

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110417\
 Data File : BF100171.D
 Acq On : 4 Nov 2017 11:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 05 23:44:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	93282	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	385411	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	178116	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	290577	20.00	ng	0.00
75) Chrysene-d12	13.94	240	151939	20.00	ng	-0.01
86) Perylene-d12	15.40	264	148981	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.39	112	480299	80.84	ng	0.00
7) Phenol-d6	6.42	99	547563	77.72	ng	0.00
23) Nitrobenzene-d5	7.34	82	455655	76.11	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	119450	73.59	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	903484	78.26	ng	0.00
78) Terphenyl-d14	12.87	244	669366	96.28	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.47	88	98444	37.519	ng	# 86
3) Pyridine	3.22	79	233452	36.999	ng	# 87
4) n-Nitrosodimethylamine	3.20	42	78546	34.845	ng	# 67
6) Aniline	6.44	93	344905	37.757	ng	# 86
8) 2-Chlorophenol	6.56	128	254165	40.136	ng	92
9) Benzaldehyde	6.33	77	145877	34.651	ng	92
10) Phenol	6.43	94	293101	37.892	ng	# 65
11) bis(2-Chloroethyl)ether	6.50	93	238665	39.956	ng	94
12) 1,3-Dichlorobenzene	6.70	146	280477	39.447	ng	96
13) 1,4-Dichlorobenzene	6.78	146	288212	39.939	ng	97
14) 1,2-Dichlorobenzene	6.93	146	256989	39.075	ng	97
15) Benzyl Alcohol	6.93	79	178022	39.733	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.03	45	252357	38.032	ng	# 26
17) 2-Methylphenol	7.04	107	206718	39.026	ng	# 92
18) Hexachloroethane	7.26	117	92650	38.483	ng	99
19) n-Nitroso-di-n-propylamine	7.19	70	166320	40.285	ng	89
20) 3+4-Methylphenols	7.19	107	267445	43.362	ng	# 75
22) Acetophenone	7.19	105	349817	39.863	ng	# 92
24) Nitrobenzene	7.36	77	232809	38.596	ng	# 86
25) Isophorone	7.59	82	419133	38.584	ng	97
26) 2-Nitrophenol	7.67	139	143698	41.594	ng	# 84
27) 2,4-Dimethylphenol	7.72	122	202531	39.787	ng	93
28) bis(2-Chloroethoxy)methane	7.80	93	301022	39.568	ng	97
29) 2,4-Dichlorophenol	7.93	162	219495	41.509	ng	96
30) 1,2,4-Trichlorobenzene	7.99	180	221202	39.151	ng	98
31) Naphthalene	8.07	128	721780	38.797	ng	100
32) Benzoic acid	7.90	122	184573	41.194	ng	94
33) 4-Chloroaniline	8.13	127	295969	38.526	ng	# 94
34) Hexachlorobutadiene	8.17	225	115610	39.781	ng	98
35) Caprolactam	8.52	113	46009	27.667	ng	# 72
36) 4-Chloro-3-methylphenol	8.63	107	209574	38.830	ng	90
37) 2-Methylnaphthalene	8.76	142	490751	39.363	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	233721	40.628	ng	# 98
40) Hexachlorocyclopentadiene	8.90	237	38137	42.140	ng	99

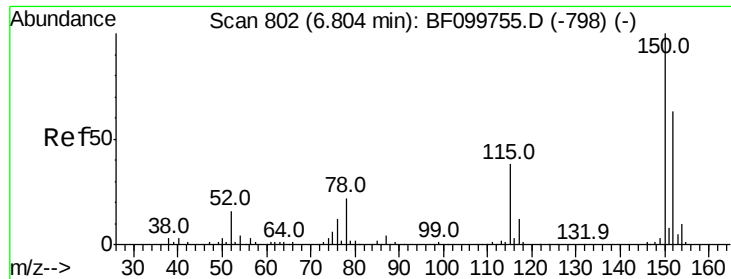
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110417\
 Data File : BF100171.D
 Acq On : 4 Nov 2017 11:56
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 05 23:44:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	136063	39.102	ng	98
43) 2,4,5-Trichlorophenol	9.10	196	131937	35.730	ng	95
45) 1,1'-Biphenyl	9.22	154	636221	39.484	ng	98
46) 2-Chloronaphthalene	9.25	162	453046	38.715	ng	95
47) 2-Nitroaniline	9.36	65	116654	37.982	ng	91
48) Acenaphthylene	9.66	152	690710	38.323	ng	100
49) Dimethylphthalate	9.53	163	515996	36.582	ng	99
50) 2,6-Dinitrotoluene	9.60	165	111659	37.656	ng	# 91
51) Acenaphthene	9.83	154	425082	38.599	ng	98
52) 3-Nitroaniline	9.78	138	128941	36.904	ng	91
53) 2,4-Dinitrophenol	9.92	184	21126	22.506	ng	# 80
54) Dibenzofuran	10.01	168	610084	39.246	ng	97
55) 4-Nitrophenol	9.97	139	49523	27.127	ng	# 77
56) 2,4-Dinitrotoluene	10.02	165	148484	41.580	ng	# 76
57) Fluorene	10.35	166	491804	38.210	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	95907	37.044	ng	93
59) Diethylphthalate	10.22	149	507596	36.850	ng	97
60) 4-Chlorophenyl-phenylether	10.34	204	233804	38.598	ng	90
61) 4-Nitroaniline	10.40	138	116463	34.937	ng	82
62) Azobenzene	10.50	77	417078	36.121	ng	91
64) 4,6-Dinitro-2-methylphenol	10.44	198	60626	33.191	ng	# 72
65) n-Nitrosodiphenylamine	10.46	169	445621	41.544	ng	99
66) 4-Bromophenyl-phenylether	10.83	248	129392	42.298	ng	91
67) Hexachlorobenzene	10.90	284	127408	40.711	ng	# 90
68) Atrazine	10.99	200	126466	39.250	ng	96
69) Pentachlorophenol	11.12	266	36668	27.420	ng	98
70) Phenanthrene	11.32	178	634746	38.707	ng	99
71) Anthracene	11.37	178	649299	39.007	ng	98
72) Carbazole	11.53	167	586530	37.470	ng	98
73) Di-n-butylphthalate	11.84	149	759364	38.034	ng	# 98
74) Fluoranthene	12.51	202	567417	33.295	ng	98
76) Benzidine	12.63	184	227092	34.157	ng	99
77) Pyrene	12.74	202	550873	47.681	ng	99
79) Butylbenzylphthalate	13.34	149	247948	43.582	ng	87
80) Benzo(a)anthracene	13.93	228	373526	38.780	ng	98
81) 3,3'-Dichlorobenzidine	13.89	252	130289	37.264	ng	98
82) Chrysene	13.97	228	355988	39.313	ng	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	310200	38.826	ng	99
84) Di-n-octyl phthalate	14.50	149	495513	36.135	ng	# 92
85) Indeno(1,2,3-cd)pyrene	16.86	276	369705	44.474	ng	97
87) Benzo(b)fluoranthene	14.98	252	349240	37.124	ng	99
88) Benzo(k)fluoranthene	15.00	252	327221	36.887	ng	99
89) Benzo(a)pyrene	15.34	252	328286	38.848	ng	# 98
90) Dibenzo(a,h)anthracene	16.86	278	313174	41.707	ng	97
91) Benzo(g,h,i)perylene	17.30	276	307637	41.876	ng	99

