

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
 Data File : BF122176.D
 Acq On : 30 Oct 2020 12:08
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 30 13:11:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	86254	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	315214	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	163618	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	306867	20.00	ng	0.00
76) Chrysene-d12	13.880	240	242452	20.00	ng	0.00
86) Perylene-d12	15.315	264	194334	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	481999	82.48	ng	0.00
7) Phenol-d6	6.369	99	594039	78.96	ng	0.00
23) Nitrobenzene-d5	7.286	82	499426	81.26	ng	0.00
42) 2,4,6-Tribromophenol	10.539	330	161748	79.92	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	850247	76.46	ng	0.00
79) Terphenyl-d14	12.816	244	1006384	79.11	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.369	88	104053	40.48	ng	98
3) Pyridine	3.087	79	252070	37.30	ng	99
4) n-Nitrosodimethylamine	3.051	42	133339	40.82	ng	94
6) Aniline	6.381	93	362856	39.17	ng	# 53
8) 2-Chlorophenol	6.504	128	235734	39.91	ng	96
9) Benzaldehyde	6.269	77	163607	39.26	ng	98
10) Phenol	6.381	94	305656	39.37	ng	# 68
11) bis(2-Chloroethyl)ether	6.451	93	233948	38.98	ng	98
12) 1,3-Dichlorobenzene	6.645	146	259100	39.00	ng	98
13) 1,4-Dichlorobenzene	6.728	146	265597	39.81	ng	99
14) 1,2-Dichlorobenzene	6.881	146	240610	39.46	ng	99
15) Benzyl Alcohol	6.869	79	204211	41.97	ng	94
16) 2,2'-oxybis(1-Chloropr...	6.986	45	341086	36.93	ng	# 18
17) 2-Methylphenol	6.986	107	191957	38.01	ng	# 87
18) Hexachloroethane	7.216	117	94830	39.36	ng	93
19) n-Nitroso-di-n-propyla...	7.134	70	170802	39.88	ng	99
20) 3+4-Methylphenols	7.145	107	255740	41.99	ng	# 65
22) Acetophenone	7.134	105	332154	40.95	ng	# 88
24) Nitrobenzene	7.304	77	266858	40.62	ng	98
25) Isophorone	7.539	82	461498	39.71	ng	99
26) 2-Nitrophenol	7.622	139	122370	40.45	ng	96
27) 2,4-Dimethylphenol	7.663	122	201516	39.07	ng	97
28) bis(2-Chloroethoxy)met...	7.751	93	283258	38.96	ng	98
29) 2,4-Dichlorophenol	7.875	162	193928	40.16	ng	98
30) 1,2,4-Trichlorobenzene	7.939	180	201519	39.24	ng	99
31) Naphthalene	8.016	128	667540	39.53	ng	100
32) Benzoic acid	7.833	122	96917	35.30	ng	97
33) 4-Chloroaniline	8.075	127	293059	40.74	ng	97
34) Hexachlorobutadiene	8.128	225	120380	39.53	ng	99
35) Caprolactam	8.457	113	34784	22.68	ng	94
36) 4-Chloro-3-methylphenol	8.575	107	215975	41.64	ng	98
37) 2-Methylnaphthalene	8.710	142	430024	39.32	ng	98
38) 1-Methylnaphthalene	8.804	142	396194	39.12	ng	100
40) 1,2,4,5-Tetrachloroben...	8.875	216	206508	39.10	ng	100
41) Hexachlorocyclopentadiene	8.851	237	32064	33.67	ng	97
43) 2,4,6-Trichlorophenol	8.998	196	124949	38.35	ng	99

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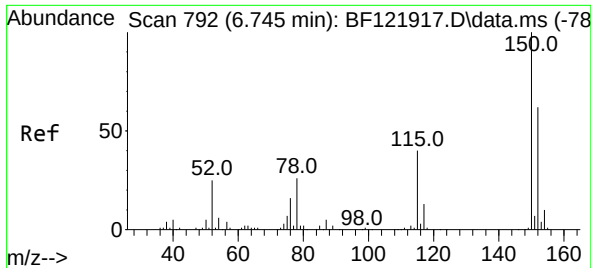
Quant Time: Oct 30 13:11:35 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.051	196	124105	35.27	ng	99
46) 1,1'-Biphenyl	9.169	154	523241	39.33	ng	99
47) 2-Chloronaphthalene	9.198	162	410373	39.67	ng	99
48) 2-Nitroaniline	9.310	65	147053	43.09	ng	99
49) Acenaphthylene	9.610	152	615322	38.72	ng	100
50) Dimethylphthalate	9.475	163	461842	38.60	ng	100
51) 2,6-Dinitrotoluene	9.545	165	105481	40.19	ng	# 89
52) Acenaphthene	9.780	154	375831	39.76	ng	99
53) 3-Nitroaniline	9.722	138	121409	40.68	ng	97
54) 2,4-Dinitrophenol	9.851	184	56603	46.36	ng	# 84
55) Dibenzofuran	9.951	168	554443	40.11	ng	95
56) 4-Nitrophenol	9.916	139	70653	43.51	ng	86
57) 2,4-Dinitrotoluene	9.963	165	138756	42.95	ng	97
58) Fluorene	10.298	166	451020	40.50	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.086	232	105848	38.88	ng	97
60) Diethylphthalate	10.175	149	462131	40.06	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	212791	39.84	ng	97
62) 4-Nitroaniline	10.339	138	113169	37.95	ng	90
63) Azobenzene	10.445	77	487466	39.95	ng	98
65) 4,6-Dinitro-2-methylph...	10.380	198	70280	35.46	ng	99
66) n-Nitrosodiphenylamine	10.410	169	411040	38.88	ng	99
67) 4-Bromophenyl-phenylether	10.774	248	137387	38.75	ng	96
68) Hexachlorobenzene	10.845	284	154752	38.56	ng	98
69) Atrazine	10.939	200	98610	38.15	ng	98
70) Pentachlorophenol	11.057	266	44698	33.46	ng	100
71) Phenanthrene	11.257	178	664665	39.50	ng	100
72) Anthracene	11.310	178	695643	39.86	ng	99
73) Carbazole	11.474	167	628685	40.52	ng	100
74) Di-n-butylphthalate	11.792	149	700372	39.23	ng	99
75) Fluoranthene	12.451	202	727820	40.34	ng	98
77) Benzidine	12.580	184	241261	32.28	ng	99
78) Pyrene	12.680	202	733265	39.69	ng	99
80) Butylbenzylphthalate	13.292	149	290136	39.60	ng	95
81) Benzo(a)anthracene	13.874	228	638807	40.21	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	229022	38.86	ng	99
83) Chrysene	13.910	228	613806	39.35	ng	99
84) Bis(2-ethylhexyl)phtha...	13.845	149	392264	39.43	ng	99
85) Di-n-octyl phthalate	14.457	149	629600	39.13	ng	99
87) Indeno(1,2,3-cd)pyrene	16.727	276	507627	40.23	ng	98
88) Benzo(b)fluoranthene	14.904	252	581019	44.23	ng	99
89) Benzo(k)fluoranthene	14.933	252	516005	41.35	ng	100
90) Benzo(a)pyrene	15.257	252	479137	42.23	ng	98
91) Dibenzo(a,h)anthracene	16.727	278	411881	39.64	ng	99
92) Benzo(g,h,i)perylene	17.151	276	417324	40.14	ng	98

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

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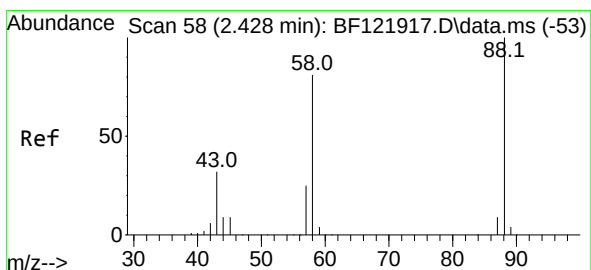
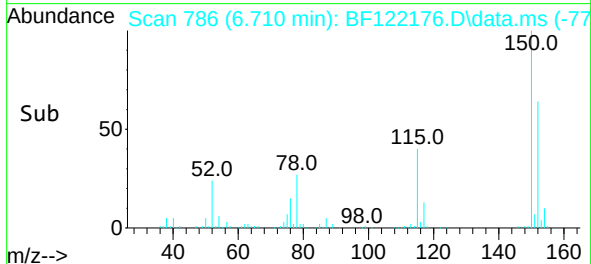
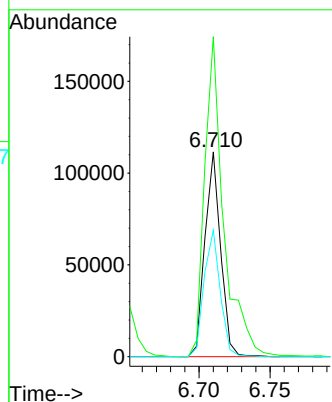
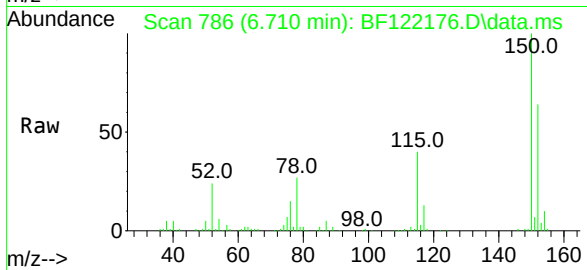




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.710 min Scan# 786
 Delta R.T. -0.006 min
 Lab File: BF122176.D
 Acq: 30 Oct 2020 12:08

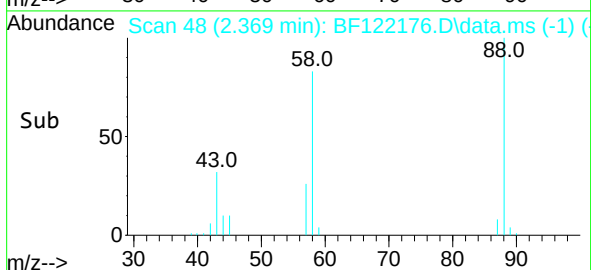
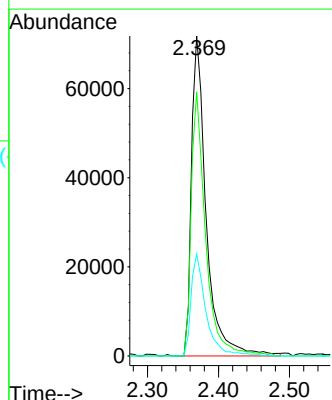
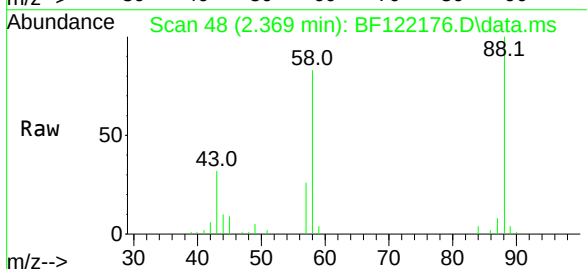
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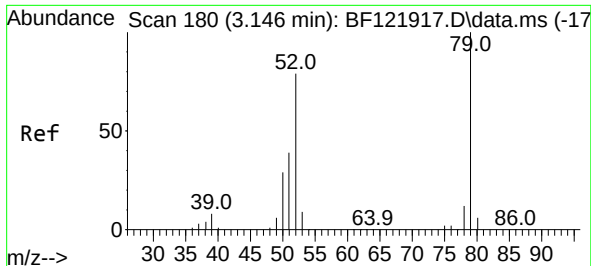
Tgt Ion:152 Resp: 86254
 Ion Ratio Lower Upper
 152 100
 150 156.2 125.3 187.9
 115 61.8 51.9 77.9



#2
 1,4-Dioxane
 Concen: 40.48 ng
 RT: 2.369 min Scan# 48
 Delta R.T. 0.006 min
 Lab File: BF122176.D
 Acq: 30 Oct 2020 12:08

Tgt Ion: 88 Resp: 104053
 Ion Ratio Lower Upper
 88 100
 58 80.2 65.8 98.8
 43 32.1 25.8 38.8

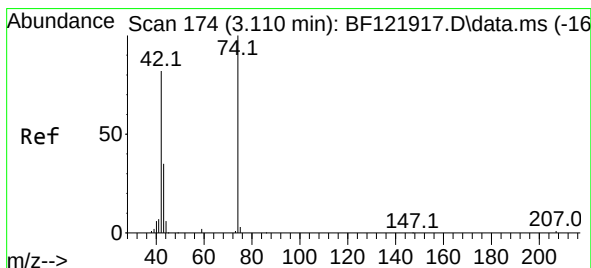
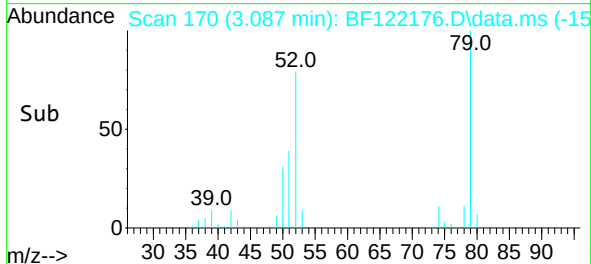
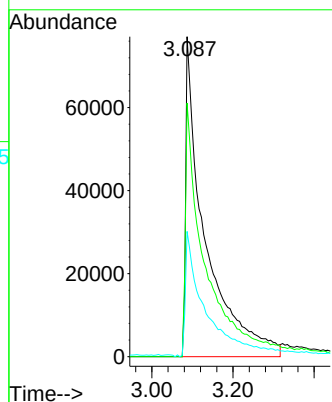
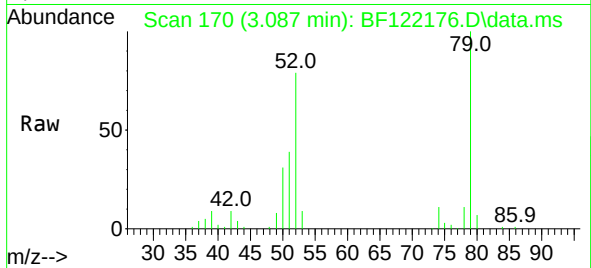




#3
Pyridine
Concen: 37.30 ng
RT: 3.087 min Scan# 170
Delta R.T. 0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

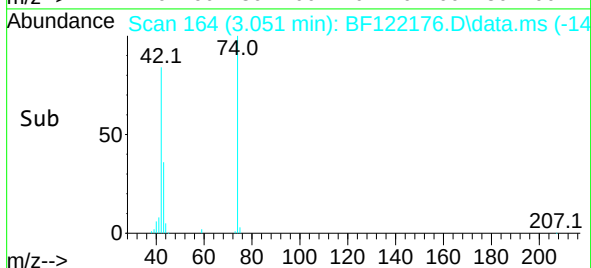
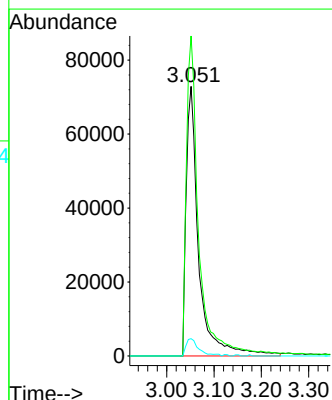
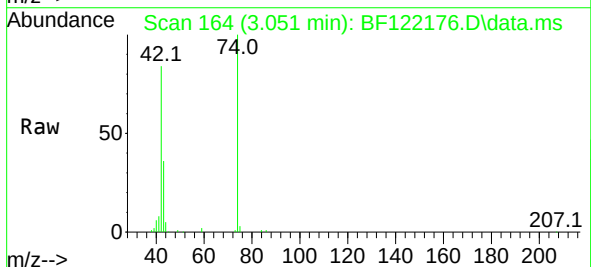
Instrument :
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SSTDCCC040

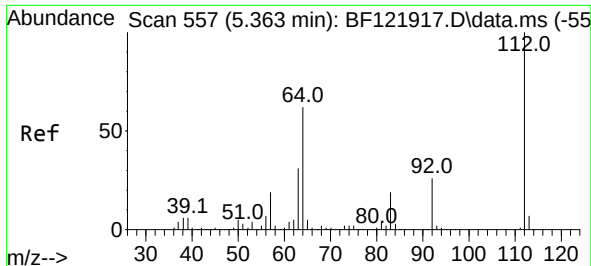
Tgt Ion:	79	Resp:	252070
Ion	Ratio	Lower	Upper
79	100		
52	79.2	62.2	93.4
51	39.1	31.1	46.7



#4
n-Nitrosodimethylamine
Concen: 40.82 ng
RT: 3.051 min Scan# 164
Delta R.T. 0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion:	42	Resp:	133339
Ion	Ratio	Lower	Upper
42	100		
74	118.7	100.2	150.2
44	6.4	5.8	8.6

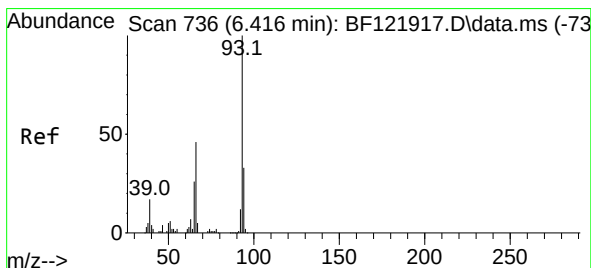
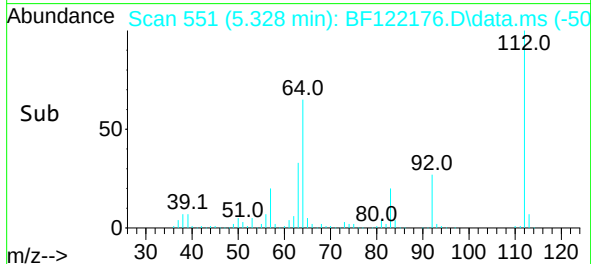
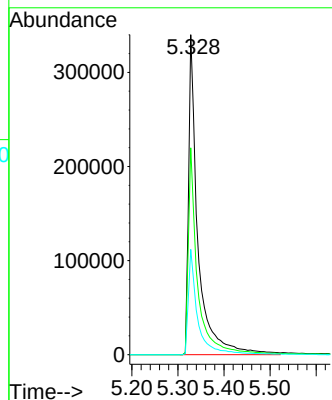
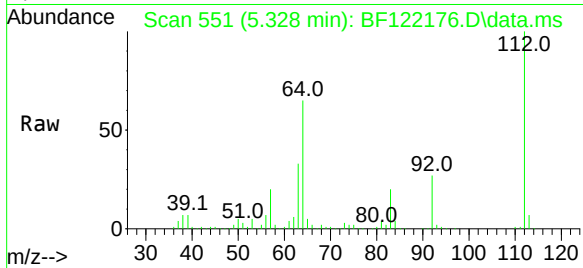




#5
2-Fluorophenol
Concen: 82.48 ng
RT: 5.328 min Scan# 551
Delta R.T. -0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

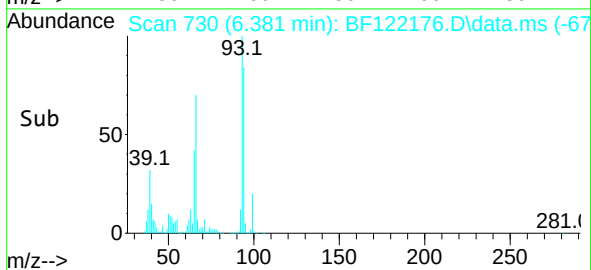
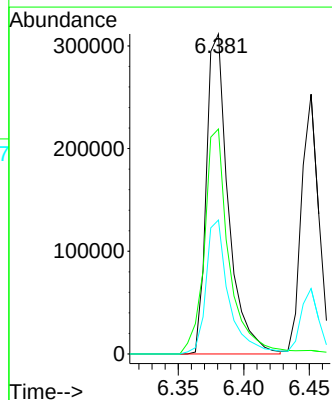
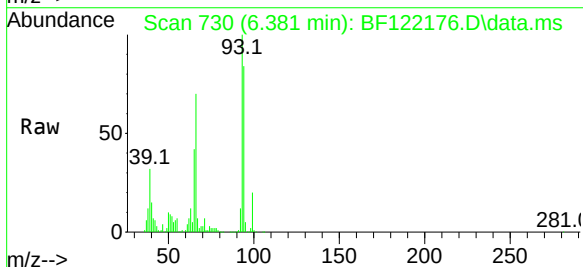
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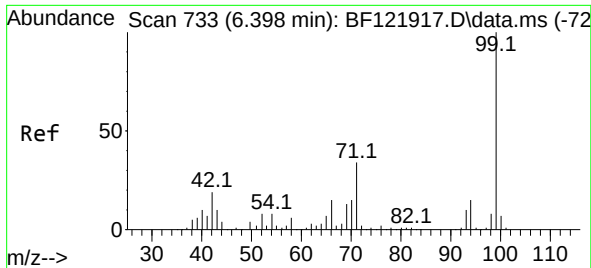
Tgt Ion:112 Resp: 481999
Ion Ratio Lower Upper
112 100
64 64.7 50.4 75.6
63 32.9 25.8 38.6



#6
Aniline
Concen: 39.17 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion: 93 Resp: 362856
Ion Ratio Lower Upper
93 100
66 70.3 32.7 49.1#
65 41.9 16.6 24.8#

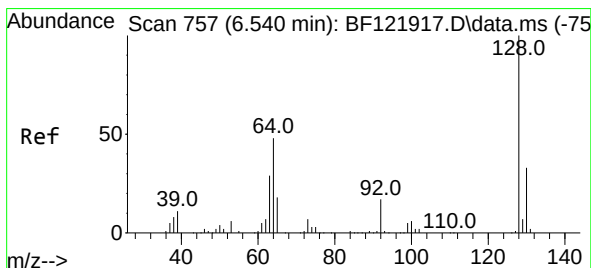
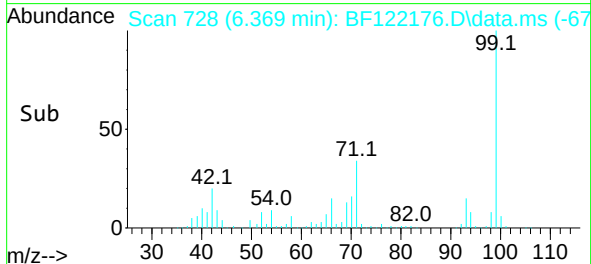
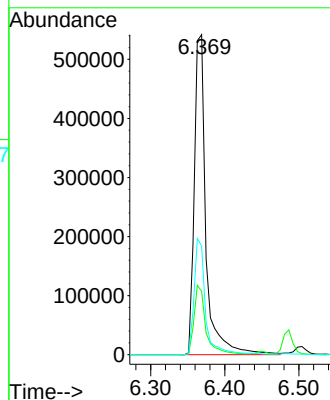
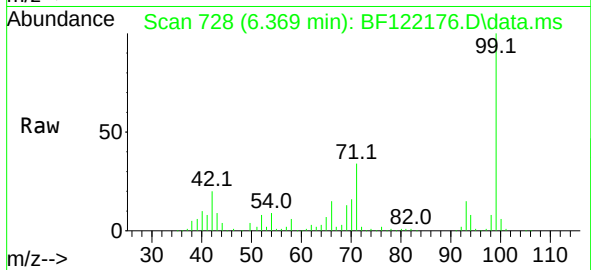




#7
Phenol-d6
Concen: 78.96 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

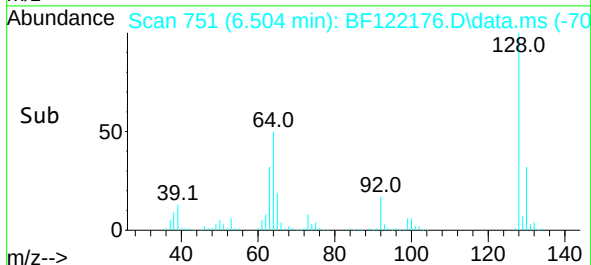
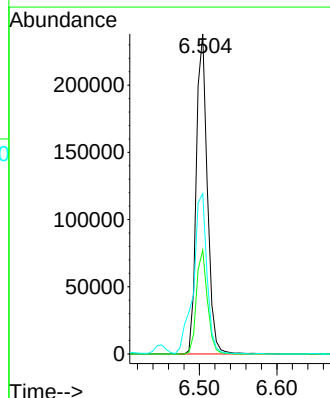
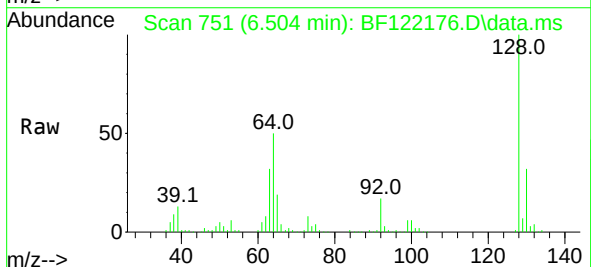
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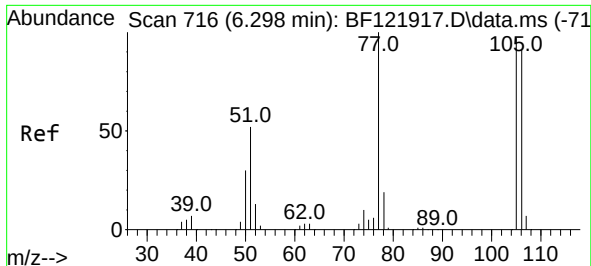
Tgt Ion: 99 Resp: 594039
Ion Ratio Lower Upper
99 100
42 19.8 15.9 23.9
71 34.0 27.1 40.7



#8
2-Chlorophenol
Concen: 39.91 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion: 128 Resp: 235734
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 50.1 34.8 74.8

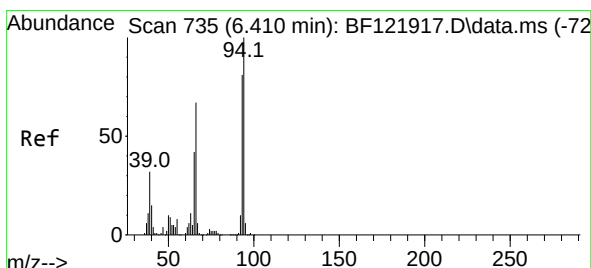
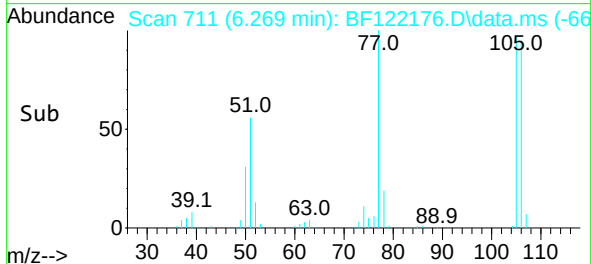
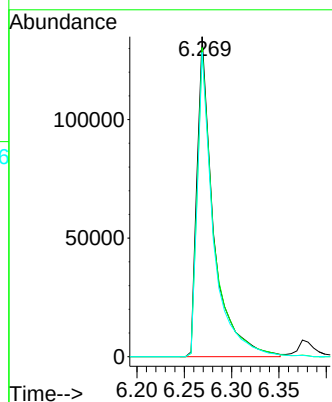
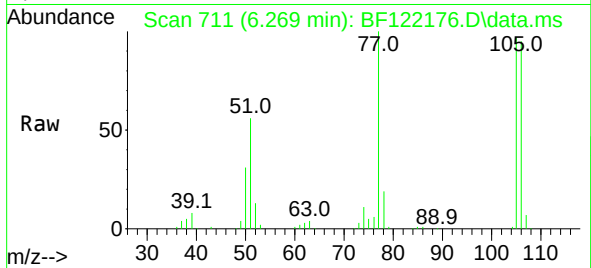




