

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF010918\
 Data File : BF101945.D
 Acq On : 9 Jan 2018 11:43
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 09 13:11:38 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 13:07:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	235987	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	980392	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	439111	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	770335	20.00	ng	0.00
75) Chrysene-d12	13.87	240	605980	20.00	ng	0.00
86) Perylene-d12	15.29	264	507307	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	354028	22.35	ng	-0.01
7) Phenol-d6	6.34	99	428018	21.71	ng	-0.01
23) Nitrobenzene-d5	7.29	82	347988	19.76	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	83907	19.83	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	723830	25.57	ng	0.00
78) Terphenyl-d14	12.83	244	610037	24.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	87394	10.736	ng	96
3) Pyridine	3.09	79	219631	9.711	ng	95
4) n-Nitrosodimethylamine	3.03	42	91380	8.775	ng	# 88
6) Aniline	6.38	93	295483	10.784	ng	99
8) 2-Chlorophenol	6.50	128	180750	10.846	ng	96
9) Benzaldehyde	6.27	77	148220	10.179	ng	100
10) Phenol	6.35	94	217873	9.695	ng	99
11) bis(2-Chloroethyl)ether	6.46	93	184063	10.442	ng	98
12) 1,3-Dichlorobenzene	6.66	146	207801	11.048	ng	98
13) 1,4-Dichlorobenzene	6.74	146	204197	10.631	ng	99
14) 1,2-Dichlorobenzene	6.89	146	193728	11.205	ng	97
15) Benzyl Alcohol	6.86	79	156814	11.555	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.00	45	329960	12.231	ng	96
17) 2-Methylphenol	6.97	107	154849	10.101	ng	100
18) Hexachloroethane	7.24	117	71115	10.649	ng	95
19) n-Nitroso-di-n-propylamine	7.13	70	136900	10.573	ng	91
20) 3+4-Methylphenols	7.12	107	207789	12.791	ng	93
22) Acetophenone	7.13	105	269056	12.027	ng	# 97
24) Nitrobenzene	7.30	77	191673	9.833	ng	97
25) Isophorone	7.54	82	346655	9.812	ng	97
26) 2-Nitrophenol	7.62	139	62081	7.413	ng	98
27) 2,4-Dimethylphenol	7.66	122	147820	10.390	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	218909	9.754	ng	97
29) 2,4-Dichlorophenol	7.86	162	140789	10.017	ng	97
30) 1,2,4-Trichlorobenzene	7.95	180	154191	10.395	ng	96
31) Naphthalene	8.03	128	548756	11.118	ng	100
32) Benzoic acid	7.73	122	78827	9.291	ng	98
33) 4-Chloroaniline	8.07	127	229931	10.718	ng	98
34) Hexachlorobutadiene	8.15	225	77889	9.079	ng	99
35) Caprolactam	8.42	113	46062	9.438	ng	91
36) 4-Chloro-3-methylphenol	8.55	107	155101	10.040	ng	97
37) 2-Methylnaphthalene	8.72	142	360586	11.213	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	139872	9.435	ng	99
40) Hexachlorocyclopentadiene	8.87	237	68408	35.278	ng	96

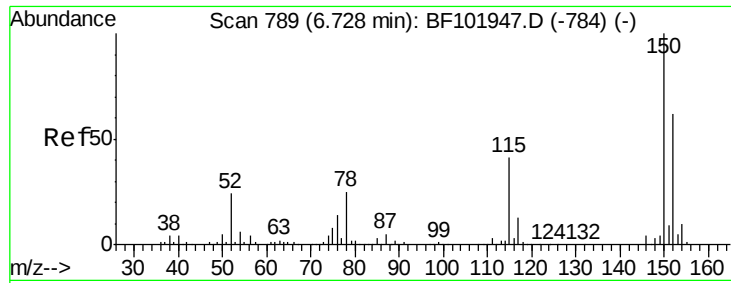
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF010918\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	90976	10.193	ng	100
43) 2,4,5-Trichlorophenol	9.03	196	102796	10.519	ng	96
45) 1,1'-Biphenyl	9.18	154	443675	11.393	ng	98
46) 2-Chloronaphthalene	9.20	162	335653	11.265	ng	98
47) 2-Nitroaniline	9.30	65	88815	8.628	ng	86
48) Acenaphthylene	9.62	152	537795	11.427	ng	99
49) Dimethylphthalate	9.48	163	391909	11.096	ng	99
50) 2,6-Dinitrotoluene	9.55	165	73309	10.212	ng	98
51) Acenaphthene	9.79	154	318268	11.256	ng	99
52) 3-Nitroaniline	9.71	138	91665	10.242	ng	96
53) 2,4-Dinitrophenol	9.81	184	10718	5.592	ng	# 21
54) Dibenzofuran	9.96	168	450536	12.538	ng	99
55) 4-Nitrophenol	9.86	139	66702	17.092	ng	91
56) 2,4-Dinitrotoluene	9.94	165	90989	11.250	ng	94
57) Fluorene	10.30	166	353268	11.621	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	73693	10.496	ng	100
59) Diethylphthalate	10.19	149	388055	11.094	ng	98
60) 4-Chlorophenyl-phenylether	10.30	204	151126	10.373	ng	97
61) 4-Nitroaniline	10.32	138	87690	9.748	ng	91
62) Azobenzene	10.46	77	387211	10.687	ng	95
64) 4,6-Dinitro-2-methylphenol	10.35	198	22580	5.744	ng	93
65) n-Nitrosodiphenylamine	10.42	169	318532	11.198	ng	98
66) 4-Bromophenyl-phenylether	10.79	248	88391	10.212	ng	91
67) Hexachlorobenzene	10.84	284	96244	10.506	ng	99
68) Atrazine	10.94	200	91189	10.752	ng	99
69) Pentachlorophenol	11.04	266	54084	17.866	ng	97
70) Phenanthrene	11.26	178	509430	11.892	ng	98
71) Anthracene	11.32	178	520055	11.884	ng	98
72) Carbazole	11.47	167	502025	12.253	ng	99
73) Di-n-butylphthalate	11.81	149	623566	12.540	ng	99
74) Fluoranthene	12.44	202	504412	11.218	ng	96
76) Benzidine	12.57	184	300691	11.749	ng	99
77) Pyrene	12.67	202	530667	11.668	ng	99
79) Butylbenzylphthalate	13.30	149	234303	11.386	ng	94
80) Benzo(a)anthracene	13.86	228	411347	10.280	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	148326	11.368	ng	99
82) Chrysene	13.90	228	416275	11.018	ng	98
83) Bis(2-ethylhexyl)phthalate	13.87	149	289370	11.102	ng	# 99
84) Di-n-octyl phthalate	14.48	149	458528	9.864	ng	95
85) Indeno(1,2,3-cd)pyrene	16.65	276	267170	7.941	ng	# 93
87) Benzo(b)fluoranthene	14.88	252	353722	11.439	ng	# 97
88) Benzo(k)fluoranthene	14.91	252	336036	11.177	ng	97
89) Benzo(a)pyrene	15.23	252	310098	10.879	ng	# 96
90) Dibenzo(a,h)anthracene	16.67	278	221505	9.051	ng	95
91) Benzo(g,h,i)perylene	17.06	276	212360	8.763	ng	# 93

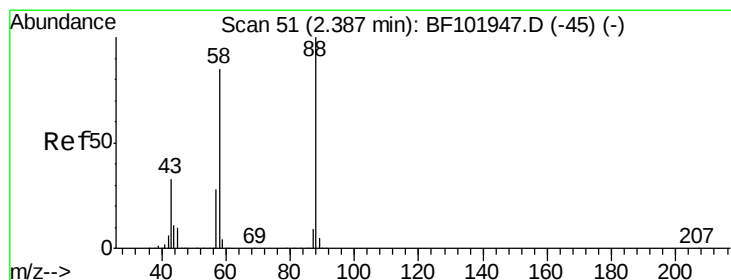
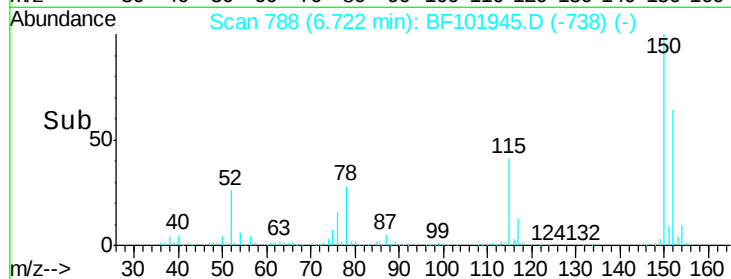
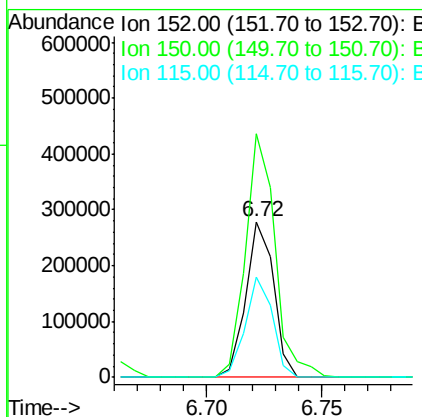
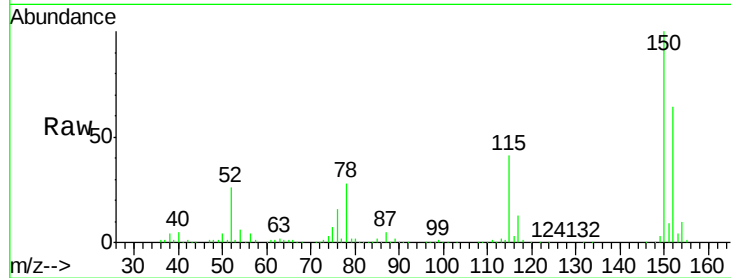
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

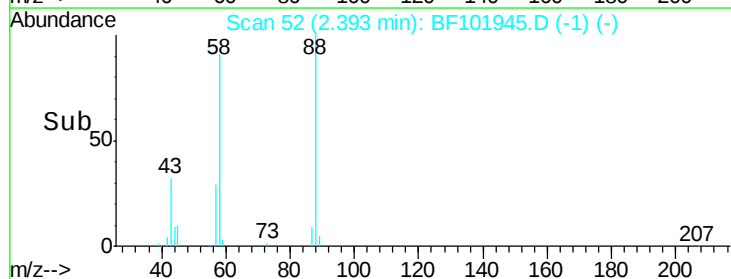
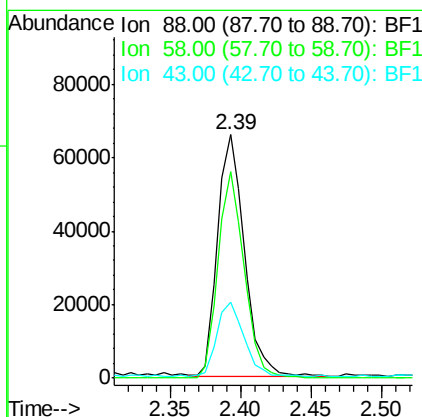
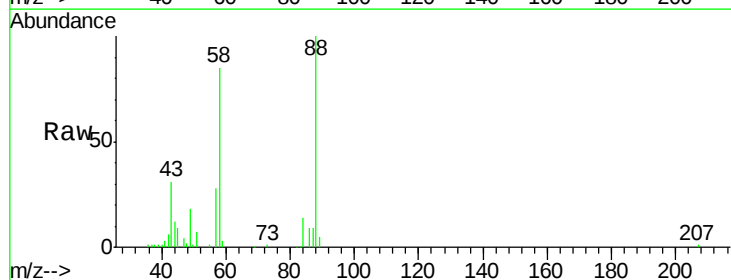
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

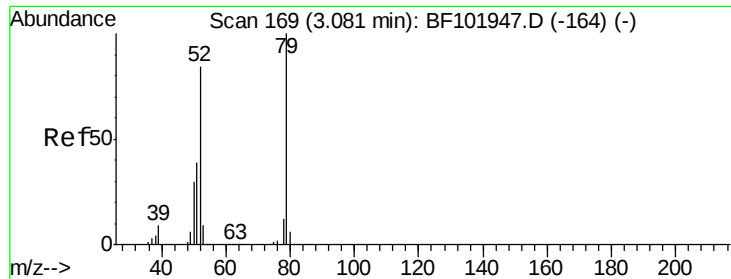
Tgt Ion: 152 Resp: 235987
 Ion Ratio Lower Upper
 152 100
 150 156.3 124.6 186.8
 115 64.7 50.1 75.1



#2
 1,4-Dioxane
 Concen: 10.736 ng
 RT: 2.39 min Scan# 52
 Delta R.T. 0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Tgt Ion: 88 Resp: 87394
 Ion Ratio Lower Upper
 88 100
 58 82.5 62.6 93.8
 43 31.7 24.6 37.0





#3

Pyridine

Concen: 9.711 ng

RT: 3.09 min Scan# 170

Delta R.T. 0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

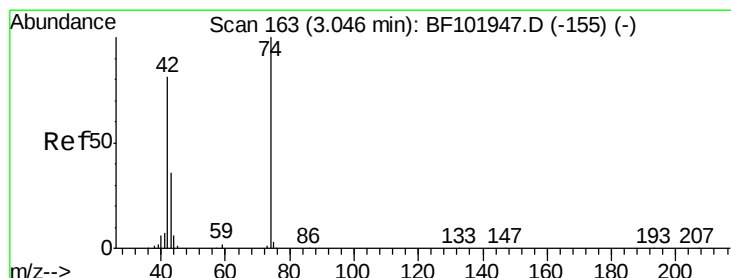
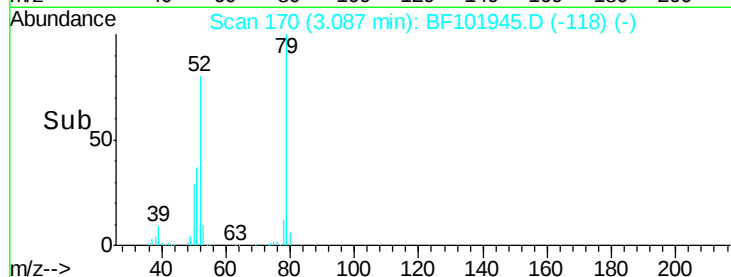
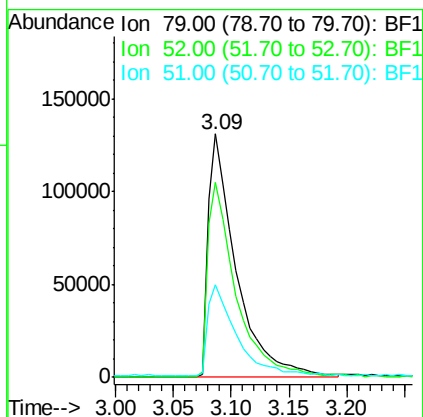
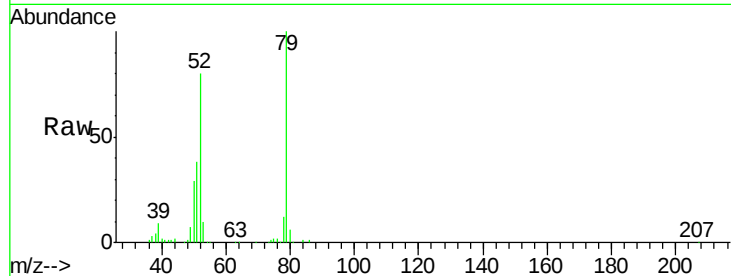
Tgt Ion: 79 Resp: 219631

Ion Ratio Lower Upper

79 100

52 80.2 59.8 89.6

51 37.8 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 8.775 ng

RT: 3.03 min Scan# 160

Delta R.T. -0.02 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

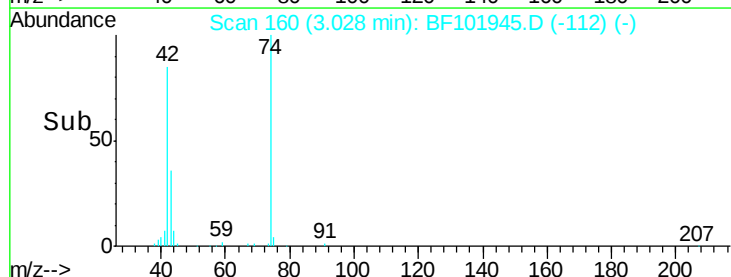
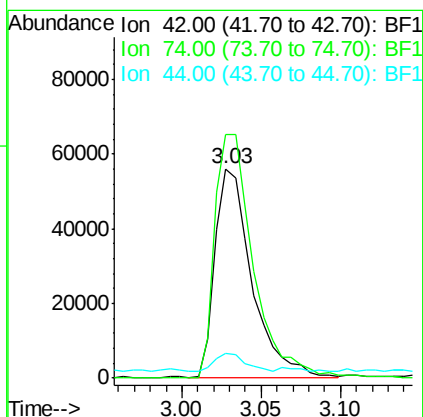
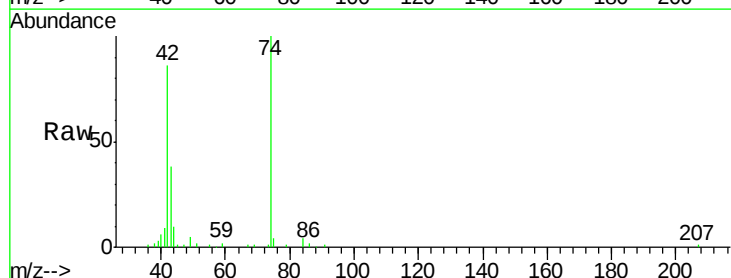
Tgt Ion: 42 Resp: 91380

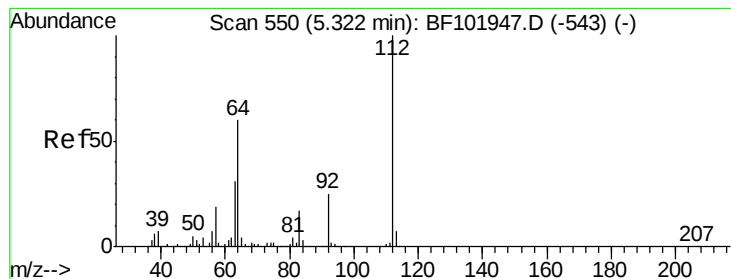
Ion Ratio Lower Upper

42 100

74 116.3 104.9 157.3

44 11.8 6.9 10.3#





#5

2-Fluorophenol

Concen: 22.347 ng

RT: 5.31 min Scan# 548

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

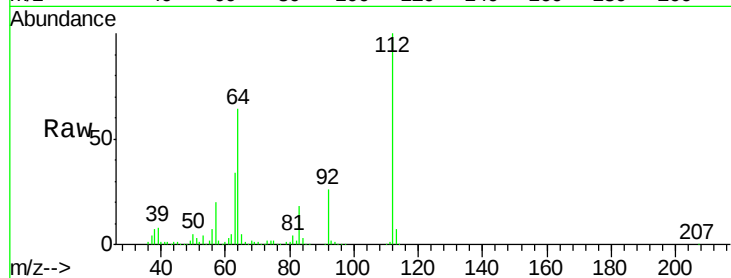
Tgt Ion: 112 Resp: 354028

Ion Ratio Lower Upper

112 100

64 63.8 47.9 71.9

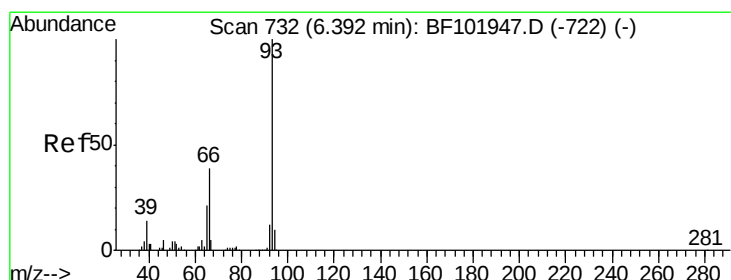
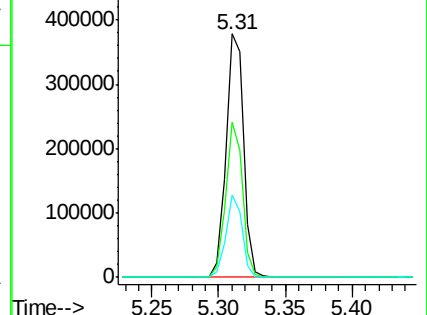
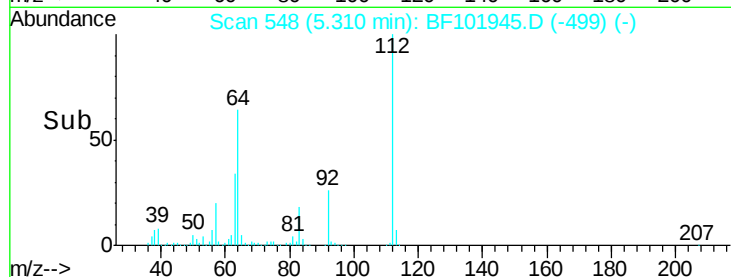
63 33.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 10.784 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

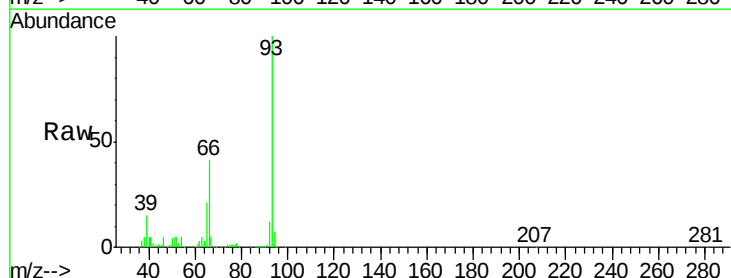
Tgt Ion: 93 Resp: 295483

Ion Ratio Lower Upper

93 100

66 41.4 32.2 48.2

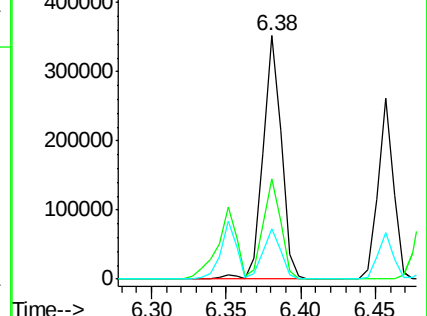
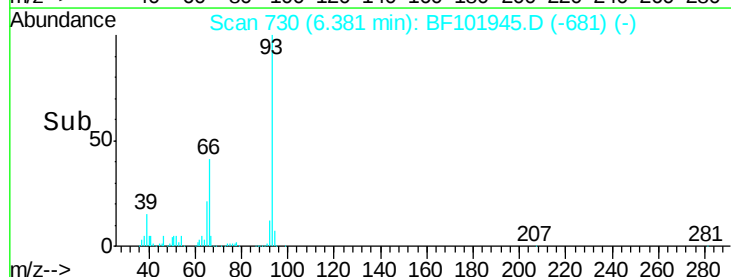
65 20.7 16.4 24.6

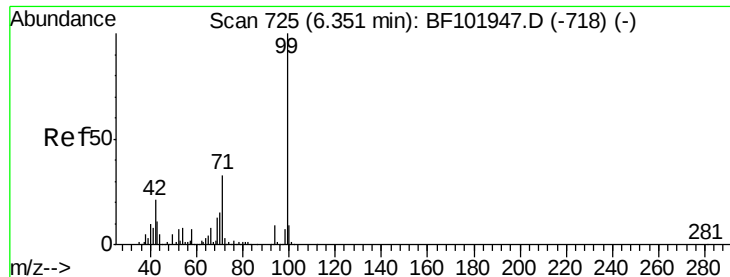


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 21.708 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

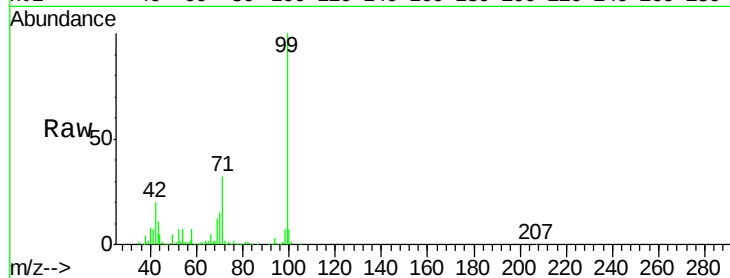
Tgt Ion: 99 Resp: 428018

Ion Ratio Lower Upper

99 100

42 20.0 14.5 21.7

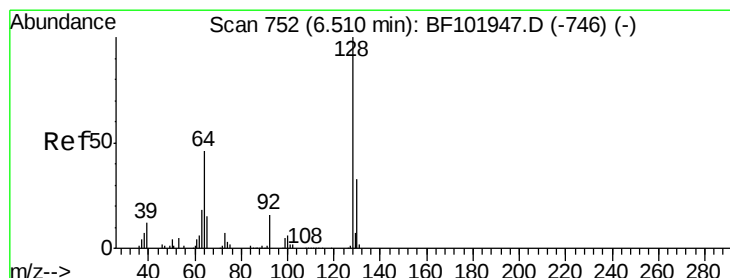
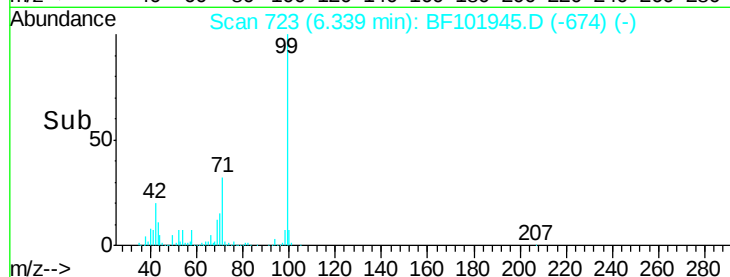
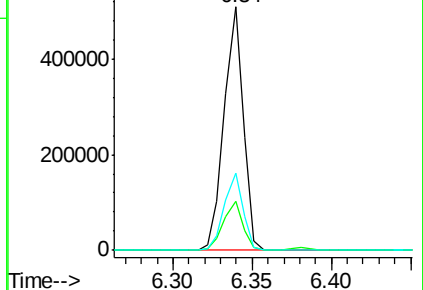
71 32.0 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 10.846 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

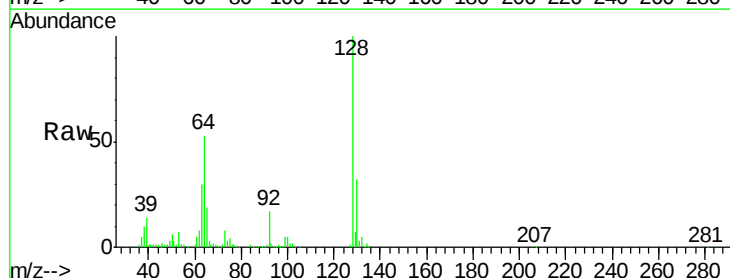
Tgt Ion: 128 Resp: 180750

Ion Ratio Lower Upper

128 100

130 31.5 13.0 53.0

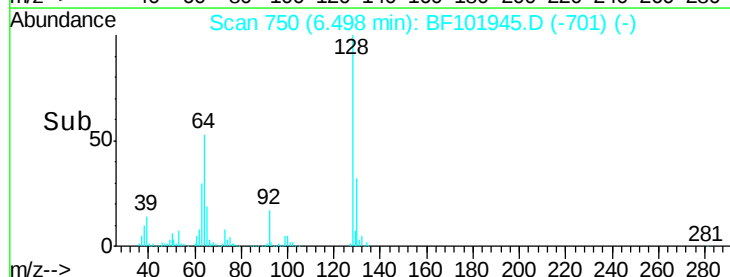
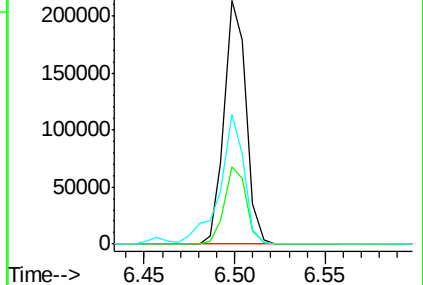
64 53.3 29.4 69.4

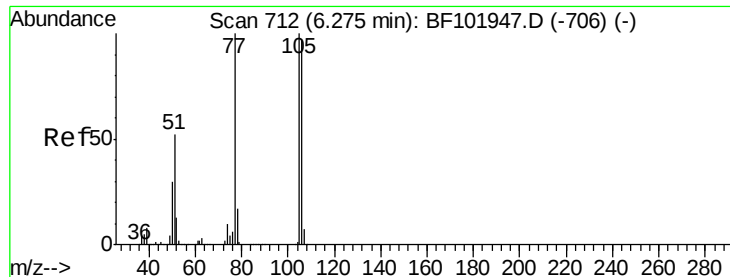


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 10.179 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

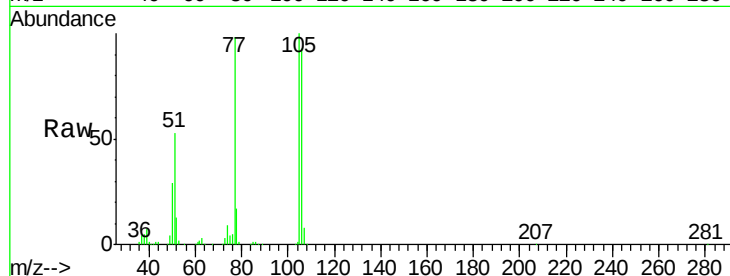
Tgt Ion: 77 Resp: 148220

Ion Ratio Lower Upper

77 100

105 101.8 81.1 121.1

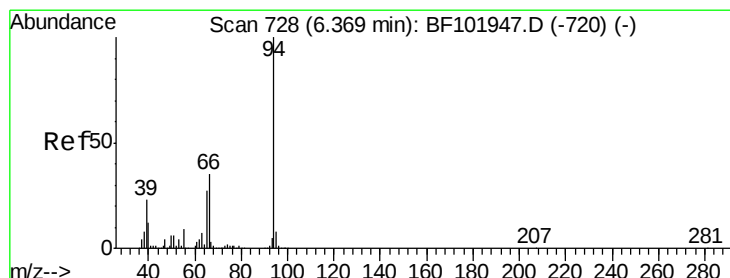
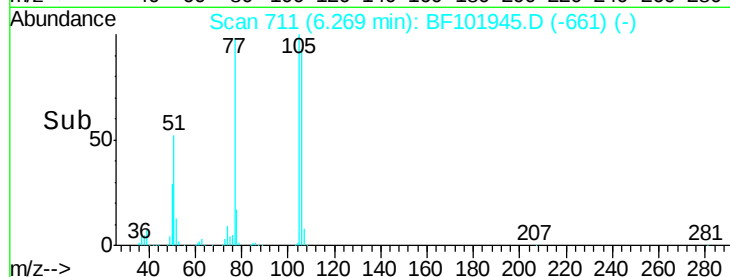
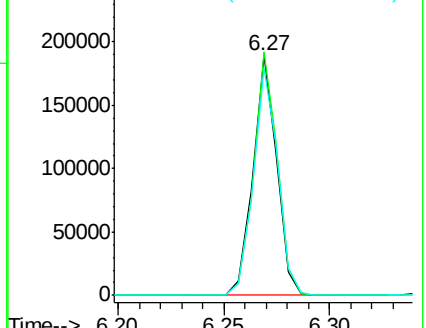
106 94.8 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 9.695 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.02 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

