

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
 Data File : BF122096.D
 Acq On : 23 Oct 2020 13:16
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 23 14:45:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	101305	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	377196	20.00	ng	0.00
39) Acenaphthene-d10	9.763	164	192389	20.00	ng	0.00
64) Phenanthrene-d10	11.251	188	359966	20.00	ng	0.00
76) Chrysene-d12	13.892	240	269902	20.00	ng	0.00
86) Perylene-d12	15.327	264	214406	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	546233	79.58	ng	0.00
7) Phenol-d6	6.381	99	677415	76.67	ng	0.00
23) Nitrobenzene-d5	7.298	82	582515	79.20	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	192031	80.69	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	992839	75.93	ng	0.00
79) Terphenyl-d14	12.833	244	1148571	81.10	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.387	88	112861	37.39	ng	99
3) Pyridine	3.110	79	316093	39.82	ng	99
4) n-Nitrosodimethylamine	3.069	42	152436	39.73	ng	94
6) Aniline	6.392	93	413607	38.01	ng	# 42
8) 2-Chlorophenol	6.516	128	271318	39.11	ng	99
9) Benzaldehyde	6.281	77	195773	40.40	ng	100
10) Phenol	6.392	94	348853	38.26	ng	# 75
11) bis(2-Chloroethyl)ether	6.469	93	271602	38.53	ng	98
12) 1,3-Dichlorobenzene	6.663	146	301820	38.68	ng	100
13) 1,4-Dichlorobenzene	6.745	146	307189	39.21	ng	98
14) 1,2-Dichlorobenzene	6.898	146	277862	38.80	ng	99
15) Benzyl Alcohol	6.881	79	232603	40.70	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.004	45	410715	37.86	ng	# 45
17) 2-Methylphenol	6.998	107	221466	37.34	ng	# 90
18) Hexachloroethane	7.234	117	111675	39.46	ng	94
19) n-Nitroso-di-n-propyla...	7.151	70	198561	39.47	ng	98
20) 3+4-Methylphenols	7.157	107	289065	40.41	ng	# 66
22) Acetophenone	7.145	105	384246	39.59	ng	# 90
24) Nitrobenzene	7.316	77	308196	39.20	ng	98
25) Isophorone	7.557	82	544210	39.13	ng	100
26) 2-Nitrophenol	7.633	139	145153	40.09	ng	93
27) 2,4-Dimethylphenol	7.681	122	237148	38.43	ng	98
28) bis(2-Chloroethoxy)met...	7.763	93	337245	38.76	ng	99
29) 2,4-Dichlorophenol	7.881	162	228660	39.57	ng	99
30) 1,2,4-Trichlorobenzene	7.957	180	239480	38.97	ng	99
31) Naphthalene	8.033	128	775827	38.40	ng	99
32) Benzoic acid	7.839	122	126257	37.75	ng	98
33) 4-Chloroaniline	8.092	127	341051	39.62	ng	98
34) Hexachlorobutadiene	8.145	225	144914	39.77	ng	100
35) Caprolactam	8.475	113	73234	39.90	ng	97
36) 4-Chloro-3-methylphenol	8.586	107	249974	40.27	ng	98
37) 2-Methylnaphthalene	8.722	142	504850	38.58	ng	97
38) 1-Methylnaphthalene	8.822	142	466683	38.51	ng	99
40) 1,2,4,5-Tetrachloroben...	8.892	216	243179	39.16	ng	99
41) Hexachlorocyclopentadiene	8.869	237	44623	37.17	ng	97
43) 2,4,6-Trichlorophenol	9.010	196	152307	39.75	ng	98

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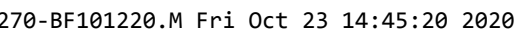
Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	159181	38.47	ng	99
46) 1,1'-Biphenyl	9.186	154	609088	38.94	ng	100
47) 2-Chloronaphthalene	9.216	162	478362	39.32	ng	98
48) 2-Nitroaniline	9.322	65	163226	40.68	ng	98
49) Acenaphthylene	9.627	152	711629	38.09	ng	100
50) Dimethylphthalate	9.492	163	552671	39.29	ng	99
51) 2,6-Dinitrotoluene	9.563	165	122864	39.81	ng	94
52) Acenaphthene	9.798	154	433036	38.96	ng	99
53) 3-Nitroaniline	9.733	138	138108	39.35	ng	95
54) 2,4-Dinitrophenol	9.857	184	48809	36.32	ng	# 85
55) Dibenzofuran	9.969	168	622875	38.32	ng	97
56) 4-Nitrophenol	9.922	139	82417	43.17	ng	89
57) 2,4-Dinitrotoluene	9.975	165	153952	40.52	ng	93
58) Fluorene	10.316	166	523049	39.94	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.098	232	132444	41.37	ng	98
60) Diethylphthalate	10.186	149	547616	40.37	ng	99
61) 4-Chlorophenyl-phenyle...	10.304	204	247620	39.43	ng	98
62) 4-Nitroaniline	10.351	138	129899	37.05	ng	94
63) Azobenzene	10.463	77	575931	40.15	ng	99
65) 4,6-Dinitro-2-methylph...	10.386	198	88833	37.86	ng	91
66) n-Nitrosodiphenylamine	10.427	169	478201	38.57	ng	98
67) 4-Bromophenyl-phenylether	10.792	248	163626	39.35	ng	99
68) Hexachlorobenzene	10.863	284	185624	39.43	ng	99
69) Atrazine	10.957	200	120071	39.60	ng	98
70) Pentachlorophenol	11.069	266	53132	33.80	ng	98
71) Phenanthrene	11.274	178	759270	38.47	ng	100
72) Anthracene	11.327	178	799402	39.05	ng	99
73) Carbazole	11.486	167	713096	39.18	ng	99
74) Di-n-butylphthalate	11.810	149	838782	40.05	ng	99
75) Fluoranthene	12.463	202	820729	38.78	ng	99
77) Benzidine	12.586	184	288494	34.67	ng	99
78) Pyrene	12.692	202	828017	40.26	ng	100
80) Butylbenzylphthalate	13.304	149	343861	42.16	ng	99
81) Benzo(a)anthracene	13.886	228	702701	39.73	ng	99
82) 3,3'-Dichlorobenzidine	13.845	252	256484	39.09	ng	98
83) Chrysene	13.921	228	681235	39.23	ng	100
84) Bis(2-ethylhexyl)phtha...	13.863	149	465743	42.06	ng	99
85) Di-n-octyl phthalate	14.474	149	741912	41.42	ng	100
87) Indeno(1,2,3-cd)pyrene	16.745	276	564551	40.55	ng	98
88) Benzo(b)fluoranthene	14.921	252	633002	43.68	ng	98
89) Benzo(k)fluoranthene	14.945	252	560463	40.71	ng	99
90) Benzo(a)pyrene	15.268	252	521061	41.63	ng	98
91) Dibenzo(a,h)anthracene	16.745	278	463329	40.42	ng	99
92) Benzo(g,h,i)perylene	17.168	276	469289	40.91	ng	97

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

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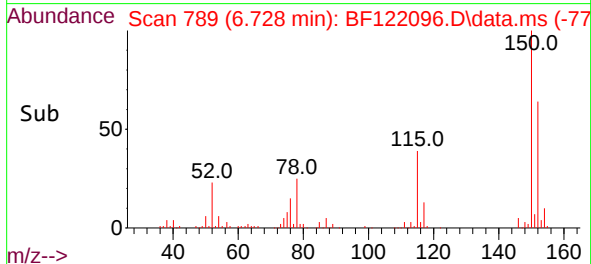
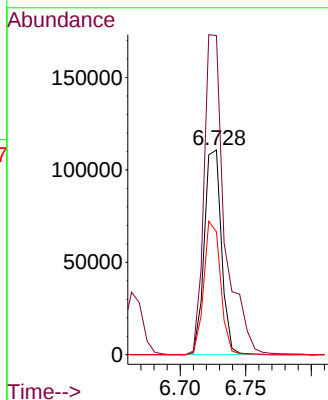
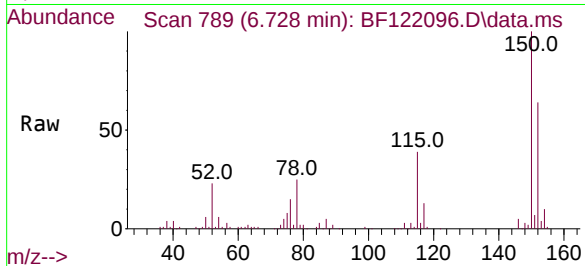




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

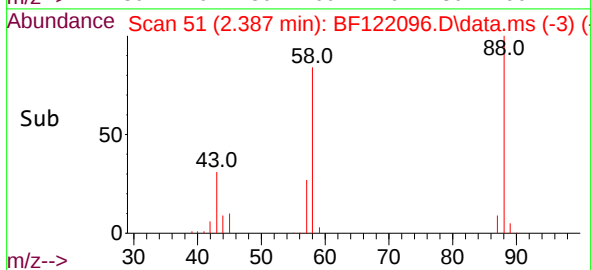
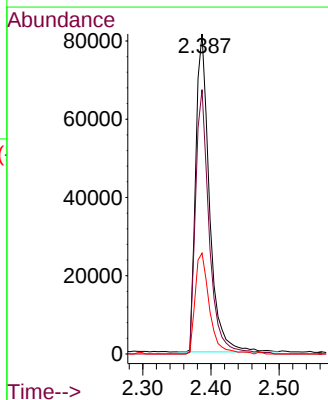
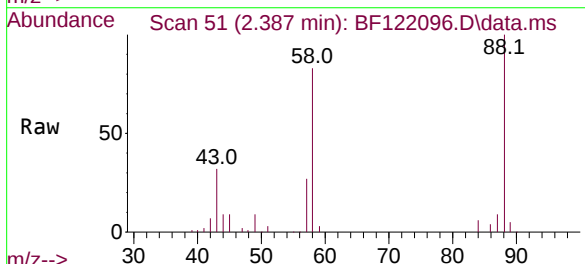
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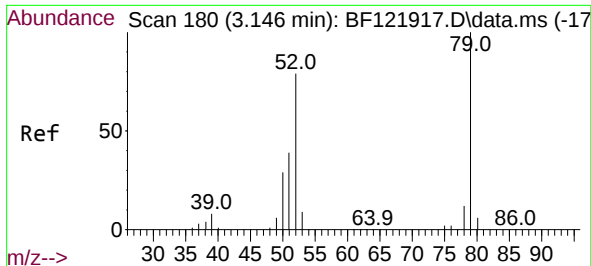
Tgt Ion:152 Resp: 101305
Ion Ratio Lower Upper
152 100
150 156.0 125.3 187.9
115 60.0 51.9 77.9



#2
1,4-Dioxane
Concen: 37.39 ng
RT: 2.387 min Scan# 51
Delta R.T. -0.018 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion: 88 Resp: 112861
Ion Ratio Lower Upper
88 100
58 82.9 65.8 98.8
43 33.1 25.8 38.8

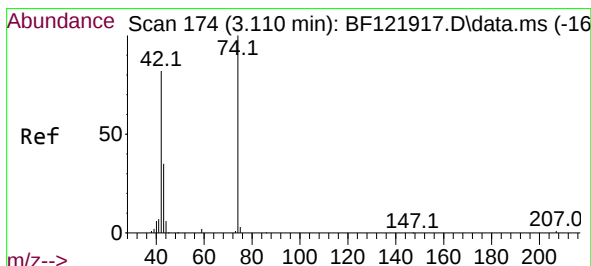
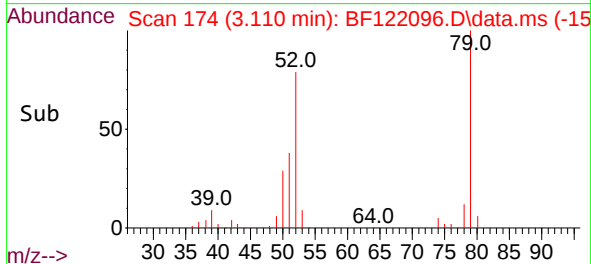
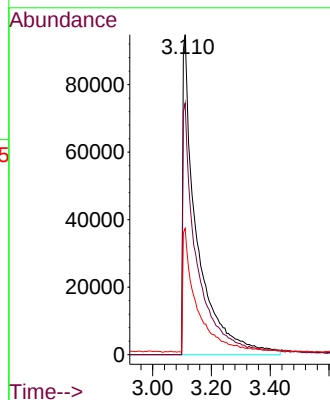
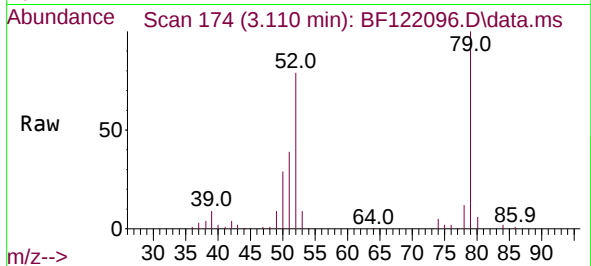




#3
Pyridine
Concen: 39.82 ng
RT: 3.110 min Scan# 174
Delta R.T. -0.012 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

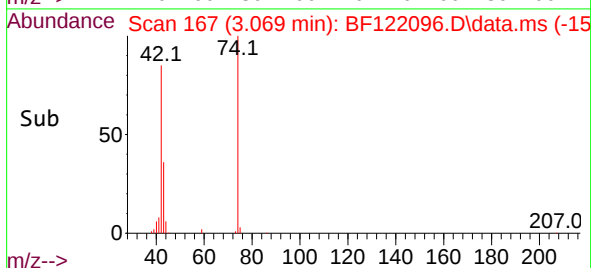
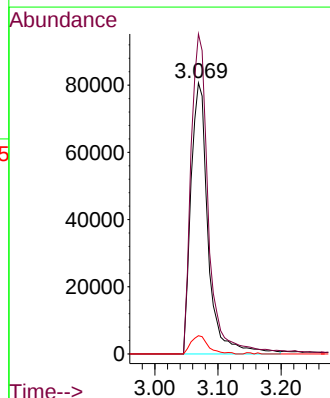
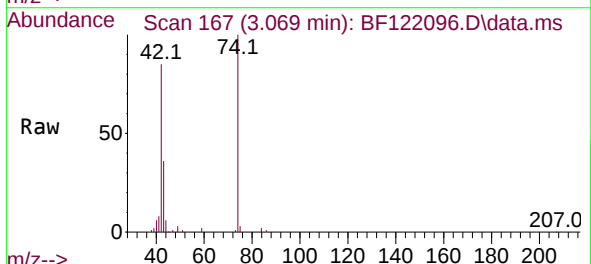
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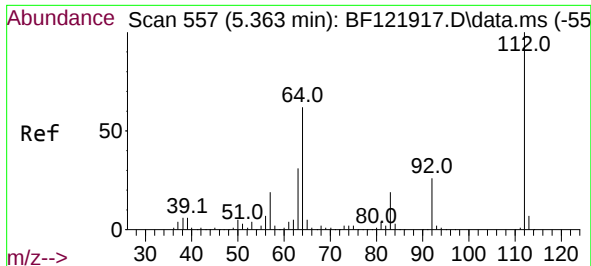
Tgt Ion: 79 Resp: 316093
Ion Ratio Lower Upper
79 100
52 78.6 62.2 93.4
51 39.4 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 39.73 ng
RT: 3.069 min Scan# 167
Delta R.T. -0.024 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion: 42 Resp: 152436
Ion Ratio Lower Upper
42 100
74 118.0 100.2 150.2
44 6.7 5.8 8.6

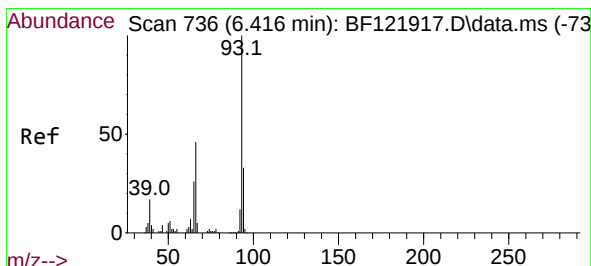
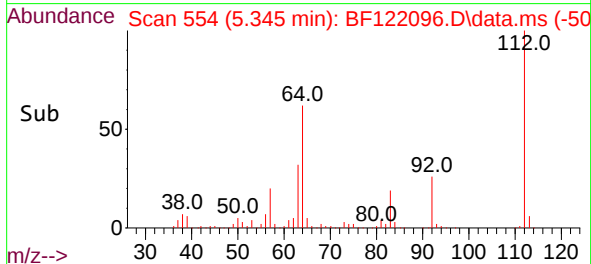
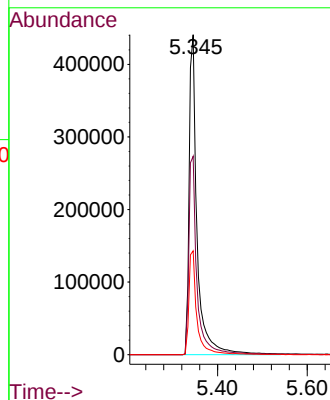
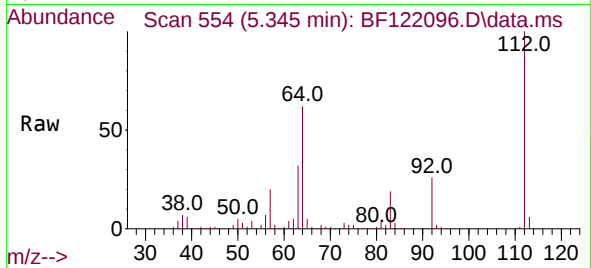




#5
2-Fluorophenol
Concen: 79.58 ng
RT: 5.345 min Scan# 554
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

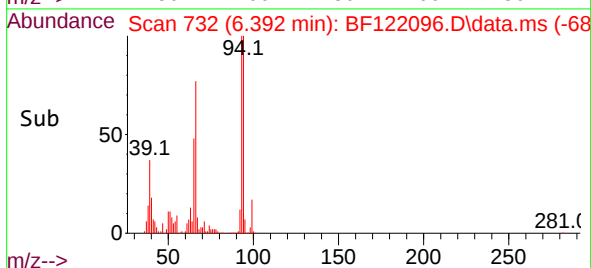
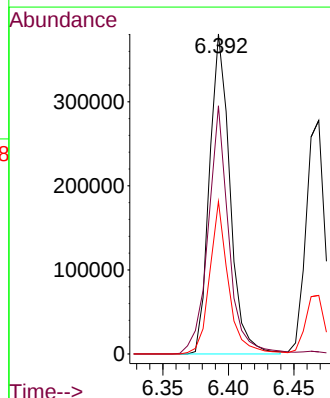
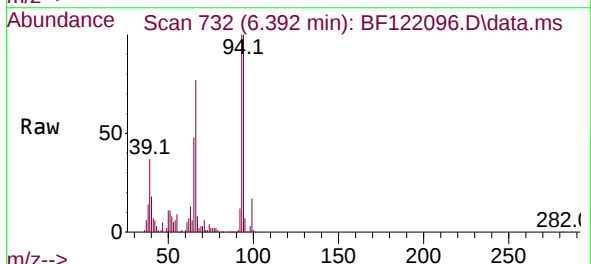
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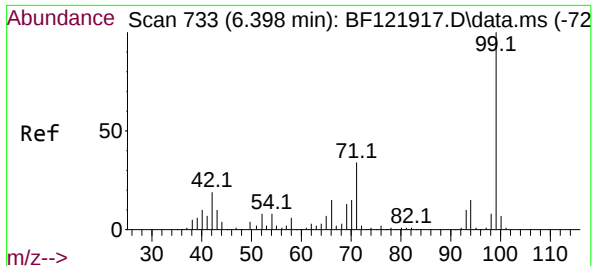
Tgt Ion:112 Resp: 546233
Ion Ratio Lower Upper
112 100
64 62.0 50.4 75.6
63 32.4 25.8 38.6



#6
Aniline
Concen: 38.01 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion: 93 Resp: 413607
Ion Ratio Lower Upper
93 100
66 77.5 32.7 49.1#
65 47.7 16.6 24.8#

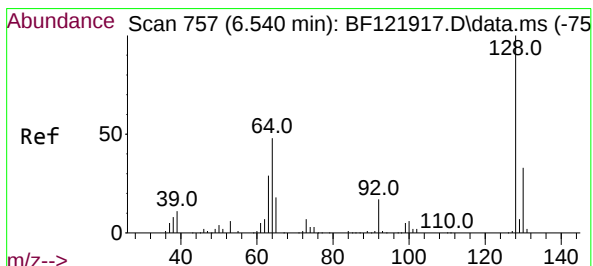
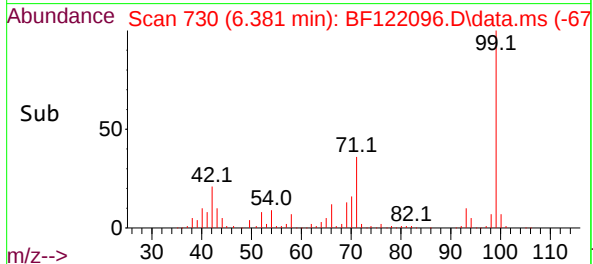
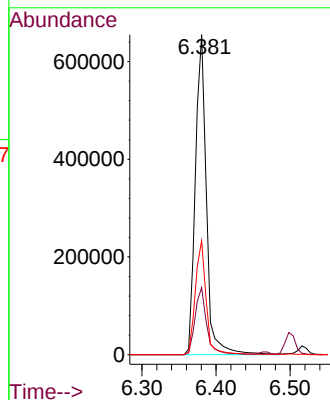
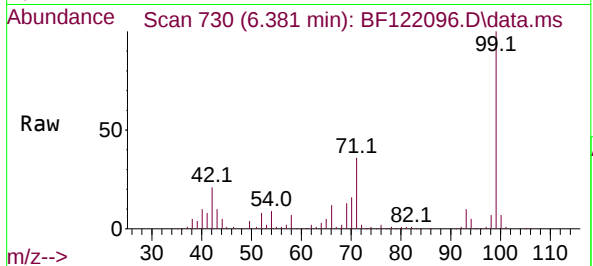




#7
Phenol-d6
Concen: 76.67 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

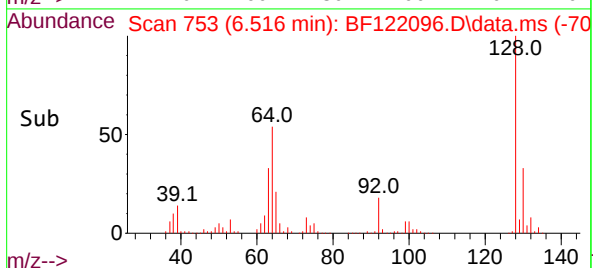
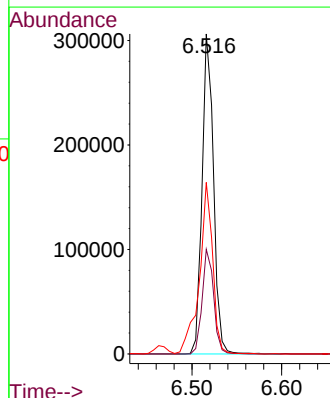
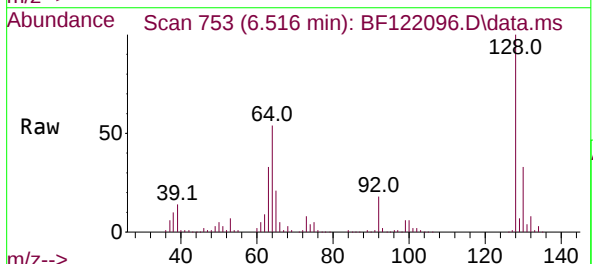
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Tgt Ion: 99 Resp: 677415
Ion Ratio Lower Upper
99 100
42 20.9 15.9 23.9
71 35.7 27.1 40.7



#8
2-Chlorophenol
Concen: 39.11 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion:128 Resp: 271318
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 53.6 34.8 74.8

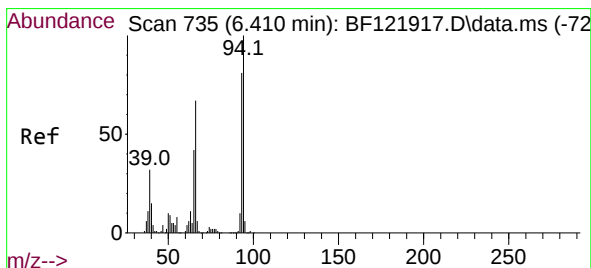
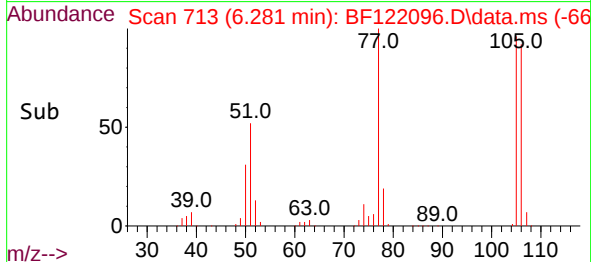
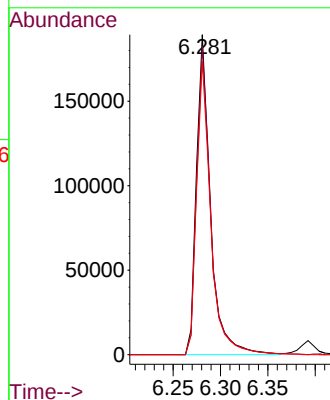
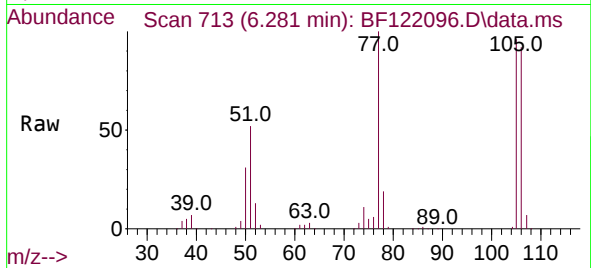




#9
Benzaldehyde
Concen: 40.40 ng
RT: 6.281 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