#9
Benzaldehyde
Concen: 39.26 ng
RT: 6.269 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

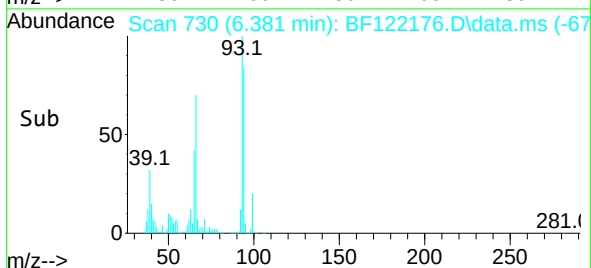
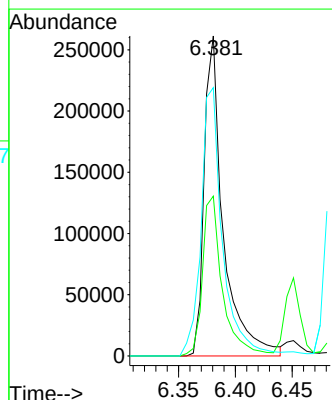
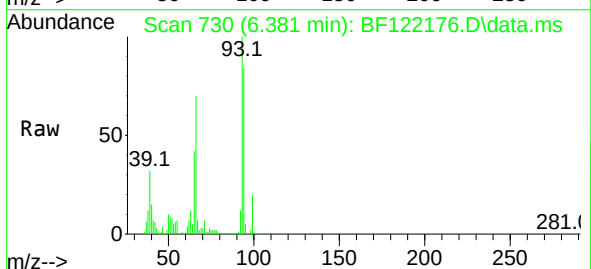
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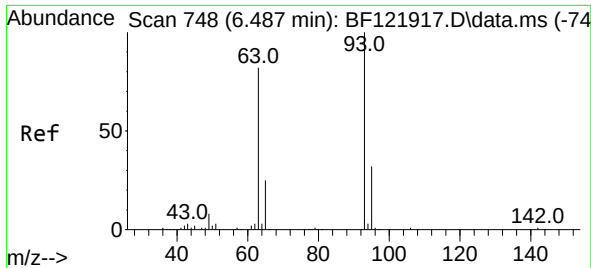
Tgt Ion:	77	Resp:	163607
Ion	Ratio	Lower	Upper
77	100		
105	96.6	76.7	116.7
106	95.1	71.3	111.3



#10
Phenol
Concen: 39.37 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion:	94	Resp:	305656
Ion	Ratio	Lower	Upper
94	100		
65	49.9	17.1	57.1
66	83.8	36.0	76.0

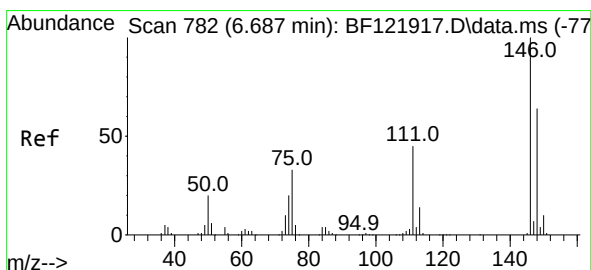
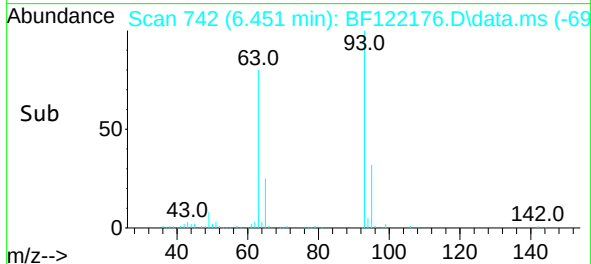
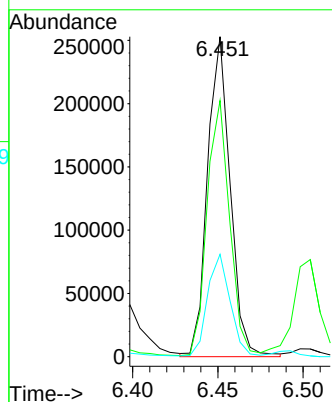
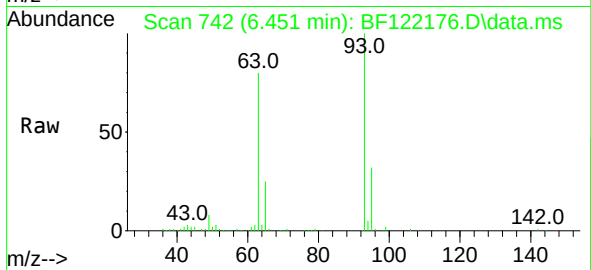




#11
bis(2-Chloroethyl)ether
Concen: 38.98 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

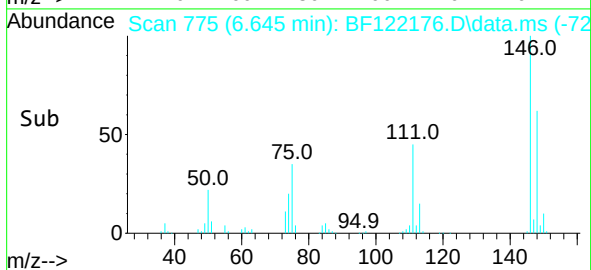
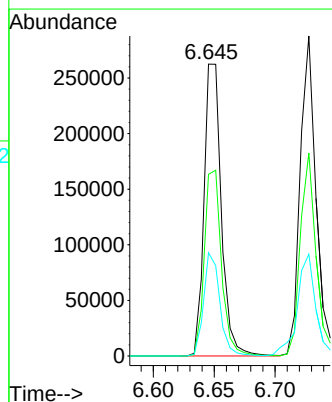
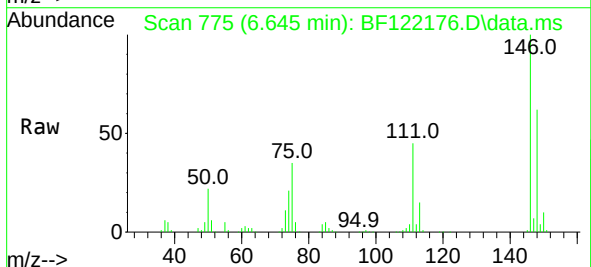
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

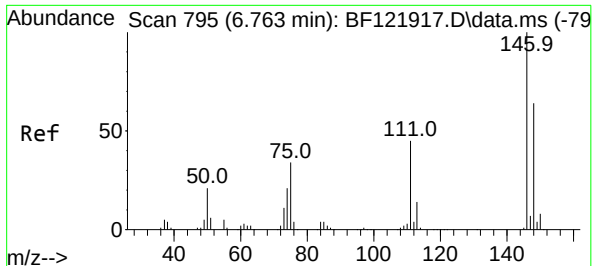
Tgt Ion: 93 Resp: 233948
Ion Ratio Lower Upper
93 100
63 80.0 62.4 102.4
95 32.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.00 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.012 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion: 146 Resp: 259100
Ion Ratio Lower Upper
146 100
148 62.2 51.0 76.4
75 35.4 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 39.81 ng

RT: 6.728 min Scan# 789

Delta R.T. -0.006 min

Lab File: BF122176.D

Acq: 30 Oct 2020 12:08

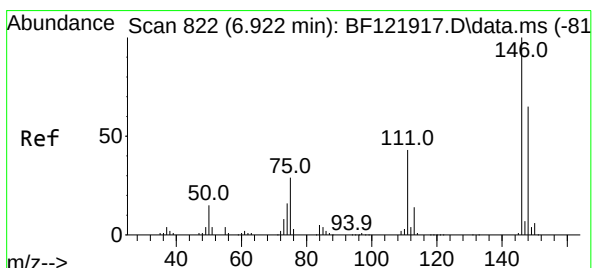
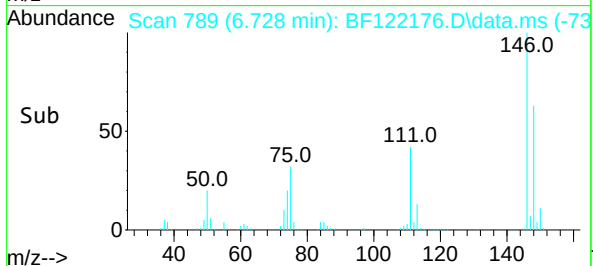
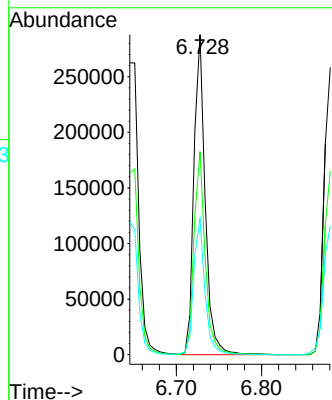
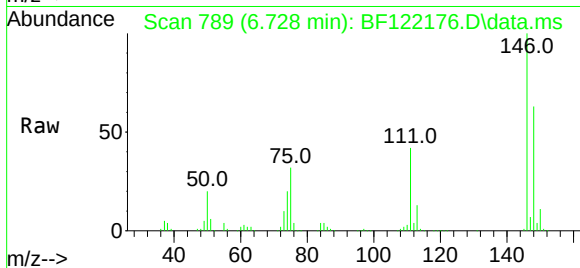
Tgt Ion:146 Resp: 265597

Ion Ratio Lower Upper

146 100

148 63.5 50.1 75.1

111 42.4 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 39.46 ng

RT: 6.881 min Scan# 815

Delta R.T. -0.006 min

Lab File: BF122176.D

Acq: 30 Oct 2020 12:08

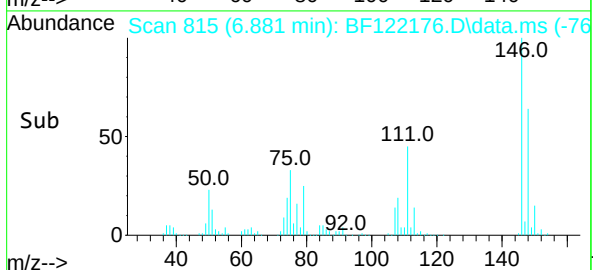
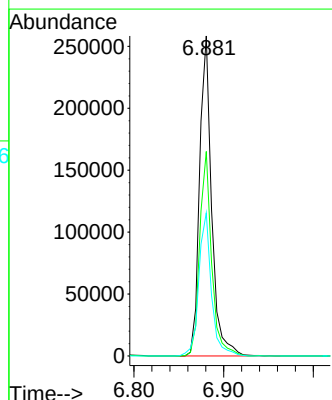
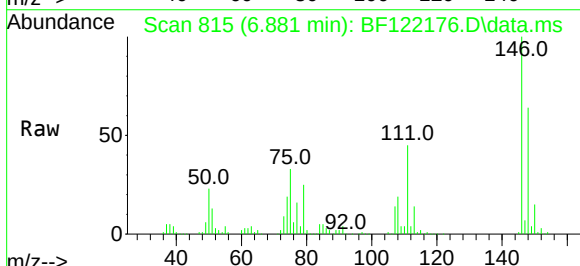
Tgt Ion:146 Resp: 240610

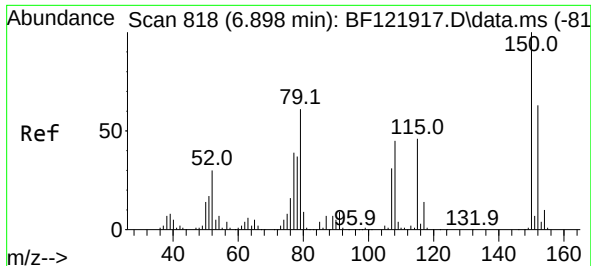
Ion Ratio Lower Upper

146 100

148 63.9 51.1 76.7

111 44.7 34.2 51.4

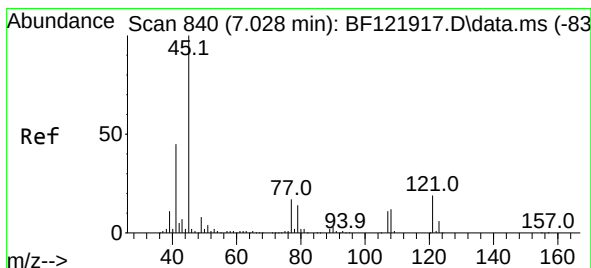
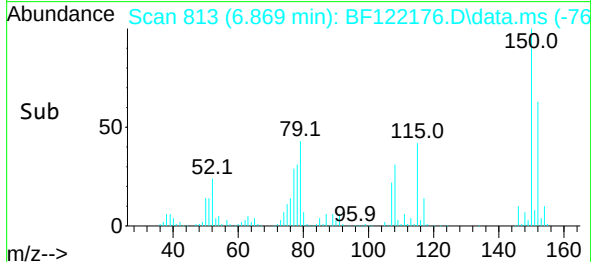
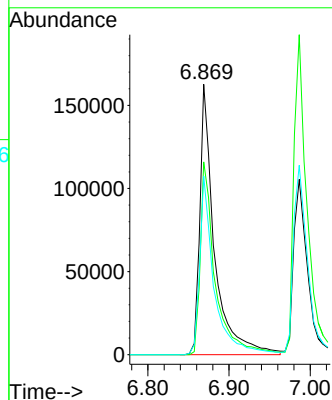
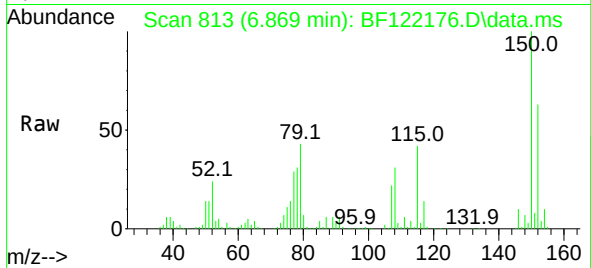




#15
Benzyl Alcohol
Concen: 41.97 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

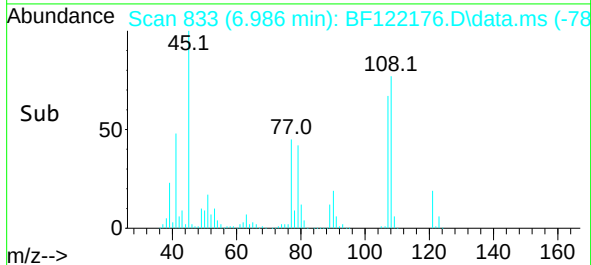
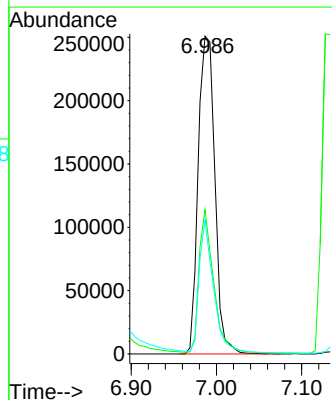
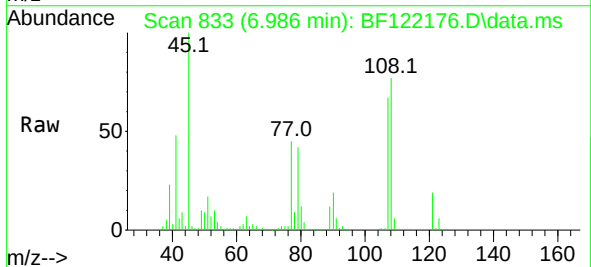
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

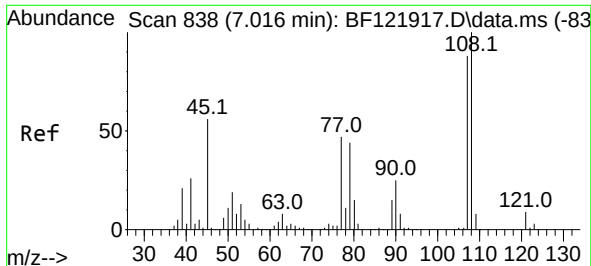
Tgt Ion: 79 Resp: 204211
Ion Ratio Lower Upper
79 100
108 71.3 62.3 93.5
77 66.0 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.93 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion: 45 Resp: 341086
Ion Ratio Lower Upper
45 100
77 45.4 0.0 33.3#
79 42.1 0.0 30.4#

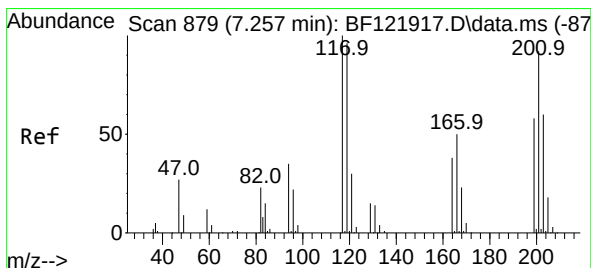
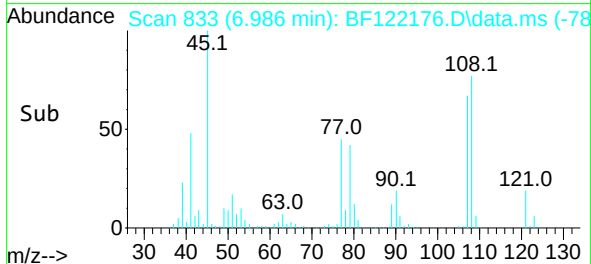
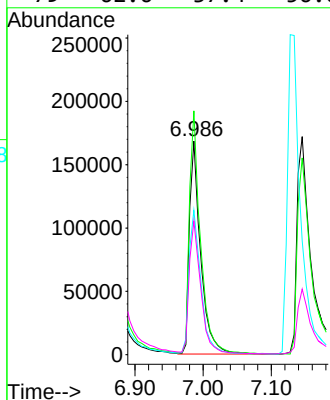
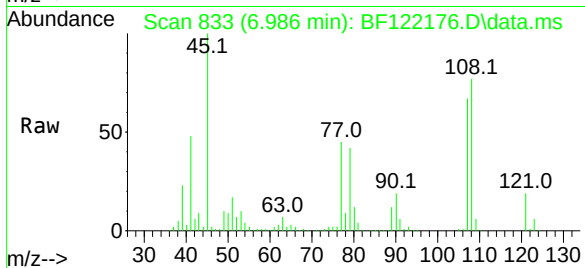




#17
2-Methylphenol
Concen: 38.01 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

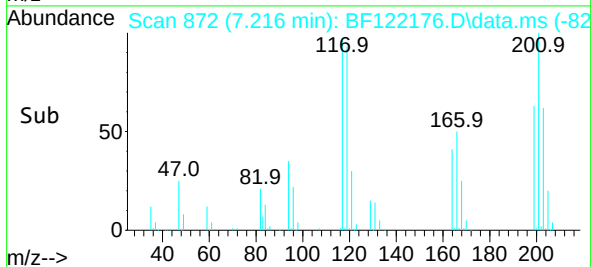
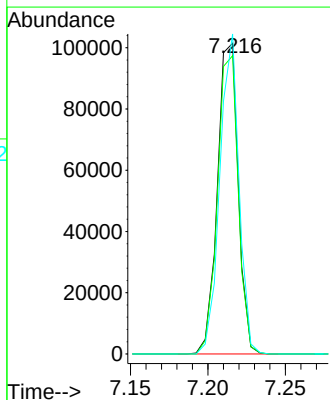
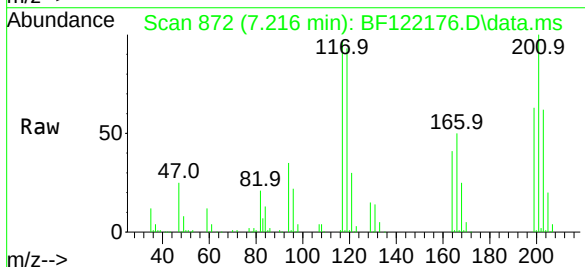
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

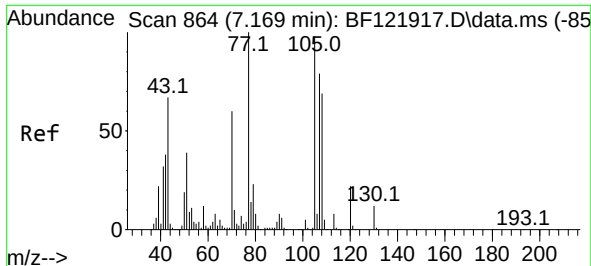
Tgt Ion:	107	Resp:	191957
Ion	Ratio	Lower	Upper
107	100		
108	114.2	90.9	136.3
77	67.6	37.5	56.3#
79	62.6	37.4	56.0#



#18
Hexachloroethane
Concen: 39.36 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion:	117	Resp:	94830
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.3	114.5
201	103.0	71.8	107.6



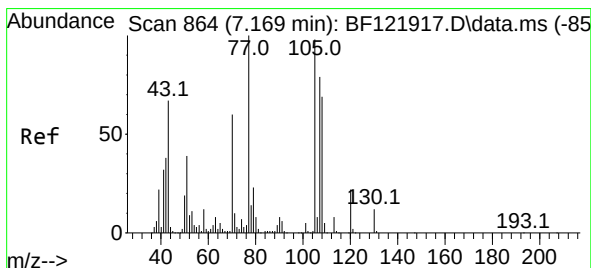
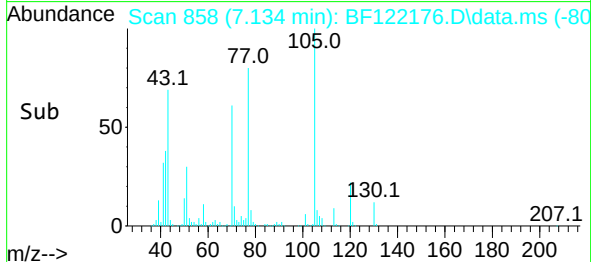
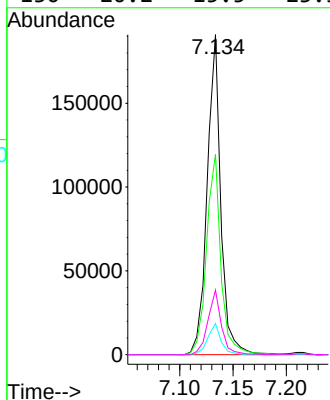
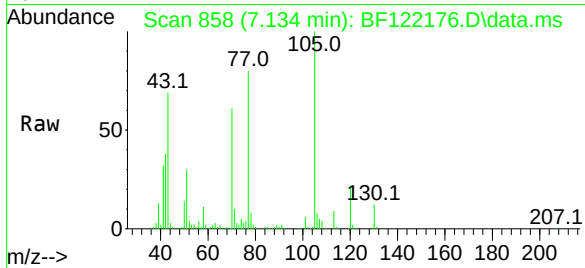


#19
n-Nitroso-di-n-propylamine
Concen: 39.88 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 170802

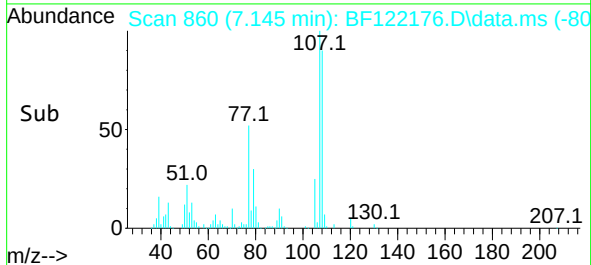
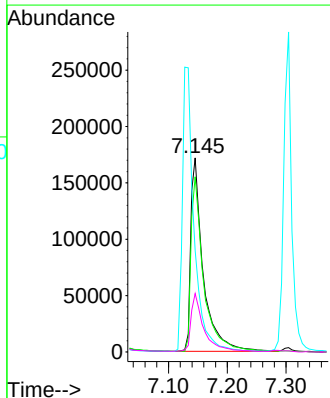
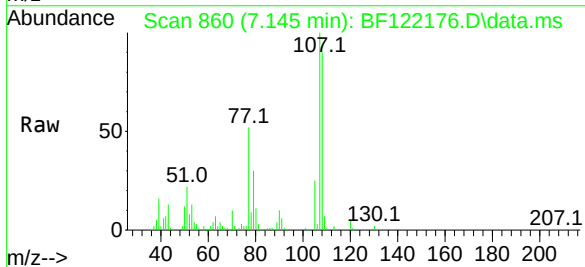
Ion	Ratio	Lower	Upper
70	100		
42	62.6	50.2	75.4
101	9.7	7.5	11.3
130	20.2	15.5	23.3

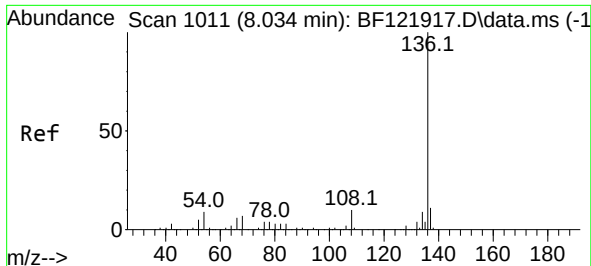


#20
3+4-Methylphenols
Concen: 41.99 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion: 107 Resp: 255740

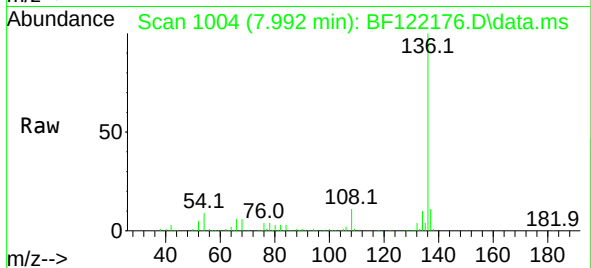
Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.9	108.9
77	52.2	108.0	148.0#
79	30.1	10.5	50.5



