

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
 Data File : BF104302.D
 Acq On : 6 Apr 2018 13:20
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 06 14:25:42 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 13:46:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	144077	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	588226	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	273030	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	483294	20.00	ng	0.00
75) Chrysene-d12	13.97	240	379435	20.00	ng	0.00
86) Perylene-d12	15.43	264	367798	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	893022	98.85	ng	0.00
7) Phenol-d6	6.43	99	1106563	99.55	ng	0.00
23) Nitrobenzene-d5	7.37	82	924890	96.16	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	271768	89.39	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1567730	90.55	ng	0.00
78) Terphenyl-d14	12.92	244	1534274	93.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	219788	56.406	ng	92
3) Pyridine	3.25	79	614422	62.287	ng	89
4) n-Nitrosodimethylamine	3.22	42	213585	72.845	ng	84
6) Aniline	6.47	93	789409	59.326	ng	98
8) 2-Chlorophenol	6.59	128	480980	48.533	ng	98
9) Benzaldehyde	6.36	77	269137	45.622	ng	98
10) Phenol	6.45	94	590011	47.908	ng	98
11) bis(2-Chloroethyl)ether	6.55	93	471331	44.413	ng	97
12) 1,3-Dichlorobenzene	6.75	146	541260	48.587	ng	99
13) 1,4-Dichlorobenzene	6.82	146	542261	45.428	ng	99
14) 1,2-Dichlorobenzene	6.97	146	490206	45.690	ng	98
15) Benzyl Alcohol	6.95	79	420701	58.214	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	636994	55.094	ng	93
17) 2-Methylphenol	7.05	107	420701	52.157	ng	98
18) Hexachloroethane	7.32	117	197261	49.358	ng	94
19) n-Nitroso-di-n-propylamine	7.23	70	356404	54.030	ng	95
20) 3+4-Methylphenols	7.21	107	494498	48.036	ng	# 86
22) Acetophenone	7.22	105	669792	47.062	ng	97
24) Nitrobenzene	7.39	77	501015	49.506	ng	100
25) Isophorone	7.63	82	917042	51.734	ng	99
26) 2-Nitrophenol	7.70	139	221551	41.939	ng	98
27) 2,4-Dimethylphenol	7.74	122	411478	54.009	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	556160	50.060	ng	100
29) 2,4-Dichlorophenol	7.94	162	391306	49.173	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	420041	46.521	ng	99
31) Naphthalene	8.11	128	1381945	48.090	ng	99
32) Benzoic acid	7.88	122	371524	66.566	ng	95
33) 4-Chloroaniline	8.16	127	593304	48.972	ng	98
34) Hexachlorobutadiene	8.23	225	230826	46.979	ng	99
35) Caprolactam	8.55	113	134151	53.166	ng	# 79
36) 4-Chloro-3-methylphenol	8.64	107	414657	49.264	ng	100
37) 2-Methylnaphthalene	8.80	142	885512	46.780	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	370410	44.241	ng	99
40) Hexachlorocyclopentadiene	8.95	237	221334	64.170	ng	100

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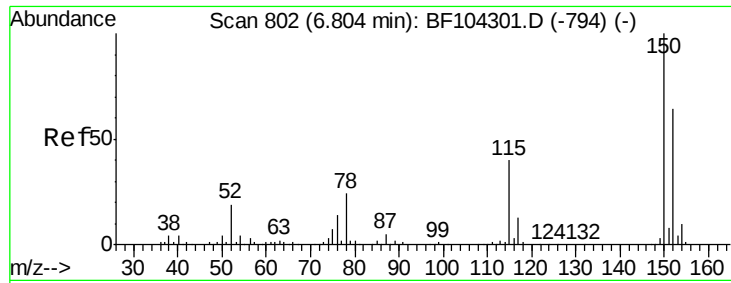
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.07	196	264860	49.958	ng	98
43) 2,4,5-Trichlorophenol	9.11	196	295300	46.131	ng	97
45) 1,1'-Biphenyl	9.27	154	1065953	45.489	ng	100
46) 2-Chloronaphthalene	9.29	162	854353	46.220	ng	99
47) 2-Nitroaniline	9.39	65	245298	46.539	ng	95
48) Acenaphthylene	9.71	152	1324372	47.293	ng	99
49) Dimethylphthalate	9.57	163	997328	46.266	ng	100
50) 2,6-Dinitrotoluene	9.63	165	215106	46.382	ng	99
51) Acenaphthene	9.88	154	814702	50.291	ng	100
52) 3-Nitroaniline	9.80	138	248724	46.654	ng	99
53) 2,4-Dinitrophenol	9.90	184	67282	38.364	ng	# 21
54) Dibenzofuran	10.05	168	1137668	48.091	ng	97
55) 4-Nitrophenol	9.95	139	194169	60.742	ng	98
56) 2,4-Dinitrotoluene	10.03	165	276452	46.715	ng	97
57) Fluorene	10.40	166	826492	42.354	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	220712	46.020	ng	97
59) Diethylphthalate	10.27	149	1003144	48.576	ng	98
60) 4-Chlorophenyl-phenylether	10.39	204	365919	40.827	ng	98
61) 4-Nitroaniline	10.42	138	242793	48.671	ng	99
62) Azobenzene	10.55	77	963452	51.595	ng	95
64) 4,6-Dinitro-2-methylphenol	10.44	198	119653	40.900	ng	95
65) n-Nitrosodiphenylamine	10.51	169	795192	48.583	ng	99
66) 4-Bromophenyl-phenylether	10.88	248	248390	48.039	ng	90
67) Hexachlorobenzene	10.94	284	277587	46.671	ng	94
68) Atrazine	11.04	200	238269	47.518	ng	98
69) Pentachlorophenol	11.13	266	186123	56.868	ng	98
70) Phenanthrene	11.36	178	1262338	48.243	ng	99
71) Anthracene	11.41	178	1276803	46.716	ng	100
72) Carbazole	11.56	167	1250762	47.948	ng	99
73) Di-n-butylphthalate	11.90	149	1490122	47.957	ng	99
74) Fluoranthene	12.54	202	1307445	47.008	ng	99
76) Benzidine	12.67	184	620843	57.416	ng	96
77) Pyrene	12.77	202	1347910	49.417	ng	99
79) Butylbenzylphthalate	13.40	149	649255	50.524	ng	97
80) Benzo(a)anthracene	13.96	228	1058457	44.582	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	408240	51.948	ng	97
82) Chrysene	14.00	228	1115369	47.964	ng	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	788113	47.466	ng	100
84) Di-n-octyl phthalate	14.58	149	1402981	49.122	ng	97
85) Indeno(1,2,3-cd)pyrene	16.87	276	1019681	42.315	ng	98
87) Benzo(b)fluoranthene	15.01	252	1184829	52.932	ng	98
88) Benzo(k)fluoranthene	15.04	252	983557	46.646	ng	99
89) Benzo(a)pyrene	15.37	252	1018649	49.108	ng	98
90) Dibenzo(a,h)anthracene	16.89	278	840285	43.815	ng	99
91) Benzo(g,h,i)perylene	17.31	276	802650	41.785	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.00 min

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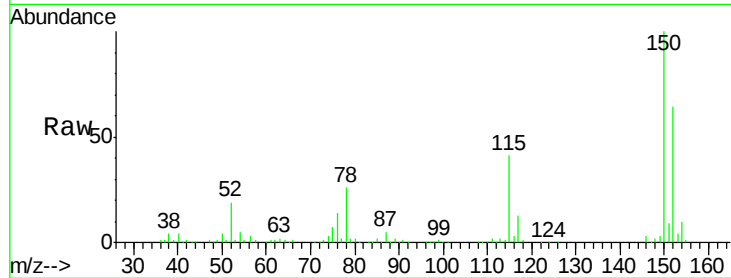
Tot Ion:152 Resp: 144077

Ion Ratio Lower Upper

152 100

150 155.6 124.6 186.8

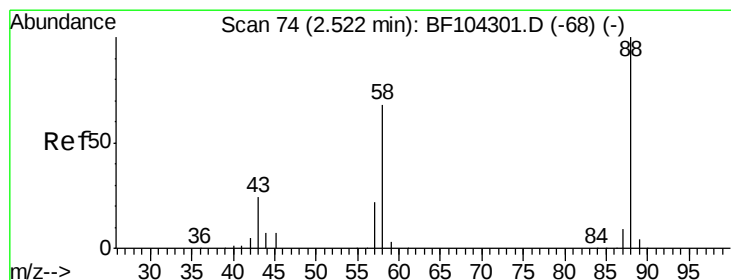
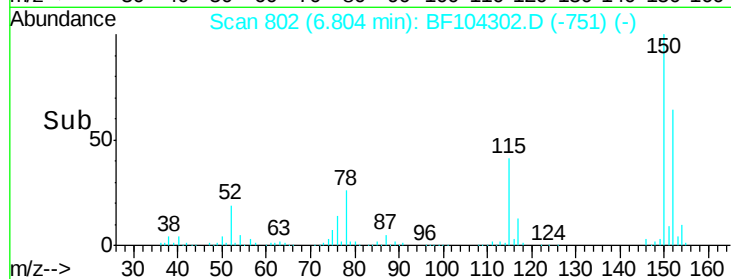
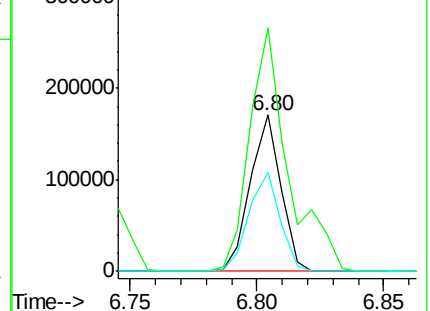
115 63.1 50.1 75.1



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



#2

1,4-Dioxane

Concen: 56.406 ng

RT: 2.52 min Scan# 74

Delta R.T. -0.00 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

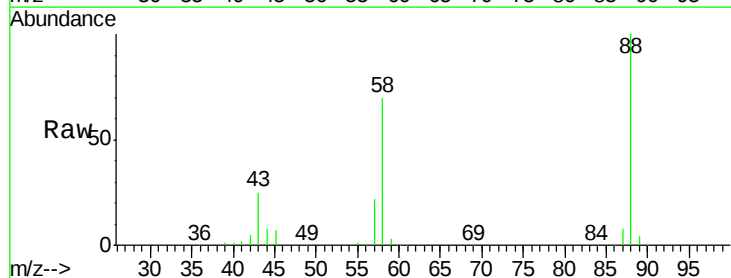
Tgt Ion: 88 Resp: 219788

Ion Ratio Lower Upper

88 100

58 70.9 62.6 93.8

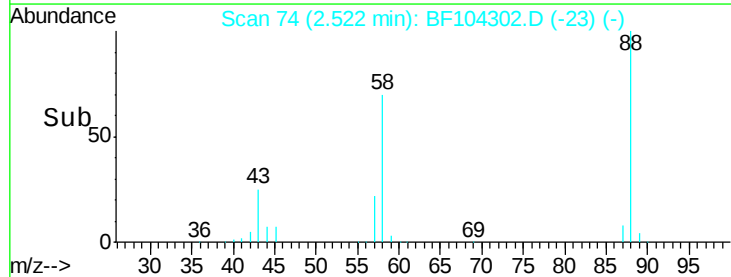
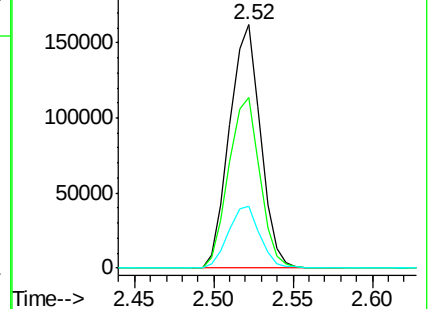
43 26.4 24.6 37.0

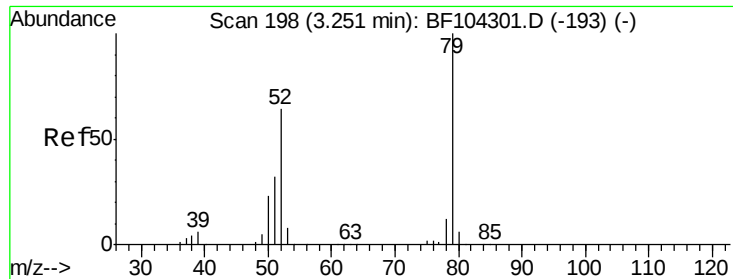


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 62.287 ng

RT: 3.25 min Scan# 198

Delta R.T. -0.00 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

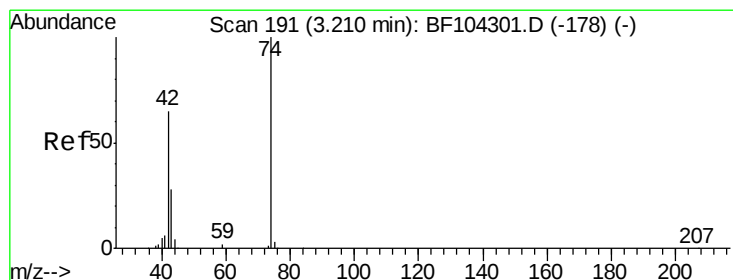
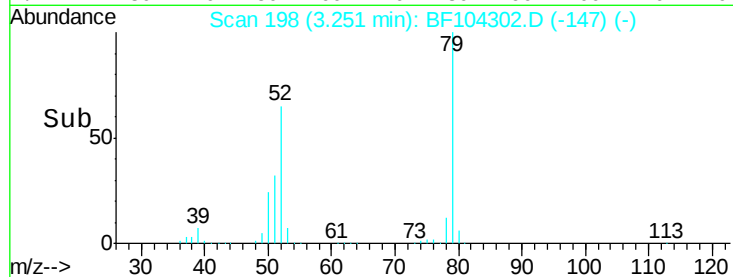
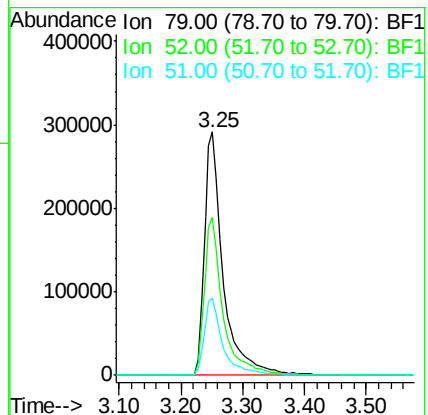
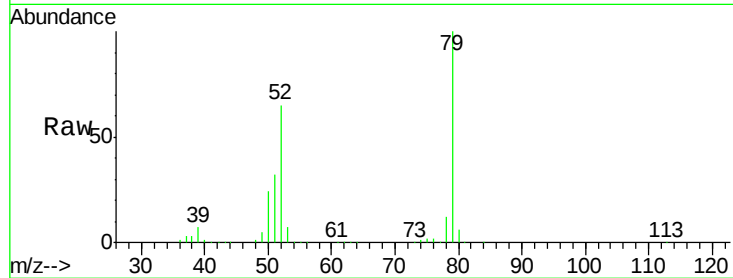
Tot Ion: 79 Resp: 614422

Ion Ratio Lower Upper

79 100

52 64.6 59.8 89.6

51 31.9 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 72.845 ng

RT: 3.22 min Scan# 193

Delta R.T. 0.01 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

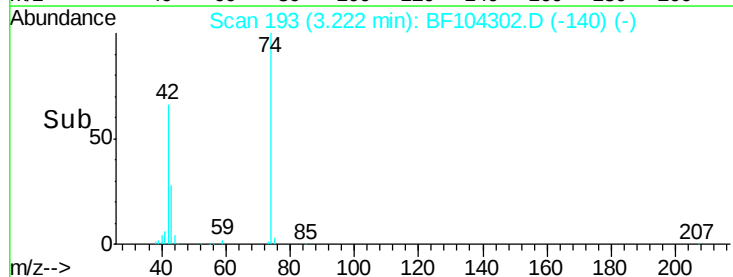
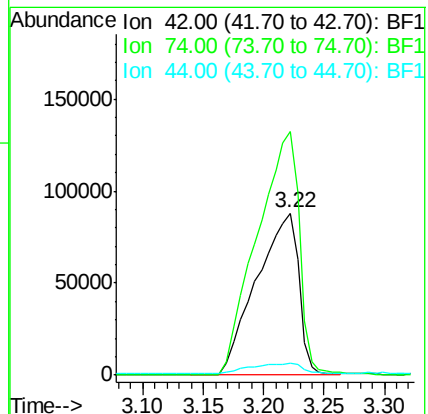
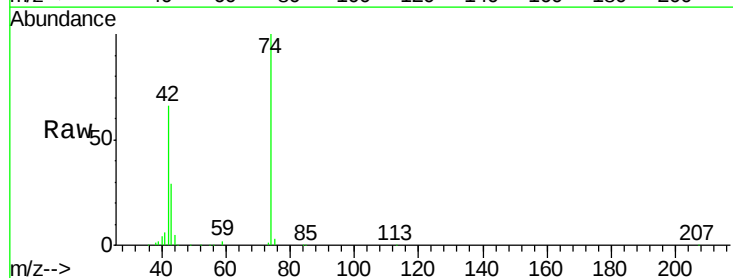
Tgt Ion: 42 Resp: 213585

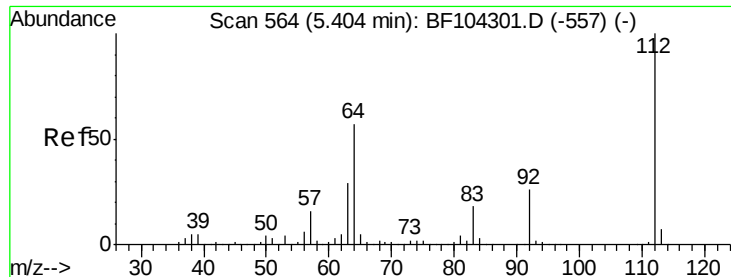
Ion Ratio Lower Upper

42 100

74 150.5 104.9 157.3

44 7.6 6.9 10.3





#5

2-Fluorophenol

Concen: 98.846 ng

RT: 5.40 min Scan# 564

Delta R.T. -0.00 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

Instrument :

BNA_F

ClientSampleID :

SSTDIC050

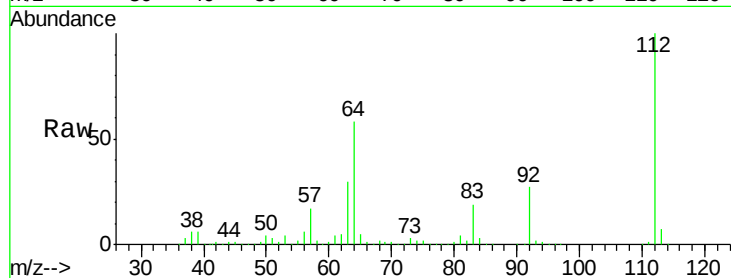
Tot Ion:112 Resp: 893022

Ion Ratio Lower Upper

112 100

64 58.0 47.9 71.9

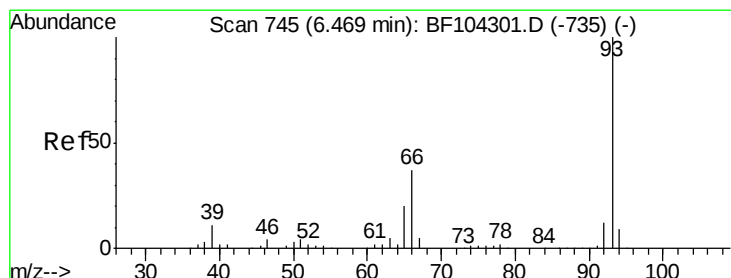
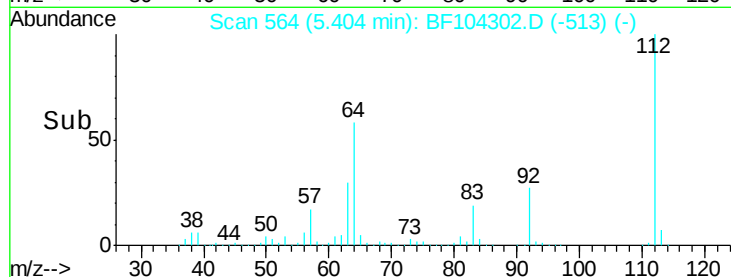
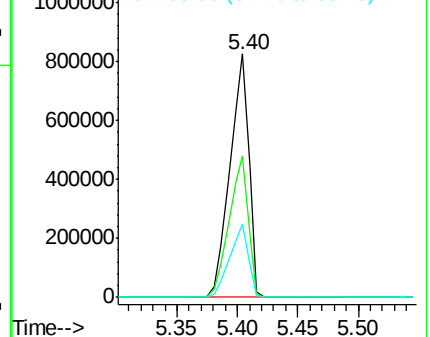
63 29.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 59.326 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

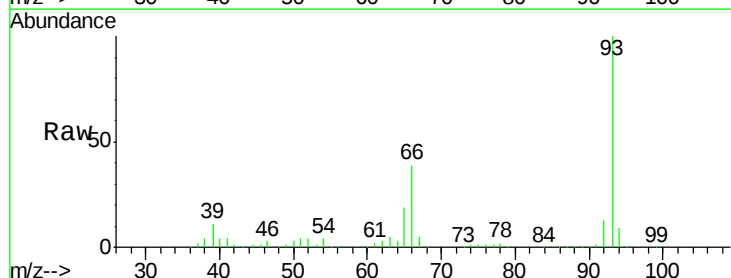
Tgt Ion: 93 Resp: 789409

Ion Ratio Lower Upper

93 100

66 38.7 32.2 48.2

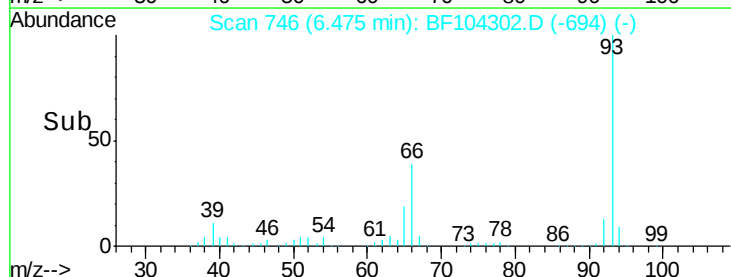
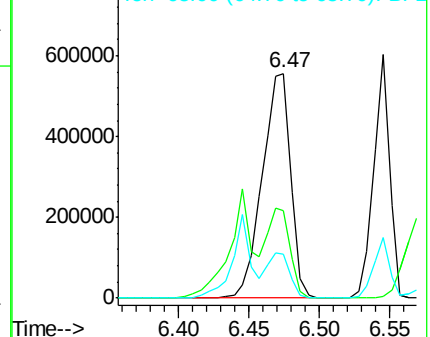
65 19.4 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 99.555 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

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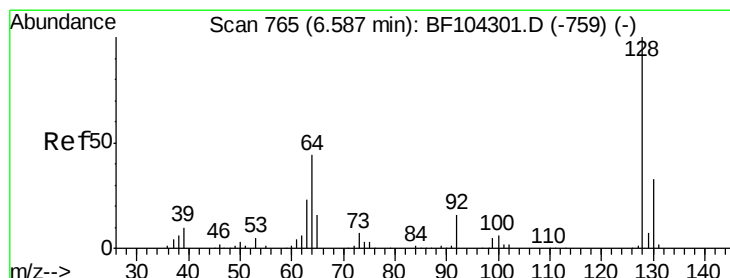
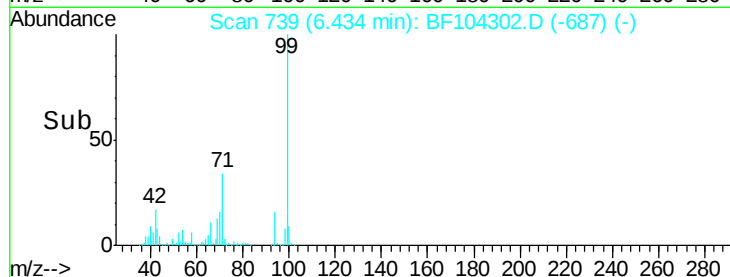
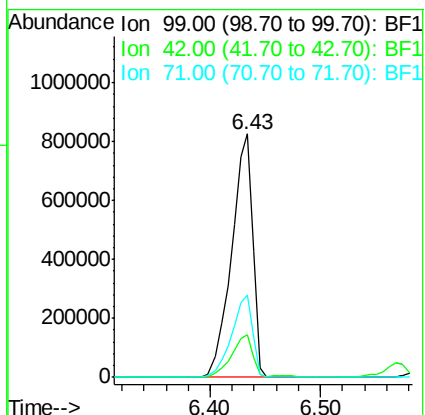
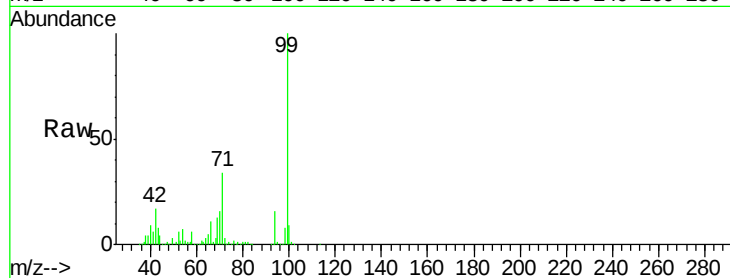
Tot Ion: 99 Resp: 1106563

Ion Ratio Lower Upper

99 100

42 17.3 14.5 21.7

71 33.8 25.4 38.0



#8

2-Chlorophenol

Concen: 48.533 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

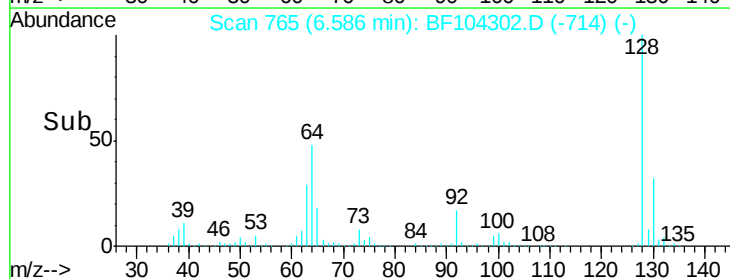
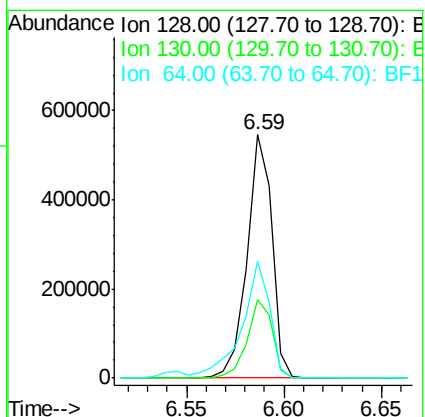
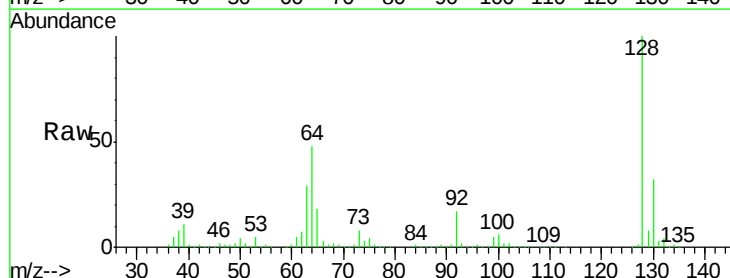
Tgt Ion:128 Resp: 480980

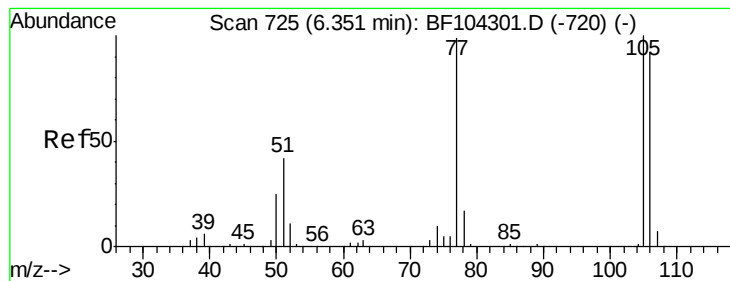
Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

64 47.8 29.4 69.4





#9

Benzaldehyde

Concen: 45.622 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.01 min

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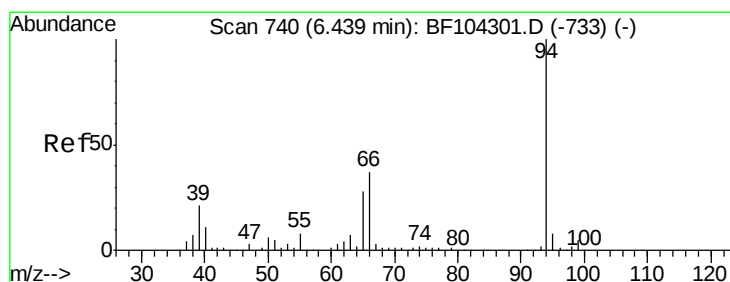
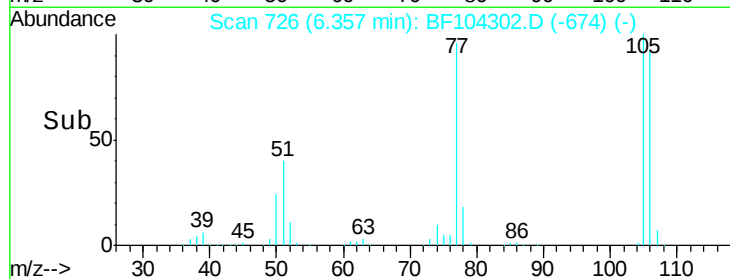
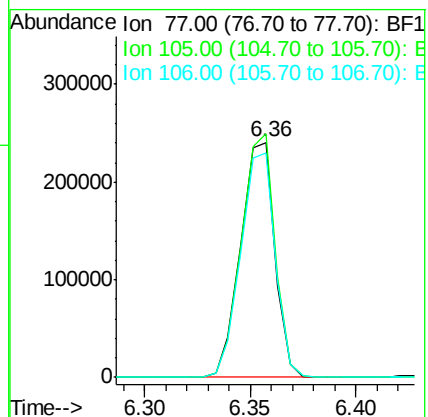
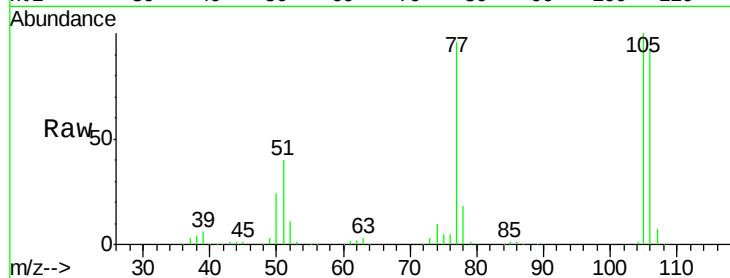
Tot Ion: 77 Resp: 269137

