

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110617\
 Data File : BF100254.D
 Acq On : 6 Nov 2017 16:37
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 07 00:16:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 06 13:31:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	91492	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	390732	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	177865	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	319612	20.00	ng	0.00
75) Chrysene-d12	13.94	240	250578	20.00	ng	0.00
86) Perylene-d12	15.40	264	216527	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	528143	90.63	ng	0.00
7) Phenol-d6	6.42	99	612307	88.61	ng	0.00
23) Nitrobenzene-d5	7.34	82	496643	81.83	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	138955	85.73	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	966783	83.86	ng	0.00
78) Terphenyl-d14	12.87	244	914623	79.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	109552	42.570	ng	# 88
3) Pyridine	3.20	79	126622	20.461	ng	85
4) n-Nitrosodimethylamine	3.17	42	91231	41.264	ng	# 63
6) Aniline	6.43	93	391925	43.744	ng	# 84
8) 2-Chlorophenol	6.55	128	278482	44.837	ng	94
9) Benzaldehyde	6.33	77	155462	37.650	ng	93
10) Phenol	6.43	94	322135	42.460	ng	# 72
11) bis(2-Chloroethyl)ether	6.50	93	266226	45.442	ng	94
12) 1,3-Dichlorobenzene	6.77	146	317223	45.487	ng	96
13) 1,4-Dichlorobenzene	6.77	146	317223	44.819	ng	98
14) 1,2-Dichlorobenzene	6.93	146	282266	43.758	ng	98
15) Benzyl Alcohol	6.92	79	204068	46.437	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.03	45	272301	41.841	ng	65
17) 2-Methylphenol	7.03	107	237003	45.618	ng	# 94
18) Hexachloroethane	7.26	117	101655	43.049	ng	97
19) n-Nitroso-di-n-propylamine	7.18	70	182641	45.103	ng	89
20) 3+4-Methylphenols	7.19	107	301012	49.759	ng	# 82
22) Acetophenone	7.18	105	385676	43.351	ng	# 91
24) Nitrobenzene	7.36	77	260066	42.528	ng	90
25) Isophorone	7.59	82	454728	41.291	ng	95
26) 2-Nitrophenol	7.67	139	152567	43.560	ng	# 81
27) 2,4-Dimethylphenol	7.71	122	226379	43.867	ng	95
28) bis(2-Chloroethoxy)methane	7.79	93	317662	41.187	ng	100
29) 2,4-Dichlorophenol	7.93	162	240330	44.830	ng	95
30) 1,2,4-Trichlorobenzene	7.99	180	238972	41.720	ng	97
31) Naphthalene	8.06	128	792781	42.033	ng	99
32) Benzoic acid	7.89	122	145074	31.938	ng	91
33) 4-Chloroaniline	8.13	127	337362	43.316	ng	95
34) Hexachlorobutadiene	8.17	225	121012	41.073	ng	98
35) Caprolactam	8.52	113	48781	28.935	ng	# 77
36) 4-Chloro-3-methylphenol	8.63	107	236867	43.289	ng	88
37) 2-Methylnaphthalene	8.76	142	530719	41.989	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	250374	43.584	ng	# 97
40) Hexachlorocyclopentadiene	8.90	237	45736	47.339	ng	98

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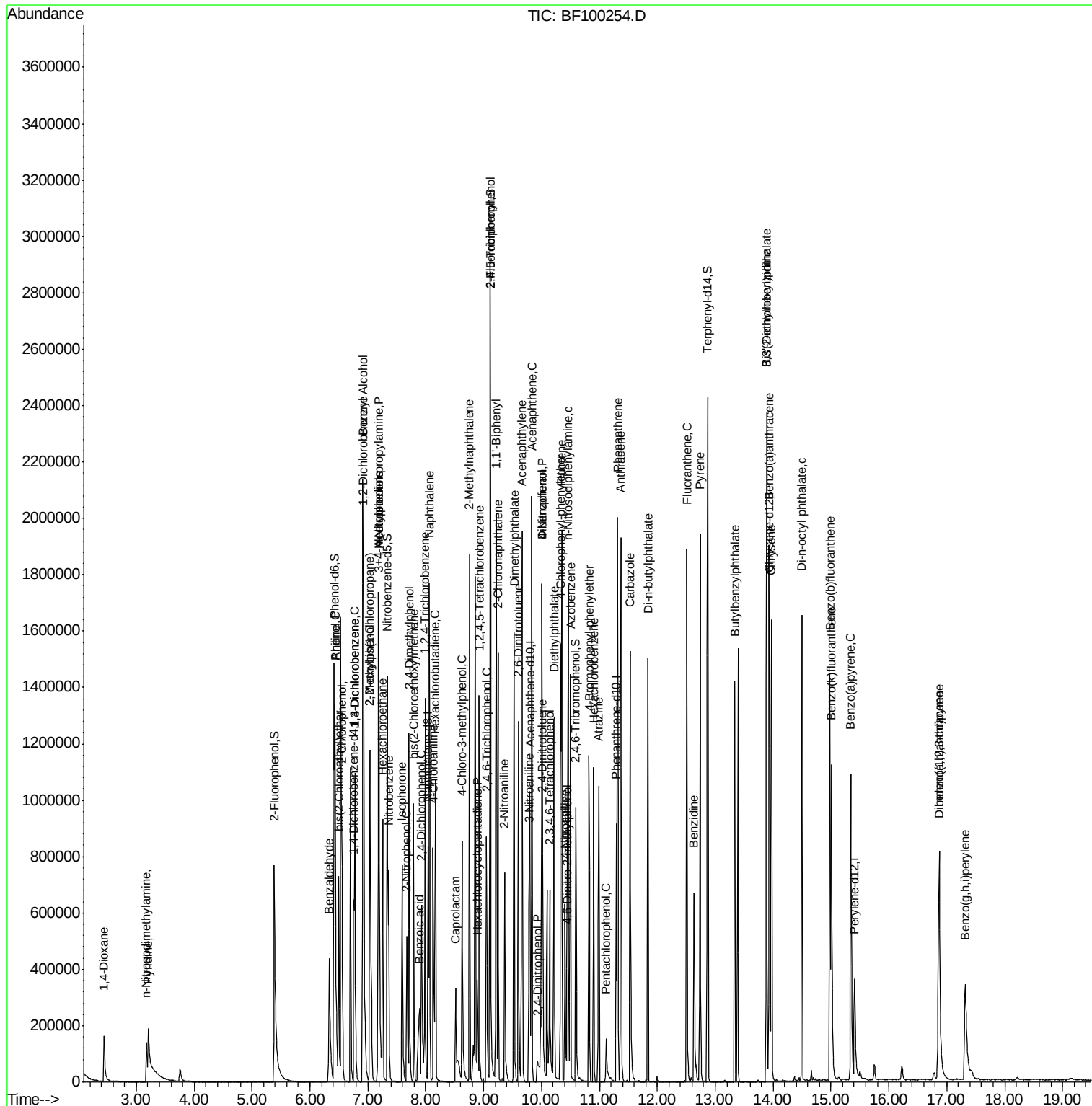
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	148014	42.596	ng	99
43) 2,4,5-Trichlorophenol	9.11	196	140040	37.978	ng	94
45) 1,1'-Biphenyl	9.22	154	689392	42.845	ng	98
46) 2-Chloronaphthalene	9.25	162	502300	42.985	ng	94
47) 2-Nitroaniline	9.36	65	137160	44.722	ng	88
48) Acenaphthylene	9.66	152	778888	43.276	ng	99
49) Dimethylphthalate	9.53	163	560823	39.816	ng	99
50) 2,6-Dinitrotoluene	9.60	165	126103	42.587	ng #	84
51) Acenaphthene	9.83	154	469418	42.685	ng	98
52) 3-Nitroaniline	9.78	138	157122	45.033	ng	91
53) 2,4-Dinitrophenol	9.93	184	50220	45.624	ng #	85
54) Dibenzofuran	10.00	168	690259	44.466	ng	100
55) 4-Nitrophenol	10.00	139	347149	190.425	ng #	13
56) 2,4-Dinitrotoluene	10.02	165	173238	48.580	ng #	79
57) Fluorene	10.35	166	550203	42.808	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	114785	44.398	ng #	89
59) Diethylphthalate	10.22	149	551513	40.095	ng	96
60) 4-Chlorophenyl-phenylether	10.33	204	261477	43.227	ng	93
61) 4-Nitroaniline	10.40	138	154010	46.266	ng	84
62) Azobenzene	10.50	77	467010	40.502	ng	88
64) 4,6-Dinitro-2-methylphenol	10.44	198	85289	42.451	ng #	70
65) n-Nitrosodiphenylamine	10.46	169	500688	42.437	ng	99
66) 4-Bromophenyl-phenylether	10.82	248	143277	42.582	ng	94
67) Hexachlorobenzene	10.90	284	147184	42.757	ng	96
68) Atrazine	10.99	200	144847	40.871	ng	97
69) Pentachlorophenol	11.12	266	36464	24.790	ng	94
70) Phenanthrene	11.32	178	767532	42.553	ng	98
71) Anthracene	11.37	178	794552	43.397	ng	99
72) Carbazole	11.53	167	760651	44.180	ng	98
73) Di-n-butylphthalate	11.84	149	863822	39.336	ng #	98
74) Fluoranthene	12.51	202	795894	42.459	ng	99
76) Benzidine	12.63	184	328167	29.930	ng	99
77) Pyrene	12.74	202	819072	42.987	ng	98
79) Butylbenzylphthalate	13.34	149	365687	38.975	ng	87
80) Benzo(a)anthracene	13.93	228	644079	40.546	ng	98
81) 3,3'-Dichlorobenzidine	13.89	252	238225	41.314	ng	100
82) Chrysene	13.97	228	634803	42.507	ng	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	443716	33.676	ng	98
84) Di-n-octyl phthalate	14.50	149	815654	36.067	ng #	93
85) Indeno(1,2,3-cd)pyrene	16.87	276	464770	33.901	ng	97
87) Benzo(b)fluoranthene	14.98	252	545946	39.930	ng	97
88) Benzo(k)fluoranthene	15.01	252	611904	47.461	ng	98
89) Benzo(a)pyrene	15.34	252	521427	42.455	ng	98
90) Dibenzo(a,h)anthracene	16.86	278	399763	36.631	ng	99
91) Benzo(g,h,i)perylene	17.32	276	384195	35.983	ng	97

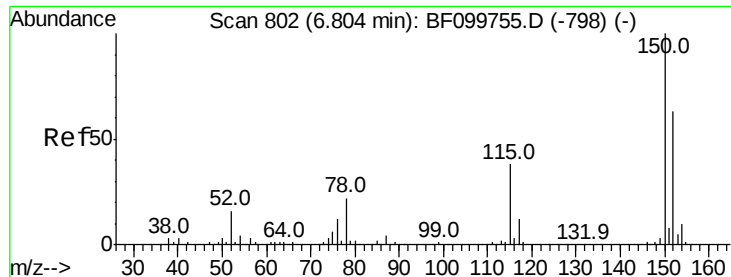
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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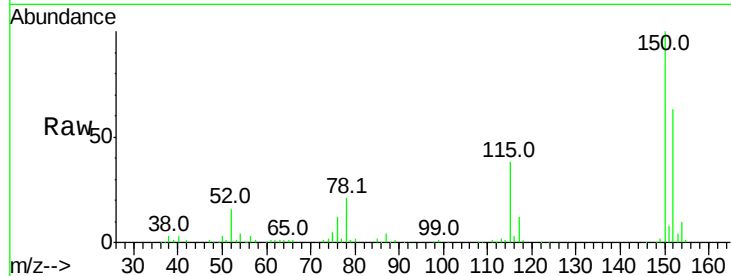


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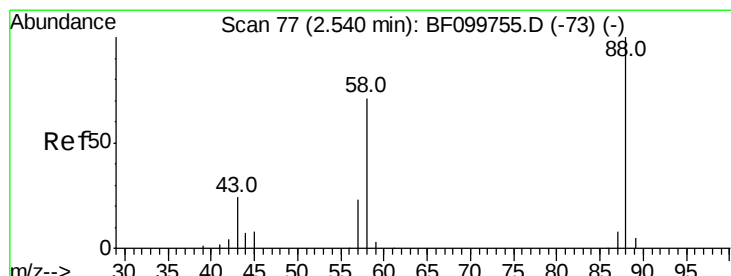
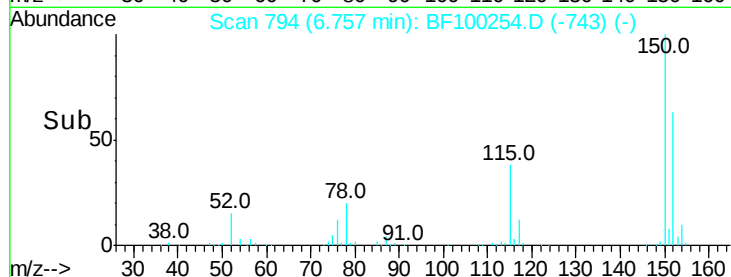
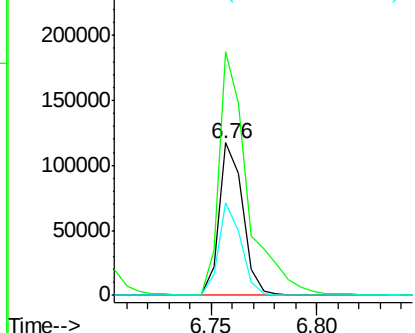
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 91492
Ion Ratio Lower Upper
152 100
150 159.9 124.6 186.8
115 60.8 50.1 75.1



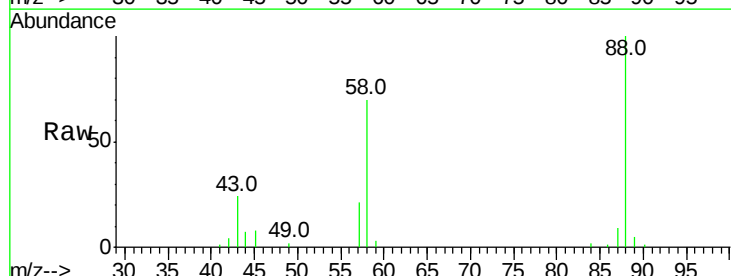
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



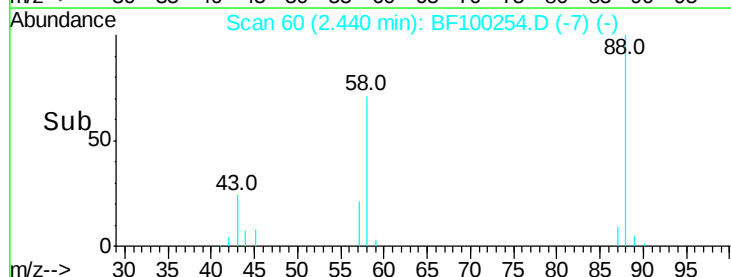
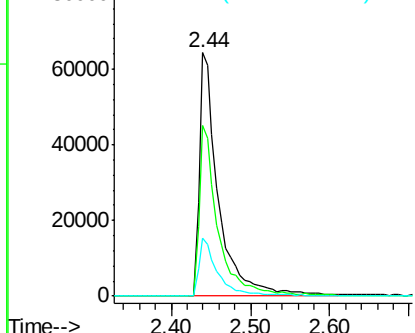
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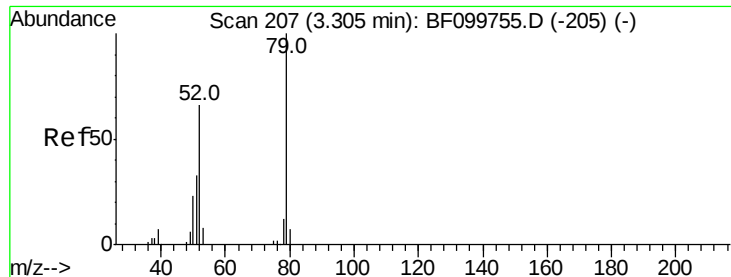
1,4-Dioxane
Concen: 42.570 ng
RT: 2.44 min Scan# 60
Delta R.T. 0.01 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

Tgt Ion: 88 Resp: 109552
Ion Ratio Lower Upper
88 100
58 68.7 62.6 93.8
43 22.6 24.6 37.0#



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 20.461 ng

RT: 3.20 min Scan# 190

Delta R.T. 0.02 min

Lab File: BF100254.D

Acq: 6 Nov 2017 16:37

Instrument :

BNA_F

ClientSampleId :

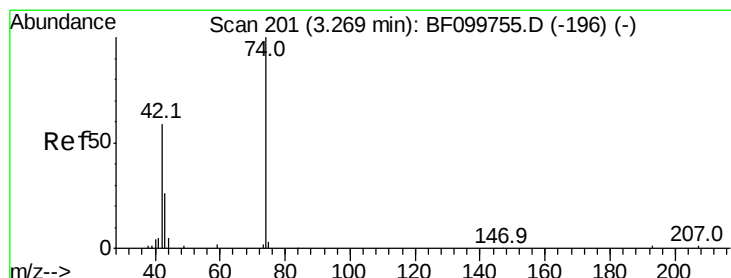
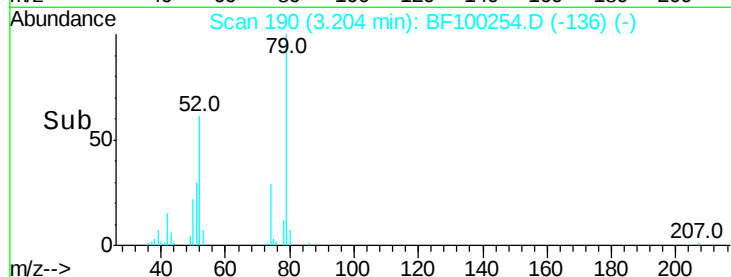
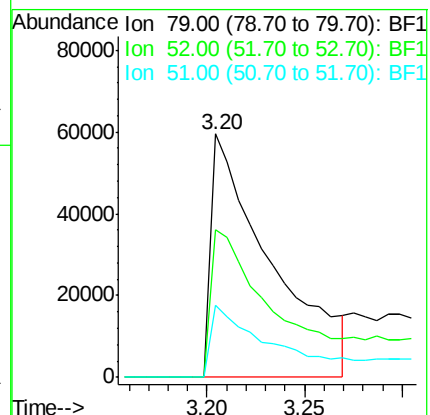
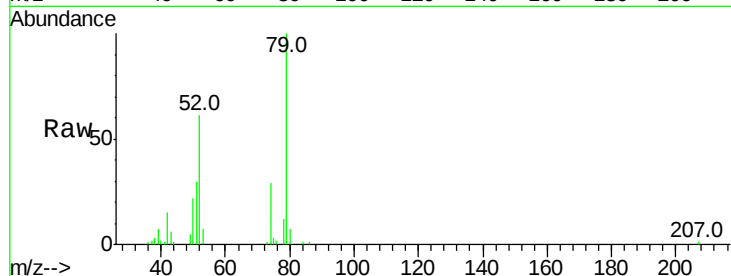
Tot Ion: 79 Resp: 126622

Ion Ratio Lower Upper

79 100

52 60.9 59.8 89.6

51 29.9 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 41.264 ng

RT: 3.17 min Scan# 185

Delta R.T. 0.02 min

Lab File: BF100254.D

Acq: 6 Nov 2017 16:37

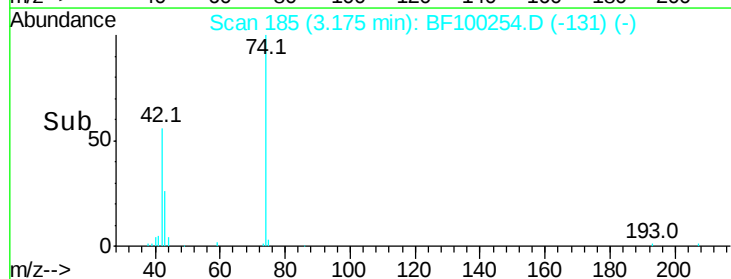
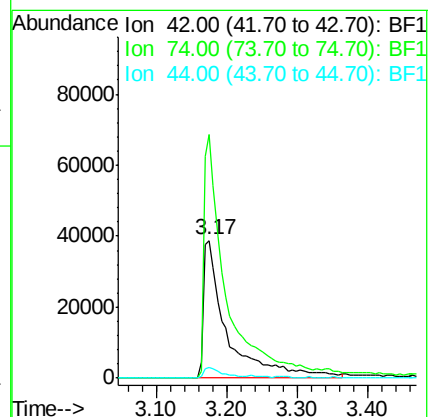
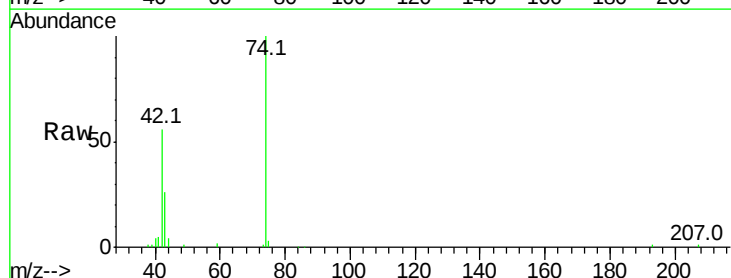
Tgt Ion: 42 Resp: 91231

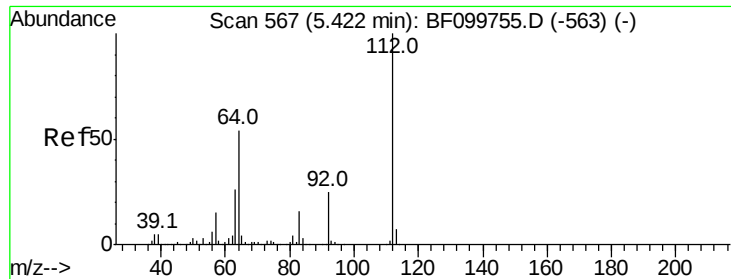
Ion Ratio Lower Upper

42 100

74 177.2 104.9 157.3#

44 7.4 6.9 10.3





#5

2-Fluorophenol

Concen: 90.627 ng

RT: 5.39 min Scan# 561

Delta R.T. 0.01 min

Lab File: BF100254.D

Acq: 6 Nov 2017 16:37

Instrument :

BNA_F

ClientSampleId :

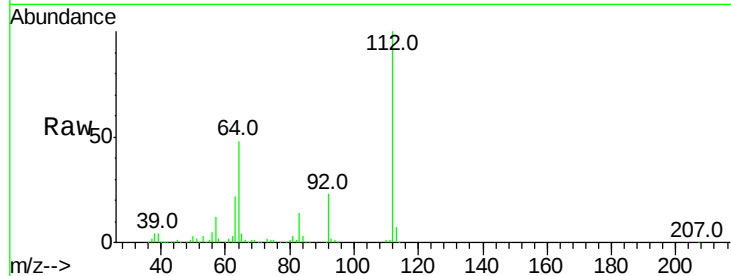
Tot Ion:112 Resp: 528143

Ion Ratio Lower Upper

112 100

64 48.4 47.9 71.9

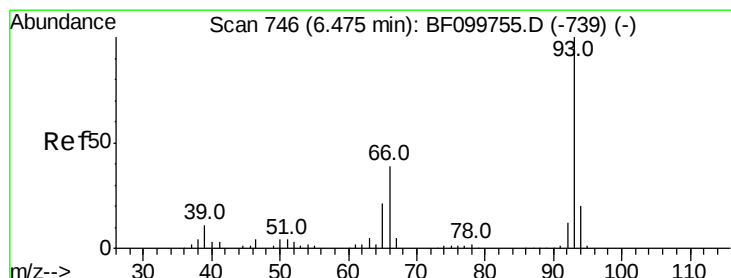
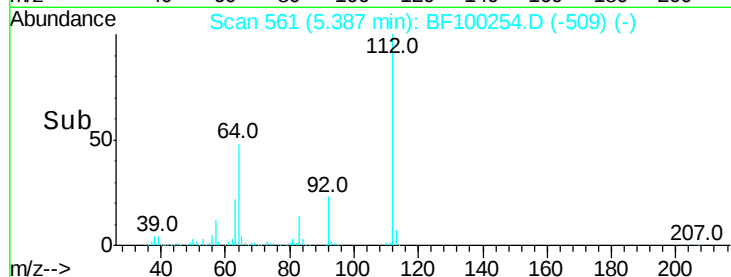
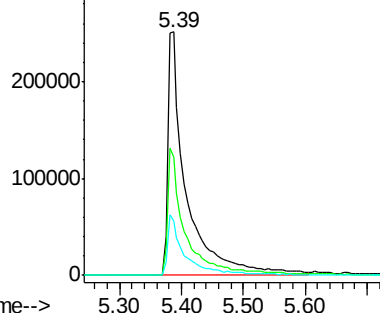
63 22.3 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 43.744 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF100254.D

Acq: 6 Nov 2017 16:37

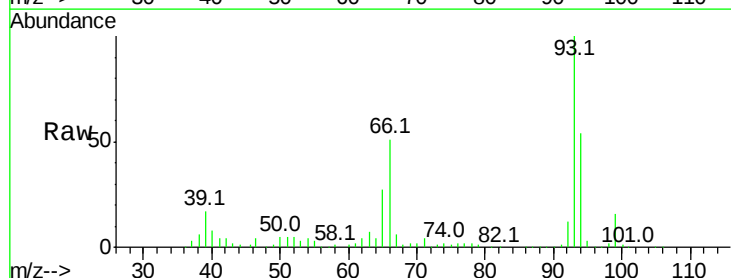
Tgt Ion: 93 Resp: 391925

Ion Ratio Lower Upper

93 100

66 50.6 32.2 48.2#

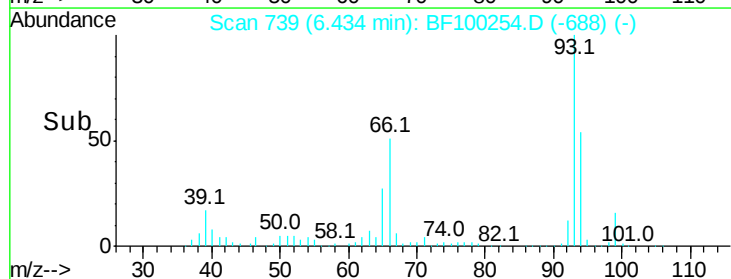
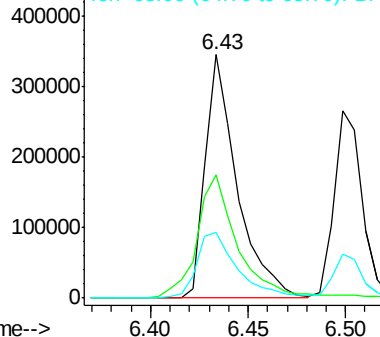
65 27.2 16.4 24.6#

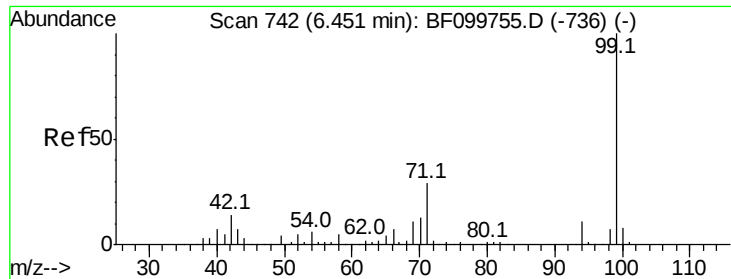


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 88.612 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF100254.D

Acq: 6 Nov 2017 16:37

Instrument :

BNA_F

ClientSampleId :

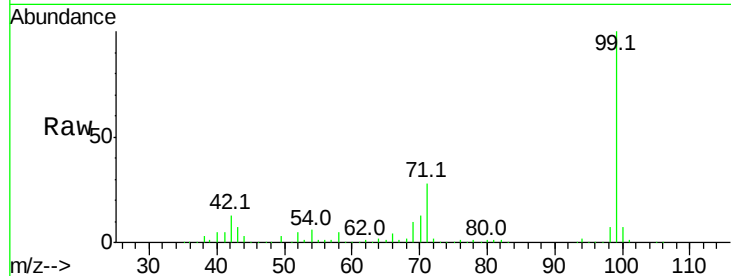
Tot Ion: 99 Resp: 612307

Ion Ratio Lower Upper

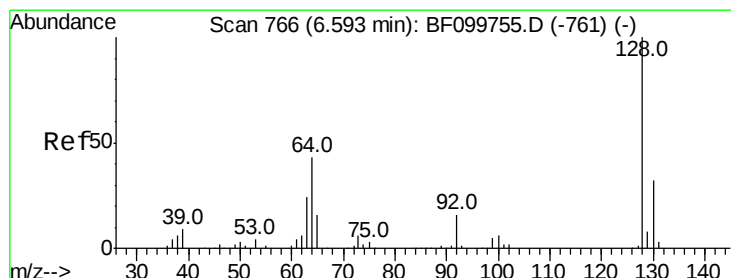
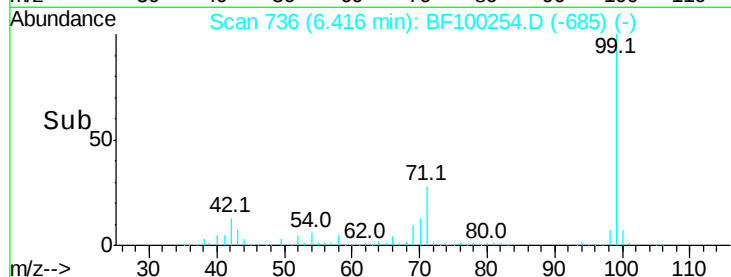
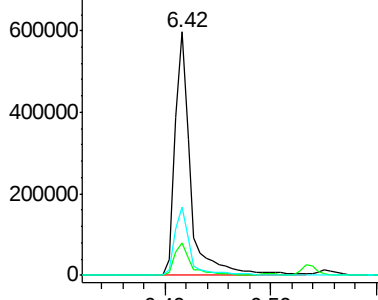
99 100

42 13.2 14.5 21.7#

71 28.2 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: 44.837 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF100254.D

Acq: 6 Nov 2017 16:37

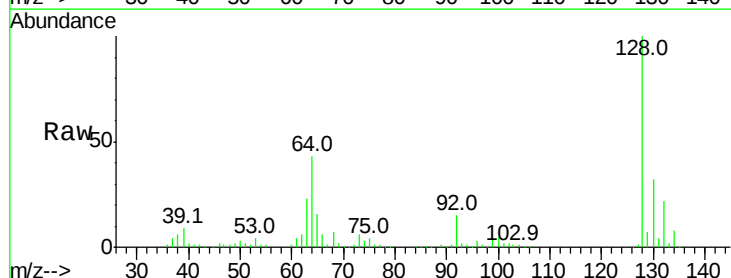
Tgt Ion: 128 Resp: 278482

Ion Ratio Lower Upper

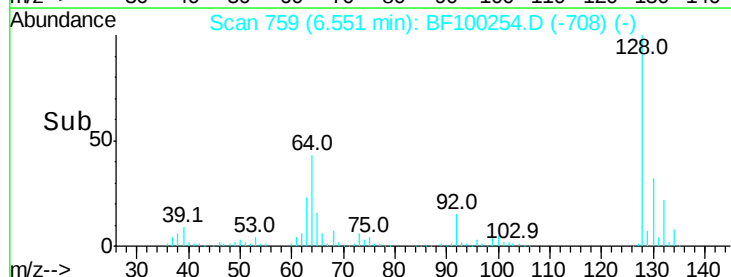
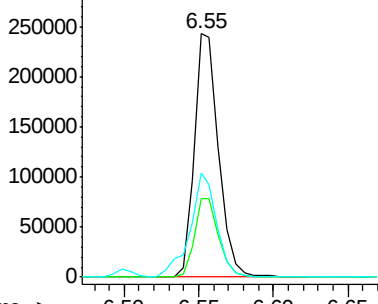
128 100