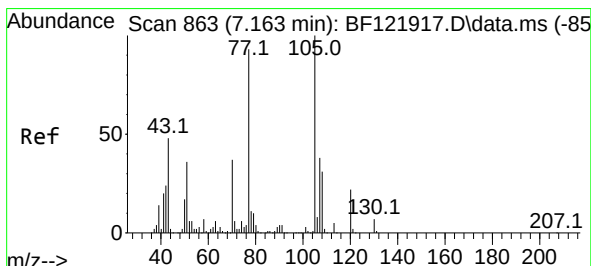
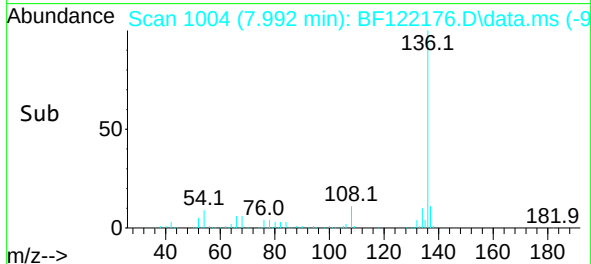
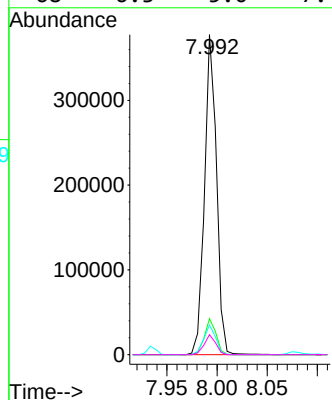


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

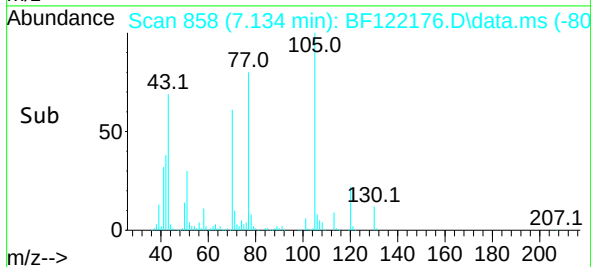
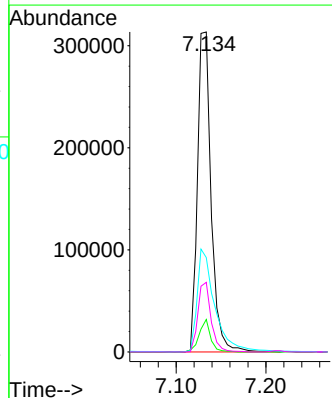
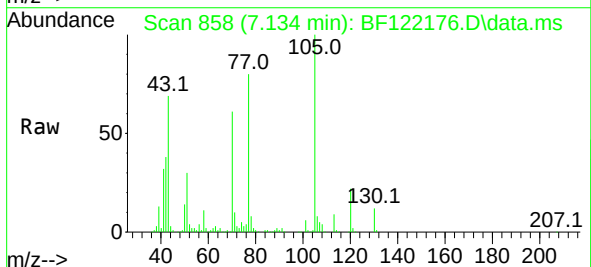


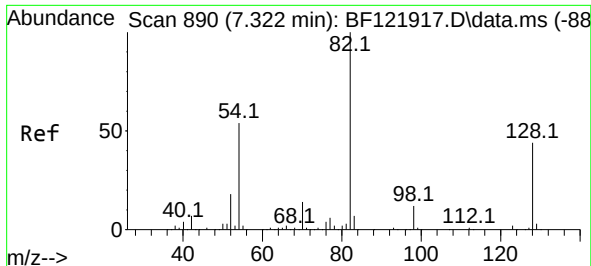
Tgt Ion:136 Resp: 315214
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.3 7.1 10.7
68 6.3 5.0 7.4



#22
Acetophenone
Concen: 40.95 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion:105 Resp: 332154
Ion Ratio Lower Upper
105 100
71 10.2 5.3 7.9#
51 29.5 33.2 49.8#
120 21.8 17.4 26.0





#23

Nitrobenzene-d5

Concen: 81.26 ng

RT: 7.286 min Scan# 884

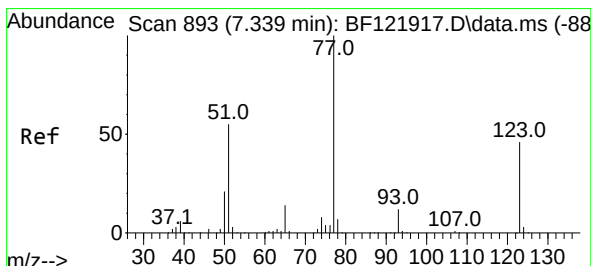
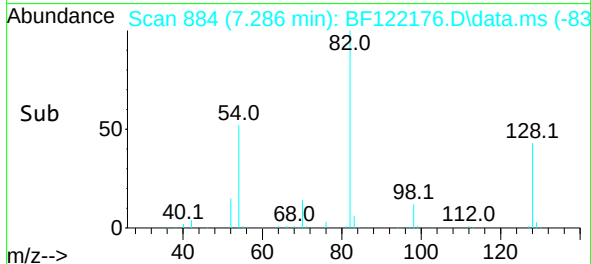
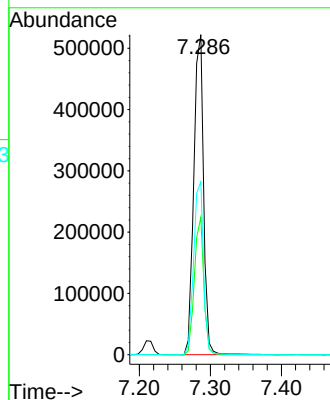
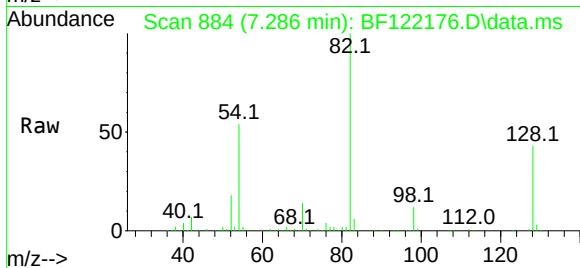
Delta R.T. -0.000 min

Lab File: BF122176.D

Acq: 30 Oct 2020 12:08

Tgt Ion: 82 Resp: 499426

Ion	Ratio	Lower	Upper
82	100		
128	43.0	35.0	52.4
54	54.0	43.9	65.9



#24

Nitrobenzene

Concen: 40.62 ng

RT: 7.304 min Scan# 887

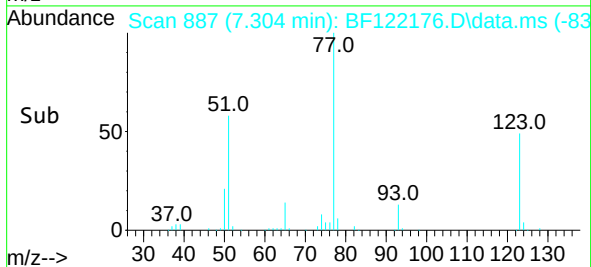
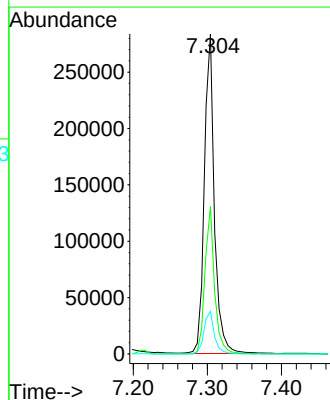
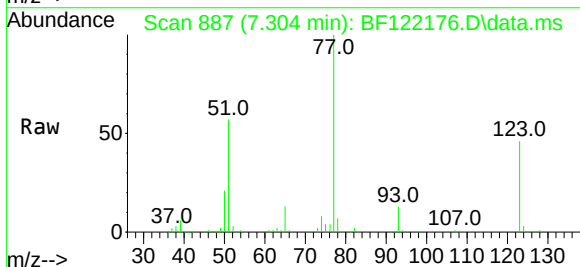
Delta R.T. -0.000 min

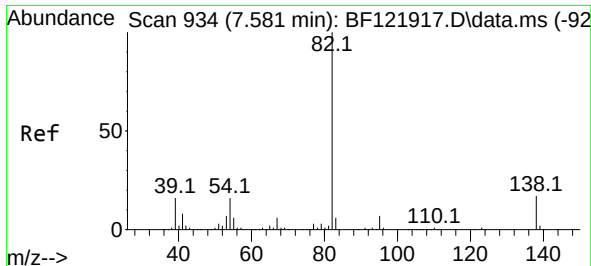
Lab File: BF122176.D

Acq: 30 Oct 2020 12:08

Tgt Ion: 77 Resp: 266858

Ion	Ratio	Lower	Upper
77	100		
123	46.1	35.6	53.4
65	13.3	11.2	16.8

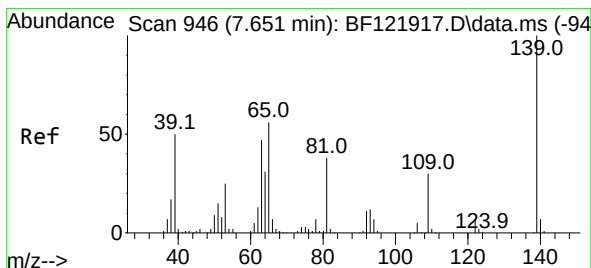
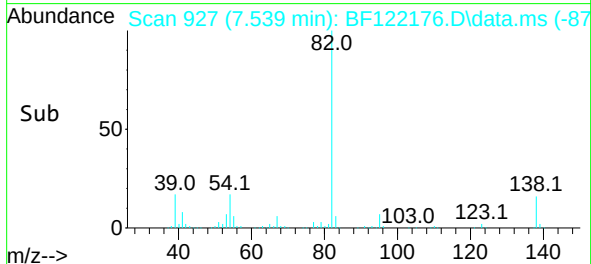
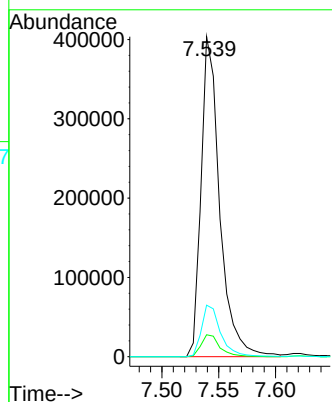
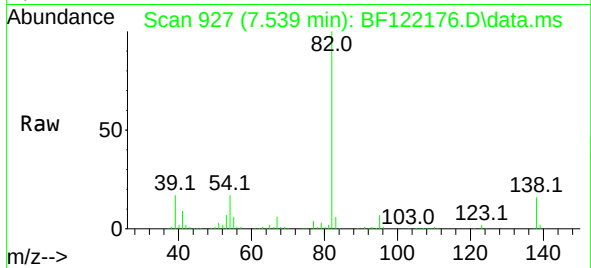




#25
Isophorone
Concen: 39.71 ng
RT: 7.539 min Scan# 927
Delta R.T. -0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

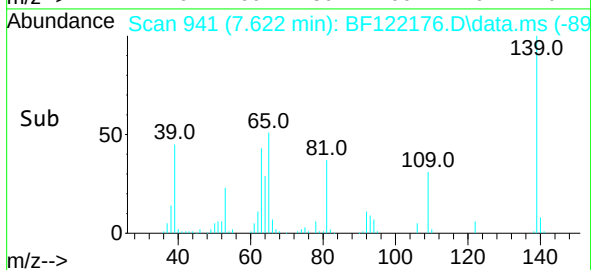
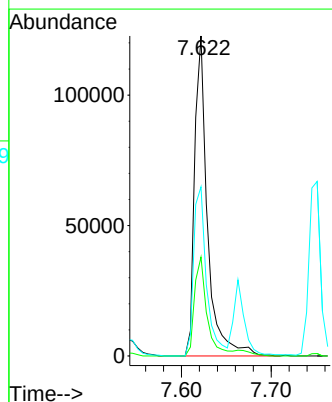
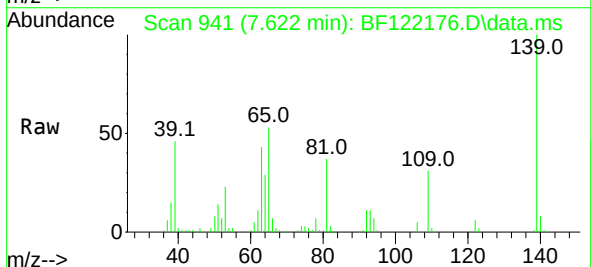
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

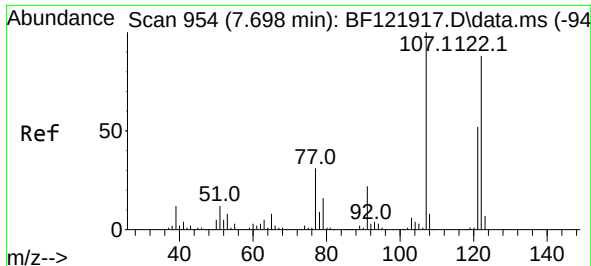
Tgt Ion: 82 Resp: 461498
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 16.1 13.4 20.0



#26
2-Nitrophenol
Concen: 40.45 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion: 139 Resp: 122370
Ion Ratio Lower Upper
139 100
109 30.9 23.0 34.4
65 52.9 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 39.07 ng

RT: 7.663 min Scan# 948

Delta R.T. -0.006 min

Lab File: BF122176.D

Acq: 30 Oct 2020 12:08

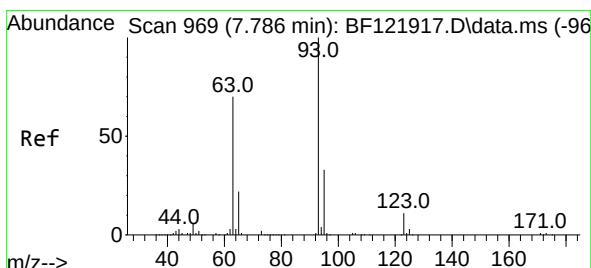
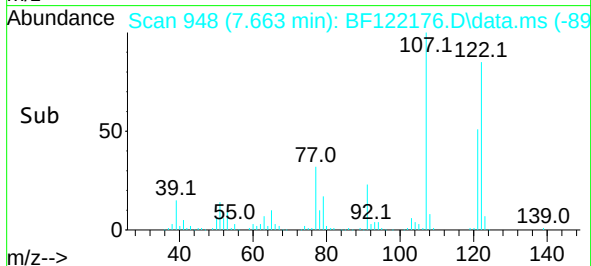
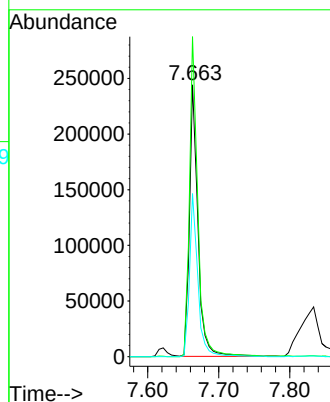
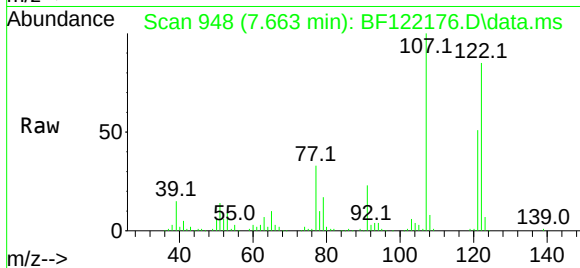
Tgt Ion:122 Resp: 201516

Ion Ratio Lower Upper

122 100

107 117.7 90.8 136.2

121 60.0 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.96 ng

RT: 7.751 min Scan# 963

Delta R.T. -0.000 min

Lab File: BF122176.D

Acq: 30 Oct 2020 12:08

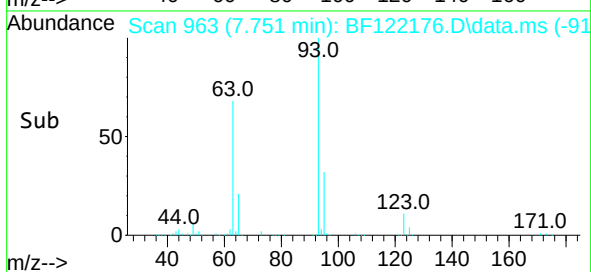
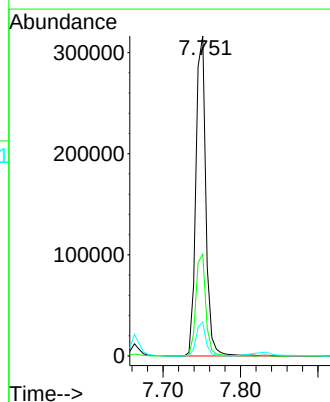
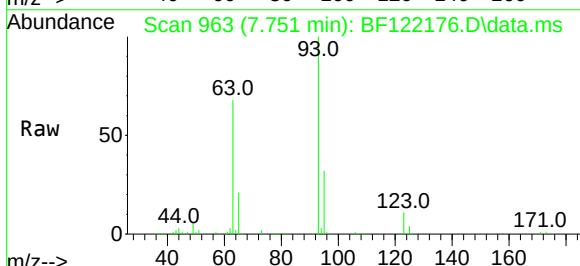
Tgt Ion: 93 Resp: 283258

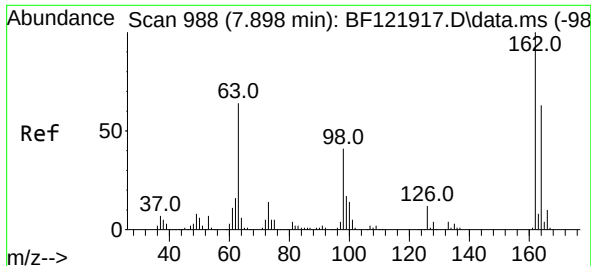
Ion Ratio Lower Upper

93 100

95 31.8 26.2 39.4

123 10.6 8.8 13.2

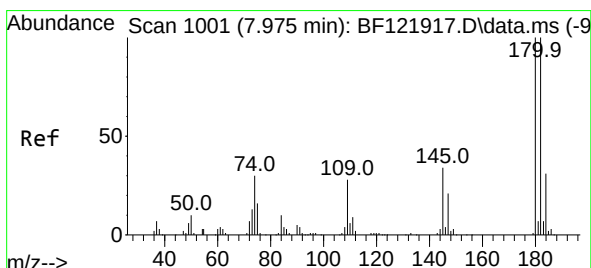
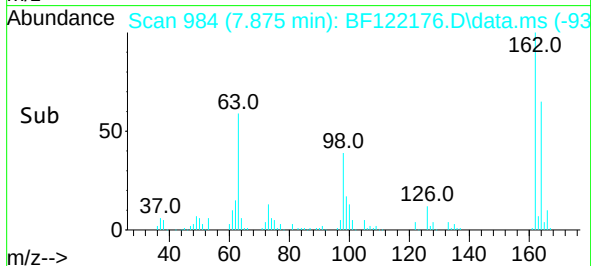
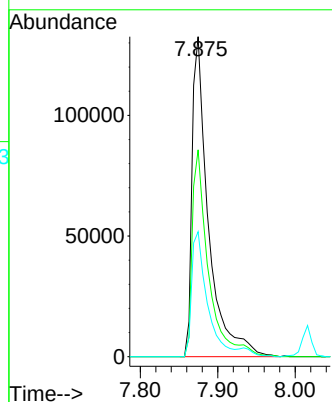
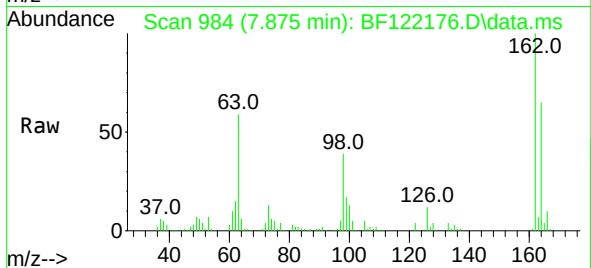




#29
2,4-Dichlorophenol
Concen: 40.16 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

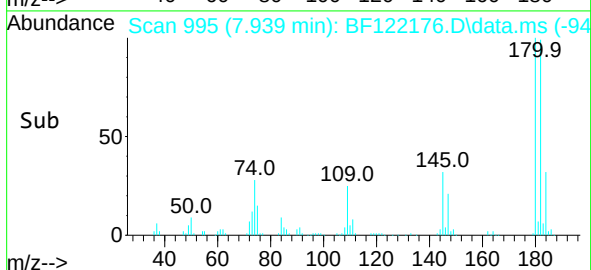
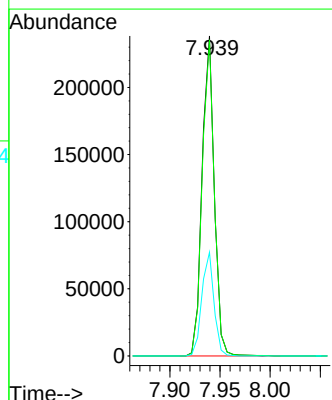
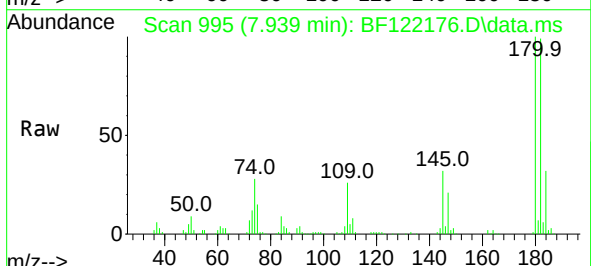
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

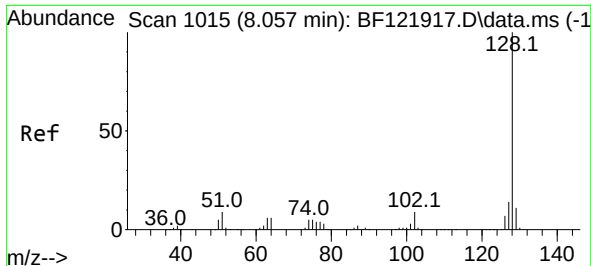
Tgt Ion:162 Resp: 193928
Ion Ratio Lower Upper
162 100
164 64.7 42.5 82.5
98 39.0 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 39.24 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion:180 Resp: 201519
Ion Ratio Lower Upper
180 100
182 98.8 79.4 119.2
145 32.4 25.5 38.3

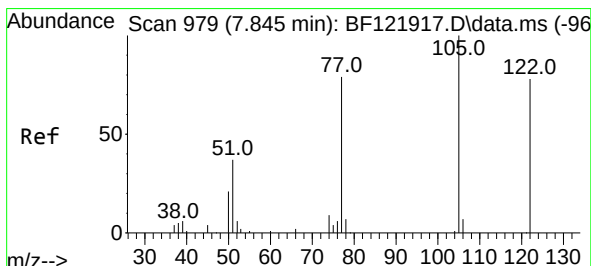
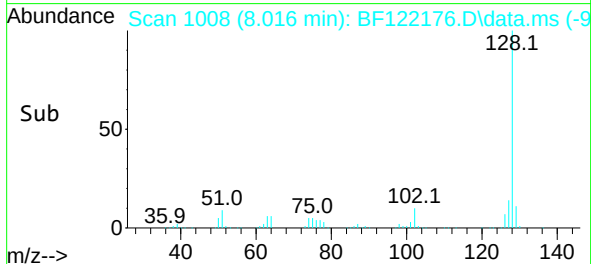
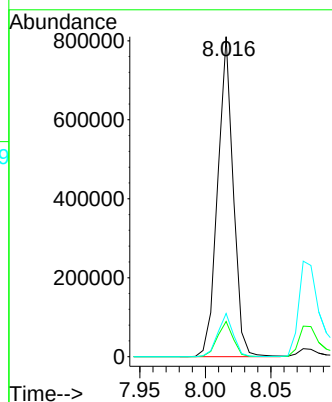
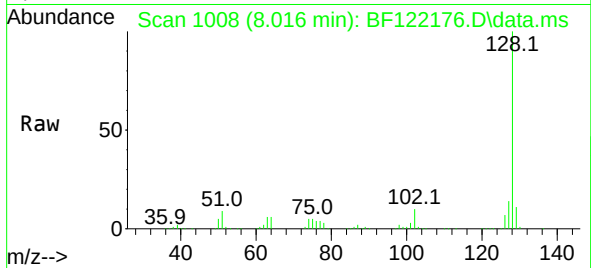




#31
Naphthalene
Concen: 39.53 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

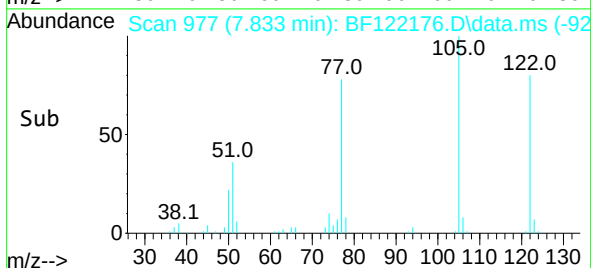
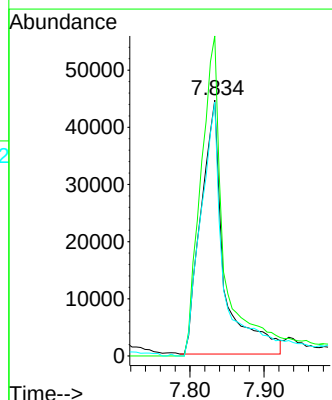
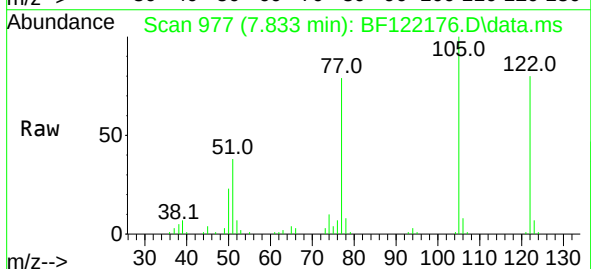
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

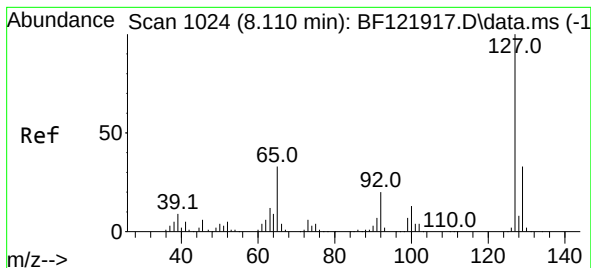
Tgt Ion:128 Resp: 667540
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 35.30 ng
RT: 7.833 min Scan# 977
Delta R.T. 0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion:122 Resp: 96917
Ion Ratio Lower Upper
122 100
105 125.1 103.3 143.3
77 99.3 73.9 113.9