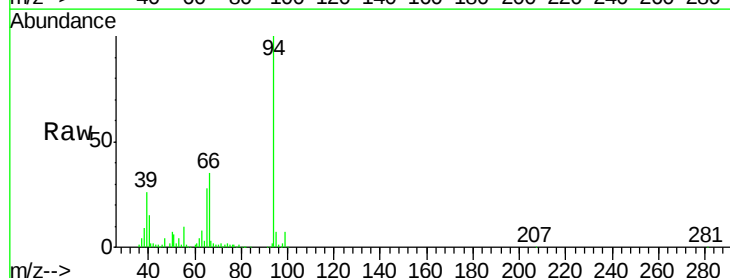
Tgt Ion: 94 Resp: 217873

Ion Ratio Lower Upper

94 100

65 28.5 7.9 47.9

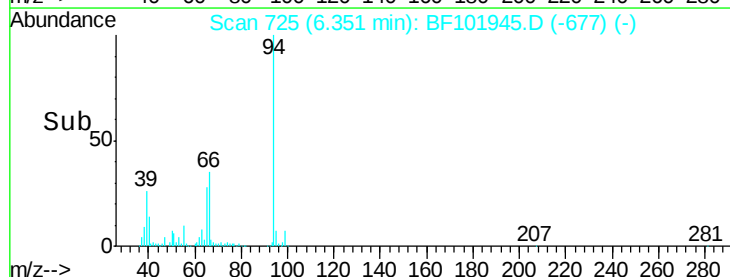
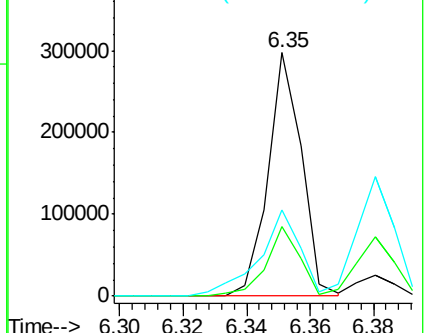
66 35.2 16.2 56.2

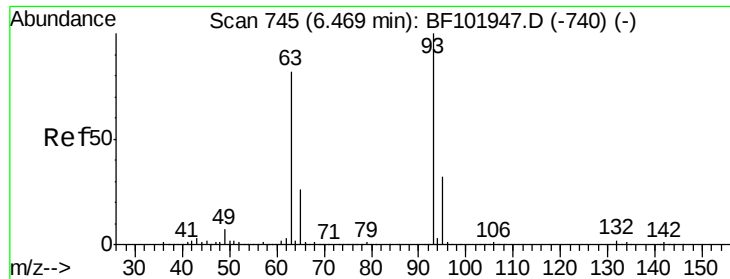


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

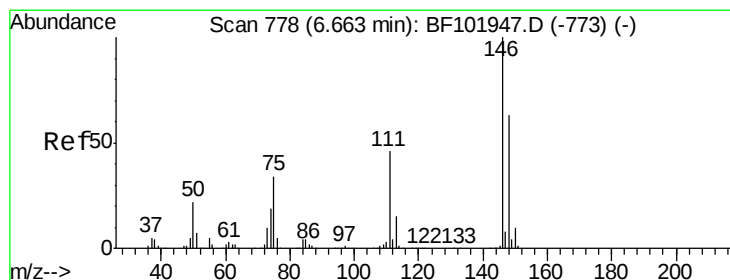
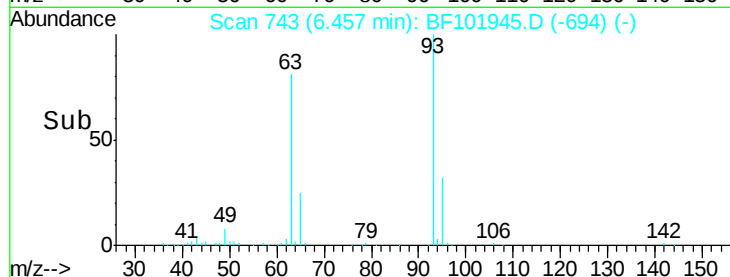
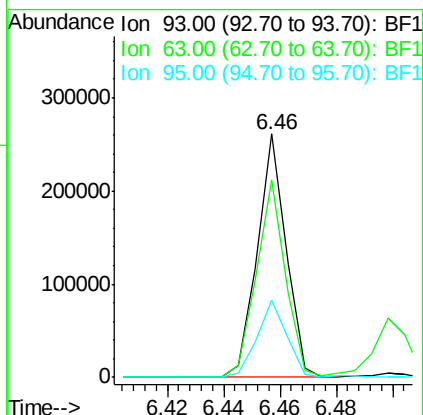
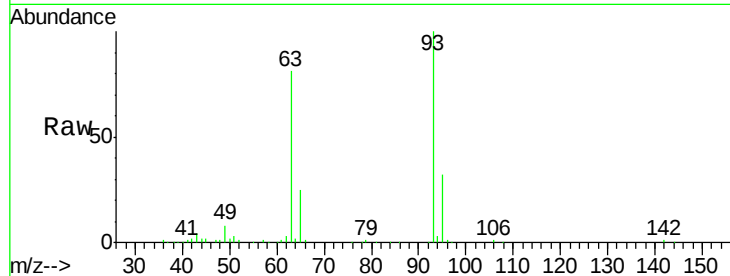




#11
bis(2-Chloroethyl)ether
Concen: 10.442 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

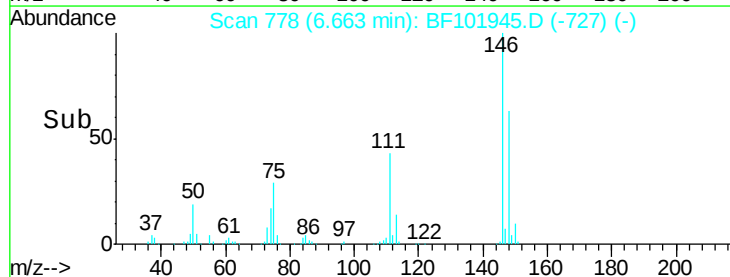
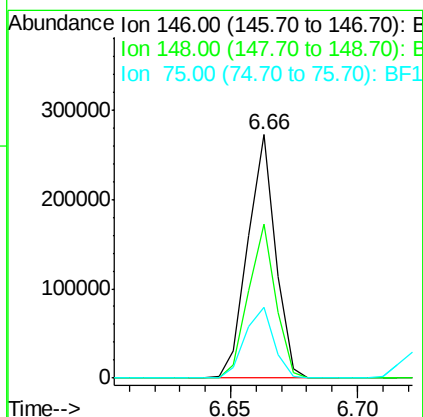
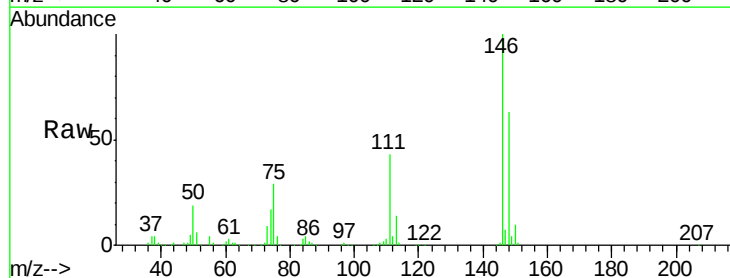
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

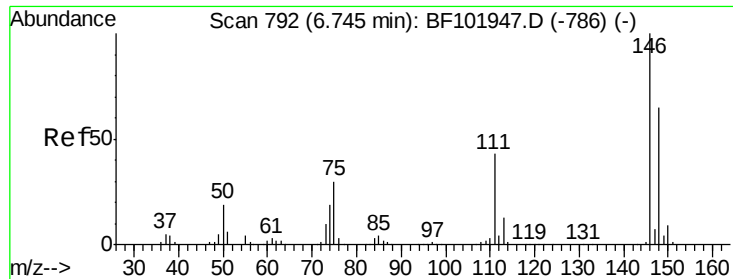
Tgt Ion: 93 Resp: 184063
Ion Ratio Lower Upper
93 100
63 81.1 58.6 98.6
95 31.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 11.048 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion: 146 Resp: 207801
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.8
75 29.2 24.2 36.4

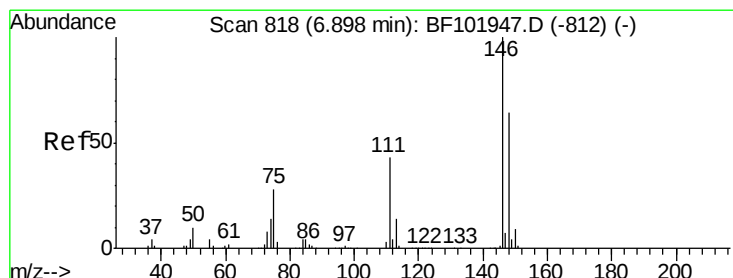
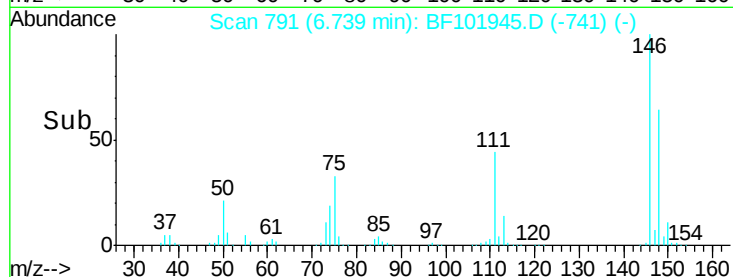
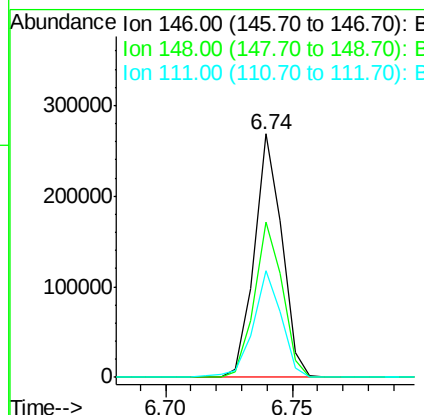
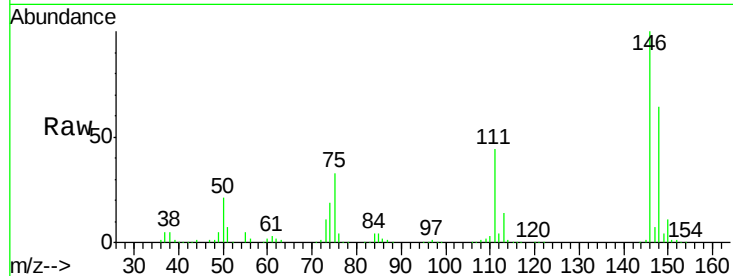




#13
1,4-Dichlorobenzene
Concen: 10.631 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

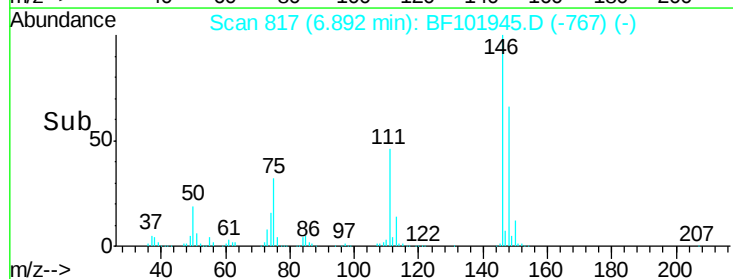
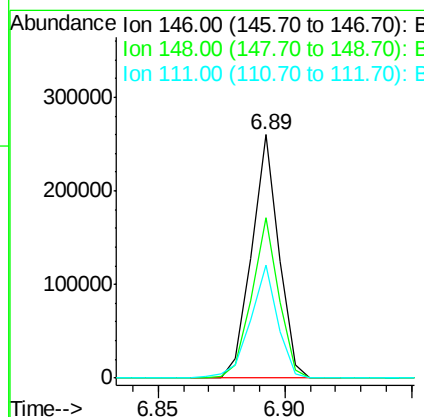
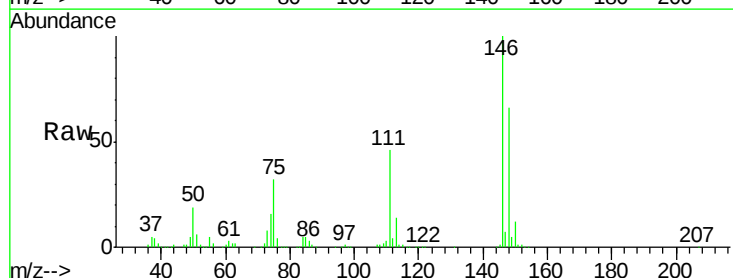
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

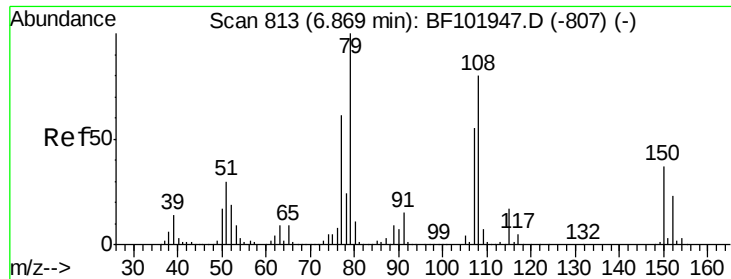
Tgt Ion:146 Resp: 204197
Ion Ratio Lower Upper
146 100
148 63.7 50.8 76.2
111 43.9 34.2 51.2



#14
1,2-Dichlorobenzene
Concen: 11.205 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion:146 Resp: 193728
Ion Ratio Lower Upper
146 100
148 66.0 50.6 75.8
111 46.3 36.0 54.0





#15

Benzyl Alcohol

Concen: 11.555 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

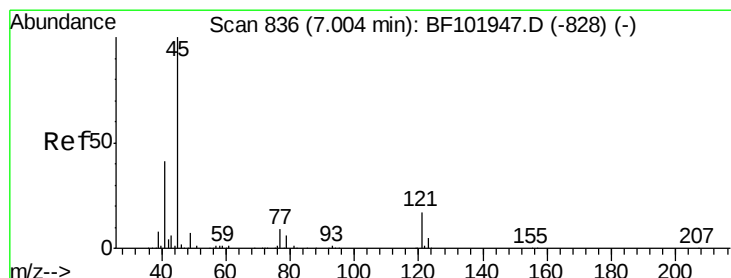
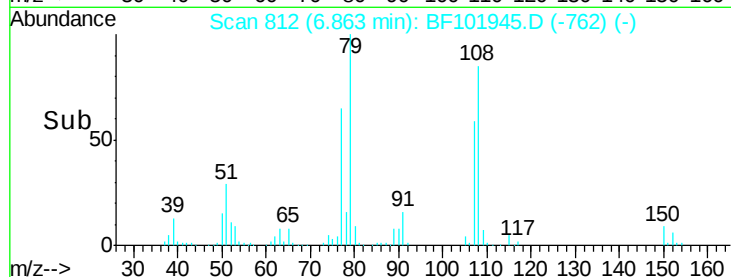
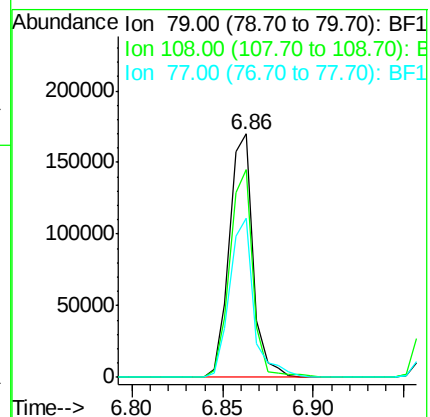
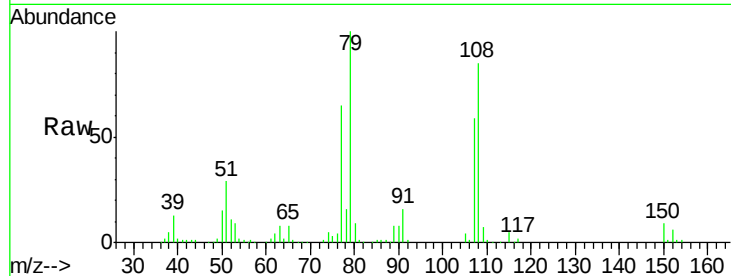
Tgt Ion: 79 Resp: 156814

Ion Ratio Lower Upper

79 100

108 85.2 65.1 97.7

77 65.2 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 12.231 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

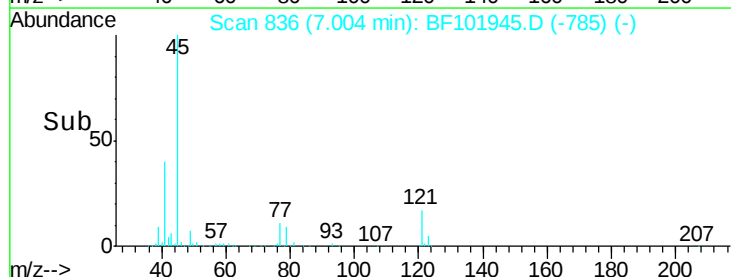
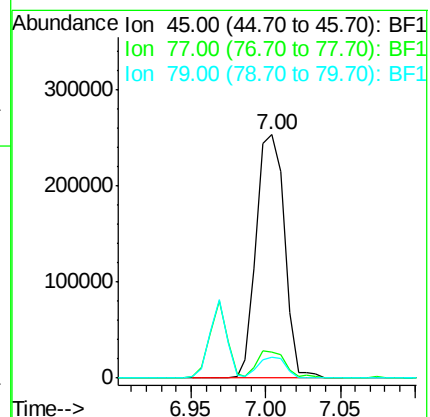
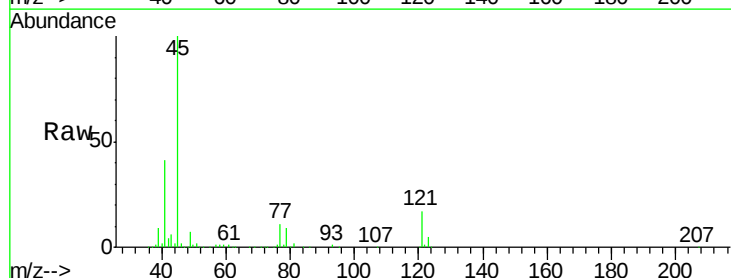
Tgt Ion: 45 Resp: 329960

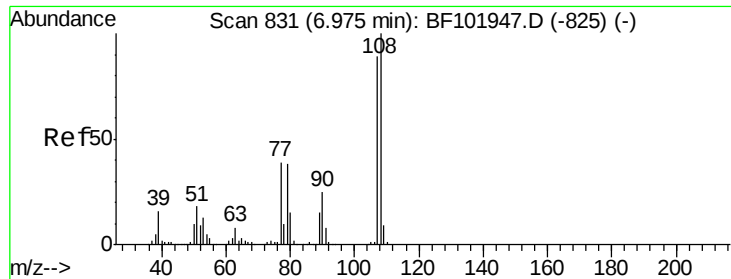
Ion Ratio Lower Upper

45 100

77 10.7 0.0 32.9

79 8.8 0.0 29.6

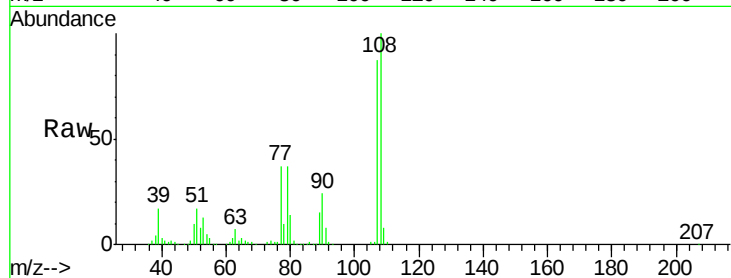




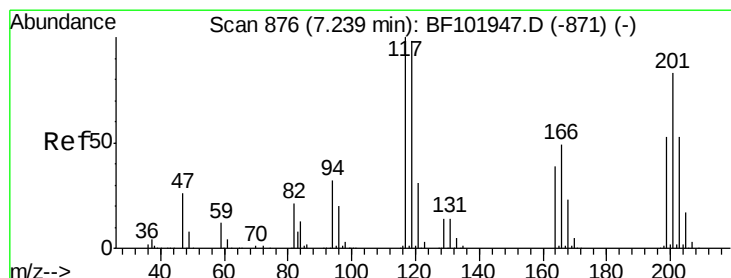
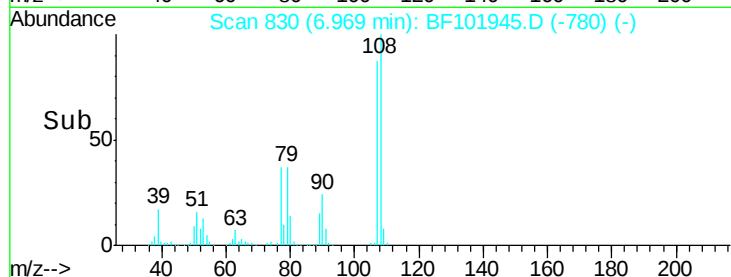
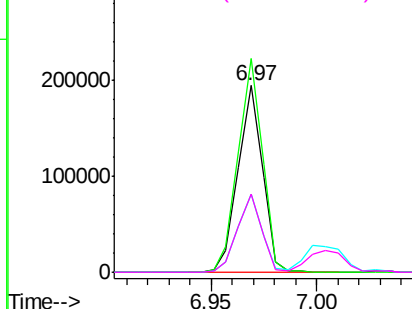
#17
2-Methylphenol
Concen: 10.101 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:107 Resp: 154849
Ion Ratio Lower Upper
107 100
108 114.6 91.7 137.5
77 41.9 33.8 50.8
79 42.3 33.8 50.8

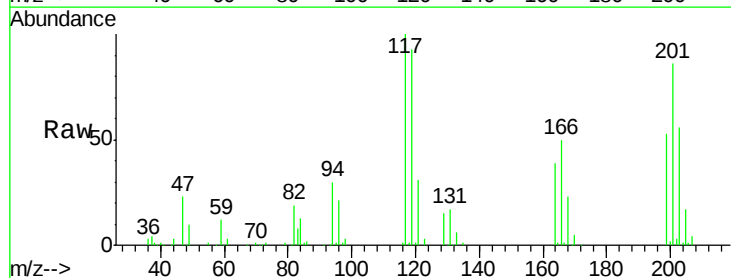


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

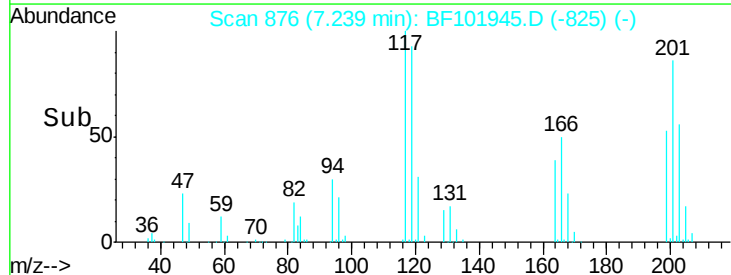
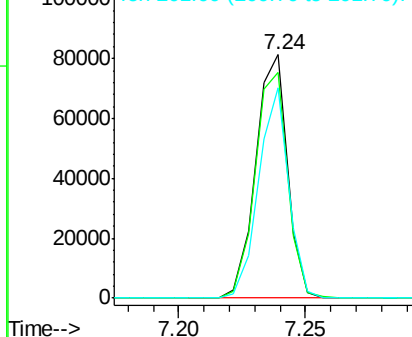


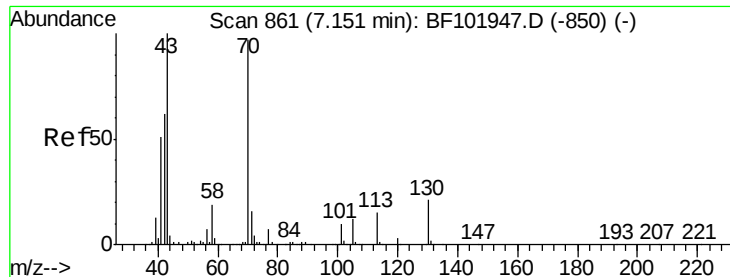
#18
Hexachloroethane
Concen: 10.649 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion:117 Resp: 71115
Ion Ratio Lower Upper
117 100
119 92.9 75.8 113.8
201 86.5 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

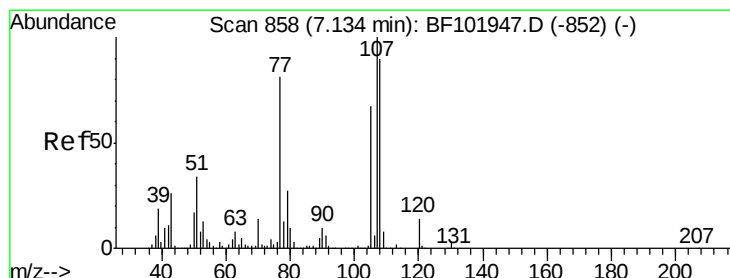
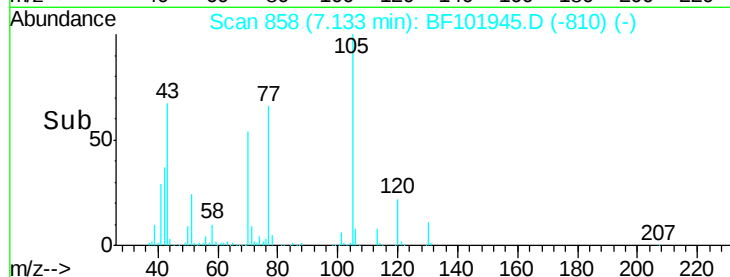
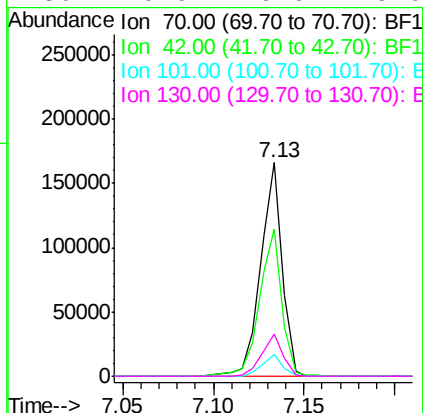
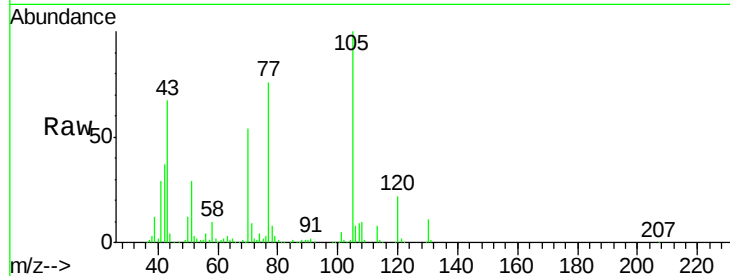




#19
n-Nitroso-di-n-propylamine
Concen: 10.573 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.02 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

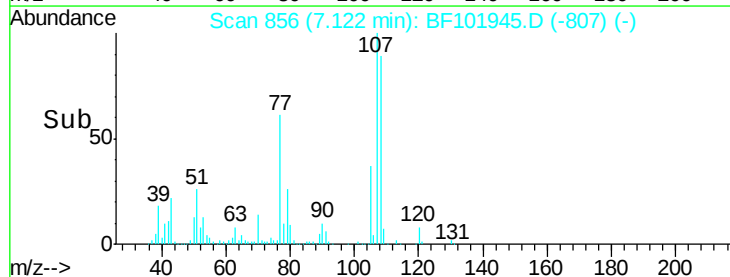
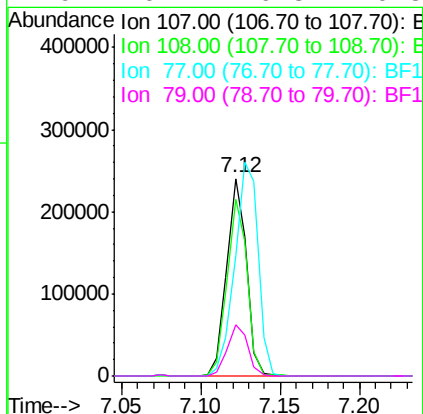
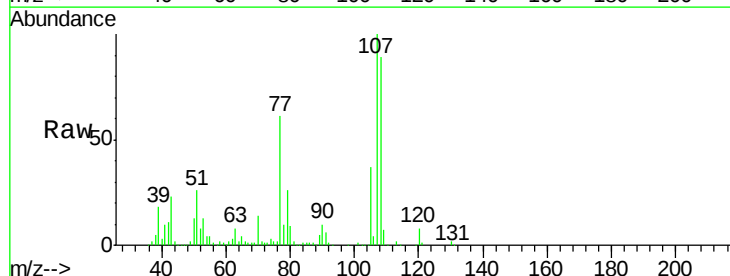
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

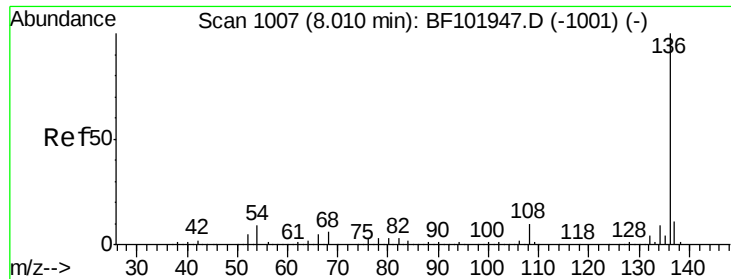
Tgt Ion: 70 Resp: 136900
Ion Ratio Lower Upper
70 100
42 68.7 47.5 71.3
101 10.2 7.4 11.2
130 19.9 16.6 25.0



#20
3+4-Methylphenols
Concen: 12.791 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion: 107 Resp: 207789
Ion Ratio Lower Upper
107 100
108 89.3 68.2 108.2
77 61.0 26.7 66.7
79 26.2 6.3 46.3