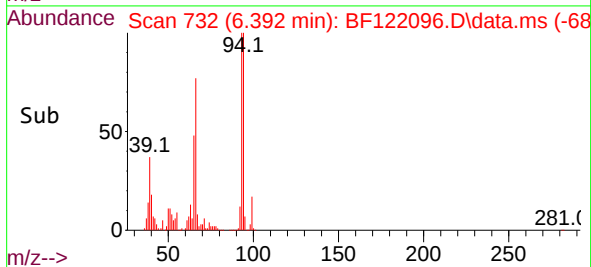
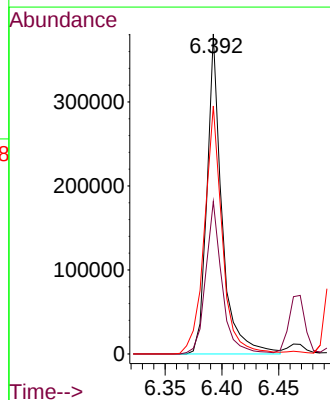
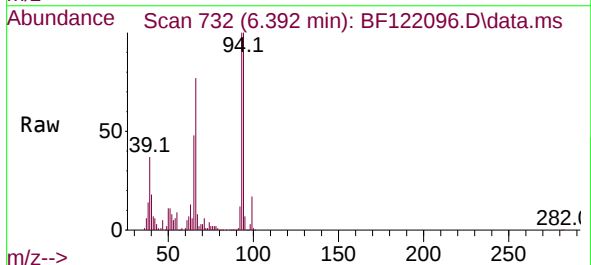
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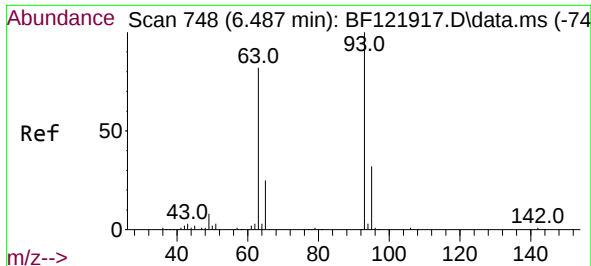
Tgt Ion: 77 Resp: 195773
Ion Ratio Lower Upper
77 100
105 96.4 76.7 116.7
106 91.8 71.3 111.3



#10
Phenol
Concen: 38.26 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

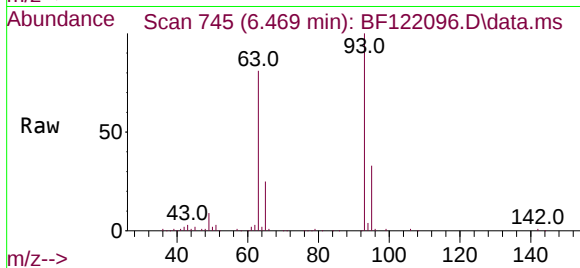
Tgt Ion: 94 Resp: 348853
Ion Ratio Lower Upper
94 100
65 47.6 17.1 57.1
66 77.5 36.0 76.0#



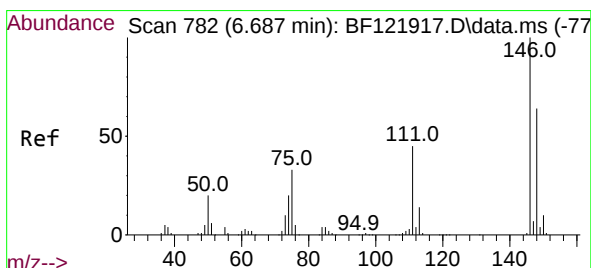
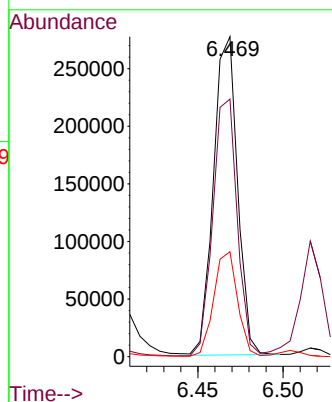
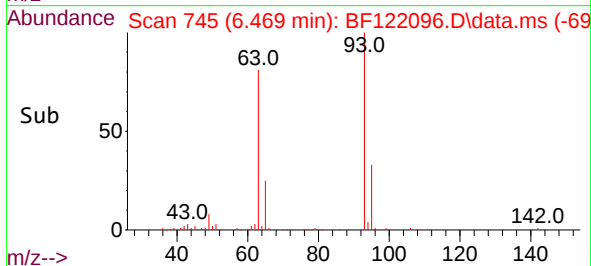


#11
bis(2-Chloroethyl)ether
Concen: 38.53 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

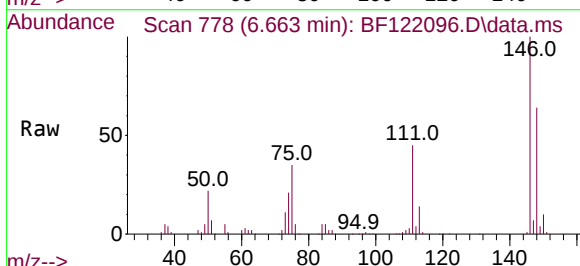
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



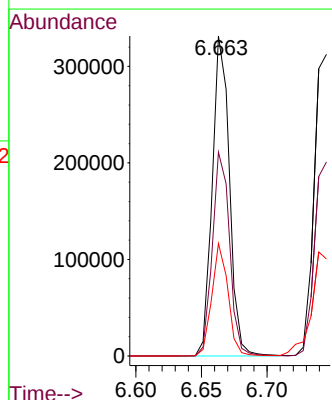
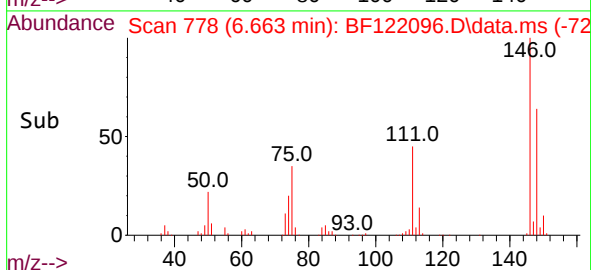
Tgt Ion: 93 Resp: 271602
Ion Ratio Lower Upper
93 100
63 80.5 62.4 102.4
95 32.8 12.6 52.6

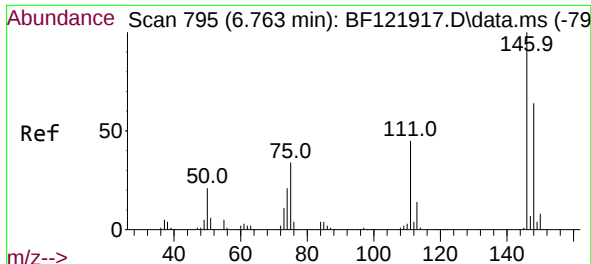


#12
1,3-Dichlorobenzene
Concen: 38.68 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16



Tgt Ion: 146 Resp: 301820
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
75 35.2 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 39.21 ng

RT: 6.745 min Scan# 792

Delta R.T. -0.000 min

Lab File: BF122096.D

Acq: 23 Oct 2020 13:16

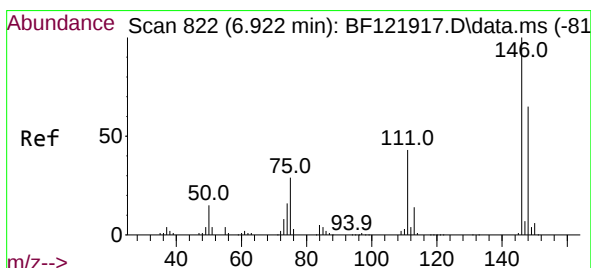
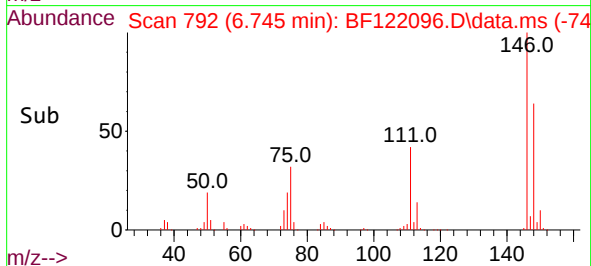
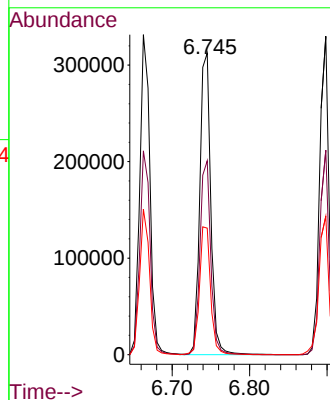
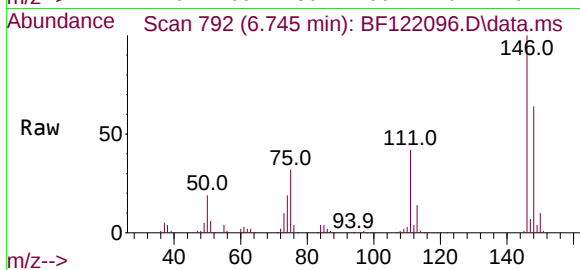
Tgt Ion:146 Resp: 307189

Ion Ratio Lower Upper

146 100

148 64.3 50.1 75.1

111 42.0 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 38.80 ng

RT: 6.898 min Scan# 818

Delta R.T. -0.000 min

Lab File: BF122096.D

Acq: 23 Oct 2020 13:16

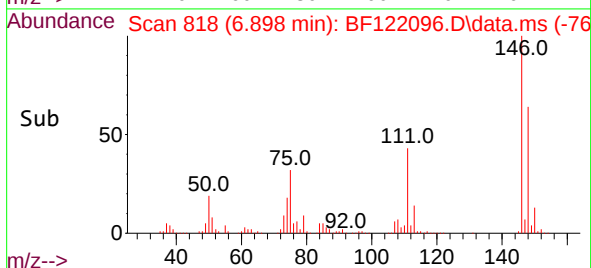
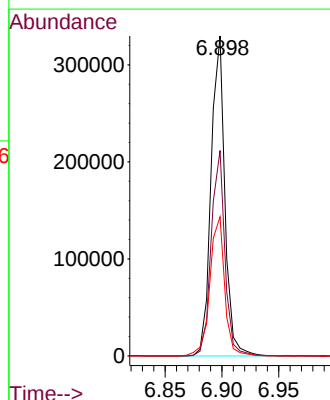
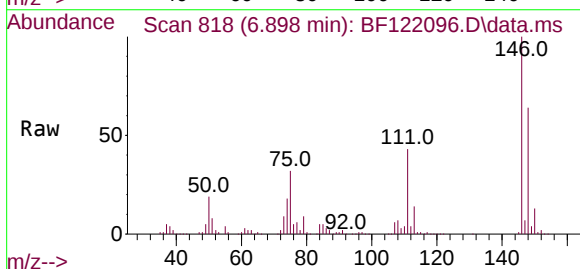
Tgt Ion:146 Resp: 277862

Ion Ratio Lower Upper

146 100

148 64.2 51.1 76.7

111 43.5 34.2 51.4

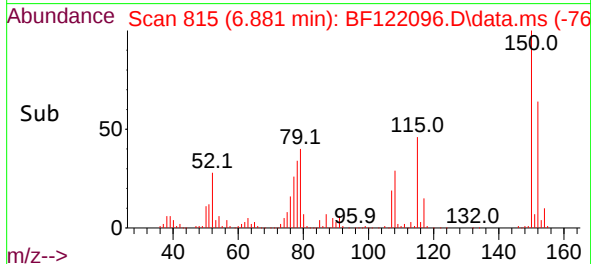
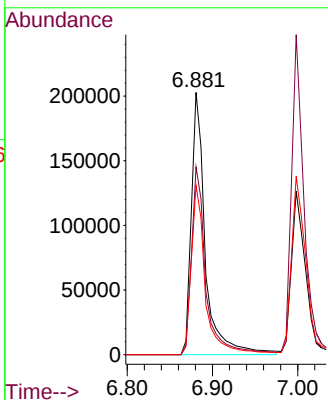
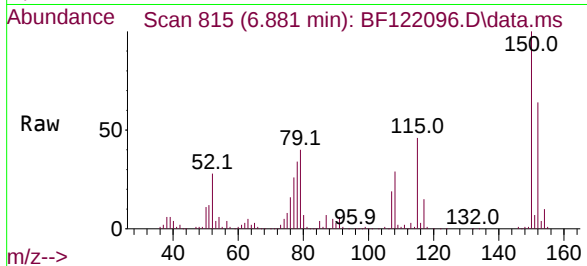




#15
Benzyl Alcohol
Concen: 40.70 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

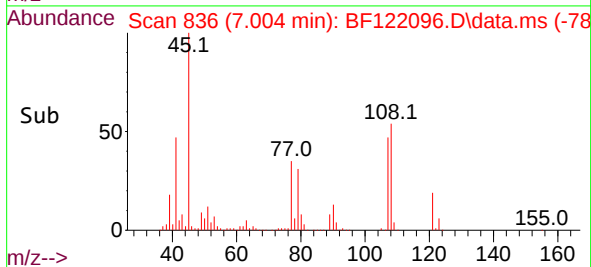
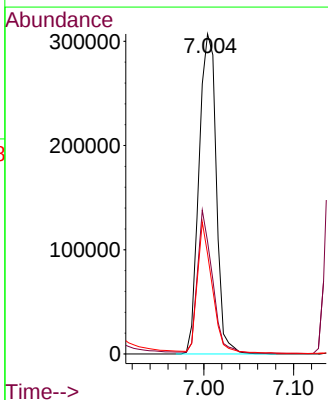
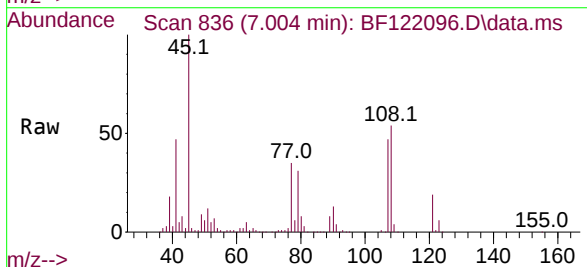
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

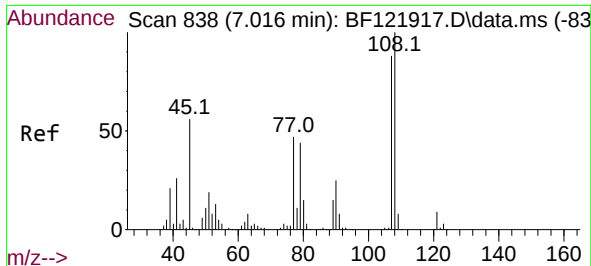
Tgt Ion: 79 Resp: 232603
Ion Ratio Lower Upper
79 100
108 71.5 62.3 93.5
77 64.5 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.86 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion: 45 Resp: 410715
Ion Ratio Lower Upper
45 100
77 35.2 0.0 33.3#
79 31.3 0.0 30.4#

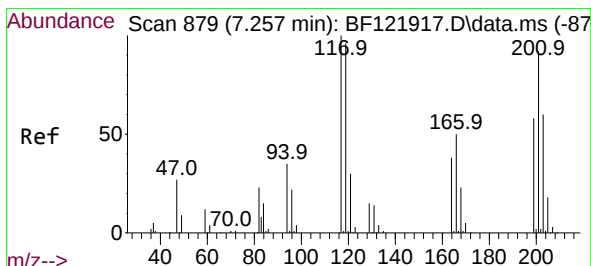
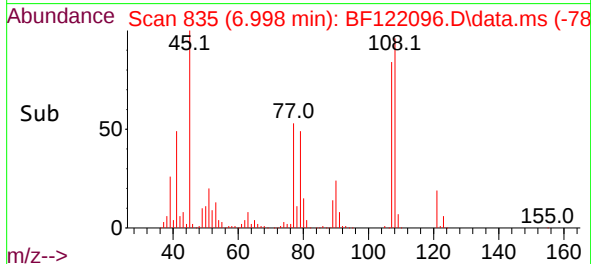
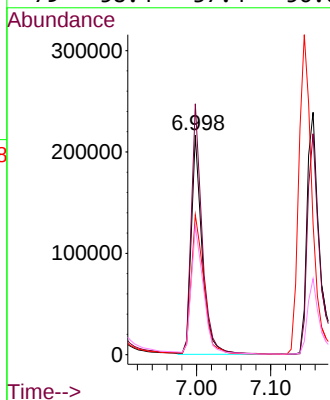
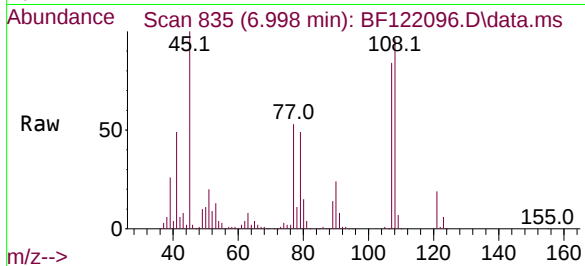




#17
2-Methylphenol
Concen: 37.34 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

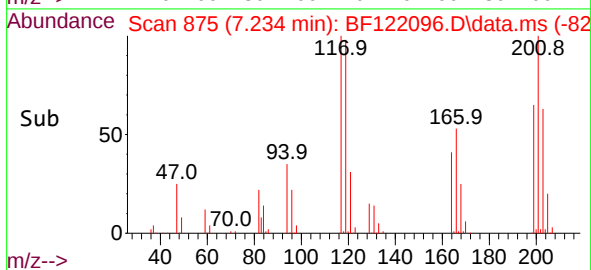
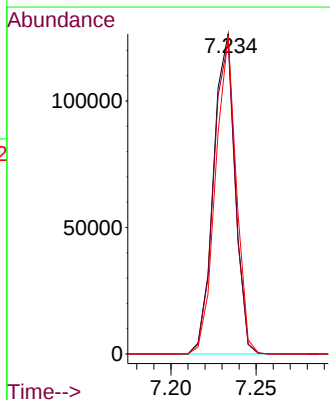
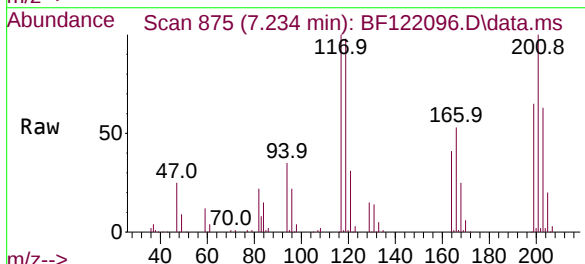
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

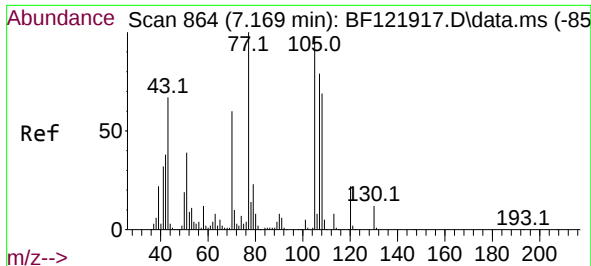
Tgt Ion:	107	Resp:	221466
Ion	Ratio	Lower	Upper
107	100		
108	114.3	90.9	136.3
77	63.7	37.5	56.3#
79	58.4	37.4	56.0#



#18
Hexachloroethane
Concen: 39.46 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion:	117	Resp:	111675
Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.3	114.5
201	99.7	71.8	107.6



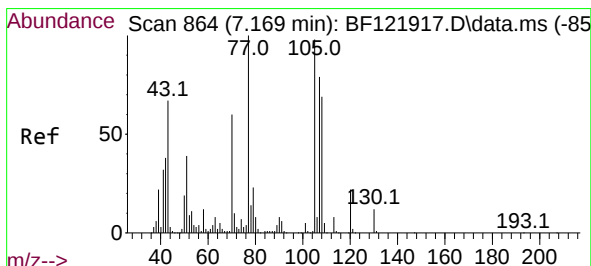
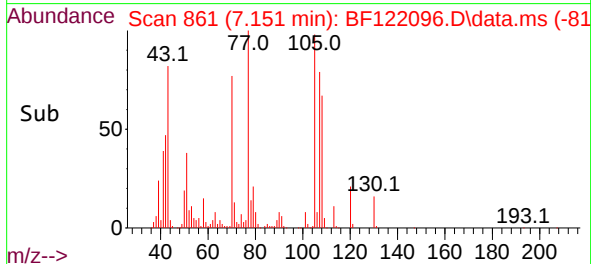
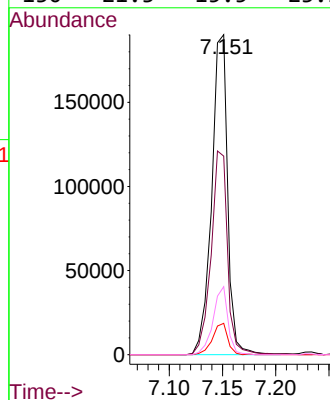
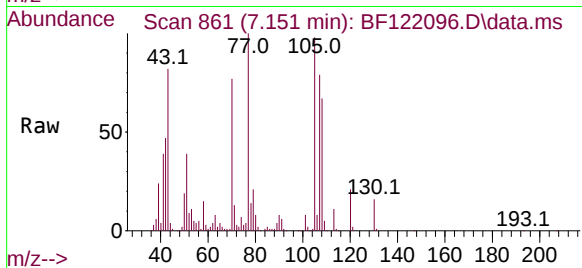


#19

n-Nitroso-di-n-propylamine
 Concen: 39.47 ng
 RT: 7.151 min Scan# 861
 Delta R.T. -0.006 min
 Lab File: BF122096.D
 Acq: 23 Oct 2020 13:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

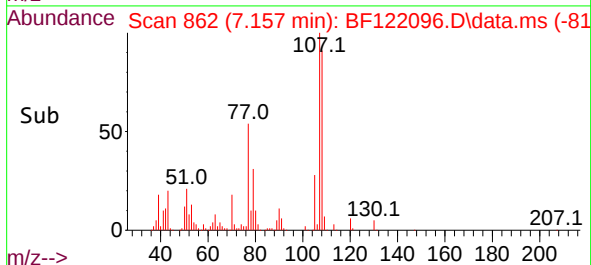
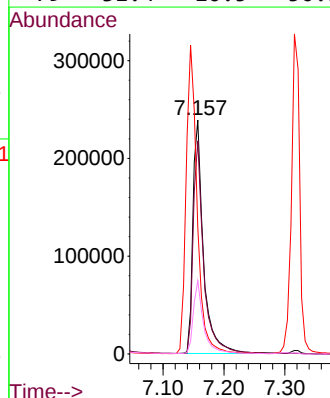
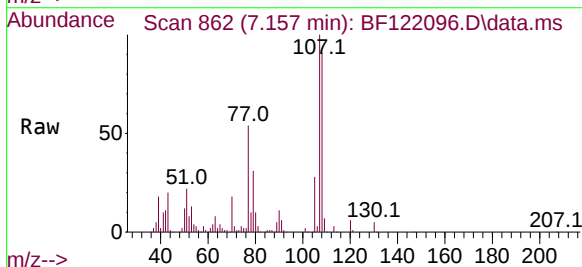
Tgt Ion:	70	Resp:	198561
Ion	Ratio	Lower	Upper
70	100		
42	62.0	50.2	75.4
101	9.8	7.5	11.3
130	21.3	15.5	23.3

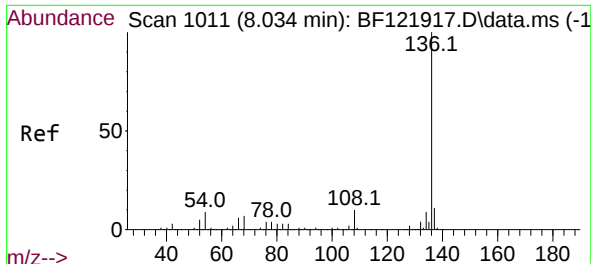


#20

3+4-Methylphenols
 Concen: 40.41 ng
 RT: 7.157 min Scan# 862
 Delta R.T. -0.000 min
 Lab File: BF122096.D
 Acq: 23 Oct 2020 13:16

Tgt Ion:	107	Resp:	289065
Ion	Ratio	Lower	Upper
107	100		
108	91.1	68.9	108.9
77	54.0	108.0	148.0#
79	31.4	10.5	50.5



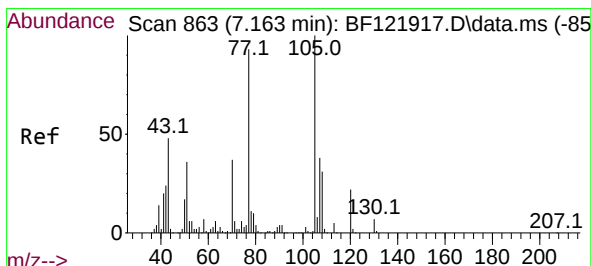
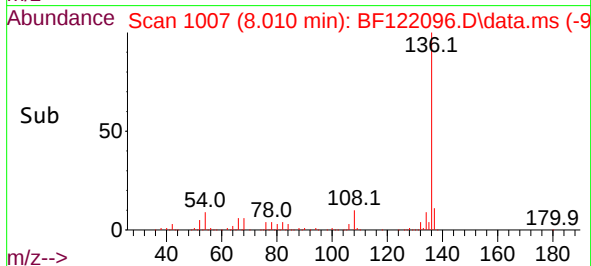
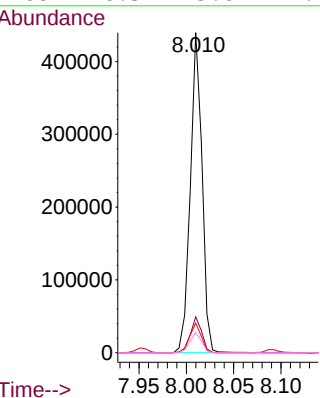
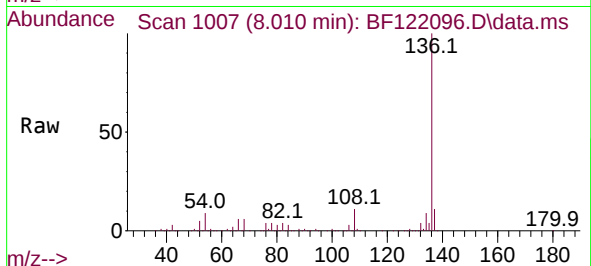