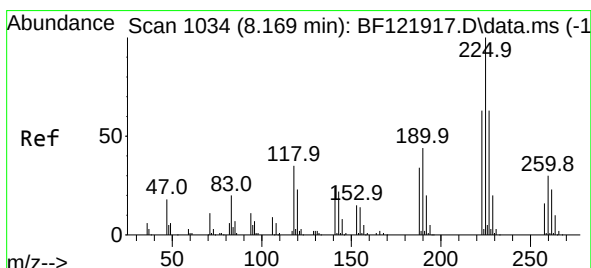
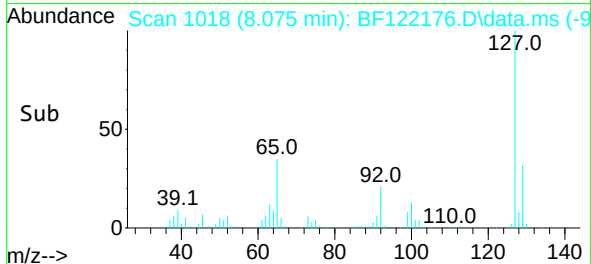
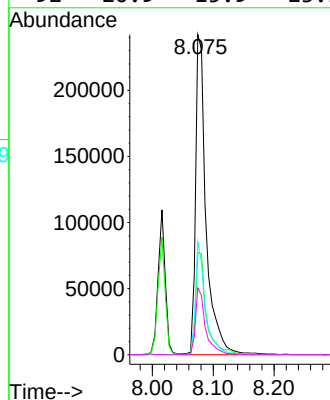
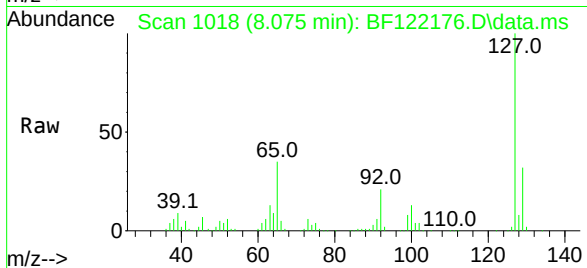




#33
4-Chloroaniline
Concen: 40.74 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

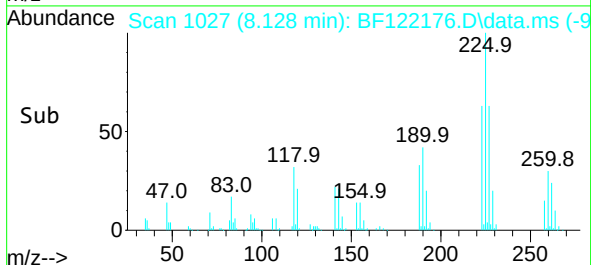
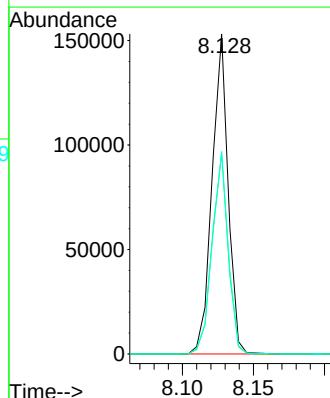
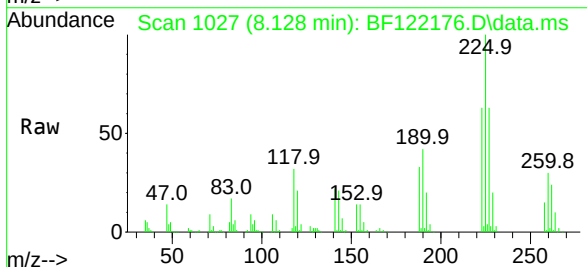
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

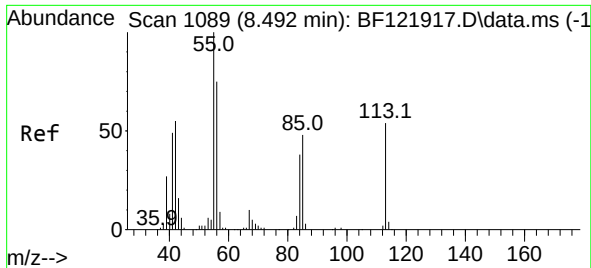
Tgt Ion:	127	Resp:	293059
Ion Ratio	Lower	Upper	
127	100		
129	31.9	26.3	39.5
65	35.2	26.2	39.2
92	20.9	15.9	23.9



#34
Hexachlorobutadiene
Concen: 39.53 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion:	225	Resp:	120380
Ion Ratio	Lower	Upper	
225	100		
223	62.7	51.1	76.7
227	63.3	51.0	76.6

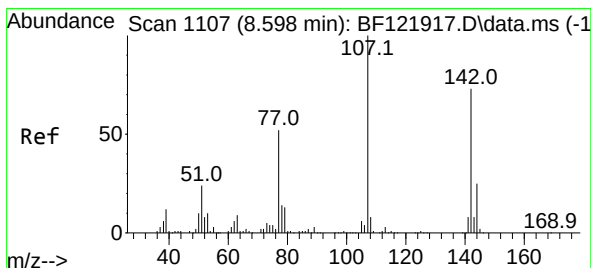
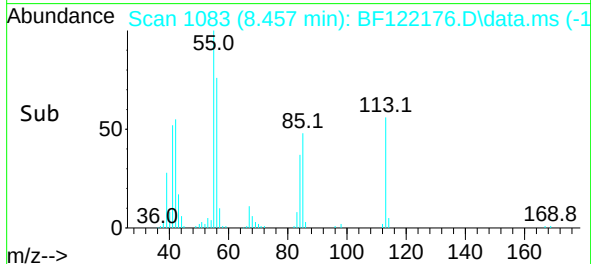
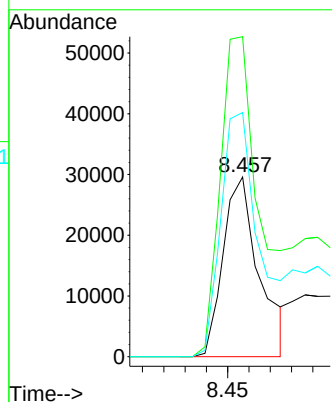
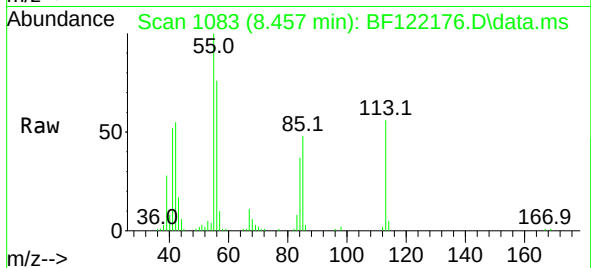




#35
Caprolactam
Concen: 22.68 ng
RT: 8.457 min Scan# 1083
Delta R.T. -0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

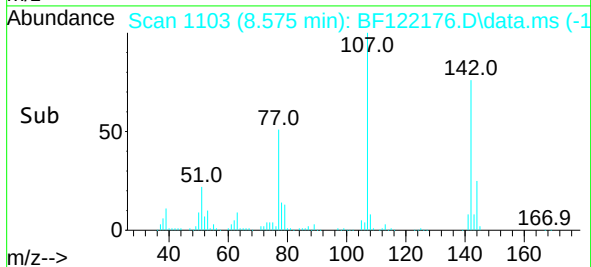
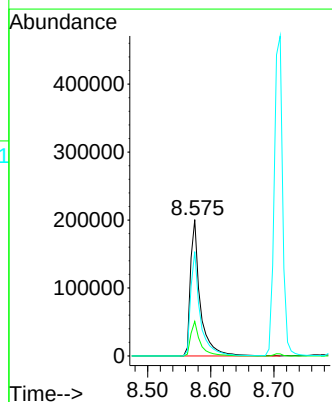
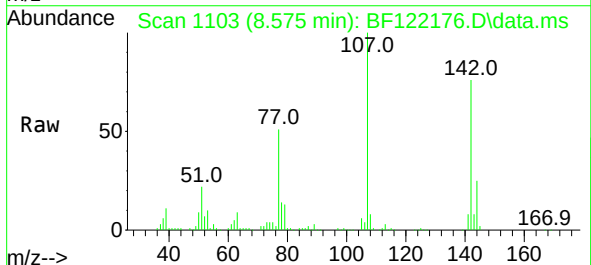
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

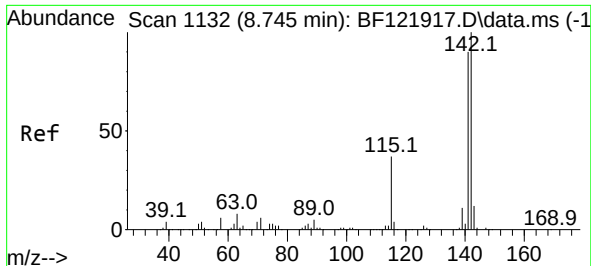
Tgt Ion:113 Resp: 34784
Ion Ratio Lower Upper
113 100
55 178.0 167.5 207.5
56 135.8 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 41.64 ng
RT: 8.575 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion:107 Resp: 215975
Ion Ratio Lower Upper
107 100
144 25.4 20.1 30.1
142 76.5 59.3 88.9

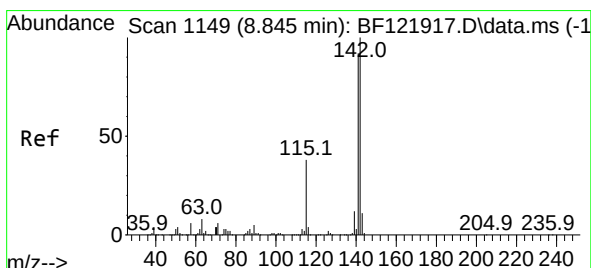
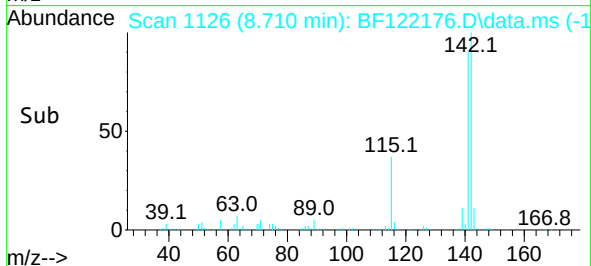
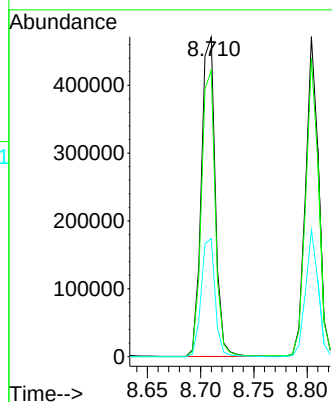
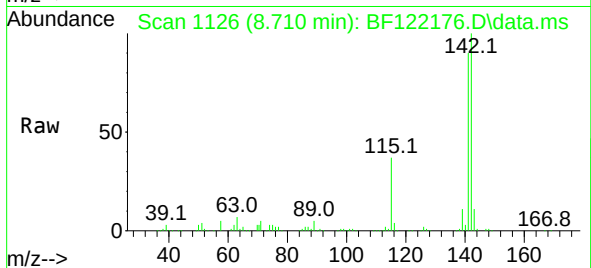




#37
2-Methylnaphthalene
Concen: 39.32 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

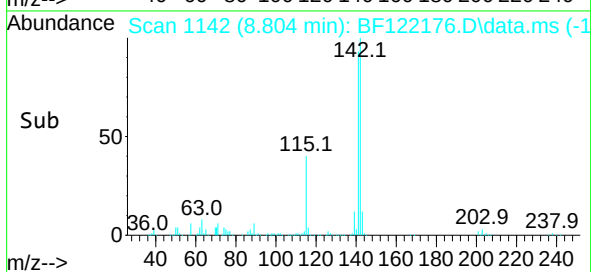
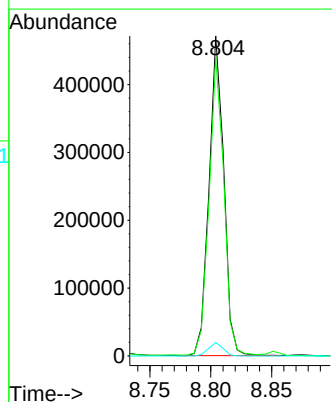
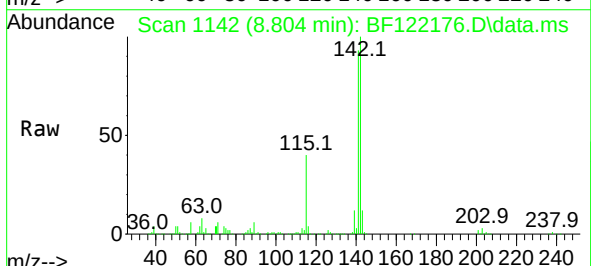
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

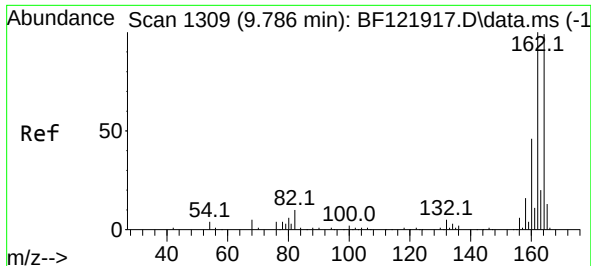
Tgt Ion:142 Resp: 430024
Ion Ratio Lower Upper
142 100
141 89.6 70.2 105.4
115 37.0 28.6 43.0



#38
1-Methylnaphthalene
Concen: 39.12 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion:142 Resp: 396194
Ion Ratio Lower Upper
142 100
141 93.3 74.5 111.7
116 4.3 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.745 min Scan# 1302

Delta R.T. -0.006 min

Lab File: BF122176.D

Acq: 30 Oct 2020 12:08

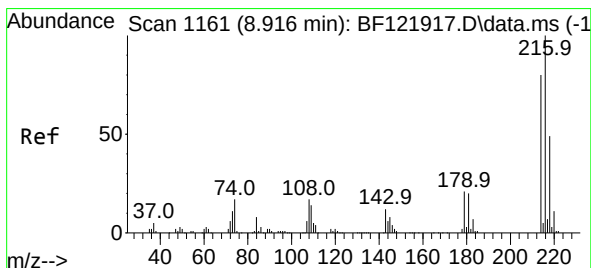
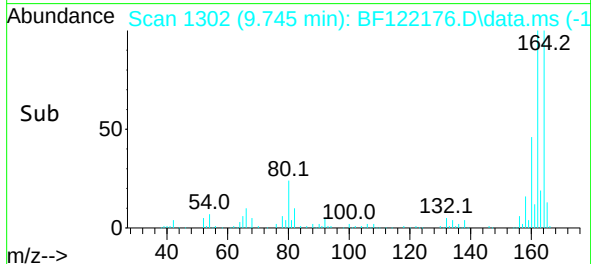
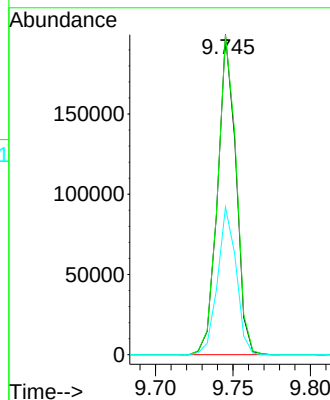
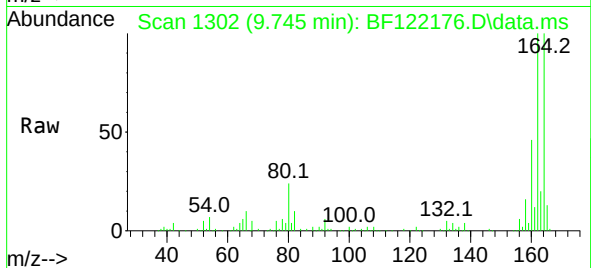
Tgt Ion:164 Resp: 163618

Ion Ratio Lower Upper

164 100

162 99.9 83.2 124.8

160 46.1 37.5 56.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.10 ng

RT: 8.875 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BF122176.D

Acq: 30 Oct 2020 12:08

Tgt Ion:216 Resp: 206508

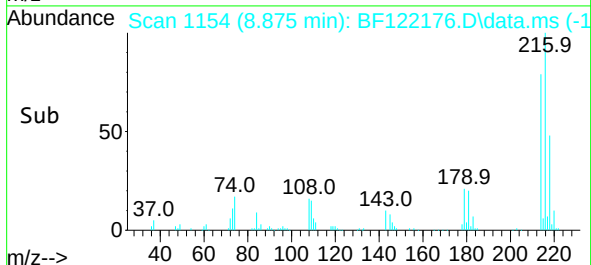
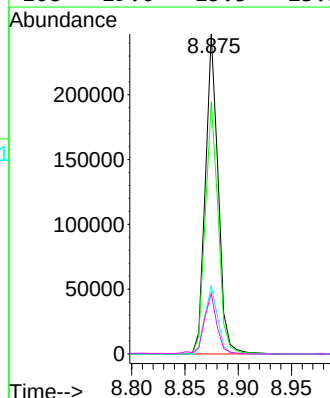
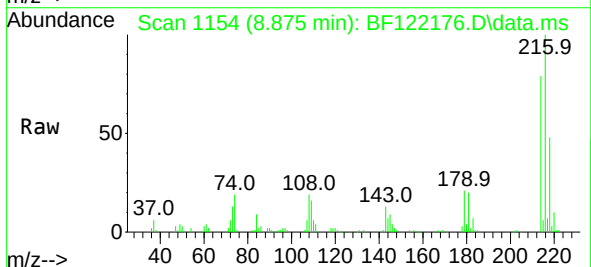
Ion Ratio Lower Upper

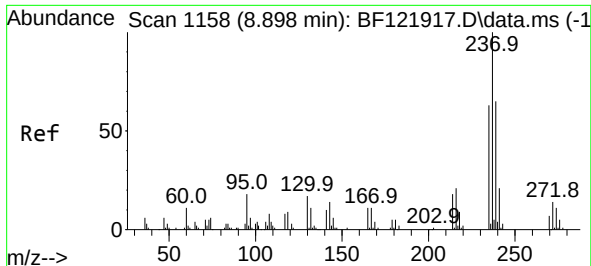
216 100

214 79.4 63.4 95.2

179 21.2 17.0 25.6

108 19.0 15.5 23.3

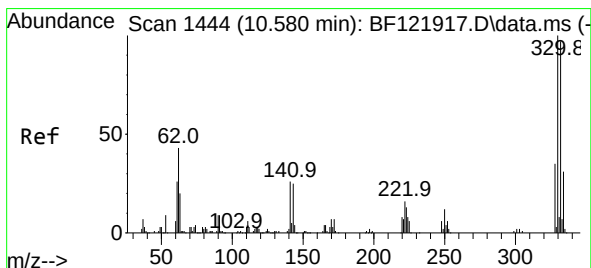
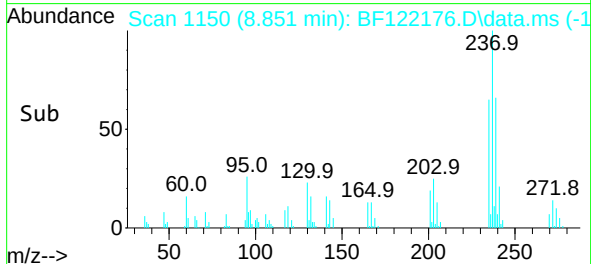
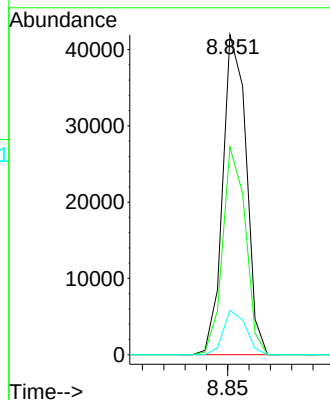
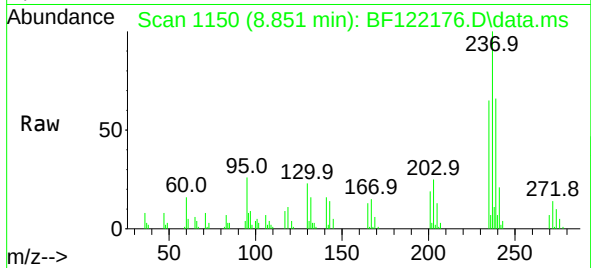




#41
Hexachlorocyclopentadiene
Concen: 33.67 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

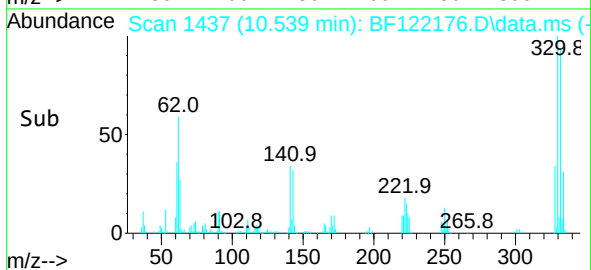
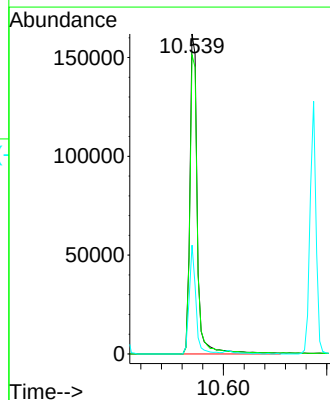
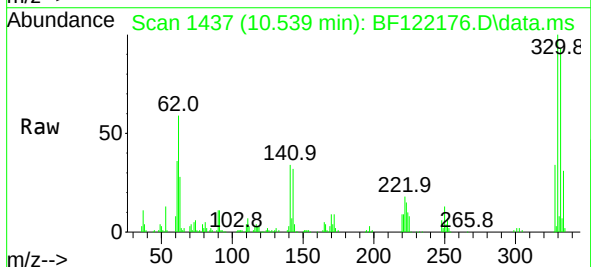
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

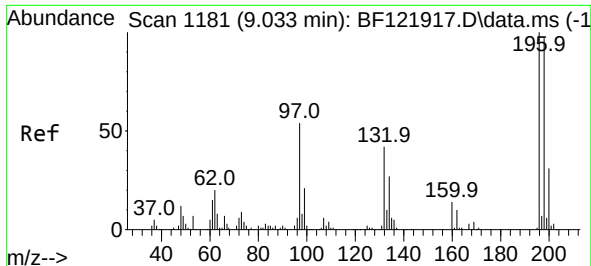
Tgt Ion:237 Resp: 32064
Ion Ratio Lower Upper
237 100
235 64.9 41.8 81.8
272 13.9 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 79.92 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

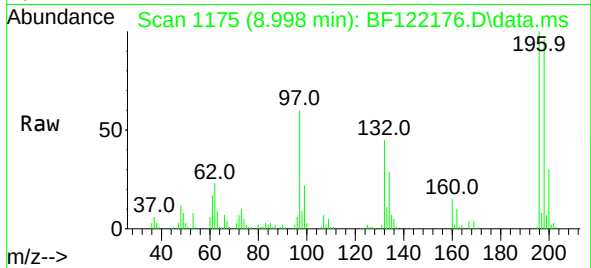
Tgt Ion:330 Resp: 161748
Ion Ratio Lower Upper
330 100
332 95.1 77.3 115.9
141 30.1 22.3 33.5



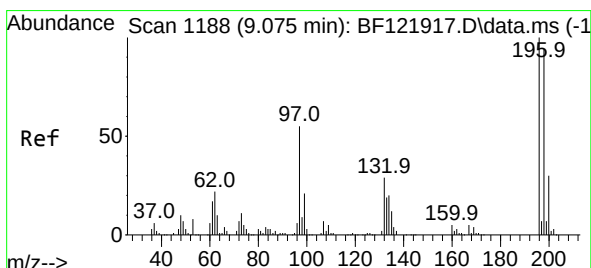
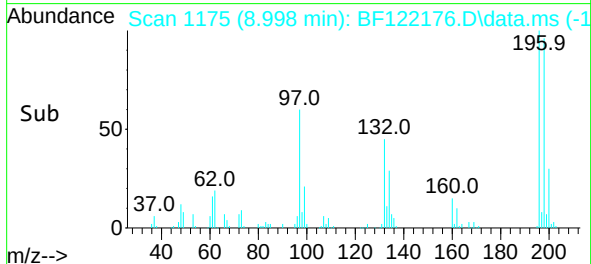
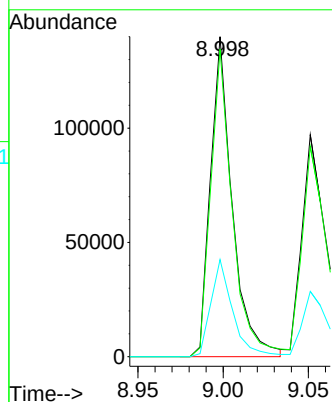


#43
2,4,6-Trichlorophenol
Concen: 38.35 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

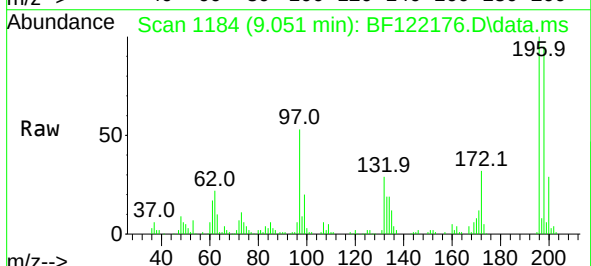
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



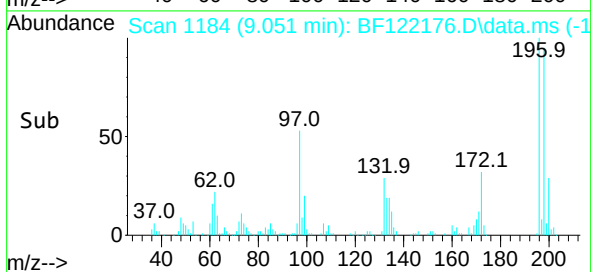
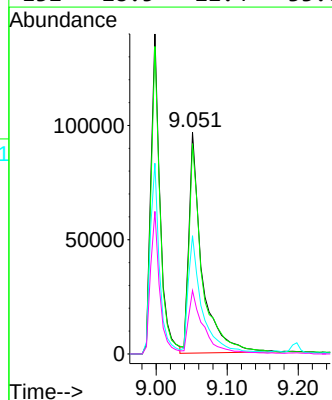
Tgt Ion:196 Resp: 124949
Ion Ratio Lower Upper
196 100
198 96.1 75.8 113.6
200 30.4 24.6 36.8

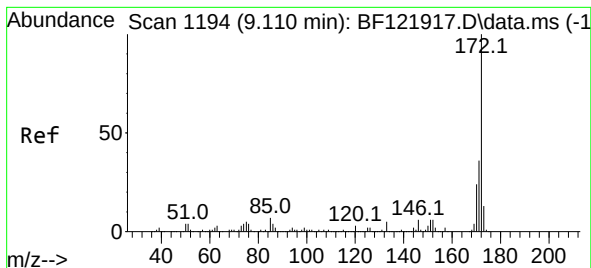


#44
2,4,5-Trichlorophenol
Concen: 35.27 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08



