

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101620\
 Data File : BF122006.D
 Acq On : 16 Oct 2020 11:39
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 16 13:28:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:55:05 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	103733	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	382056	20.00	ng	0.00
39) Acenaphthene-d10	9.781	164	196683	20.00	ng	0.00
64) Phenanthrene-d10	11.263	188	365508	20.00	ng	0.00
76) Chrysene-d12	13.910	240	282846	20.00	ng	0.00
86) Perylene-d12	15.339	264	233139	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	568421	80.87	ng	0.00
7) Phenol-d6	6.393	99	708659	78.33	ng	0.00
23) Nitrobenzene-d5	7.316	82	590514	79.27	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	194160	79.80	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1008283	75.43	ng	0.00
79) Terphenyl-d14	12.851	244	1172580	79.01	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.422	88	122298	39.56	ng	99
3) Pyridine	3.146	79	319080	39.26	ng	98
4) n-Nitrosodimethylamine	3.110	42	153294	39.02	ng	97
6) Aniline	6.410	93	434580	39.01	ng	# 61
8) 2-Chlorophenol	6.534	128	279910	39.40	ng	97
9) Benzaldehyde	6.298	77	199875	40.22	ng	98
10) Phenol	6.404	94	365741	39.17	ng	86
11) bis(2-Chloroethyl)ether	6.487	93	278525	38.59	ng	97
12) 1,3-Dichlorobenzene	6.687	146	312450	39.10	ng	96
13) 1,4-Dichlorobenzene	6.763	146	315965	39.38	ng	98
14) 1,2-Dichlorobenzene	6.916	146	288235	39.30	ng	99
15) Benzyl Alcohol	6.898	79	233248	39.86	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.022	45	425805	38.33	ng	70
17) 2-Methylphenol	7.010	107	232077	38.21	ng	94
18) Hexachloroethane	7.251	117	114038	39.35	ng	98
19) n-Nitroso-di-n-propyla...	7.163	70	199326	38.69	ng	98
20) 3+4-Methylphenols	7.169	107	291268	39.77	ng	# 77
22) Acetophenone	7.163	105	385387	39.20	ng	# 94
24) Nitrobenzene	7.334	77	313386	39.36	ng	99
25) Isophorone	7.575	82	546663	38.81	ng	99
26) 2-Nitrophenol	7.651	139	149740	40.83	ng	99
27) 2,4-Dimethylphenol	7.692	122	242072	38.73	ng	98
28) bis(2-Chloroethoxy)met...	7.781	93	344902	39.13	ng	100
29) 2,4-Dichlorophenol	7.898	162	236881	40.47	ng	97
30) 1,2,4-Trichlorobenzene	7.969	180	244078	39.21	ng	99
31) Naphthalene	8.051	128	799109	39.04	ng	100
32) Benzoic acid	7.845	122	120347	35.98	ng	99
33) 4-Chloroaniline	8.104	127	349933	40.14	ng	99
34) Hexachlorobutadiene	8.163	225	146744	39.76	ng	98
35) Caprolactam	8.487	113	78506	42.23	ng	98
36) 4-Chloro-3-methylphenol	8.598	107	254226	40.44	ng	99
37) 2-Methylnaphthalene	8.739	142	522687	39.43	ng	98
38) 1-Methylnaphthalene	8.839	142	477542	38.90	ng	99
40) 1,2,4,5-Tetrachloroben...	8.910	216	246374	38.81	ng	99
41) Hexachlorocyclopentadiene	8.887	237	35615	32.16	ng	99
43) 2,4,6-Trichlorophenol	9.028	196	157950	40.33	ng	100

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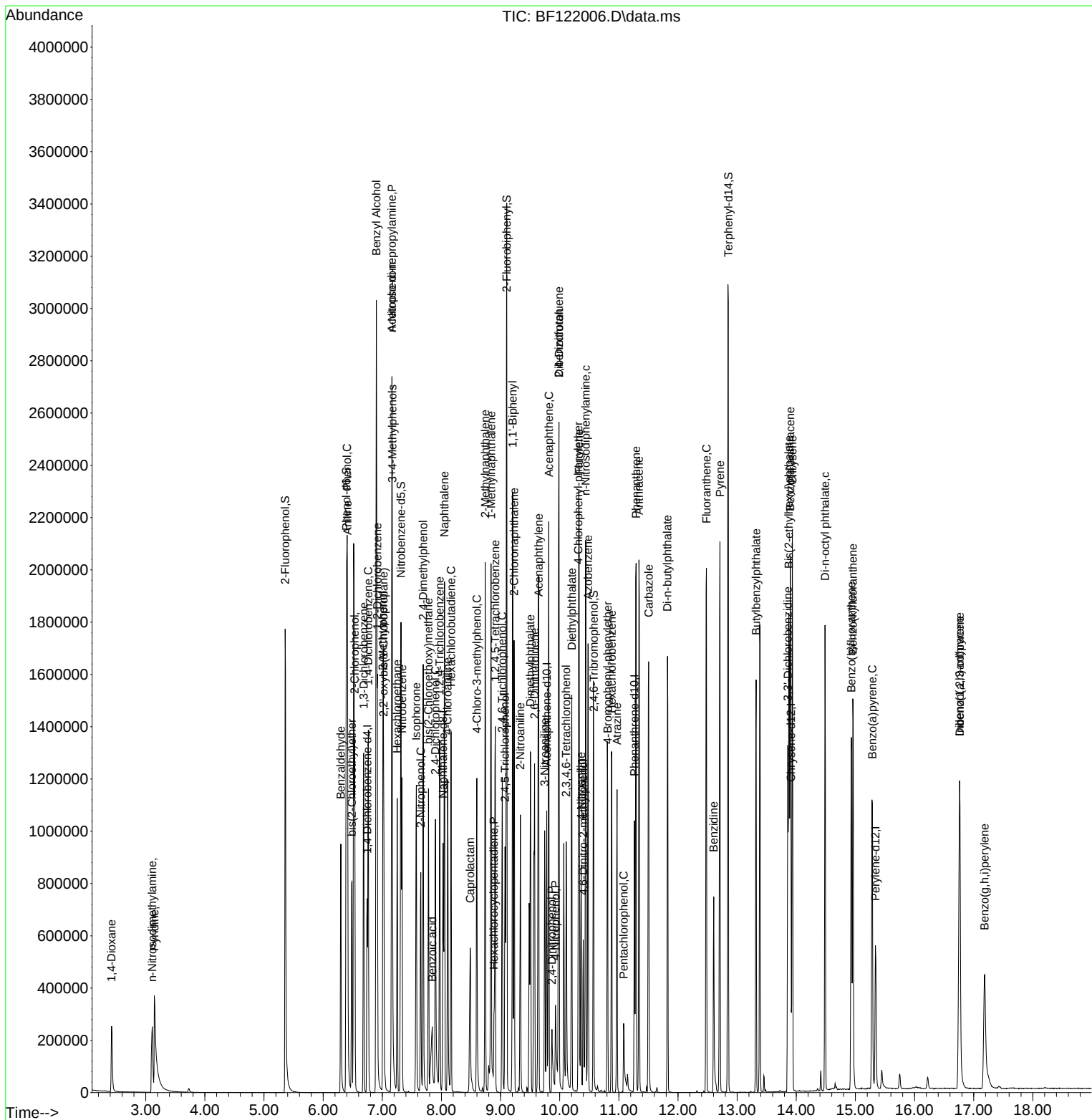
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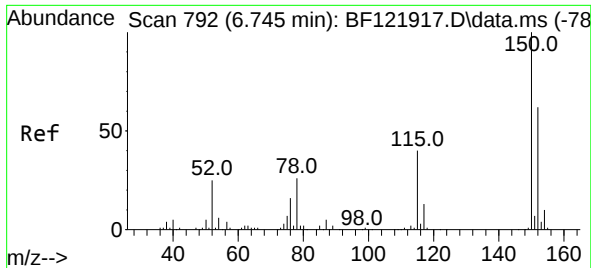
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	167828	39.68	ng	100
46) 1,1'-Biphenyl	9.204	154	619980	38.77	ng	99
47) 2-Chloronaphthalene	9.228	162	487284	39.18	ng	99
48) 2-Nitroaniline	9.334	65	168644	41.11	ng	100
49) Acenaphthylene	9.645	152	743666	38.93	ng	99
50) Dimethylphthalate	9.504	163	563116	39.15	ng	100
51) 2,6-Dinitrotoluene	9.575	165	125871	39.90	ng	97
52) Acenaphthene	9.816	154	442070	38.91	ng	99
53) 3-Nitroaniline	9.745	138	144397	40.24	ng	99
54) 2,4-Dinitrophenol	9.869	184	48125	35.33	ng	92
55) Dibenzofuran	9.986	168	639582	38.49	ng	99
56) 4-Nitrophenol	9.928	139	66311	33.97	ng	86
57) 2,4-Dinitrotoluene	9.986	165	157466	40.54	ng	# 89
58) Fluorene	10.328	166	527805	39.43	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.110	232	141886	43.36	ng	97
60) Diethylphthalate	10.204	149	544585	39.27	ng	99
61) 4-Chlorophenyl-phenyle...	10.316	204	251434	39.16	ng	93
62) 4-Nitroaniline	10.363	138	135331	37.75	ng	98
63) Azobenzene	10.481	77	579068	39.48	ng	98
65) 4,6-Dinitro-2-methylph...	10.398	198	86718	36.57	ng	99
66) n-Nitrosodiphenylamine	10.439	169	489591	38.89	ng	98
67) 4-Bromophenyl-phenylether	10.810	248	162036	38.37	ng	97
68) Hexachlorobenzene	10.881	284	184859	38.68	ng	# 92
69) Atrazine	10.969	200	122561	39.81	ng	98
70) Pentachlorophenol	11.081	266	53766	33.71	ng	97
71) Phenanthrene	11.292	178	779830	38.91	ng	100
72) Anthracene	11.339	178	813222	39.12	ng	99
73) Carbazole	11.504	167	739828	40.03	ng	99
74) Di-n-butylphthalate	11.822	149	843735	39.68	ng	100
75) Fluoranthene	12.480	202	852854	39.69	ng	97
77) Benzidine	12.604	184	310116	35.56	ng	100
78) Pyrene	12.710	202	861873	39.99	ng	99
80) Butylbenzylphthalate	13.322	149	349188	40.85	ng	98
81) Benzo(a)anthracene	13.898	228	745219	40.21	ng	99
82) 3,3'-Dichlorobenzidine	13.857	252	273459	39.77	ng	99
83) Chrysene	13.933	228	715574	39.33	ng	100
84) Bis(2-ethylhexyl)phtha...	13.874	149	487373	42.00	ng	99
85) Di-n-octyl phthalate	14.486	149	791920	42.19	ng	99
87) Indeno(1,2,3-cd)pyrene	16.762	276	598451	39.54	ng	99
88) Benzo(b)fluoranthene	14.933	252	670164	42.53	ng	99
89) Benzo(k)fluoranthene	14.957	252	618886	41.34	ng	99
90) Benzo(a)pyrene	15.286	252	568346	41.76	ng	100
91) Dibenzo(a,h)anthracene	16.762	278	494269	39.66	ng	99
92) Benzo(g,h,i)perylene	17.186	276	492934	39.52	ng	98

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

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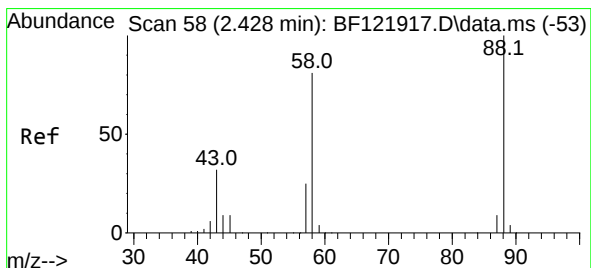
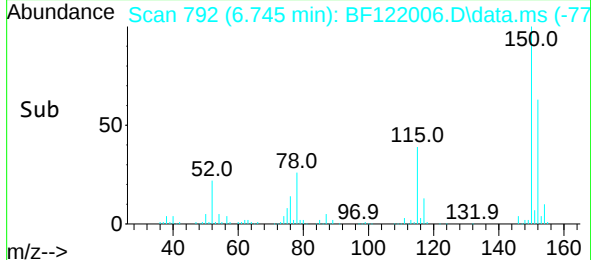
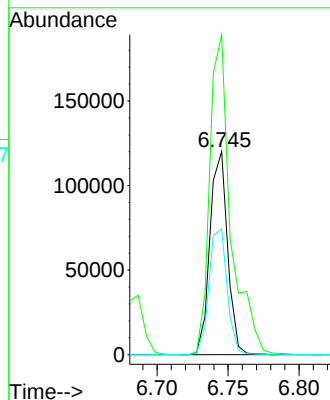
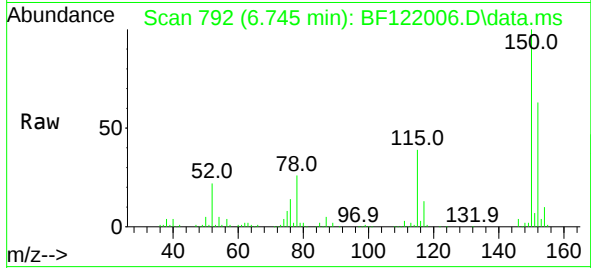




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.745 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: BF122006.D
 Acq: 16 Oct 2020 11:39

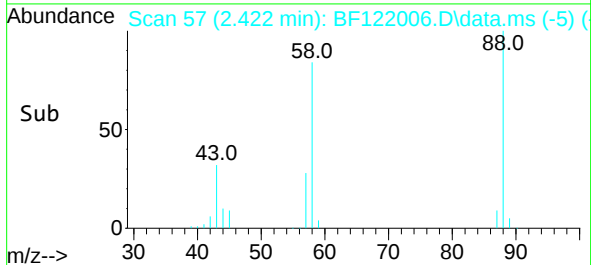
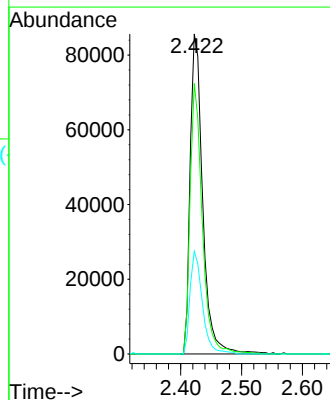
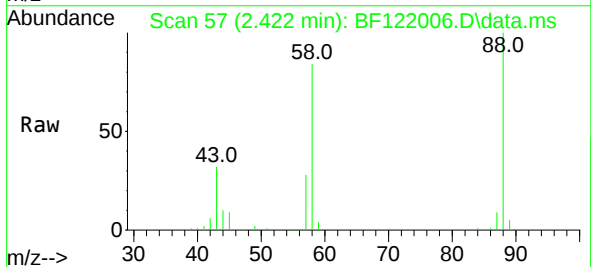
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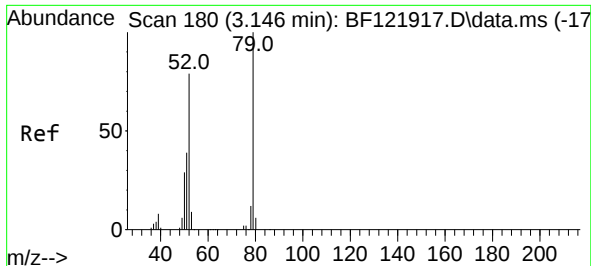
Tgt Ion:152 Resp: 103733
 Ion Ratio Lower Upper
 152 100
 150 157.5 125.3 187.9
 115 62.0 51.9 77.9



#2
 1,4-Dioxane
 Concen: 39.56 ng
 RT: 2.422 min Scan# 57
 Delta R.T. 0.006 min
 Lab File: BF122006.D
 Acq: 16 Oct 2020 11:39

Tgt Ion: 88 Resp: 122298
 Ion Ratio Lower Upper
 88 100
 58 81.9 65.8 98.8
 43 31.6 25.8 38.8

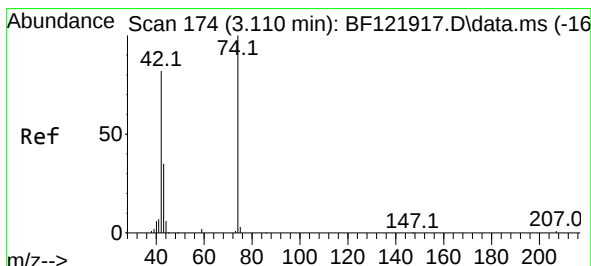
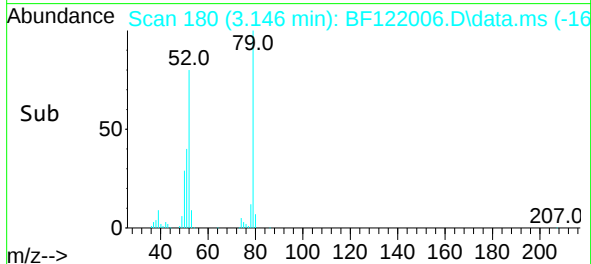
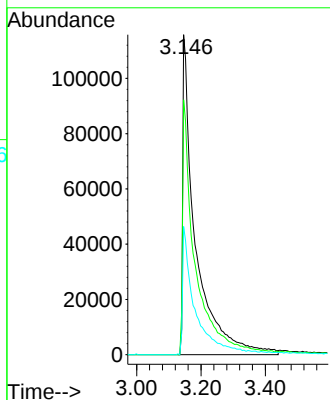
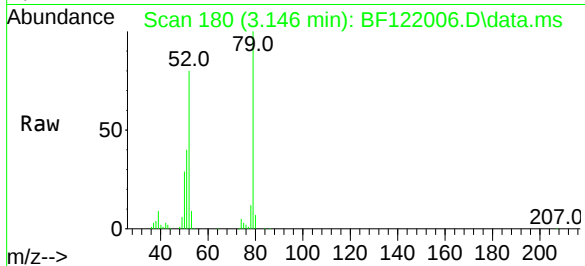




#3
Pyridine
Concen: 39.26 ng
RT: 3.146 min Scan# 180
Delta R.T. 0.006 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

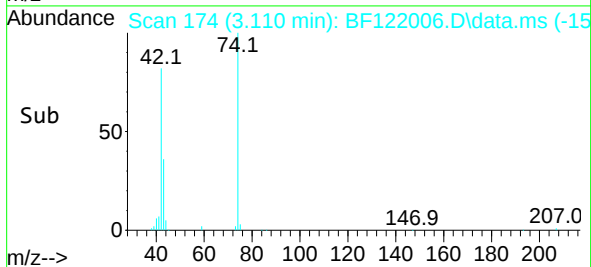
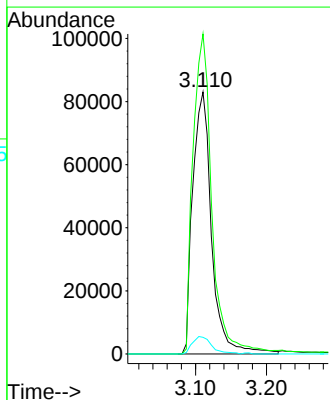
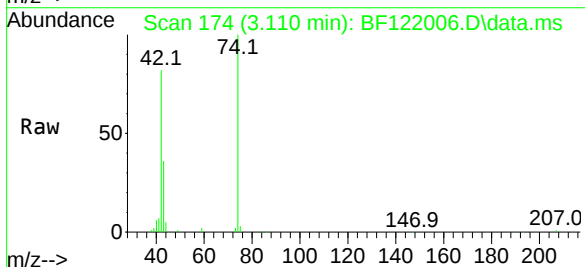
Instrument :
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ClientSampleId :
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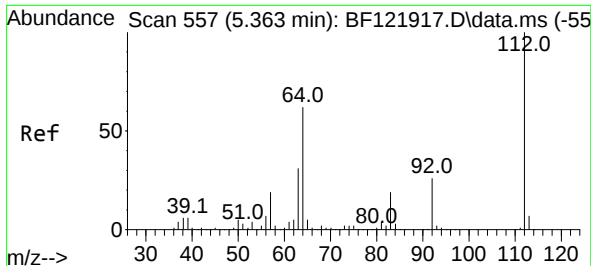
Tgt Ion: 79 Resp: 319080
Ion Ratio Lower Upper
79 100
52 79.7 62.2 93.4
51 40.1 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 39.02 ng
RT: 3.110 min Scan# 174
Delta R.T. 0.006 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion: 42 Resp: 153294
Ion Ratio Lower Upper
42 100
74 122.2 100.2 150.2
44 6.4 5.8 8.6

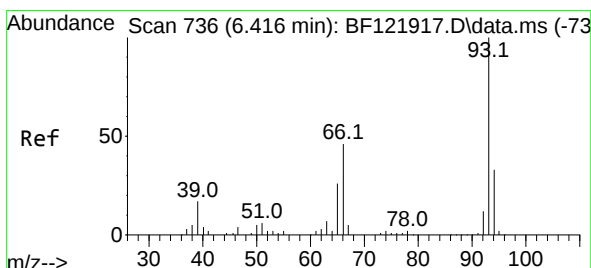
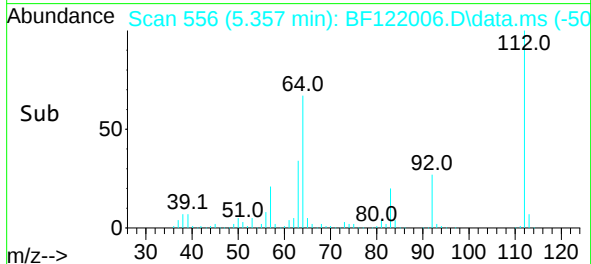
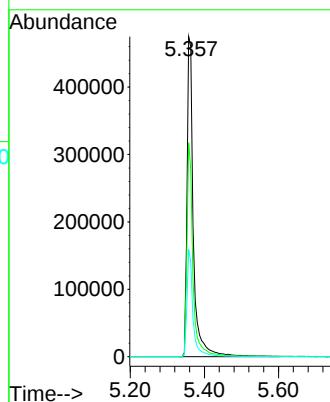
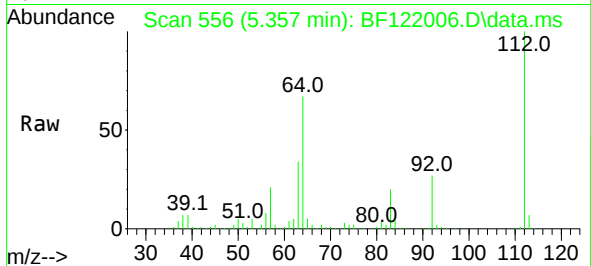




#5
2-Fluorophenol
Concen: 80.87 ng
RT: 5.357 min Scan# 556
Delta R.T. -0.006 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

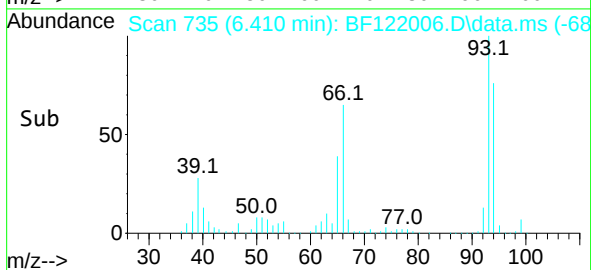
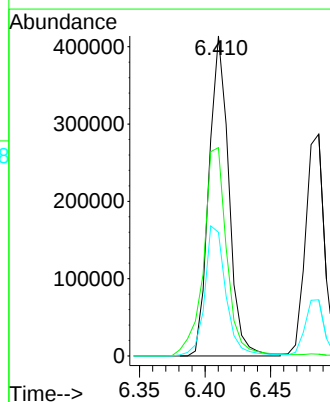
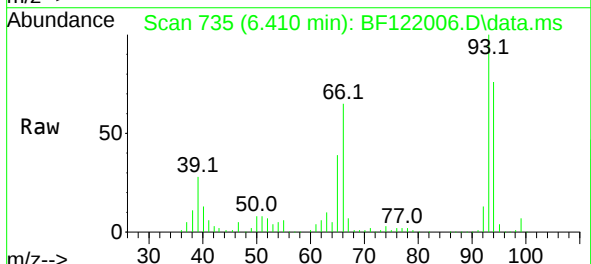
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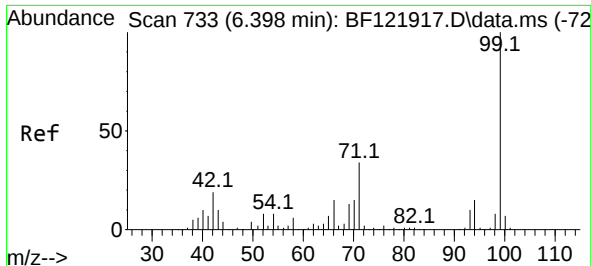
Tgt Ion:112 Resp: 568421
Ion Ratio Lower Upper
112 100
64 66.9 50.4 75.6
63 33.5 25.8 38.6



#6
Aniline
Concen: 39.01 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion: 93 Resp: 434580
Ion Ratio Lower Upper
93 100
66 65.1 32.7 49.1#
65 38.6 16.6 24.8#

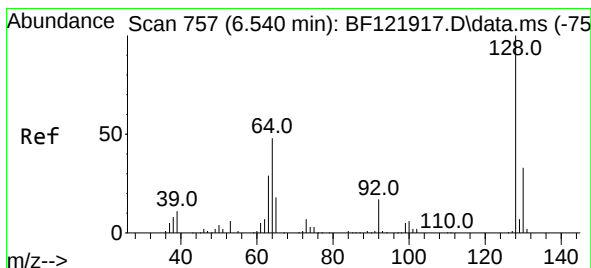
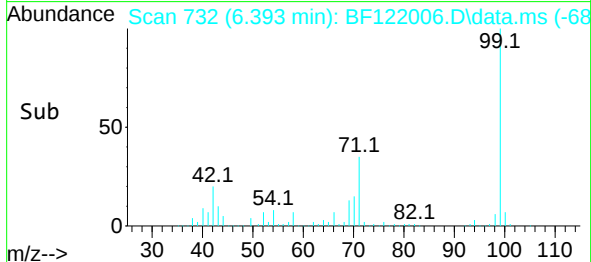
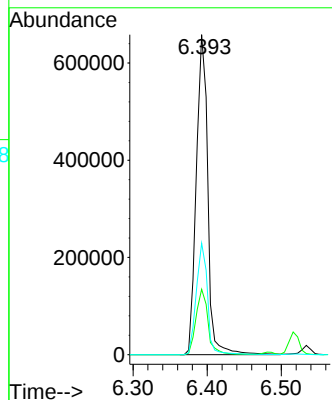
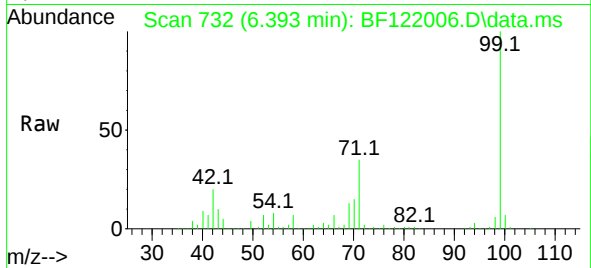




#7
Phenol-d6
Concen: 78.33 ng
RT: 6.393 min Scan# 732
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