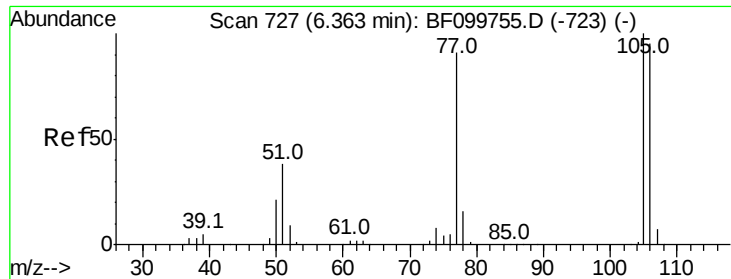
130 32.4 13.0 53.0

64 42.6 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

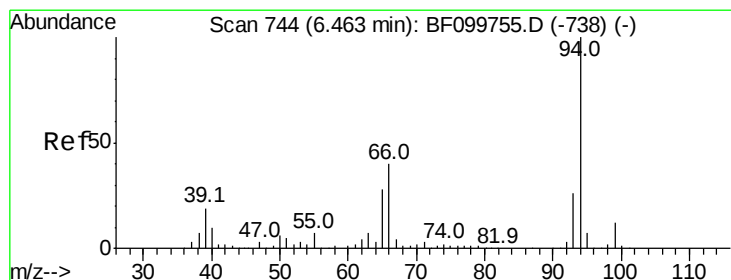
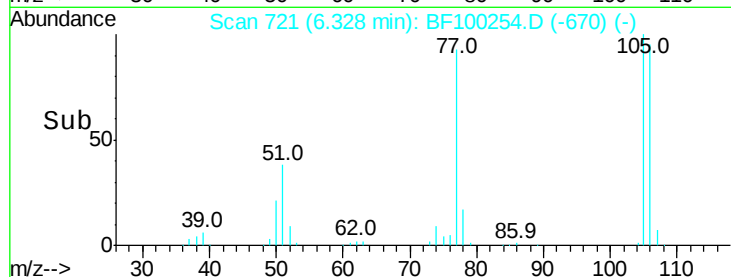
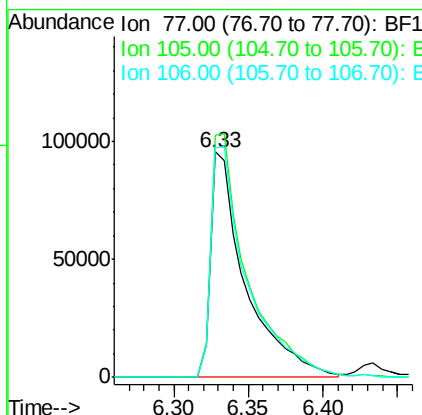
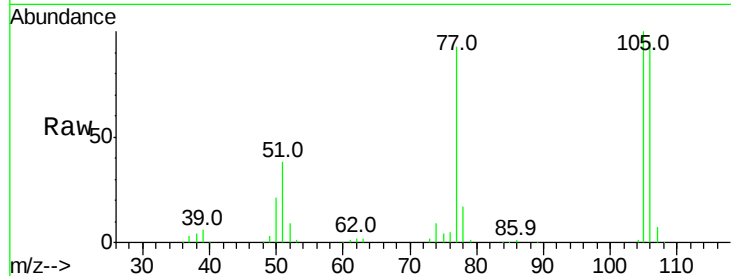




#9
Benzaldehyde
Concen: 37.650 ng
RT: 6.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF100254.D
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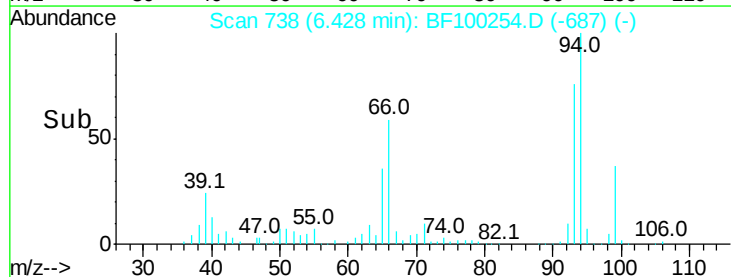
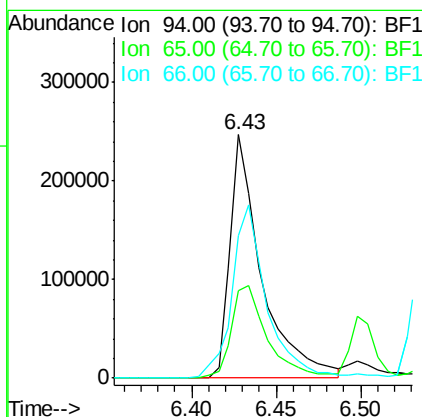
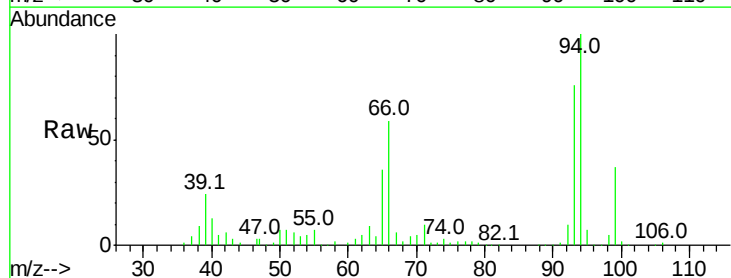
Instrument :
BNA_F
ClientSampleId :

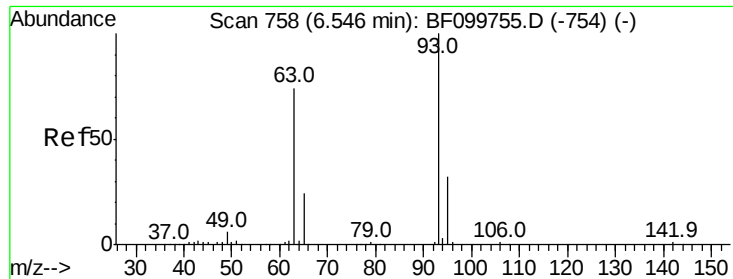
Tot Ion: 77 Resp: 155462
Ion Ratio Lower Upper
77 100
105 107.2 81.1 121.1
106 101.8 74.5 114.5



#10
Phenol
Concen: 42.460 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

Tgt Ion: 94 Resp: 322135
Ion Ratio Lower Upper
94 100
65 35.8 7.9 47.9
66 58.7 16.2 56.2#

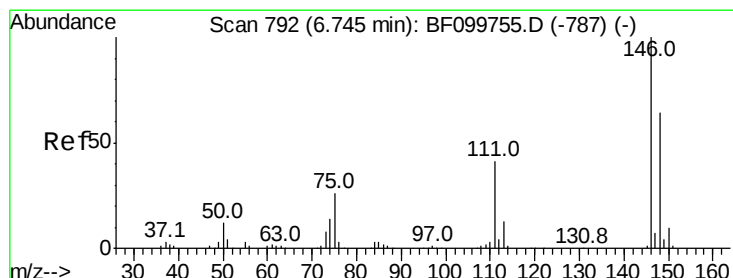
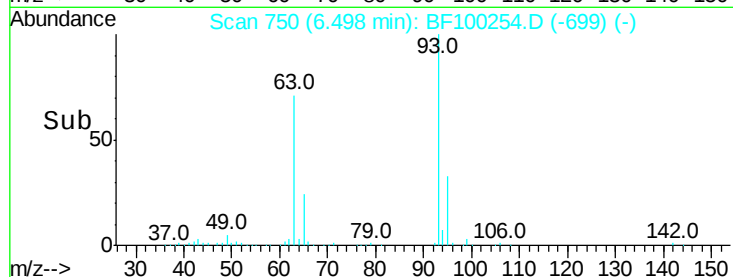
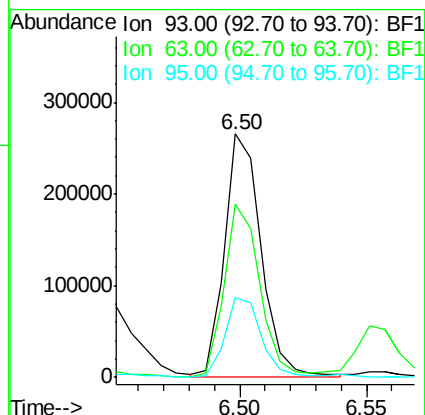
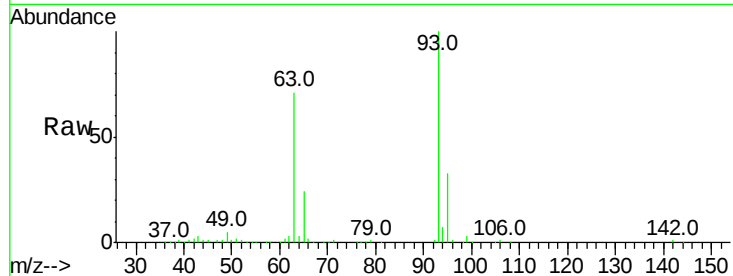




#11
bis(2-Chloroethyl)ether
Concen: 45.442 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

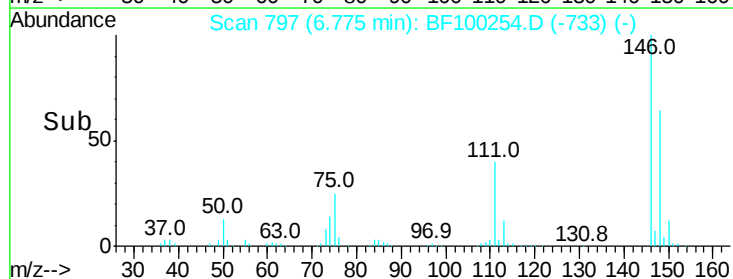
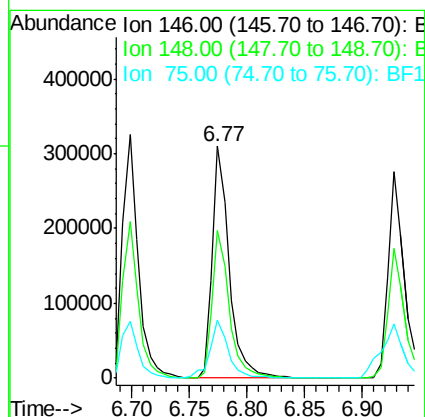
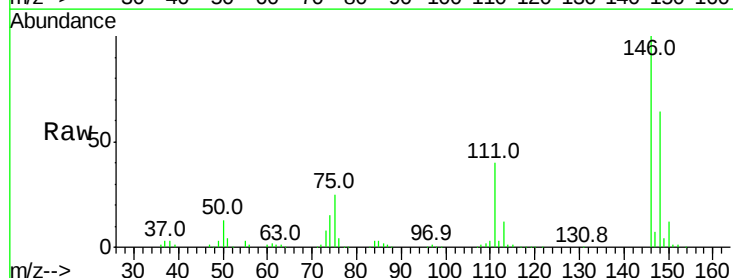
Instrument :
BNA_F
ClientSampleId :

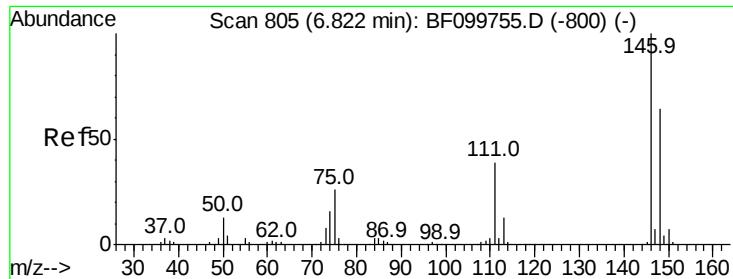
Tot Ion: 93 Resp: 266226
Ion Ratio Lower Upper
93 100
63 71.3 58.6 98.6
95 32.6 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 45.487 ng
RT: 6.77 min Scan# 797
Delta R.T. 0.08 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

Tgt Ion: 146 Resp: 317223
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
75 25.2 24.2 36.4

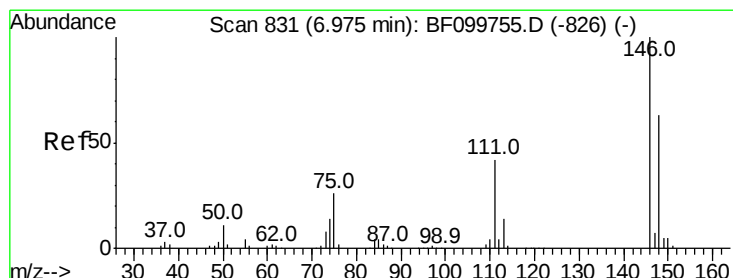
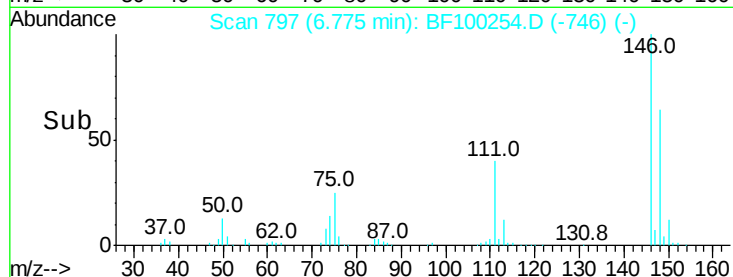
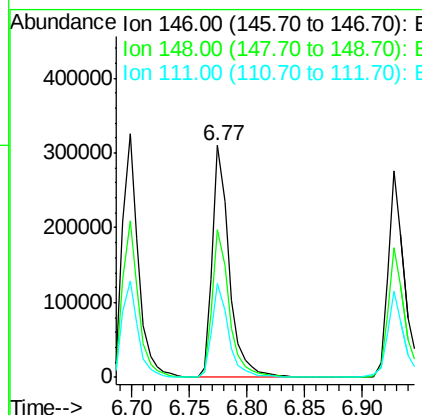
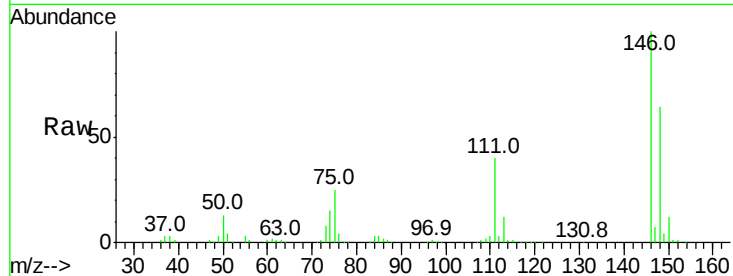




#13
 1,4-Dichlorobenzene
 Concen: 44.819 ng
 RT: 6.77 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF100254.D
 Acq: 6 Nov 2017 16:37

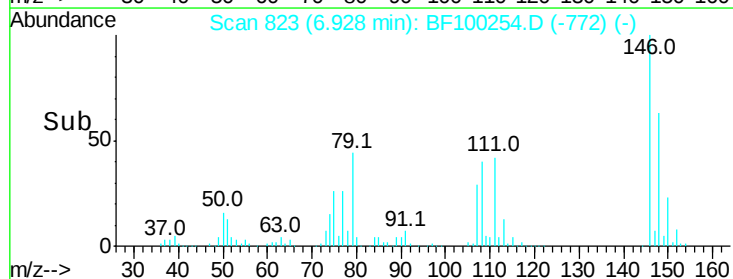
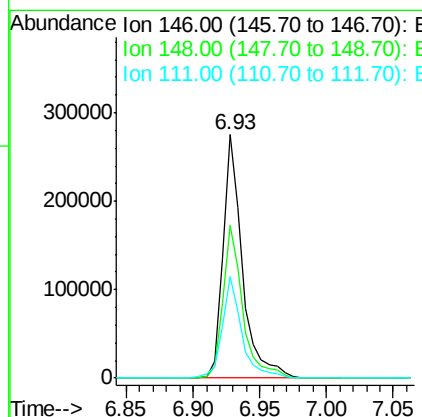
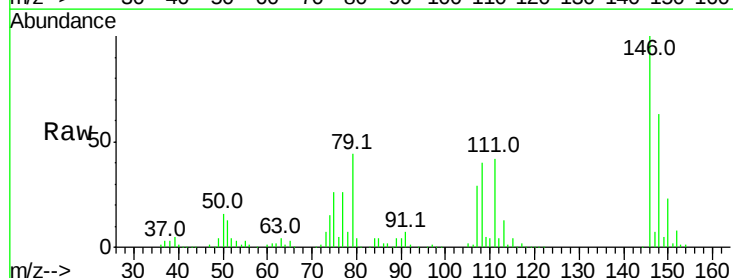
Instrument :
 BNA_F
 ClientSampled :

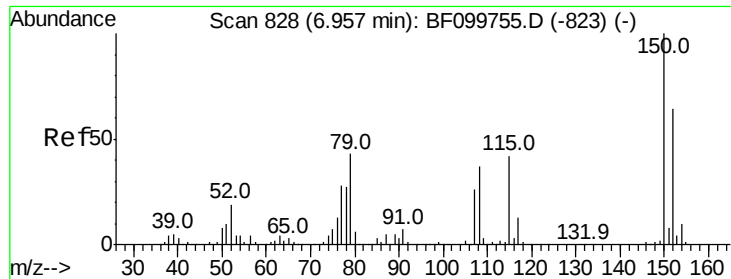
Tot Ion:146 Resp: 317223
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.8 76.2
 111 40.4 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 43.758 ng
 RT: 6.93 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BF100254.D
 Acq: 6 Nov 2017 16:37

Tgt Ion:146 Resp: 282266
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.6 75.8
 111 41.6 36.0 54.0

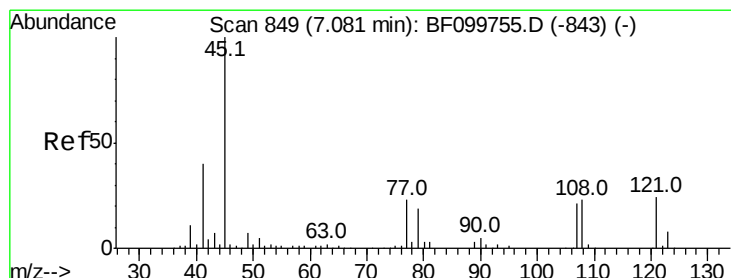
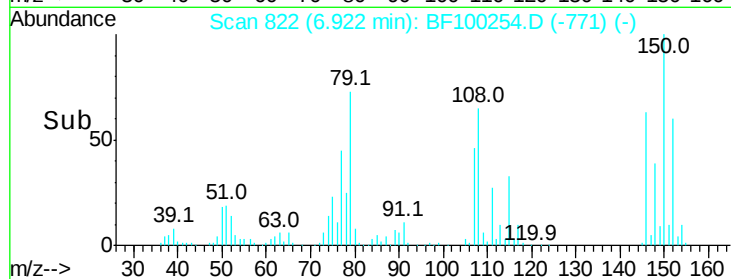
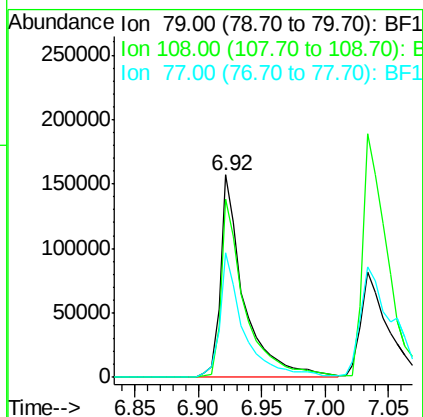
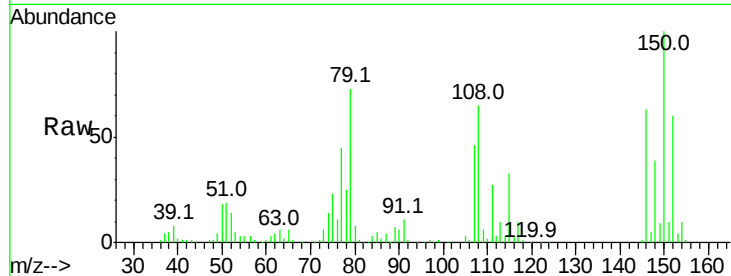




#15
Benzyl Alcohol
Concen: 46.437 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

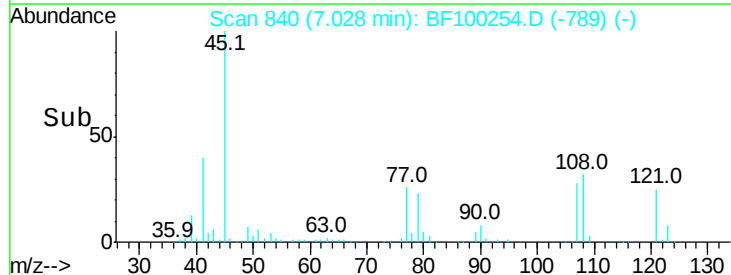
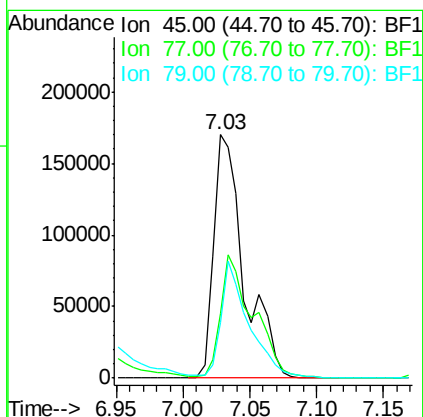
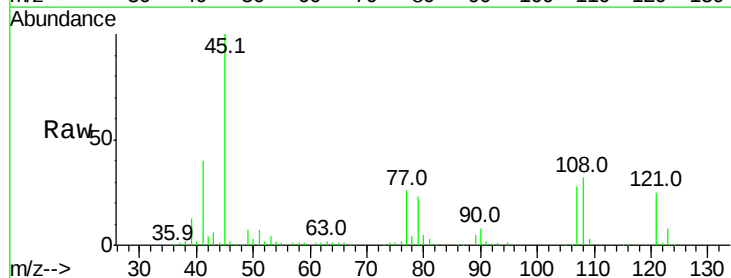
Instrument :
BNA_F
ClientSampled :

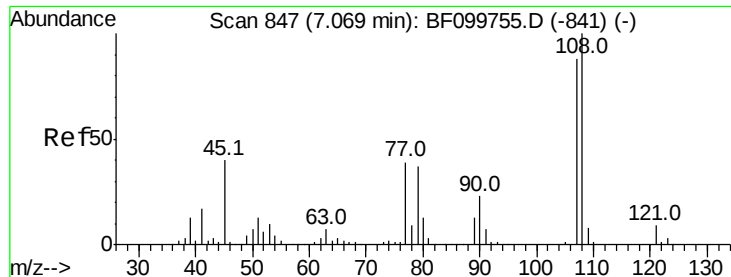
Tot Ion: 79 Resp: 204068
Ion Ratio Lower Upper
79 100
108 88.3 65.1 97.7
77 61.8 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.841 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

Tgt Ion: 45 Resp: 272301
Ion Ratio Lower Upper
45 100
77 26.5 0.0 32.9
79 22.8 0.0 29.6

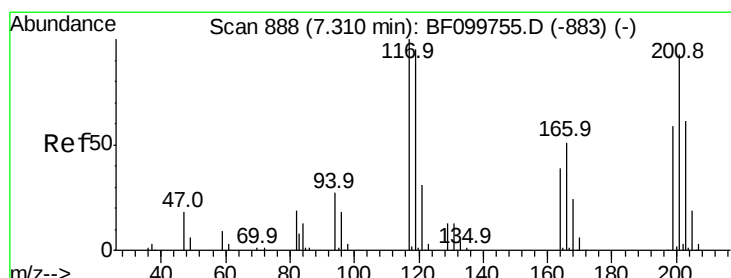
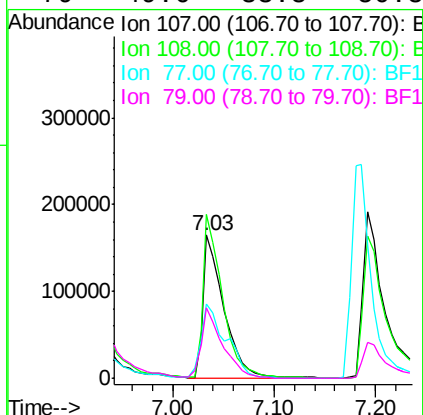
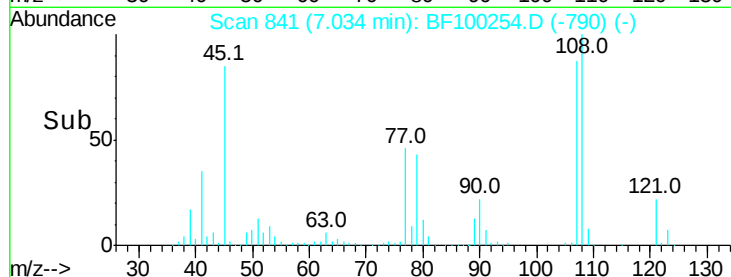
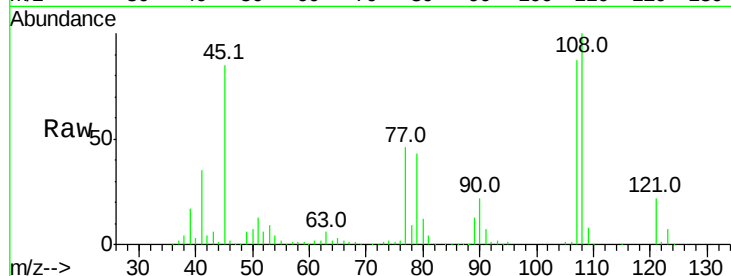




#17
2-Methylphenol
Concen: 45.618 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

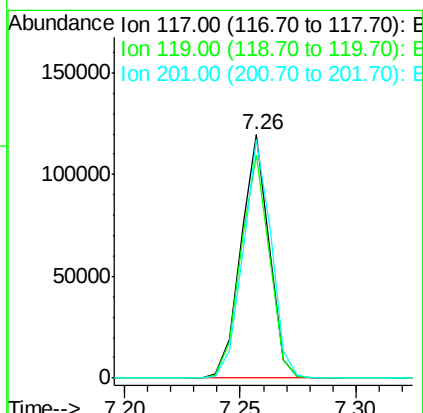
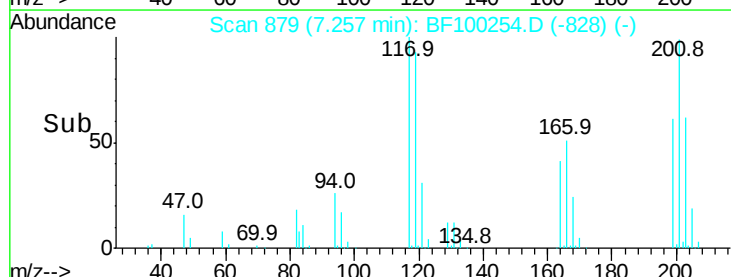
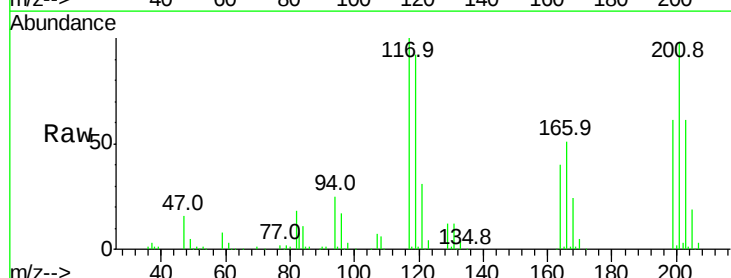
Instrument :
BNA_F
ClientSampleId :

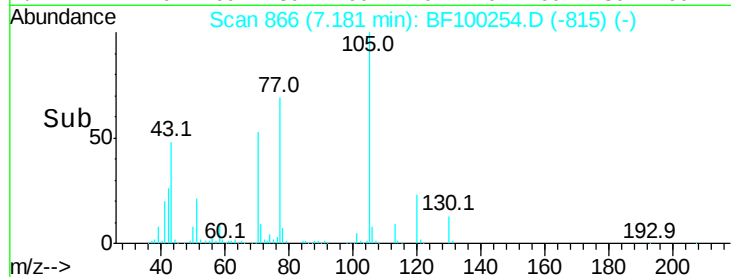
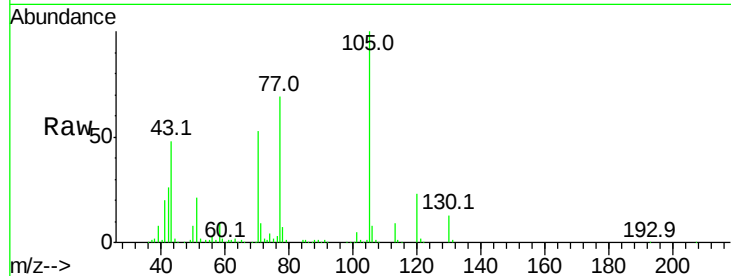
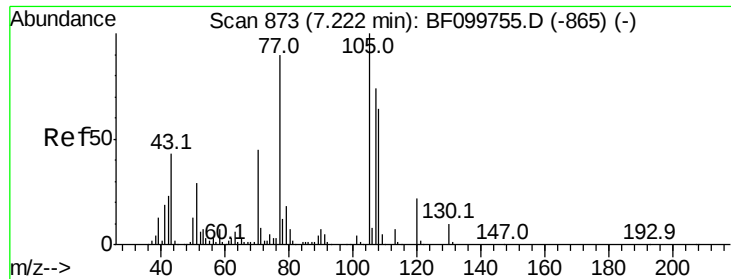
Tot Ion:107 Resp: 237003
Ion Ratio Lower Upper
107 100
108 114.5 91.7 137.5
77 52.2 33.8 50.8#
79 49.6 33.8 50.8



#18
Hexachloroethane
Concen: 43.049 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

Tgt Ion:117 Resp: 101655
Ion Ratio Lower Upper
117 100
119 91.9 75.8 113.8
201 97.8 75.7 113.5

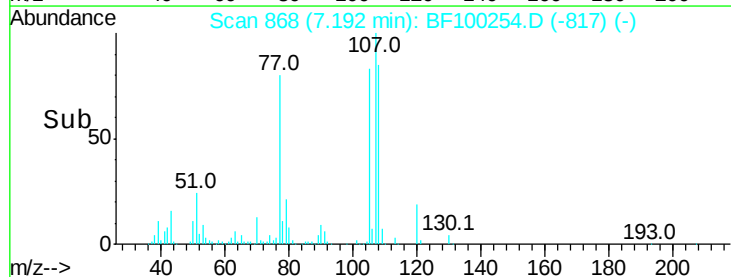
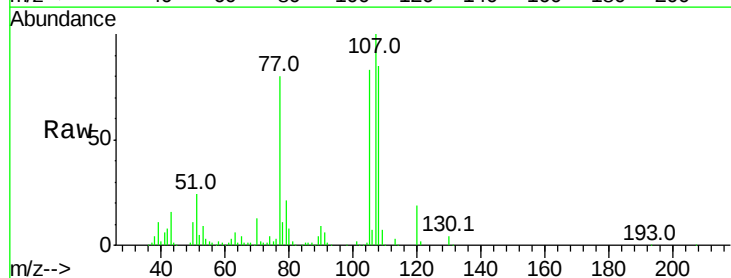
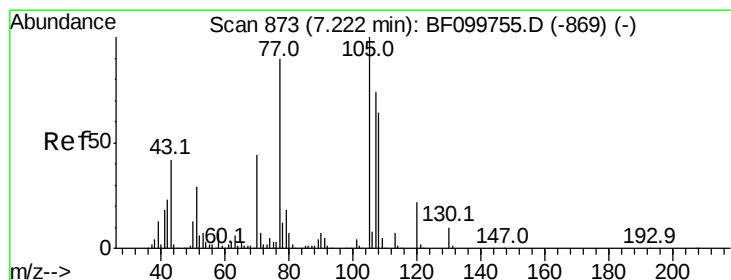
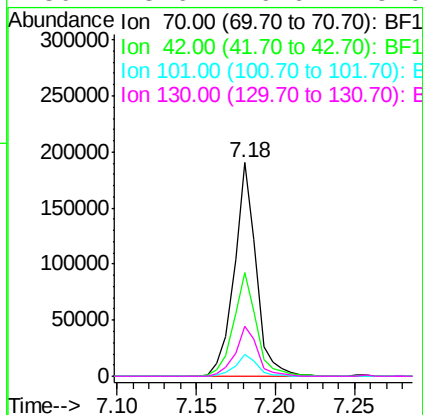




