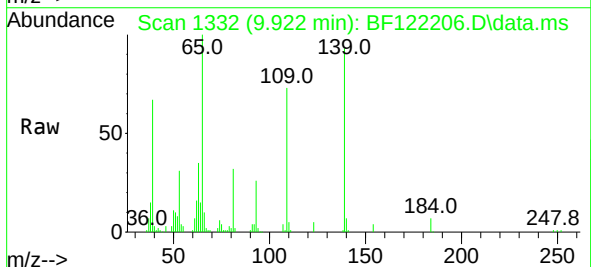
Tgt Ion:139 Resp: 78512

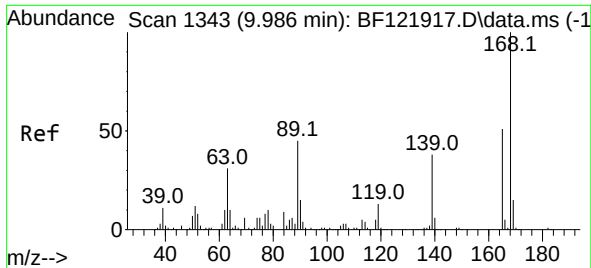
Ion Ratio Lower Upper

139 100

109 78.4 45.4 85.4

65 107.0 68.4 108.4

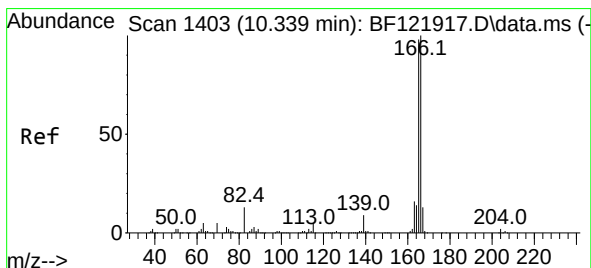
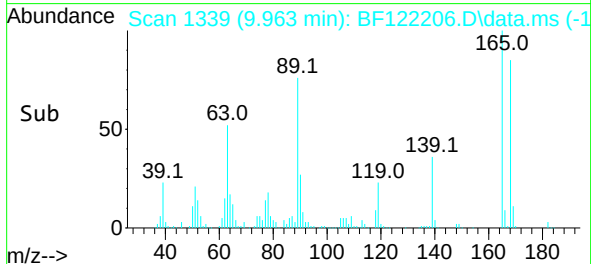
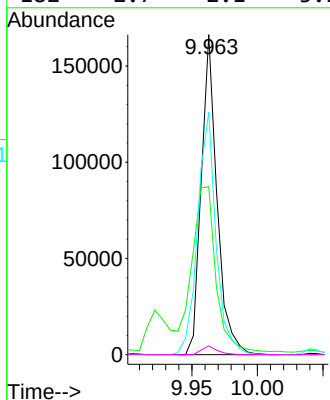
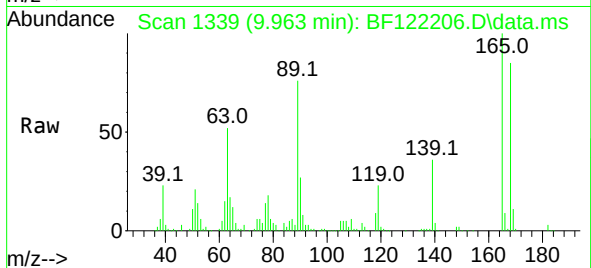




#57
2,4-Dinitrotoluene
Concen: 39.97 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

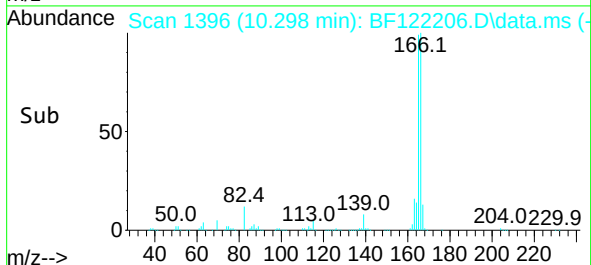
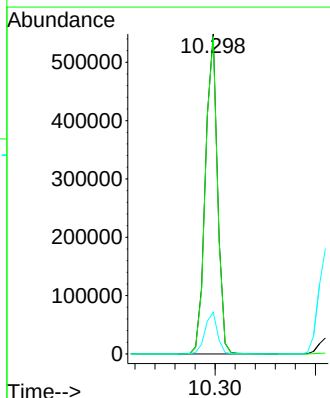
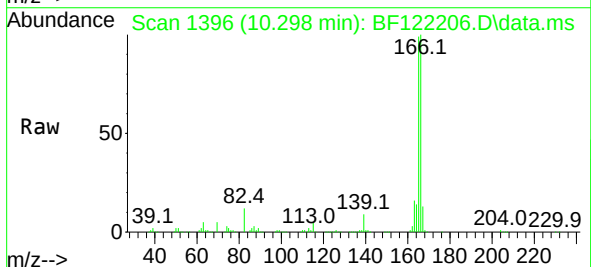
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

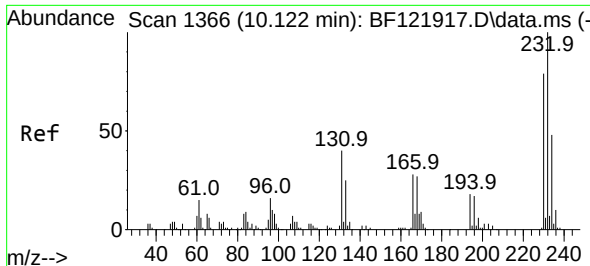
Tgt Ion:165	Resp:	139415
Ion Ratio	Lower	Upper
165	100	
63	52.5	41.3 61.9
89	75.8	61.8 92.8
182	2.7	2.1 3.1



#58
Fluorene
Concen: 38.29 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Tgt Ion:166	Resp:	460316
Ion Ratio	Lower	Upper
166	100	
165	99.2	79.1 118.7
167	13.0	11.0 16.6

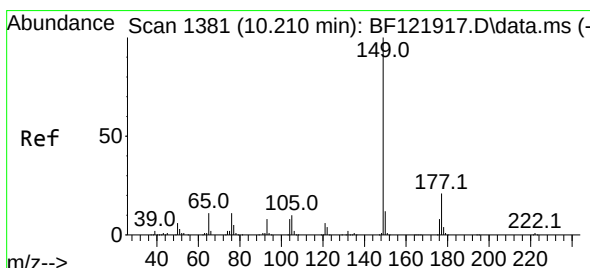
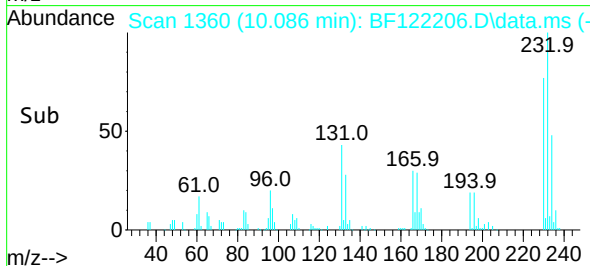
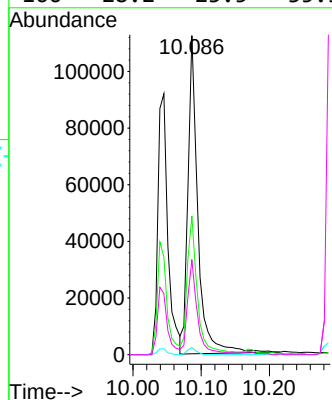
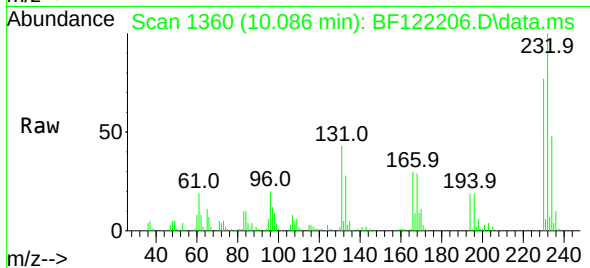




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.59 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

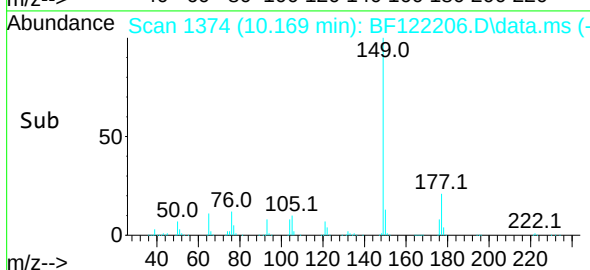
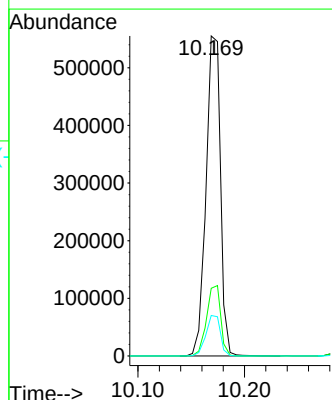
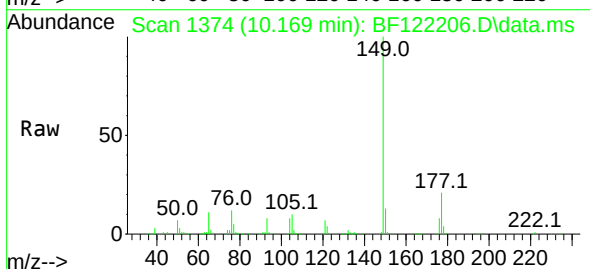
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

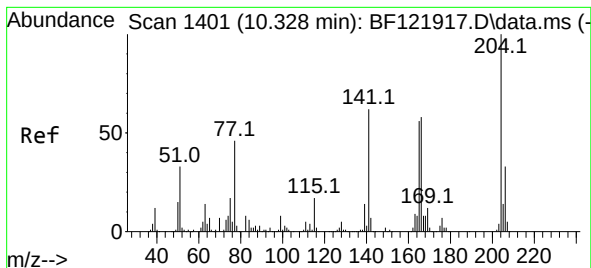
Tgt Ion:232 Resp: 113408
Ion Ratio Lower Upper
232 100
131 44.3 35.9 53.9
130 2.0 1.8 2.6
166 28.2 23.5 35.3