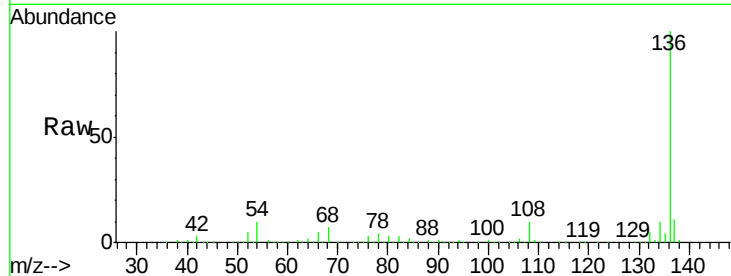




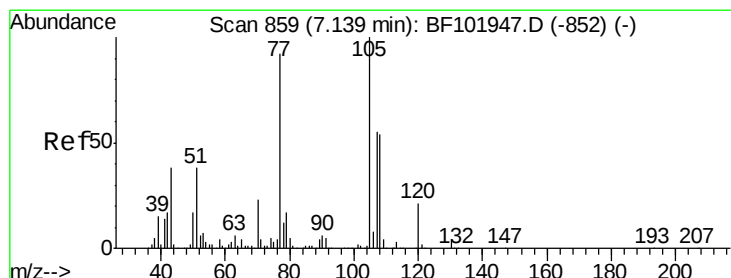
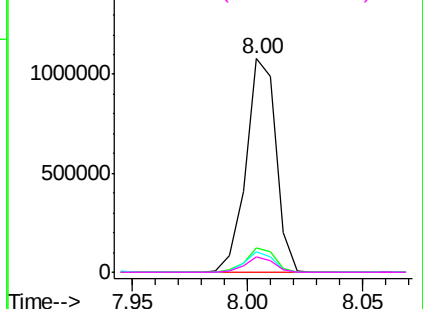
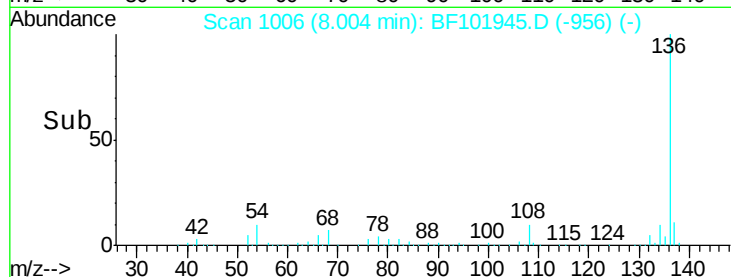
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	136	Resp:	980392
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.9	13.3
54	9.8	6.6	9.8
68	7.1	5.0	7.4

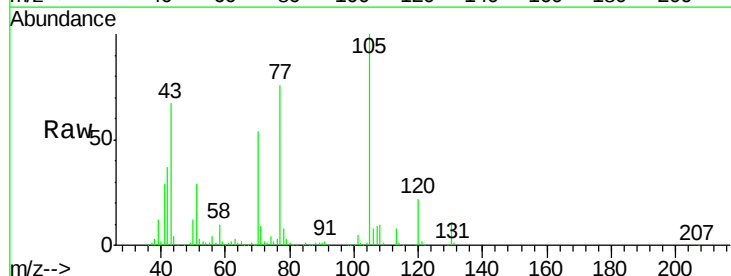


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

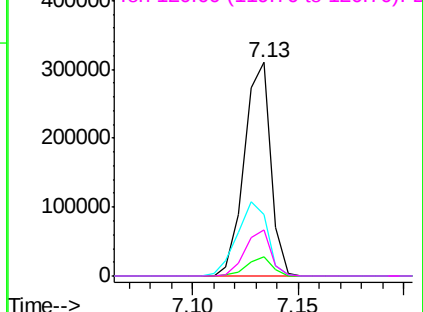
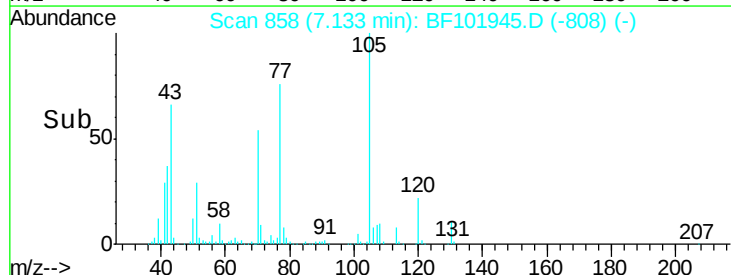


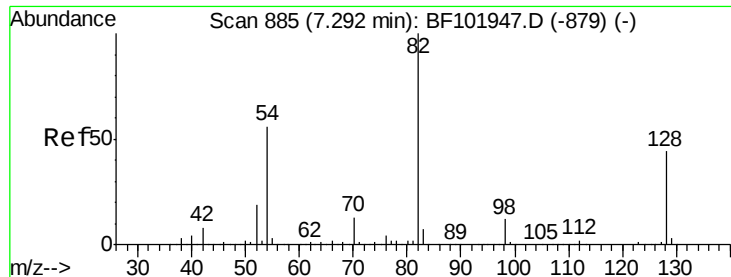
#22
Acetophenone
Concen: 12.027 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion:	105	Resp:	269056
Ion Ratio	Lower	Upper	
105	100		
71	9.0	4.4	6.6#
51	29.0	22.3	33.5
120	21.5	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

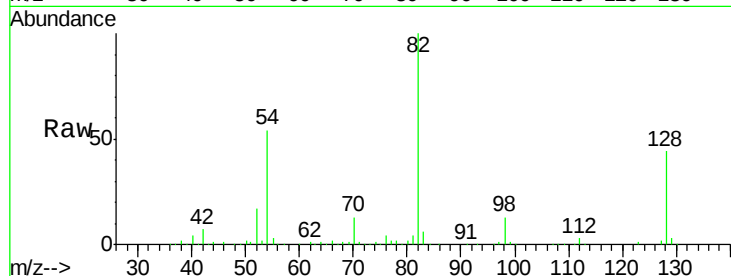




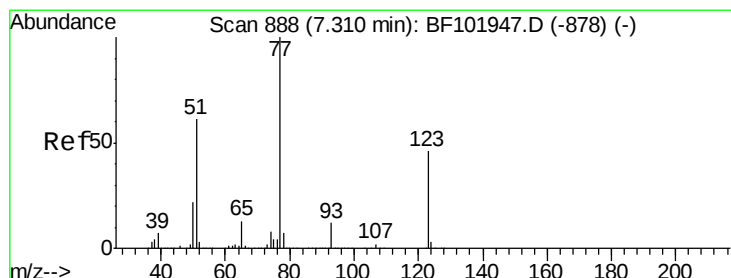
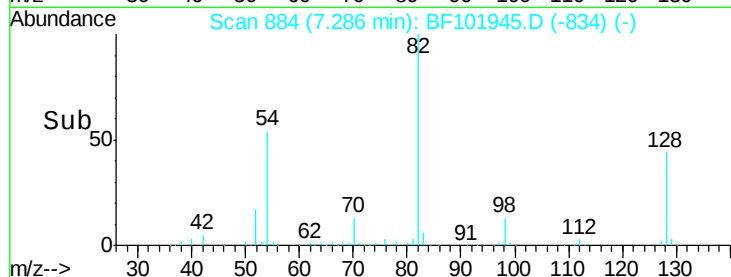
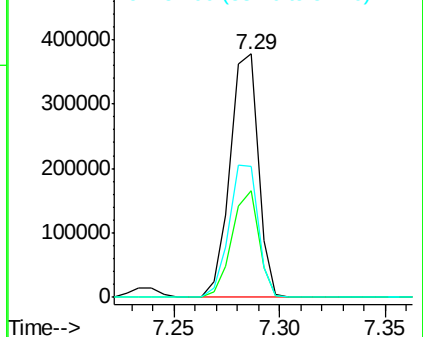
#23
 Nitrobenzene-d5
 Concen: 19.758 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 82 Resp: 347988
 Ion Ratio Lower Upper
 82 100
 128 44.1 36.1 54.1
 54 53.6 41.4 62.2

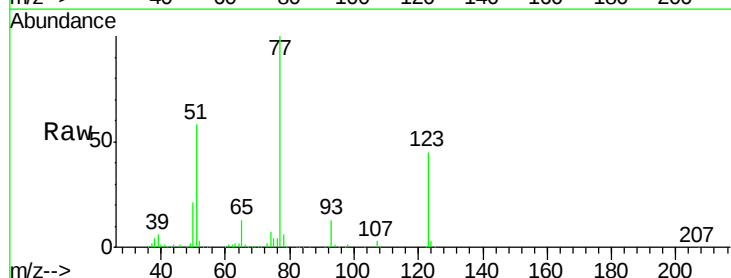


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

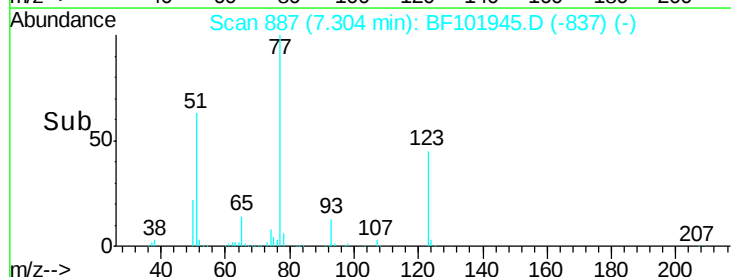
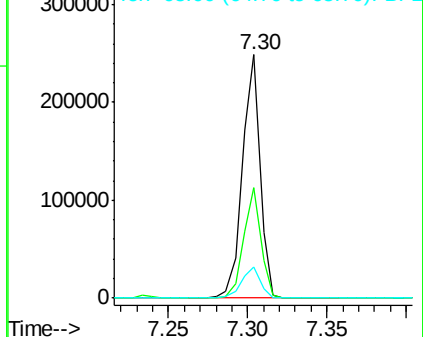


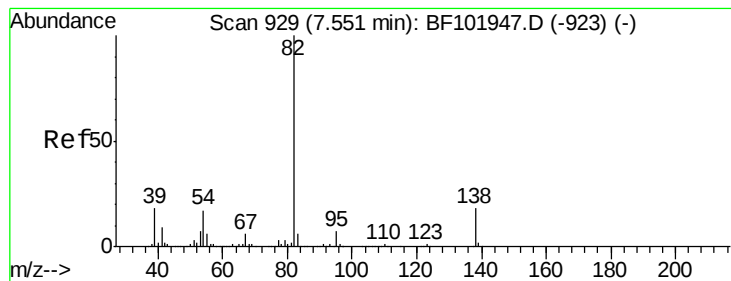
#24
 Nitrobenzene
 Concen: 9.833 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Tgt Ion: 77 Resp: 191673
 Ion Ratio Lower Upper
 77 100
 123 45.4 37.9 56.9
 65 12.8 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: 9.812 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

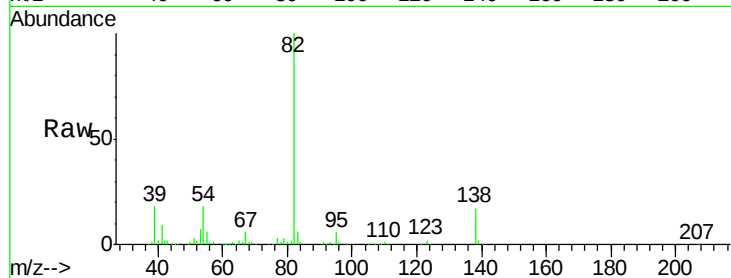
Tgt Ion: 82 Resp: 346655

Ion Ratio Lower Upper

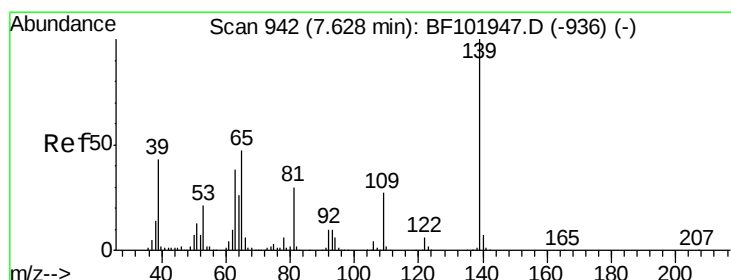
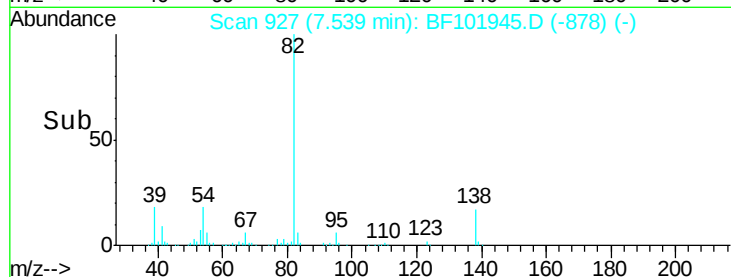
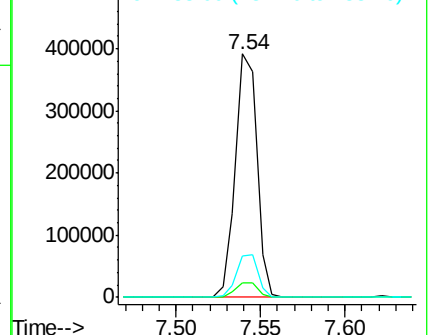
82 100

95 6.2 5.2 7.8

138 16.8 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 7.413 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

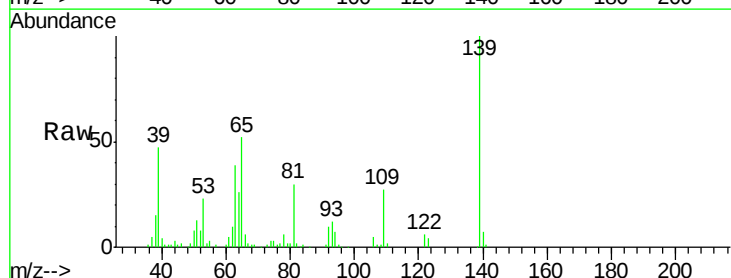
Tgt Ion: 139 Resp: 62081

Ion Ratio Lower Upper

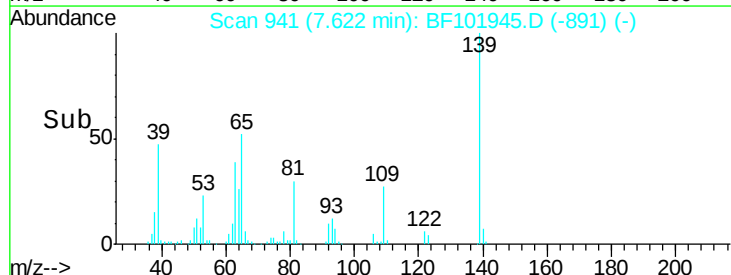
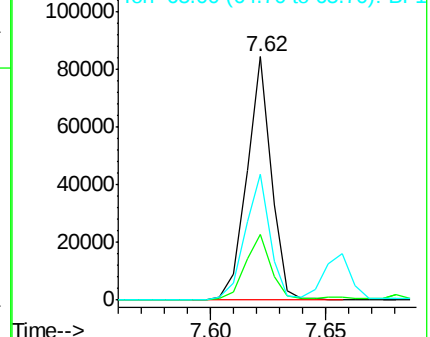
139 100

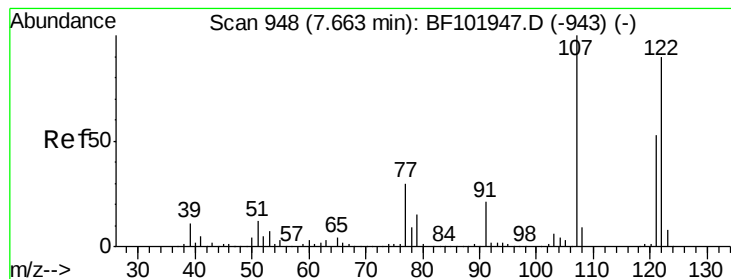
109 27.0 22.7 34.1

65 51.6 40.5 60.7



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 10.390 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

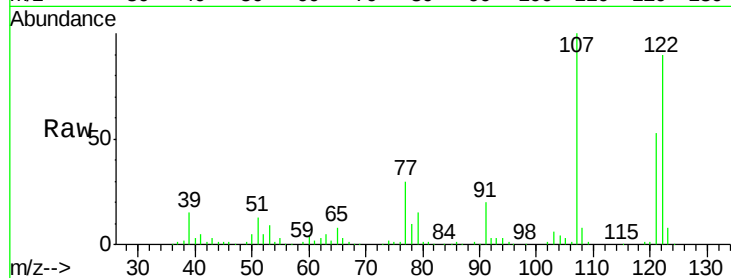
Tgt Ion:122 Resp: 147820

Ion Ratio Lower Upper

122 100

107 110.5 91.2 136.8

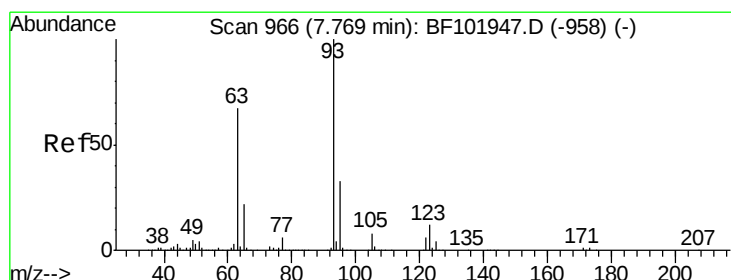
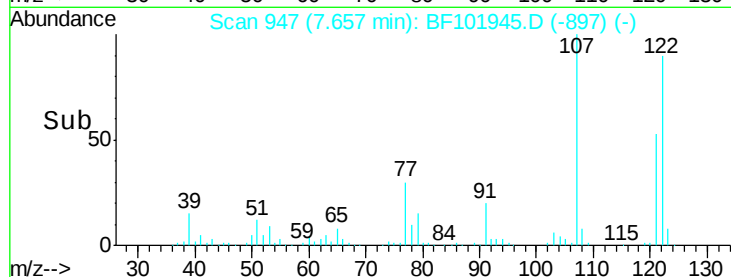
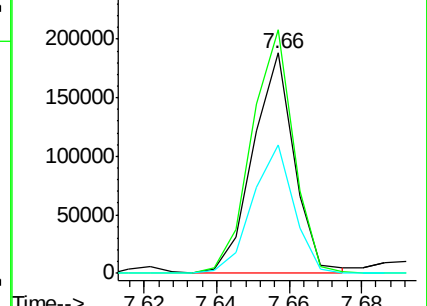
121 58.4 47.2 70.8



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: 9.754 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

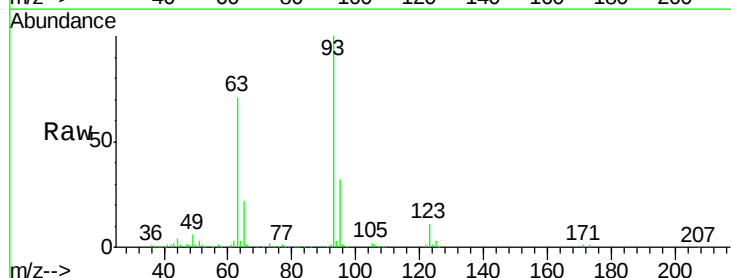
Tgt Ion: 93 Resp: 218909

Ion Ratio Lower Upper

93 100

95 31.6 26.3 39.5

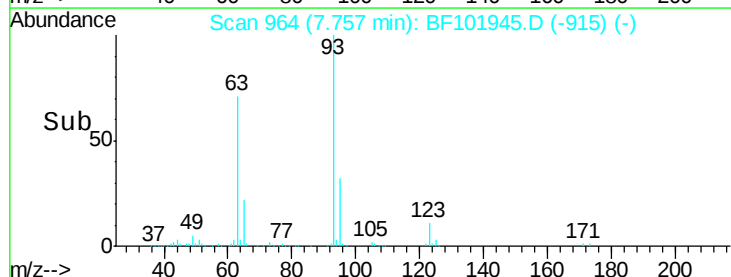
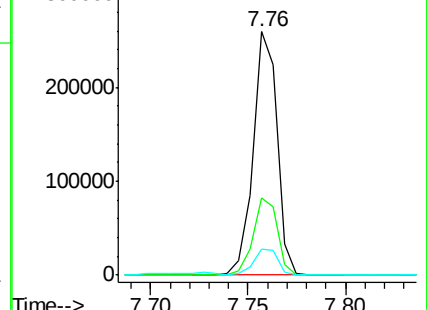
123 10.5 9.8 14.6

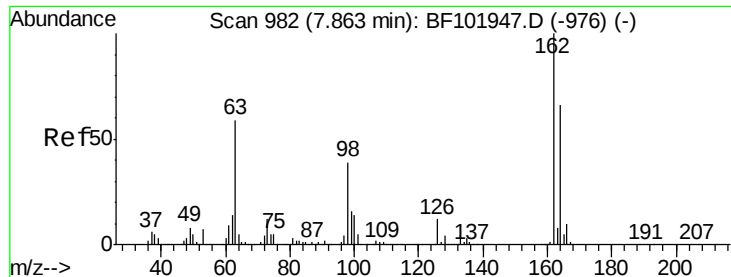


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

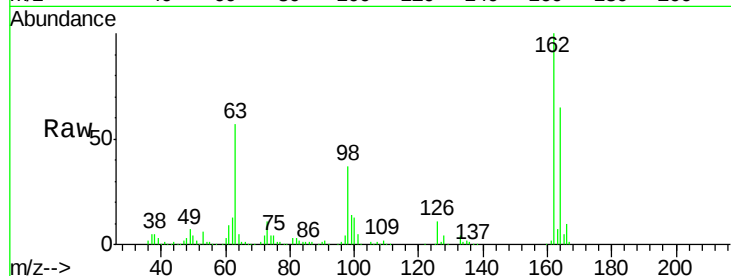




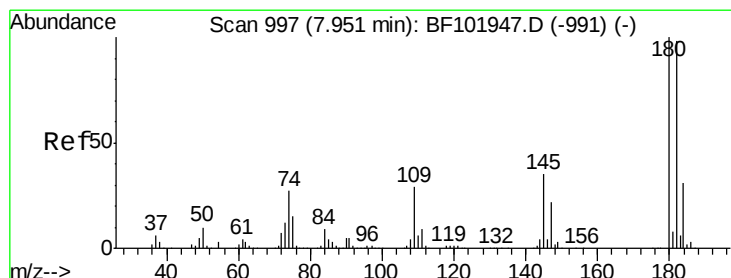
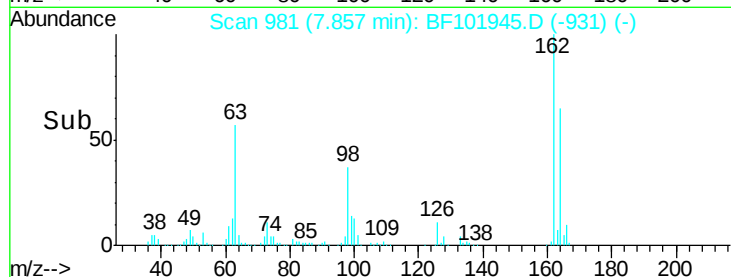
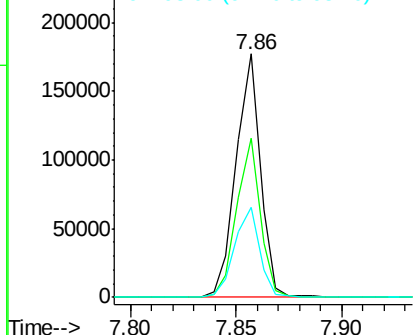
#29
2,4-Dichlorophenol
Concen: 10.017 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:162 Resp: 140789
Ion Ratio Lower Upper
162 100
164 65.2 42.7 82.7
98 36.8 18.1 58.1

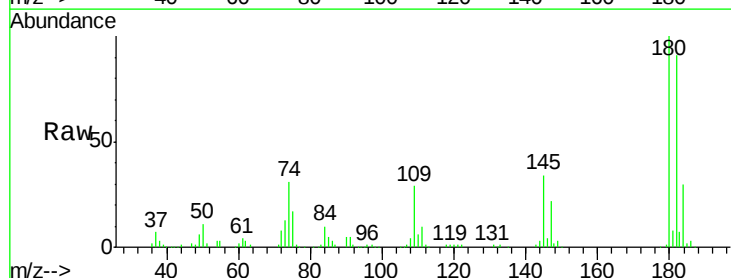


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

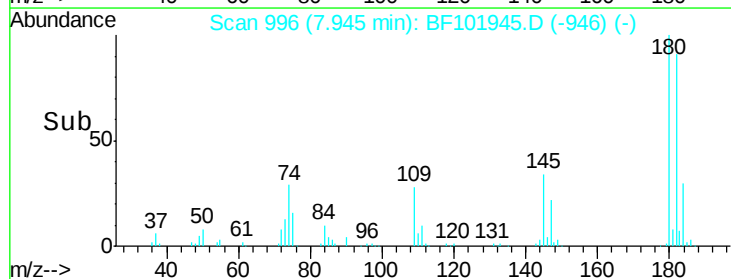
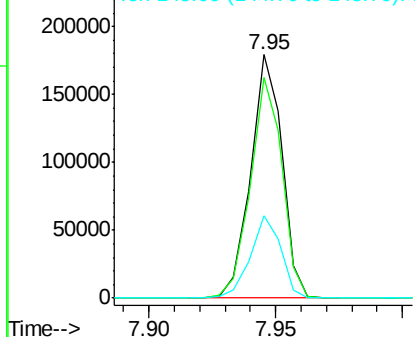


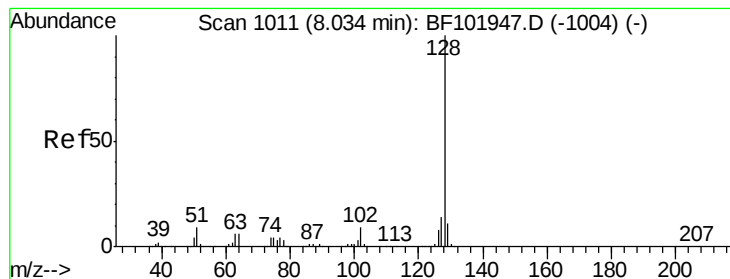
#30
1,2,4-Trichlorobenzene
Concen: 10.395 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion:180 Resp: 154191
Ion Ratio Lower Upper
180 100
182 90.5 76.8 115.2
145 33.6 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: 11.118 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

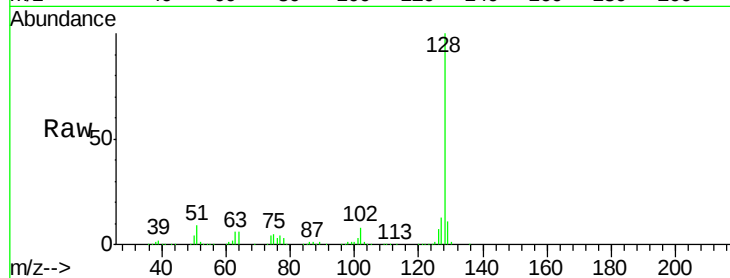
Tgt Ion:128 Resp: 548756

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

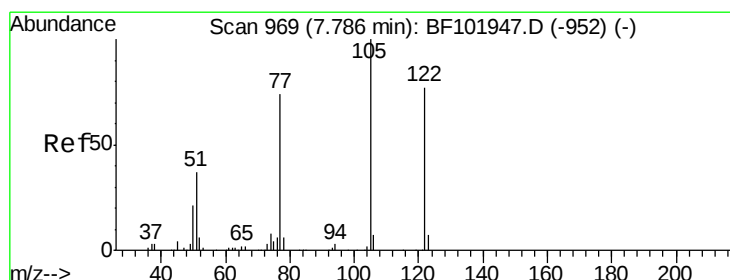
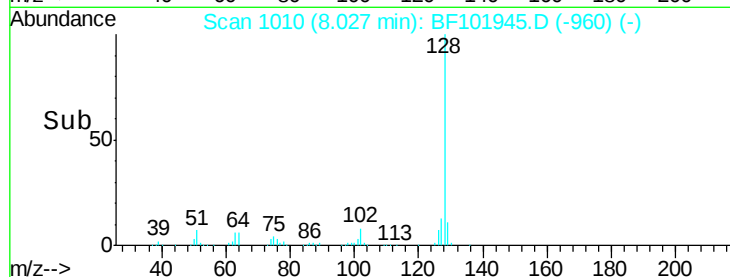
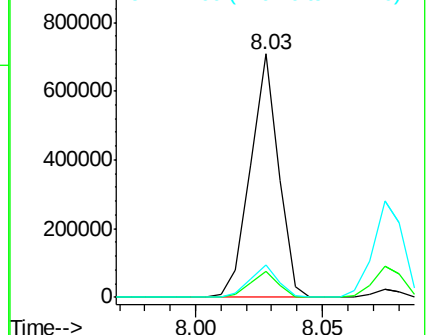
127 13.4 10.9 16.3



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: 9.291 ng

RT: 7.73 min Scan# 959

Delta R.T. -0.06 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

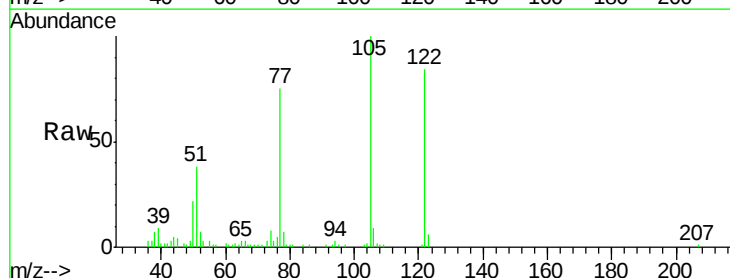
Tgt Ion:122 Resp: 78827

Ion Ratio Lower Upper

122 100

105 119.3 101.1 141.1

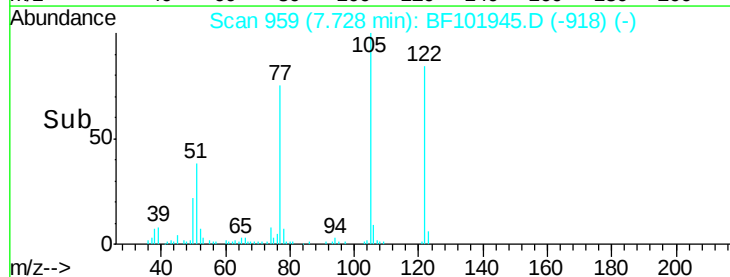
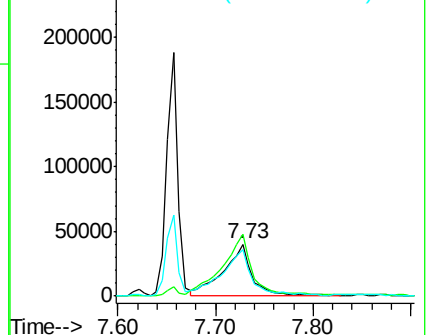
77 89.2 70.7 110.7

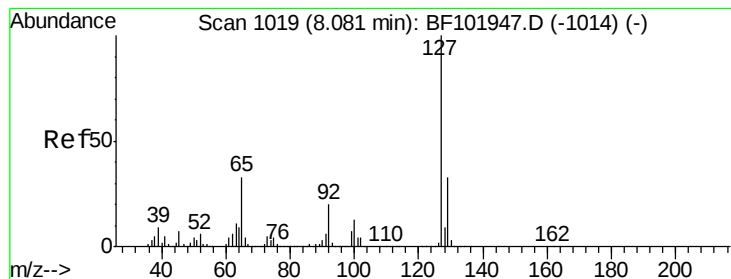


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 10.718 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:127 Resp: 229931