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

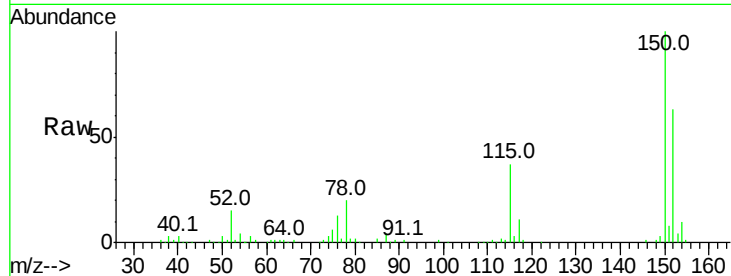


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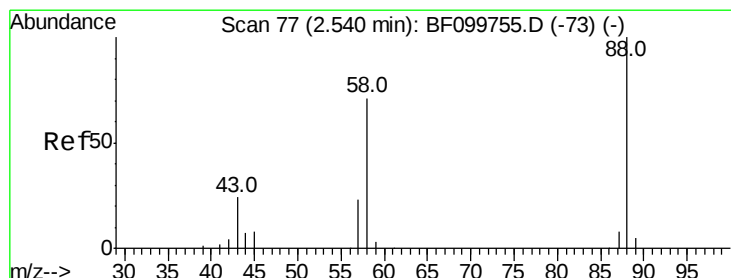
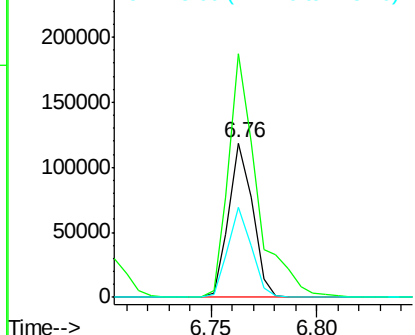
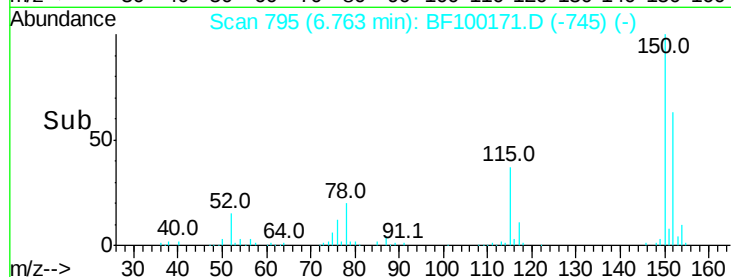
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 93282
Ion Ratio Lower Upper
152 100
150 157.9 124.6 186.8
115 58.1 50.1 75.1



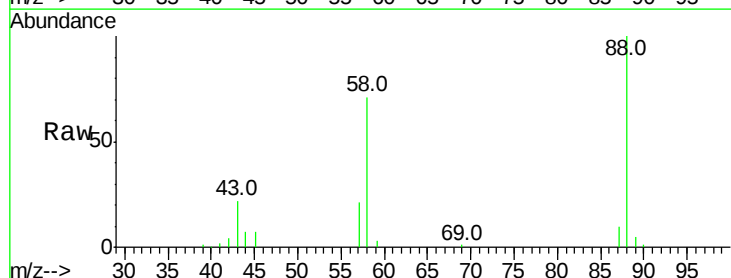
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



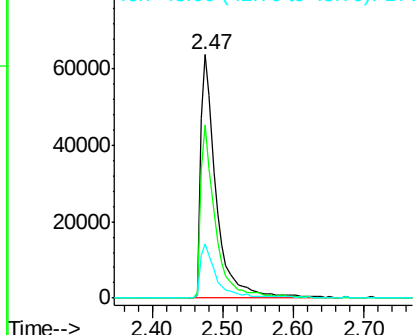
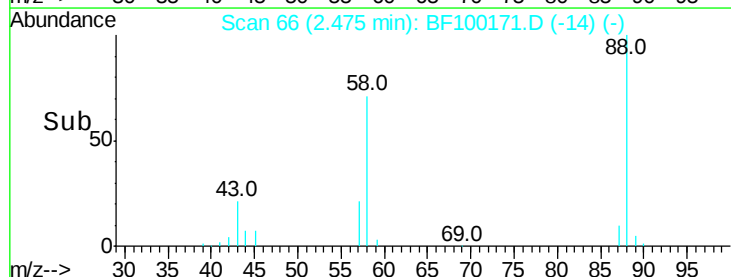
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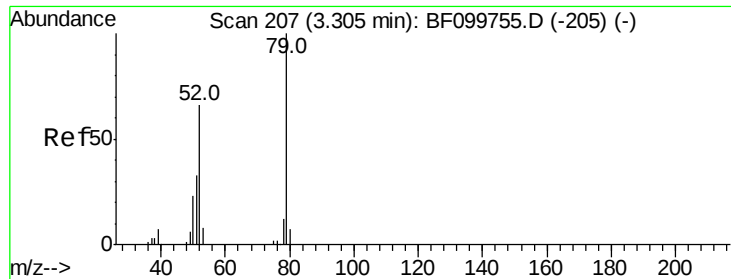
1,4-Dioxane
Concen: 37.519 ng
RT: 2.47 min Scan# 66
Delta R.T. 0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion: 88 Resp: 98444
Ion Ratio Lower Upper
88 100
58 66.8 62.6 93.8
43 21.8 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