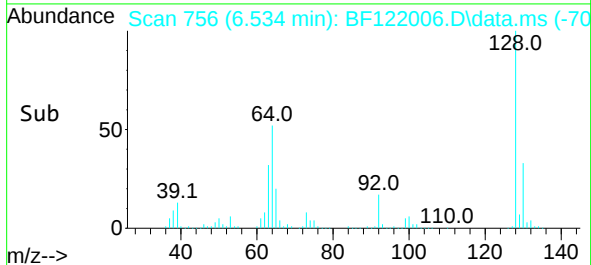
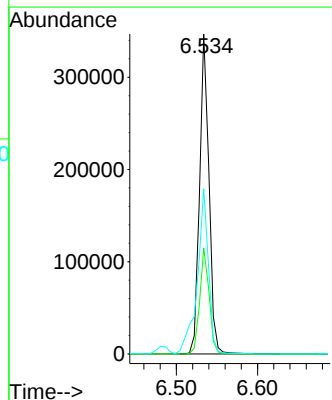
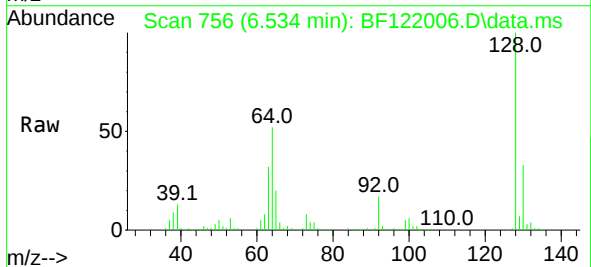
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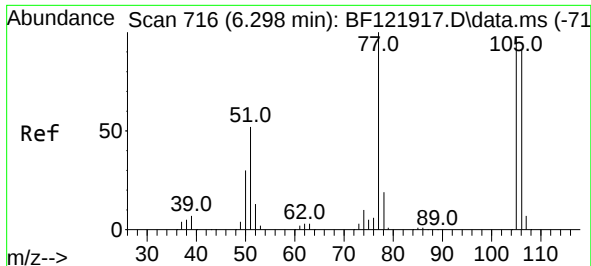
Tgt Ion: 99 Resp: 708659
Ion Ratio Lower Upper
99 100
42 20.5 15.9 23.9
71 34.8 27.1 40.7



#8
2-Chlorophenol
Concen: 39.40 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion:128 Resp: 279910
Ion Ratio Lower Upper
128 100
130 33.1 12.4 52.4
64 51.7 34.8 74.8

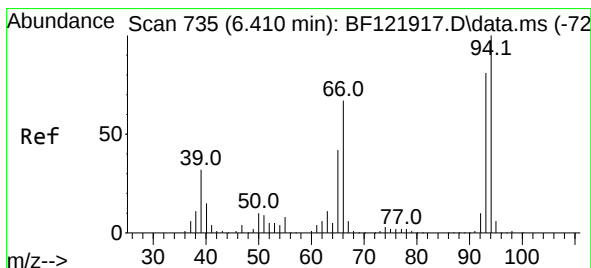
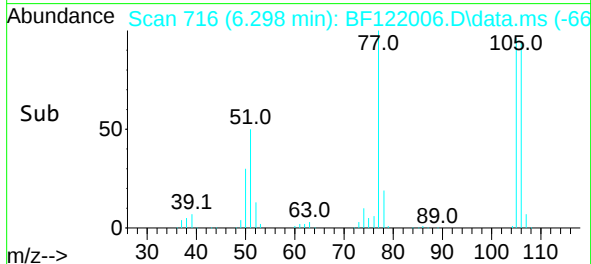
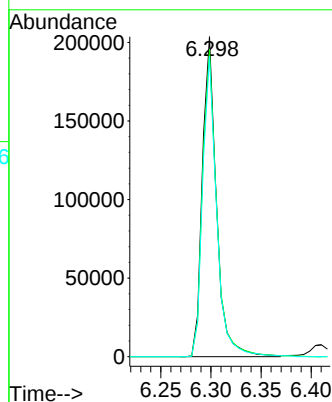
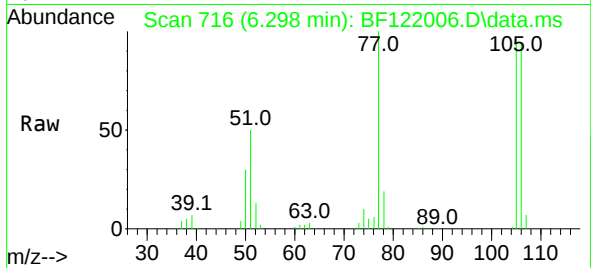




#9
Benzaldehyde
Concen: 40.22 ng
RT: 6.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

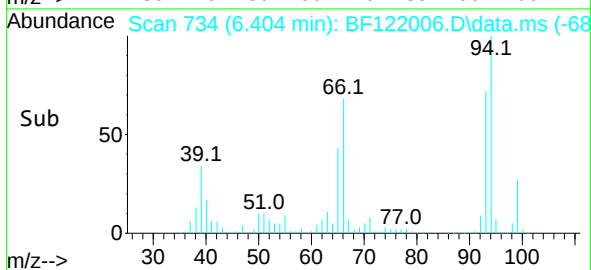
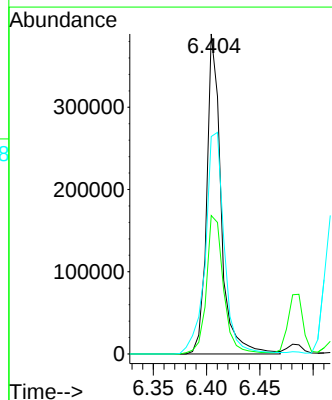
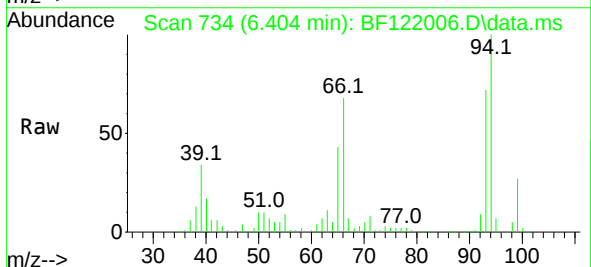
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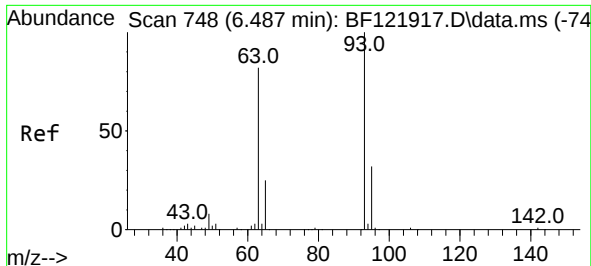
Tgt Ion: 77 Resp: 199875
Ion Ratio Lower Upper
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105 96.1 76.7 116.7
106 93.8 71.3 111.3



#10
Phenol
Concen: 39.17 ng
RT: 6.404 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion: 94 Resp: 365741
Ion Ratio Lower Upper
94 100
65 43.2 17.1 57.1
66 67.9 36.0 76.0

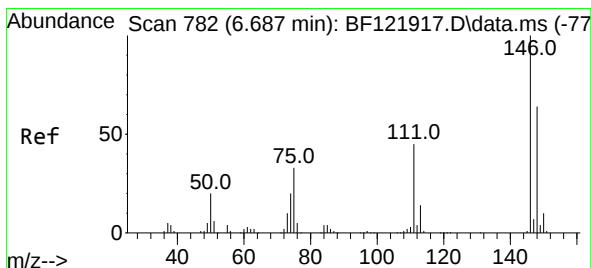
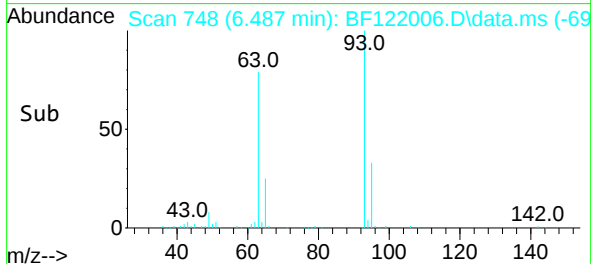
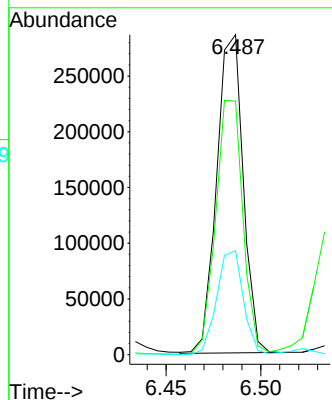
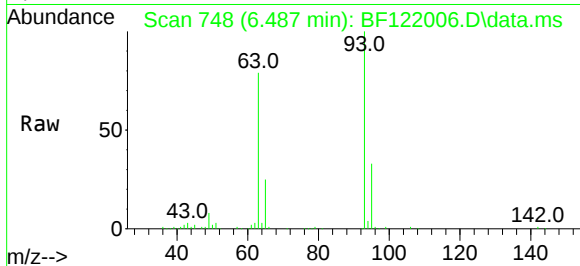




#11
bis(2-Chloroethyl)ether
Concen: 38.59 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

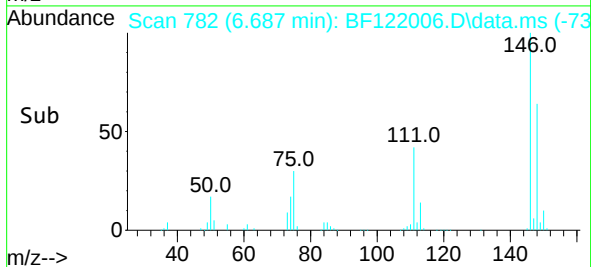
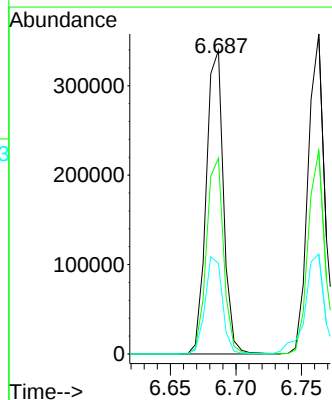
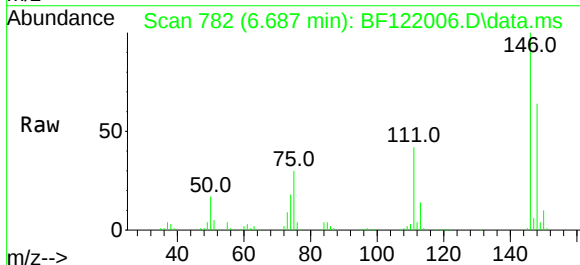
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

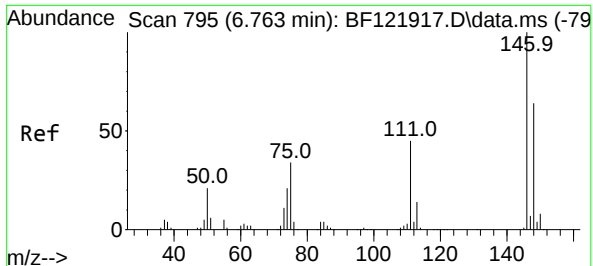
Tgt Ion:	93	Resp:	278525
Ion	Ratio	Lower	Upper
93	100		
63	79.2	62.4	102.4
95	32.5	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 39.10 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion:	146	Resp:	312450
Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.4
75	29.8	27.6	41.4





#13

1,4-Dichlorobenzene

Concen: 39.38 ng

RT: 6.763 min Scan# 795

Delta R.T. 0.000 min

Lab File: BF122006.D

Acq: 16 Oct 2020 11:39

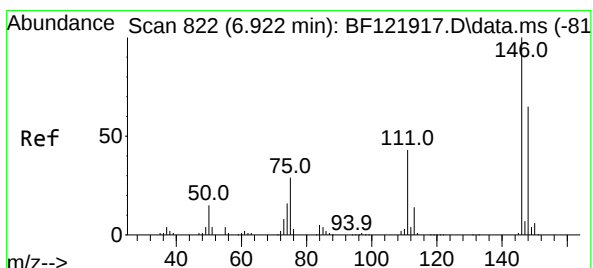
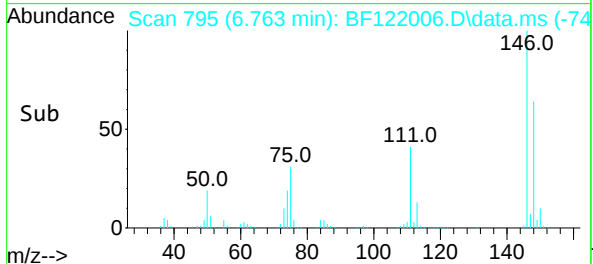
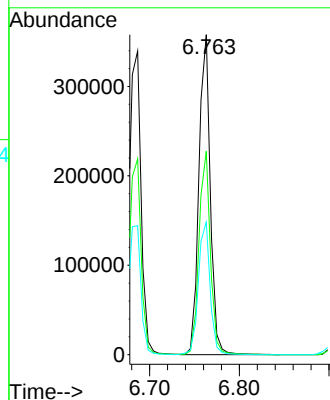
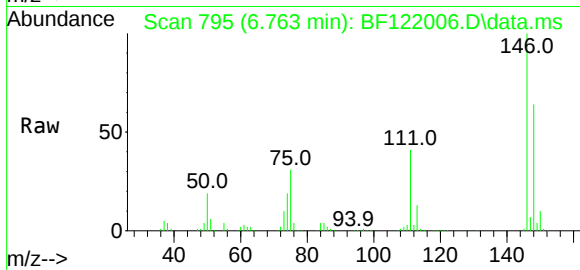
Tgt Ion:146 Resp: 315965

Ion Ratio Lower Upper

146 100

148 63.6 50.1 75.1

111 41.5 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 39.30 ng

RT: 6.916 min Scan# 821

Delta R.T. 0.000 min

Lab File: BF122006.D

Acq: 16 Oct 2020 11:39

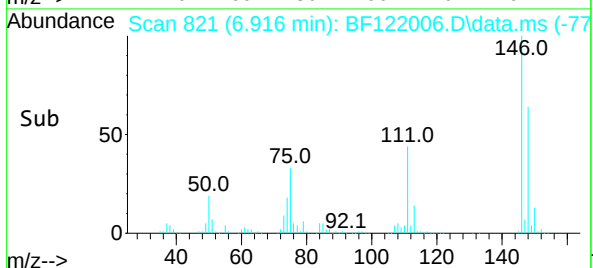
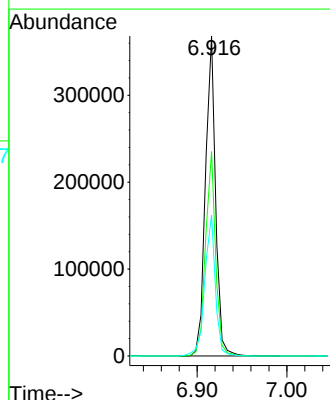
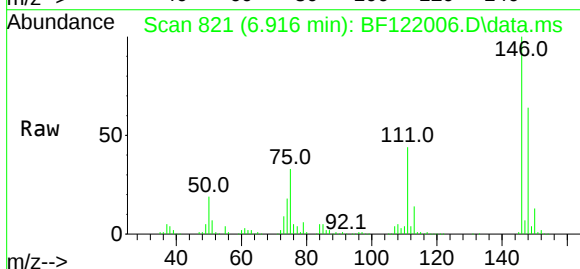
Tgt Ion:146 Resp: 288235

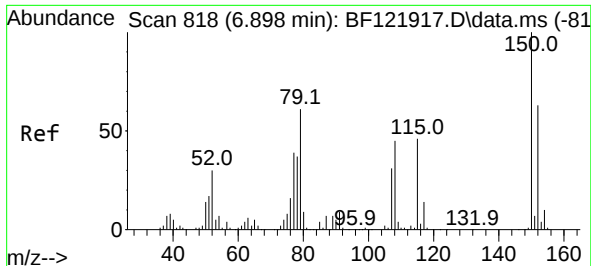
Ion Ratio Lower Upper

146 100

148 63.9 51.1 76.7

111 44.0 34.2 51.4

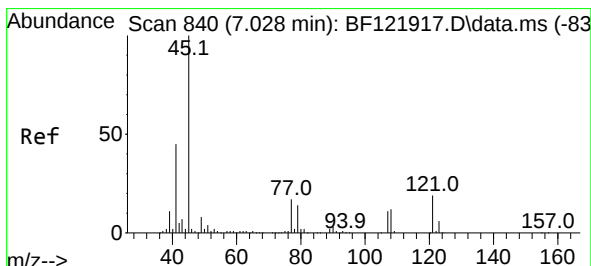
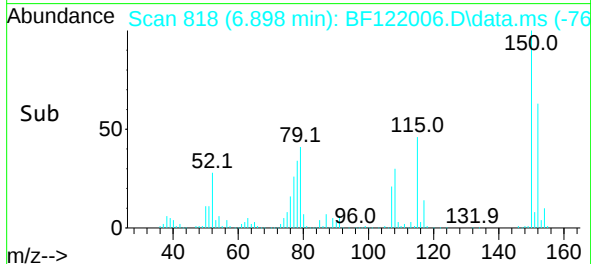
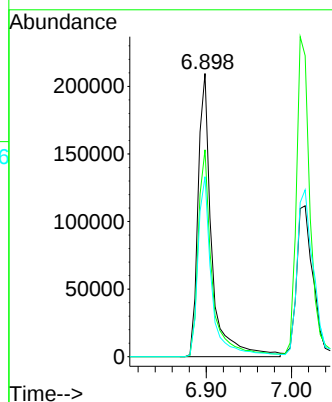
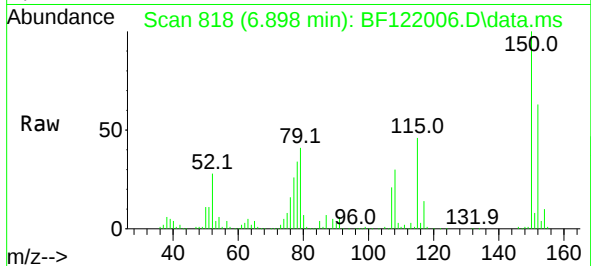




#15
Benzyl Alcohol
Concen: 39.86 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

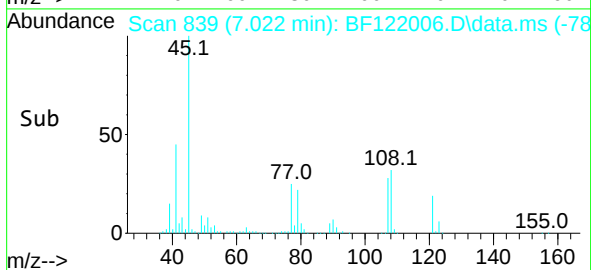
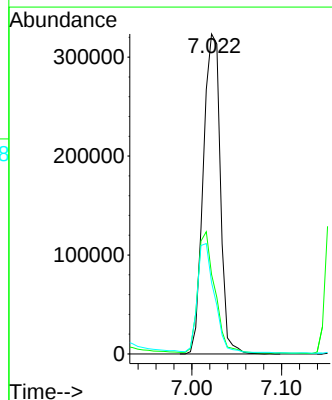
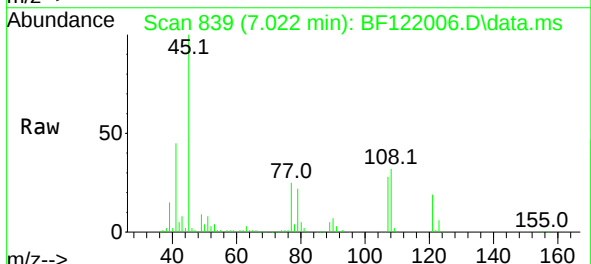
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

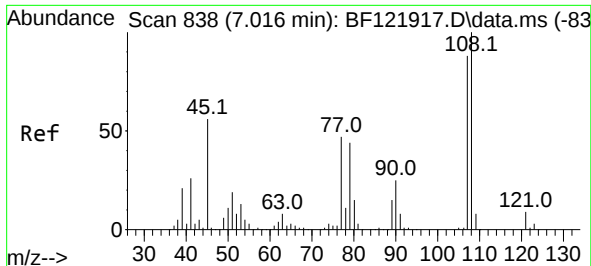
Tgt Ion: 79 Resp: 233248
Ion Ratio Lower Upper
79 100
108 73.1 62.3 93.5
77 63.6 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.33 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion: 45 Resp: 425805
Ion Ratio Lower Upper
45 100
77 24.9 0.0 33.3
79 22.3 0.0 30.4

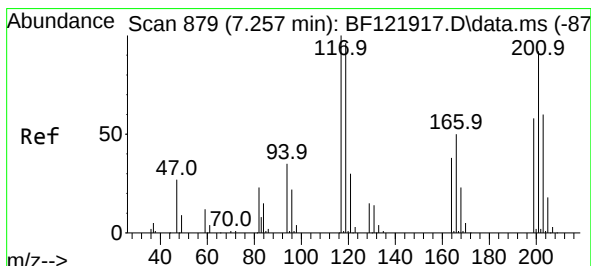
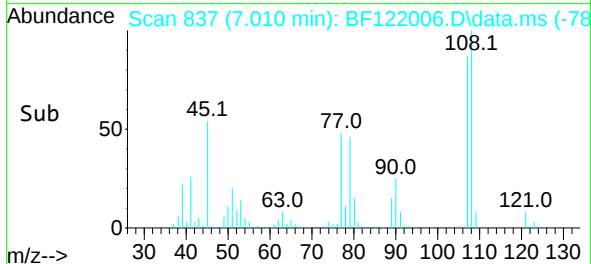
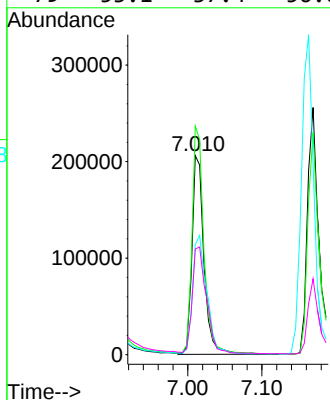
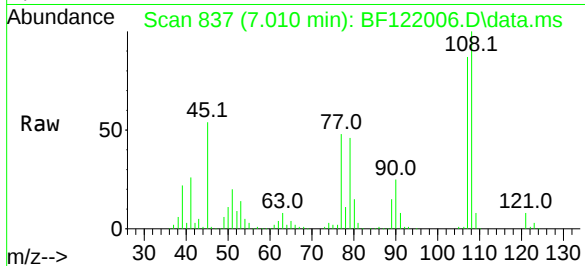




#17
2-Methylphenol
Concen: 38.21 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

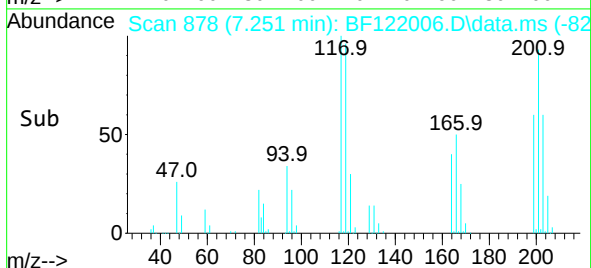
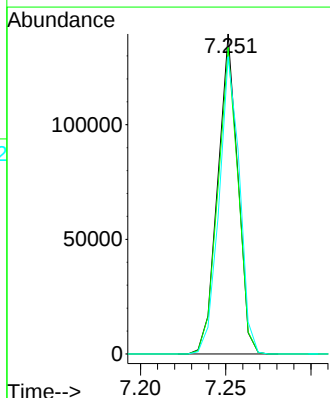
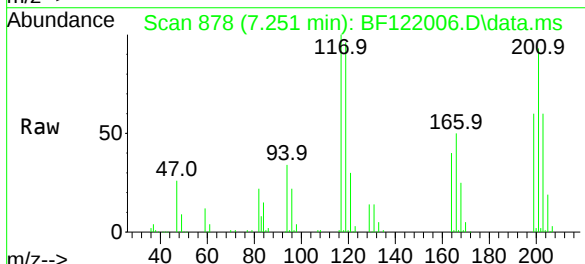
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

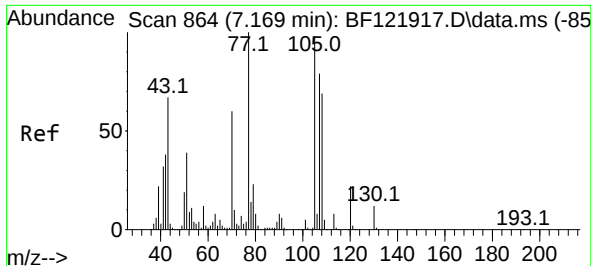
Tgt Ion:	107	Resp:	232077
Ion	Ratio	Lower	Upper
107	100		
108	114.8	90.9	136.3
77	55.3	37.5	56.3
79	53.1	37.4	56.0



#18
Hexachloroethane
Concen: 39.35 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

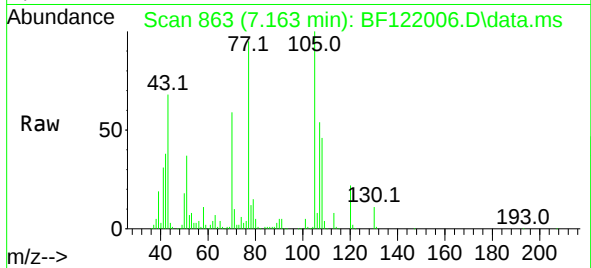
Tgt Ion:	117	Resp:	114038
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.3	114.5
201	92.9	71.8	107.6



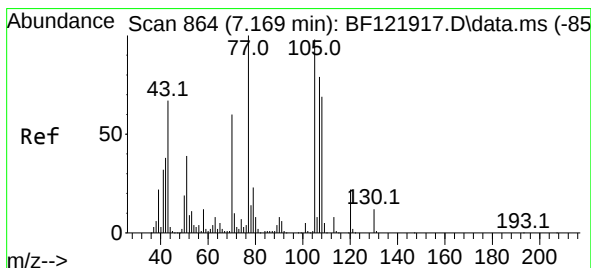
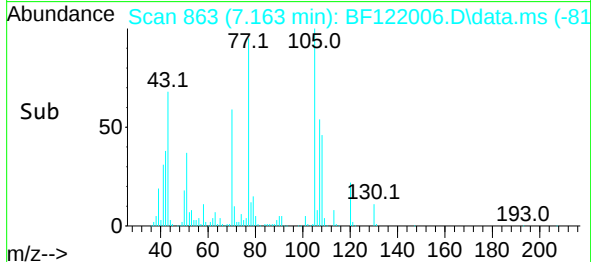
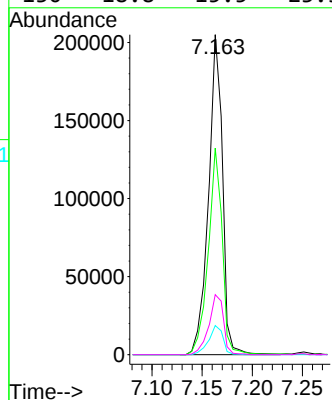