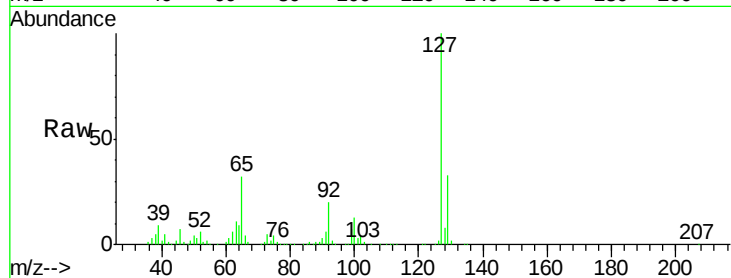
Ion Ratio Lower Upper

127 100

129 32.8 25.9 38.9

65 32.4 25.0 37.4

92 20.0 15.2 22.8

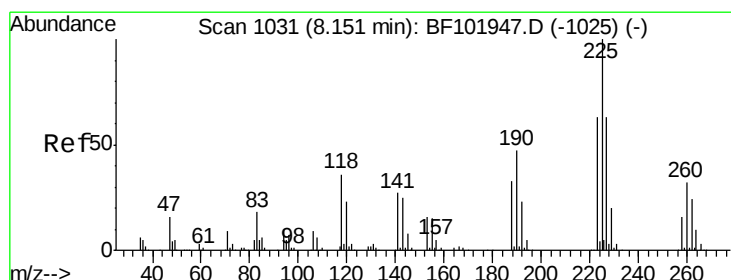
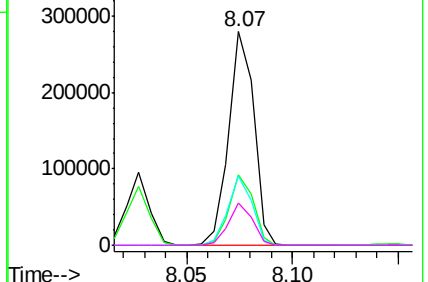
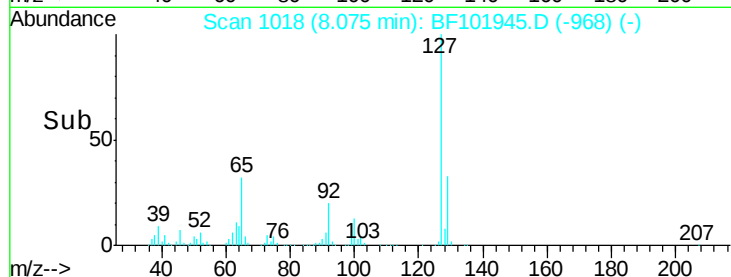


Abundance Ion 127.00 (126.70 to 127.70): E

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: 9.079 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

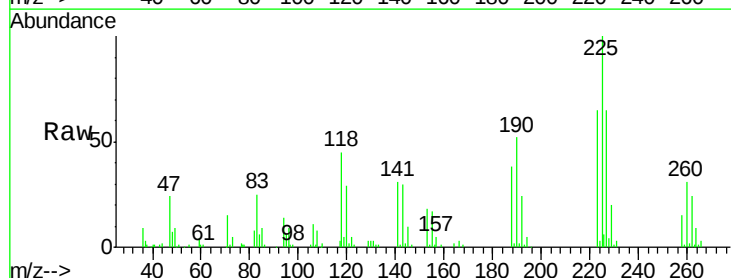
Tgt Ion:225 Resp: 77889

Ion Ratio Lower Upper

225 100

223 64.5 50.6 76.0

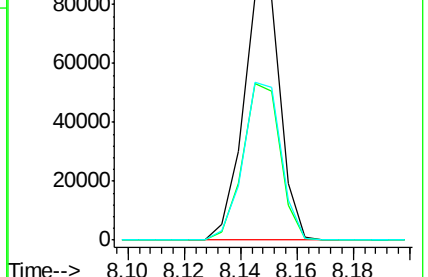
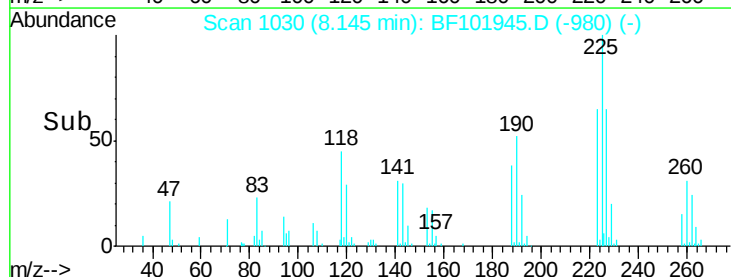
227 64.8 51.9 77.9

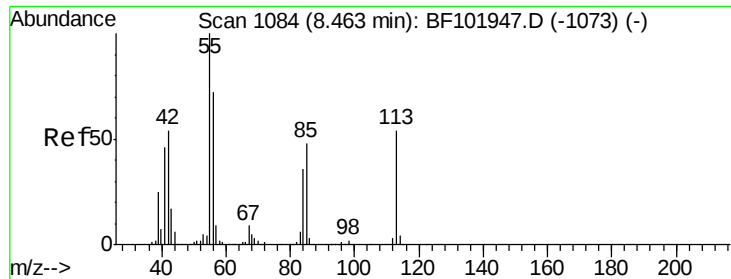


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

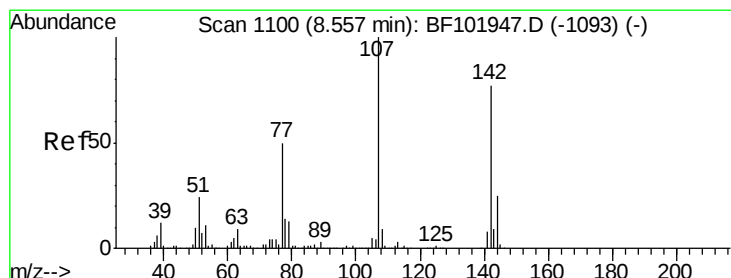
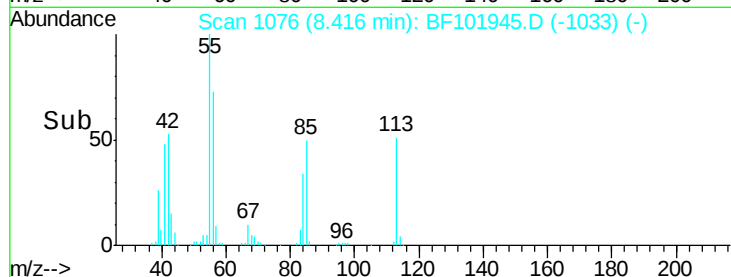
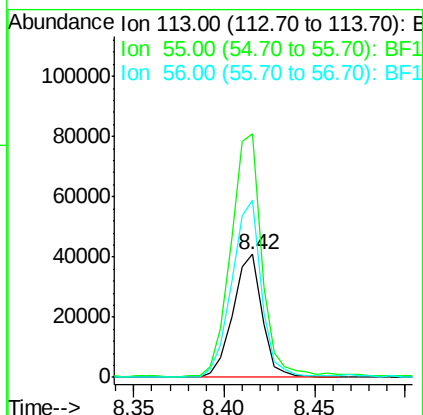
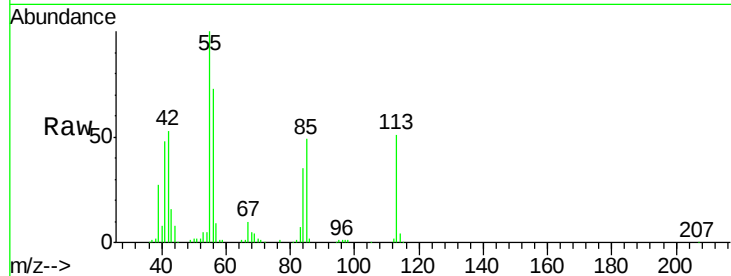




#35
 Caprolactam
 Concen: 9.438 ng
 RT: 8.42 min Scan# 1076
 Delta R.T. -0.05 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

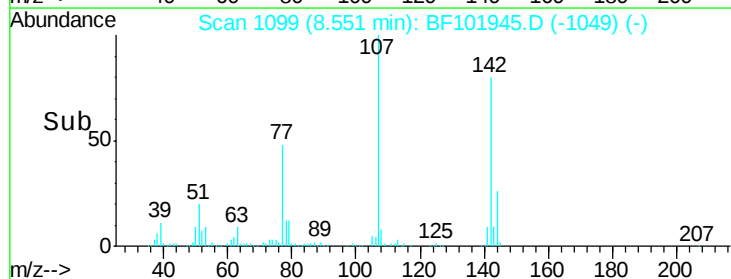
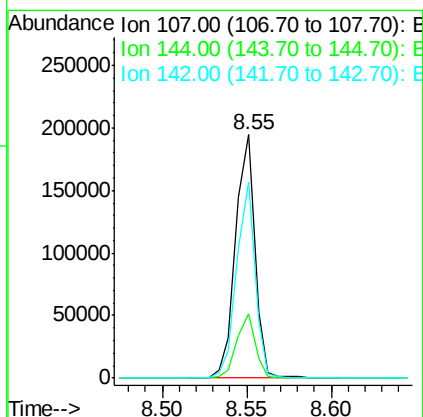
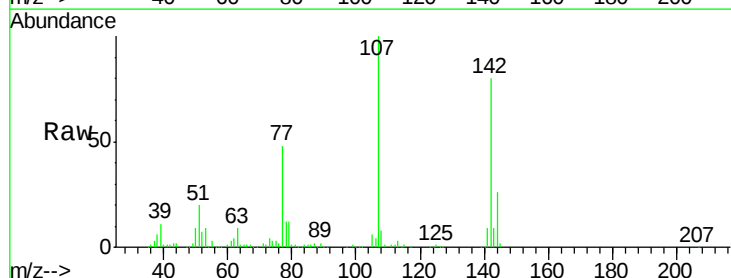
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

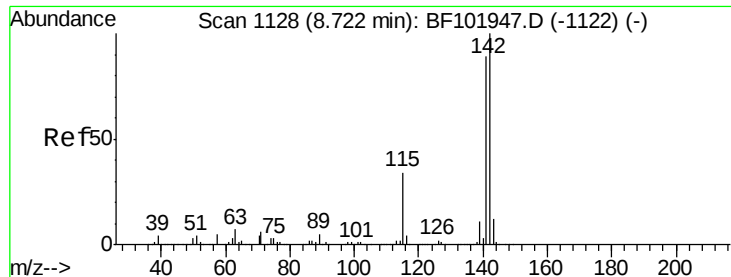
Tgt Ion:113 Resp: 46062
 Ion Ratio Lower Upper
 113 100
 55 197.7 163.3 203.3
 56 143.6 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 10.040 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Tgt Ion:107 Resp: 155101
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.5 30.7
 142 80.4 62.0 93.0

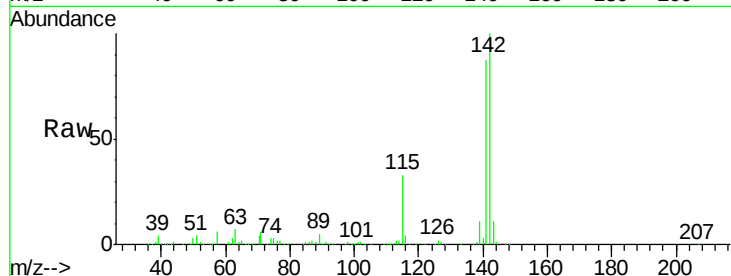




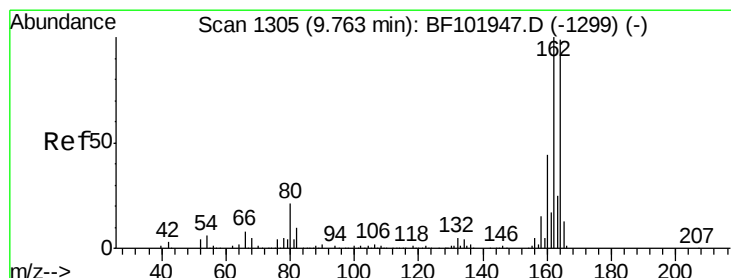
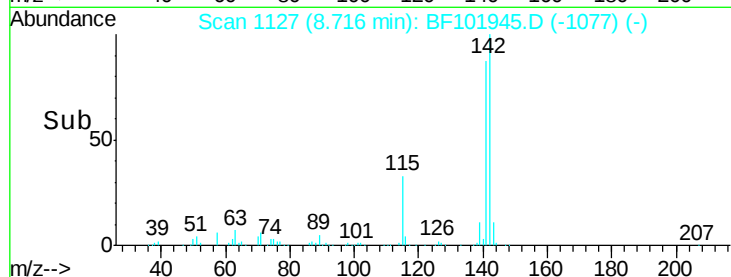
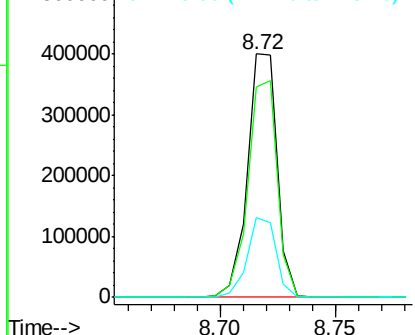
#37
 2-Methylnaphthalene
 Concen: 11.213 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:142 Resp: 360586
 Ion Ratio Lower Upper
 142 100
 141 86.6 70.8 106.2
 115 32.6 26.1 39.1

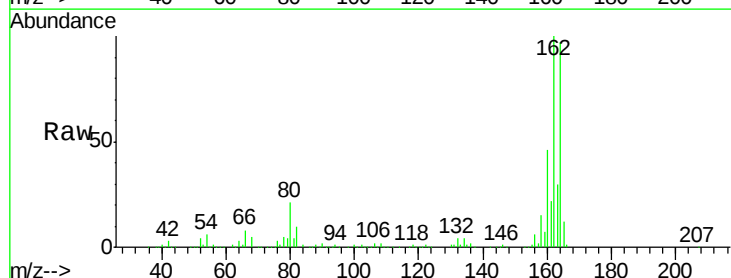


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

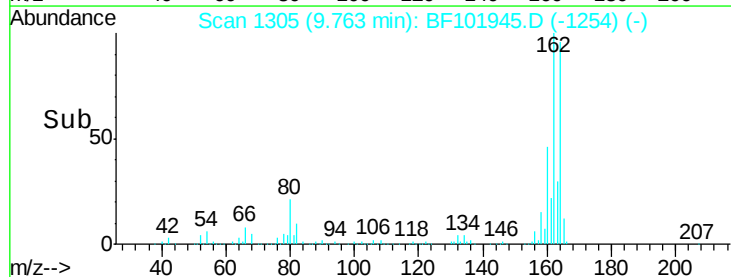
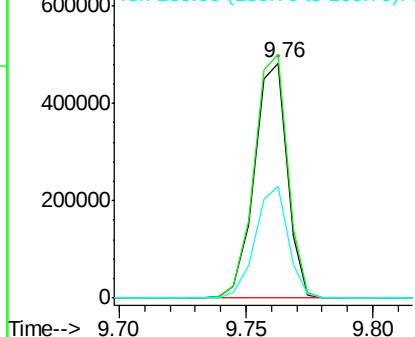


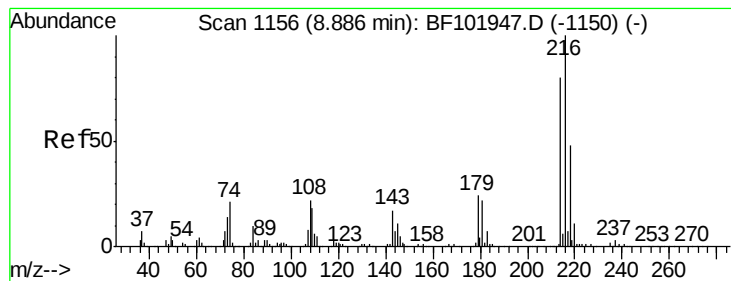
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Tgt Ion:164 Resp: 439111
 Ion Ratio Lower Upper
 164 100
 162 103.6 86.1 129.1
 160 47.4 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: 9.435 ng

RT: 8.88 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 139872

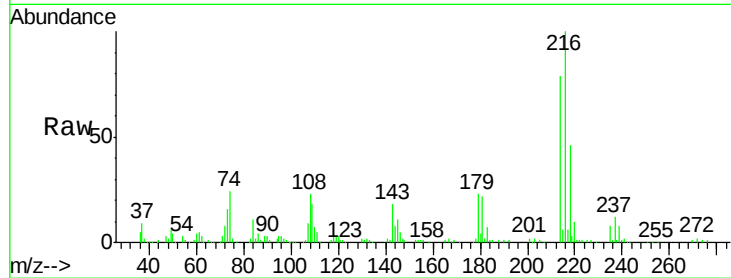
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.4

179 22.8 18.1 27.1

108 23.2 17.2 25.8

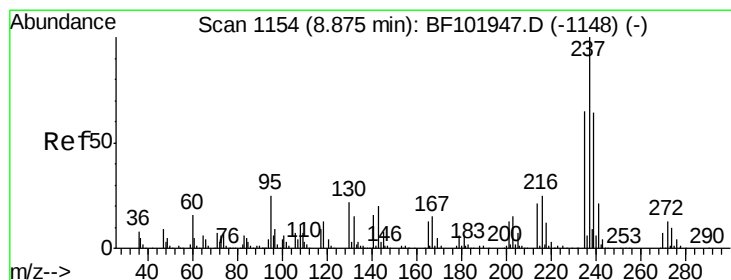
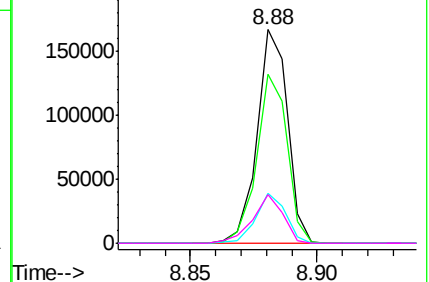
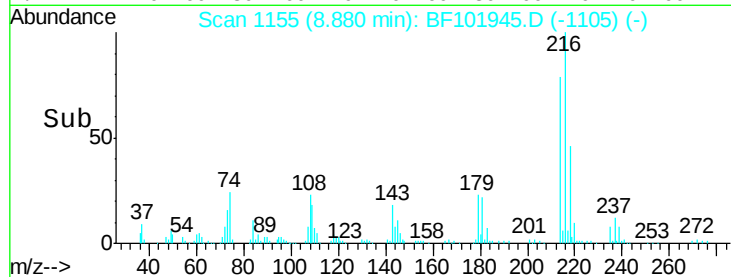


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.278 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

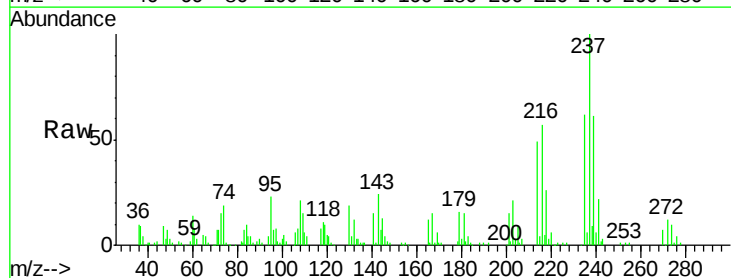
Tgt Ion:237 Resp: 68408

Ion Ratio Lower Upper

237 100

235 61.9 44.8 84.8

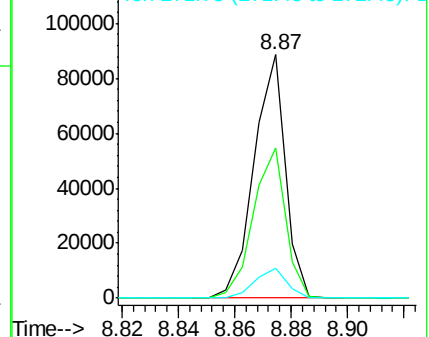
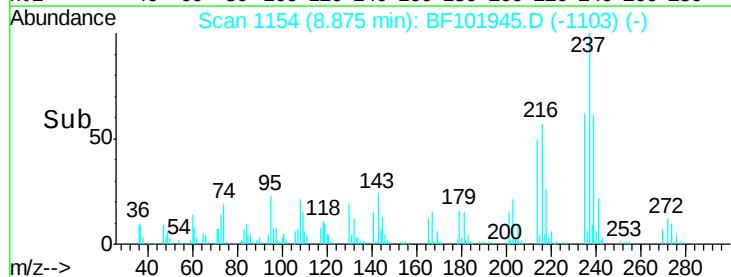
272 12.2 0.0 33.3

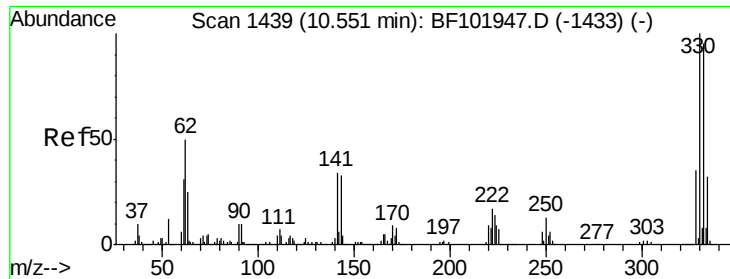


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

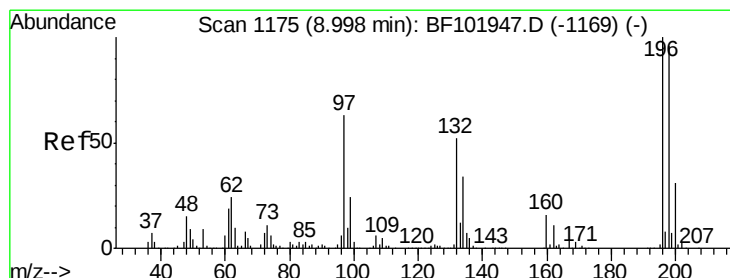
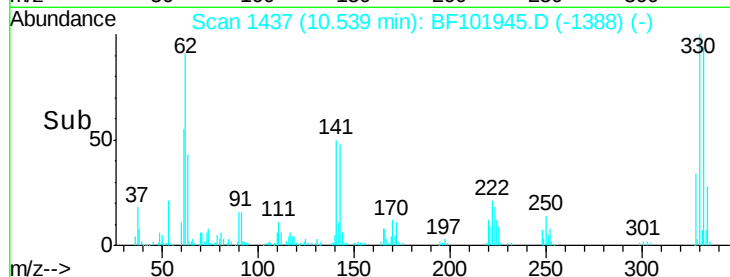
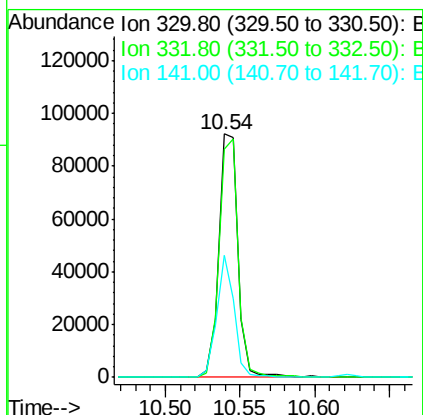
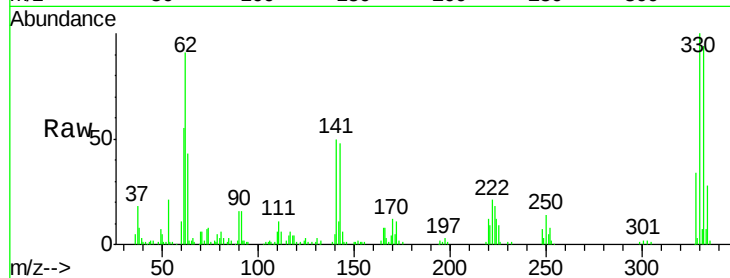




#41
 2,4,6-Tribromophenol
 Concen: 19.831 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

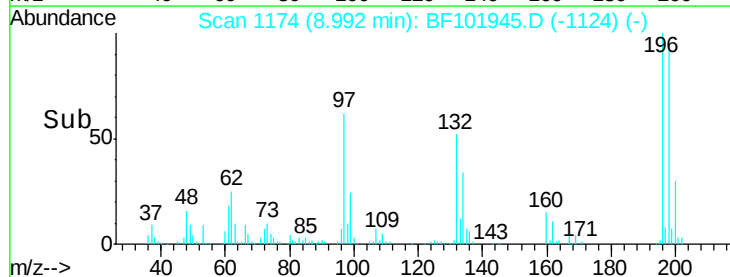
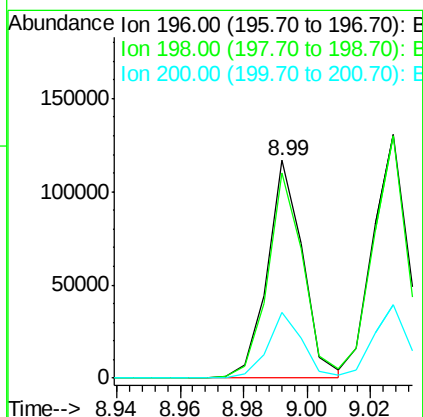
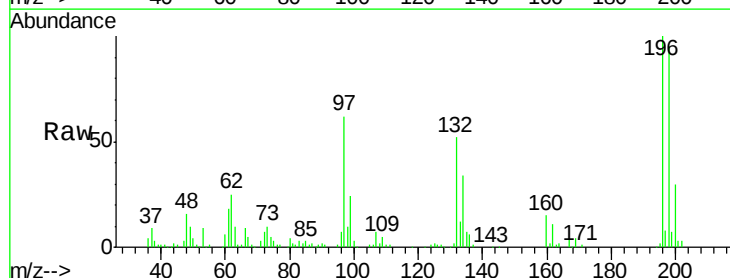
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

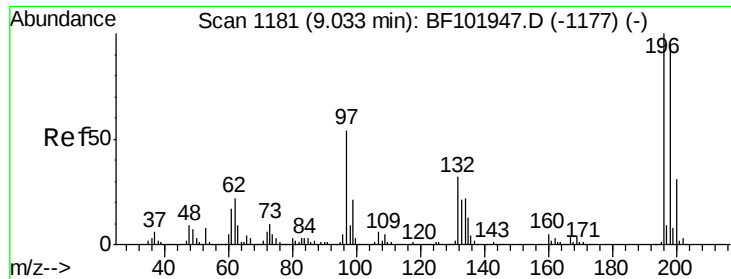
Tgt Ion:330 Resp: 83907
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.0 115.6
 141 45.0 29.9 44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 10.193 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Tgt Ion:196 Resp: 90976
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.7 113.5
 200 30.1 24.5 36.7

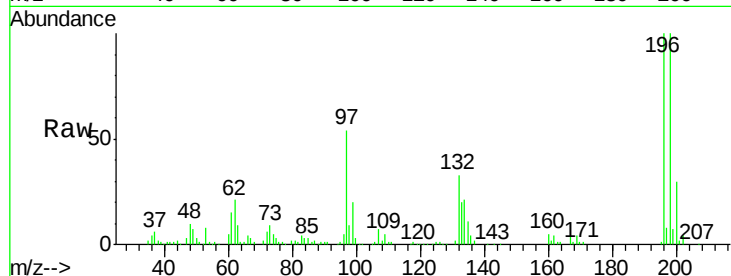




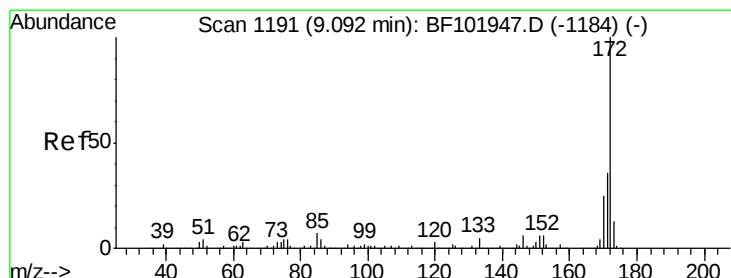
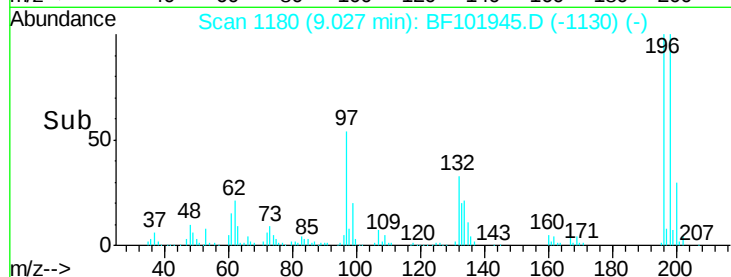
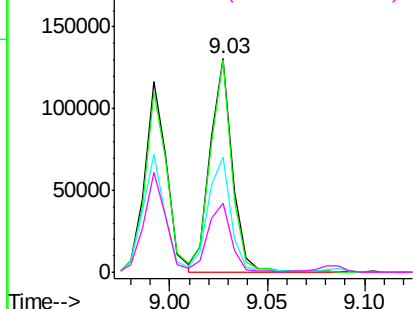
#43
 2,4,5-Trichlorophenol
 Concen: 10.519 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 102796
 Ion Ratio Lower Upper
 196 100
 198 99.8 74.6 112.0
 97 54.1 42.9 64.3
 132 32.6 26.3 39.5

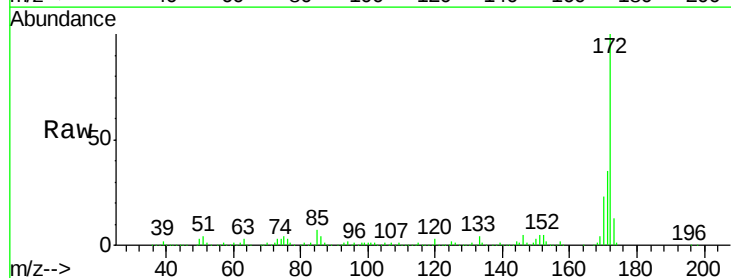


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

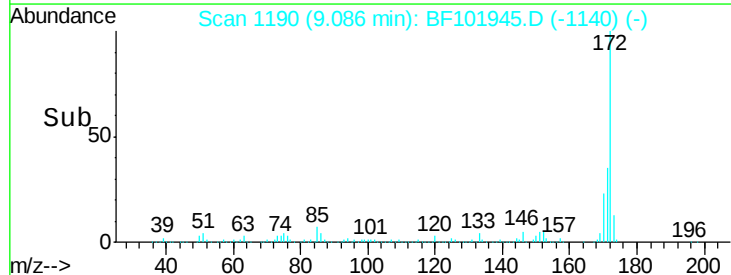
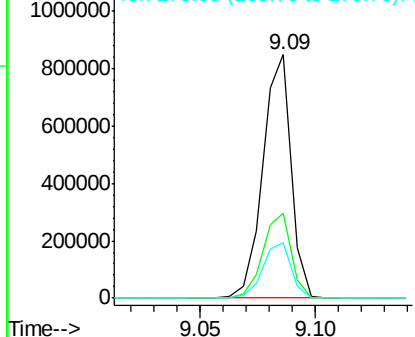


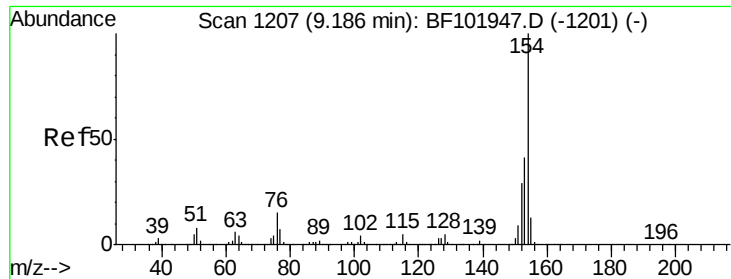
#44
 2-Fluorobiphenyl
 Concen: 25.571 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Tgt Ion:172 Resp: 723830
 Ion Ratio Lower Upper
 172 100
 171 34.9 29.7 44.5
 170 22.6 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