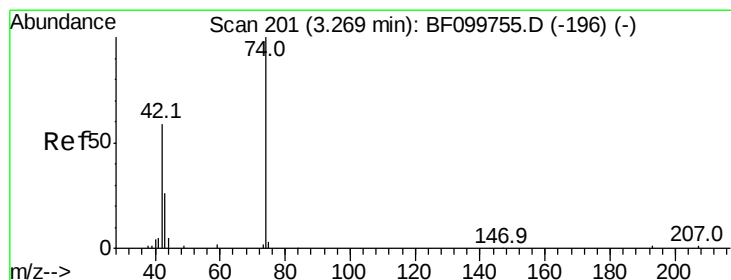
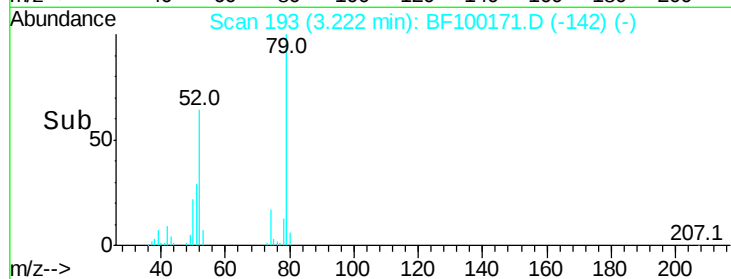
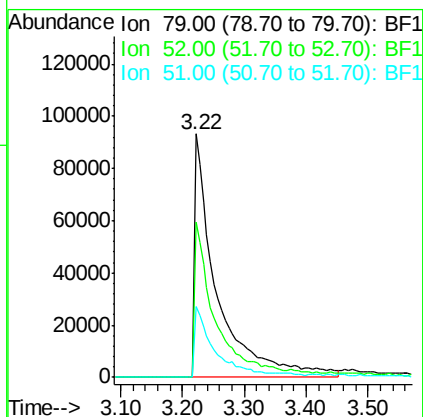
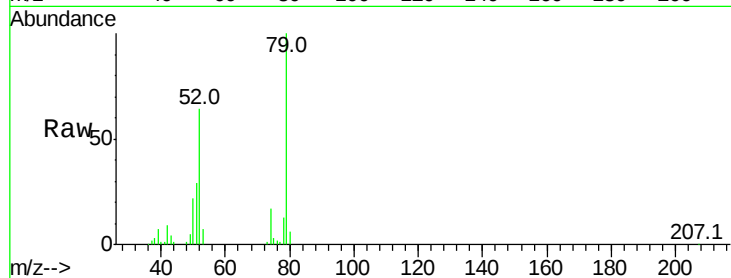




#3
 Pvridine
 Concen: 36.999 ng
 RT: 3.22 min Scan# 193
 Delta R.T. 0.00 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

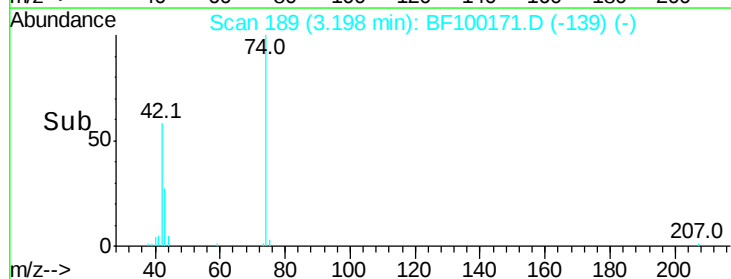
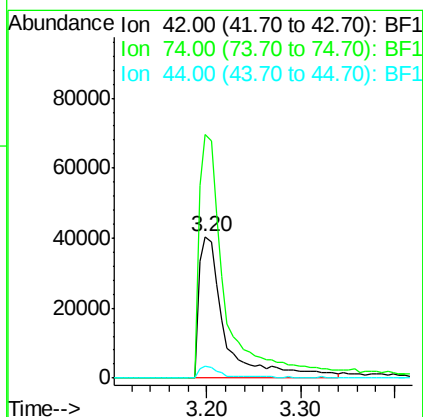
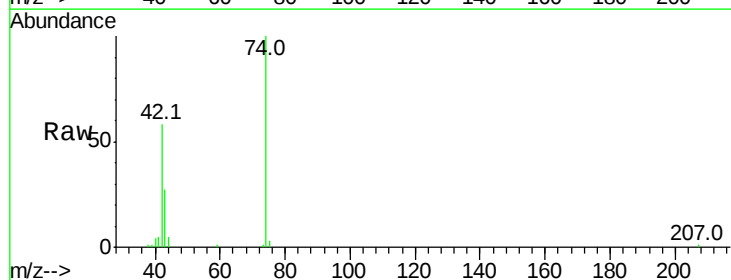
Instrument :
 BNA_F
 ClientSampleId :

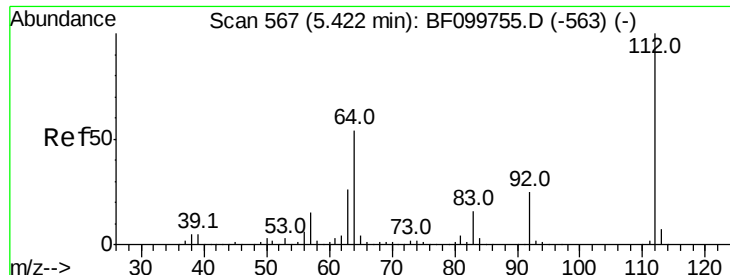
Tot Ion: 79 Resp: 233452
 Ion Ratio Lower Upper
 79 100
 52 63.6 59.8 89.6
 51 29.1 29.8 44.8#



#4
 n-Nitrosodimethylamine
 Concen: 34.845 ng
 RT: 3.20 min Scan# 189
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Tgt Ion: 42 Resp: 78546
 Ion Ratio Lower Upper
 42 100
 74 172.1 104.9 157.3#
 44 8.8 6.9 10.3





#5

2-Fluorophenol

Concen: 80.836 ng

RT: 5.39 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

ClientSampleId :

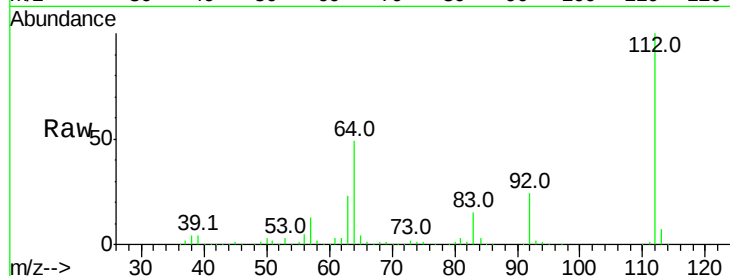
Tot Ion:112 Resp: 480299

Ion Ratio Lower Upper

112 100

64 49.0 47.9 71.9

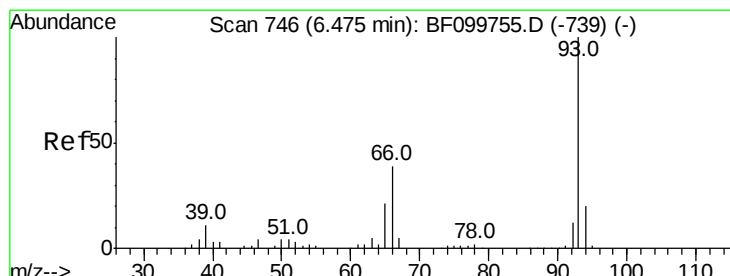
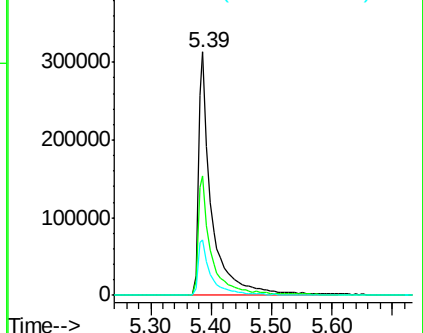
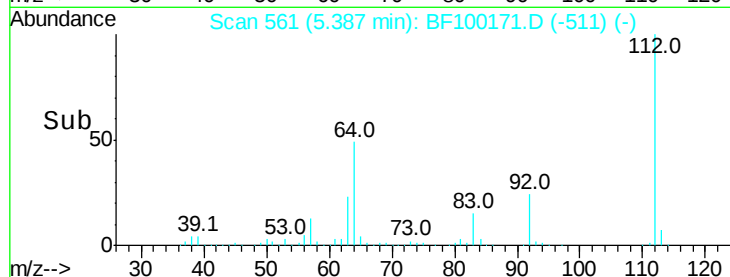
63 22.9 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.757 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