#19
n-Nitroso-di-n-propylamine
Concen: 38.69 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

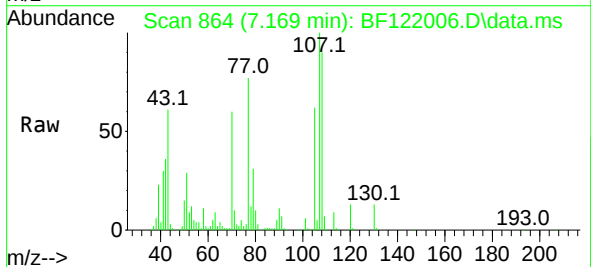
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



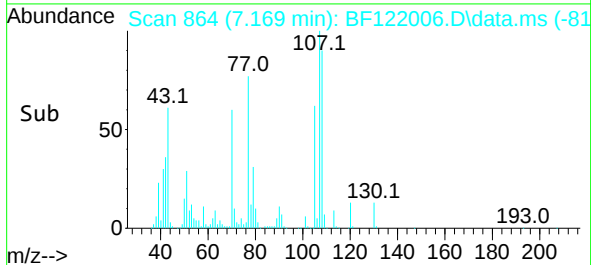
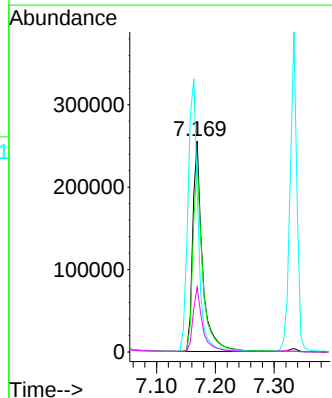
Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.6	50.2	75.4
101	9.1	7.5	11.3
130	18.8	15.5	23.3

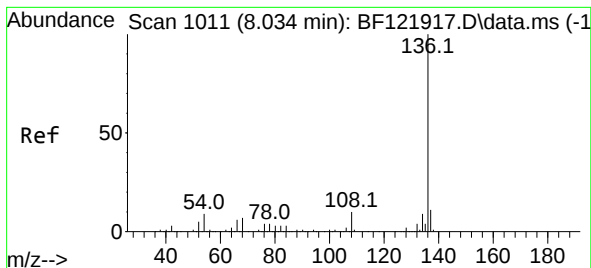


#20
3+4-Methylphenols
Concen: 39.77 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39



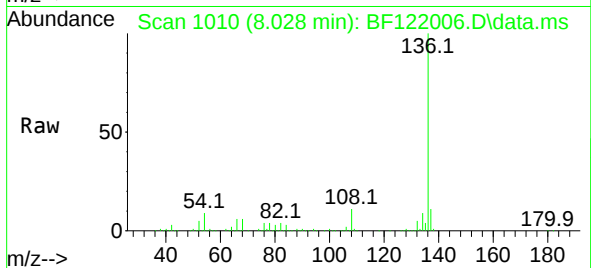
Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.9	108.9
77	77.2	108.0	148.0#
79	30.7	10.5	50.5



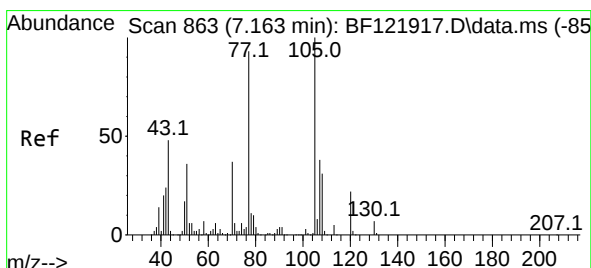
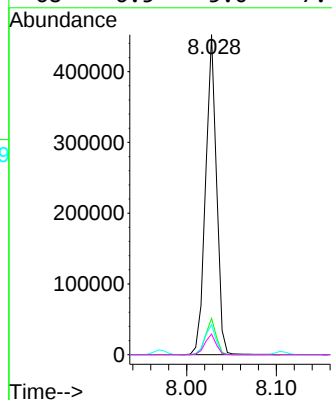
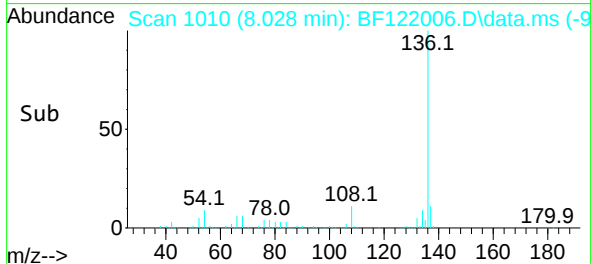


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

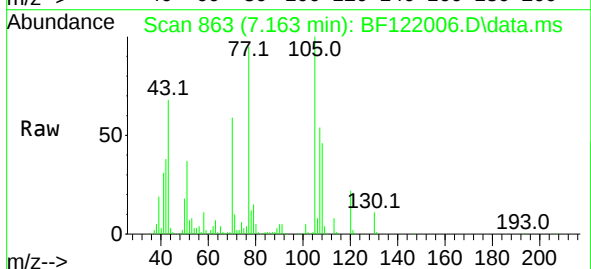
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



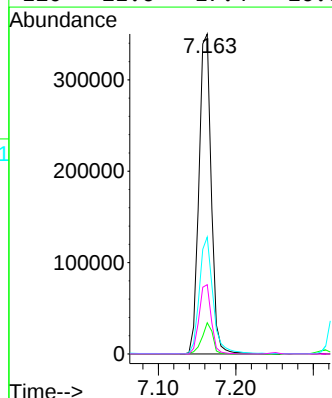
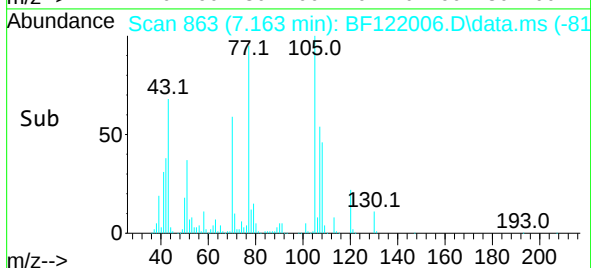
Tgt Ion:	136	Resp:	382056
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	13.0
54	9.3	7.1	10.7
68	6.5	5.0	7.4

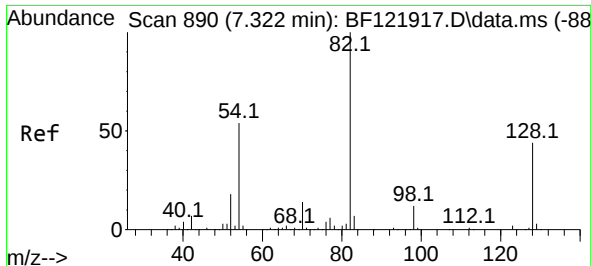


#22
Acetophenone
Concen: 39.20 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39



Tgt Ion:	105	Resp:	385387
Ion Ratio	Lower	Upper	
105	100		
71	9.8	5.3	7.9#
51	36.5	33.2	49.8
120	21.6	17.4	26.0





#23

Nitrobenzene-d5

Concen: 79.27 ng

RT: 7.316 min Scan# 889

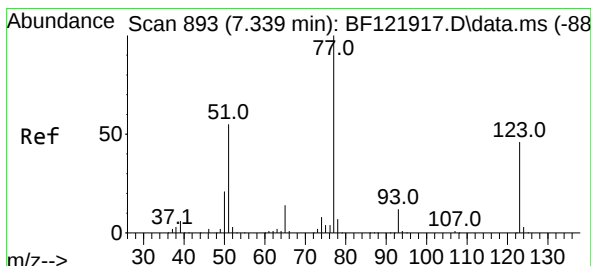
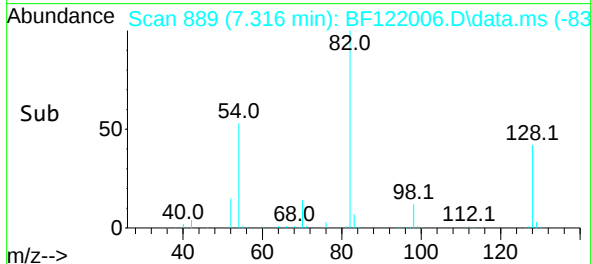
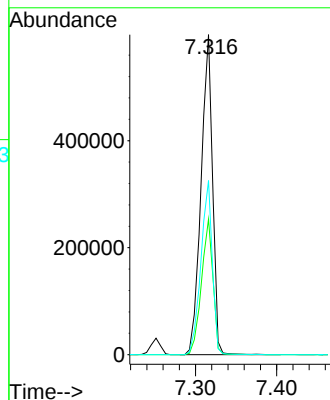
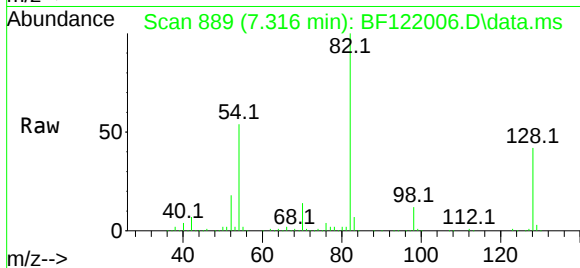
Delta R.T. 0.000 min

Lab File: BF122006.D

Acq: 16 Oct 2020 11:39

Tgt Ion: 82 Resp: 590514

Ion	Ratio	Lower	Upper
82	100		
128	42.4	35.0	52.4
54	54.4	43.9	65.9



#24

Nitrobenzene

Concen: 39.36 ng

RT: 7.334 min Scan# 892

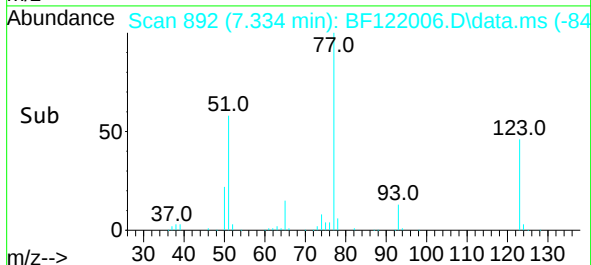
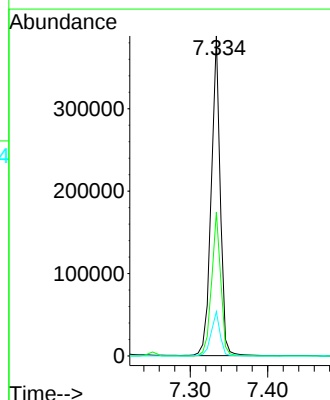
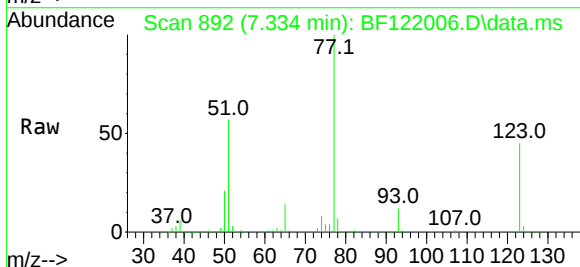
Delta R.T. 0.000 min

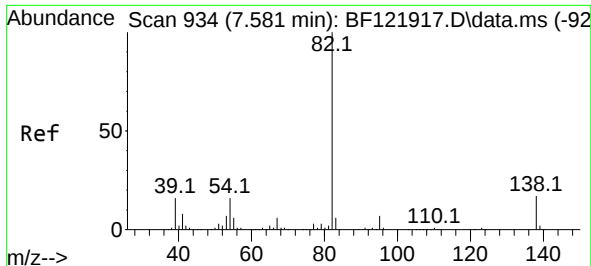
Lab File: BF122006.D

Acq: 16 Oct 2020 11:39

Tgt Ion: 77 Resp: 313386

Ion	Ratio	Lower	Upper
77	100		
123	45.0	35.6	53.4
65	13.9	11.2	16.8

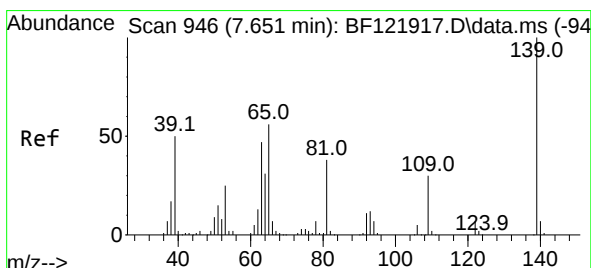
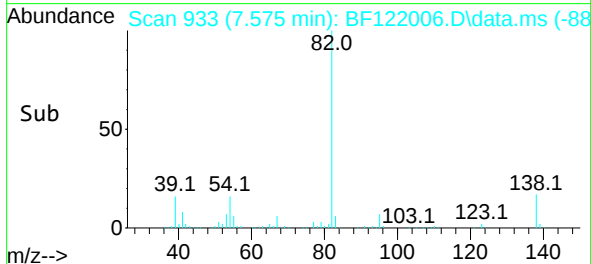
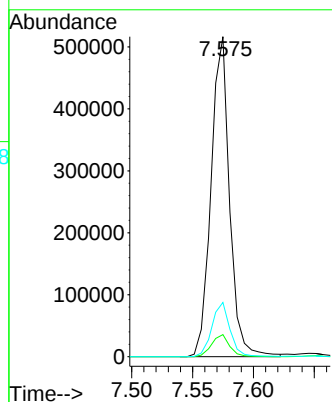
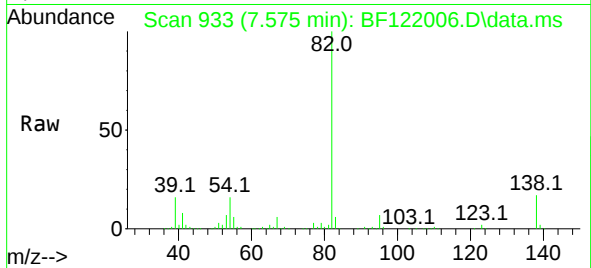




#25
Isophorone
Concen: 38.81 ng
RT: 7.575 min Scan# 933
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

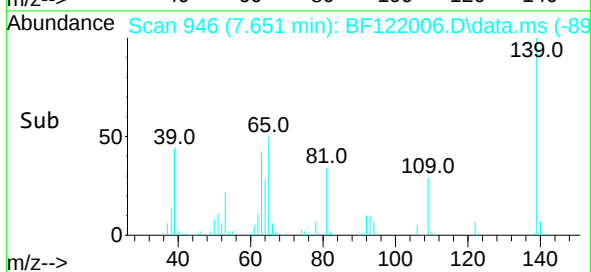
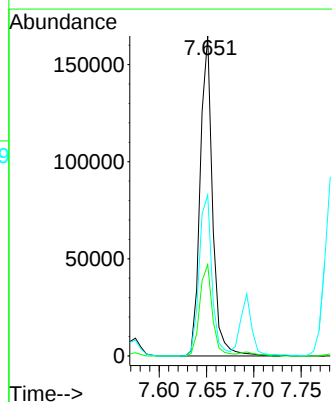
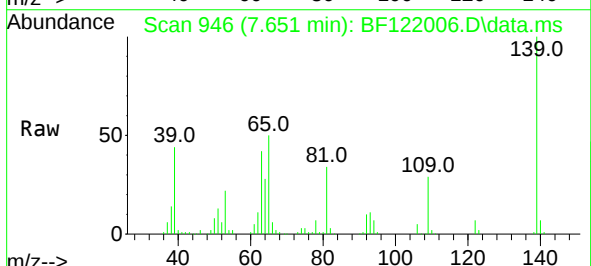
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

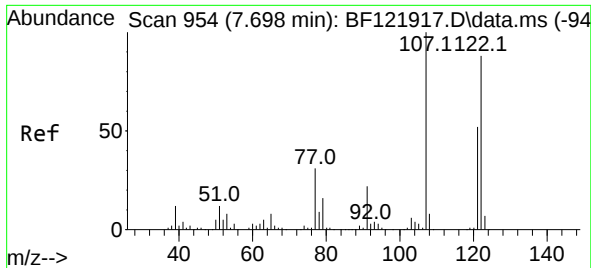
Tgt Ion: 82 Resp: 546663
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 17.0 13.4 20.0



#26
2-Nitrophenol
Concen: 40.83 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion: 139 Resp: 149740
Ion Ratio Lower Upper
139 100
109 28.6 23.0 34.4
65 50.4 39.9 59.9

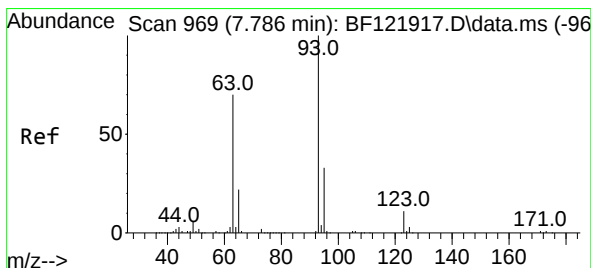
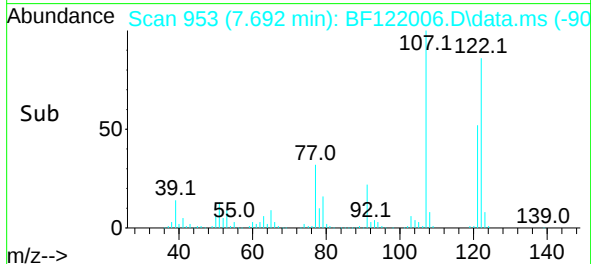
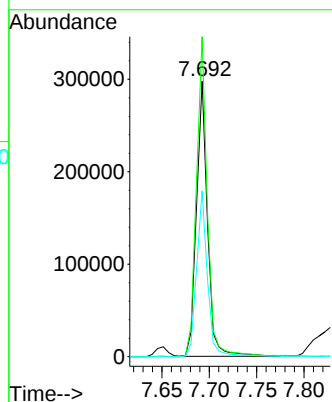
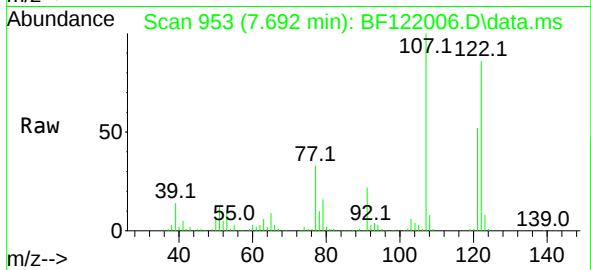




#27
2,4-Dimethylphenol
Concen: 38.73 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

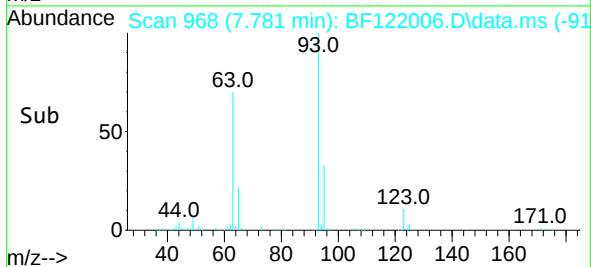
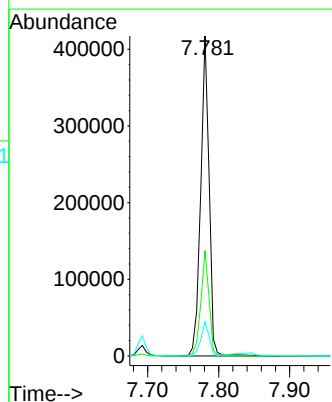
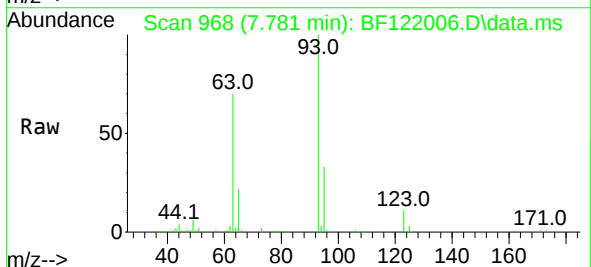
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

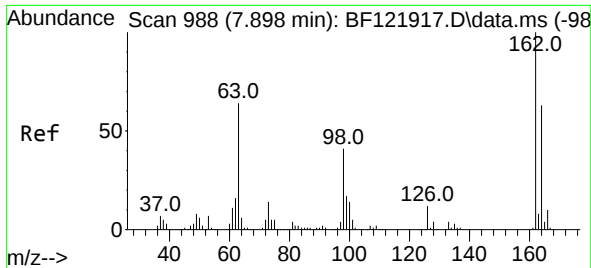
Tgt Ion:122 Resp: 242072
Ion Ratio Lower Upper
122 100
107 116.2 90.8 136.2
121 60.2 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.13 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion: 93 Resp: 344902
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.4
123 10.7 8.8 13.2

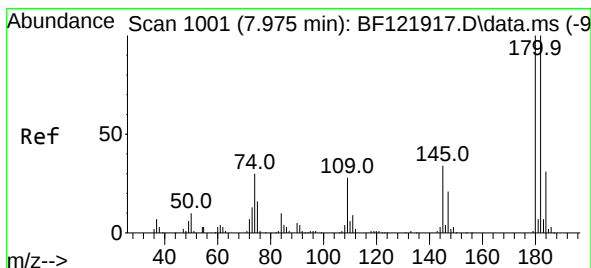
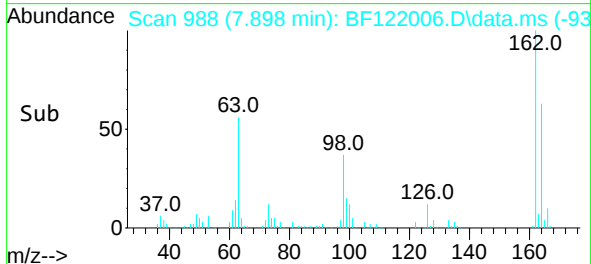
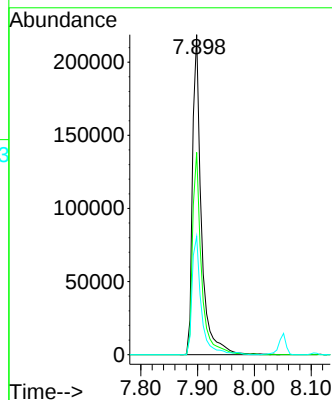
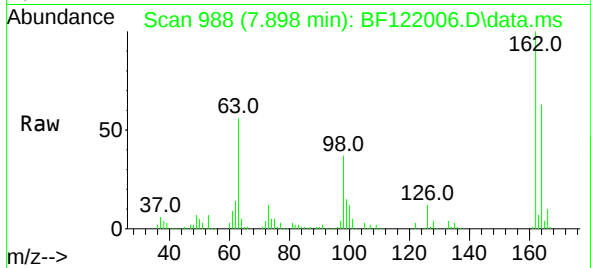




#29
2,4-Dichlorophenol
Concen: 40.47 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

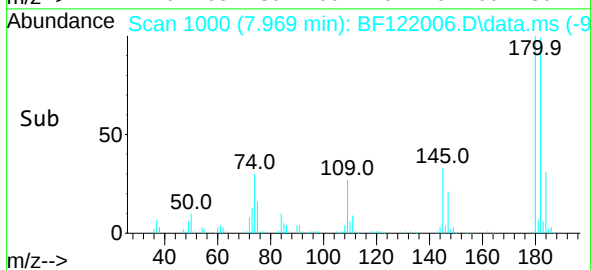
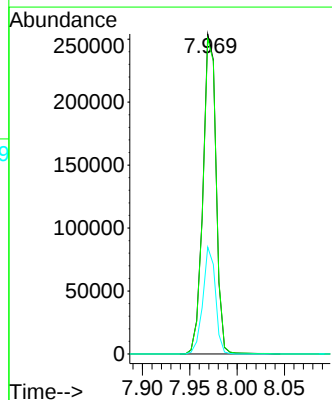
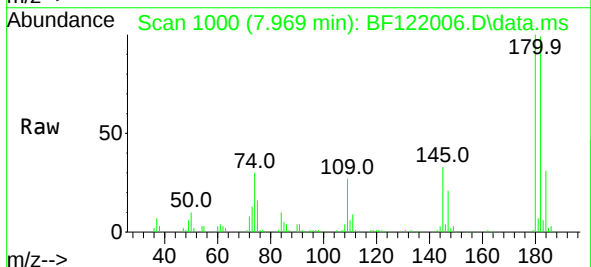
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

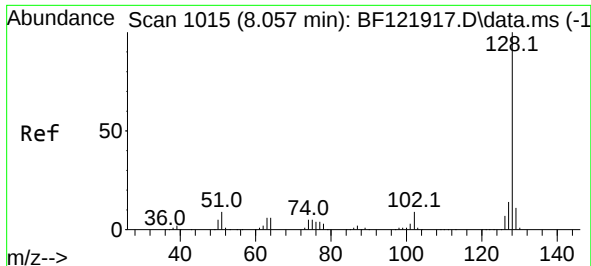
Tgt Ion:162 Resp: 236881
Ion Ratio Lower Upper
162 100
164 63.2 42.5 82.5
98 36.9 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 39.21 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion:180 Resp: 244078
Ion Ratio Lower Upper
180 100
182 98.6 79.4 119.2
145 33.4 25.5 38.3

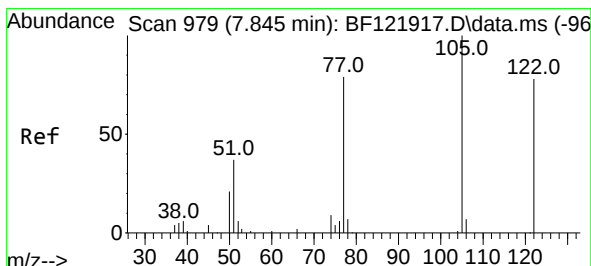
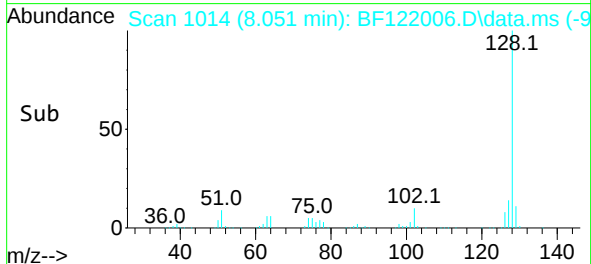
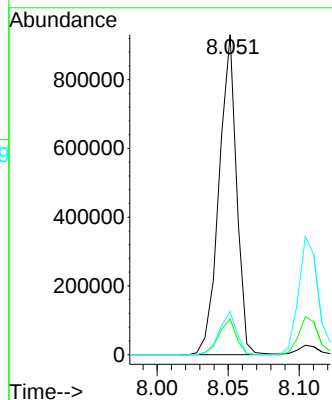
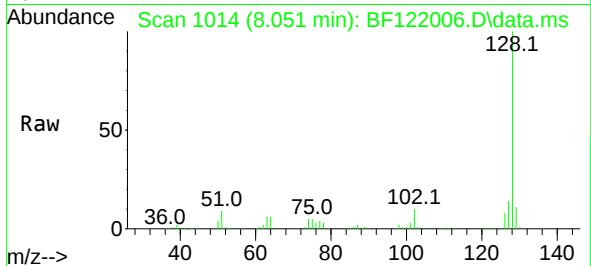