#19
n-Nitroso-di-n-propylamine
Concen: 45.103 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

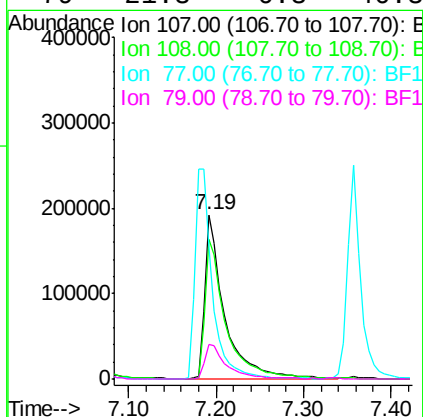
Instrument :
BNA_F
ClientSampleId :

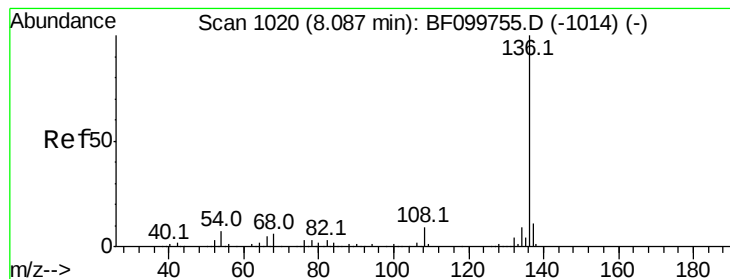
Tot Ion: 70 Resp: 182641
Ion Ratio Lower Upper
70 100
42 48.5 47.5 71.3
101 10.0 7.4 11.2
130 23.6 16.6 25.0



#20
3+4-Methylphenols
Concen: 49.759 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

Tgt Ion:107 Resp: 301012
Ion Ratio Lower Upper
107 100
108 85.0 68.2 108.2
77 80.0 26.7 66.7#
79 21.3 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BF100254.D

Acq: 6 Nov 2017 16:37

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 390732

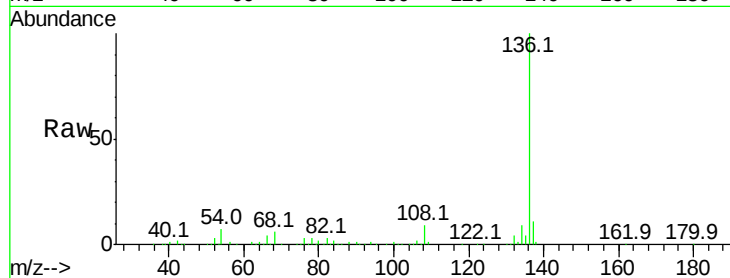
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 6.8 6.6 9.8

68 5.8 5.0 7.4

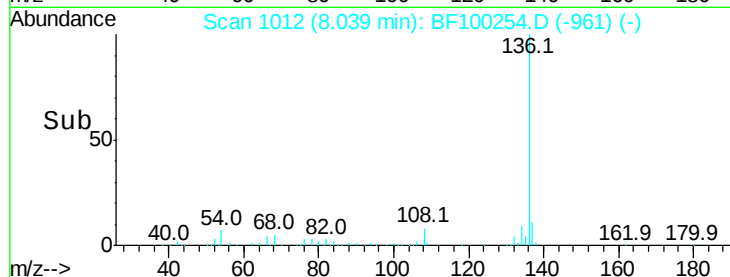


Abundance Ion 136.00 (135.70 to 136.70): E

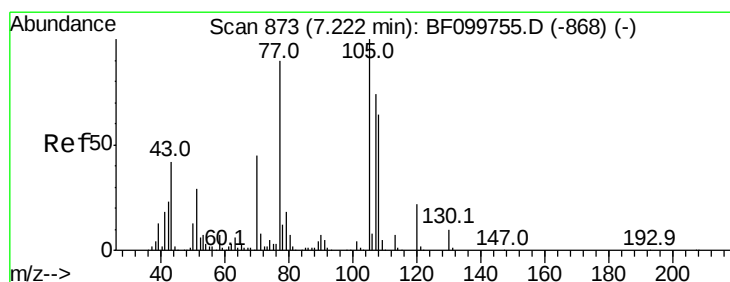
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#22

Acetophenone

Concen: 43.351 ng

RT: 7.18 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF100254.D

Acq: 6 Nov 2017 16:37

Tgt Ion:105 Resp: 385676

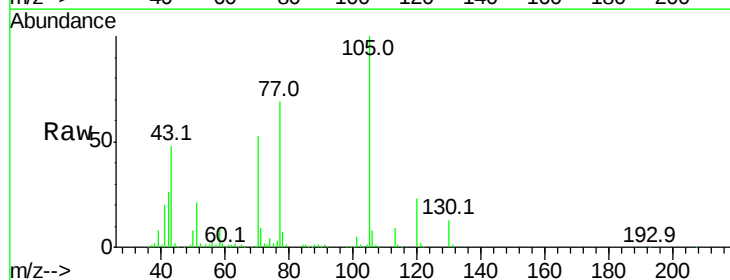
Ion Ratio Lower Upper

105 100

71 9.1 4.4 6.6#

51 20.7 22.3 33.5#

120 22.7 16.9 25.3

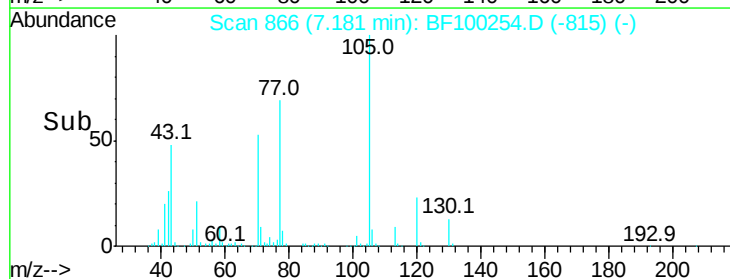


Abundance Ion 105.00 (104.70 to 105.70): E

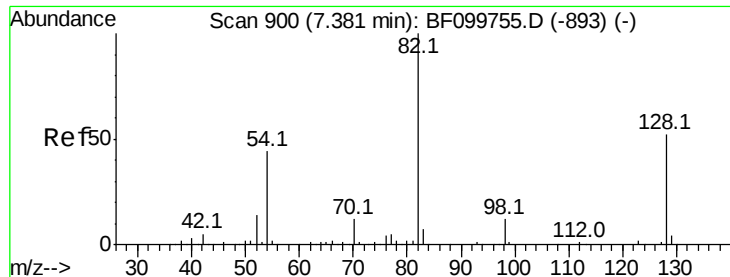
Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



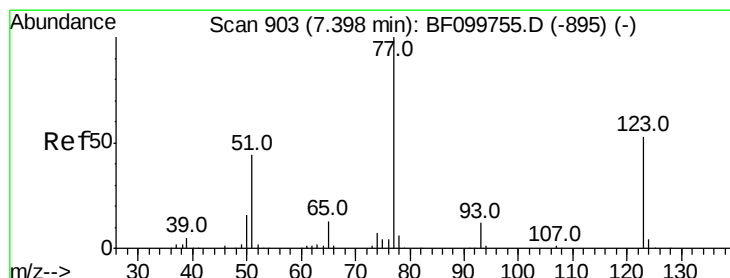
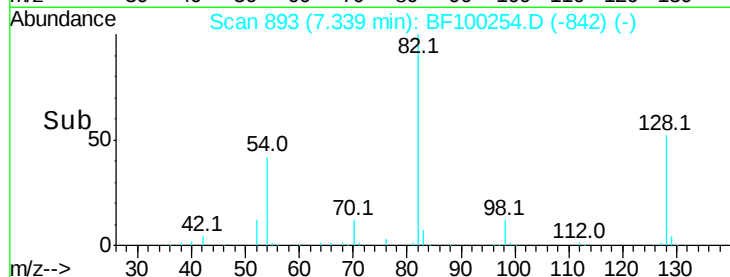
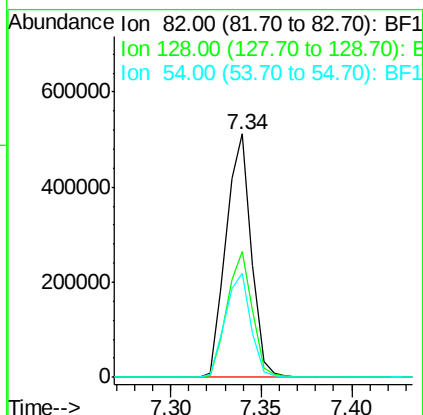
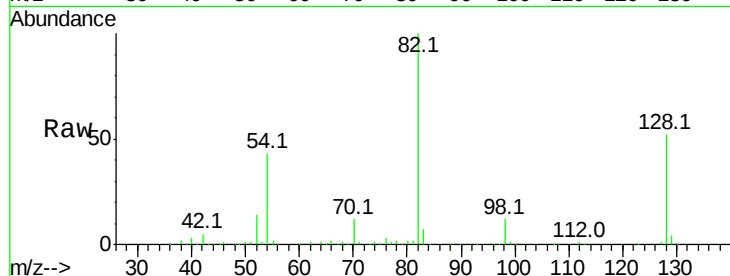
Time-->



#23
Nitrobenzene-d5
Concen: 81.831 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

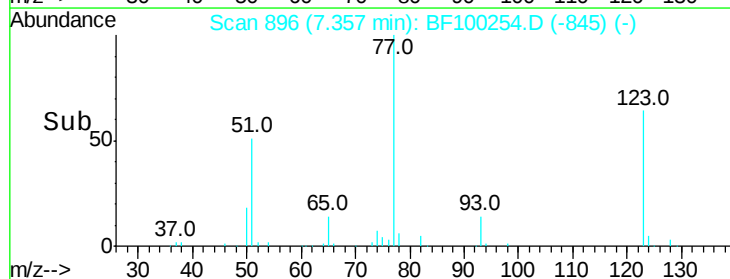
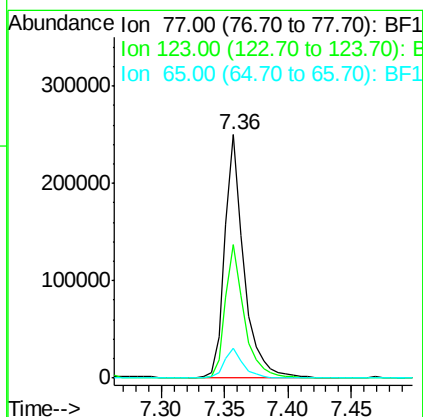
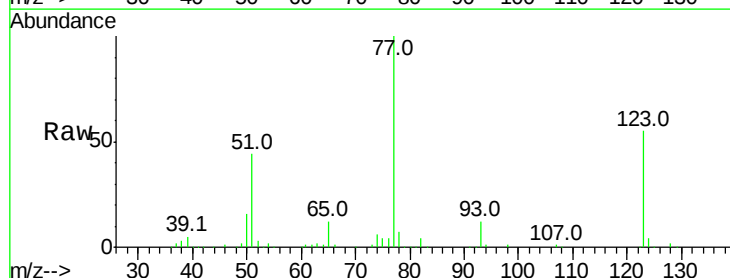
Instrument :
BNA_F
ClientSampleId :

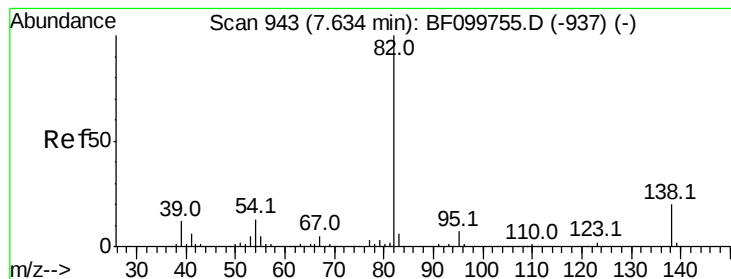
Tot Ion: 82 Resp: 496643
Ion Ratio Lower Upper
82 100
128 51.8 36.1 54.1
54 42.7 41.4 62.2



#24
Nitrobenzene
Concen: 42.528 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

Tgt Ion: 77 Resp: 260066
Ion Ratio Lower Upper
77 100
123 55.0 37.9 56.9
65 12.0 11.0 16.4





#25

Isophorone

Concen: 41.291 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BF100254.D

Acq: 6 Nov 2017 16:37

Instrument :

BNA_F

ClientSampleId :

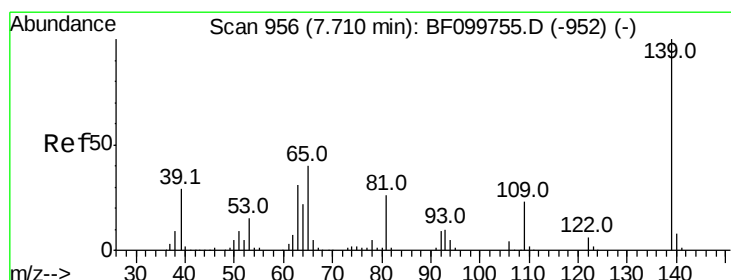
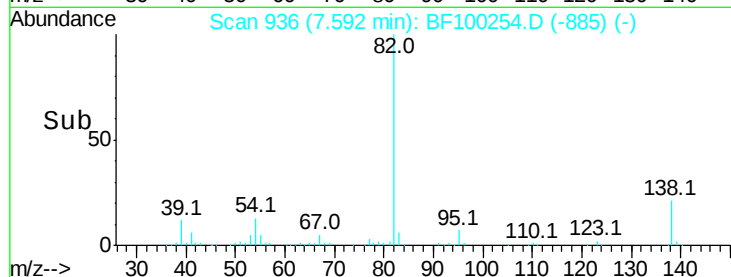
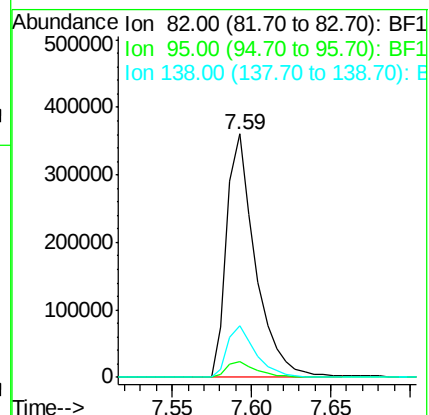
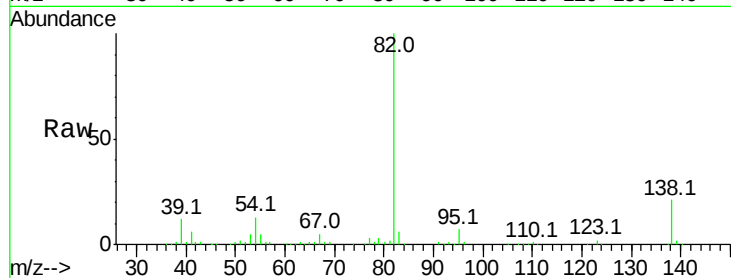
Tot Ion: 82 Resp: 454728

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 21.4 14.9 22.3



#26

2-Nitrophenol

Concen: 43.560 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.01 min

Lab File: BF100254.D

Acq: 6 Nov 2017 16:37

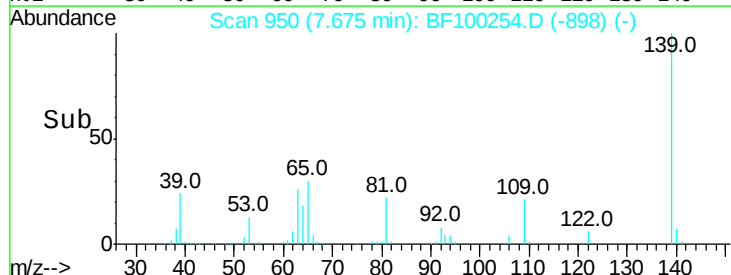
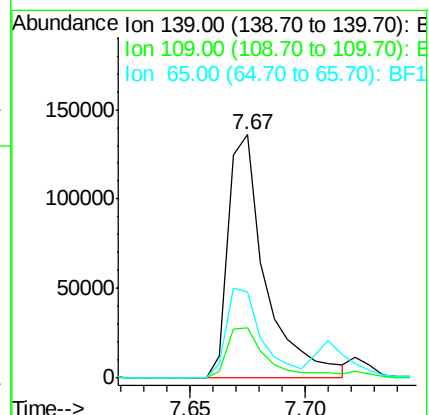
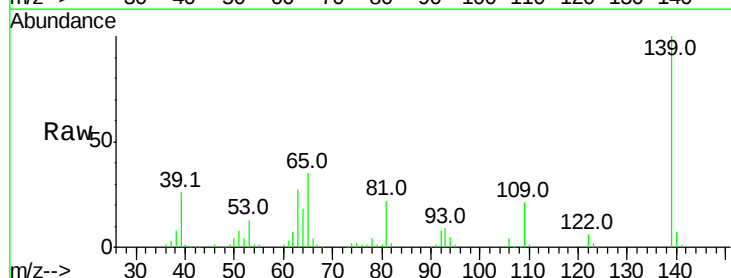
Tgt Ion: 139 Resp: 152567

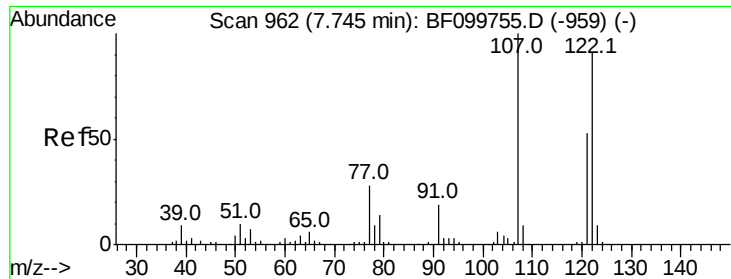
Ion Ratio Lower Upper

139 100

109 20.7 22.7 34.1#

65 35.5 40.5 60.7#

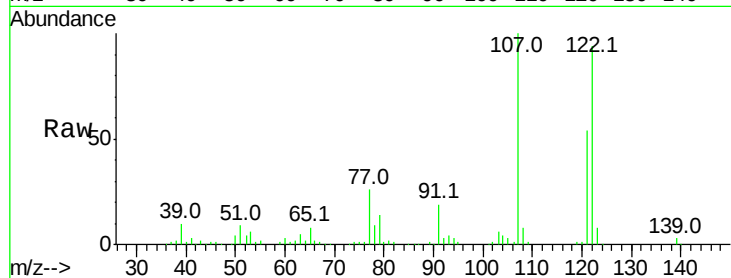




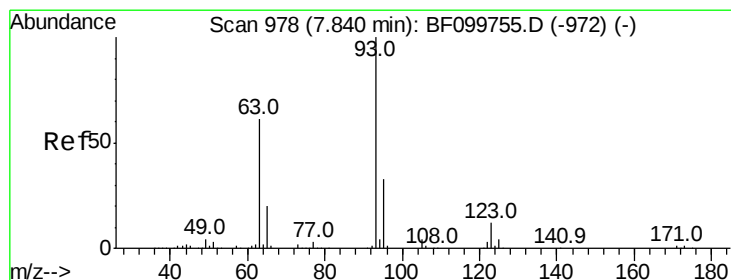
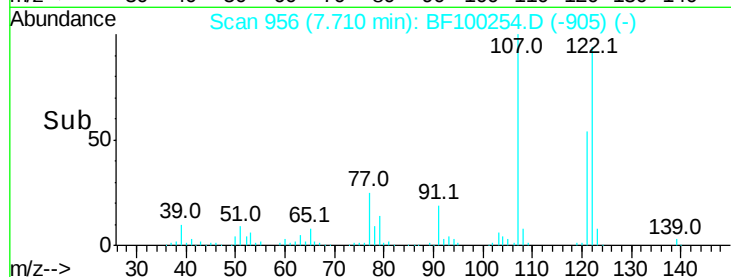
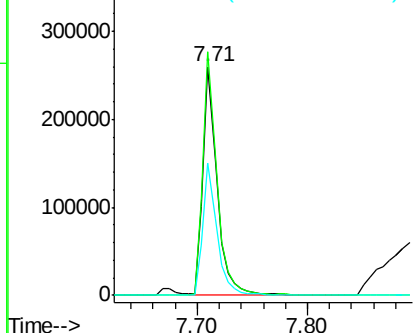
#27
2,4-Dimethylphenol
Concen: 43.867 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:122 Resp: 226379
Ion Ratio Lower Upper
122 100
107 106.6 91.2 136.8
121 57.7 47.2 70.8

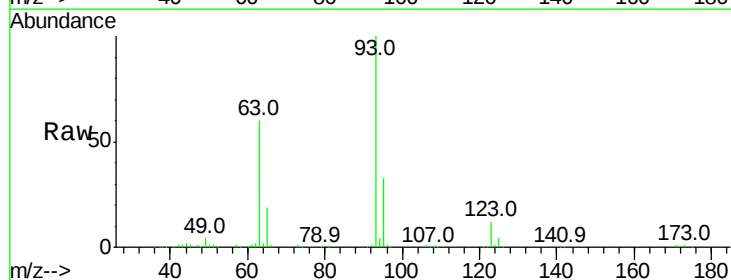


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

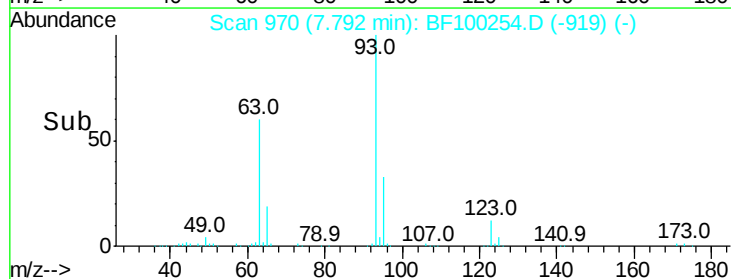
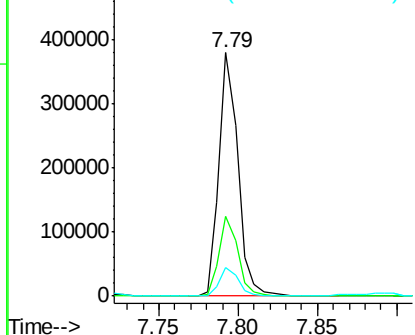


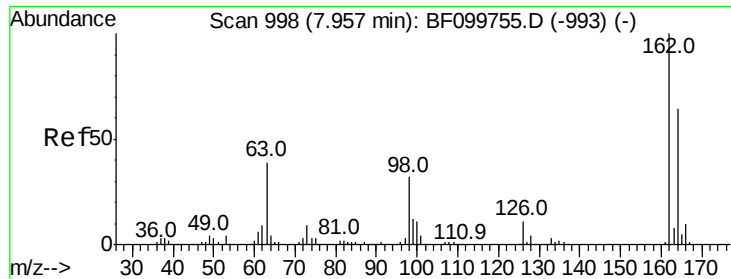
#28
bis(2-Chloroethoxy)methane
Concen: 41.187 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

Tgt Ion: 93 Resp: 317662
Ion Ratio Lower Upper
93 100
95 32.9 26.3 39.5
123 11.7 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

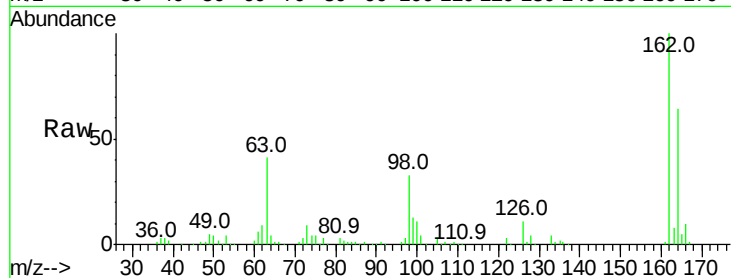




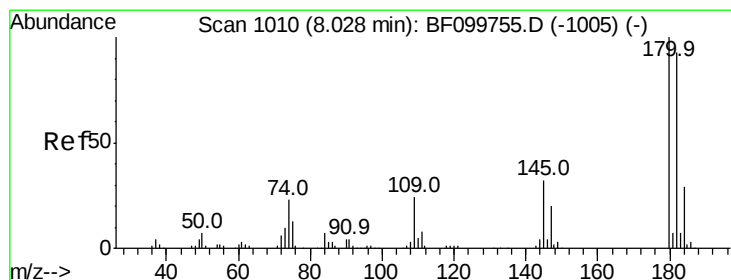
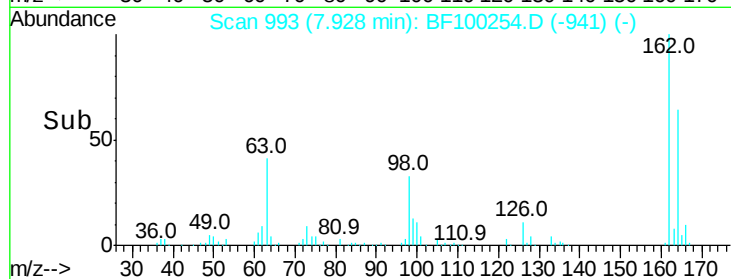
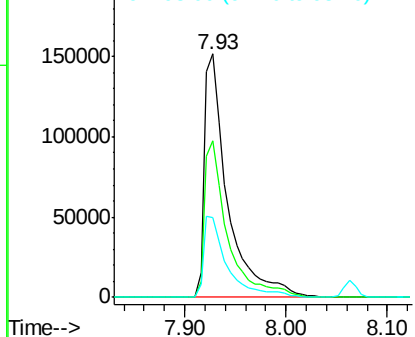
#29
 2,4-Dichlorophenol
 Concen: 44.830 ng
 RT: 7.93 min Scan# 993
 Delta R.T. 0.01 min
 Lab File: BF100254.D
 Acq: 6 Nov 2017 16:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.7	82.7
98	32.6	18.1	58.1

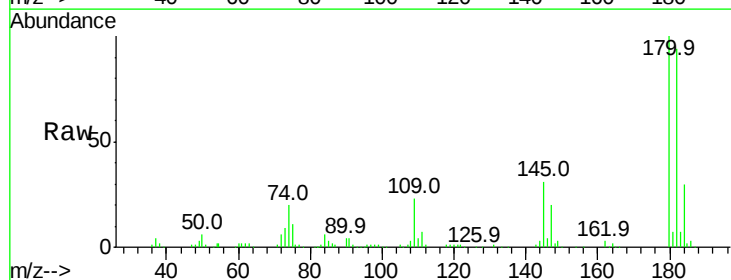


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

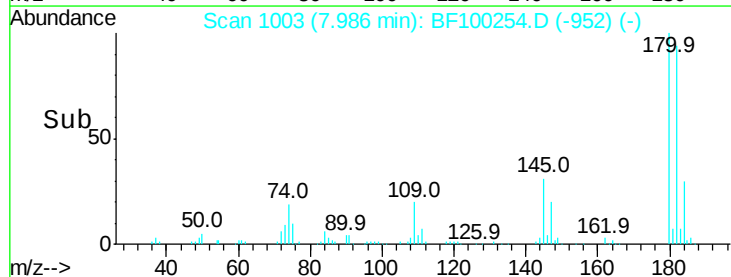
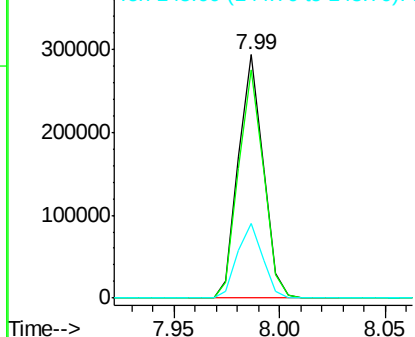


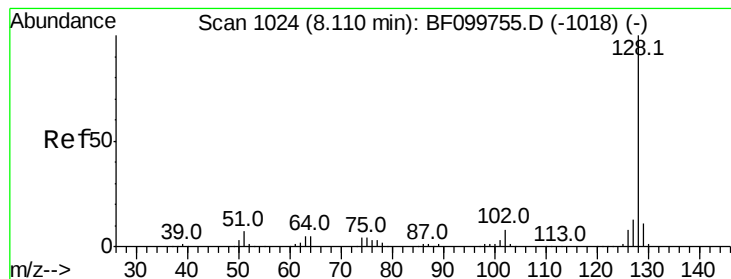
#30
 1,2,4-Trichlorobenzene
 Concen: 41.720 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. -0.00 min
 Lab File: BF100254.D
 Acq: 6 Nov 2017 16:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.8	115.2
145	30.8	26.5	39.7



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





#31

Naphthalene

Concen: 42.033 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BF100254.D

Acq: 6 Nov 2017 16:37

Instrument :

BNA_F

ClientSampleId :

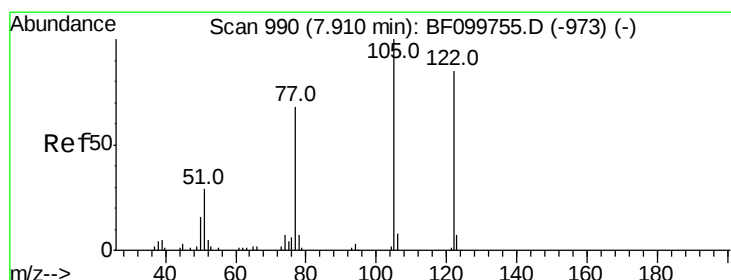
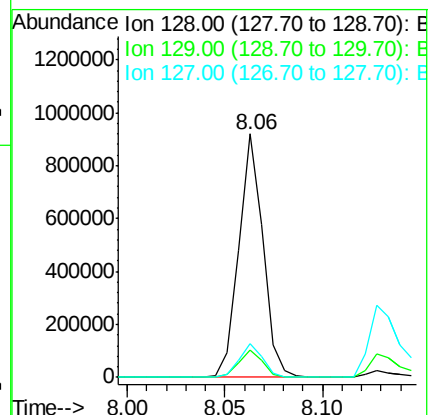
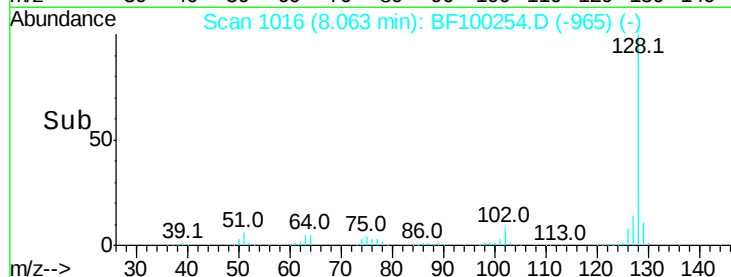
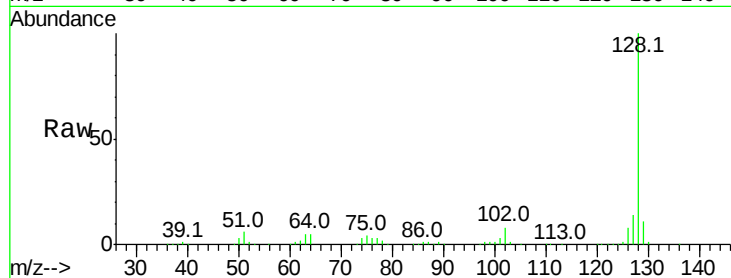
Tot Ion:128 Resp: 792781