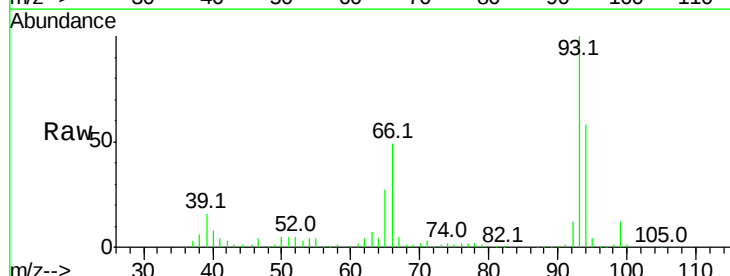
Tgt Ion: 93 Resp: 344905

Ion Ratio Lower Upper

93 100

66 49.0 32.2 48.2#

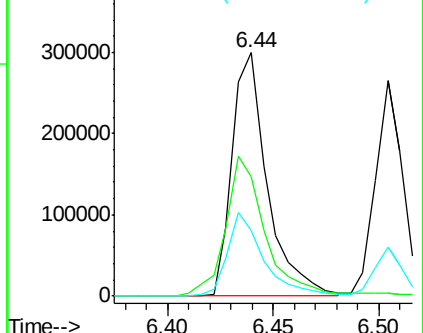
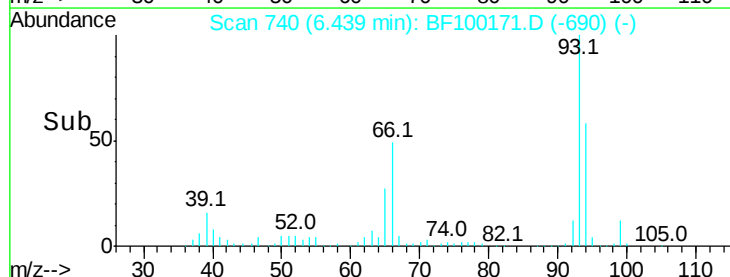
65 27.2 16.4 24.6#

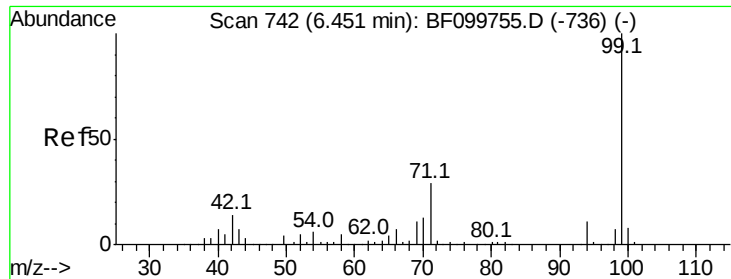


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.722 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

ClientSampleId :

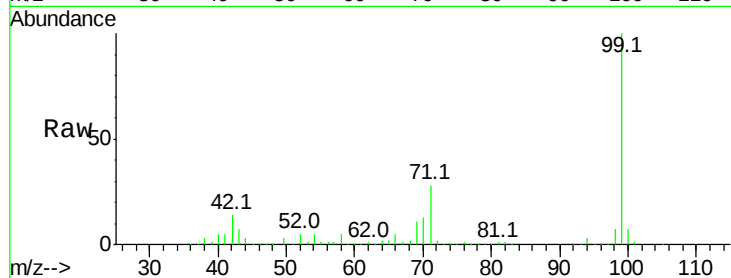
Tot Ion: 99 Resp: 547563

Ion Ratio Lower Upper

99 100

42 13.7 14.5 21.7#

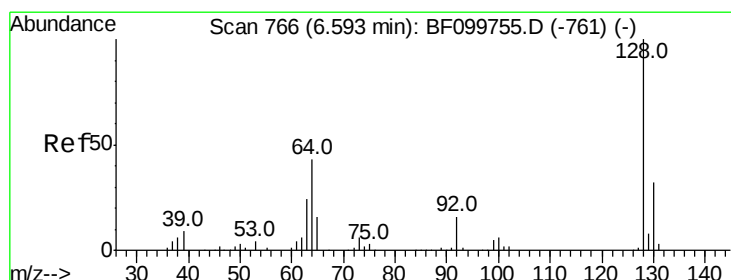
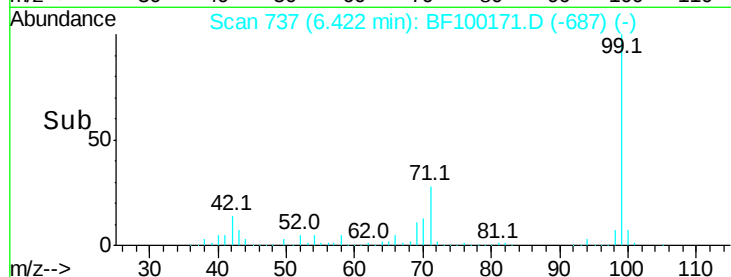
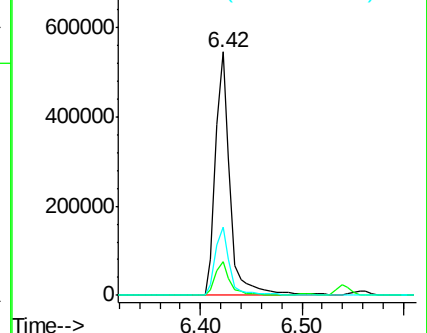
71 28.2 25.4 38.0



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: 40.136 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