#31
Naphthalene
Concen: 39.04 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

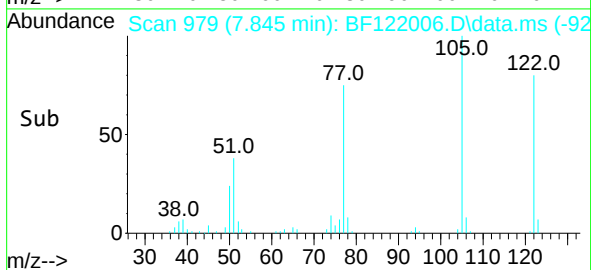
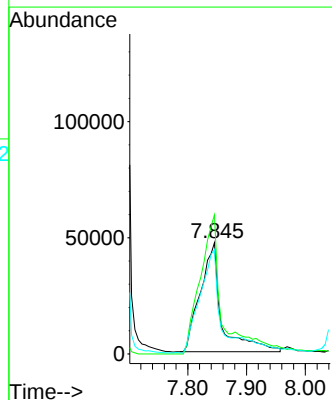
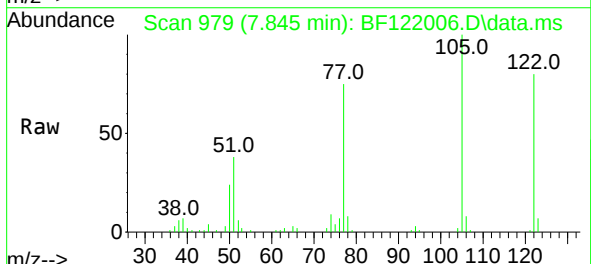
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

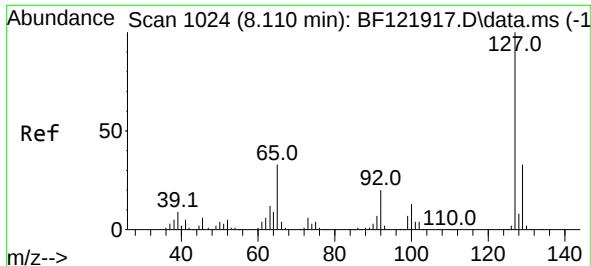
Tgt Ion:128 Resp: 799109
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 35.98 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.006 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion:122 Resp: 120347
Ion Ratio Lower Upper
122 100
105 125.0 103.3 143.3
77 93.9 73.9 113.9

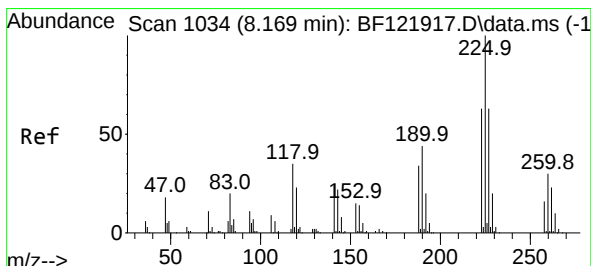
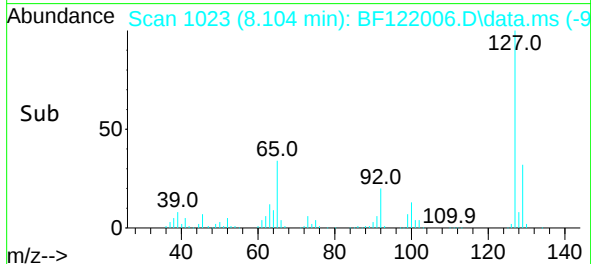
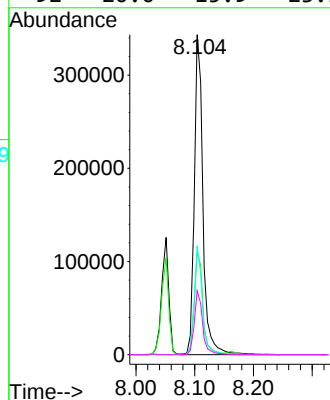
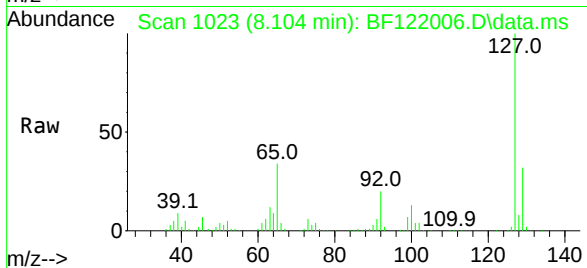




#33
4-Chloroaniline
Concen: 40.14 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

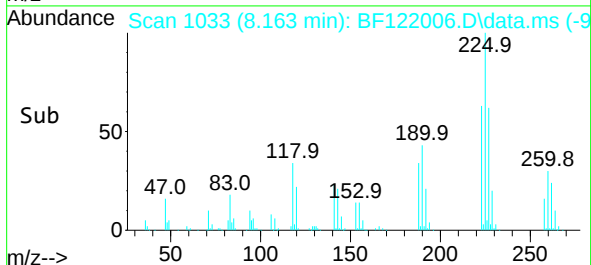
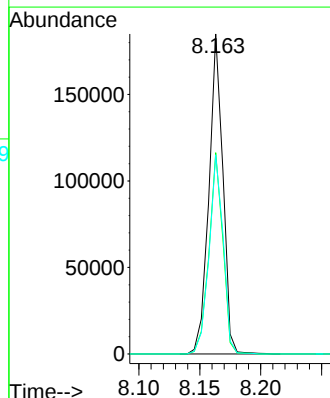
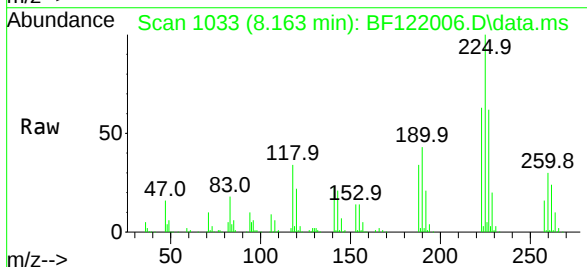
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

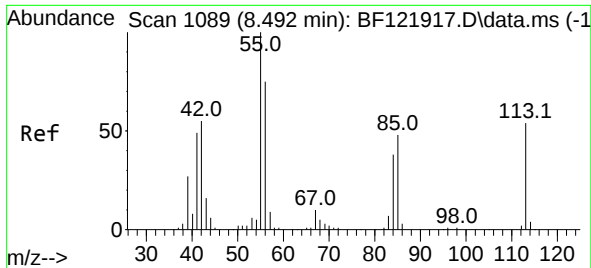
Tgt Ion:127	Resp: 349933
Ion Ratio	Lower Upper
127 100	
129 32.2	26.3 39.5
65 34.0	26.2 39.2
92 20.0	15.9 23.9



#34
Hexachlorobutadiene
Concen: 39.76 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion:225	Resp: 146744
Ion Ratio	Lower Upper
225 100	
223 62.9	51.1 76.7
227 62.3	51.0 76.6

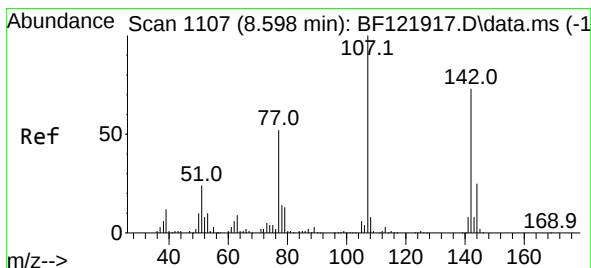
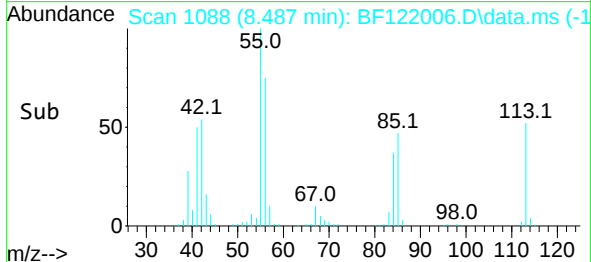
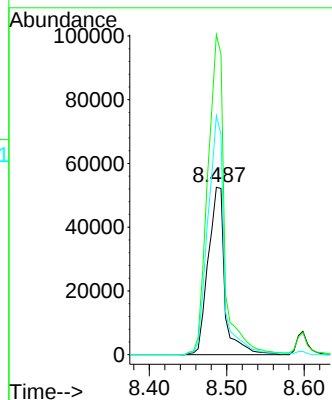
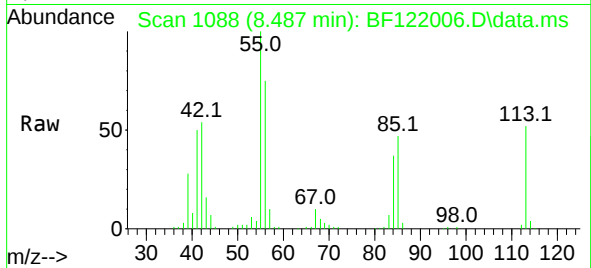




#35
Caprolactam
Concen: 42.23 ng
RT: 8.487 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

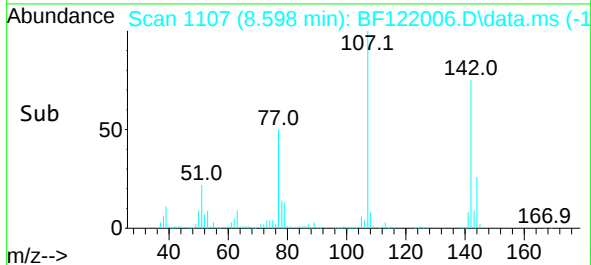
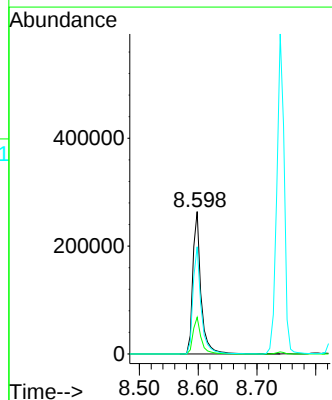
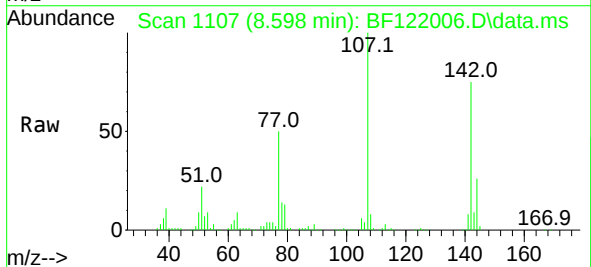
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

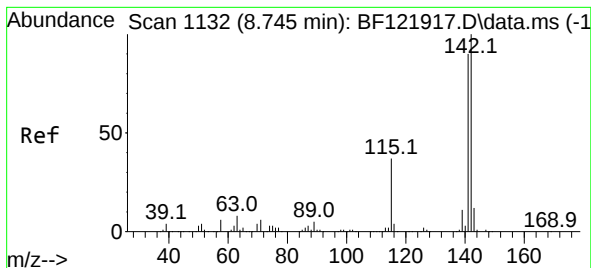
Tgt Ion:113 Resp: 78506
Ion Ratio Lower Upper
113 100
55 191.2 167.5 207.5
56 142.8 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 40.44 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion:107 Resp: 254226
Ion Ratio Lower Upper
107 100
144 25.7 20.1 30.1
142 75.3 59.3 88.9

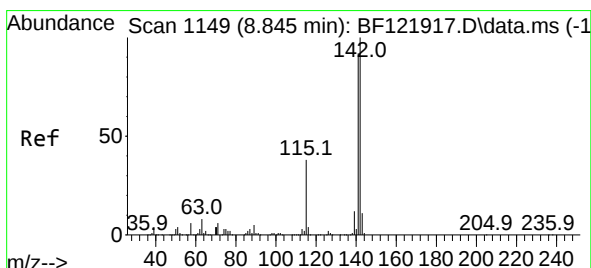
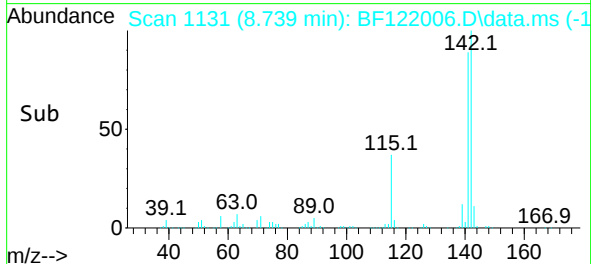
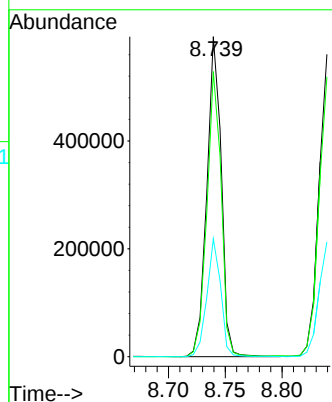
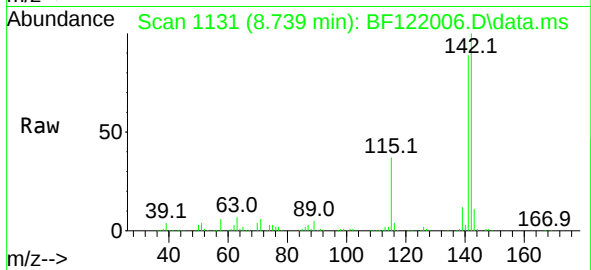




#37
2-Methylnaphthalene
Concen: 39.43 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

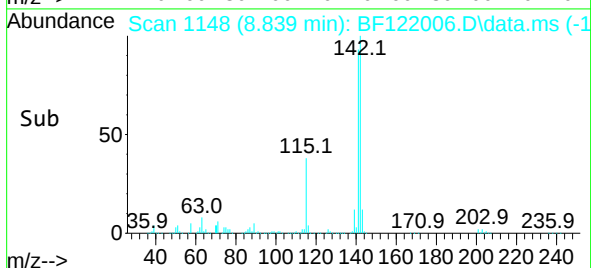
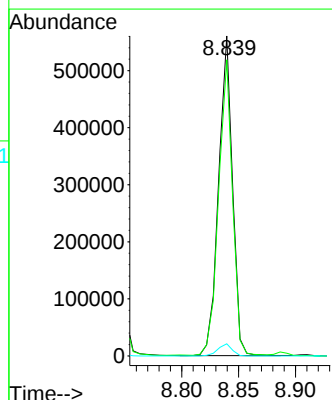
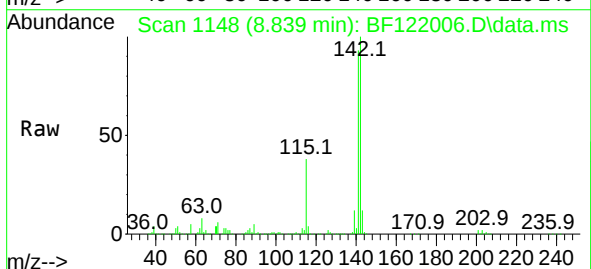
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

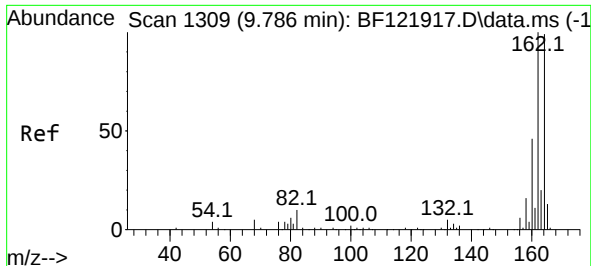
Tgt Ion:142 Resp: 522687
Ion Ratio Lower Upper
142 100
141 89.1 70.2 105.4
115 36.9 28.6 43.0



#38
1-Methylnaphthalene
Concen: 38.90 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion:142 Resp: 477542
Ion Ratio Lower Upper
142 100
141 92.5 74.5 111.7
116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.781 min Scan# 1308

Delta R.T. 0.000 min

Lab File: BF122006.D

Acq: 16 Oct 2020 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

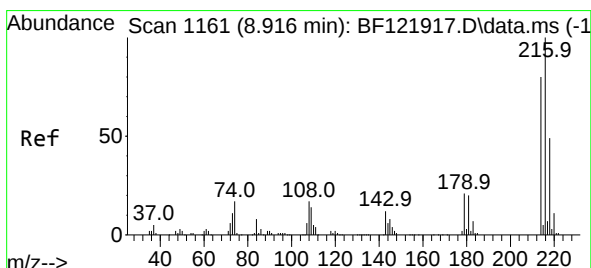
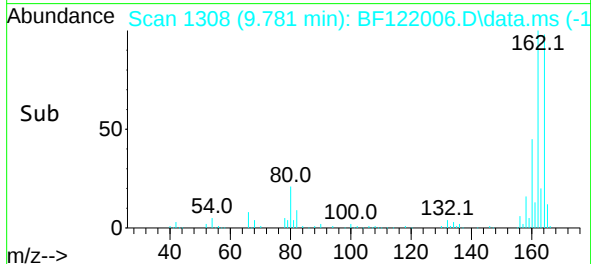
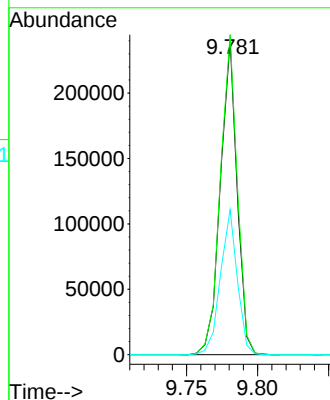
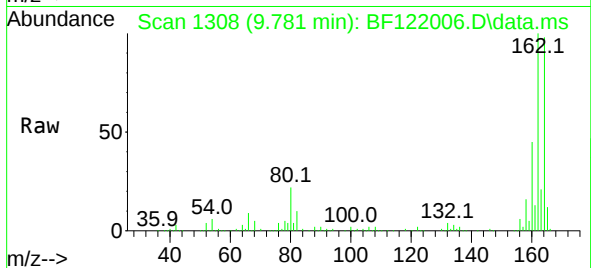
Tgt Ion:164 Resp: 196683

Ion Ratio Lower Upper

164 100

162 101.7 83.2 124.8

160 46.1 37.5 56.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.81 ng

RT: 8.910 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF122006.D

Acq: 16 Oct 2020 11:39

Tgt Ion:216 Resp: 246374

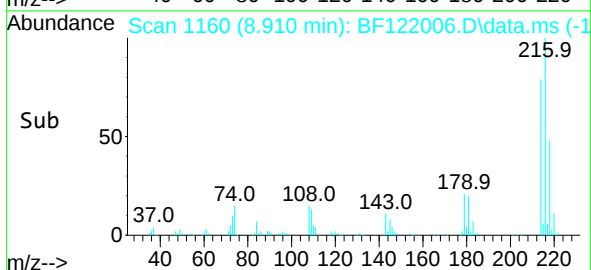
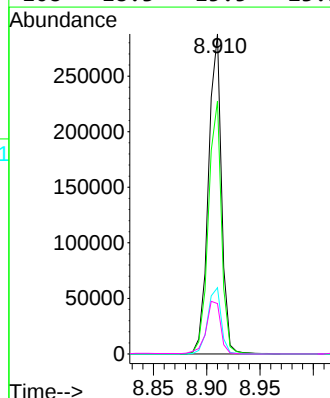
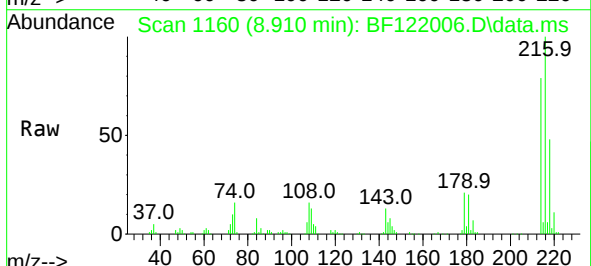
Ion Ratio Lower Upper

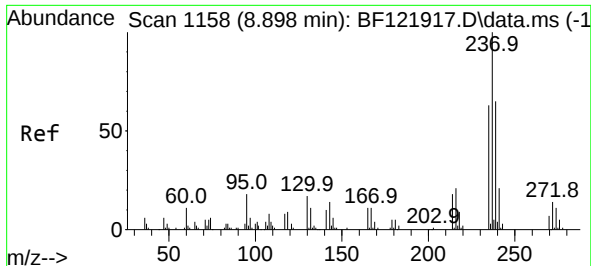
216 100

214 78.8 63.4 95.2

179 21.2 17.0 25.6

108 18.3 15.5 23.3

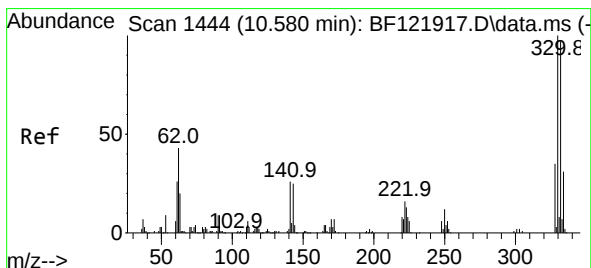
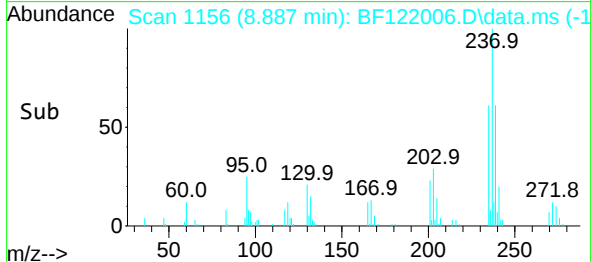
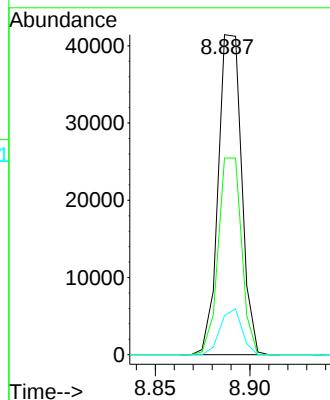
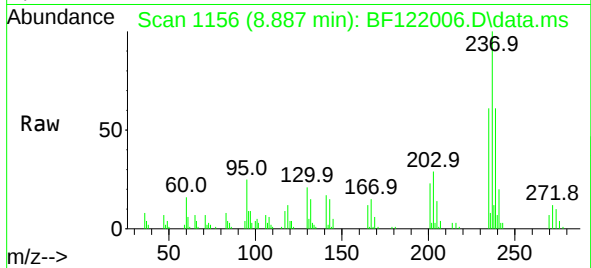




#41
Hexachlorocyclopentadiene
Concen: 32.16 ng
RT: 8.887 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

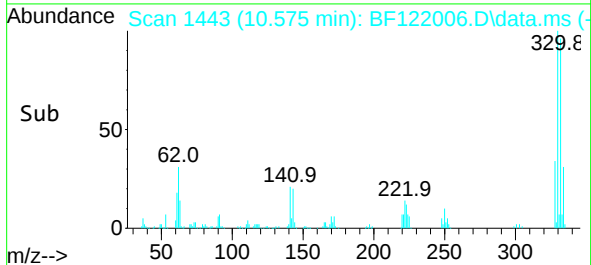
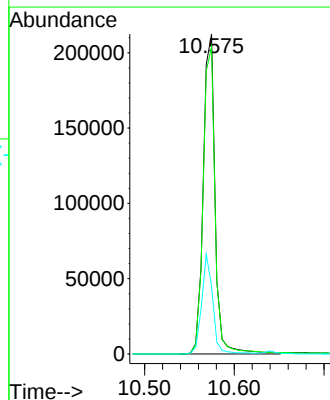
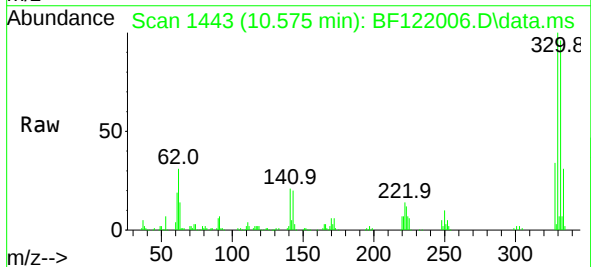
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

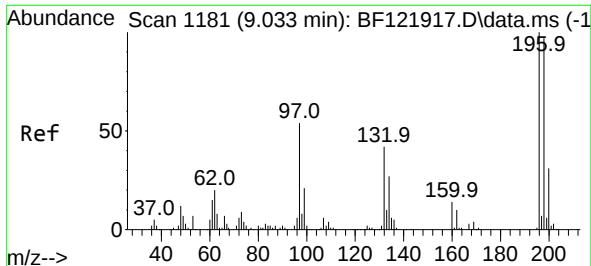
Tgt Ion:237	Resp:	35615
Ion Ratio	Lower	Upper
237	100	
235	61.5	41.8 81.8
272	12.2	0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 79.80 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion:330	Resp:	194160
Ion Ratio	Lower	Upper
330	100	
332	97.7	77.3 115.9
141	29.3	22.3 33.5

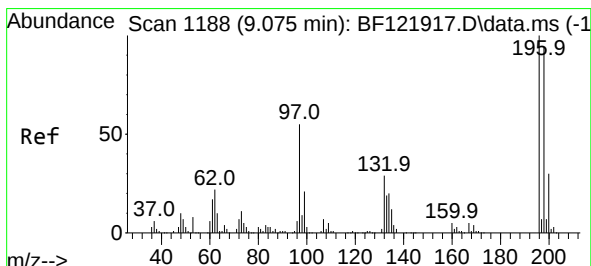
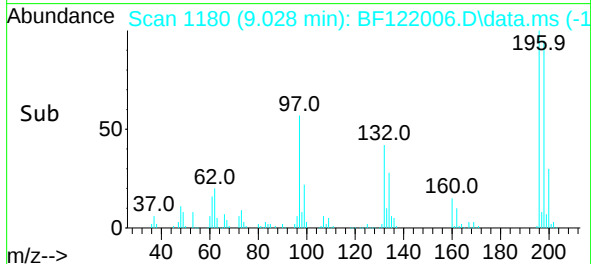
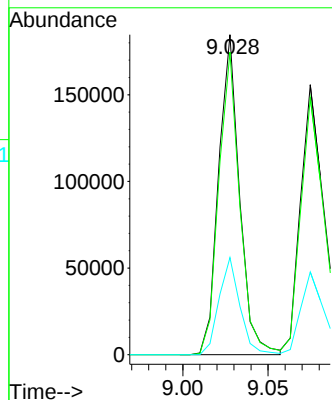
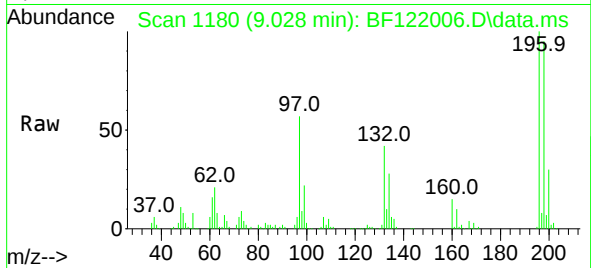




#43
2,4,6-Trichlorophenol
Concen: 40.33 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