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

127 13.8 10.9 16.3



#32

Benzoic acid

Concen: 31.938 ng

RT: 7.89 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF100254.D

Acq: 6 Nov 2017 16:37

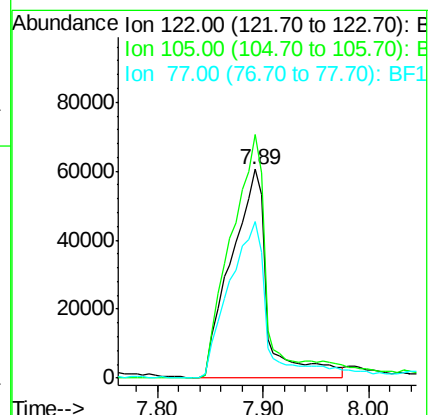
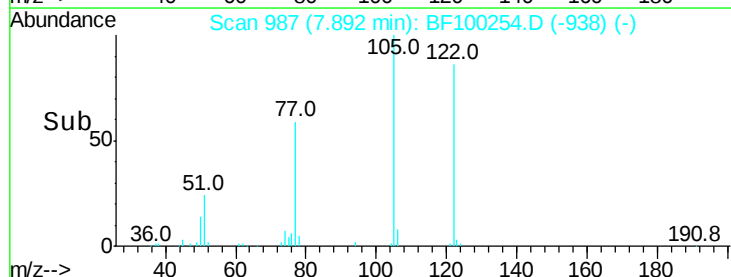
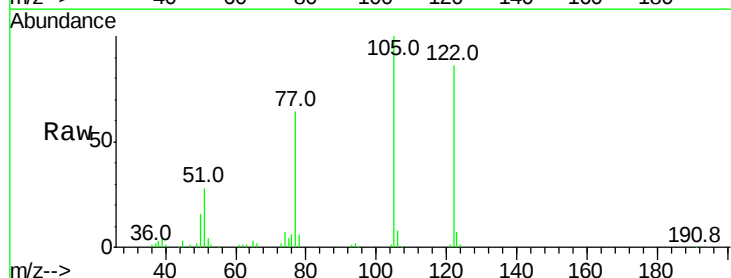
Tgt Ion:122 Resp: 145074

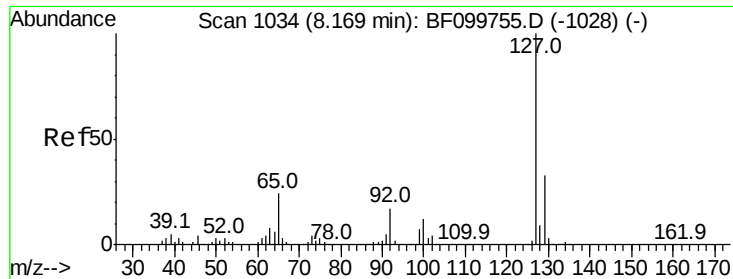
Ion Ratio Lower Upper

122 100

105 116.8 101.1 141.1

77 74.9 70.7 110.7

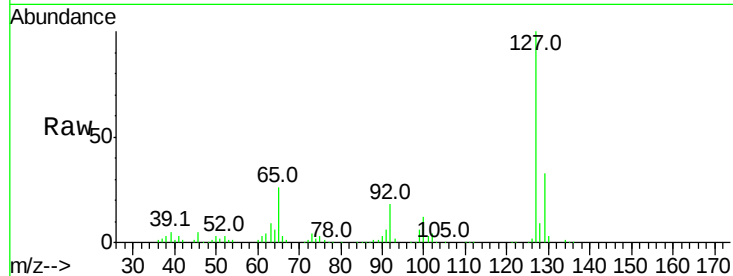




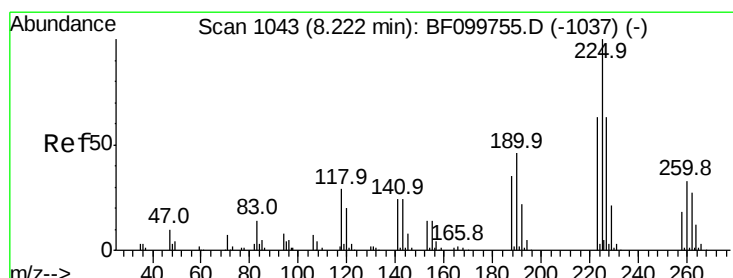
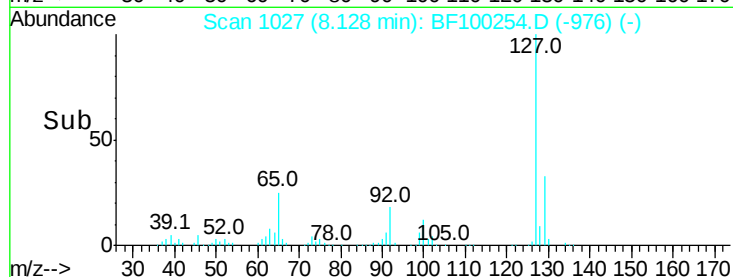
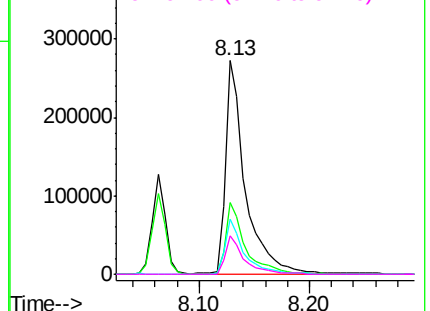
#33
4-Chloroaniline
Concen: 43.316 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	337362
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.9	38.9
65	25.7	25.0	37.4
92	18.0	15.2	22.8

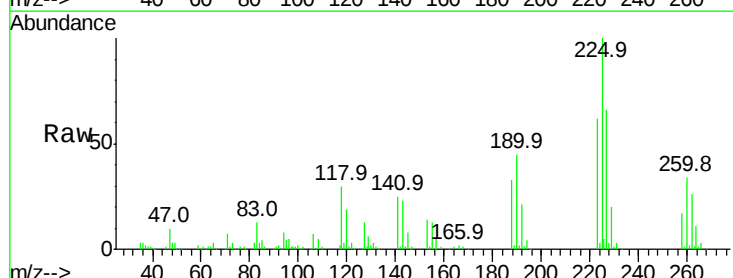


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

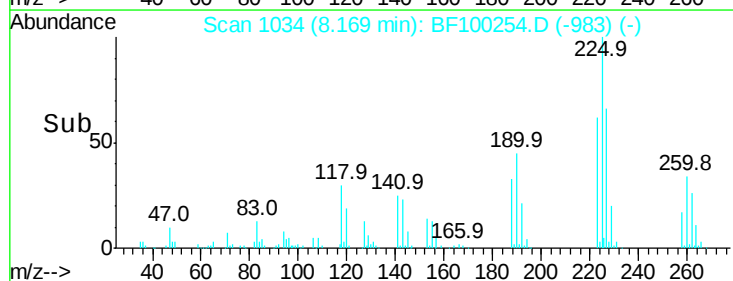
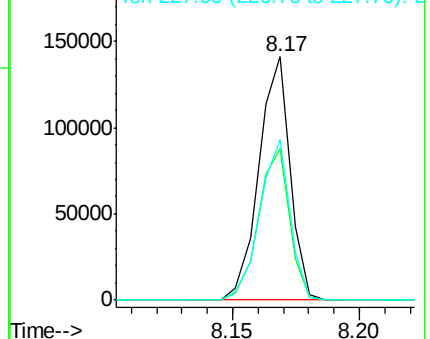


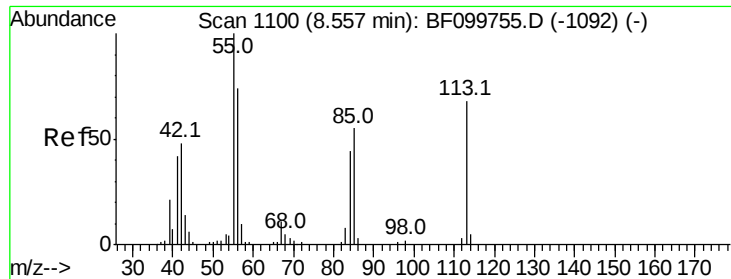
#34
Hexachlorobutadiene
Concen: 41.073 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

Tgt Ion:	225	Resp:	121012
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	76.0
227	66.0	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: 28.935 ng

RT: 8.52 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BF100254.D

Acq: 6 Nov 2017 16:37

Instrument :

BNA_F

ClientSampleId :

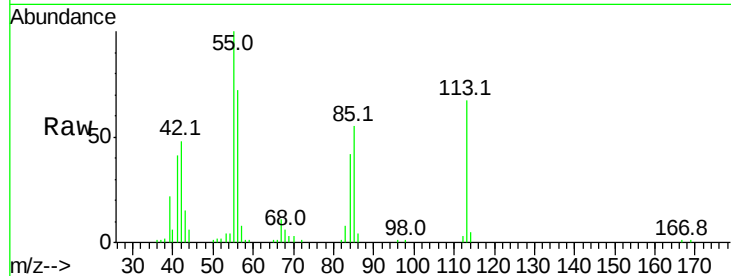
Tot Ion:113 Resp: 48781

Ion Ratio Lower Upper

113 100

55 150.3 163.3 203.3#

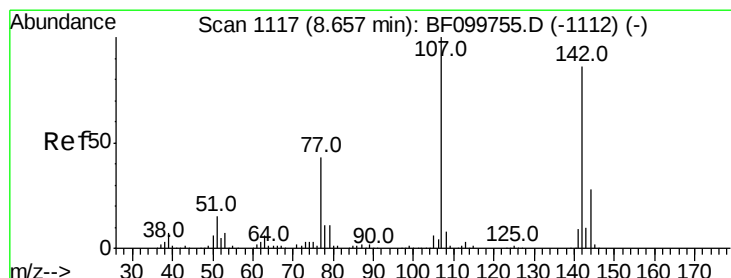
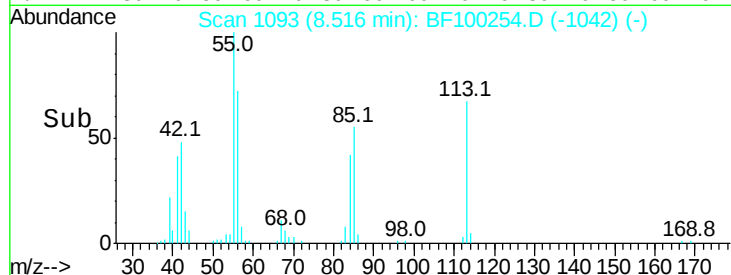
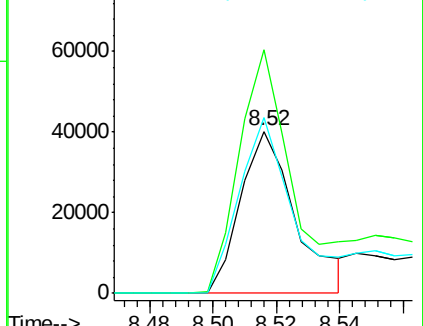
56 108.2 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 43.289 ng

RT: 8.63 min Scan# 1112

Delta R.T. 0.01 min

Lab File: BF100254.D

Acq: 6 Nov 2017 16:37

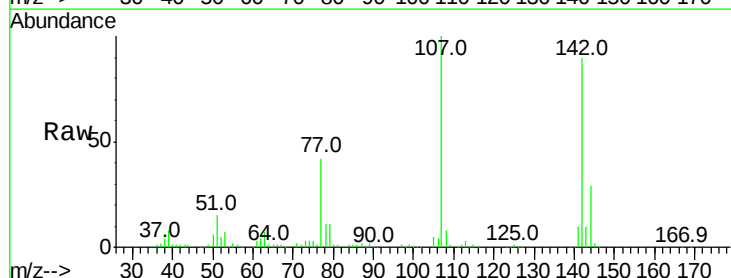
Tgt Ion:107 Resp: 236867

Ion Ratio Lower Upper

107 100

144 28.7 20.5 30.7

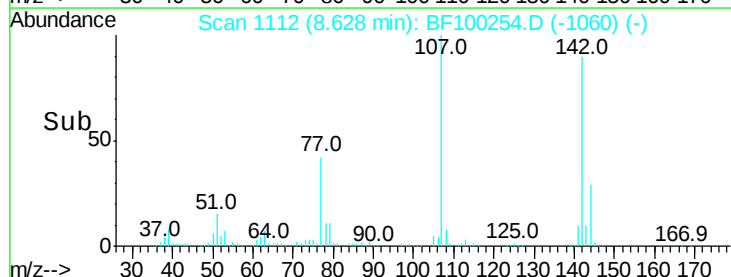
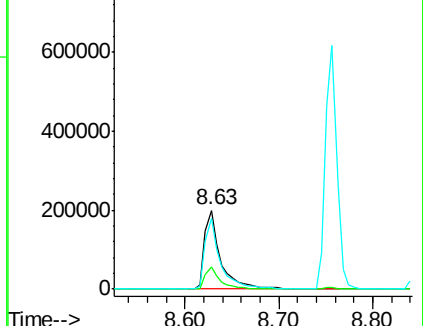
142 89.6 62.0 93.0

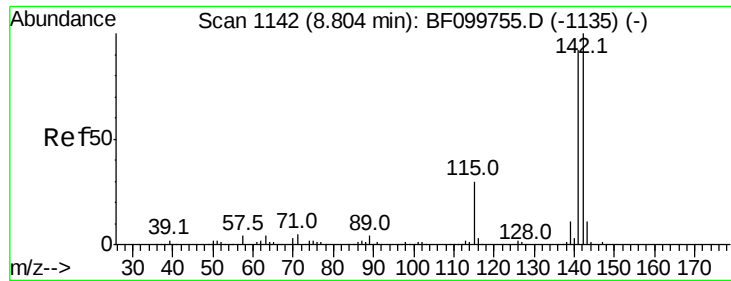


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.989 ng

RT: 8.76 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BF100254.D

Acq: 6 Nov 2017 16:37

Instrument :

BNA_F

ClientSampleId :

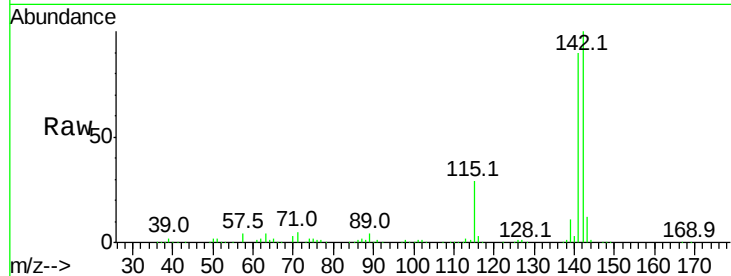
Tot Ion:142 Resp: 530719

Ion Ratio Lower Upper

142 100

141 89.6 70.8 106.2

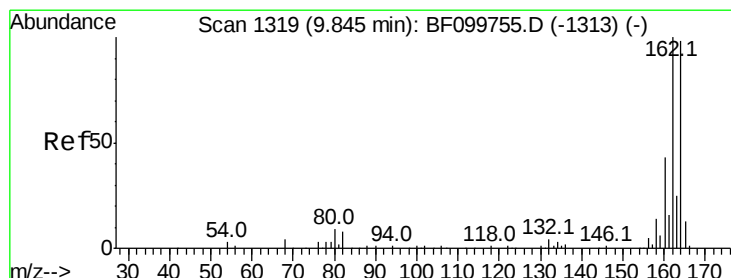
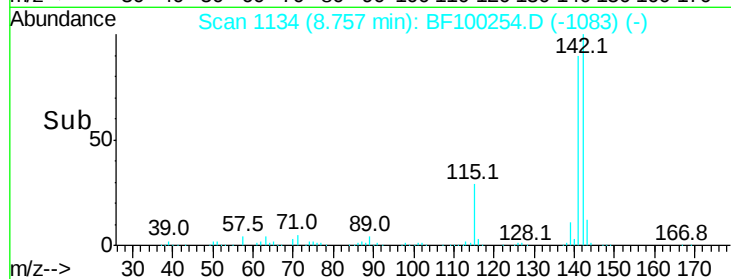
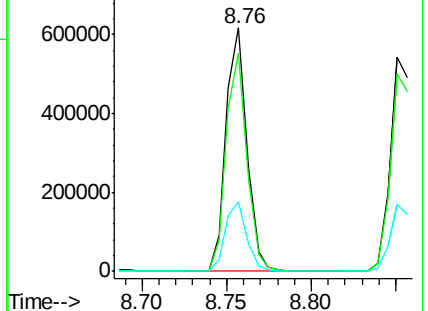
115 28.7 26.1 39.1



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: 9.80 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BF100254.D

Acq: 6 Nov 2017 16:37

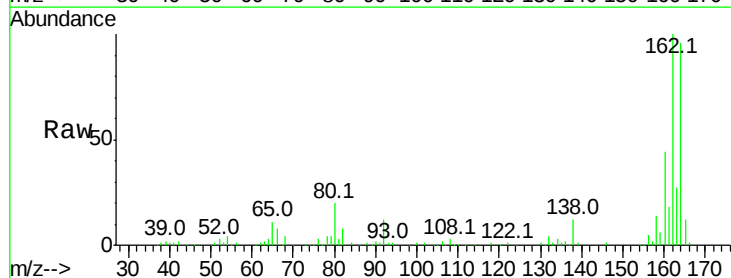
Tgt Ion:164 Resp: 177865

Ion Ratio Lower Upper

164 100

162 104.3 86.1 129.1

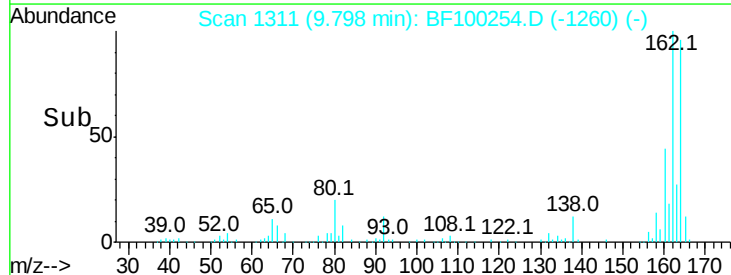
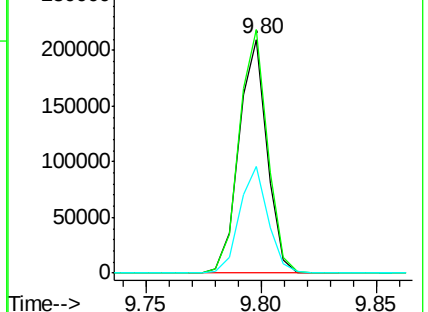
160 45.8 38.3 57.5



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

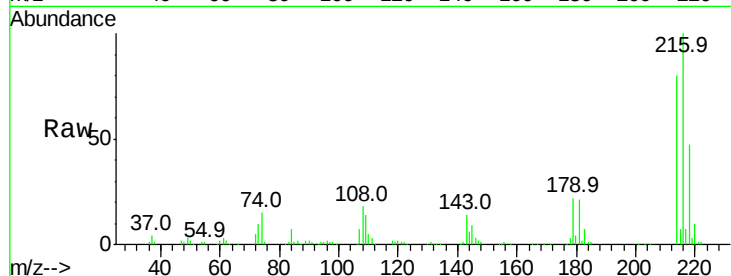




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.584 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BF100254.D
 Acq: 6 Nov 2017 16:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	21.5	18.1	27.1
108	16.3	17.2	25.8#

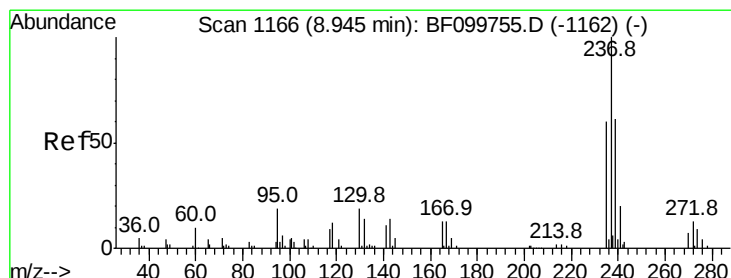
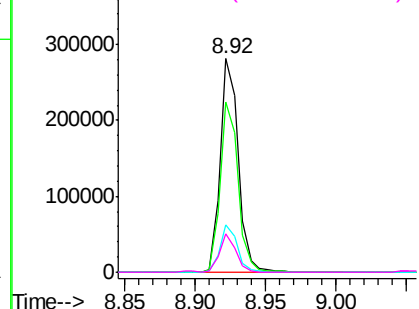
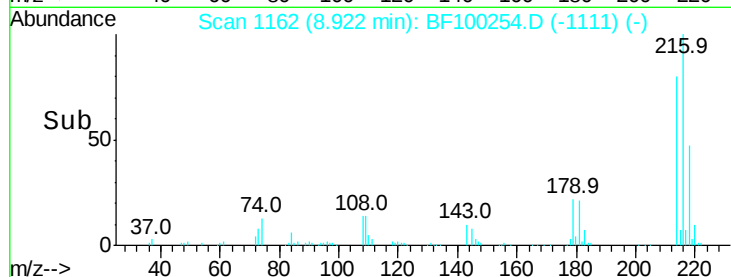


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

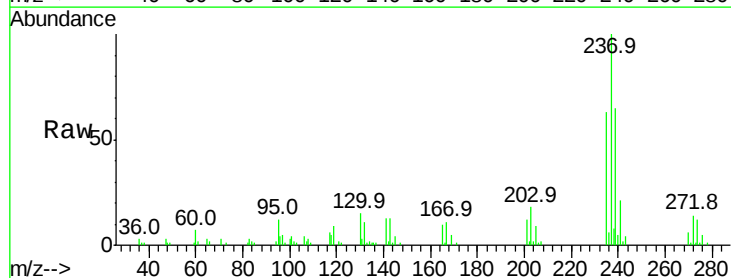
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 47.339 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BF100254.D
 Acq: 6 Nov 2017 16:37

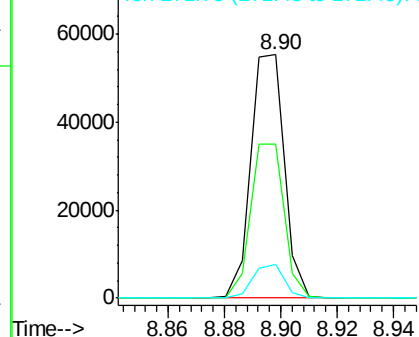
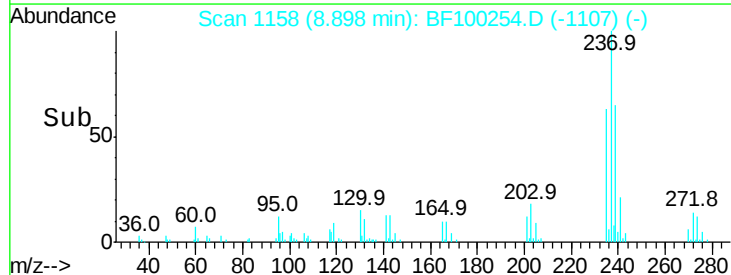
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.4	44.8	84.8
272	14.0	0.0	33.3

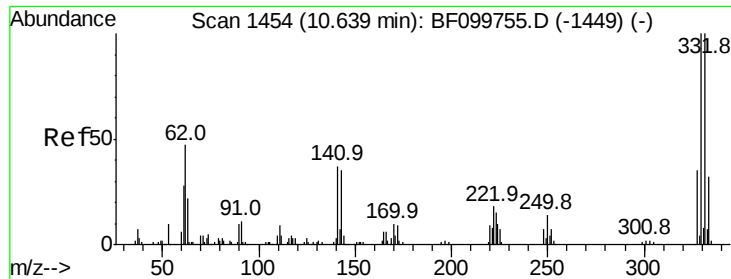


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

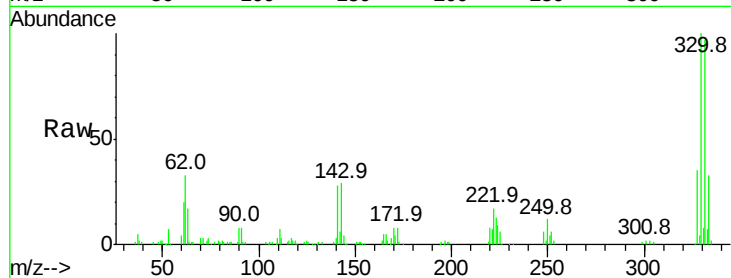




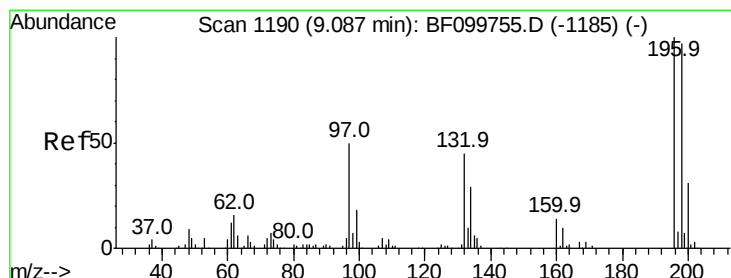
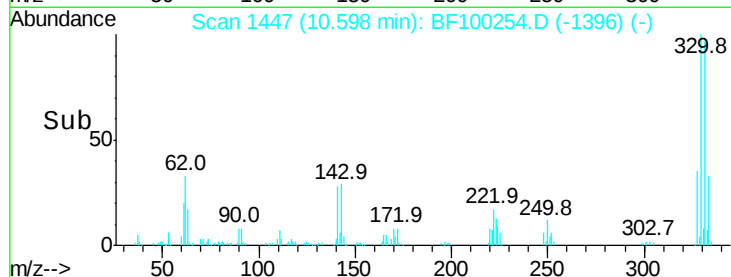
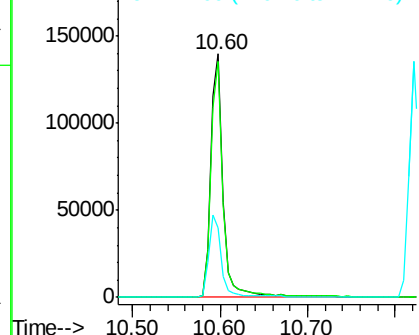
#41
 2,4,6-Tribromophenol
 Concen: 85.726 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BF100254.D
 Acq: 6 Nov 2017 16:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 138955
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.0 115.6
 141 33.6 29.9 44.9

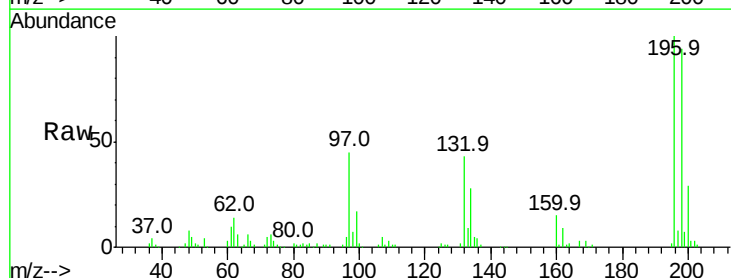


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

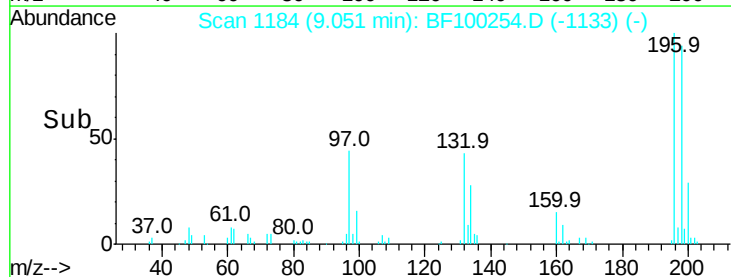
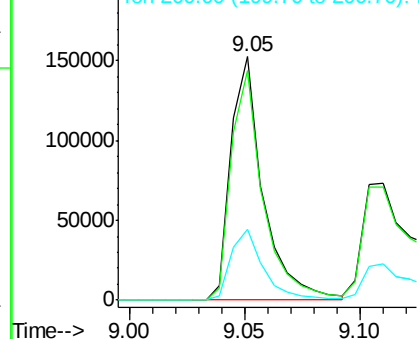


#42
 2,4,6-Trichlorophenol
 Concen: 42.596 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF100254.D
 Acq: 6 Nov 2017 16:37

Tgt Ion:196 Resp: 148014
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.7 113.5
 200 29.3 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

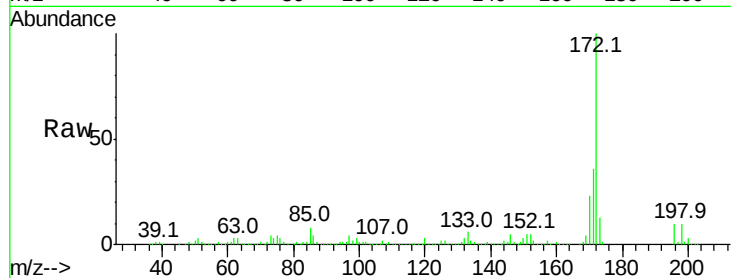




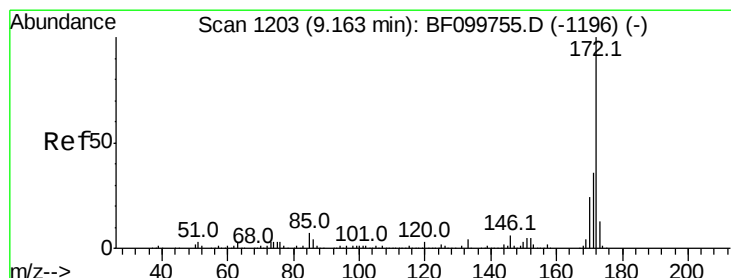
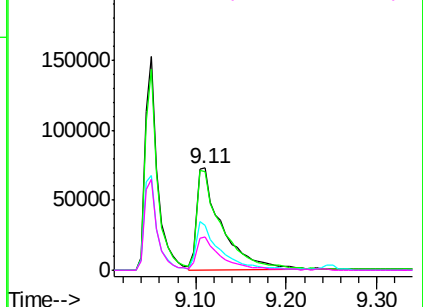
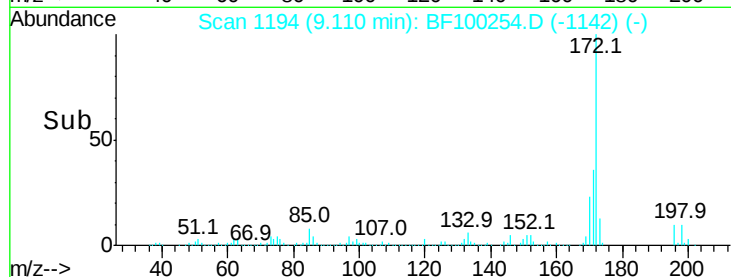
#43
 2,4,5-Trichlorophenol
 Concen: 37.978 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BF100254.D
 Acq: 6 Nov 2017 16:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.0	74.6	112.0
97	43.4	42.9	64.3
132	32.8	26.3	39.5