Ion Ratio Lower Upper

77 100

105 103.7 81.1 121.1

106 95.6 74.5 114.5



#10

Phenol

Concen: 47.908 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

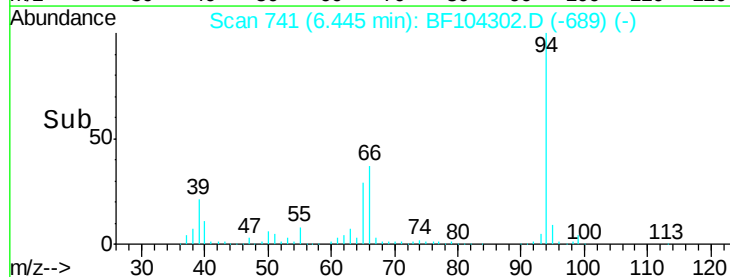
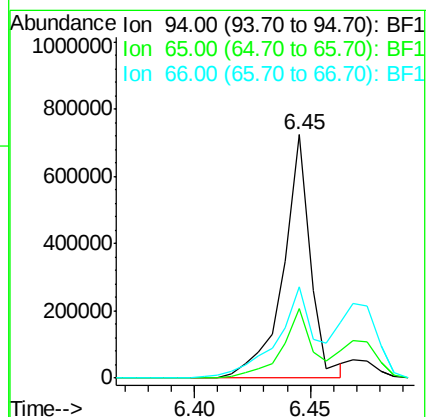
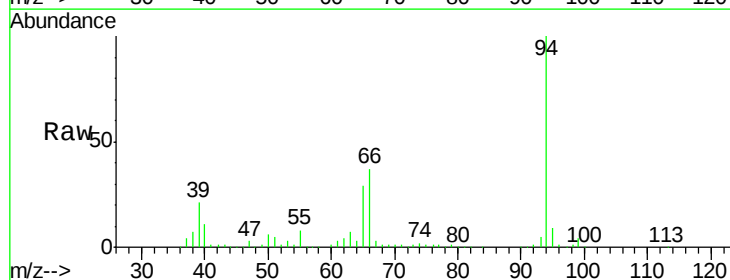
Tgt Ion: 94 Resp: 590011

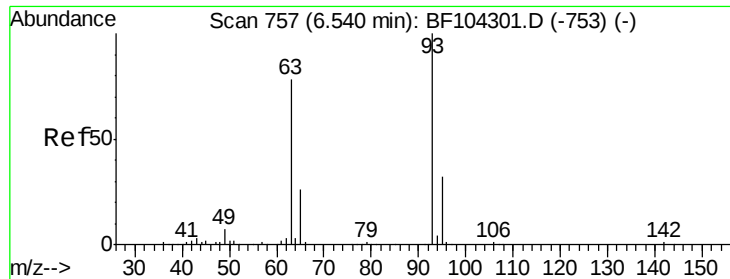
Ion Ratio Lower Upper

94 100

65 28.5 7.9 47.9

66 37.4 16.2 56.2

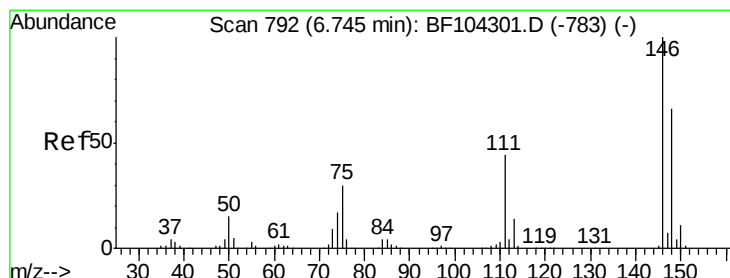
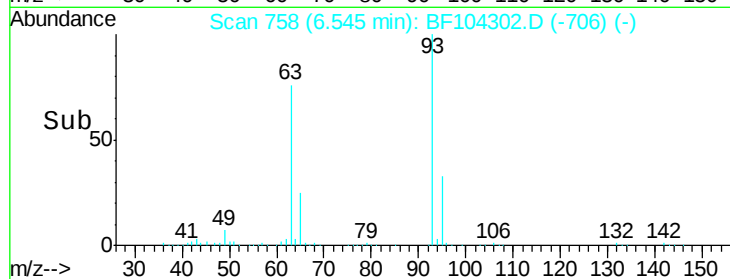
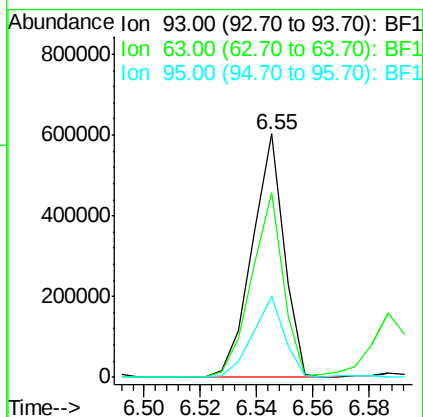
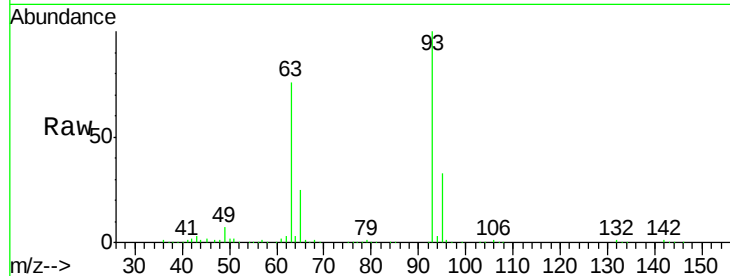




#11
bis(2-Chloroethyl)ether
Concen: 44.413 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

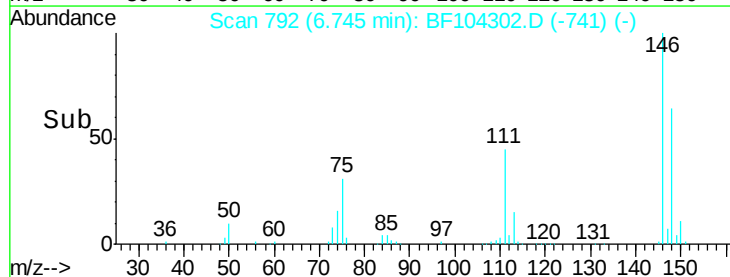
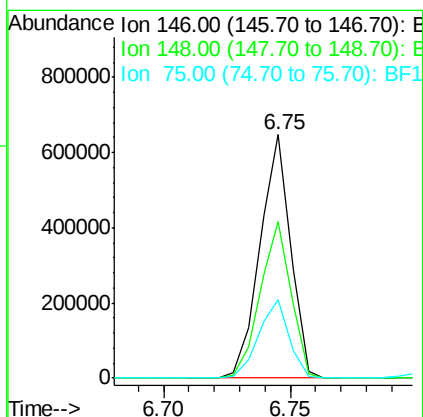
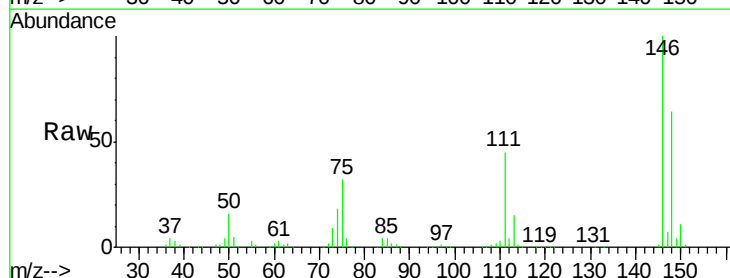
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

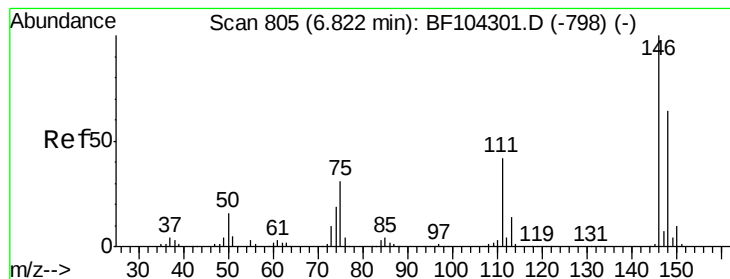
Tot Ion: 93 Resp: 471331
Ion Ratio Lower Upper
93 100
63 75.7 58.6 98.6
95 33.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 48.587 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

Tgt Ion: 146 Resp: 541260
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.8
75 32.1 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 45.428 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

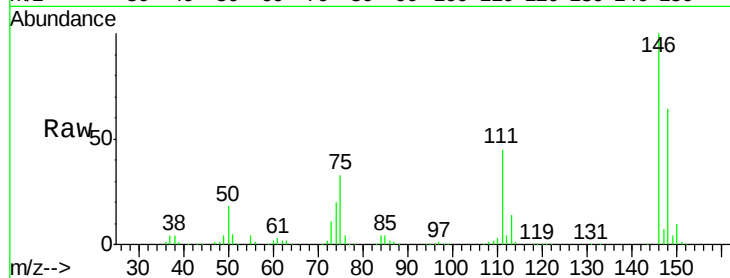
Tot Ion:146 Resp: 542261

Ion Ratio Lower Upper

146 100

148 63.8 50.8 76.2

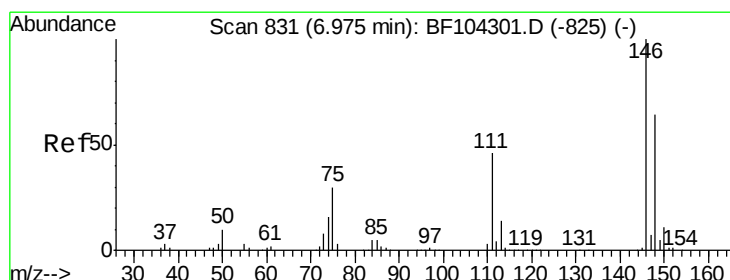
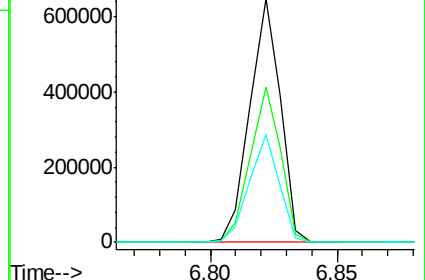
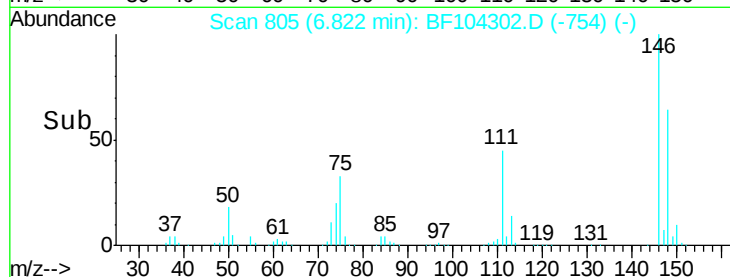
111 44.5 34.2 51.2



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: 45.690 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

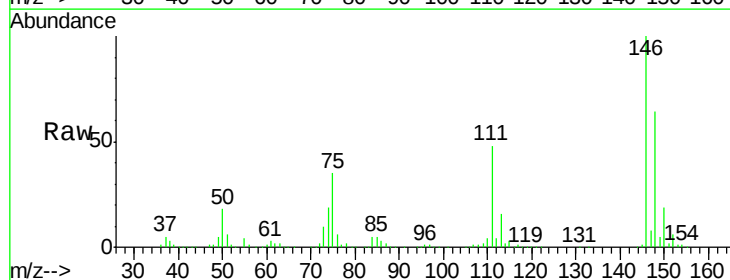
Tgt Ion:146 Resp: 490206

Ion Ratio Lower Upper

146 100

148 64.1 50.6 75.8

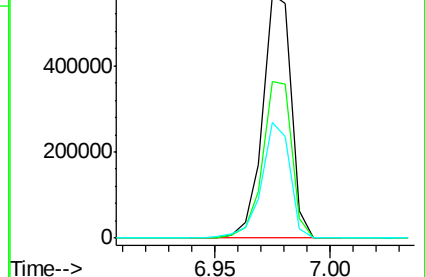
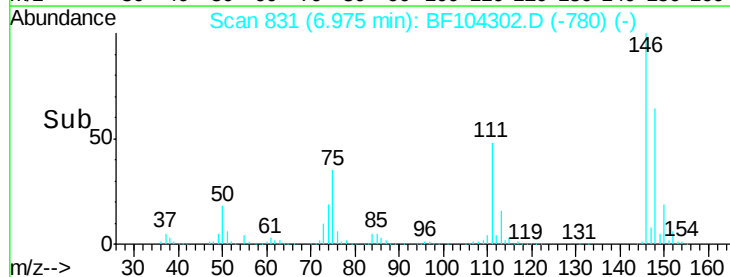
111 47.6 36.0 54.0

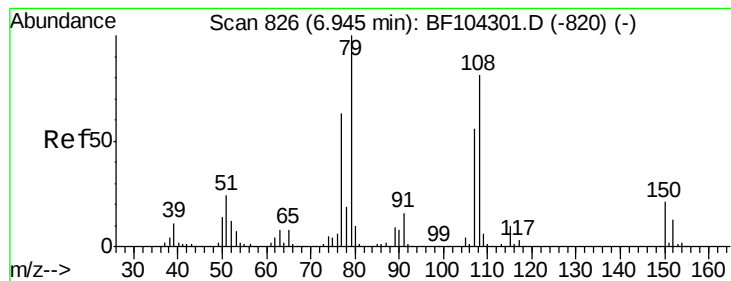


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 58.214 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

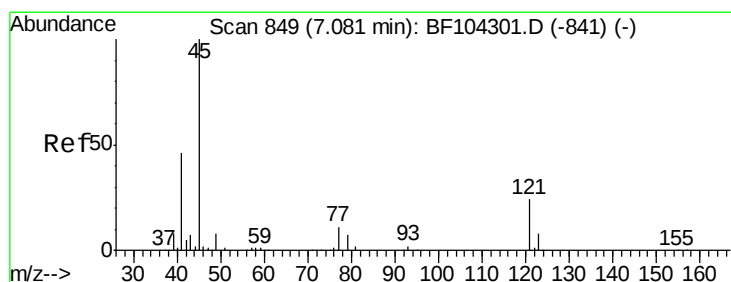
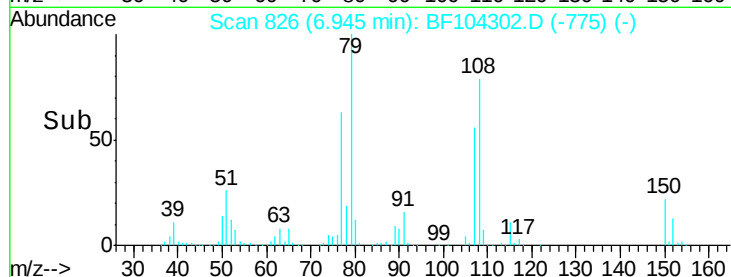
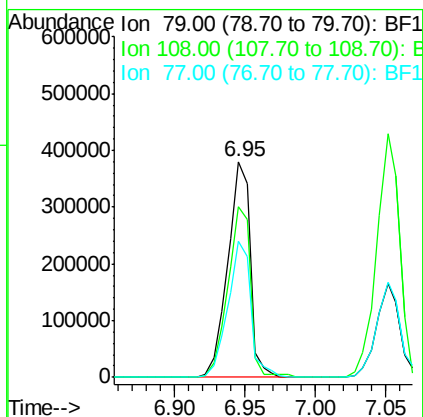
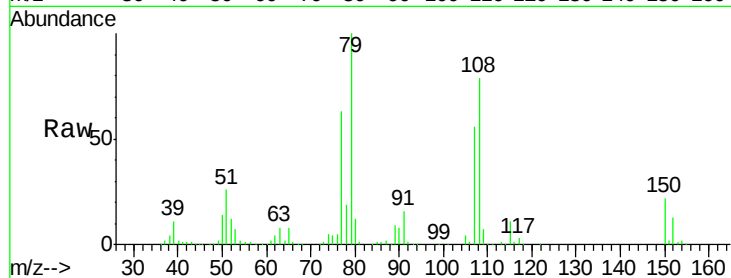
Tot Ion: 79 Resp: 420701

Ion Ratio Lower Upper

79 100

108 79.0 65.1 97.7

77 62.8 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 55.094 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.01 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

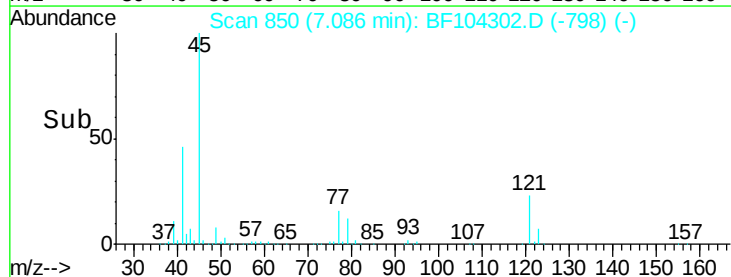
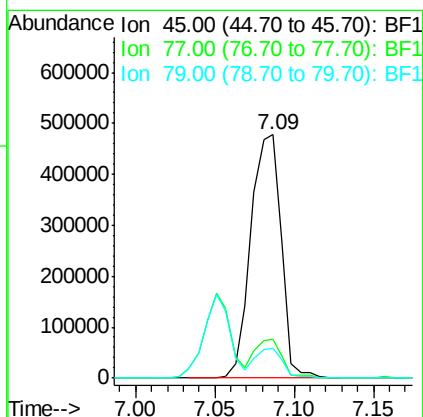
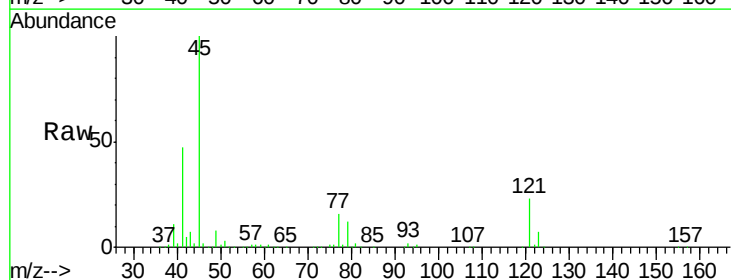
Tgt Ion: 45 Resp: 636994

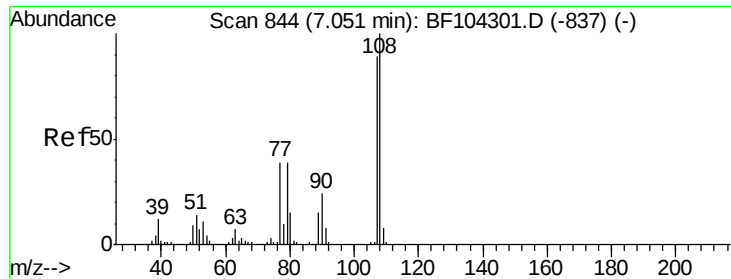
Ion Ratio Lower Upper

45 100

77 15.7 0.0 32.9

79 12.4 0.0 29.6

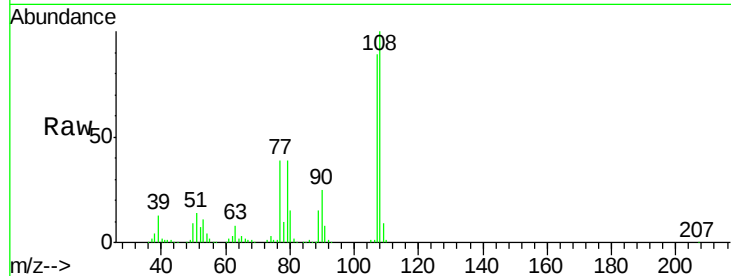




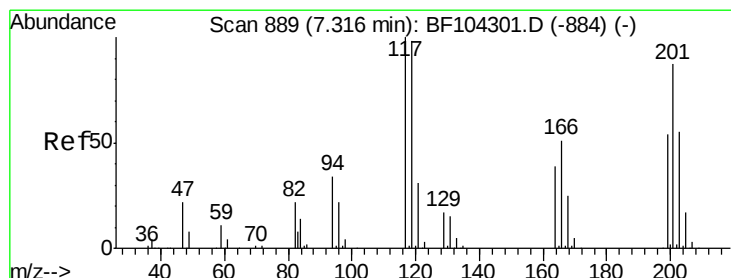
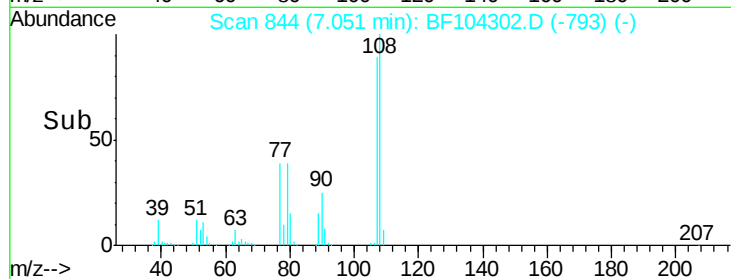
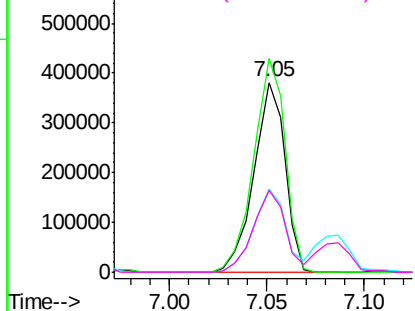
#17
2-Methylphenol
Concen: 52.157 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	107	Resp:	420701
Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.7	137.5
77	44.0	33.8	50.8
79	43.4	33.8	50.8

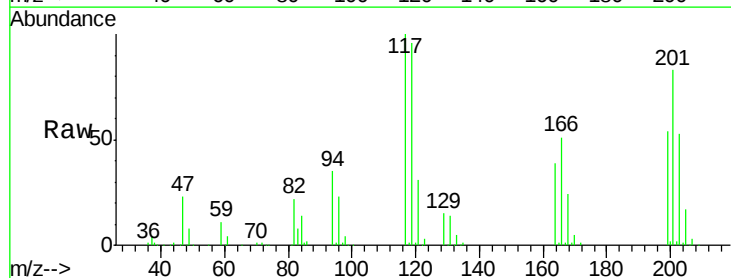


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

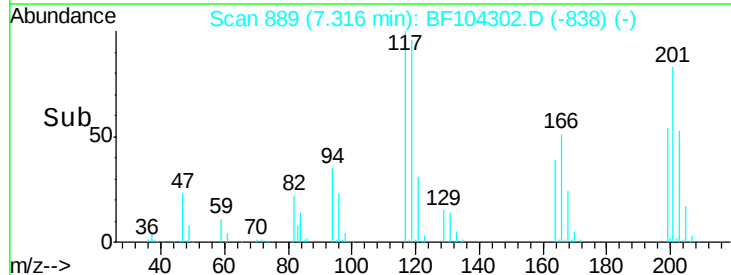
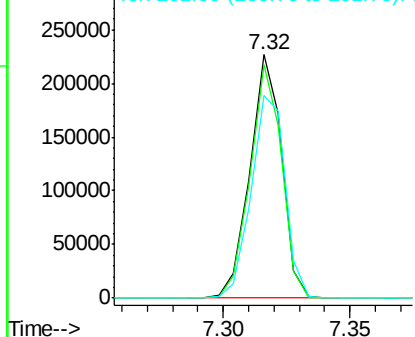


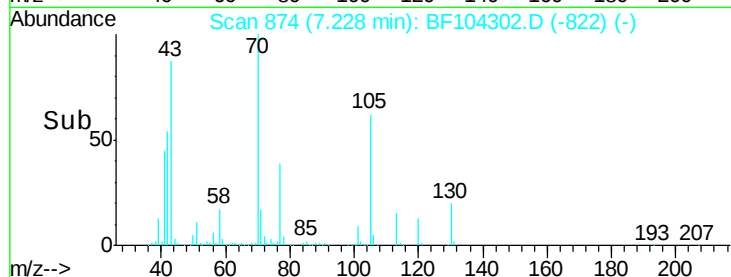
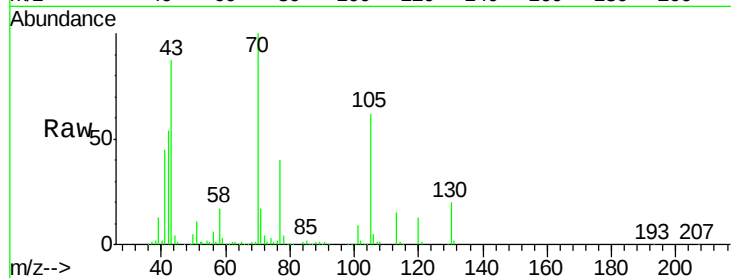
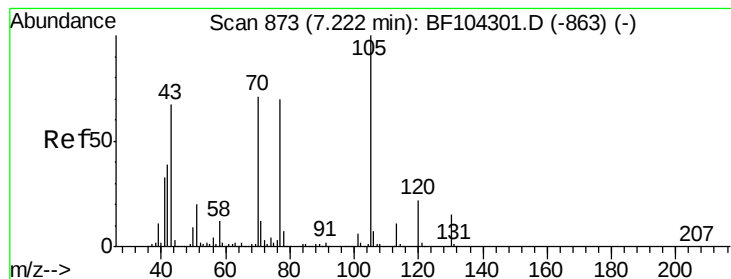
#18
Hexachloroethane
Concen: 49.358 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

Tgt Ion:	117	Resp:	197261
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.8	113.8
201	83.1	75.7	113.5



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: 54.030 ng

RT: 7.23 min Scan# 874

Delta R.T. 0.01 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion: 70 Resp: 356404

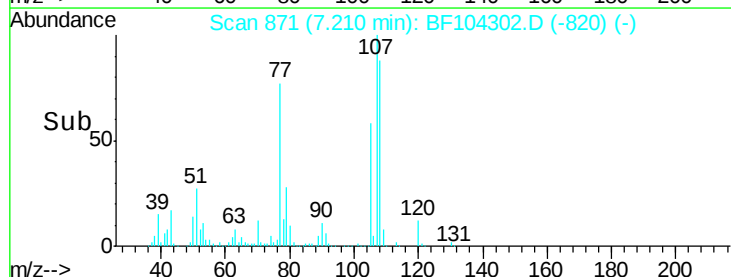
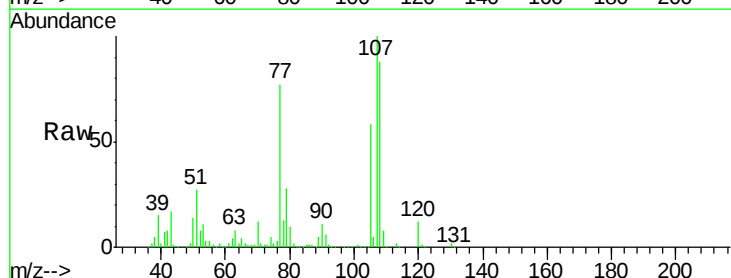
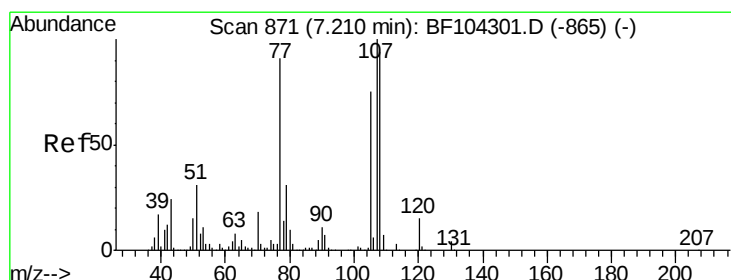
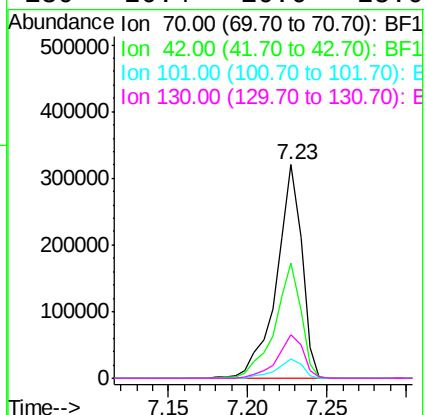
Ion Ratio Lower Upper