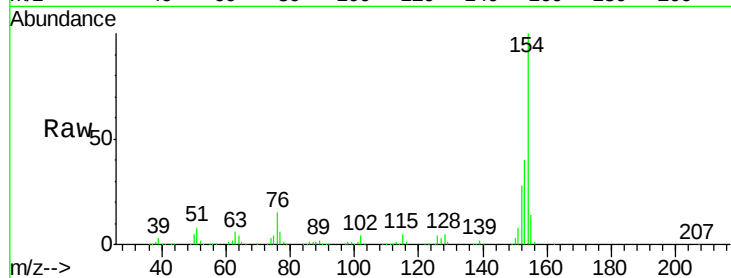




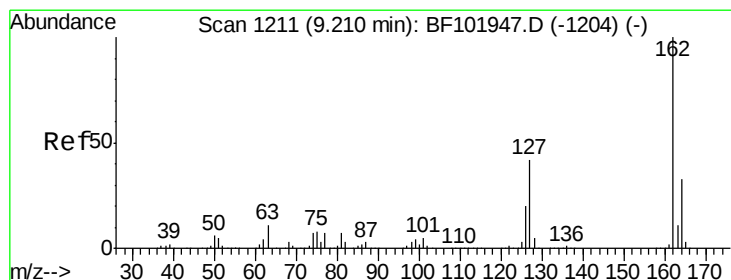
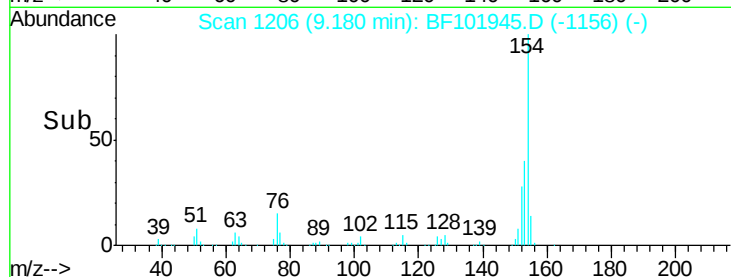
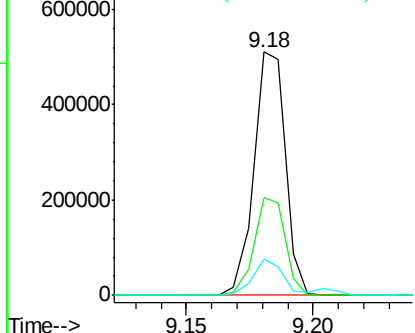
#45
 1,1'-Biphenyl
 Concen: 11.393 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:154 Resp: 443675
 Ion Ratio Lower Upper
 154 100
 153 40.3 21.3 61.3
 76 14.8 0.0 34.0

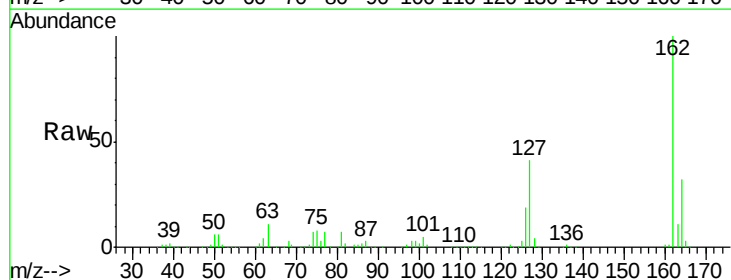


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

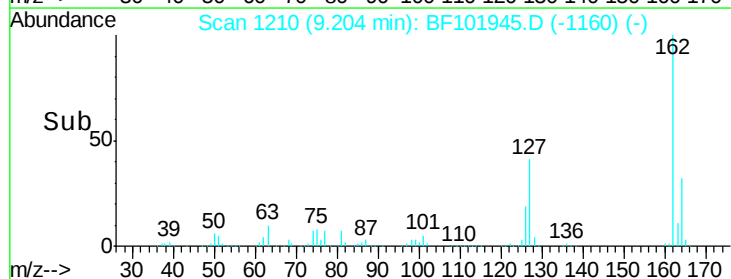
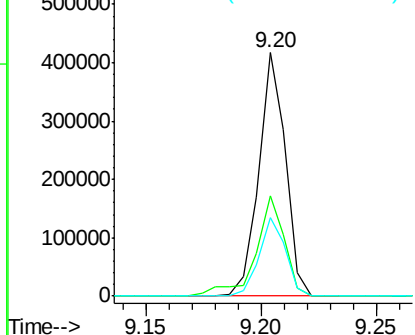


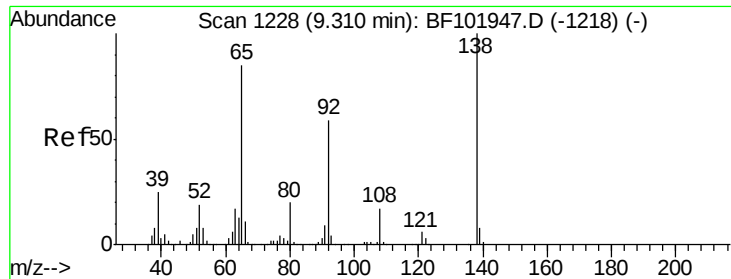
#46
 2-Chloronaphthalene
 Concen: 11.265 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Tgt Ion:162 Resp: 335653
 Ion Ratio Lower Upper
 162 100
 127 41.1 33.9 50.9
 164 32.2 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

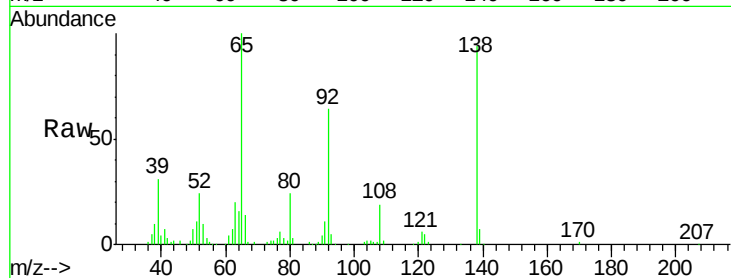




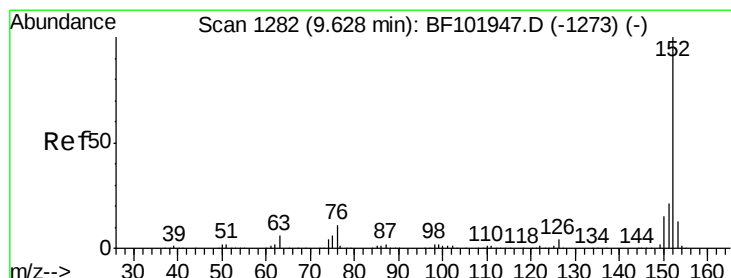
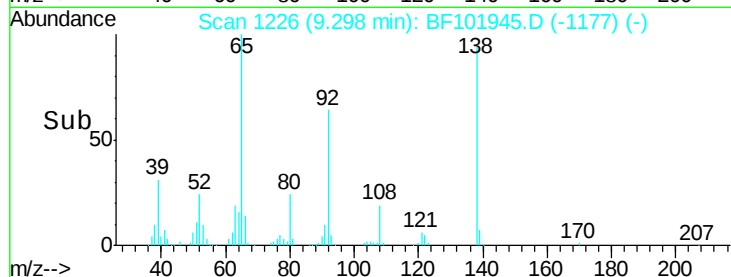
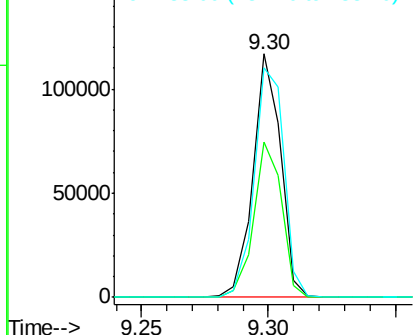
#47
2-Nitroaniline
Concen: 8.628 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 65 Resp: 88815
Ion Ratio Lower Upper
65 100
92 63.7 55.8 83.6
138 94.5 91.2 136.8

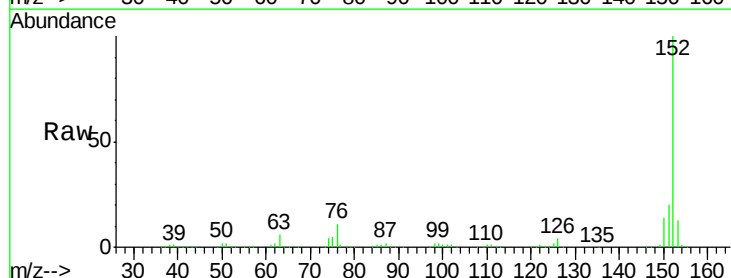


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

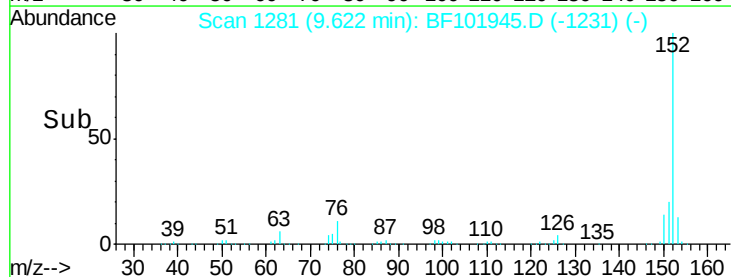
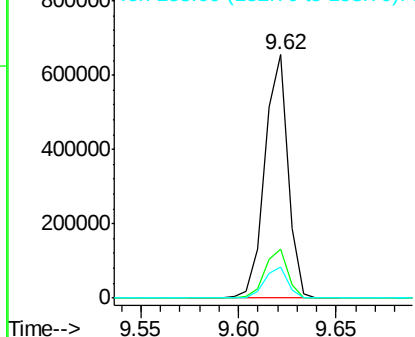


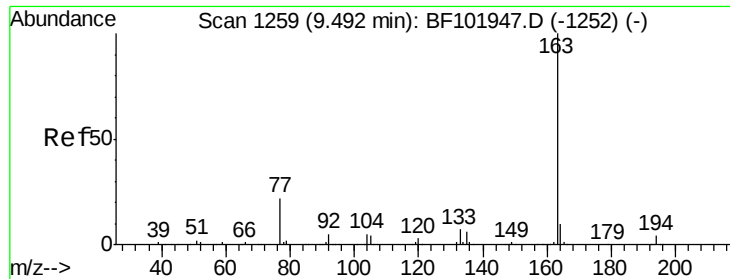
#48
Acenaphthylene
Concen: 11.427 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion: 152 Resp: 537795
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 13.0 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BF1
Ion 151.00 (150.70 to 151.70): BF1
Ion 153.00 (152.70 to 153.70): BF1

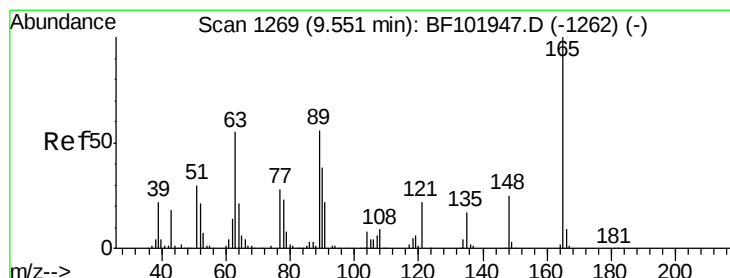
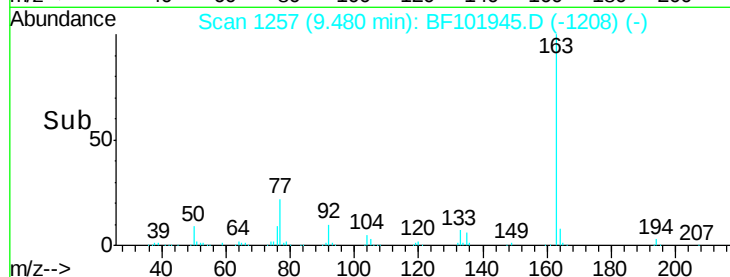
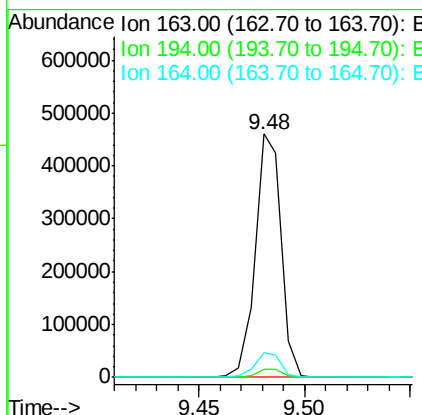
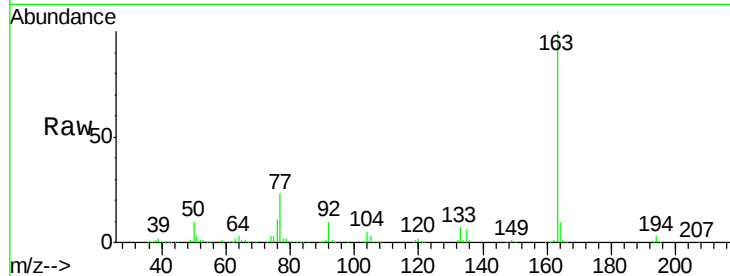




#49
Dimethylphthalate
Concen: 11.096 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

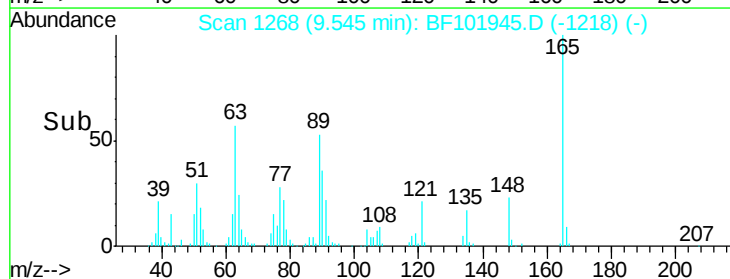
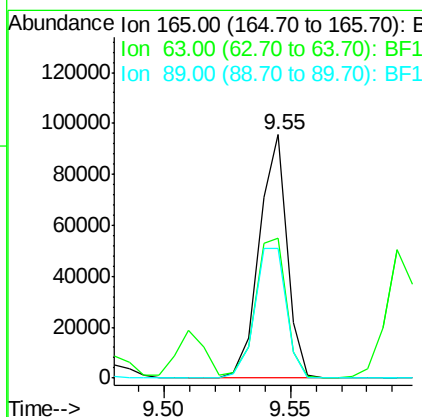
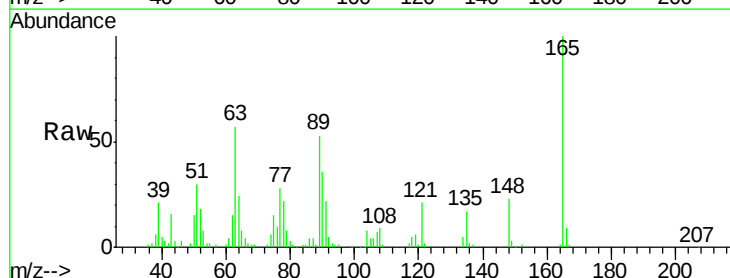
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

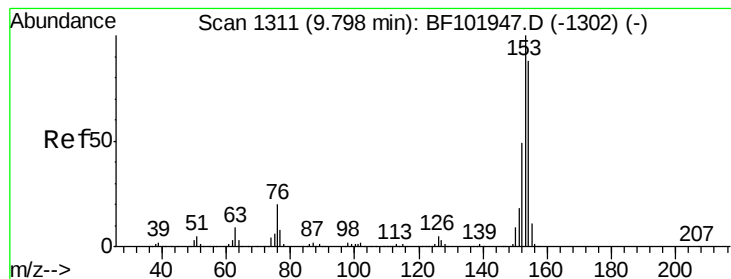
Tgt Ion:163 Resp: 391909
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 10.0 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 10.212 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion:165 Resp: 73309
Ion Ratio Lower Upper
165 100
63 57.5 44.7 67.1
89 53.4 44.0 66.0





#51

Acenaphthene

Concen: 11.256 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

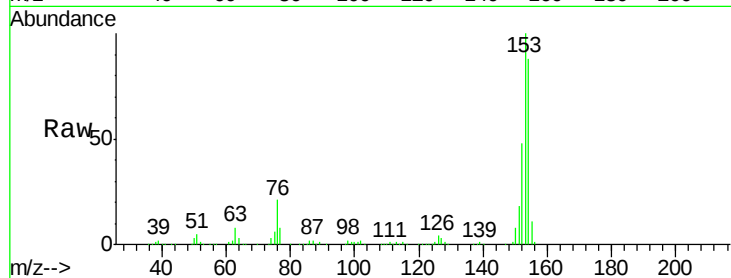
Tgt Ion:154 Resp: 318268

Ion Ratio Lower Upper

154 100

153 113.0 91.2 136.8

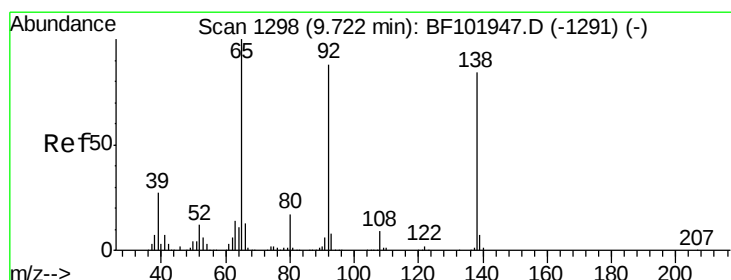
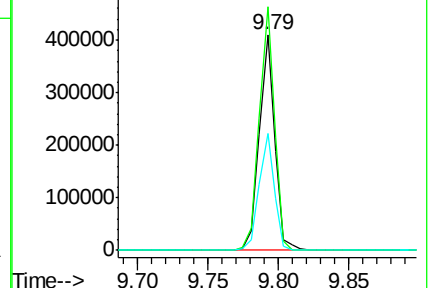
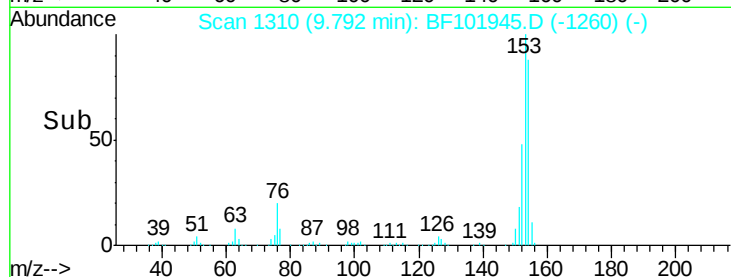
152 54.5 43.8 65.8



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: 10.242 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

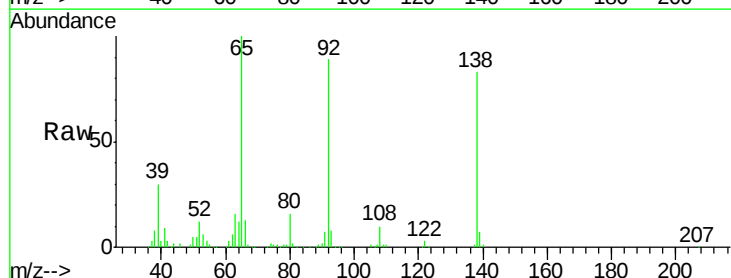
Tgt Ion:138 Resp: 91665

Ion Ratio Lower Upper

138 100

108 12.5 9.4 14.0

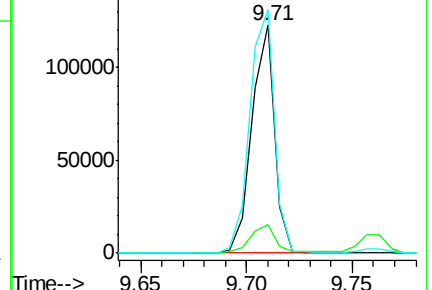
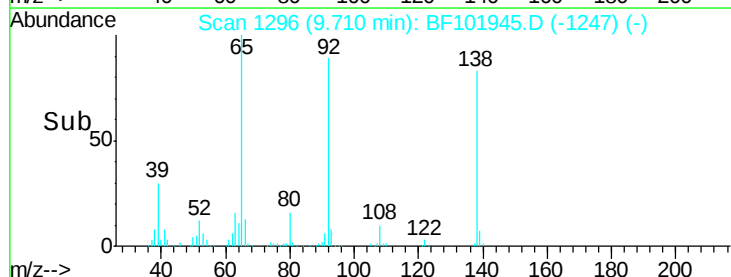
92 106.8 89.4 134.2

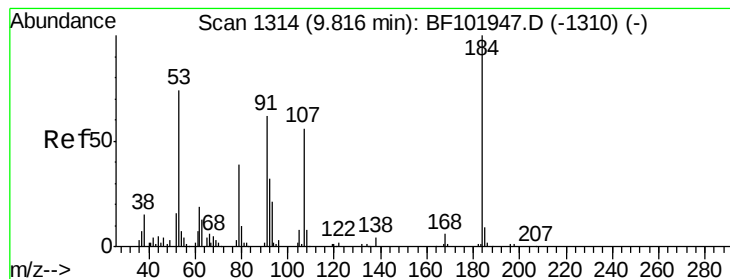


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





#53

2,4-Dinitrophenol

Concen: 5.592 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

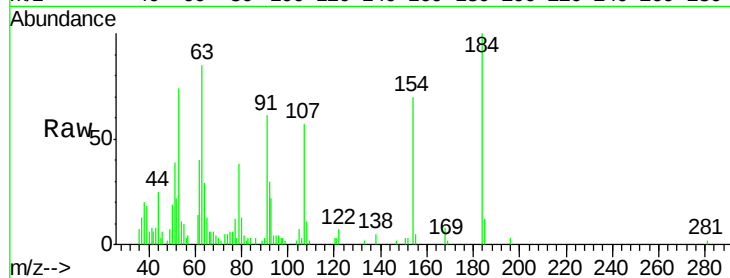
Tgt Ion:184 Resp: 10718

Ion Ratio Lower Upper

184 100

63 84.6 54.2 81.2#

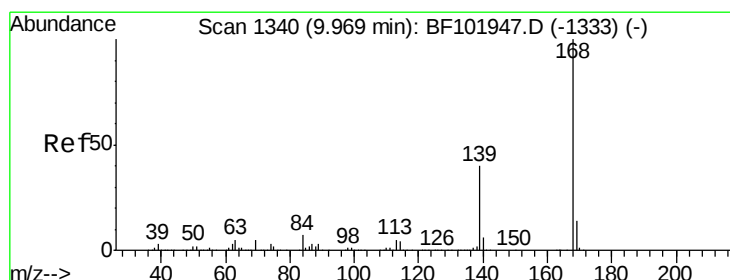
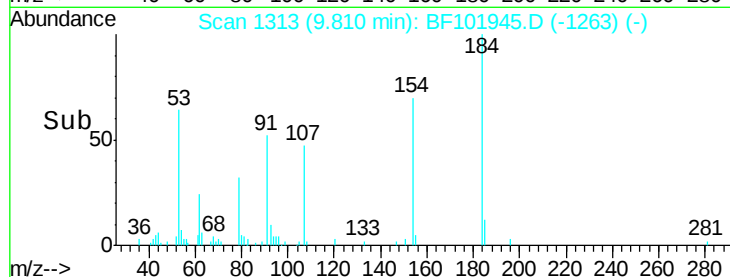
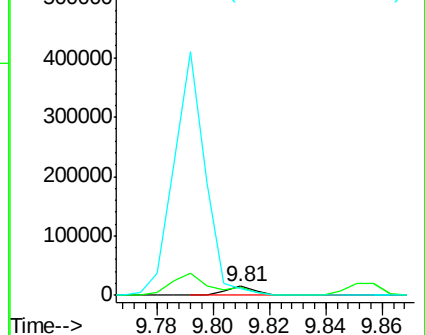
154 70.2 184.0 276.0#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 12.538 ng

RT: 9.96 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

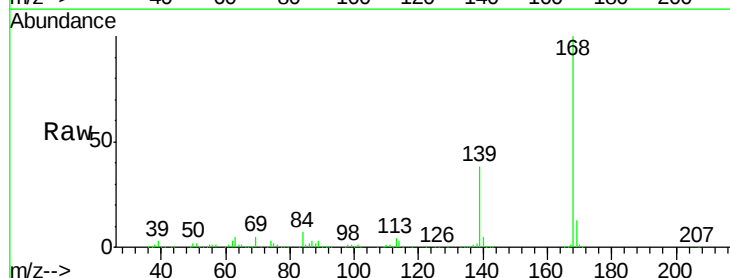
Tgt Ion:168 Resp: 450536

Ion Ratio Lower Upper

168 100

139 38.0 30.1 45.1

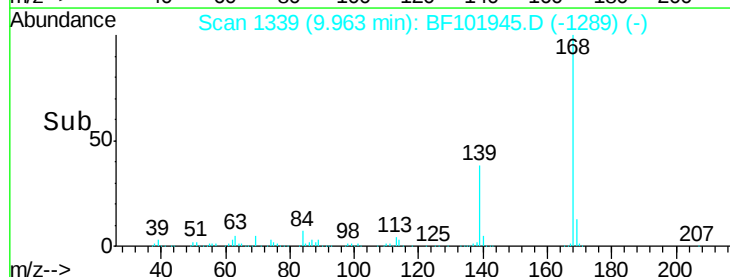
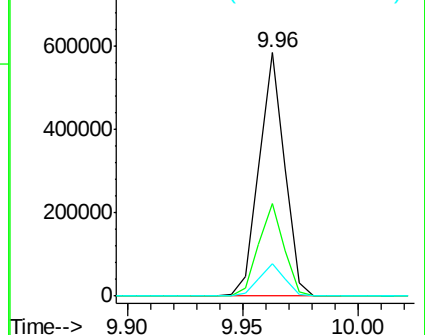
169 13.4 10.9 16.3

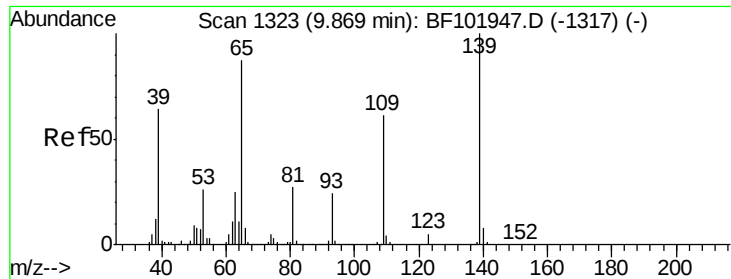


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

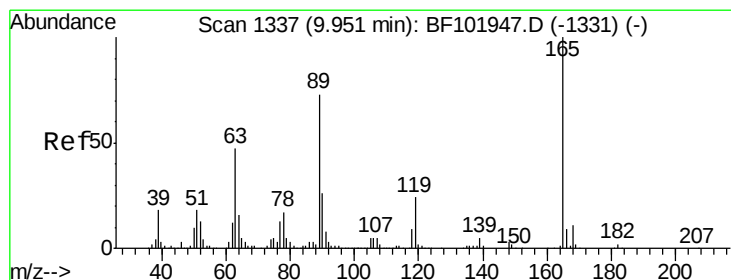
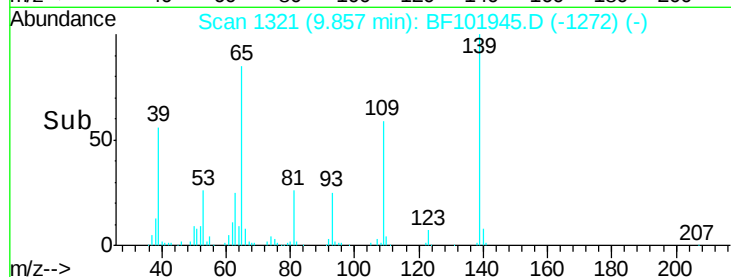
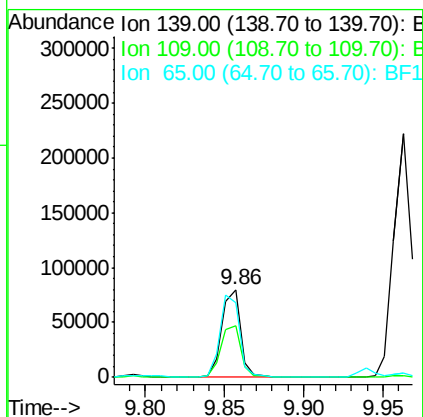
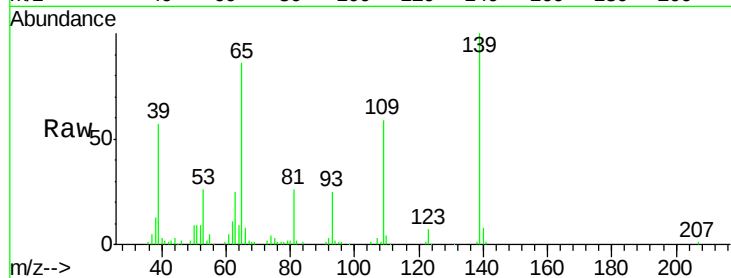




#55
4-Nitrophenol
Concen: 17.092 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

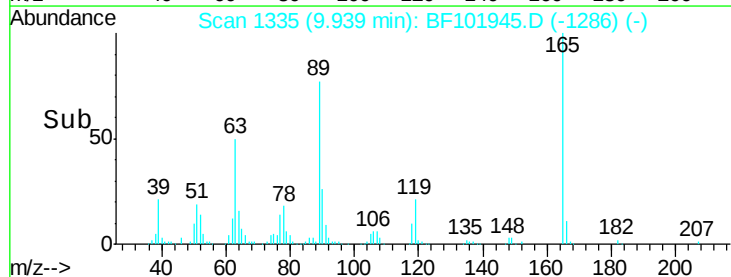
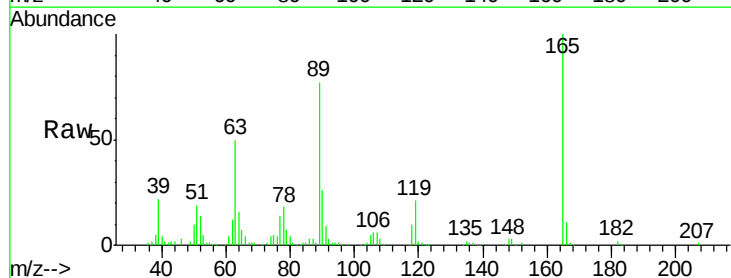
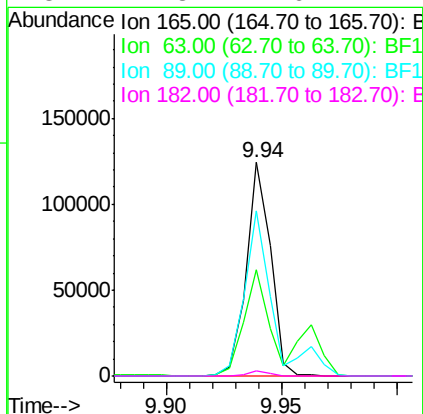
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