#60
Diethylphthalate
Concen: 42.17 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Tgt Ion:149 Resp: 525236
Ion Ratio Lower Upper
149 100
177 21.1 18.1 27.1
150 12.7 10.3 15.5

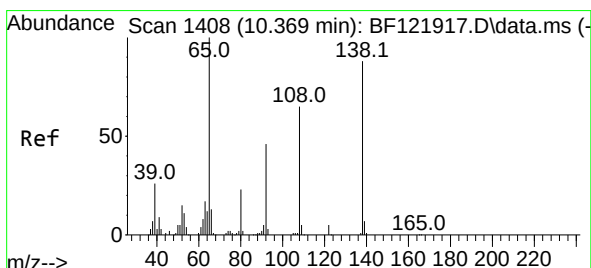
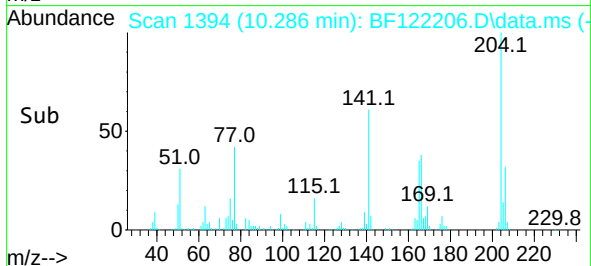
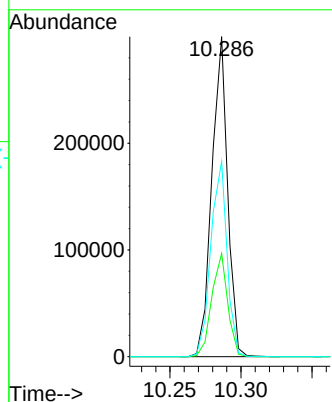
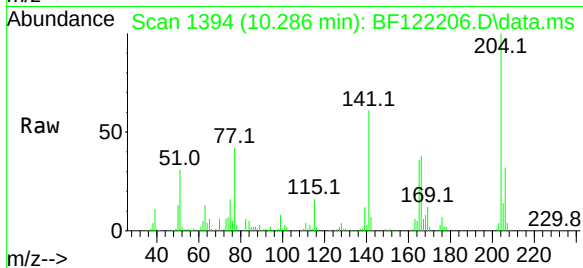




#61
4-Chlorophenyl-phenylether
Concen: 40.31 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

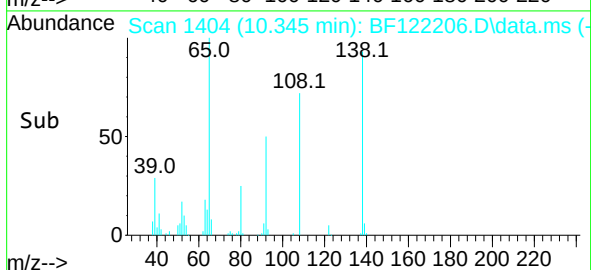
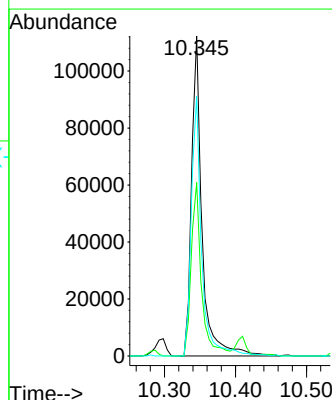
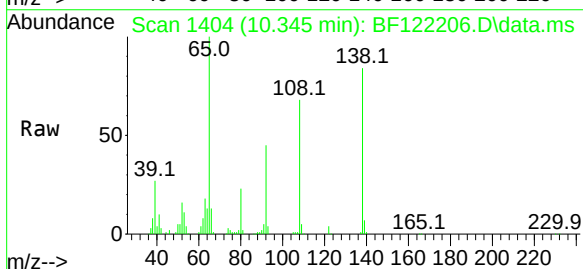
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

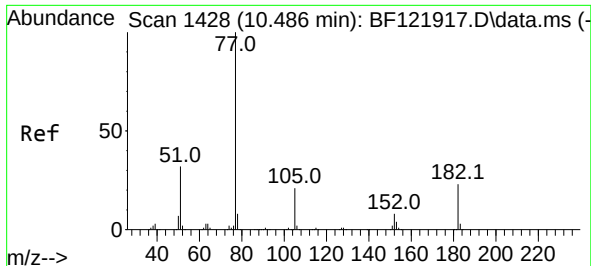
Tgt Ion:204 Resp: 232398
Ion Ratio Lower Upper
204 100
206 32.2 26.0 39.0
141 61.0 46.2 69.4



#62
4-Nitroaniline
Concen: 35.88 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Tgt Ion:138 Resp: 115512
Ion Ratio Lower Upper
138 100
92 54.2 31.0 71.0
108 81.3 51.5 91.5

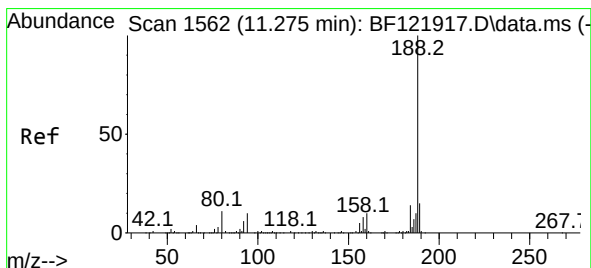
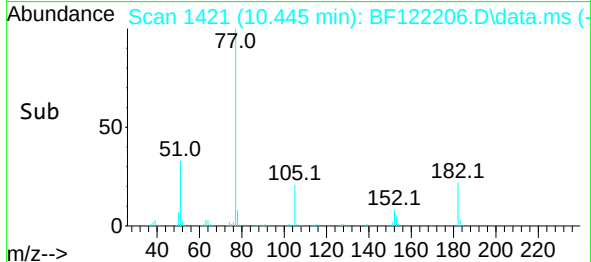
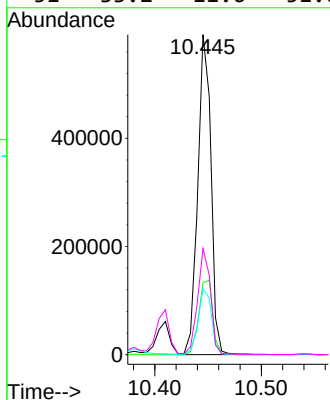
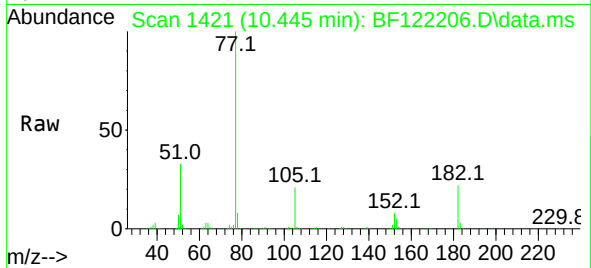




#63
Azobenzene
Concen: 38.73 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

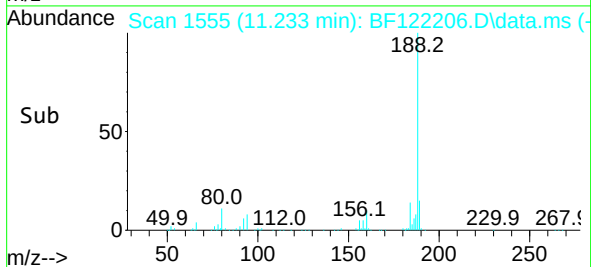
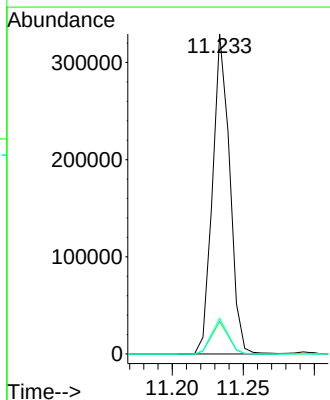
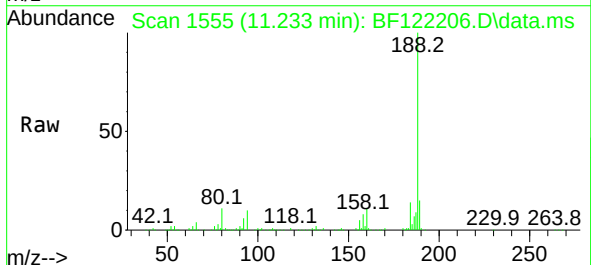
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

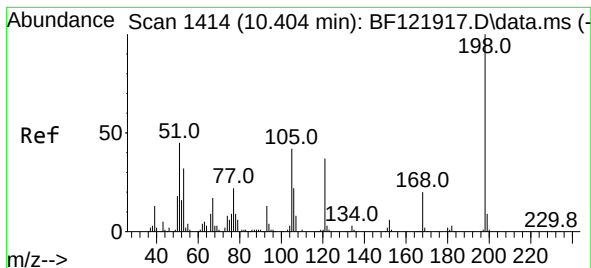
Tgt Ion: 77	Resp: 510068
Ion Ratio	Lower Upper
77 100	
182 22.4	3.4 43.4
105 20.6	1.7 41.7
51 33.2	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Tgt Ion: 188	Resp: 277421
Ion Ratio	Lower Upper
188 100	
94 10.2	8.3 12.5
80 11.1	9.1 13.7