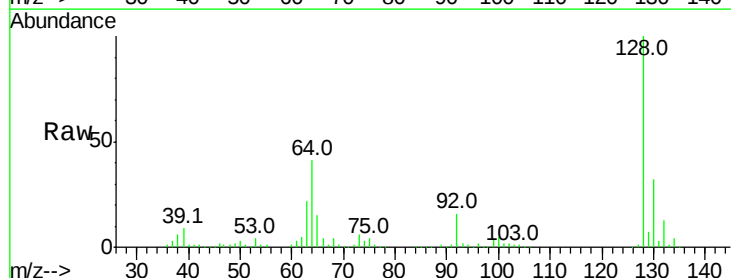
Tgt Ion:128 Resp: 254165

Ion Ratio Lower Upper

128 100

130 32.1 13.0 53.0

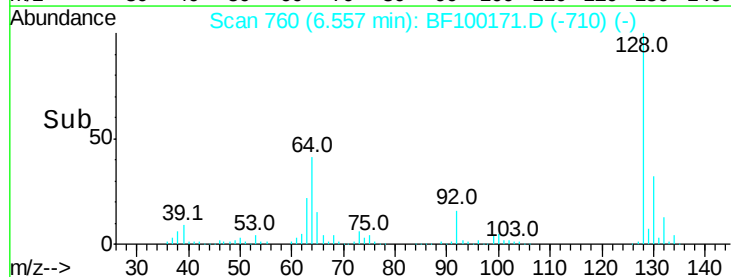
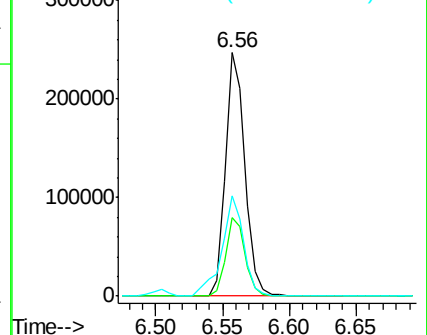
64 41.4 29.4 69.4

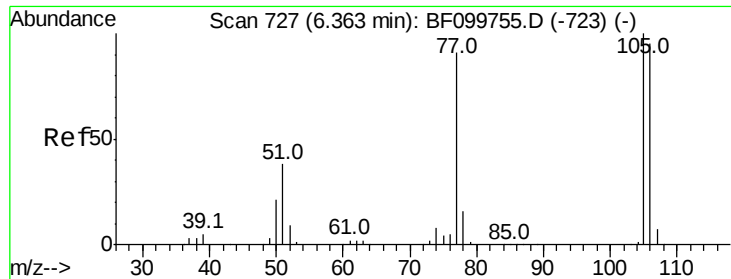


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

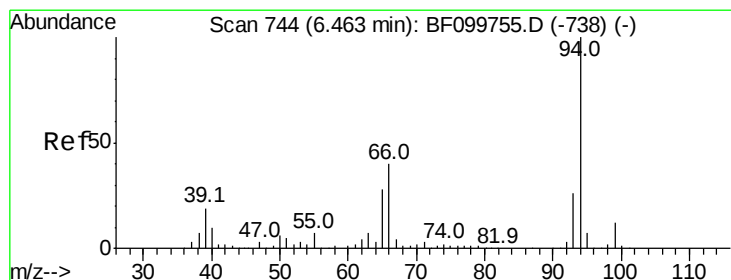
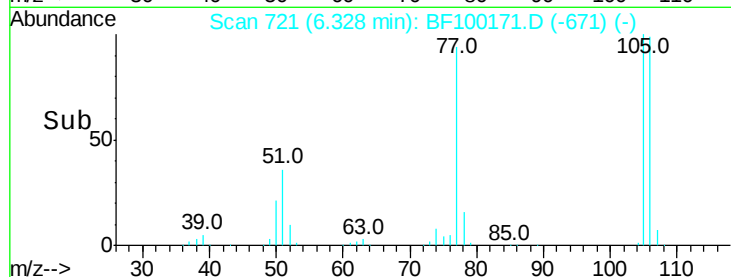
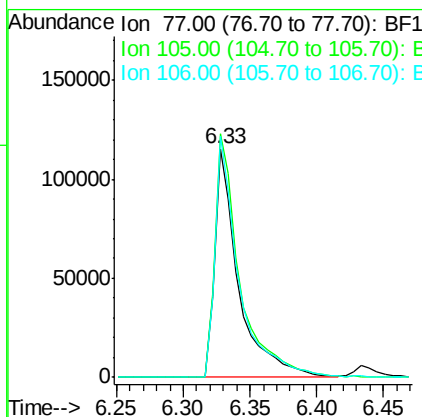
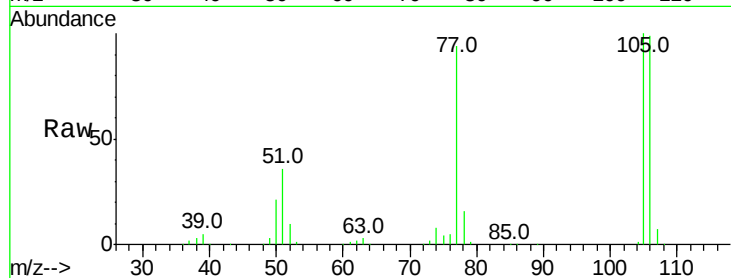




#9
Benzaldehyde
Concen: 34.651 ng
RT: 6.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

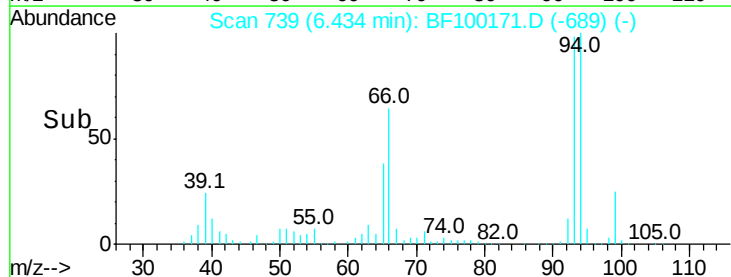
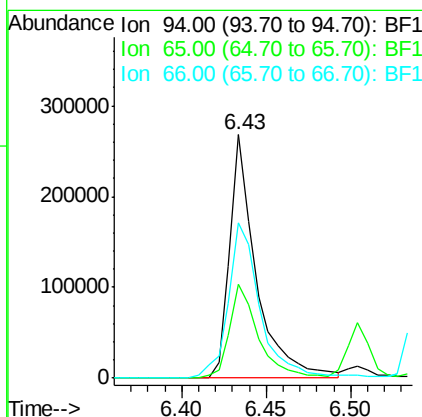
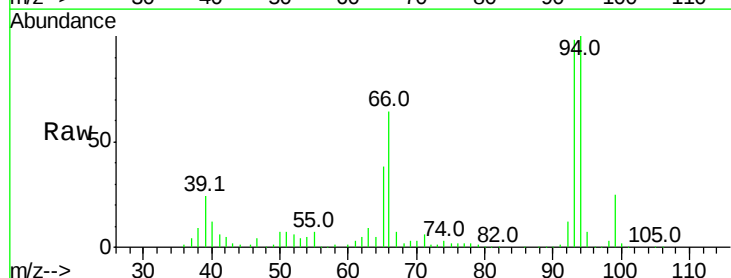
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 145877
Ion Ratio Lower Upper
77 100
105 106.6 81.1 121.1
106 105.4 74.5 114.5



#10
Phenol
Concen: 37.892 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion: 94 Resp: 293101
Ion Ratio Lower Upper
94 100
65 38.5 7.9 47.9
66 64.0 16.2 56.2#