Tgt Ion:196 Resp: 124105
Ion Ratio Lower Upper
196 100
198 94.7 76.1 114.1
97 53.2 41.0 61.6
132 28.5 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 76.46 ng

RT: 9.069 min Scan# 1187

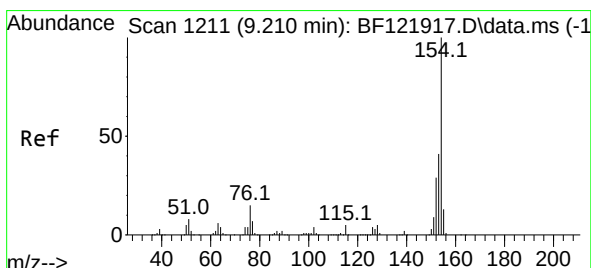
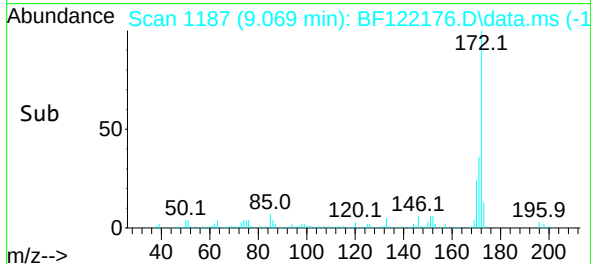
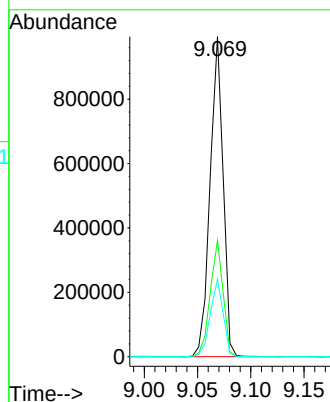
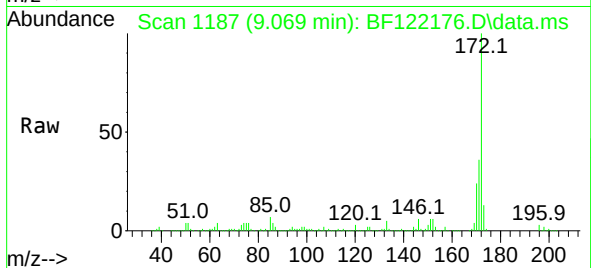
Delta R.T. -0.006 min

Lab File: BF122176.D

Acq: 30 Oct 2020 12:08

Tgt Ion:172	Resp: 850247
Ion Ratio	Lower Upper
172	100
171	36.3 29.1 43.7
170	24.2 19.8 29.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



#46

1,1'-Biphenyl

Concen: 39.33 ng

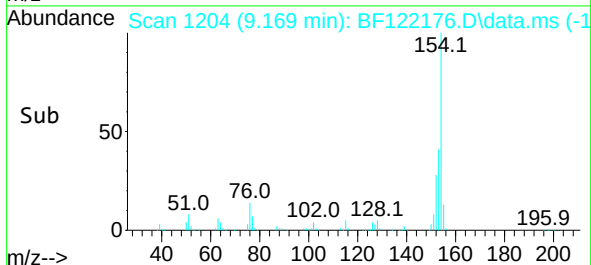
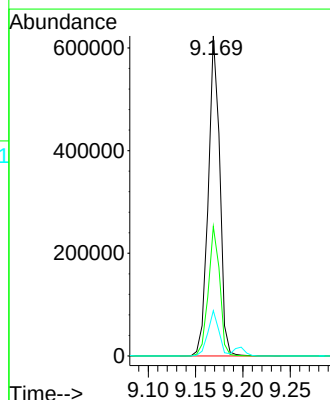
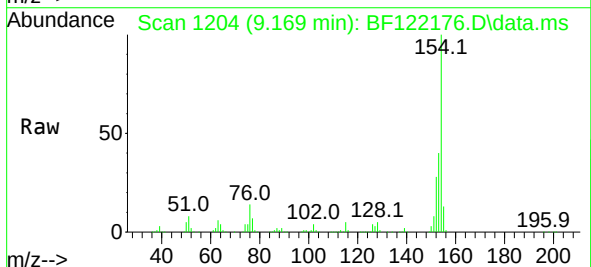
RT: 9.169 min Scan# 1204

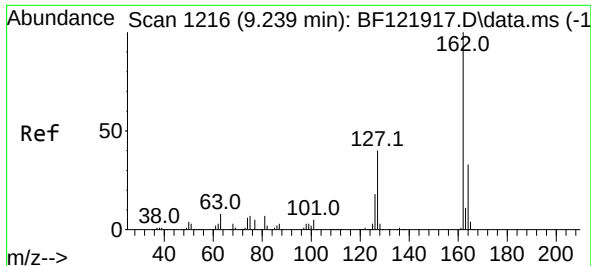
Delta R.T. -0.006 min

Lab File: BF122176.D

Acq: 30 Oct 2020 12:08

Tgt Ion:154	Resp: 523241
Ion Ratio	Lower Upper
154	100
153	40.5 21.3 61.3
76	14.2 0.0 34.7

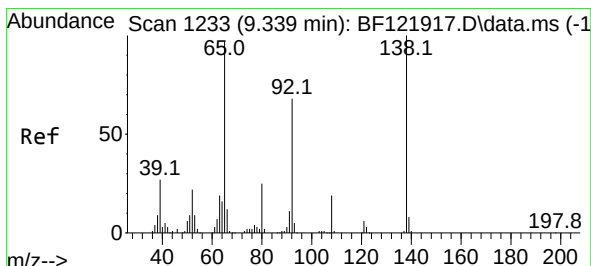
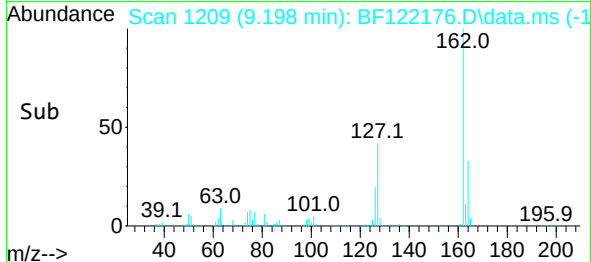
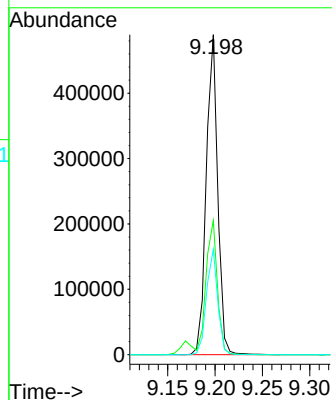
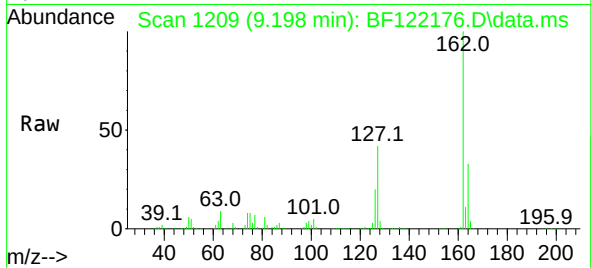




#47
2-Chloronaphthalene
Concen: 39.67 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

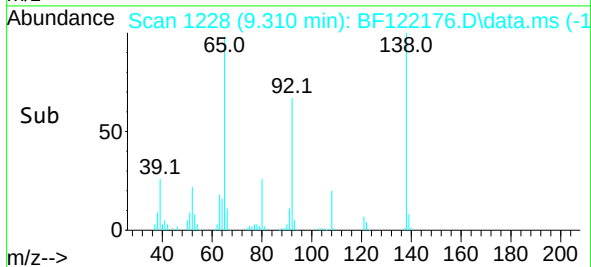
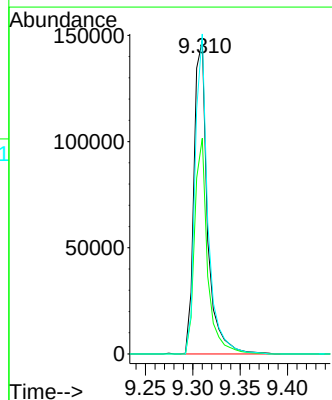
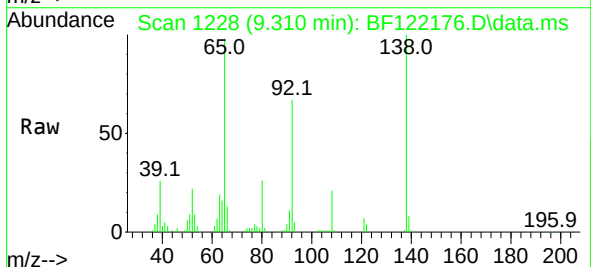
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

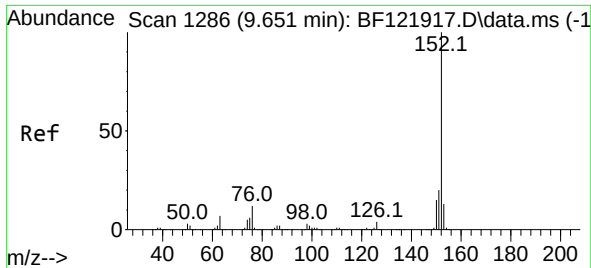
Tgt Ion:162 Resp: 410373
Ion Ratio Lower Upper
162 100
127 41.9 34.4 51.6
164 33.0 26.3 39.5



#48
2-Nitroaniline
Concen: 43.09 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion: 65 Resp: 147053
Ion Ratio Lower Upper
65 100
92 68.9 55.1 82.7
138 102.1 80.5 120.7

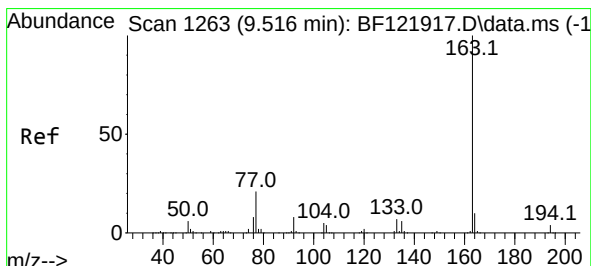
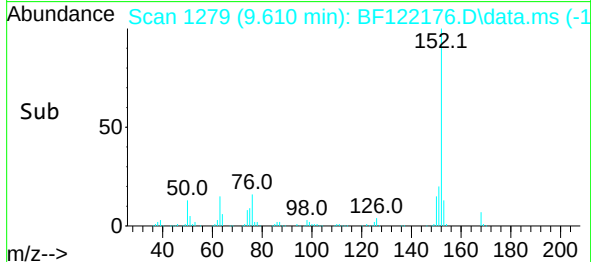
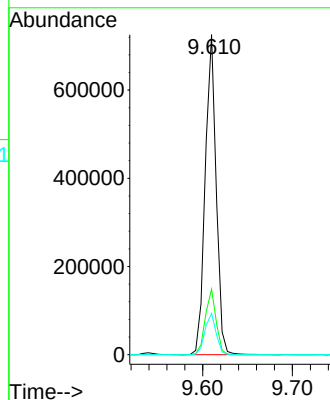
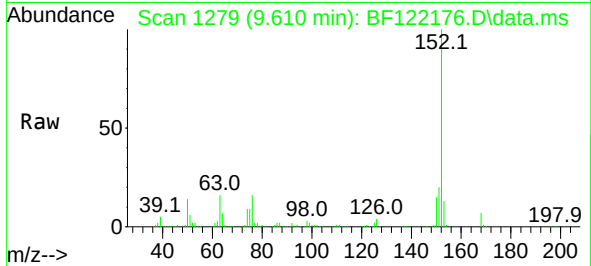




#49
Acenaphthylene
Concen: 38.72 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

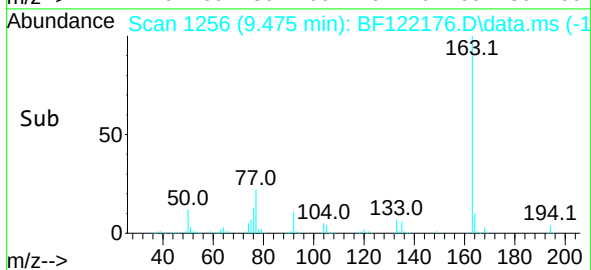
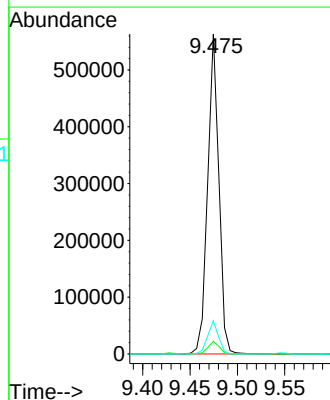
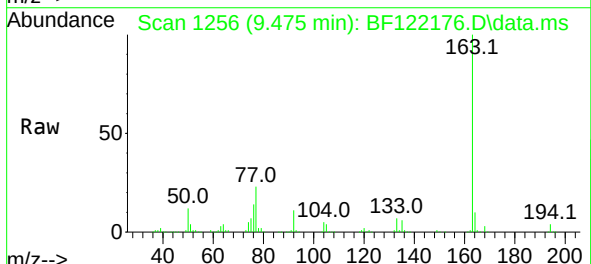
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

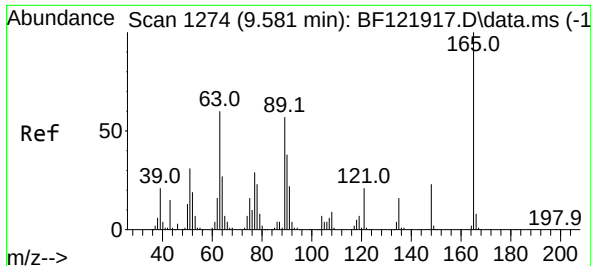
Tgt Ion:152 Resp: 615322
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 38.60 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion:163 Resp: 461842
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.4 8.2 12.4

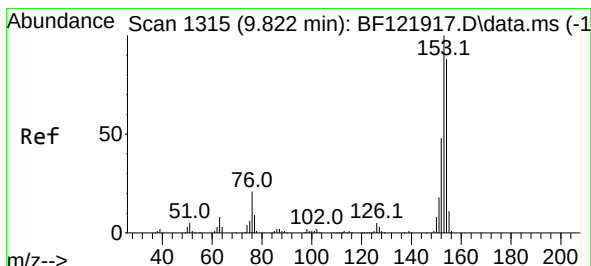
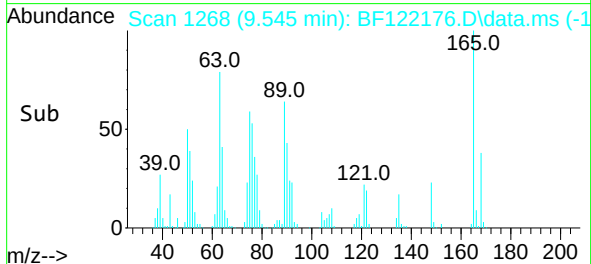
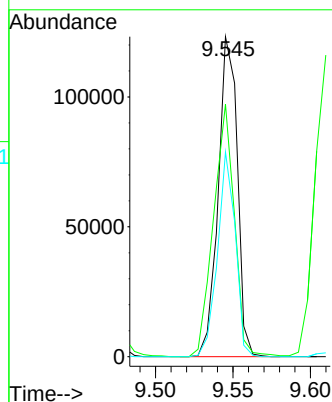
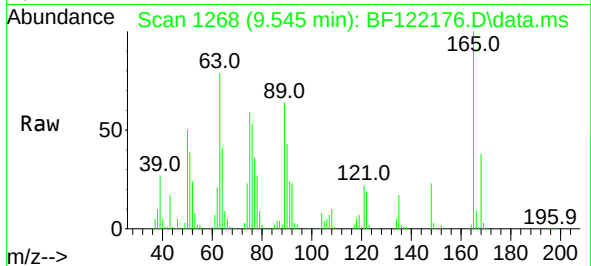




#51
2,6-Dinitrotoluene
Concen: 40.19 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

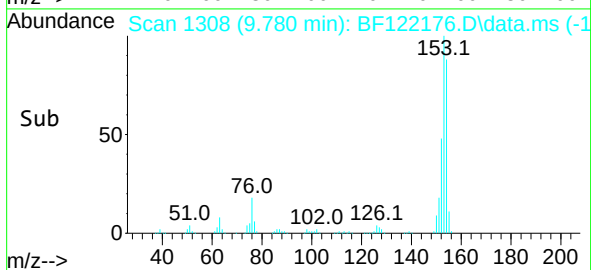
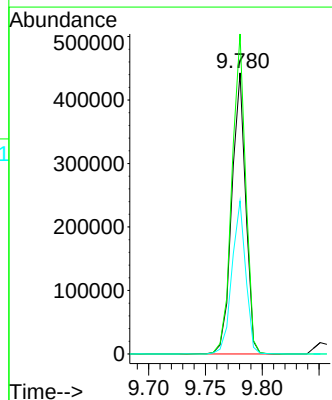
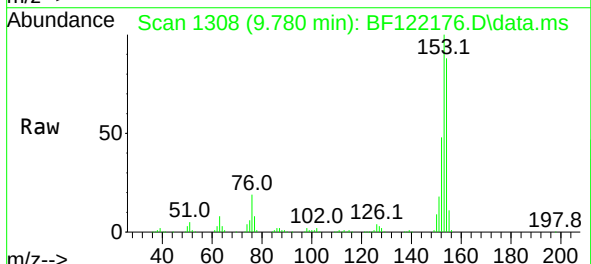
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

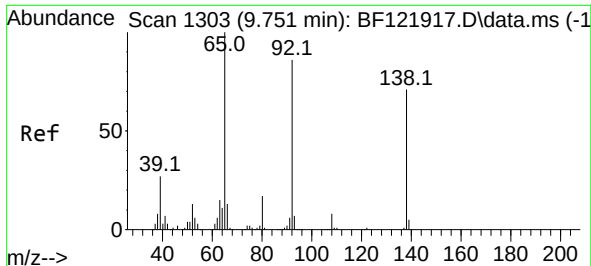
Tgt Ion:165 Resp: 105481
Ion Ratio Lower Upper
165 100
63 78.9 51.8 77.6#
89 64.0 49.0 73.6



#52
Acenaphthene
Concen: 39.76 ng
RT: 9.780 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion:154 Resp: 375831
Ion Ratio Lower Upper
154 100
153 113.8 89.8 134.8
152 54.5 43.2 64.8

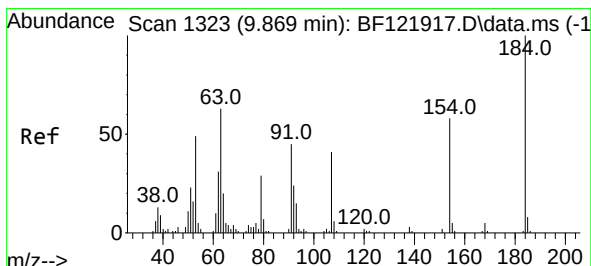
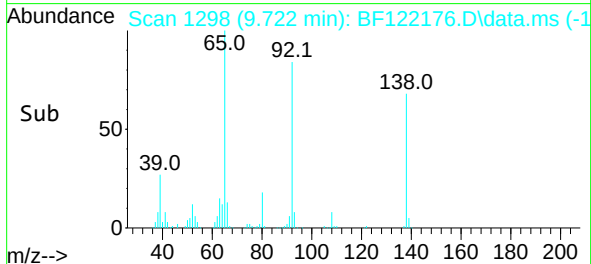
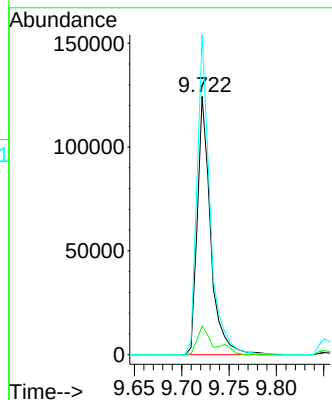
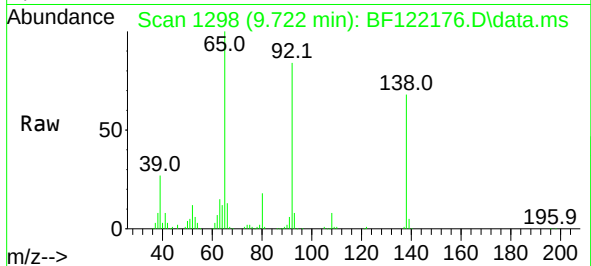




#53
3-Nitroaniline
Concen: 40.68 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

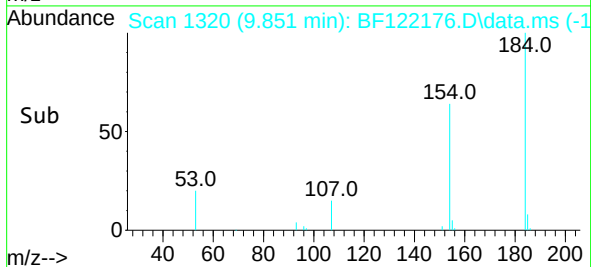
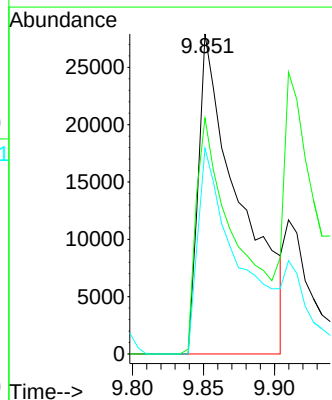
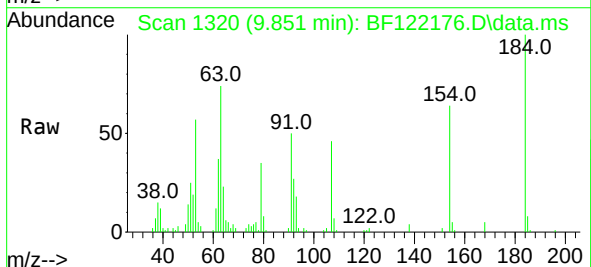
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

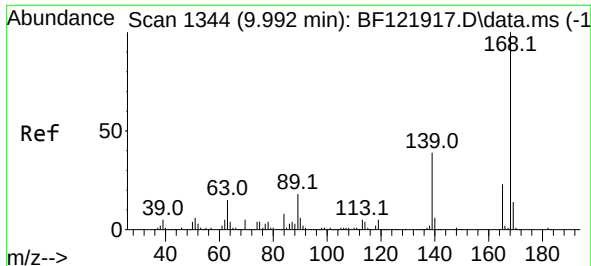
Tgt Ion:138 Resp: 121409
Ion Ratio Lower Upper
138 100
108 11.1 8.6 13.0
92 123.9 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 46.36 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion:184 Resp: 56603
Ion Ratio Lower Upper
184 100
63 73.7 45.9 68.9#
154 64.3 45.8 68.6





#55

Dibenzofuran

Concen: 40.11 ng

RT: 9.951 min Scan# 1337

Delta R.T. -0.006 min

Lab File: BF122176.D

Acq: 30 Oct 2020 12:08

Tgt Ion:168 Resp: 554443

Ion Ratio Lower Upper

168 100

139 42.6 31.0 46.6

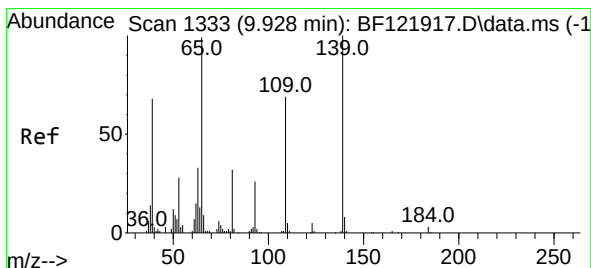
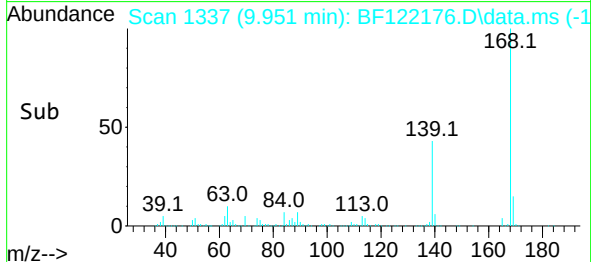
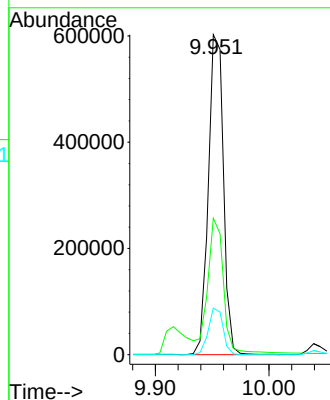
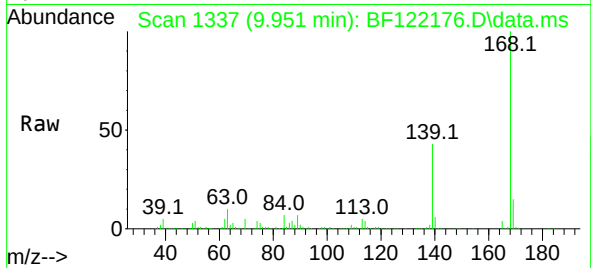
169 14.5 11.3 16.9

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#56

4-Nitrophenol

Concen: 43.51 ng

RT: 9.916 min Scan# 1331

Delta R.T. 0.006 min

Lab File: BF122176.D

Acq: 30 Oct 2020 12:08

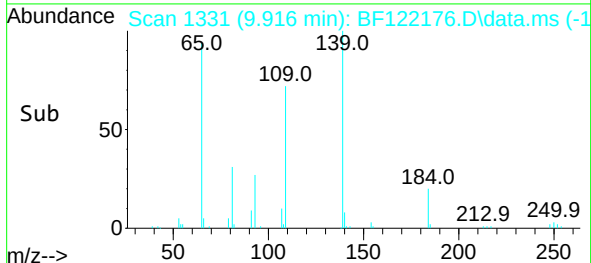
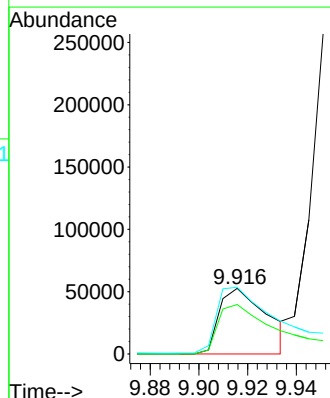
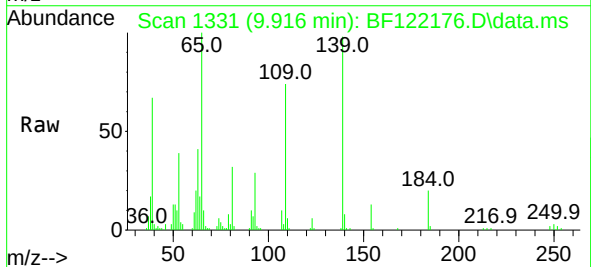
Tgt Ion:139 Resp: 70653