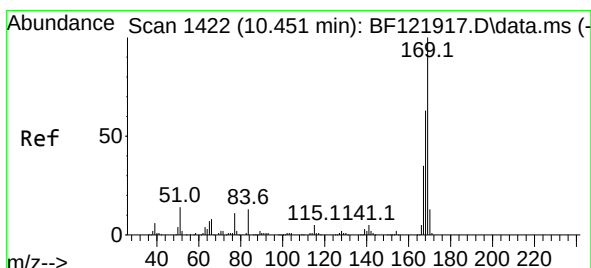
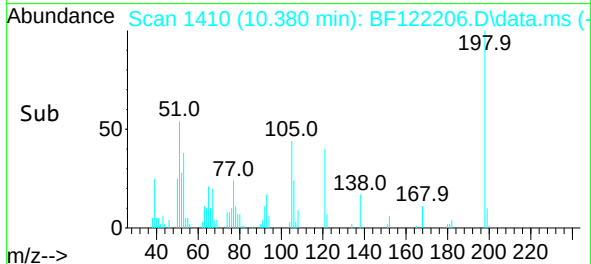
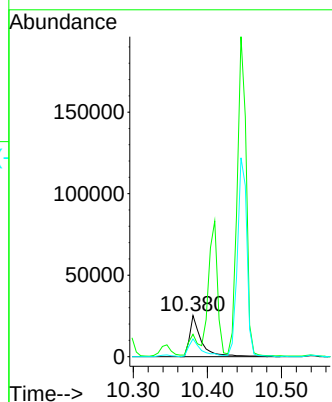
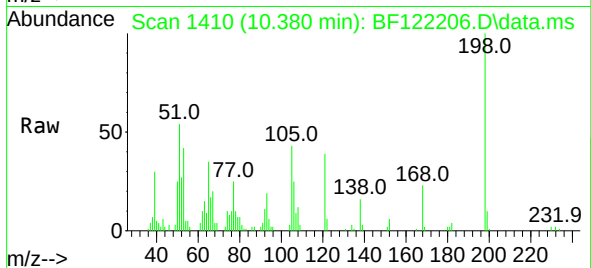




#65
4,6-Dinitro-2-methylphenol
Concen: 17.92 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

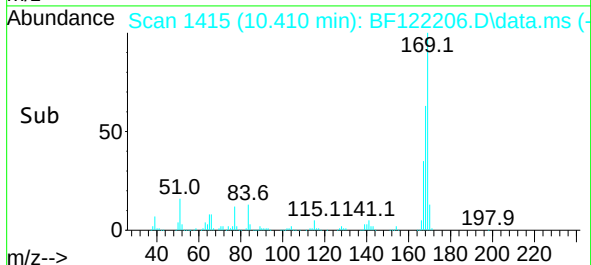
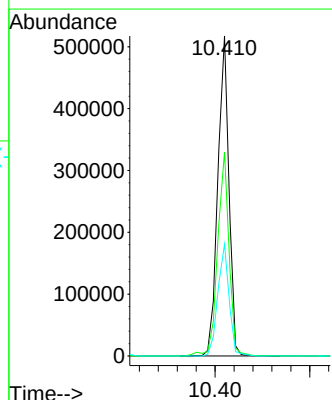
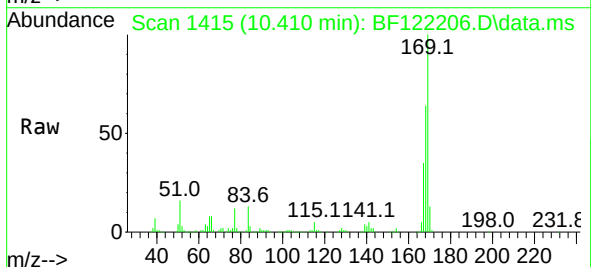
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

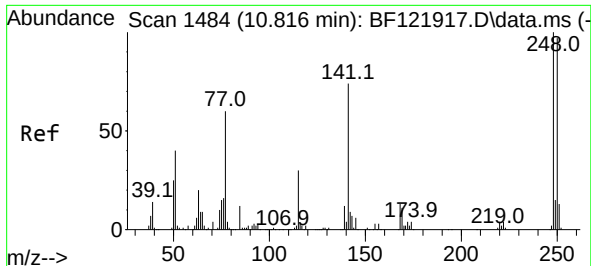
Tgt Ion:198 Resp: 27626
Ion Ratio Lower Upper
198 100
51 54.3 29.6 69.6
105 43.2 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 44.00 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Tgt Ion:169 Resp: 420462
Ion Ratio Lower Upper
169 100
168 63.8 50.0 75.0
167 34.9 27.8 41.6

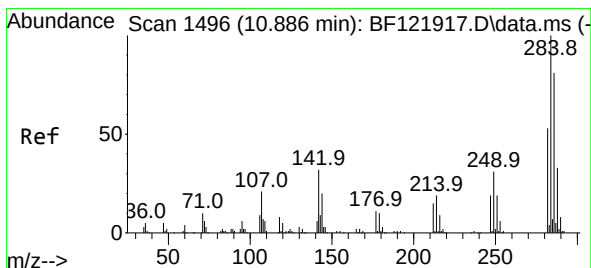
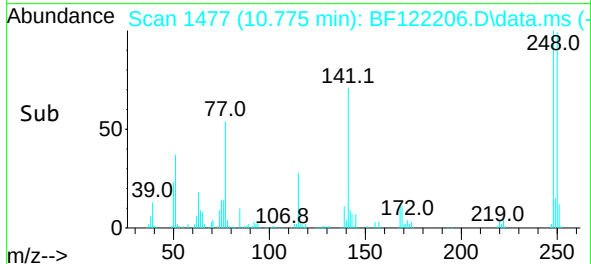
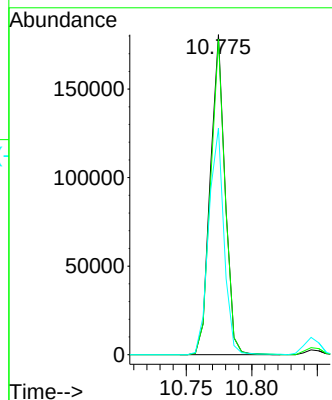
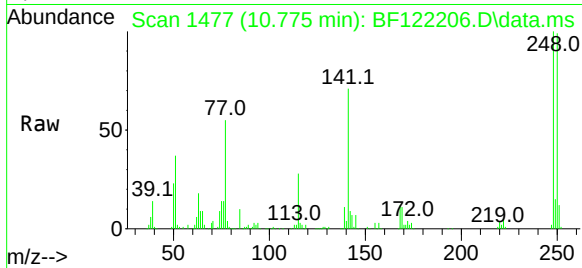




#67
4-Bromophenyl-phenylether
Concen: 44.06 ng
RT: 10.775 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

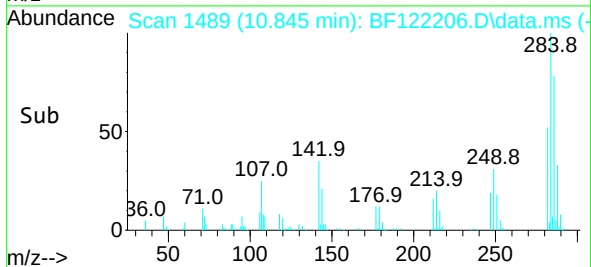
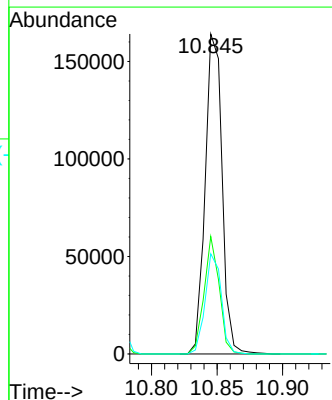
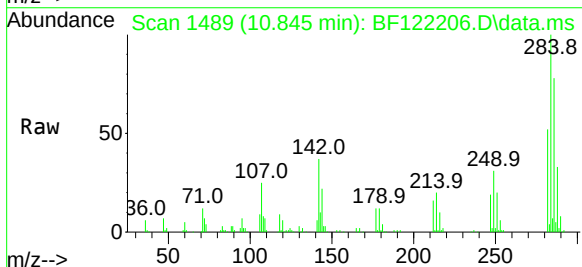
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

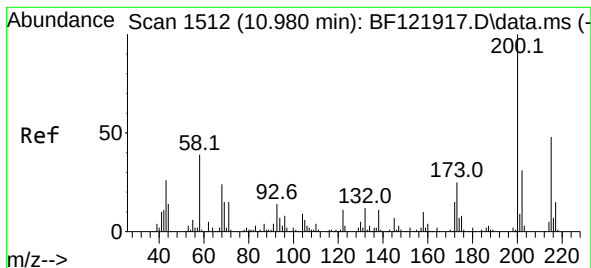
Tgt Ion:248 Resp: 141224
Ion Ratio Lower Upper
248 100
250 98.6 77.0 115.6
141 70.8 53.7 80.5



#68
Hexachlorobenzene
Concen: 40.70 ng
RT: 10.845 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Tgt Ion:284 Resp: 147642
Ion Ratio Lower Upper
284 100
142 36.7 27.4 41.2
249 31.3 24.2 36.4





#69

Atrazine

Concen: 37.63 ng

RT: 10.939 min Scan# 1505

Delta R.T. -0.000 min

Lab File: BF122206.D

Acq: 31 Oct 2020 6:36

Tgt Ion:200 Resp: 87936

Ion Ratio Lower Upper

200 100

173 26.1 7.5 47.5

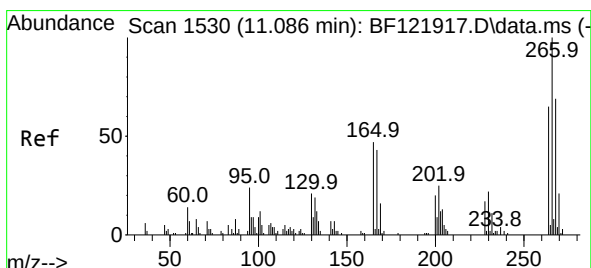
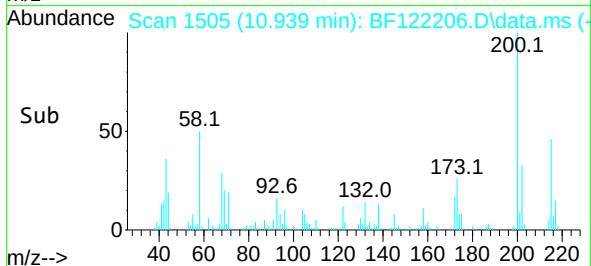
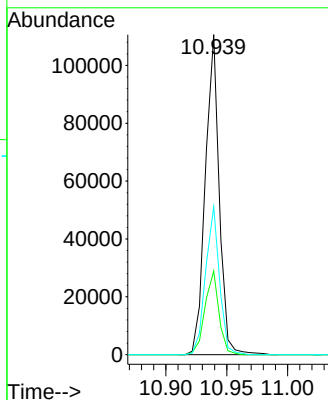
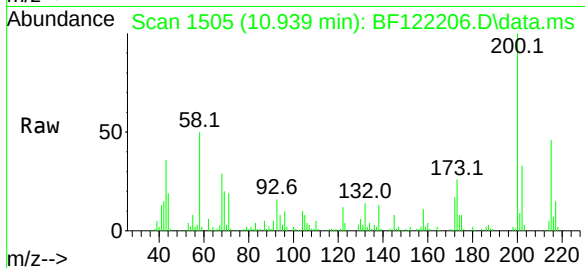
215 46.2 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 41.57 ng