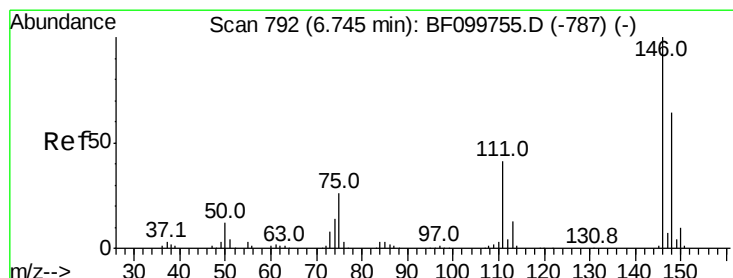
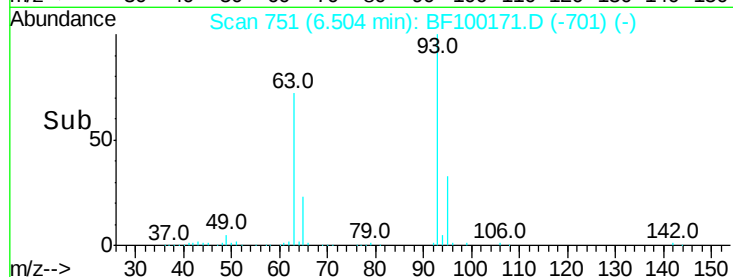
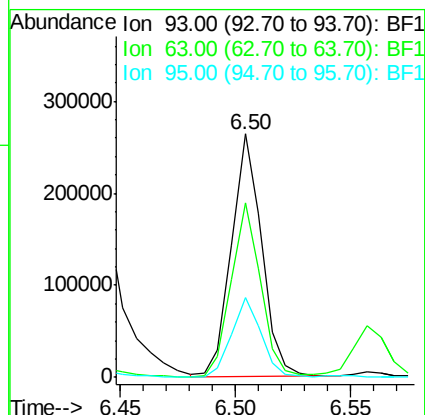
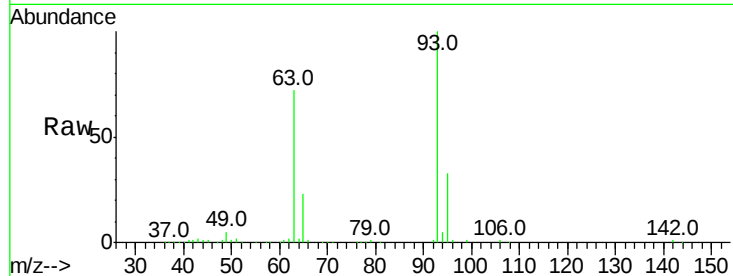


#11

bis(2-Chloroethyl)ether
Concen: 39.956 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Instrument :
BNA_F
ClientSampleId :

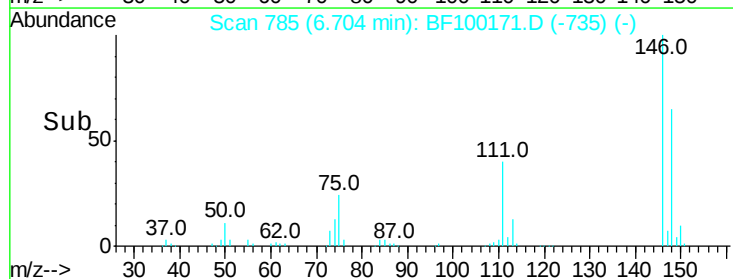
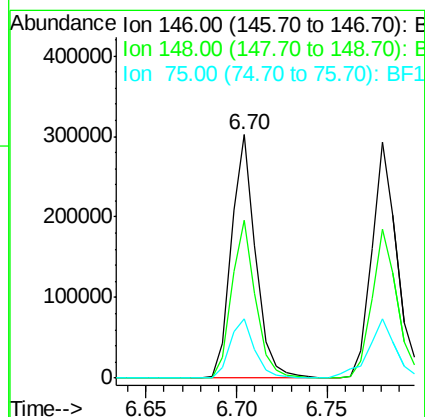
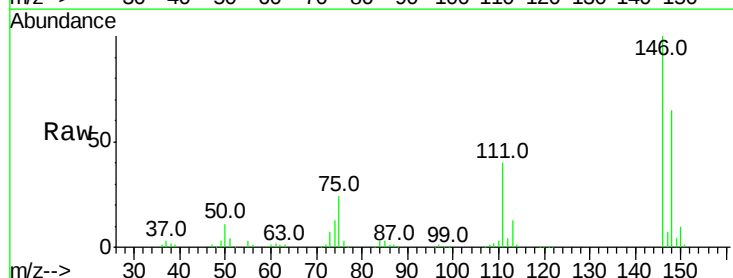
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.9	58.6	98.6
95	32.8	11.8	51.8

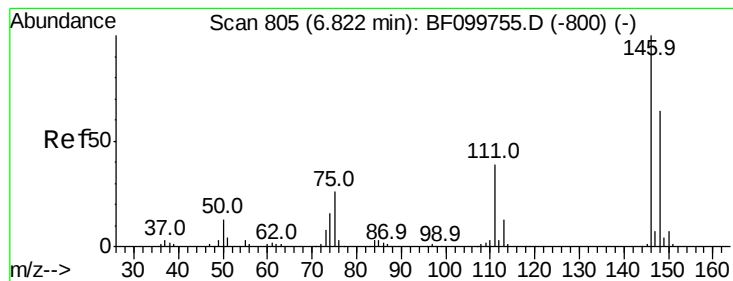


#12

1,3-Dichlorobenzene
Concen: 39.447 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.8
75	24.3	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.939 ng

RT: 6.78 min Scan# 798

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

ClientSampleId :