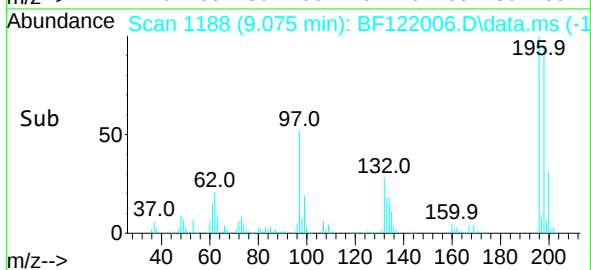
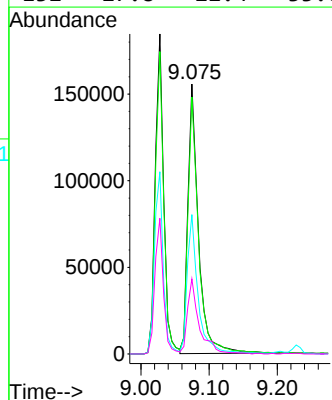
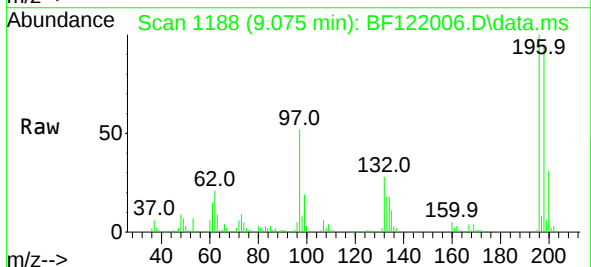
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

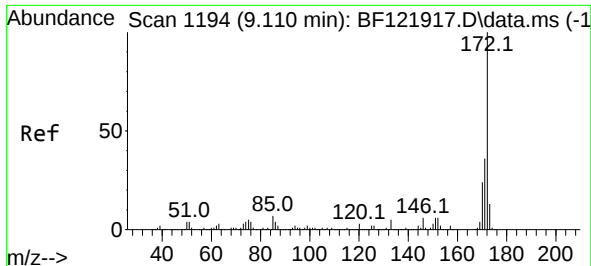
Tgt Ion:196 Resp: 157950
Ion Ratio Lower Upper
196 100
198 94.5 75.8 113.6
200 30.4 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 39.68 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion:196 Resp: 167828
Ion Ratio Lower Upper
196 100
198 95.2 76.1 114.1
97 51.6 41.0 61.6
132 27.8 22.4 33.6

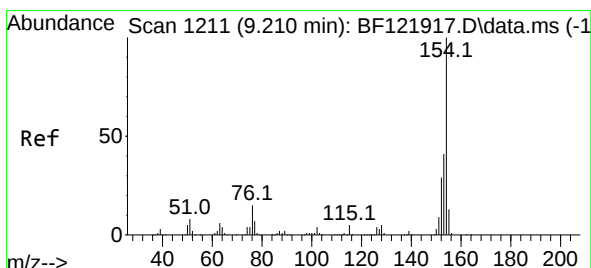
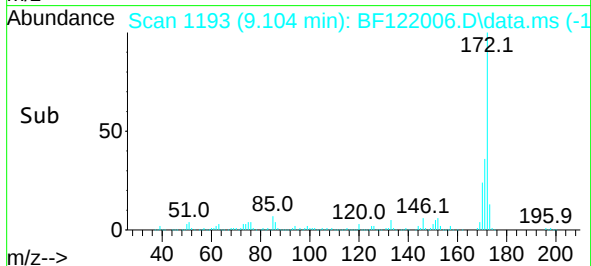
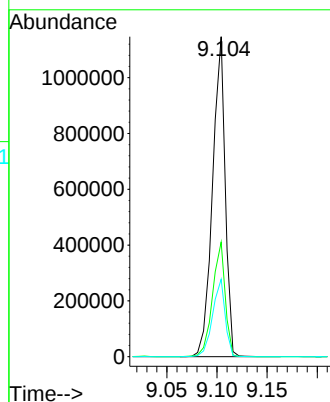
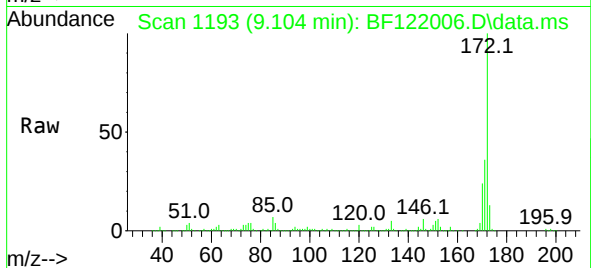




#45
2-Fluorobiphenyl
Concen: 75.43 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

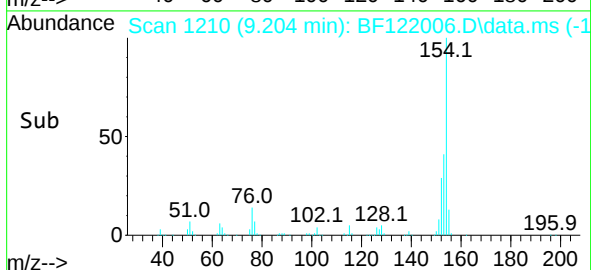
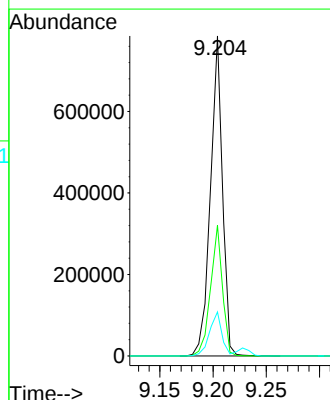
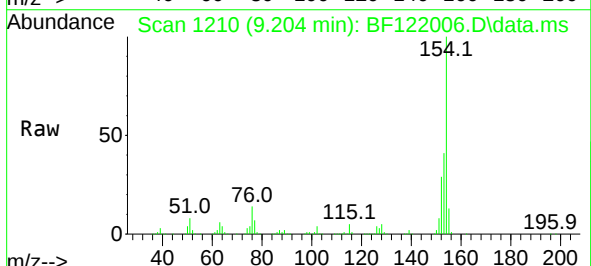
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

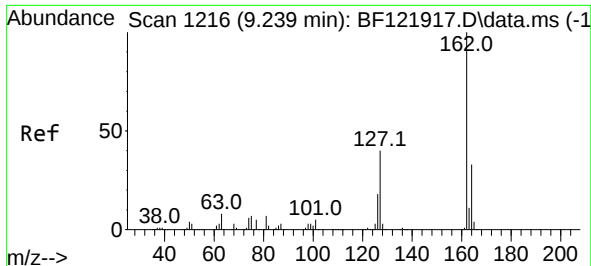
Tgt Ion:172 Resp: 1008283
Ion Ratio Lower Upper
172 100
171 35.8 29.1 43.7
170 24.2 19.8 29.6



#46
1,1'-Biphenyl
Concen: 38.77 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion:154 Resp: 619980
Ion Ratio Lower Upper
154 100
153 40.8 21.3 61.3
76 13.8 0.0 34.7

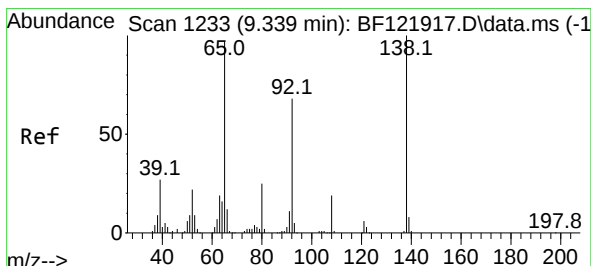
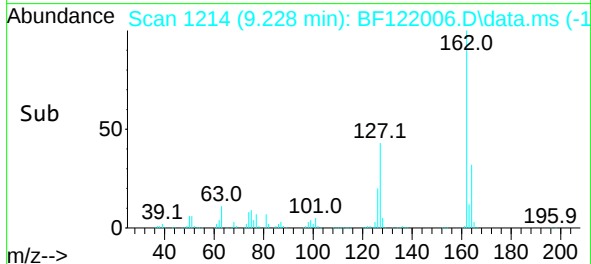
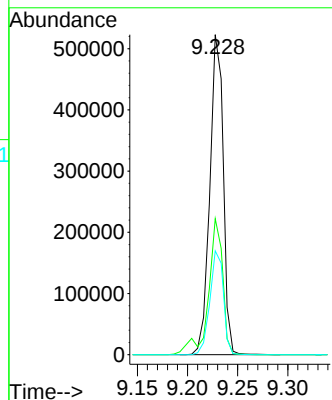
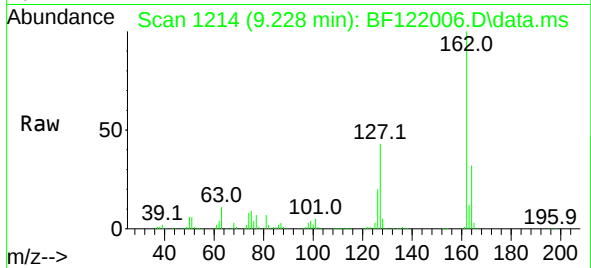




#47
2-Chloronaphthalene
Concen: 39.18 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

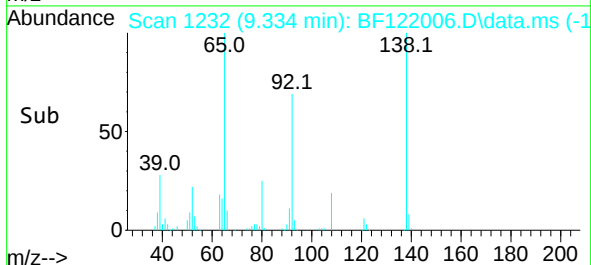
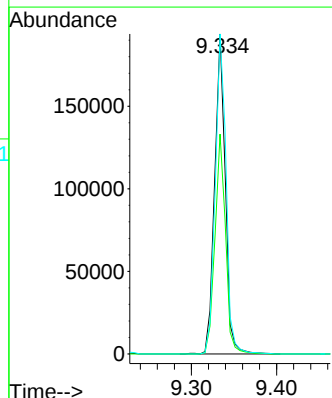
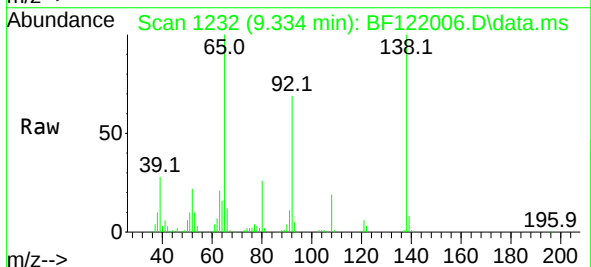
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

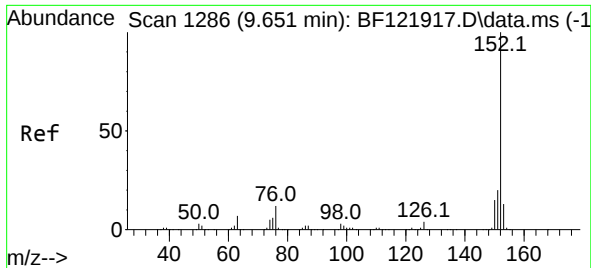
Tgt Ion:162 Resp: 487284
Ion Ratio Lower Upper
162 100
127 42.5 34.4 51.6
164 32.5 26.3 39.5



#48
2-Nitroaniline
Concen: 41.11 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion: 65 Resp: 168644
Ion Ratio Lower Upper
65 100
92 68.7 55.1 82.7
138 99.9 80.5 120.7

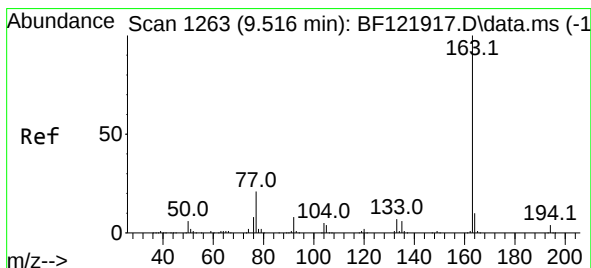
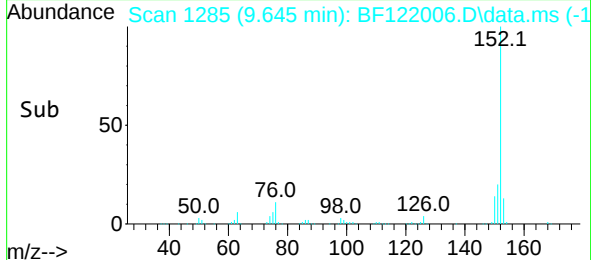
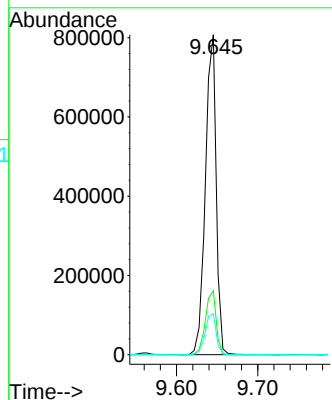
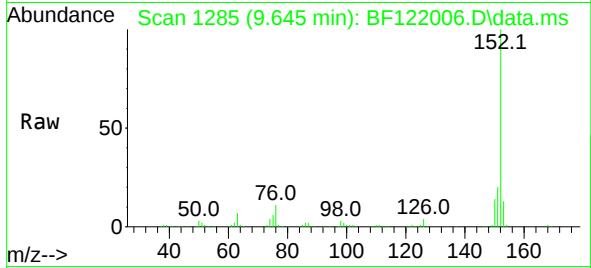




#49
Acenaphthylene
Concen: 38.93 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

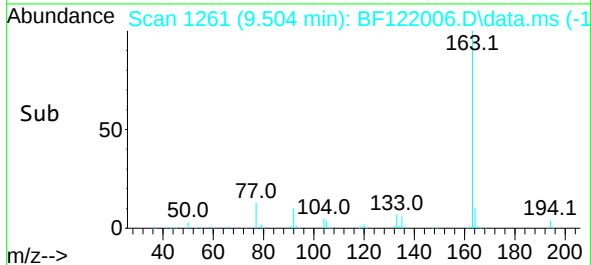
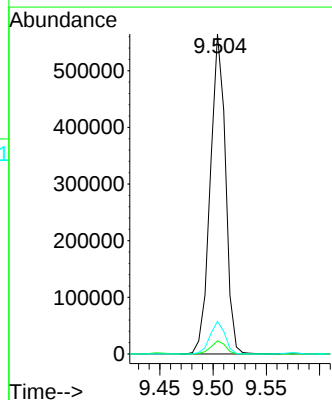
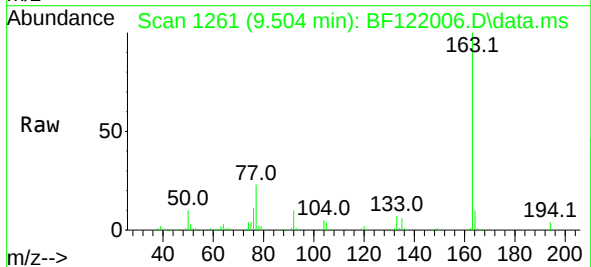
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

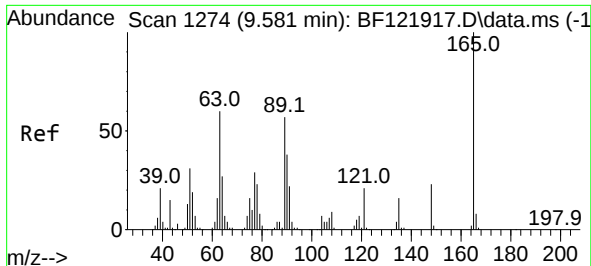
Tgt Ion:152	Resp: 743666
Ion Ratio	Lower Upper
152	100
151	20.0 16.4 24.6
153	12.8 10.6 15.8



#50
Dimethylphthalate
Concen: 39.15 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion:163	Resp: 563116
Ion Ratio	Lower Upper
163	100
194	4.1 3.3 4.9
164	10.2 8.2 12.4

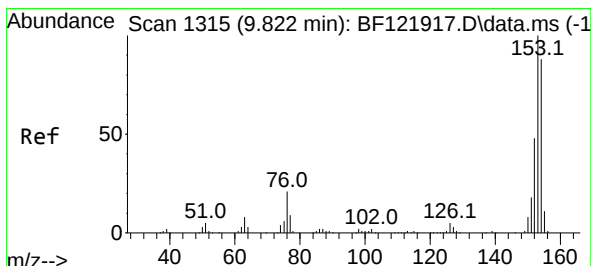
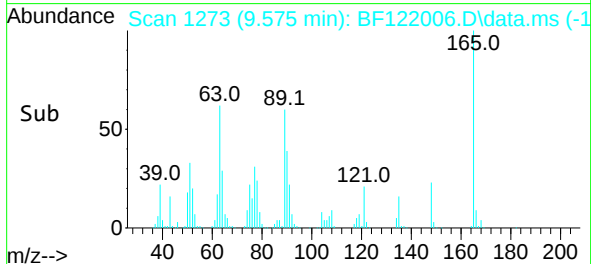
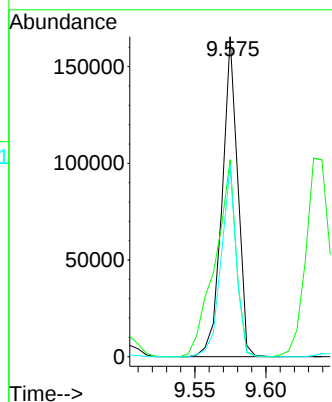
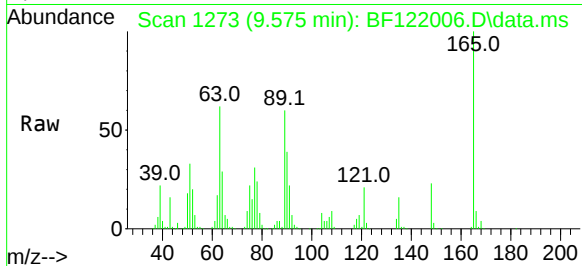




#51
2,6-Dinitrotoluene
Concen: 39.90 ng
RT: 9.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

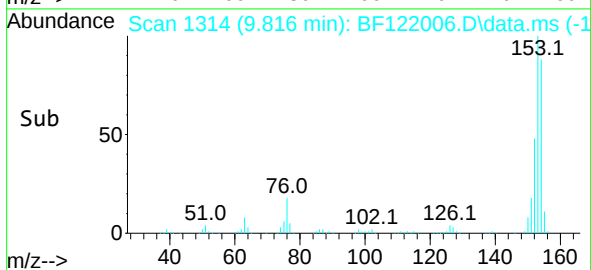
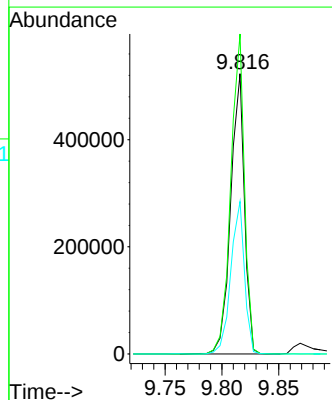
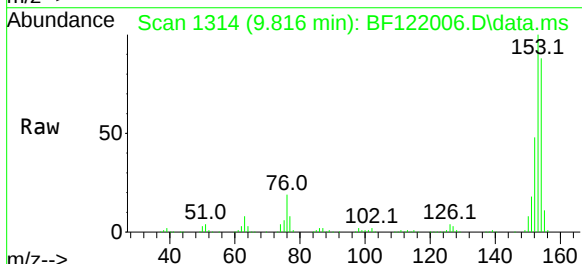
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

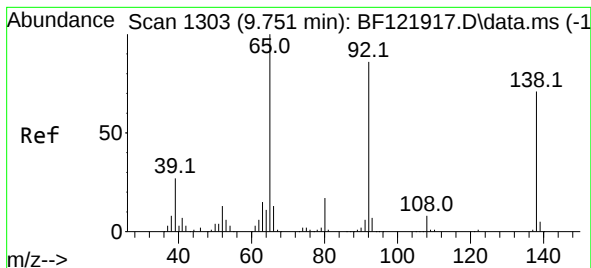
Tgt Ion:165 Resp: 125871
Ion Ratio Lower Upper
165 100
63 61.6 51.8 77.6
89 59.8 49.0 73.6



#52
Acenaphthene
Concen: 38.91 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion:154 Resp: 442070
Ion Ratio Lower Upper
154 100
153 114.2 89.8 134.8
152 54.4 43.2 64.8

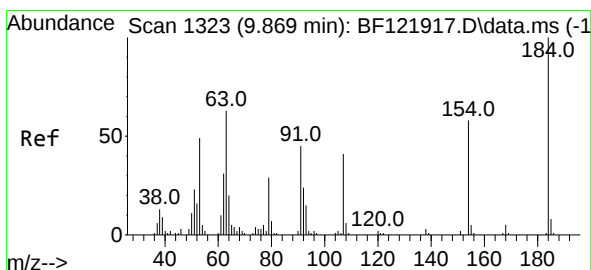
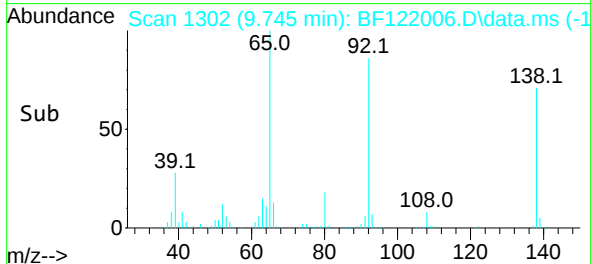
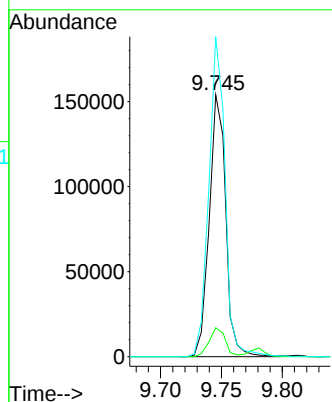
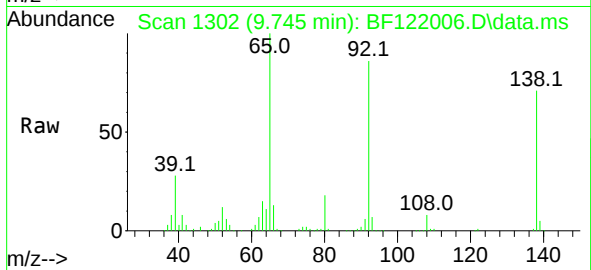




#53
3-Nitroaniline
Concen: 40.24 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

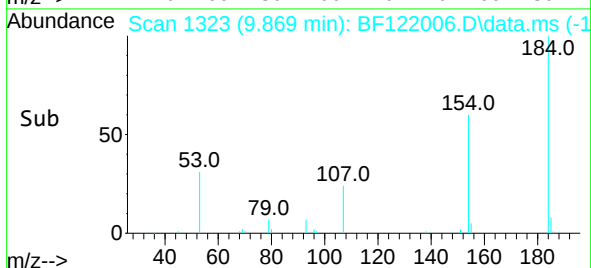
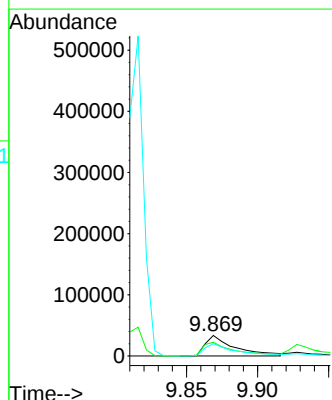
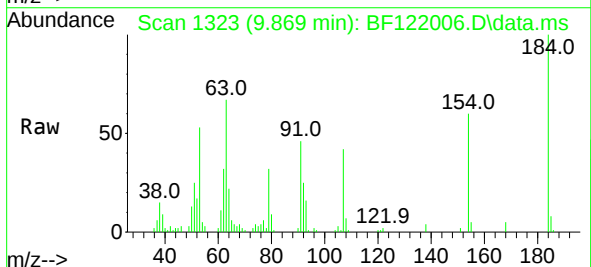
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

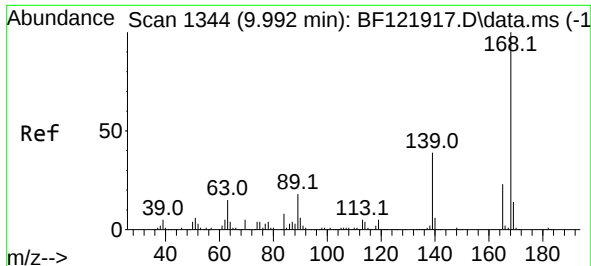
Tgt Ion:138 Resp: 144397
Ion Ratio Lower Upper
138 100
108 11.0 8.6 13.0
92 122.2 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 35.33 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion:184 Resp: 48125
Ion Ratio Lower Upper
184 100
63 67.0 45.9 68.9
154 59.8 45.8 68.6

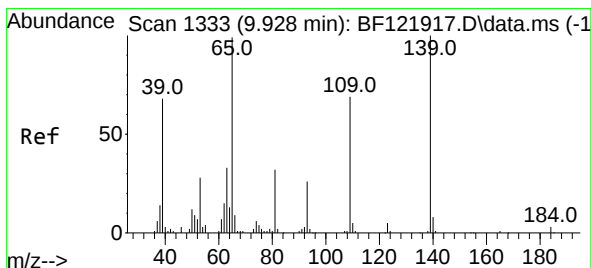
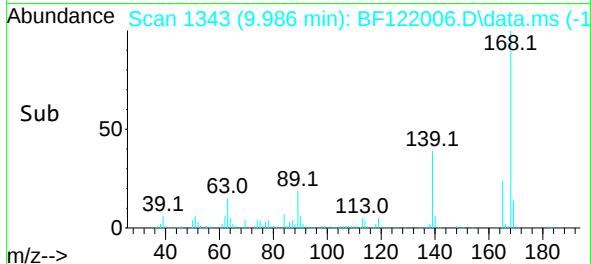
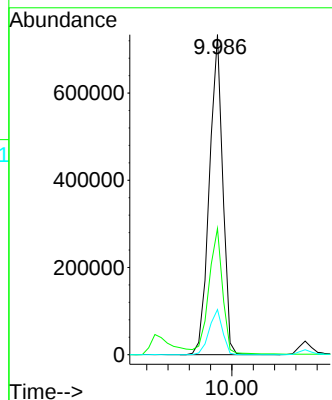
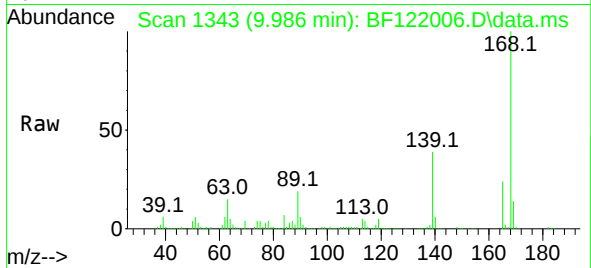




#55
Dibenzenofuran
Concen: 38.49 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