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 377196

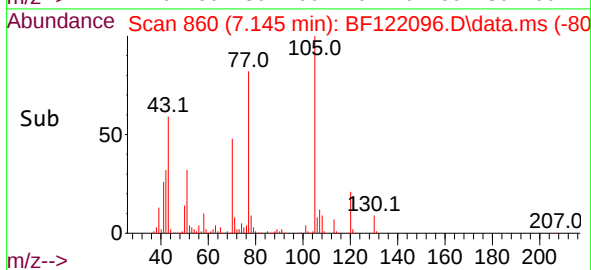
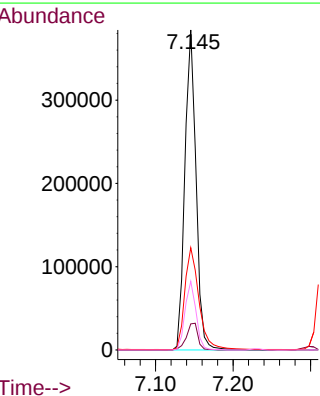
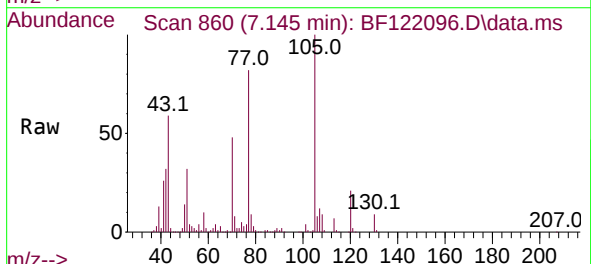
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	9.3	7.1	10.7
68	6.3	5.0	7.4

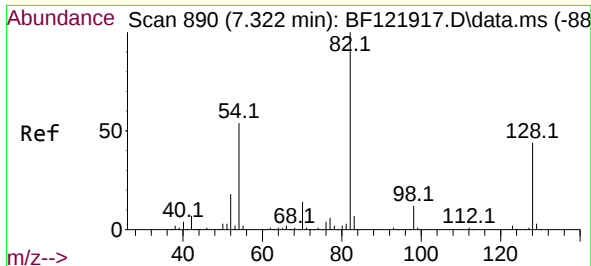


#22
Acetophenone
Concen: 39.59 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion:105 Resp: 384246

Ion	Ratio	Lower	Upper
105	100		
71	8.2	5.3	7.9#
51	31.9	33.2	49.8#
120	21.4	17.4	26.0





#23

Nitrobenzene-d5

Concen: 79.20 ng

RT: 7.298 min Scan# 886

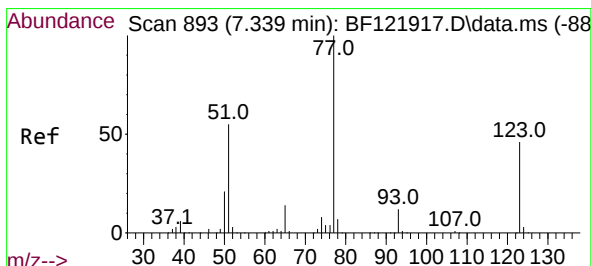
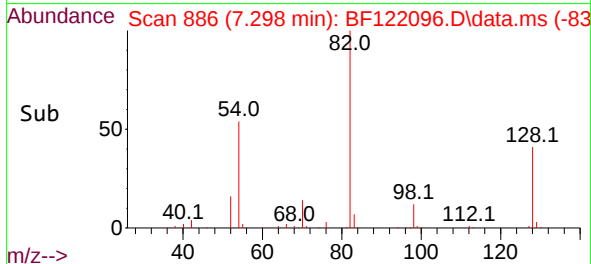
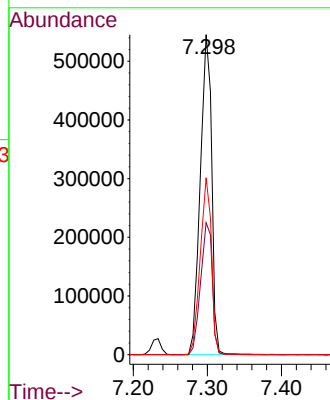
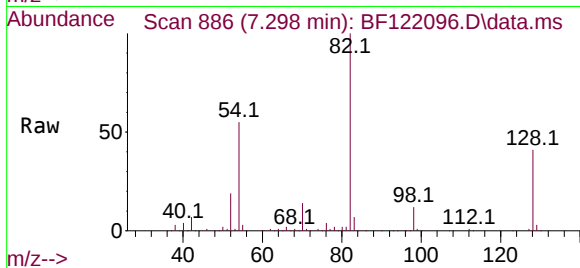
Delta R.T. -0.006 min

Lab File: BF122096.D

Acq: 23 Oct 2020 13:16

Tgt Ion: 82 Resp: 582515

Ion	Ratio	Lower	Upper
82	100		
128	41.3	35.0	52.4
54	55.3	43.9	65.9



#24

Nitrobenzene

Concen: 39.20 ng

RT: 7.316 min Scan# 889

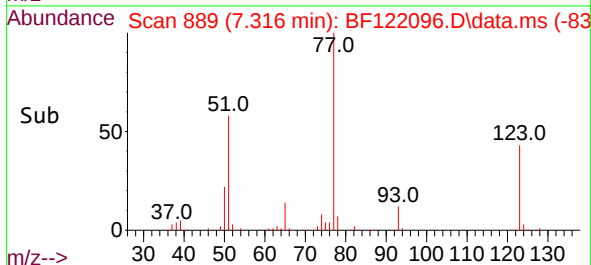
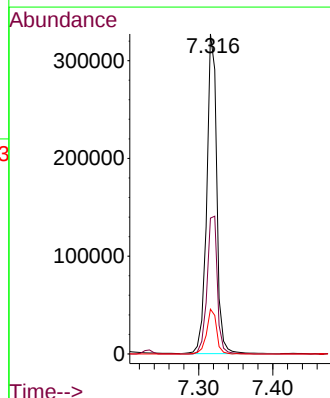
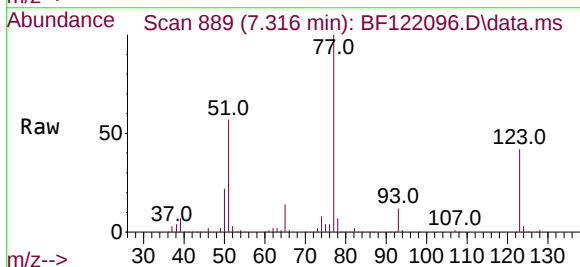
Delta R.T. -0.006 min

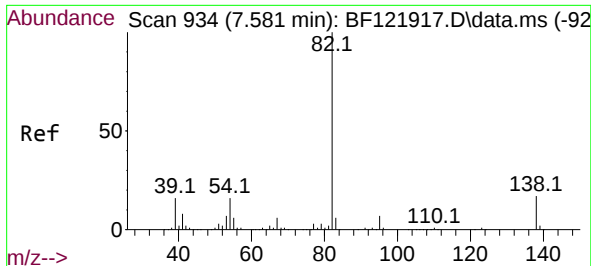
Lab File: BF122096.D

Acq: 23 Oct 2020 13:16

Tgt Ion: 77 Resp: 308196

Ion	Ratio	Lower	Upper
77	100		
123	42.4	35.6	53.4
65	14.0	11.2	16.8

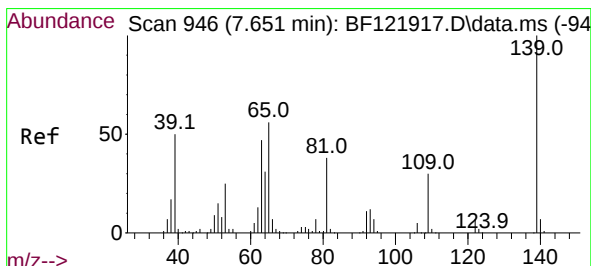
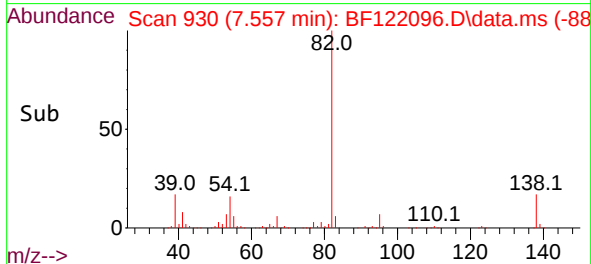
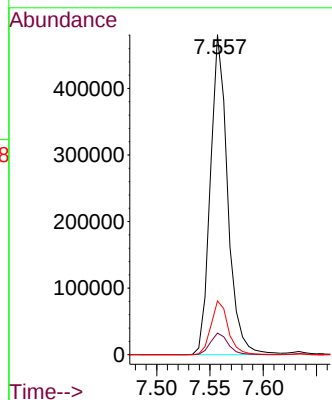
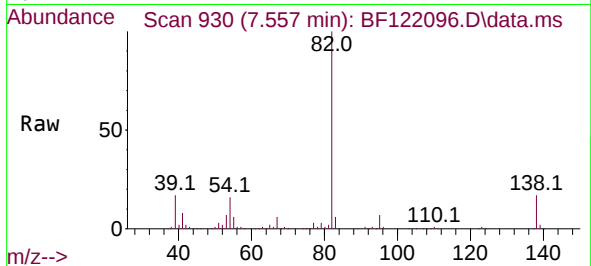




#25
Isophorone
Concen: 39.13 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.006 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

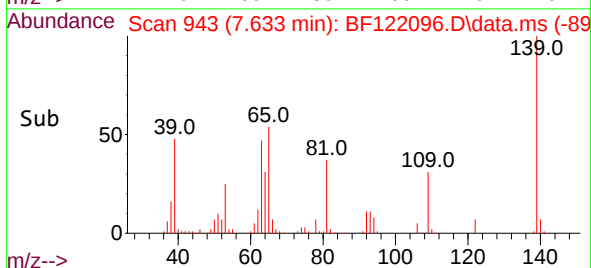
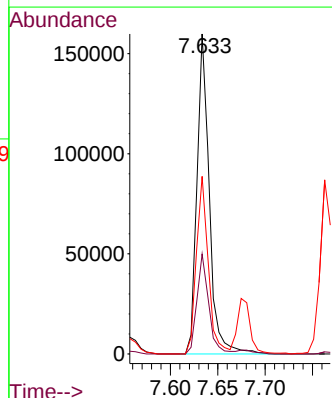
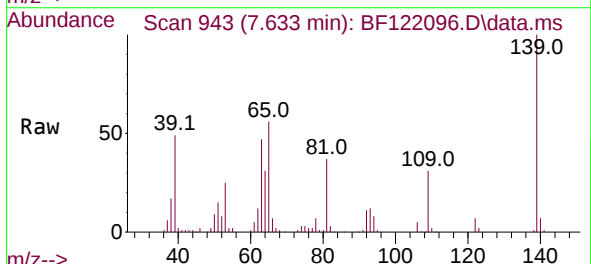
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

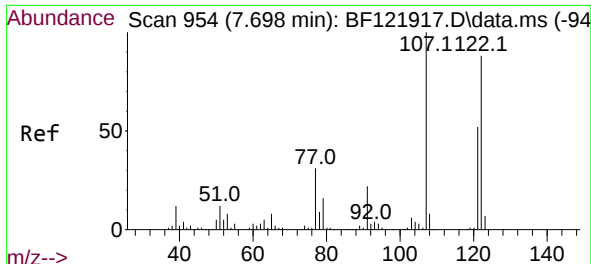
Tgt Ion: 82 Resp: 544210
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 16.8 13.4 20.0



#26
2-Nitrophenol
Concen: 40.09 ng
RT: 7.633 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion: 139 Resp: 145153
Ion Ratio Lower Upper
139 100
109 31.2 23.0 34.4
65 55.5 39.9 59.9

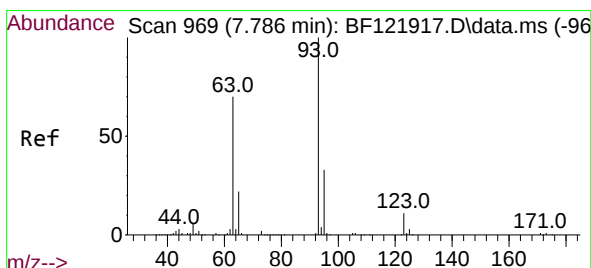
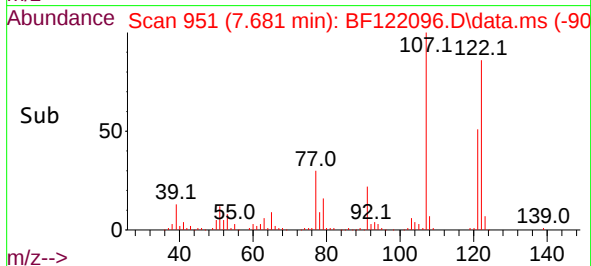
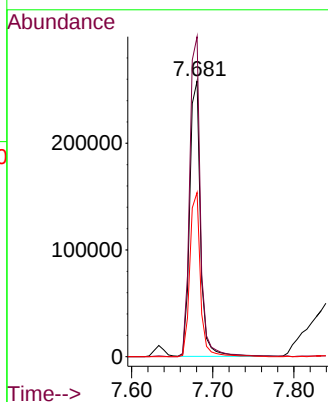
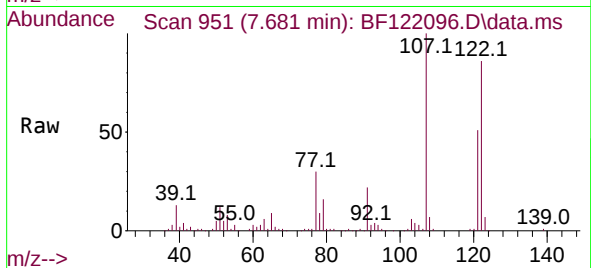




#27
2,4-Dimethylphenol
Concen: 38.43 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

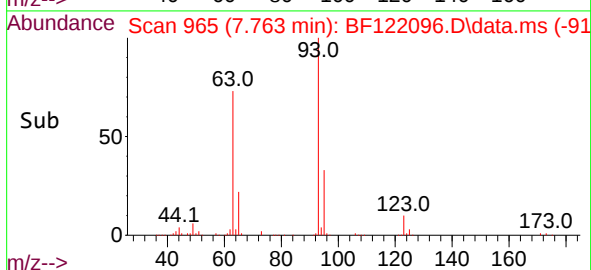
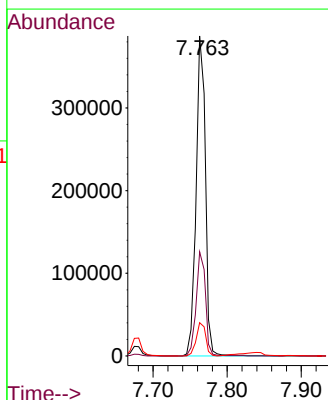
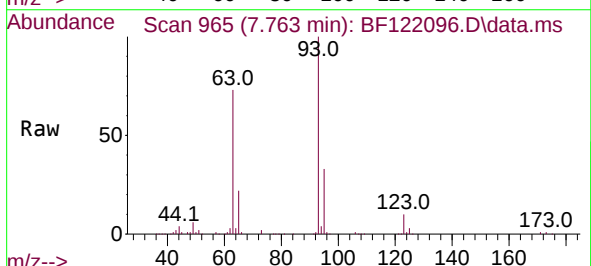
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

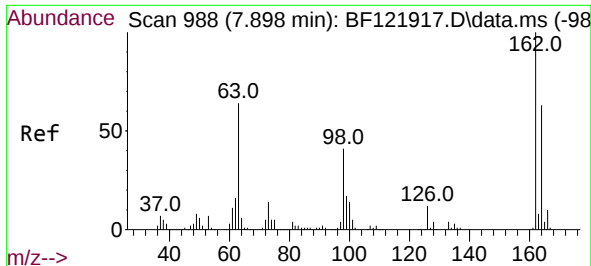
Tgt Ion:122 Resp: 237148
Ion Ratio Lower Upper
122 100
107 116.0 90.8 136.2
121 59.5 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.76 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion: 93 Resp: 337245
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.4
123 10.4 8.8 13.2



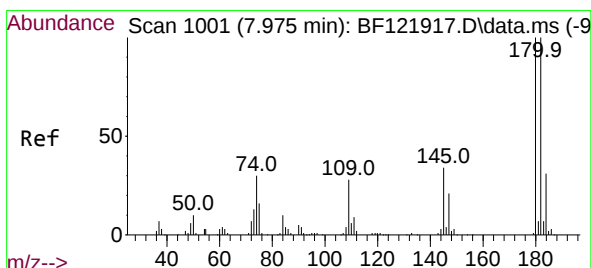
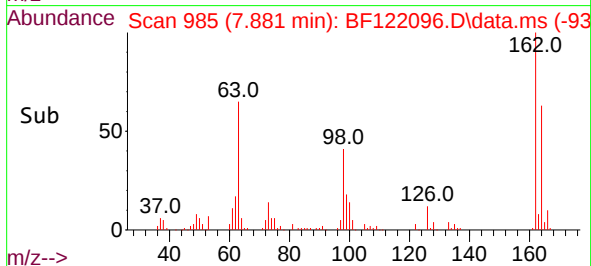
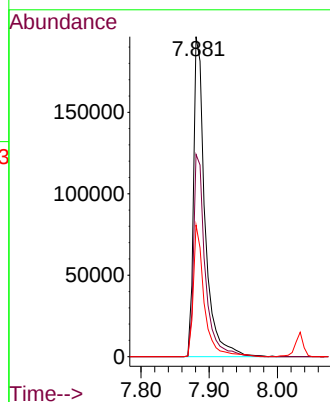
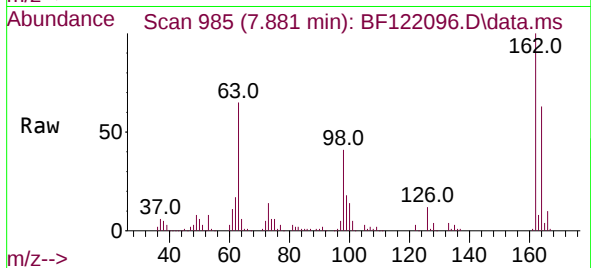


#29
2,4-Dichlorophenol
Concen: 39.57 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 228660

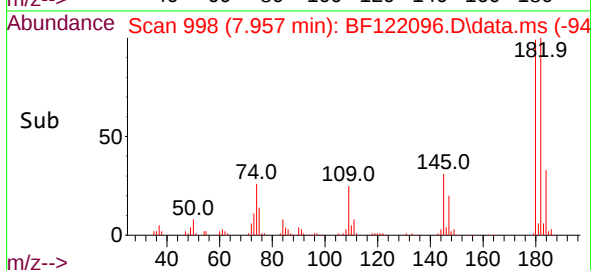
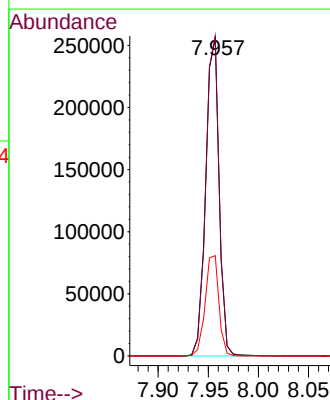
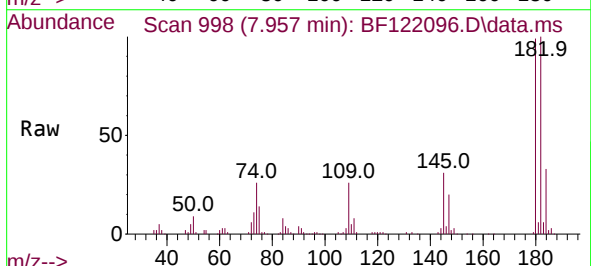
Ion	Ratio	Lower	Upper
162	100		
164	63.2	42.5	82.5
98	41.1	20.1	60.1

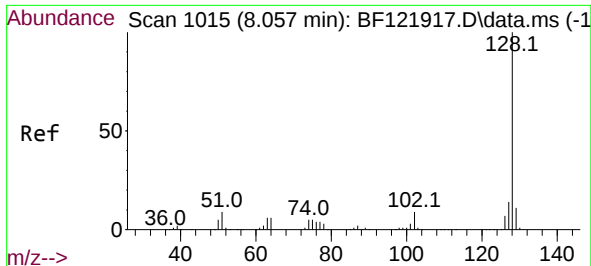


#30
1,2,4-Trichlorobenzene
Concen: 38.97 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion:180 Resp: 239480

Ion	Ratio	Lower	Upper
180	100		
182	101.0	79.4	119.2
145	31.6	25.5	38.3

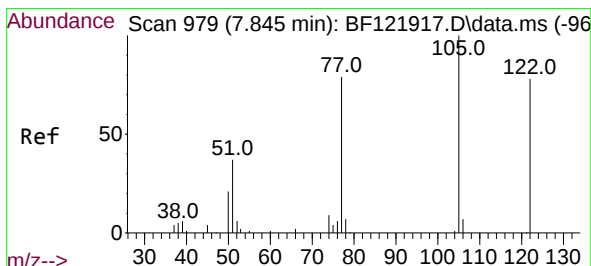
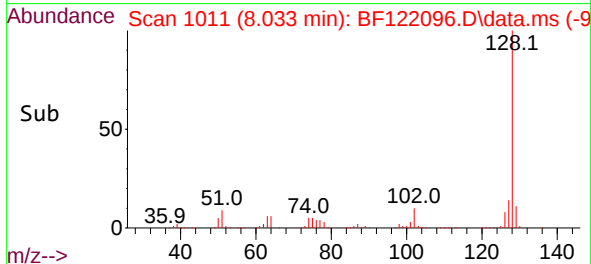
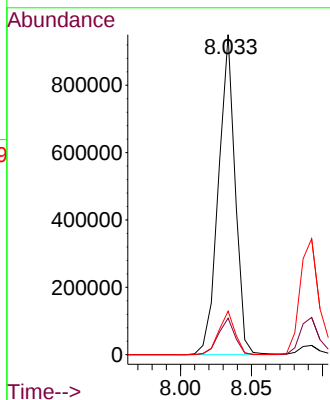
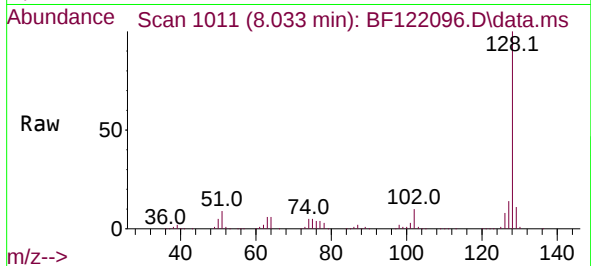




#31
Naphthalene
Concen: 38.40 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

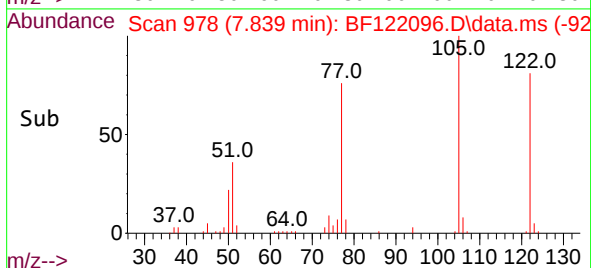
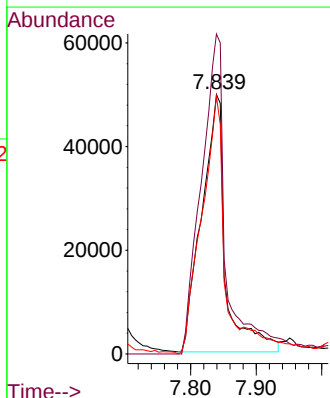
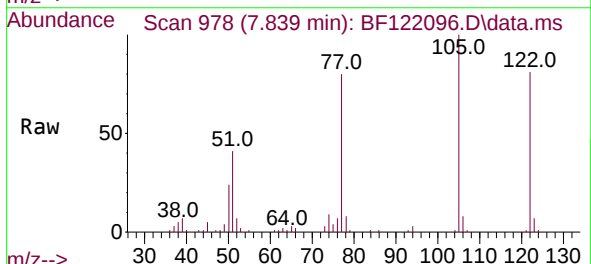
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

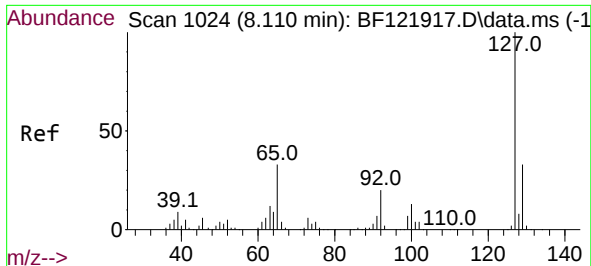
Tgt Ion:128 Resp: 775827
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 37.75 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion:122 Resp: 126257
Ion Ratio Lower Upper
122 100
105 123.3 103.3 143.3
77 99.2 73.9 113.9