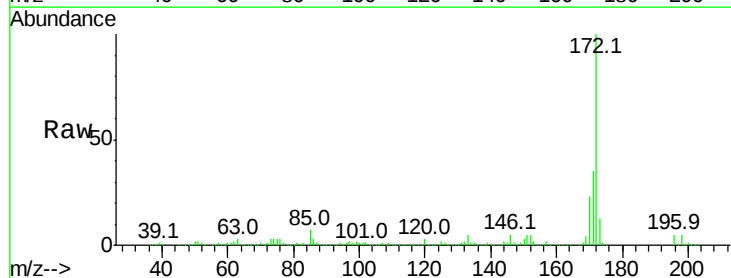


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

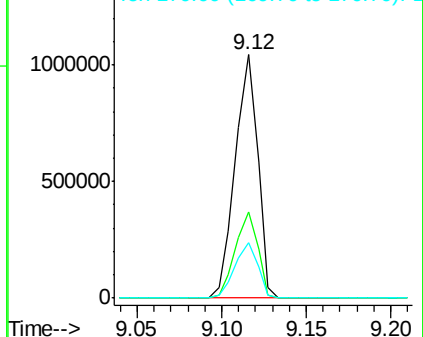
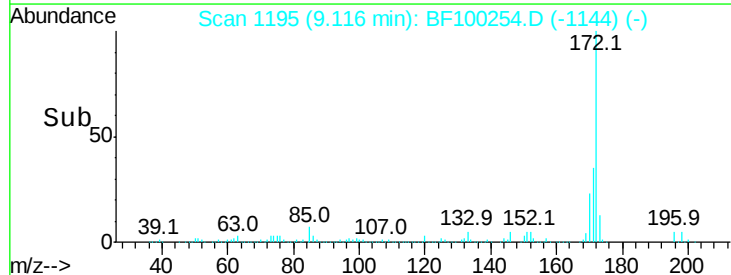


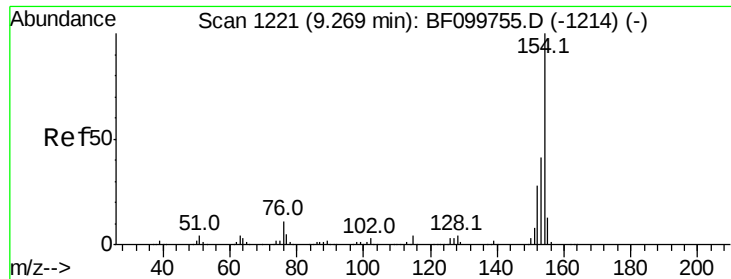
#44
 2-Fluorobiphenyl
 Concen: 83.861 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BF100254.D
 Acq: 6 Nov 2017 16:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.7	44.5
170	23.0	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

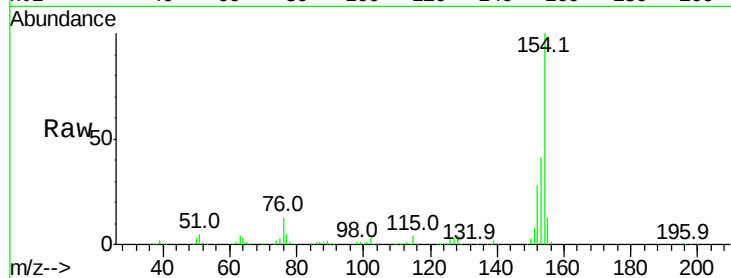




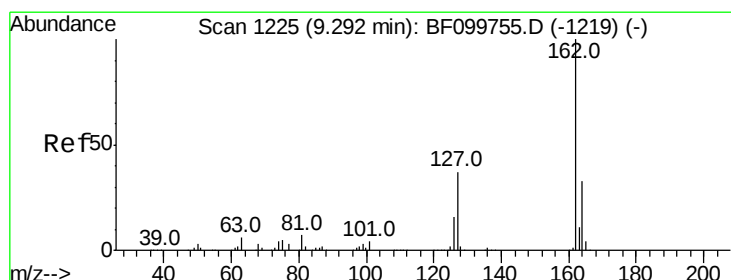
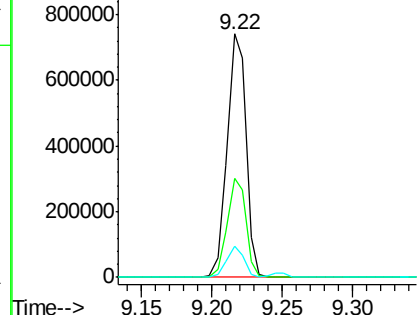
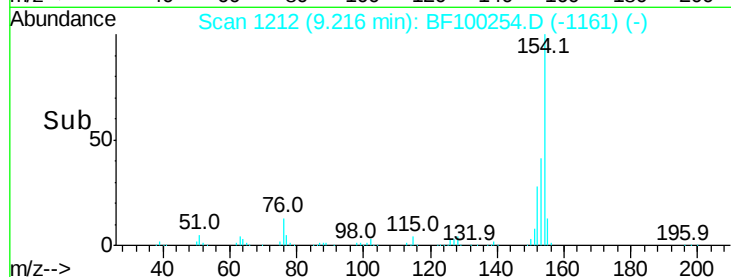
#45
 1,1'-Biphenyl
 Concen: 42.845 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF100254.D
 Acq: 6 Nov 2017 16:37

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:154 Resp: 689392
 Ion Ratio Lower Upper
 154 100
 153 40.6 21.3 61.3
 76 12.9 0.0 34.0

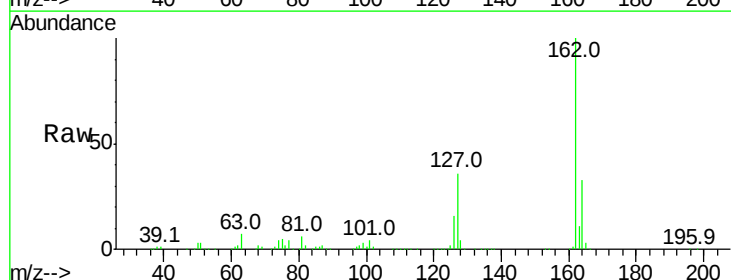


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

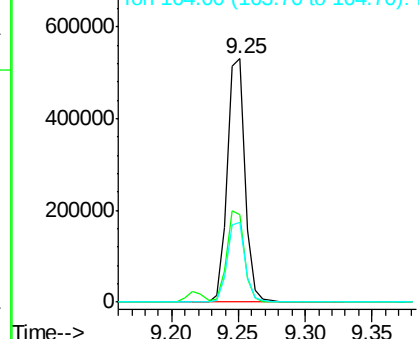
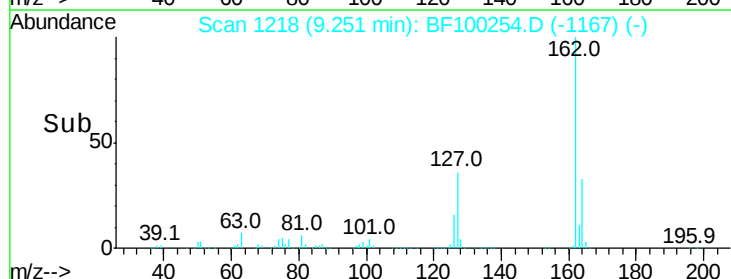


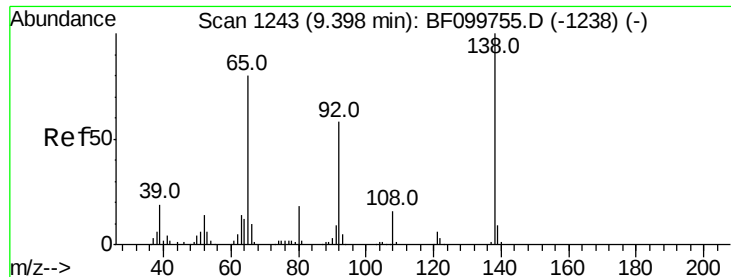
#46
 2-Chloronaphthalene
 Concen: 42.985 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BF100254.D
 Acq: 6 Nov 2017 16:37

Tgt Ion:162 Resp: 502300
 Ion Ratio Lower Upper
 162 100
 127 35.7 33.9 50.9
 164 32.9 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

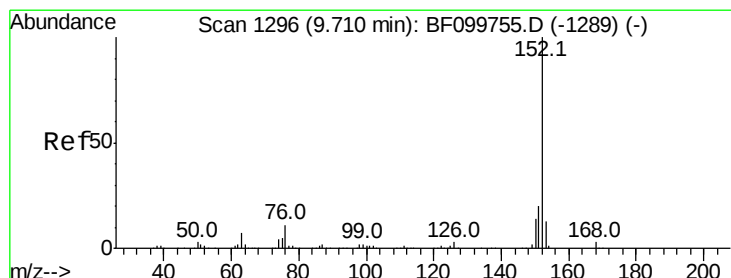
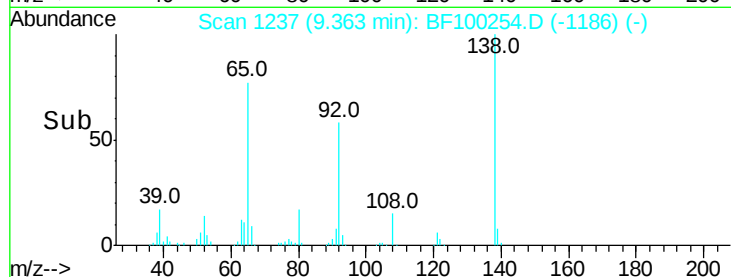
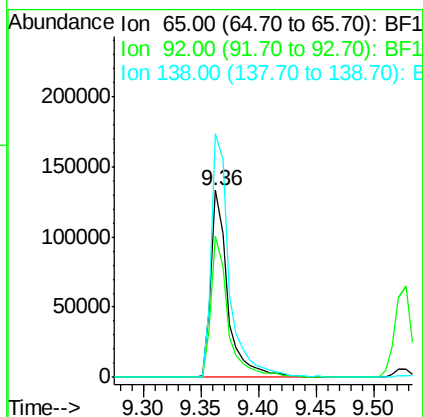
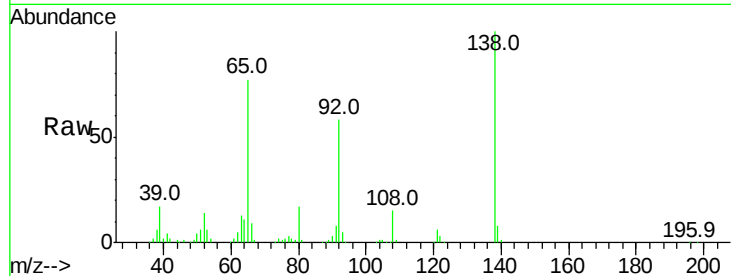




#47
2-Nitroaniline
Concen: 44.722 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

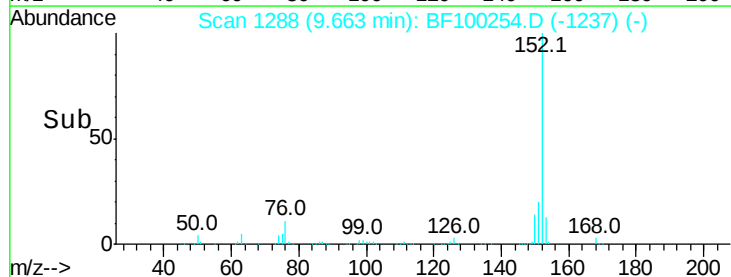
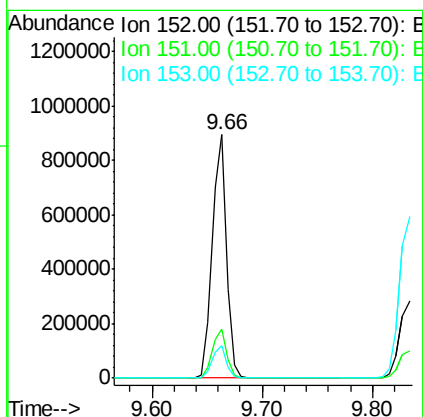
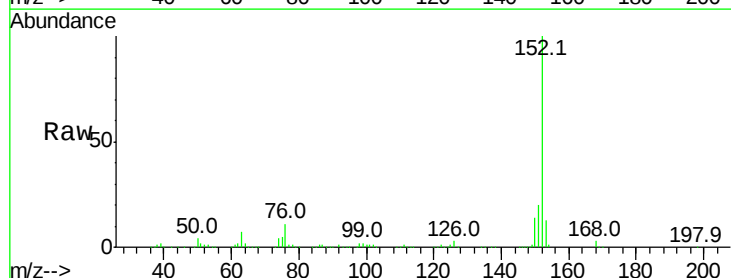
Instrument :
BNA_F
ClientSampled :

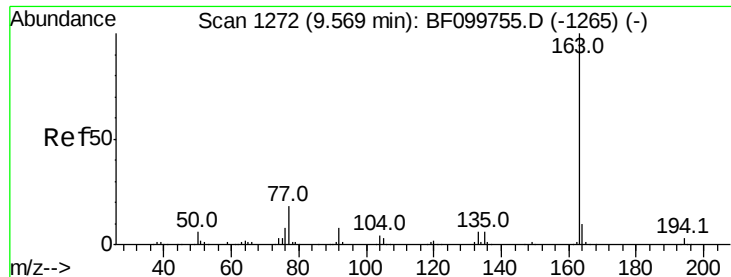
Tot Ion: 65 Resp: 137160
Ion Ratio Lower Upper
65 100
92 75.3 55.8 83.6
138 130.4 91.2 136.8



#48
Acenaphthylene
Concen: 43.276 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

Tgt Ion: 152 Resp: 778888
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 13.2 10.7 16.1

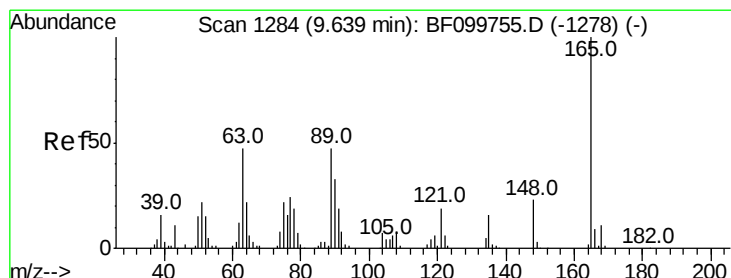
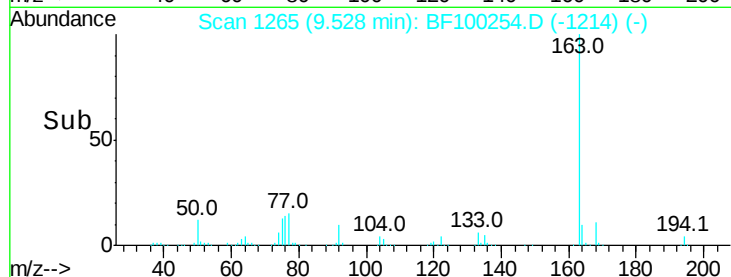
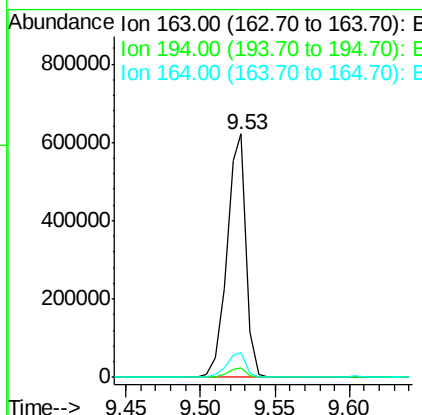
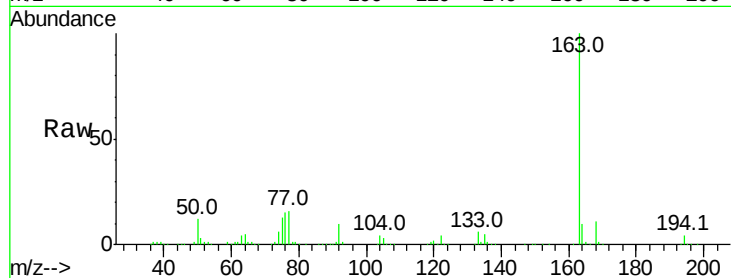




#49
Dimethylphthalate
Concen: 39.816 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

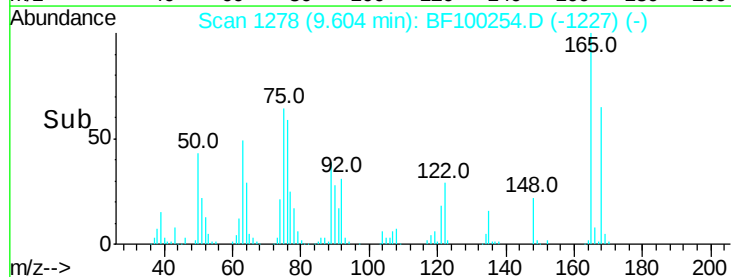
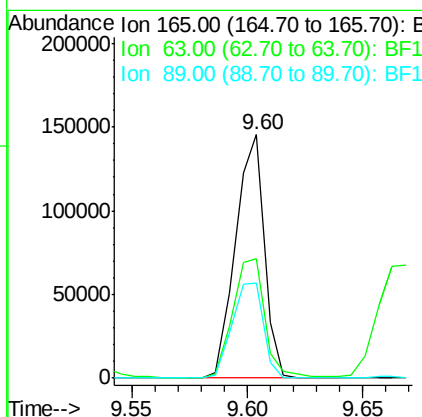
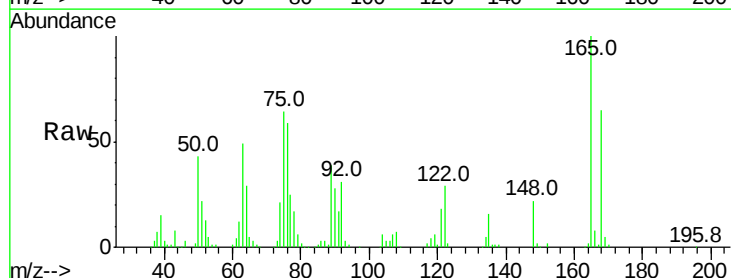
Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 560823
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 9.9 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 42.587 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

Tgt Ion:165 Resp: 126103
Ion Ratio Lower Upper
165 100
63 48.8 44.7 67.1
89 38.9 44.0 66.0#

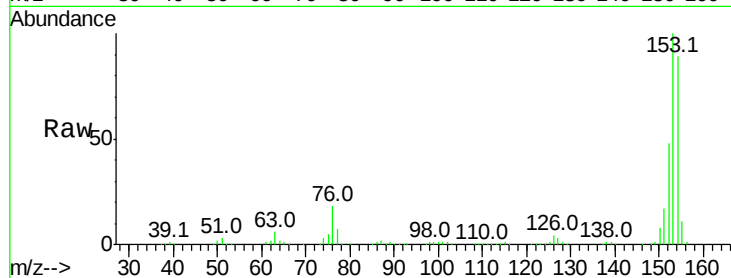




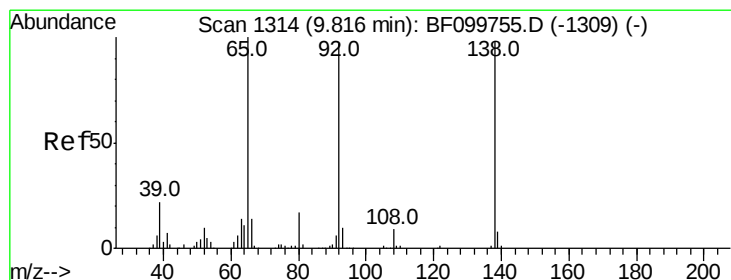
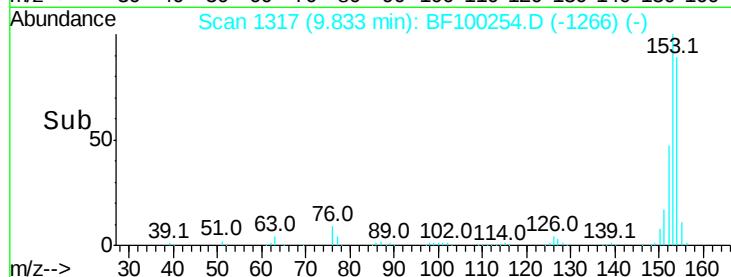
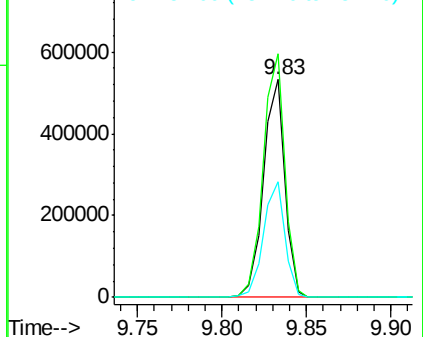
#51
Acenaphthene
Concen: 42.685 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:154 Resp: 469418
Ion Ratio Lower Upper
154 100
153 111.9 91.2 136.8
152 53.2 43.8 65.8

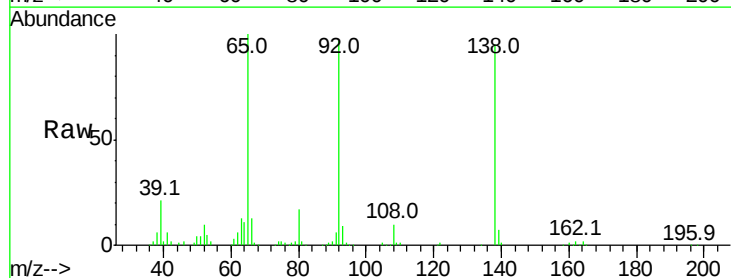


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

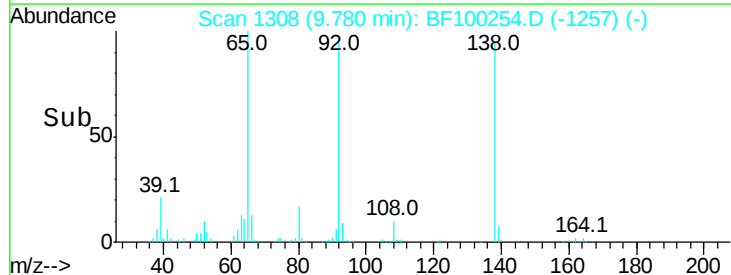
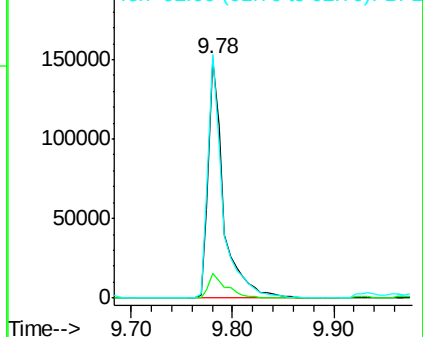


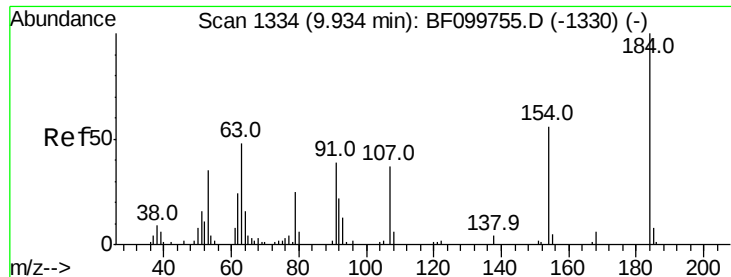
#52
3-Nitroaniline
Concen: 45.033 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

Tgt Ion:138 Resp: 157122
Ion Ratio Lower Upper
138 100
108 10.6 9.4 14.0
92 102.0 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

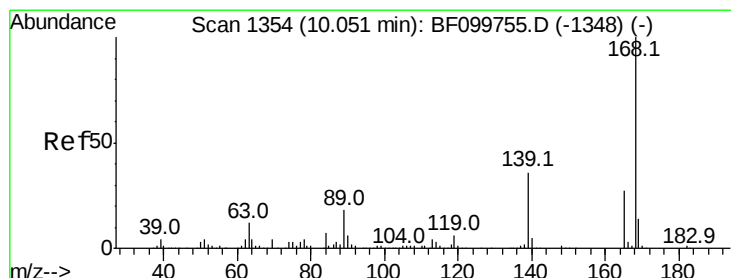
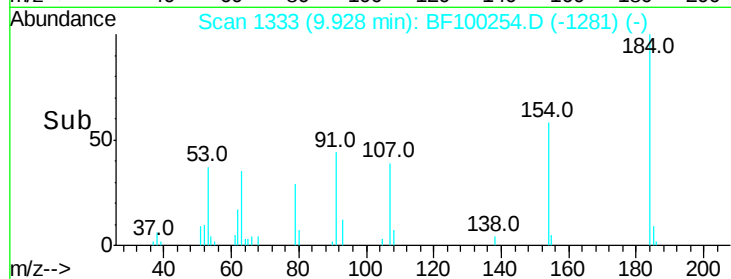
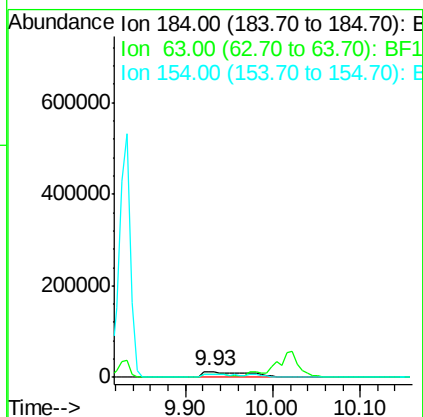
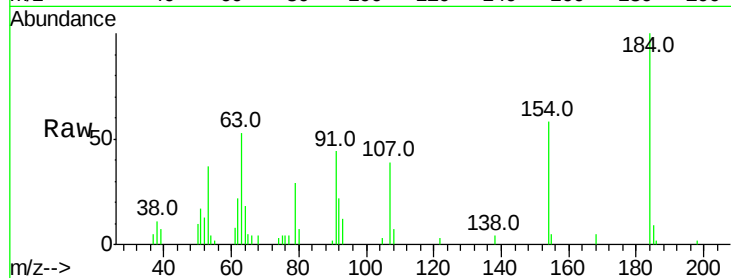




#53
 2,4-Dinitrophenol
 Concen: 45.624 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.01 min
 Lab File: BF100254.D
 Acq: 6 Nov 2017 16:37

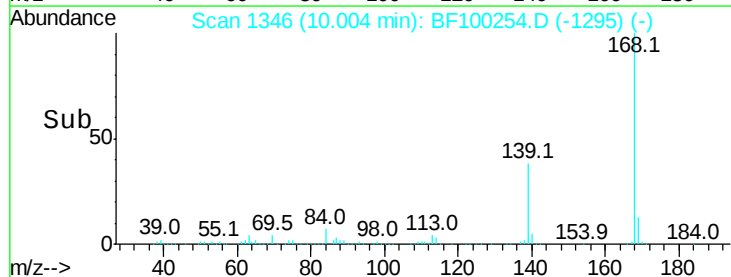
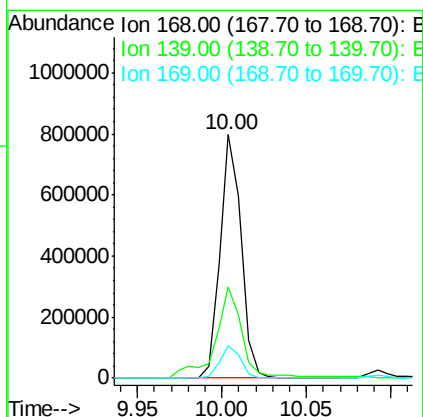
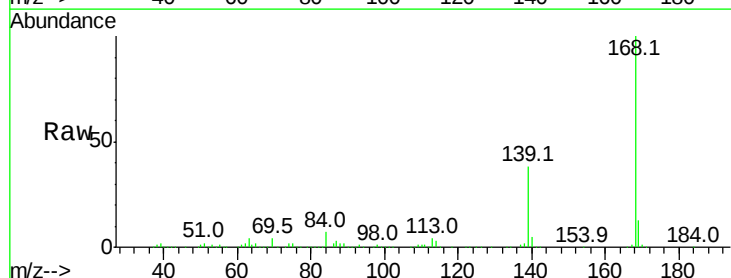
Instrument :
 BNA_F
 ClientSampleId :

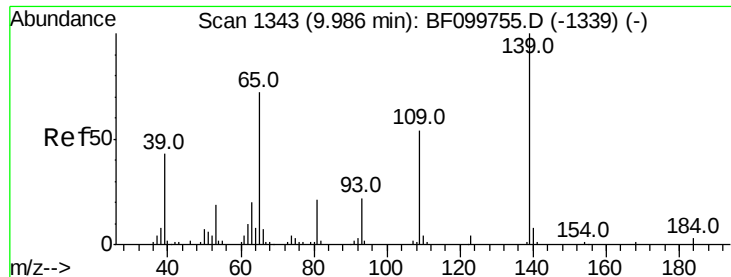
Tot Ion:184 Resp: 50220
 Ion Ratio Lower Upper
 184 100
 63 53.4 54.2 81.2#
 154 57.8 53.5 80.3



#54
 Dibenzofuran
 Concen: 44.466 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: BF100254.D
 Acq: 6 Nov 2017 16:37

Tgt Ion:168 Resp: 690259
 Ion Ratio Lower Upper
 168 100
 139 37.5 30.1 45.1
 169 13.5 10.9 16.3





#55

4-Nitrophenol

Concen: 190.425 ng

RT: 10.00 min Scan# 1346

Delta R.T. 0.01 min

Lab File: BF100254.D

Acq: 6 Nov 2017 16:37

Instrument :

BNA_F

ClientSampleId :

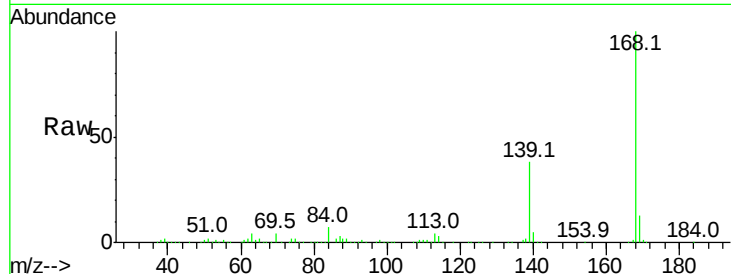
Tot Ion:139 Resp: 347149

Ion Ratio Lower Upper

139 100

109 3.6 48.4 88.4#

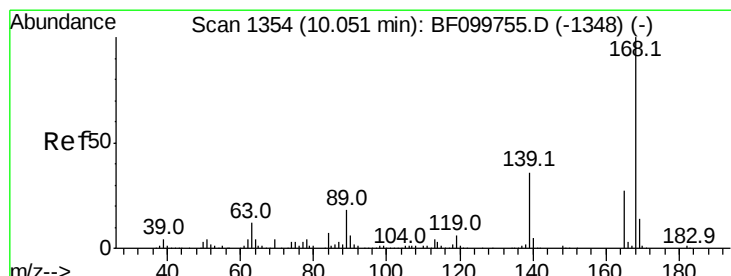
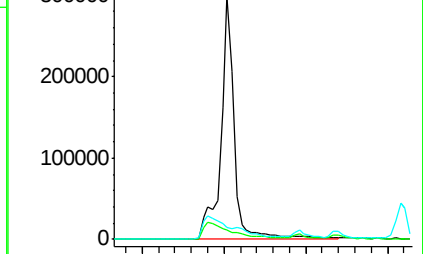
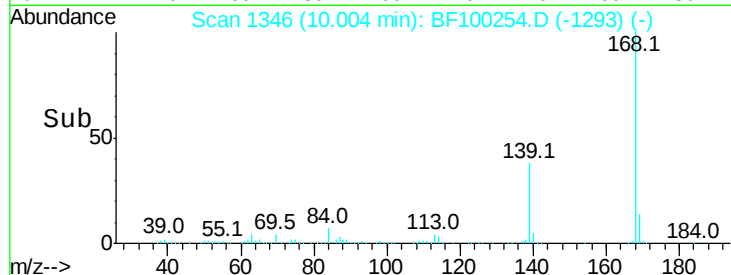
65 5.1 72.6 112.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 48.580 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BF100254.D