70 100

42 53.8 47.5 71.3

101 9.1 7.4 11.2

130 20.4 16.6 25.0



#20

3+4-Methylphenols

Concen: 48.036 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

Tgt Ion:107 Resp: 494498

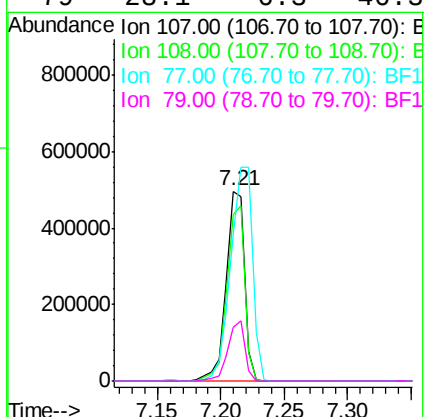
Ion Ratio Lower Upper

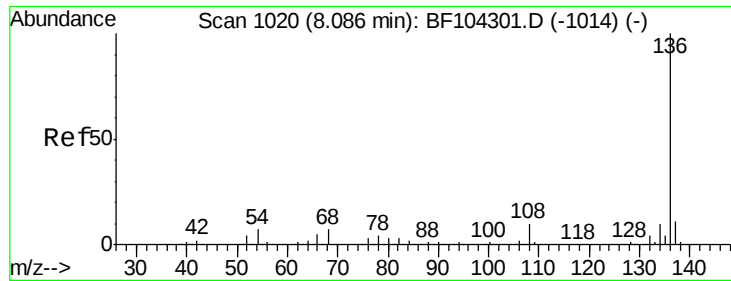
107 100

108 87.7 68.2 108.2

77 77.3 26.7 66.7#

79 28.1 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:136 Resp: 588226

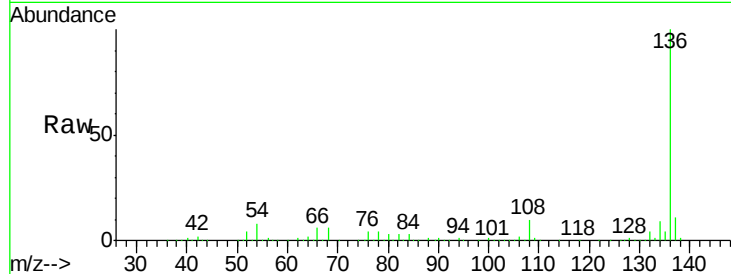
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 7.8 6.6 9.8

68 6.4 5.0 7.4

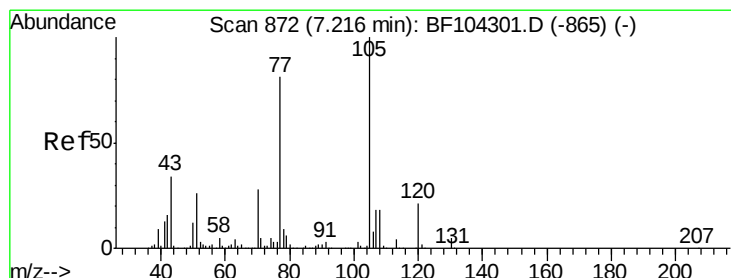
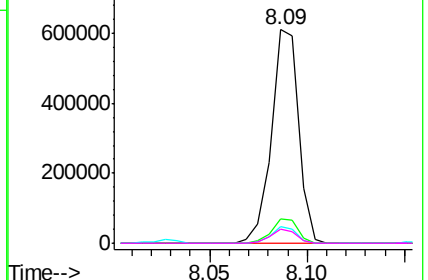
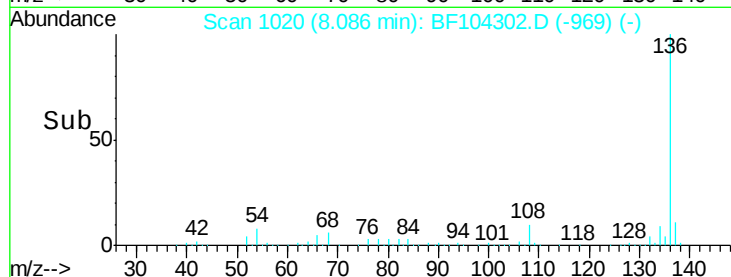


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 47.062 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.01 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

Tgt Ion:105 Resp: 669792

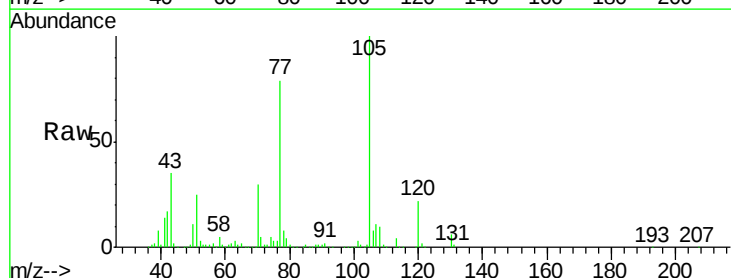
Ion Ratio Lower Upper

105 100

71 5.1 4.4 6.6

51 25.0 22.3 33.5

120 21.6 16.9 25.3

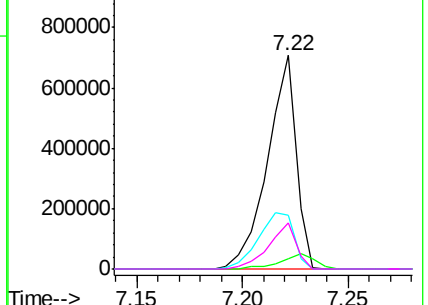
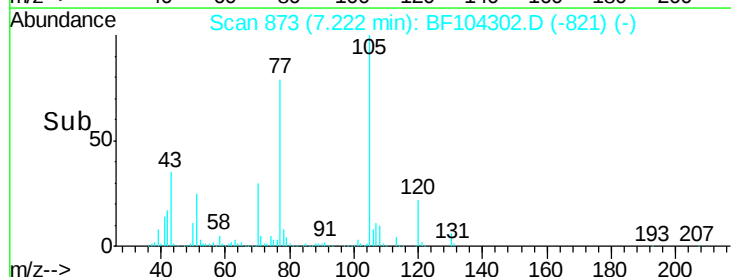


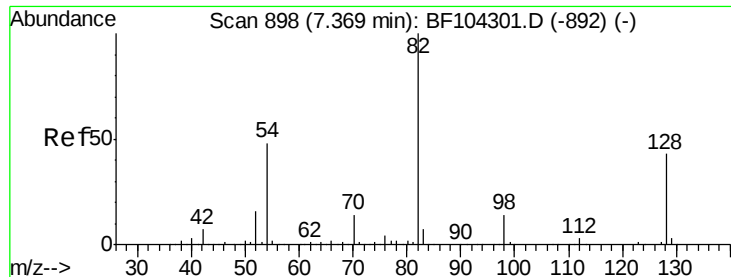
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

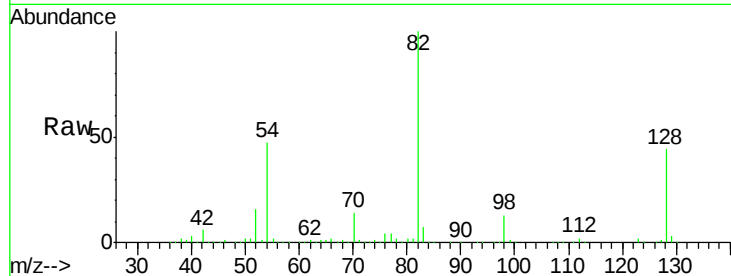




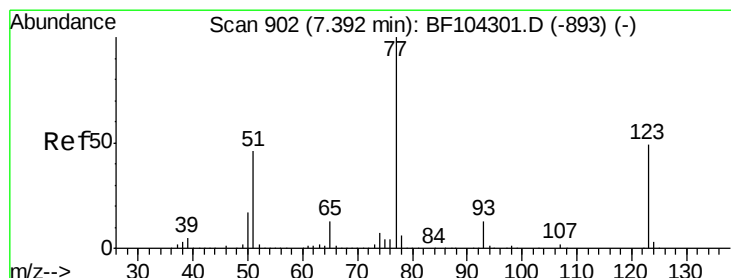
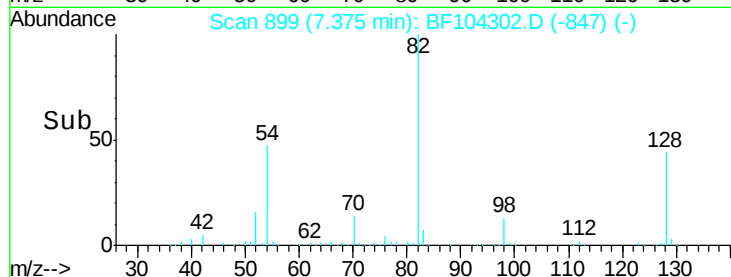
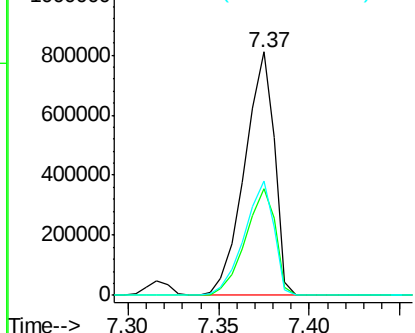
#23
Nitrobenzene-d5
Concen: 96.157 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion: 82 Resp: 924890
Ion Ratio Lower Upper
82 100
128 43.9 36.1 54.1
54 47.2 41.4 62.2

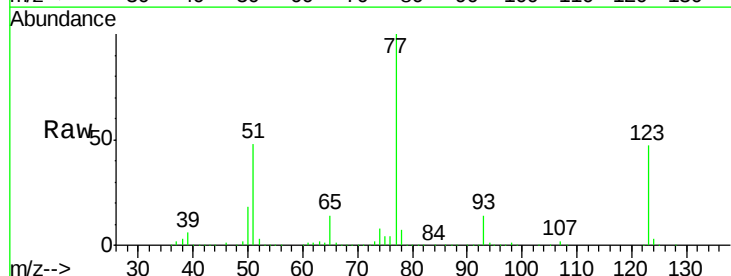


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

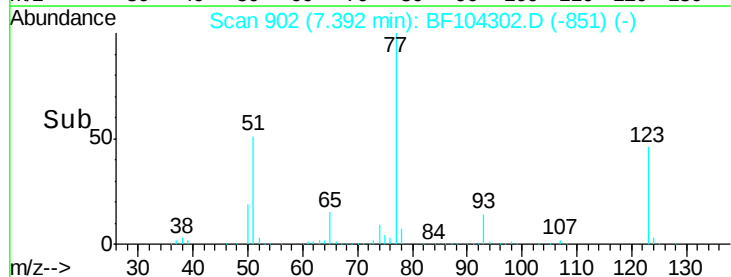
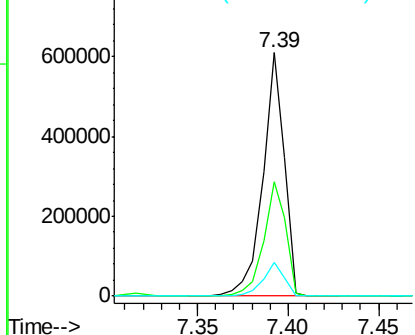


#24
Nitrobenzene
Concen: 49.506 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

Tgt Ion: 77 Resp: 501015
Ion Ratio Lower Upper
77 100
123 47.0 37.9 56.9
65 13.6 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1

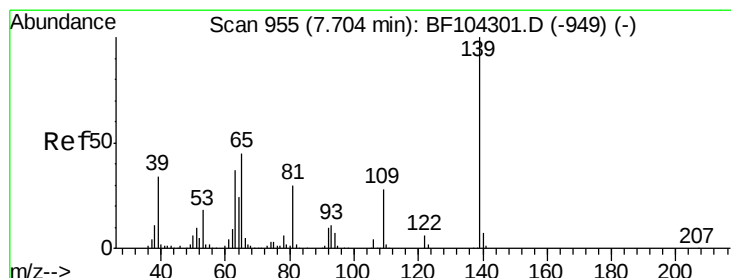
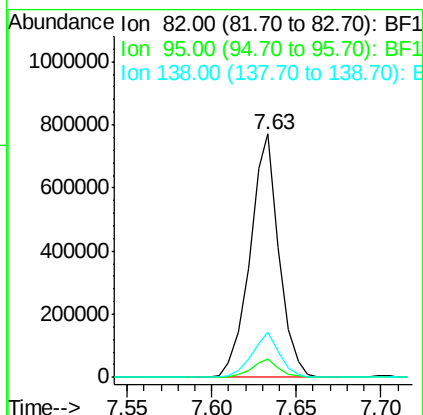
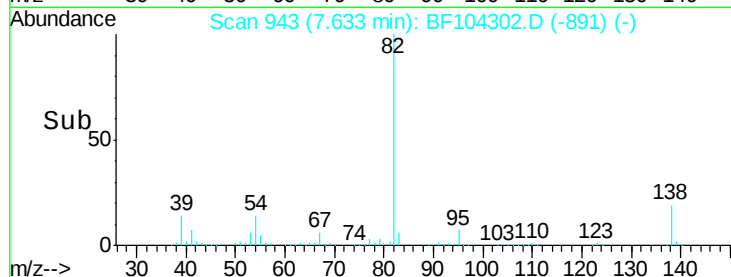
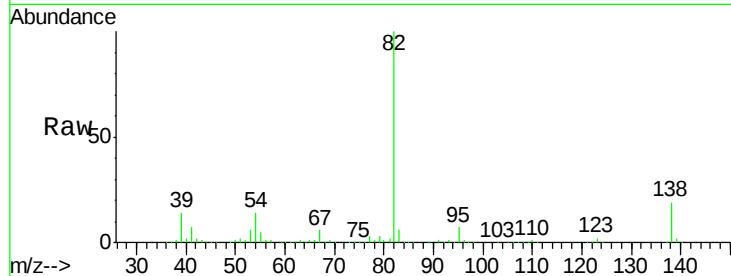




#25
Isophorone
Concen: 51.734 ng
RT: 7.63 min Scan# 943
Delta R.T. 0.01 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

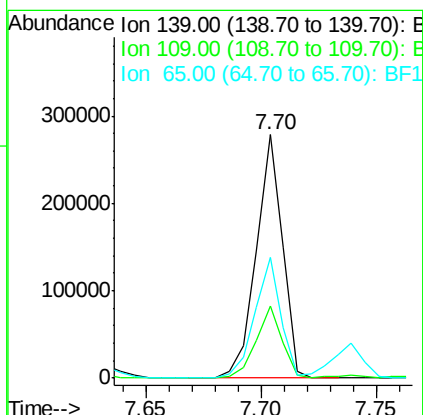
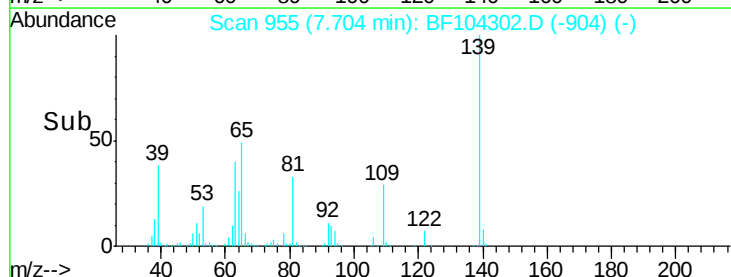
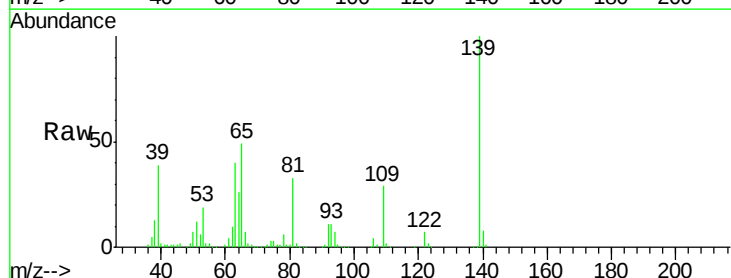
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

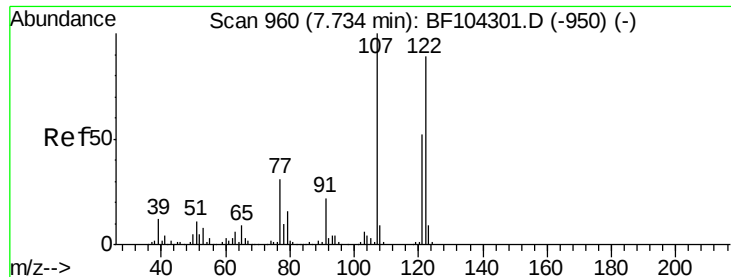
Tot Ion: 82 Resp: 917042
Ion Ratio Lower Upper
82 100
95 7.3 5.2 7.8
138 18.6 14.9 22.3



#26
2-Nitrophenol
Concen: 41.939 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

Tgt Ion: 139 Resp: 221551
Ion Ratio Lower Upper
139 100
109 29.4 22.7 34.1
65 49.4 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 54.009 ng

RT: 7.74 min Scan# 961

Delta R.T. 0.01 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

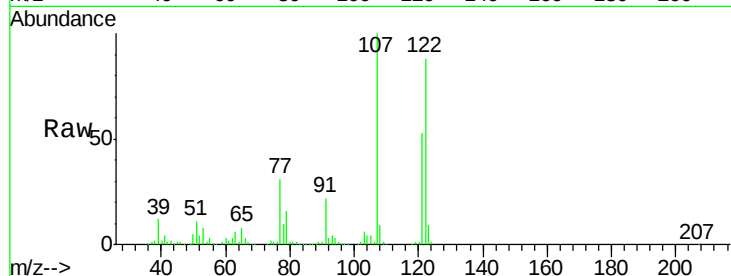
Tot Ion:122 Resp: 411478

Ion Ratio Lower Upper

122 100

107 113.1 91.2 136.8

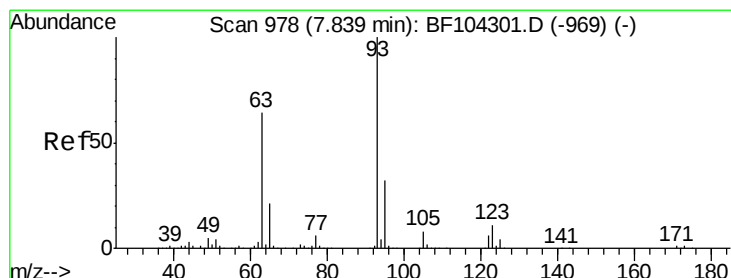
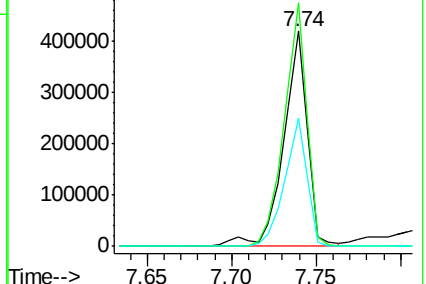
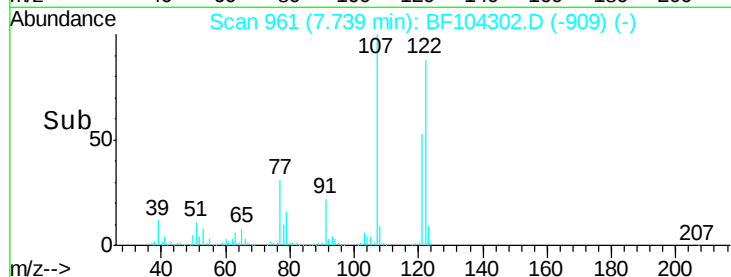
121 59.5 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 50.060 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.01 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

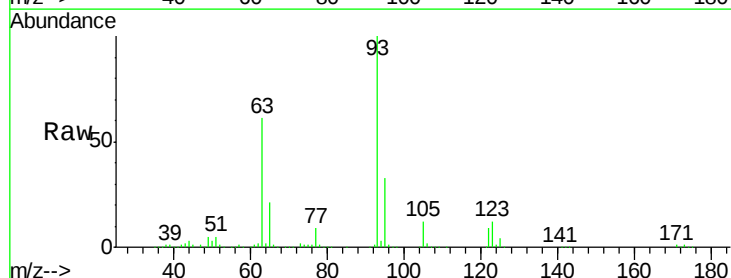
Tgt Ion: 93 Resp: 556160

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

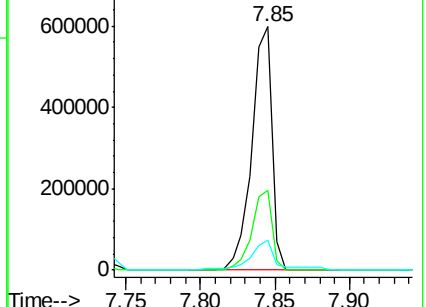
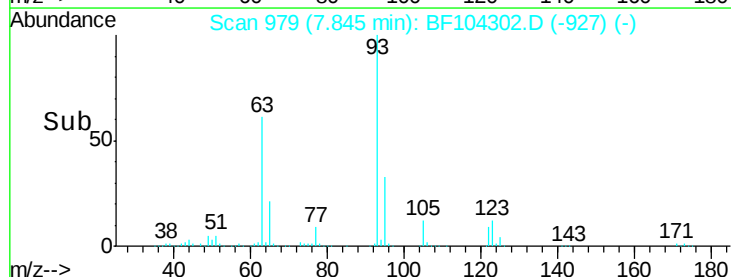
123 12.4 9.8 14.6

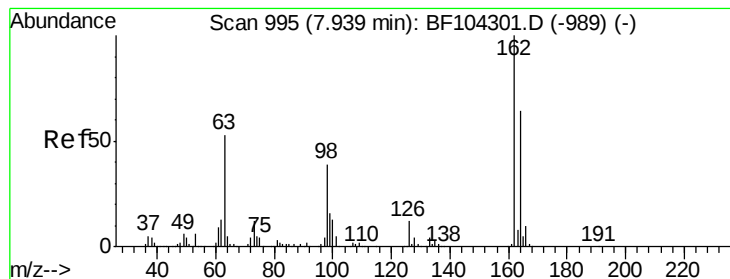


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 49.173 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.00 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

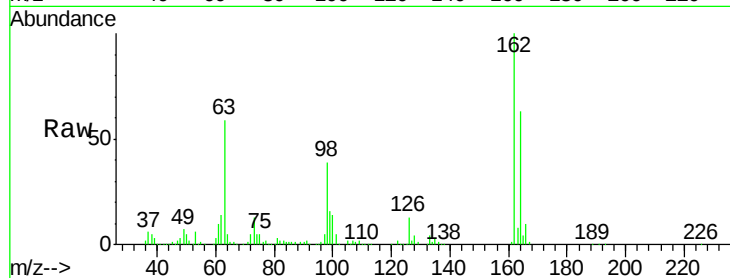
Tot Ion:162 Resp: 391306

Ion Ratio Lower Upper

162 100

164 63.2 42.7 82.7

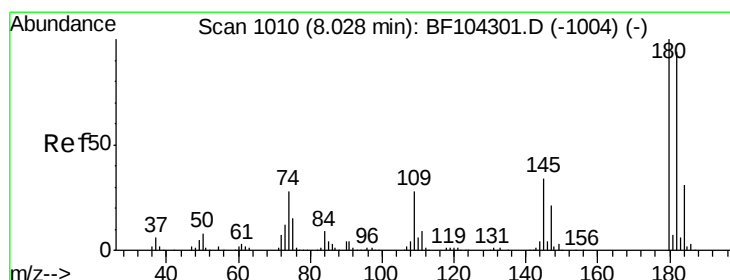
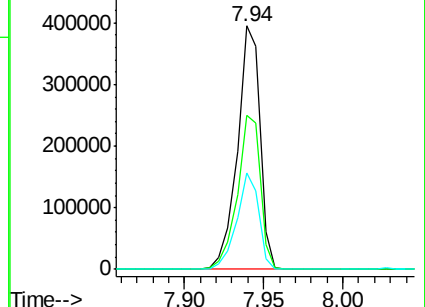
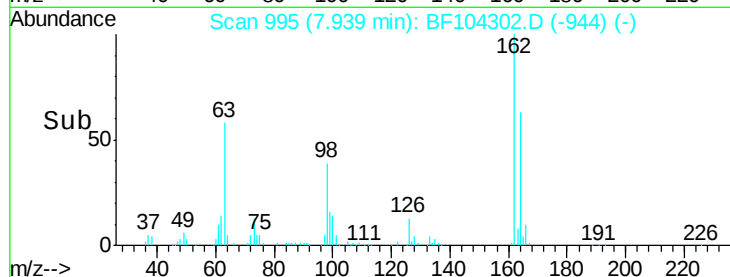
98 39.4 18.1 58.1



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): BF1



#30

1,2,4-Trichlorobenzene

Concen: 46.521 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

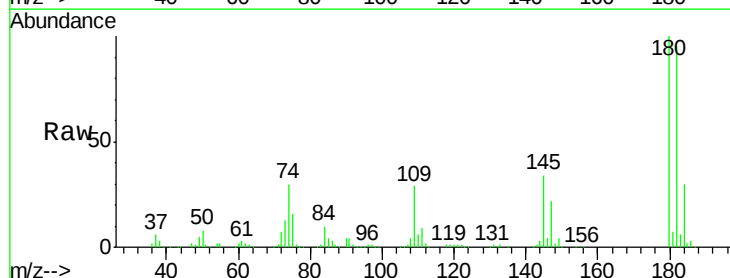
Tgt Ion:180 Resp: 420041

Ion Ratio Lower Upper

180 100

182 94.6 76.8 115.2

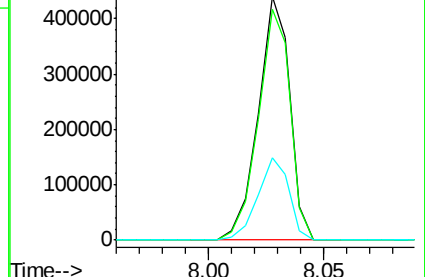
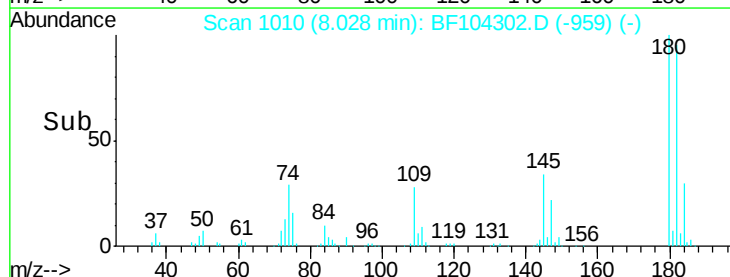
145 33.8 26.5 39.7

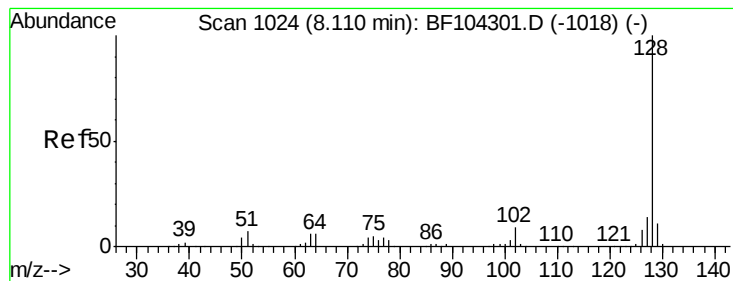


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 48.090 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

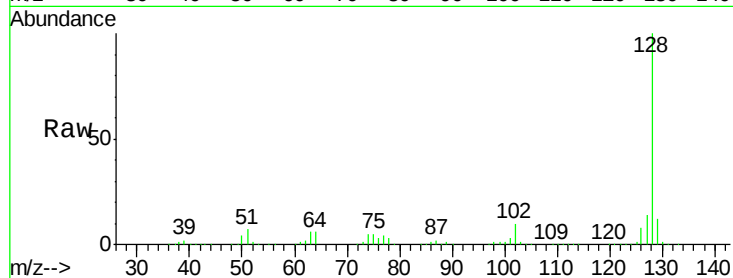
Tot Ion:128 Resp: 1381945

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

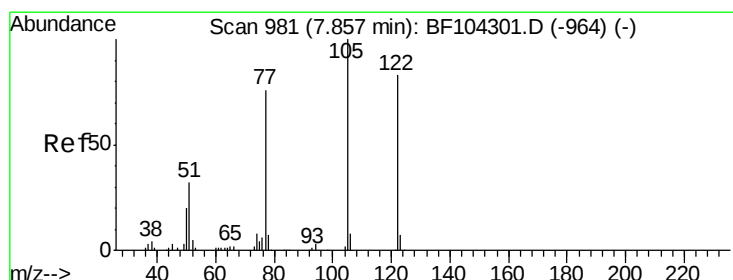
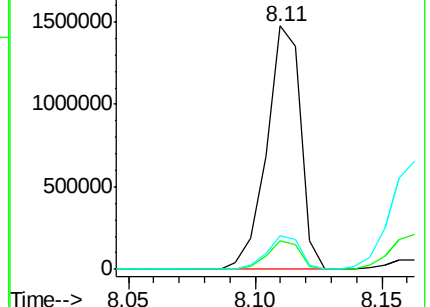
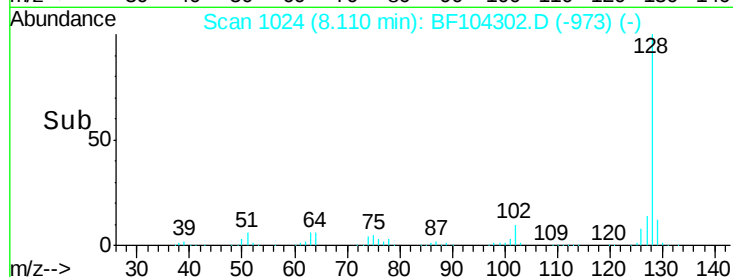
127 13.9 10.9 16.3



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: 66.566 ng

RT: 7.88 min Scan# 985

Delta R.T. 0.02 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

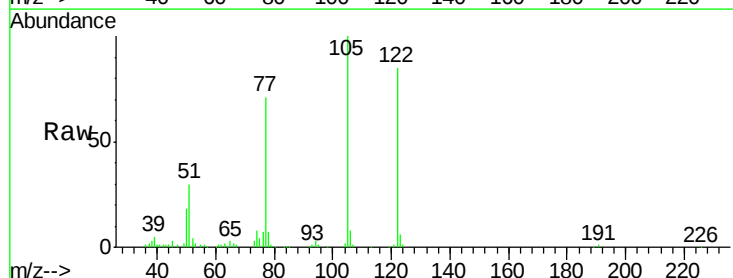
Tgt Ion:122 Resp: 371524

Ion Ratio Lower Upper

122 100

105 117.6 101.1 141.1

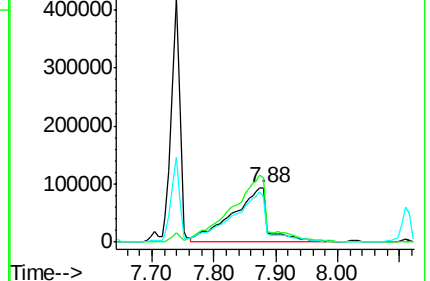
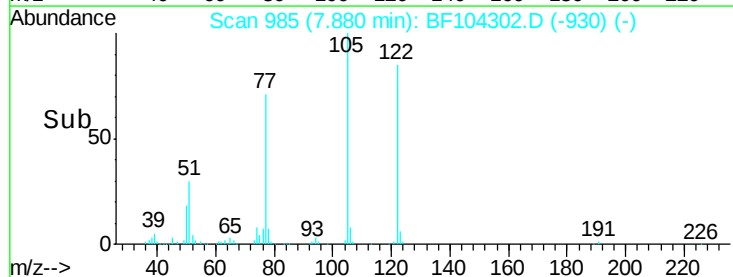
77 84.1 70.7 110.7