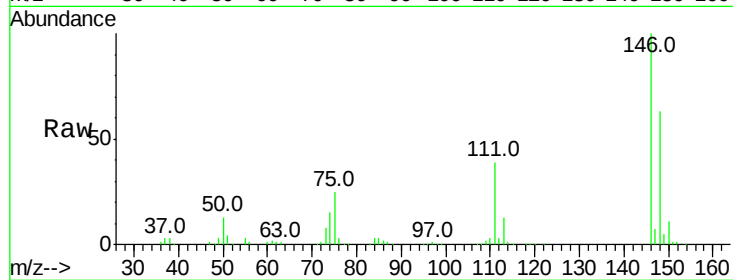
Tot Ion:146 Resp: 288212

Ion Ratio Lower Upper

146 100

148 62.9 50.8 76.2

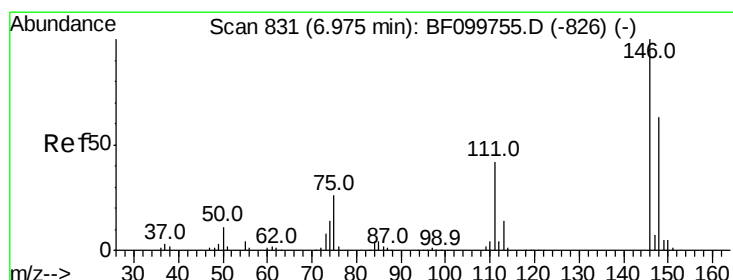
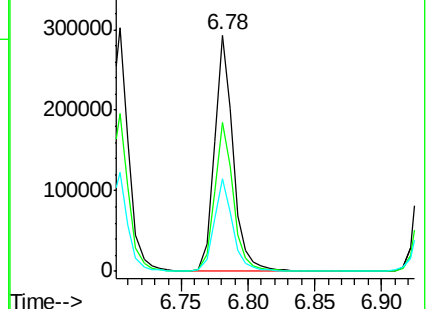
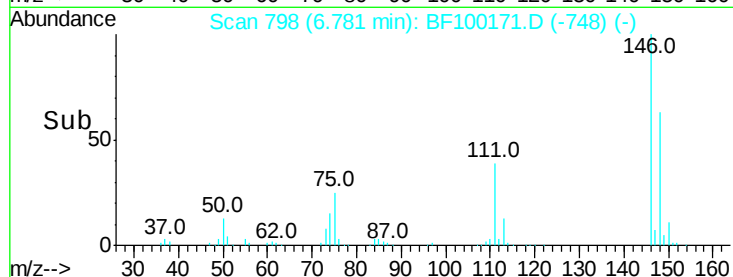
111 39.4 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.075 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

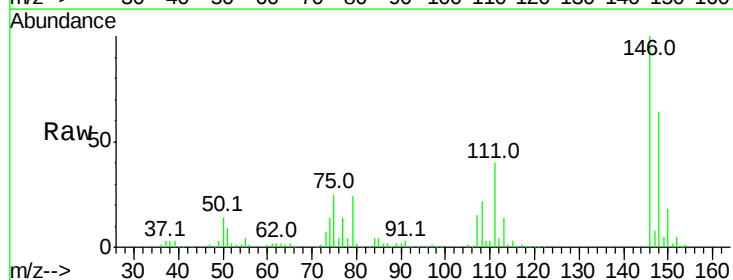
Tgt Ion:146 Resp: 256989

Ion Ratio Lower Upper

146 100

148 63.5 50.6 75.8

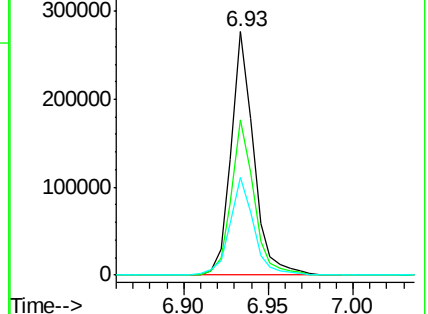
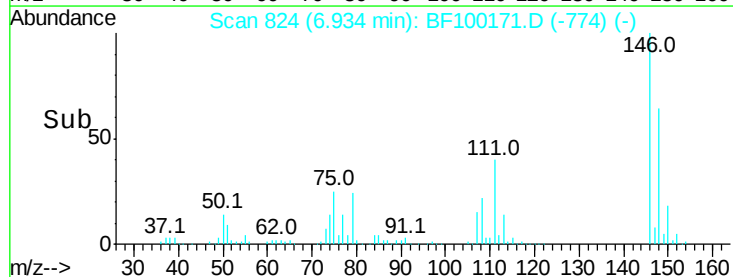
111 40.3 36.0 54.0

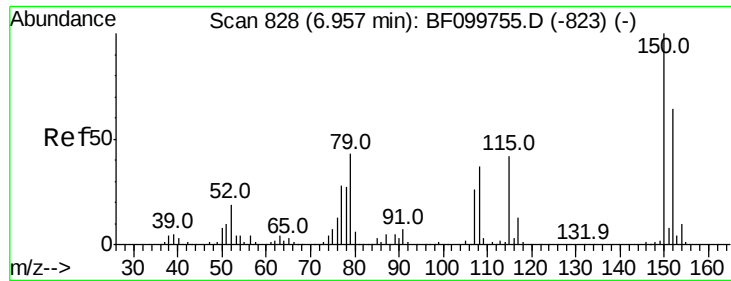


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

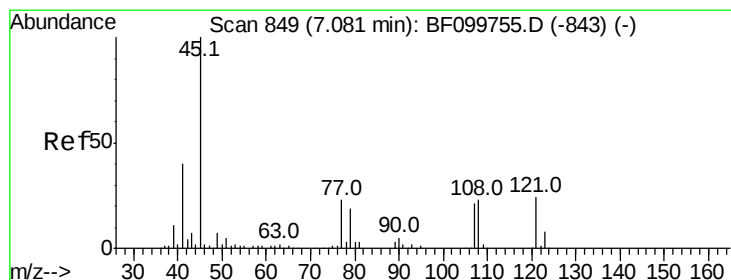
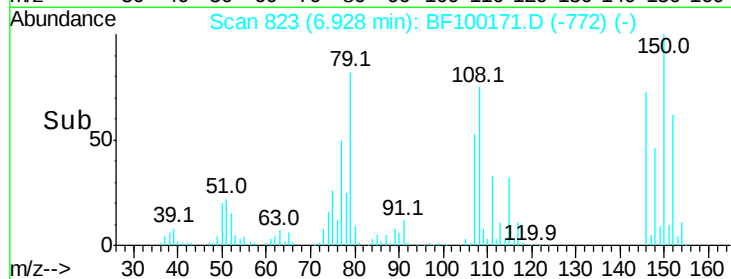
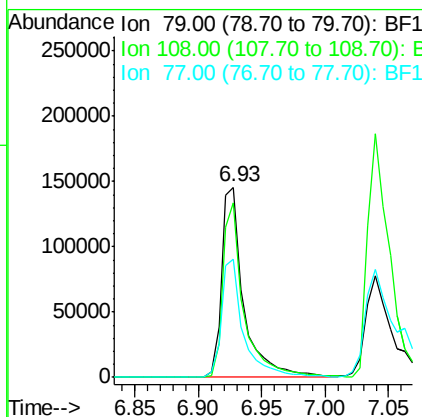
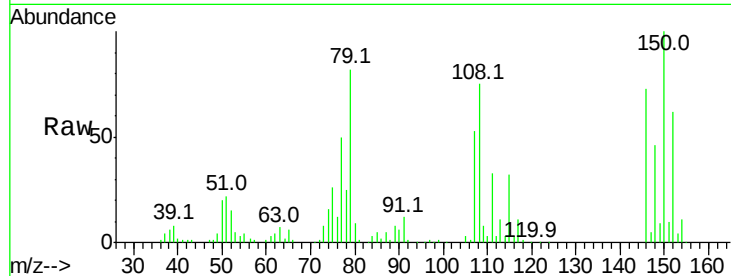




#15
Benzyl Alcohol
Concen: 39.733 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

