

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090117\
 Data File : BF098214.D
 Acq On : 1 Sep 2017 9:28
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 01 12:51:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	109323	20.00	ng	-0.03
21) Naphthalene-d8	8.00	136	434692	20.00	ng	-0.03
38) Acenaphthene-d10	9.76	164	193848	20.00	ng	-0.03
63) Phenanthrene-d10	11.24	188	368356	20.00	ng	-0.02
75) Chrysene-d12	13.87	240	269650	20.00	ng	-0.02
86) Perylene-d12	15.28	264	219178	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	579389	80.61	ng	-0.02
7) Phenol-d6	6.37	99	795091	81.42	ng	-0.02
23) Nitrobenzene-d5	7.29	82	705208	88.13	ng	-0.03
41) 2,4,6-Tribromophenol	10.54	330	143049	85.05	ng	-0.03
44) 2-Fluorobiphenyl	9.08	172	1021527	77.42	ng	-0.03
78) Terphenyl-d14	12.82	244	977557	75.60	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	160289	39.990	ng	87
3) Pyridine	3.09	79	443648	40.037	ng	85
4) n-Nitrosodimethylamine	3.04	42	159561	37.424	ng	# 69
6) Aniline	6.39	93	518262	37.779	ng	# 84
8) 2-Chlorophenol	6.51	128	314109	41.441	ng	98
9) Benzaldehyde	6.27	77	229443	37.094	ng	88
10) Phenol	6.38	94	452172	39.591	ng	83
11) bis(2-Chloroethyl)ether	6.46	93	342524	39.735	ng	96
12) 1,3-Dichlorobenzene	6.66	146	327704	40.194	ng	# 94
13) 1,4-Dichlorobenzene	6.74	146	331462	39.973	ng	95
14) 1,2-Dichlorobenzene	6.89	146	307493	40.217	ng	99
15) Benzyl Alcohol	6.87	79	272160	37.225	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.00	45	431034	37.164	ng	89
17) 2-Methylphenol	6.99	107	262743	39.335	ng	96
18) Hexachloroethane	7.23	117	130596	40.171	ng	# 78
19) n-Nitroso-di-n-propylamine	7.15	70	244979	36.646	ng	89
20) 3+4-Methylphenols	7.14	107	328492	40.264	ng	92
22) Acetophenone	7.14	105	444657	38.721	ng	# 89
24) Nitrobenzene	7.31	77	384163	43.119	ng	94
25) Isophorone	7.55	82	645187	38.777	ng	97
26) 2-Nitrophenol	7.62	139	158547	48.996	ng	# 78
27) 2,4-Dimethylphenol	7.67	122	277915	40.050	ng	95
28) bis(2-Chloroethoxy)methane	7.76	93	432222	39.513	ng	99
29) 2,4-Dichlorophenol	7.87	162	242277	42.061	ng	94
30) 1,2,4-Trichlorobenzene	7.95	180	253605	39.716	ng	98
31) Naphthalene	8.03	128	897722	39.780	ng	100
32) Benzoic acid	7.80	122	146238	31.469	ng	88
33) 4-Chloroaniline	8.08	127	384015	40.349	ng	99
34) Hexachlorobutadiene	8.15	225	148855	39.926	ng	98
35) Caprolactam	8.47	113	82258	42.006	ng	93
36) 4-Chloro-3-methylphenol	8.57	107	300312	40.578	ng	# 80
37) 2-Methylnaphthalene	8.72	142	557033	40.261	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	240167	40.370	ng	99
40) Hexachlorocyclopentadiene	8.87	237	102670	35.923	ng	99

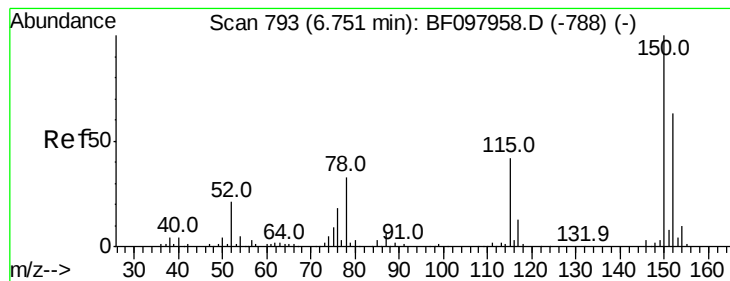
Data Path : Z:\HPCHEM1\BNA F\DATA\BF090117\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	163398	40.910	nq	98
43) 2,4,5-Trichlorophenol	9.04	196	162856	41.100	nq	95
45) 1,1'-Biphenyl	9.18	154	702564	39.744	nq	96
46) 2-Chloronaphthalene	9.20	162	518654	39.710	nq #	91
47) 2-Nitroaniline	9.31	65	204119	46.617	nq	93
48) Acenaphthylene	9.62	152	815239	39.747	nq	99
49) Dimethylphthalate	9.49	163	567200	40.029	nq	100
50) 2,6-Dinitrotoluene	9.55	165	123458	43.649	nq #	68
51) Acenaphthene	9.79	154	485994	37.570	nq	99
52) 3-Nitroaniline	9.72	138	165824	45.441	nq	93
53) 2,4-Dinitrophenol	9.83	184	53393	44.796	nq #	76
54) Dibenzofuran	9.96	168	668199	38.542	nq	99
55) 4-Nitrophenol	9.89	139	97175	33.382	nq #	43
56) 2,4-Dinitrotoluene	9.95	165	158798	44.737	nq #	51
57) Fluorene	10.30	166	540809	40.347	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.08	232	119983	39.110	nq	93
59) Diethylphthalate	10.18	149	616861	41.630	nq	99
60) 4-Chlorophenyl-phenylether	10.30	204	252567	40.559	nq #	84
61) 4-Nitroaniline	10.33	138	163882	47.251	nq	77
62) Azobenzene	10.46	77	656674	37.308	nq	92
64) 4,6-Dinitro-2-methylphenol	10.36	198	82235	47.484	nq #	77
65) n-Nitrosodiphenylamine	10.42	169	492029	39.225	nq	99
66) 4-Bromophenyl-phenylether	10.79	248	152880	39.967	nq	95
67) Hexachlorobenzene	10.85	284	157367	40.363	nq #	90
68) Atrazine	10.95	200	121613	36.558	nq	99
69) Pentachlorophenol	11.04	266	91440	40.225	nq	97
70) Phenanthrene	11.26	178	774787	39.472	nq	100
71) Anthracene	11.32	178	790492	39.706	nq	99
72) Carbazole	11.47	167	747544	39.557	nq	98
73) Di-n-butylphthalate	11.80	149	904773	41.566	nq	100
74) Fluoranthene	12.44	202	815105	39.785	nq	98
76) Benzidine	12.57	184	266973	30.196	nq #	93
77) Pyrene	12.67	202	842645	38.208	nq	98
79) Butylbenzylphthalate	13.30	149	358386	42.384	nq #	76
80) Benzo(a)anthracene	13.86	228	591913	36.626	nq	100
81) 3,3'-Dichlorobenzidine	13.83	252	224371	41.143	nq #	95
82) Chrysene	13.90	228	594677	36.990	nq	100
83) Bis(2-ethylhexyl)phthalate	13.86	149	451439	48.180	nq #	100
84) Di-n-octyl phthalate	14.47	149	773266	47.431	nq	98
85) Indeno(1,2,3-cd)pyrene	16.66	276	531947	44.979	nq	96
87) Benzo(b)fluoranthene	14.88	252	555265	40.192	nq	99
88) Benzo(k)fluoranthene	14.91	252	468583	36.101	nq #	95
89) Benzo(a)pyrene	15.23	252	489474	40.021	nq	98
90) Dibenzo(a,h)anthracene	16.67	278	460591	46.258	nq	98
91) Benzo(g,h,i)perylene	17.07	276	470871	45.322	nq #	93

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

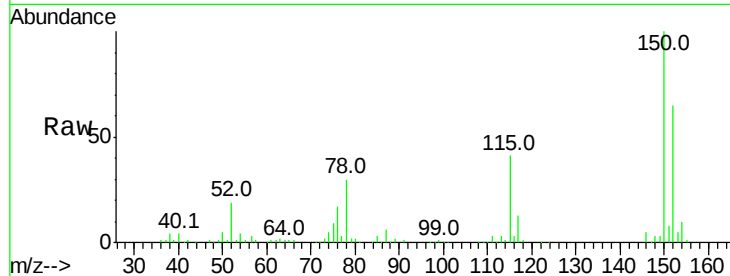


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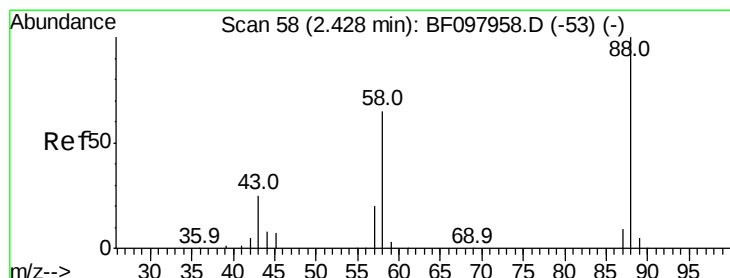
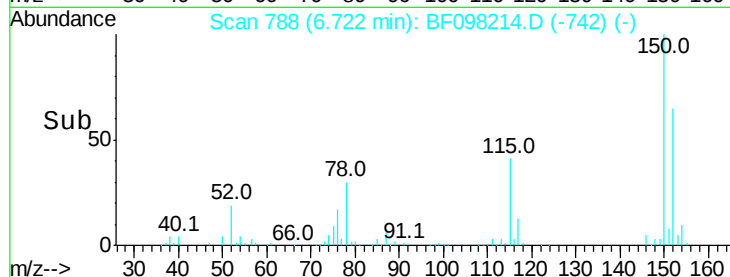
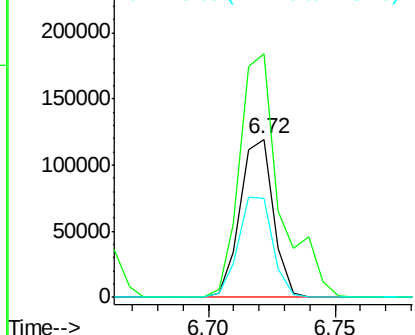
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.03 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 109323
Ion Ratio Lower Upper
152 100
150 153.7 126.2 189.2
115 62.7 52.2 78.2



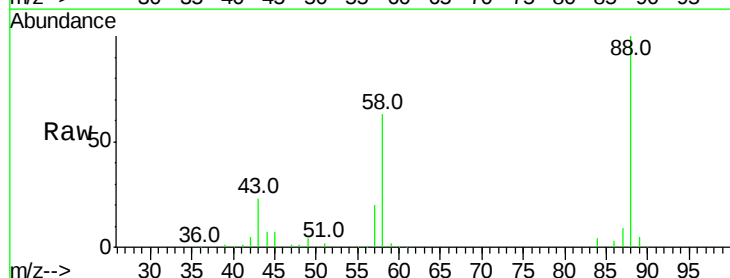
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



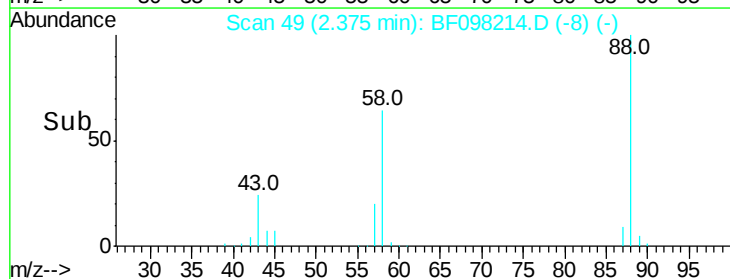
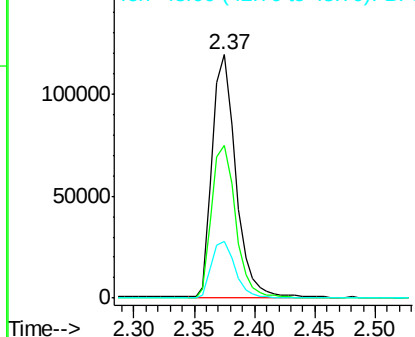
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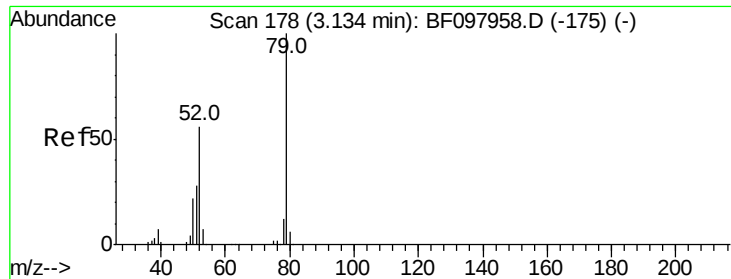
1,4-Dioxane
Concen: 39.990 ng
RT: 2.37 min Scan# 49
Delta R.T. -0.06 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

Tgt Ion: 88 Resp: 160289
Ion Ratio Lower Upper
88 100
58 64.5 61.4 92.0
43 23.9 23.4 35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0



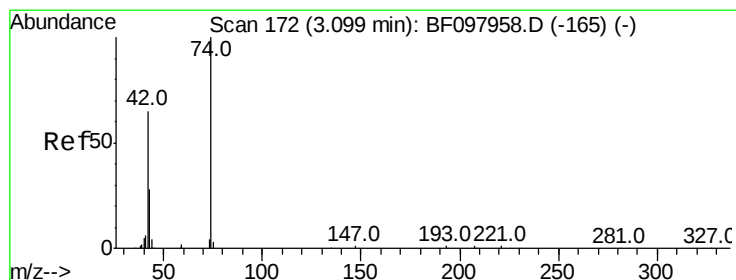
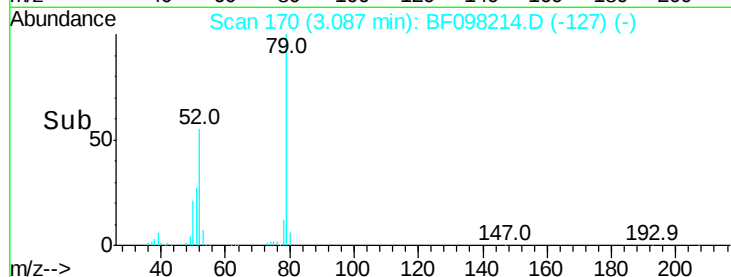
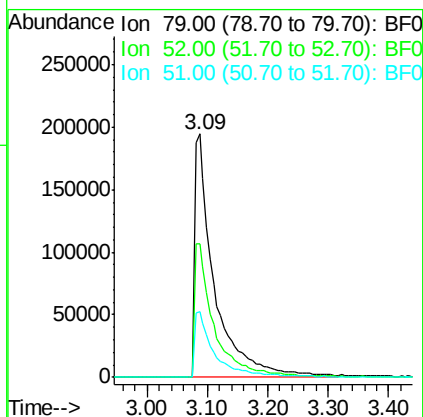
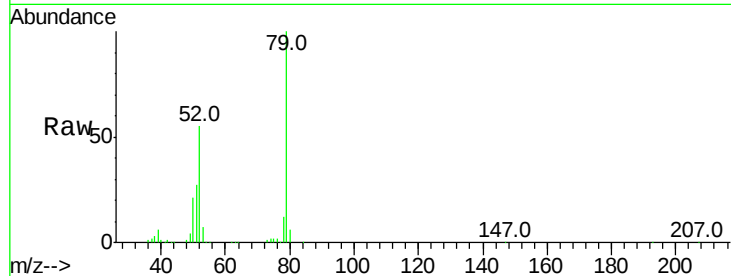


#3
 Pvridine
 Concen: 40.037 ng
 RT: 3.09 min Scan# 170
 Delta R.T. -0.05 min
 Lab File: BF098214.D
 Acq: 1 Sep 2017 9:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 443648

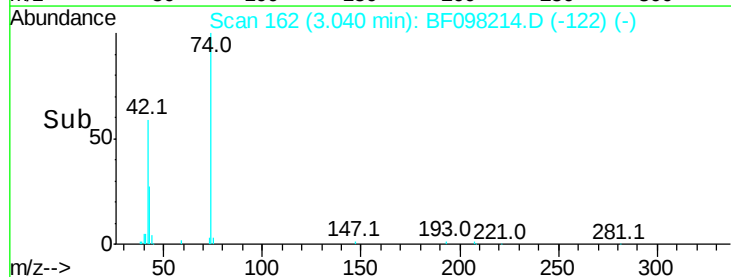
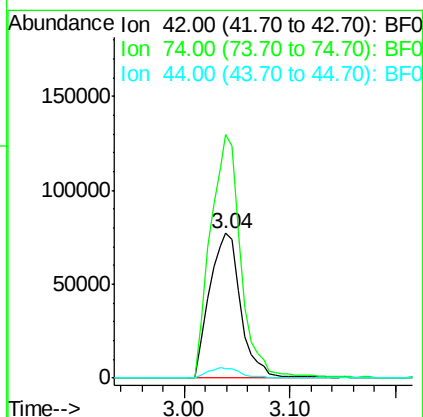
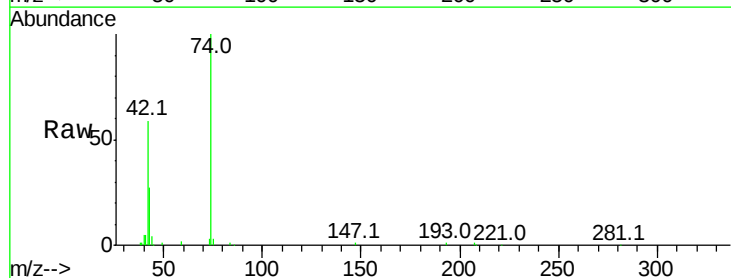
Ion	Ratio	Lower	Upper
79	100		
52	54.8	54.8	82.2
51	27.0	27.0	40.4

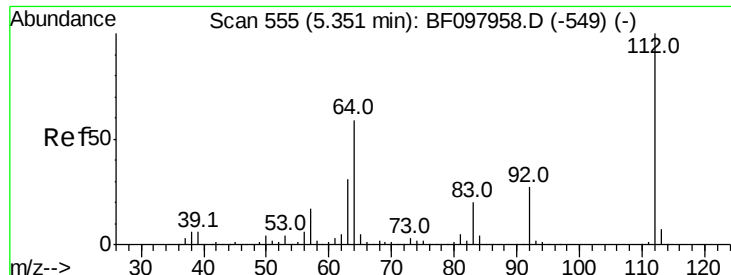


#4
 n-Nitrosodimethylamine
 Concen: 37.424 ng
 RT: 3.04 min Scan# 162
 Delta R.T. -0.06 min
 Lab File: BF098214.D
 Acq: 1 Sep 2017 9:28

Tgt Ion: 42 Resp: 159561

Ion	Ratio	Lower	Upper
42	100		
74	168.1	103.9	155.9#
44	6.8	5.7	8.5





#5

2-Fluorophenol

Concen: 80.614 ng

RT: 5.33 min Scan# 551

Delta R.T. -0.02 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

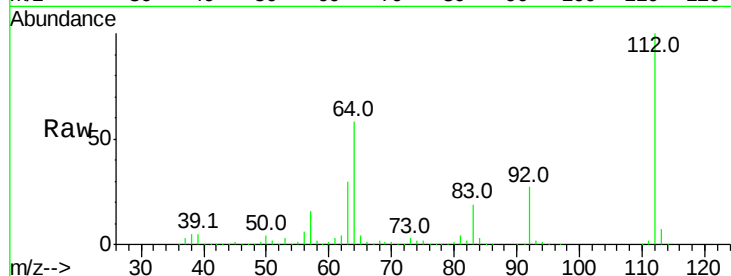
Tot Ion:112 Resp: 579389

Ion Ratio Lower Upper

112 100

64 57.5 46.0 69.0

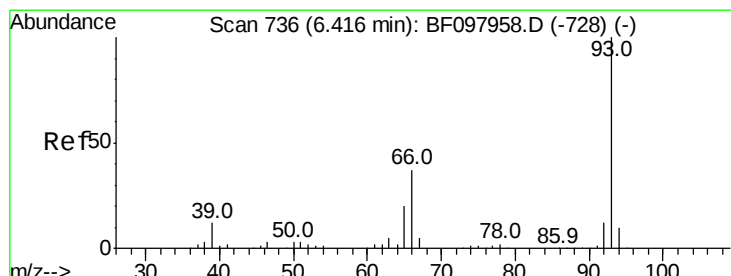
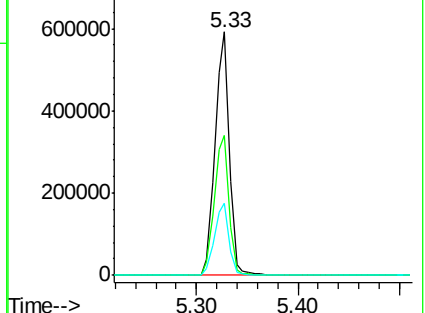
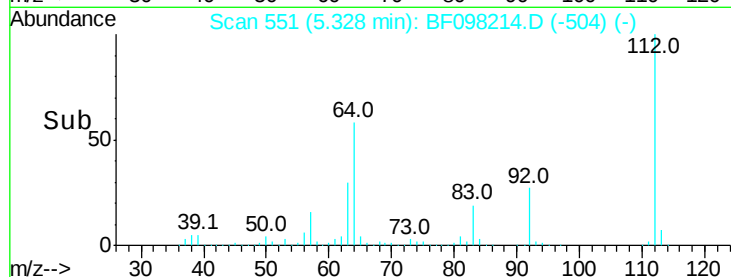
63 29.5 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.779 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

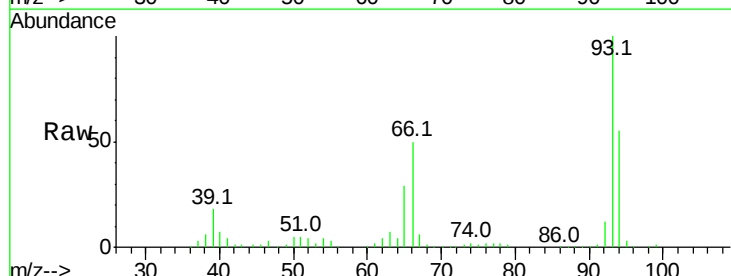
Tgt Ion: 93 Resp: 518262

Ion Ratio Lower Upper

93 100

66 49.6 32.9 49.3#

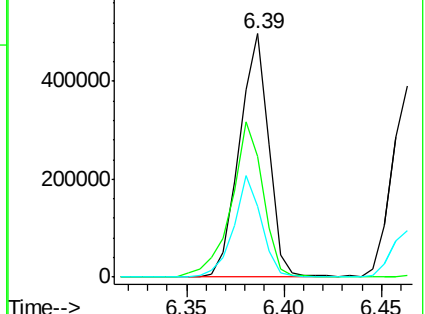
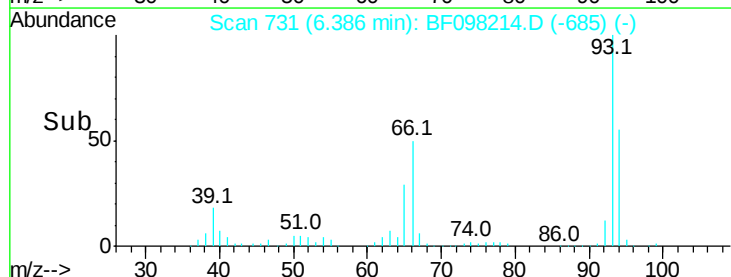
65 29.2 16.0 24.0#

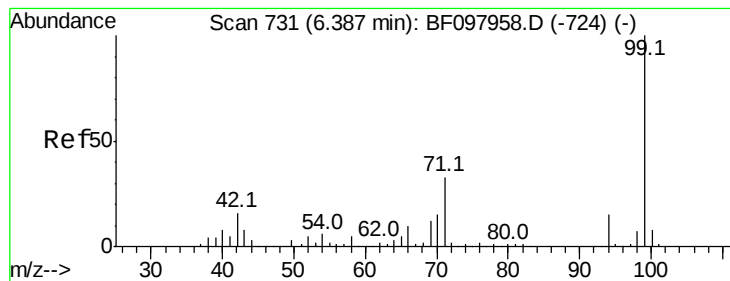


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.419 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

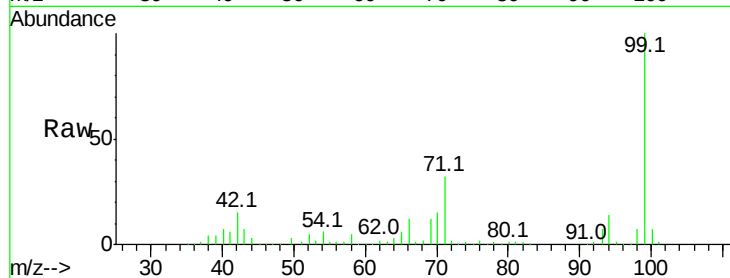
Tot Ion: 99 Resp: 795091

Ion Ratio Lower Upper

99 100

42 14.9 13.5 20.3

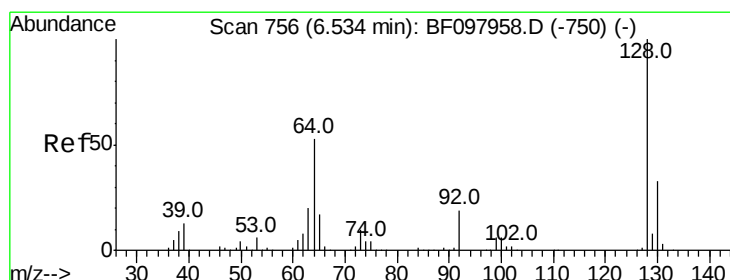
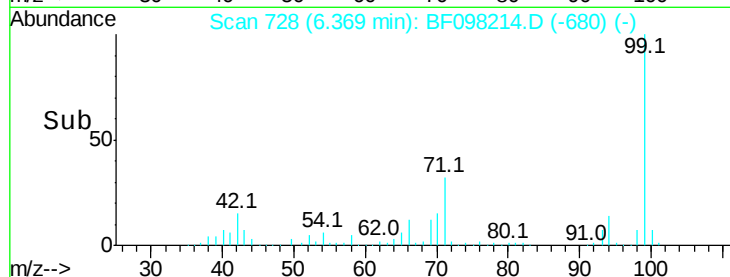
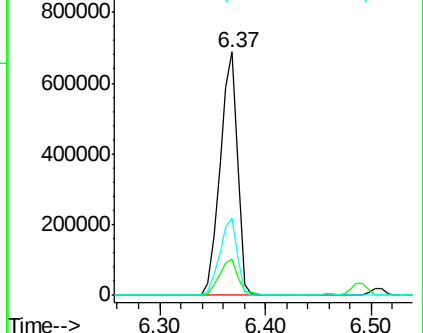
71 32.0 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.441 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.02 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

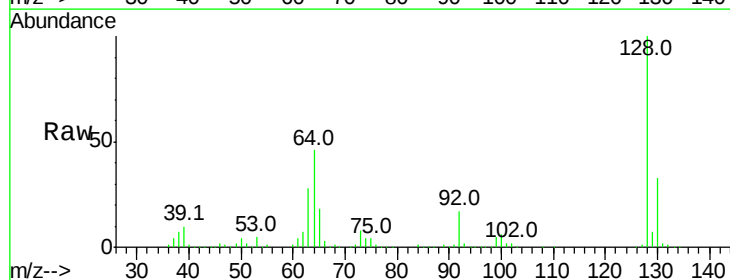
Tgt Ion: 128 Resp: 314109

Ion Ratio Lower Upper

128 100

130 32.8 12.9 52.9

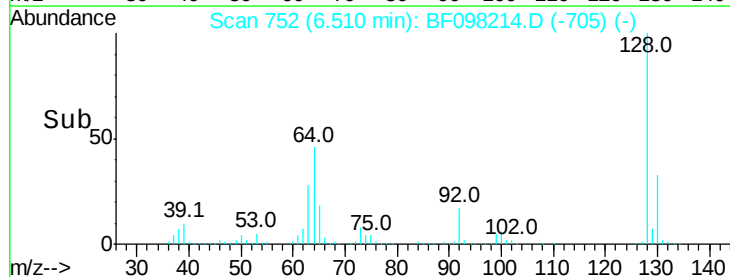
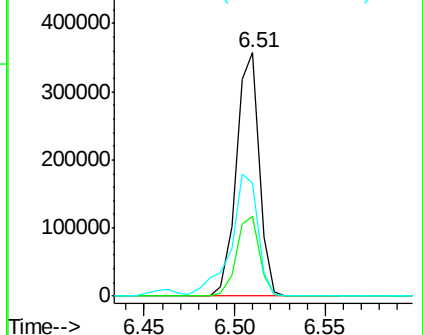
64 46.2 28.4 68.4

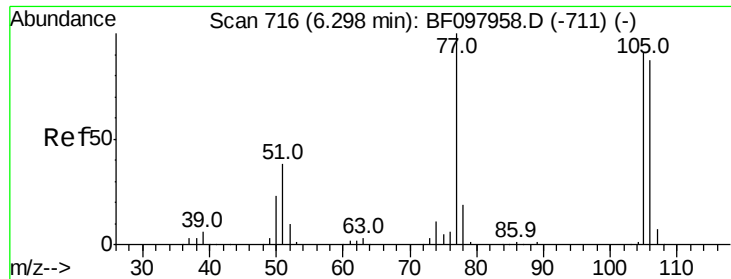


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

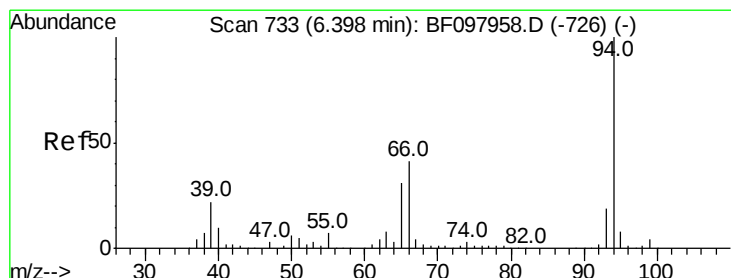
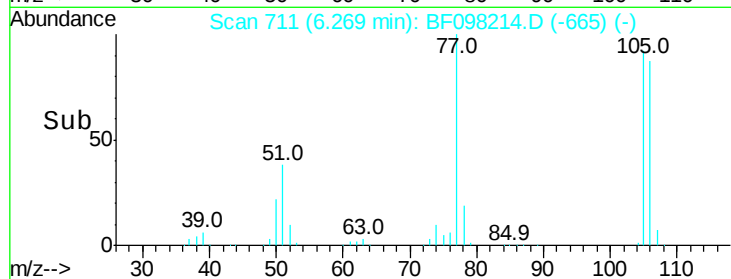
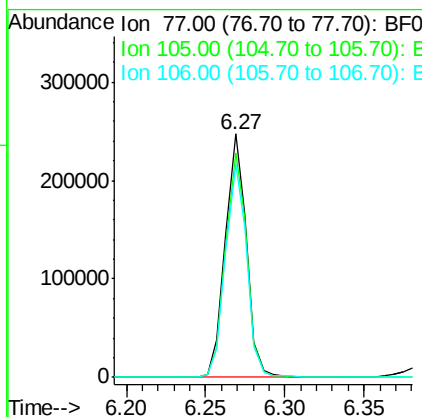
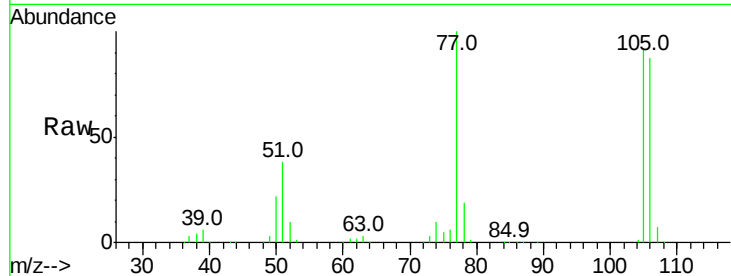