Acq: 6 Nov 2017 16:37

Tgt Ion:165 Resp: 173238

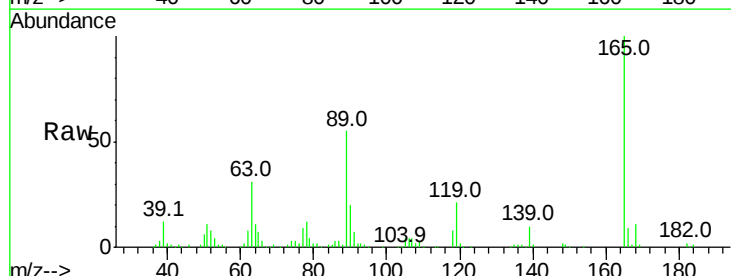
Ion Ratio Lower Upper

165 100

63 31.3 36.4 54.6#

89 54.6 57.8 86.6#

182 2.4 1.6 2.4#

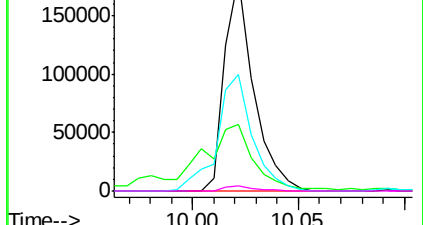
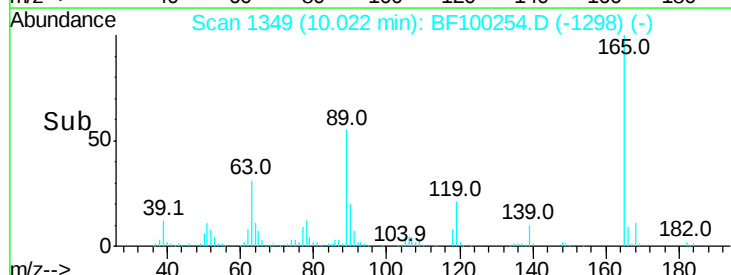


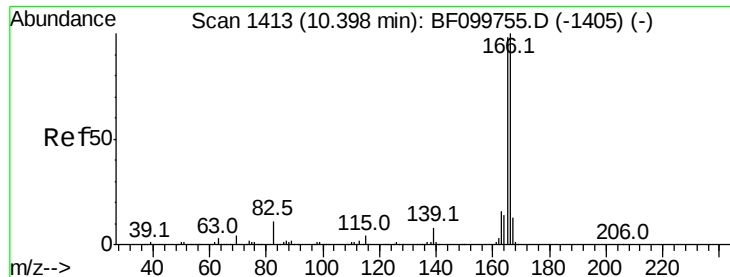
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.808 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.00 min

Lab File: BF100254.D

Acq: 6 Nov 2017 16:37

Instrument :

BNA_F

ClientSampleId :

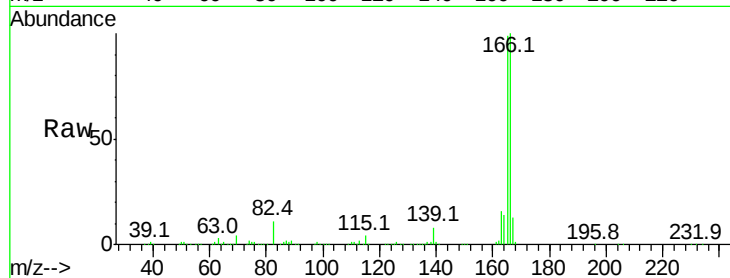
Tot Ion:166 Resp: 550203

Ion Ratio Lower Upper

166 100

165 99.0 79.8 119.8

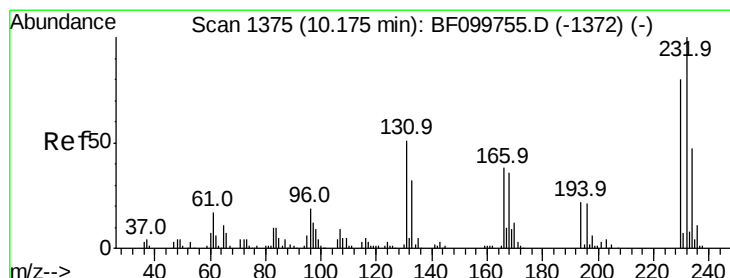
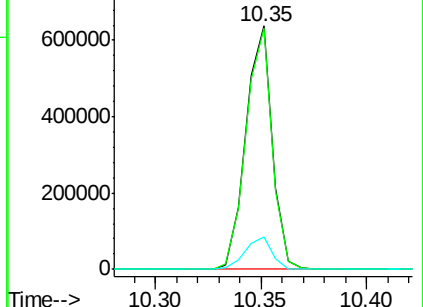
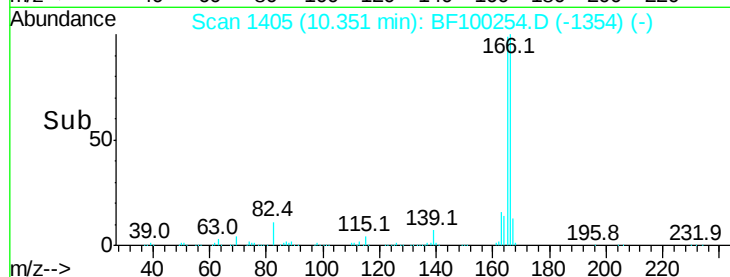
167 13.3 10.6 16.0



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: 44.398 ng

RT: 10.14 min Scan# 1369

Delta R.T. -0.00 min

Lab File: BF100254.D

Acq: 6 Nov 2017 16:37

Tgt Ion:232 Resp: 114785

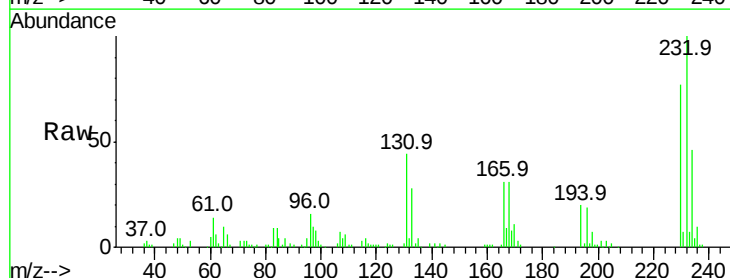
Ion Ratio Lower Upper

232 100

131 44.6 43.8 65.8

130 1.8 2.1 3.1#

166 30.6 27.8 41.6

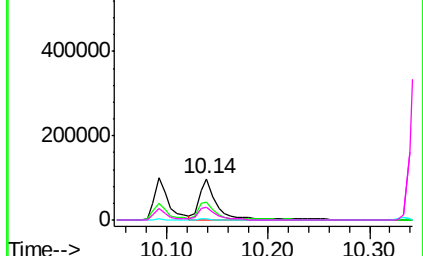
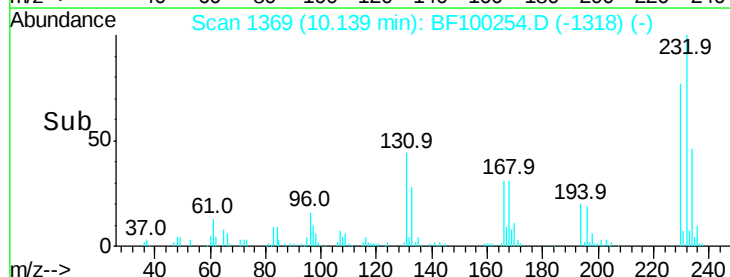


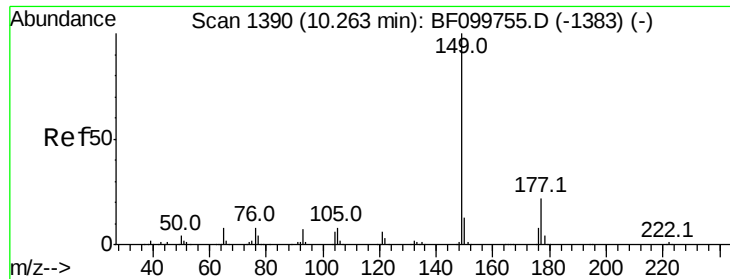
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

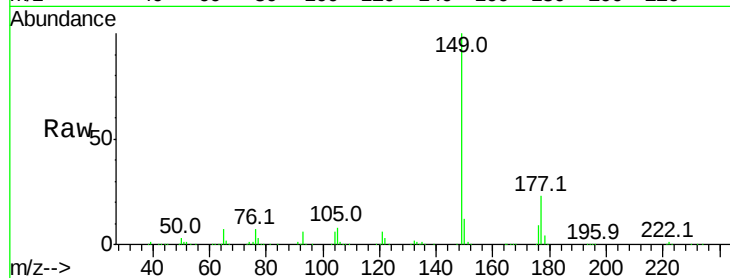




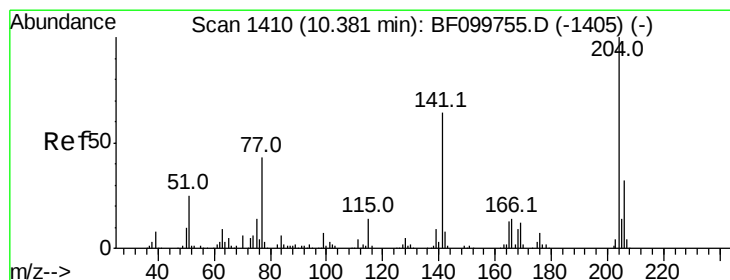
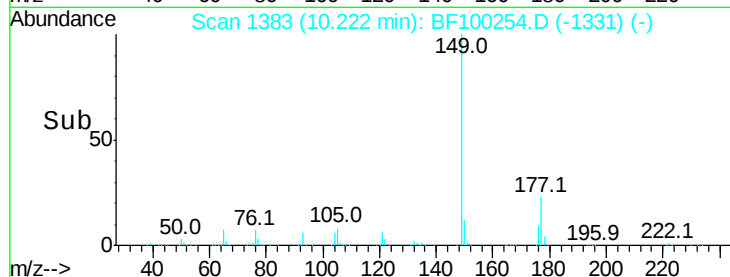
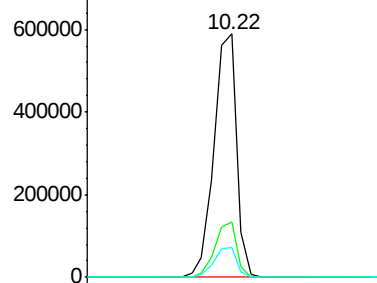
#59
Diethylphthalate
Concen: 40.095 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 551513
Ion Ratio Lower Upper
149 100
177 22.7 16.1 24.1
150 12.2 10.1 15.1

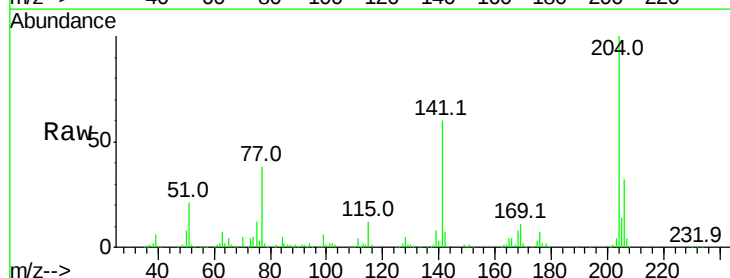


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

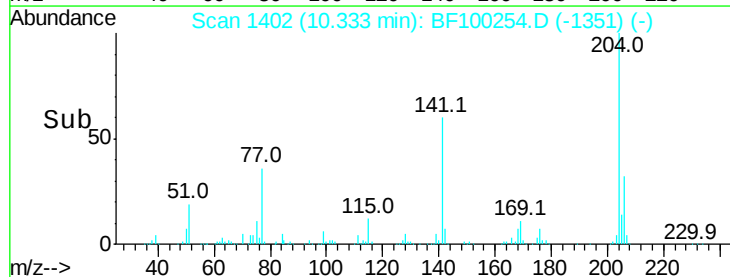
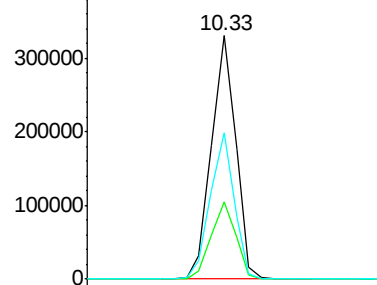


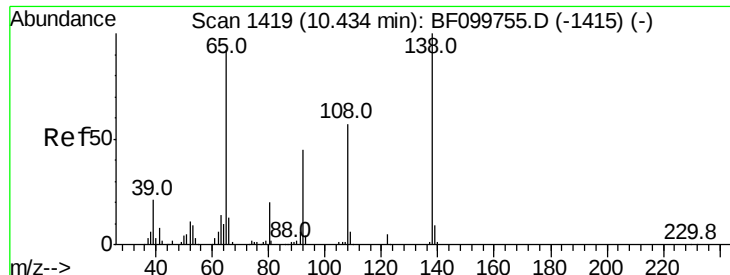
#60
4-Chlorophenyl-phenylether
Concen: 43.227 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

Tgt Ion:204 Resp: 261477
Ion Ratio Lower Upper
204 100
206 32.0 26.5 39.7
141 60.1 54.6 81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

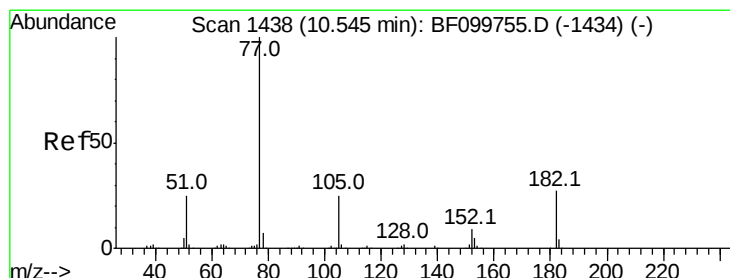
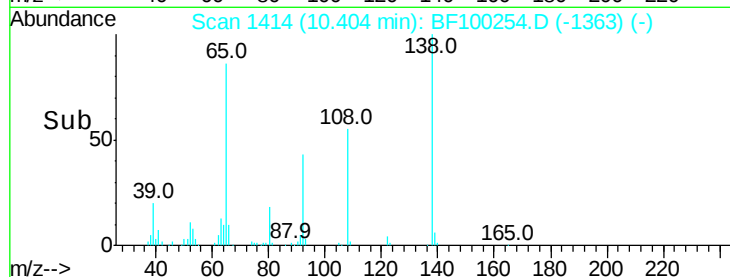
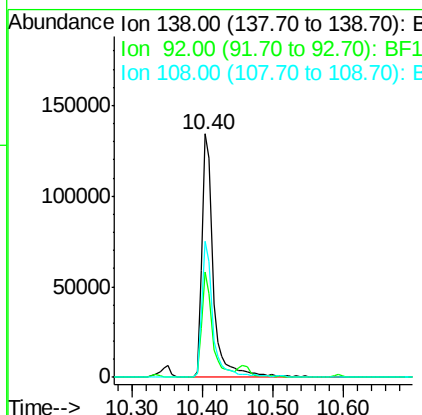
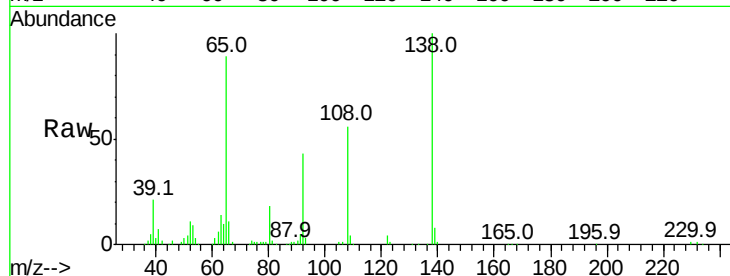




#61
4-Nitroaniline
Concen: 46.266 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

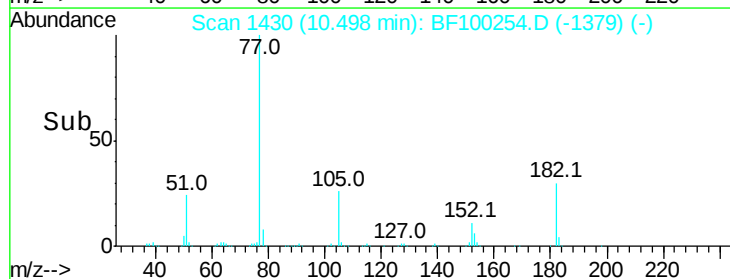
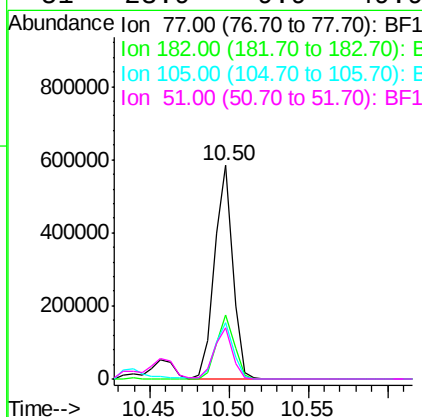
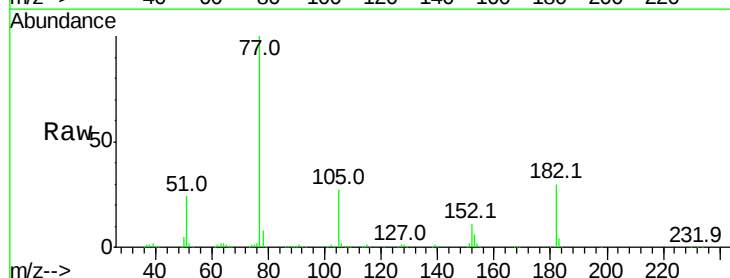
Instrument :
BNA_F
ClientSampleId :

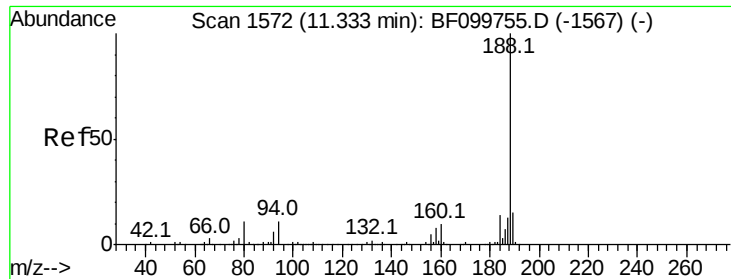
Tot Ion:138 Resp: 154010
Ion Ratio Lower Upper
138 100
92 43.3 30.2 70.2
108 56.0 52.5 92.5



#62
Azobenzene
Concen: 40.502 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

Tgt Ion: 77 Resp: 467010
Ion Ratio Lower Upper
77 100
182 30.3 1.7 41.7
105 26.6 3.0 43.0
51 23.9 9.9 49.9

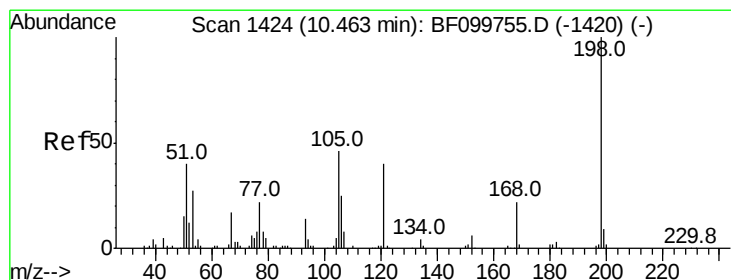
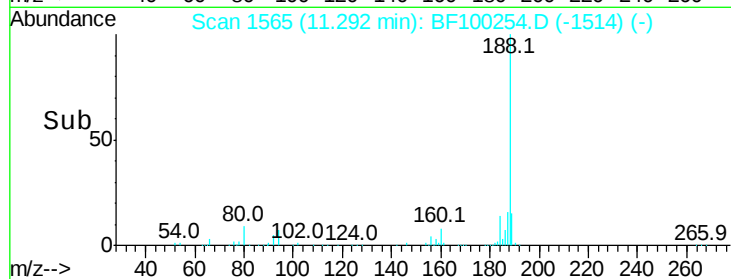
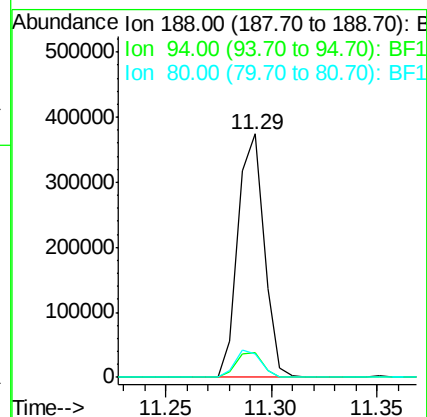
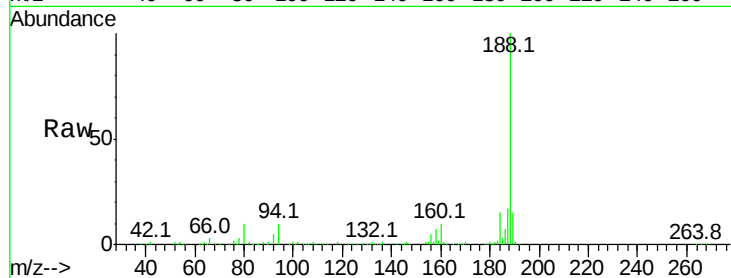




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

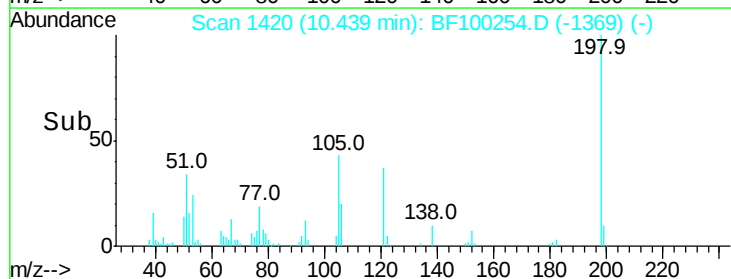
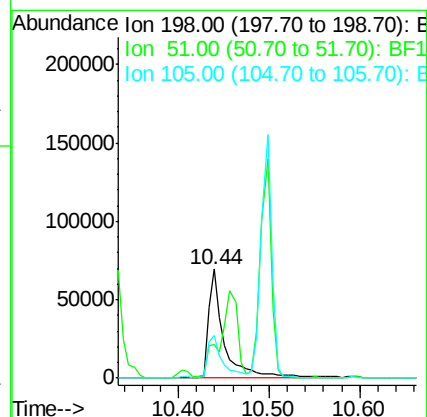
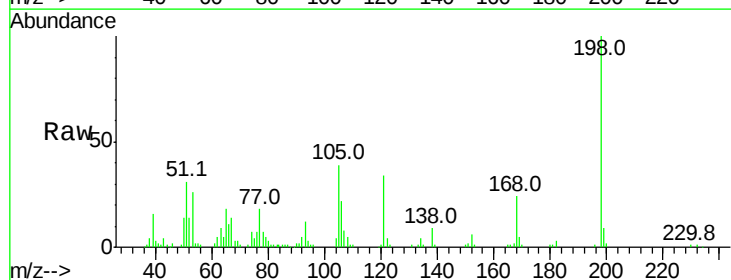
Instrument :
BNA_F
ClientSampled :

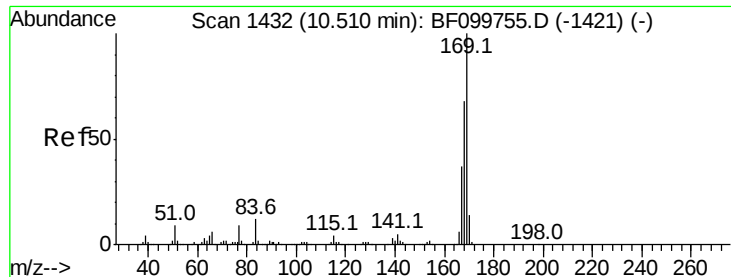
Tot Ion:188 Resp: 319612
Ion Ratio Lower Upper
188 100
94 9.9 8.5 12.7
80 9.7 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 42.451 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

Tgt Ion:198 Resp: 85289
Ion Ratio Lower Upper
198 100
51 31.2 37.7 77.7#
105 38.7 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 42.437 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BF100254.D

Acq: 6 Nov 2017 16:37

Instrument :

BNA_F

ClientSampleId :

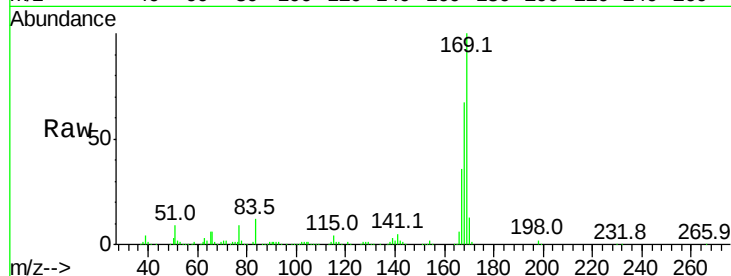
Tot Ion:169 Resp: 500688

Ion Ratio Lower Upper

169 100

168 67.1 54.4 81.6

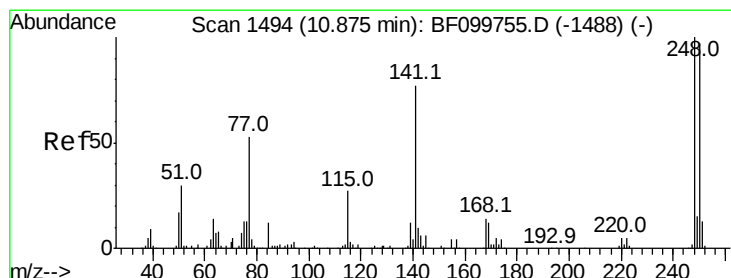
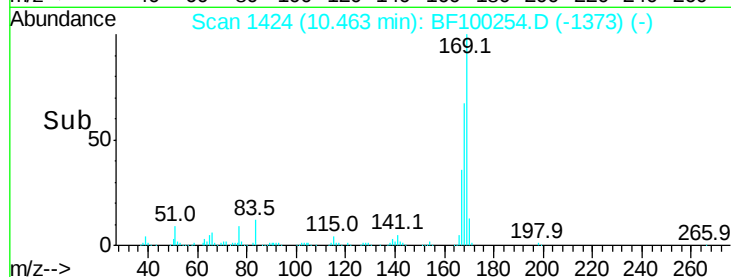
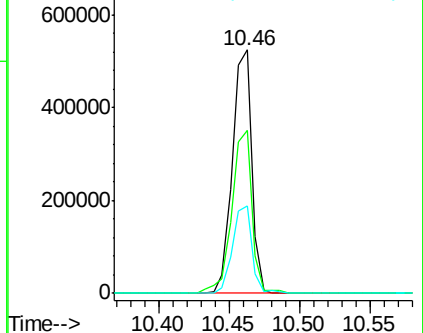
167 36.1 29.8 44.6



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: 42.582 ng

RT: 10.82 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BF100254.D

Acq: 6 Nov 2017 16:37

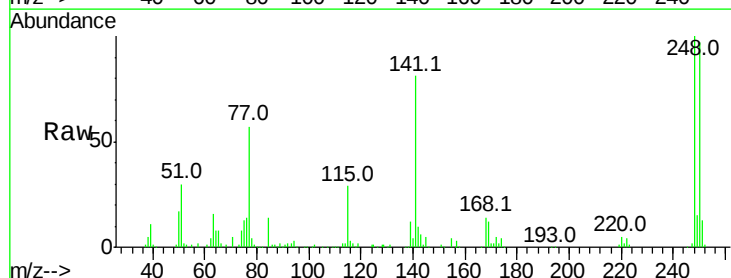
Tgt Ion:248 Resp: 143277

Ion Ratio Lower Upper

248 100

250 96.5 76.9 115.3

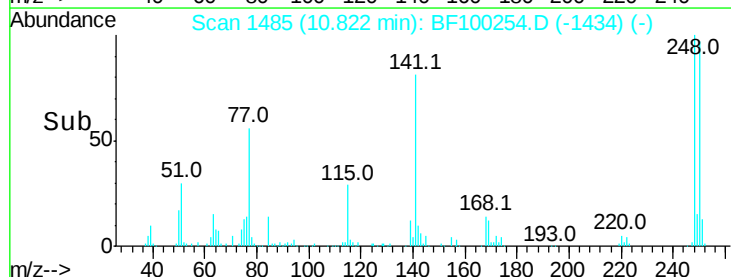
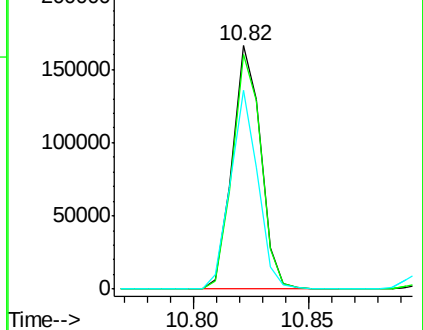
141 81.5 74.4 111.6



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

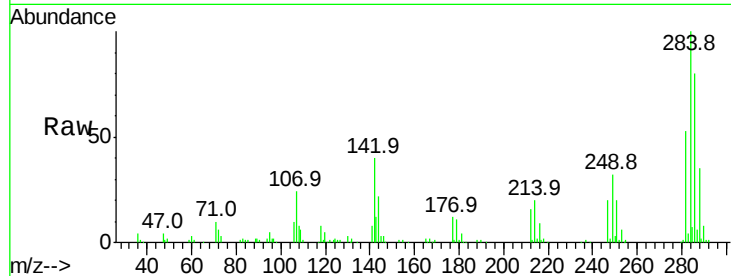




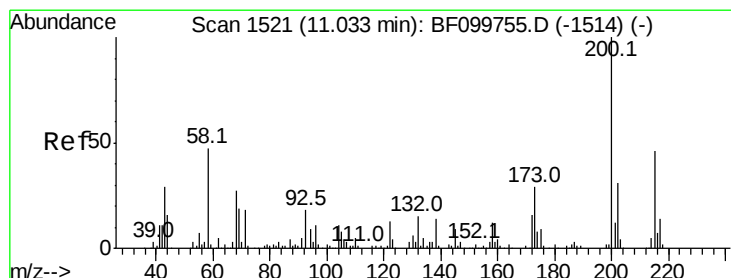
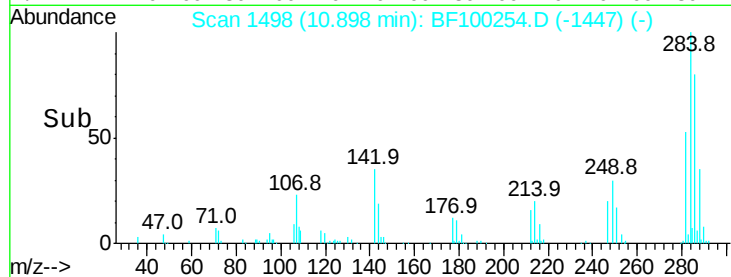
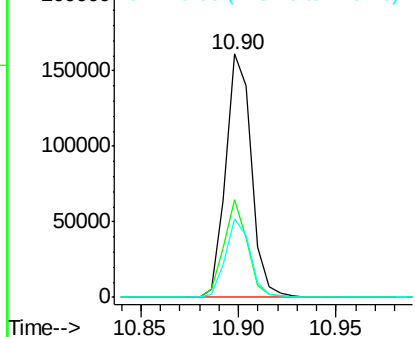
#67
Hexachlorobenzene
Concen: 42.757 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 147184
Ion Ratio Lower Upper
284 100
142 40.2 34.6 52.0
249 32.4 24.8 37.2