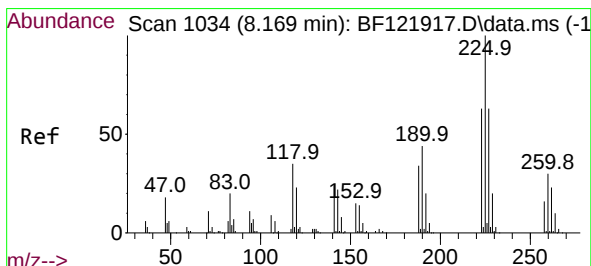
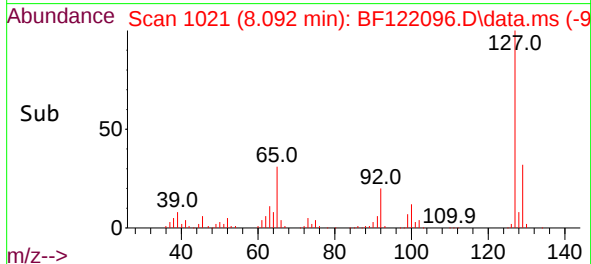
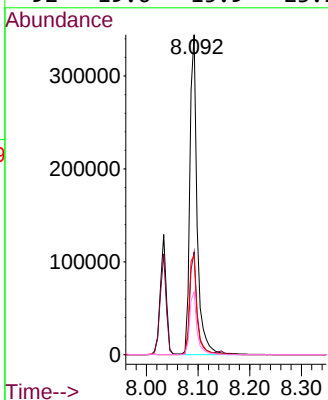
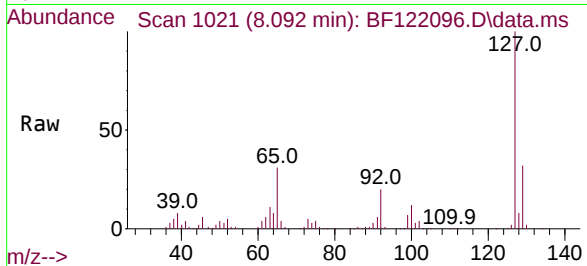


#33
4-Chloroaniline
Concen: 39.62 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 341051

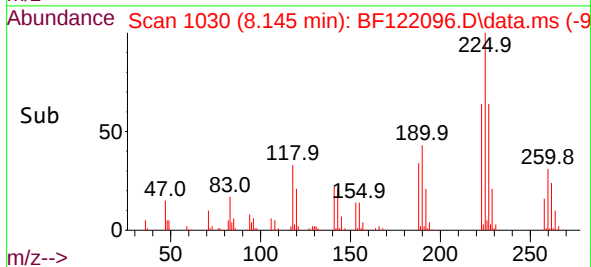
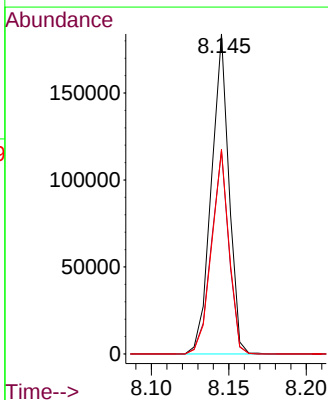
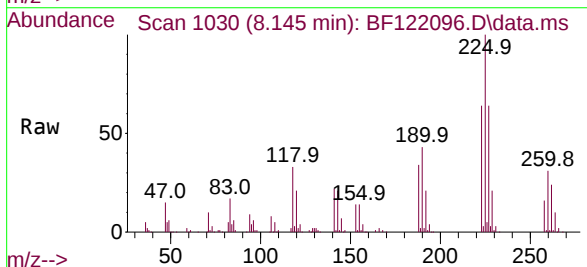
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.3	39.5
65	30.9	26.2	39.2
92	19.6	15.9	23.9

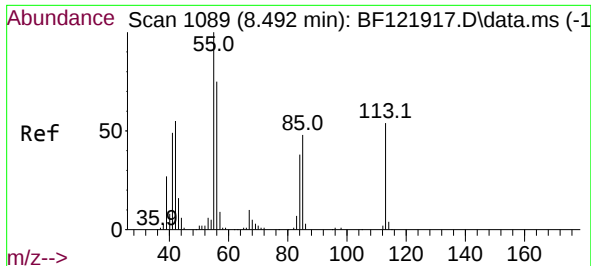


#34
Hexachlorobutadiene
Concen: 39.77 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion:225 Resp: 144914

Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.1	76.7
227	63.9	51.0	76.6

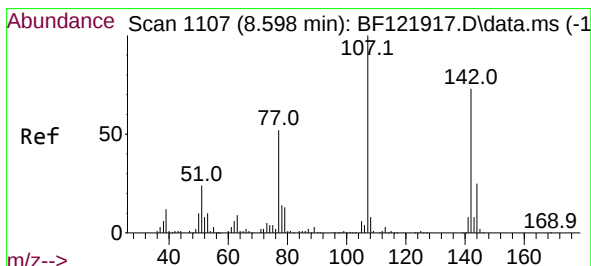
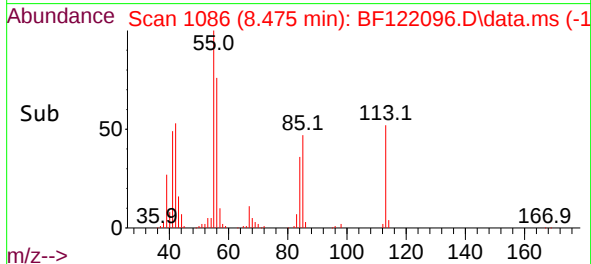
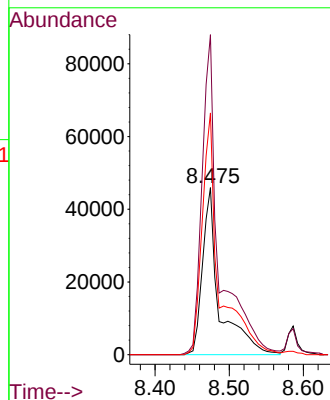
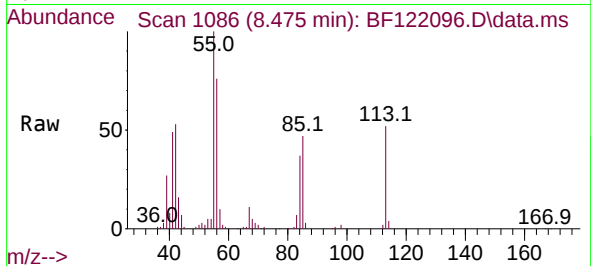




#35
Caprolactam
Concen: 39.90 ng
RT: 8.475 min Scan# 1086
Delta R.T. -0.006 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

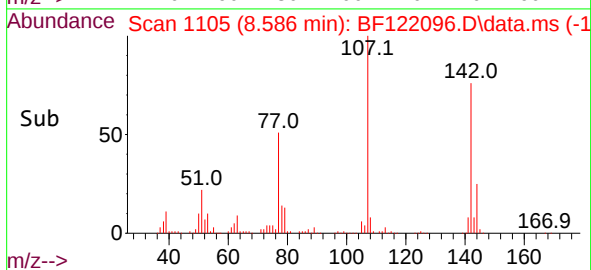
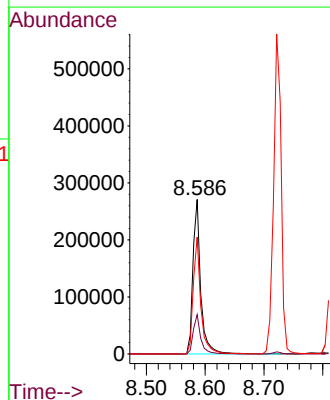
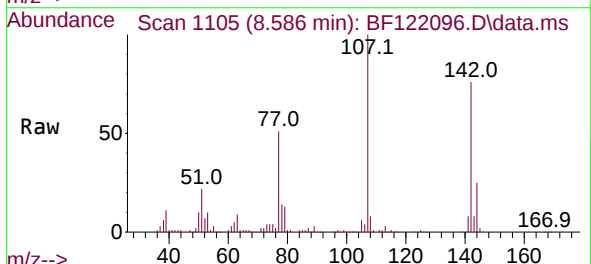
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

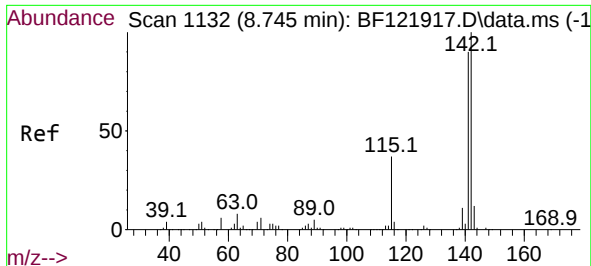
Tgt Ion:113 Resp: 73234
Ion Ratio Lower Upper
113 100
55 191.7 167.5 207.5
56 144.8 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 40.27 ng
RT: 8.586 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion:107 Resp: 249974
Ion Ratio Lower Upper
107 100
144 25.5 20.1 30.1
142 75.6 59.3 88.9

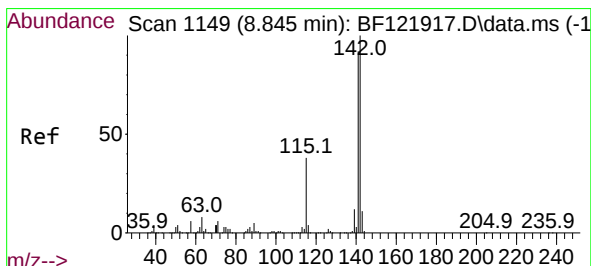
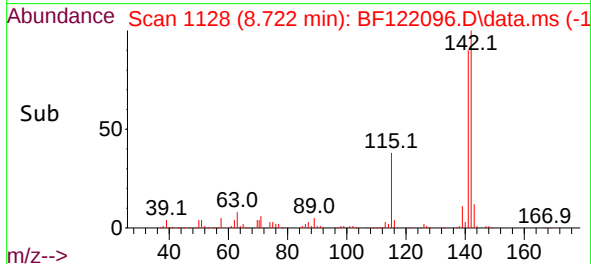
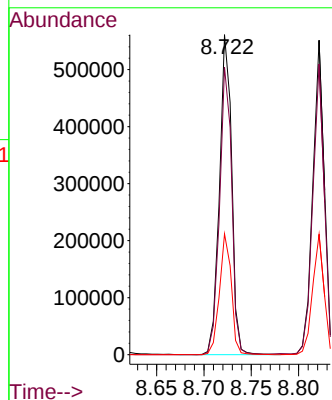
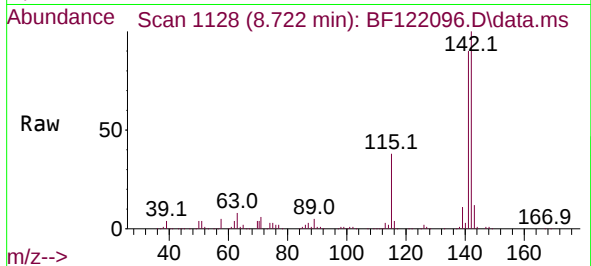




#37
2-Methylnaphthalene
Concen: 38.58 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

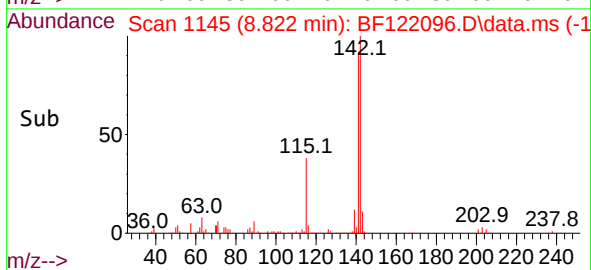
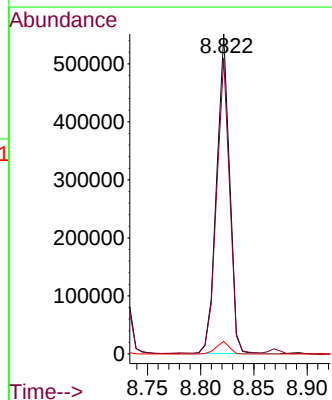
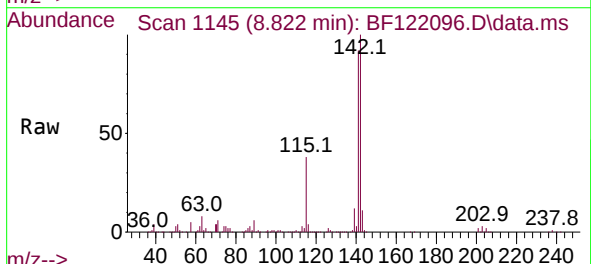
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

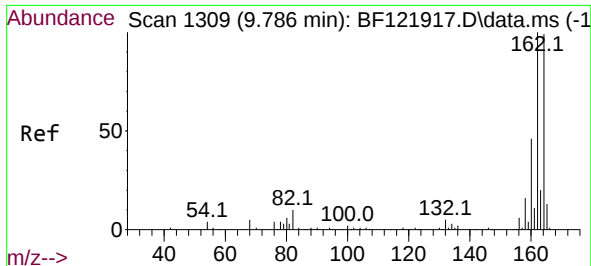
Tgt Ion:142 Resp: 504850
Ion Ratio Lower Upper
142 100
141 89.9 70.2 105.4
115 37.7 28.6 43.0



#38
1-Methylnaphthalene
Concen: 38.51 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion:142 Resp: 466683
Ion Ratio Lower Upper
142 100
141 92.5 74.5 111.7
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.763 min Scan# 1305

Delta R.T. -0.000 min

Lab File: BF122096.D

Acq: 23 Oct 2020 13:16

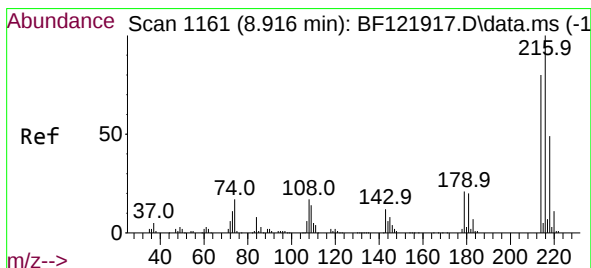
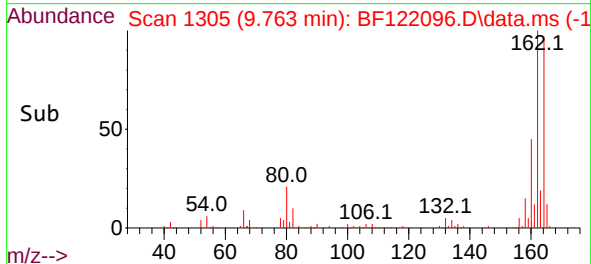
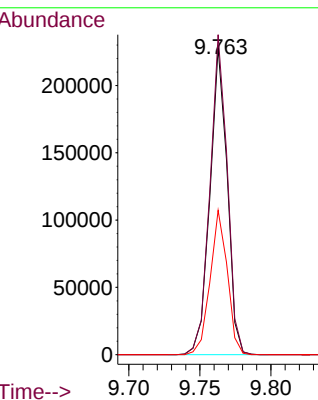
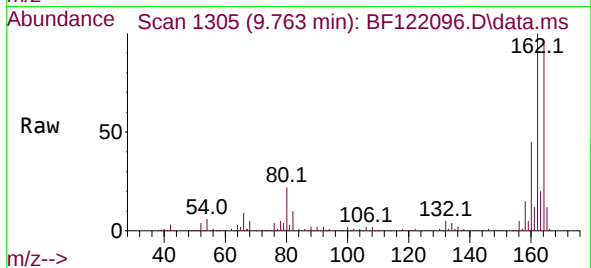
Tgt Ion:164 Resp: 192389

Ion Ratio Lower Upper

164 100

162 104.2 83.2 124.8

160 47.0 37.5 56.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.16 ng

RT: 8.892 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BF122096.D

Acq: 23 Oct 2020 13:16

Tgt Ion:216 Resp: 243179

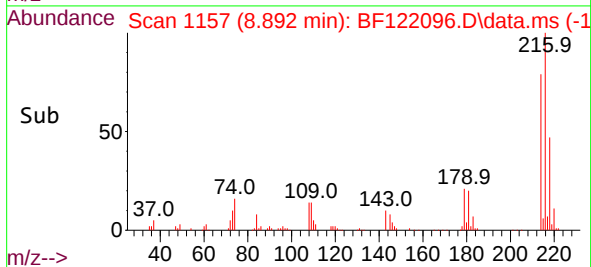
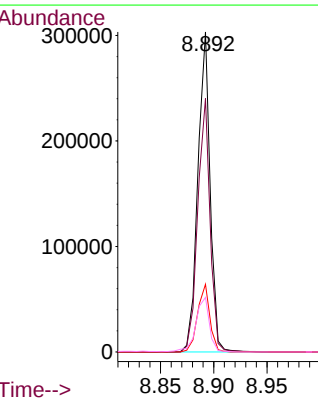
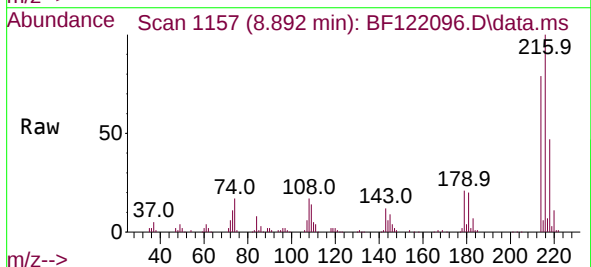
Ion Ratio Lower Upper

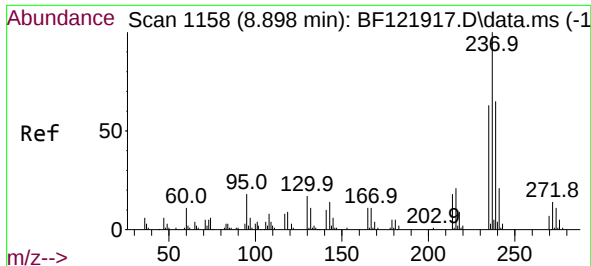
216 100

214 79.7 63.4 95.2

179 21.1 17.0 25.6

108 18.9 15.5 23.3

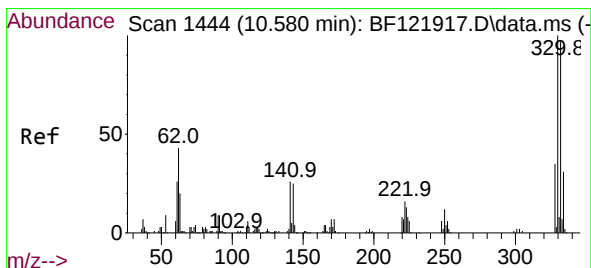
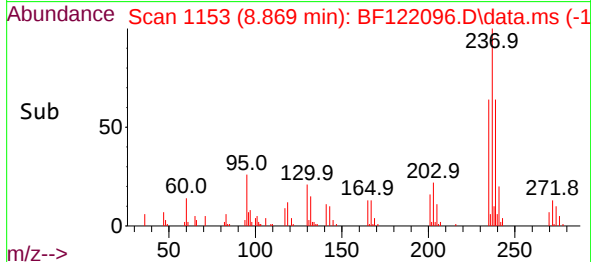
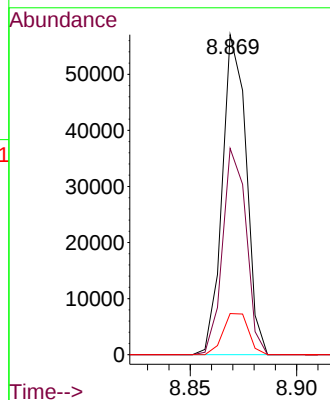
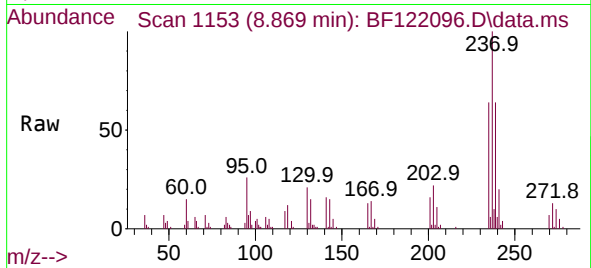




#41
Hexachlorocyclopentadiene
Concen: 37.17 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

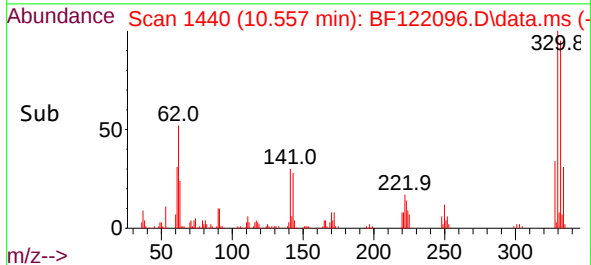
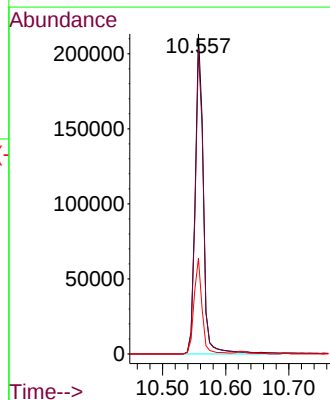
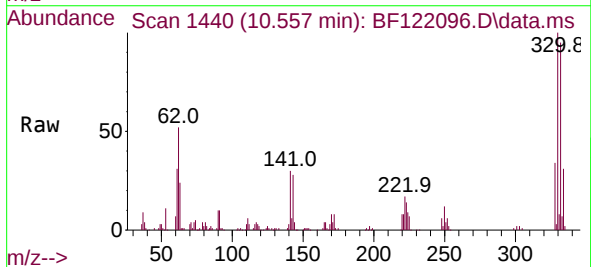
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

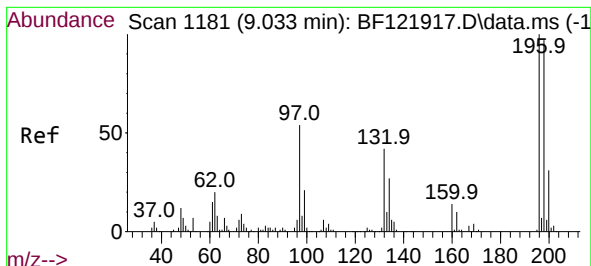
Tgt Ion:237 Resp: 44623
Ion Ratio Lower Upper
237 100
235 64.4 41.8 81.8
272 12.9 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 80.69 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion:330 Resp: 192031
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 29.5 22.3 33.5

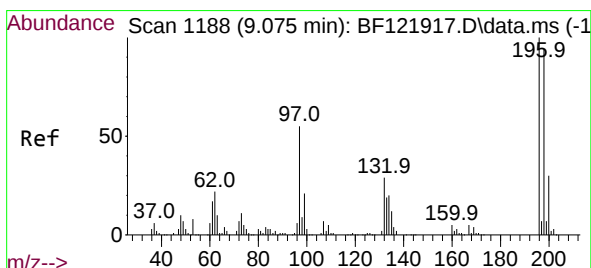
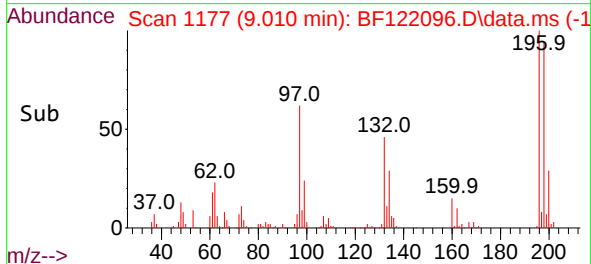
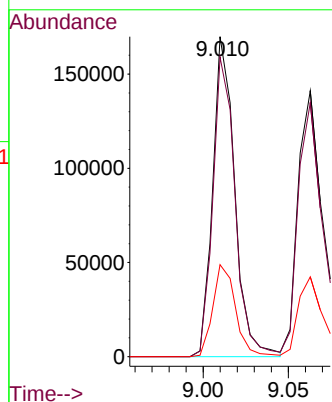
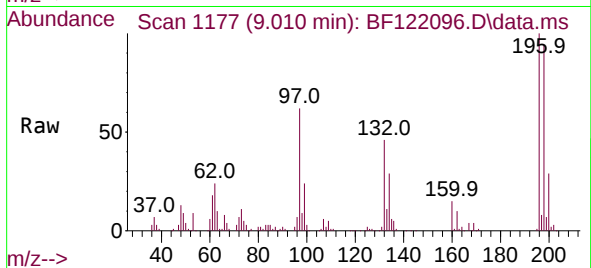




#43
2,4,6-Trichlorophenol
Concen: 39.75 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

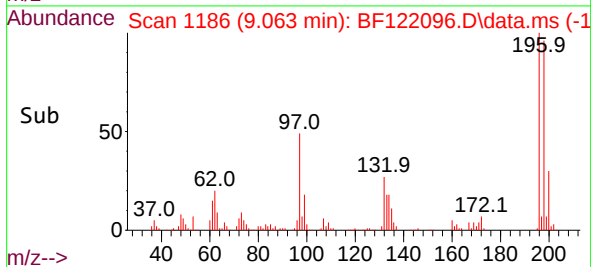
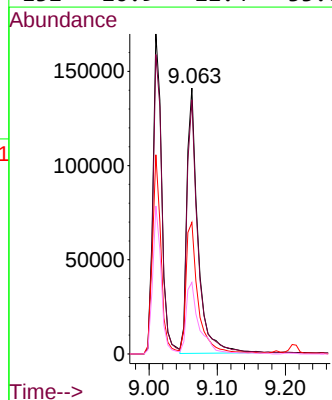
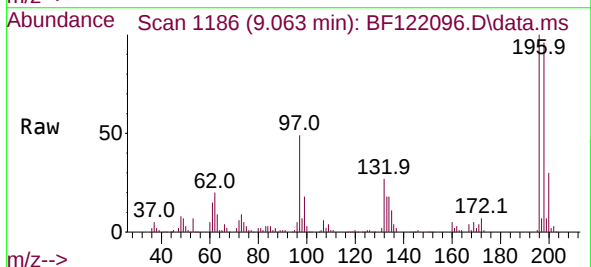
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

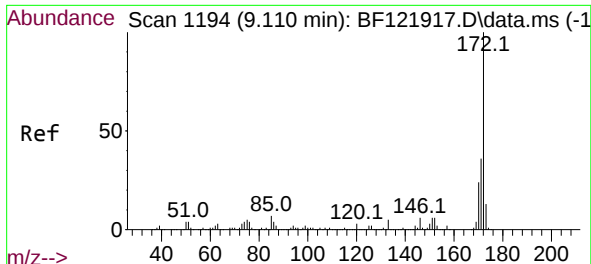
Tgt Ion:196 Resp: 152307
Ion Ratio Lower Upper
196 100
198 93.6 75.8 113.6
200 28.8 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 38.47 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion:196 Resp: 159181
Ion Ratio Lower Upper
196 100
198 95.5 76.1 114.1
97 49.5 41.0 61.6
132 26.9 22.4 33.6