#9
Benzaldehyde
Concen: 37.094 ng
RT: 6.27 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

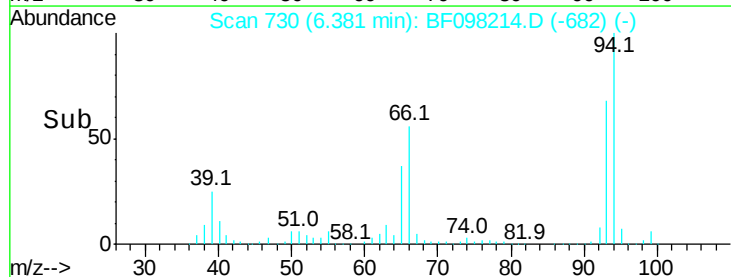
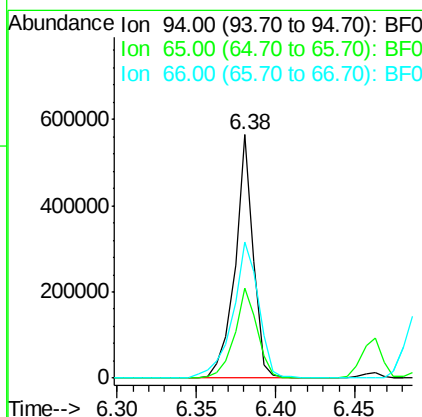
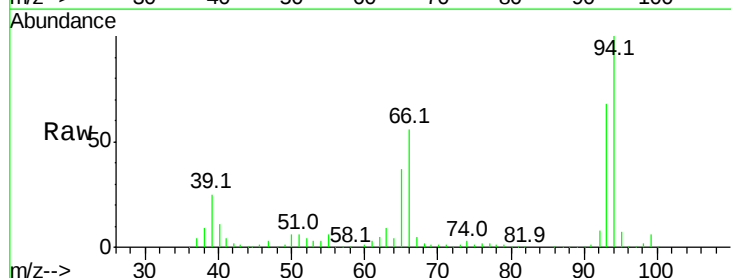
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

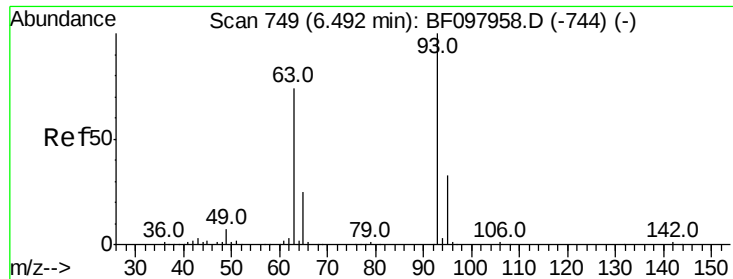
Tot Ion: 77 Resp: 229443
Ion Ratio Lower Upper
77 100
105 92.3 83.8 123.8
106 87.4 79.1 119.1



#10
Phenol
Concen: 39.591 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

Tgt Ion: 94 Resp: 452172
Ion Ratio Lower Upper
94 100
65 36.9 9.9 49.9
66 56.1 23.1 63.1

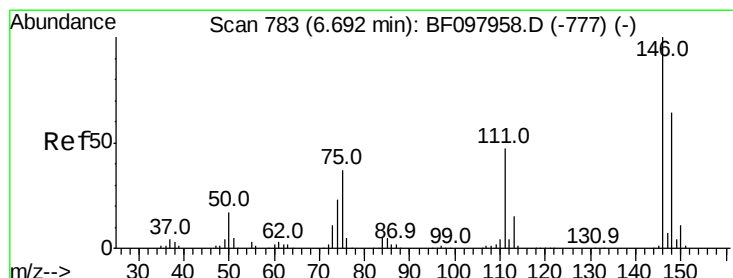
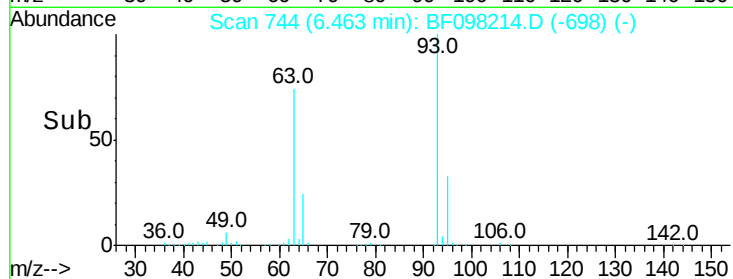
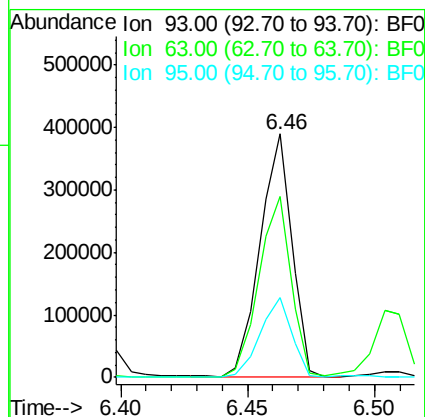
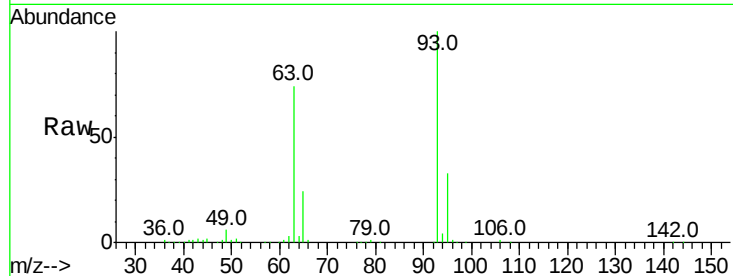




#11
bis(2-Chloroethyl)ether
Concen: 39.735 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

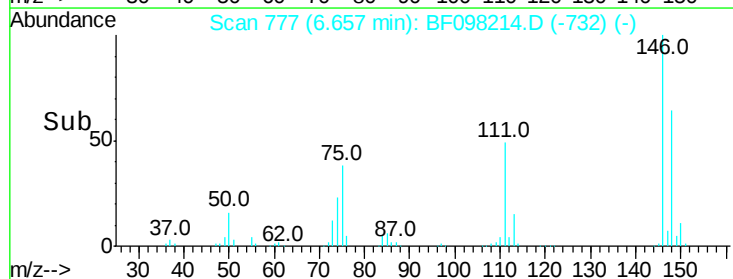
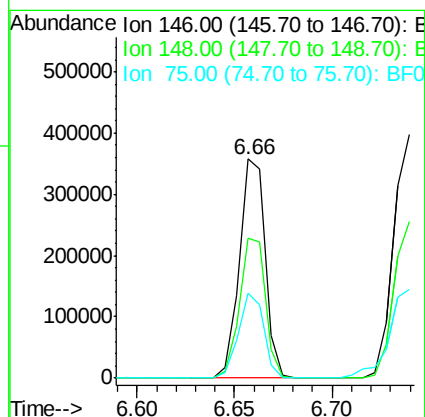
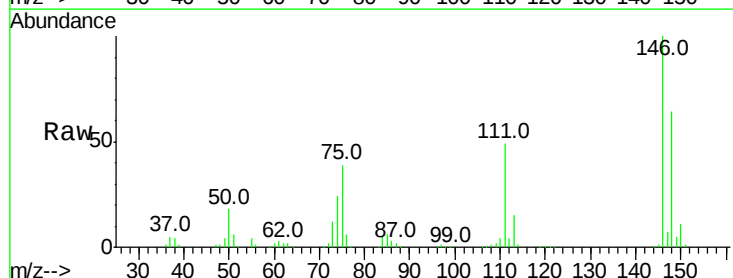
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

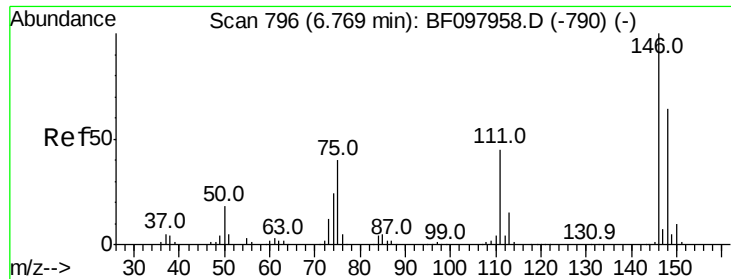
Tot Ion: 93 Resp: 342524
Ion Ratio Lower Upper
93 100
63 74.3 59.2 99.2
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.194 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.04 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

Tgt Ion: 146 Resp: 327704
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
75 39.0 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 39.973 ng

RT: 6.74 min Scan# 791

Delta R.T. -0.03 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

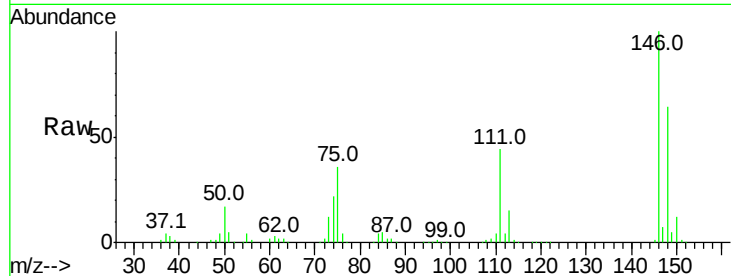
Tot Ion:146 Resp: 331462

Ion Ratio Lower Upper

146 100

148 64.3 52.2 78.2

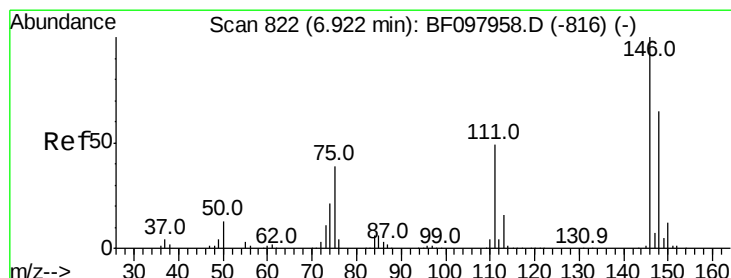
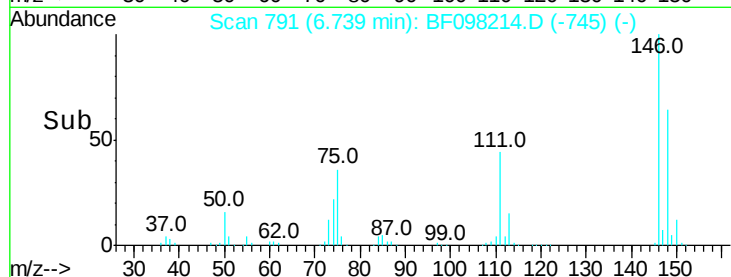
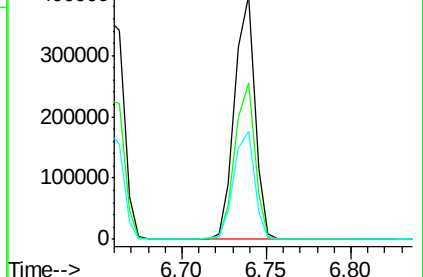
111 44.3 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.217 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.03 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

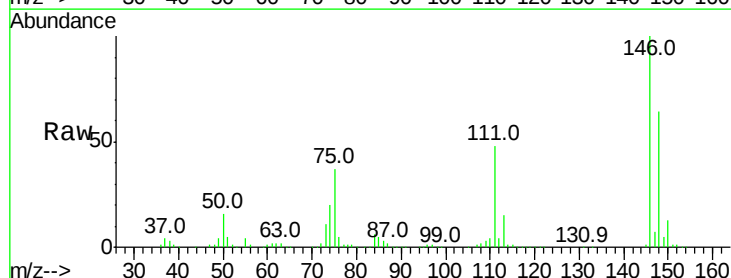
Tgt Ion:146 Resp: 307493

Ion Ratio Lower Upper

146 100

148 63.8 50.4 75.6

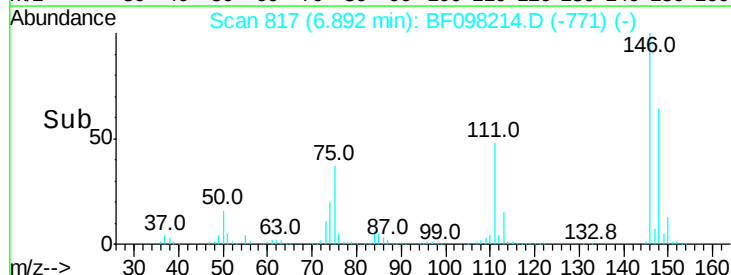
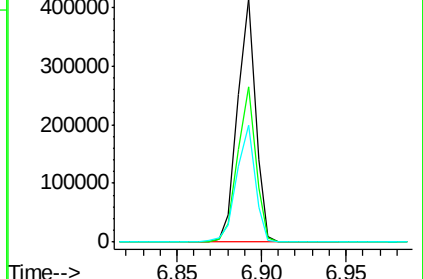
111 47.9 38.2 57.4

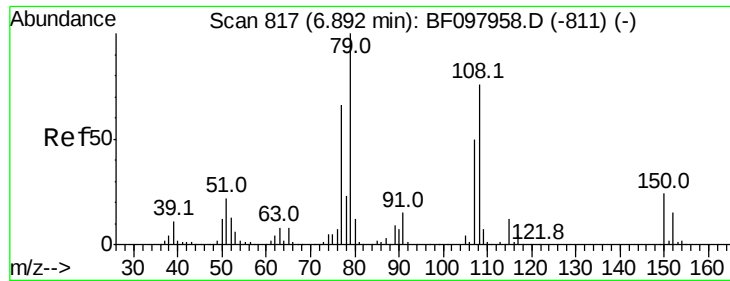


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

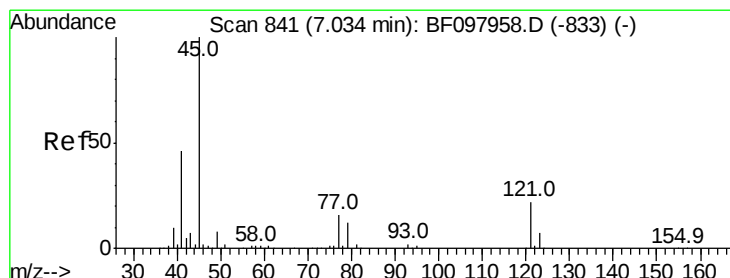
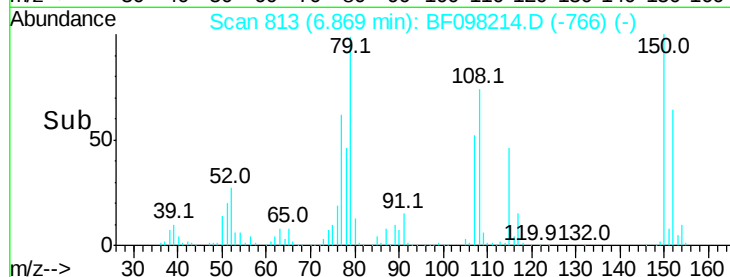
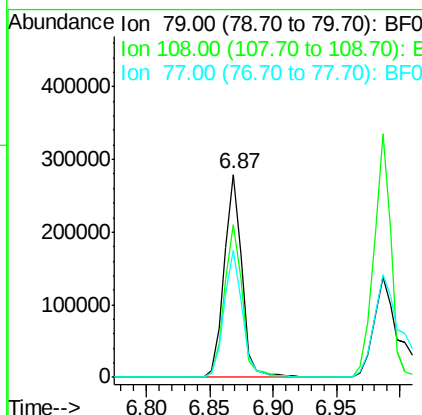
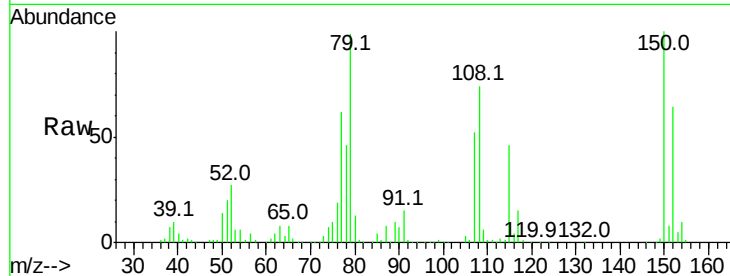




#15
Benzyl Alcohol
Concen: 37.225 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.02 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

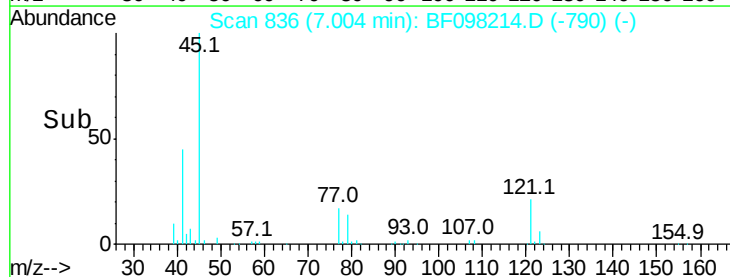
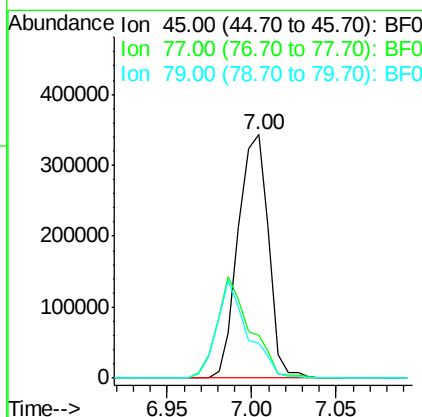
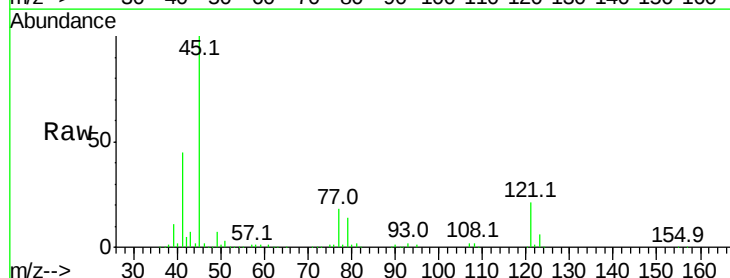
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

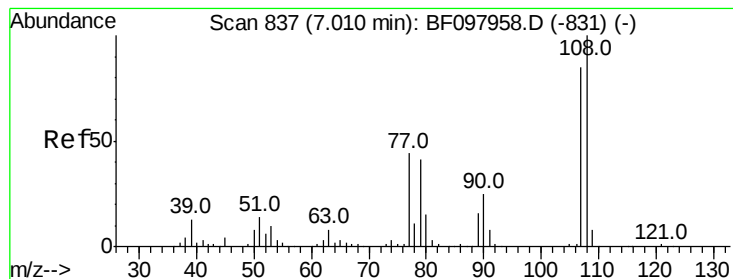
Tot Ion: 79 Resp: 272160
Ion Ratio Lower Upper
79 100
108 75.1 63.4 95.0
77 62.8 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.164 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.03 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

Tgt Ion: 45 Resp: 431034
Ion Ratio Lower Upper
45 100
77 17.8 0.0 33.2
79 14.2 0.0 30.0





#17

2-Methylphenol

Concen: 39.335 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.02 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 262743

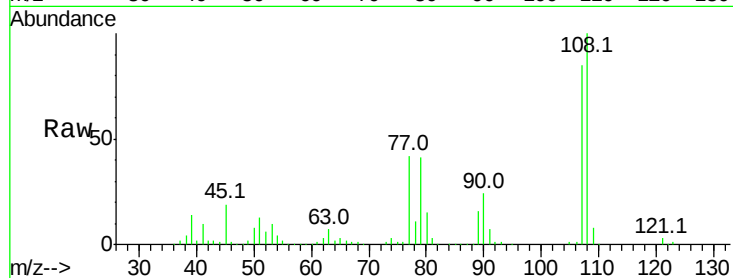
Ion Ratio Lower Upper

107 100

108 117.9 93.4 140.0

77 50.1 35.8 53.6

79 48.3 34.8 52.2

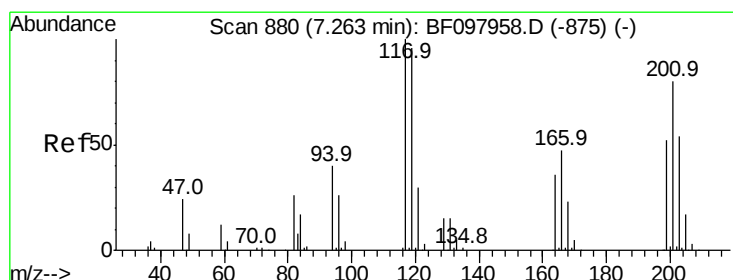
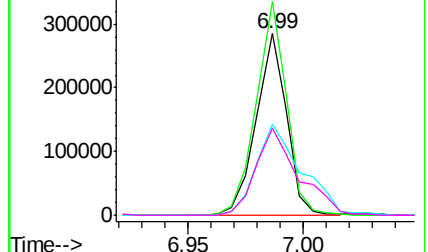
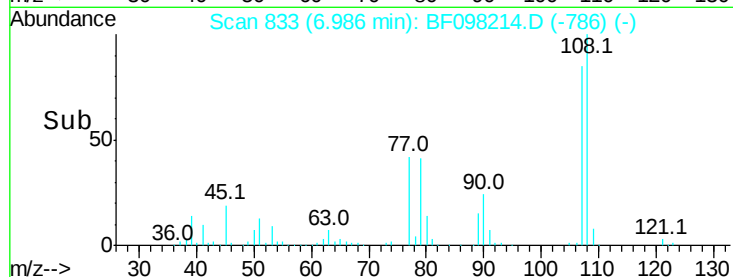


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.171 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.04 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

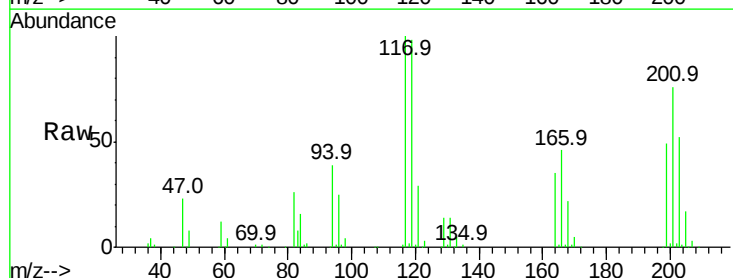
Tgt Ion:117 Resp: 130596

Ion Ratio Lower Upper

117 100

119 98.5 77.4 116.0

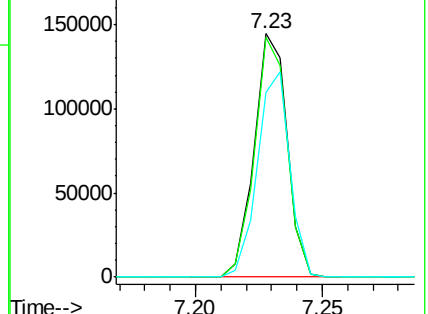
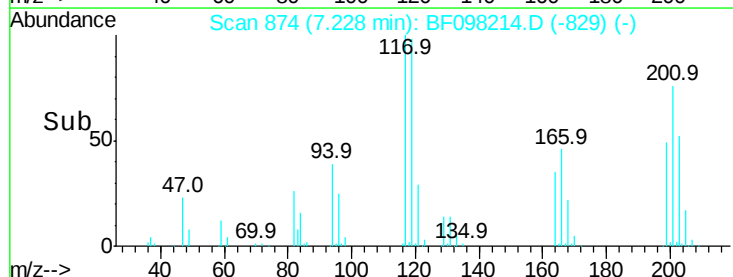
201 75.7 94.6 141.8#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

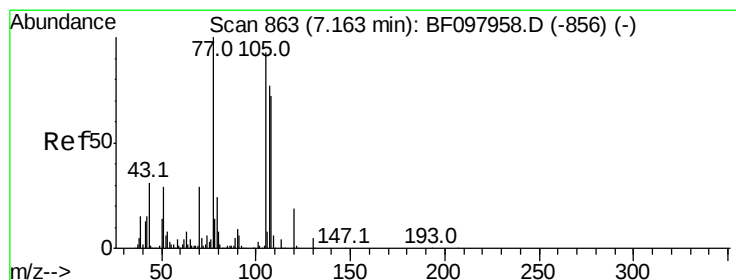
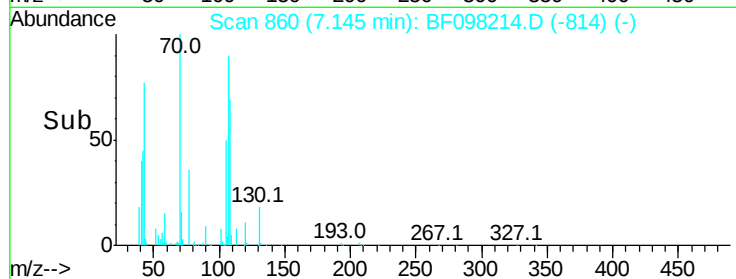
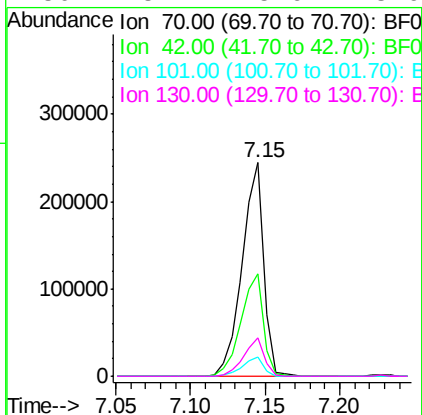
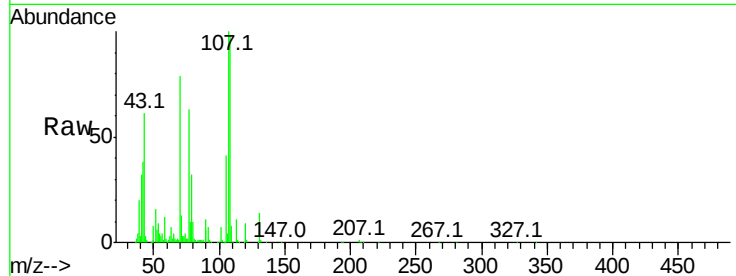




#19
n-Nitroso-di-n-propylamine
Concen: 36.646 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.03 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

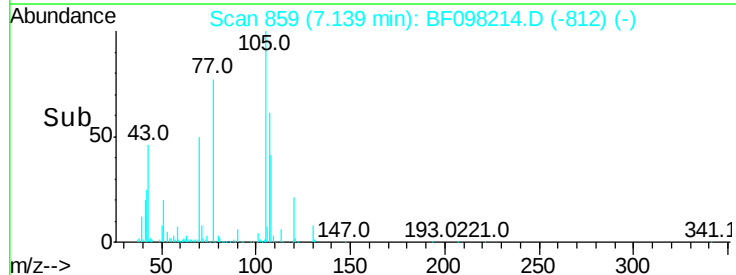
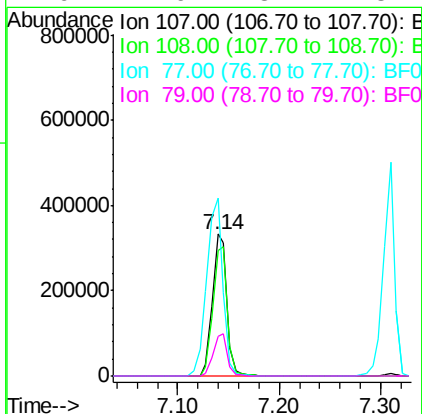
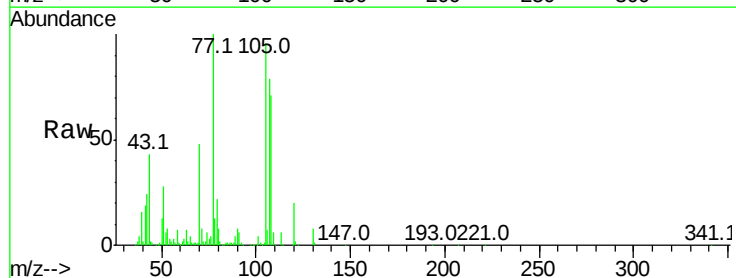
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

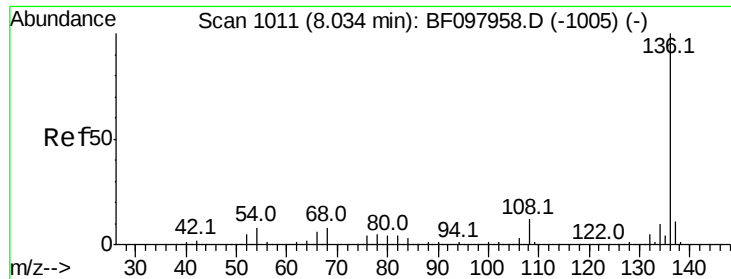
Tot Ion:	70	Resp:	244979
Ion	Ratio	Lower	Upper
70	100		
42	47.9	47.2	70.8
101	9.1	7.2	10.8
130	18.2	15.9	23.9



#20
3+4-Methylphenols
Concen: 40.264 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

Tgt Ion:	107	Resp:	328492
Ion	Ratio	Lower	Upper
107	100		
108	88.8	71.0	111.0
77	125.8	90.5	130.5
79	27.9	8.4	48.4

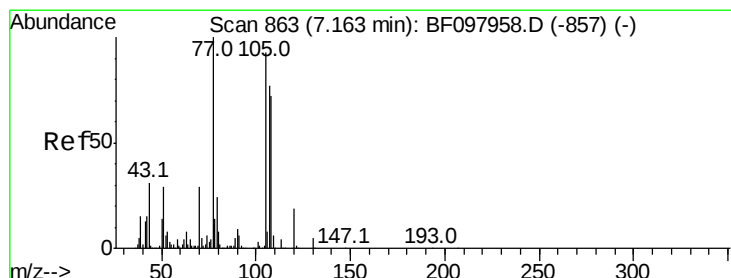
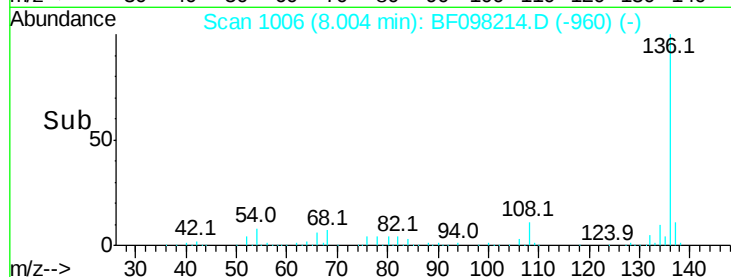
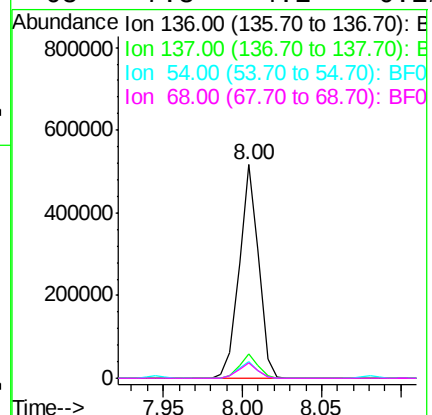
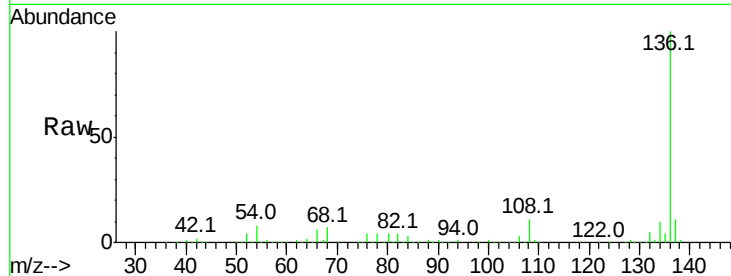