RT: 11.057 min Scan# 1525

Delta R.T. -0.000 min

Lab File: BF122206.D

Acq: 31 Oct 2020 6:36

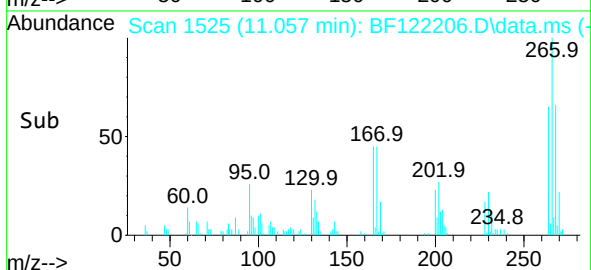
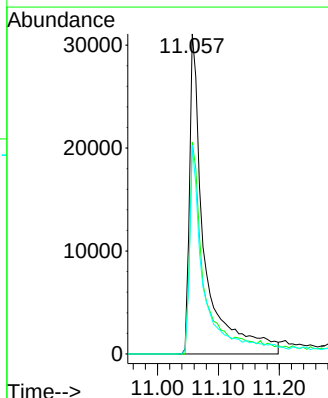
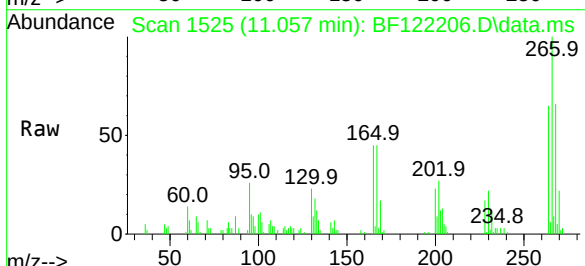
Tgt Ion:266 Resp: 53252

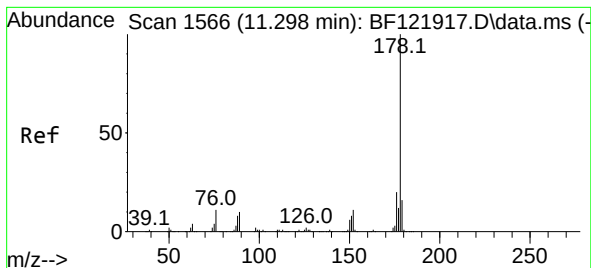
Ion Ratio Lower Upper

266 100

268 66.2 52.4 78.6

264 65.2 49.9 74.9

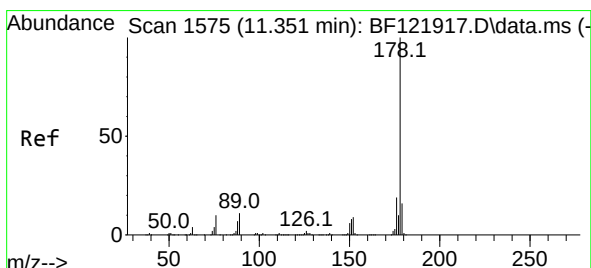
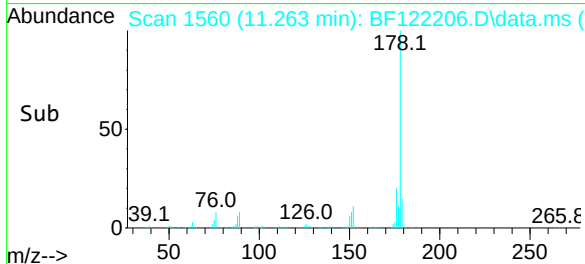
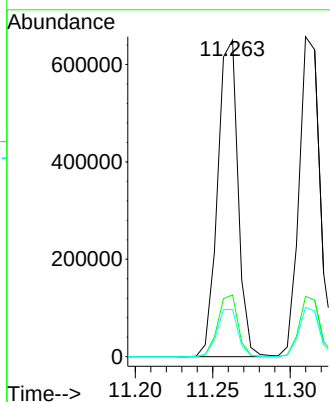
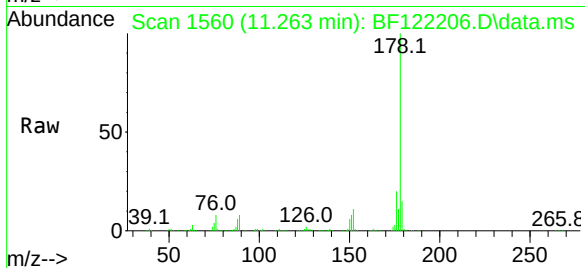




#71
Phenanthrene
Concen: 39.23 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

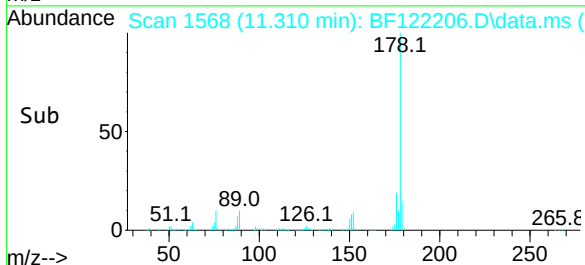
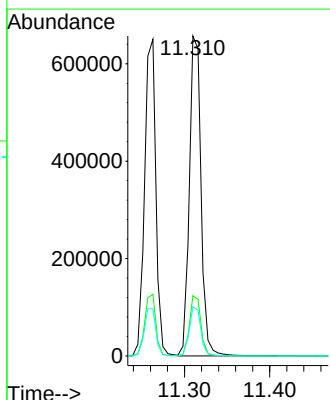
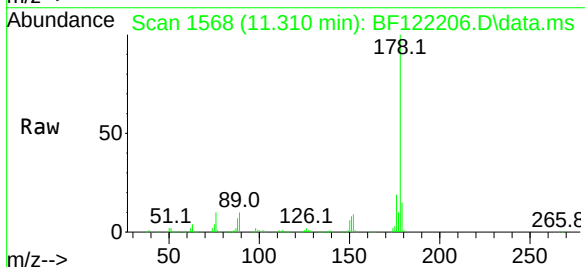
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

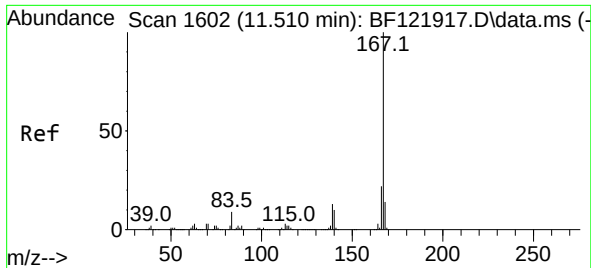
Tgt Ion:178 Resp: 596690
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 14.9 12.2 18.4



#72
Anthracene
Concen: 39.54 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Tgt Ion:178 Resp: 623750
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.4 12.7 19.1

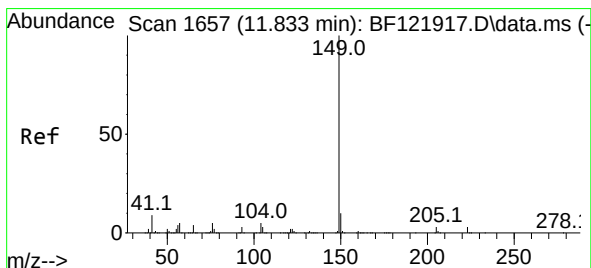
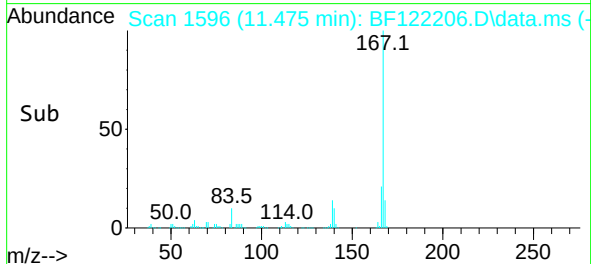
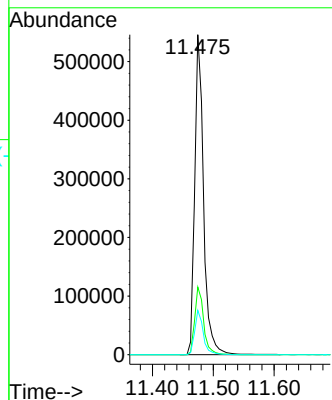
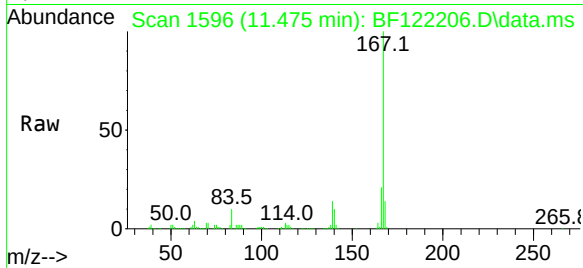




#73
 Carbazole
 Concen: 39.15 ng
 RT: 11.475 min Scan# 1596
 Delta R.T. -0.000 min
 Lab File: BF122206.D
 Acq: 31 Oct 2020 6:36

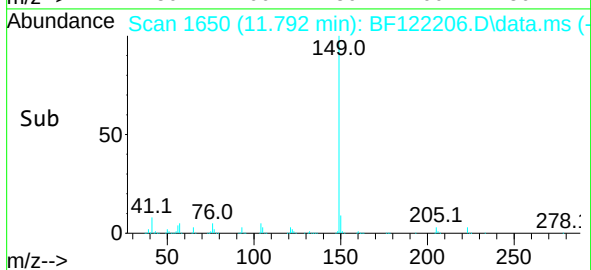
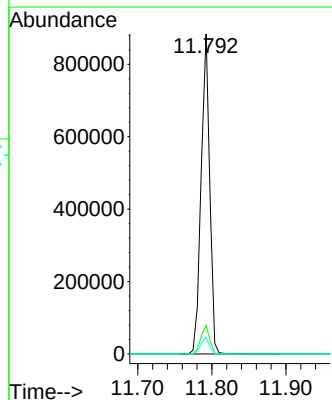
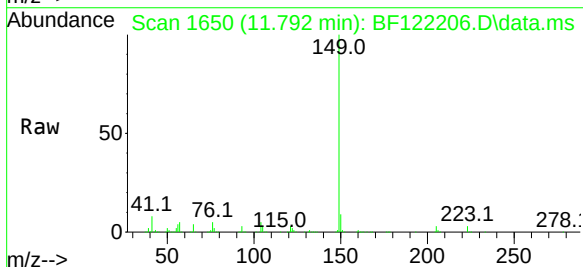
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