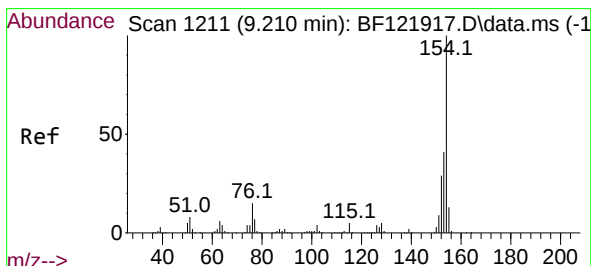
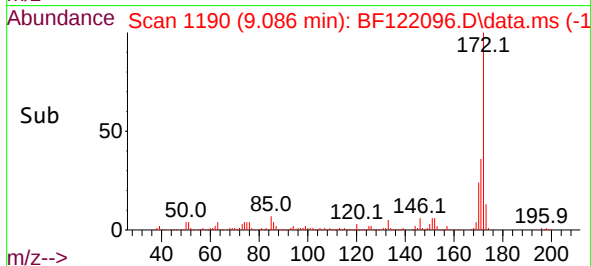
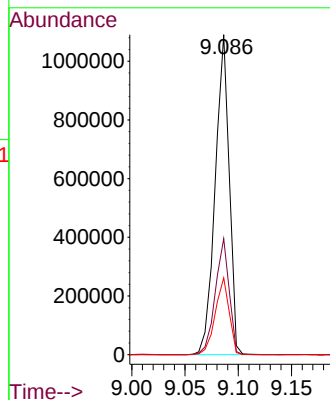
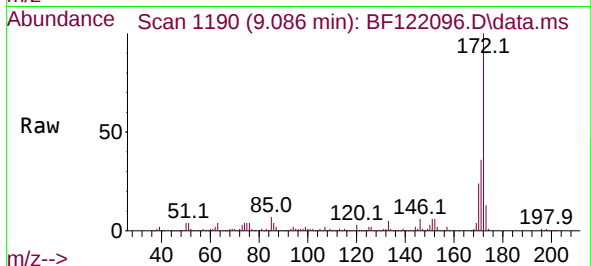




#45
2-Fluorobiphenyl
Concen: 75.93 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

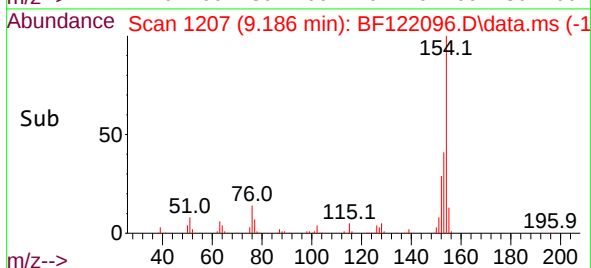
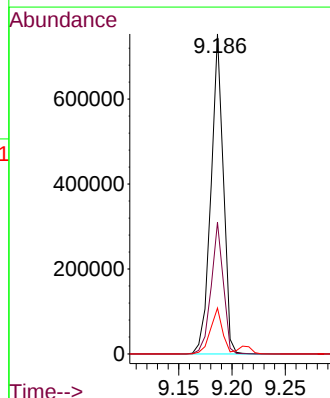
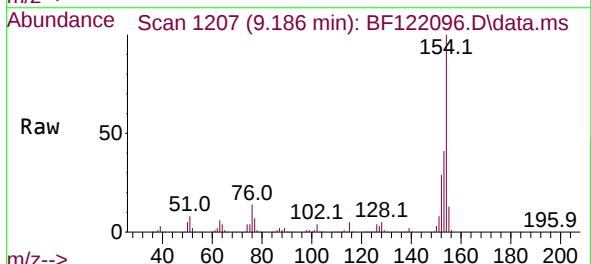
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

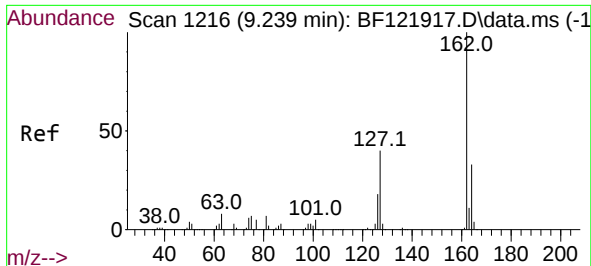
Tgt Ion:172 Resp: 992839
Ion Ratio Lower Upper
172 100
171 36.3 29.1 43.7
170 24.0 19.8 29.6



#46
1,1'-Biphenyl
Concen: 38.94 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion:154 Resp: 609088
Ion Ratio Lower Upper
154 100
153 41.2 21.3 61.3
76 14.3 0.0 34.7

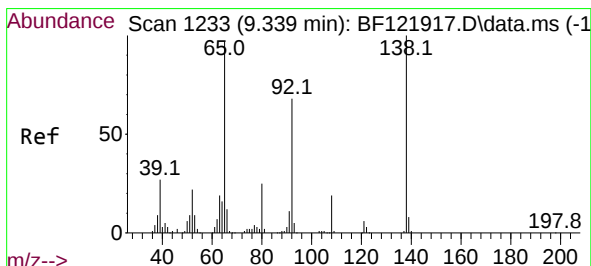
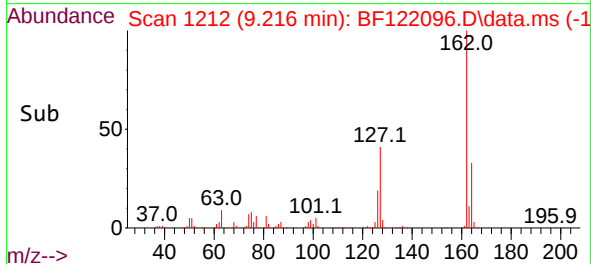
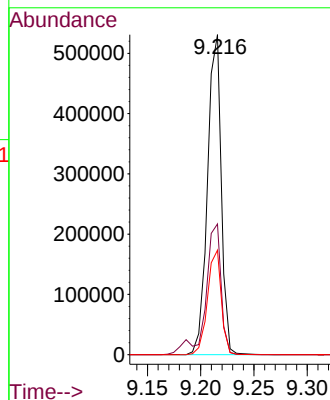
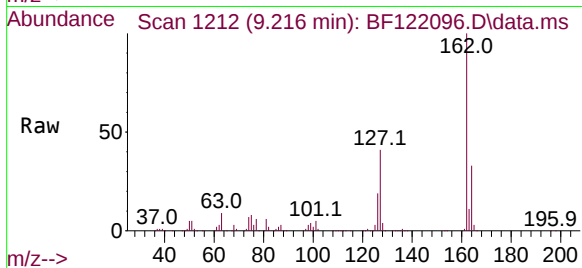




#47
2-Chloronaphthalene
Concen: 39.32 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

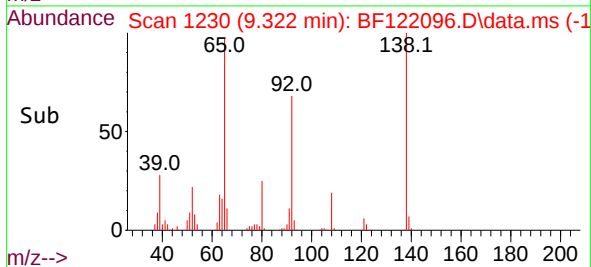
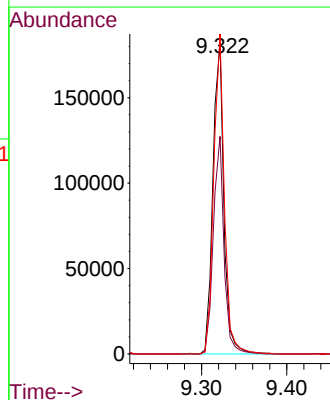
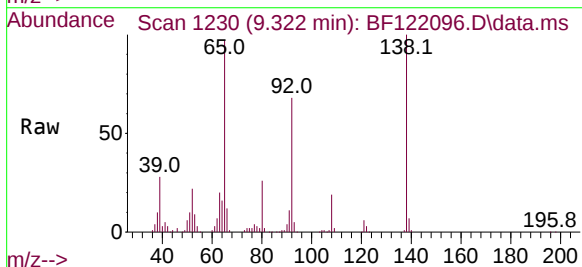
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

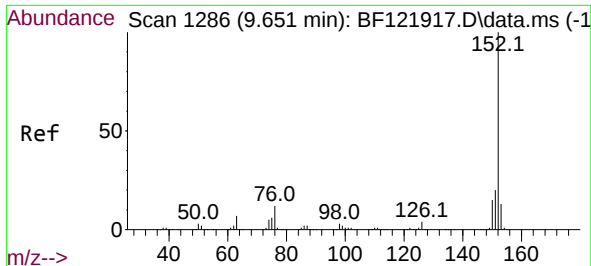
Tgt Ion:162 Resp: 478362
Ion Ratio Lower Upper
162 100
127 40.9 34.4 51.6
164 32.6 26.3 39.5



#48
2-Nitroaniline
Concen: 40.68 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion: 65 Resp: 163226
Ion Ratio Lower Upper
65 100
92 70.0 55.1 82.7
138 103.0 80.5 120.7

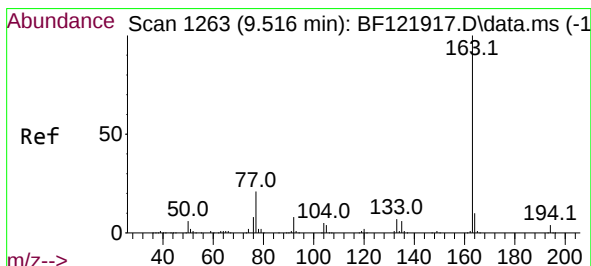
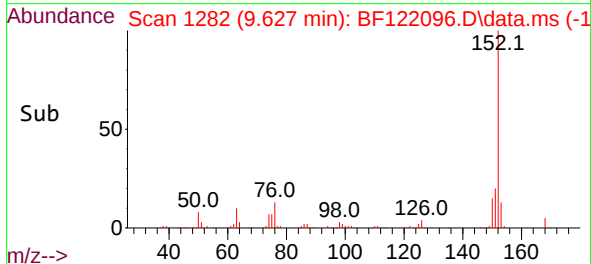
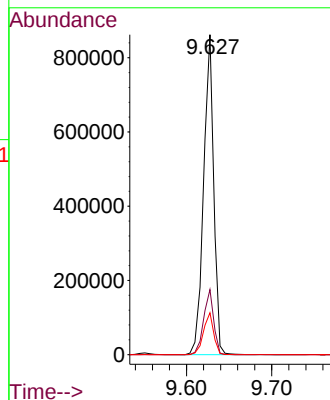
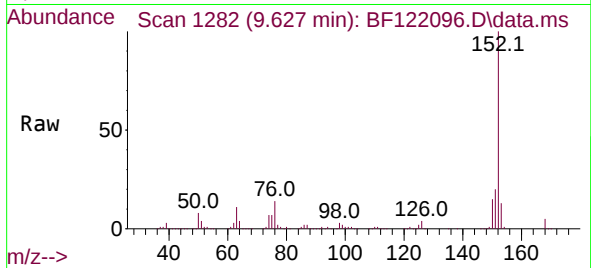




#49
Acenaphthylene
Concen: 38.09 ng
RT: 9.627 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

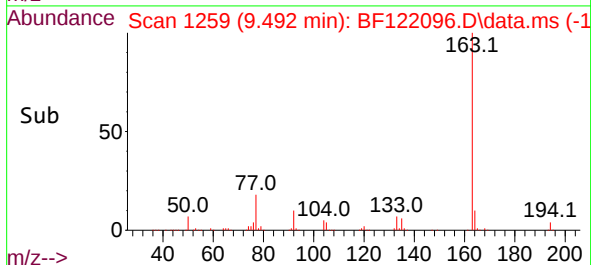
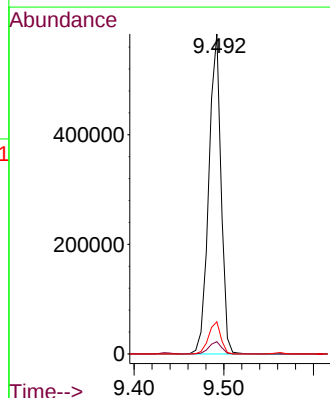
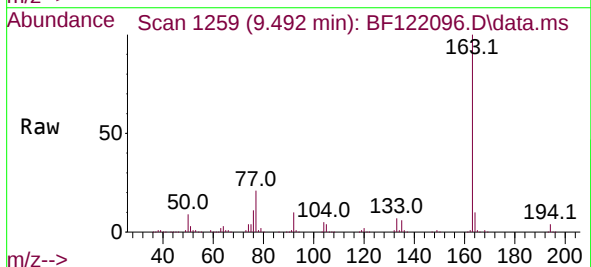
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 711629
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 39.29 ng
RT: 9.492 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion:163 Resp: 552671
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.1 8.2 12.4

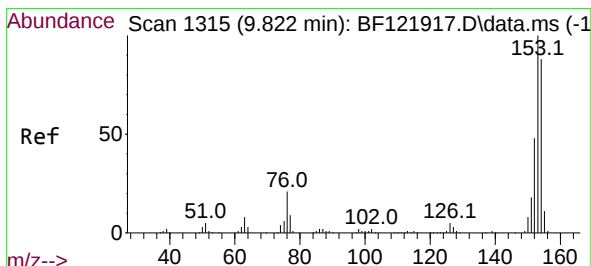
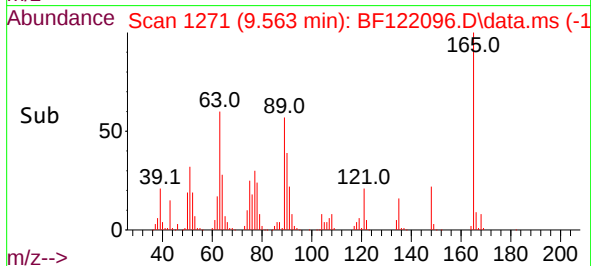
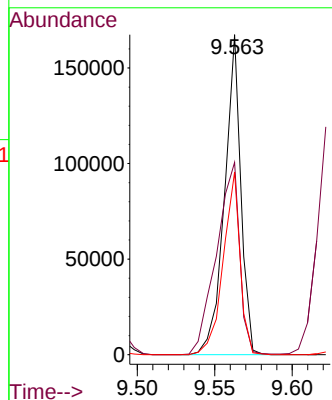
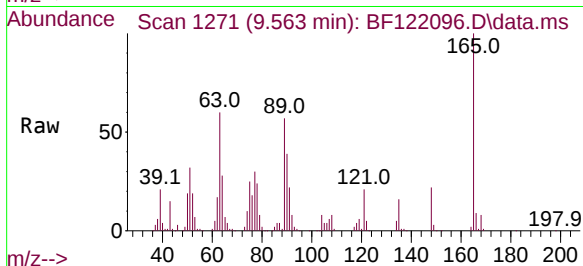




#51
2,6-Dinitrotoluene
Concen: 39.81 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

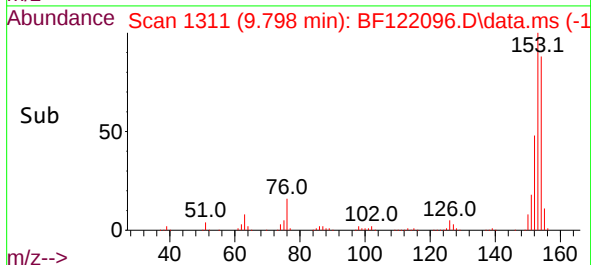
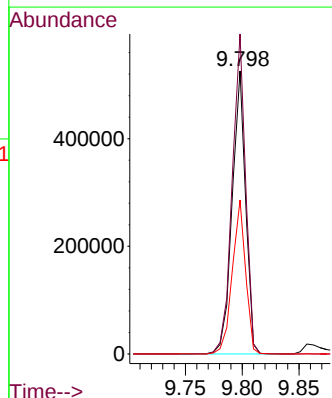
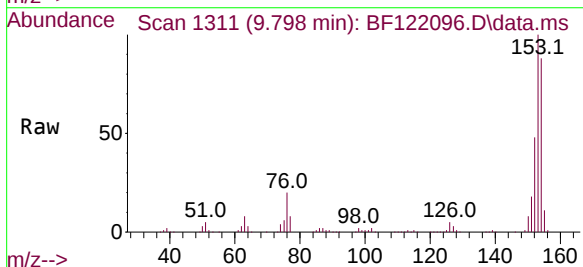
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

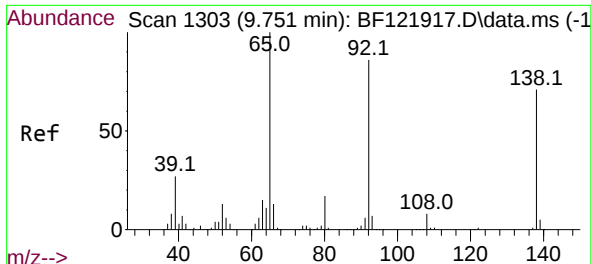
Tgt Ion:165 Resp: 122864
Ion Ratio Lower Upper
165 100
63 60.1 51.8 77.6
89 57.1 49.0 73.6



#52
Acenaphthene
Concen: 38.96 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion:154 Resp: 433036
Ion Ratio Lower Upper
154 100
153 113.0 89.8 134.8
152 54.4 43.2 64.8

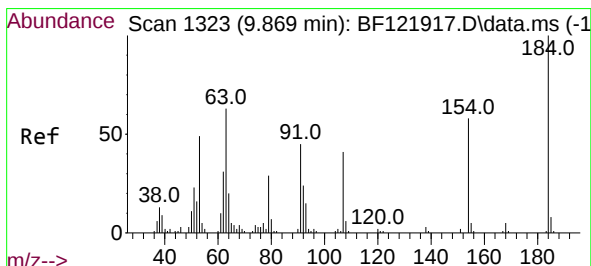
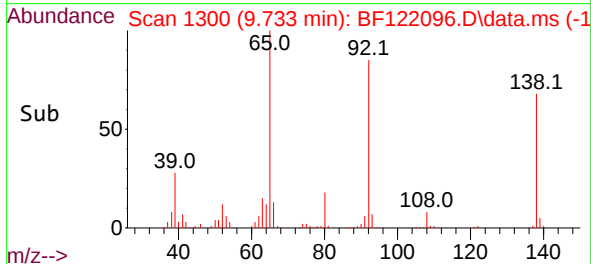
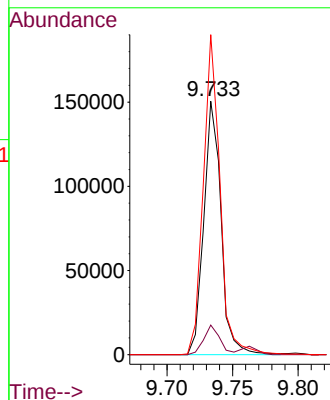
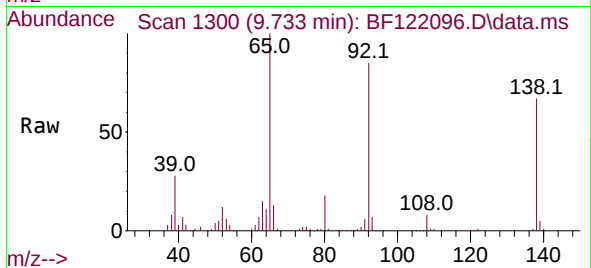




#53
3-Nitroaniline
Concen: 39.35 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

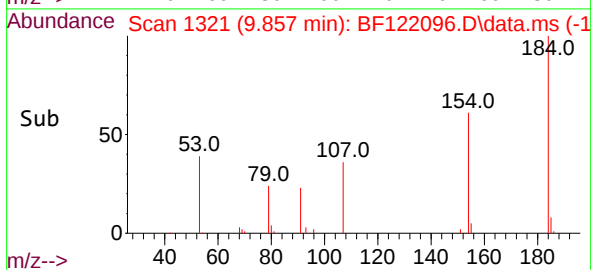
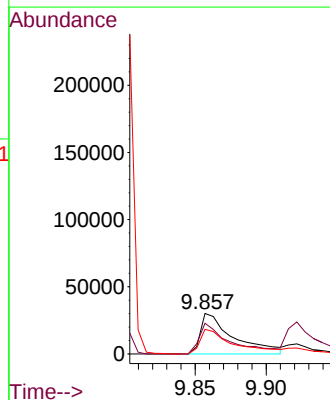
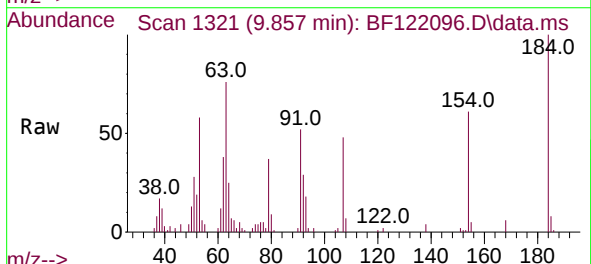
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

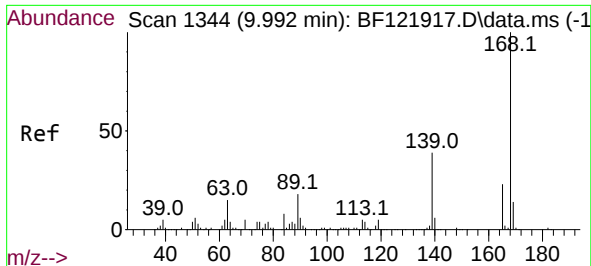
Tgt Ion:138 Resp: 138108
Ion Ratio Lower Upper
138 100
108 11.7 8.6 13.0
92 126.3 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 36.32 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion:184 Resp: 48809
Ion Ratio Lower Upper
184 100
63 75.9 45.9 68.9#
154 61.0 45.8 68.6

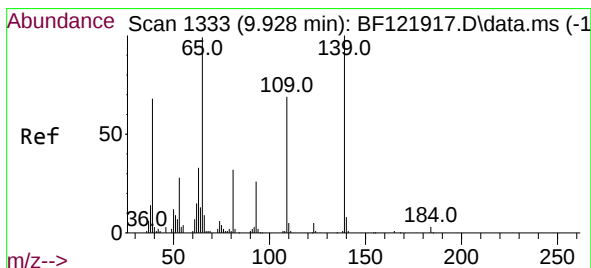
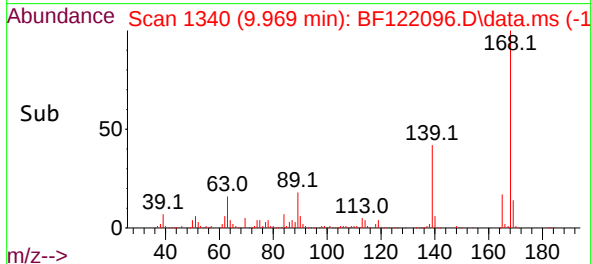
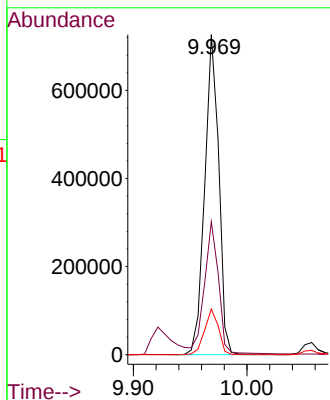
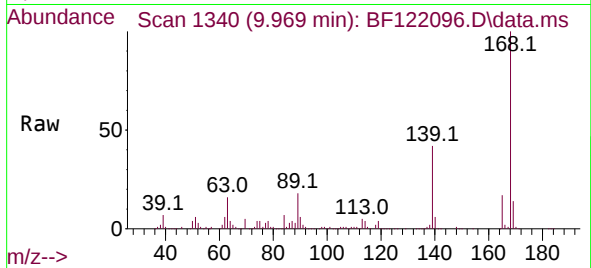




#55
Dibenzofuran
Concen: 38.32 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

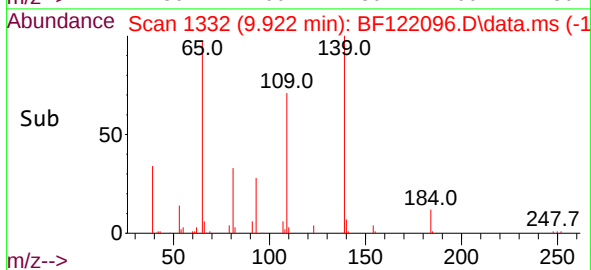
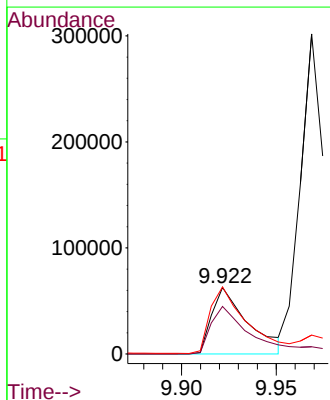
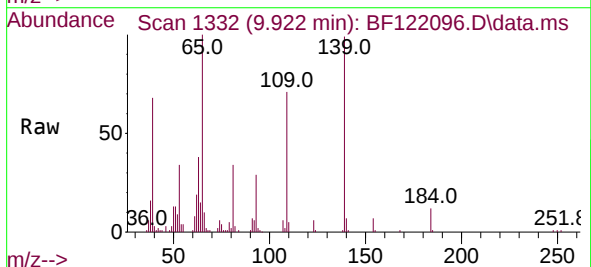
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

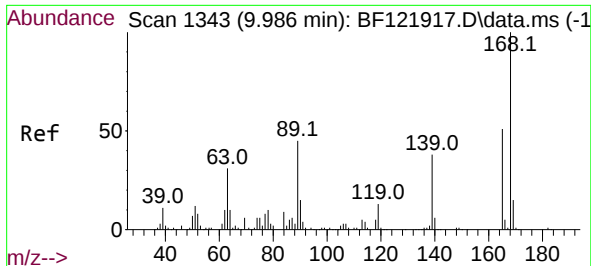
Tgt Ion:168 Resp: 622875
Ion Ratio Lower Upper
168 100
139 41.5 31.0 46.6
169 14.2 11.3 16.9