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.03 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

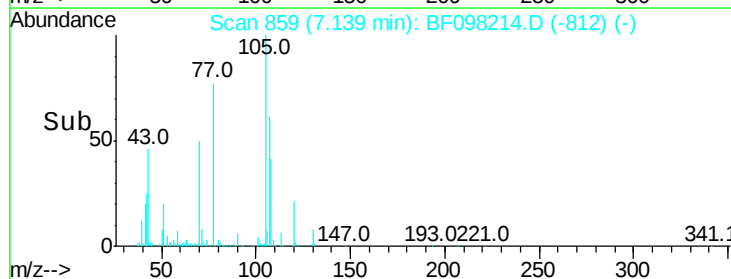
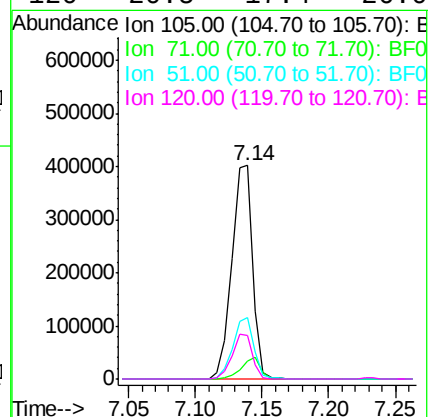
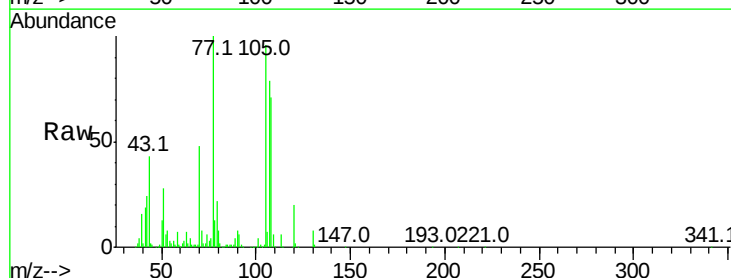
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

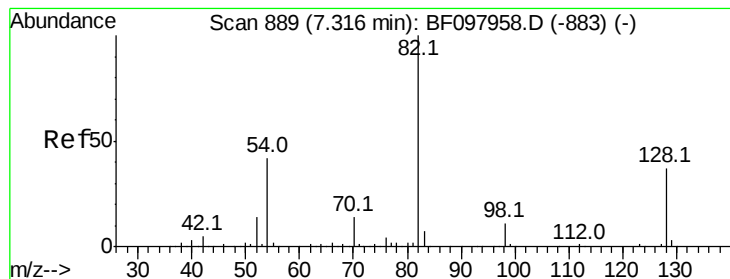
Tot Ion:136	Resp:	434692
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.5 12.7
54	7.5	4.9 7.3#
68	7.3	4.1 6.1#



#22
Acetophenone
Concen: 38.721 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

Tgt Ion:105	Resp:	444657
Ion Ratio	Lower	Upper
105	100	
71	8.3	2.8 4.2#
51	29.0	30.7 46.1#
120	20.5	17.4 26.0





#23

Nitrobenzene-d5

Concen: 88.132 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.03 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

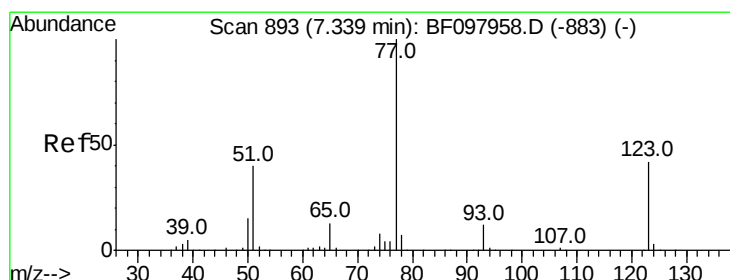
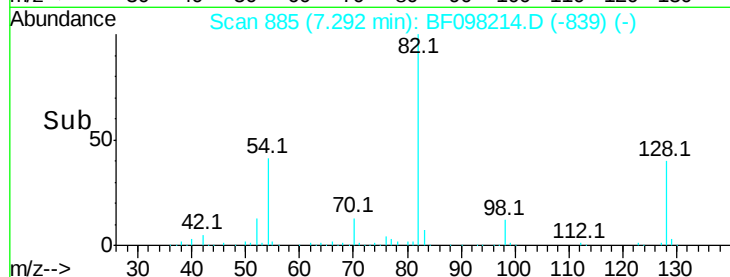
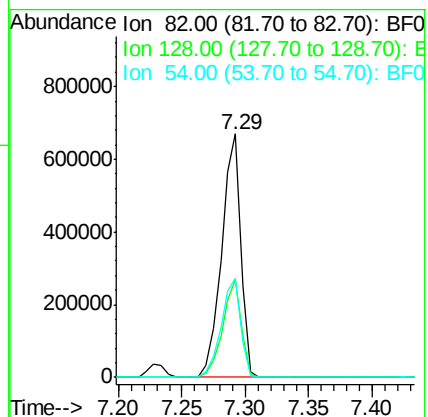
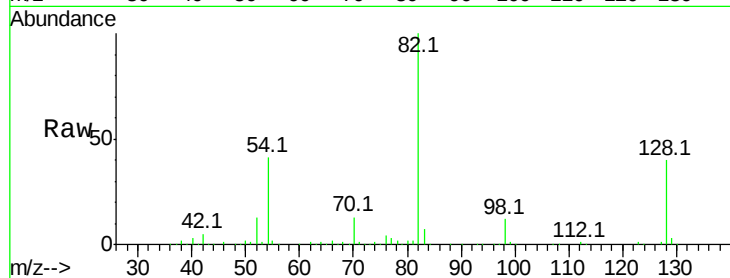
Tot Ion: 82 Resp: 705208

Ion Ratio Lower Upper

82 100

128 40.4 34.0 51.0

54 40.5 42.2 63.2#



#24

Nitrobenzene

Concen: 43.119 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.03 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

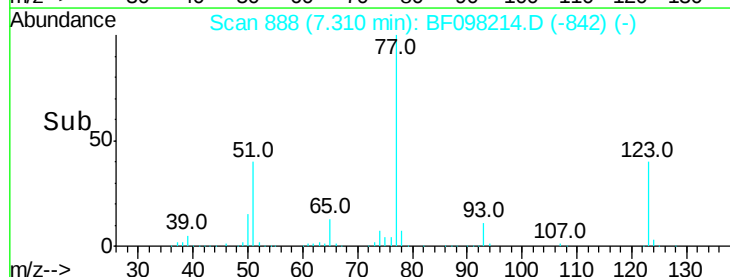
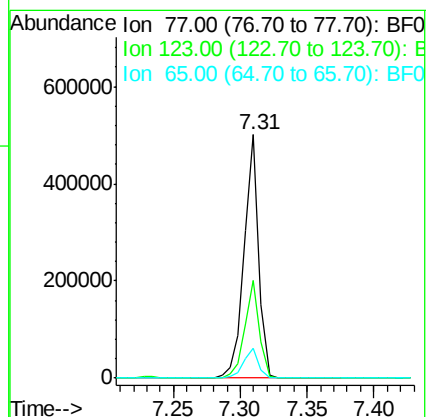
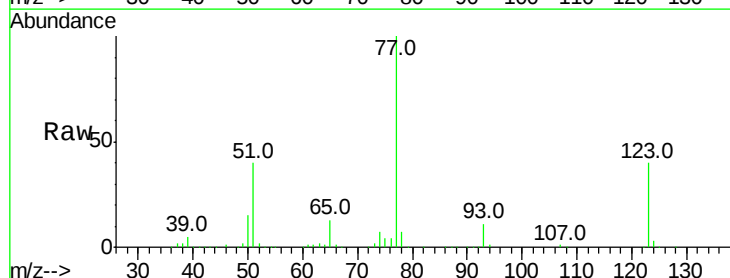
Tgt Ion: 77 Resp: 384163

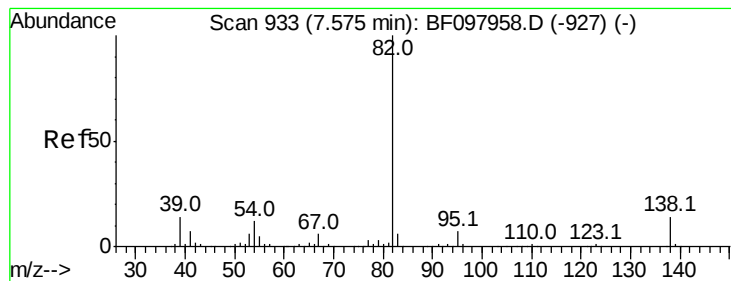
Ion Ratio Lower Upper

77 100

123 40.2 35.8 53.8

65 12.5 10.6 15.8





#25

Isophorone

Concen: 38.777 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.03 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

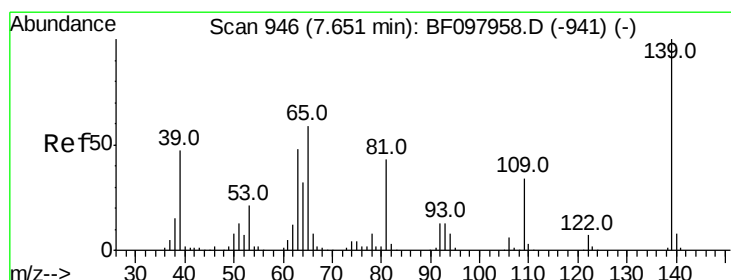
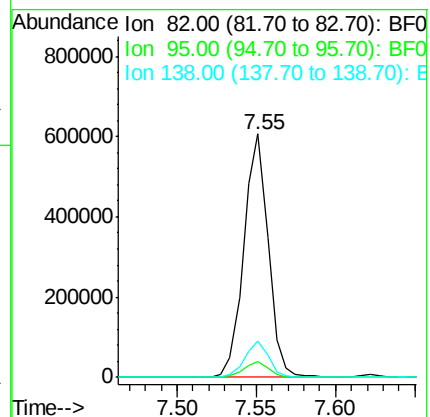
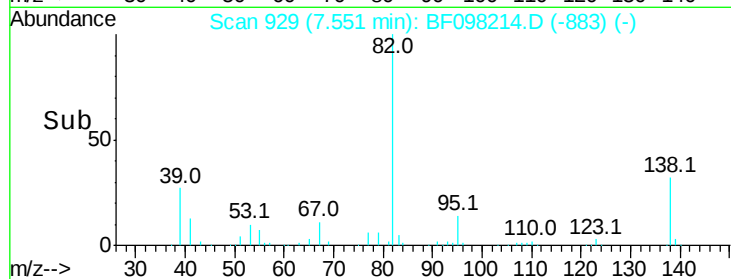
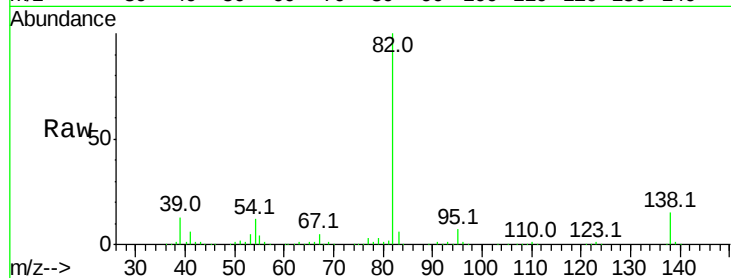
Tot Ion: 82 Resp: 645187

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 14.9 13.1 19.7



#26

2-Nitrophenol

Concen: 48.996 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.03 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

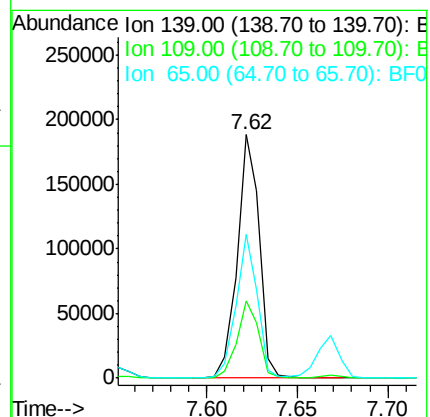
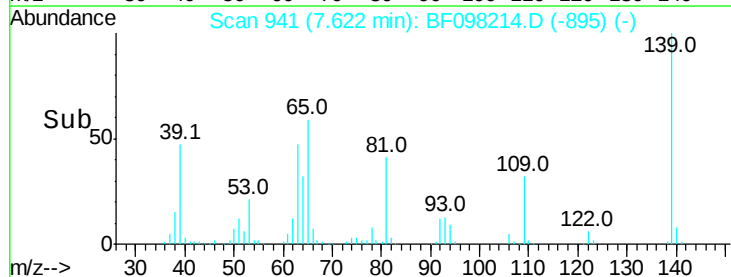
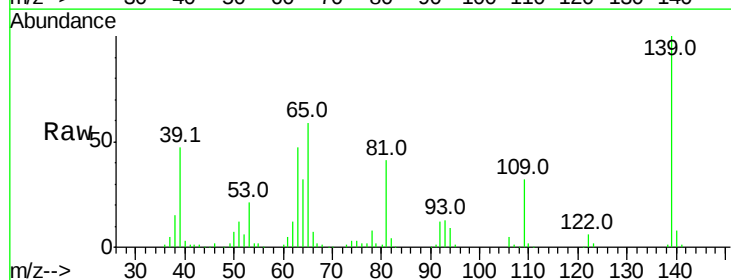
Tgt Ion:139 Resp: 158547

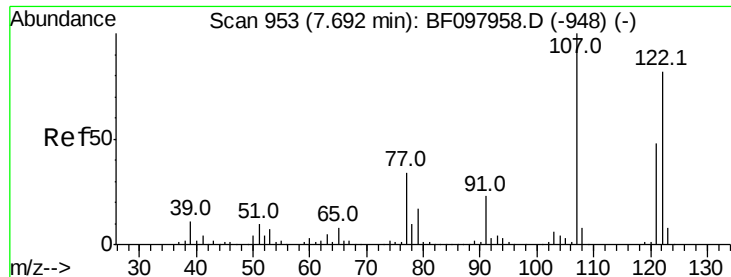
Ion Ratio Lower Upper

139 100

109 31.8 21.0 31.6#

65 59.1 33.0 49.6#

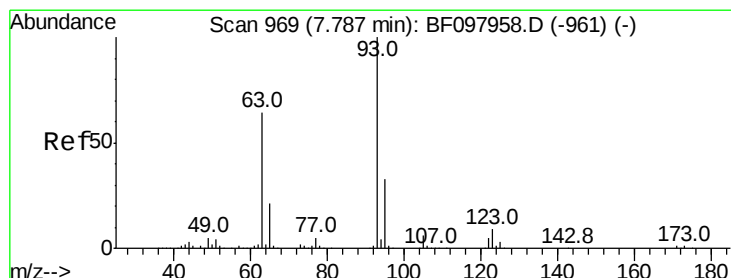
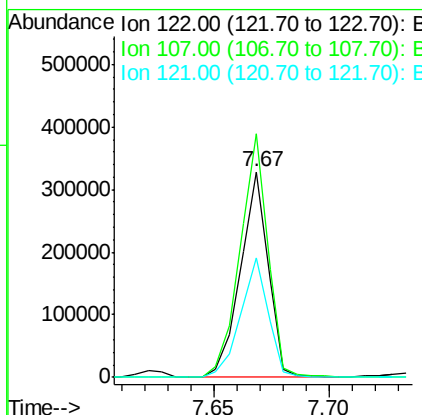
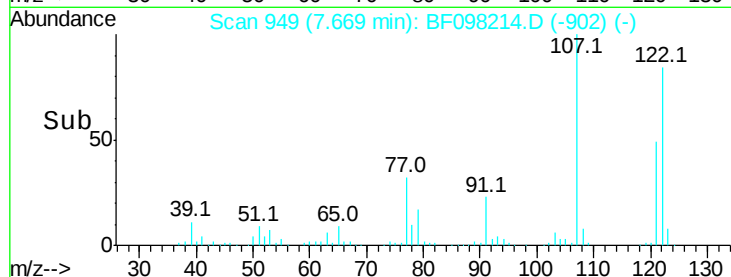
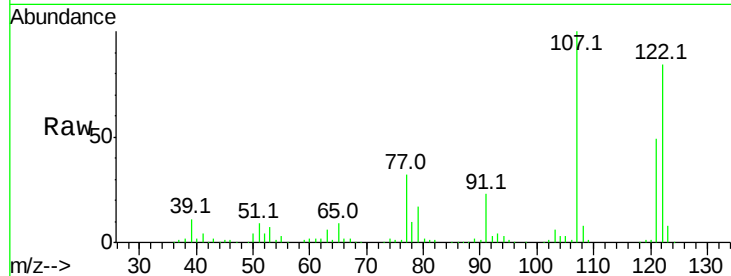




#27
 2,4-Dimethylphenol
 Concen: 40.050 ng
 RT: 7.67 min Scan# 949
 Delta R.T. -0.02 min
 Lab File: BF098214.D
 Acq: 1 Sep 2017 9:28

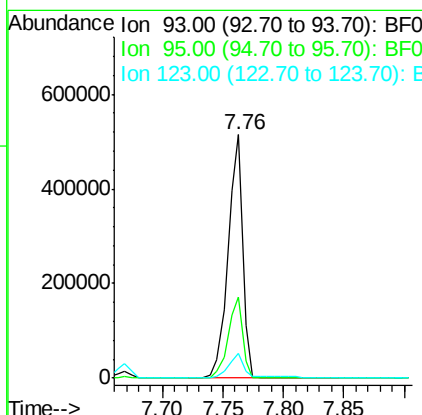
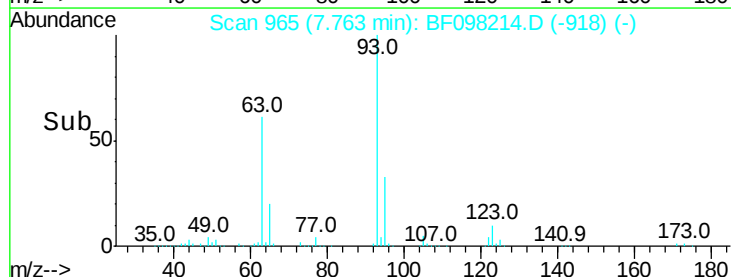
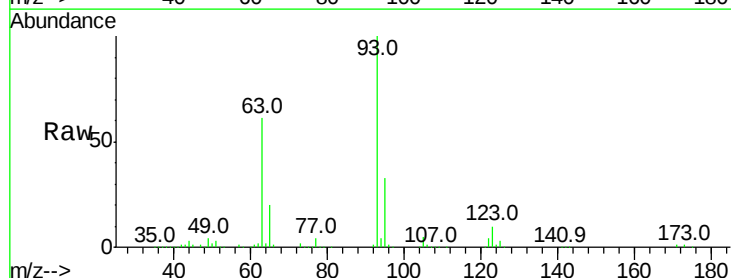
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

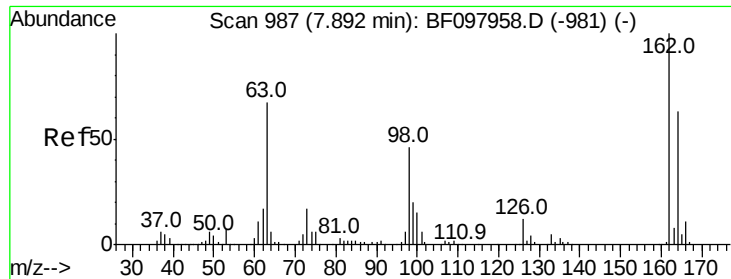
Tot Ion:122 Resp: 277915
 Ion Ratio Lower Upper
 122 100
 107 118.5 89.2 133.8
 121 58.2 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.513 ng
 RT: 7.76 min Scan# 965
 Delta R.T. -0.02 min
 Lab File: BF098214.D
 Acq: 1 Sep 2017 9:28

Tgt Ion: 93 Resp: 432222
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.5 39.7
 123 10.0 9.0 13.4

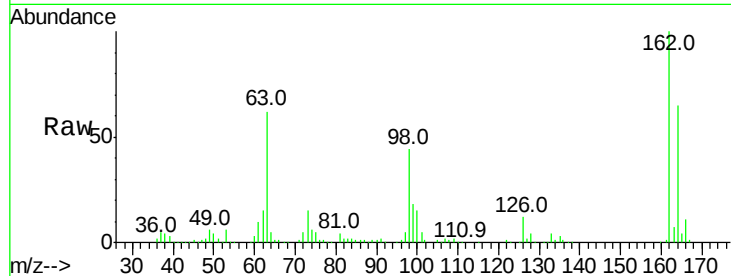




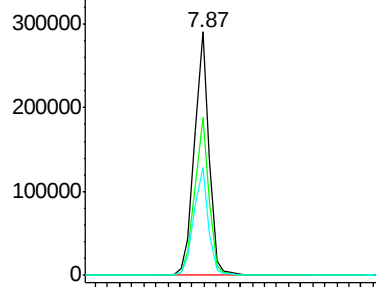
#29
 2,4-Dichlorophenol
 Concen: 42.061 ng
 RT: 7.87 min Scan# 983
 Delta R.T. -0.02 min
 Lab File: BF098214.D
 Acq: 1 Sep 2017 9:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

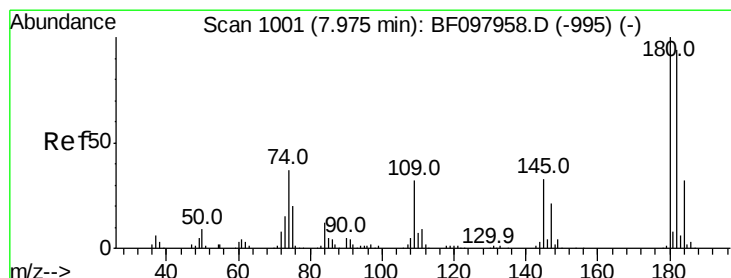
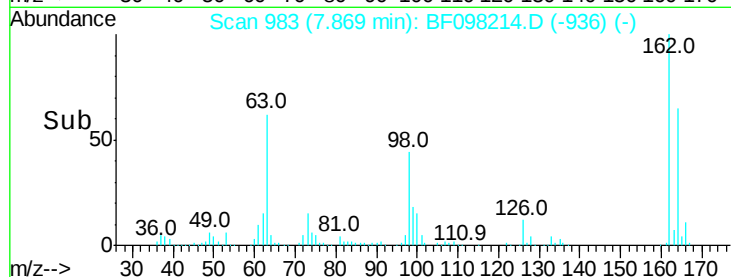
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.6	84.6
98	44.4	14.8	54.8



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

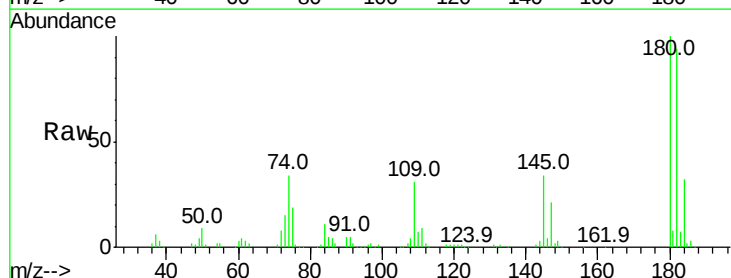


Time-->

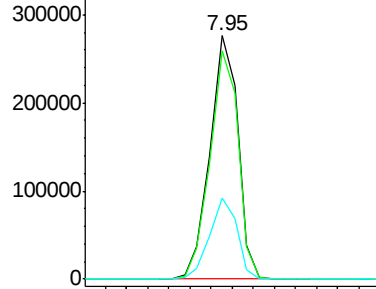


#30
 1,2,4-Trichlorobenzene
 Concen: 39.716 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.03 min
 Lab File: BF098214.D
 Acq: 1 Sep 2017 9:28

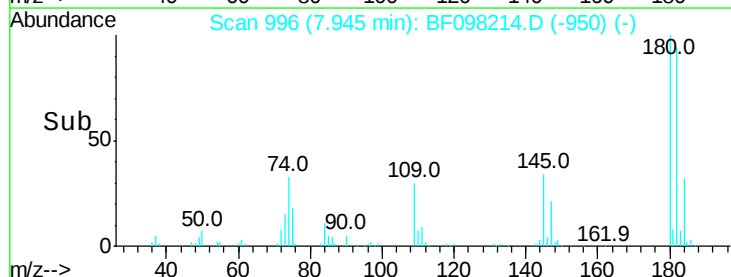
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.8	113.6
145	33.5	25.3	37.9

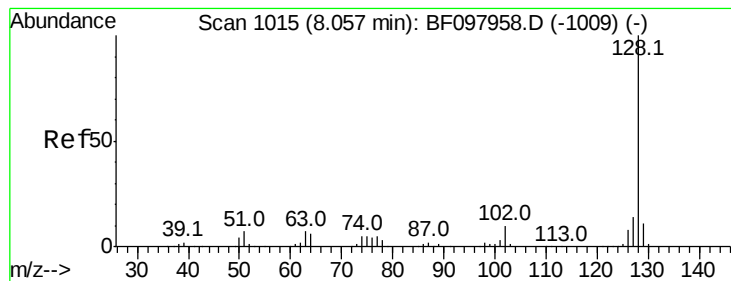


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



Time-->





#31

Naphthalene

Concen: 39.780 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.03 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

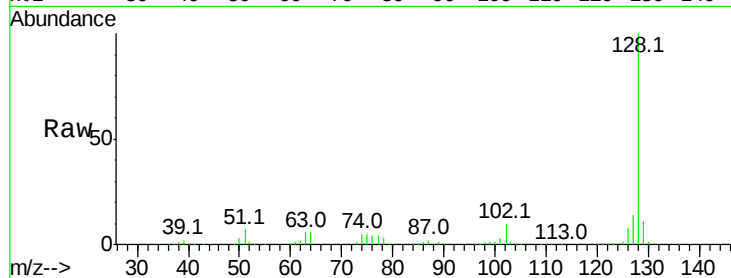
Tot Ion:128 Resp: 897722

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

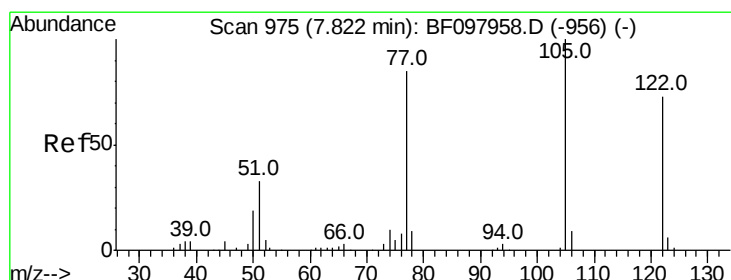
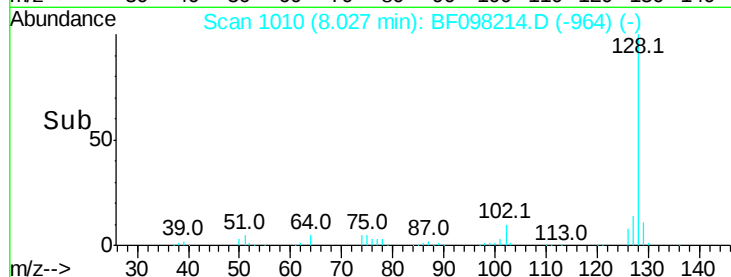
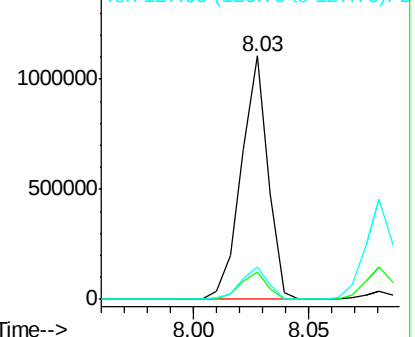
127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.469 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.03 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

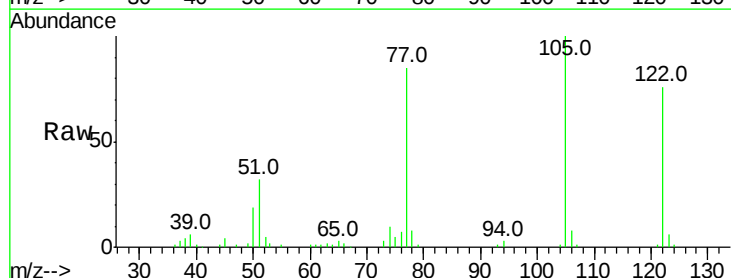
Tgt Ion:122 Resp: 146238

Ion Ratio Lower Upper

122 100

105 131.8 103.3 143.3

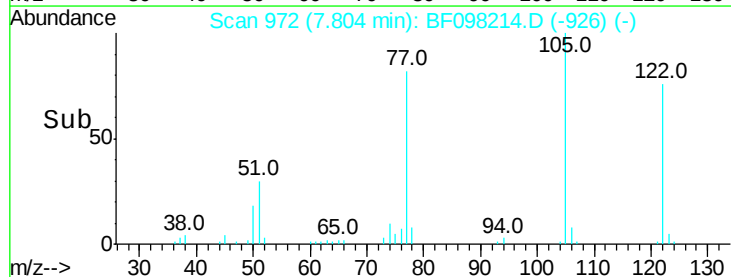
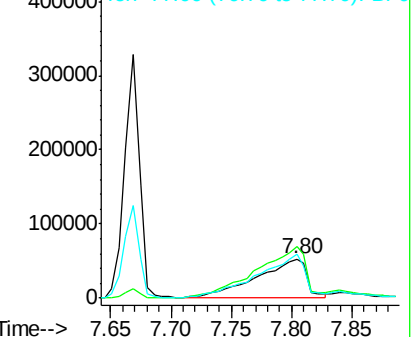
77 111.8 73.7 113.7