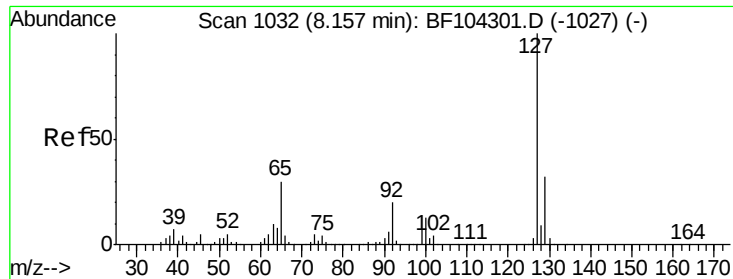


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

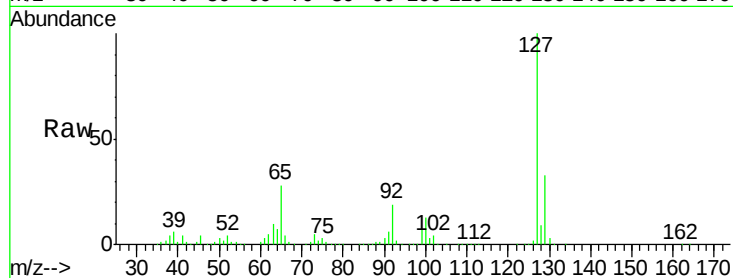




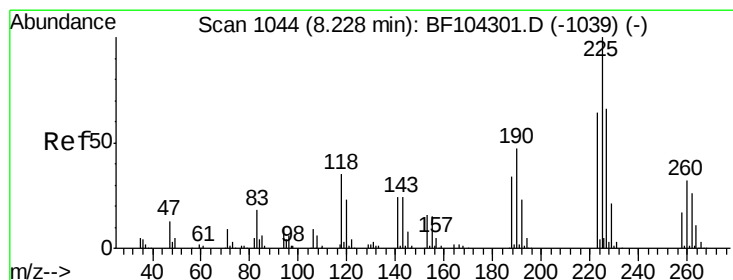
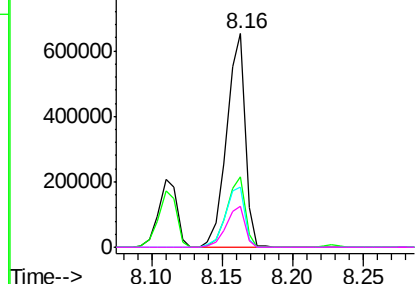
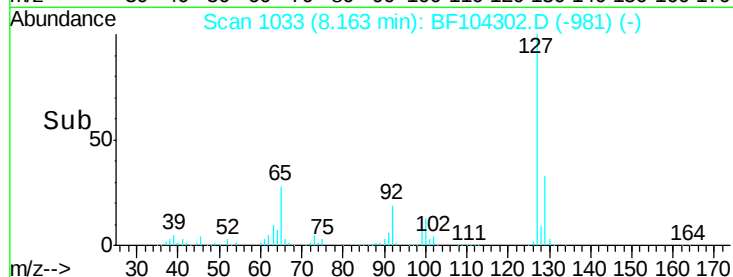
#33
4-Chloroaniline
Concen: 48.972 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:	127	Resp:	593304
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	28.1	25.0	37.4
92	19.1	15.2	22.8

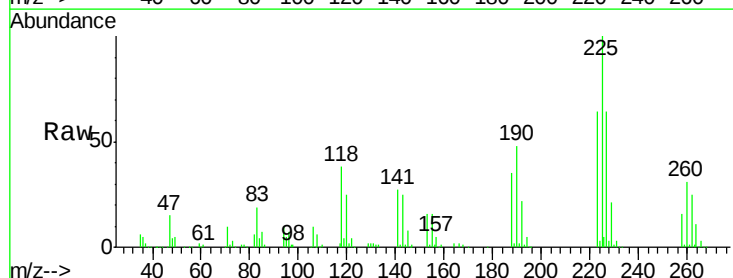


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

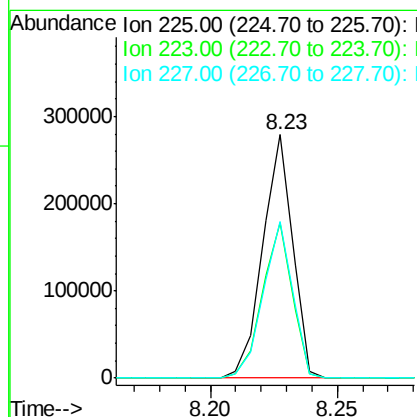
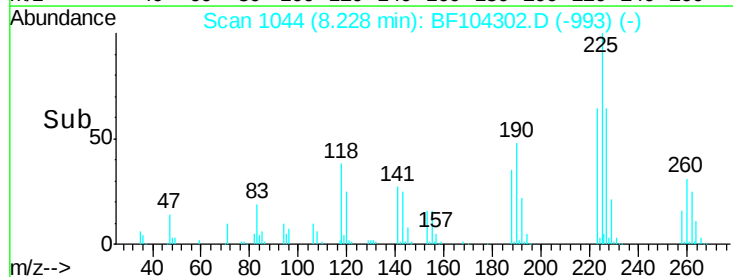


#34
Hexachlorobutadiene
Concen: 46.979 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

Tgt Ion:	225	Resp:	230826
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	64.1	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

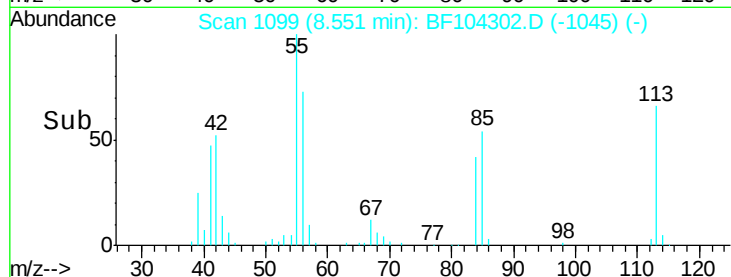
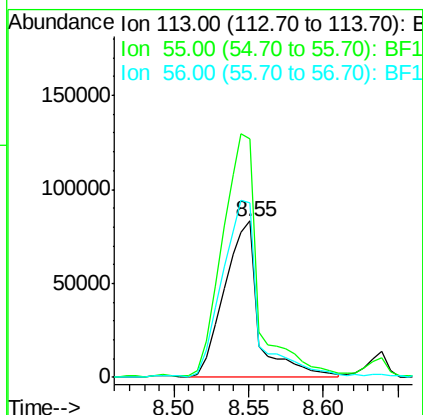
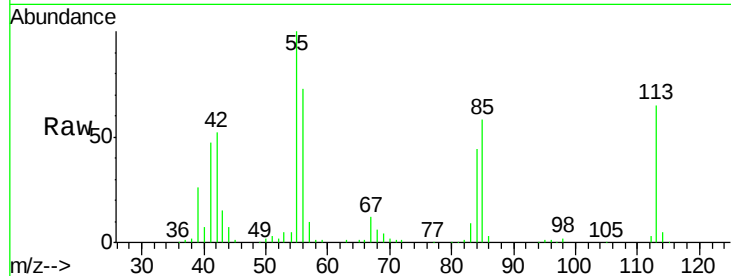




#35
 Caprolactam
 Concen: 53.166 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. 0.02 min
 Lab File: BF104302.D
 Acq: 6 Apr 2018 13:20

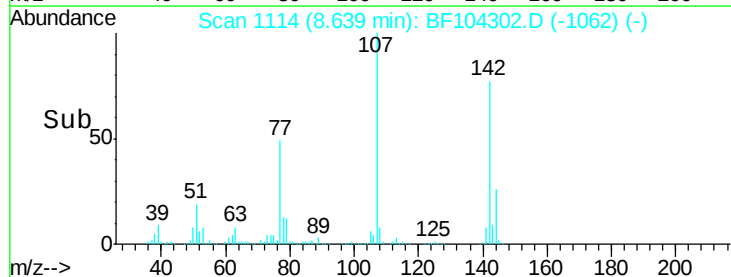
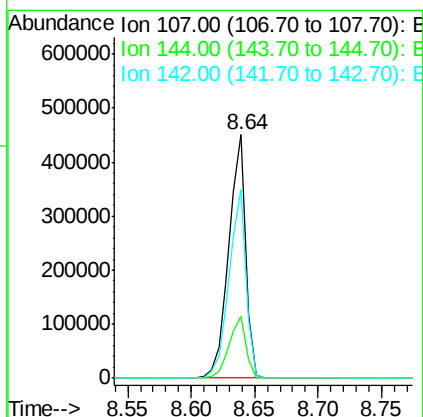
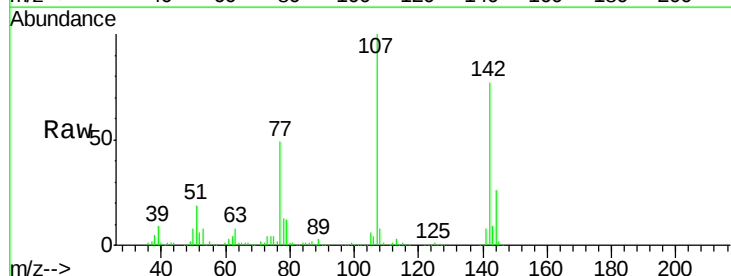
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:113 Resp: 134151
 Ion Ratio Lower Upper
 113 100
 55 152.7 163.3 203.3#
 56 111.1 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 49.264 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. 0.01 min
 Lab File: BF104302.D
 Acq: 6 Apr 2018 13:20

Tgt Ion:107 Resp: 414657
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.5 30.7
 142 77.2 62.0 93.0

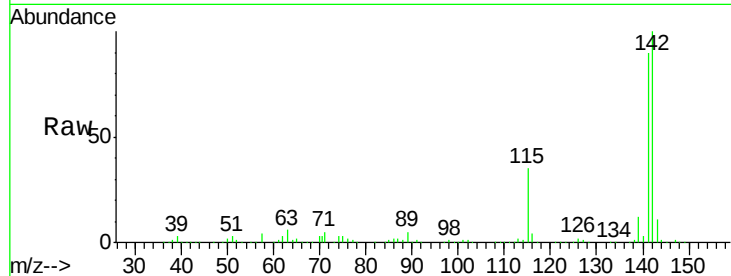




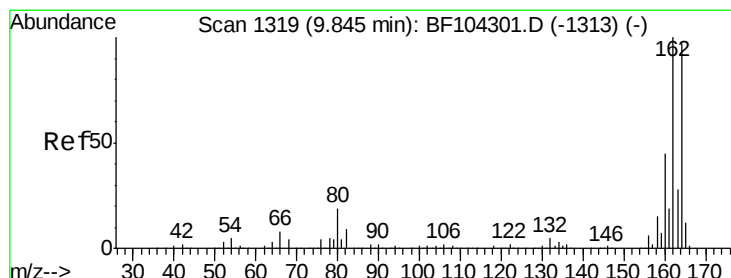
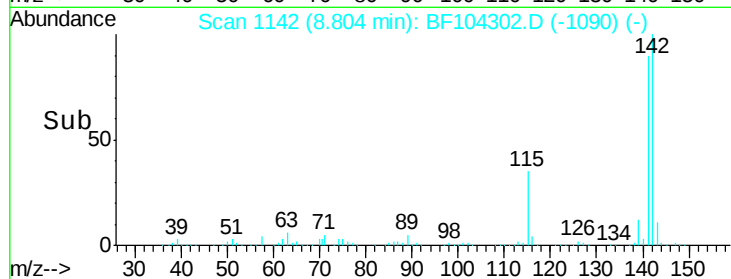
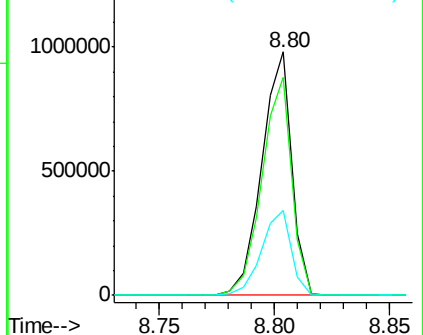
#37
2-Methylnaphthalene
Concen: 46.780 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:142 Resp: 885512
Ion Ratio Lower Upper
142 100
141 89.7 70.8 106.2
115 34.8 26.1 39.1

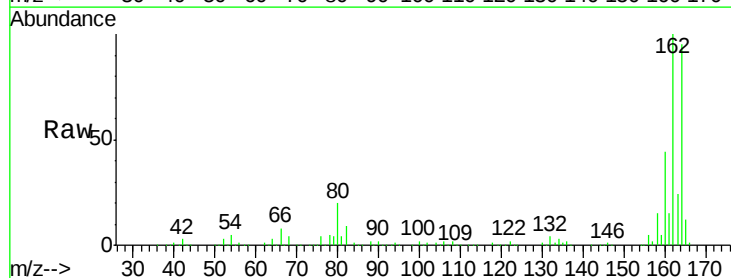


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

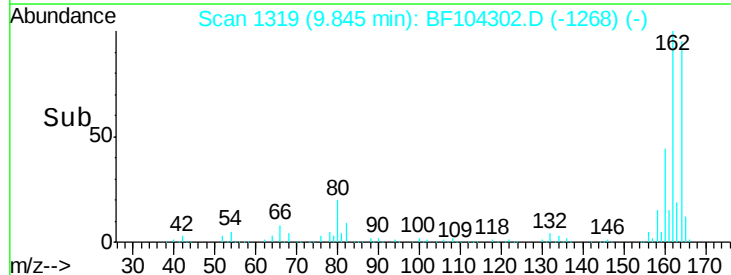
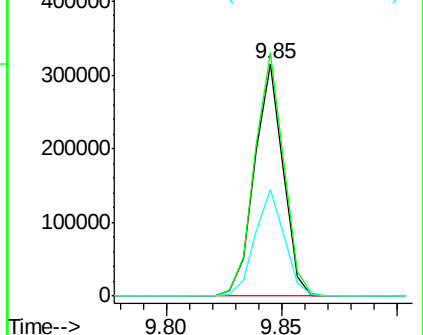


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

Tgt Ion:164 Resp: 273030
Ion Ratio Lower Upper
164 100
162 104.8 86.1 129.1
160 46.1 38.3 57.5



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

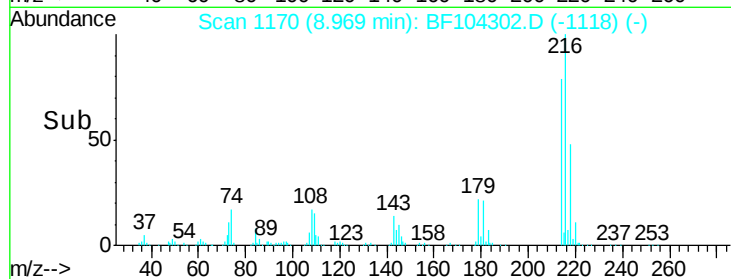
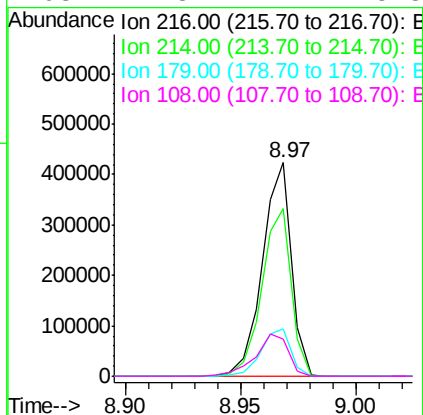
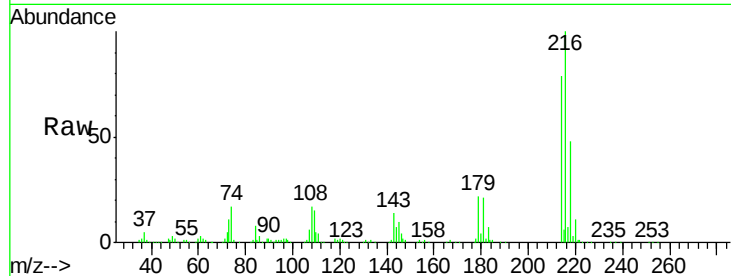




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.241 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.01 min
 Lab File: BF104302.D
 Acq: 6 Apr 2018 13:20

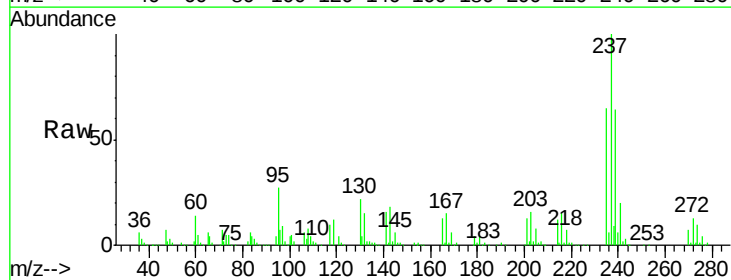
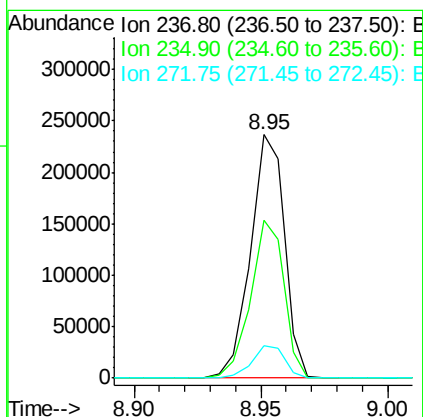
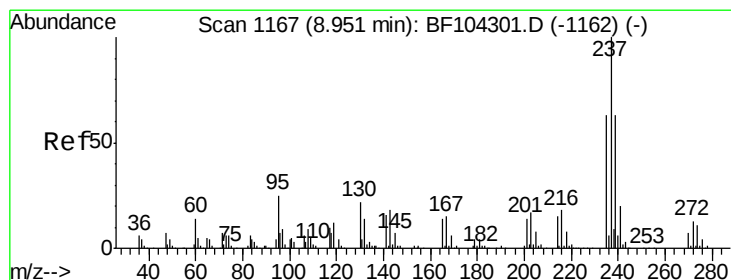
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:216	Resp:	370410
Ion Ratio	Lower	Upper
216	100	
214	79.7	63.0 94.4
179	22.6	18.1 27.1
108	22.3	17.2 25.8



#40
 Hexachlorocyclopentadiene
 Concen: 64.170 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF104302.D
 Acq: 6 Apr 2018 13:20

Tgt Ion:237	Resp:	221334
Ion Ratio	Lower	Upper
237	100	
235	64.7	44.8 84.8
272	13.1	0.0 33.3





#41

2,4,6-Tribromophenol

Concen: 89.392 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.00 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

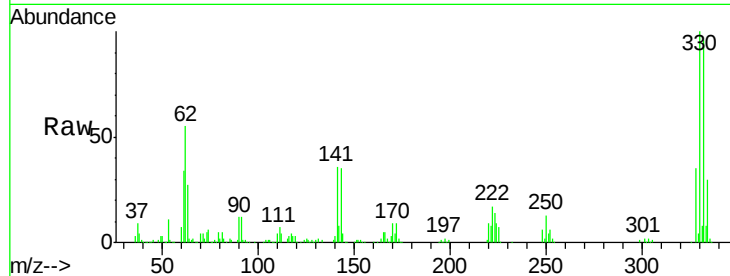
Tot Ion:330 Resp: 271768

Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.6

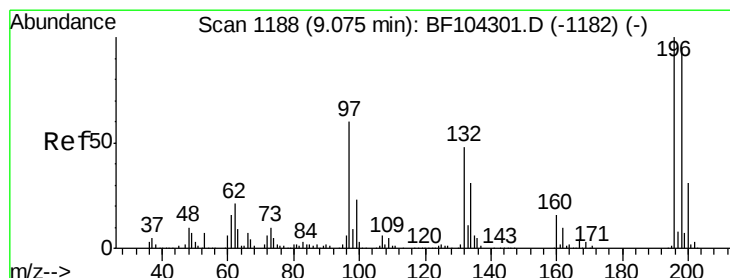
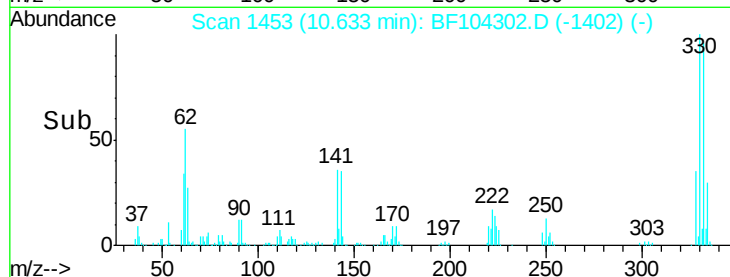
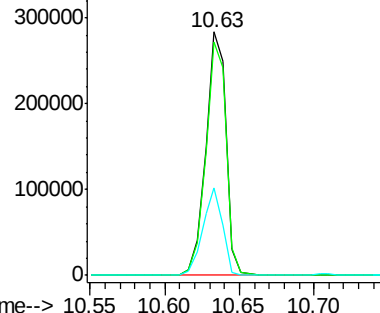
141 35.1 29.9 44.9



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 49.958 ng

RT: 9.07 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

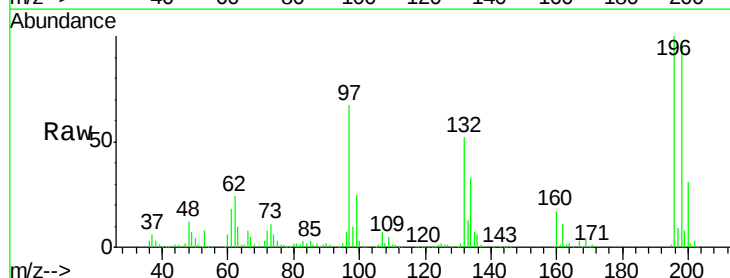
Tgt Ion:196 Resp: 264860

Ion Ratio Lower Upper

196 100

198 97.0 75.7 113.5

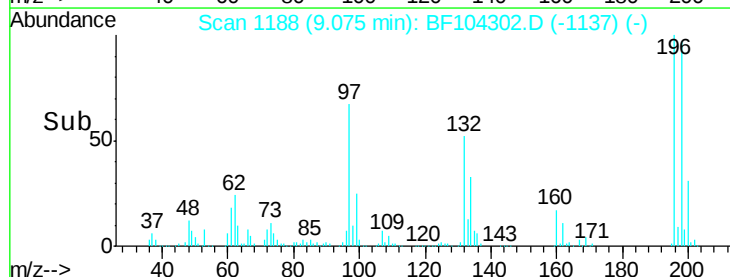
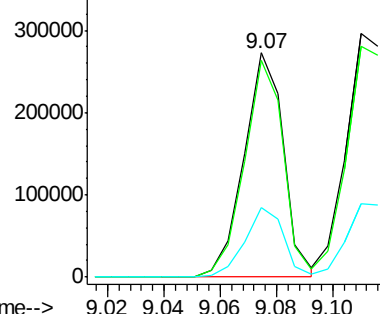
200 31.2 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

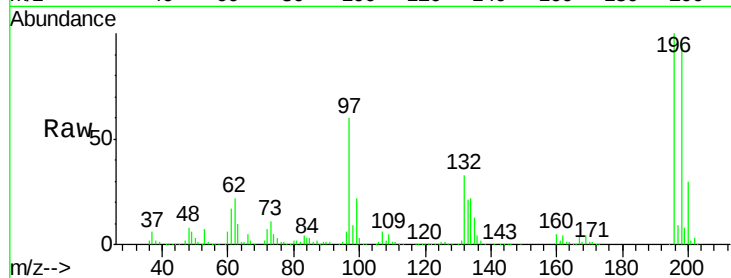




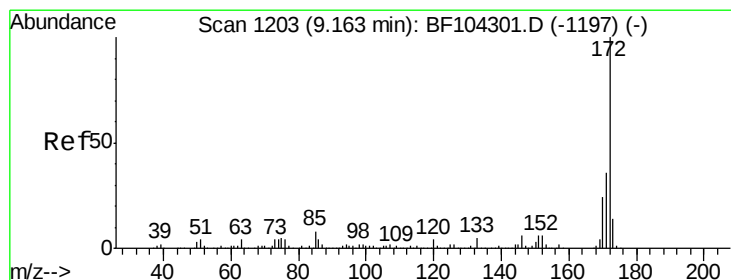
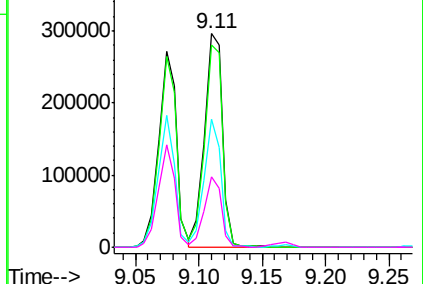
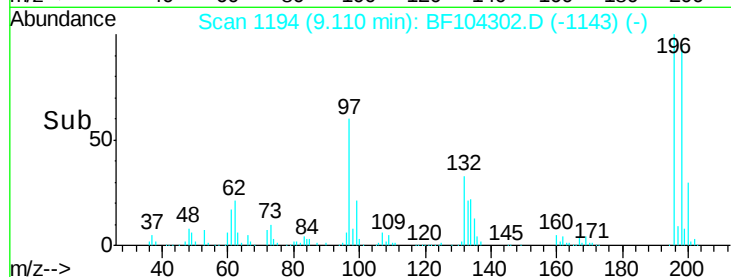
#43
 2,4,5-Trichlorophenol
 Concen: 46.131 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF104302.D
 Acq: 6 Apr 2018 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	196	Resp:	295300
Ion	Ratio	Lower	Upper
196	100		
198	94.6	74.6	112.0
97	60.2	42.9	64.3
132	32.9	26.3	39.5

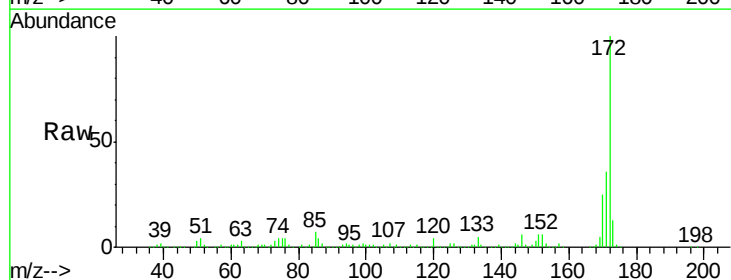


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

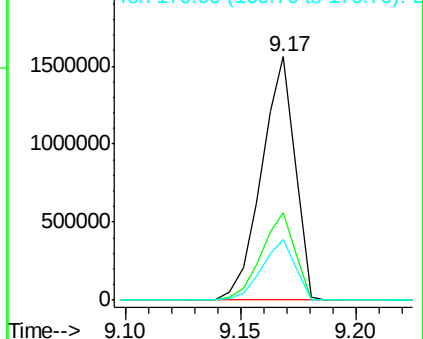
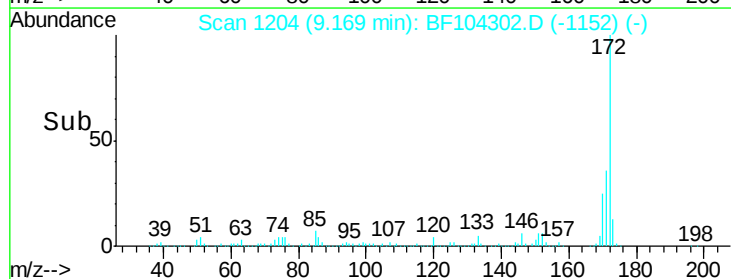


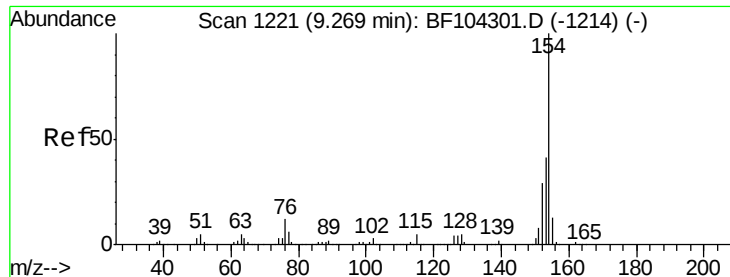
#44
 2-Fluorobiphenyl
 Concen: 90.546 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF104302.D
 Acq: 6 Apr 2018 13:20

Tgt Ion:	172	Resp:	1567730
Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.7	19.6	29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 45.489 ng