#56
4-Nitrophenol
Concen: 43.17 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion:139 Resp: 82417
Ion Ratio Lower Upper
139 100
109 71.5 45.4 85.4
65 100.9 68.4 108.4



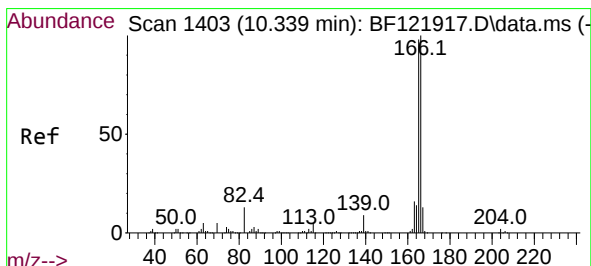
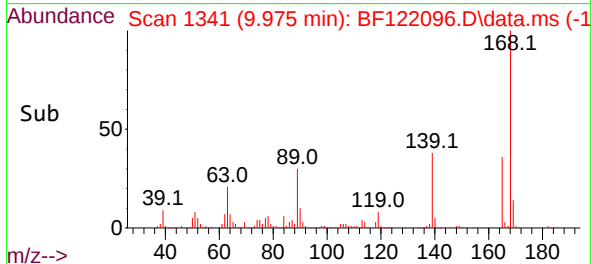
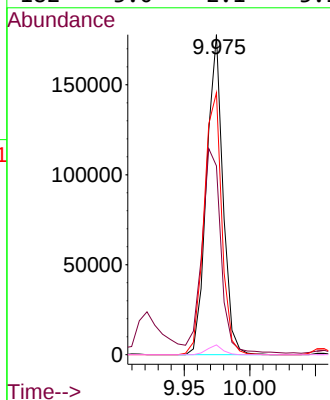
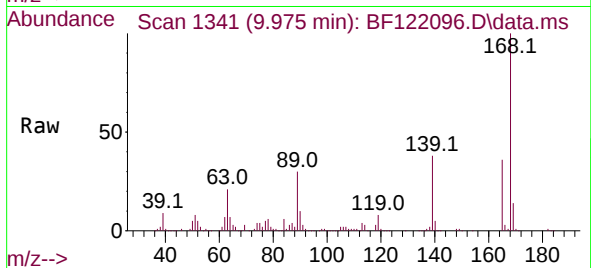


#57
2,4-Dinitrotoluene
Concen: 40.52 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 153952

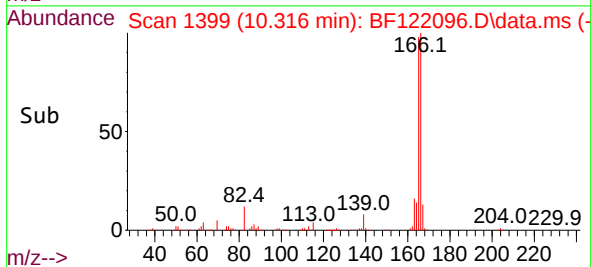
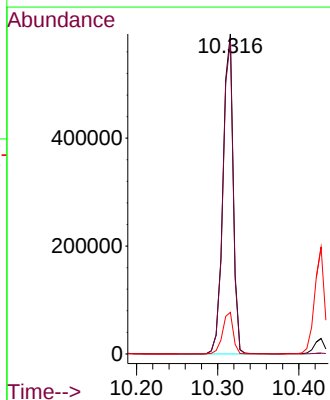
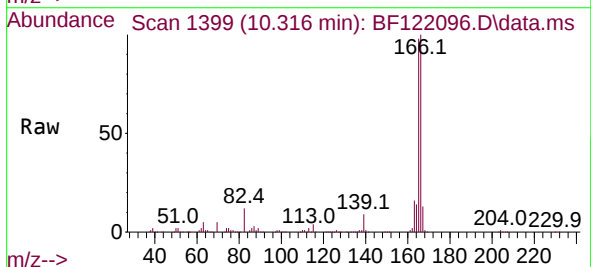
Ion	Ratio	Lower	Upper
165	100		
63	59.0	41.3	61.9
89	81.9	61.8	92.8
182	3.0	2.1	3.1



#58
Fluorene
Concen: 39.94 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion:166 Resp: 523049

Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.1	118.7
167	13.0	11.0	16.6

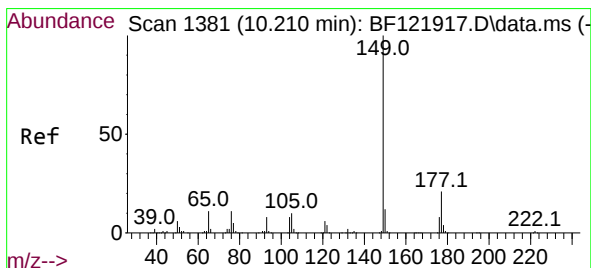
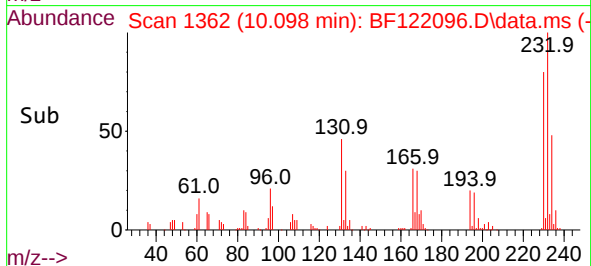
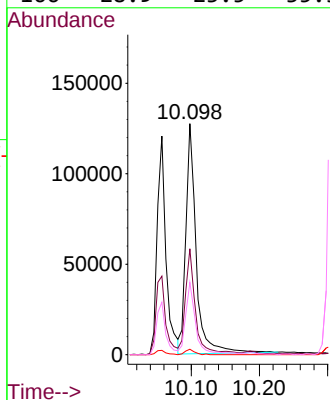
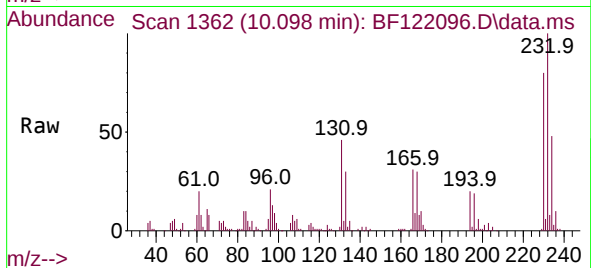




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.37 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

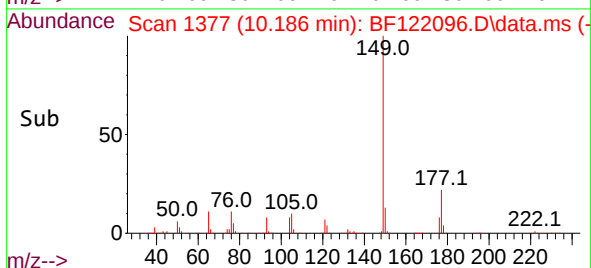
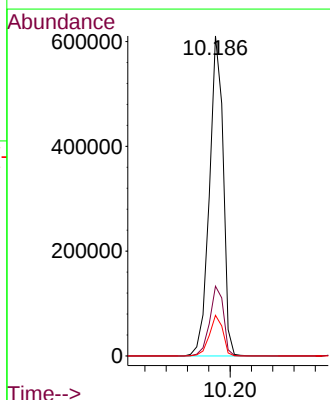
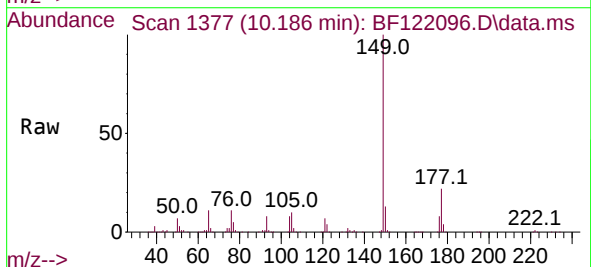
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

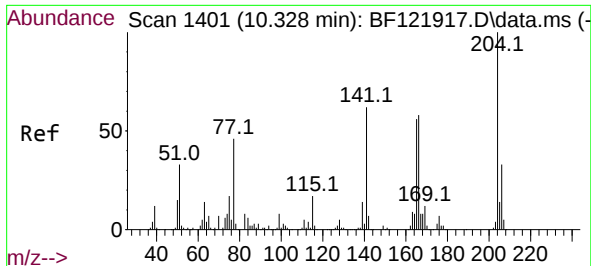
Tgt Ion:232 Resp: 132444
Ion Ratio Lower Upper
232 100
131 42.6 35.9 53.9
130 2.2 1.8 2.6
166 28.9 23.5 35.3



#60
Diethylphthalate
Concen: 40.37 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion:149 Resp: 547616
Ion Ratio Lower Upper
149 100
177 21.8 18.1 27.1
150 12.7 10.3 15.5

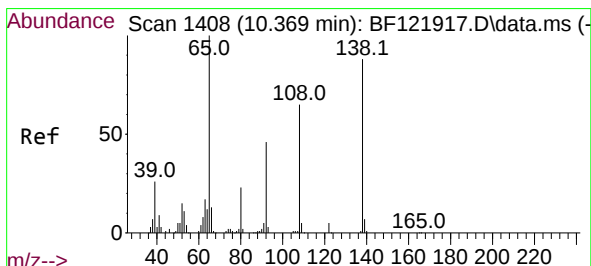
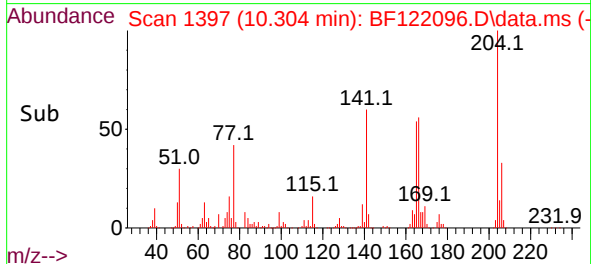
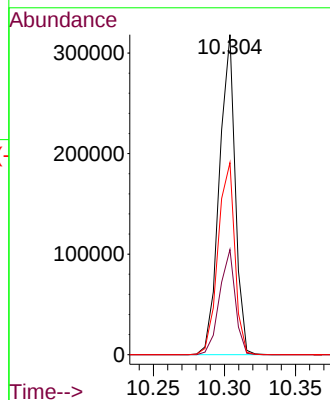
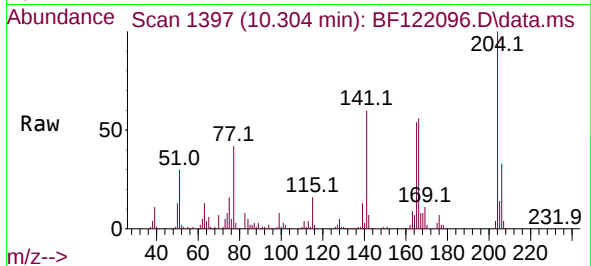




#61
4-Chlorophenyl-phenylether
Concen: 39.43 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

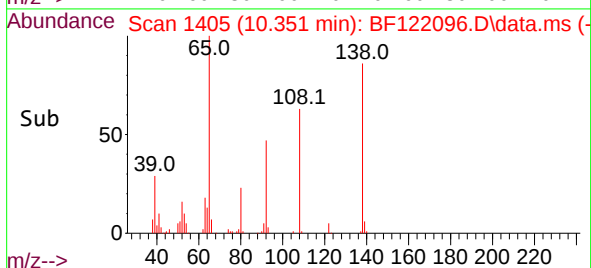
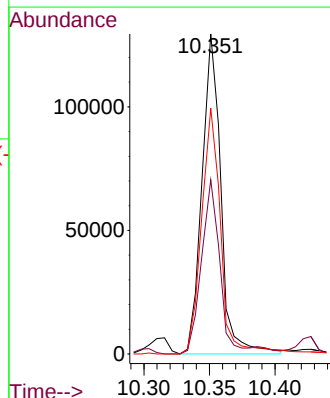
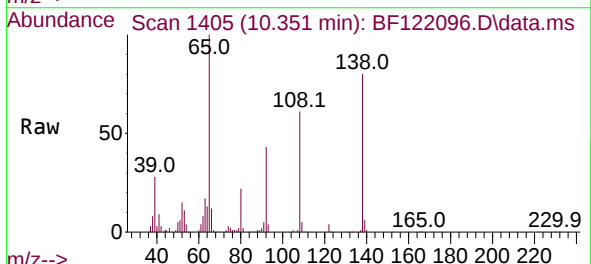
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

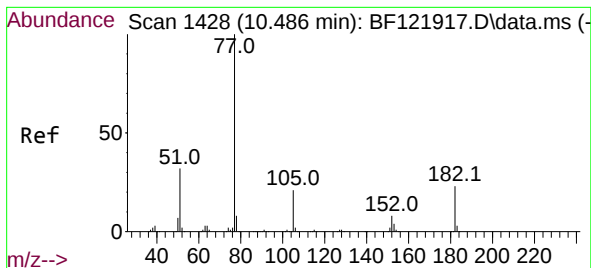
Tgt Ion:204 Resp: 247620
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 60.0 46.2 69.4



#62
4-Nitroaniline
Concen: 37.05 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

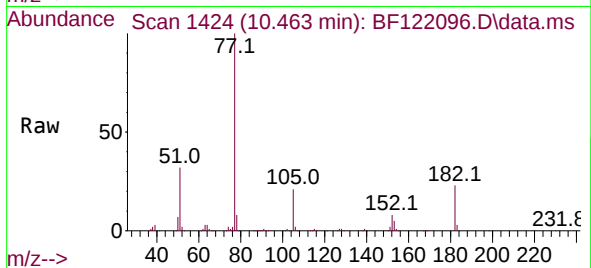
Tgt Ion:138 Resp: 129899
Ion Ratio Lower Upper
138 100
92 54.5 31.0 71.0
108 76.8 51.5 91.5



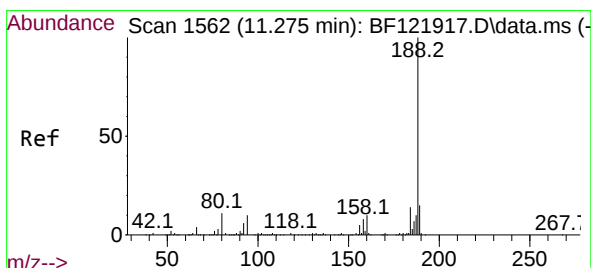
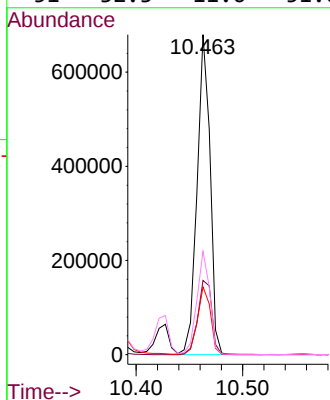
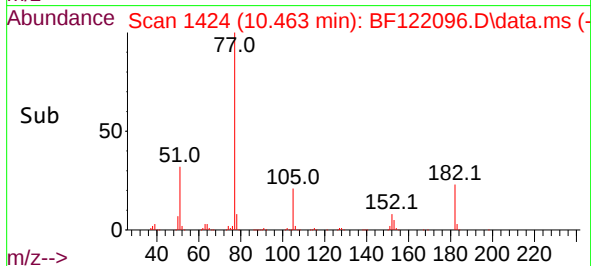


#63
Azobenzene
Concen: 40.15 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

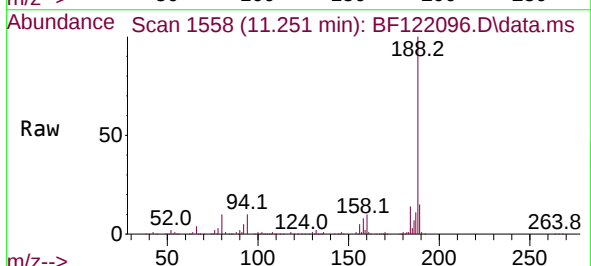
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



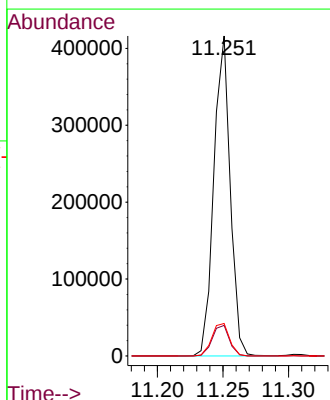
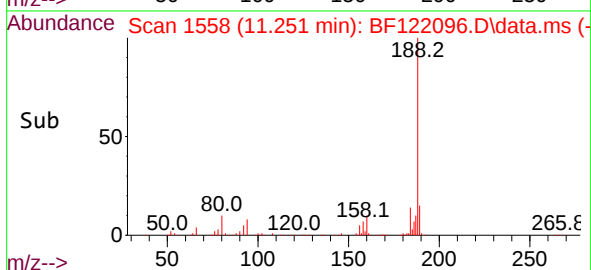
Tgt Ion: 77 Resp: 575931
Ion Ratio Lower Upper
77 100
182 23.2 3.4 43.4
105 21.2 1.7 41.7
51 32.3 11.6 51.6

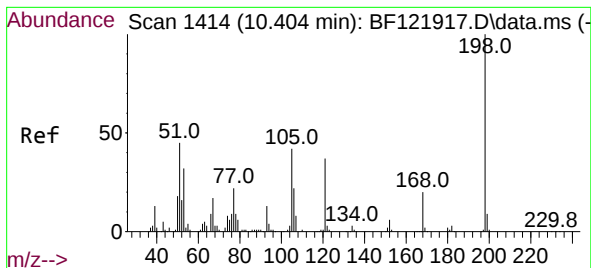


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16



Tgt Ion: 188 Resp: 359966
Ion Ratio Lower Upper
188 100
94 9.5 8.3 12.5
80 10.2 9.1 13.7

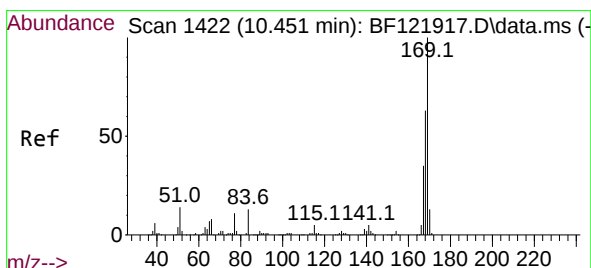
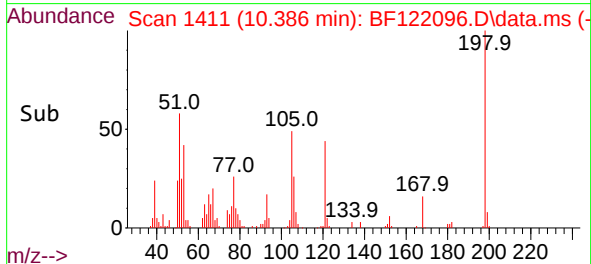
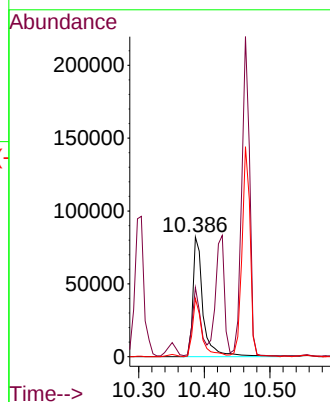
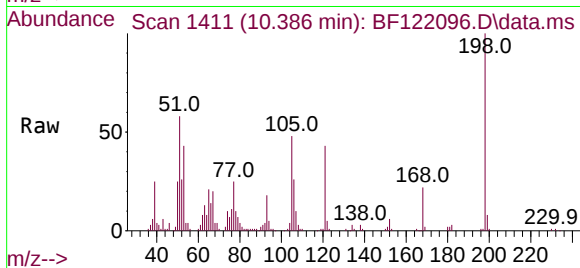




#65
4,6-Dinitro-2-methylphenol
Concen: 37.86 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

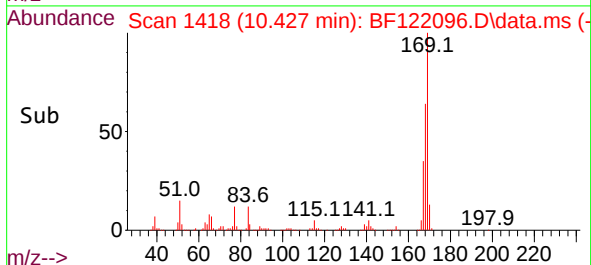
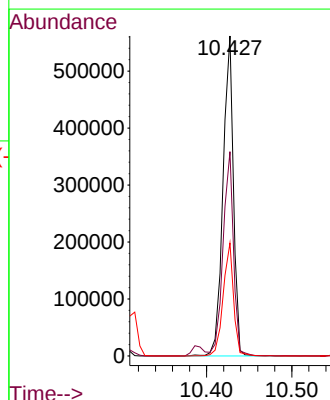
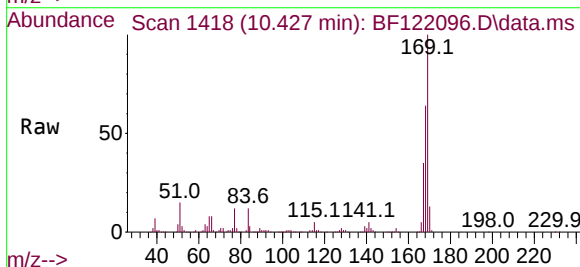
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

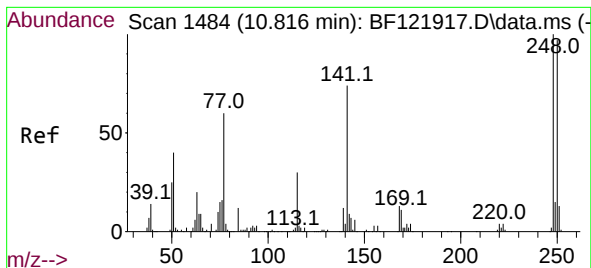
Tgt Ion:198 Resp: 88833
Ion Ratio Lower Upper
198 100
51 57.7 29.6 69.6
105 48.4 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 38.57 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion:169 Resp: 478201
Ion Ratio Lower Upper
169 100
168 63.9 50.0 75.0
167 35.3 27.8 41.6

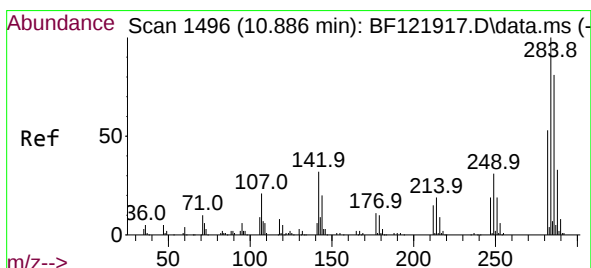
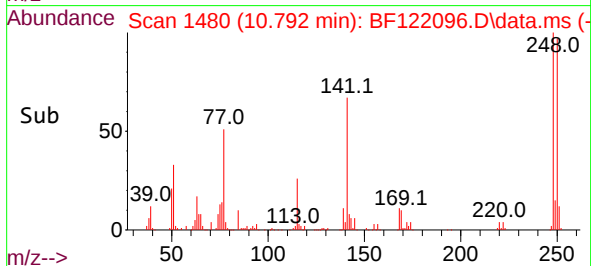
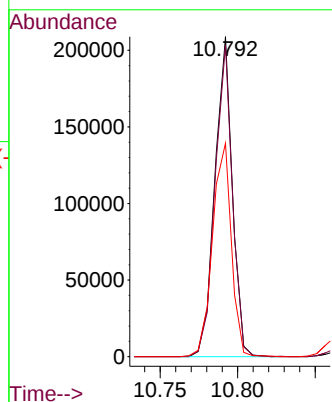
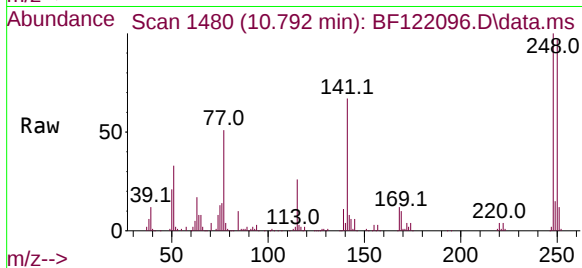




#67
4-Bromophenyl-phenylether
Concen: 39.35 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

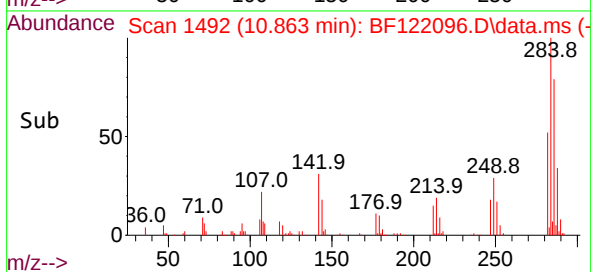
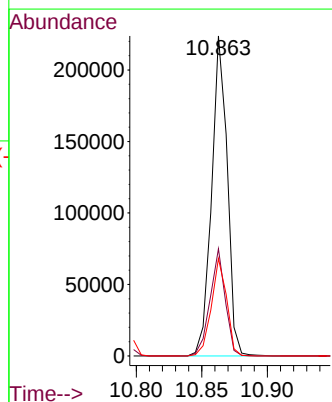
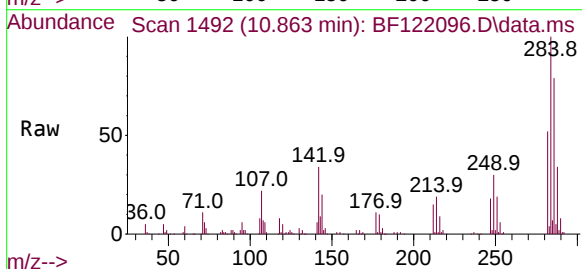
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

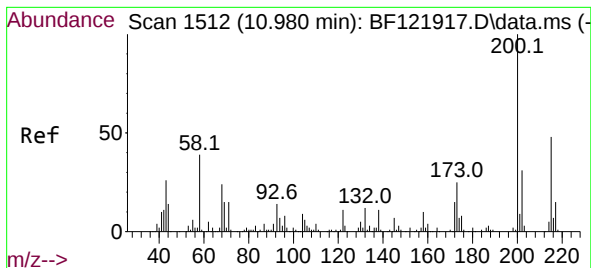
Tgt Ion:248 Resp: 163626
Ion Ratio Lower Upper
248 100
250 97.4 77.0 115.6
141 66.7 53.7 80.5