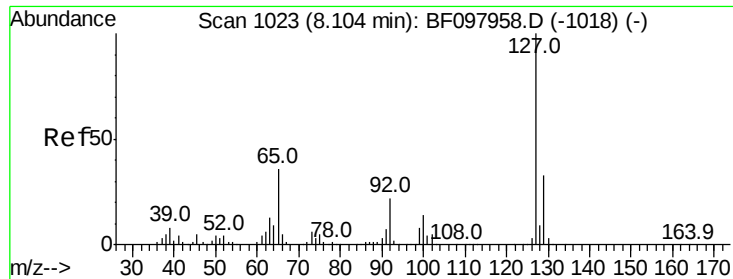


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

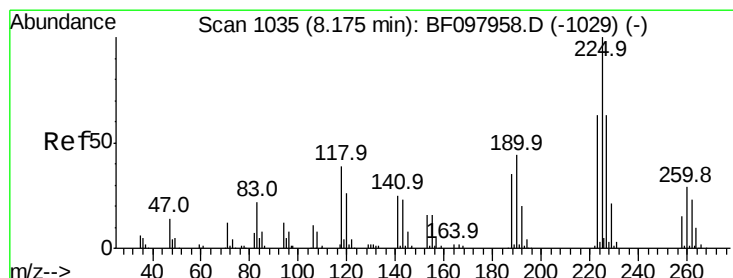
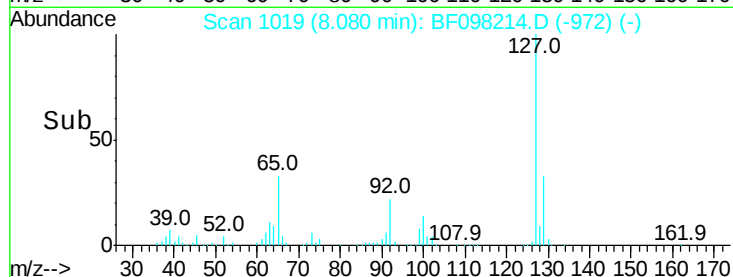
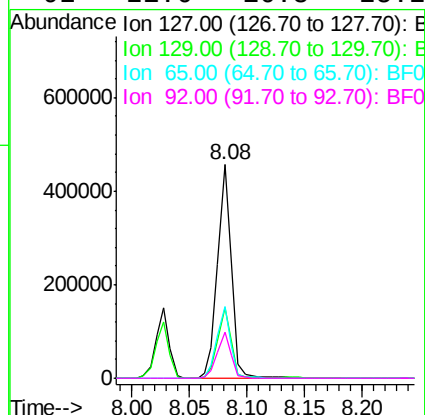
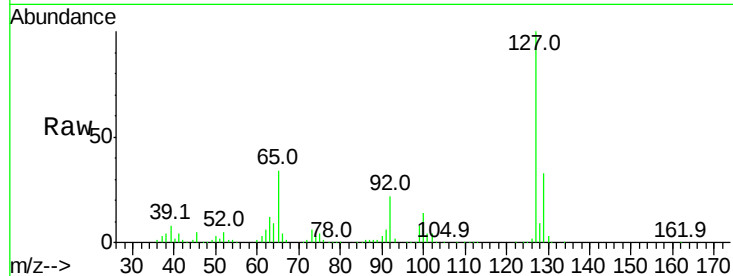




#33
4-Chloroaniline
Concen: 40.349 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

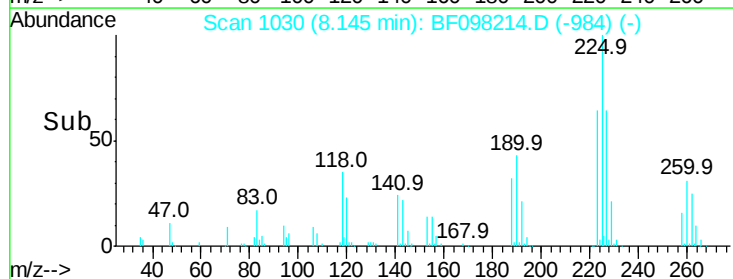
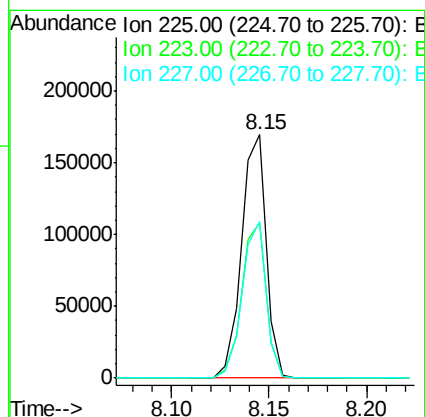
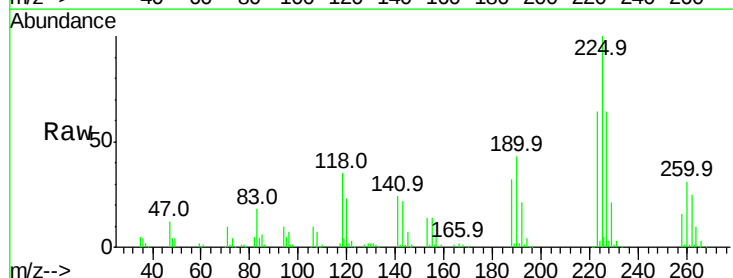
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

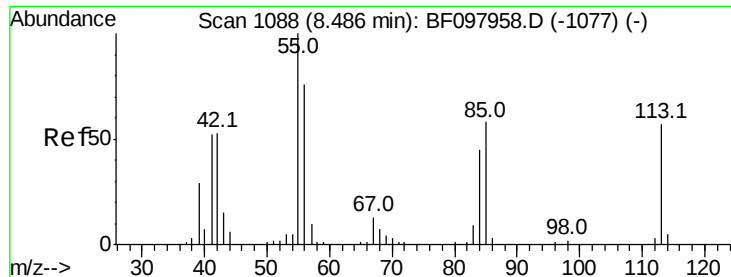
Tot Ion:	127	Resp:	384015
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	33.7	27.8	41.8
92	21.6	16.8	25.2



#34
Hexachlorobutadiene
Concen: 39.926 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

Tgt Ion:	225	Resp:	148855
Ion	Ratio	Lower	Upper
225	100		
223	63.9	48.8	73.2
227	64.1	51.1	76.7

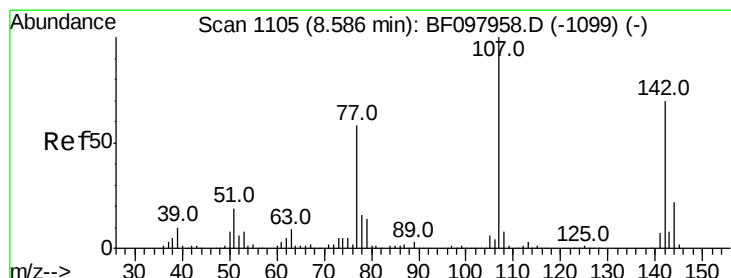
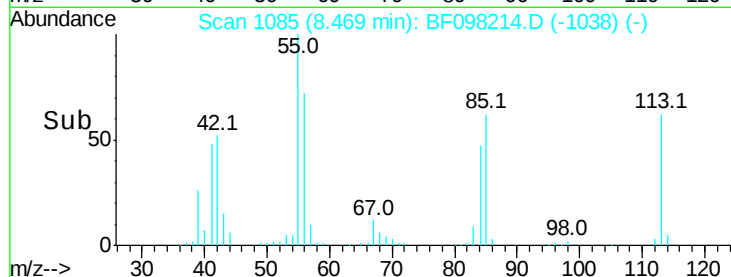
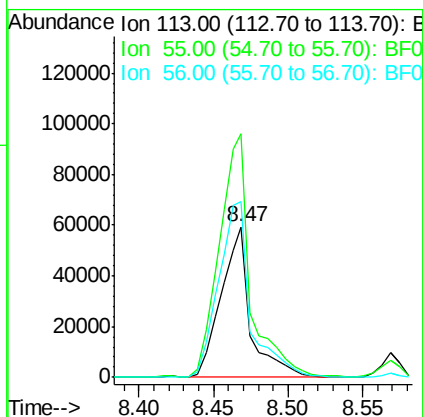
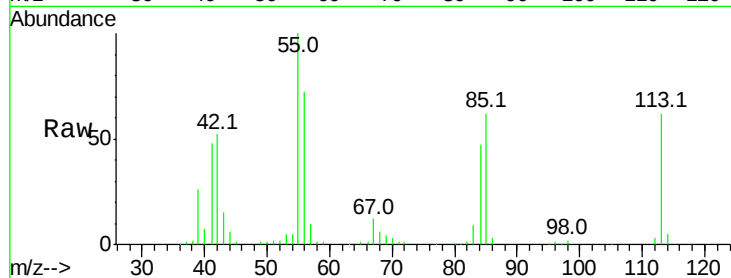




#35
 Caprolactam
 Concen: 42.006 ng
 RT: 8.47 min Scan# 1085
 Delta R.T. -0.02 min
 Lab File: BF098214.D
 Acq: 1 Sep 2017 9:28

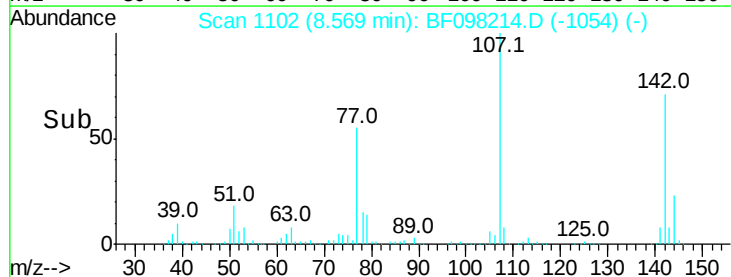
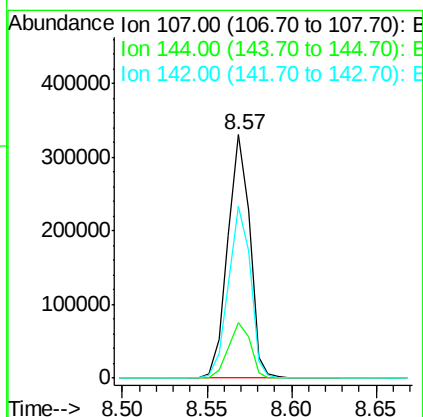
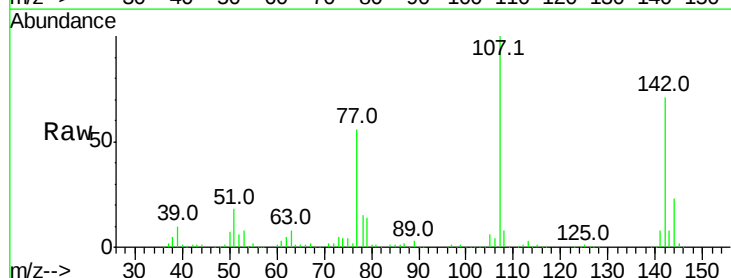
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

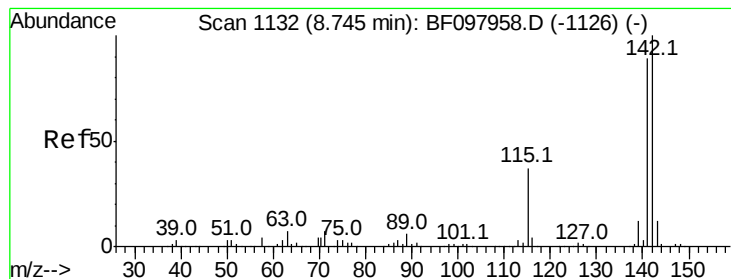
Tot Ion:113 Resp: 82258
 Ion Ratio Lower Upper
 113 100
 55 161.9 150.2 190.2
 56 116.9 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.578 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. -0.02 min
 Lab File: BF098214.D
 Acq: 1 Sep 2017 9:28

Tgt Ion:107 Resp: 300312
 Ion Ratio Lower Upper
 107 100
 144 23.0 24.2 36.4#
 142 70.5 73.4 110.0#





#37

2-Methylnaphthalene

Concen: 40.261 ng

RT: 8.72 min Scan# 1127

Delta R.T. -0.03 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

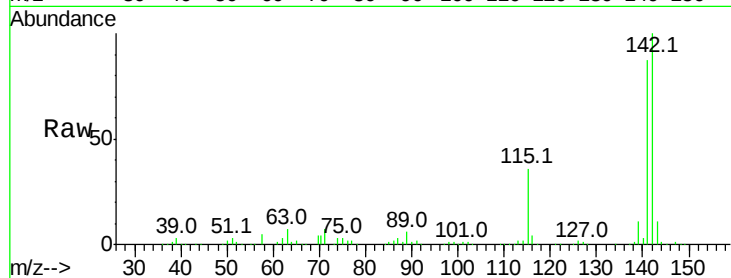
Tot Ion:142 Resp: 557033

Ion Ratio Lower Upper

142 100

141 87.4 71.3 106.9

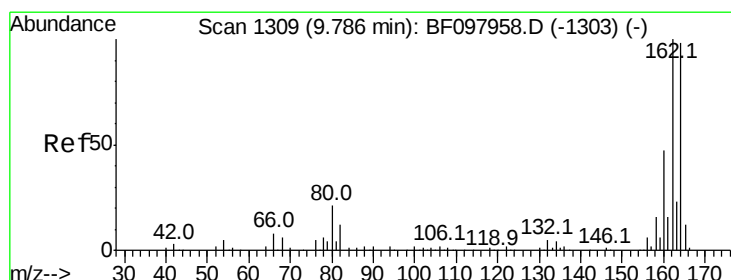
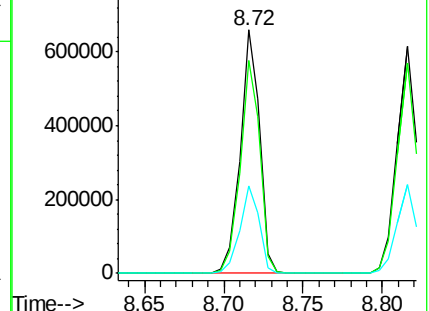
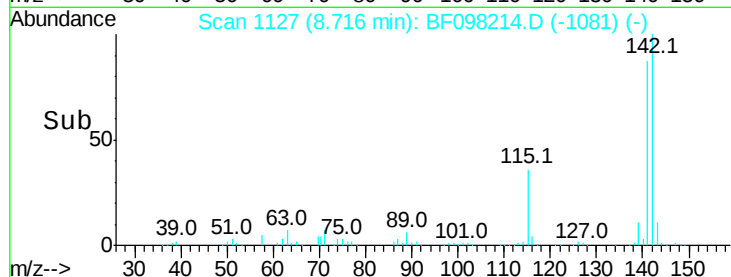
115 36.1 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.03 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

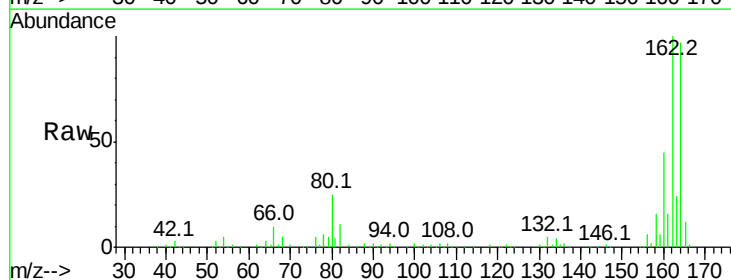
Tgt Ion:164 Resp: 193848

Ion Ratio Lower Upper

164 100

162 102.8 82.6 123.8

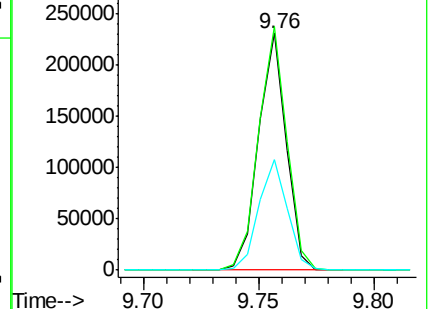
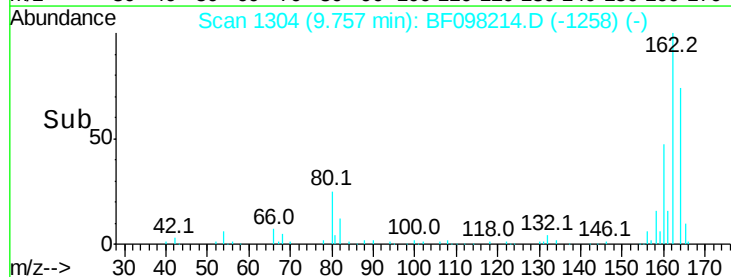
160 46.6 36.2 54.2

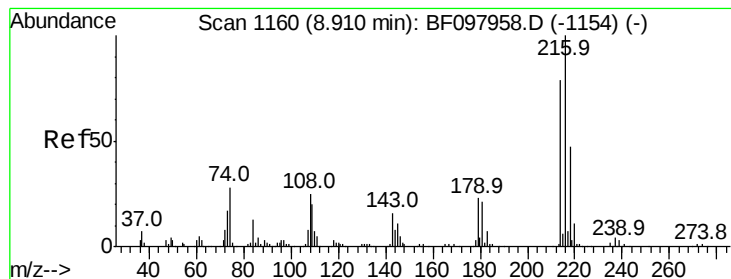


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.370 ng

RT: 8.88 min Scan# 1155

Delta R.T. -0.03 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 240167

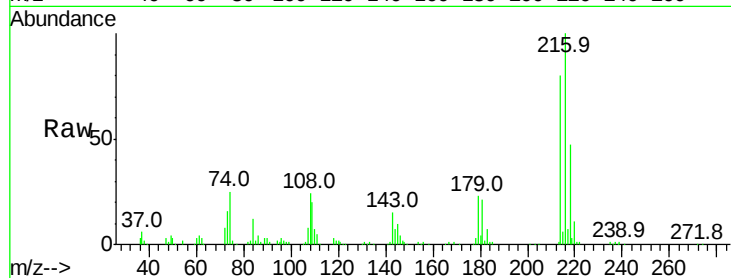
Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.2

179 22.1 17.9 26.9

108 23.7 16.5 24.7

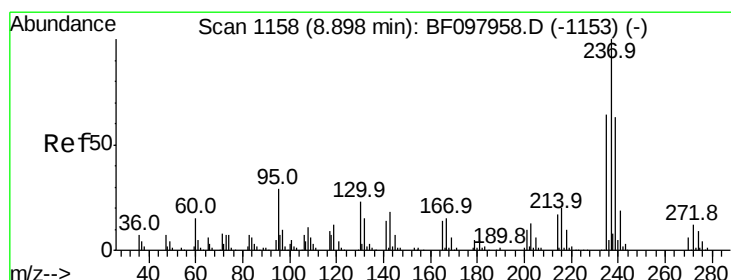
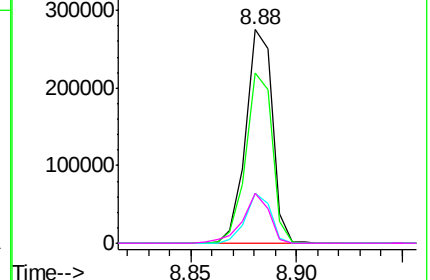
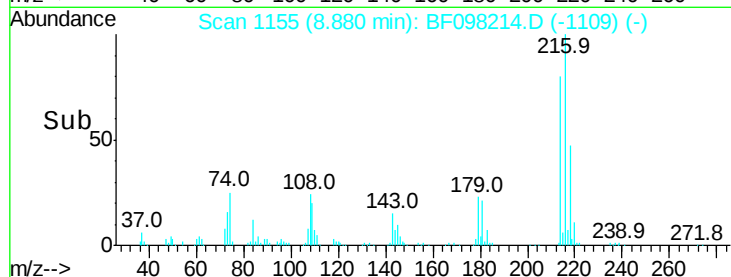


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.923 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.03 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

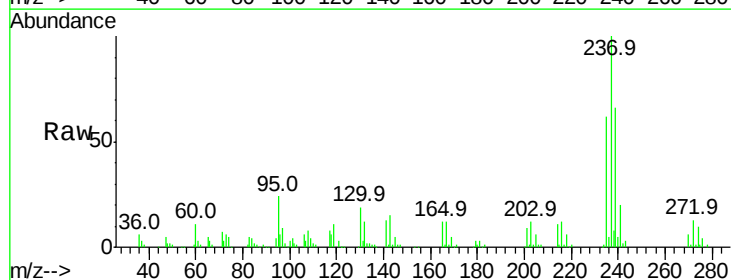
Tgt Ion:237 Resp: 102670

Ion Ratio Lower Upper

237 100

235 61.7 42.6 82.6

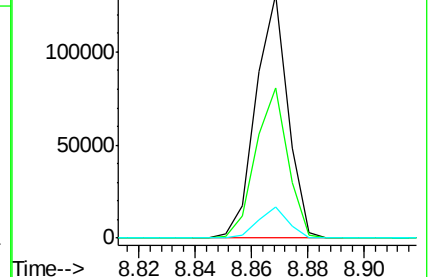
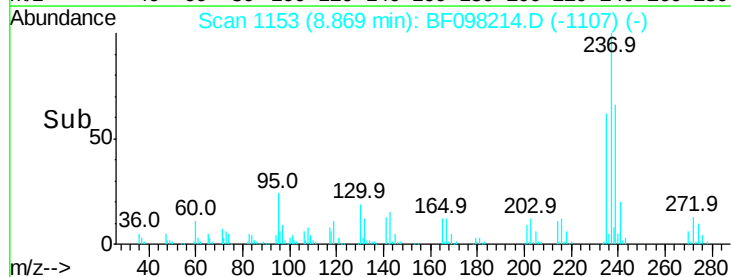
272 12.6 0.0 31.9

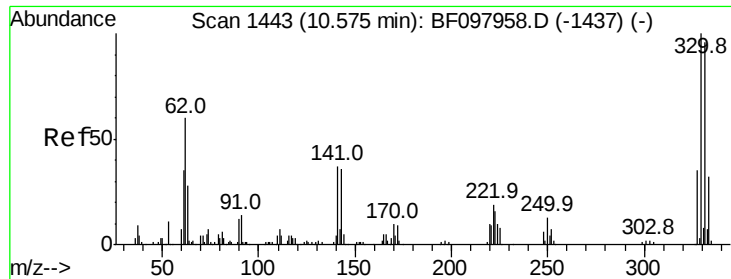


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

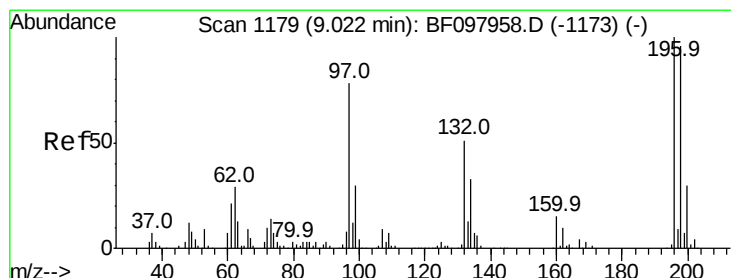
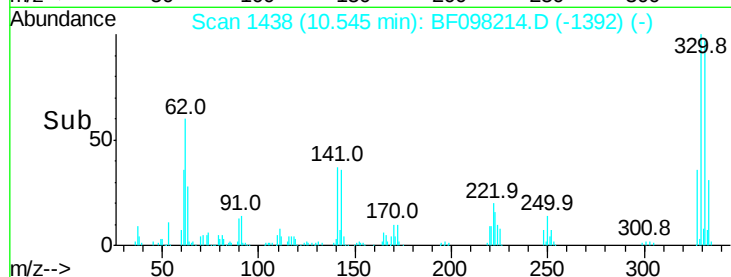
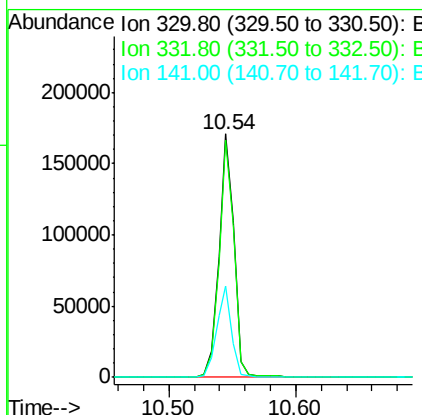
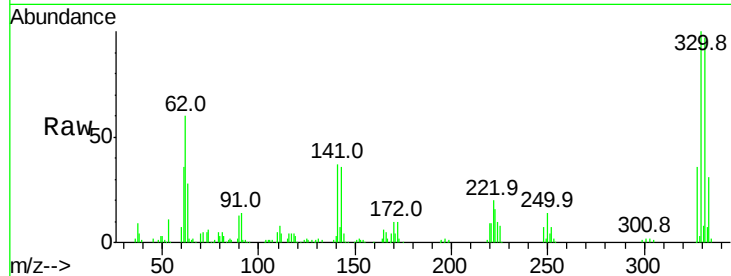




#41
 2,4,6-Tribromophenol
 Concen: 85.050 ng
 RT: 10.54 min Scan# 1438
 Delta R.T. -0.03 min
 Lab File: BF098214.D
 Acq: 1 Sep 2017 9:28

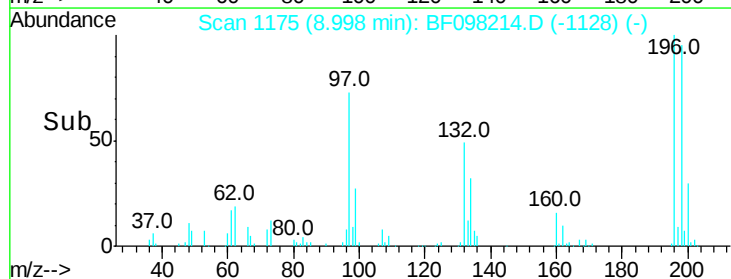
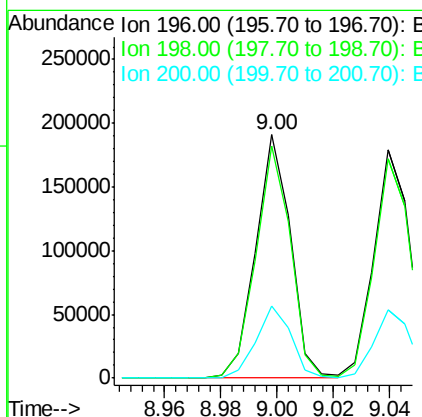
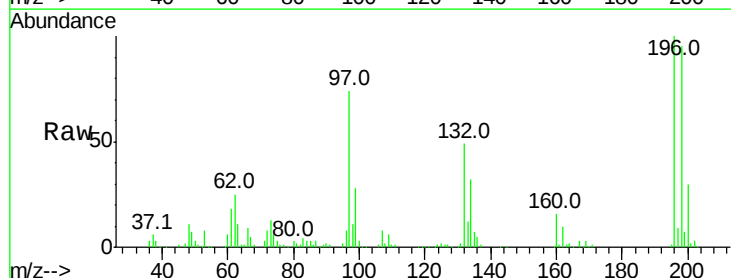
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 143049
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 115.0
 141 37.6 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 40.910 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.02 min
 Lab File: BF098214.D
 Acq: 1 Sep 2017 9:28

Tgt Ion:196 Resp: 163398
 Ion Ratio Lower Upper
 196 100
 198 95.1 74.2 111.4
 200 29.5 24.0 36.0

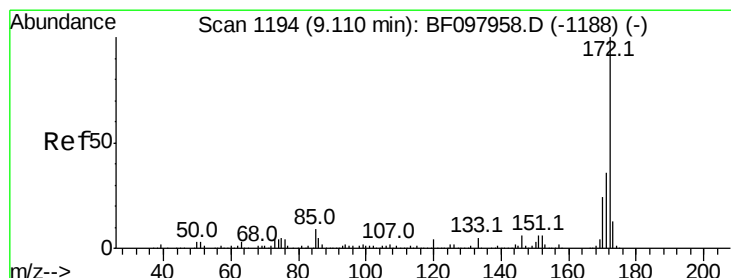
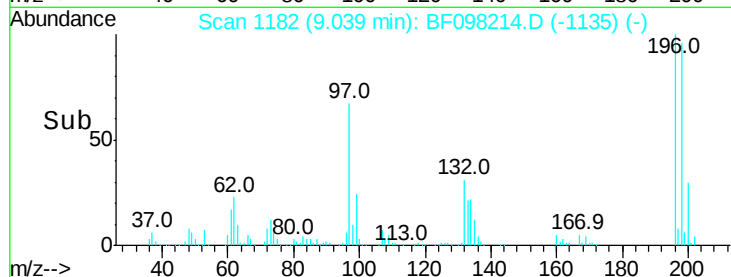
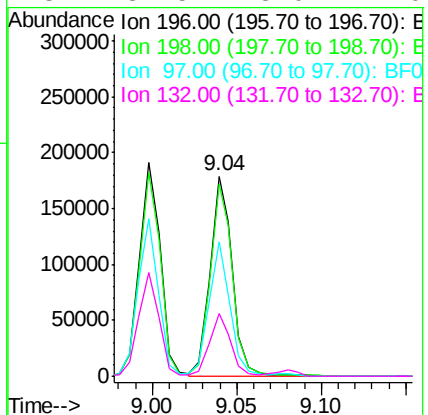
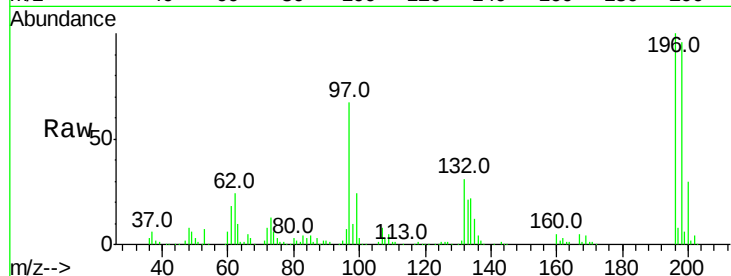




#43
 2,4,5-Trichlorophenol
 Concen: 41.100 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.02 min
 Lab File: BF098214.D
 Acq: 1 Sep 2017 9:28

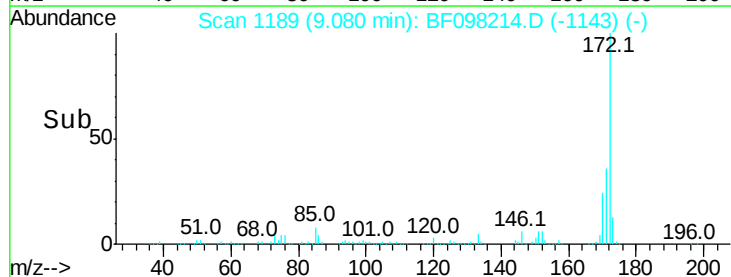
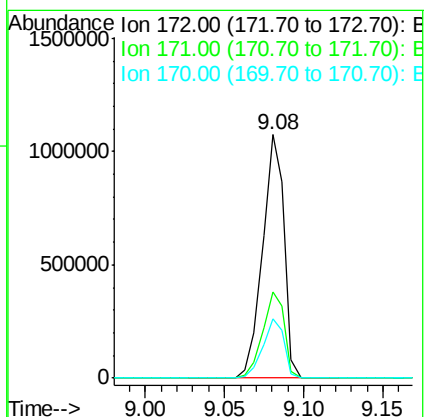
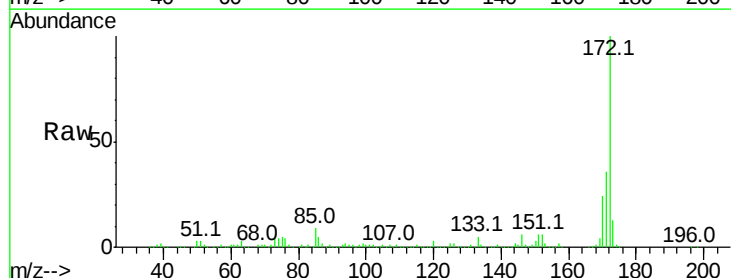
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