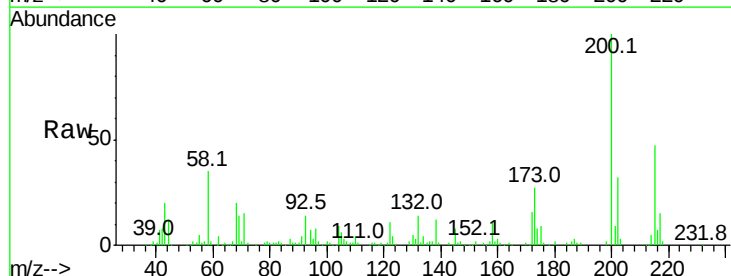


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

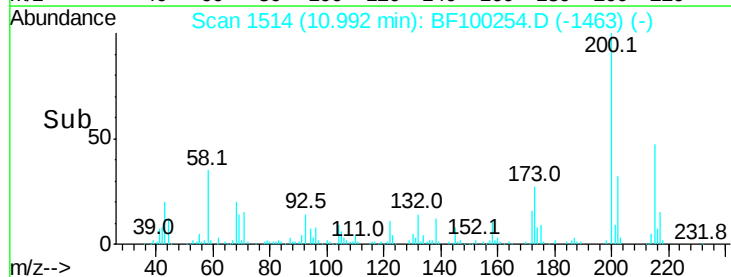
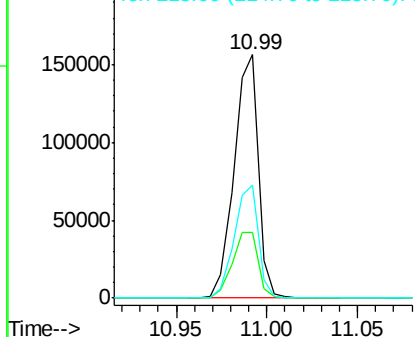


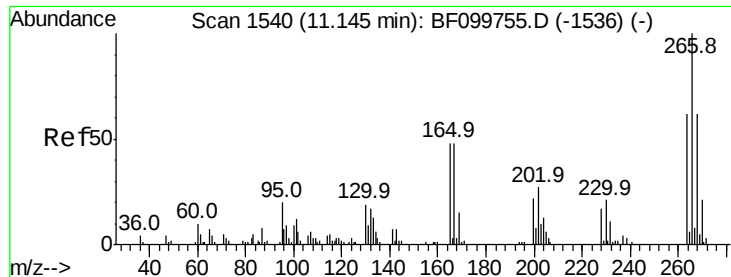
#68
Atrazine
Concen: 40.871 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

Tgt Ion:200 Resp: 144847
Ion Ratio Lower Upper
200 100
173 26.7 8.6 48.6
215 46.7 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

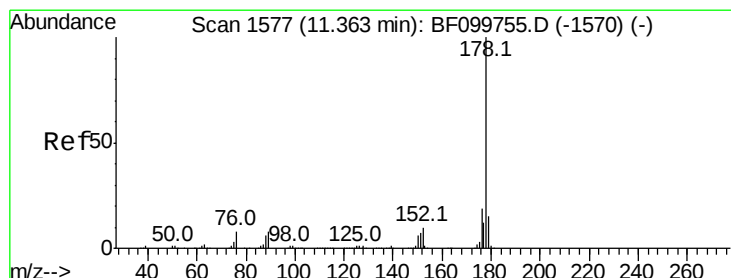
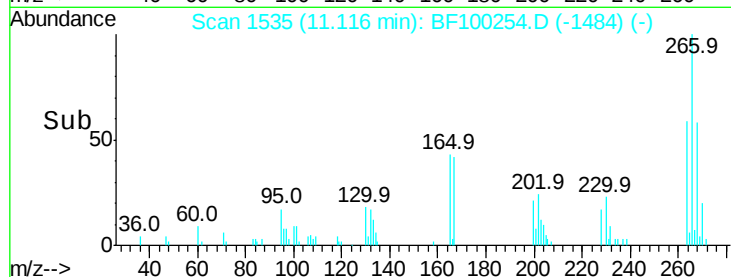
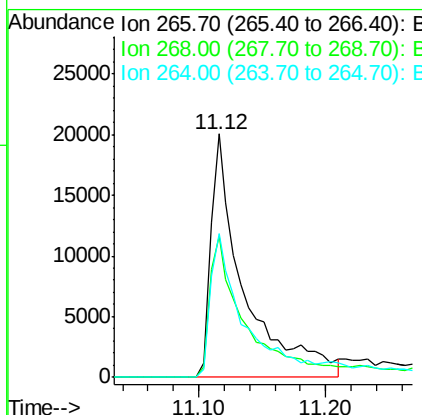
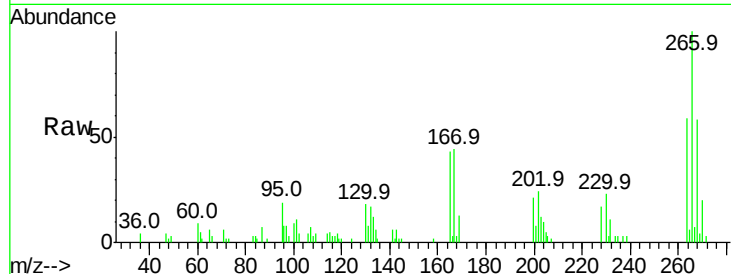




#69
 Pentachlorophenol
 Concen: 24.790 ng
 RT: 11.12 min Scan# 1535
 Delta R.T. -0.00 min
 Lab File: BF100254.D
 Acq: 6 Nov 2017 16:37

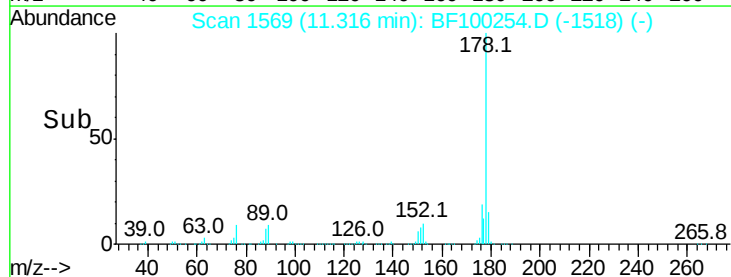
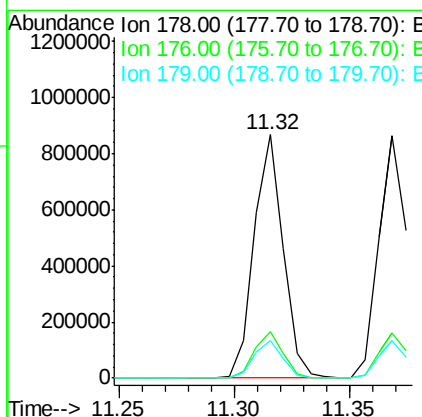
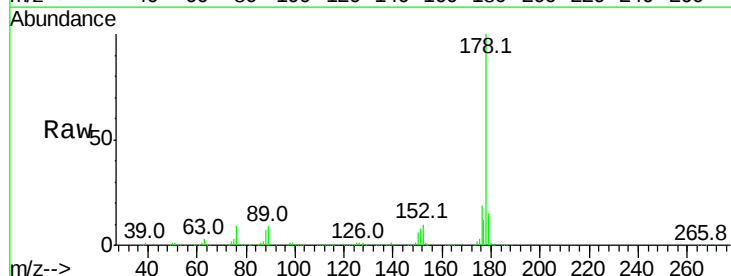
Instrument :
 BNA_F
 ClientSampleId :

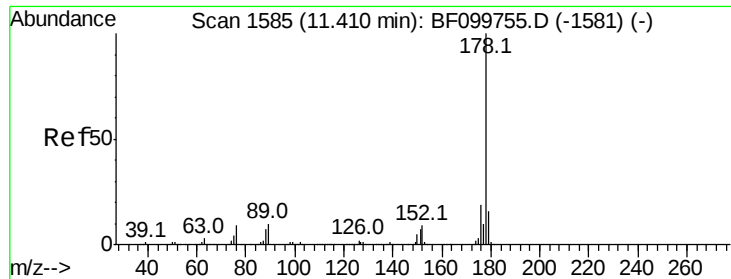
Tot Ion:266 Resp: 36464
 Ion Ratio Lower Upper
 266 100
 268 58.2 51.1 76.7
 264 59.0 49.5 74.3



#70
 Phenanthrene
 Concen: 42.553 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF100254.D
 Acq: 6 Nov 2017 16:37

Tgt Ion:178 Resp: 767532
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 15.5 13.0 19.6

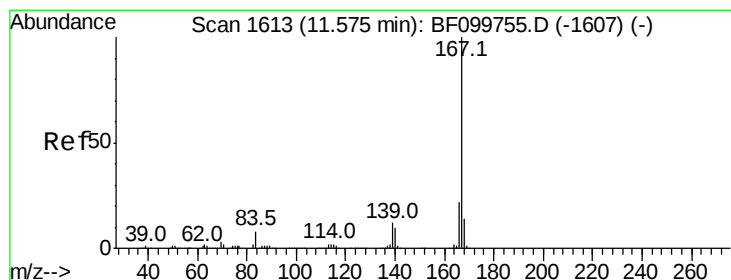
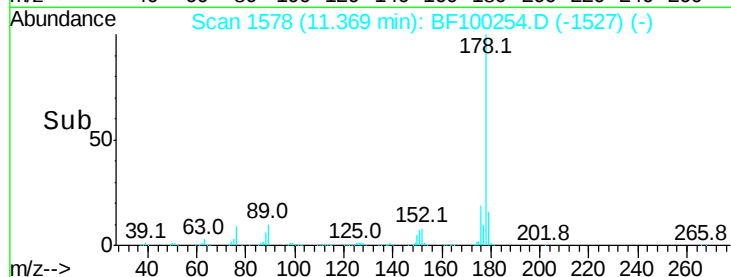
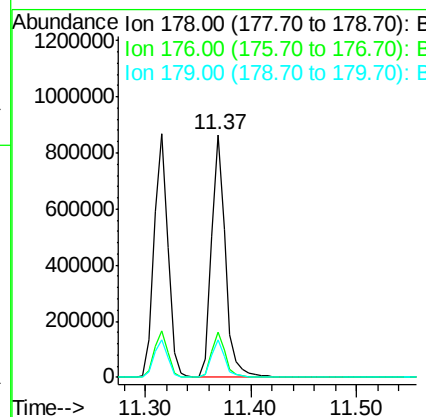
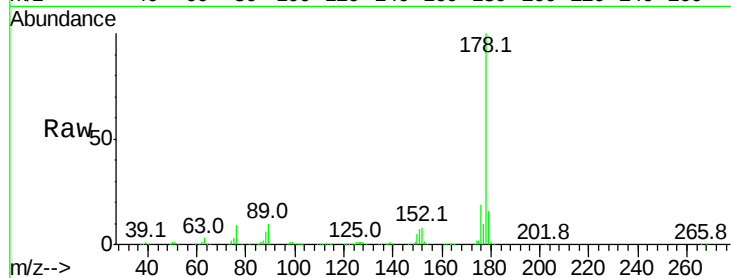




#71
 Anthracene
 Concen: 43.397 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: BF100254.D
 Acq: 6 Nov 2017 16:37

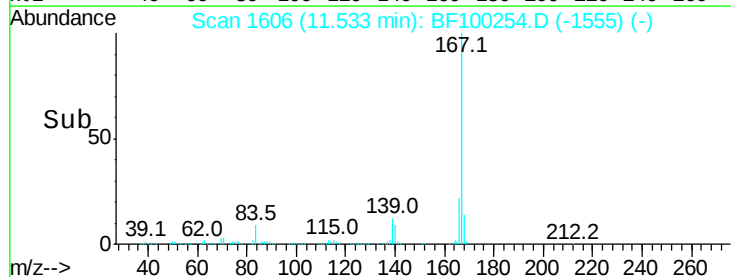
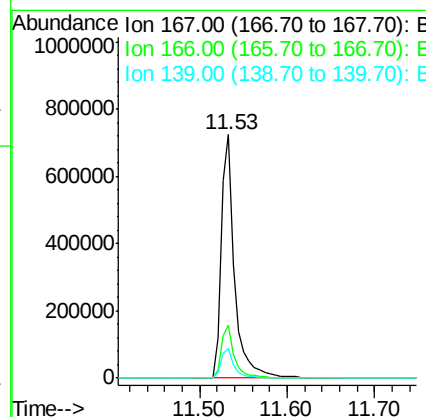
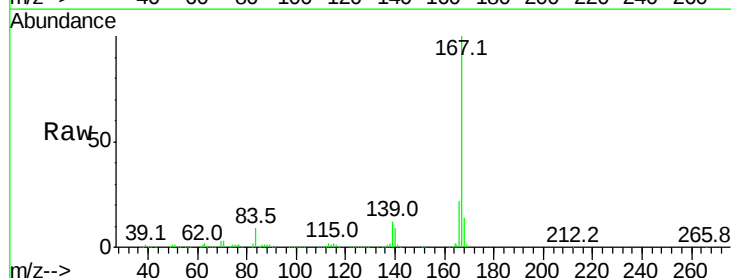
Instrument :
 BNA_F
 ClientSampleID :

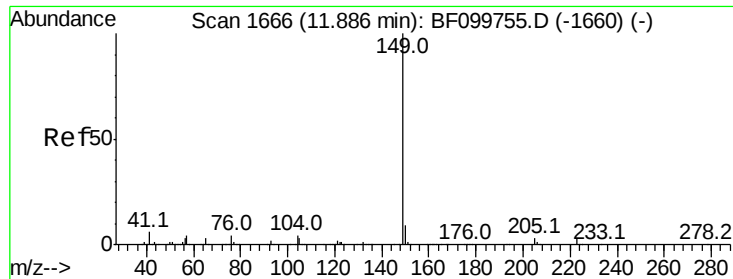
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.7	12.6	19.0



#72
 Carbazole
 Concen: 44.180 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BF100254.D
 Acq: 6 Nov 2017 16:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 39.336 ng

RT: 11.84 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BF100254.D

Acq: 6 Nov 2017 16:37

Instrument :

BNA_F

ClientSampleId :

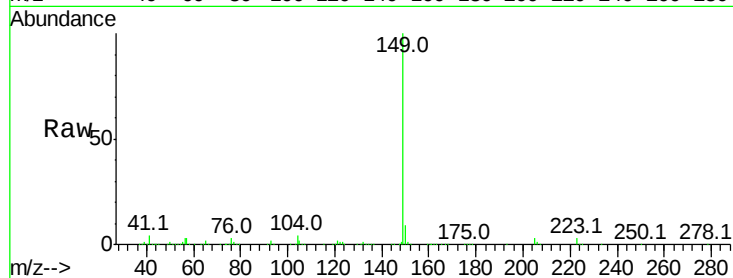
Tot Ion:149 Resp: 863822

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

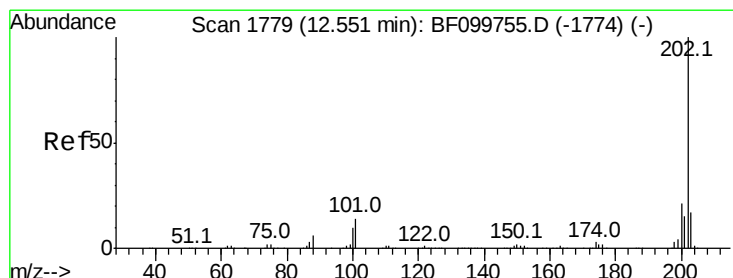
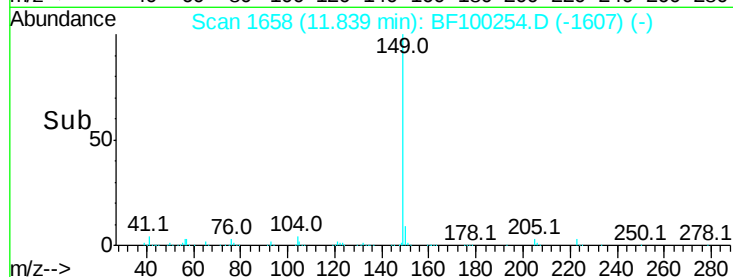
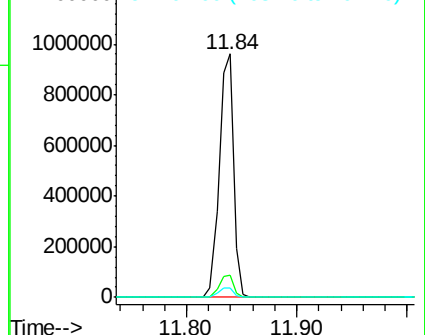
104 3.6 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.459 ng

RT: 12.51 min Scan# 1772

Delta R.T. -0.00 min

Lab File: BF100254.D

Acq: 6 Nov 2017 16:37

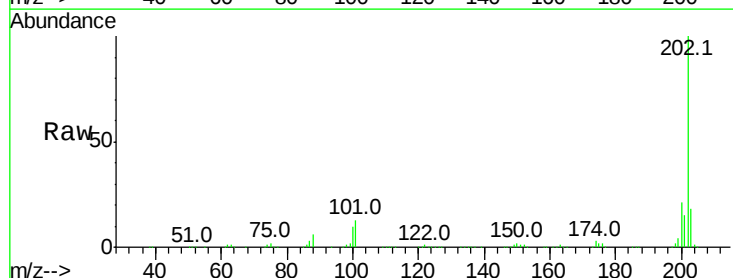
Tgt Ion:202 Resp: 795894

Ion Ratio Lower Upper

202 100

101 13.0 0.0 34.1

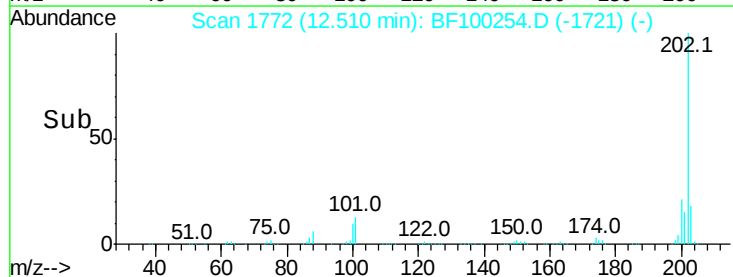
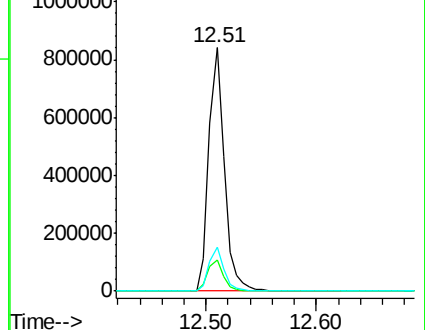
203 18.1 0.0 38.1

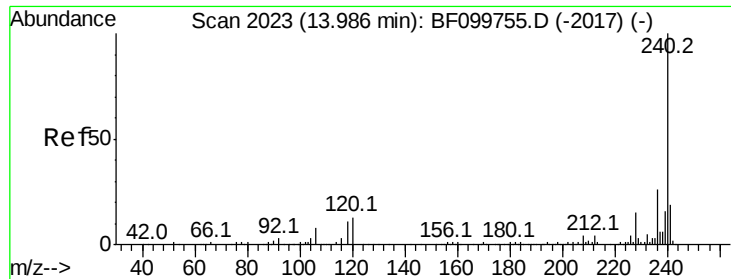


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

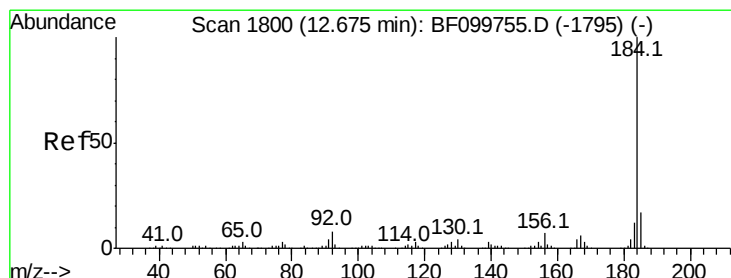
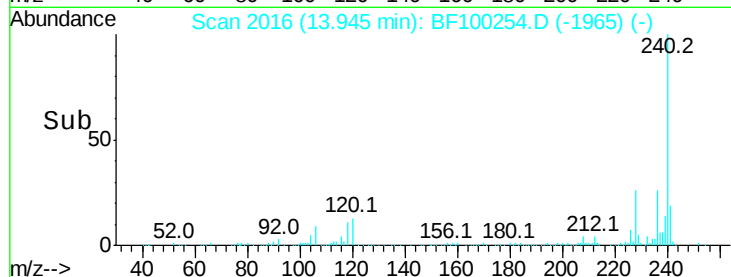
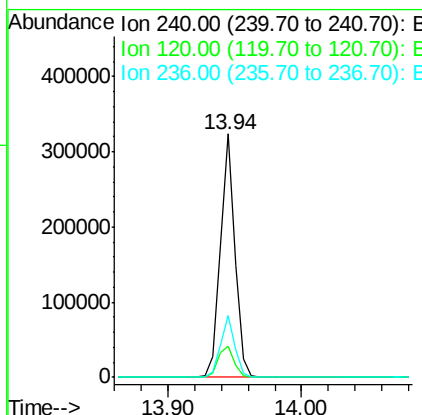
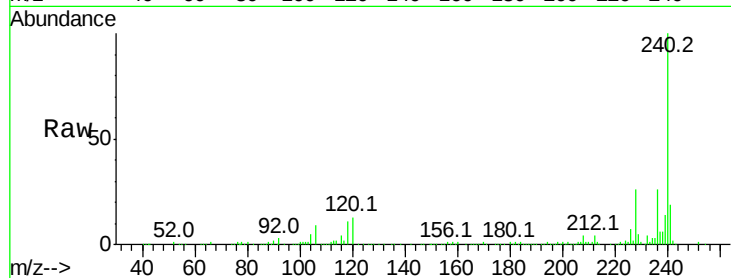




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

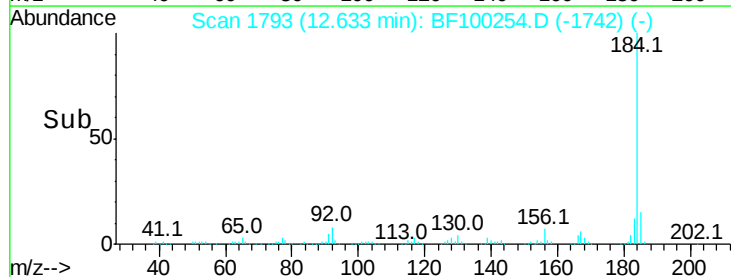
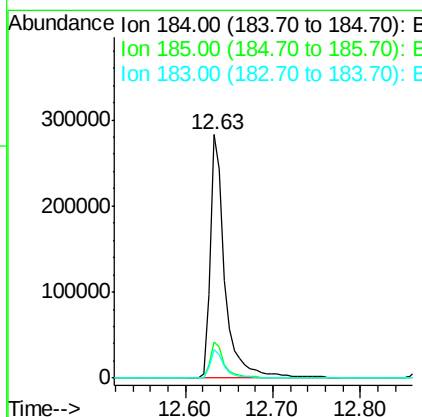
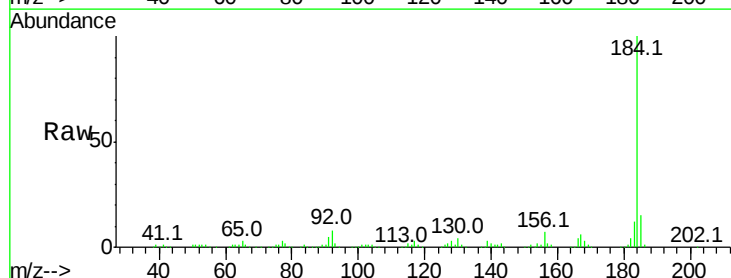
Instrument :
BNA_F
ClientSampleId :

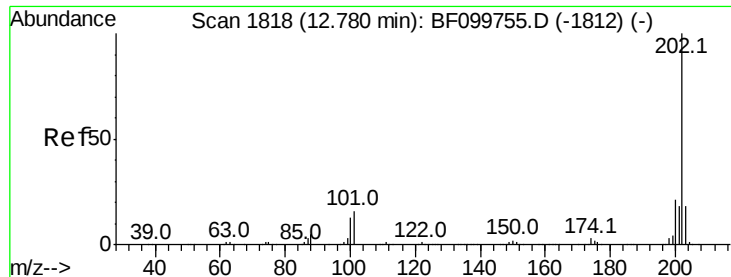
Tot Ion:240 Resp: 250578
Ion Ratio Lower Upper
240 100
120 12.6 9.5 14.3
236 25.6 20.7 31.1



#76
Benzidine
Concen: 29.930 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

Tgt Ion:184 Resp: 328167
Ion Ratio Lower Upper
184 100
185 14.8 12.6 18.8
183 11.8 9.3 13.9

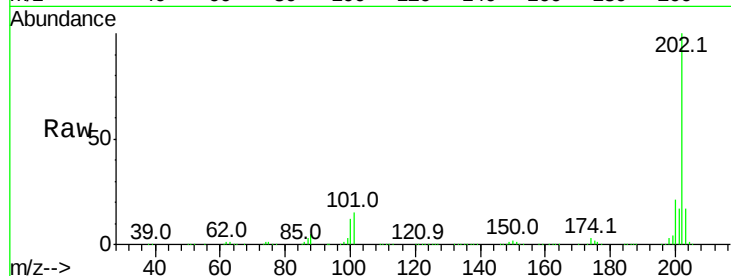




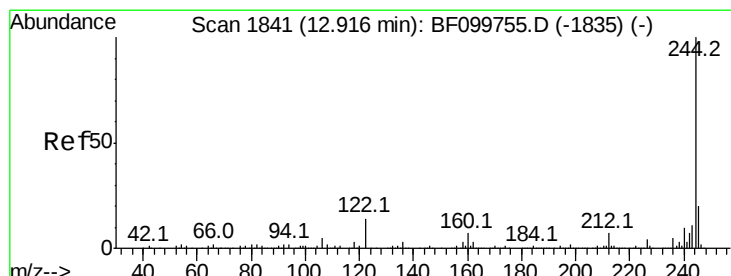
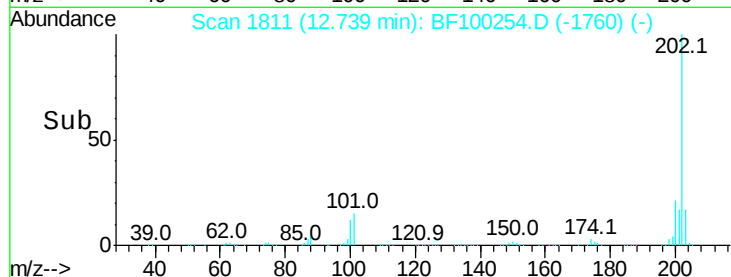
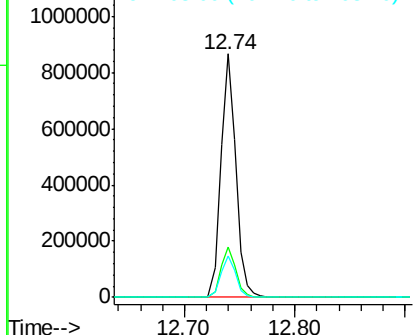
#77
Pvrene
Concen: 42.987 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

Instrument :
BNA_F
ClientSampled :

Tot Ion:202 Resp: 819072
Ion Ratio Lower Upper
202 100
200 20.9 17.4 26.2
203 17.2 14.3 21.5

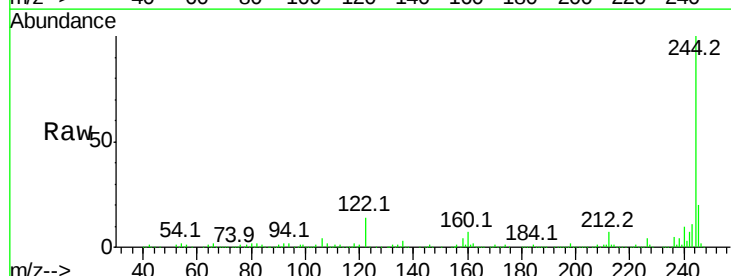


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

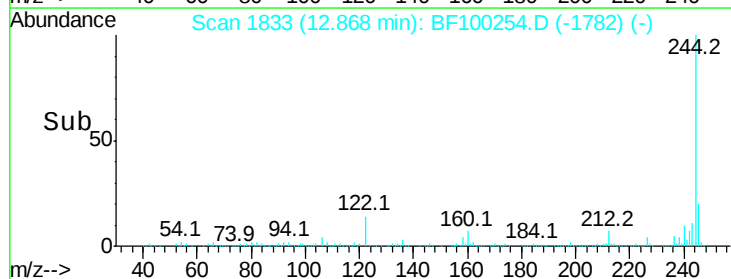
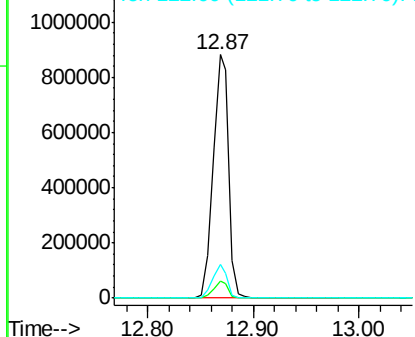


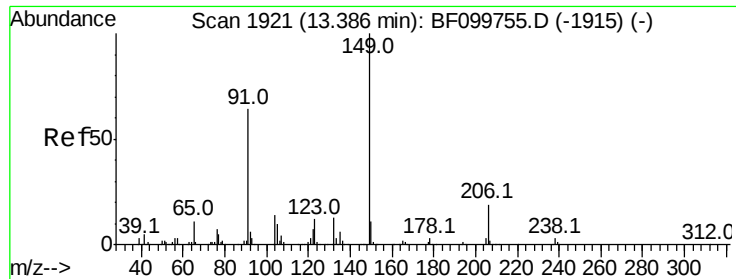
#78
Terphenyl-d14
Concen: 79.767 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

Tgt Ion:244 Resp: 914623
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 13.6 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

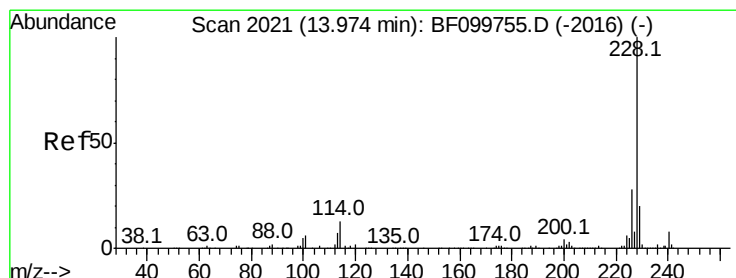
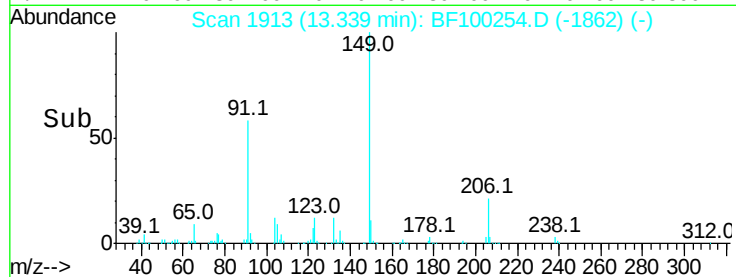
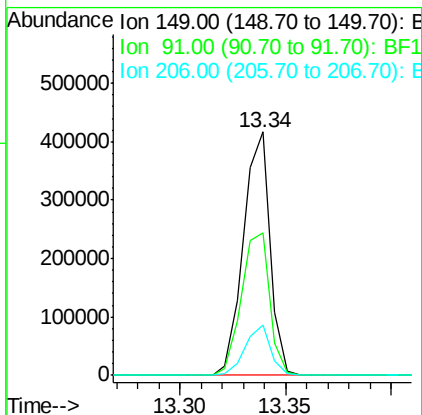
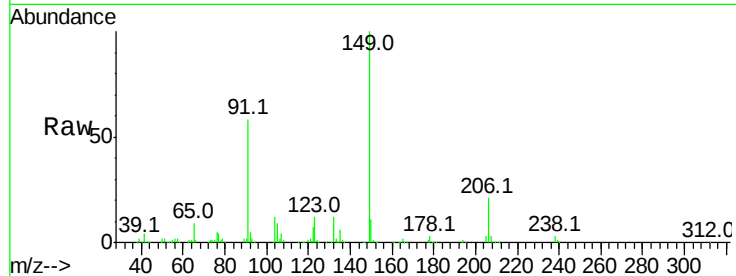