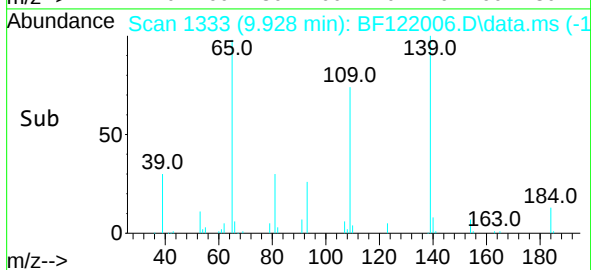
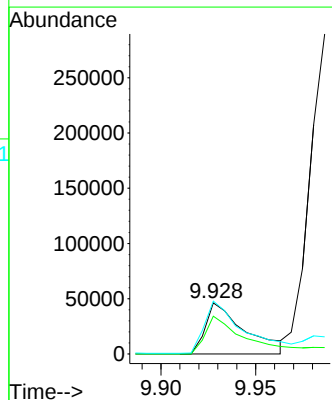
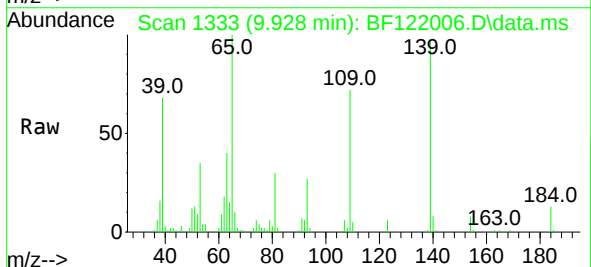
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

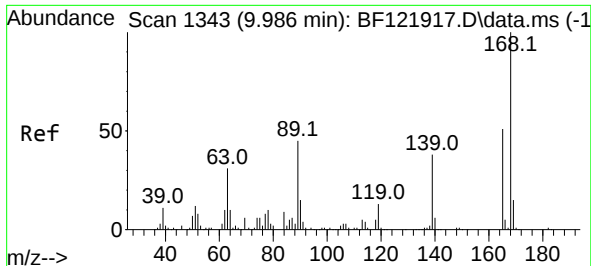
Tgt Ion:168 Resp: 639582
Ion Ratio Lower Upper
168 100
139 39.5 31.0 46.6
169 14.1 11.3 16.9



#56
4-Nitrophenol
Concen: 33.97 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

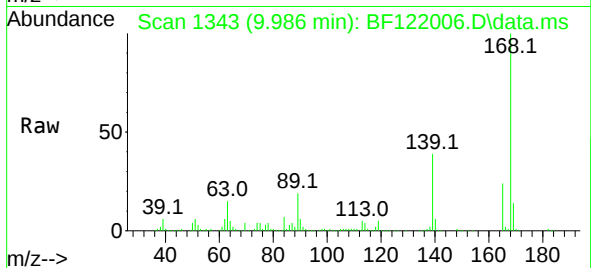
Tgt Ion:139 Resp: 66311
Ion Ratio Lower Upper
139 100
109 73.9 45.4 85.4
65 103.3 68.4 108.4



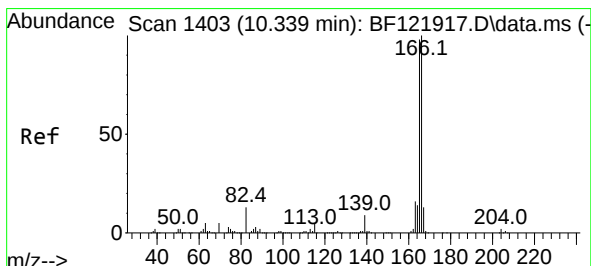
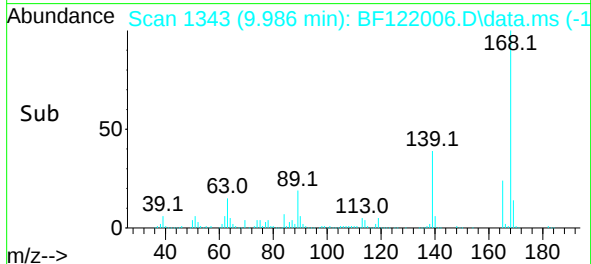
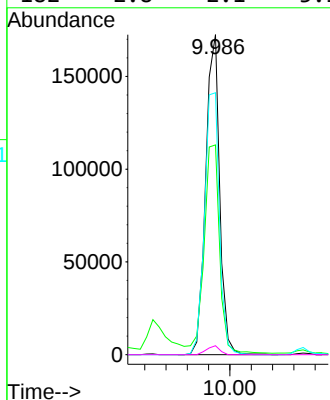


#57
2,4-Dinitrotoluene
Concen: 40.54 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

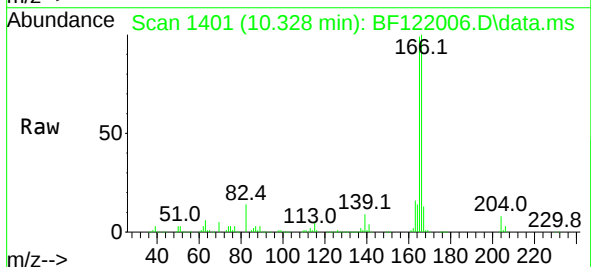
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



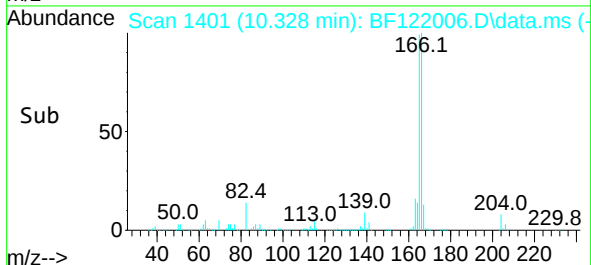
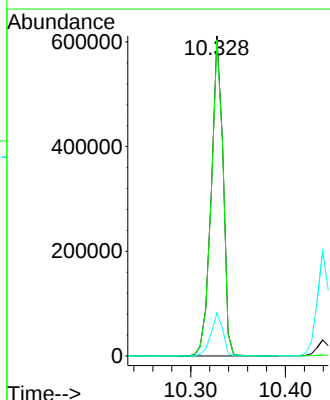
Tgt Ion:165 Resp: 157466
Ion Ratio Lower Upper
165 100
63 65.5 41.3 61.9#
89 81.9 61.8 92.8
182 2.8 2.1 3.1

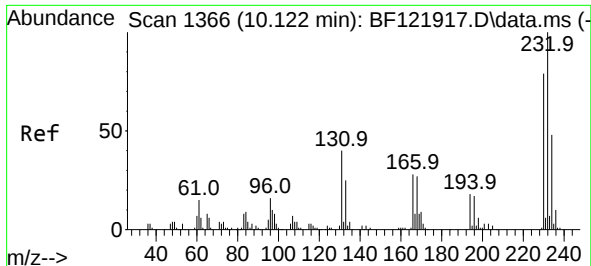


#58
Fluorene
Concen: 39.43 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39



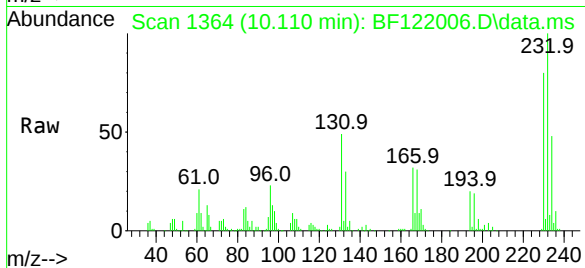
Tgt Ion:166 Resp: 527805
Ion Ratio Lower Upper
166 100
165 98.8 79.1 118.7
167 13.4 11.0 16.6



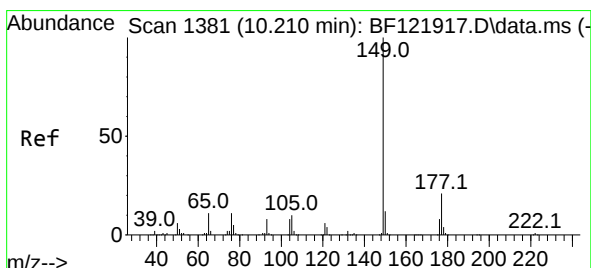
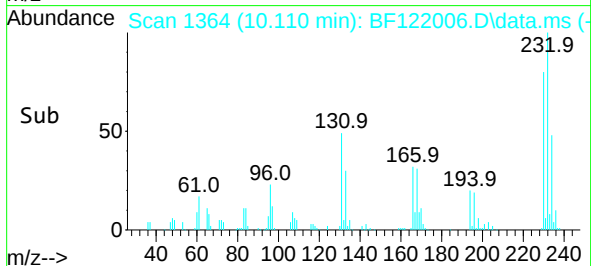
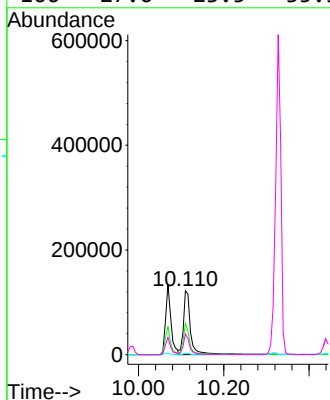


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.36 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

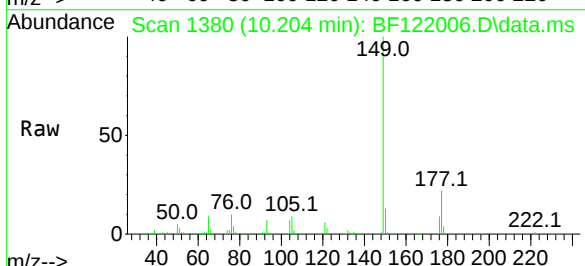
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



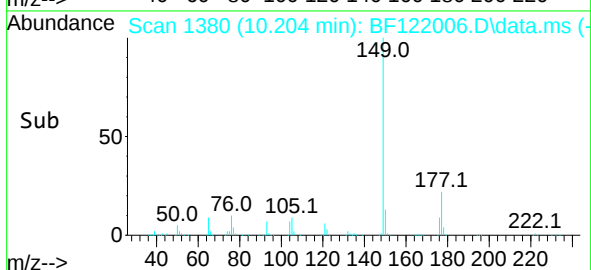
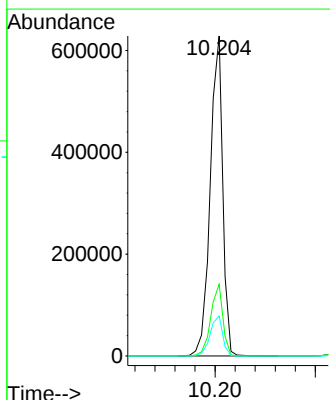
Tgt Ion:232 Resp: 141886
Ion Ratio Lower Upper
232 100
131 43.4 35.9 53.9
130 2.1 1.8 2.6
166 27.6 23.5 35.3

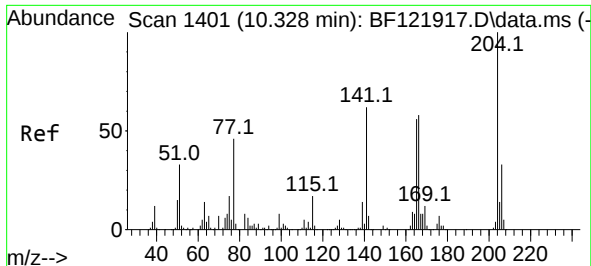


#60
Diethylphthalate
Concen: 39.27 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39



Tgt Ion:149 Resp: 544585
Ion Ratio Lower Upper
149 100
177 22.4 18.1 27.1
150 12.5 10.3 15.5

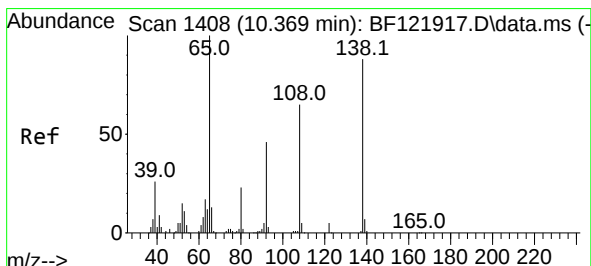
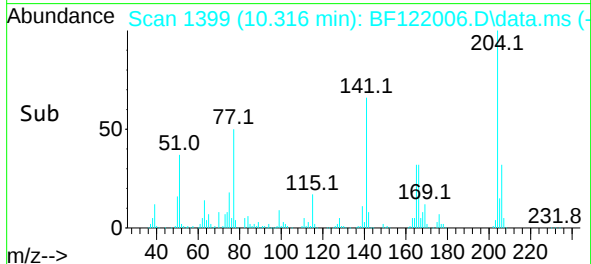
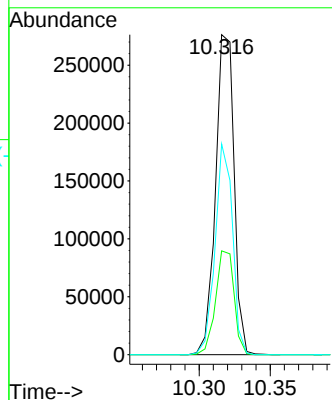
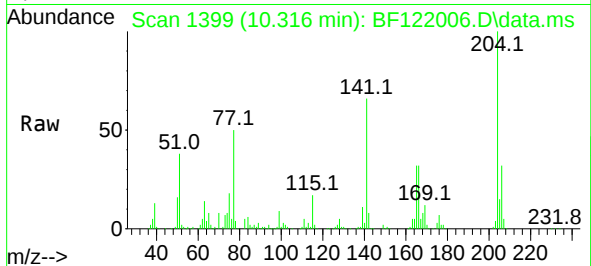




#61
4-Chlorophenyl-phenylether
Concen: 39.16 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

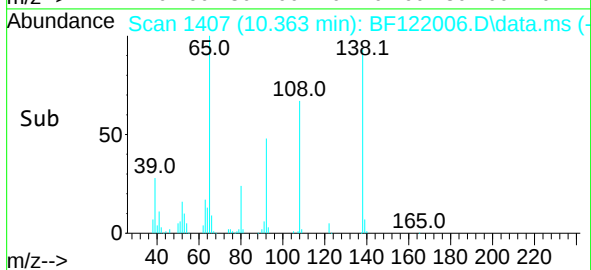
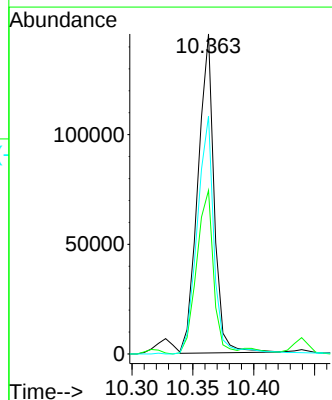
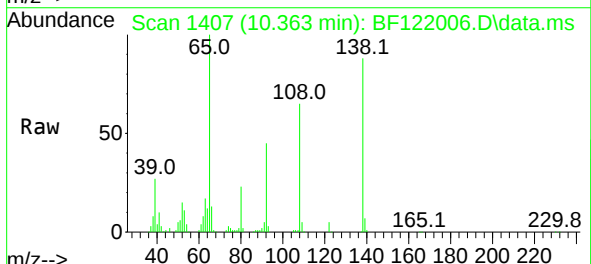
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

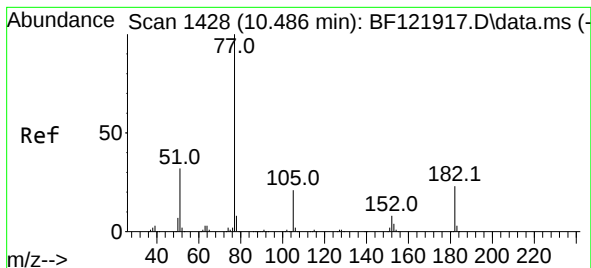
Tgt Ion:204 Resp: 251434
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 65.8 46.2 69.4



#62
4-Nitroaniline
Concen: 37.75 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion:138 Resp: 135331
Ion Ratio Lower Upper
138 100
92 51.1 31.0 71.0
108 74.3 51.5 91.5





#63

Azobenzene

Concen: 39.48 ng

RT: 10.481 min Scan# 1427

Delta R.T. 0.000 min

Lab File: BF122006.D

Acq: 16 Oct 2020 11:39

Tgt Ion: 77 Resp: 579068

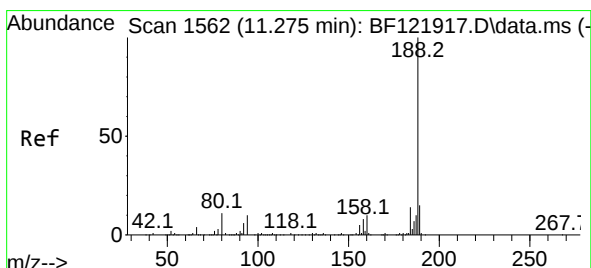
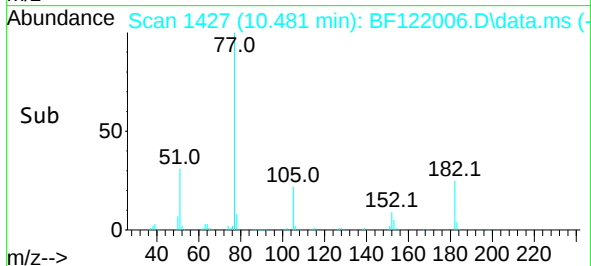
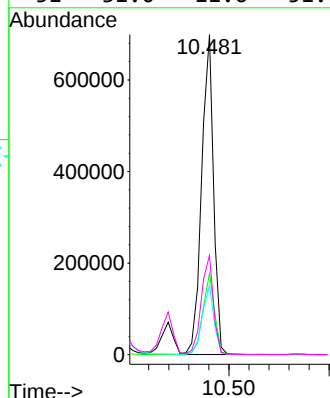
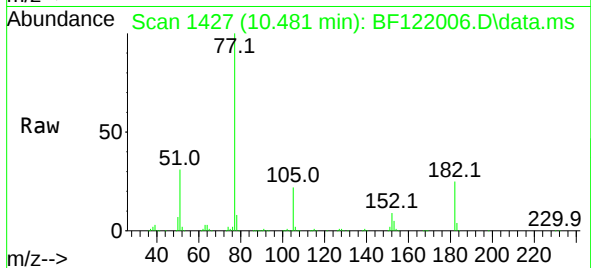
Ion Ratio Lower Upper

77 100

182 25.5 3.4 43.4

105 21.8 1.7 41.7

51 31.0 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.263 min Scan# 1560

Delta R.T. 0.000 min

Lab File: BF122006.D

Acq: 16 Oct 2020 11:39

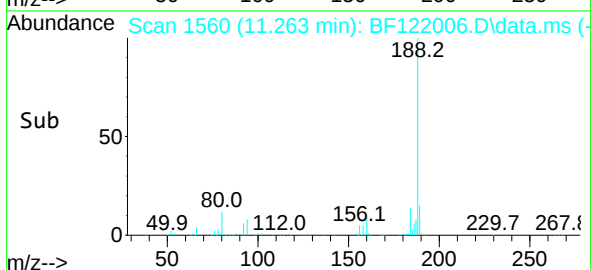
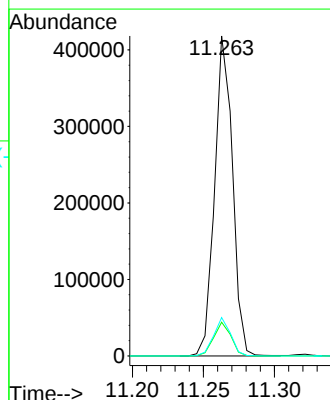
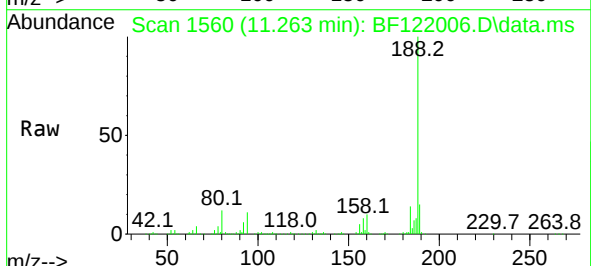
Tgt Ion: 188 Resp: 365508

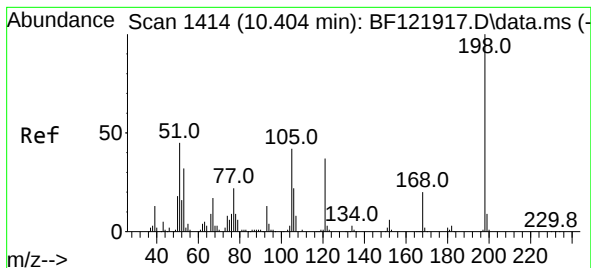
Ion Ratio Lower Upper

188 100

94 10.5 8.3 12.5

80 12.0 9.1 13.7

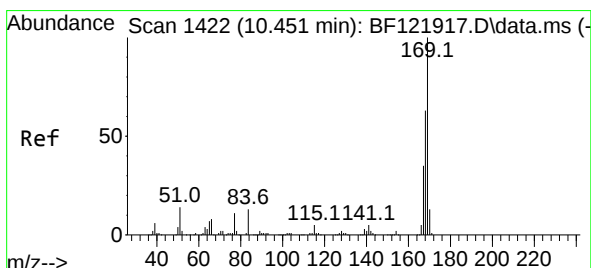
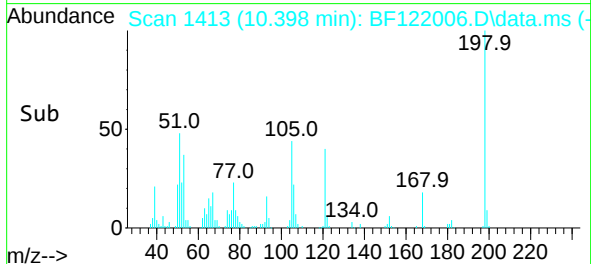
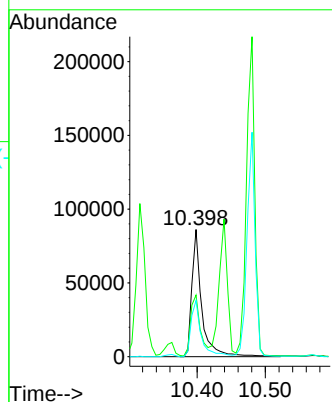
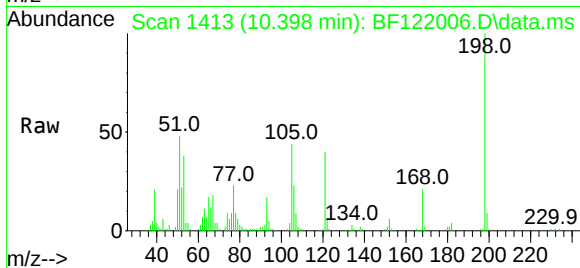




#65
4,6-Dinitro-2-methylphenol
Concen: 36.57 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

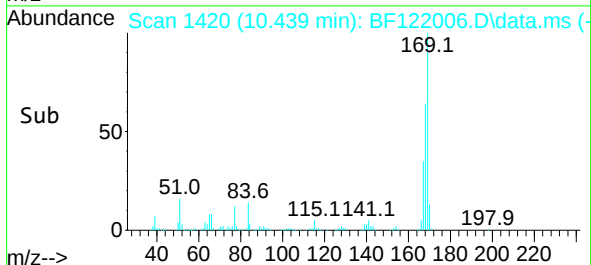
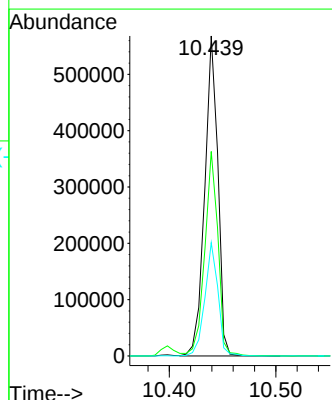
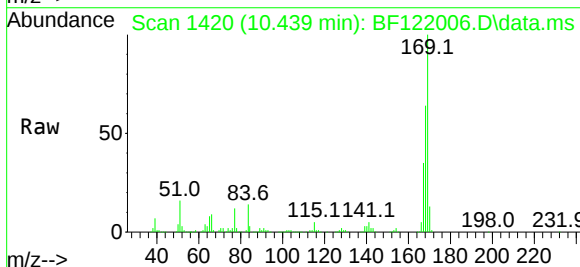
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

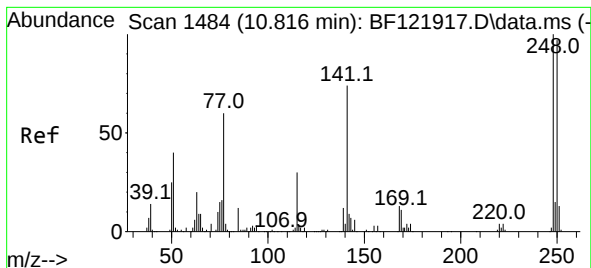
Tgt Ion:198 Resp: 86718
Ion Ratio Lower Upper
198 100
51 48.5 29.6 69.6
105 44.2 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 38.89 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion:169 Resp: 489591
Ion Ratio Lower Upper
169 100
168 63.9 50.0 75.0
167 35.4 27.8 41.6

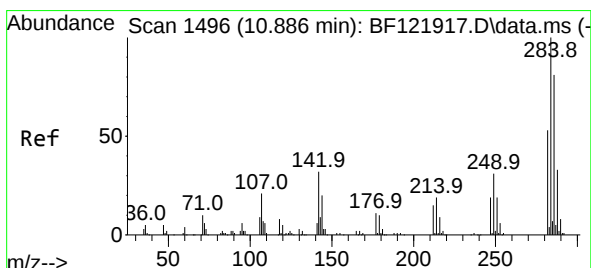
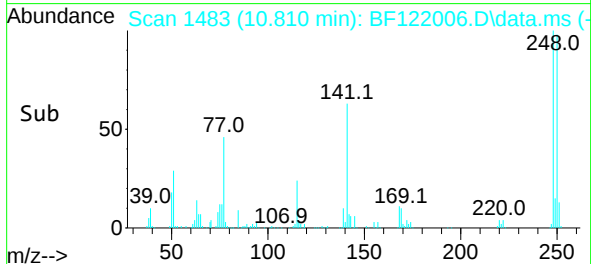
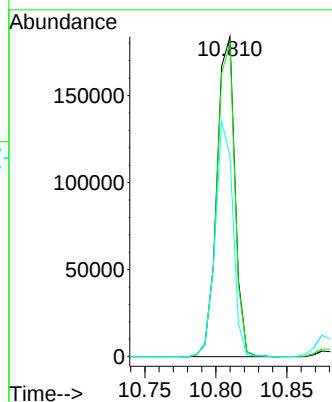
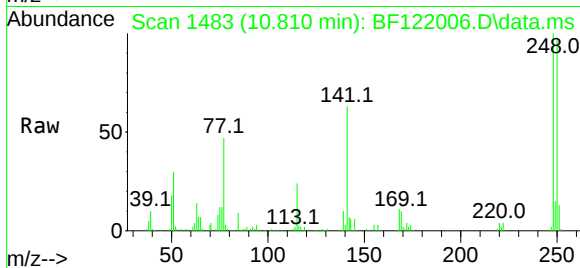