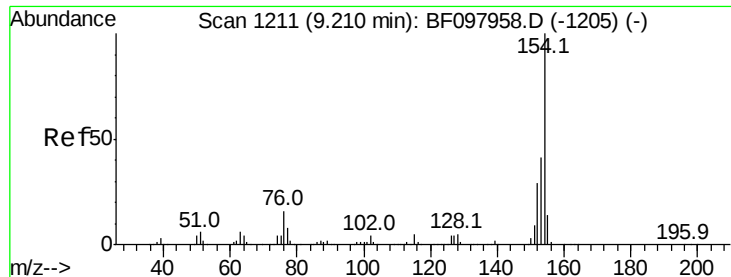
Tot Ion:196 Resp: 162856
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.7 113.5
 97 67.0 47.7 71.5
 132 31.5 28.0 42.0



#44
 2-Fluorobiphenyl
 Concen: 77.423 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.03 min
 Lab File: BF098214.D
 Acq: 1 Sep 2017 9:28

Tgt Ion:172 Resp: 1021527
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.6 44.4
 170 24.3 19.8 29.8

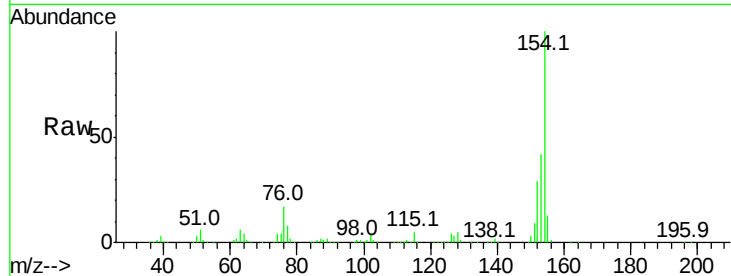




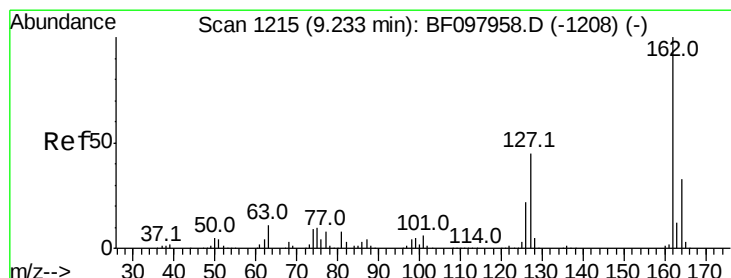
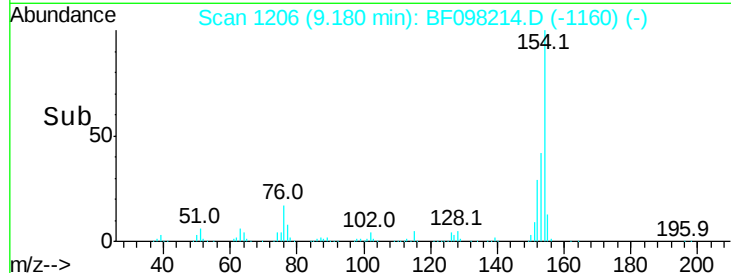
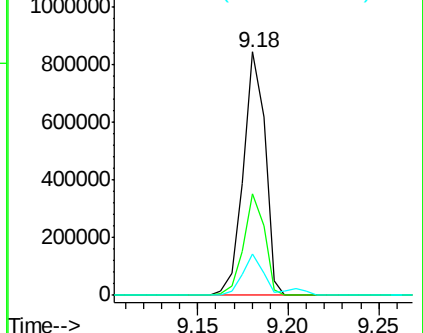
#45
 1,1'-Biphenyl
 Concen: 39.744 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.03 min
 Lab File: BF098214.D
 Acq: 1 Sep 2017 9:28

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:154 Resp: 702564
 Ion Ratio Lower Upper
 154 100
 153 41.6 21.2 61.2
 76 16.7 0.0 29.9

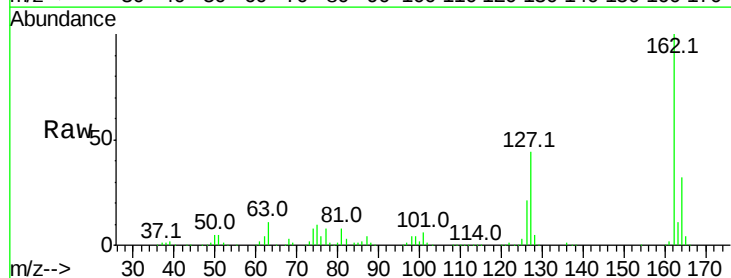


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

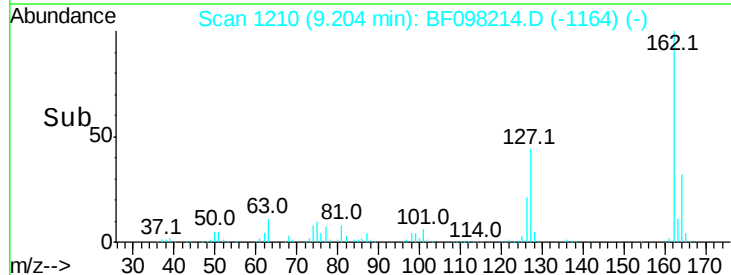
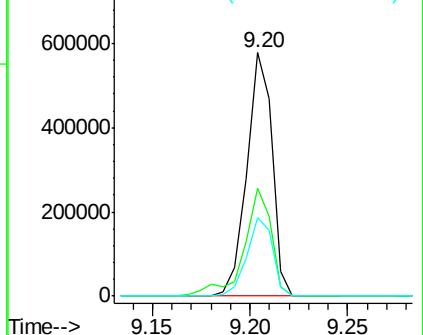


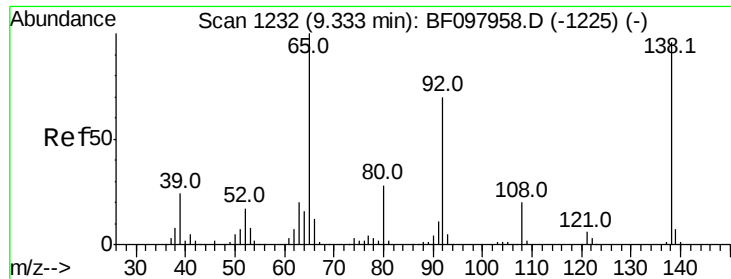
#46
 2-Chloronaphthalene
 Concen: 39.710 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.03 min
 Lab File: BF098214.D
 Acq: 1 Sep 2017 9:28

Tgt Ion:162 Resp: 518654
 Ion Ratio Lower Upper
 162 100
 127 44.1 28.3 42.5#
 164 32.0 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

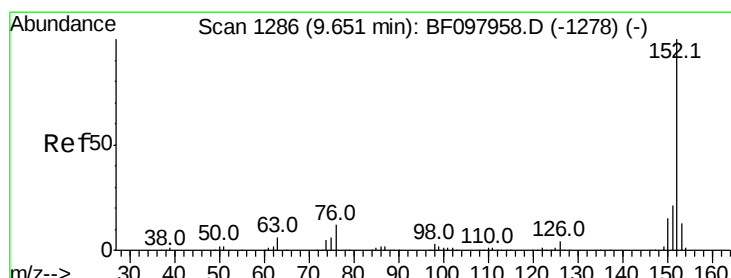
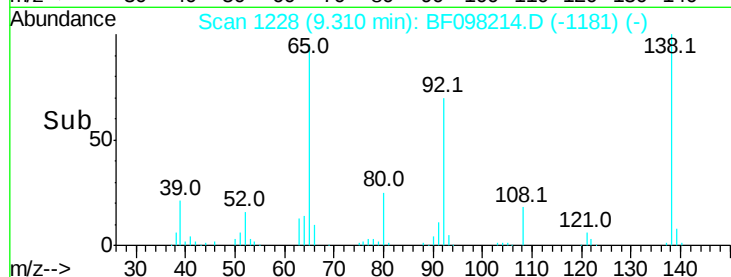
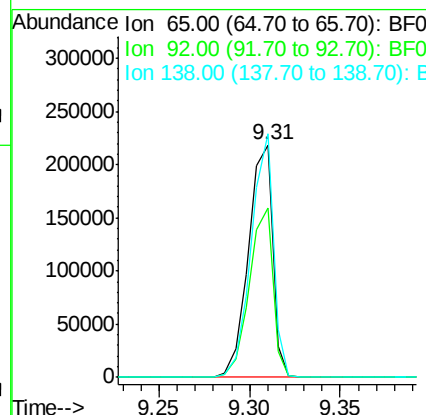
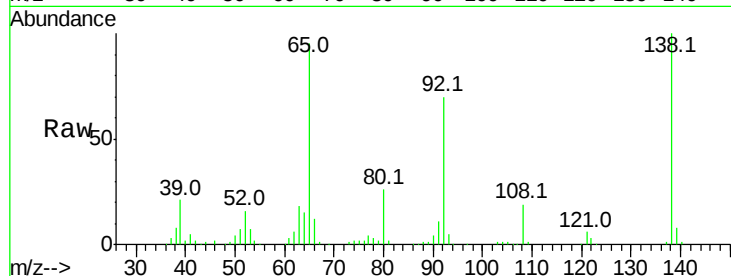




#47
2-Nitroaniline
Concen: 46.617 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

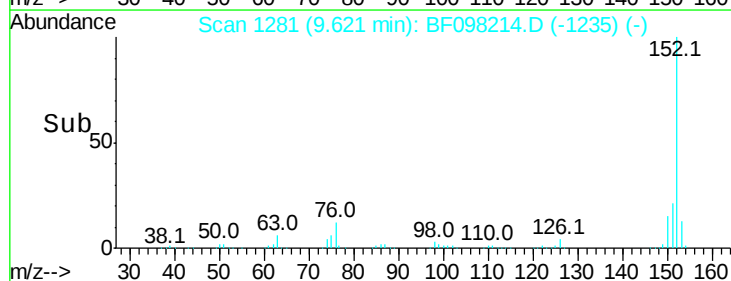
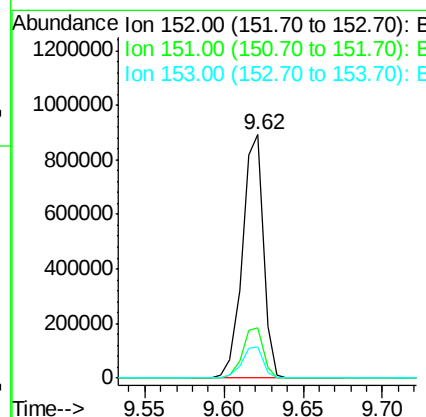
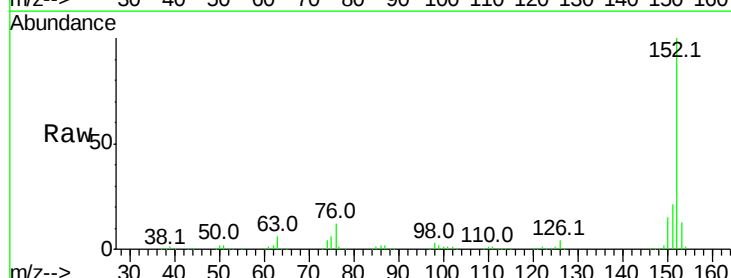
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

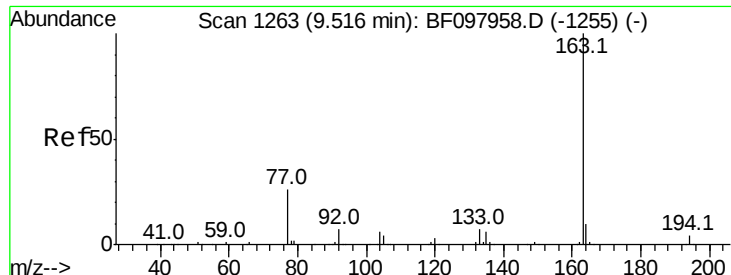
Tot Ion: 65 Resp: 204119
Ion Ratio Lower Upper
65 100
92 72.9 53.9 80.9
138 104.9 78.8 118.2



#48
Acenaphthylene
Concen: 39.747 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.03 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

Tgt Ion: 152 Resp: 815239
Ion Ratio Lower Upper
152 100
151 20.5 16.8 25.2
153 12.9 10.8 16.2

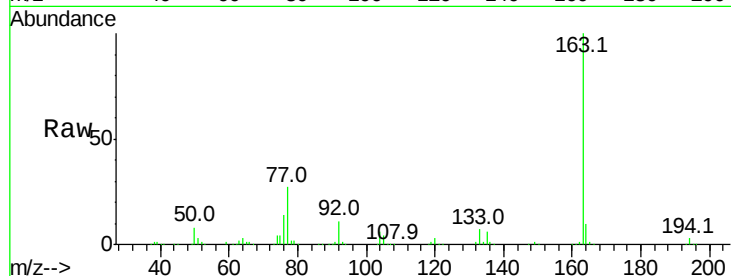




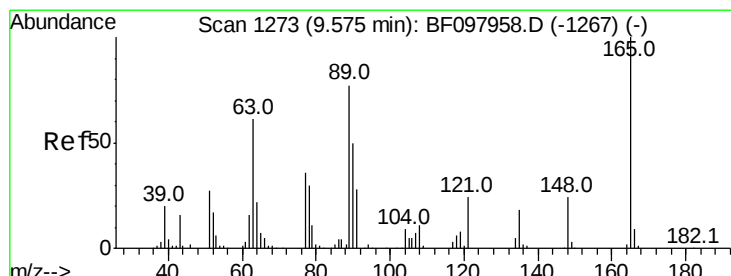
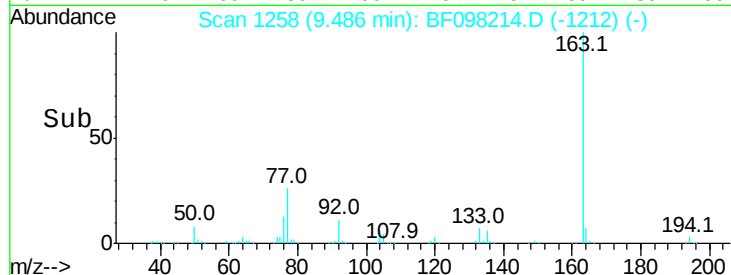
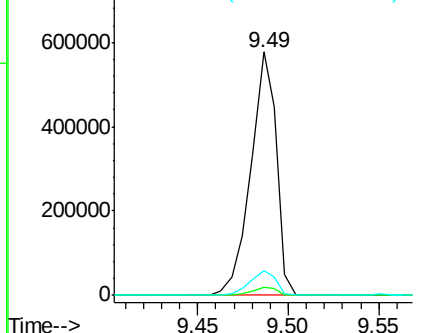
#49
Dimethylphthalate
Concen: 40.029 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.03 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.3	8.4	12.6

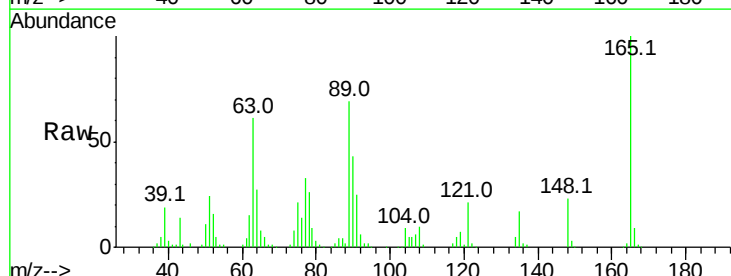


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

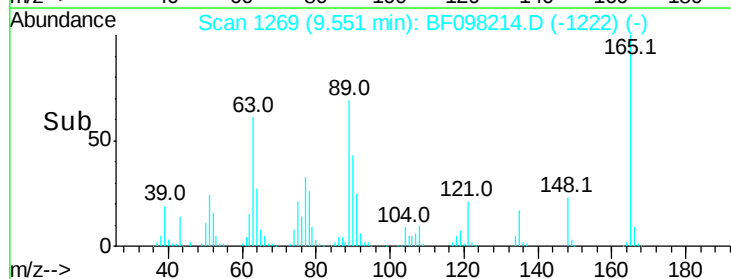
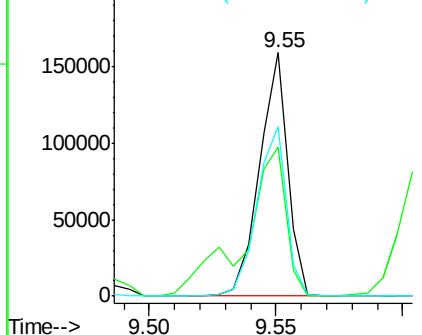


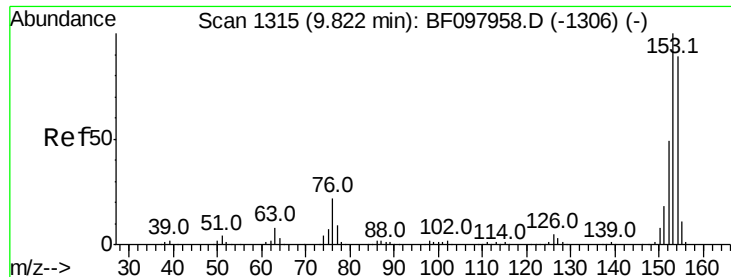
#50
2,6-Dinitrotoluene
Concen: 43.649 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.4	34.3	51.5#
89	69.3	37.1	55.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.570 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.03 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

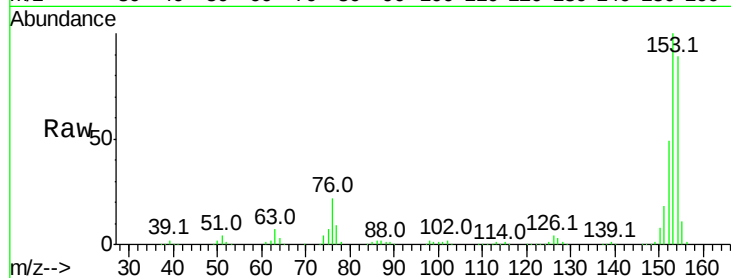
Tot Ion:154 Resp: 485994

Ion Ratio Lower Upper

154 100

153 112.3 90.5 135.7

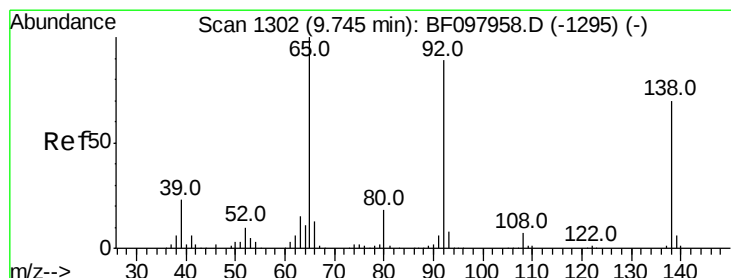
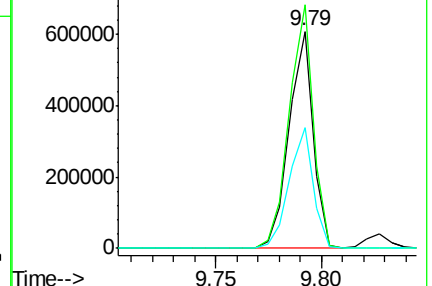
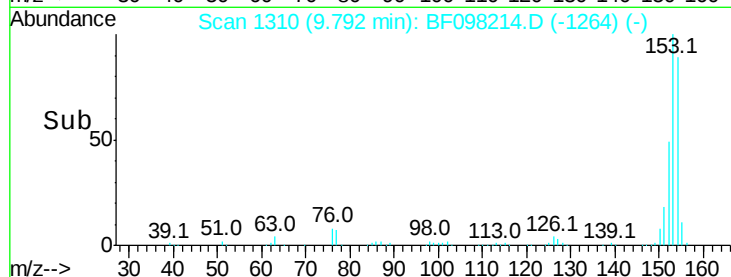
152 55.5 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.441 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.02 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

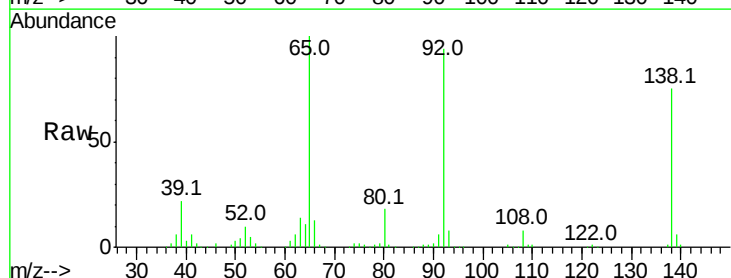
Tgt Ion:138 Resp: 165824

Ion Ratio Lower Upper

138 100

108 10.5 9.1 13.7

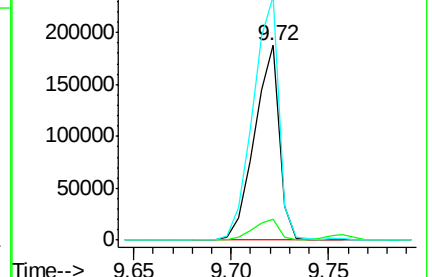
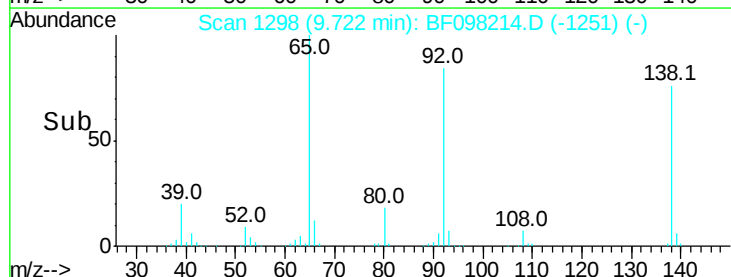
92 125.0 93.8 140.6

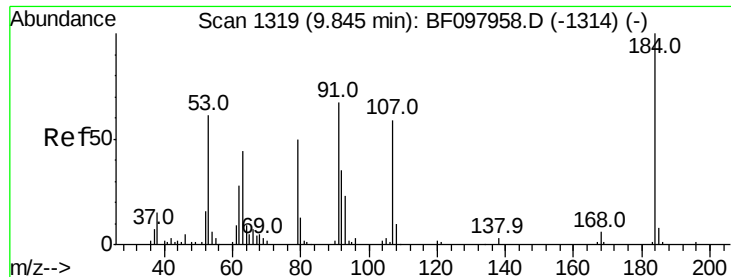


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

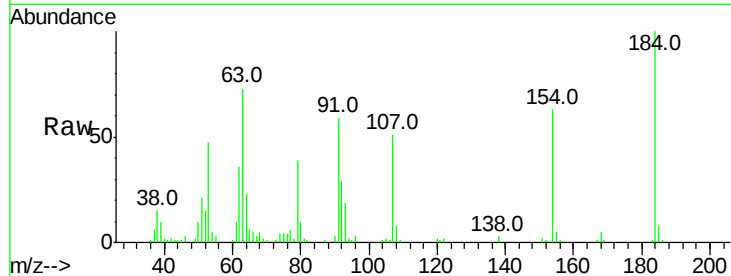




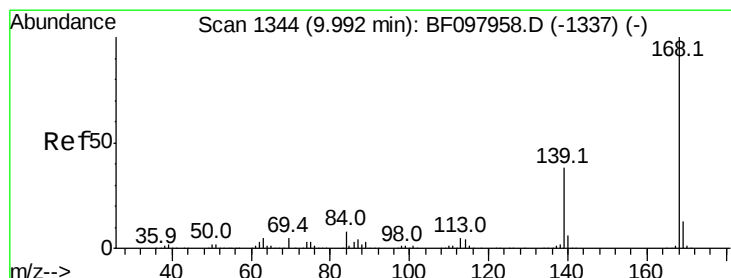
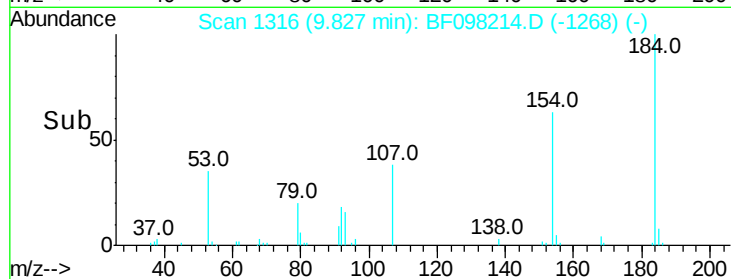
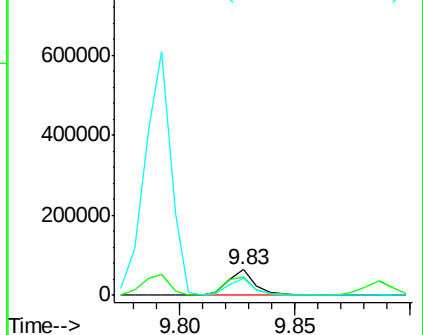
#53
2,4-Dinitrophenol
Concen: 44.796 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 53393
Ion Ratio Lower Upper
184 100
63 73.1 62.7 94.1
154 63.4 81.1 121.7#

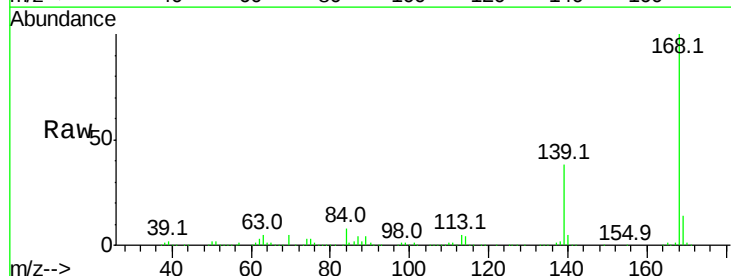


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

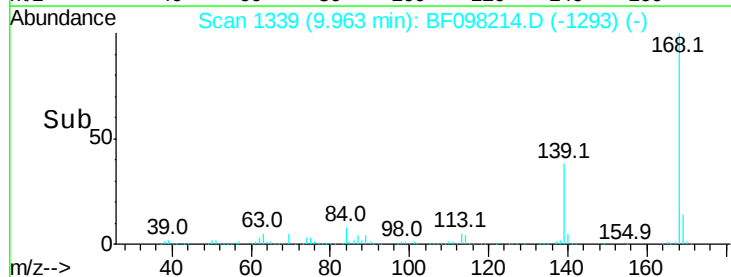
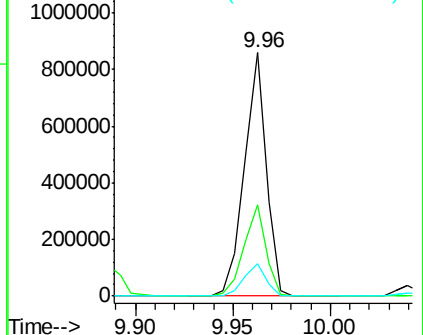


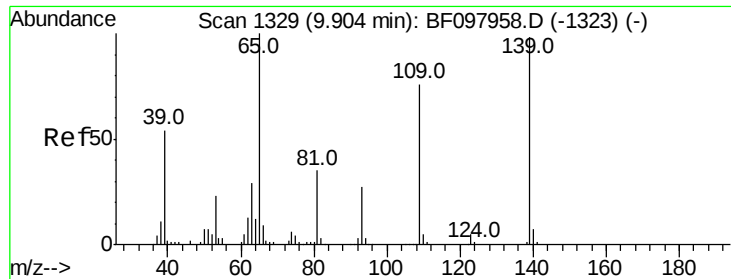
#54
Dibenzofuran
Concen: 38.542 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.03 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

Tgt Ion:168 Resp: 668199
Ion Ratio Lower Upper
168 100
139 37.6 30.6 45.8
169 13.6 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

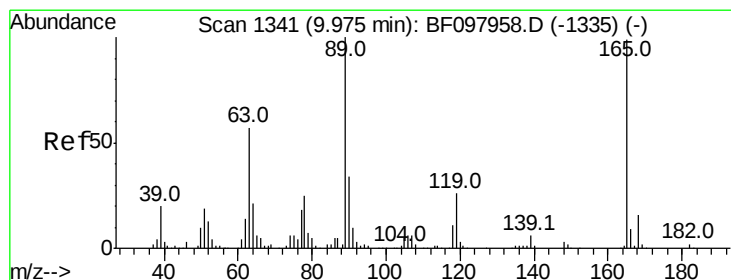
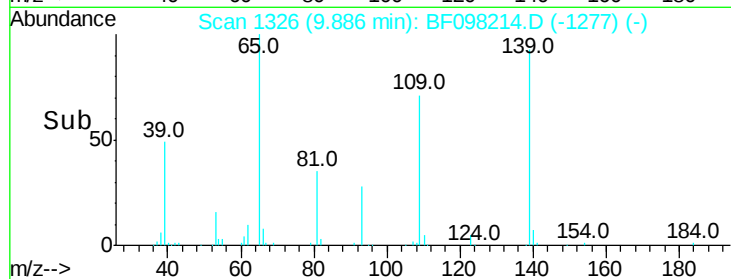
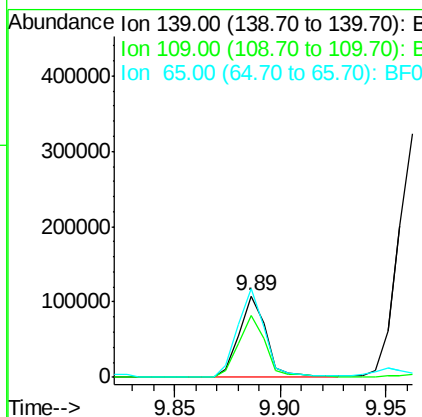
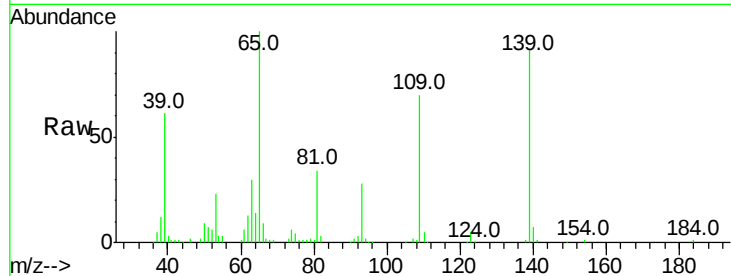




#55
4-Nitrophenol
Concen: 33.382 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