RT: 9.27 min Scan# 1221

Delta R.T. -0.00 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

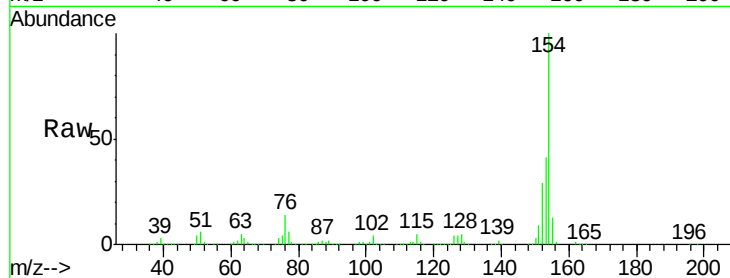
Tot Ion:154 Resp: 1065953

Ion Ratio Lower Upper

154 100

153 41.0 21.3 61.3

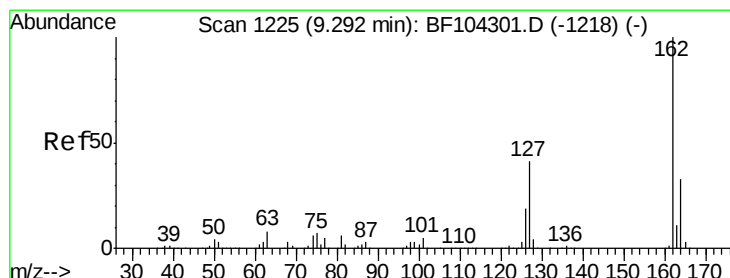
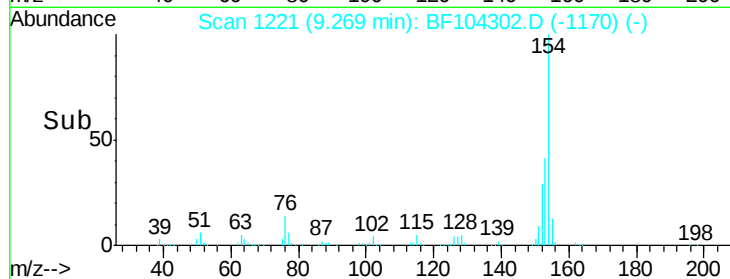
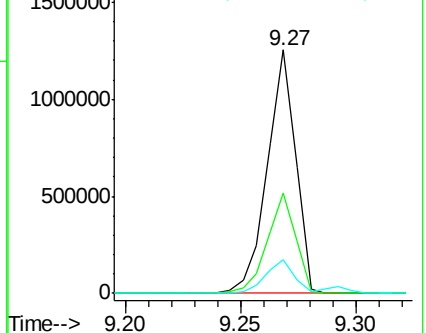
76 13.9 0.0 34.0



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): BF1



#46

2-Chloronaphthalene

Concen: 46.220 ng

RT: 9.29 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

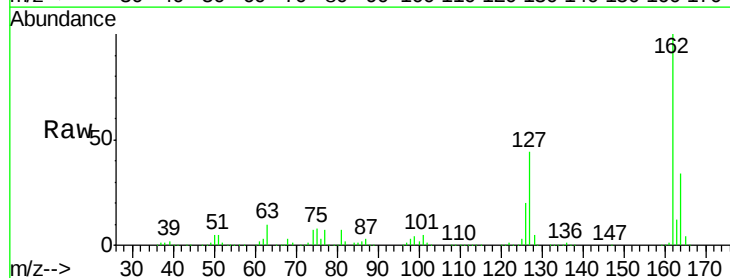
Tgt Ion:162 Resp: 854353

Ion Ratio Lower Upper

162 100

127 43.6 33.9 50.9

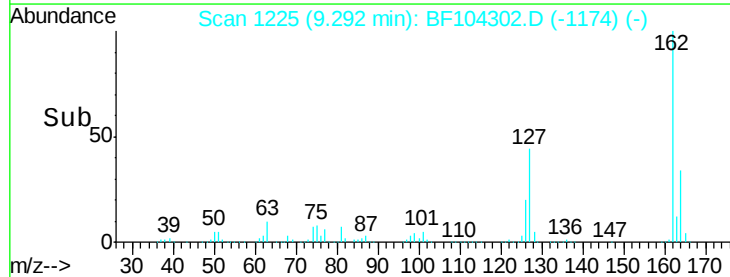
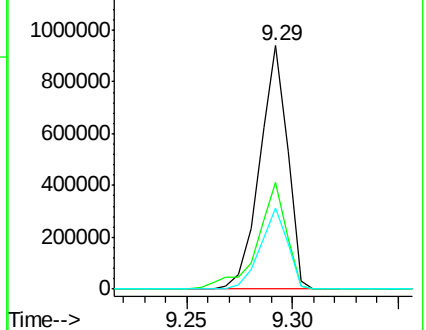
164 33.5 26.5 39.7

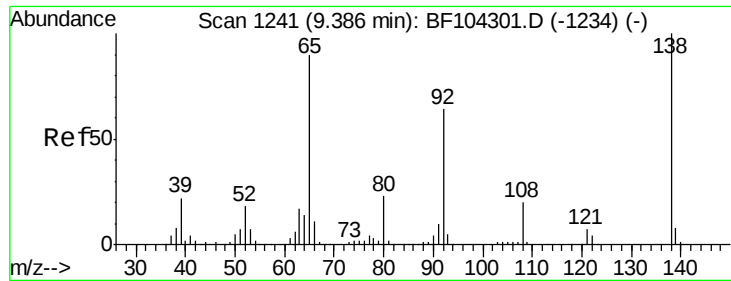


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

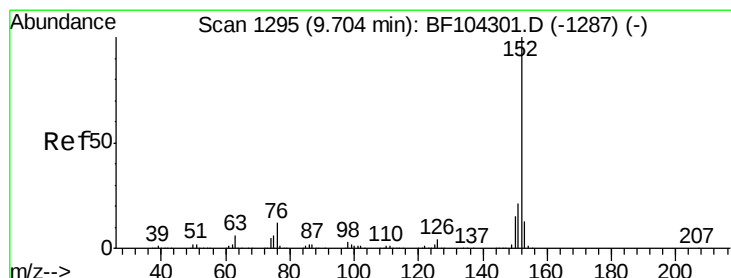
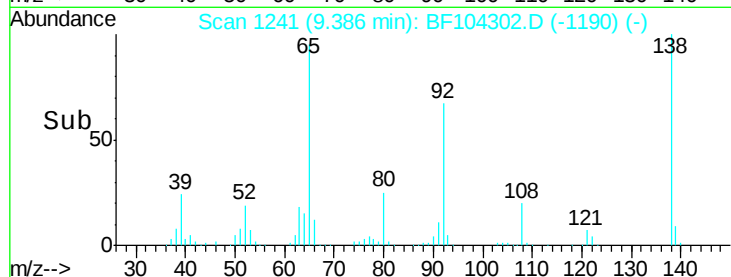
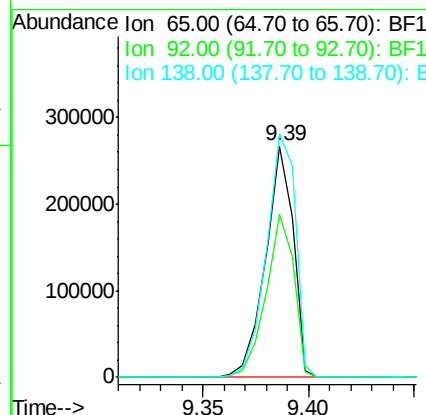
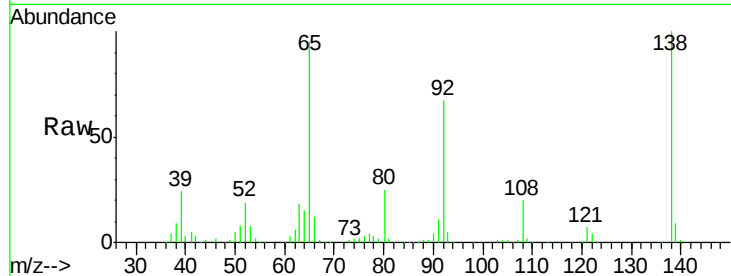




#47
 2-Nitroaniline
 Concen: 46.539 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BF104302.D
 Acq: 6 Apr 2018 13:20

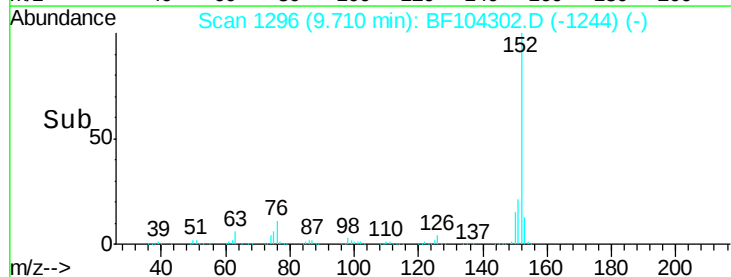
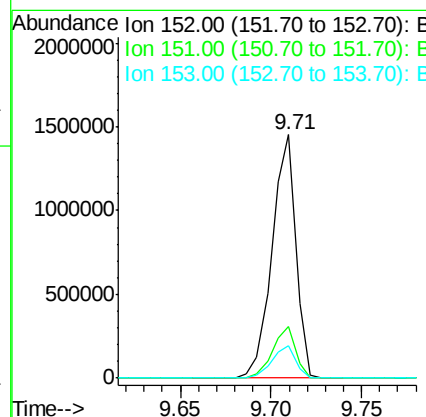
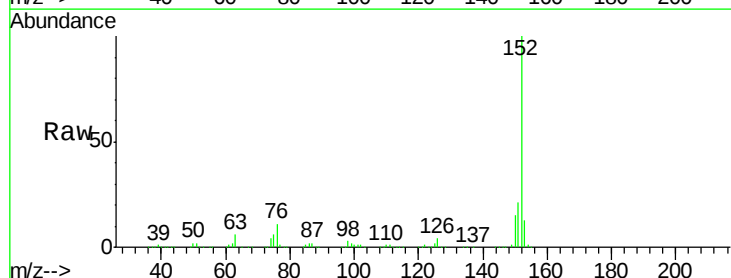
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

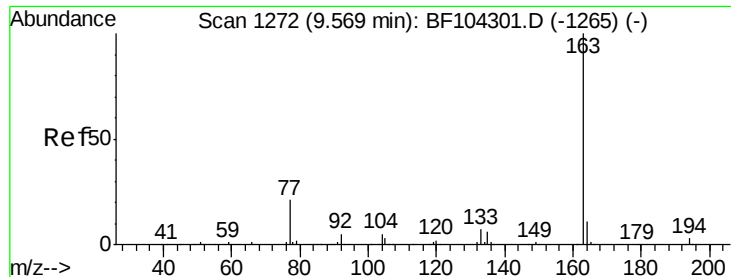
Tot Ion: 65 Resp: 245298
 Ion Ratio Lower Upper
 65 100
 92 70.5 55.8 83.6
 138 105.3 91.2 136.8



#48
 Acenaphthylene
 Concen: 47.293 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. 0.01 min
 Lab File: BF104302.D
 Acq: 6 Apr 2018 13:20

Tgt Ion: 152 Resp: 1324372
 Ion Ratio Lower Upper
 152 100
 151 21.0 16.3 24.5
 153 13.5 10.7 16.1

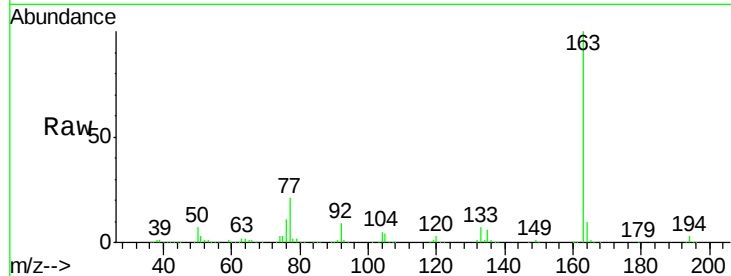




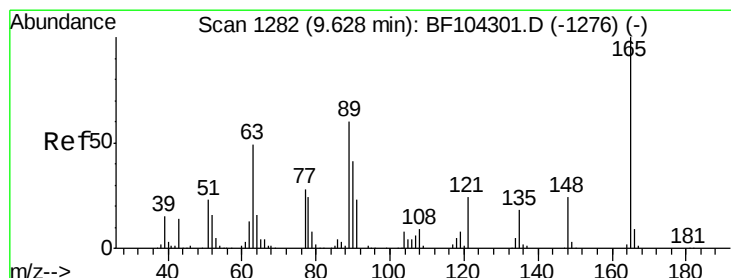
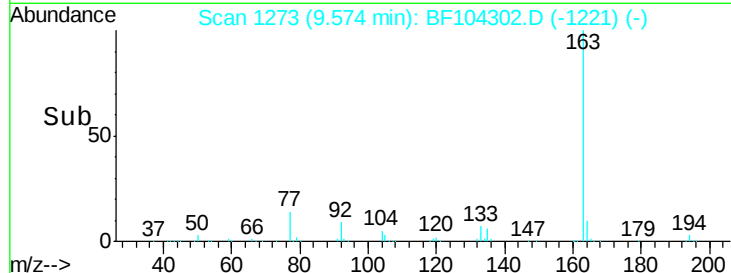
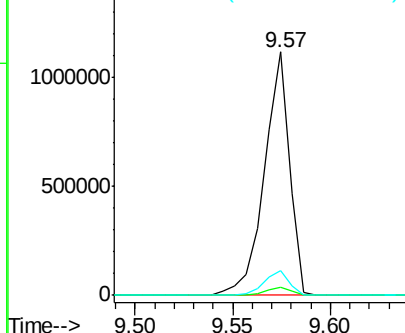
#49
Dimethylphthalate
Concen: 46.266 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:163 Resp: 997328
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.3 8.2 12.2

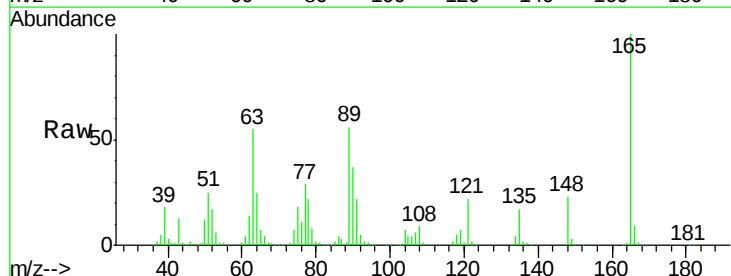


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

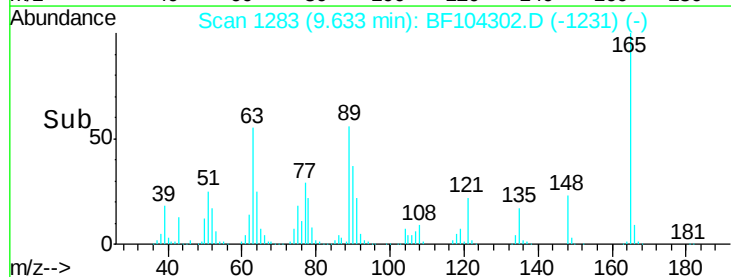
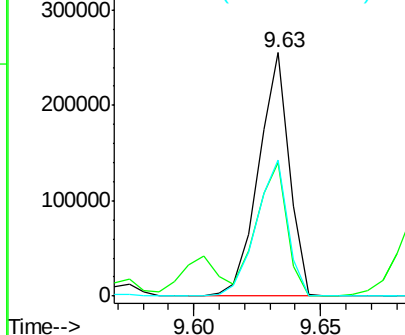


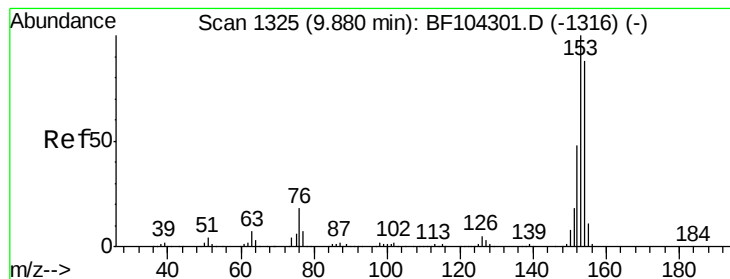
#50
2,6-Dinitrotoluene
Concen: 46.382 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

Tgt Ion:165 Resp: 215106
Ion Ratio Lower Upper
165 100
63 54.7 44.7 67.1
89 55.8 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 50.291 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

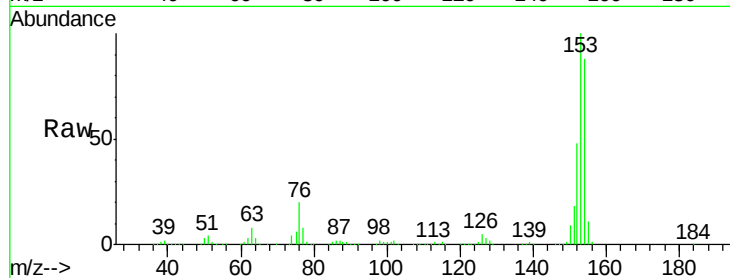
Tot Ion:154 Resp: 814702

Ion Ratio Lower Upper

154 100

153 114.3 91.2 136.8

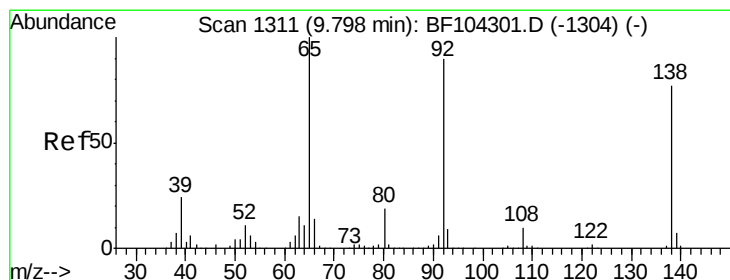
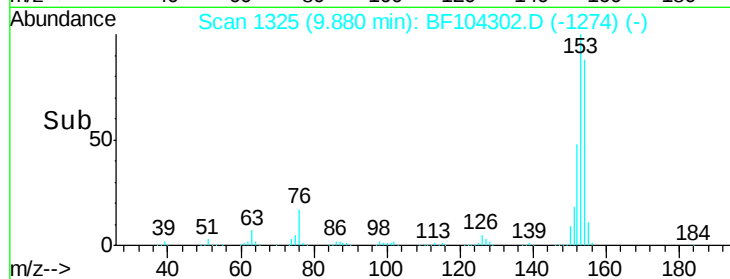
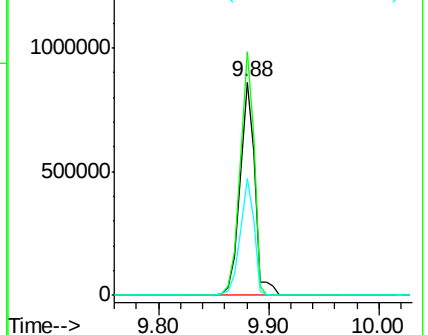
152 54.9 43.8 65.8



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: 46.654 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

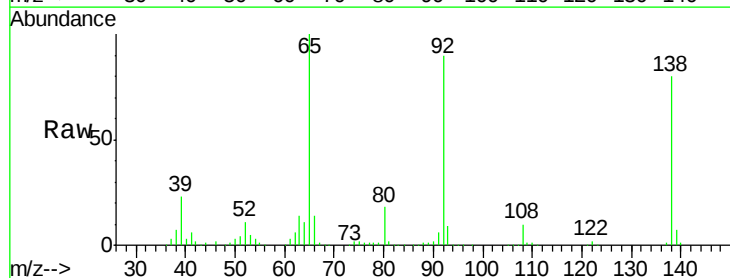
Tgt Ion:138 Resp: 248724

Ion Ratio Lower Upper

138 100

108 12.1 9.4 14.0

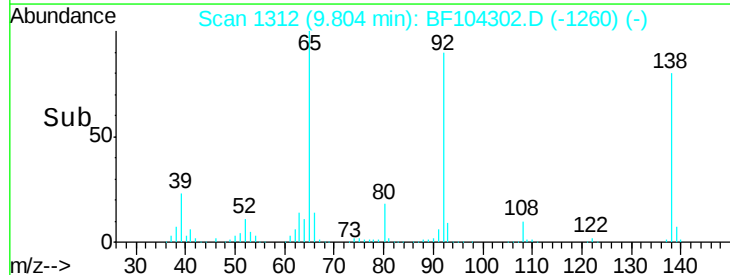
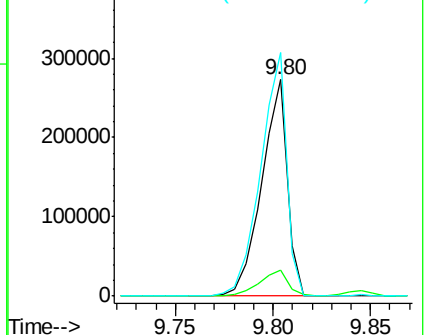
92 112.5 89.4 134.2

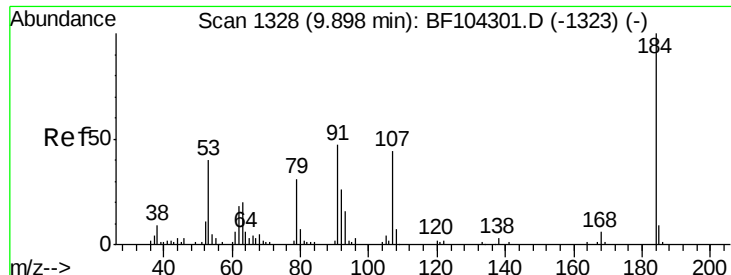


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

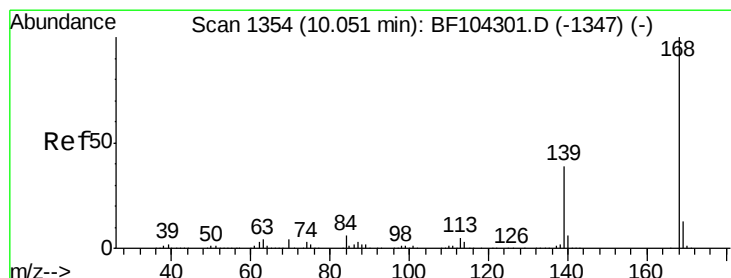
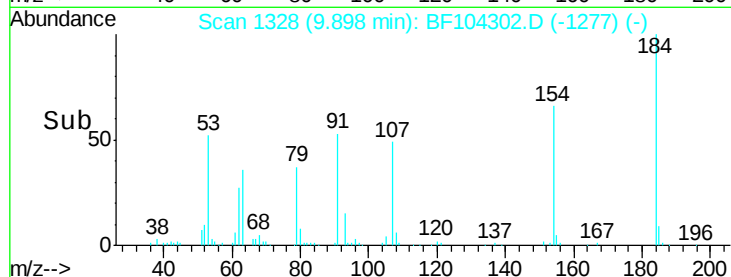
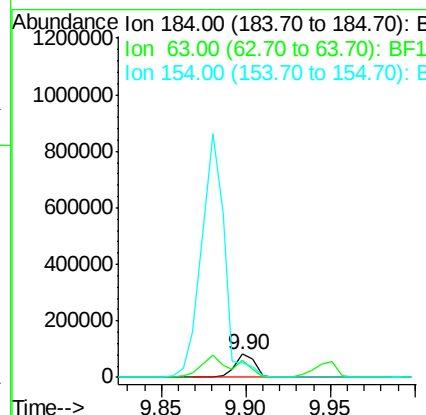
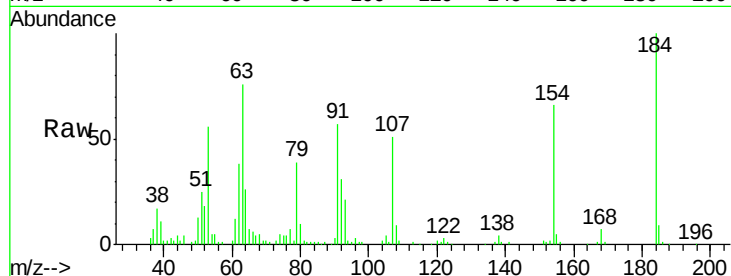




#53
 2,4-Dinitrophenol
 Concen: 38.364 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.00 min
 Lab File: BF104302.D
 Acq: 6 Apr 2018 13:20

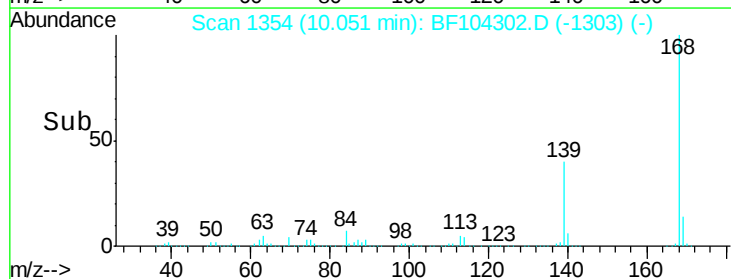
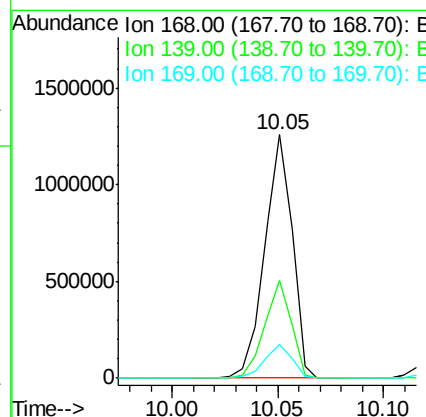
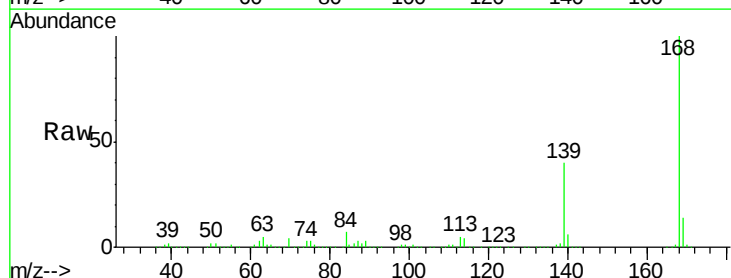
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

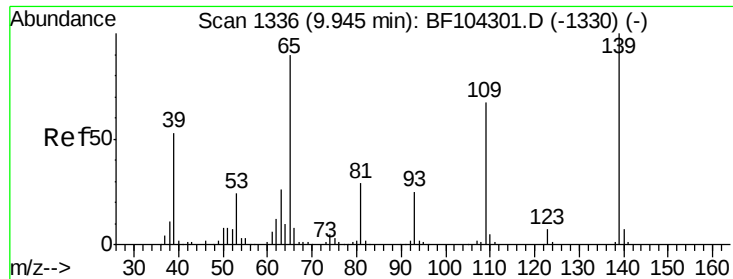
Tot Ion:184 Resp: 67282
 Ion Ratio Lower Upper
 184 100
 63 75.8 54.2 81.2
 154 65.6 184.0 276.0#



#54
 Dibenzofuran
 Concen: 48.091 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BF104302.D
 Acq: 6 Apr 2018 13:20

Tgt Ion:168 Resp: 1137668
 Ion Ratio Lower Upper
 168 100
 139 39.9 30.1 45.1
 169 13.7 10.9 16.3

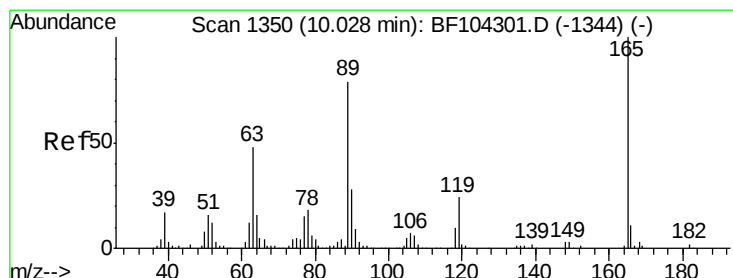
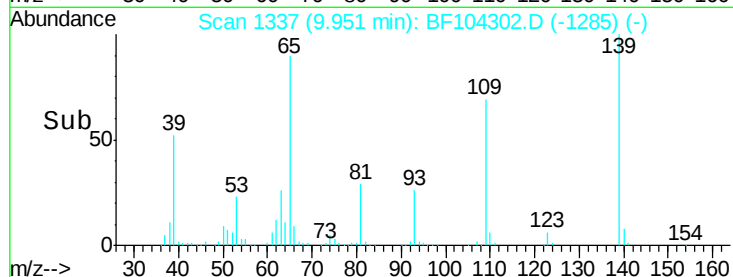
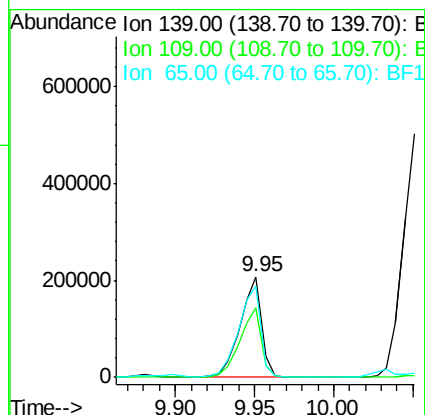
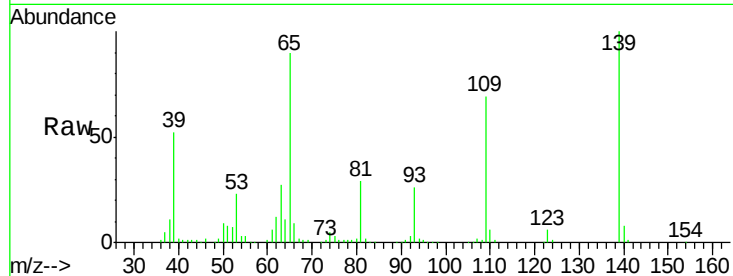




#55
4-Nitrophenol
Concen: 60.742 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