#67
4-Bromophenyl-phenylether
Concen: 38.37 ng
RT: 10.810 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

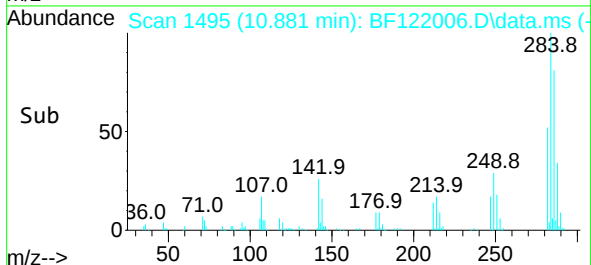
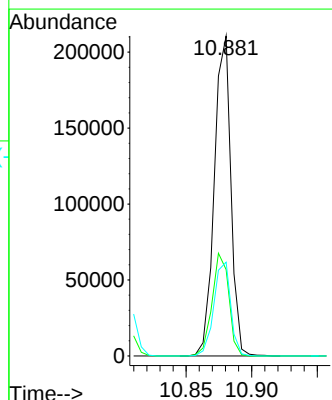
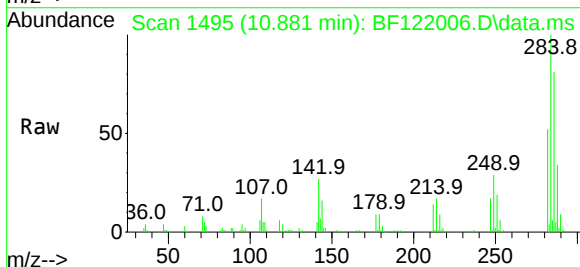
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

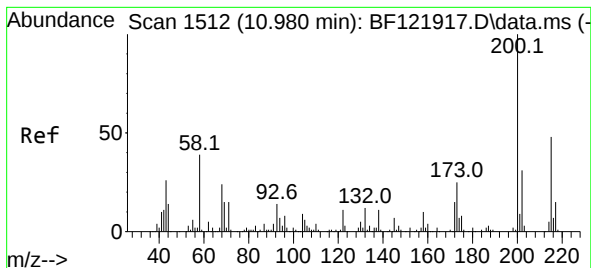
Tgt Ion:248 Resp: 162036
Ion Ratio Lower Upper
248 100
250 98.1 77.0 115.6
141 62.8 53.7 80.5



#68
Hexachlorobenzene
Concen: 38.68 ng
RT: 10.881 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion:284 Resp: 184859
Ion Ratio Lower Upper
284 100
142 27.0 27.4 41.2#
249 29.3 24.2 36.4





#69

Atrazine

Concen: 39.81 ng

RT: 10.969 min Scan# 1510

Delta R.T. 0.000 min

Lab File: BF122006.D

Acq: 16 Oct 2020 11:39

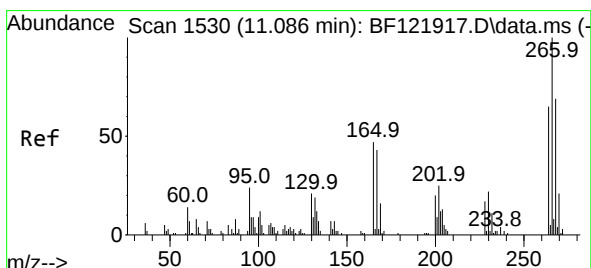
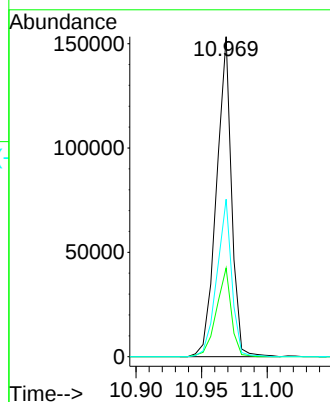
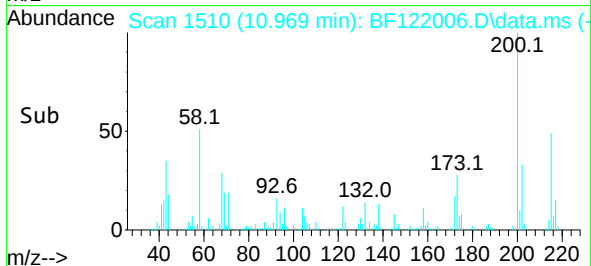
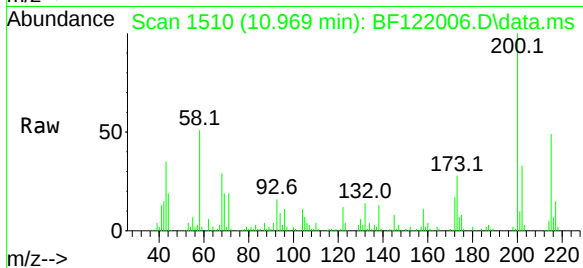
Tgt Ion:200 Resp: 122561

Ion Ratio Lower Upper

200 100

173 27.7 7.5 47.5

215 49.2 27.1 67.1



#70

Pentachlorophenol

Concen: 33.71 ng

RT: 11.081 min Scan# 1529

Delta R.T. 0.000 min

Lab File: BF122006.D

Acq: 16 Oct 2020 11:39

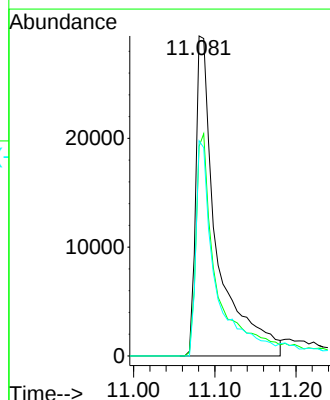
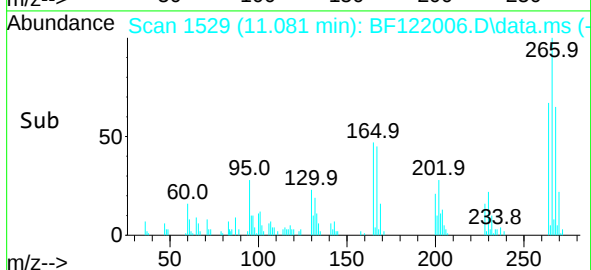
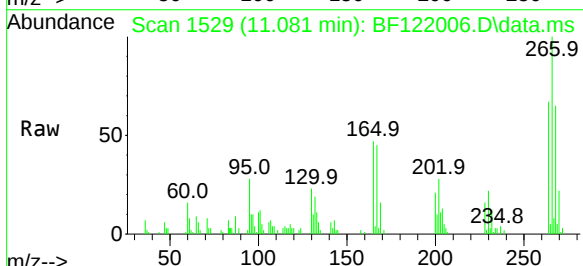
Tgt Ion:266 Resp: 53766

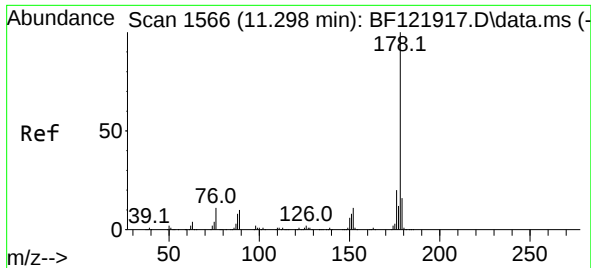
Ion Ratio Lower Upper

266 100

268 65.5 52.4 78.6

264 67.3 49.9 74.9

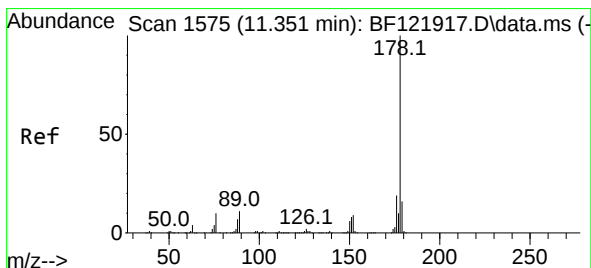
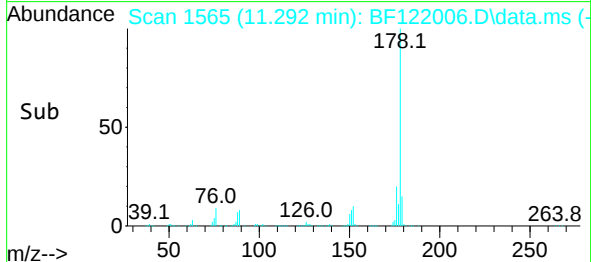
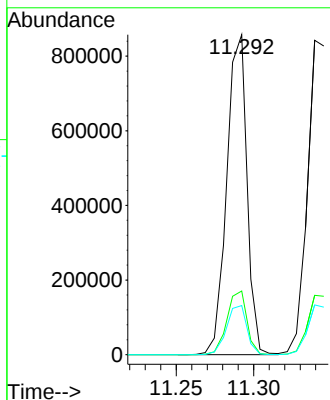
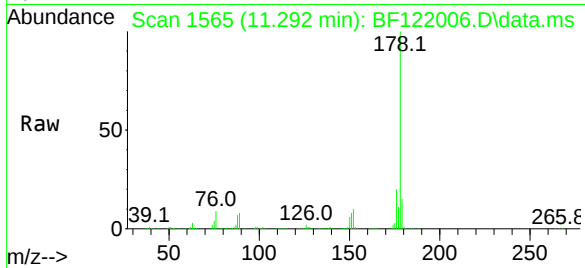




#71
Phenanthrene
Concen: 38.91 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

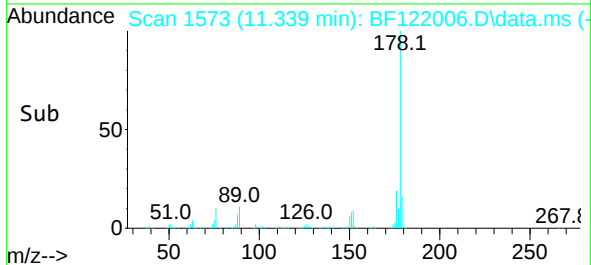
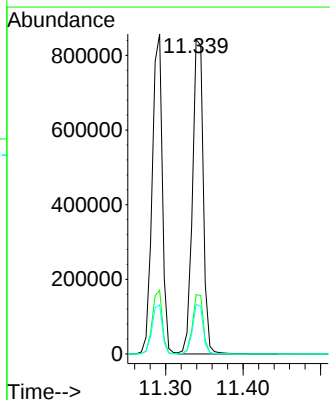
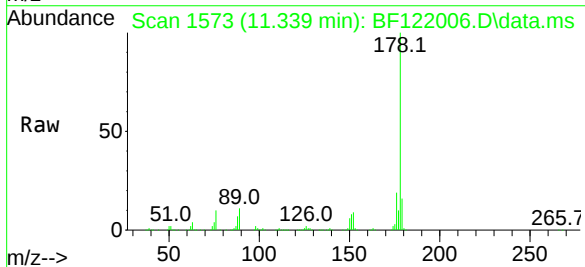
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

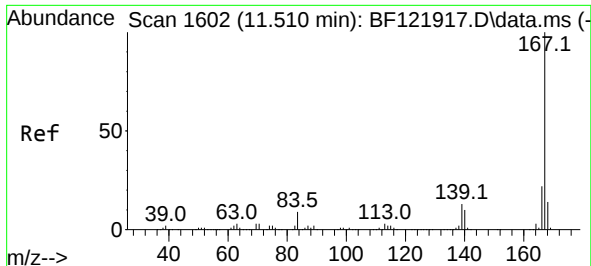
Tgt Ion:178 Resp: 779830
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.3 12.2 18.4



#72
Anthracene
Concen: 39.12 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion:178 Resp: 813222
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.8 12.7 19.1

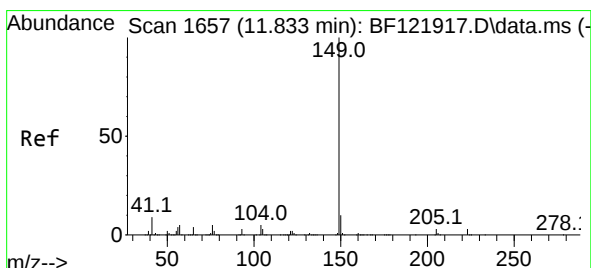
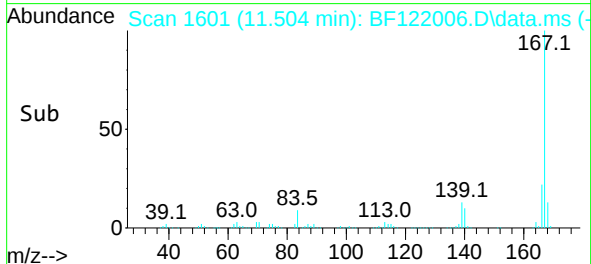
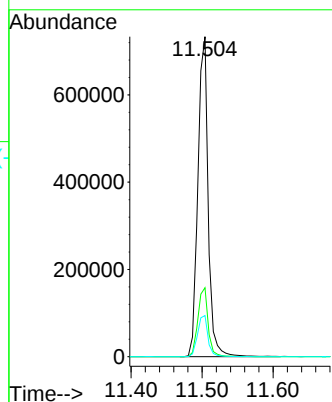
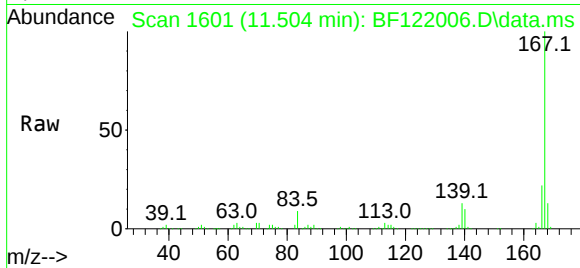




#73
 Carbazole
 Concen: 40.03 ng
 RT: 11.504 min Scan# 1601
 Delta R.T. 0.000 min
 Lab File: BF122006.D
 Acq: 16 Oct 2020 11:39

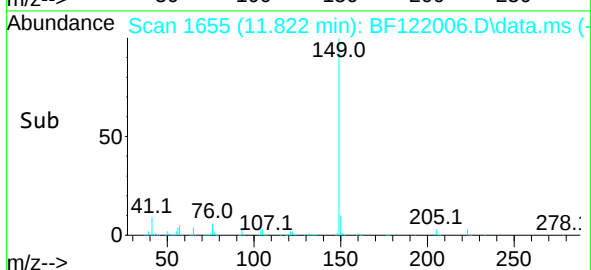
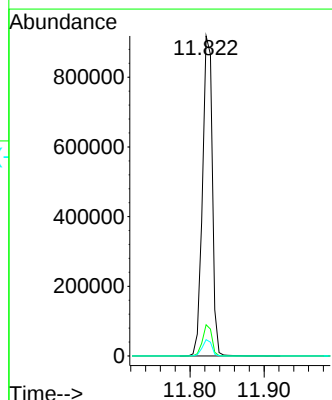
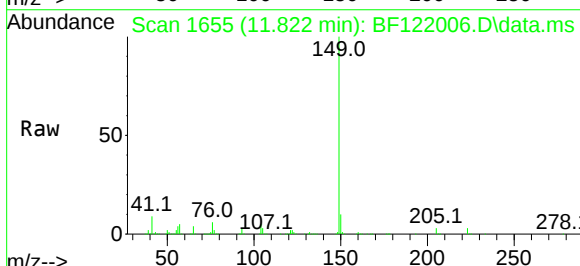
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

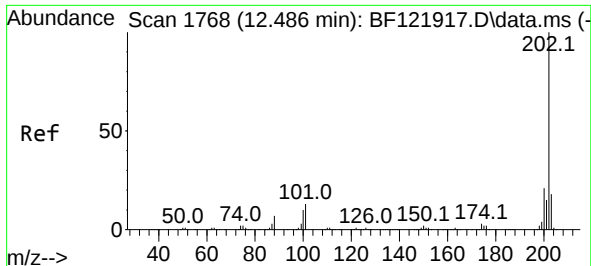
Tgt Ion:167 Resp: 739828
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.6
 139 12.8 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 39.68 ng
 RT: 11.822 min Scan# 1655
 Delta R.T. -0.006 min
 Lab File: BF122006.D
 Acq: 16 Oct 2020 11:39

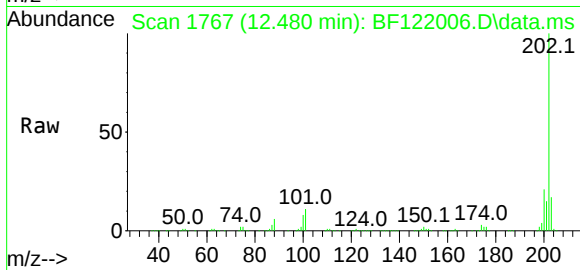
Tgt Ion:149 Resp: 843735
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 5.1 4.2 6.2



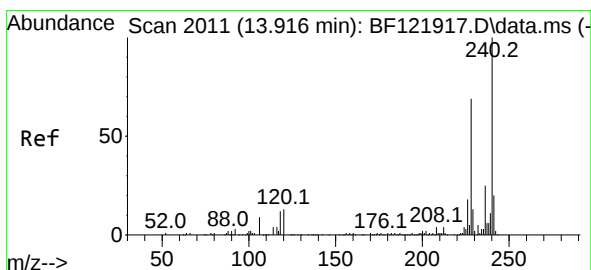
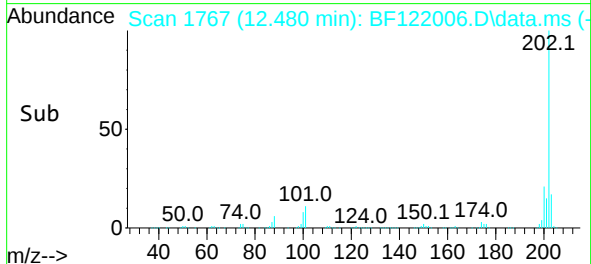
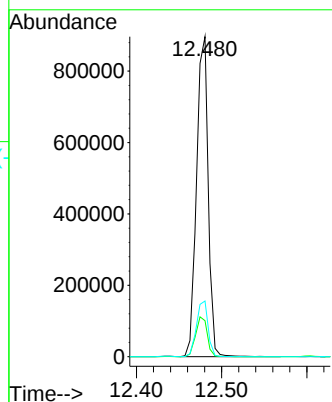


#75
Fluoranthene
Concen: 39.69 ng
RT: 12.480 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

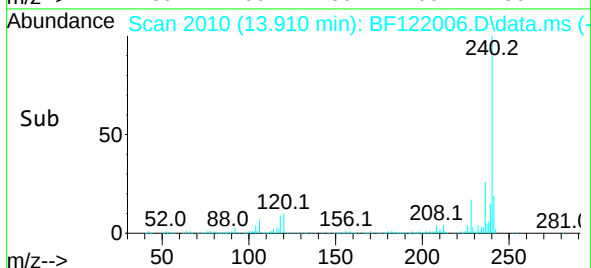
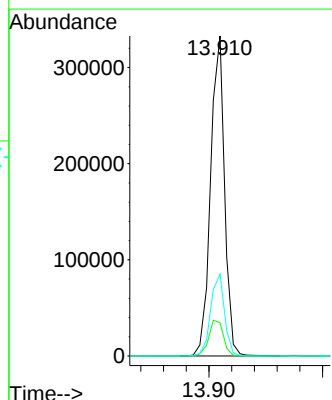
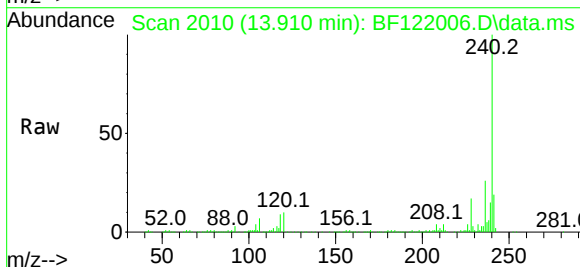


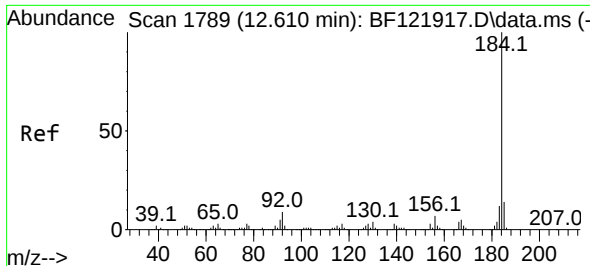
Tgt Ion:202 Resp: 852854
Ion Ratio Lower Upper
202 100
101 11.3 0.0 33.4
203 17.4 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion:240 Resp: 282846
Ion Ratio Lower Upper
240 100
120 10.4 9.2 13.8
236 25.6 20.9 31.3

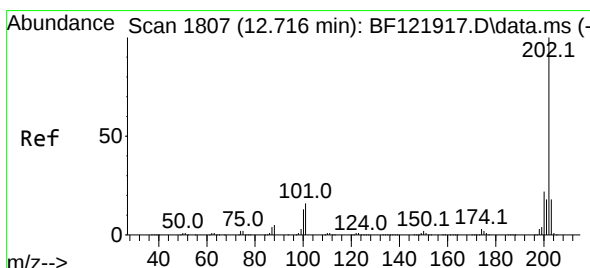
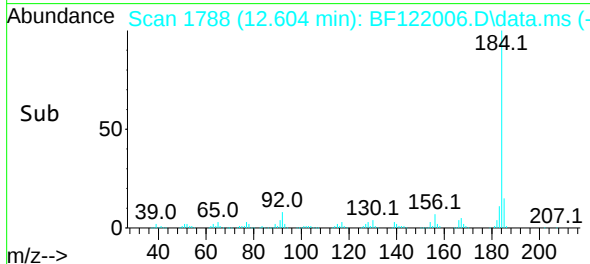
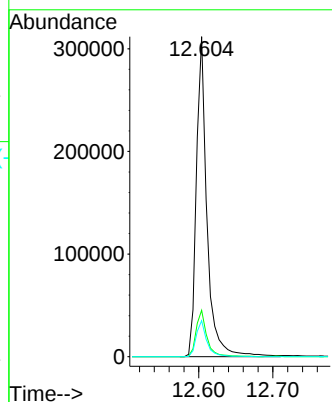
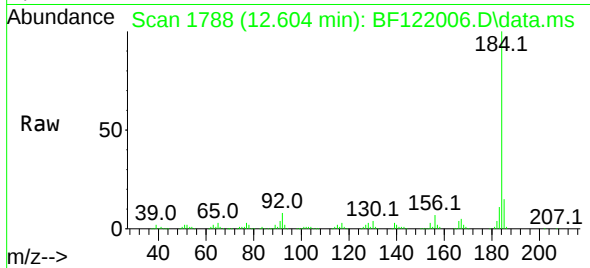




#77
Benzidine
Concen: 35.56 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

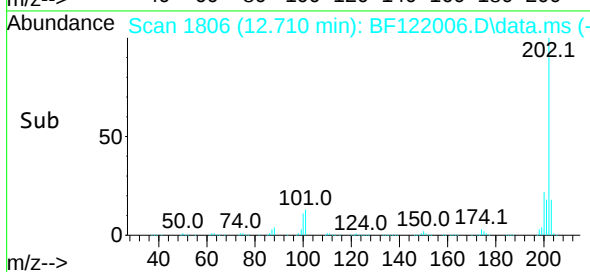
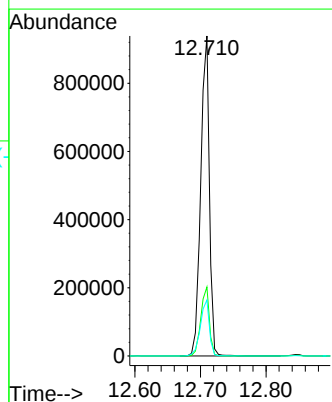
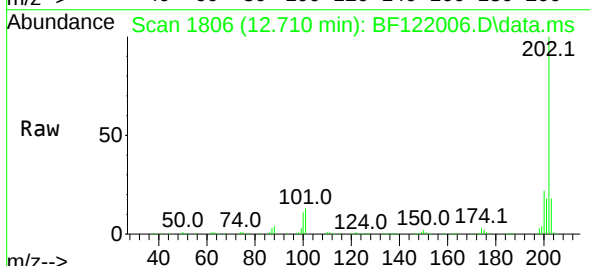
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

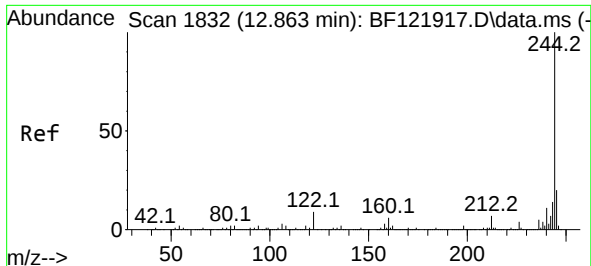
Tgt Ion:184 Resp: 310116
Ion Ratio Lower Upper
184 100
185 14.5 11.6 17.4
183 11.3 9.4 14.0



#78
Pyrene
Concen: 39.99 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

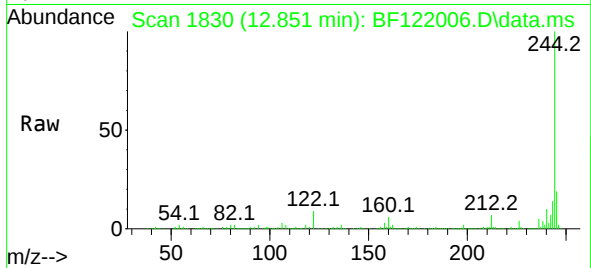
Tgt Ion:202 Resp: 861873
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.5 14.6 21.8



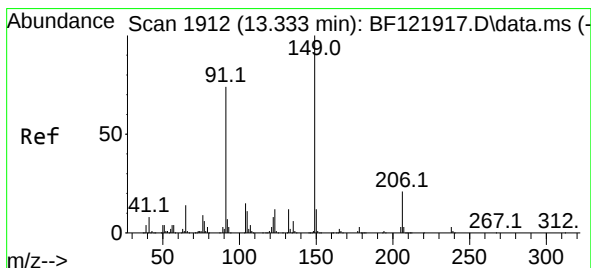
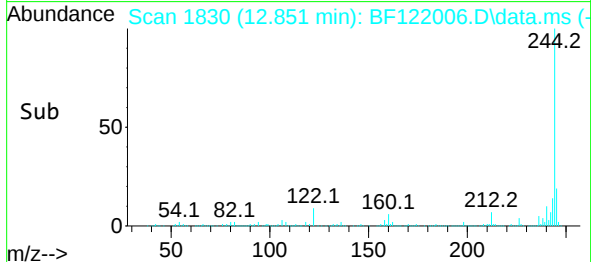
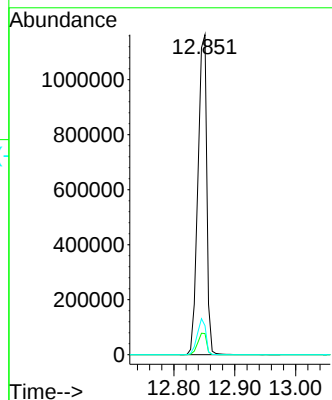