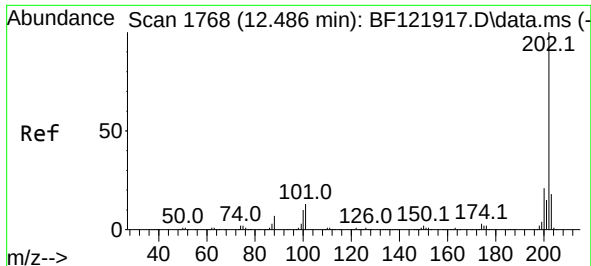
Tgt Ion:167 Resp: 549192
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.8 26.6
 139 13.8 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 43.80 ng
 RT: 11.792 min Scan# 1650
 Delta R.T. 0.000 min
 Lab File: BF122206.D
 Acq: 31 Oct 2020 6:36

Tgt Ion:149 Resp: 706901
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.7 11.5
 104 5.2 4.2 6.2

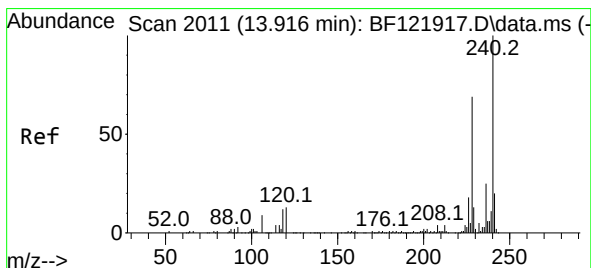
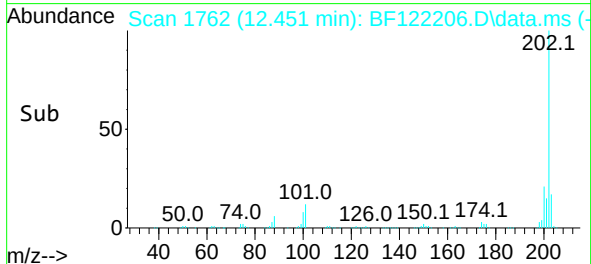
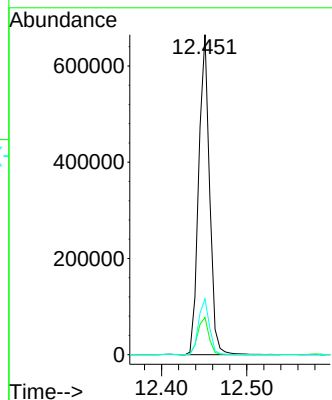
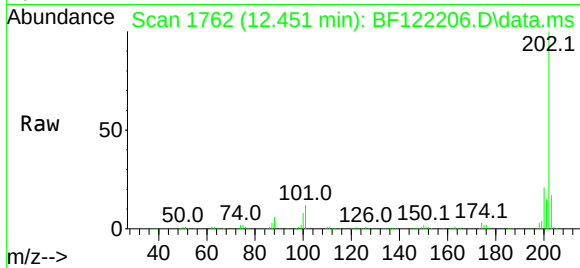




#75
Fluoranthene
Concen: 36.12 ng
RT: 12.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

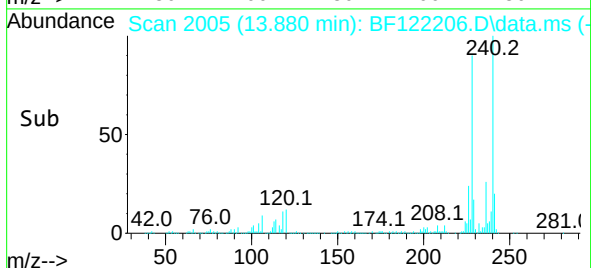
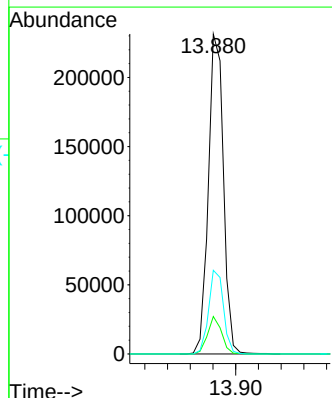
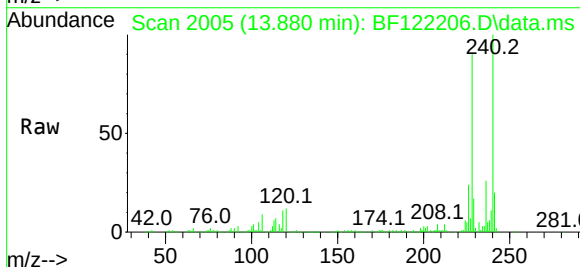
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

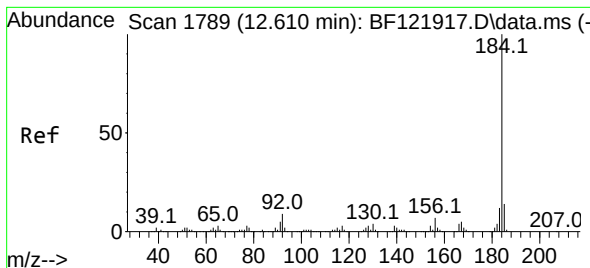
Tgt Ion:202 Resp: 589074
Ion Ratio Lower Upper
202 100
101 11.7 0.0 33.4
203 17.5 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Tgt Ion:240 Resp: 212466
Ion Ratio Lower Upper
240 100
120 11.7 9.2 13.8
236 26.2 20.9 31.3





#77

Benzidine

Concen: 36.10 ng

RT: 12.580 min Scan# 1784

Delta R.T. 0.006 min

Lab File: BF122206.D

Acq: 31 Oct 2020 6:36

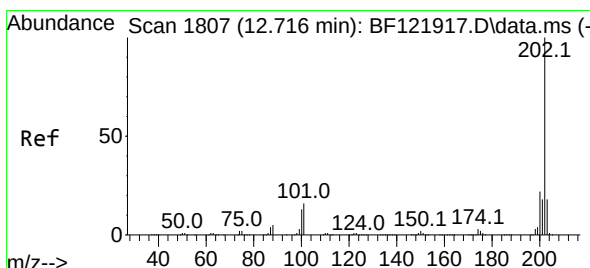
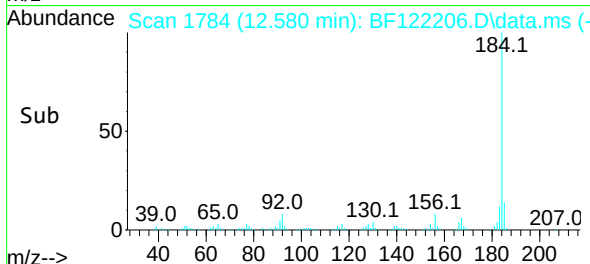
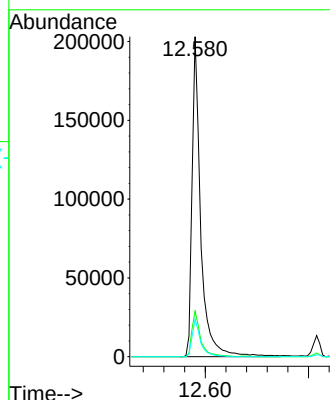
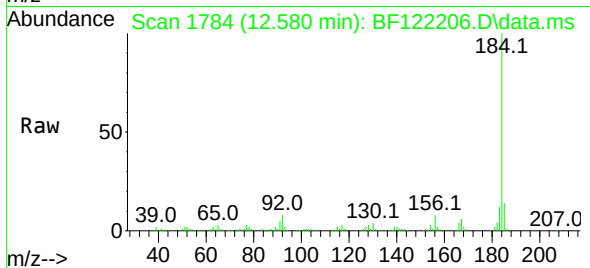
Tgt Ion:184 Resp: 236482

Ion Ratio Lower Upper

184 100

185 14.2 11.6 17.4

183 11.7 9.4 14.0



#78

Pyrene

Concen: 36.94 ng

RT: 12.680 min Scan# 1801

Delta R.T. -0.000 min

Lab File: BF122206.D

Acq: 31 Oct 2020 6:36

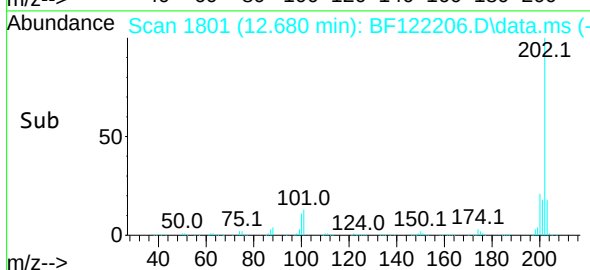
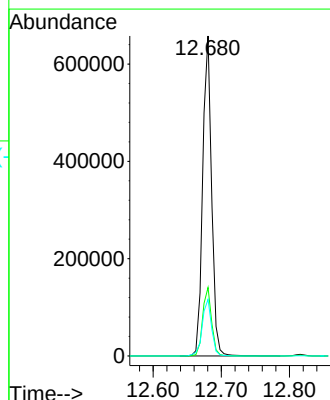
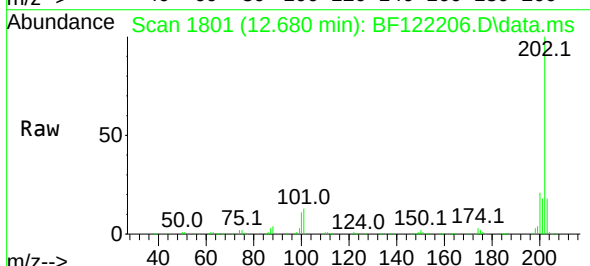
Tgt Ion:202 Resp: 598185