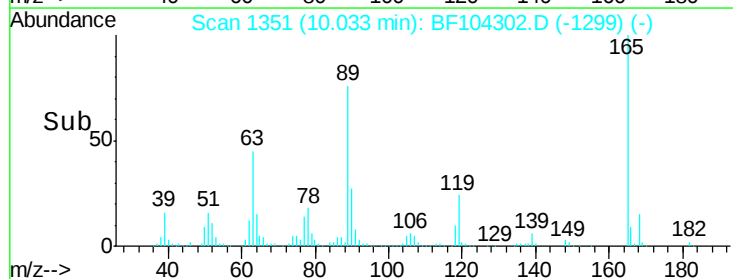
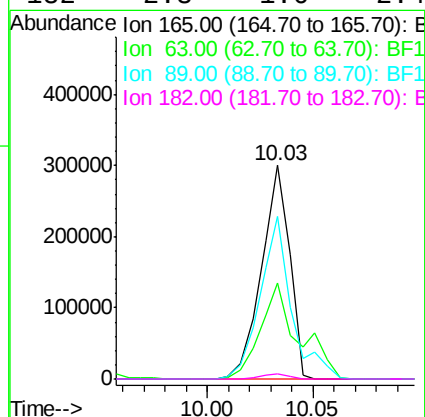
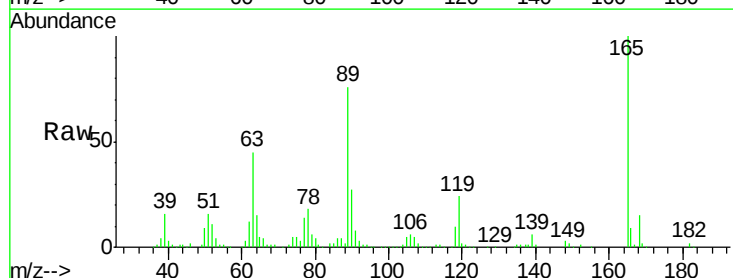
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:139 Resp: 194169
Ion Ratio Lower Upper
139 100
109 69.1 48.4 88.4
65 90.4 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 46.715 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

Tgt Ion:165 Resp: 276452
Ion Ratio Lower Upper
165 100
63 45.0 36.4 54.6
89 76.1 57.8 86.6
182 2.3 1.6 2.4

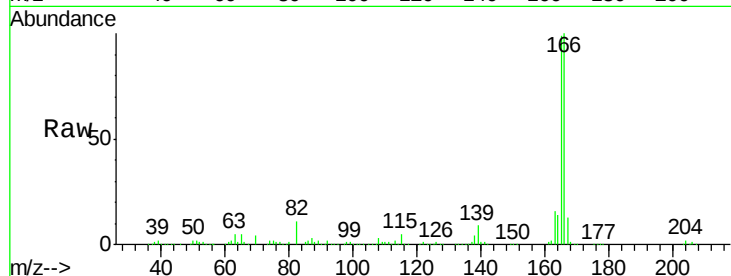




#57
Fluorene
 Concen: 42.354 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.01 min
 Lab File: BF104302.D
 Acq: 6 Apr 2018 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	166	Resp	826492
Ion Ratio	Lower	Upper	
166	100		
165	99.2	79.8	119.8
167	13.1	10.6	16.0

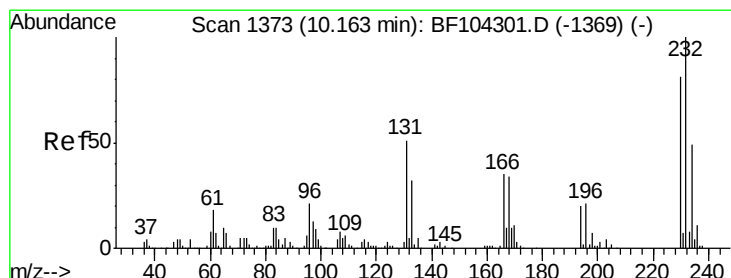
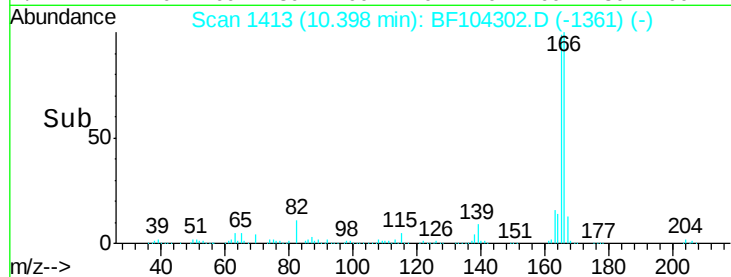
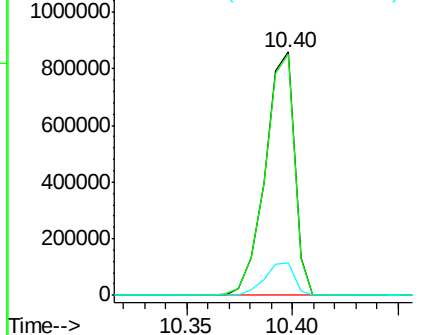


Abundance

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: 46.020 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. -0.00 min
 Lab File: BF104302.D
 Acq: 6 Apr 2018 13:20

Tgt Ion	232	Resp	220712
Ion Ratio	Lower	Upper	
232	100		
131	51.7	43.8	65.8
130	2.5	2.1	3.1
166	34.6	27.8	41.6

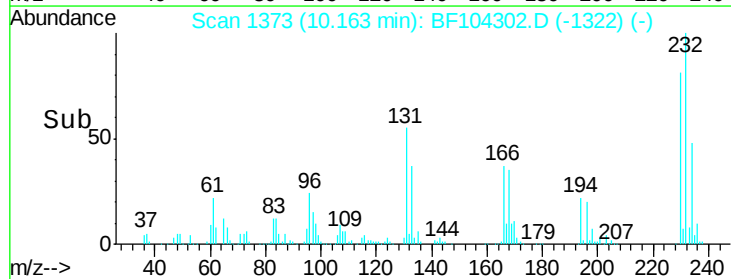
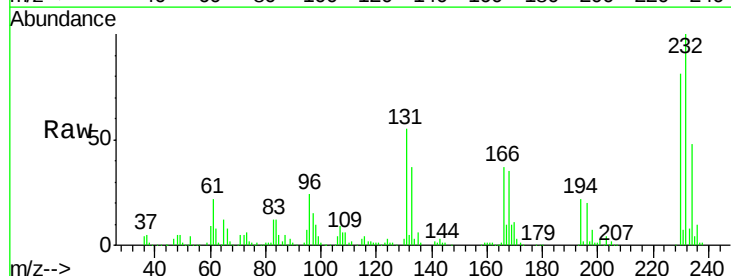
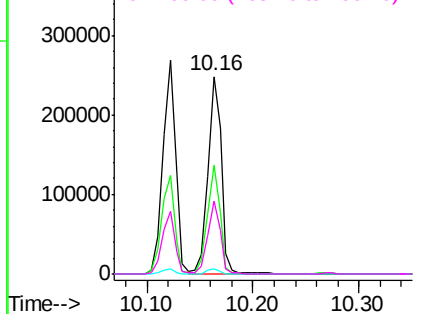
Abundance

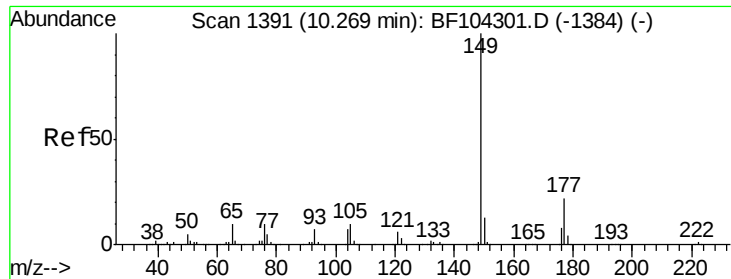
Ion 232.00 (231.70 to 232.70): E

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

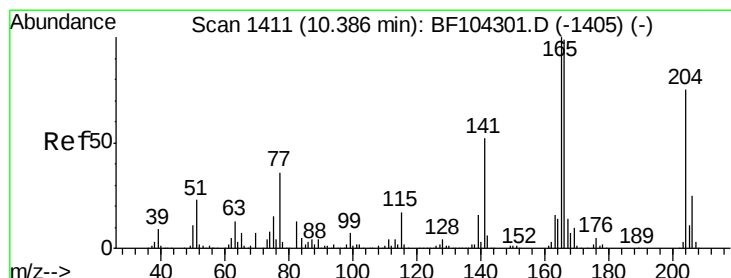
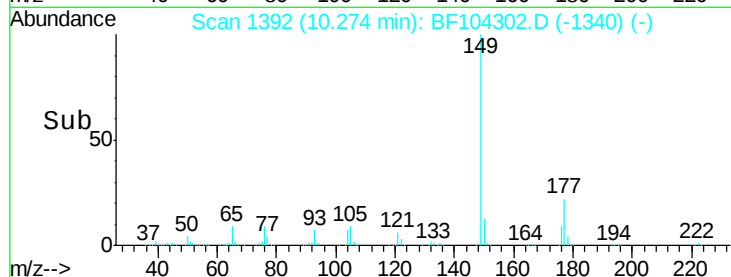
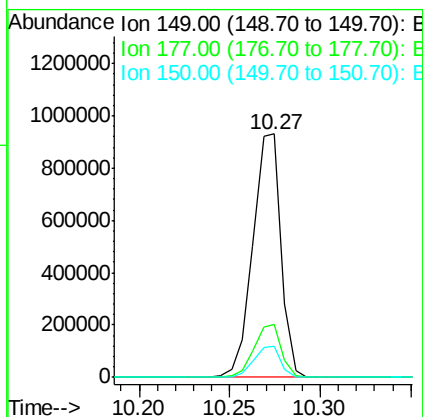
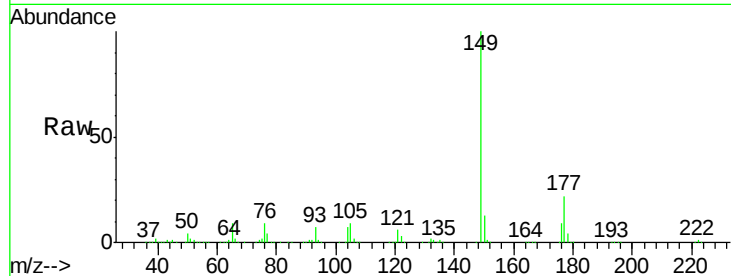




#59
Diethylphthalate
Concen: 48.576 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.01 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

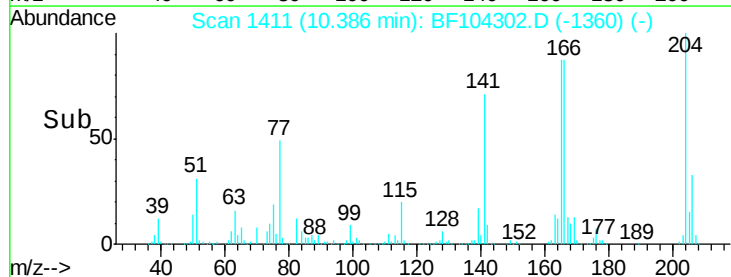
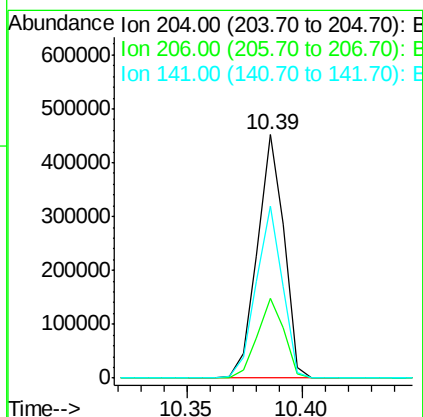
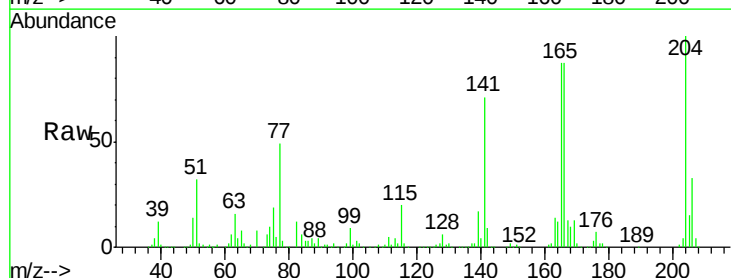
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:149 Resp: 1003144
Ion Ratio Lower Upper
149 100
177 21.8 16.1 24.1
150 12.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 40.827 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

Tgt Ion:204 Resp: 365919
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 70.8 54.6 81.8

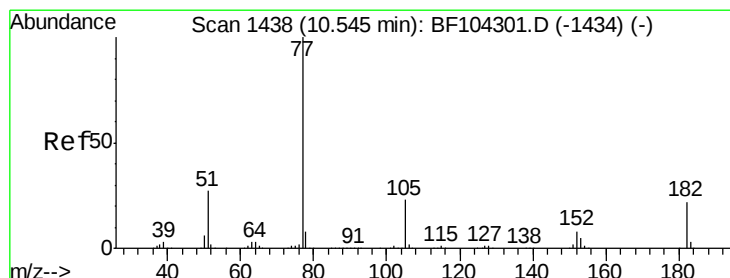
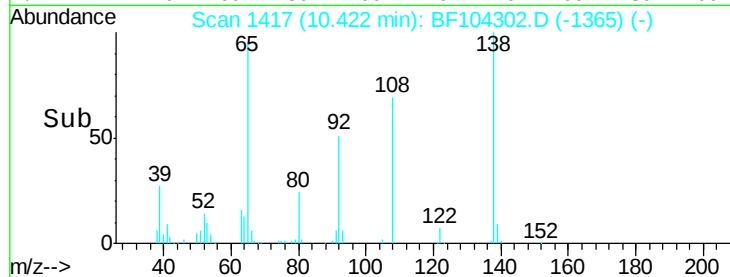
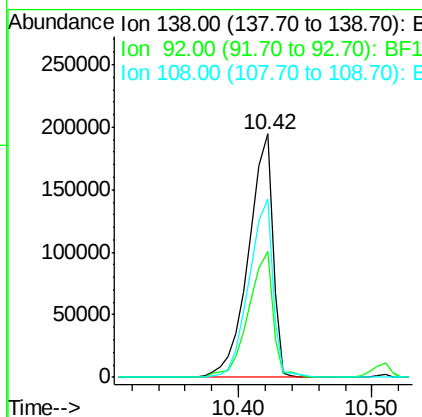
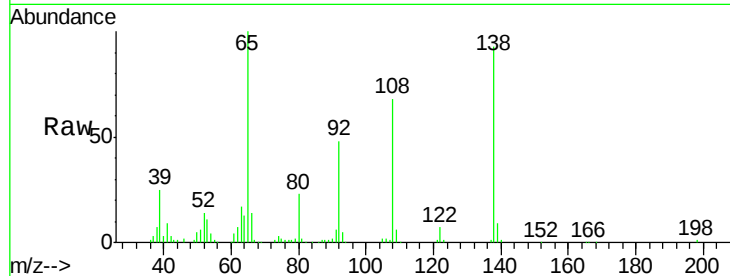




#61
4-Nitroaniline
Concen: 48.671 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

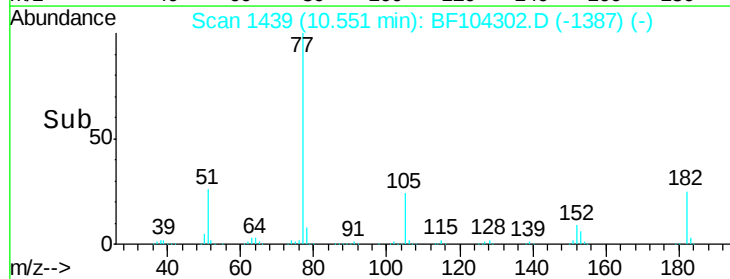
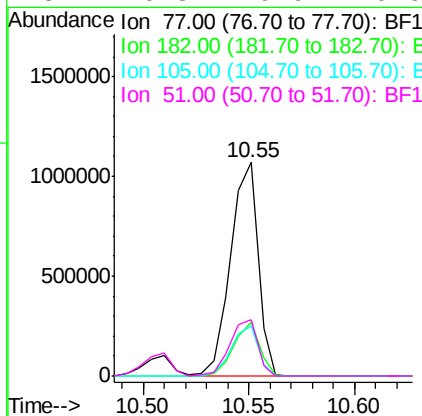
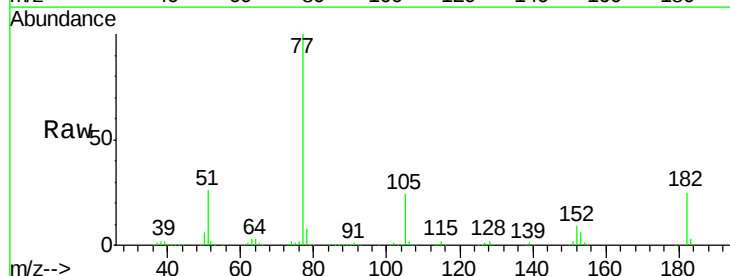
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

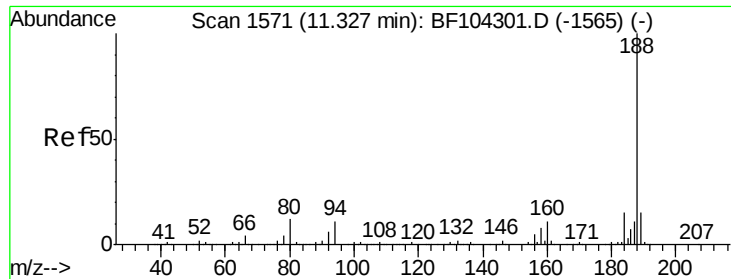
Tot Ion:138 Resp: 242793
Ion Ratio Lower Upper
138 100
92 51.5 30.2 70.2
108 73.1 52.5 92.5



#62
Azobenzene
Concen: 51.595 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

Tgt Ion: 77 Resp: 963452
Ion Ratio Lower Upper
77 100
182 25.2 1.7 41.7
105 23.7 3.0 43.0
51 26.3 9.9 49.9

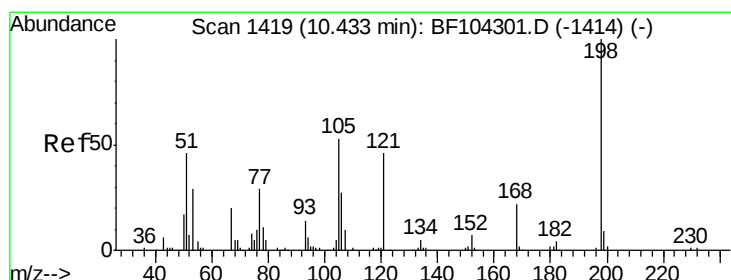
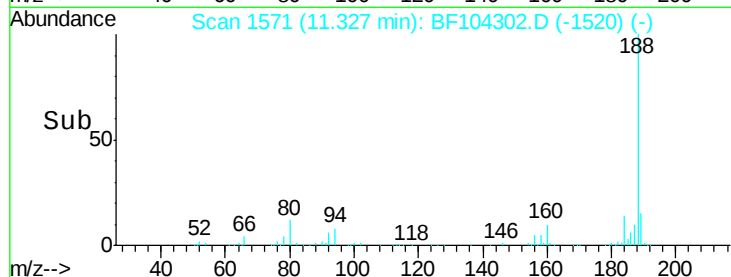
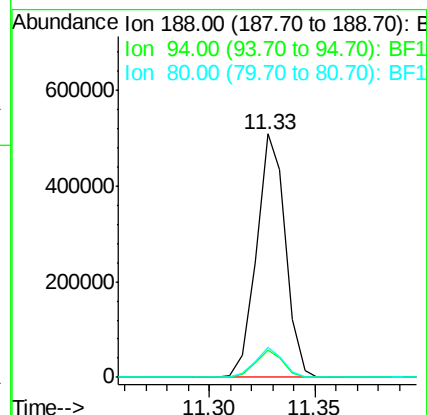
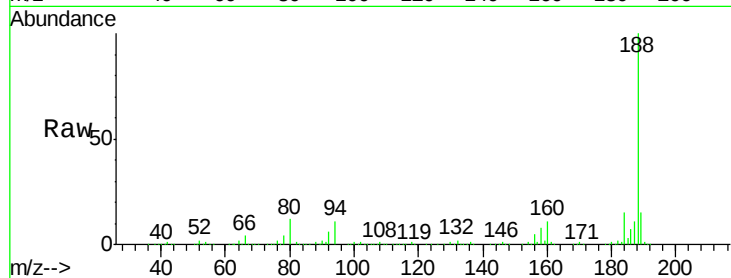




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

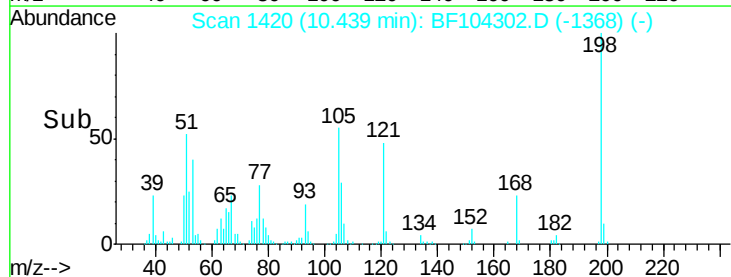
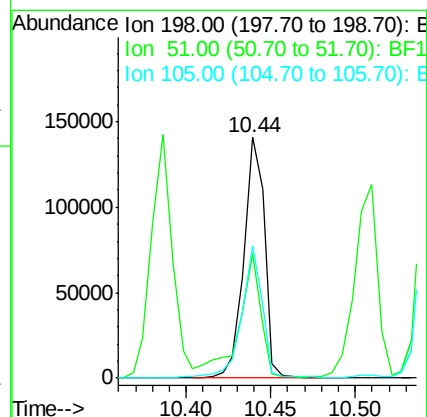
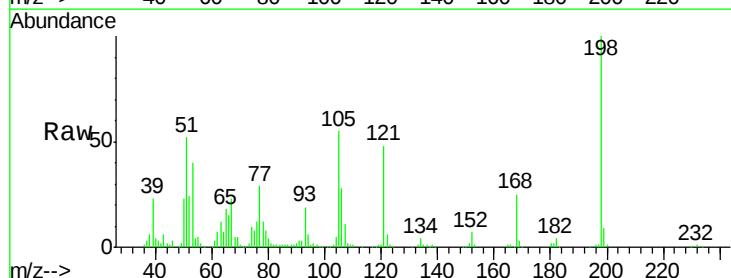
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

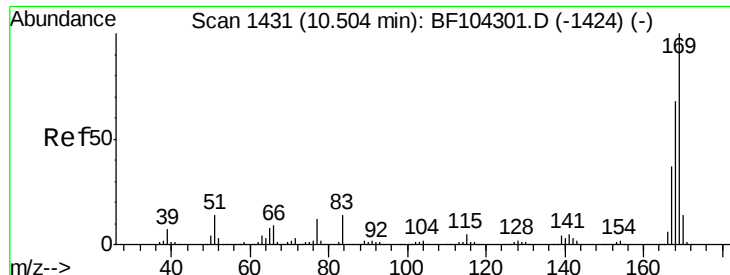
Tot Ion:188 Resp: 483294
Ion Ratio Lower Upper
188 100
94 11.1 8.5 12.7
80 12.2 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 40.900 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

Tgt Ion:198 Resp: 119653
Ion Ratio Lower Upper
198 100
51 51.9 37.7 77.7
105 54.7 36.3 76.3

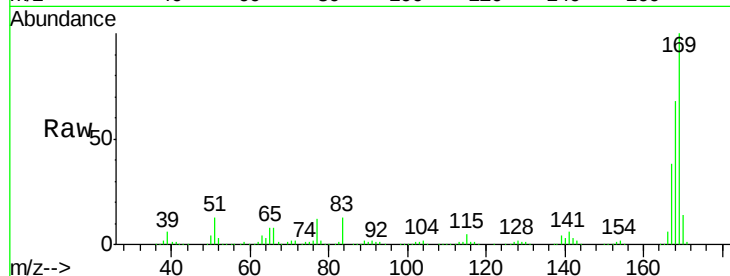




#65
n-Nitrosodiphenylamine
Concen: 48.583 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.4	81.6
167	37.8	29.8	44.6

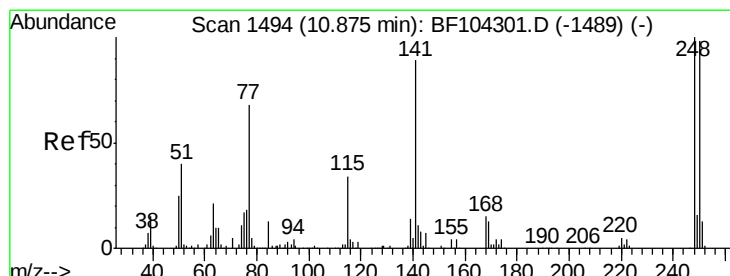
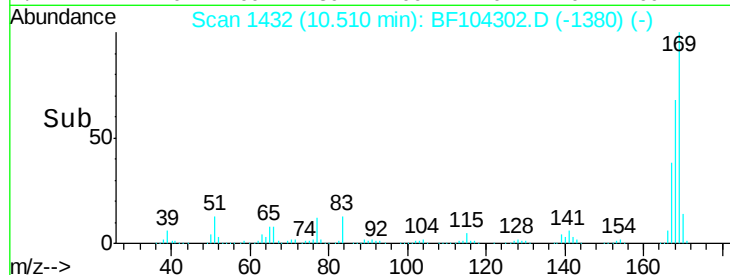
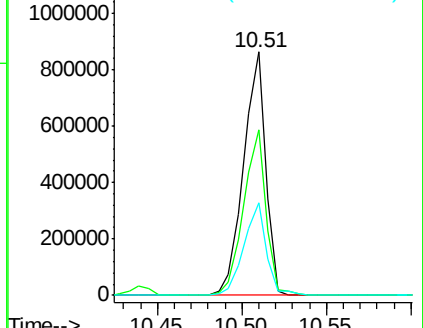


Abundance

Ion 169.00 (168.70 to 169.70): E

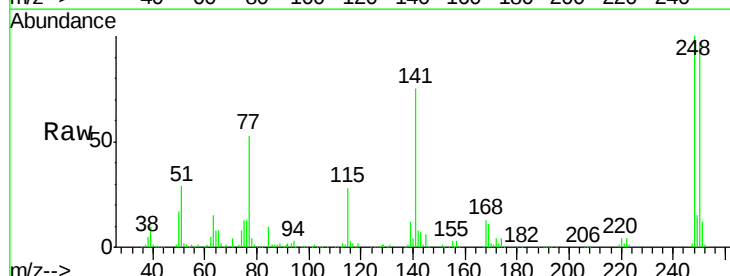
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 48.039 ng
RT: 10.88 min Scan# 1495
Delta R.T. 0.01 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.9	115.3
141	74.7	74.4	111.6

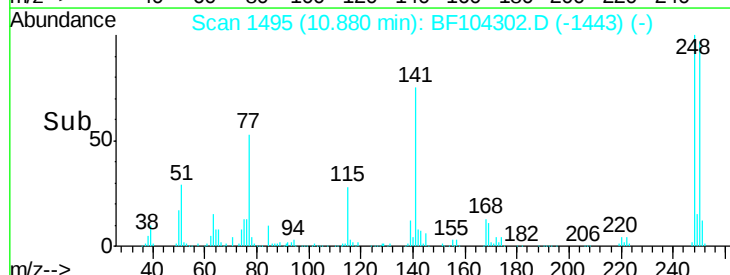
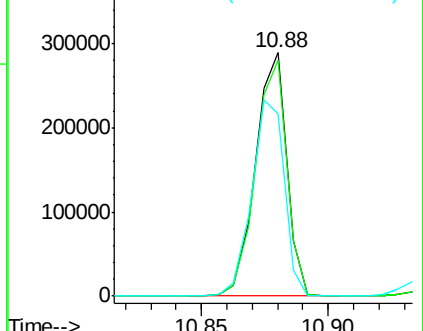


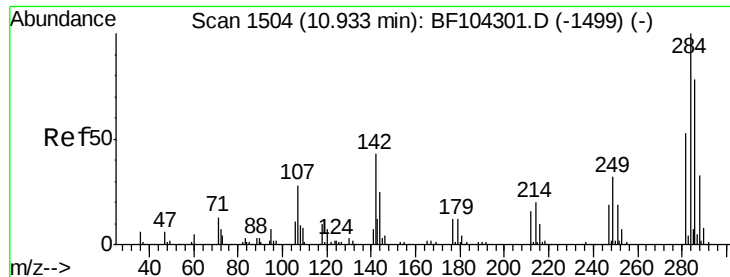
Abundance

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

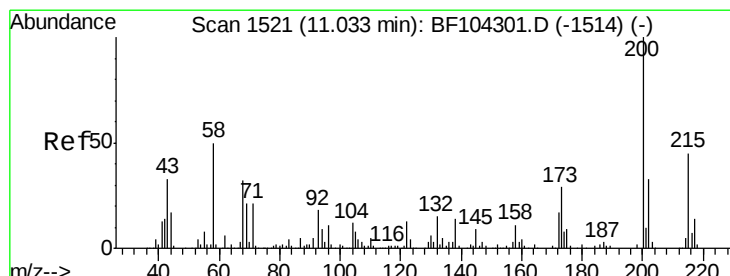
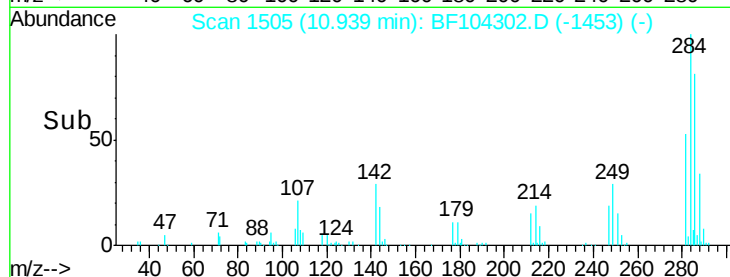
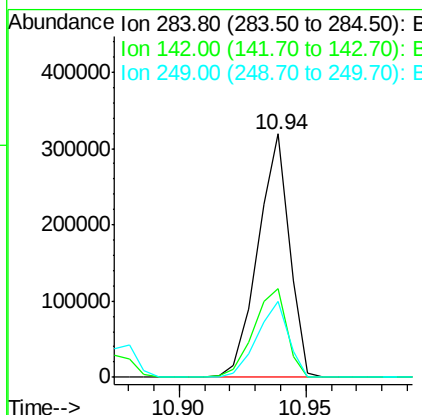
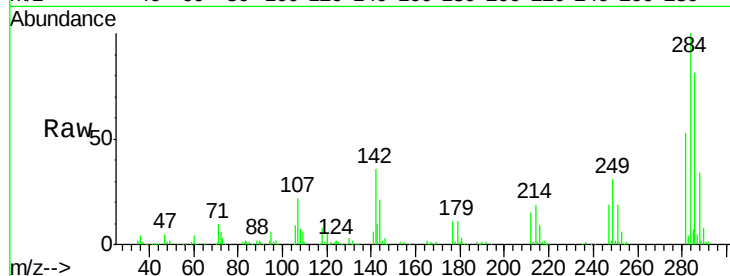