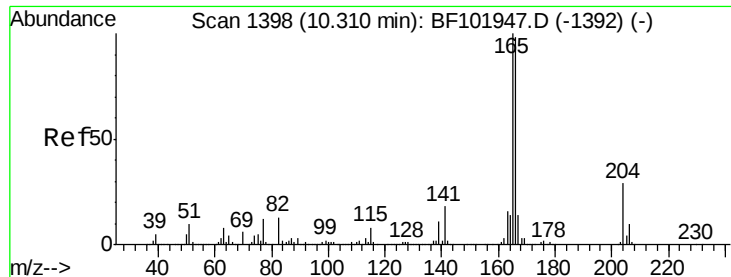
Tgt Ion:139 Resp: 66702
Ion Ratio Lower Upper
139 100
109 58.8 48.4 88.4
65 85.5 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 11.250 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion:165 Resp: 90989
Ion Ratio Lower Upper
165 100
63 49.9 36.4 54.6
89 77.3 57.8 86.6
182 2.3 1.6 2.4





#57

Fluorene

Concen: 11.621 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

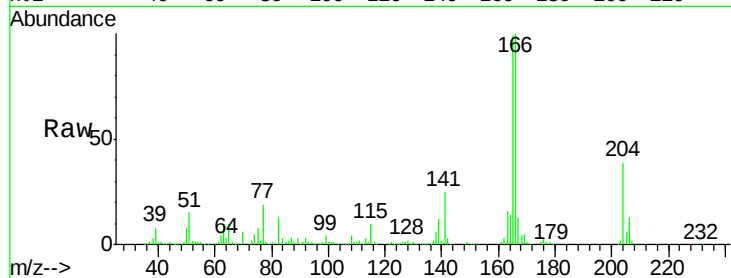
Tgt Ion:166 Resp: 353268

Ion Ratio Lower Upper

166 100

165 98.8 79.8 119.8

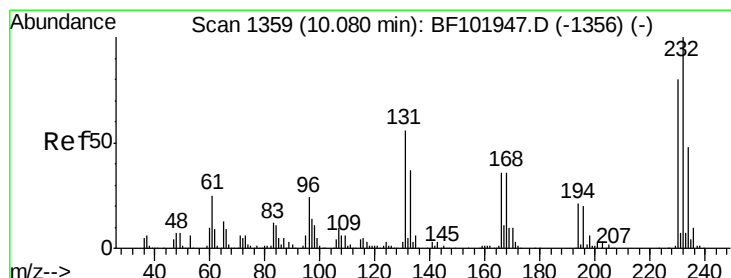
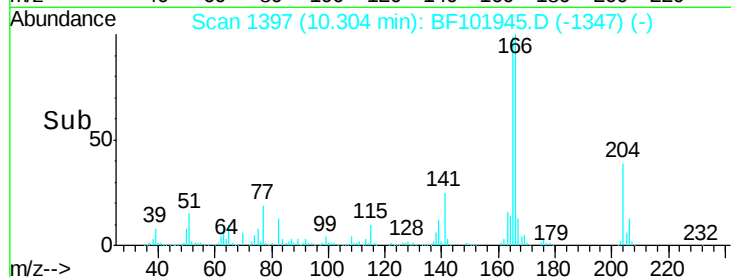
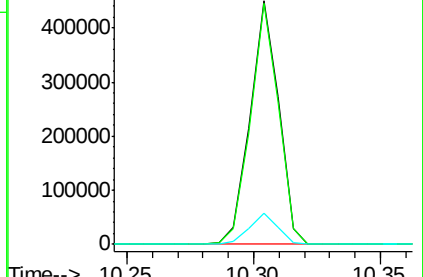
167 13.0 10.6 16.0



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: 10.496 ng

RT: 10.07 min Scan# 1358

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Tgt Ion:232 Resp: 73693

Ion Ratio Lower Upper

232 100

131 54.3 43.8 65.8

130 2.6 2.1 3.1

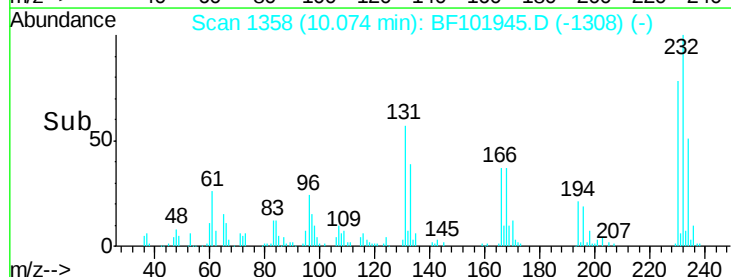
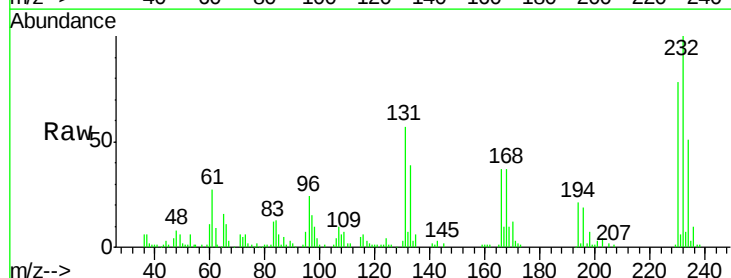
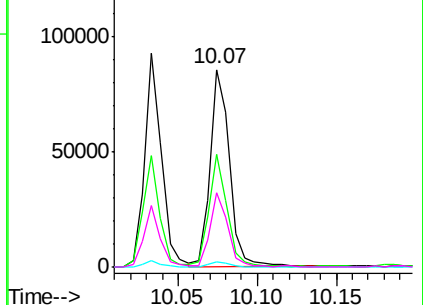
166 34.8 27.8 41.6

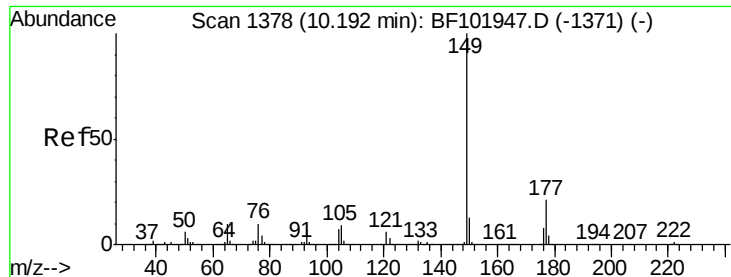
Abundance Ion 232.00 (231.70 to 232.70): E

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

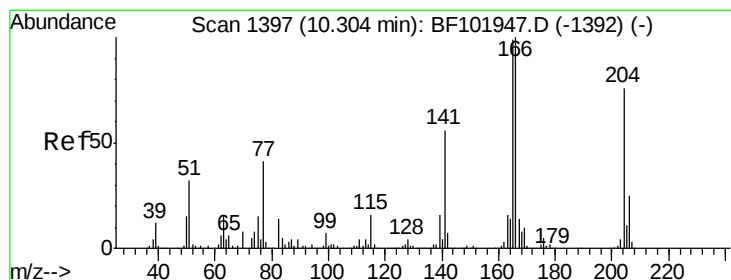
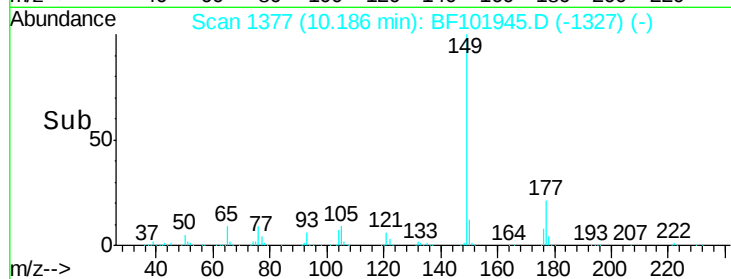
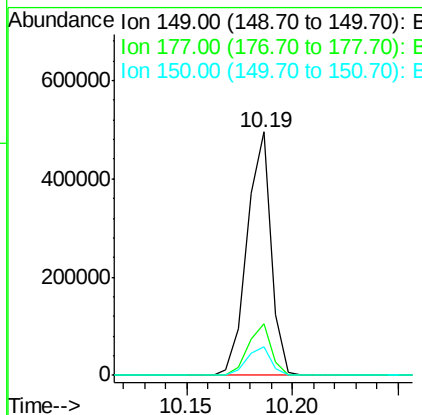
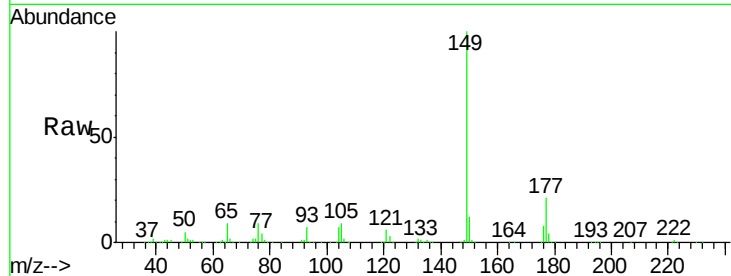




#59
Diethylphthalate
Concen: 11.094 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

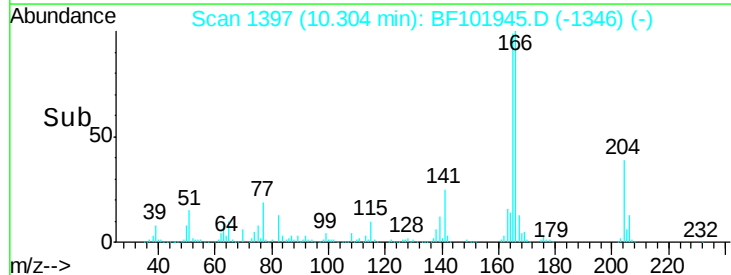
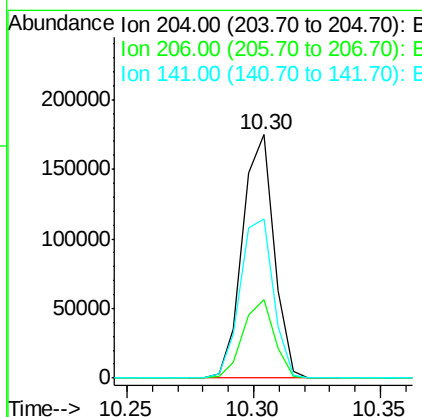
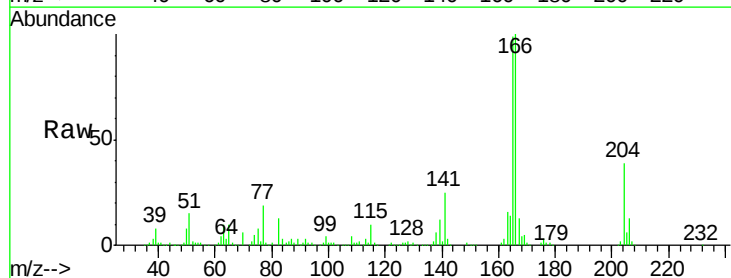
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

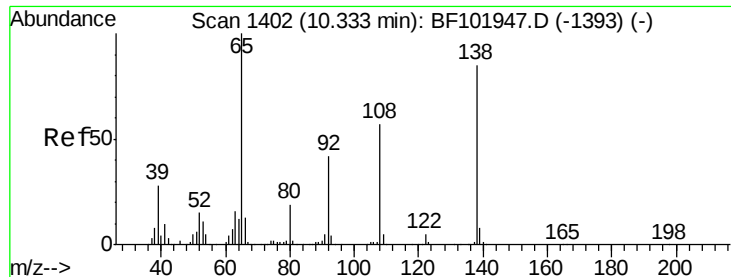
Tgt Ion:149 Resp: 388055
Ion Ratio Lower Upper
149 100
177 21.1 16.1 24.1
150 11.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 10.373 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion:204 Resp: 151126
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 65.3 54.6 81.8

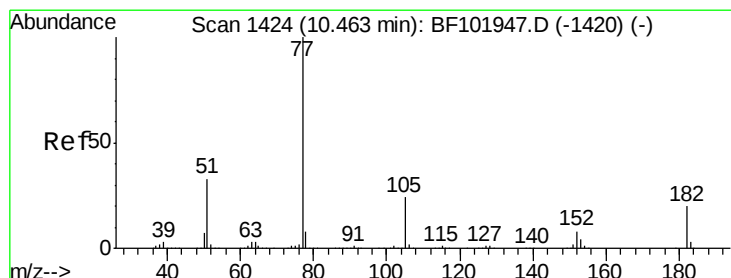
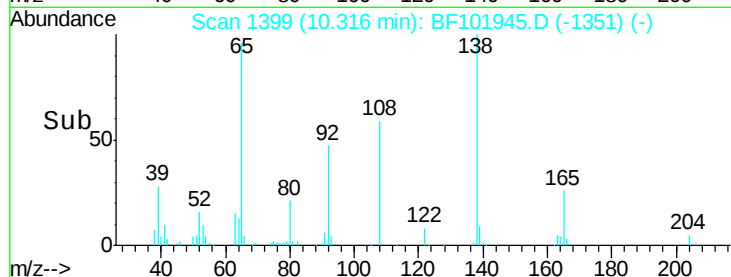
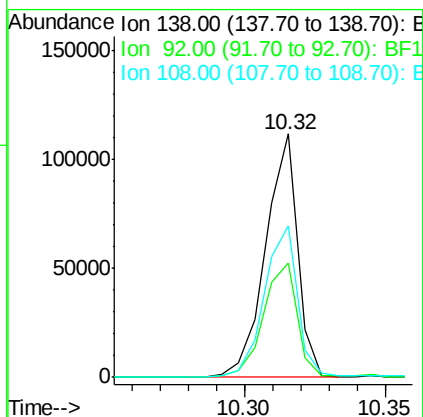
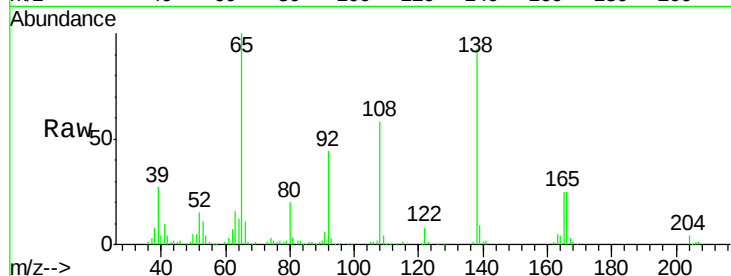




#61
4-Nitroaniline
Concen: 9.748 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

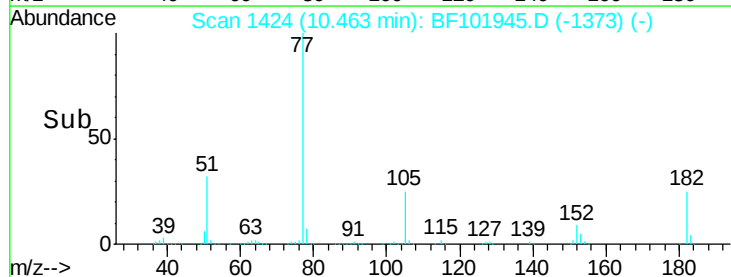
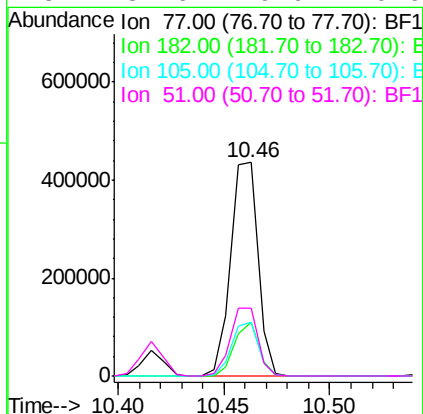
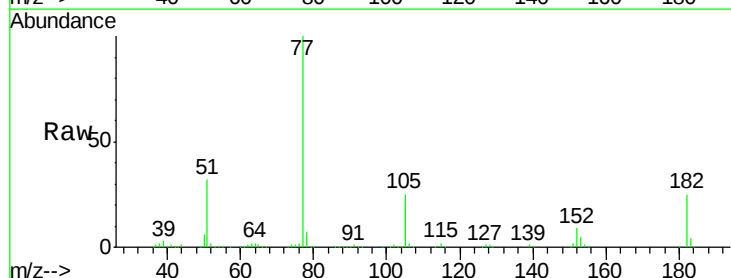
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

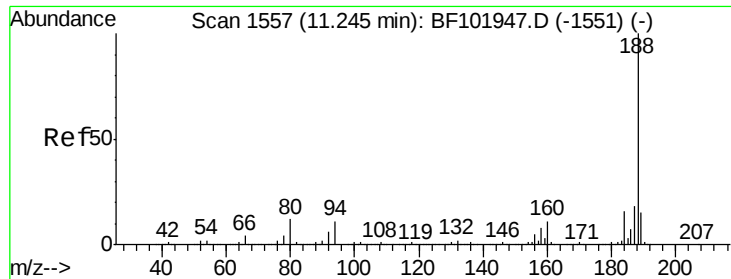
Tgt Ion: 138 Resp: 87690
Ion Ratio Lower Upper
138 100
92 46.7 30.2 70.2
108 62.3 52.5 92.5



#62
Azobenzene
Concen: 10.687 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion: 77 Resp: 387211
Ion Ratio Lower Upper
77 100
182 25.2 1.7 41.7
105 24.9 3.0 43.0
51 31.6 9.9 49.9

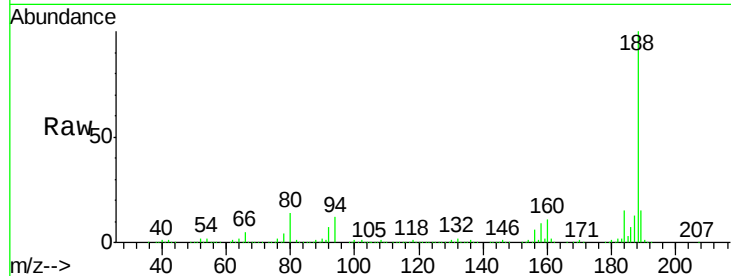




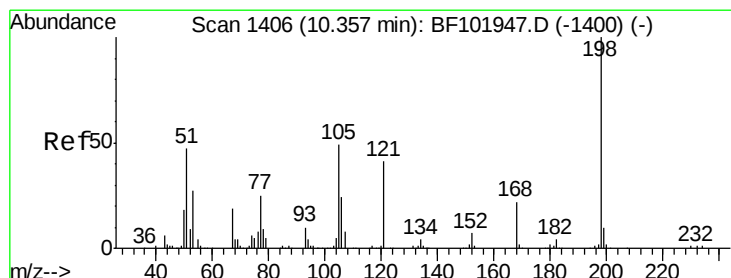
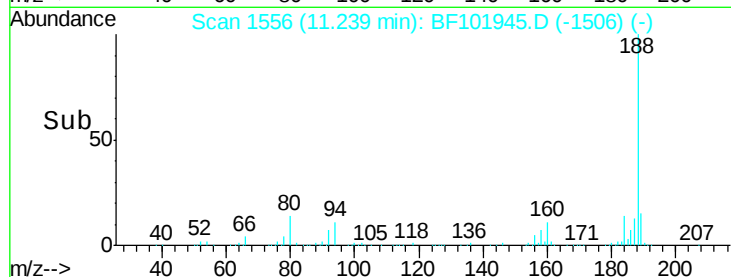
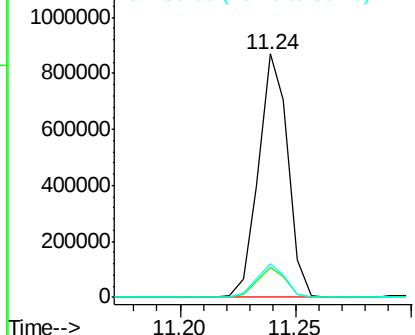
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:188 Resp: 770335
Ion Ratio Lower Upper
188 100
94 12.4 8.5 12.7
80 13.9 9.2 13.8#

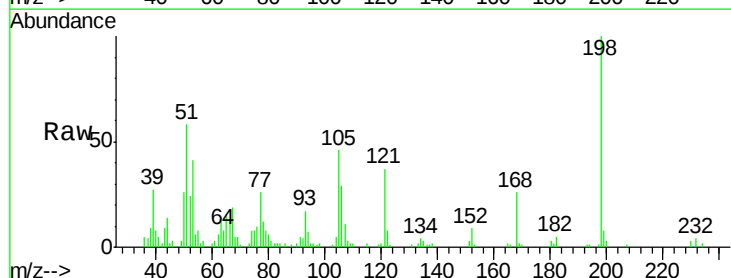


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

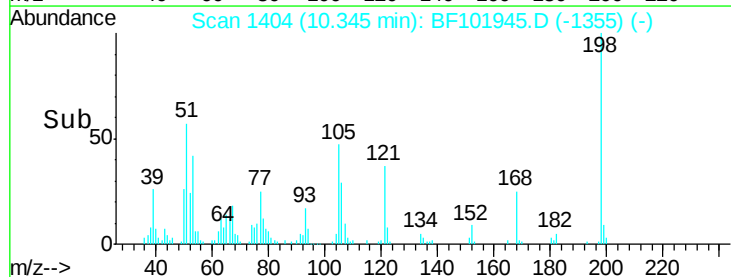
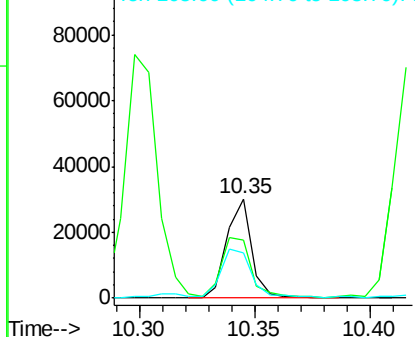


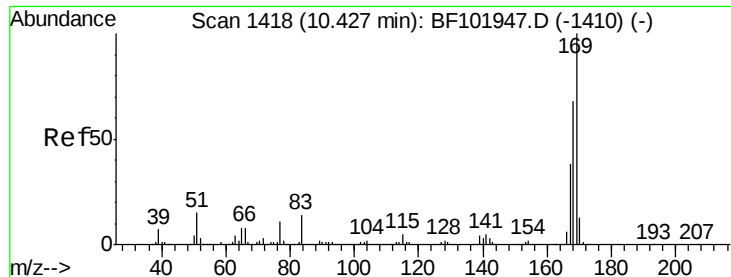
#64
4,6-Dinitro-2-methylphenol
Concen: 5.744 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion:198 Resp: 22580
Ion Ratio Lower Upper
198 100
51 57.9 37.7 77.7
105 45.8 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 11.198 ng

RT: 10.42 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

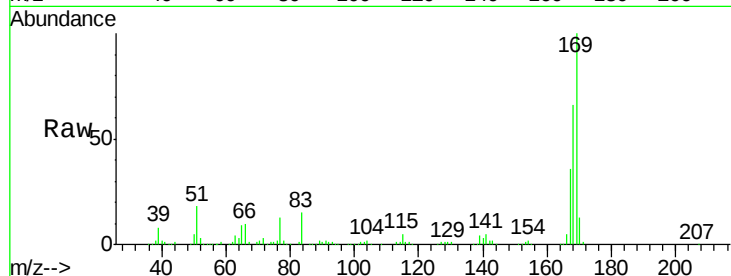
Tgt Ion:169 Resp: 318532

Ion Ratio Lower Upper

169 100

168 66.2 54.4 81.6

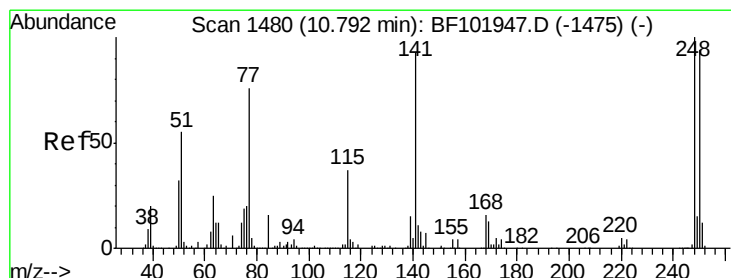
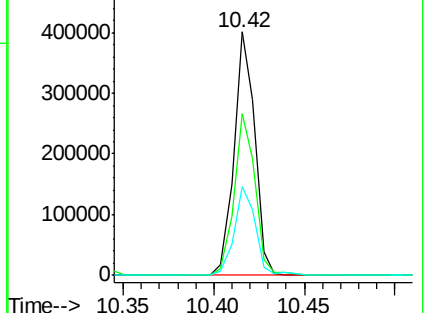
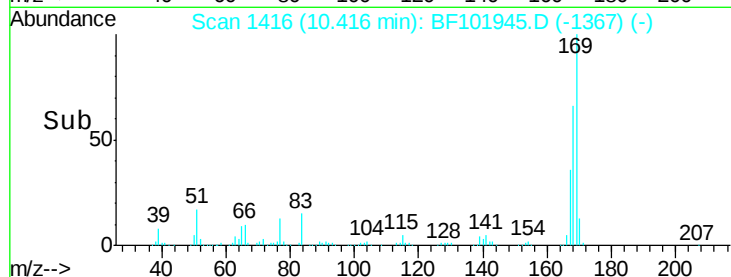
167 36.5 29.8 44.6



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: 10.212 ng

RT: 10.79 min Scan# 1480

Delta R.T. -0.00 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

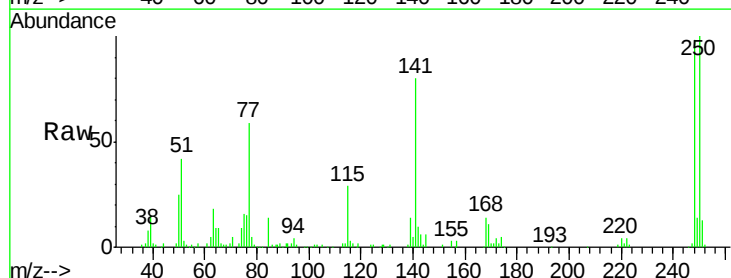
Tgt Ion:248 Resp: 88391

Ion Ratio Lower Upper

248 100

250 101.8 76.9 115.3

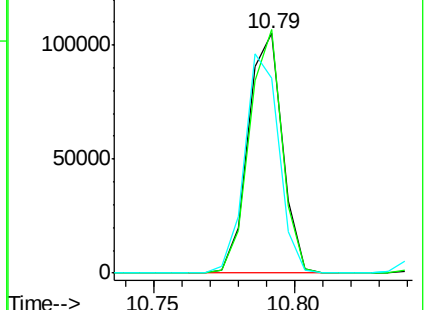
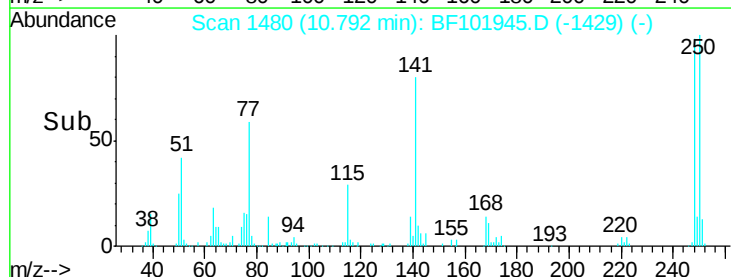
141 81.3 74.4 111.6

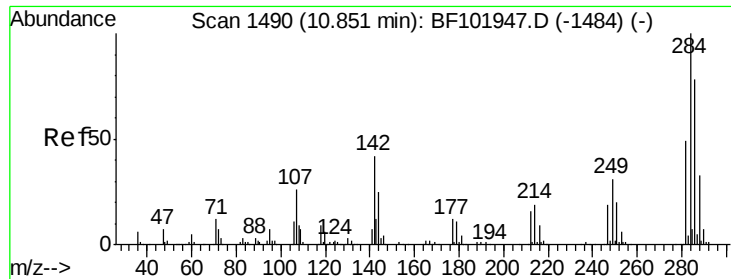


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

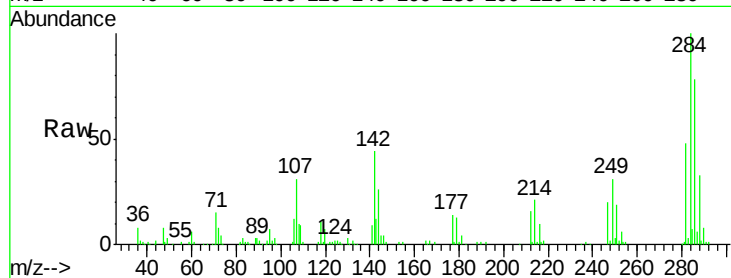




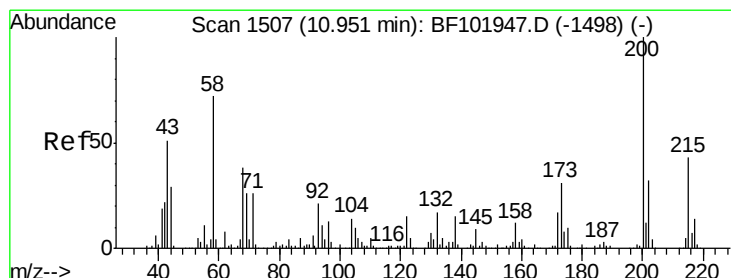
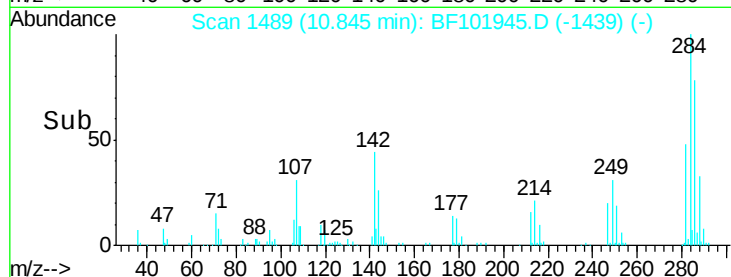
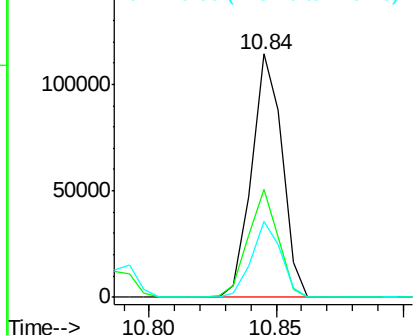
#67
Hexachlorobenzene
Concen: 10.506 ng
RT: 10.84 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 284 Resp: 96244
Ion Ratio Lower Upper
284 100
142 44.4 34.6 52.0
249 30.9 24.8 37.2