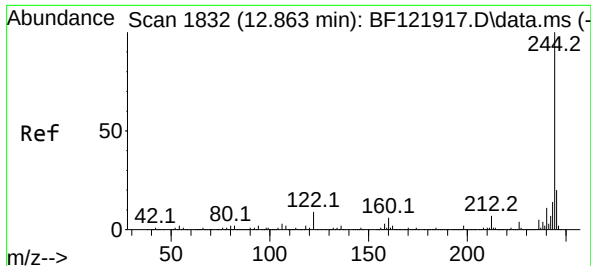
Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

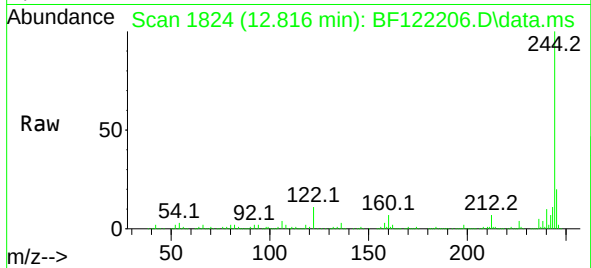
203 17.7 14.6 21.8



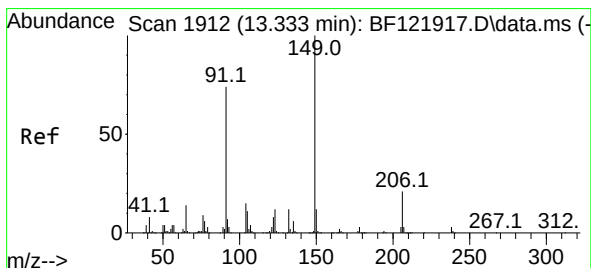
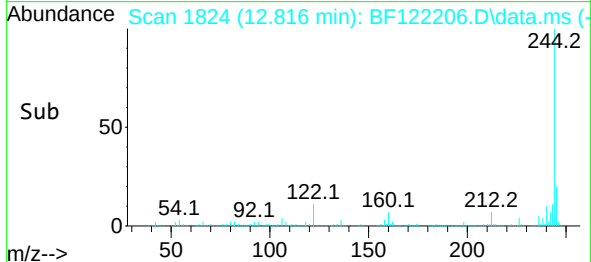
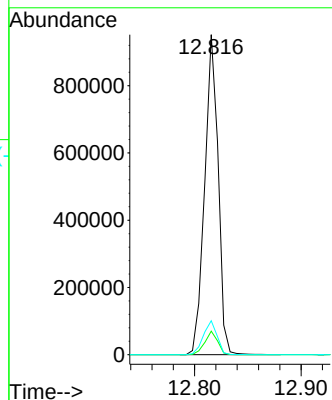


#79
 Terphenyl-d14
 Concen: 75.35 ng
 RT: 12.816 min Scan# 1824
 Delta R.T. -0.000 min
 Lab File: BF122206.D
 Acq: 31 Oct 2020 6:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

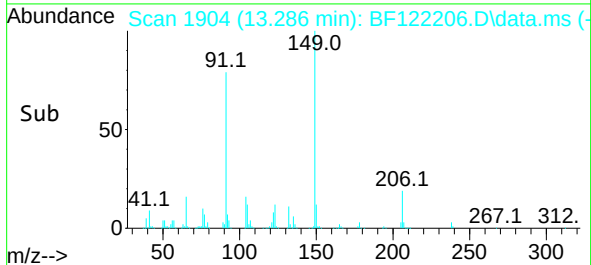
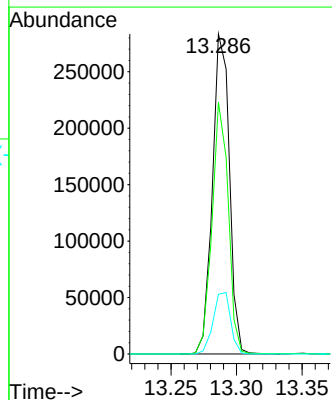
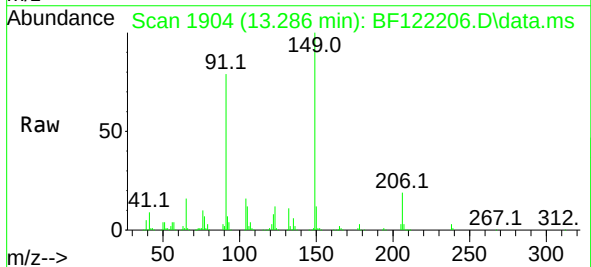


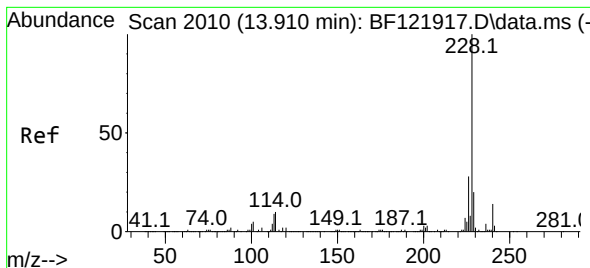
Tgt Ion:244 Resp: 840038
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.2
 122 10.6 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 39.80 ng
 RT: 13.286 min Scan# 1904
 Delta R.T. -0.006 min
 Lab File: BF122206.D
 Acq: 31 Oct 2020 6:36

Tgt Ion:149 Resp: 255574
 Ion Ratio Lower Upper
 149 100
 91 78.7 61.0 91.4
 206 18.7 16.7 25.1

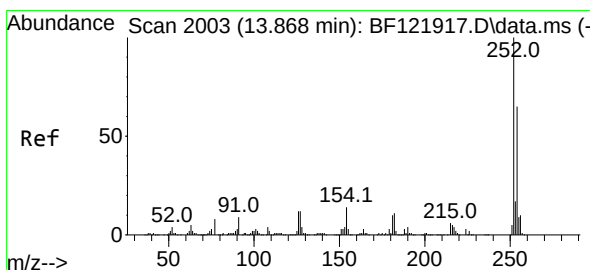
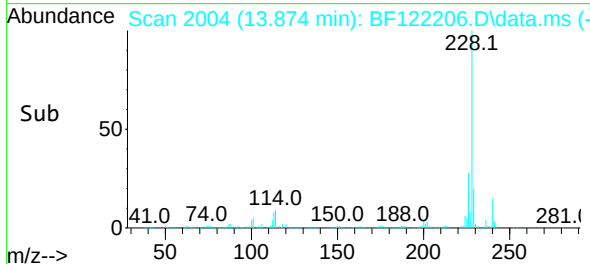
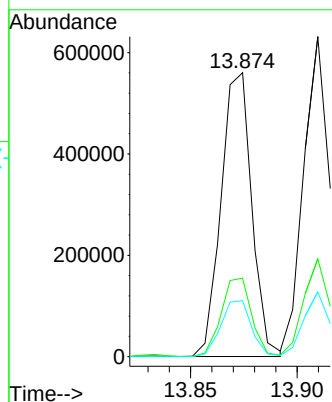
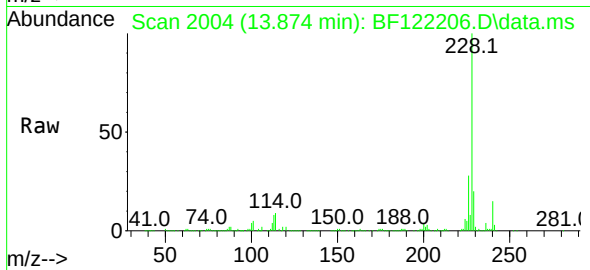




#81
Benzo(a)anthracene
Concen: 40.30 ng
RT: 13.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

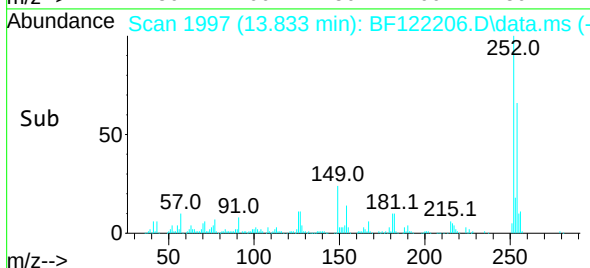
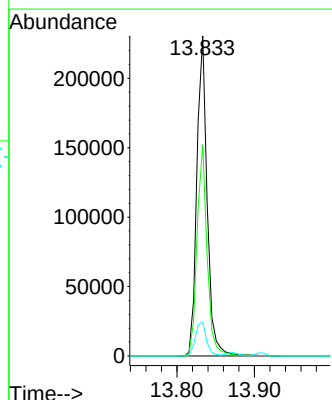
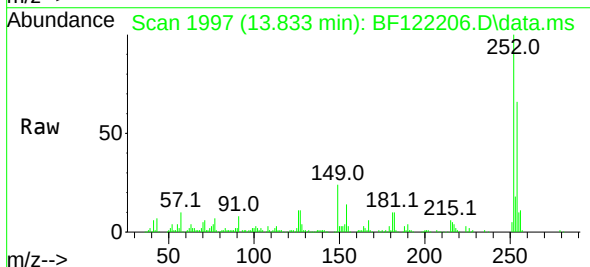
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

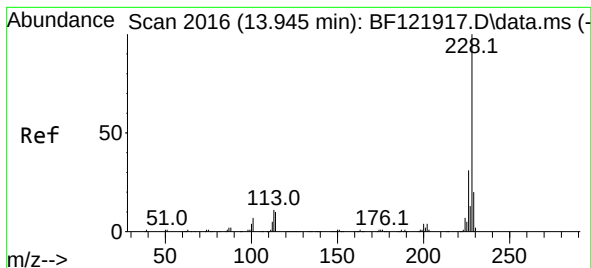
Tgt Ion:228 Resp: 561137
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 19.7 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 41.37 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Tgt Ion:252 Resp: 213659
Ion Ratio Lower Upper
252 100
254 66.0 51.8 77.6
126 10.7 8.8 13.2