#67
Hexachlorobenzene
Concen: 46.671 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

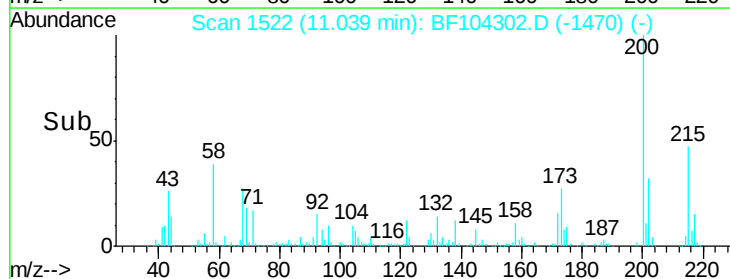
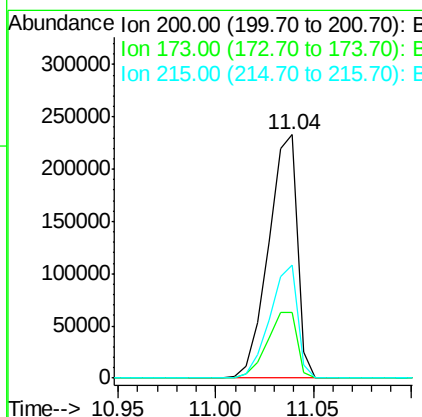
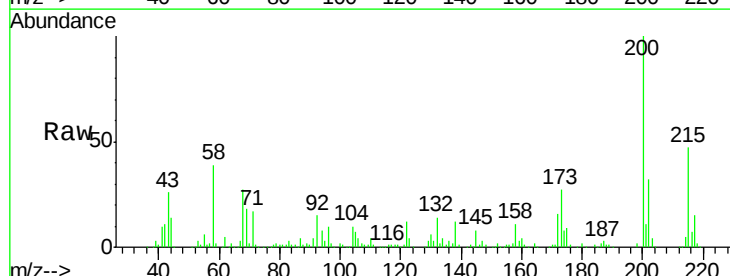
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:284 Resp: 277587
Ion Ratio Lower Upper
284 100
142 36.2 34.6 52.0
249 31.0 24.8 37.2



#68
Atrazine
Concen: 47.518 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

Tgt Ion:200 Resp: 238269
Ion Ratio Lower Upper
200 100
173 27.2 8.6 48.6
215 46.5 25.1 65.1





#69

Pentachlorophenol

Concen: 56.868 ng

RT: 11.13 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

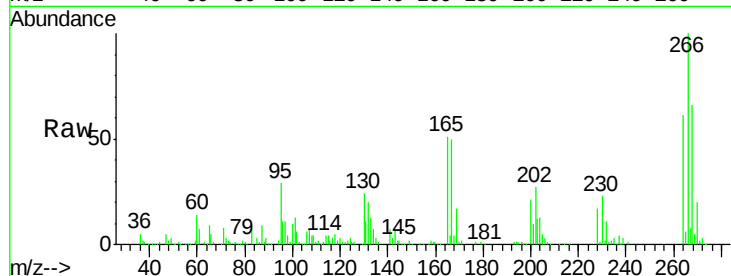
Tot Ion:266 Resp: 186123

Ion Ratio Lower Upper

266 100

268 65.9 51.1 76.7

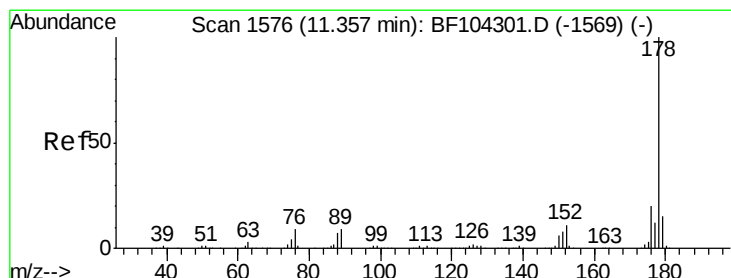
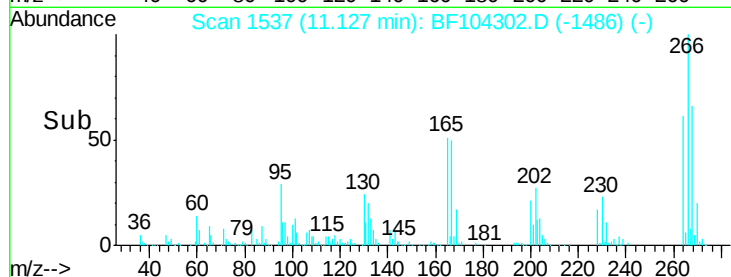
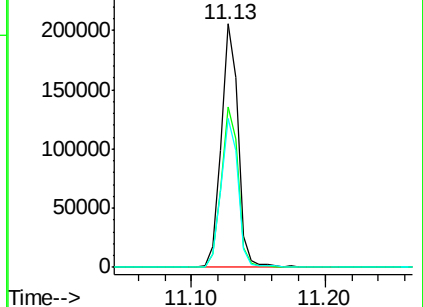
264 61.1 49.5 74.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 48.243 ng

RT: 11.36 min Scan# 1576

Delta R.T. -0.00 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

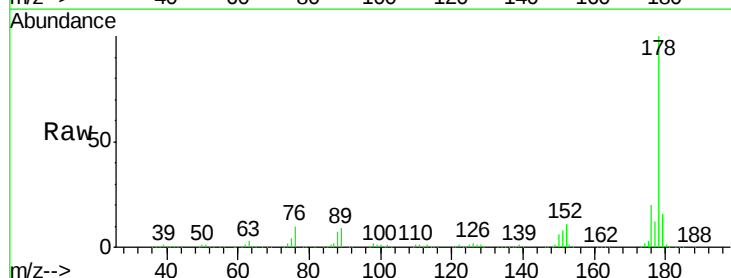
Tgt Ion:178 Resp: 1262338

Ion Ratio Lower Upper

178 100

176 20.4 15.8 23.8

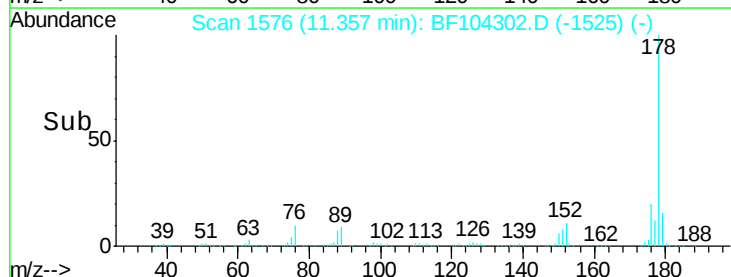
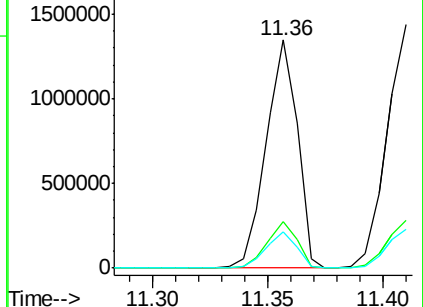
179 15.8 13.0 19.6



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

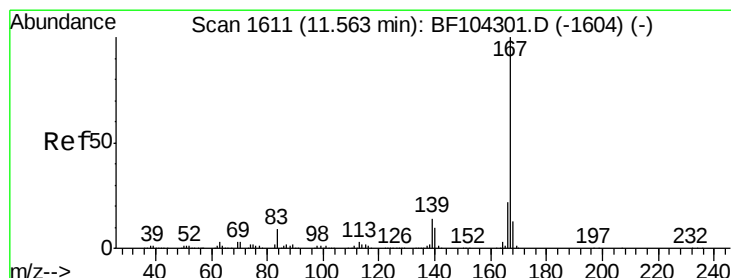
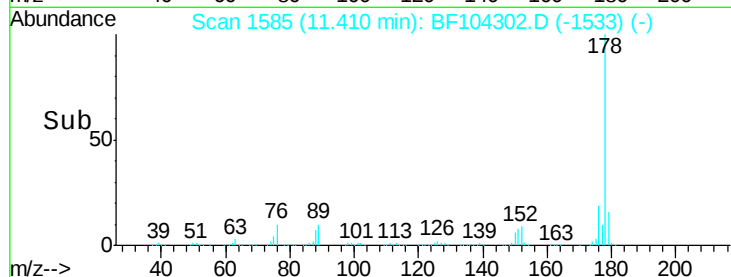
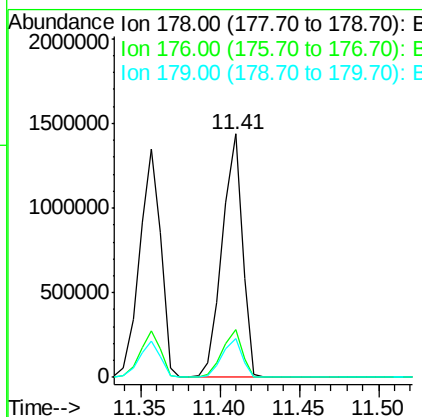
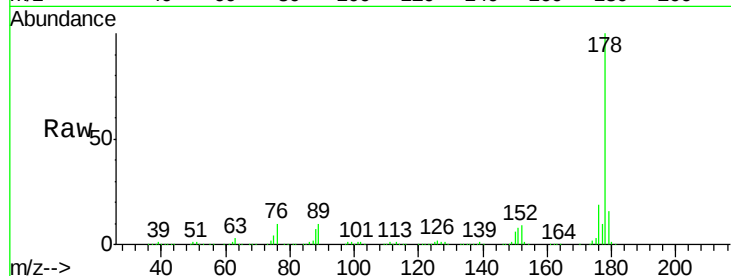




#71
 Anthracene
 Concen: 46.716 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: BF104302.D
 Acq: 6 Apr 2018 13:20

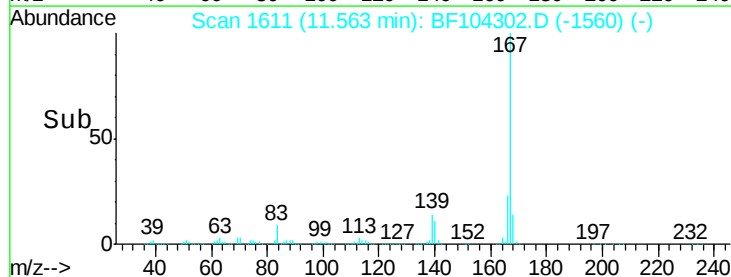
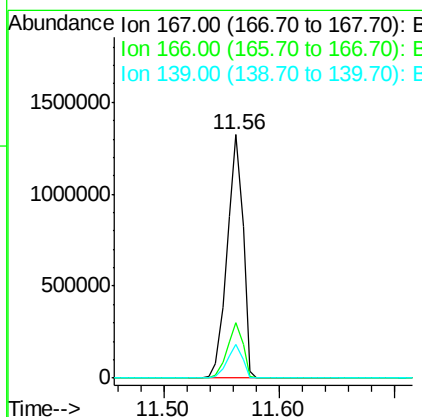
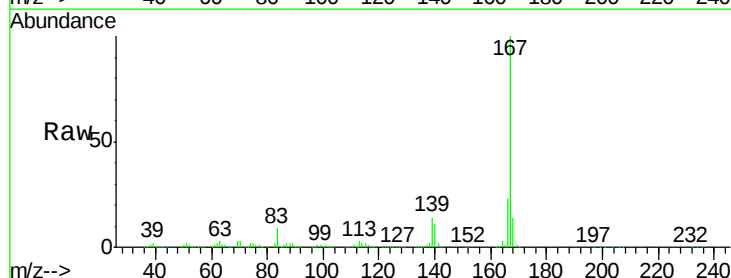
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

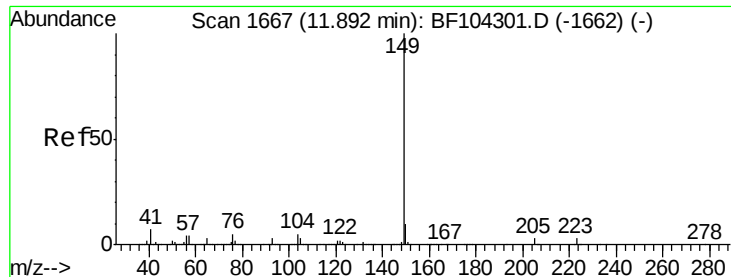
Tot Ion:178 Resp: 1276803
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 47.948 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BF104302.D
 Acq: 6 Apr 2018 13:20

Tgt Ion:167 Resp: 1250762
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.6 26.4
 139 13.8 10.9 16.3





#73

Di-n-butylphthalate

Concen: 47.957 ng

RT: 11.90 min Scan# 1668

Delta R.T. 0.01 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

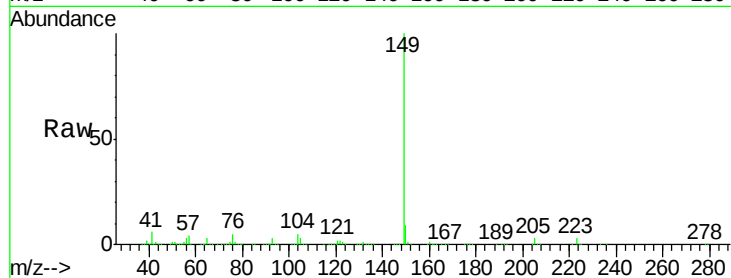
Tot Ion:149 Resp: 1490122

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

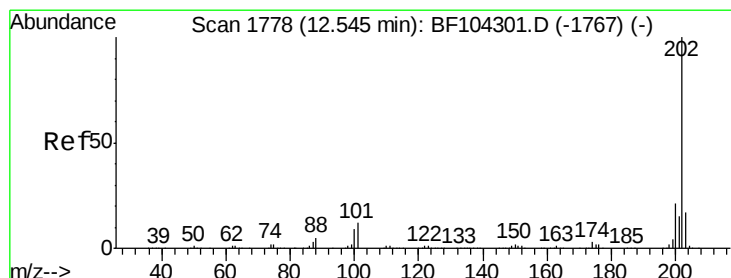
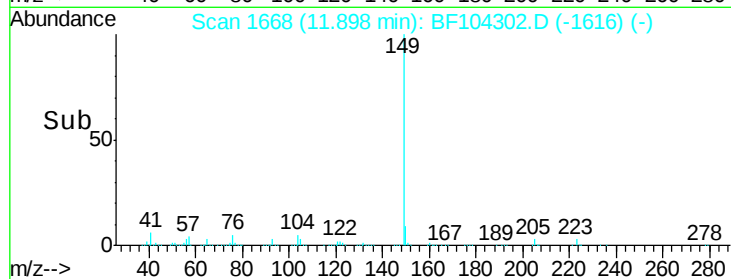
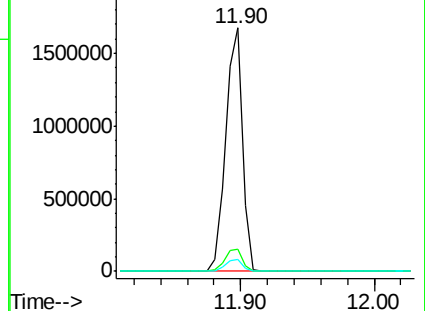
104 5.0 3.8 5.8



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: 47.008 ng

RT: 12.54 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

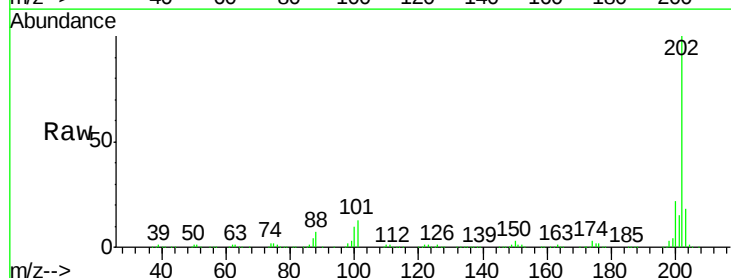
Tgt Ion:202 Resp: 1307445

Ion Ratio Lower Upper

202 100

101 13.2 0.0 34.1

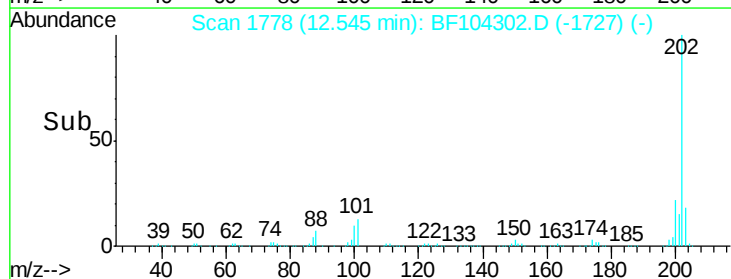
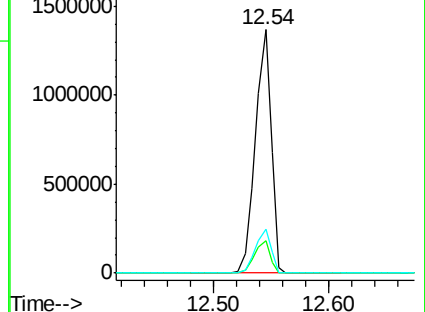
203 18.0 0.0 38.1

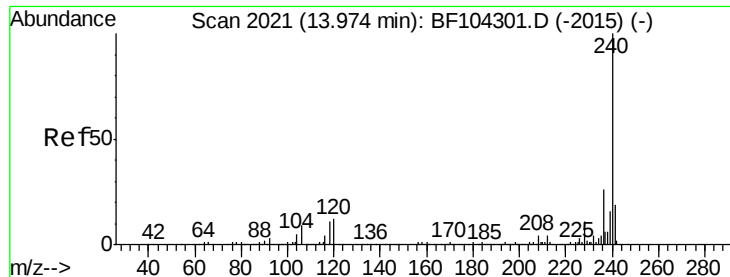


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.97 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

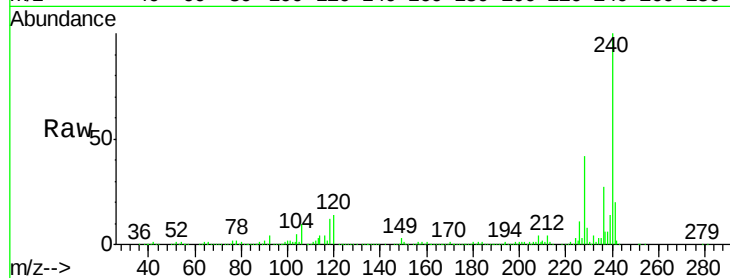
Tot Ion:240 Resp: 379435

Ion Ratio Lower Upper

240 100

120 14.1 9.5 14.3

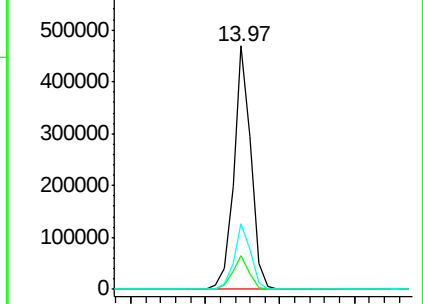
236 26.8 20.7 31.1



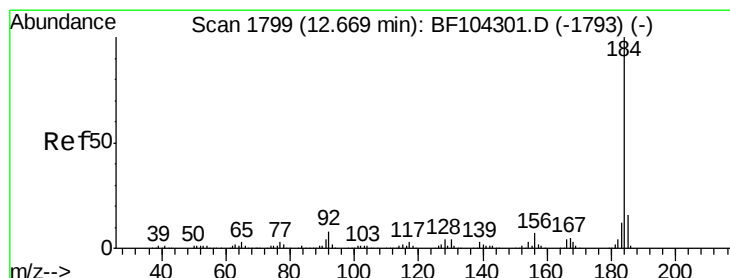
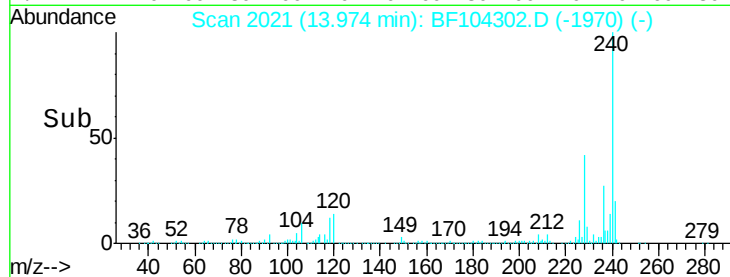
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 13.90 13.95 14.00 14.05



#76

Benzidine

Concen: 57.416 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.00 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

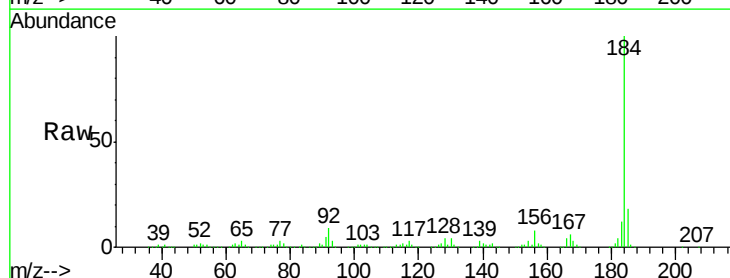
Tgt Ion:184 Resp: 620843

Ion Ratio Lower Upper

184 100

185 17.7 12.6 18.8

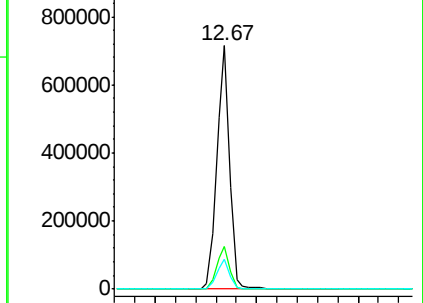
183 12.3 9.3 13.9



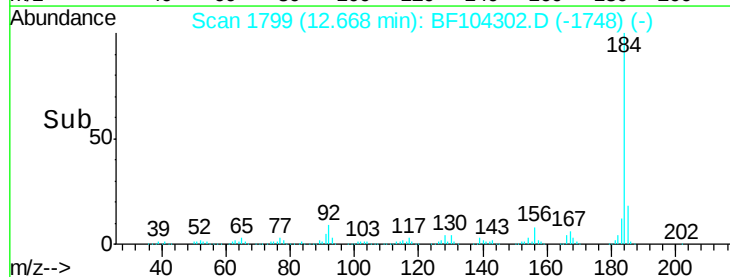
Abundance Ion 184.00 (183.70 to 184.70): E

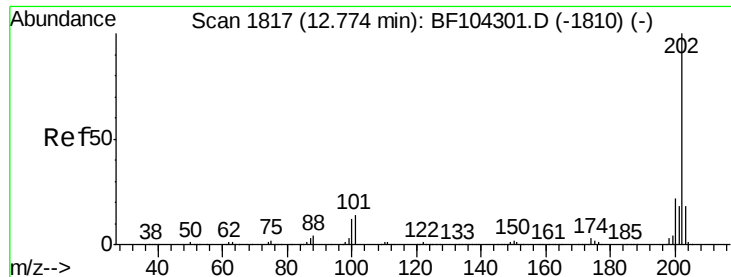
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 12.60 12.70 12.80

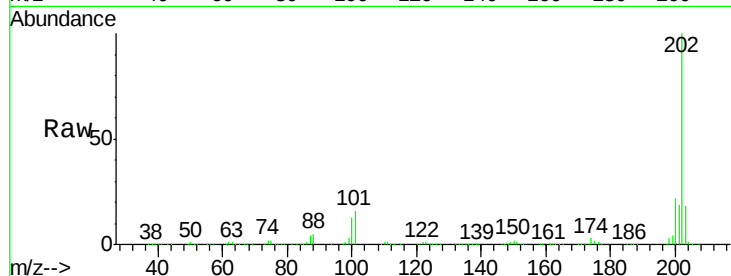




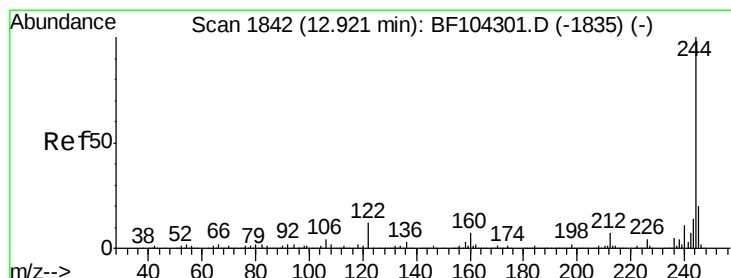
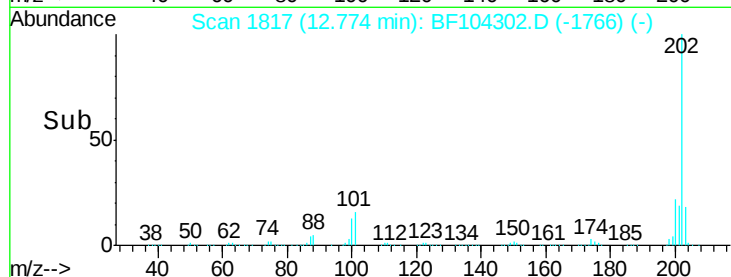
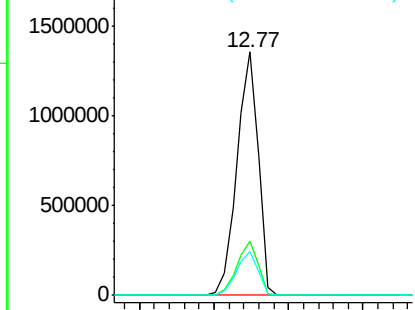
#77
Pvrene
Concen: 49.417 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:202 Resp: 1347910
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.2
203 18.2 14.3 21.5

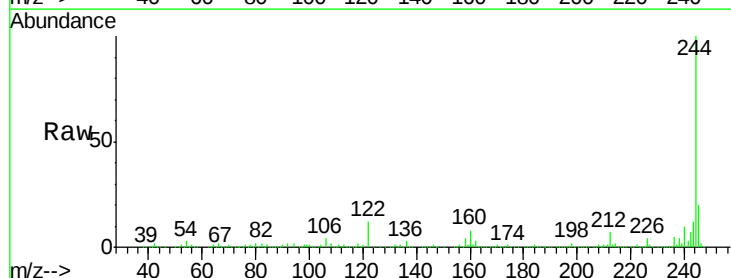


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

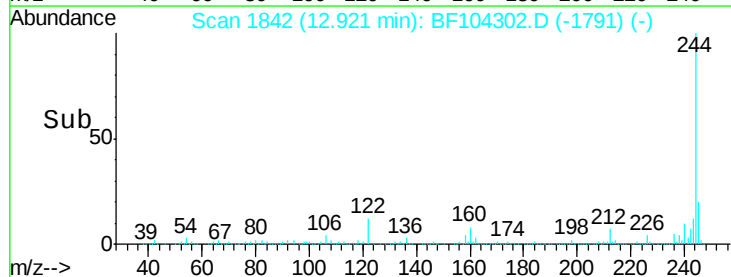
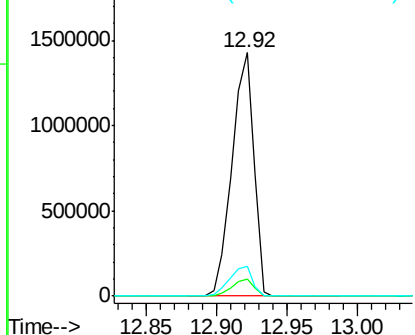


#78
Terphenyl-d14
Concen: 93.364 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

Tgt Ion:244 Resp: 1534274
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 12.4 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

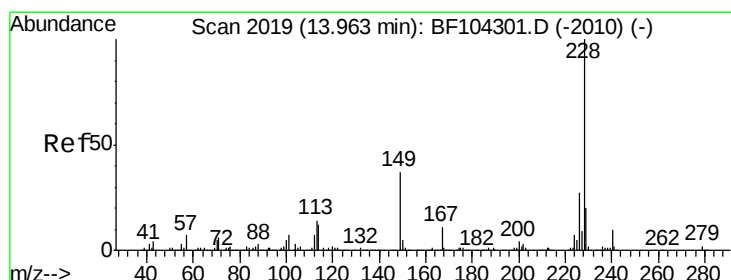
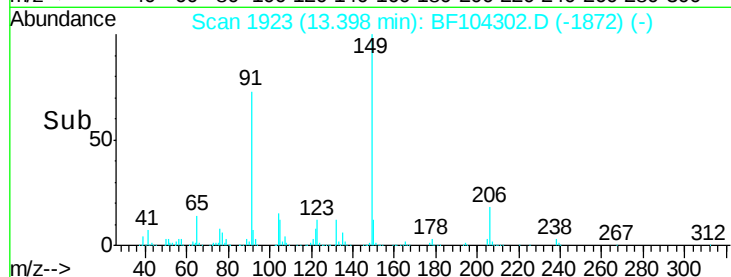
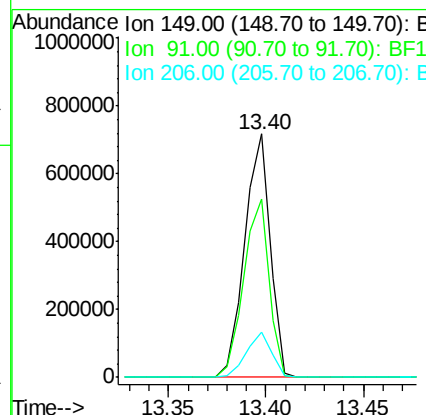
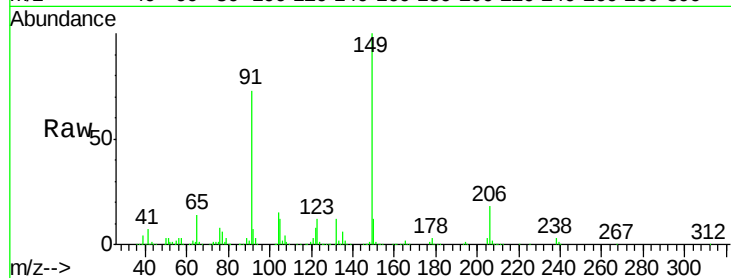