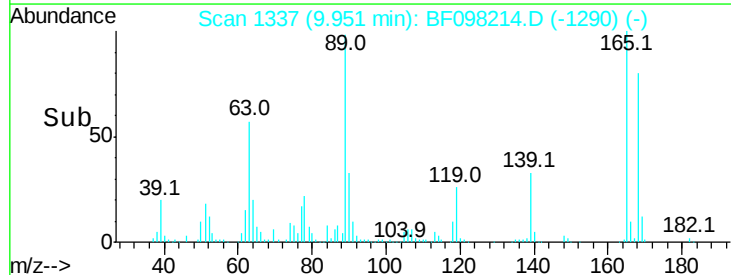
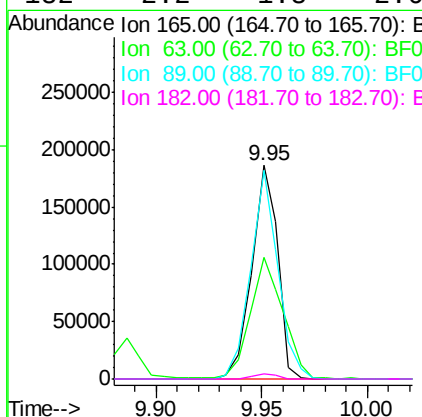
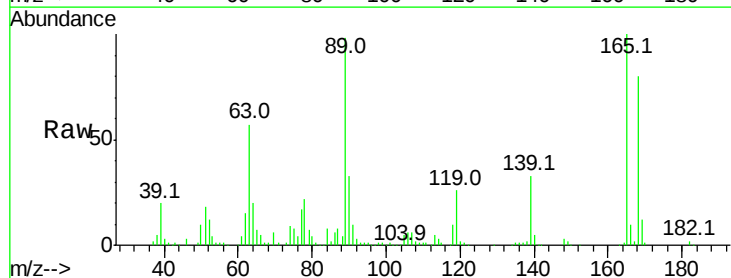
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

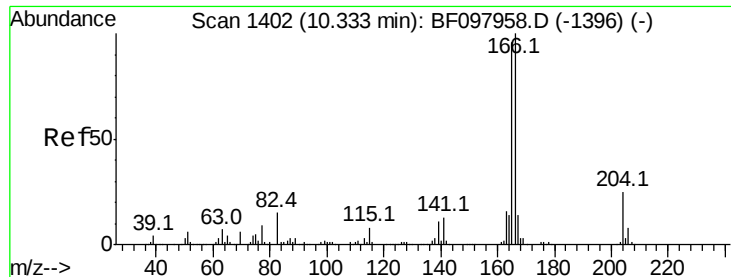
Tot Ion:139 Resp: 97175
Ion Ratio Lower Upper
139 100
109 76.5 34.1 74.1#
65 109.6 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 44.737 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

Tgt Ion:165 Resp: 158798
Ion Ratio Lower Upper
165 100
63 57.2 25.4 38.0#
89 97.5 46.4 69.6#
182 2.2 1.8 2.6





#57

Fluorene

Concen: 40.347 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.03 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

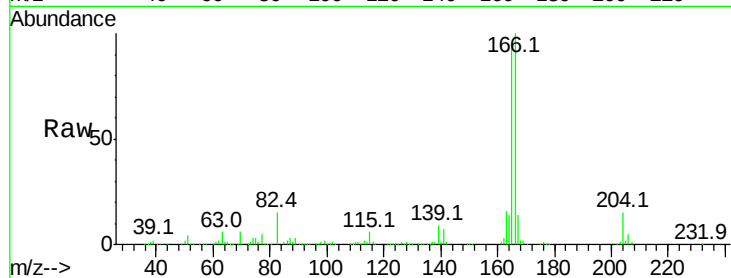
Tot Ion:166 Resp: 540809

Ion Ratio Lower Upper

166 100

165 95.3 78.8 118.2

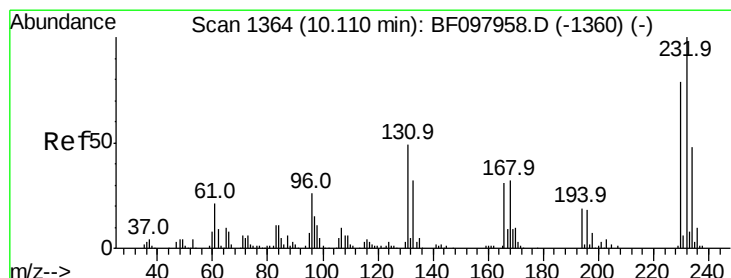
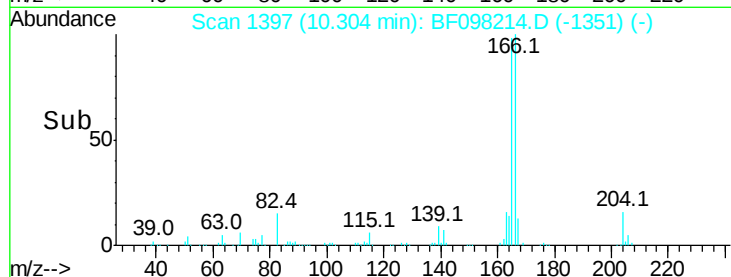
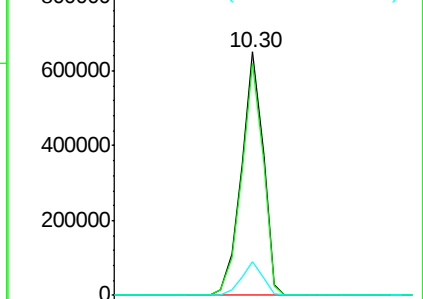
167 13.7 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.110 ng

RT: 10.08 min Scan# 1359

Delta R.T. -0.03 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

Tgt Ion:232 Resp: 119983

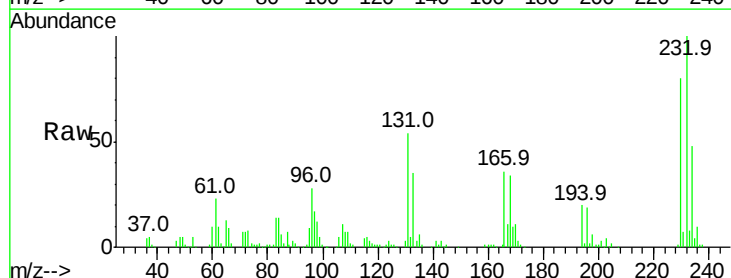
Ion Ratio Lower Upper

232 100

131 50.7 44.8 67.2

130 2.4 2.3 3.5

166 32.2 29.0 43.4

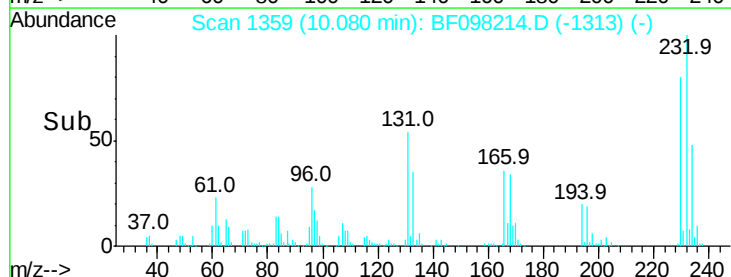
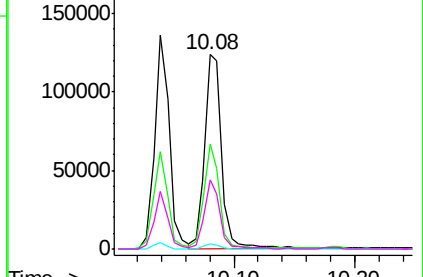


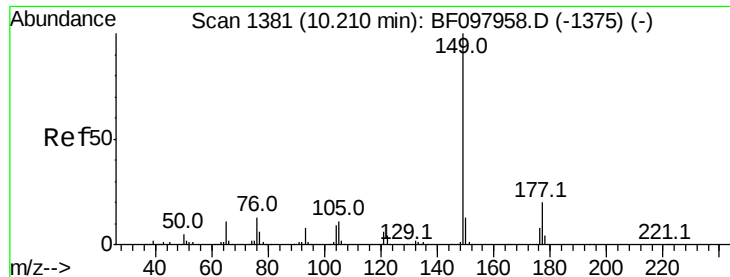
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

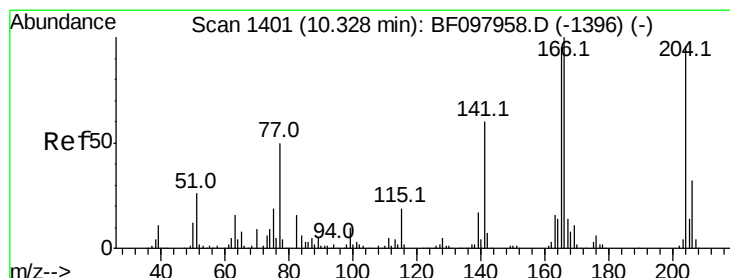
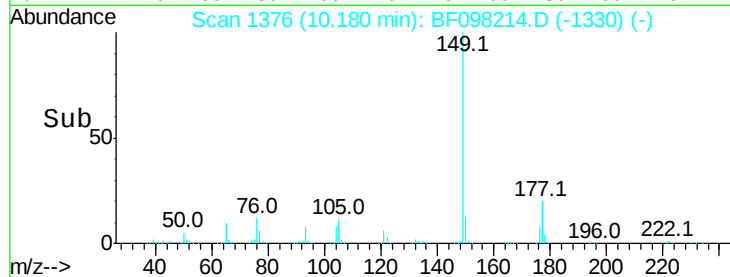
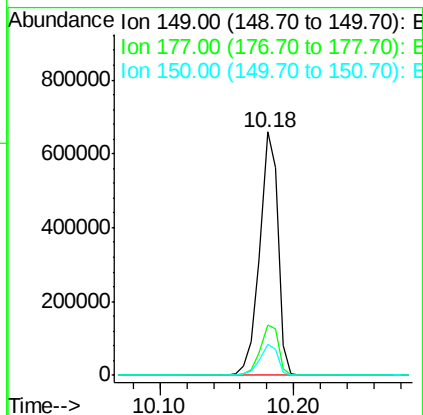
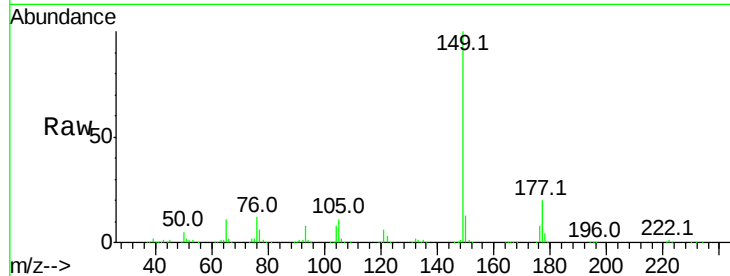




#59
Diethylphthalate
Concen: 41.630 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.03 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

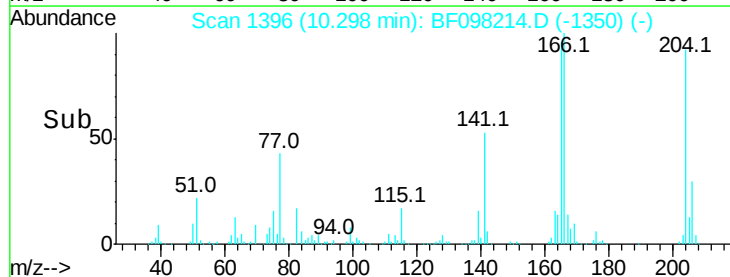
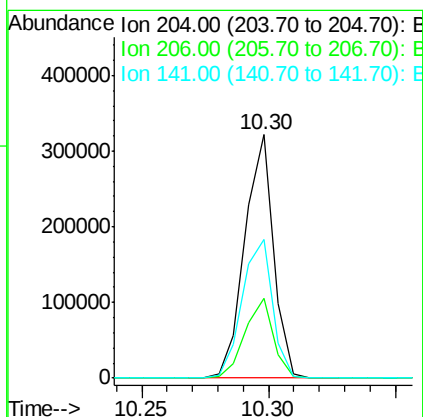
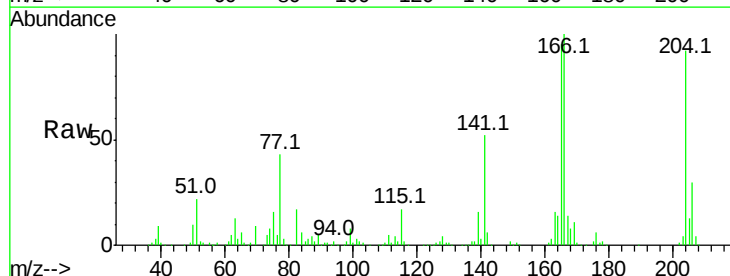
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

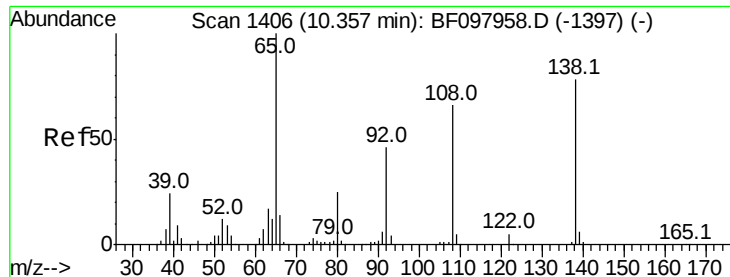
Tot Ion:149 Resp: 616861
Ion Ratio Lower Upper
149 100
177 20.4 16.7 25.1
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.559 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.03 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

Tgt Ion:204 Resp: 252567
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 57.0 60.8 91.2#

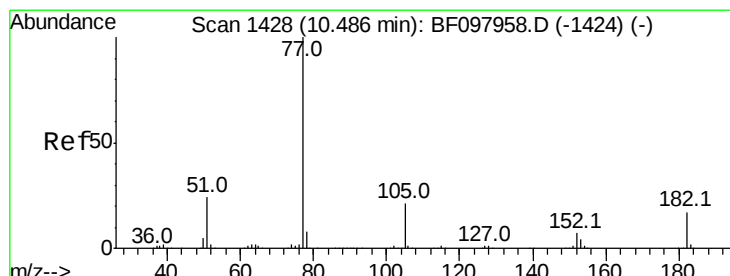
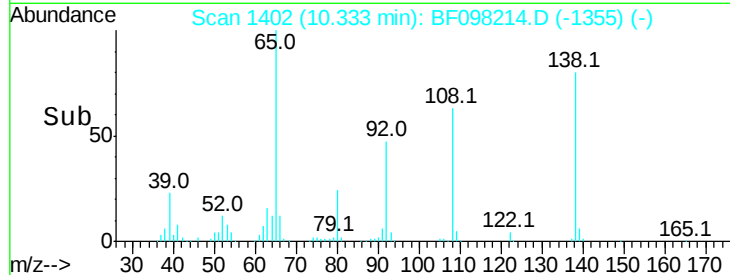
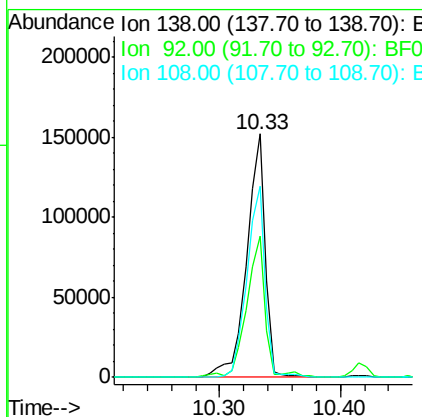
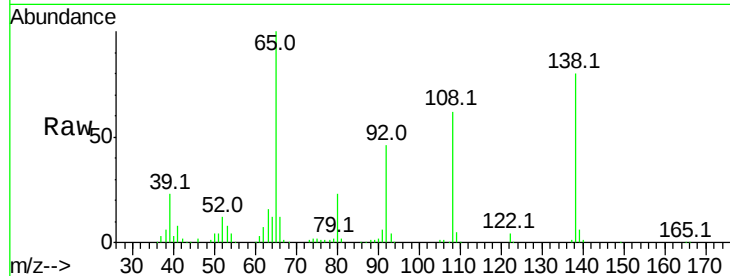




#61
 4-Nitroaniline
 Concen: 47.251 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.02 min
 Lab File: BF098214.D
 Acq: 1 Sep 2017 9:28

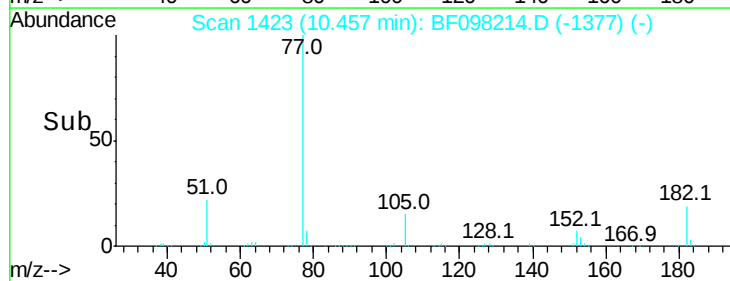
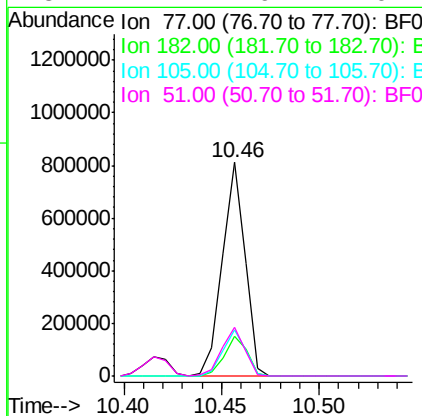
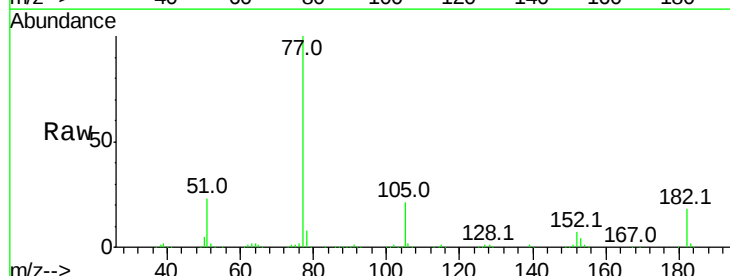
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

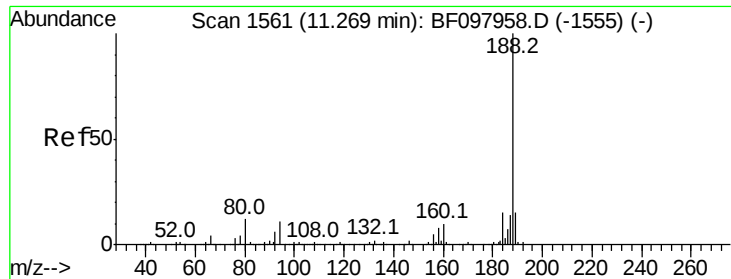
Tot Ion:	138	Resp:	163882
Ion	Ratio	Lower	Upper
138	100		
92	58.1	21.8	61.8
108	78.3	42.3	82.3



#62
 Azobenzene
 Concen: 37.308 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.03 min
 Lab File: BF098214.D
 Acq: 1 Sep 2017 9:28

Tgt Ion:	77	Resp:	656674
Ion	Ratio	Lower	Upper
77	100		
182	18.4	0.1	40.1
105	21.3	3.6	43.6
51	22.7	9.4	49.4

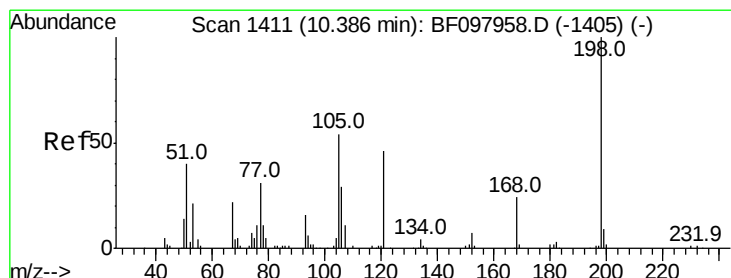
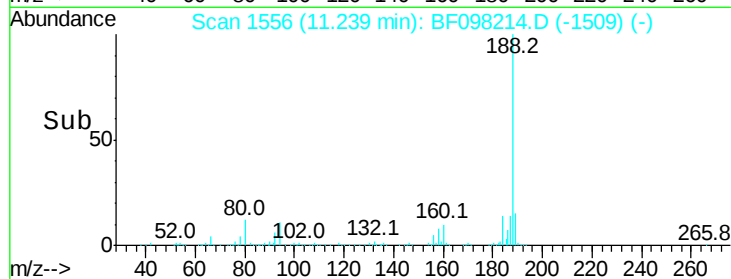
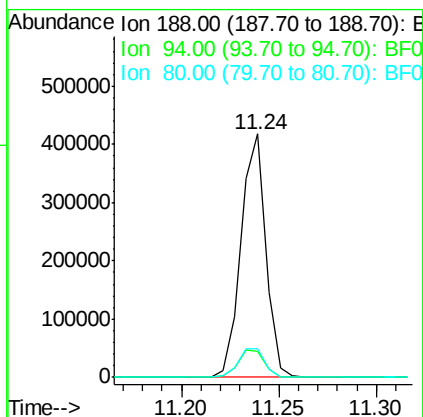
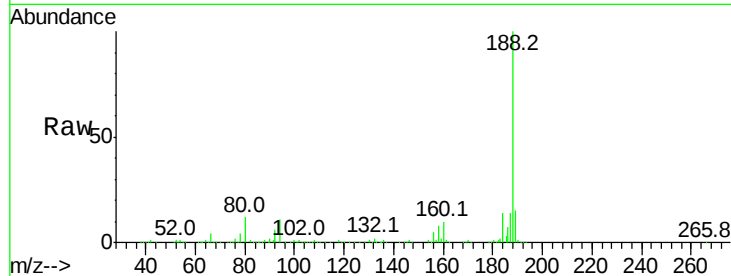




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.02 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

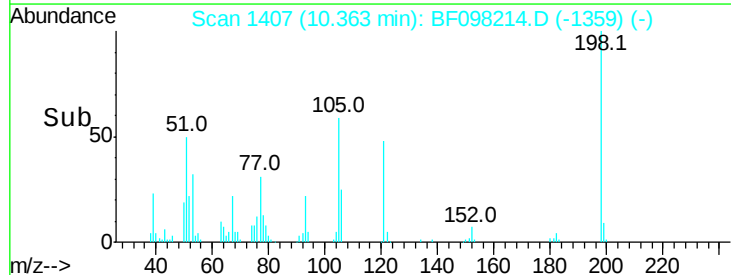
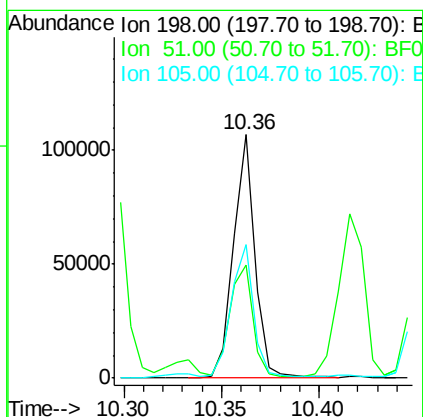
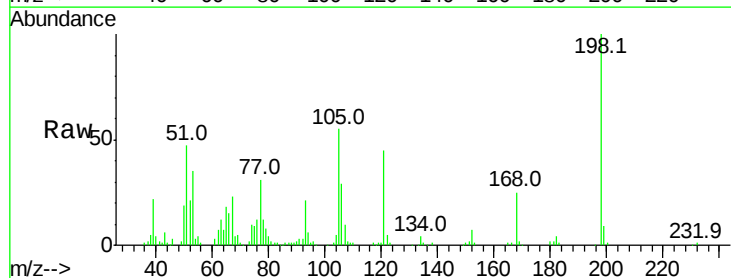
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

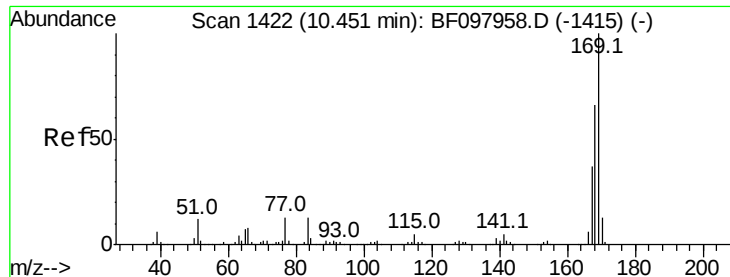
Tot Ion:188 Resp: 368356
Ion Ratio Lower Upper
188 100
94 10.7 9.4 14.2
80 11.5 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 47.484 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

Tgt Ion:198 Resp: 82235
Ion Ratio Lower Upper
198 100
51 46.5 53.2 93.2#
105 54.8 45.8 85.8

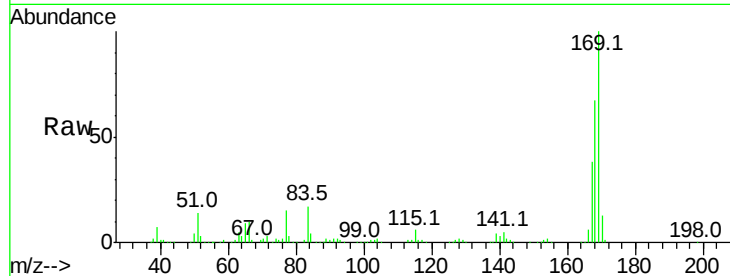




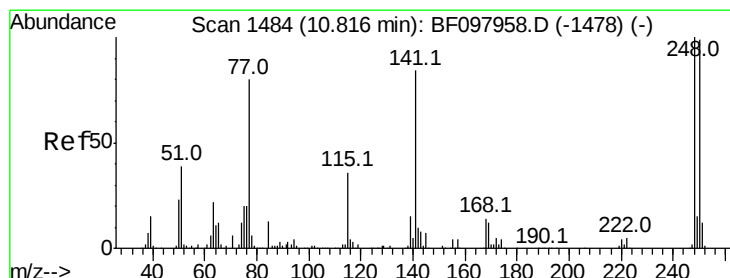
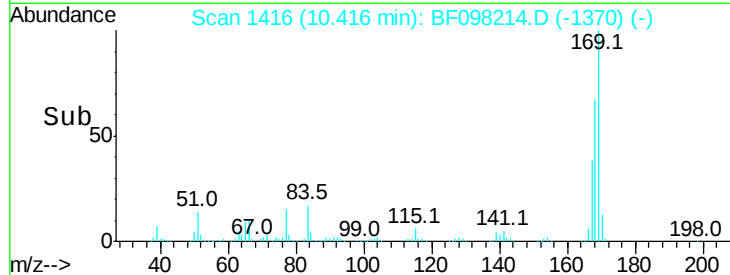
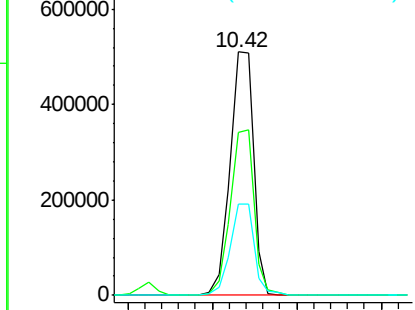
#65
n-Nitrosodiphenylamine
Concen: 39.225 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.03 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 492029
Ion Ratio Lower Upper
169 100
168 66.8 53.2 79.8
167 37.7 29.5 44.3

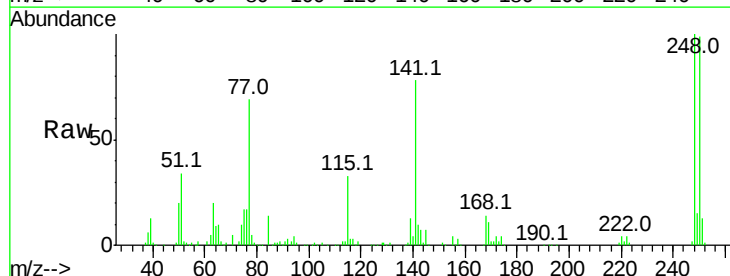


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

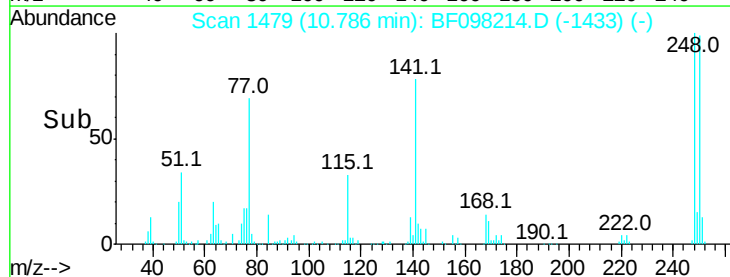
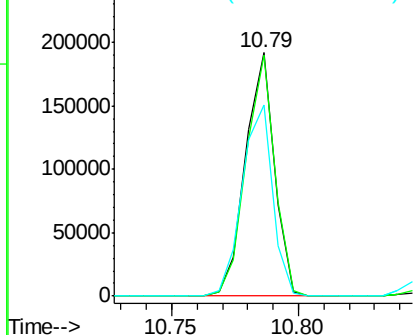


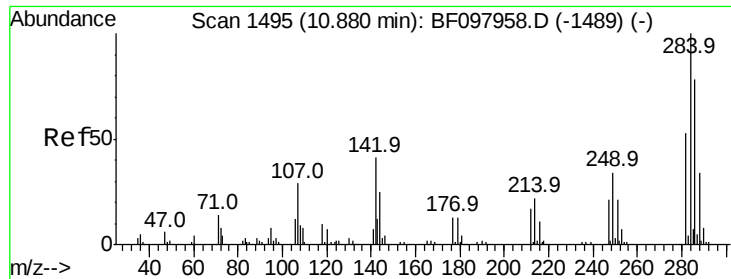
#66
4-Bromophenyl-phenylether
Concen: 39.967 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.03 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

Tgt Ion:248 Resp: 152880
Ion Ratio Lower Upper
248 100
250 98.9 76.8 115.2
141 78.4 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

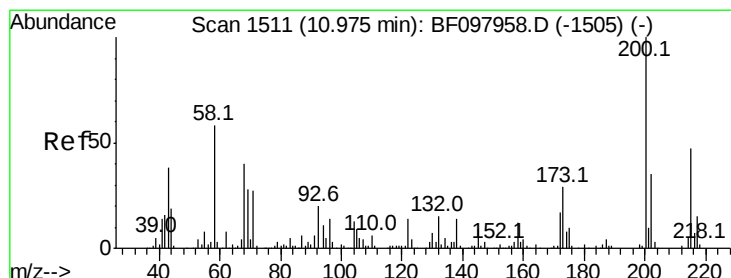
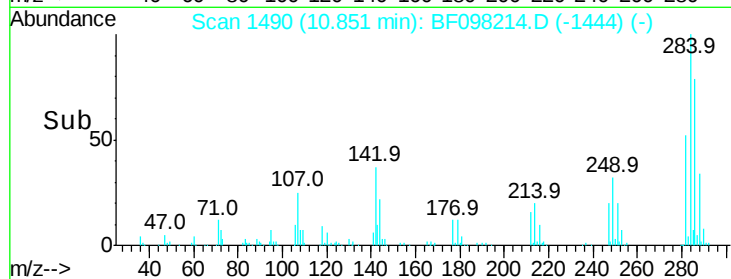
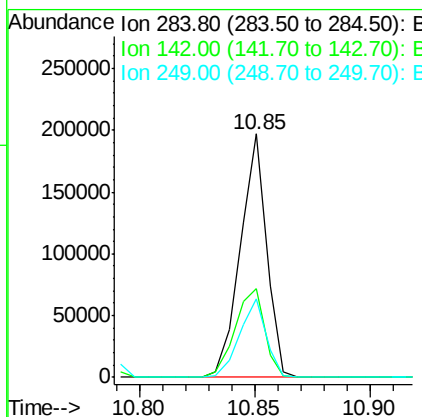
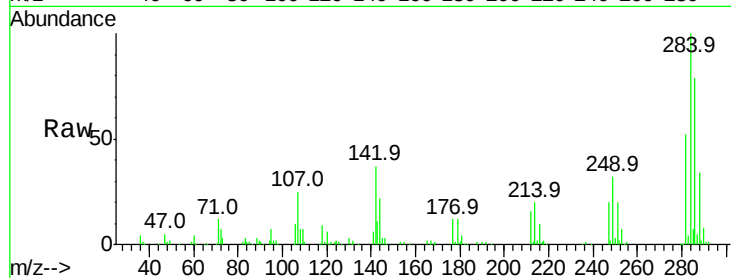