#83

Chrysene

Concen: 39.79 ng

RT: 13.910 min Scan# 2010

Delta R.T. 0.006 min

Lab File: BF122206.D

Acq: 31 Oct 2020 6:36

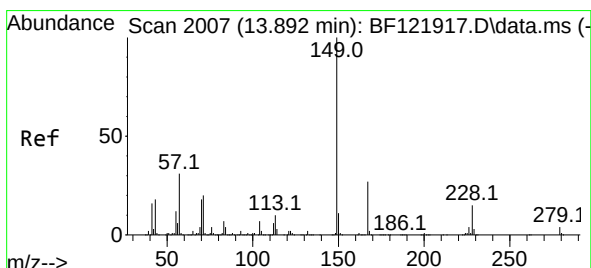
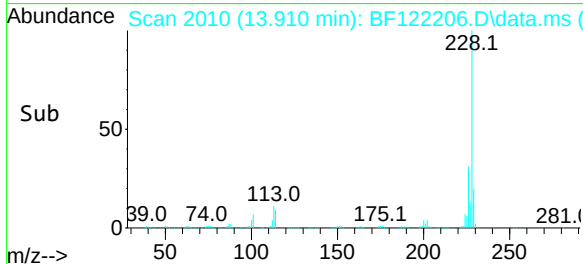
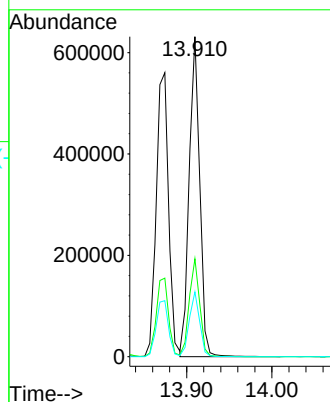
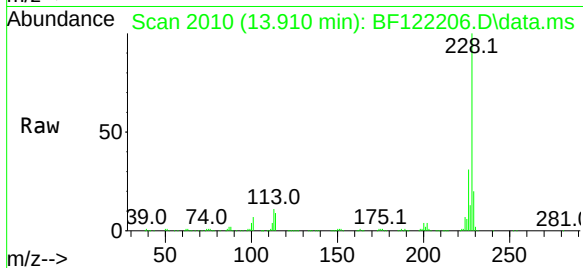
Tgt Ion:228 Resp: 543789

Ion Ratio Lower Upper

228 100

226 30.6 24.6 37.0

229 20.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.41 ng

RT: 13.845 min Scan# 1999

Delta R.T. -0.000 min

Lab File: BF122206.D

Acq: 31 Oct 2020 6:36

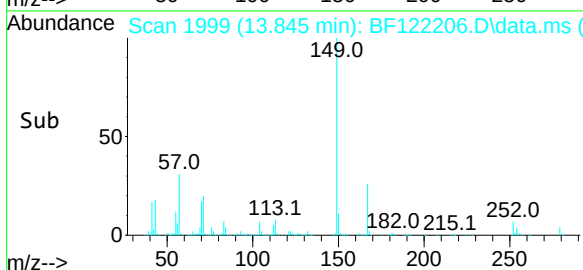
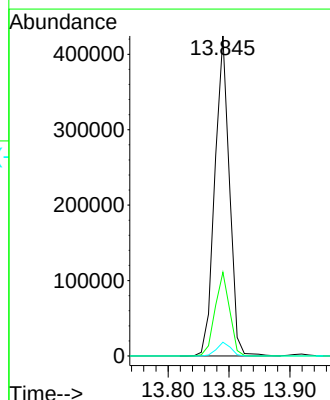
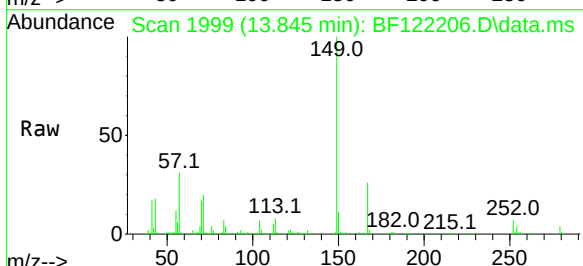
Tgt Ion:149 Resp: 352264

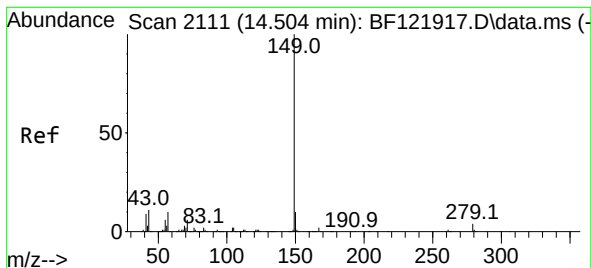
Ion Ratio Lower Upper

149 100

167 26.2 20.9 31.3

279 4.3 3.2 4.8

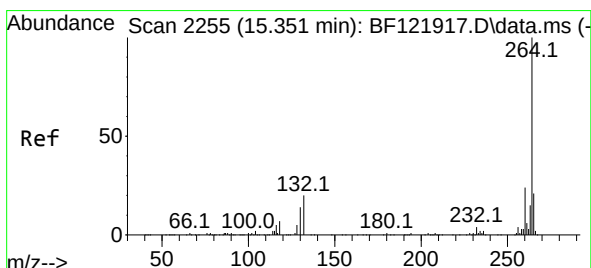
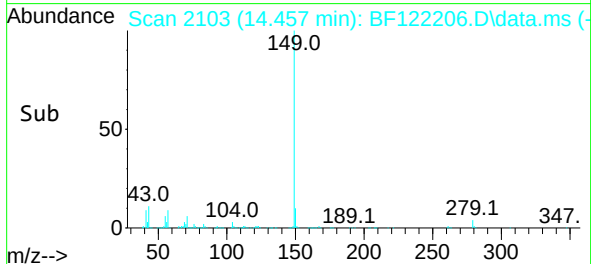
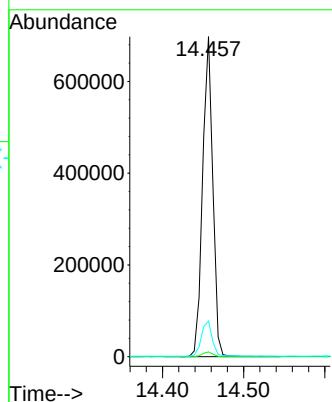
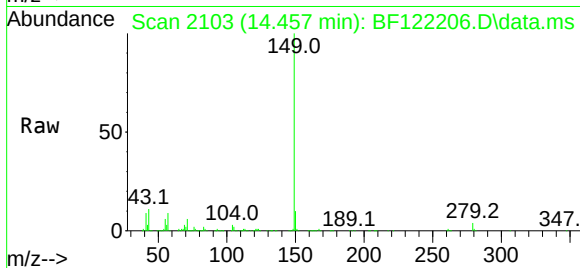




#85
Di-n-octyl phthalate
Concen: 43.16 ng
RT: 14.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

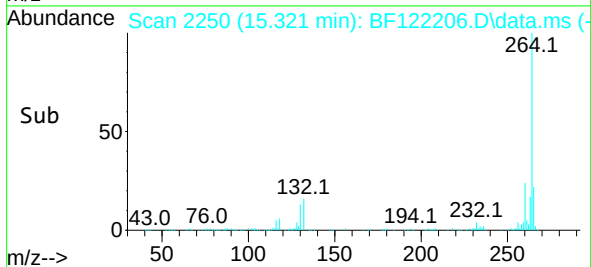
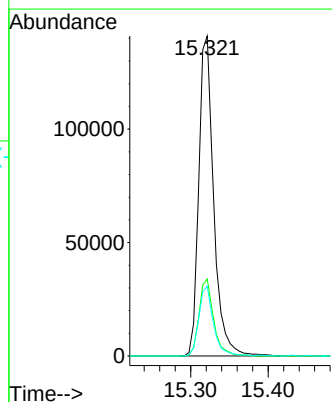
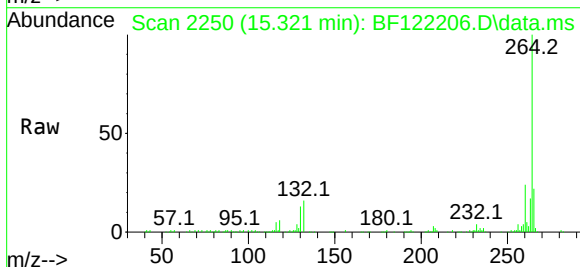
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

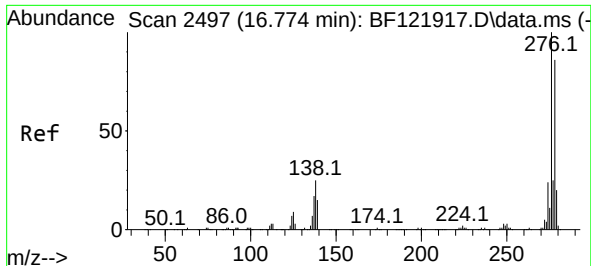
Tgt Ion:149 Resp: 608634
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.8 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.018 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Tgt Ion:264 Resp: 188084
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 21.8 17.3 25.9

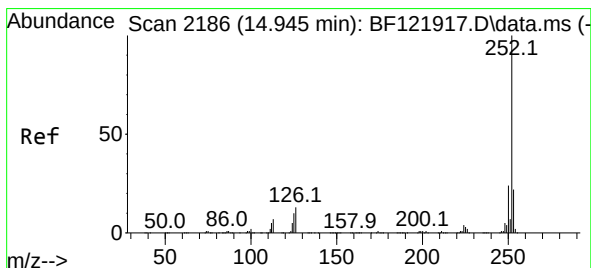
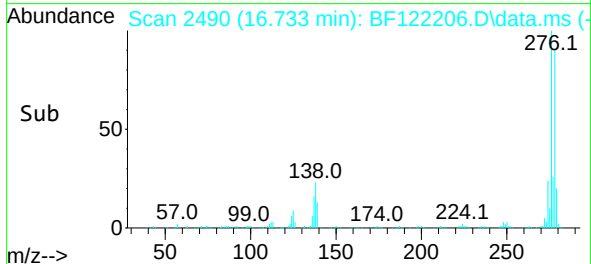
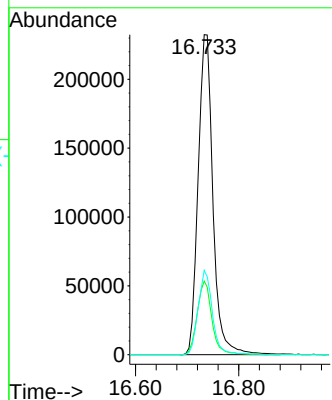
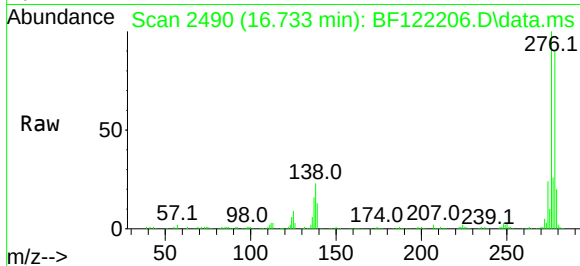