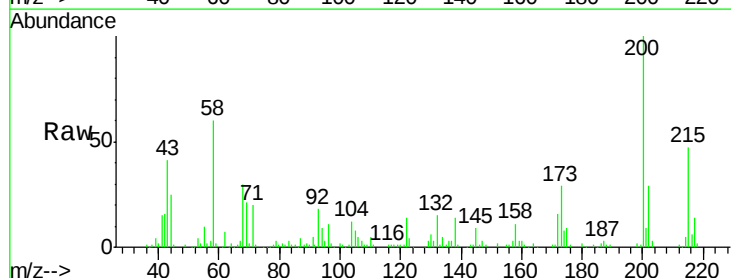


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

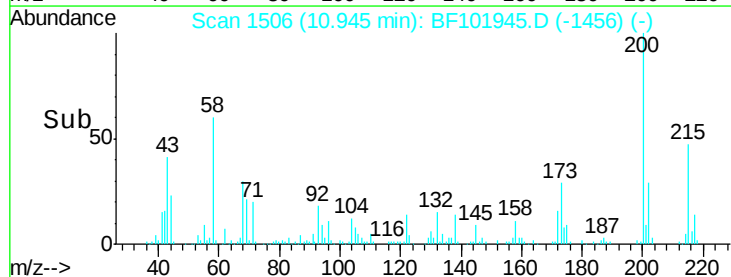
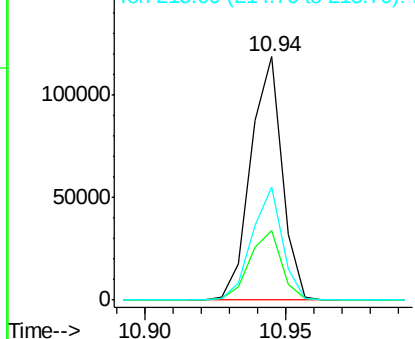


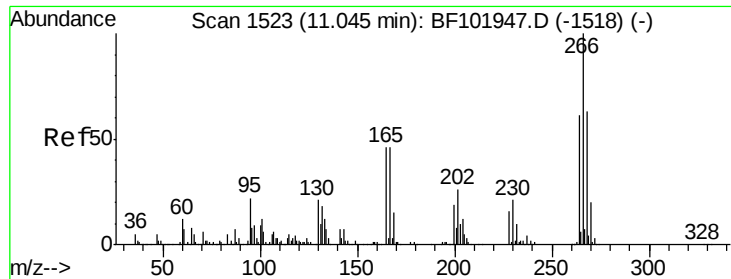
#68
Atrazine
Concen: 10.752 ng
RT: 10.94 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion: 200 Resp: 91189
Ion Ratio Lower Upper
200 100
173 28.6 8.6 48.6
215 46.5 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

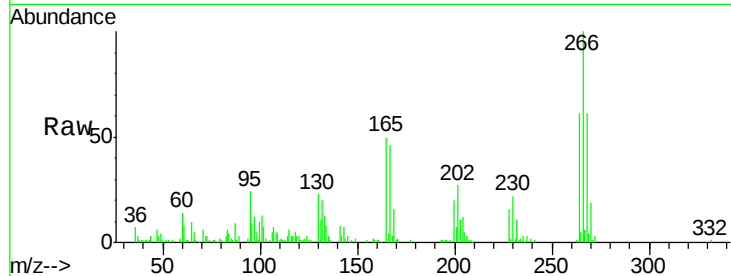




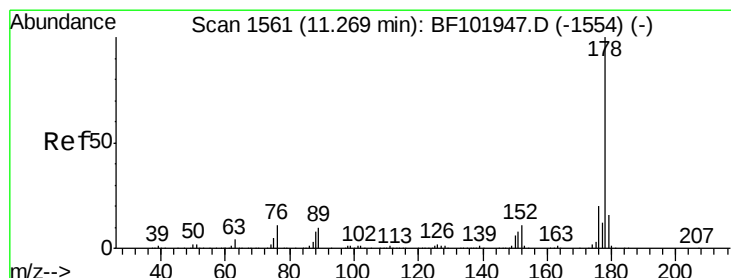
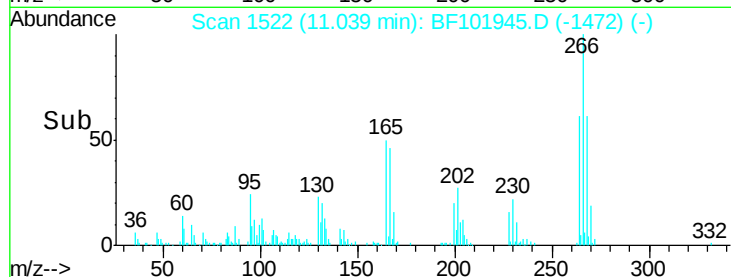
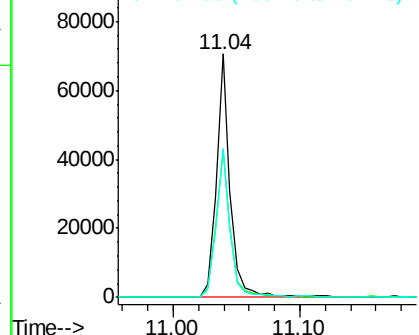
#69
 Pentachlorophenol
 Concen: 17.866 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 266 Resp: 54084
 Ion Ratio Lower Upper
 266 100
 268 60.7 51.1 76.7
 264 61.2 49.5 74.3

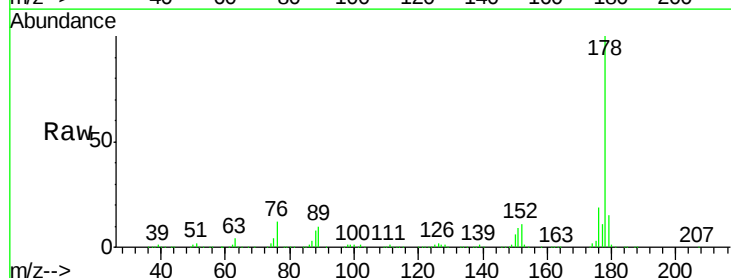


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

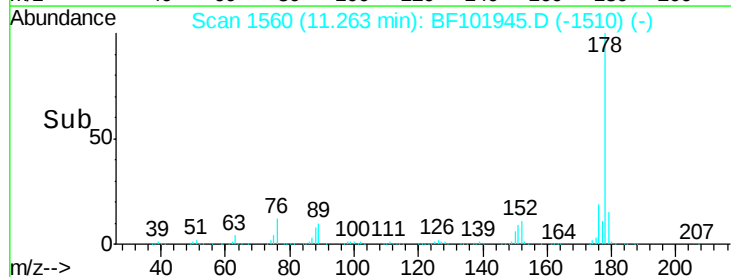
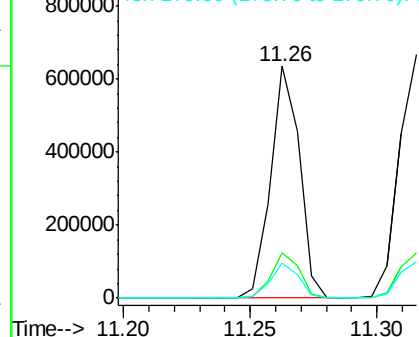


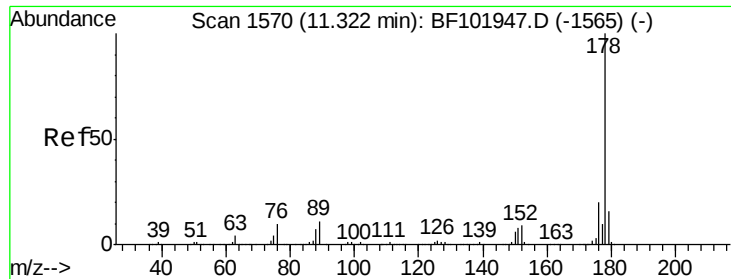
#70
 Phenanthrene
 Concen: 11.892 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Tgt Ion: 178 Resp: 509430
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 15.2 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

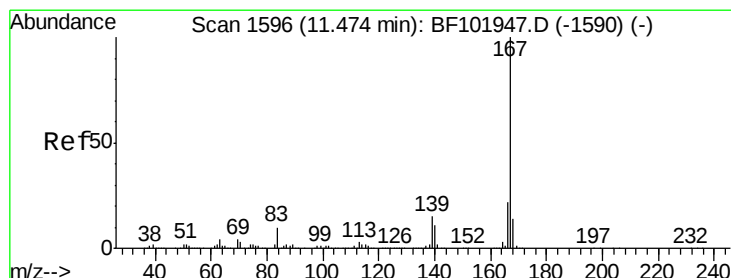
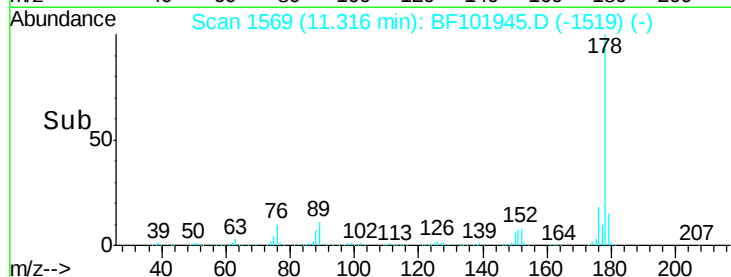
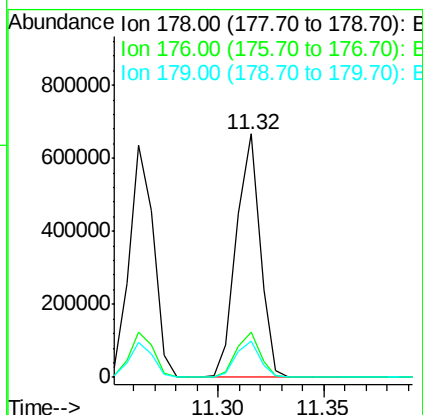
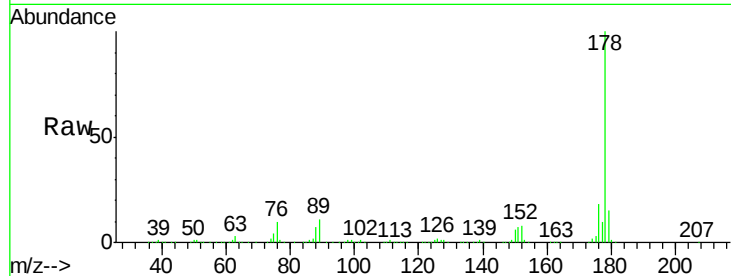




#71
 Anthracene
 Concen: 11.884 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

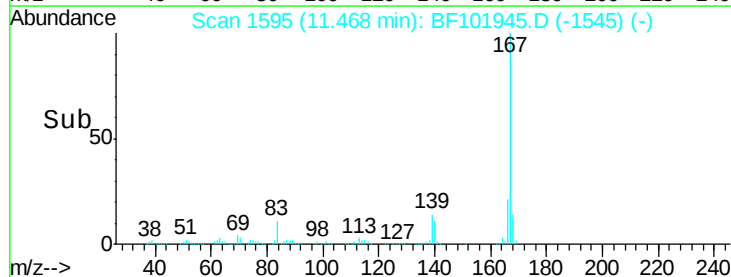
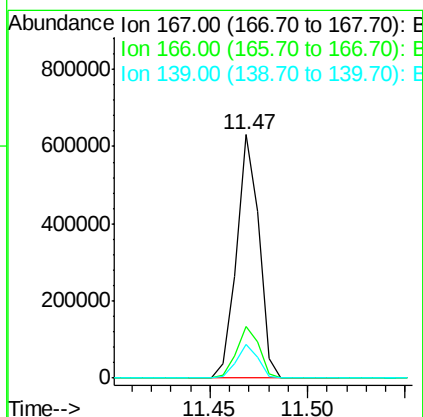
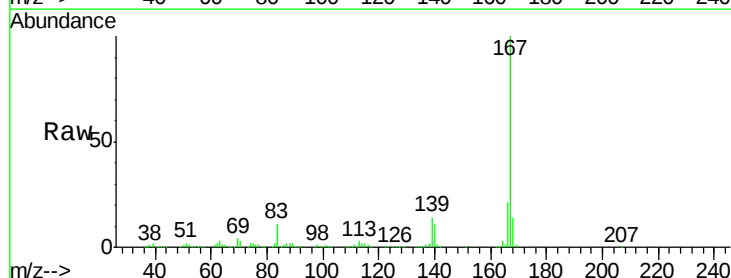
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

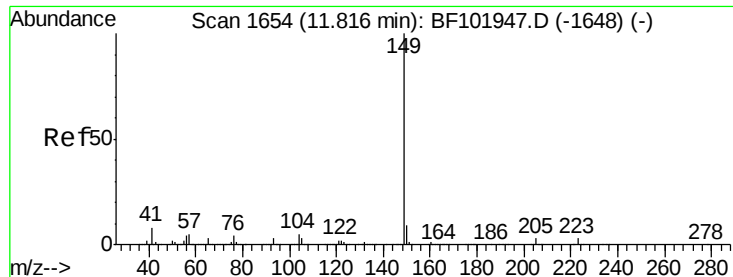
Tgt Ion:178 Resp: 520055
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.2
 179 15.1 12.6 19.0



#72
 Carbazole
 Concen: 12.253 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Tgt Ion:167 Resp: 502025
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 13.8 10.9 16.3

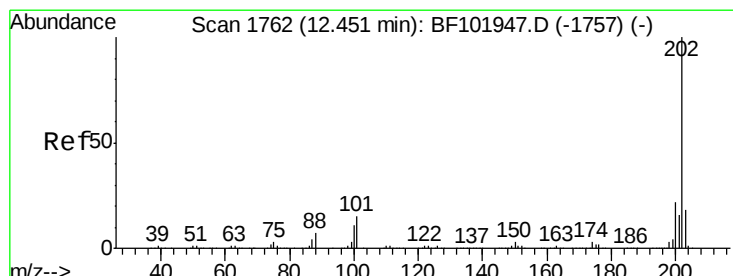
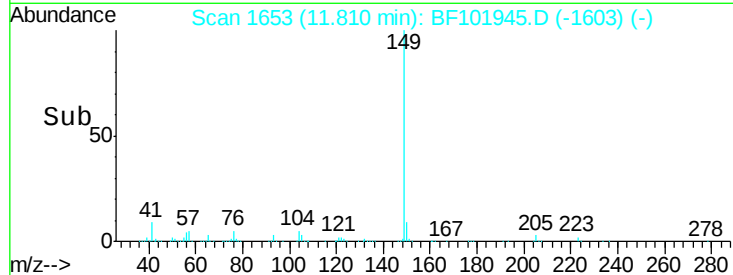
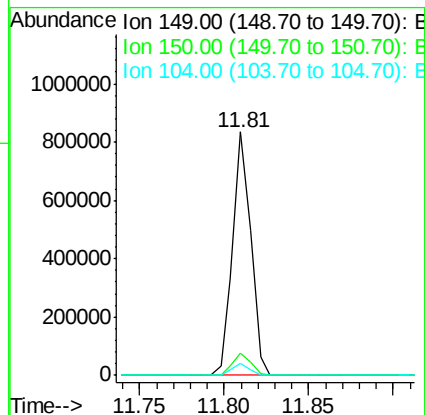
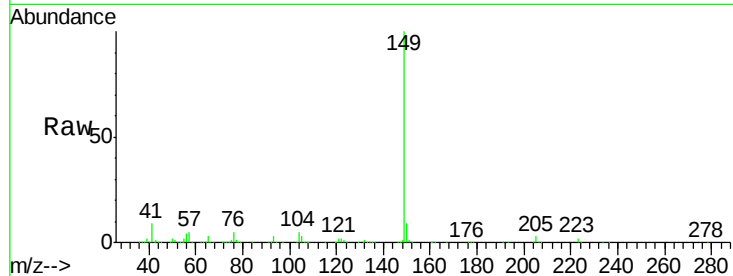




#73
Di-n-butylphthalate
Concen: 12.540 ng
RT: 11.81 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

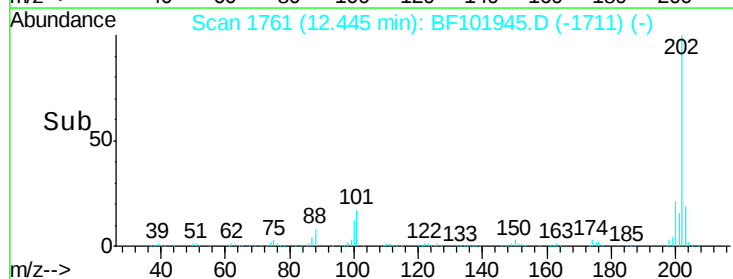
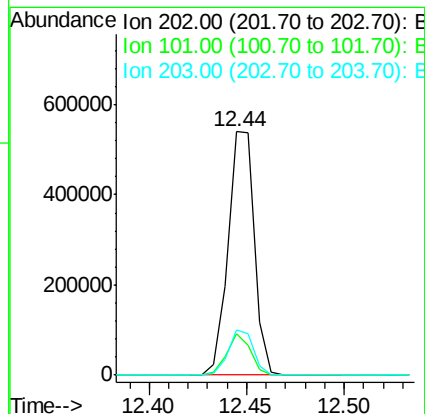
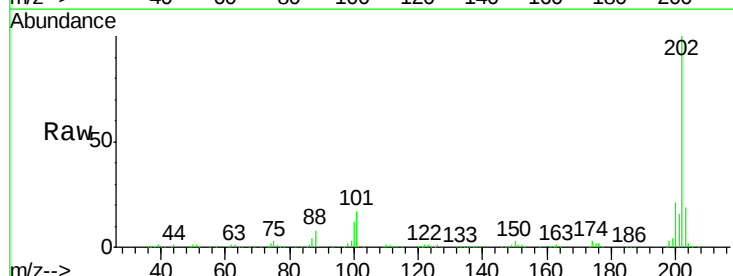
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

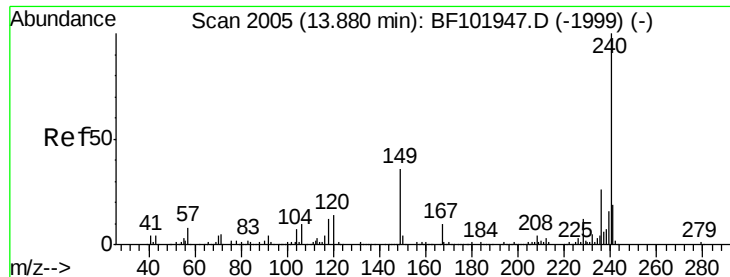
Tgt Ion:149 Resp: 623566
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 4.8 3.8 5.8



#74
Fluoranthene
Concen: 11.218 ng
RT: 12.44 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion:202 Resp: 504412
Ion Ratio Lower Upper
202 100
101 16.9 0.0 34.1
203 18.5 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

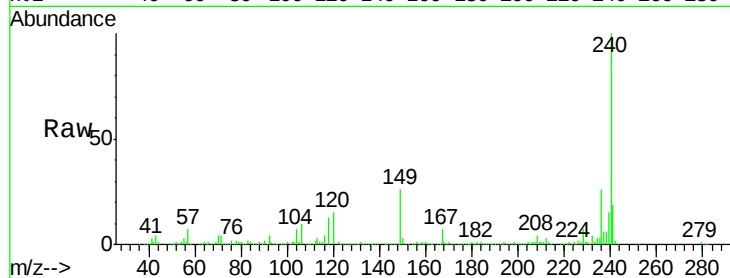
Tgt Ion:240 Resp: 605980

Ion Ratio Lower Upper

240 100

120 14.8 9.5 14.3#

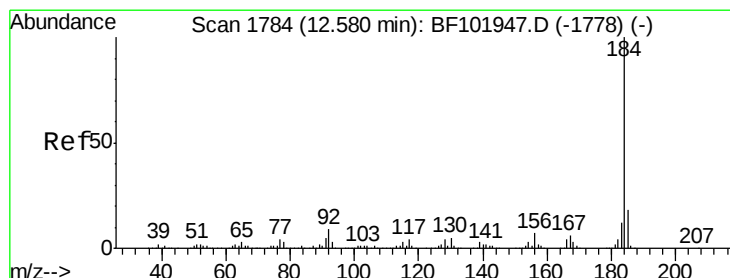
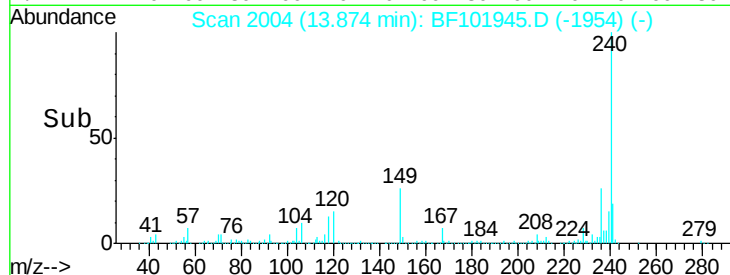
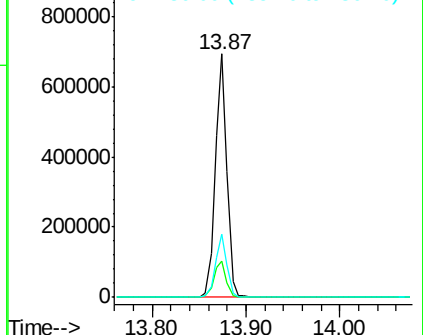
236 25.8 20.7 31.1



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



#76

Benzidine

Concen: 11.749 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

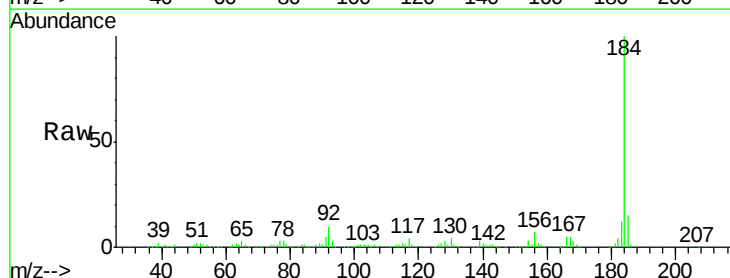
Tgt Ion:184 Resp: 300691

Ion Ratio Lower Upper

184 100

185 14.7 12.6 18.8

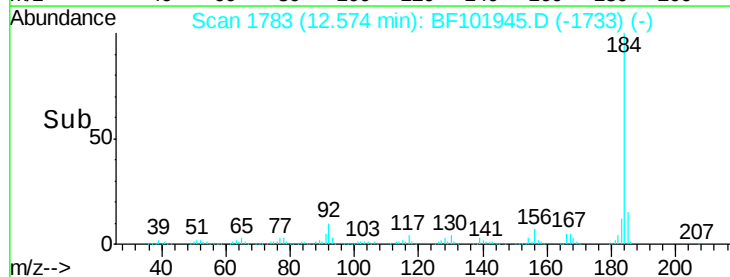
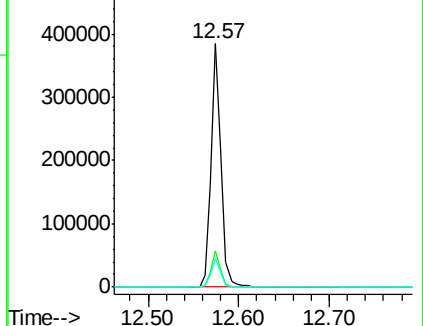
183 11.7 9.3 13.9

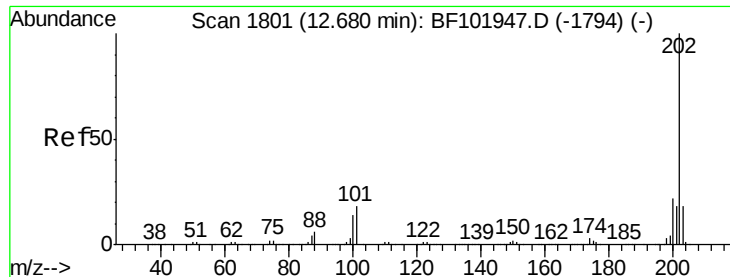


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 11.668 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

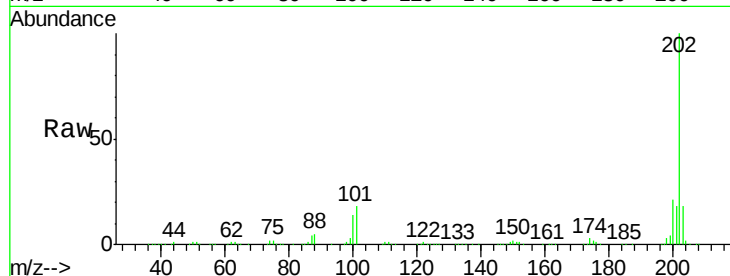
Tgt Ion: 202 Resp: 530667

Ion Ratio Lower Upper

202 100

200 21.3 17.4 26.2

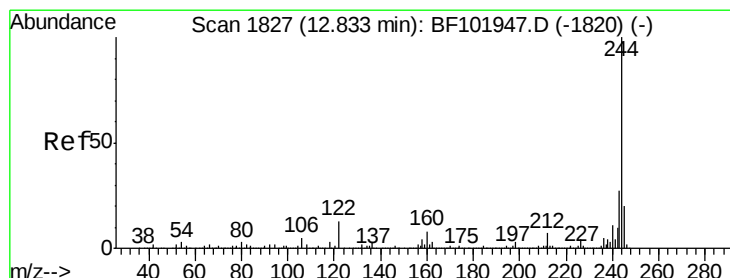
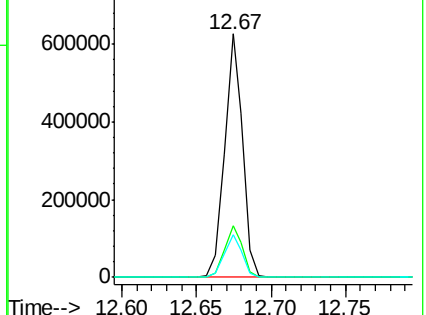
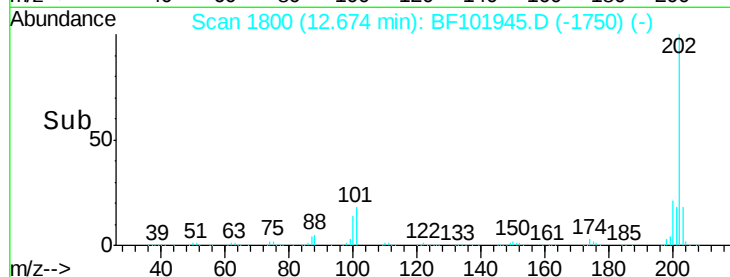
203 17.6 14.3 21.5



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: 24.269 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

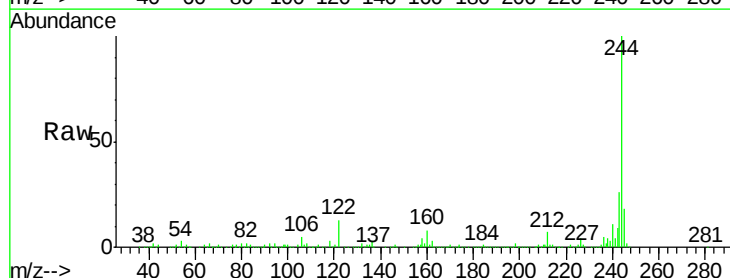
Tgt Ion: 244 Resp: 610037

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

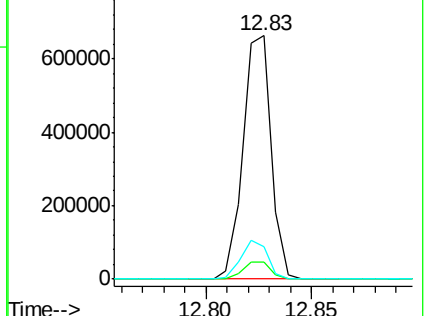
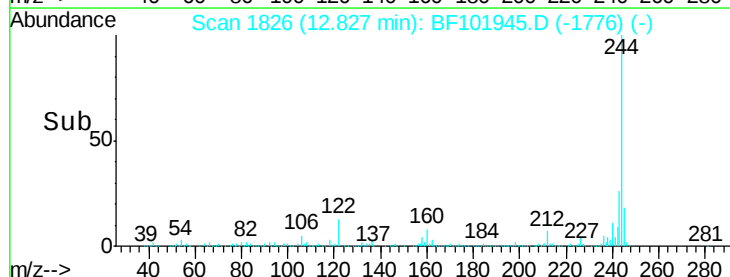
122 13.5 11.0 16.4

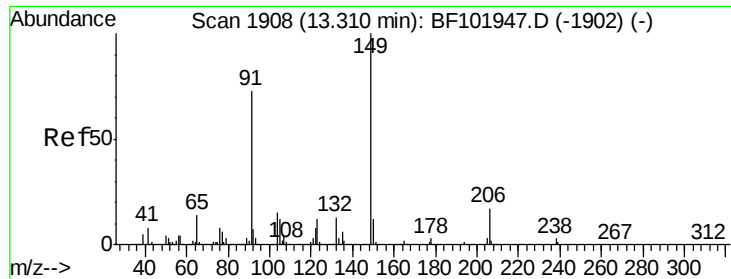


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

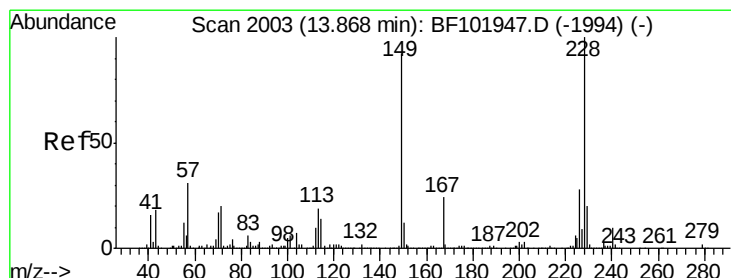
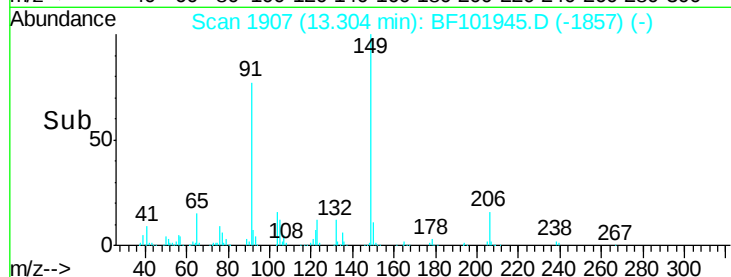
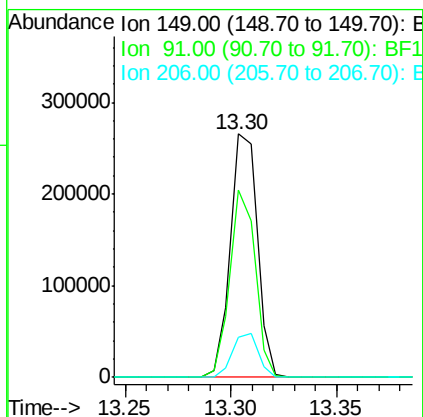
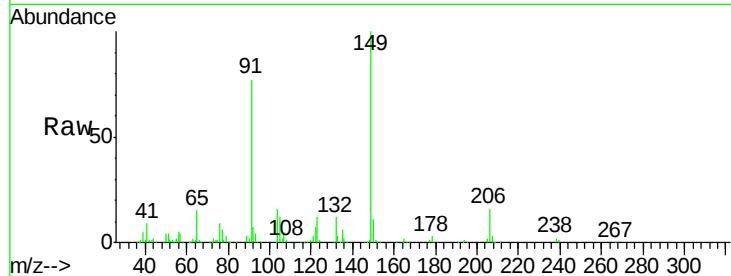