#67
Hexachlorobenzene
Concen: 40.363 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.03 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

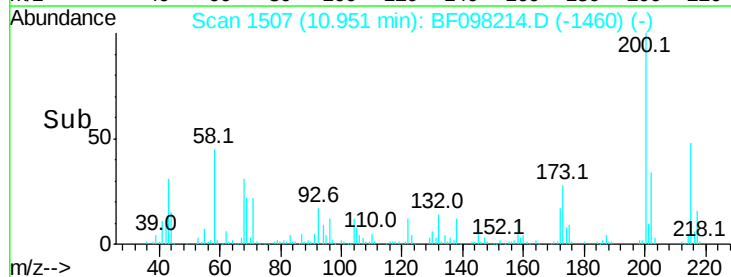
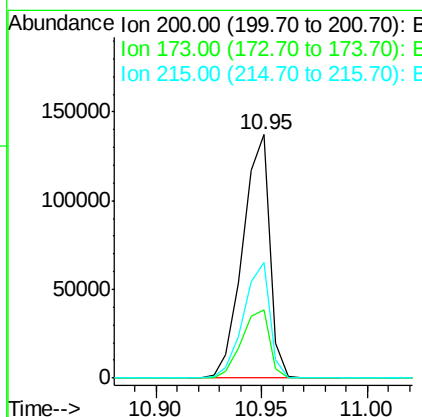
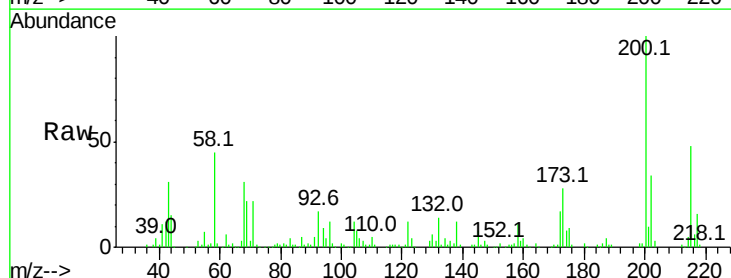
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

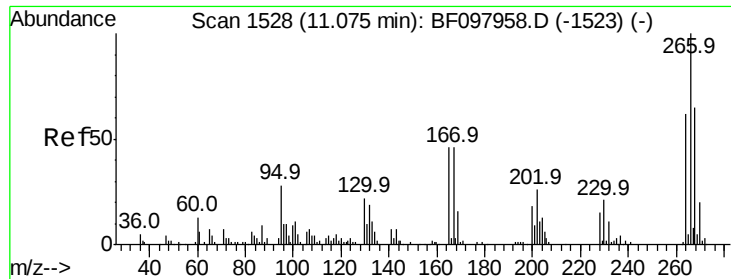
Tot Ion:284 Resp: 157367
Ion Ratio Lower Upper
284 100
142 36.7 22.8 34.2#
249 32.4 24.0 36.0



#68
Atrazine
Concen: 36.558 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.02 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

Tgt Ion:200 Resp: 121613
Ion Ratio Lower Upper
200 100
173 27.9 6.3 46.3
215 47.6 27.2 67.2

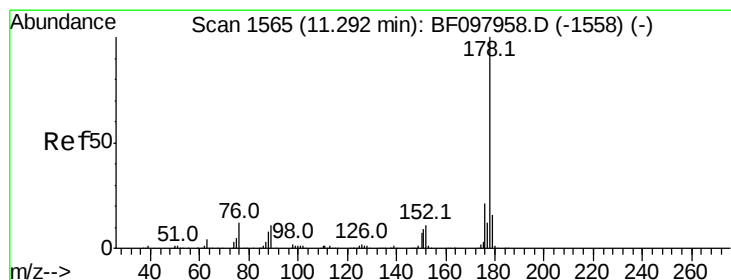
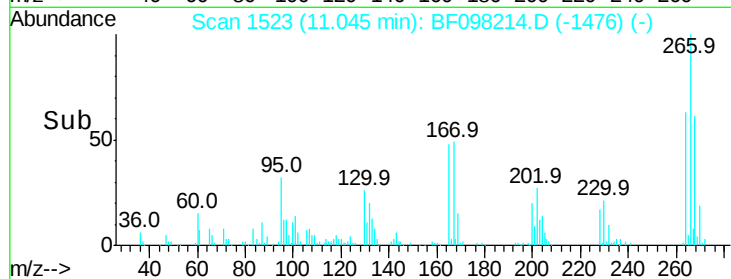
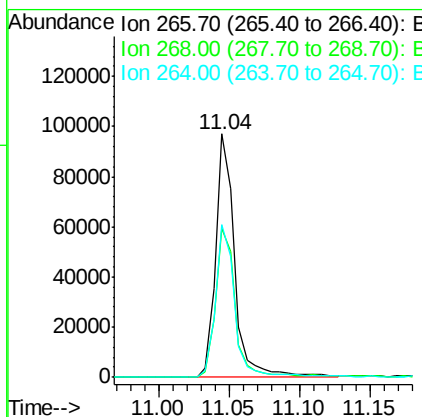
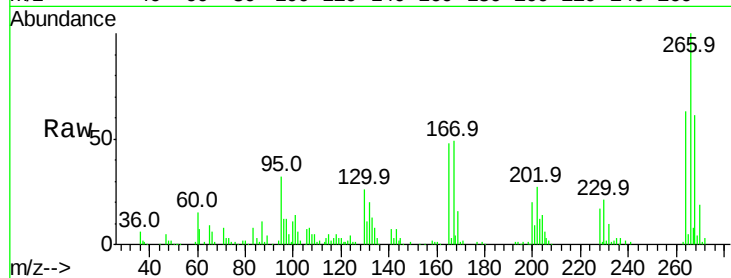




#69
 Pentachlorophenol
 Concen: 40.225 ng
 RT: 11.04 min Scan# 1523
 Delta R.T. -0.02 min
 Lab File: BF098214.D
 Acq: 1 Sep 2017 9:28

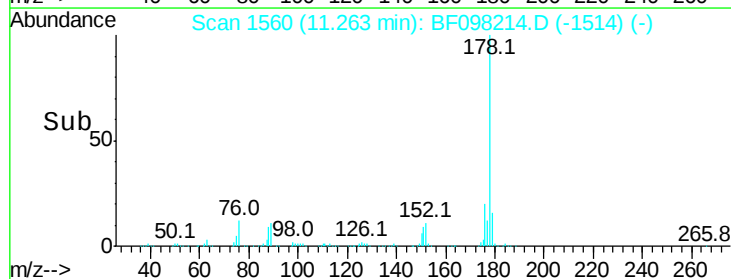
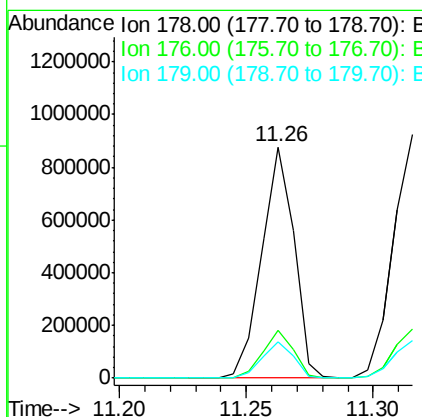
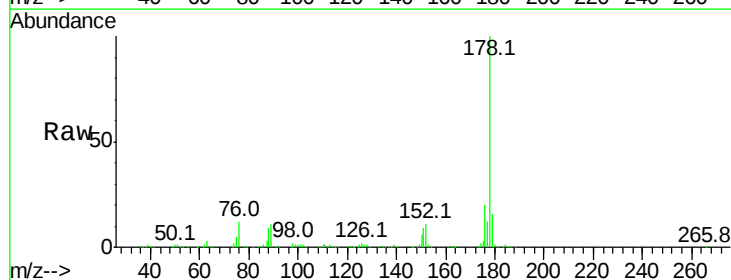
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

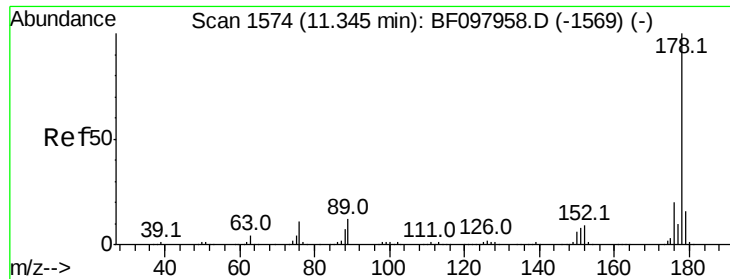
Tot Ion:266 Resp: 91440
 Ion Ratio Lower Upper
 266 100
 268 61.4 51.1 76.7
 264 62.5 51.7 77.5



#70
 Phenanthrene
 Concen: 39.472 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.03 min
 Lab File: BF098214.D
 Acq: 1 Sep 2017 9:28

Tgt Ion:178 Resp: 774787
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.2 24.4
 179 15.7 12.6 19.0





#71

Anthracene

Concen: 39.706 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.03 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

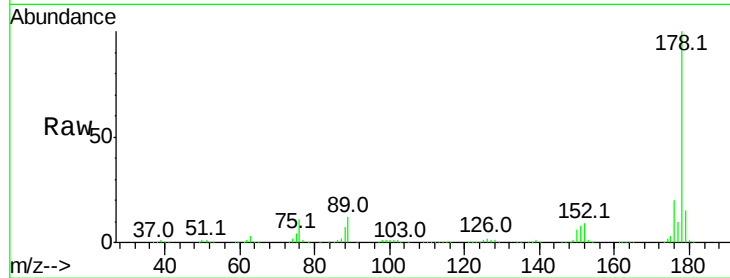
Tot Ion:178 Resp: 790492

Ion Ratio Lower Upper

178 100

176 20.0 15.8 23.8

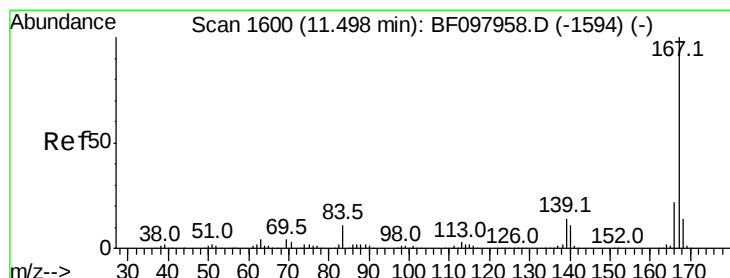
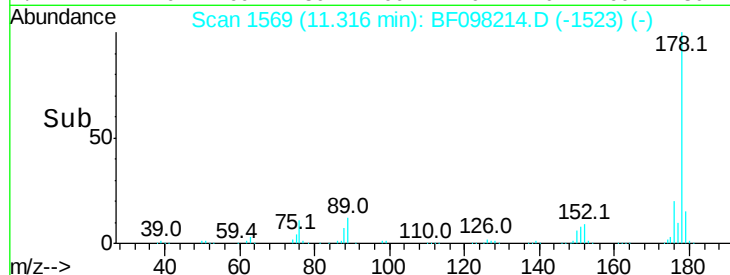
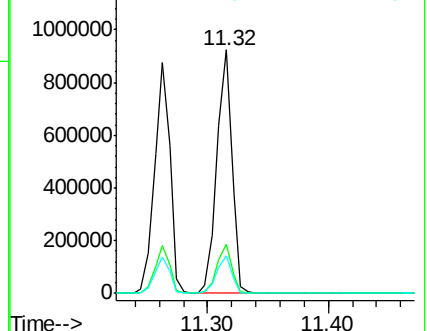
179 15.3 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.557 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.02 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

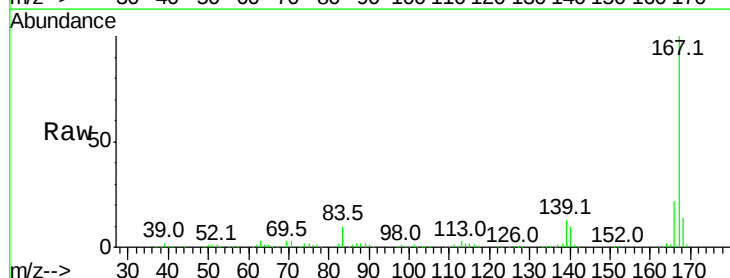
Tgt Ion:167 Resp: 747544

Ion Ratio Lower Upper

167 100

166 22.3 18.1 27.1

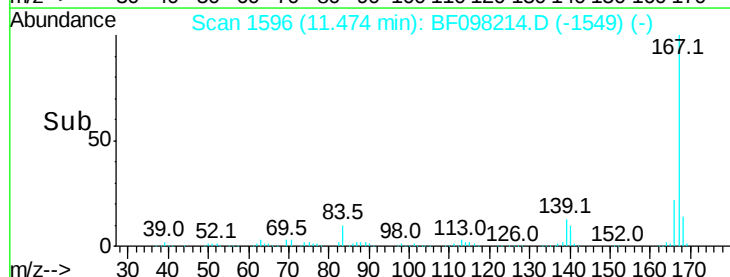
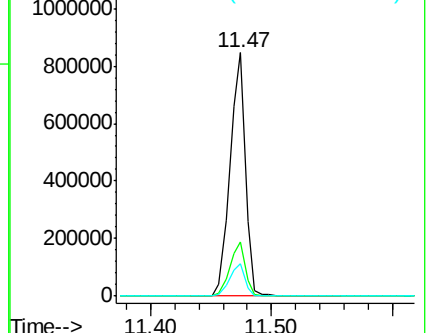
139 13.3 11.7 17.5

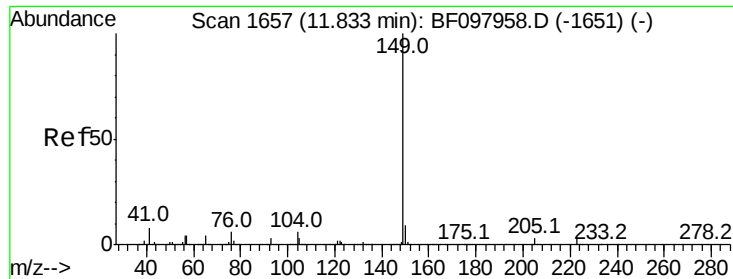


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.566 ng

RT: 11.80 min Scan# 1652

Delta R.T. -0.03 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

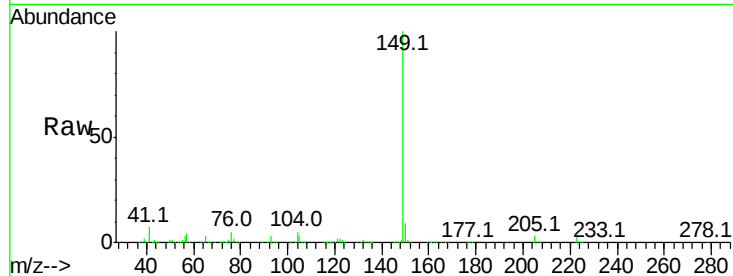
Tot Ion:149 Resp: 904773

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

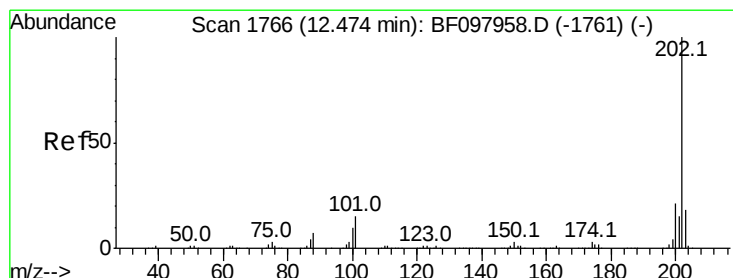
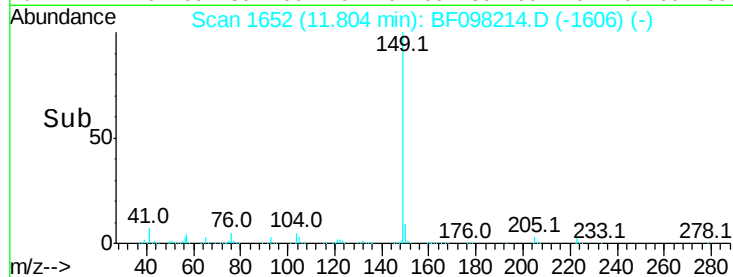
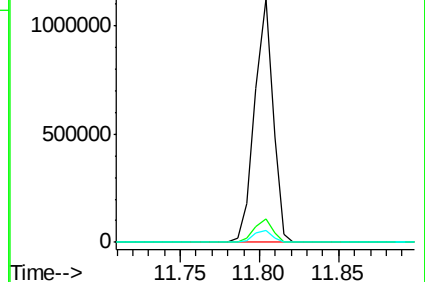
104 5.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.785 ng

RT: 12.44 min Scan# 1761

Delta R.T. -0.03 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

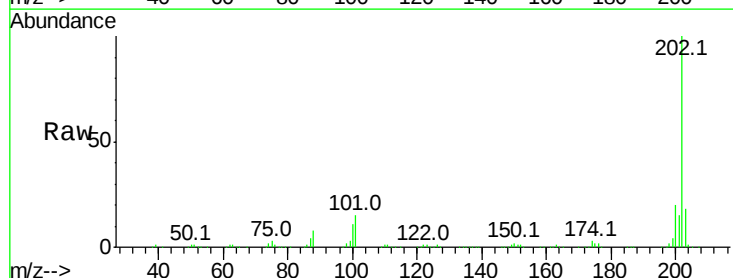
Tgt Ion:202 Resp: 815105

Ion Ratio Lower Upper

202 100

101 14.9 0.0 33.2

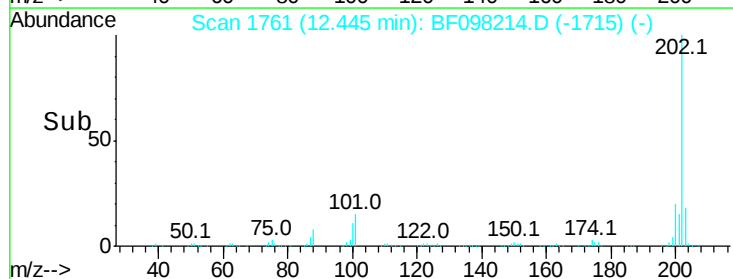
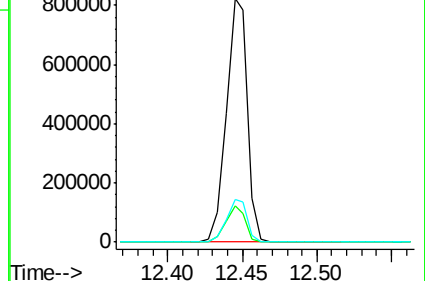
203 17.6 0.0 38.1

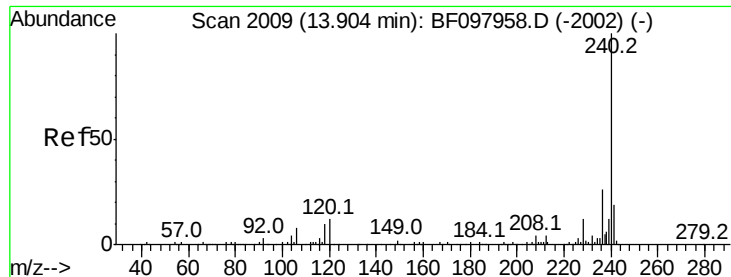


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.02 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

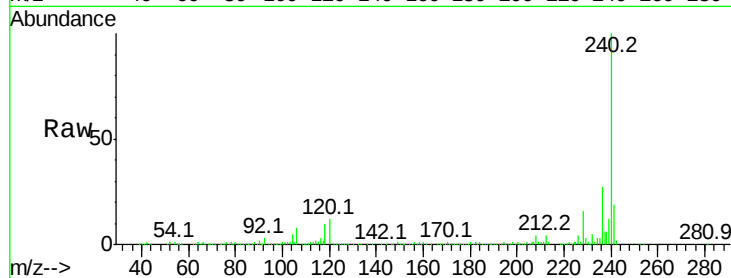
Tot Ion:240 Resp: 269650

Ion Ratio Lower Upper

240 100

120 12.4 5.8 8.8#

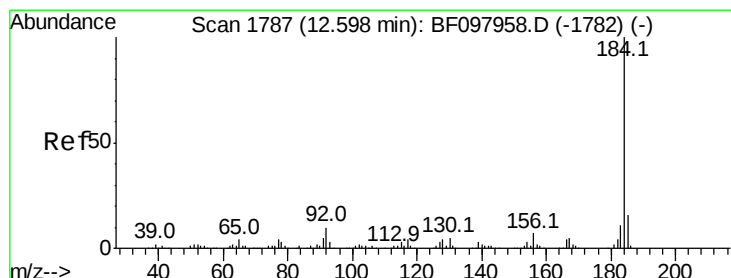
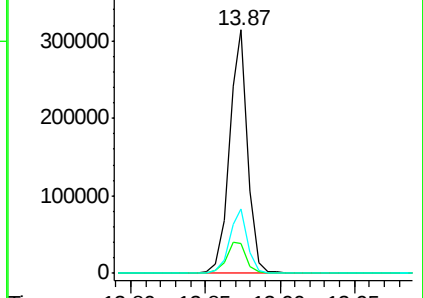
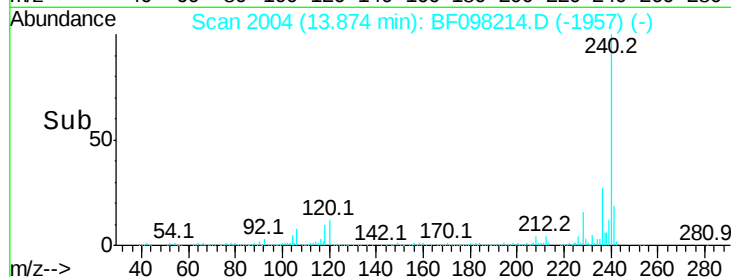
236 26.7 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.196 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.02 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

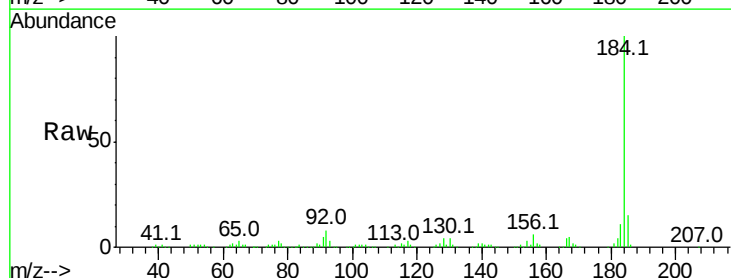
Tgt Ion:184 Resp: 266973

Ion Ratio Lower Upper

184 100

185 15.0 15.5 23.3#

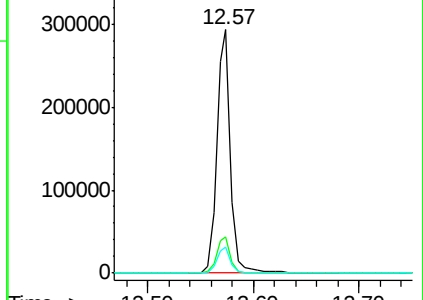
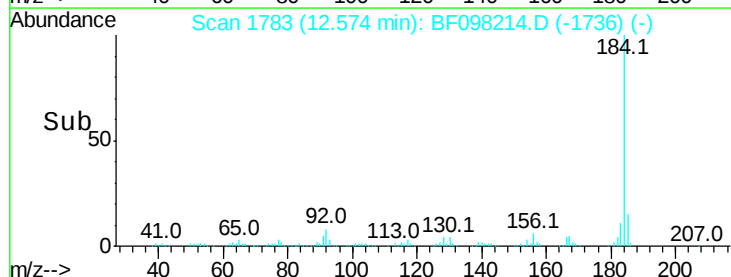
183 10.7 9.8 14.6

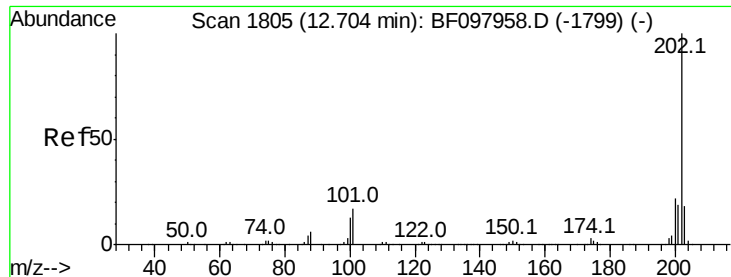


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

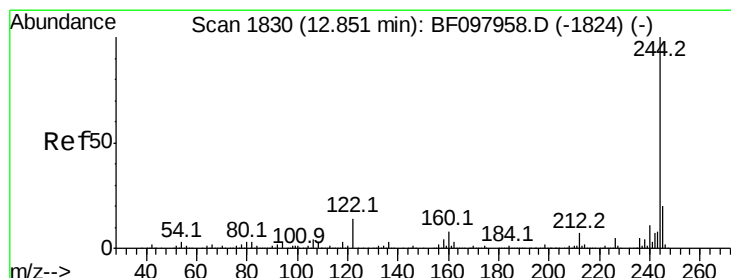
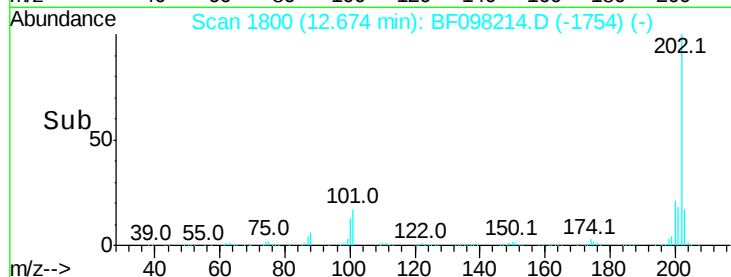
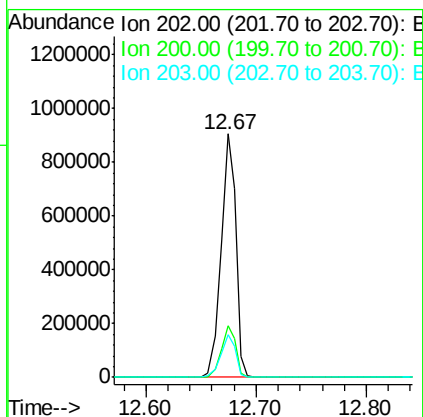
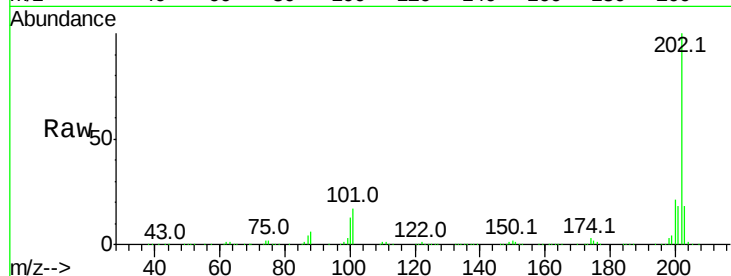




#77
Pvrene
Concen: 38.208 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.03 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

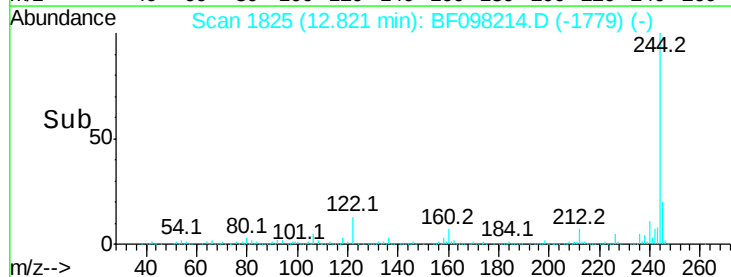
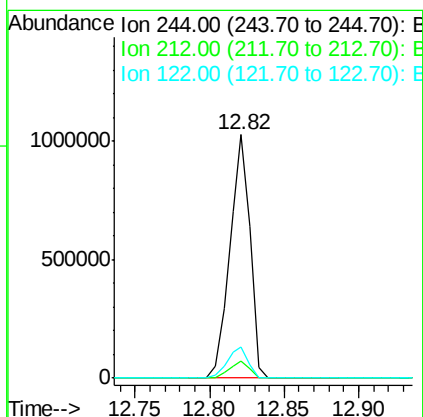
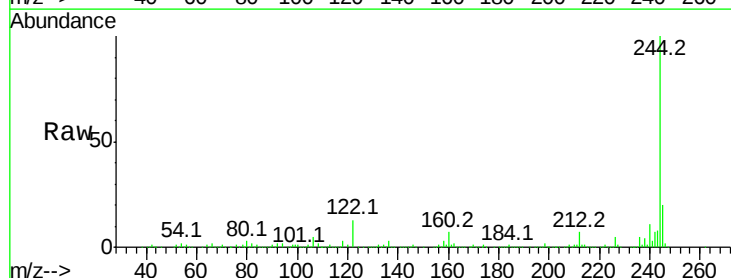
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

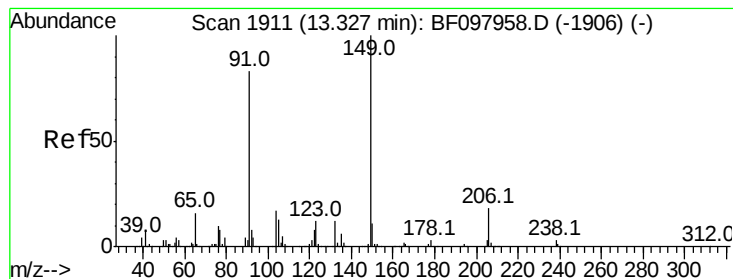
Tot Ion:202 Resp: 842645
Ion Ratio Lower Upper
202 100
200 20.9 17.6 26.4
203 17.6 14.4 21.6



#78
Terphenyl-d14
Concen: 75.599 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.03 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

Tgt Ion:244 Resp: 977557
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 12.8 10.3 15.5