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.84 ng
RT: 16.733 min Scan# 2490
Delta R.T. 0.018 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

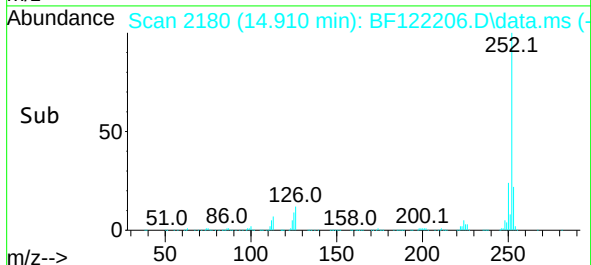
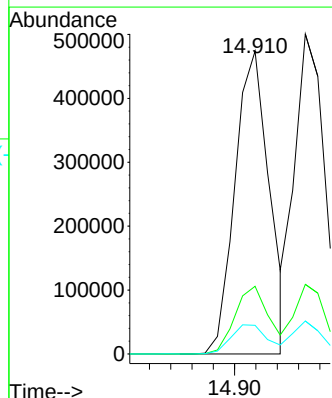
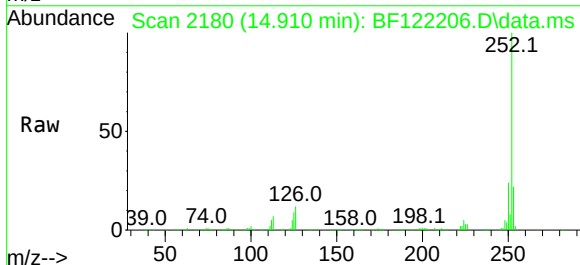
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

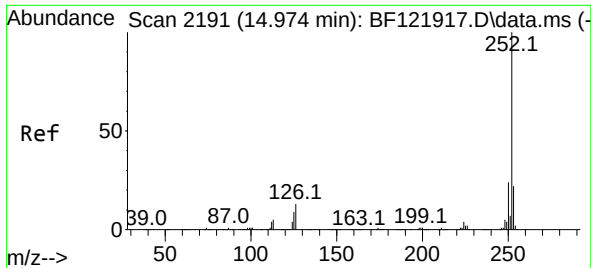
Tgt Ion:276 Resp: 462084
Ion Ratio Lower Upper
276 100
138 22.8 19.9 29.9
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 41.71 ng
RT: 14.910 min Scan# 2180
Delta R.T. 0.012 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Tgt Ion:252 Resp: 530302
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 9.5 8.0 12.0

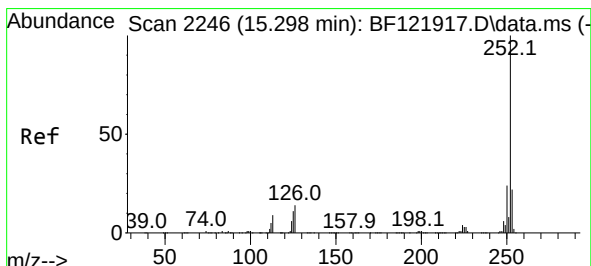
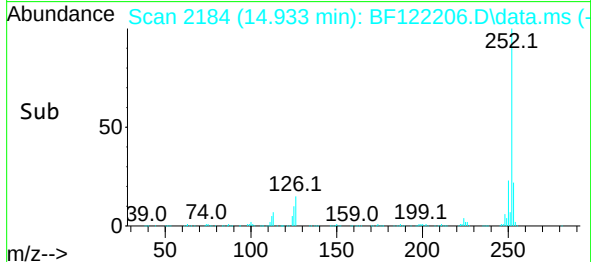
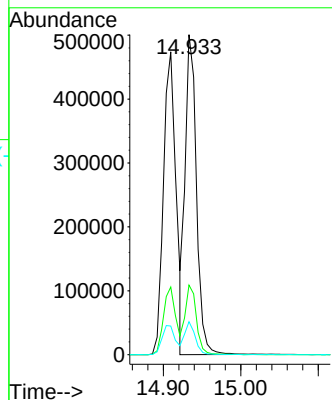
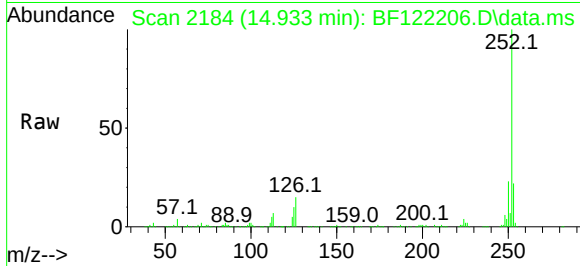




#89
Benzo(k)fluoranthene
Concen: 42.13 ng
RT: 14.933 min Scan# 2184
Delta R.T. 0.006 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

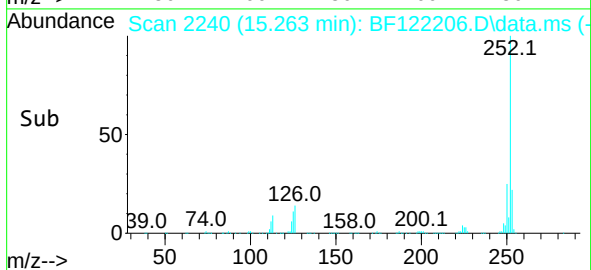
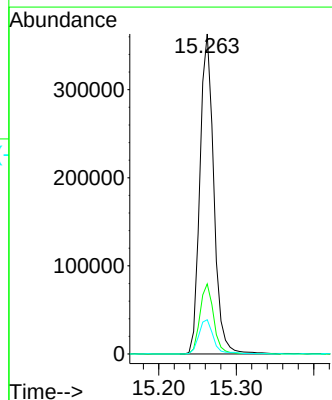
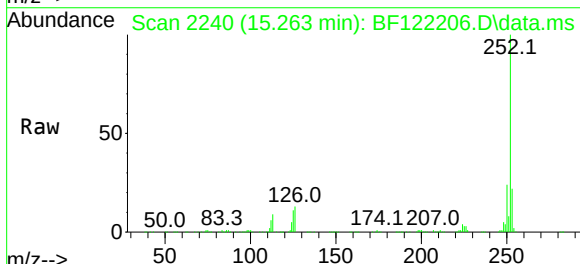
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

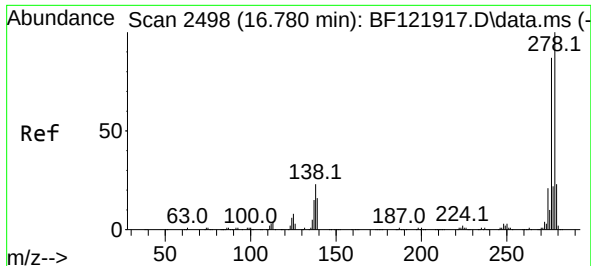
Tgt Ion:252	Resp:	508820
Ion Ratio	Lower	Upper
252	100	
253	21.7	17.8 26.6
125	10.3	7.7 11.5



#90
Benzo(a)pyrene
Concen: 41.13 ng
RT: 15.263 min Scan# 2240
Delta R.T. 0.012 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Tgt Ion:252	Resp:	451697
Ion Ratio	Lower	Upper
252	100	
253	21.9	17.3 25.9
125	10.7	8.6 13.0

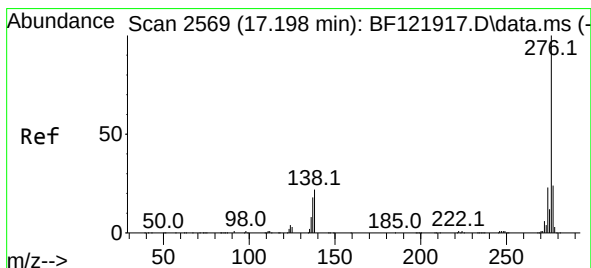
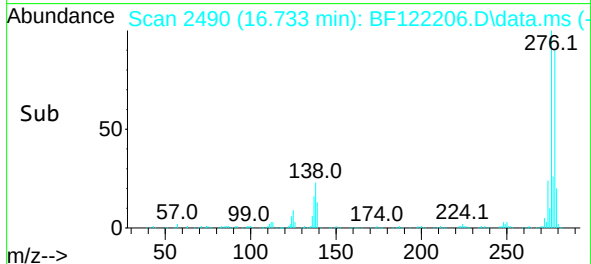
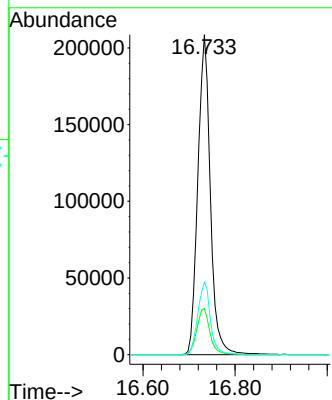
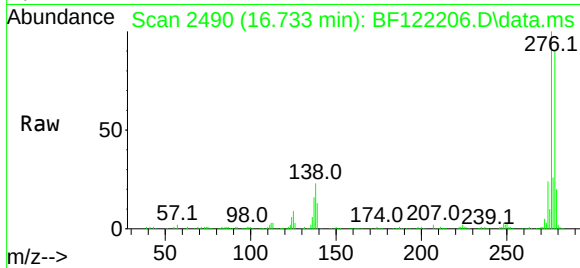




#91
Dibenzo(a,h)anthracene
Concen: 39.12 ng
RT: 16.733 min Scan# 2490
Delta R.T. 0.018 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 393329
Ion Ratio Lower Upper
278 100
139 14.4 13.0 19.4
279 22.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 36.97 ng
RT: 17.157 min Scan# 2562
Delta R.T. 0.024 min
Lab File: BF122206.D
Acq: 31 Oct 2020 6:36

Tgt Ion:276 Resp: 372021
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.2
138 19.7 17.8 26.6