#79
 Terphenyl-d14
 Concen: 79.01 ng
 RT: 12.851 min Scan# 1830
 Delta R.T. 0.000 min
 Lab File: BF122006.D
 Acq: 16 Oct 2020 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

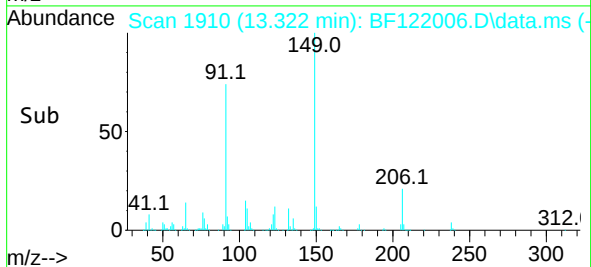
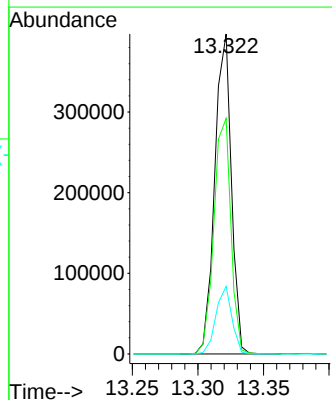
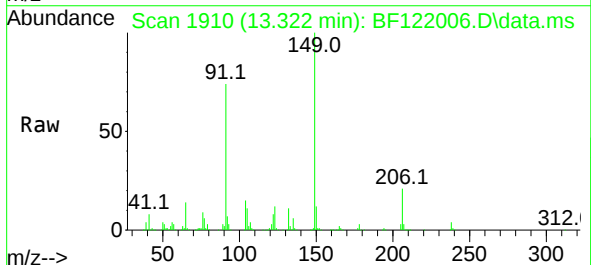


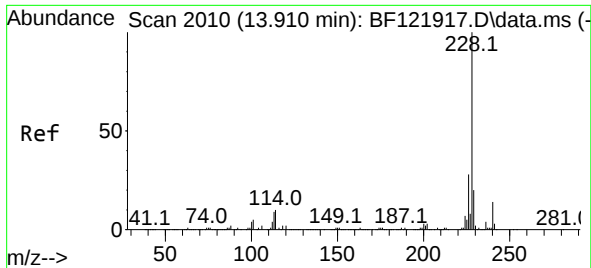
Tgt Ion:244 Resp: 1172580
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.2
 122 9.1 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 40.85 ng
 RT: 13.322 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: BF122006.D
 Acq: 16 Oct 2020 11:39

Tgt Ion:149 Resp: 349188
 Ion Ratio Lower Upper
 149 100
 91 73.6 61.0 91.4
 206 21.1 16.7 25.1

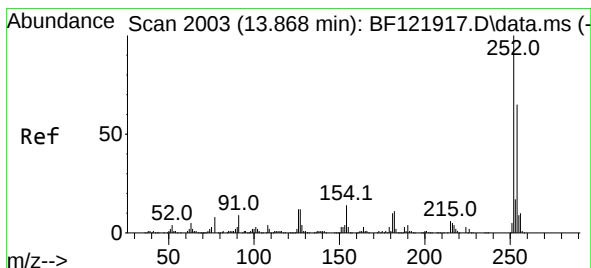
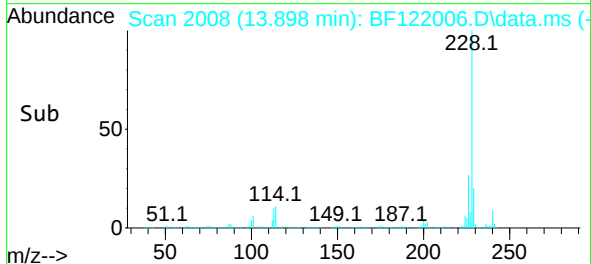
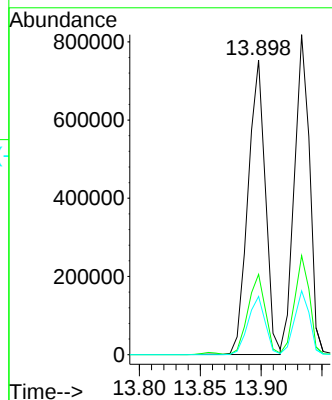
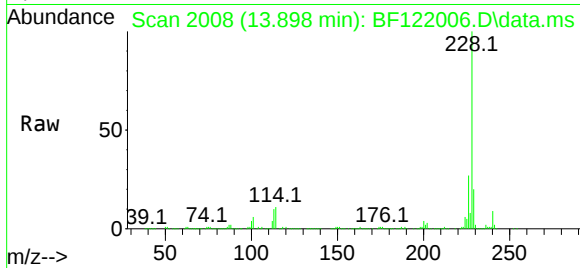




#81
Benzo(a)anthracene
Concen: 40.21 ng
RT: 13.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

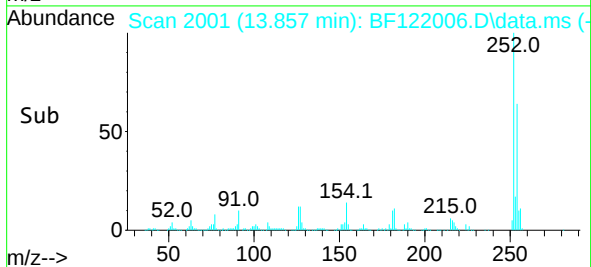
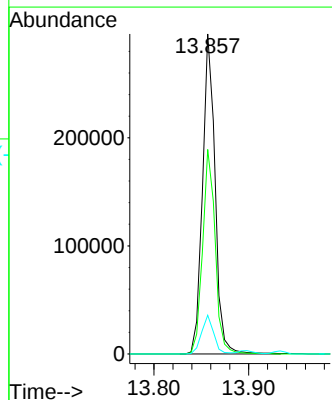
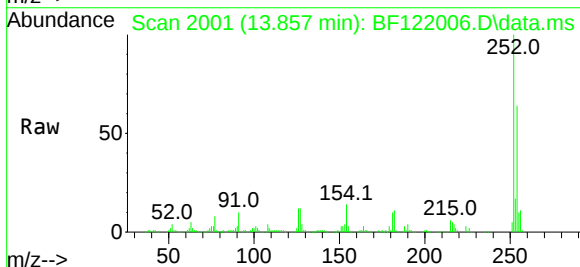
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

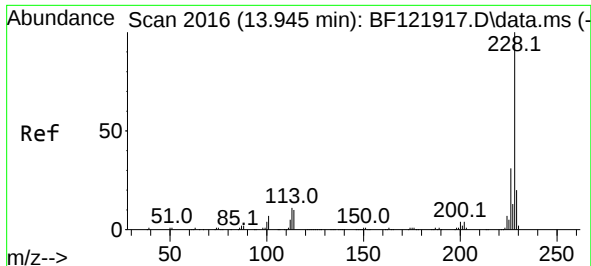
Tgt Ion:228 Resp: 745219
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 19.8 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 39.77 ng
RT: 13.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion:252 Resp: 273459
Ion Ratio Lower Upper
252 100
254 63.9 51.8 77.6
126 12.1 8.8 13.2

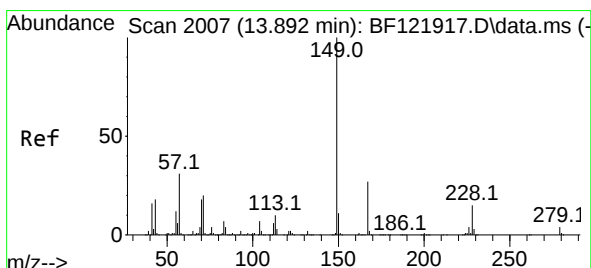
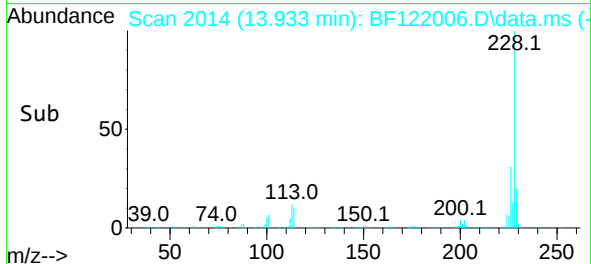
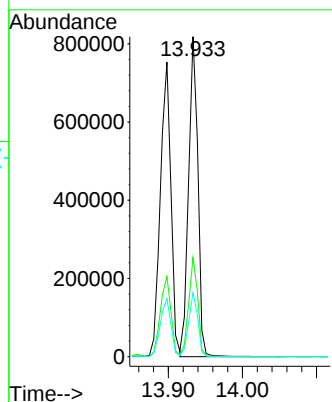
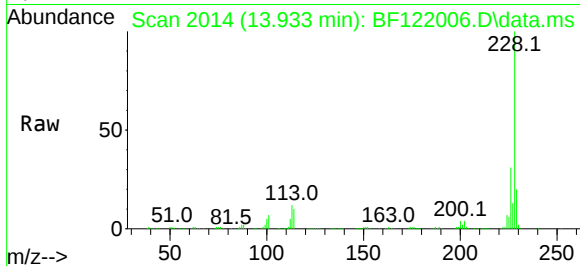




#83
Chrysene
Concen: 39.33 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

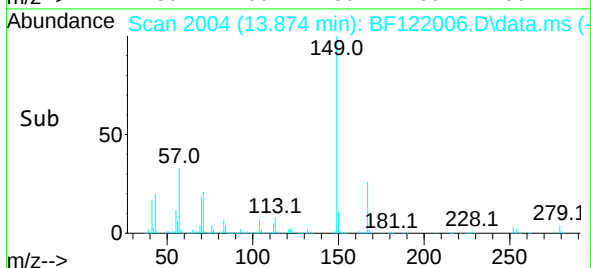
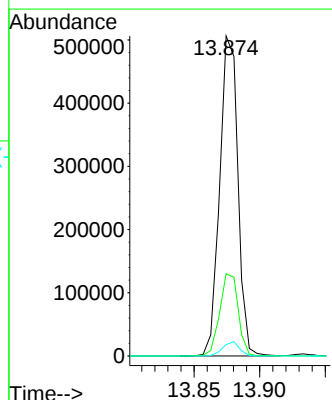
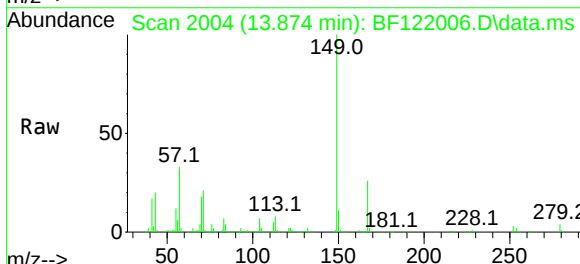
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

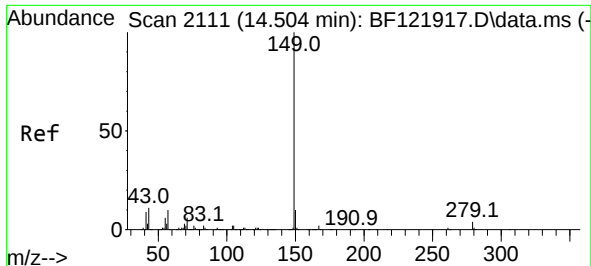
Tgt Ion:228 Resp: 715574
Ion Ratio Lower Upper
228 100
226 31.0 24.6 37.0
229 20.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.00 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion:149 Resp: 487373
Ion Ratio Lower Upper
149 100
167 25.7 20.9 31.3
279 3.6 3.2 4.8

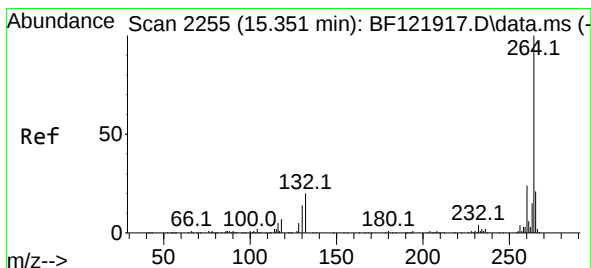
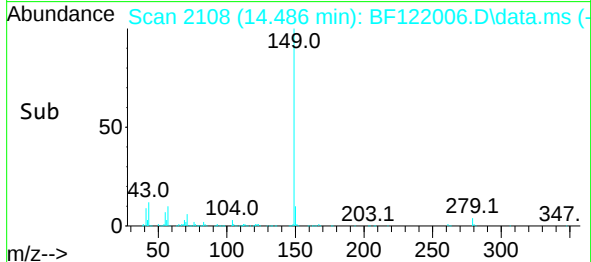
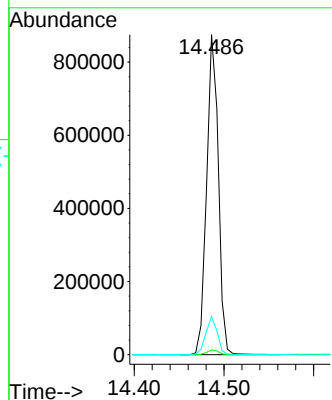
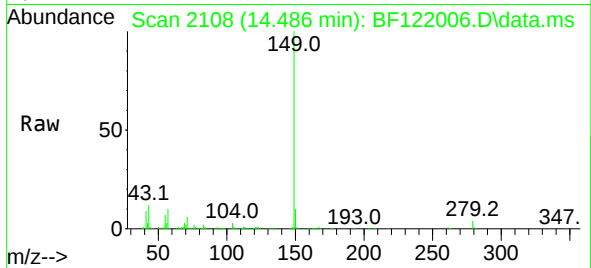




#85
Di-n-octyl phthalate
Concen: 42.19 ng
RT: 14.486 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

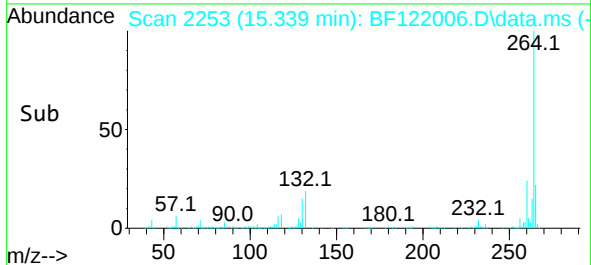
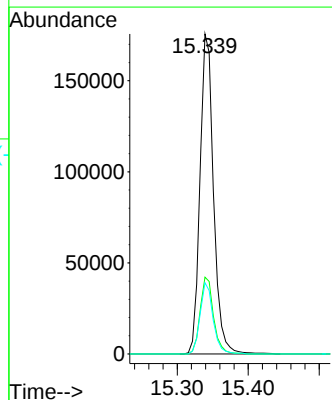
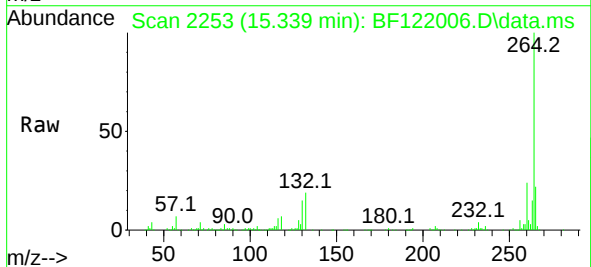
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

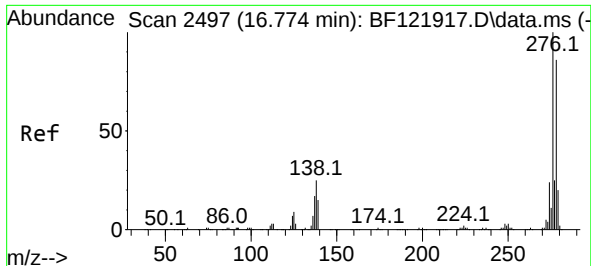
Tgt Ion:149 Resp: 791920
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.6 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.339 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion:264 Resp: 233139
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 22.3 17.3 25.9

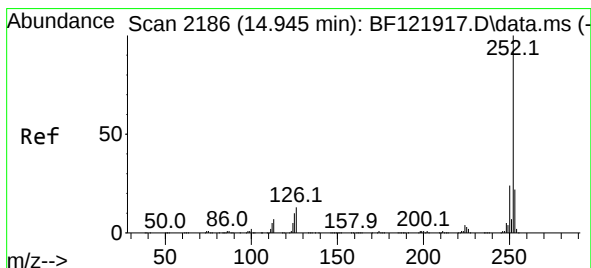
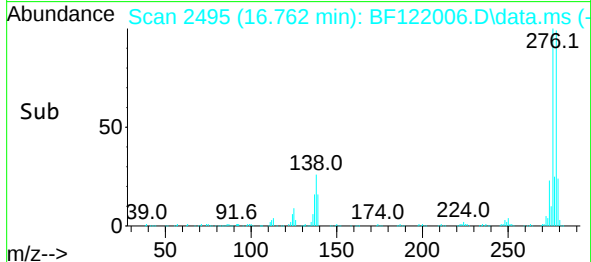
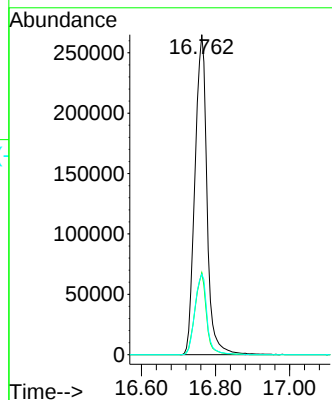
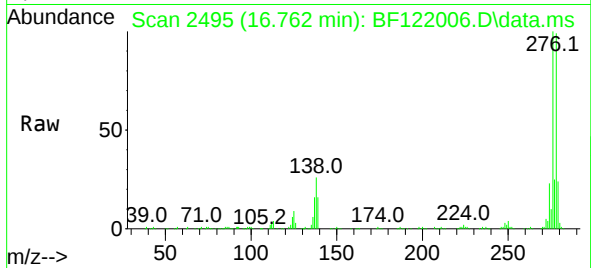




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.54 ng
RT: 16.762 min Scan# 2495
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

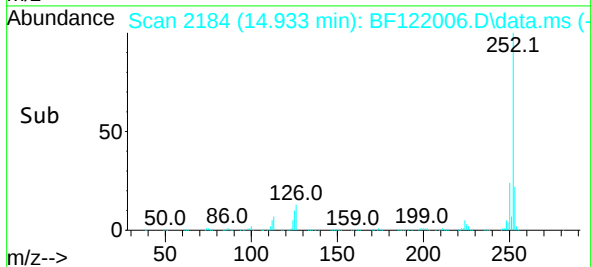
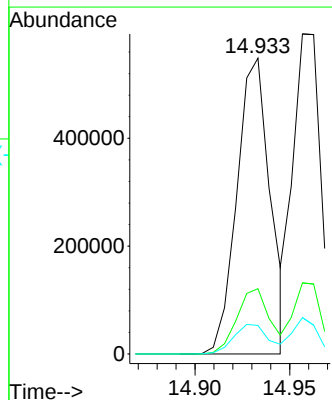
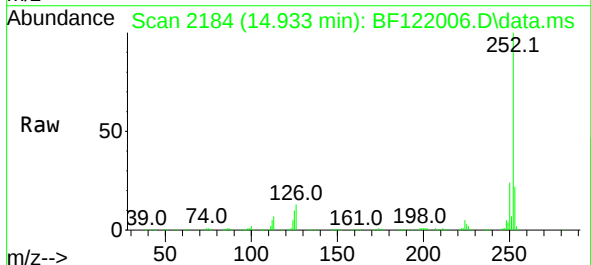
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

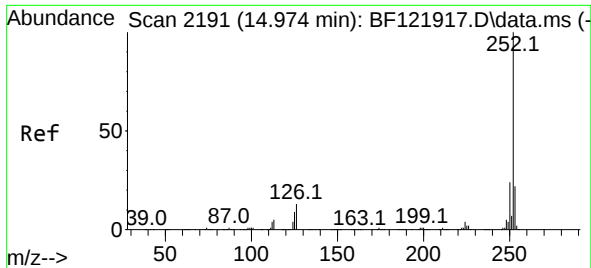
Tgt Ion:276 Resp: 598451
Ion Ratio Lower Upper
276 100
138 24.3 19.9 29.9
277 25.2 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 42.53 ng
RT: 14.933 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion:252 Resp: 670164
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 9.6 8.0 12.0

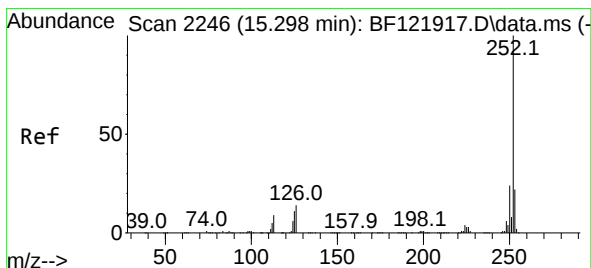
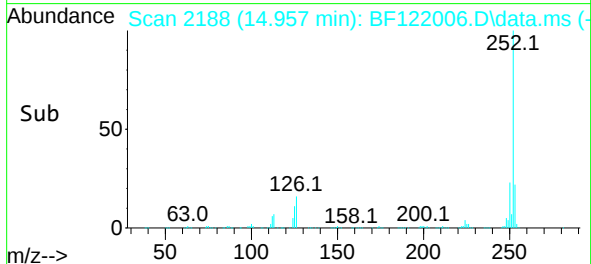
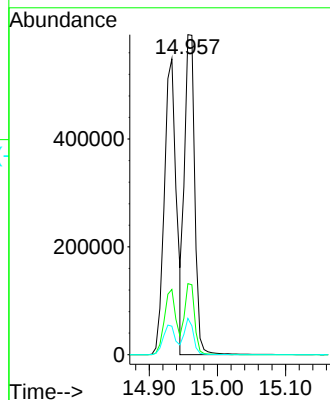
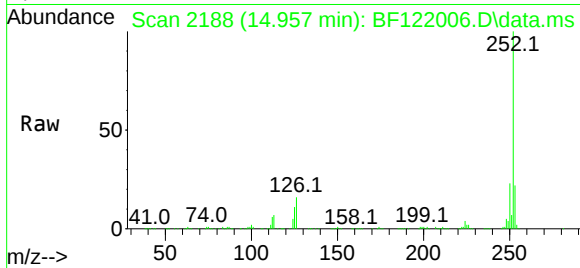




#89
Benzo(k)fluoranthene
Concen: 41.34 ng
RT: 14.957 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

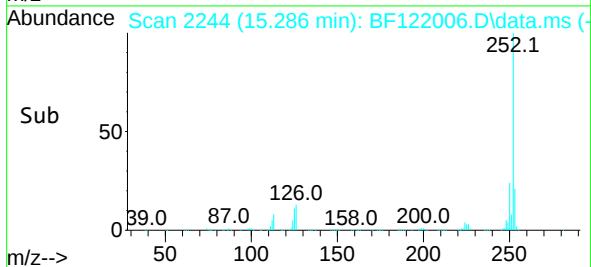
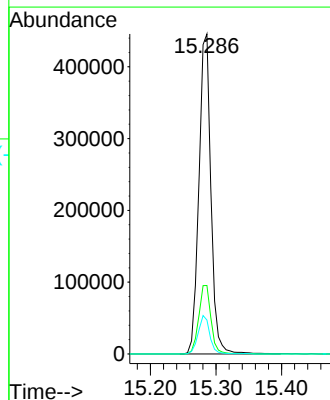
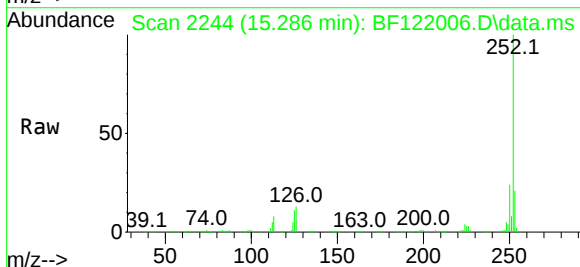
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

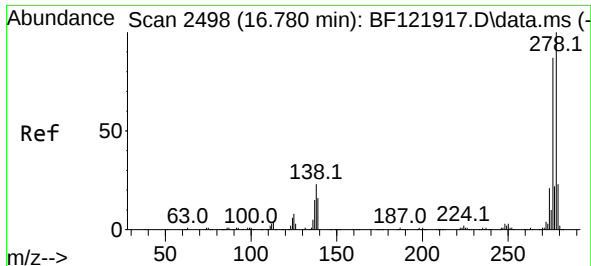
Tgt Ion:252 Resp: 618886
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.3 7.7 11.5



#90
Benzo(a)pyrene
Concen: 41.76 ng
RT: 15.286 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion:252 Resp: 568346
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 10.6 8.6 13.0

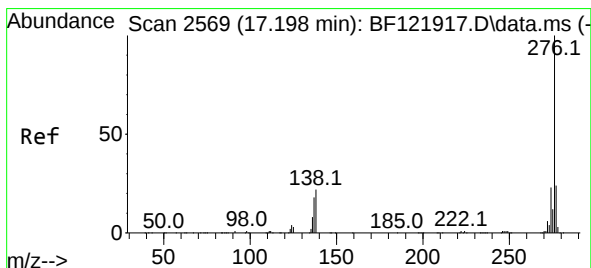
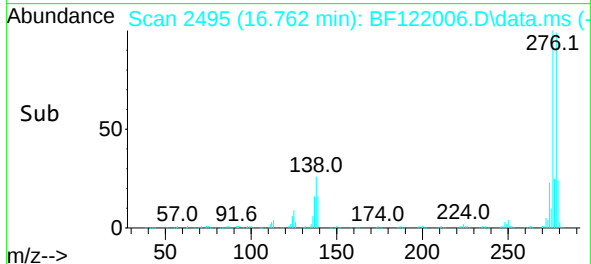
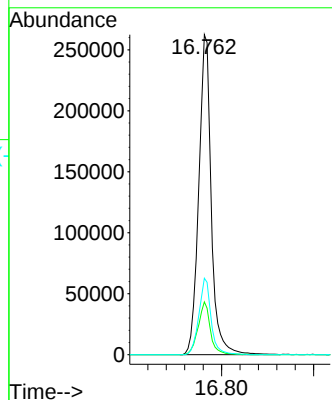
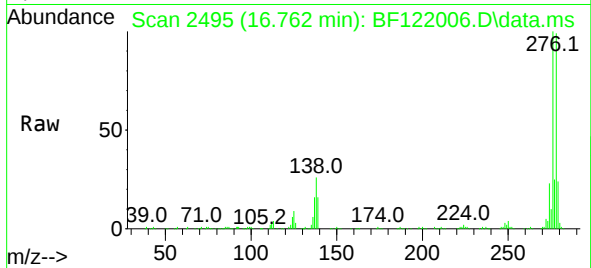




#91
Dibenzo(a,h)anthracene
Concen: 39.66 ng
RT: 16.762 min Scan# 2495
Delta R.T. -0.006 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 494269
Ion Ratio Lower Upper
278 100
139 16.5 13.0 19.4
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 39.52 ng
RT: 17.186 min Scan# 2567
Delta R.T. 0.000 min
Lab File: BF122006.D
Acq: 16 Oct 2020 11:39

Tgt Ion:276 Resp: 492934
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.2
138 21.3 17.8 26.6