#68
Hexachlorobenzene
Concen: 39.43 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion:284 Resp: 185624
Ion Ratio Lower Upper
284 100
142 33.5 27.4 41.2
249 30.5 24.2 36.4





#69

Atrazine

Concen: 39.60 ng

RT: 10.957 min Scan# 1508

Delta R.T. -0.000 min

Lab File: BF122096.D

Acq: 23 Oct 2020 13:16

Tgt Ion:200 Resp: 120071

Ion Ratio Lower Upper

200 100

173 25.6 7.5 47.5

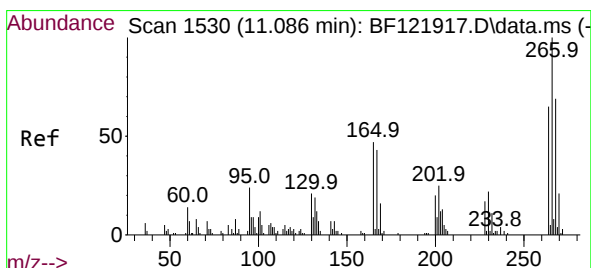
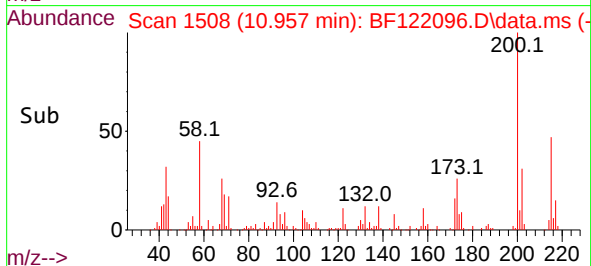
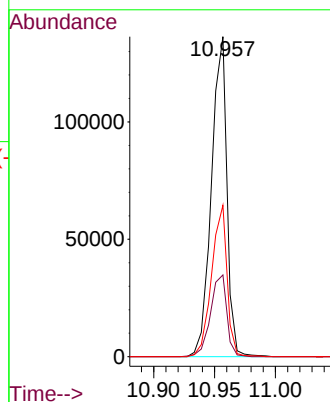
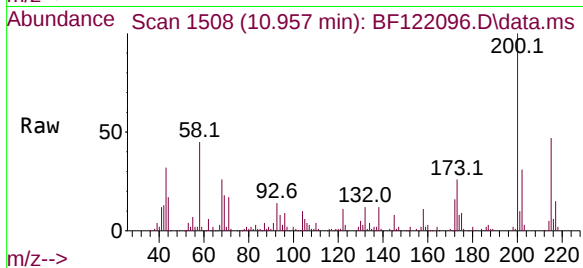
215 47.3 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 33.80 ng

RT: 11.069 min Scan# 1527

Delta R.T. 0.006 min

Lab File: BF122096.D

Acq: 23 Oct 2020 13:16

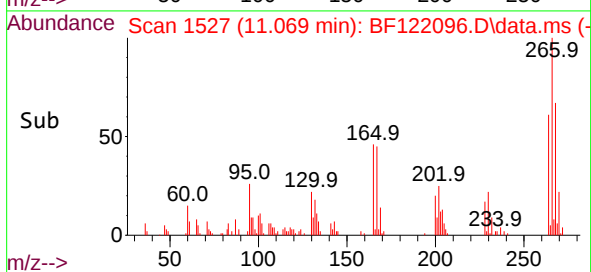
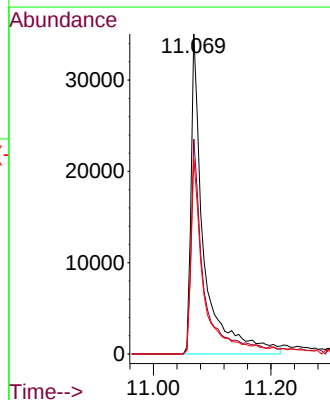
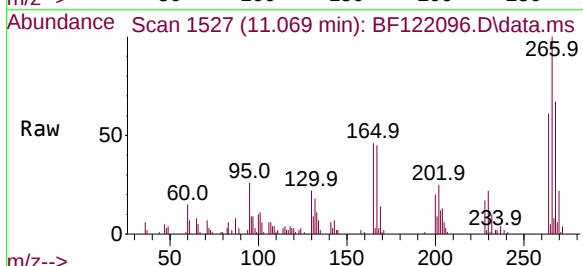
Tgt Ion:266 Resp: 53132

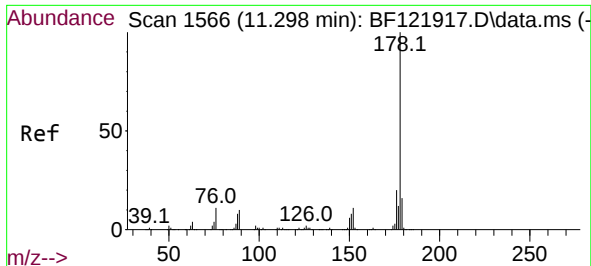
Ion Ratio Lower Upper

266 100

268 67.1 52.4 78.6

264 61.1 49.9 74.9

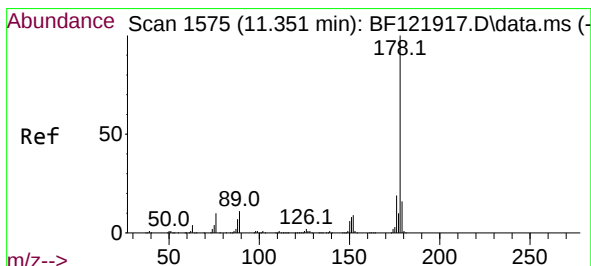
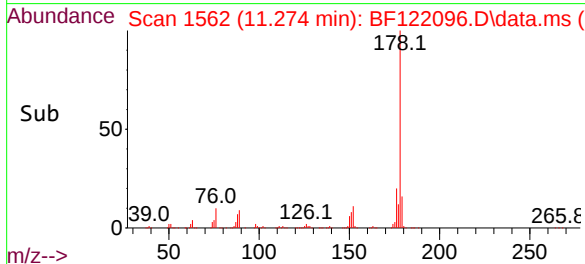
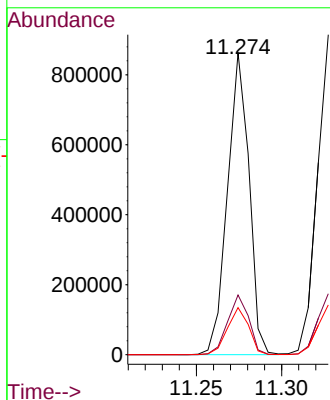
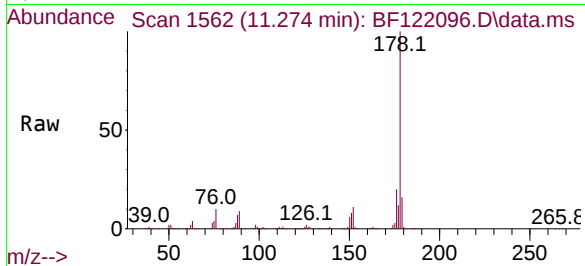




#71
Phenanthrene
Concen: 38.47 ng
RT: 11.274 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

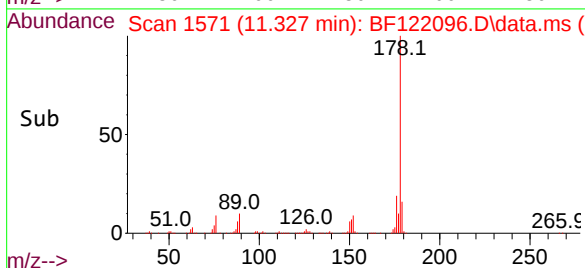
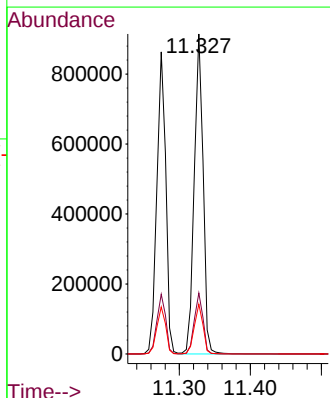
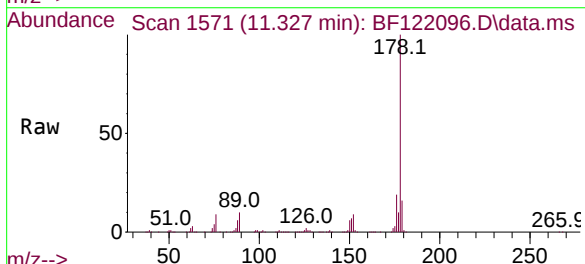
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

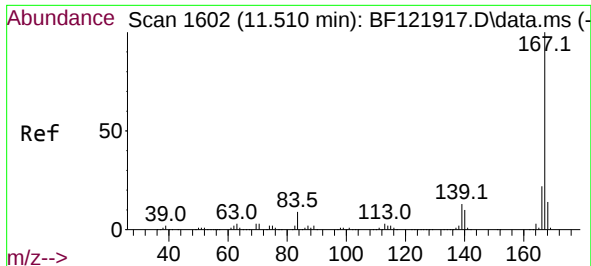
Tgt Ion:178 Resp: 759270
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.6 12.2 18.4



#72
Anthracene
Concen: 39.05 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

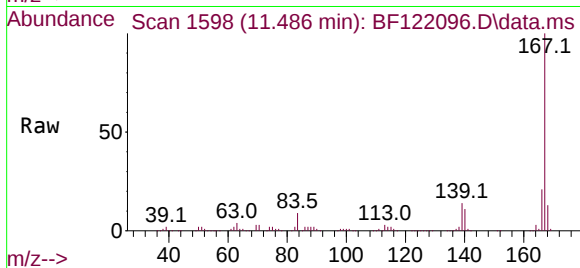
Tgt Ion:178 Resp: 799402
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.5 12.7 19.1



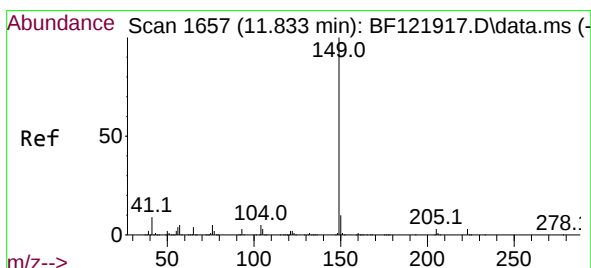
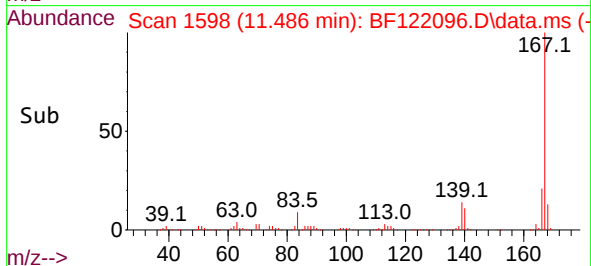
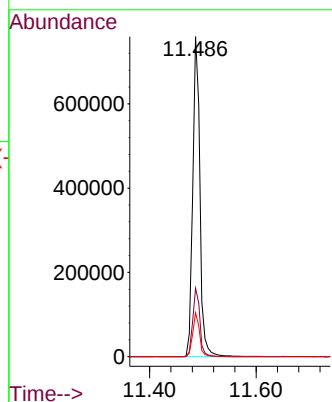


#73
 Carbazole
 Concen: 39.18 ng
 RT: 11.486 min Scan# 1598
 Delta R.T. -0.000 min
 Lab File: BF122096.D
 Acq: 23 Oct 2020 13:16

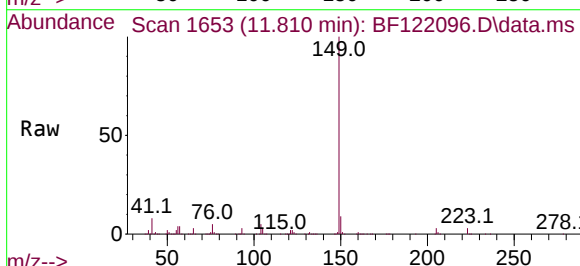
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



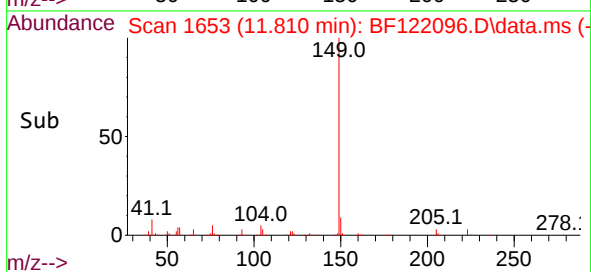
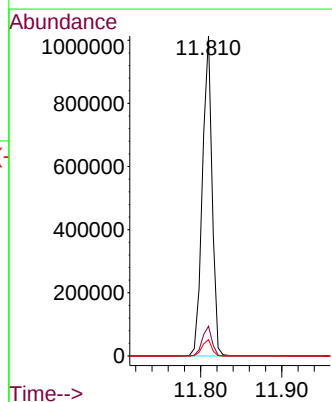
Tgt Ion:167 Resp: 713096
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.8 26.6
 139 13.7 10.8 16.2

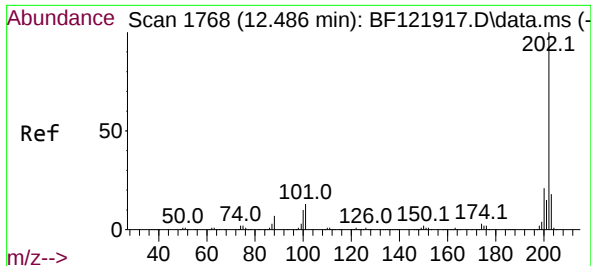


#74
 Di-n-butylphthalate
 Concen: 40.05 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. -0.000 min
 Lab File: BF122096.D
 Acq: 23 Oct 2020 13:16



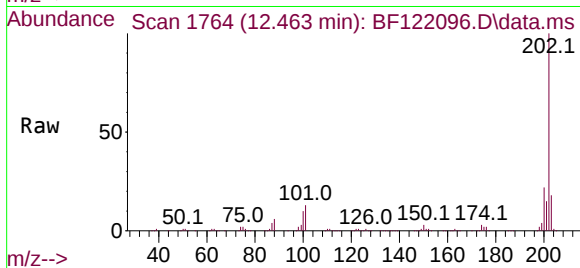
Tgt Ion:149 Resp: 838782
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.1 4.2 6.2



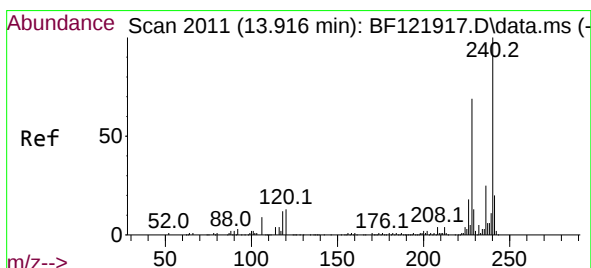
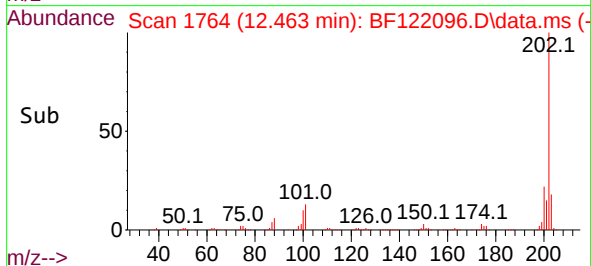
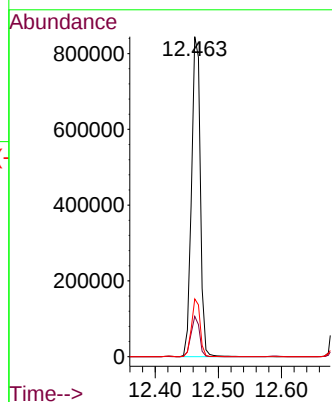


#75
Fluoranthene
Concen: 38.78 ng
RT: 12.463 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

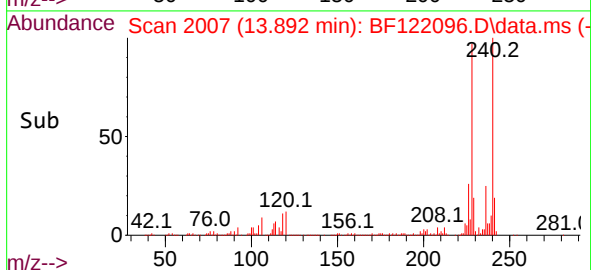
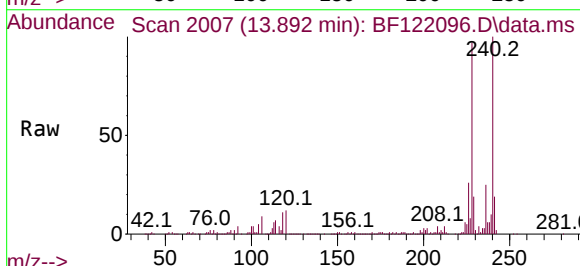
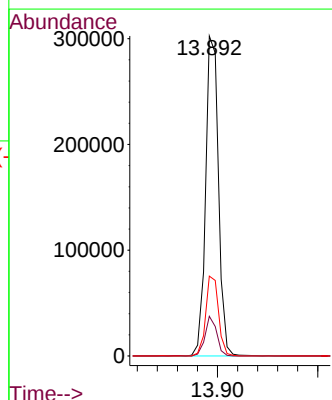


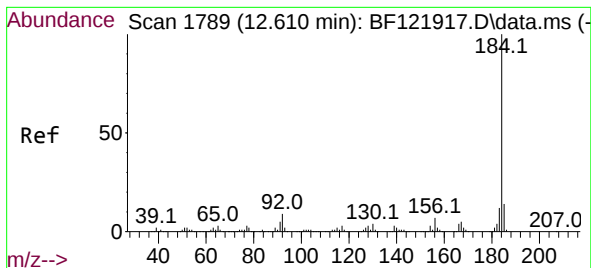
Tgt Ion:202 Resp: 820729
Ion Ratio Lower Upper
202 100
101 12.6 0.0 33.4
203 18.0 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion:240 Resp: 269902
Ion Ratio Lower Upper
240 100
120 12.4 9.2 13.8
236 25.0 20.9 31.3





#77

Benzidine

Concen: 34.67 ng

RT: 12.586 min Scan# 1785

Delta R.T. -0.000 min

Lab File: BF122096.D

Acq: 23 Oct 2020 13:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

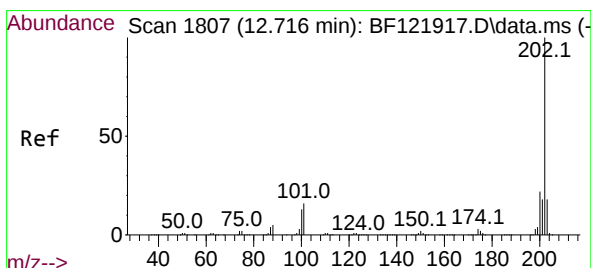
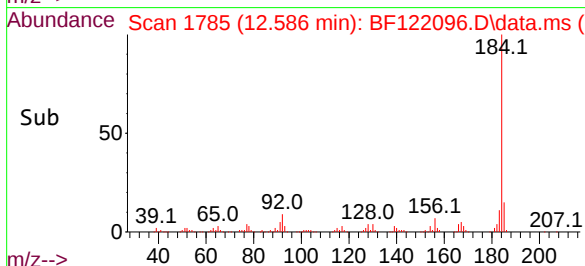
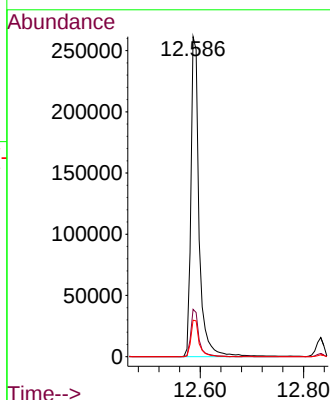
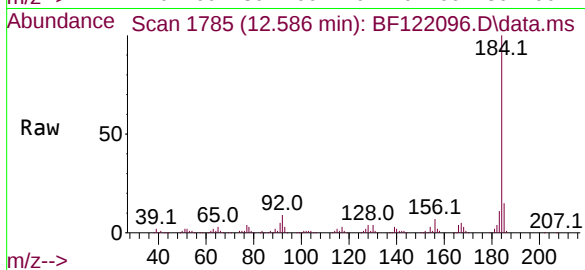
Tgt Ion:184 Resp: 288494

Ion Ratio Lower Upper

184 100

185 14.8 11.6 17.4

183 11.4 9.4 14.0



#78

Pyrene

Concen: 40.26 ng

RT: 12.692 min Scan# 1803

Delta R.T. 0.006 min

Lab File: BF122096.D

Acq: 23 Oct 2020 13:16

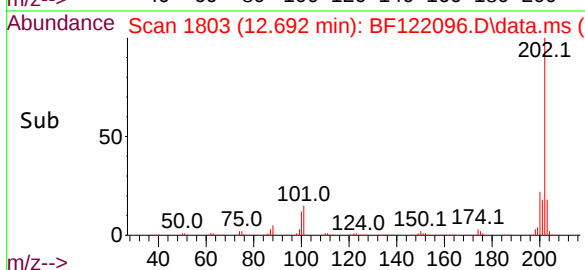
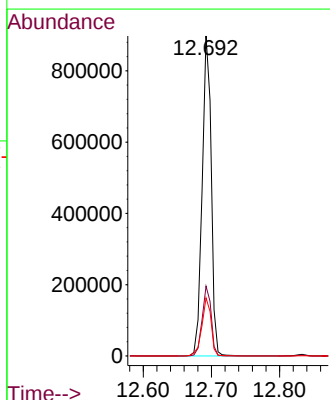
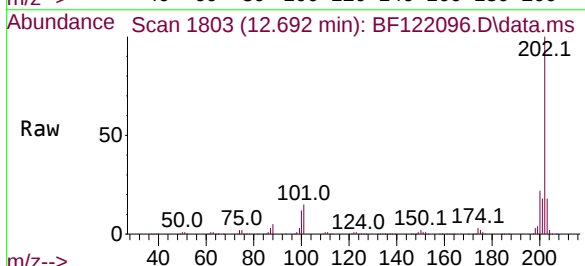
Tgt Ion:202 Resp: 828017

Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

203 18.1 14.6 21.8

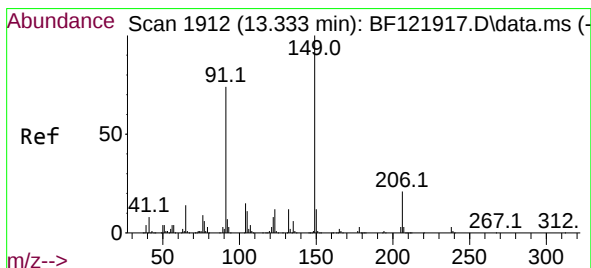
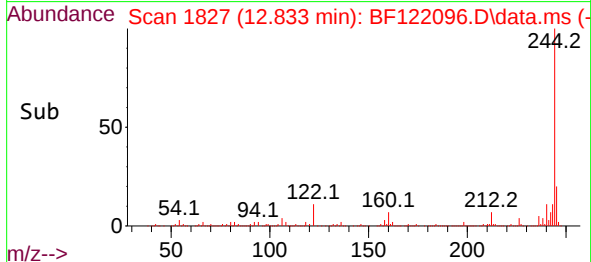
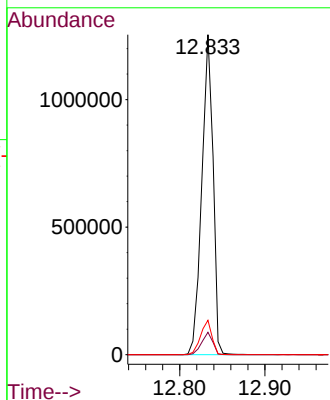
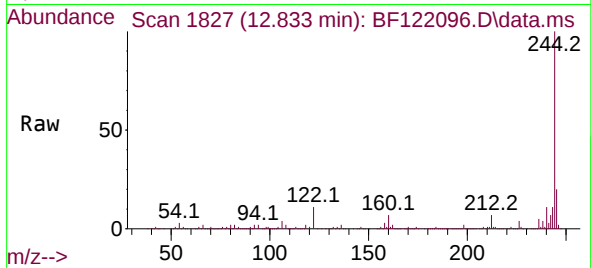




#79
 Terphenyl-d14
 Concen: 81.10 ng
 RT: 12.833 min Scan# 1827
 Delta R.T. -0.000 min
 Lab File: BF122096.D
 Acq: 23 Oct 2020 13:16

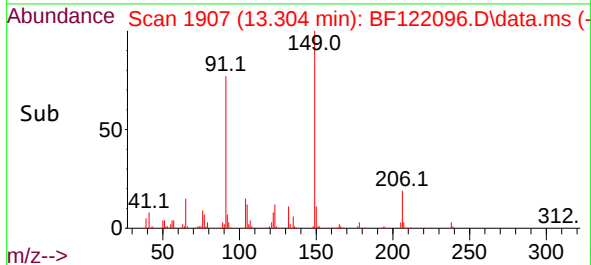
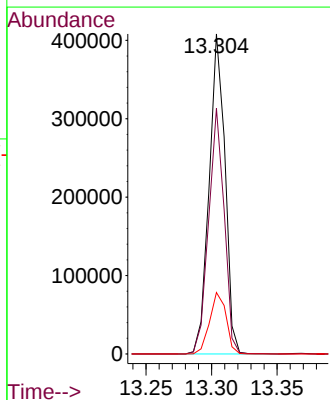
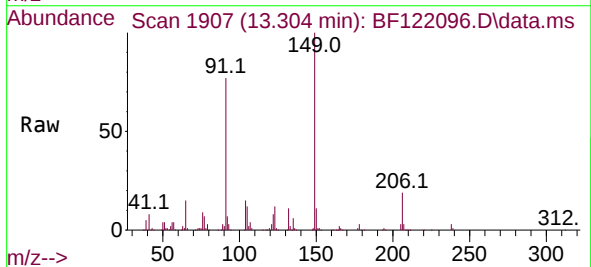
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