#79
Butylbenzylphthalate
Concen: 38.975 ng
RT: 13.34 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

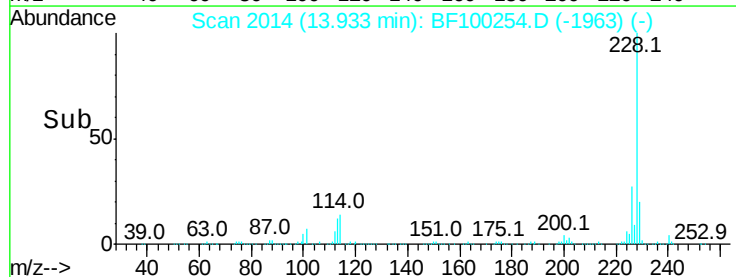
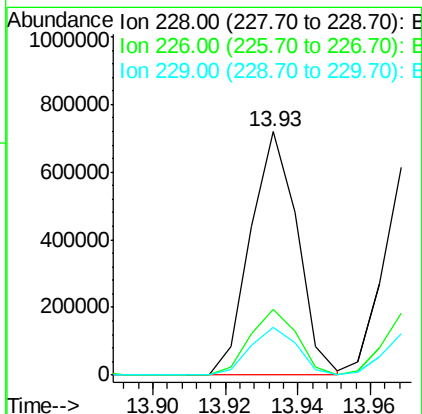
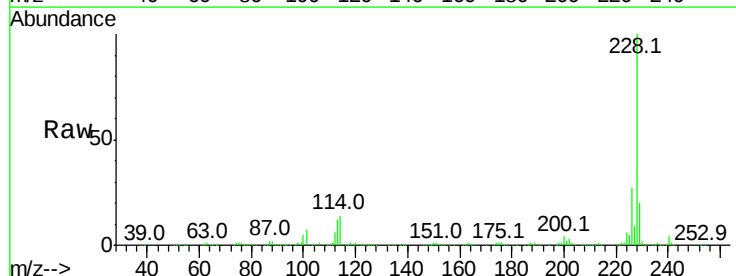
Instrument :
BNA_F
ClientSampleId :

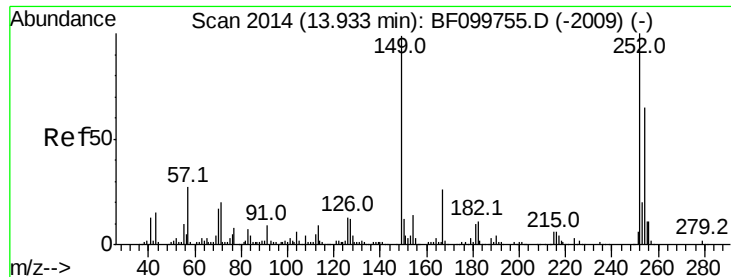
Tot Ion:149 Resp: 365687
Ion Ratio Lower Upper
149 100
91 58.5 56.8 85.2
206 20.6 14.1 21.1



#80
Benzo(a)anthracene
Concen: 40.546 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BF100254.D
Acq: 6 Nov 2017 16:37

Tgt Ion:228 Resp: 644079
Ion Ratio Lower Upper
228 100
226 26.9 22.6 33.8
229 19.8 15.8 23.6

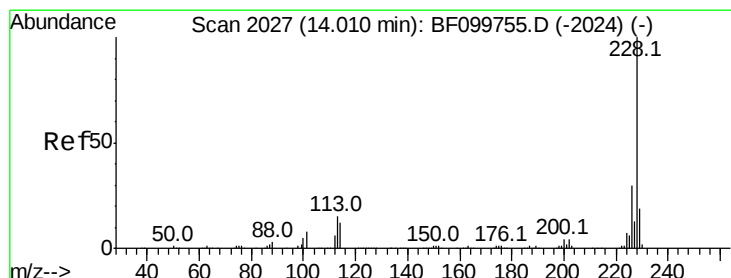
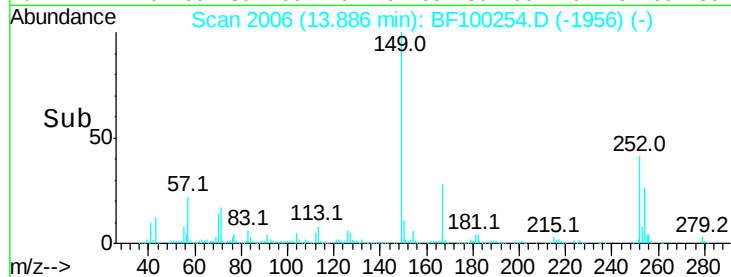
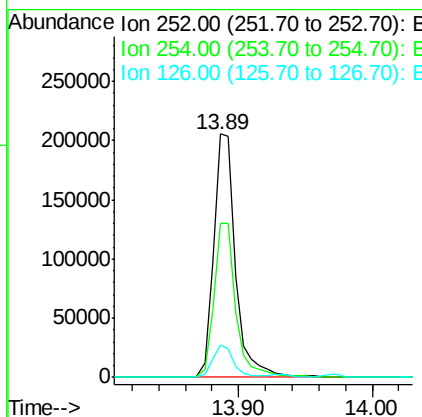
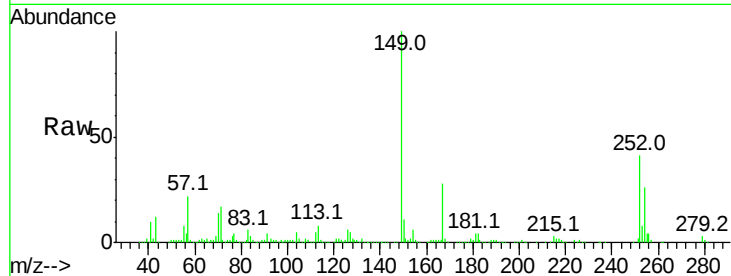




#81
 3,3'-Dichlorobenzidine
 Concen: 41.314 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF100254.D
 Acq: 6 Nov 2017 16:37

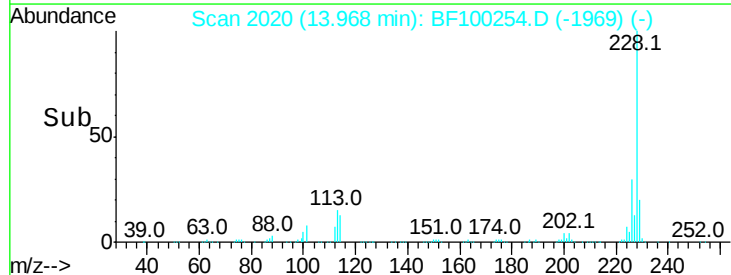
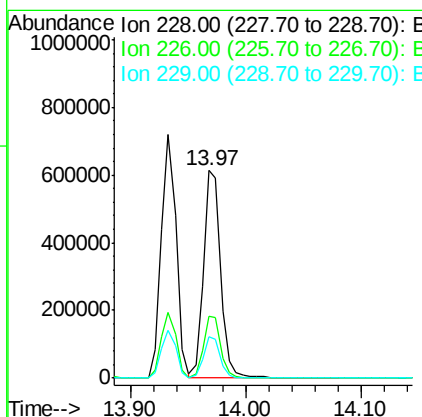
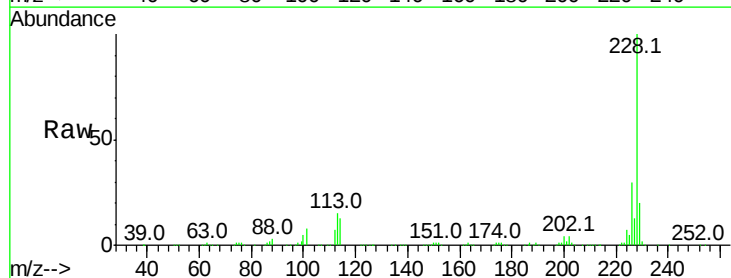
Instrument :
 BNA_F
 ClientSampleId :

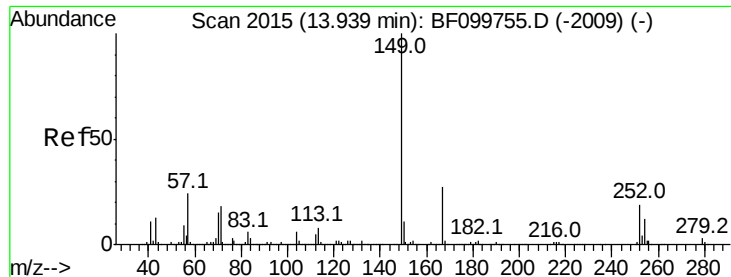
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.4	75.6
126	13.5	11.3	16.9



#82
 Chrysene
 Concen: 42.507 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.00 min
 Lab File: BF100254.D
 Acq: 6 Nov 2017 16:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.0	37.6
229	20.0	16.2	24.4

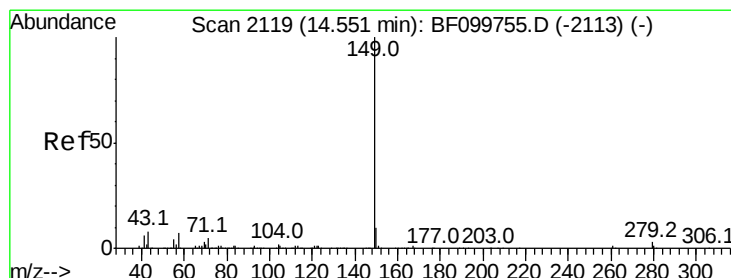
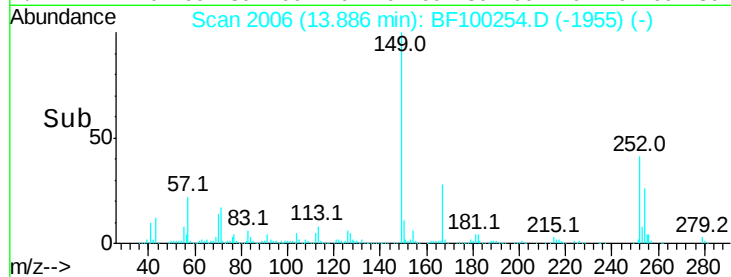
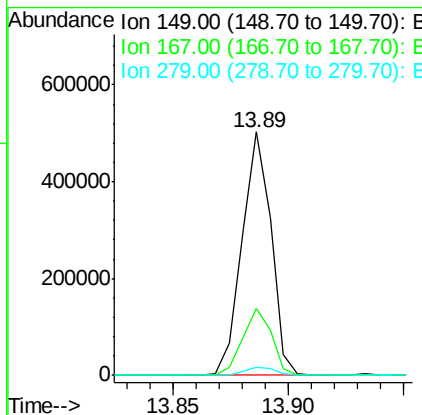
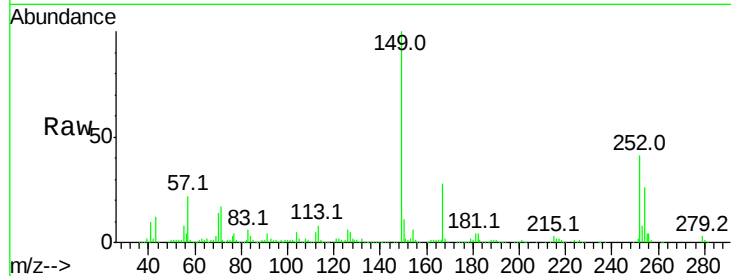




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.676 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BF100254.D
 Acq: 6 Nov 2017 16:37

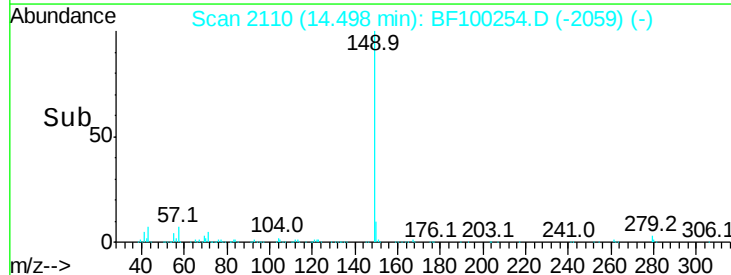
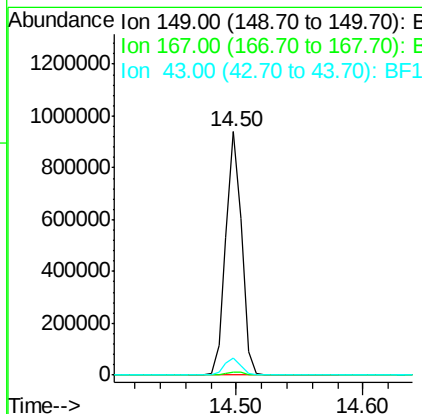
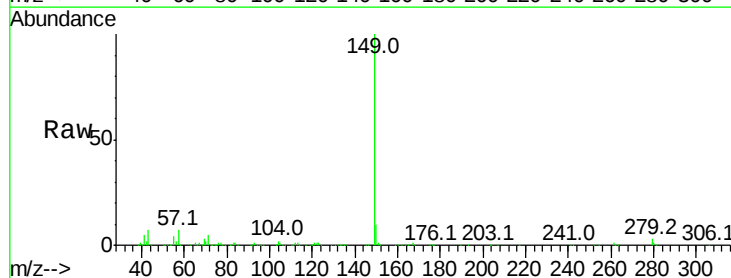
Instrument :
 BNA_F
 ClientSampleId :

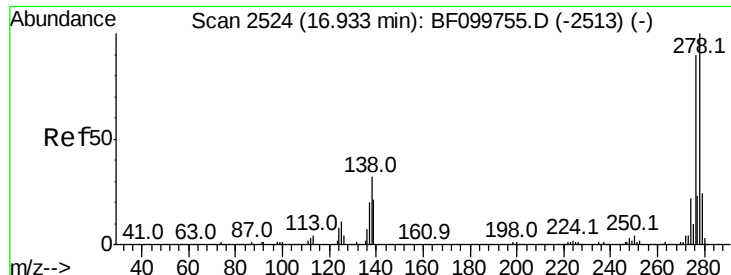
Tot Ion:149 Resp: 443716
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.3 31.9
 279 3.2 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 36.067 ng
 RT: 14.50 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: BF100254.D
 Acq: 6 Nov 2017 16:37

Tgt Ion:149 Resp: 815654
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 7.3 8.4 12.6#

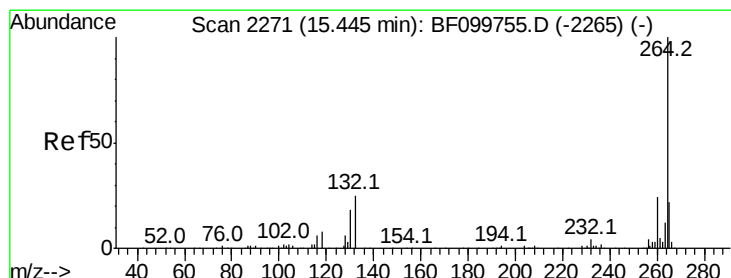
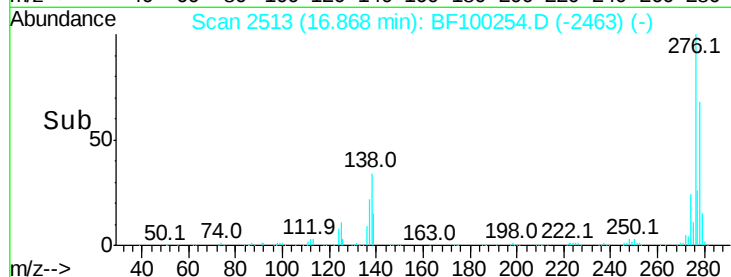
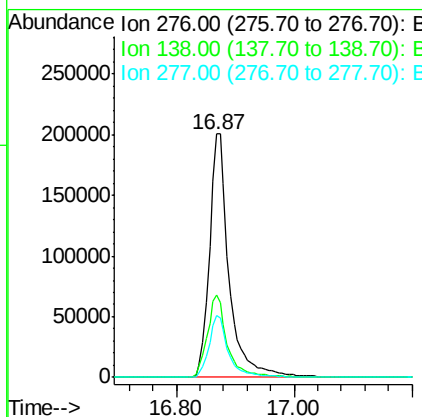
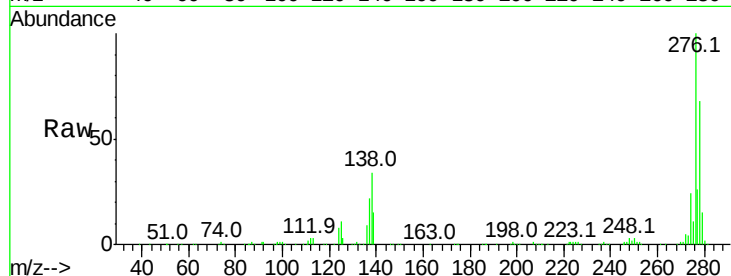




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.901 ng
 RT: 16.87 min Scan# 2513
 Delta R.T. -0.01 min
 Lab File: BF100254.D
 Acq: 6 Nov 2017 16:37

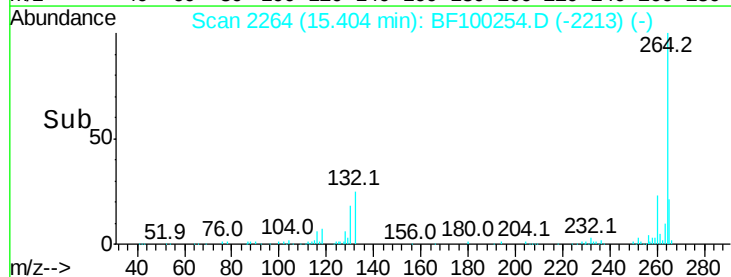
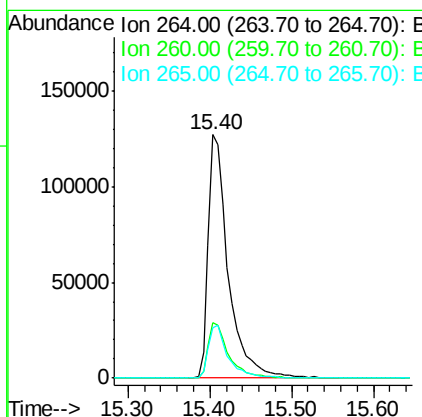
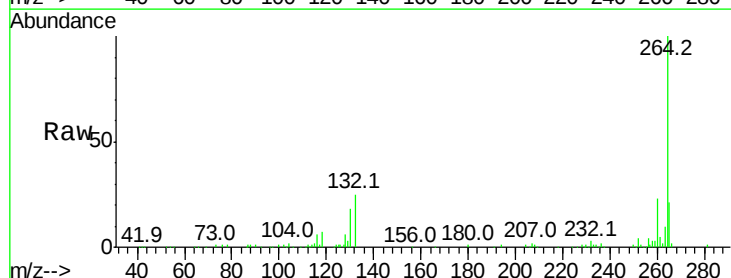
Instrument :
 BNA_F
 ClientSampleId :

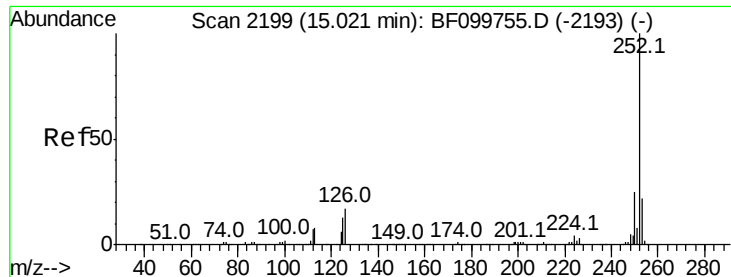
Tot Ion:276 Resp: 464770
 Ion Ratio Lower Upper
 276 100
 138 34.5 25.0 37.6
 277 25.2 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.40 min Scan# 2264
 Delta R.T. -0.00 min
 Lab File: BF100254.D
 Acq: 6 Nov 2017 16:37

Tgt Ion:264 Resp: 216527
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.2 28.8
 265 20.9 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 39.930 ng

RT: 14.98 min Scan# 2192

Delta R.T. -0.00 min

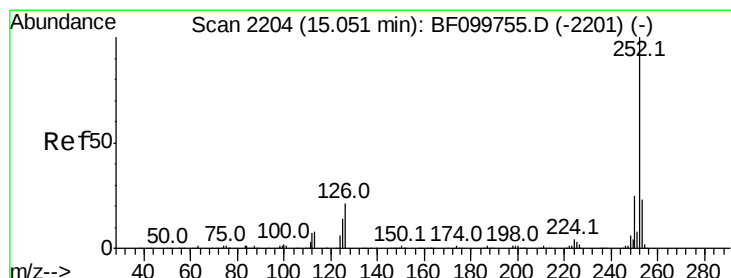
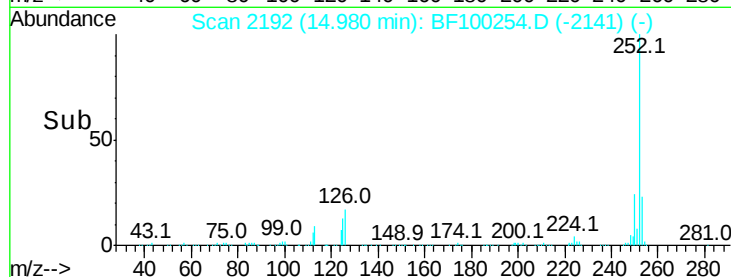
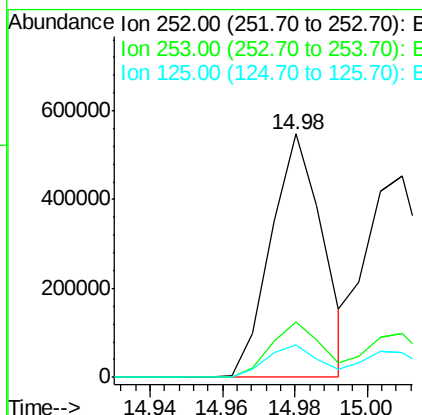
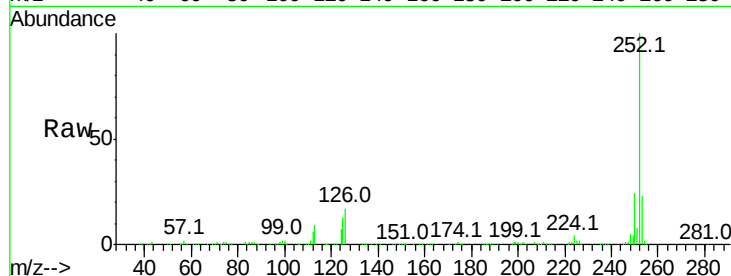
Lab File: BF100254.D

Acq: 6 Nov 2017 16:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 545946

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	13.1	9.0	13.6



#88

Benzo(k)fluoranthene

Concen: 47.461 ng

RT: 15.01 min Scan# 2197

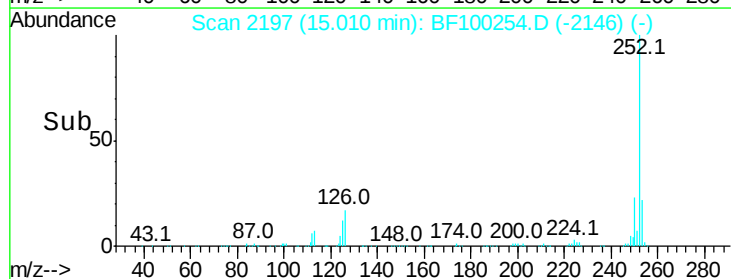
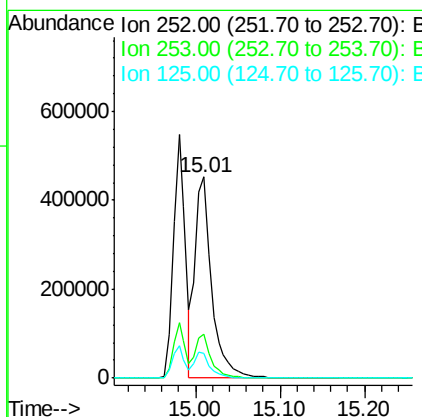
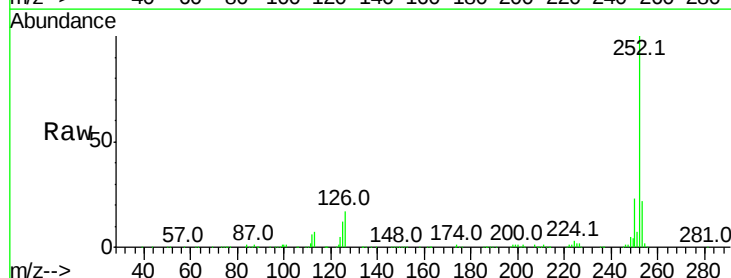
Delta R.T. -0.00 min

Lab File: BF100254.D

Acq: 6 Nov 2017 16:37

Tgt Ion:252 Resp: 611904

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	12.1	10.2	15.2





#89

Benzo(a)pyrene

Concen: 42.455 ng

RT: 15.34 min Scan# 2254

Delta R.T. -0.00 min

Lab File: BF100254.D

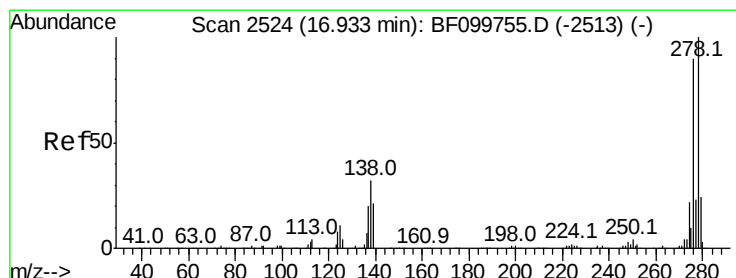
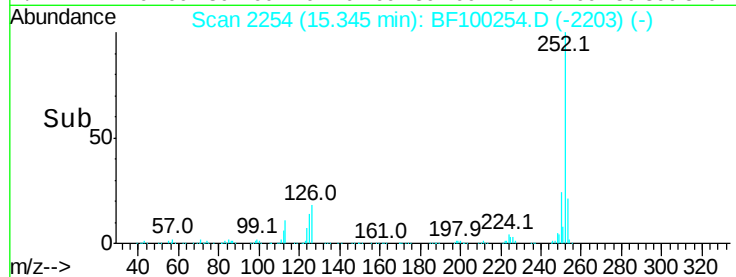
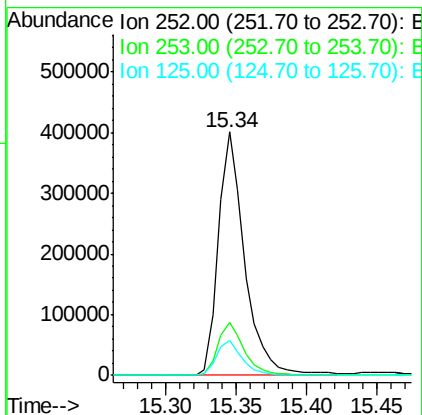
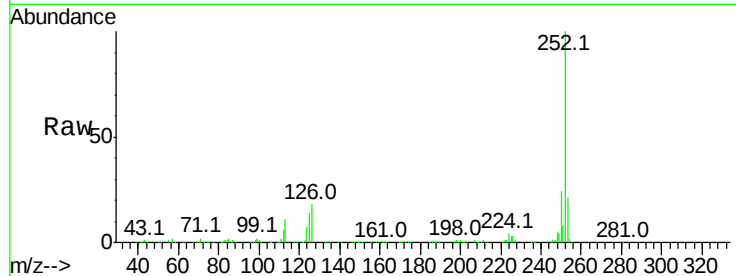
Acq: 6 Nov 2017 16:37

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	252	Resp:	521427
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	14.2	9.8	14.6



#90

Dibenzo(a,h)anthracene

Concen: 36.631 ng

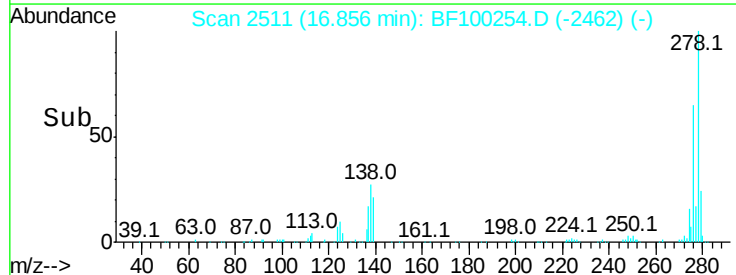
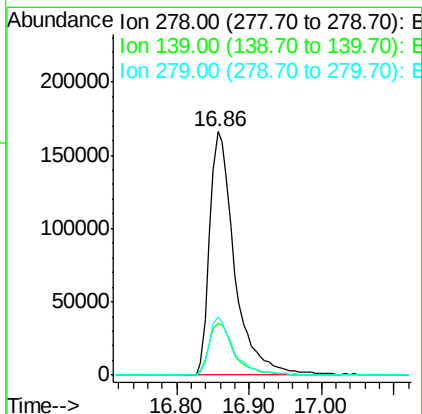
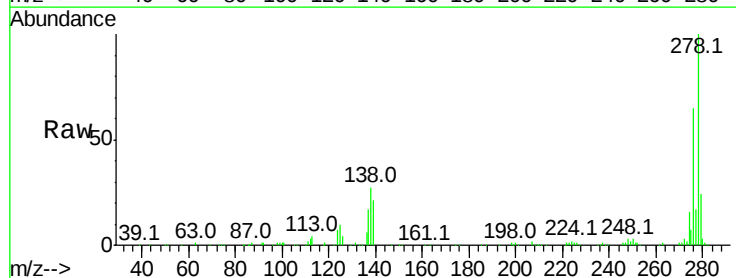
RT: 16.86 min Scan# 2511

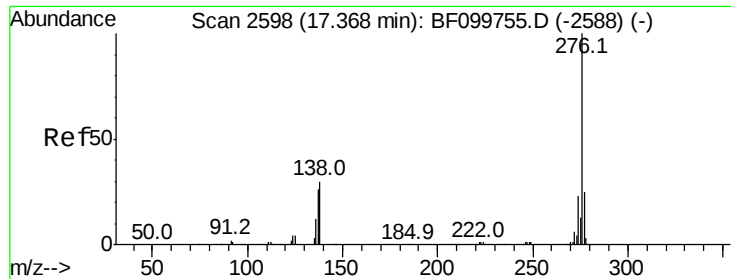
Delta R.T. -0.01 min

Lab File: BF100254.D

Acq: 6 Nov 2017 16:37

Tgt Ion:	278	Resp:	399763
Ion	Ratio	Lower	Upper
278	100		
139	21.3	15.9	23.9
279	23.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 35.983 ng
 RT: 17.32 min Scan# 2590
 Delta R.T. 0.01 min
 Lab File: BF100254.D
 Acq: 6 Nov 2017 16:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	28.2	21.8	32.8