#79
Butylbenzylphthalate
Concen: 50.524 ng
RT: 13.40 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

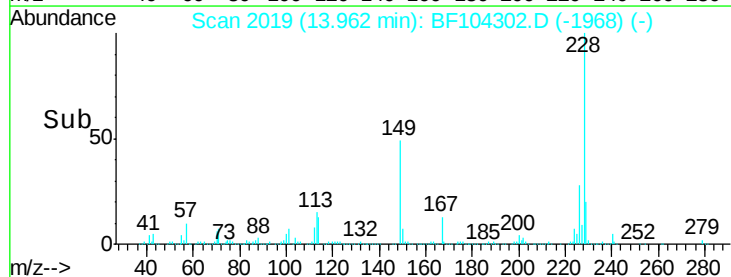
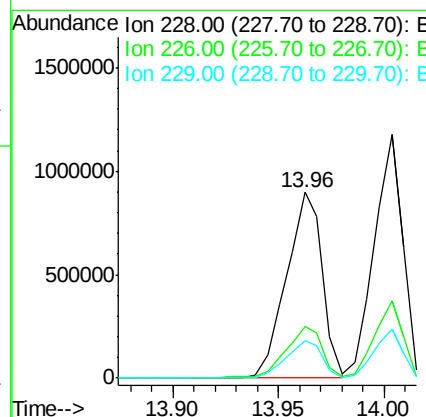
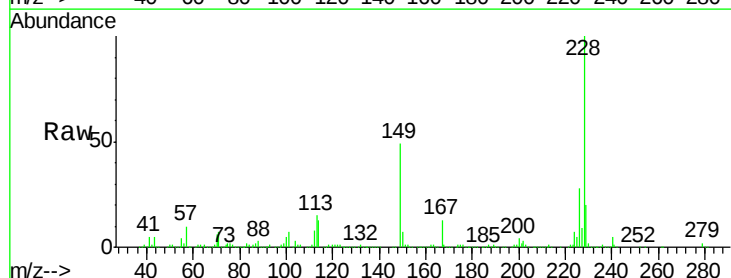
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.5	56.8	85.2
206	18.3	14.1	21.1



#80
Benzo(a)anthracene
Concen: 44.582 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	20.5	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 51.948 ng

RT: 13.93 min Scan# 2014

Delta R.T. 0.01 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

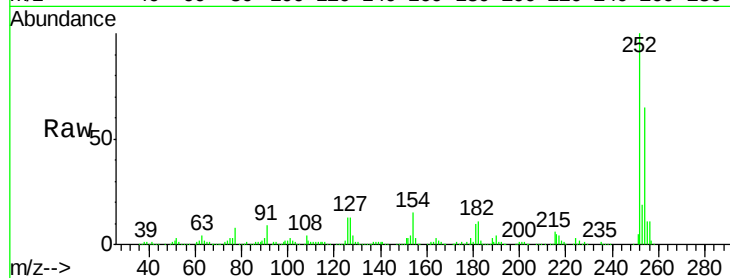
Tot Ion:252 Resp: 408240

Ion Ratio Lower Upper

252 100

254 65.2 50.4 75.6

126 13.1 11.3 16.9

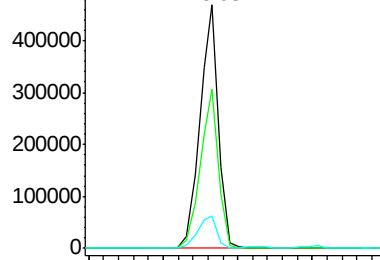


Abundance Ion 252.00 (251.70 to 252.70): E

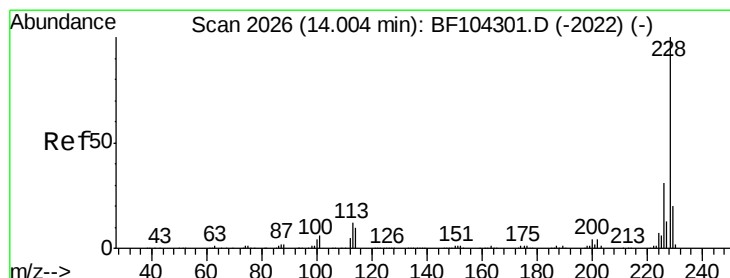
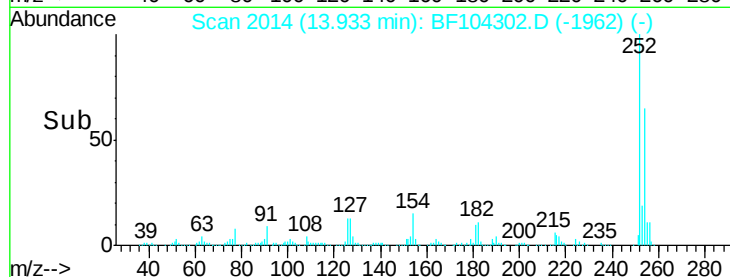
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

13.93



Time--> 13.85 13.90 13.95 14.00



#82

Chrysene

Concen: 47.964 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

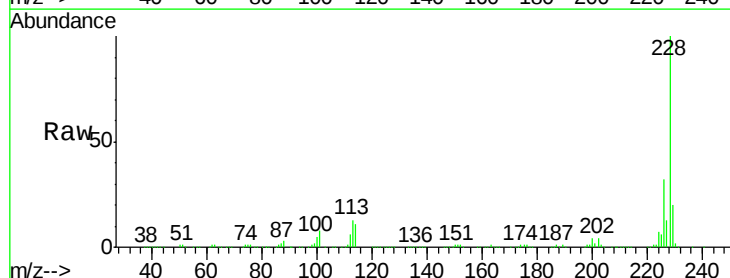
Tgt Ion:228 Resp: 1115369

Ion Ratio Lower Upper

228 100

226 31.5 25.0 37.6

229 20.0 16.2 24.4

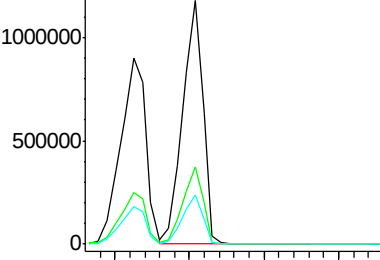


Abundance Ion 228.00 (227.70 to 228.70): E

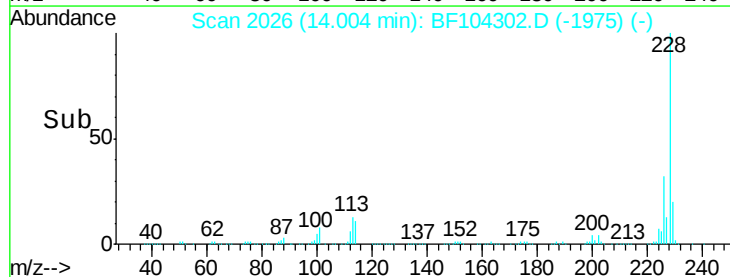
Ion 226.00 (225.70 to 226.70): E

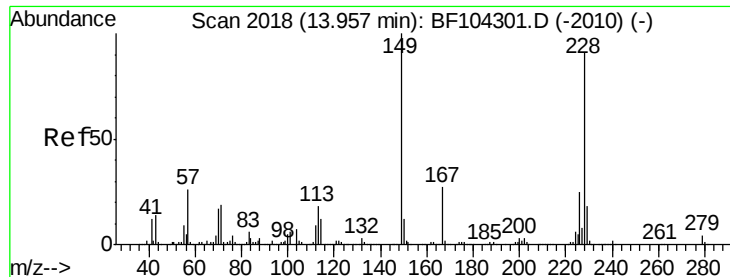
Ion 229.00 (228.70 to 229.70): E

14.00



Time--> 13.95 14.00 14.05 14.10





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.466 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

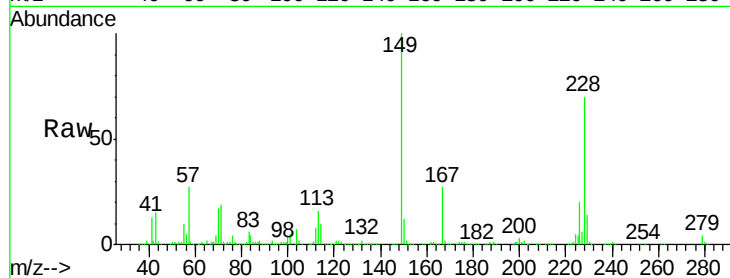
Tot Ion:149 Resp: 788113

Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

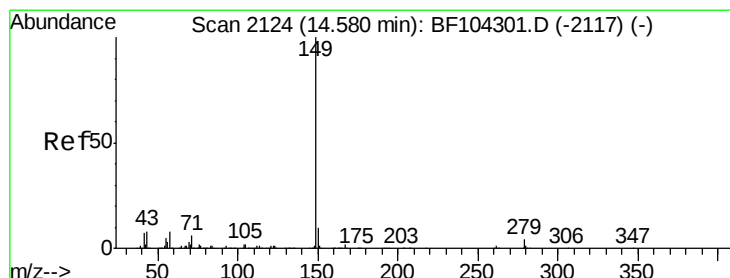
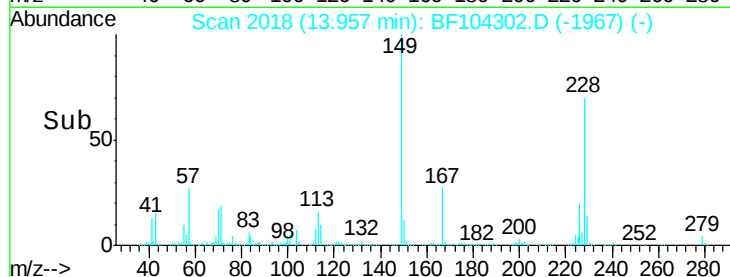
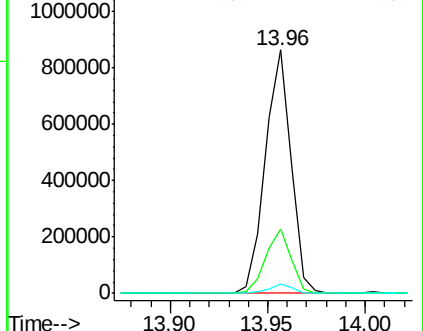
279 3.6 3.0 4.4



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: 49.122 ng

RT: 14.58 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

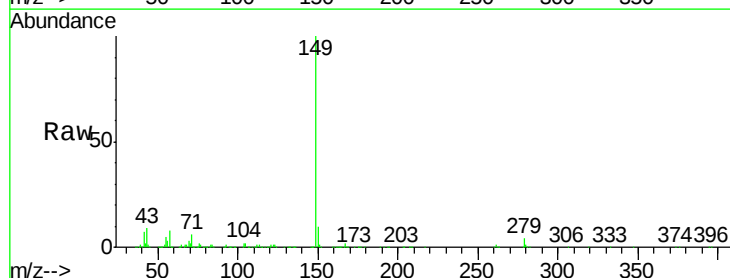
Tgt Ion:149 Resp: 1402981

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

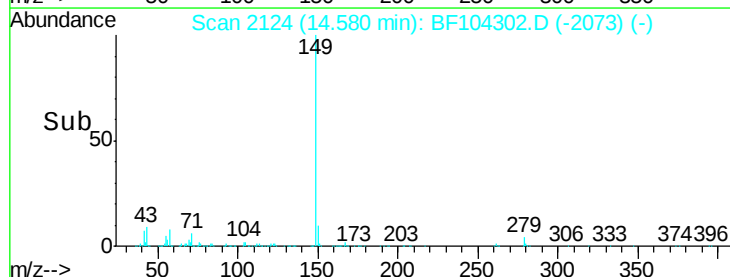
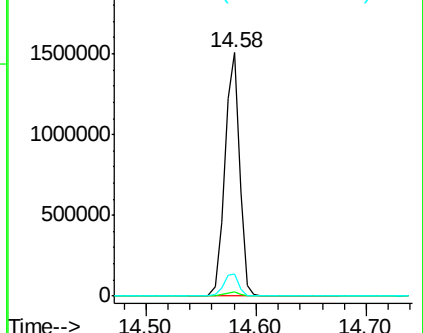
43 9.4 8.4 12.6

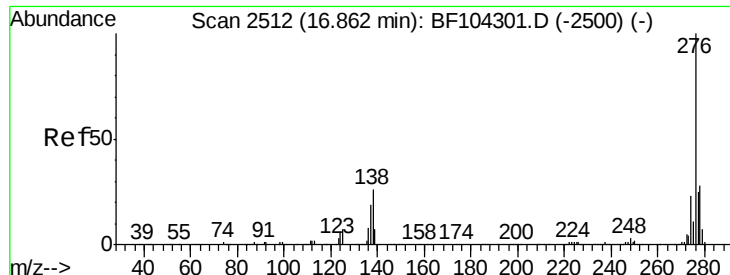


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

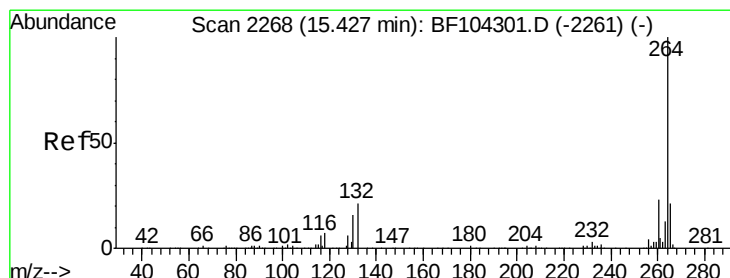
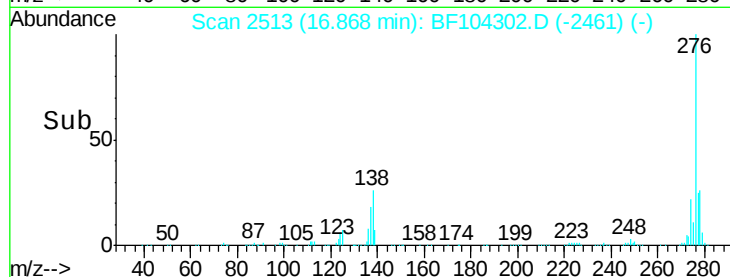
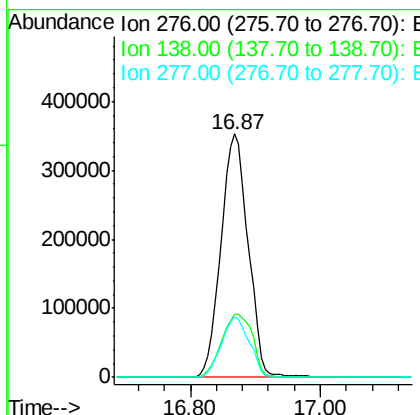
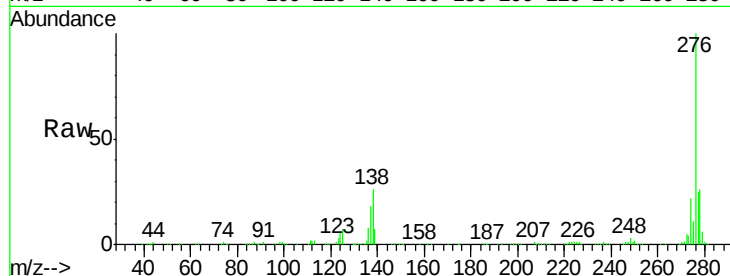




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.315 ng
 RT: 16.87 min Scan# 2513
 Delta R.T. 0.01 min
 Lab File: BF104302.D
 Acq: 6 Apr 2018 13:20

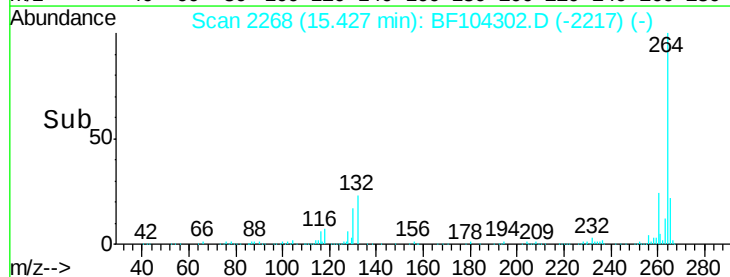
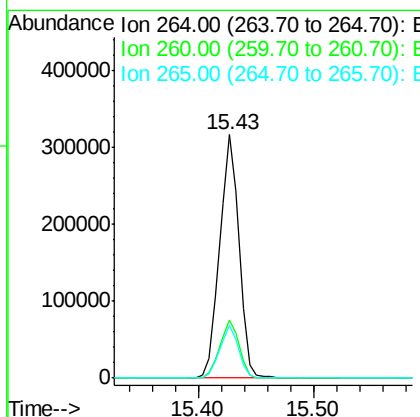
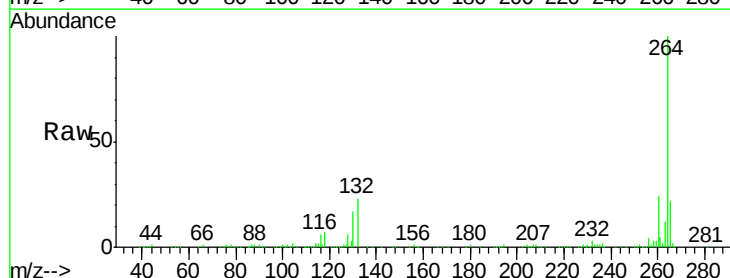
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

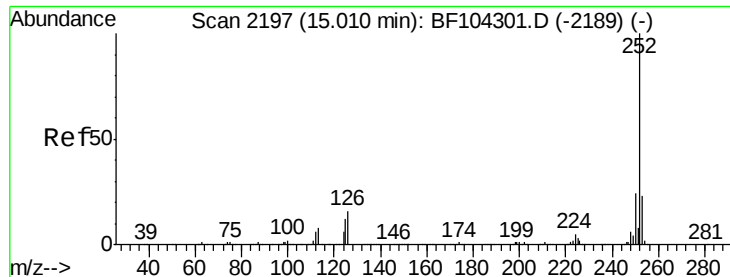
Tot Ion:276 Resp: 1019681
 Ion Ratio Lower Upper
 276 100
 138 29.5 25.0 37.6
 277 25.6 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2268
 Delta R.T. -0.00 min
 Lab File: BF104302.D
 Acq: 6 Apr 2018 13:20

Tgt Ion:264 Resp: 367798
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.8 17.5 26.3

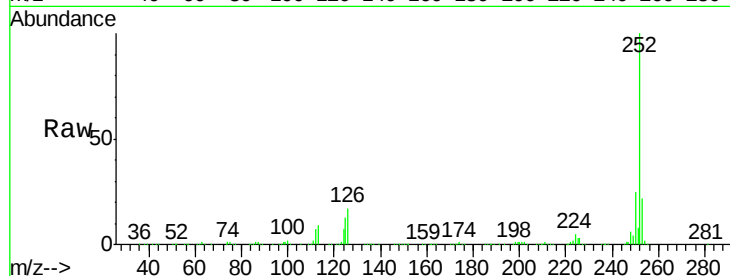




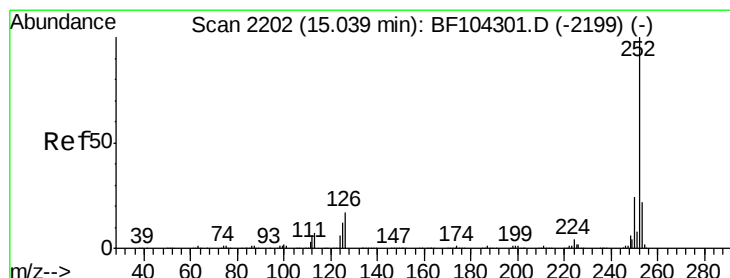
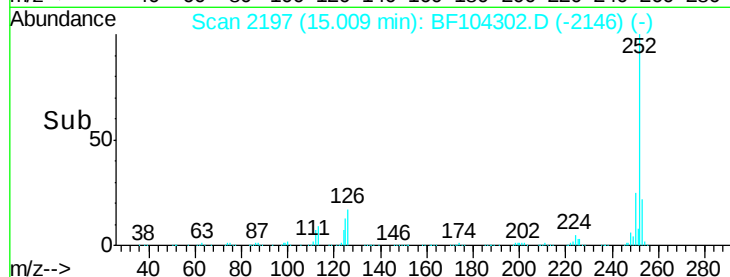
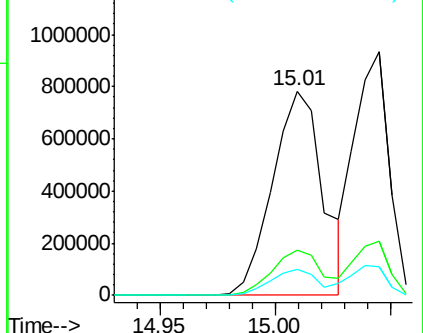
#87
Benzo(b)fluoranthene
Concen: 52.932 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:252 Resp: 1184829
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 12.7 9.0 13.6

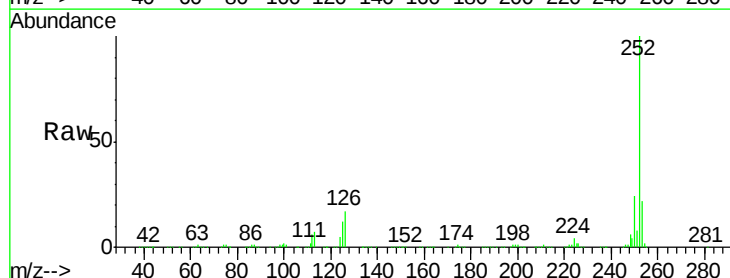


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

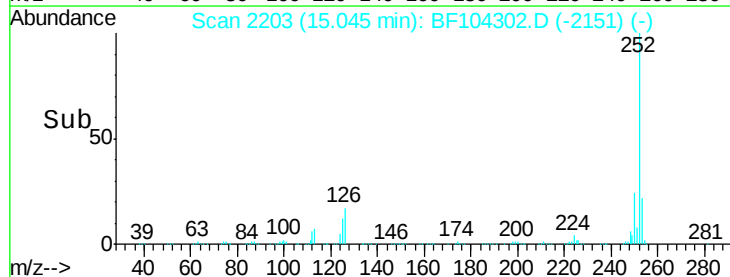
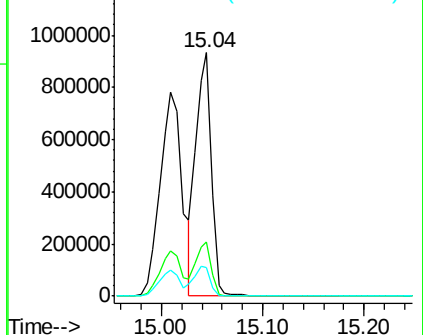


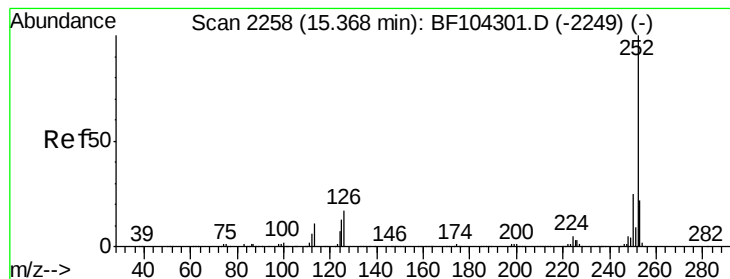
#88
Benzo(k)fluoranthene
Concen: 46.646 ng
RT: 15.04 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BF104302.D
Acq: 6 Apr 2018 13:20

Tgt Ion:252 Resp: 983557
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 11.7 10.2 15.2



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: 49.108 ng

RT: 15.37 min Scan# 2259

Delta R.T. 0.01 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

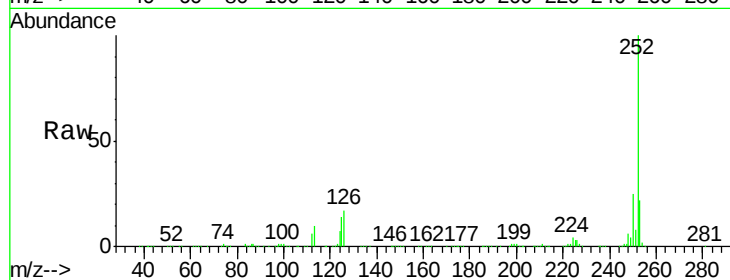
Tot Ion:252 Resp: 1018649

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

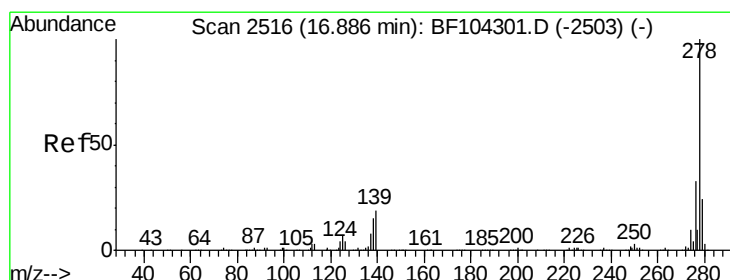
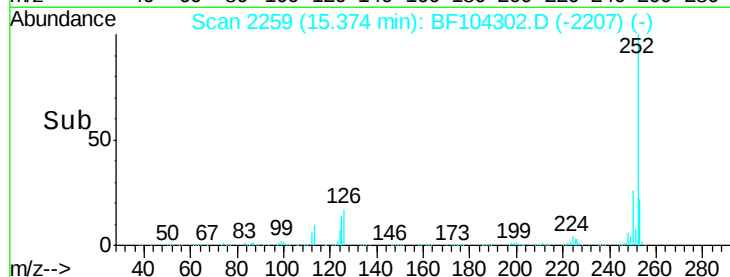
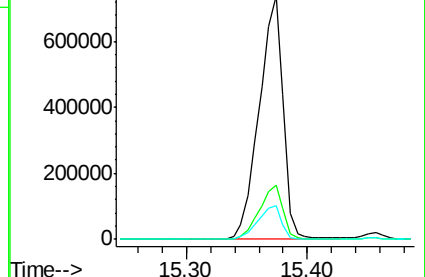
125 13.6 9.8 14.6



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: 43.815 ng

RT: 16.89 min Scan# 2517

Delta R.T. 0.01 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

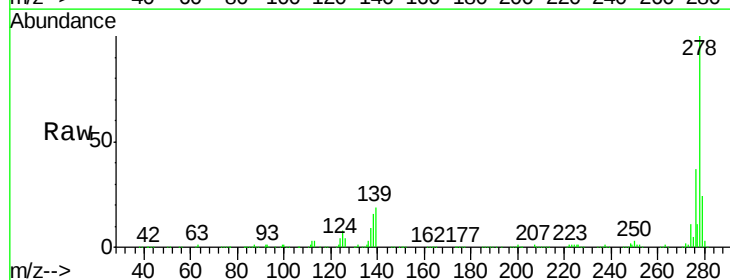
Tgt Ion:278 Resp: 840285

Ion Ratio Lower Upper

278 100

139 19.0 15.9 23.9

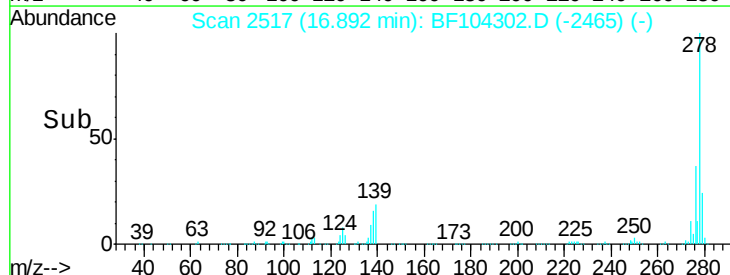
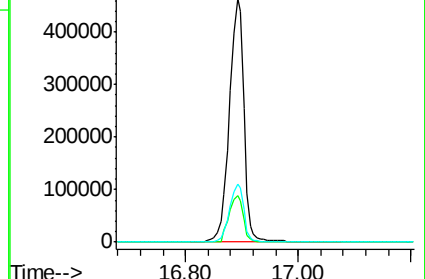
279 23.6 19.0 28.4

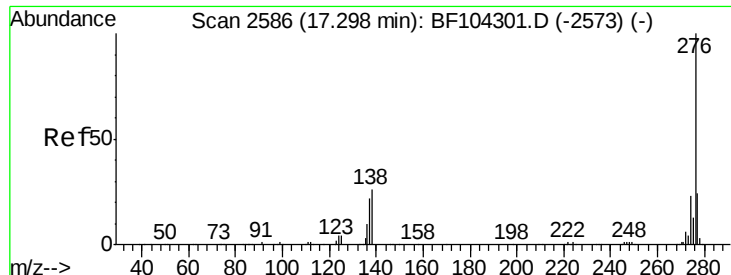


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.785 ng

RT: 17.31 min Scan# 2588

Delta R.T. 0.01 min

Lab File: BF104302.D

Acq: 6 Apr 2018 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

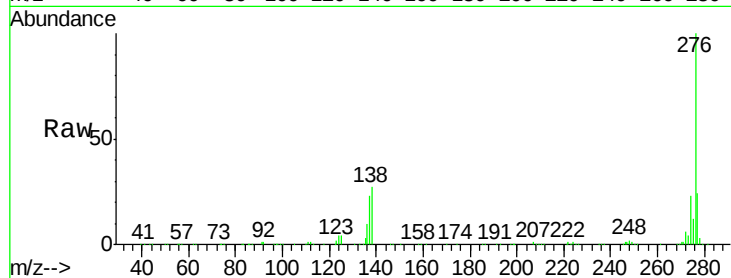
Tot Ion:276 Resp: 802650

Ion Ratio Lower Upper

276 100

277 24.1 17.9 26.9

138 26.7 21.8 32.8



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