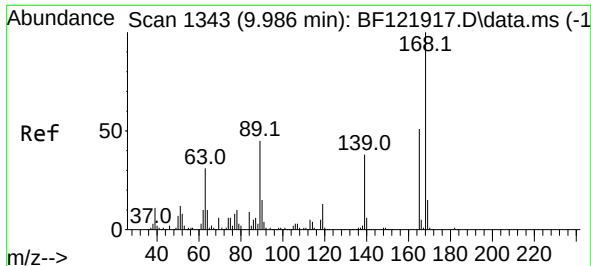
Ion Ratio Lower Upper

139 100

109 75.5 45.4 85.4

65 101.7 68.4 108.4

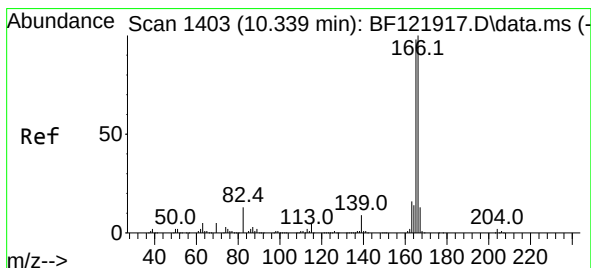
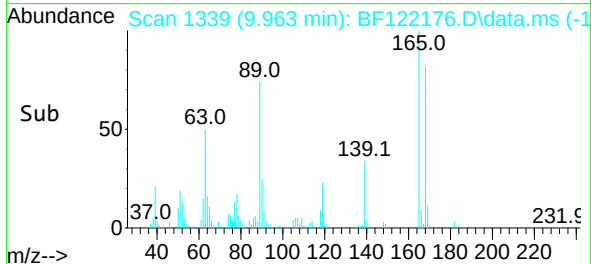
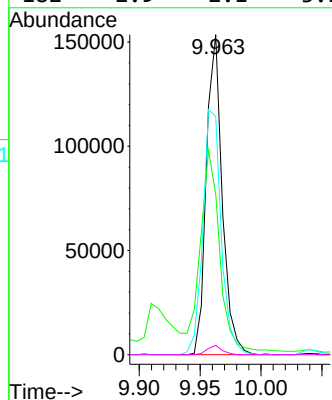
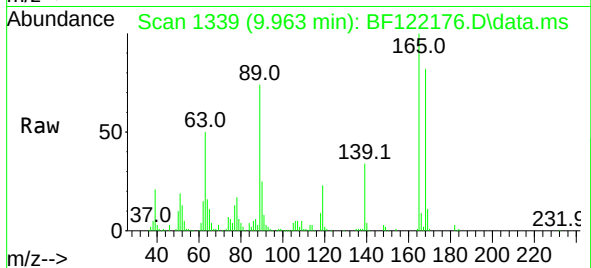




#57
2,4-Dinitrotoluene
Concen: 42.95 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

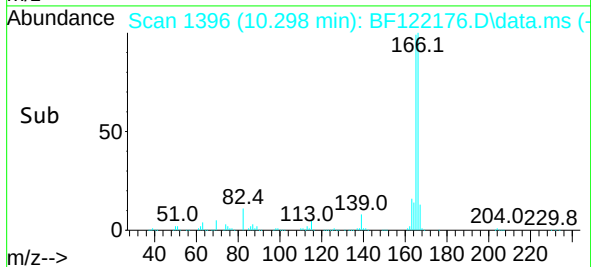
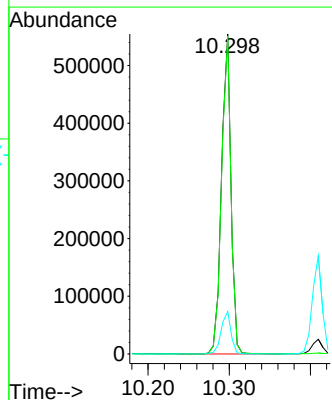
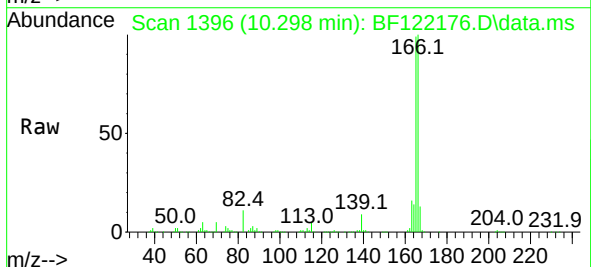
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

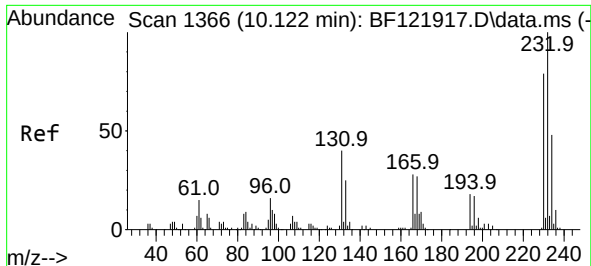
Tgt Ion:	165	Resp:	138756
Ion Ratio	Lower	Upper	
165	100		
63	50.2	41.3	61.9
89	74.4	61.8	92.8
182	2.9	2.1	3.1



#58
Fluorene
Concen: 40.50 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion:	166	Resp:	451020
Ion Ratio	Lower	Upper	
166	100		
165	99.4	79.1	118.7
167	13.3	11.0	16.6

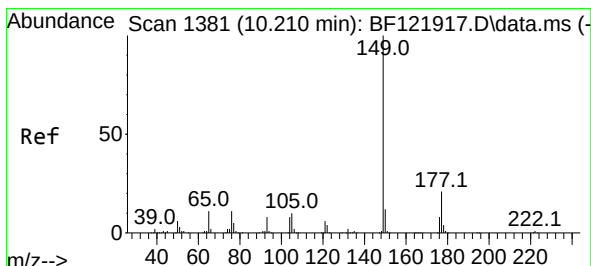
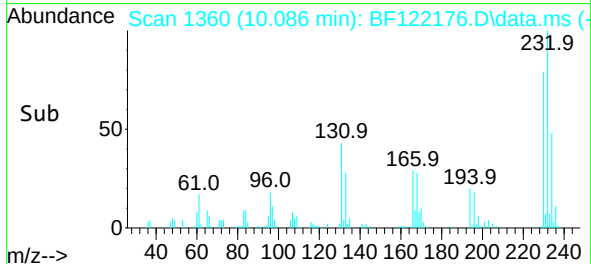
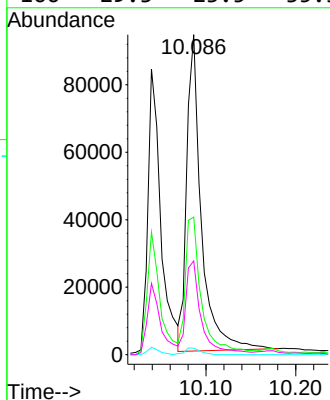
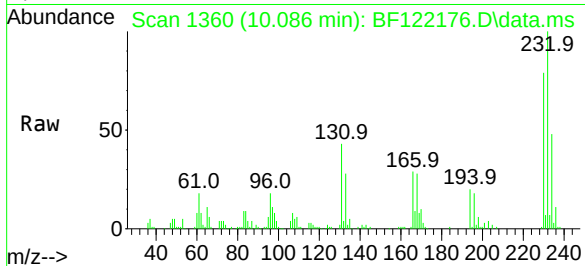




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.88 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

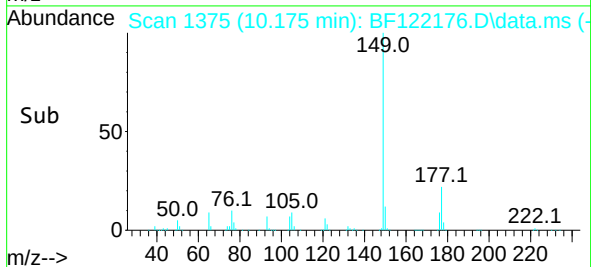
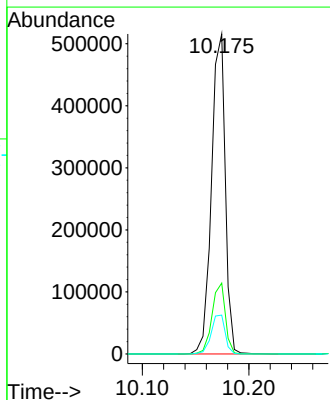
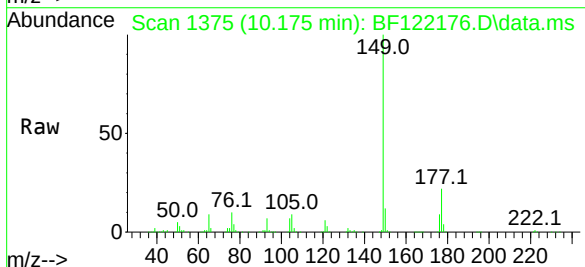
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

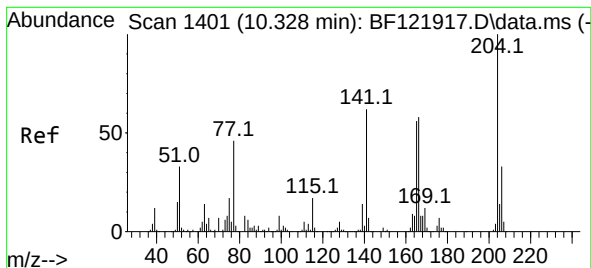
Tgt Ion:232 Resp: 105848
Ion Ratio Lower Upper
232 100
131 48.3 35.9 53.9
130 2.3 1.8 2.6
166 29.3 23.5 35.3



#60
Diethylphthalate
Concen: 40.06 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion:149 Resp: 462131
Ion Ratio Lower Upper
149 100
177 22.2 18.1 27.1
150 12.2 10.3 15.5

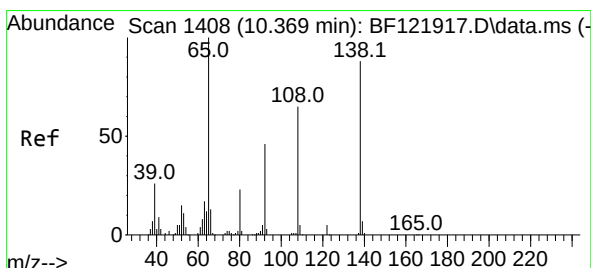
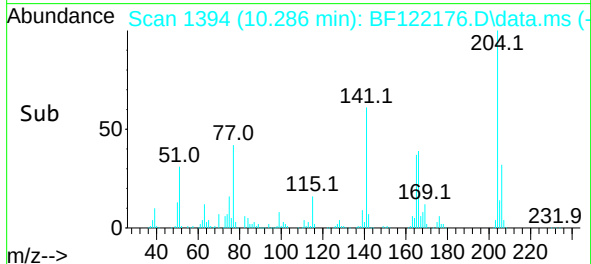
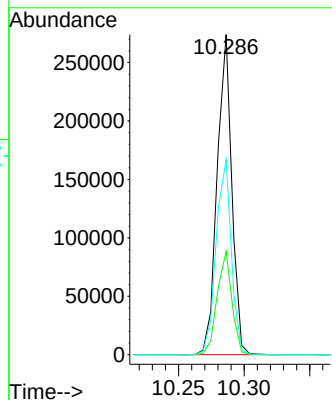
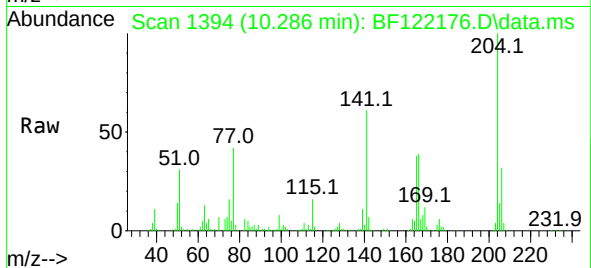




#61
4-Chlorophenyl-phenylether
Concen: 39.84 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

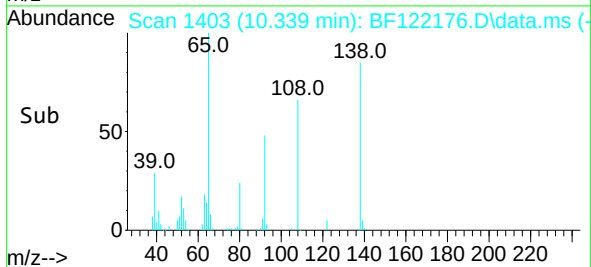
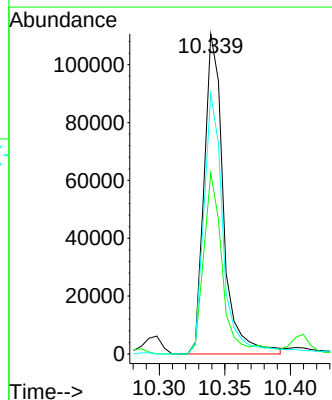
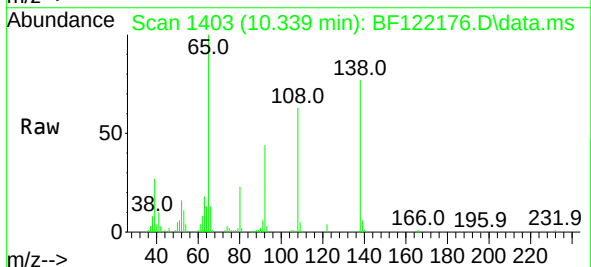
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

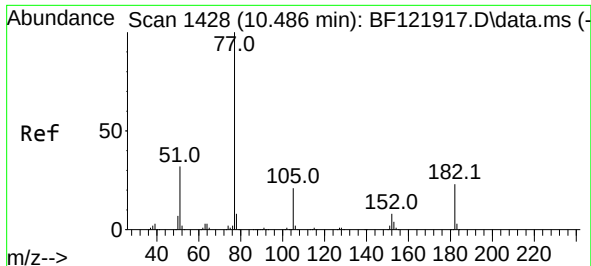
Tgt Ion:204 Resp: 212791
Ion Ratio Lower Upper
204 100
206 32.3 26.0 39.0
141 61.0 46.2 69.4



#62
4-Nitroaniline
Concen: 37.95 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion:138 Resp: 113169
Ion Ratio Lower Upper
138 100
92 56.6 31.0 71.0
108 81.4 51.5 91.5

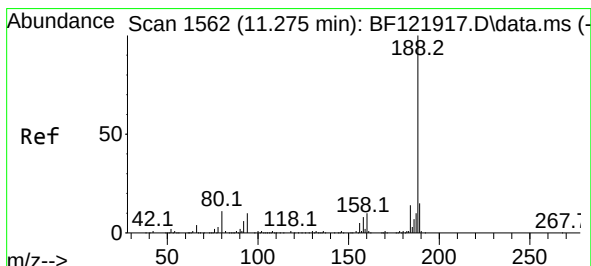
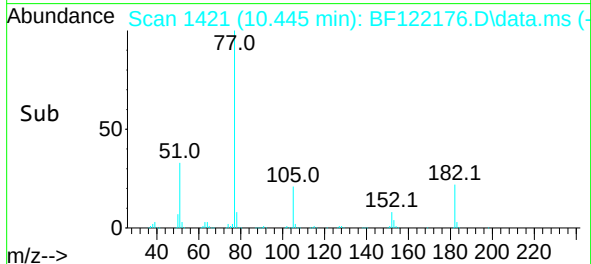
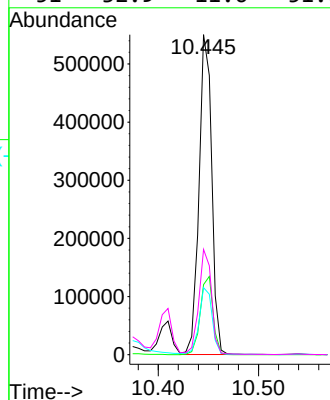
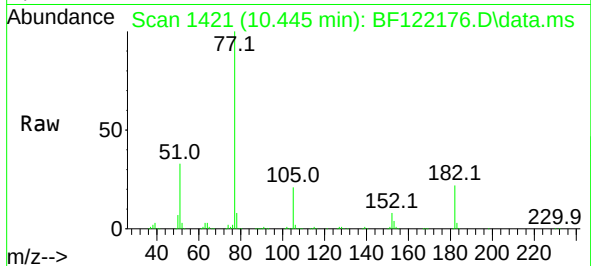




#63
Azobenzene
Concen: 39.95 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

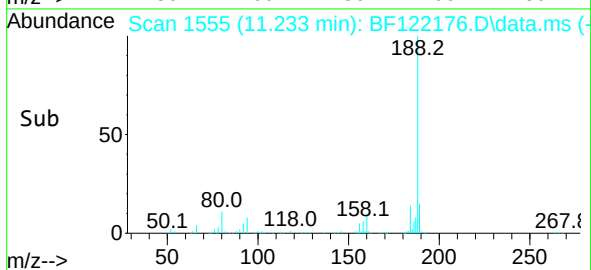
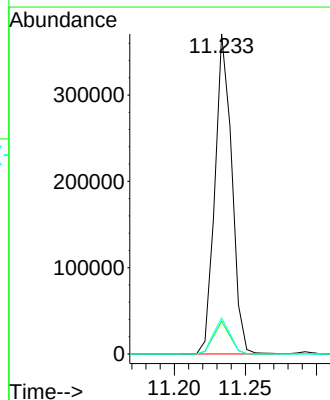
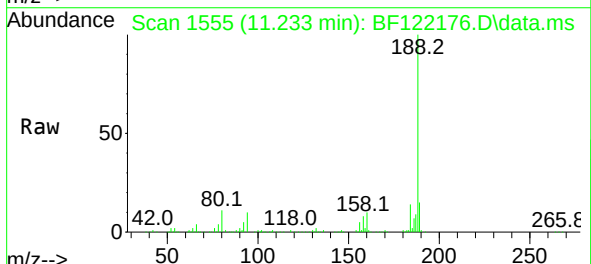
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

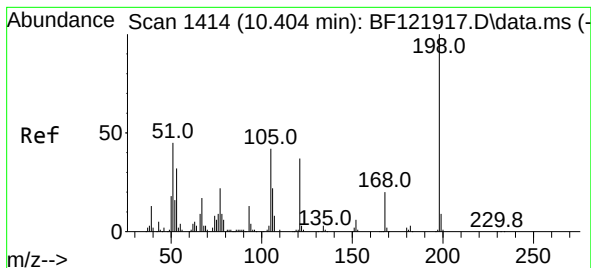
Tgt Ion: 77	Resp: 487466
Ion Ratio	Lower Upper
77 100	
182 21.9	3.4 43.4
105 21.0	1.7 41.7
51 32.9	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion: 188	Resp: 306867
Ion Ratio	Lower Upper
188 100	
94 10.3	8.3 12.5
80 11.3	9.1 13.7

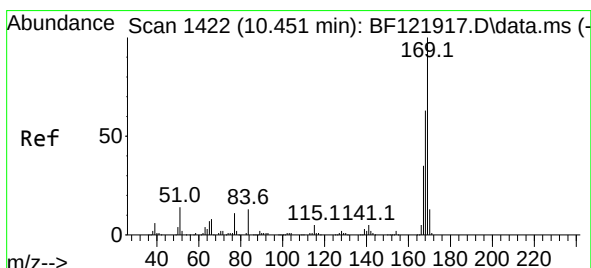
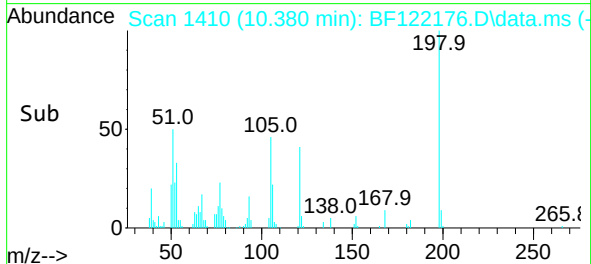
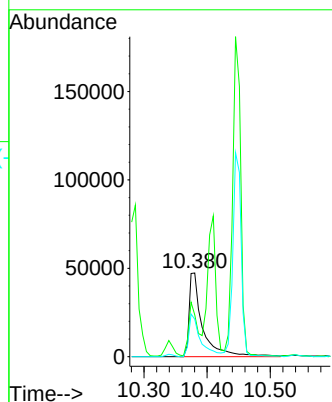
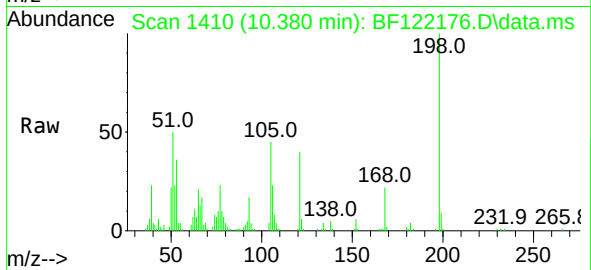




#65
4,6-Dinitro-2-methylphenol
Concen: 35.46 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

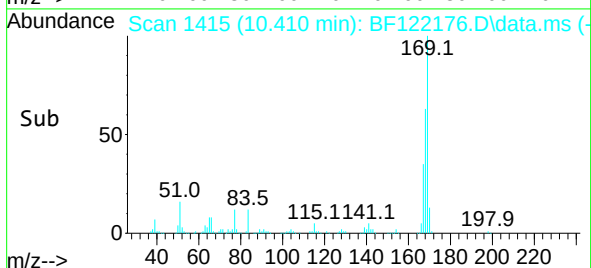
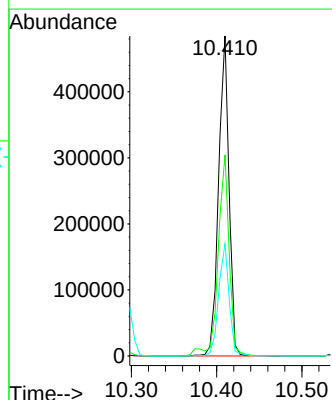
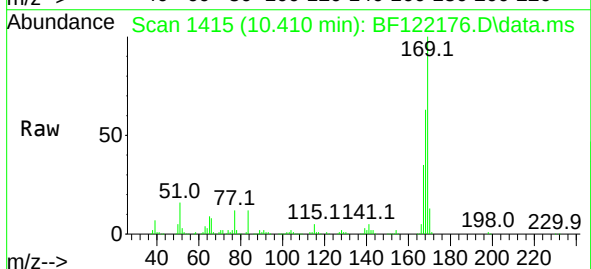
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

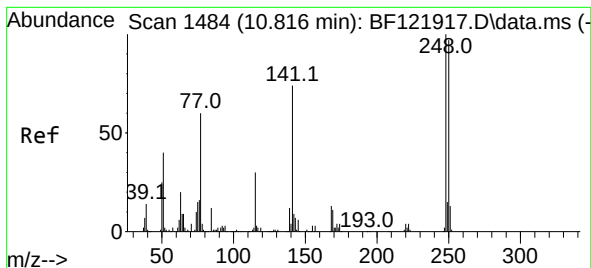
Tgt Ion:198 Resp: 70280
Ion Ratio Lower Upper
198 100
51 49.9 29.6 69.6
105 44.8 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 38.88 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion:169 Resp: 411040
Ion Ratio Lower Upper
169 100
168 62.9 50.0 75.0
167 35.1 27.8 41.6

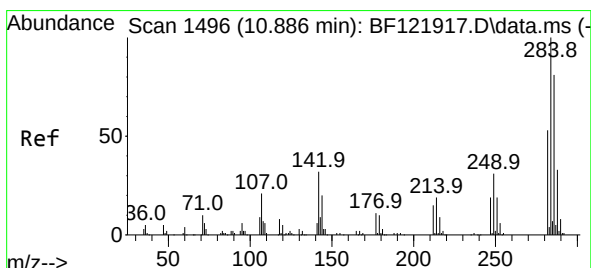
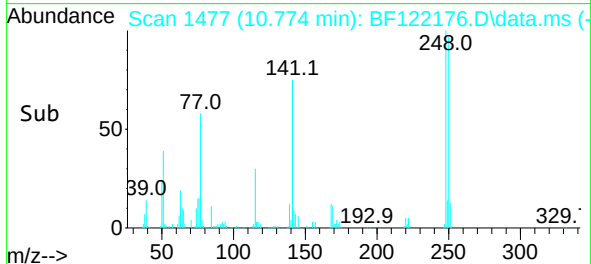
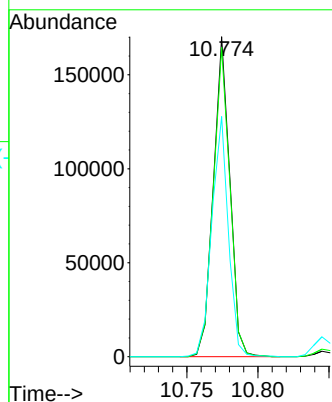
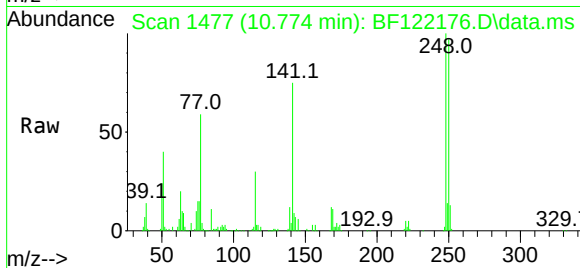




#67
4-Bromophenyl-phenylether
Concen: 38.75 ng
RT: 10.774 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

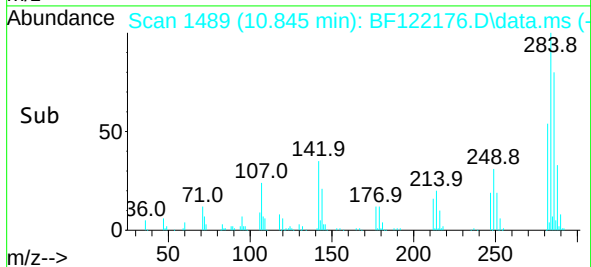
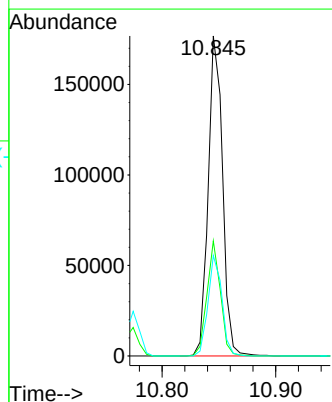
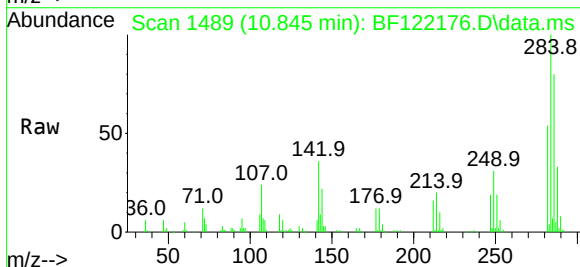
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