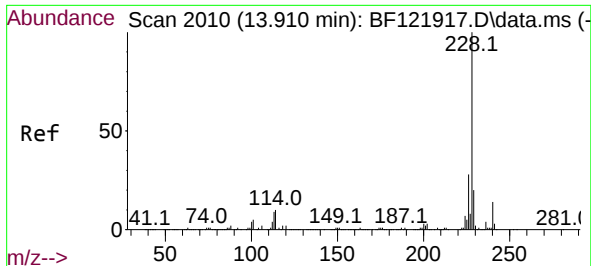
Tgt Ion:244 Resp: 1148571
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 10.8 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 42.16 ng
 RT: 13.304 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: BF122096.D
 Acq: 23 Oct 2020 13:16

Tgt Ion:149 Resp: 343861
 Ion Ratio Lower Upper
 149 100
 91 76.7 61.0 91.4
 206 19.2 16.7 25.1

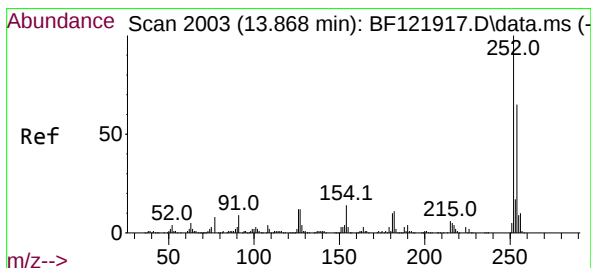
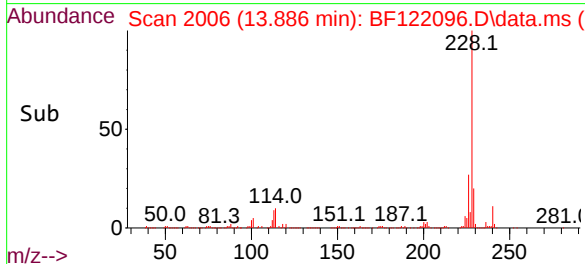
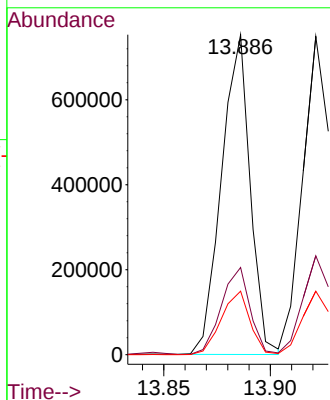
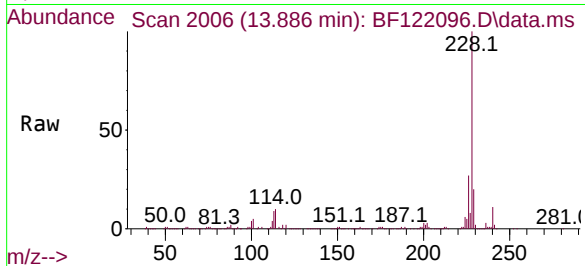




#81
Benzo(a)anthracene
Concen: 39.73 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

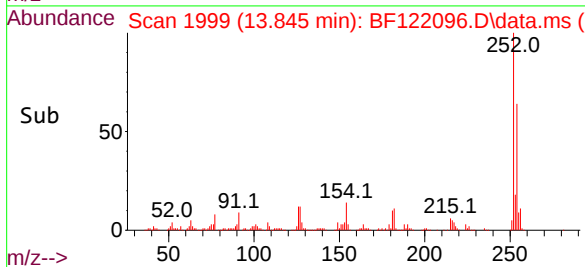
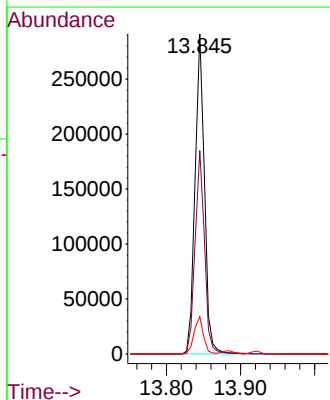
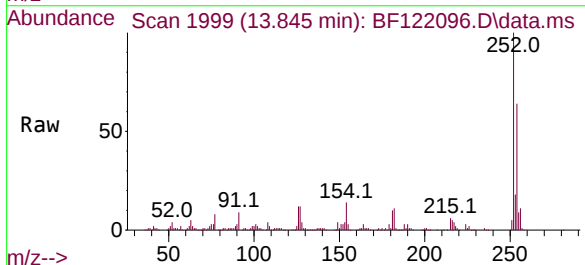
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

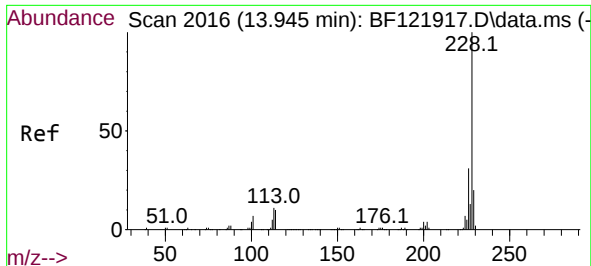
Tgt Ion:228 Resp: 702701
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.9 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 39.09 ng
RT: 13.845 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion:252 Resp: 256484
Ion Ratio Lower Upper
252 100
254 63.5 51.8 77.6
126 11.6 8.8 13.2

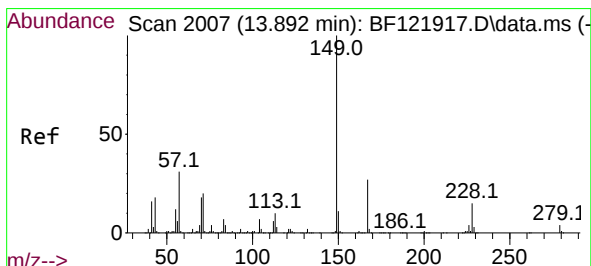
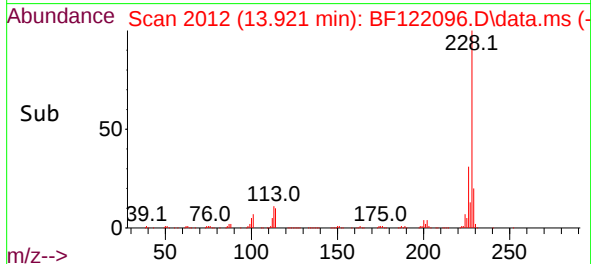
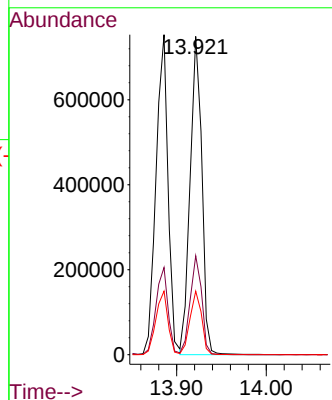
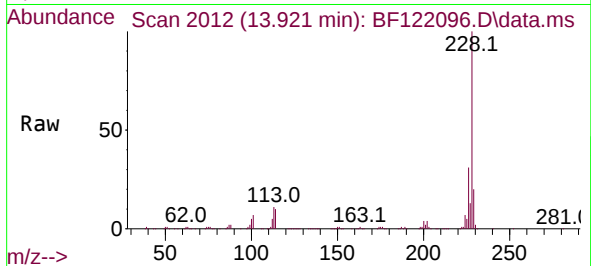




#83
Chrysene
Concen: 39.23 ng
RT: 13.921 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

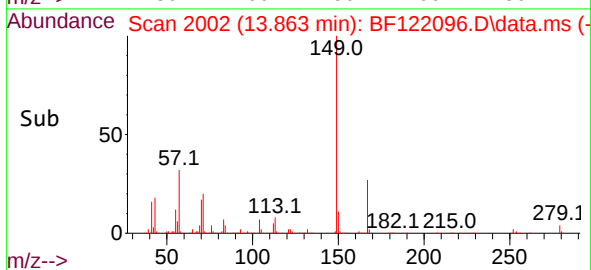
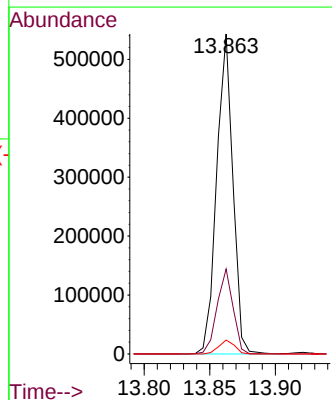
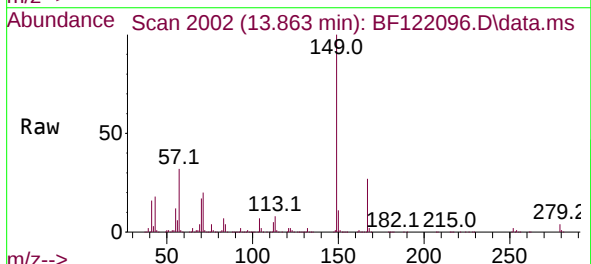
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

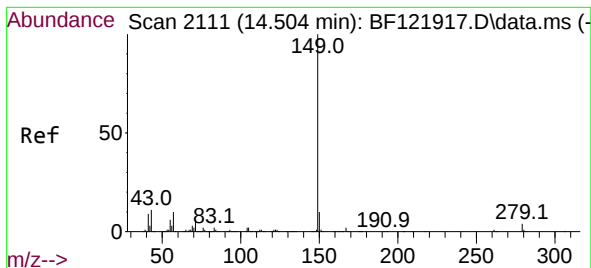
Tgt Ion:228 Resp: 681235
Ion Ratio Lower Upper
228 100
226 31.1 24.6 37.0
229 20.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.06 ng
RT: 13.863 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion:149 Resp: 465743
Ion Ratio Lower Upper
149 100
167 26.5 20.9 31.3
279 4.4 3.2 4.8

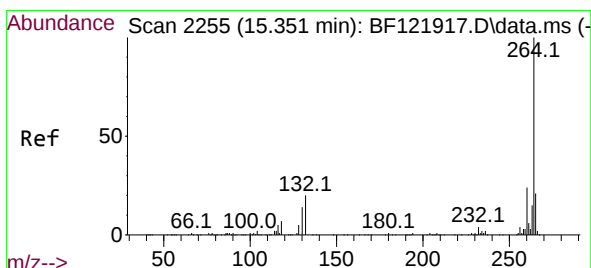
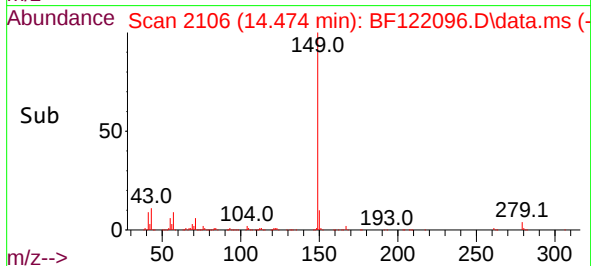
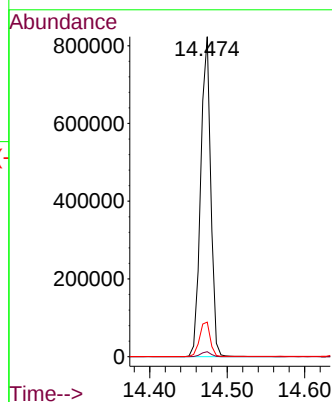
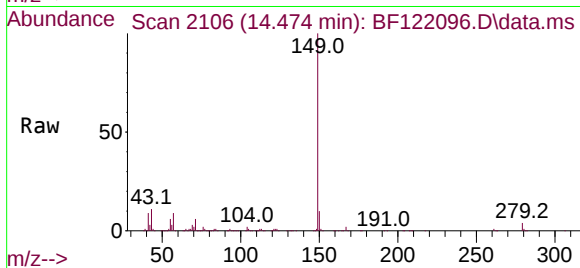




#85
Di-n-octyl phthalate
Concen: 41.42 ng
RT: 14.474 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

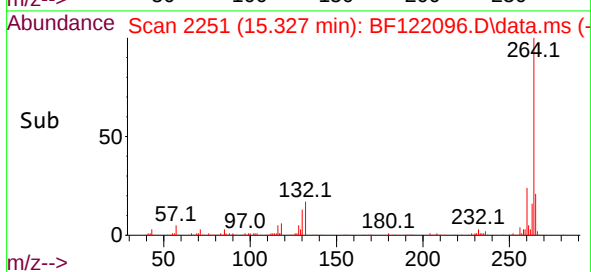
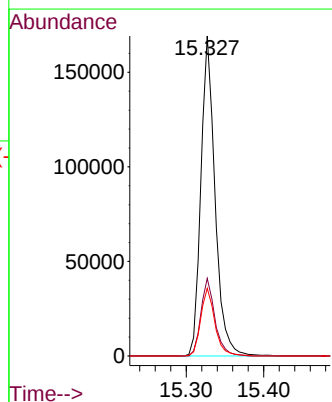
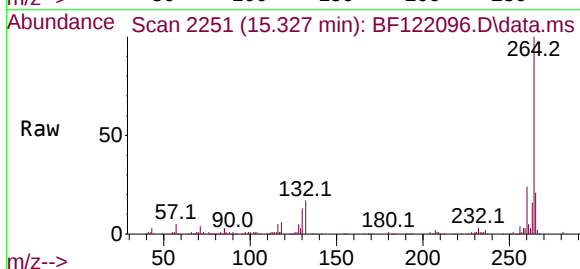
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

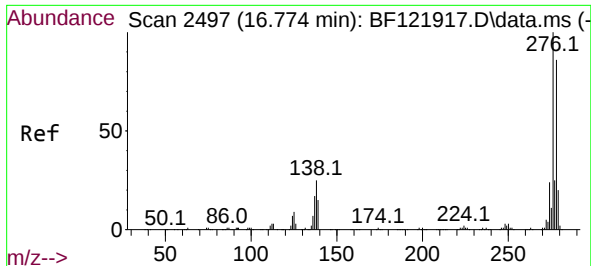
Tgt Ion:149 Resp: 741912
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.4 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.327 min Scan# 2251
Delta R.T. 0.012 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion:264 Resp: 214406
Ion Ratio Lower Upper
264 100
260 24.2 18.7 28.1
265 21.2 17.3 25.9

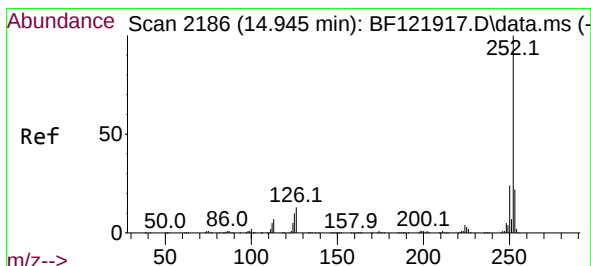
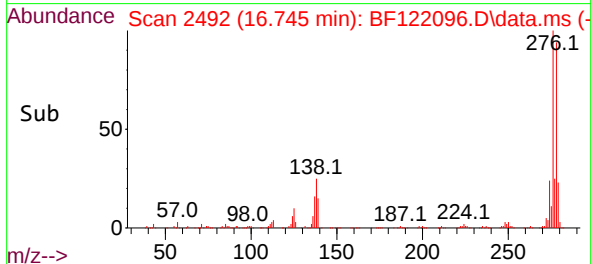
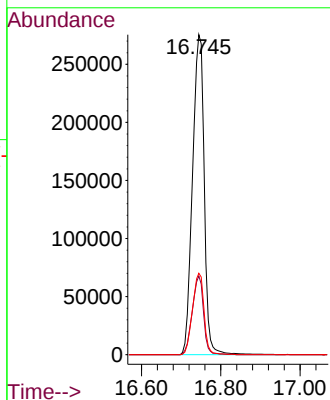
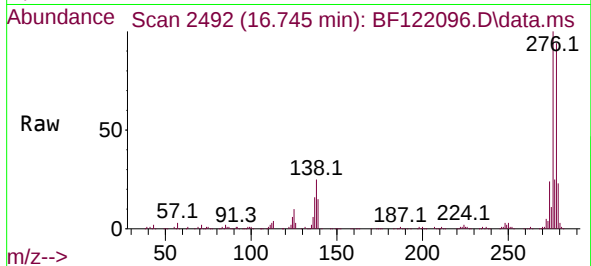




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.55 ng
RT: 16.745 min Scan# 2492
Delta R.T. 0.018 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

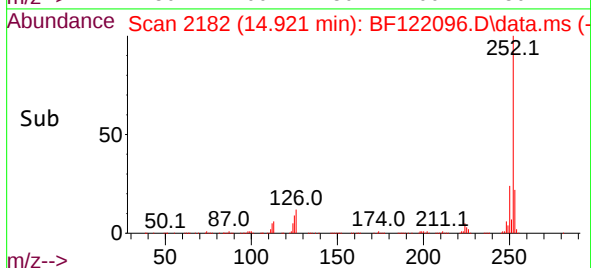
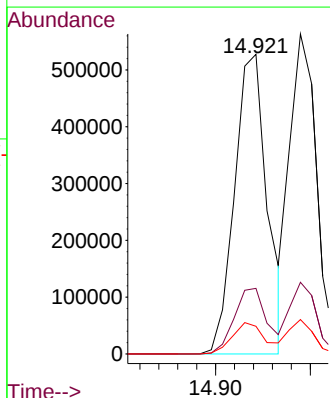
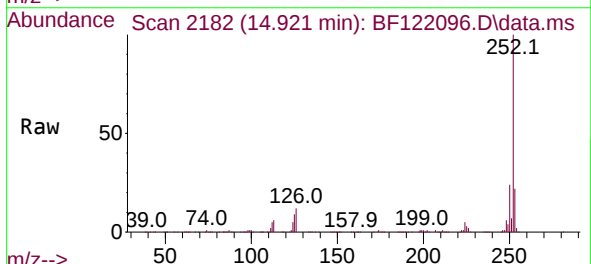
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

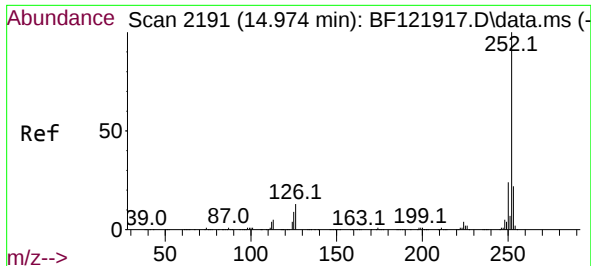
Tgt Ion:276 Resp: 564551
Ion Ratio Lower Upper
276 100
138 23.6 19.9 29.9
277 25.0 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 43.68 ng
RT: 14.921 min Scan# 2182
Delta R.T. 0.012 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion:252 Resp: 633002
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 9.3 8.0 12.0

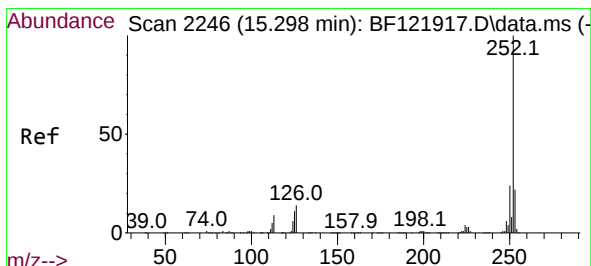
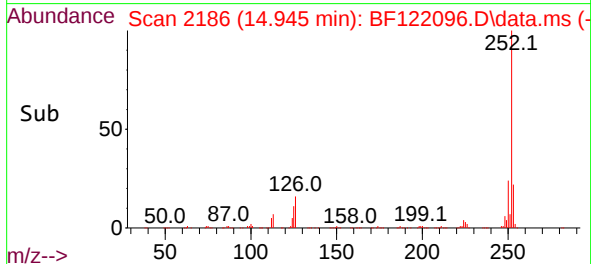
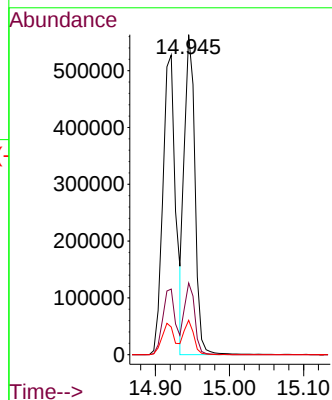
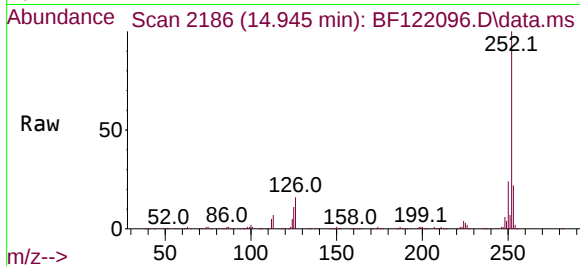




#89
Benzo(k)fluoranthene
Concen: 40.71 ng
RT: 14.945 min Scan# 2186
Delta R.T. 0.012 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

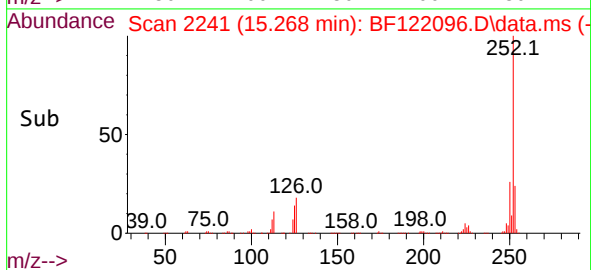
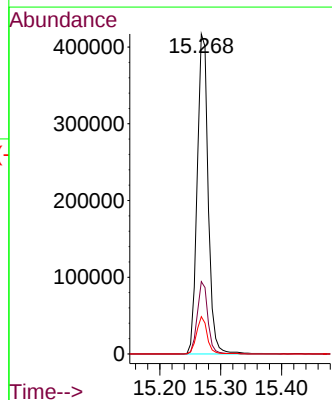
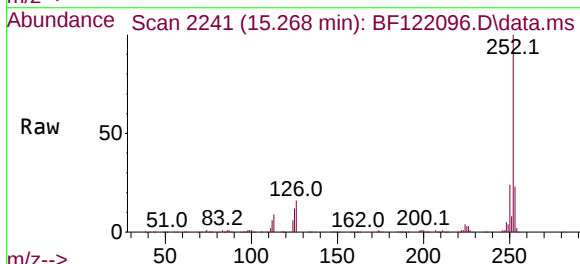
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

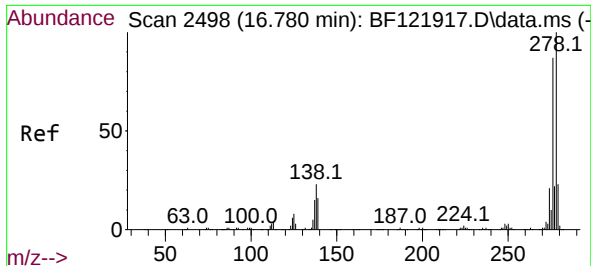
Tgt Ion:252 Resp: 560463
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.8 7.7 11.5



#90
Benzo(a)pyrene
Concen: 41.63 ng
RT: 15.268 min Scan# 2241
Delta R.T. 0.012 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion:252 Resp: 521061
Ion Ratio Lower Upper
252 100
253 22.6 17.3 25.9
125 11.6 8.6 13.0

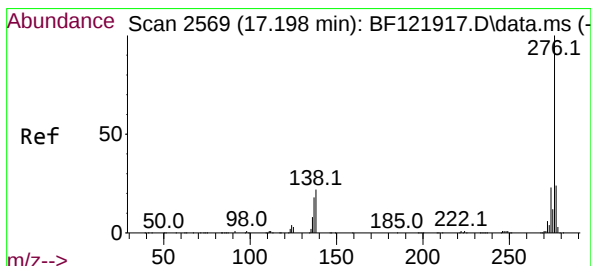
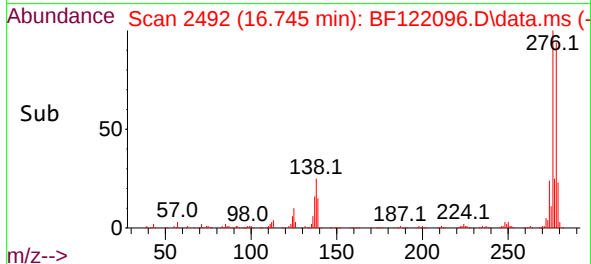
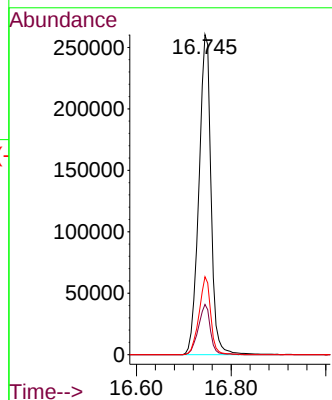
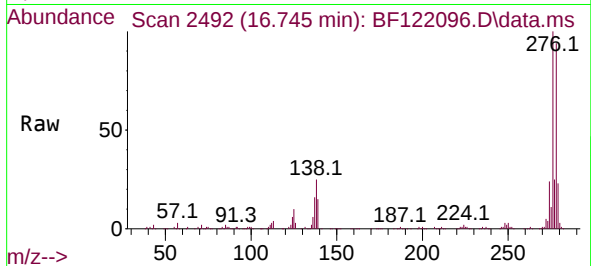




#91
Dibenzo(a,h)anthracene
Concen: 40.42 ng
RT: 16.745 min Scan# 2492
Delta R.T. 0.018 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 463329
Ion Ratio Lower Upper
278 100
139 15.7 13.0 19.4
279 24.4 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 40.91 ng
RT: 17.168 min Scan# 2564
Delta R.T. 0.029 min
Lab File: BF122096.D
Acq: 23 Oct 2020 13:16

Tgt Ion:276 Resp: 469289
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.2
138 20.5 17.8 26.6