#79

Butylbenzylphthalate

Concen: 42.384 ng

RT: 13.30 min Scan# 1906

Delta R.T. -0.03 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

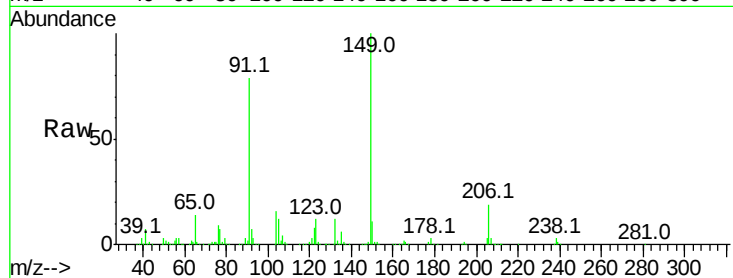
Tot Ion:149 Resp: 358386

Ion Ratio Lower Upper

149 100

91 78.8 45.0 67.4#

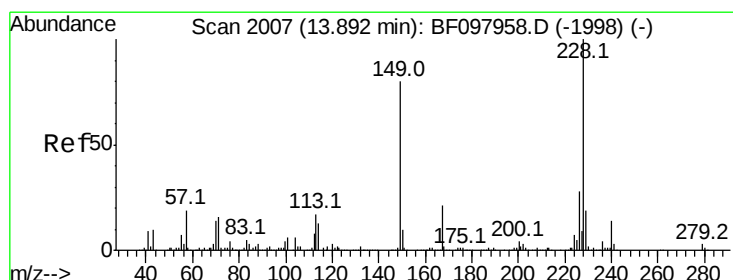
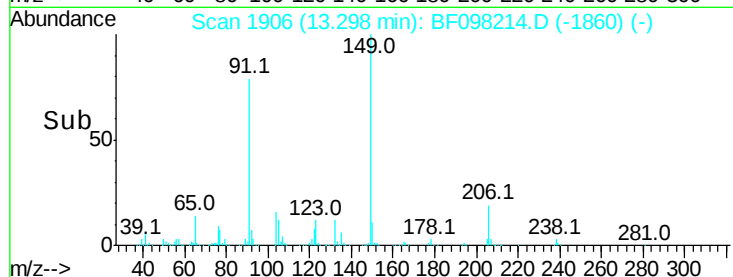
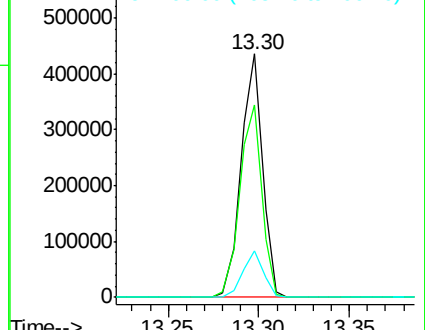
206 18.9 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.626 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.02 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

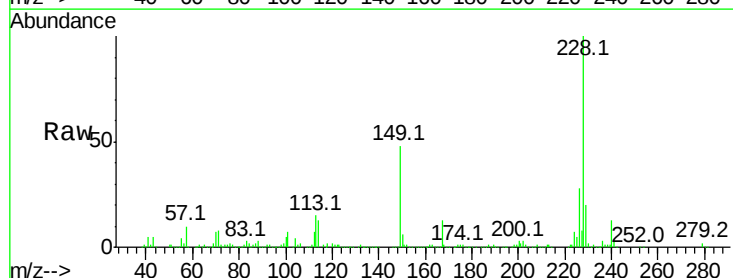
Tgt Ion:228 Resp: 591913

Ion Ratio Lower Upper

228 100

226 28.0 22.6 33.8

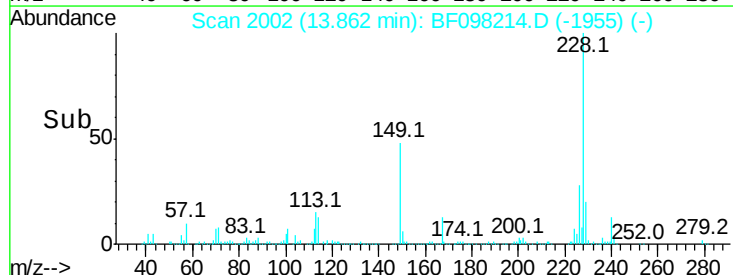
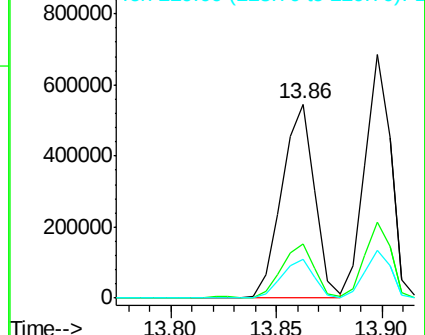
229 20.1 16.3 24.5

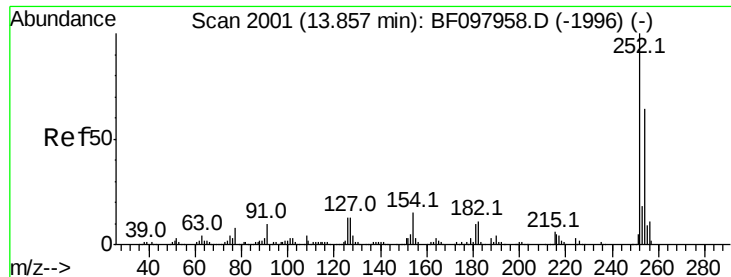


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

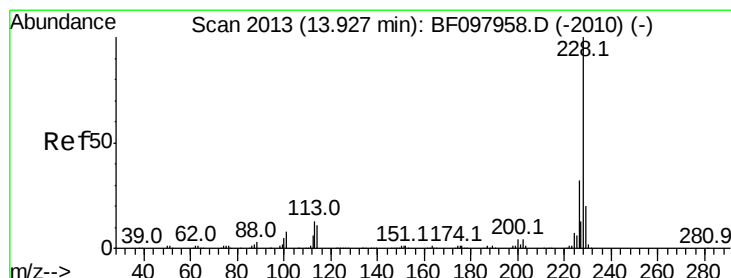
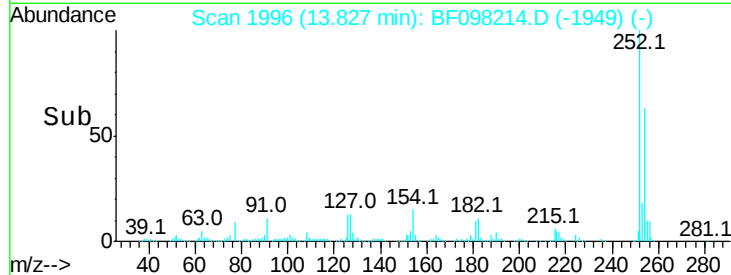
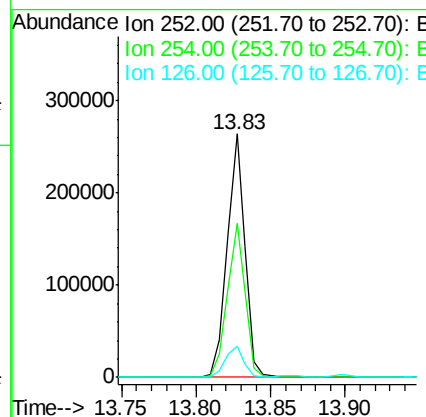




#81
 3,3'-Dichlorobenzidine
 Concen: 41.143 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.02 min
 Lab File: BF098214.D
 Acq: 1 Sep 2017 9:28

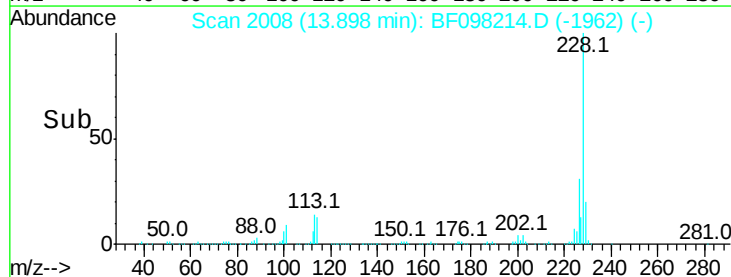
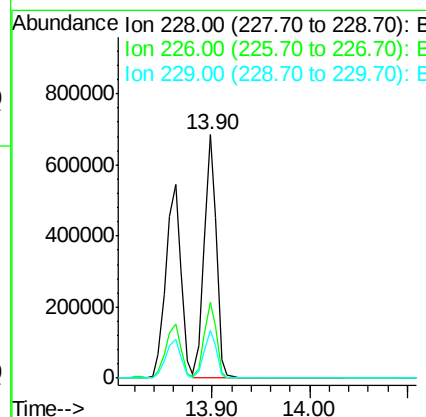
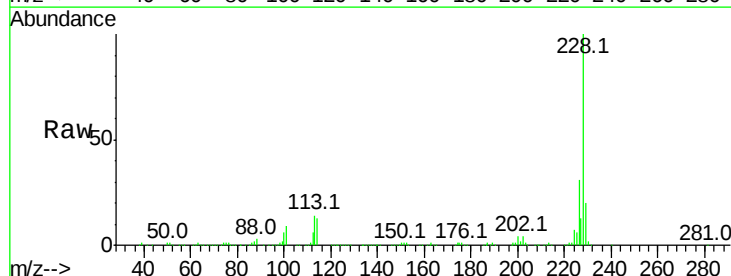
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

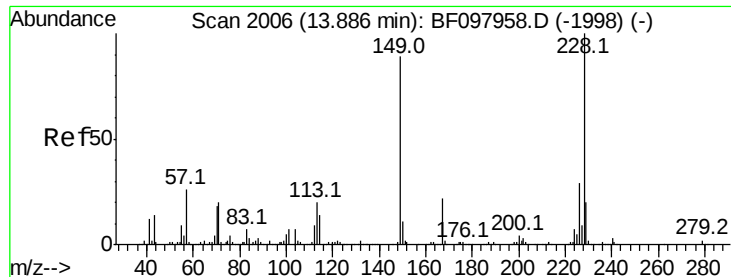
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.5	77.3
126	12.9	15.8	23.8#



#82
 Chrysene
 Concen: 36.990 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.03 min
 Lab File: BF098214.D
 Acq: 1 Sep 2017 9:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	19.6	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.180 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.03 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

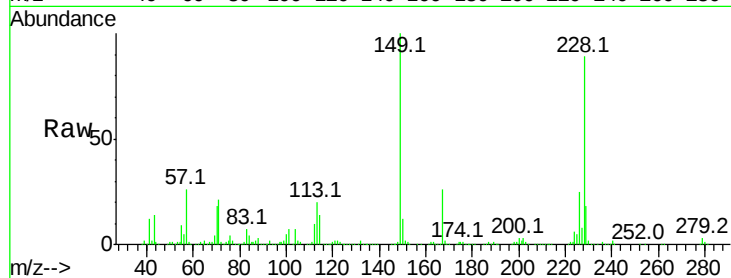
Tot Ion:149 Resp: 451439

Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.4

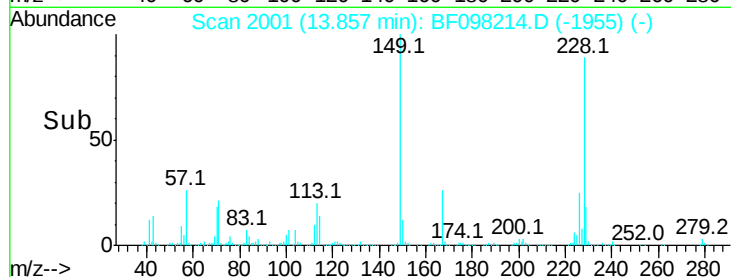
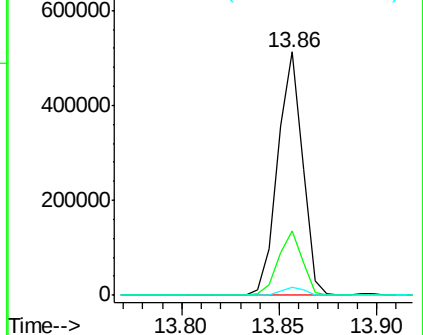
279 3.1 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.431 ng

RT: 14.47 min Scan# 2105

Delta R.T. -0.03 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

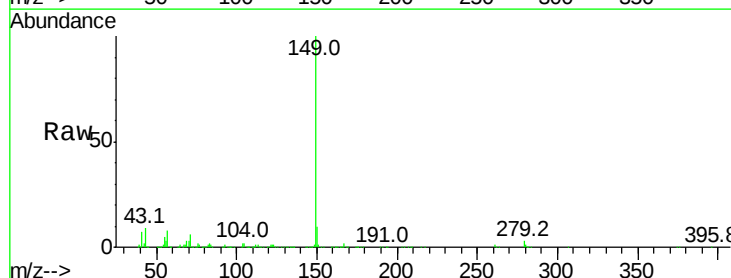
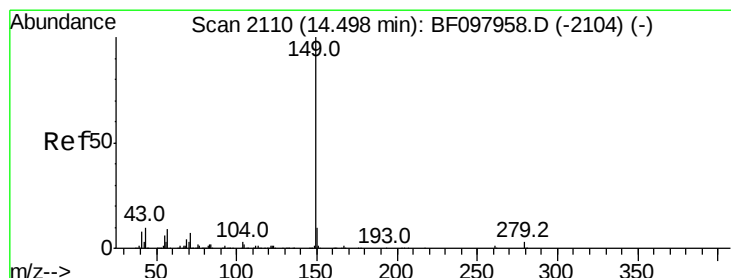
Tgt Ion:149 Resp: 773266

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

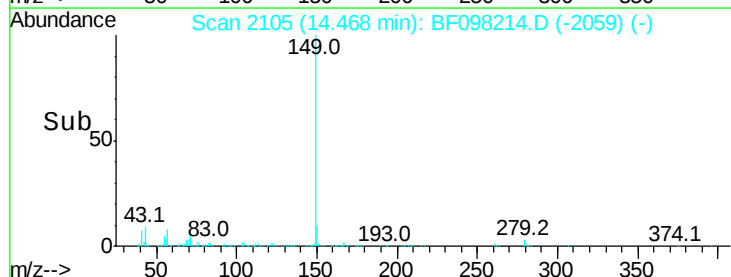
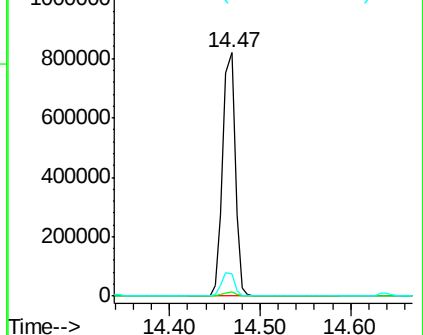
43 10.0 8.5 12.7

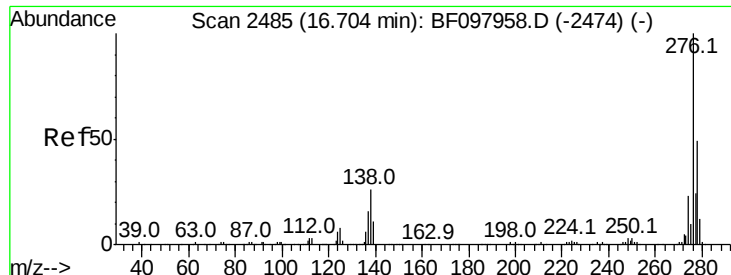


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

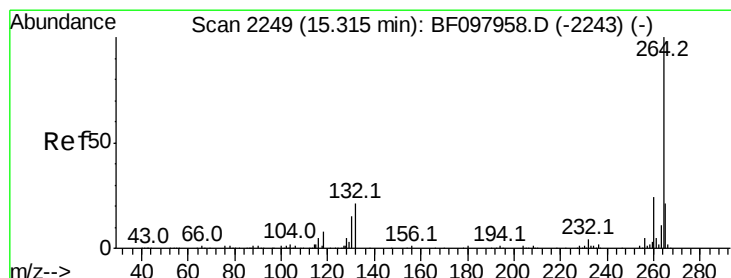
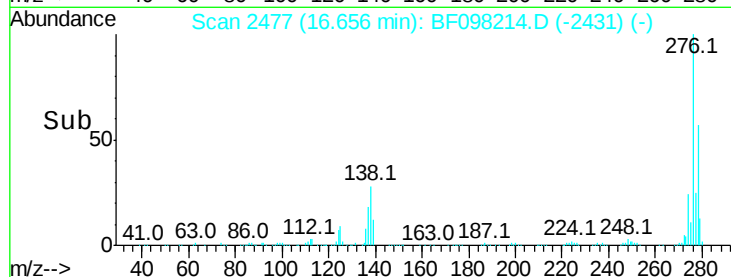
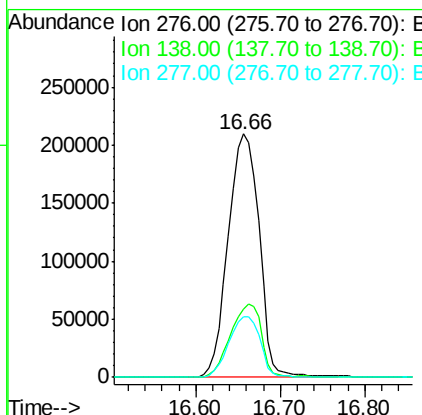
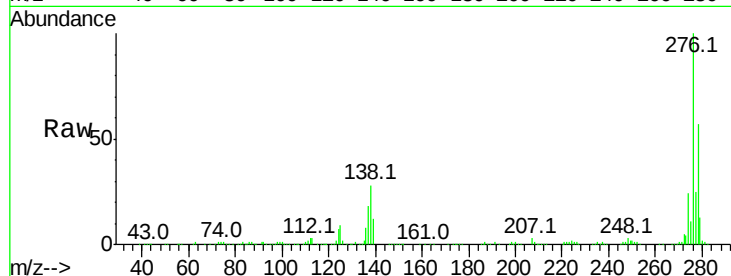




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.979 ng
 RT: 16.66 min Scan# 2477
 Delta R.T. -0.03 min
 Lab File: BF098214.D
 Acq: 1 Sep 2017 9:28

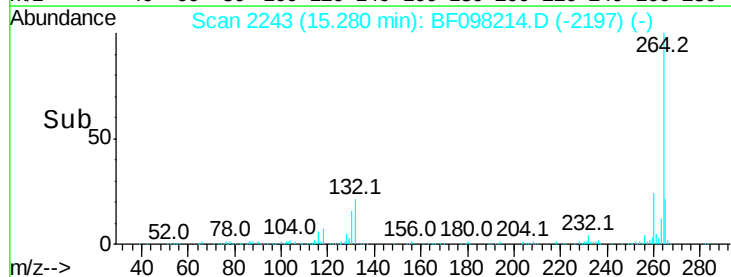
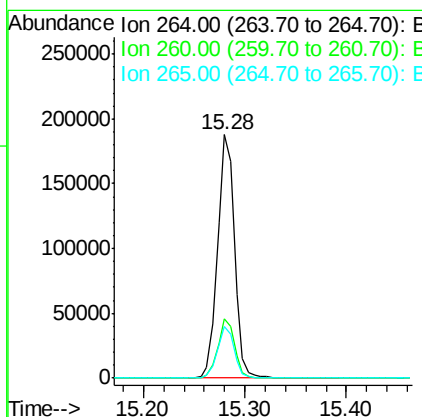
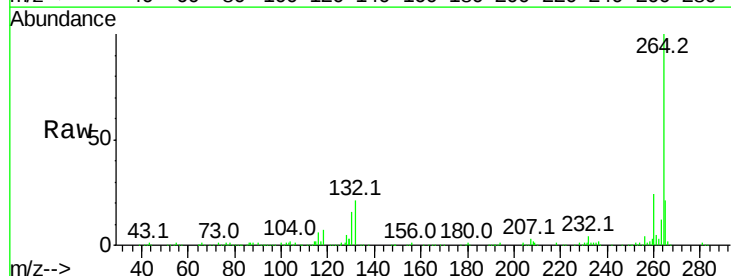
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

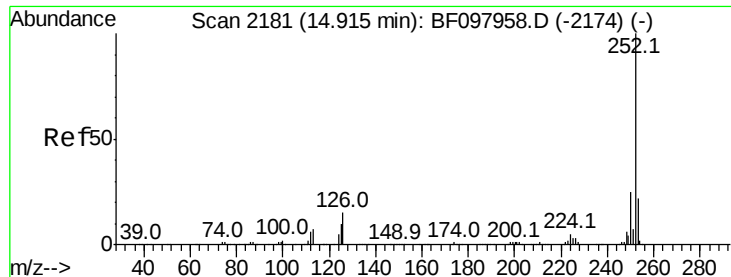
Tot Ion	Ratio	Lower	Upper
276	100		
138	30.3	27.8	41.6
277	25.2	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2243
 Delta R.T. -0.03 min
 Lab File: BF098214.D
 Acq: 1 Sep 2017 9:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.3	17.2	25.8

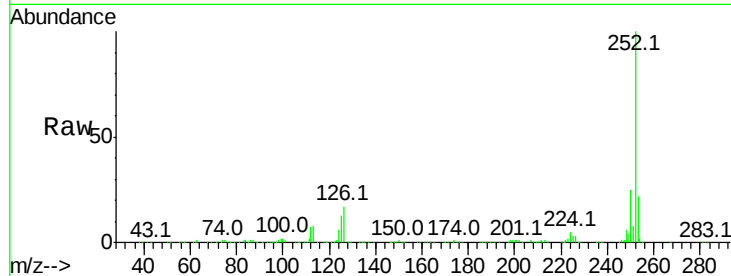




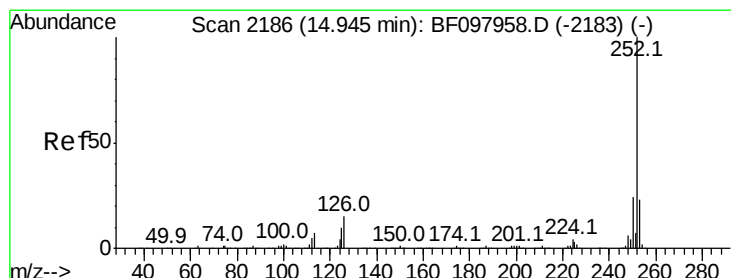
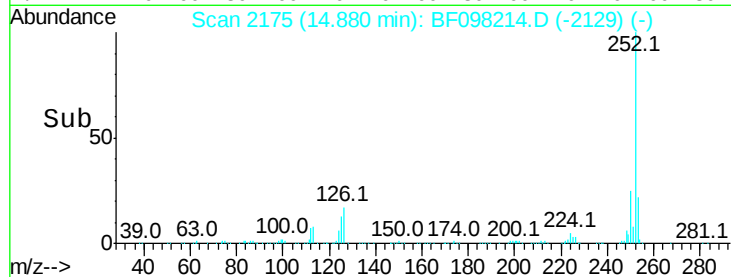
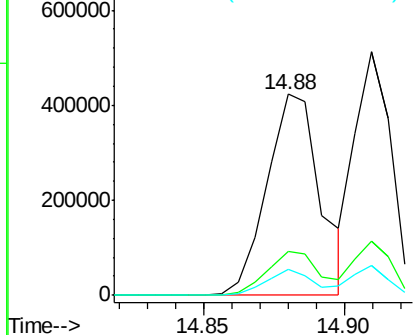
#87
Benzo(b)fluoranthene
Concen: 40.192 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.03 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 555265
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 12.7 9.8 14.8

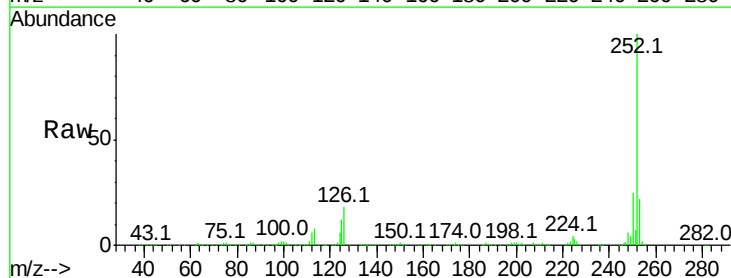


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

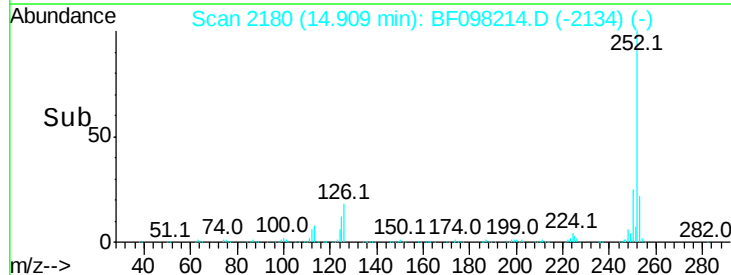
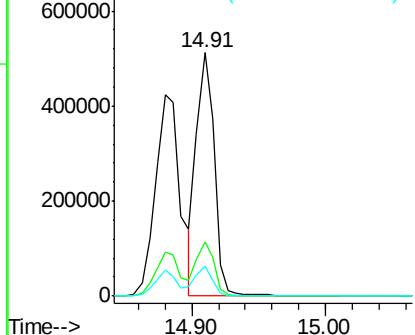


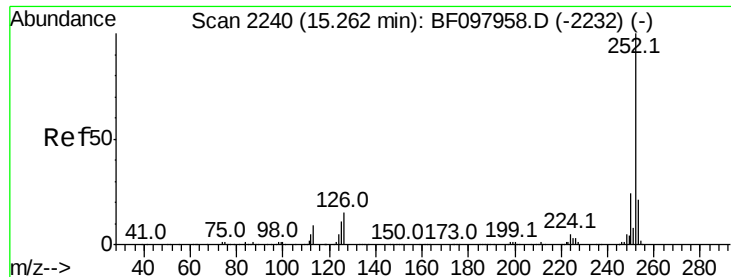
#88
Benzo(k)fluoranthene
Concen: 36.101 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.03 min
Lab File: BF098214.D
Acq: 1 Sep 2017 9:28

Tgt Ion:252 Resp: 468583
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 12.4 13.1 19.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.021 ng

RT: 15.23 min Scan# 2234

Delta R.T. -0.03 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

Instrument :

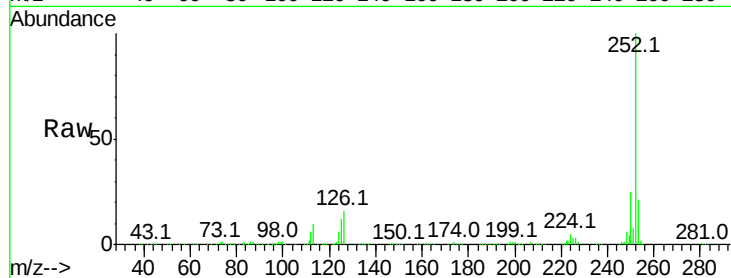
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 489474

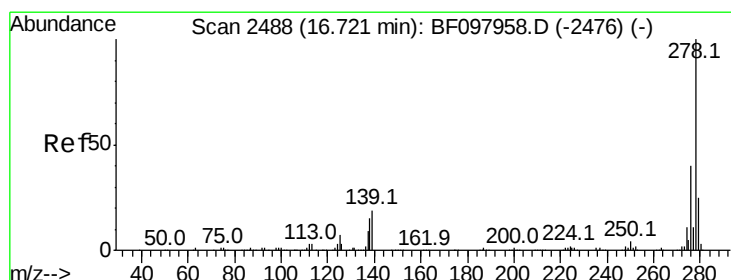
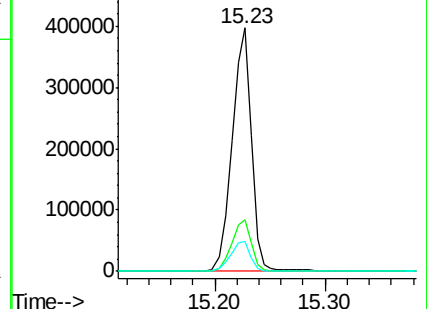
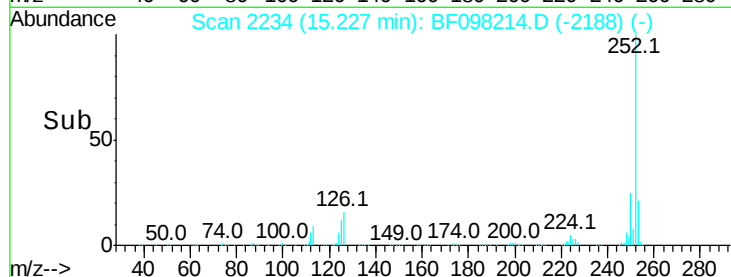
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	12.1	11.0	16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 46.258 ng

RT: 16.67 min Scan# 2480

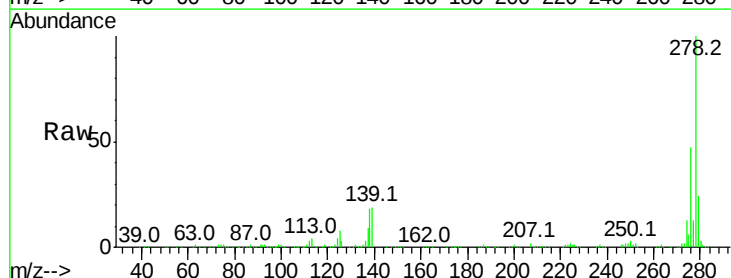
Delta R.T. -0.04 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

Tgt Ion:278 Resp: 460591

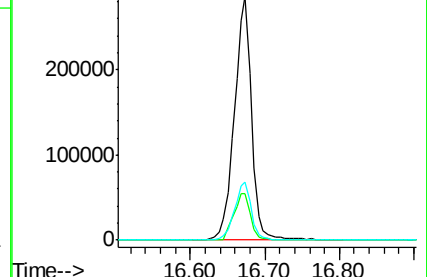
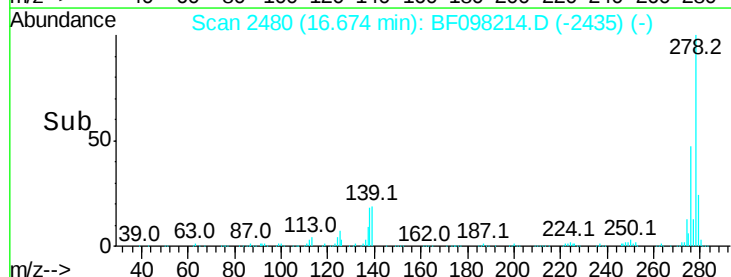
Ion	Ratio	Lower	Upper
278	100		
139	18.9	16.6	24.8
279	23.8	19.3	28.9

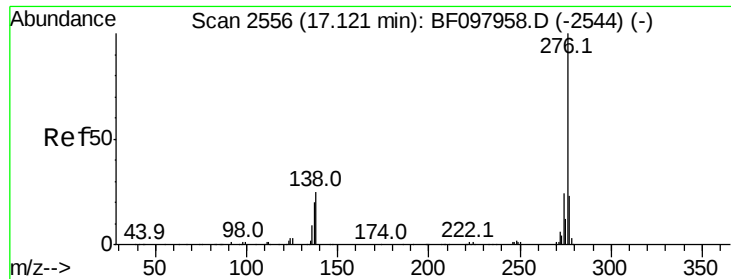


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 45.322 ng

RT: 17.07 min Scan# 2548

Delta R.T. -0.04 min

Lab File: BF098214.D

Acq: 1 Sep 2017 9:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

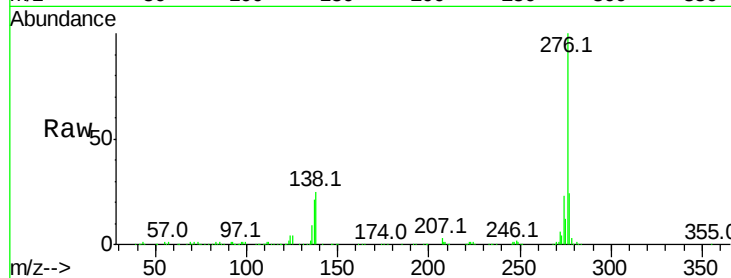
Tot Ion:276 Resp: 470871

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 24.9 25.4 38.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