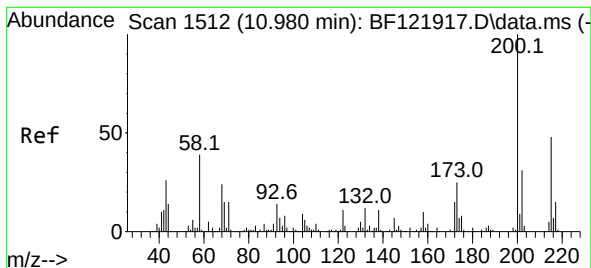
Tgt Ion:248 Resp: 137387
Ion Ratio Lower Upper
248 100
250 96.6 77.0 115.6
141 75.0 53.7 80.5



#68
Hexachlorobenzene
Concen: 38.56 ng
RT: 10.845 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion:284 Resp: 154752
Ion Ratio Lower Upper
284 100
142 35.9 27.4 41.2
249 31.3 24.2 36.4





#69

Atrazine

Concen: 38.15 ng

RT: 10.939 min Scan# 1505

Delta R.T. -0.000 min

Lab File: BF122176.D

Acq: 30 Oct 2020 12:08

Tgt Ion:200 Resp: 98610

Ion Ratio Lower Upper

200 100

173 26.1 7.5 47.5

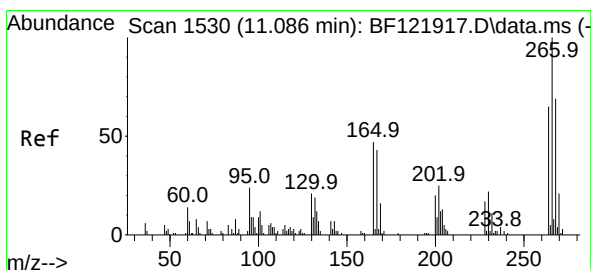
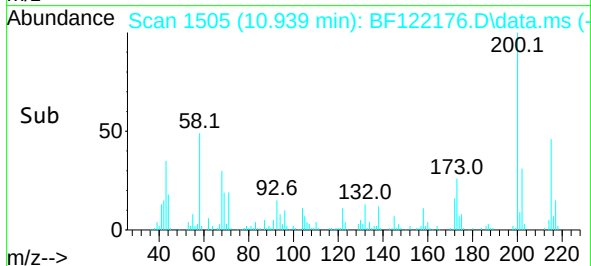
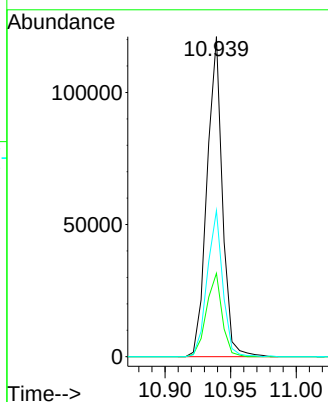
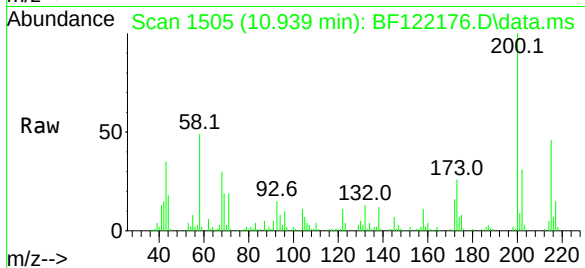
215 45.7 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 33.46 ng

RT: 11.057 min Scan# 1525

Delta R.T. -0.000 min

Lab File: BF122176.D

Acq: 30 Oct 2020 12:08

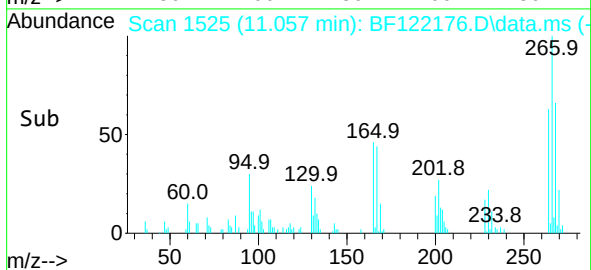
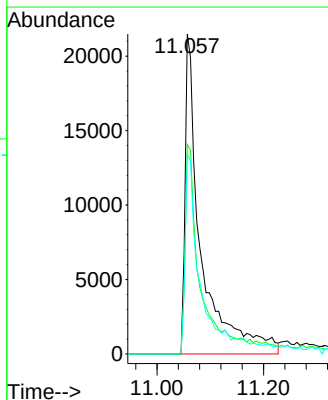
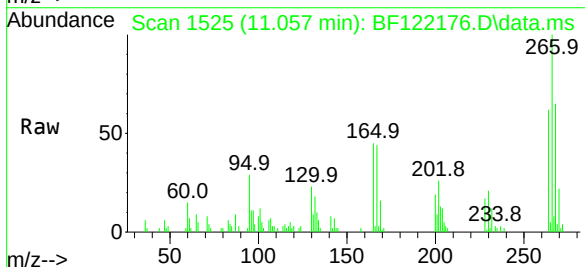
Tgt Ion:266 Resp: 44698

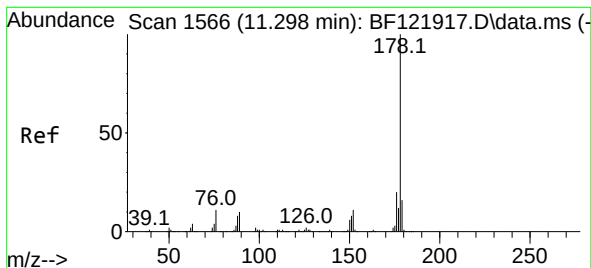
Ion Ratio Lower Upper

266 100

268 65.5 52.4 78.6

264 62.4 49.9 74.9

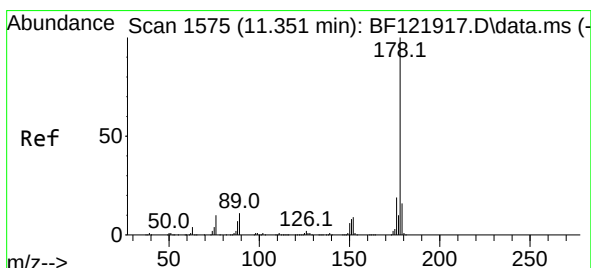
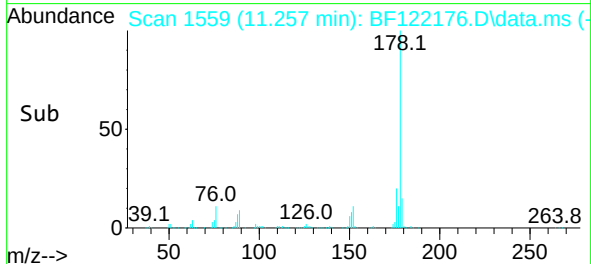
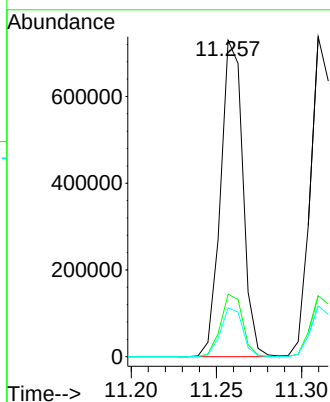
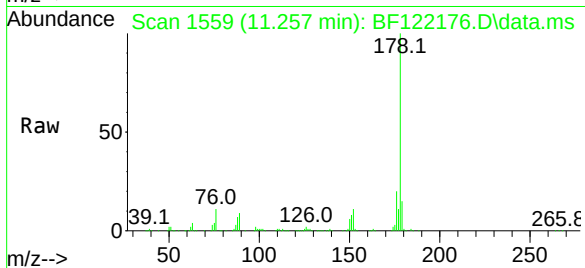




#71
Phenanthrene
Concen: 39.50 ng
RT: 11.257 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

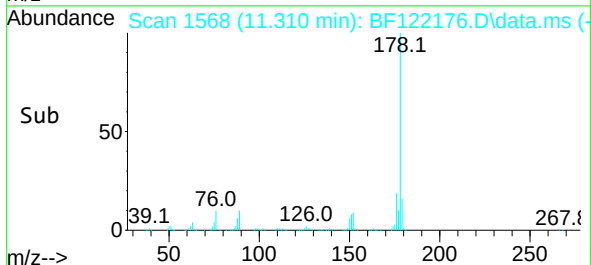
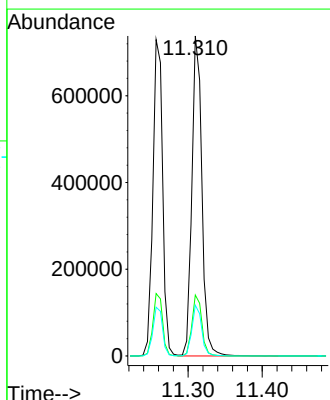
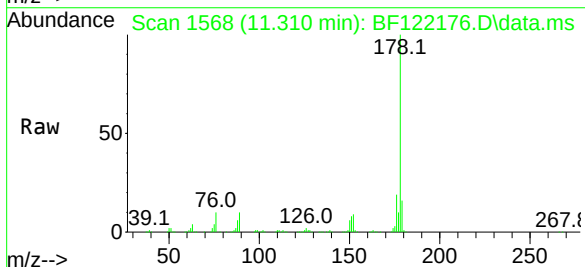
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

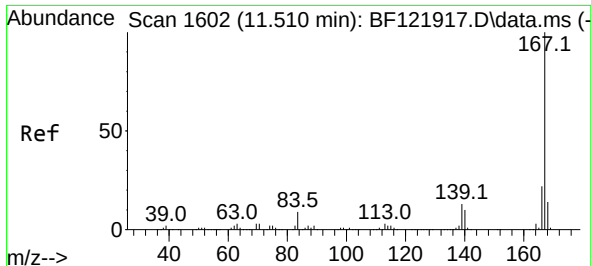
Tgt Ion:178 Resp: 664665
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.4 12.2 18.4



#72
Anthracene
Concen: 39.86 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion:178 Resp: 695643
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.8 12.7 19.1

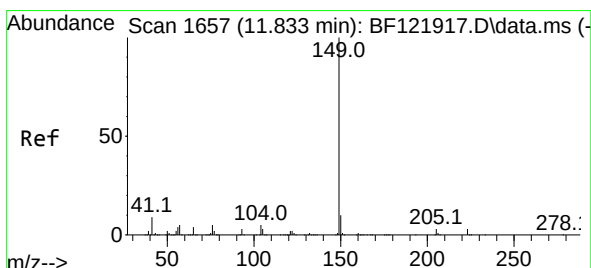
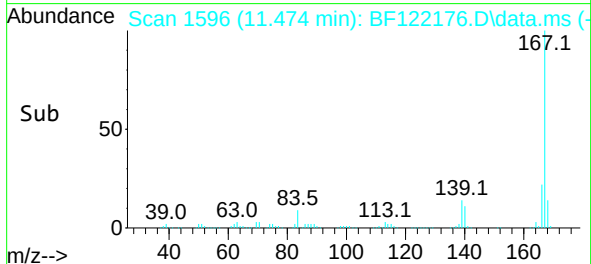
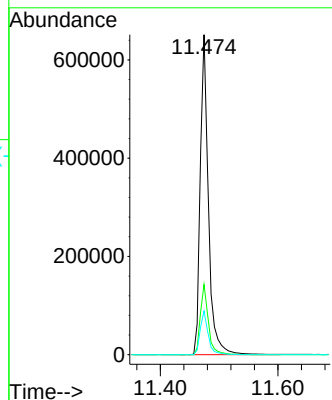
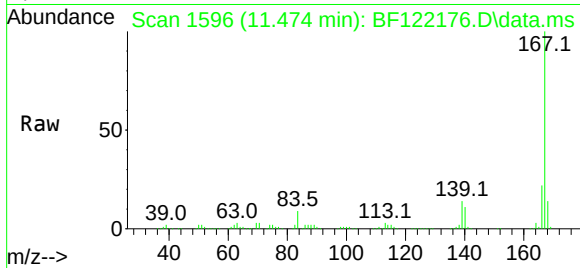




#73
 Carbazole
 Concen: 40.52 ng
 RT: 11.474 min Scan# 1596
 Delta R.T. -0.000 min
 Lab File: BF122176.D
 Acq: 30 Oct 2020 12:08

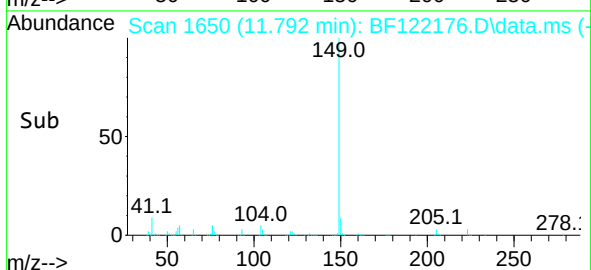
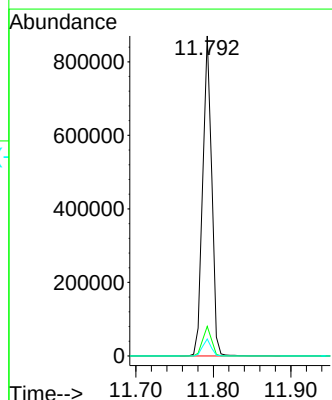
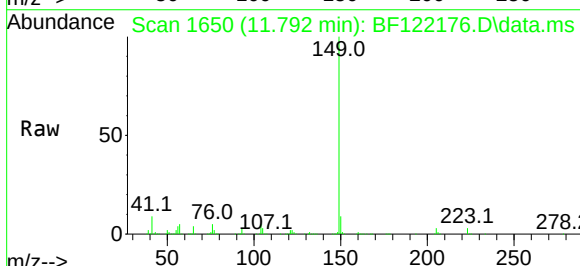
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

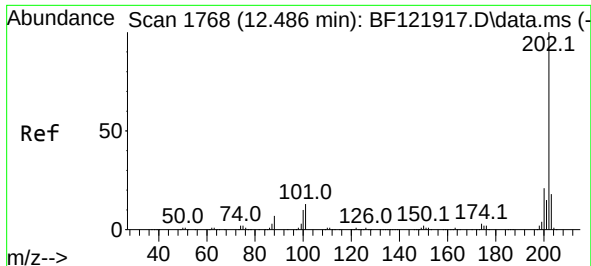
Tgt Ion:167 Resp: 628685
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.6
 139 13.7 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 39.23 ng
 RT: 11.792 min Scan# 1650
 Delta R.T. -0.000 min
 Lab File: BF122176.D
 Acq: 30 Oct 2020 12:08

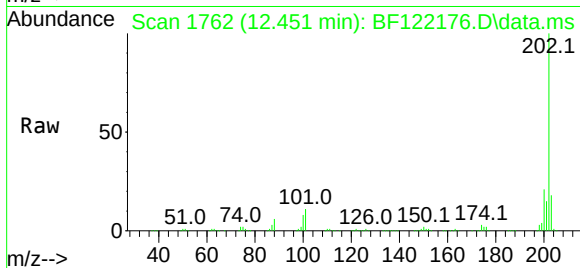
Tgt Ion:149 Resp: 700372
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.3 4.2 6.2



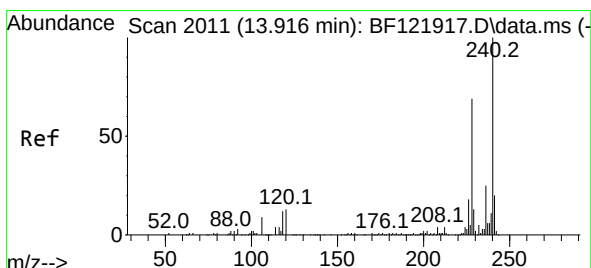
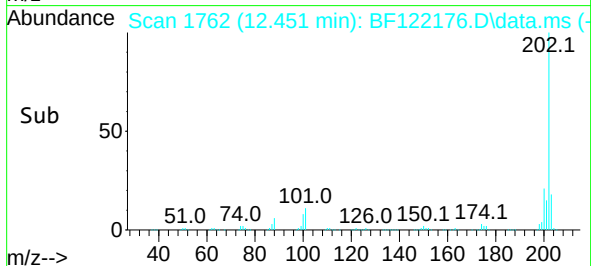
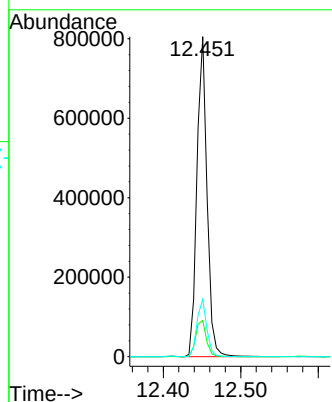


#75
Fluoranthene
Concen: 40.34 ng
RT: 12.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

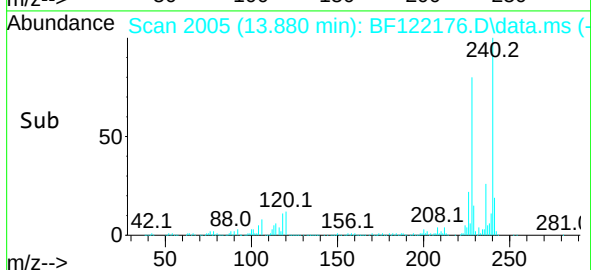
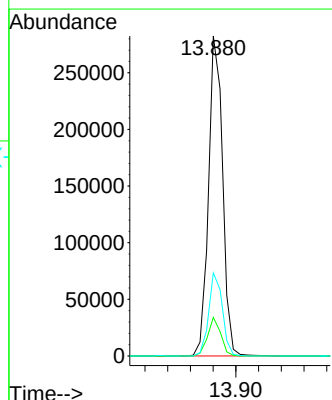
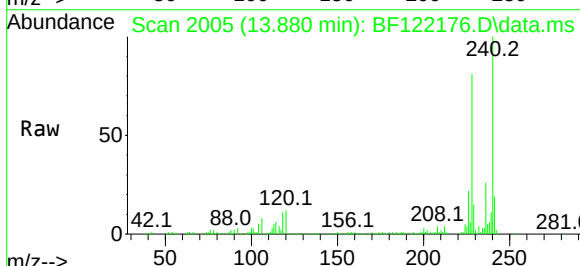


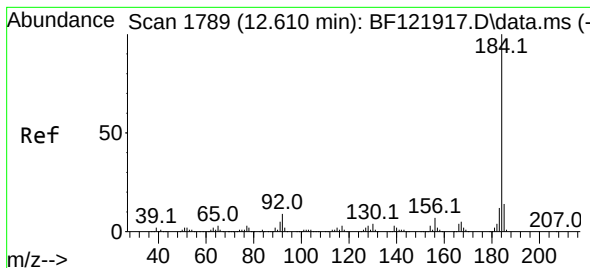
Tgt Ion:202 Resp: 727820
Ion Ratio Lower Upper
202 100
101 11.3 0.0 33.4
203 17.9 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion:240 Resp: 242452
Ion Ratio Lower Upper
240 100
120 12.0 9.2 13.8
236 25.9 20.9 31.3





#77

Benzidine

Concen: 32.28 ng

RT: 12.580 min Scan# 1784

Delta R.T. 0.006 min

Lab File: BF122176.D

Acq: 30 Oct 2020 12:08

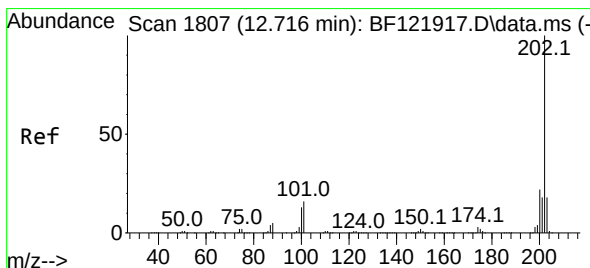
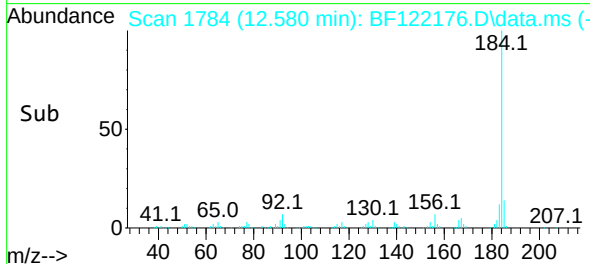
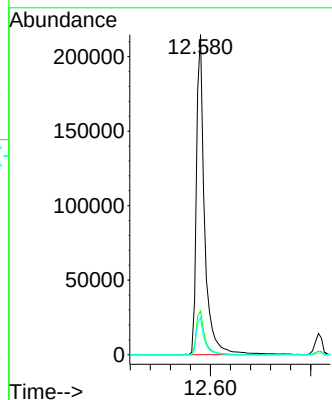
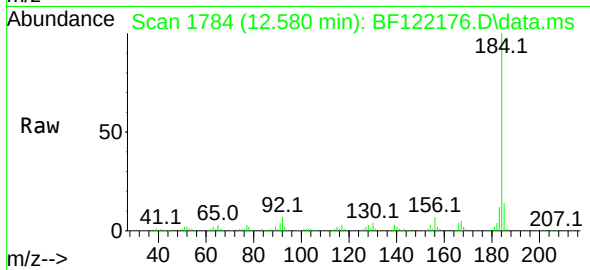
Tgt Ion:184 Resp: 241261

Ion Ratio Lower Upper

184 100

185 13.7 11.6 17.4

183 11.6 9.4 14.0



#78

Pyrene

Concen: 39.69 ng

RT: 12.680 min Scan# 1801

Delta R.T. -0.000 min

Lab File: BF122176.D

Acq: 30 Oct 2020 12:08

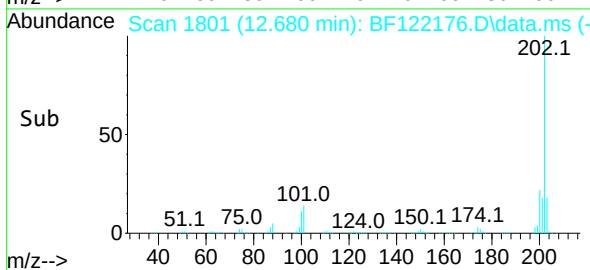
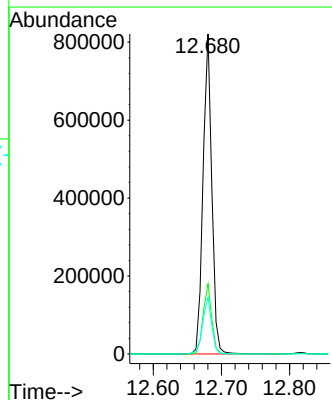
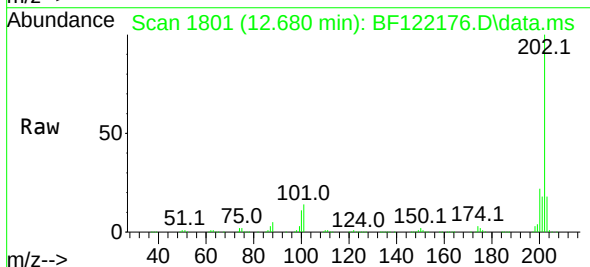
Tgt Ion:202 Resp: 733265

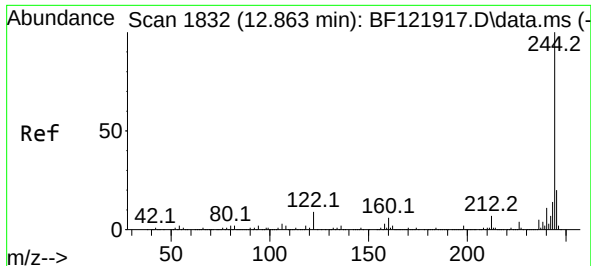
Ion Ratio Lower Upper

202 100

200 21.9 17.4 26.2

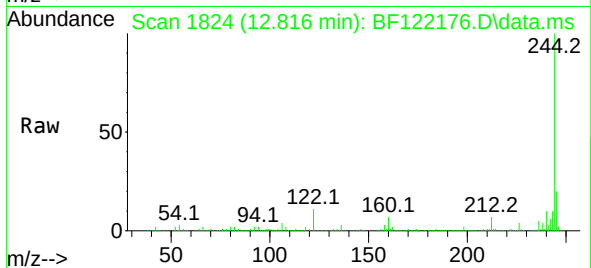
203 17.7 14.6 21.8



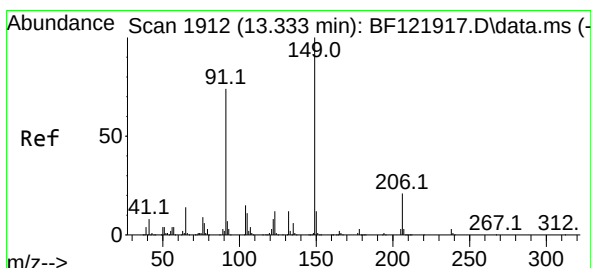
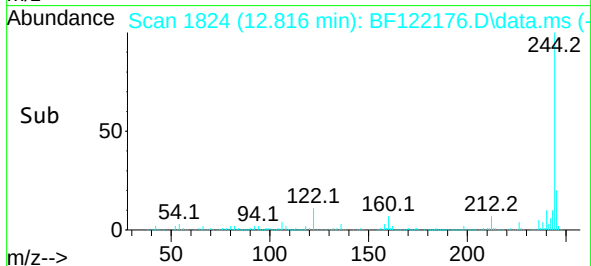
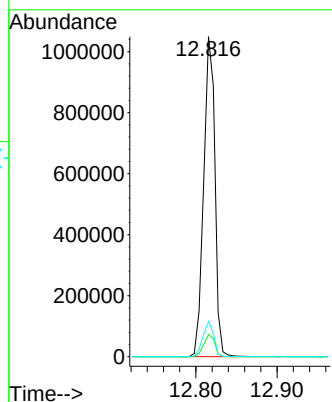


#79
 Terphenyl-d14
 Concen: 79.11 ng
 RT: 12.816 min Scan# 1824
 Delta R.T. -0.000 min
 Lab File: BF122176.D
 Acq: 30 Oct 2020 12:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