#79
Butylbenzylphthalate
Concen: 11.386 ng
RT: 13.30 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

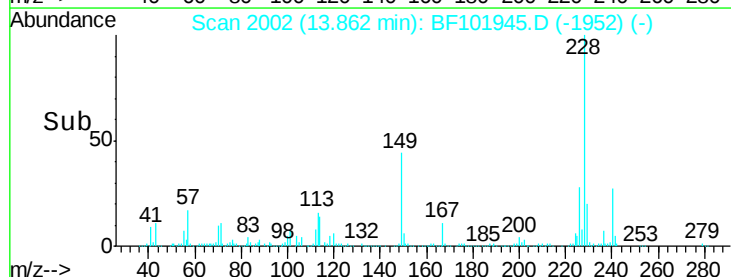
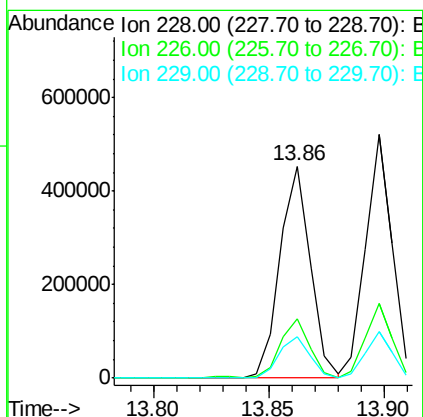
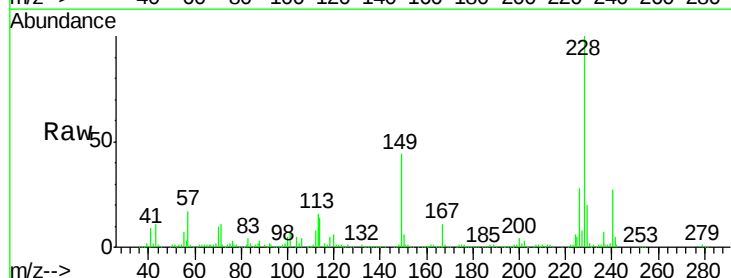
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

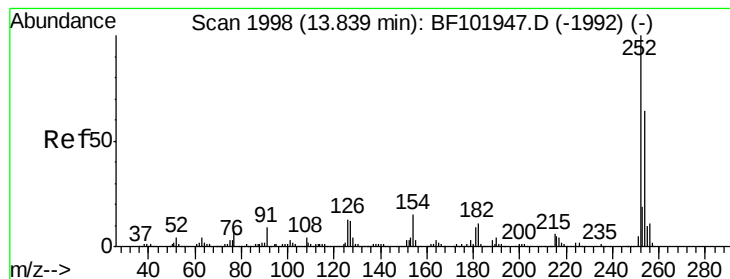
Tgt Ion:149 Resp: 234303
Ion Ratio Lower Upper
149 100
91 77.1 56.8 85.2
206 16.3 14.1 21.1



#80
Benzo(a)anthracene
Concen: 10.280 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF101945.D
Acq: 9 Jan 2018 11:43

Tgt Ion:228 Resp: 411347
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 19.7 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 11.368 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

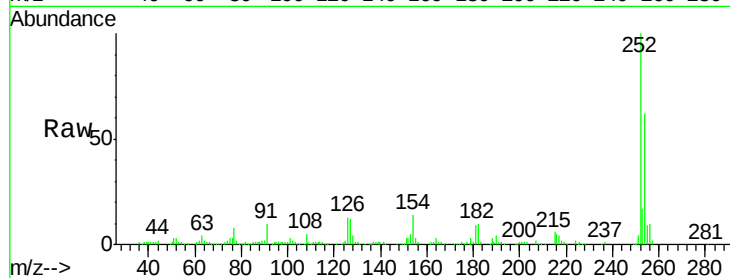
Tgt Ion:252 Resp: 148326

Ion Ratio Lower Upper

252 100

254 62.3 50.4 75.6

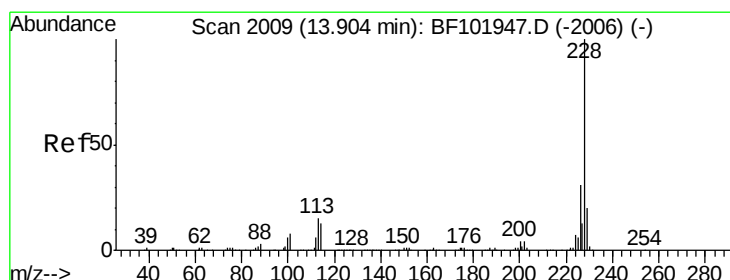
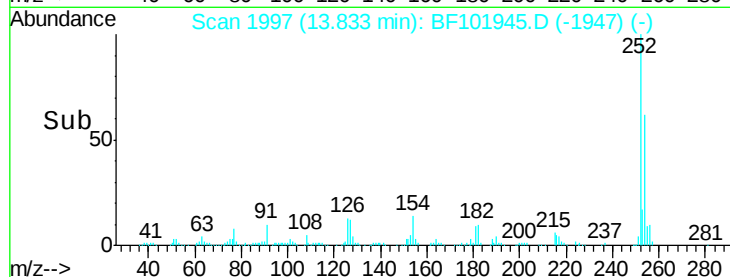
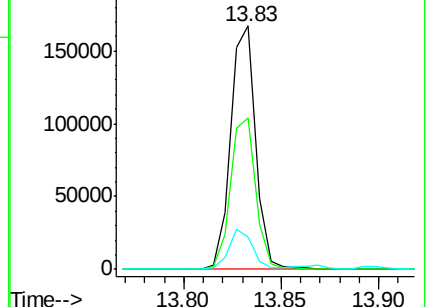
126 13.3 11.3 16.9



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



#82

Chrysene

Concen: 11.018 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

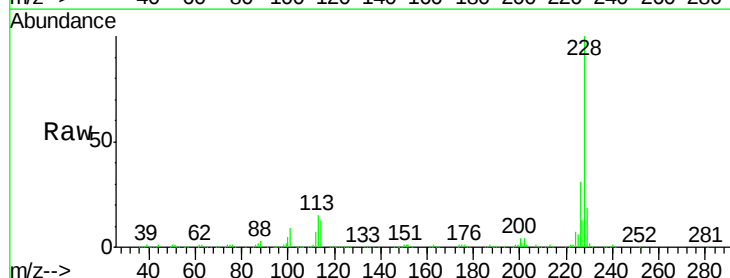
Tgt Ion:228 Resp: 416275

Ion Ratio Lower Upper

228 100

226 30.7 25.0 37.6

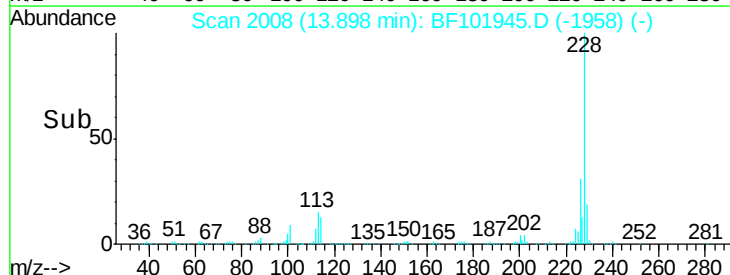
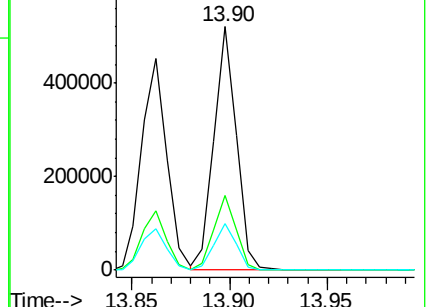
229 18.8 16.2 24.4

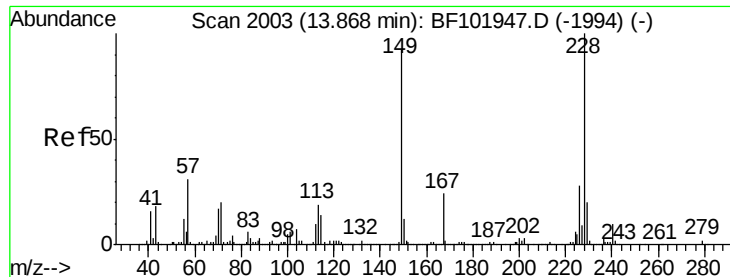


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 11.102 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

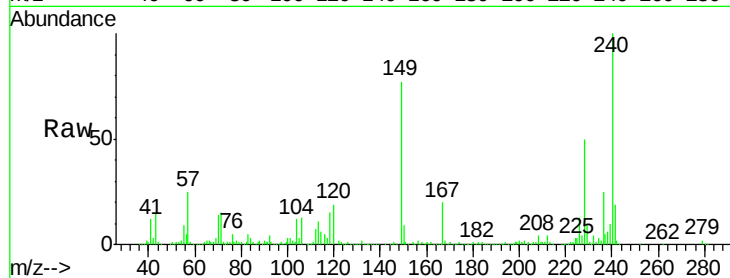
Instrument :

BNA_F

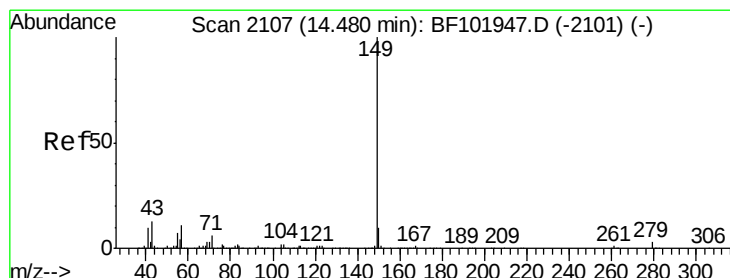
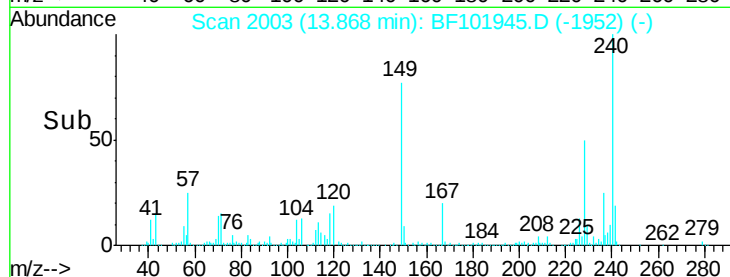
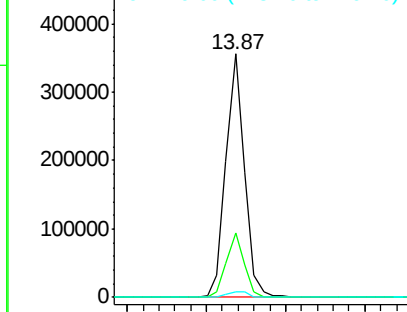
ClientSampleId :

SSTDICC010

Tgt Ion:	149	Resp:	289370
Ion Ratio		Lower	Upper
149	100		
167	26.4	21.3	31.9
279	2.4	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: 9.864 ng

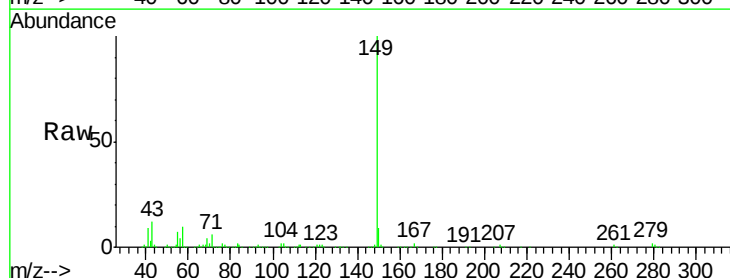
RT: 14.48 min Scan# 2107

Delta R.T. -0.00 min

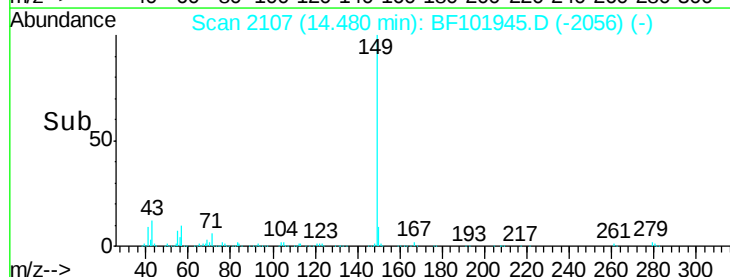
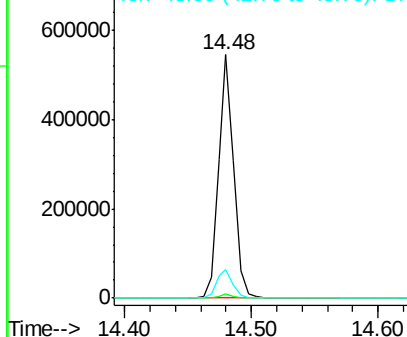
Lab File: BF101945.D

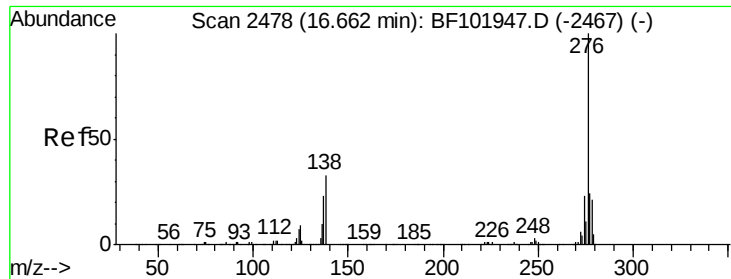
Acq: 9 Jan 2018 11:43

Tgt Ion:	149	Resp:	458528
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.5	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

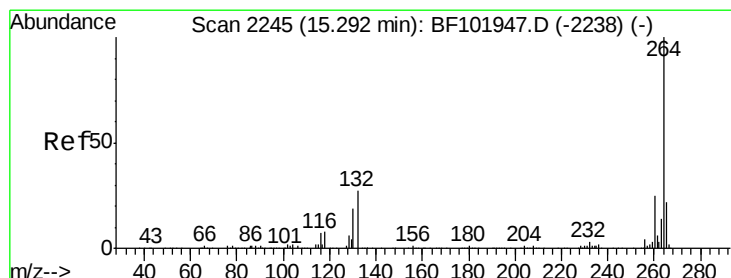
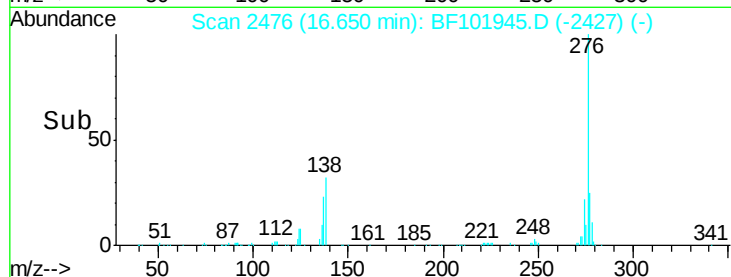
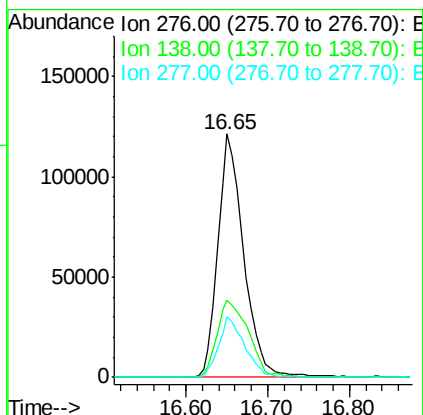
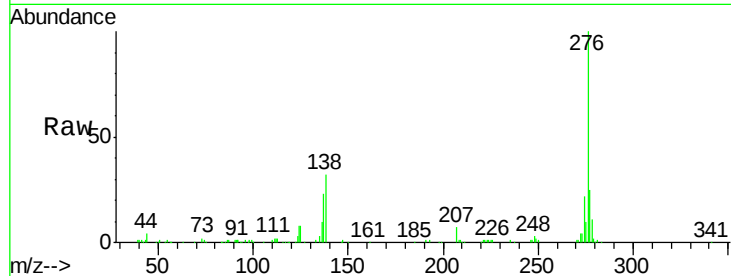




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 7.941 ng
 RT: 16.65 min Scan# 2476
 Delta R.T. -0.01 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

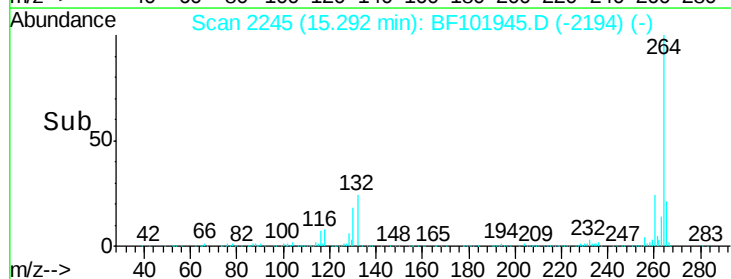
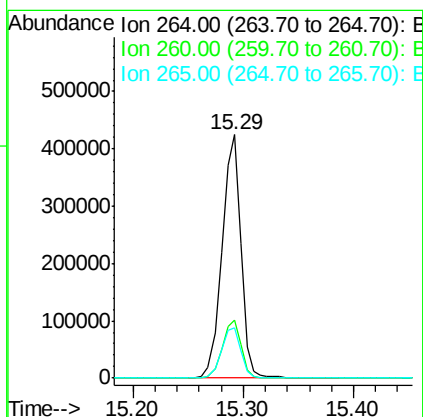
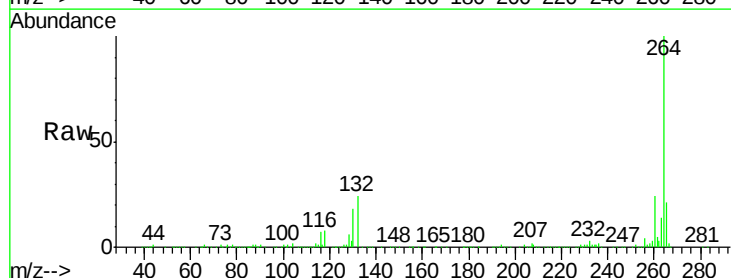
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

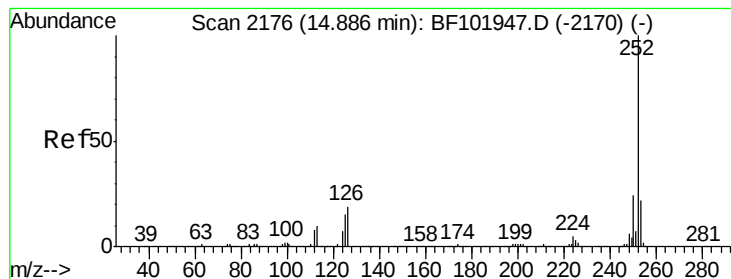
Tgt Ion	Ratio	Lower	Upper
276	100		
138	38.6	25.0	37.6#
277	25.2	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. -0.00 min
 Lab File: BF101945.D
 Acq: 9 Jan 2018 11:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	20.7	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 11.439 ng

RT: 14.88 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

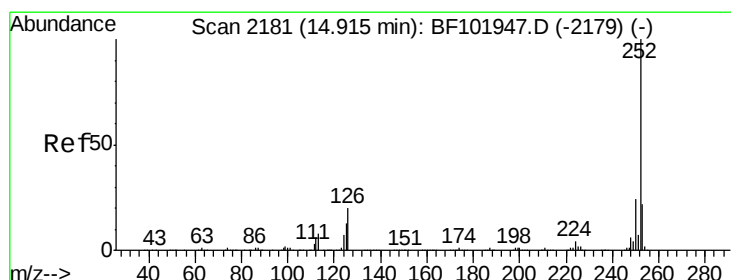
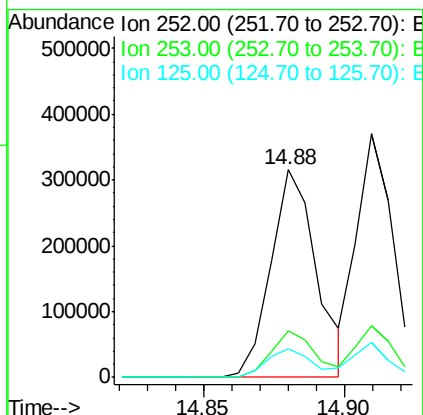
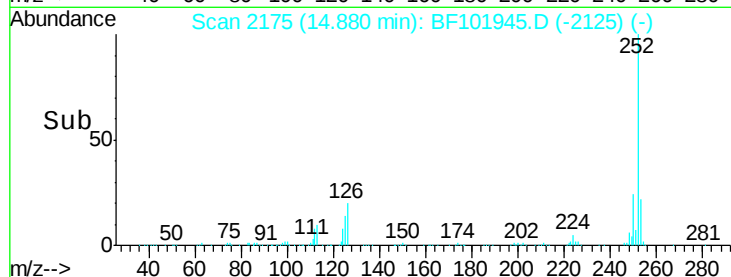
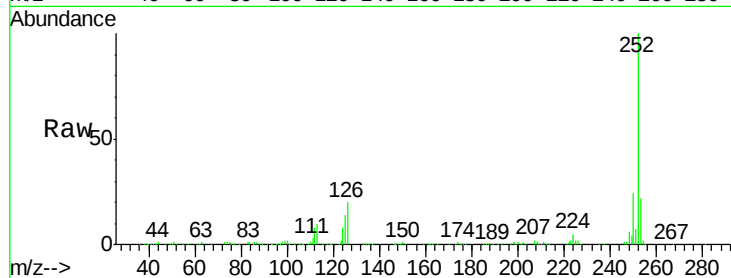
Tgt Ion:252 Resp: 353722

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 13.8 9.0 13.6#



#88

Benzo(k)fluoranthene

Concen: 11.177 ng

RT: 14.91 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

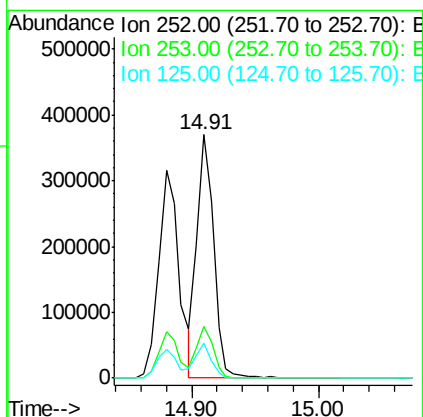
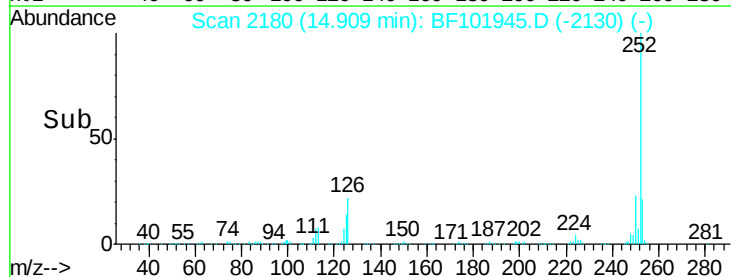
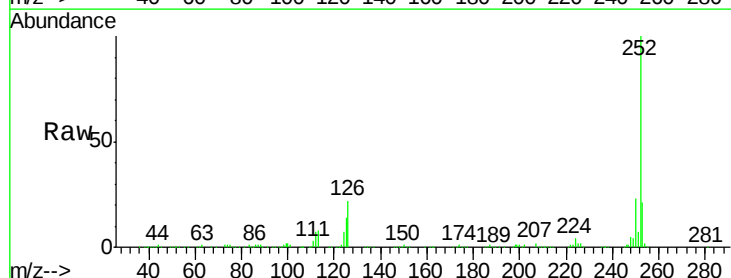
Tgt Ion:252 Resp: 336036

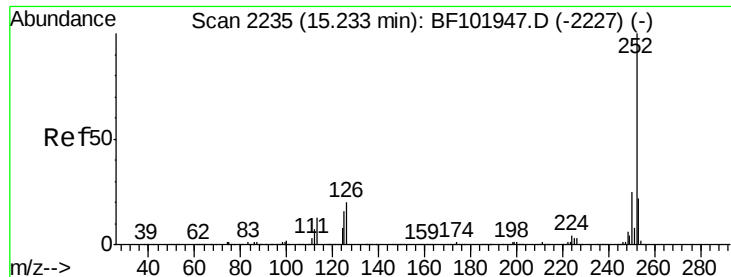
Ion Ratio Lower Upper

252 100

253 21.4 17.9 26.9

125 14.3 10.2 15.2





#89

Benzo(a)pyrene

Concen: 10.879 ng

RT: 15.23 min Scan# 2234

Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

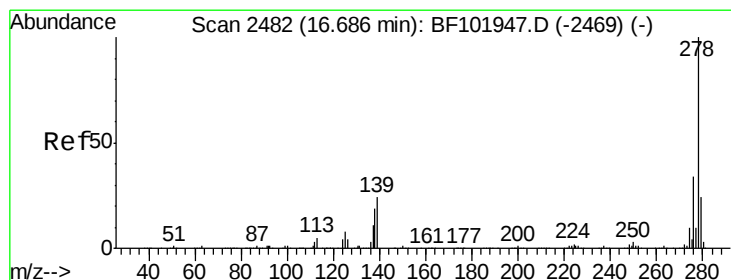
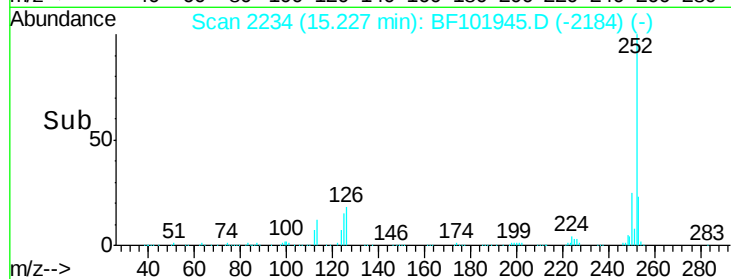
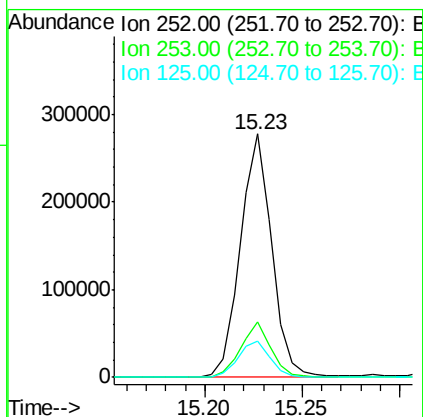
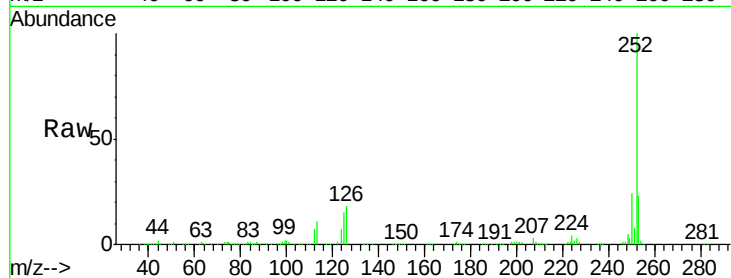
Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:	252	Resp:	310098
Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	14.7	9.8	14.6#



#90

Dibenzo(a,h)anthracene

Concen: 9.051 ng

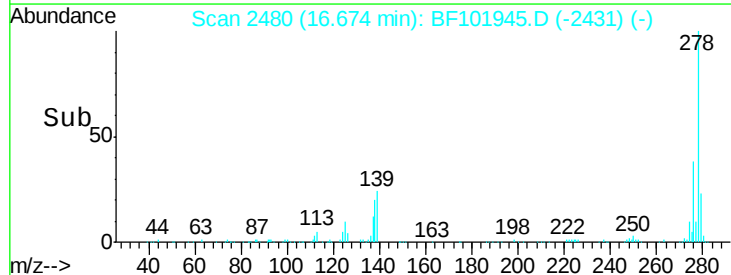
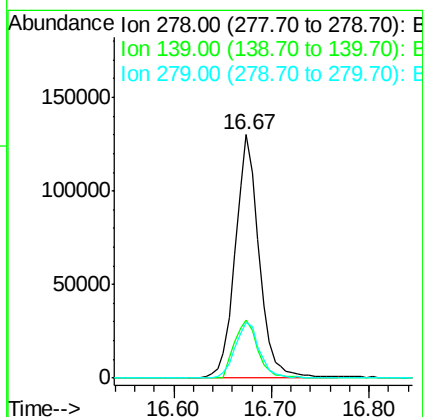
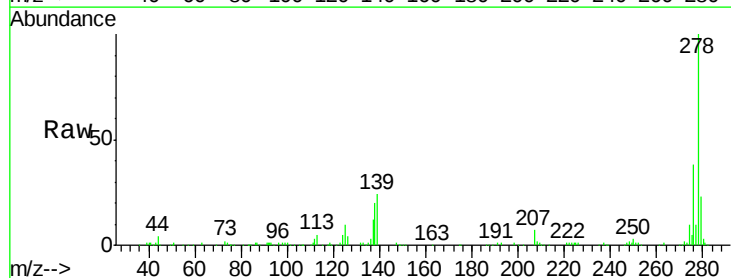
RT: 16.67 min Scan# 2480

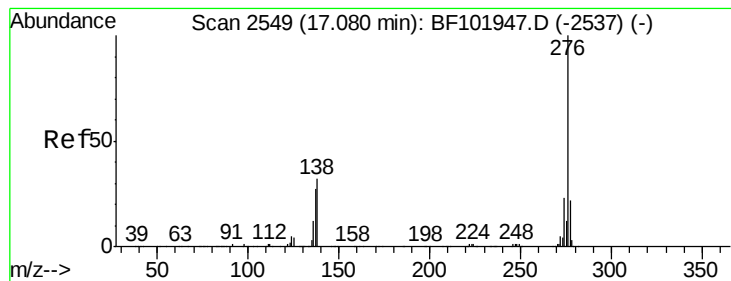
Delta R.T. -0.01 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Tgt Ion:	278	Resp:	221505
Ion	Ratio	Lower	Upper
278	100		
139	23.6	15.9	23.9
279	22.9	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 8.763 ng

RT: 17.06 min Scan# 2546

Delta R.T. -0.02 min

Lab File: BF101945.D

Acq: 9 Jan 2018 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

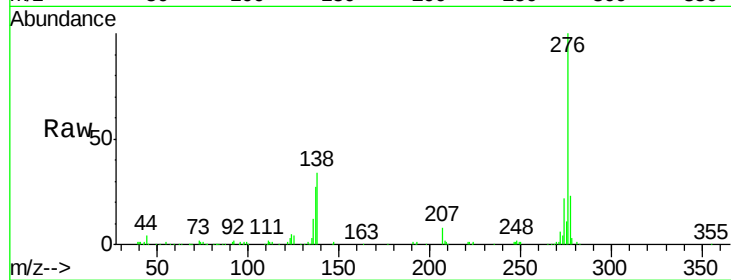
Tgt Ion: 276 Resp: 212360

Ion Ratio Lower Upper

276 100

277 22.8 17.9 26.9

138 34.0 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