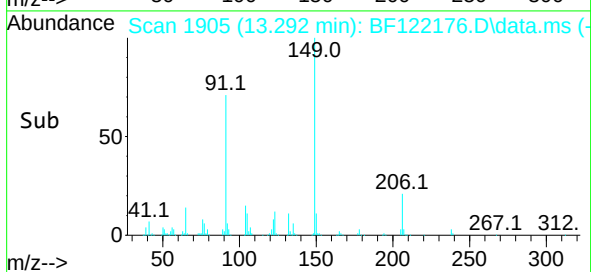
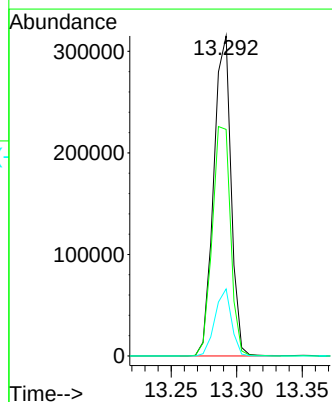
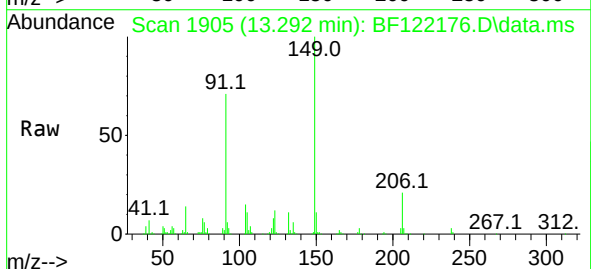


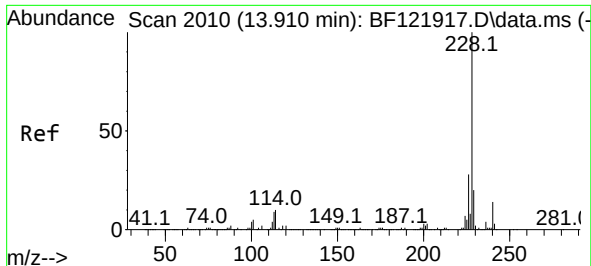
Tgt Ion:244 Resp: 1006384
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 11.0 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 39.60 ng
 RT: 13.292 min Scan# 1905
 Delta R.T. -0.000 min
 Lab File: BF122176.D
 Acq: 30 Oct 2020 12:08

Tgt Ion:149 Resp: 290136
 Ion Ratio Lower Upper
 149 100
 91 70.8 61.0 91.4
 206 21.0 16.7 25.1

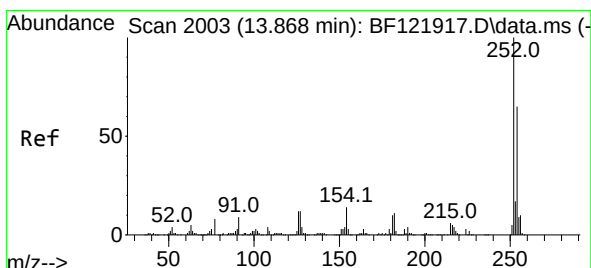
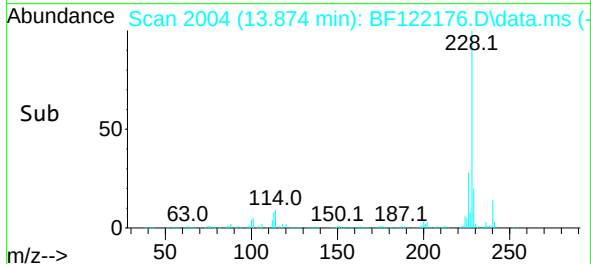
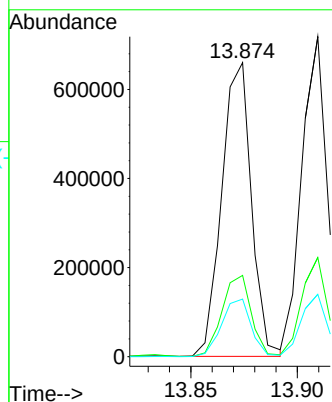
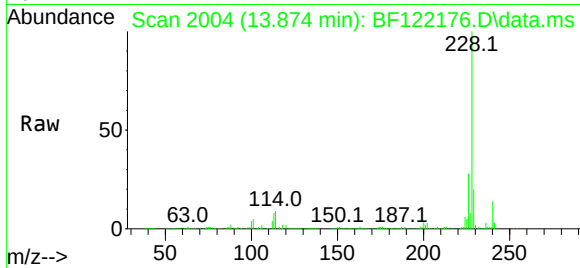




#81
Benzo(a)anthracene
Concen: 40.21 ng
RT: 13.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

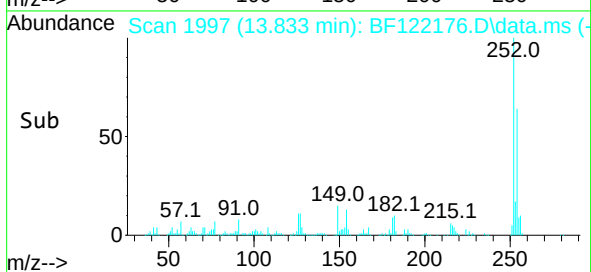
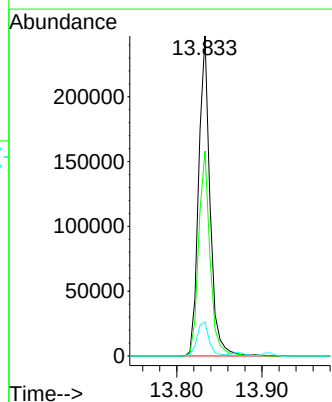
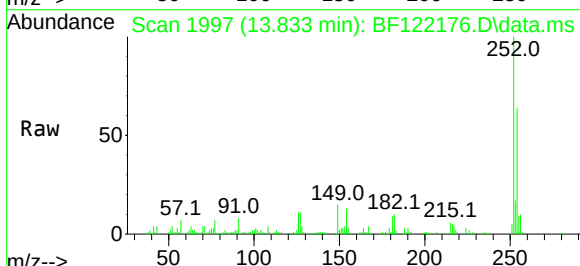
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

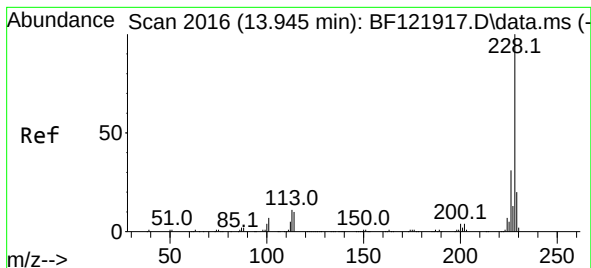
Tgt Ion:228 Resp: 638807
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 19.6 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 38.86 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion:252 Resp: 229022
Ion Ratio Lower Upper
252 100
254 64.0 51.8 77.6
126 10.6 8.8 13.2





#83

Chrysene

Concen: 39.35 ng

RT: 13.910 min Scan# 2010

Delta R.T. 0.006 min

Lab File: BF122176.D

Acq: 30 Oct 2020 12:08

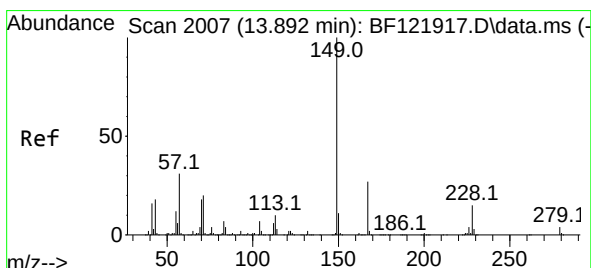
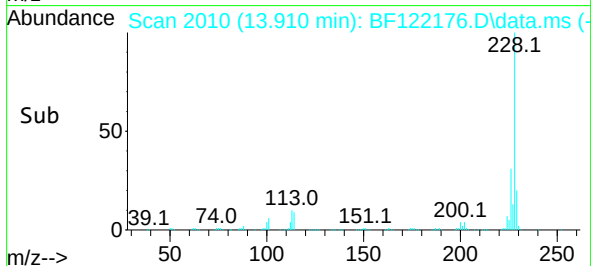
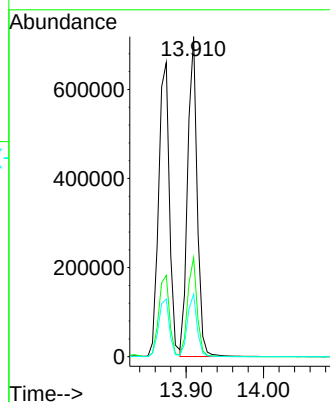
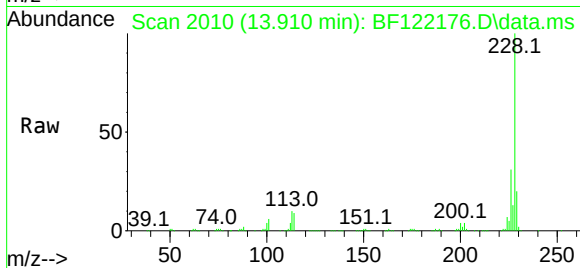
Tgt Ion:228 Resp: 613806

Ion Ratio Lower Upper

228 100

226 31.0 24.6 37.0

229 19.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.43 ng

RT: 13.845 min Scan# 1999

Delta R.T. -0.000 min

Lab File: BF122176.D

Acq: 30 Oct 2020 12:08

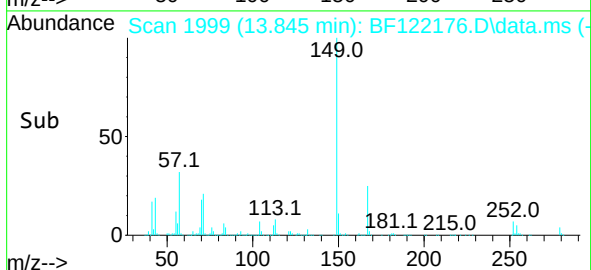
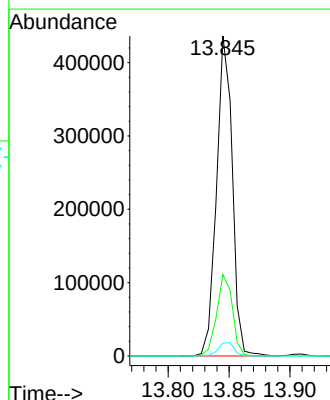
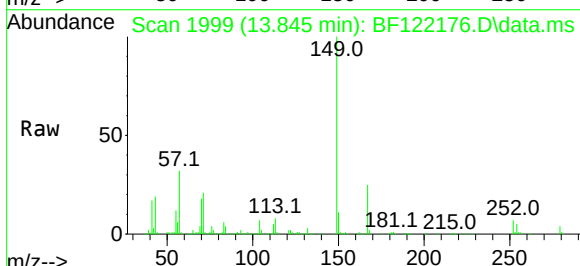
Tgt Ion:149 Resp: 392264

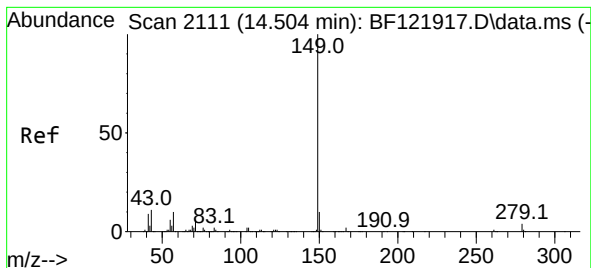
Ion Ratio Lower Upper

149 100

167 25.4 20.9 31.3

279 4.0 3.2 4.8

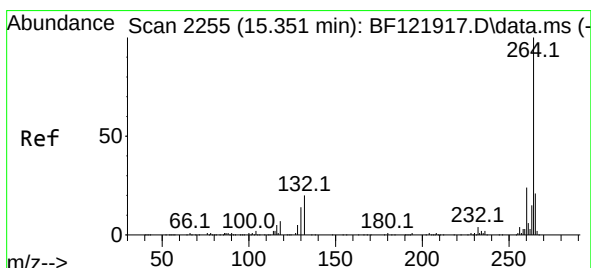
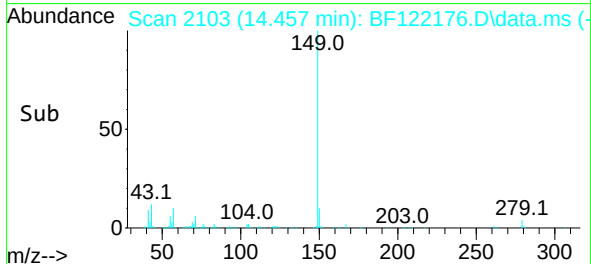
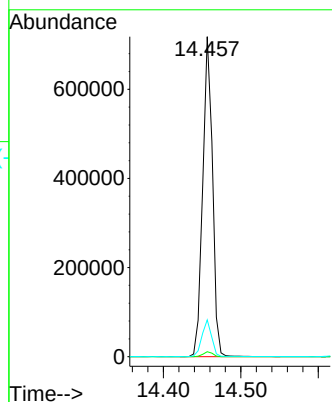
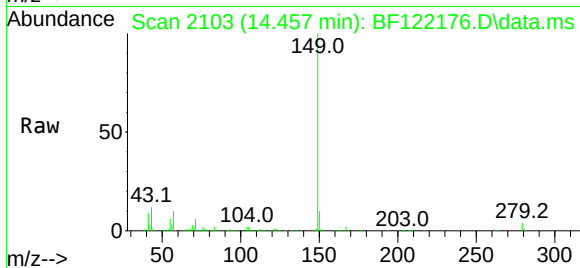




#85
Di-n-octyl phthalate
Concen: 39.13 ng
RT: 14.457 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

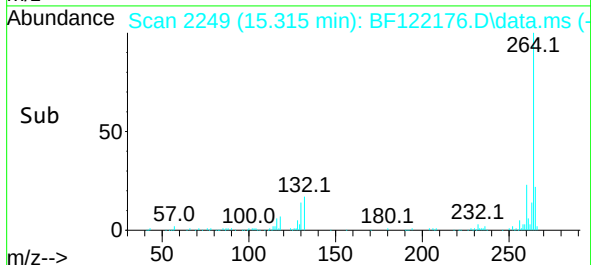
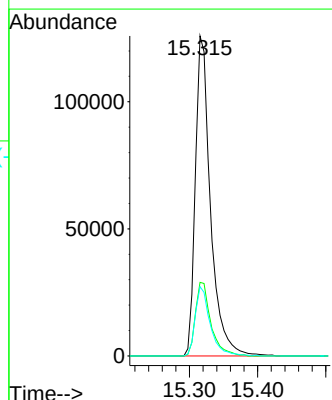
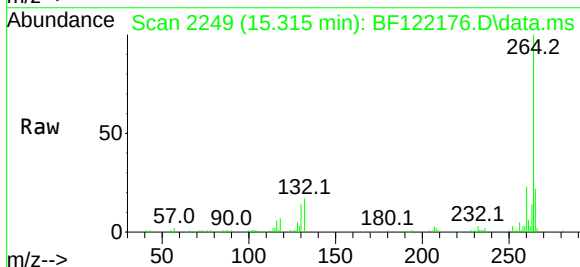
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

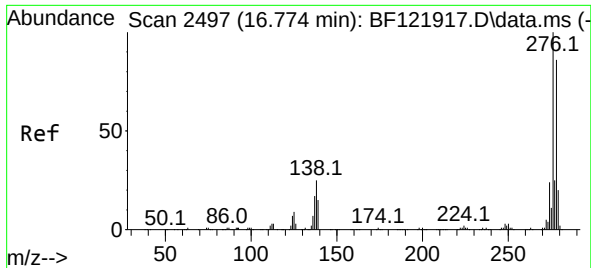
Tgt Ion:149 Resp: 629600
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.7 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.315 min Scan# 2249
Delta R.T. 0.012 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion:264 Resp: 194334
Ion Ratio Lower Upper
264 100
260 23.0 18.7 28.1
265 21.6 17.3 25.9

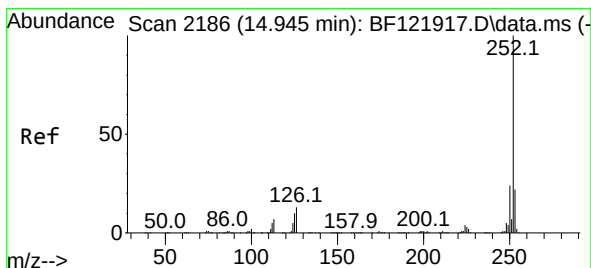
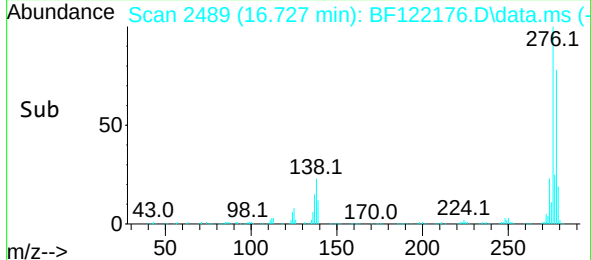
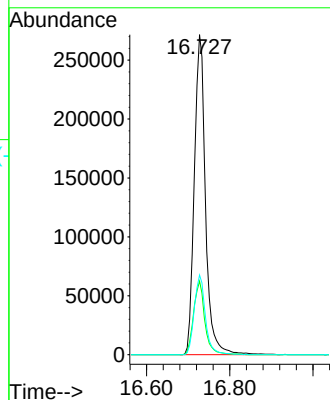
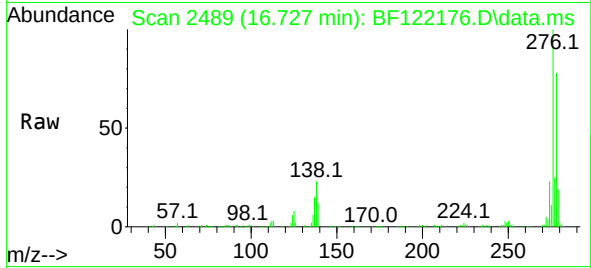




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.23 ng
RT: 16.727 min Scan# 2489
Delta R.T. 0.012 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

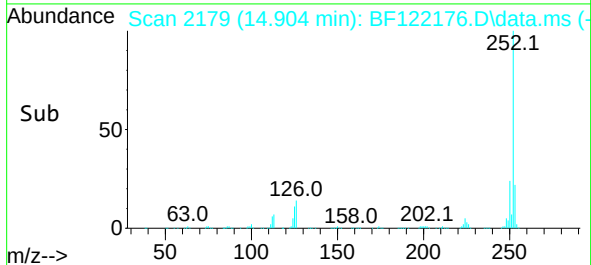
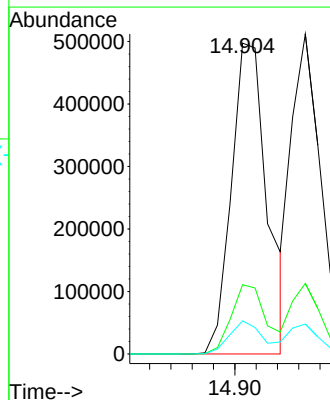
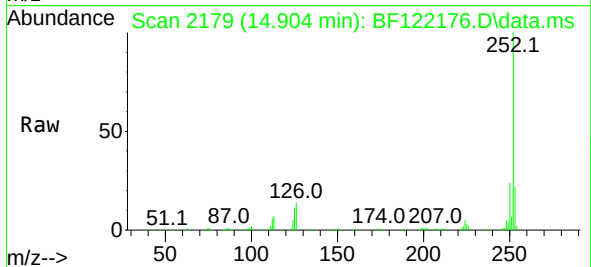
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

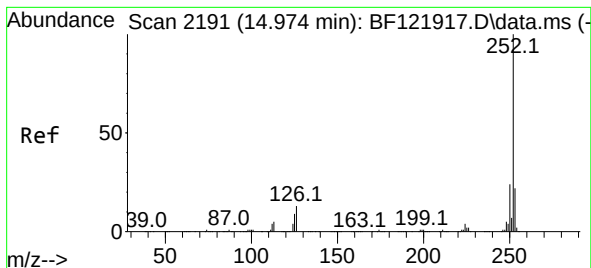
Tgt Ion:276 Resp: 507627
Ion Ratio Lower Upper
276 100
138 23.1 19.9 29.9
277 24.9 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 44.23 ng
RT: 14.904 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion:252 Resp: 581019
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 10.7 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 41.35 ng

RT: 14.933 min Scan# 2184

Delta R.T. 0.006 min

Lab File: BF122176.D

Acq: 30 Oct 2020 12:08

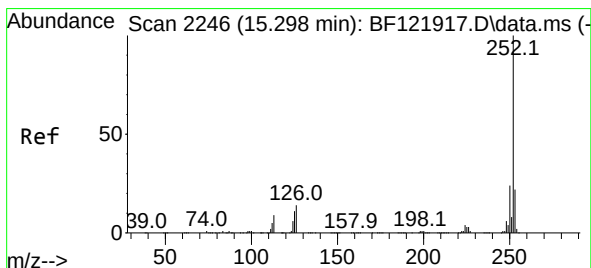
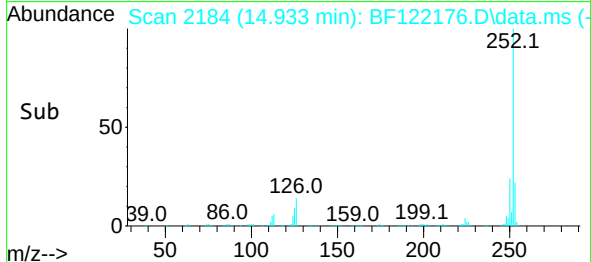
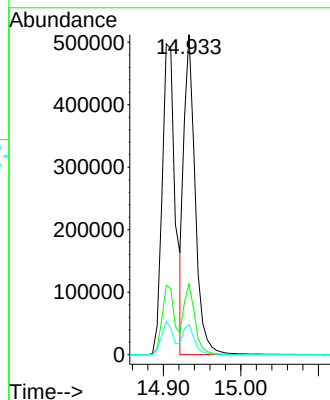
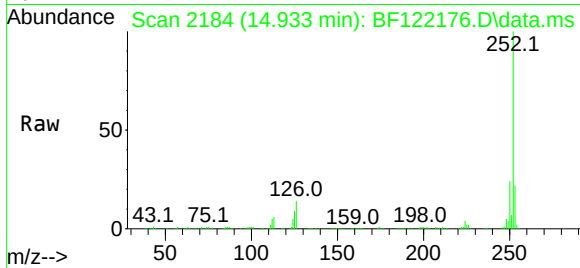
Tgt Ion:252 Resp: 516005

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 9.4 7.7 11.5



#90

Benzo(a)pyrene

Concen: 42.23 ng

RT: 15.257 min Scan# 2239

Delta R.T. 0.006 min

Lab File: BF122176.D

Acq: 30 Oct 2020 12:08

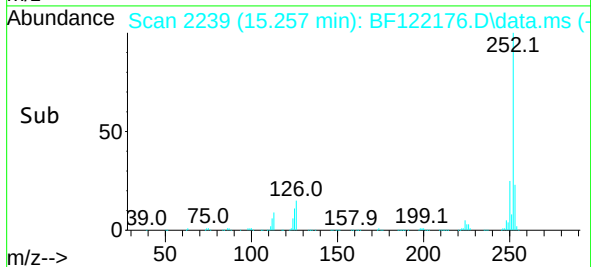
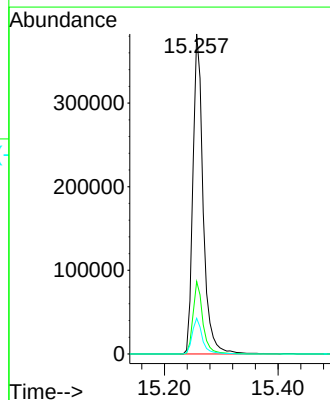
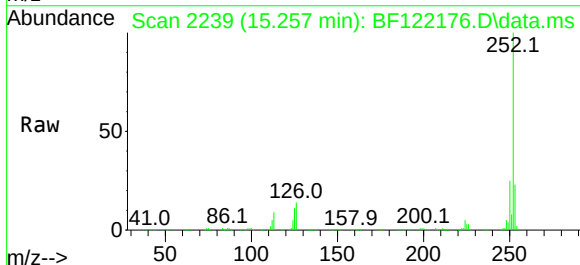
Tgt Ion:252 Resp: 479137

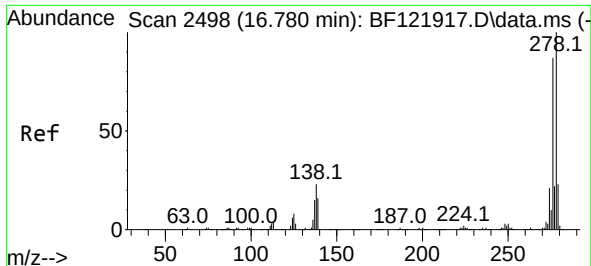
Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

125 11.1 8.6 13.0

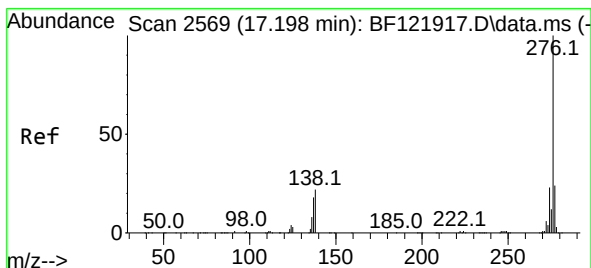
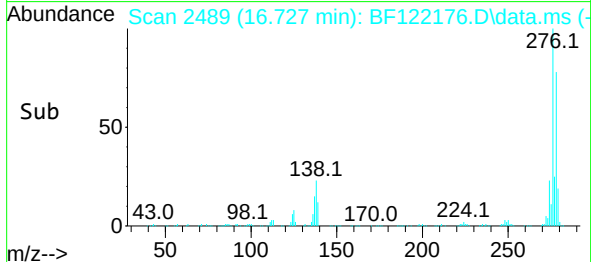
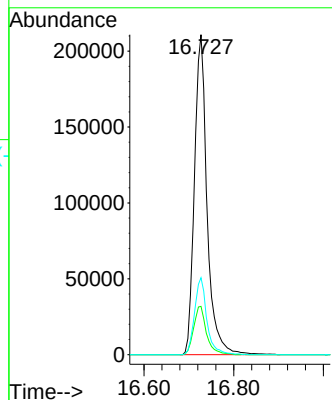
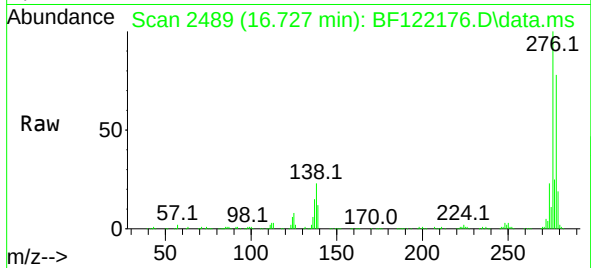




#91
Dibenzo(a,h)anthracene
Concen: 39.64 ng
RT: 16.727 min Scan# 2489
Delta R.T. 0.012 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 411881
Ion Ratio Lower Upper
278 100
139 15.1 13.0 19.4
279 24.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 40.14 ng
RT: 17.151 min Scan# 2561
Delta R.T. 0.018 min
Lab File: BF122176.D
Acq: 30 Oct 2020 12:08

Tgt Ion:276 Resp: 417324
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.2
138 20.9 17.8 26.6