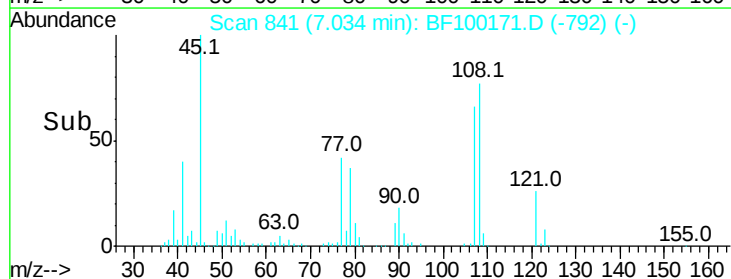
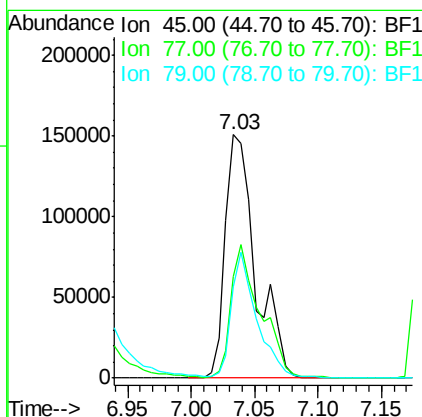
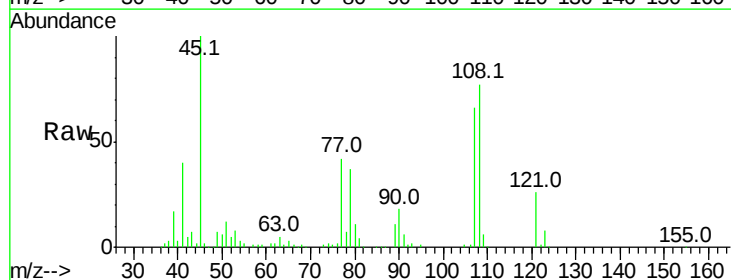
Instrument :
BNA_F
ClientSampled :

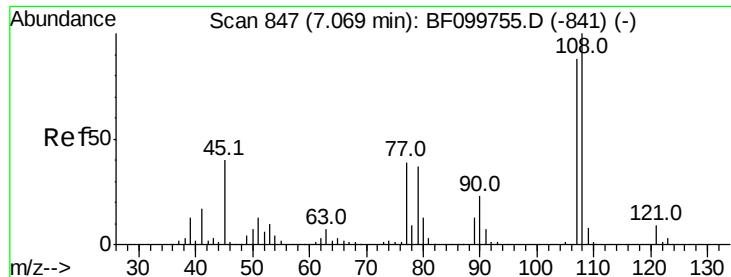
Tot Ion: 79 Resp: 178022
Ion Ratio Lower Upper
79 100
108 91.8 65.1 97.7
77 61.8 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.032 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion: 45 Resp: 252357
Ion Ratio Lower Upper
45 100
77 41.7 0.0 32.9#
79 37.3 0.0 29.6#

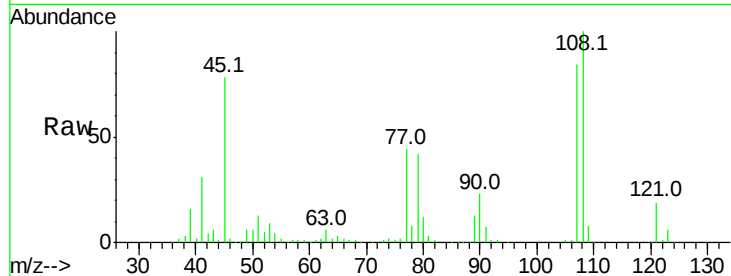




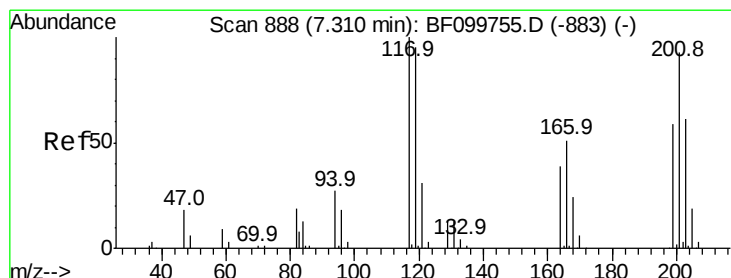
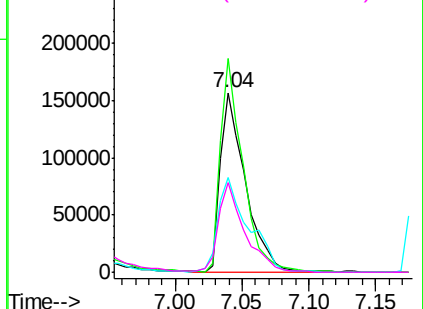
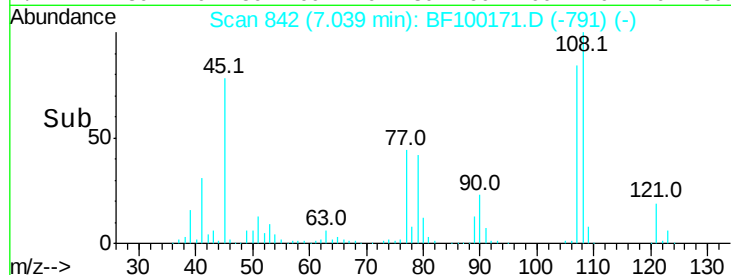
#17
2-Methylphenol
Concen: 39.026 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 206718
Ion Ratio Lower Upper
107 100
108 119.1 91.7 137.5
77 52.6 33.8 50.8#
79 49.6 33.8 50.8

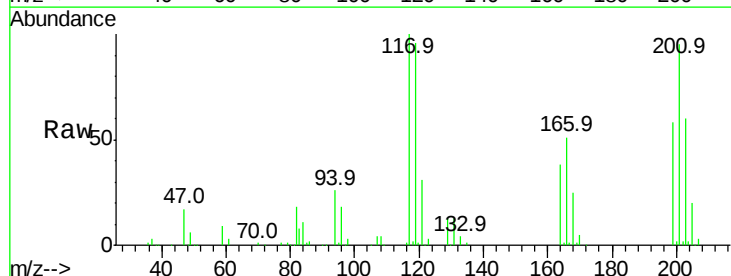


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

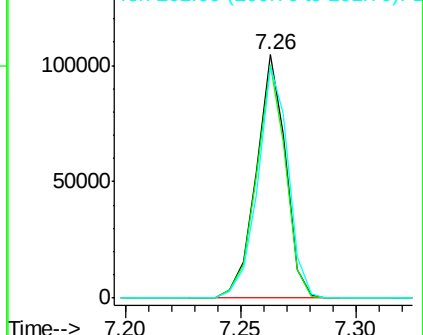
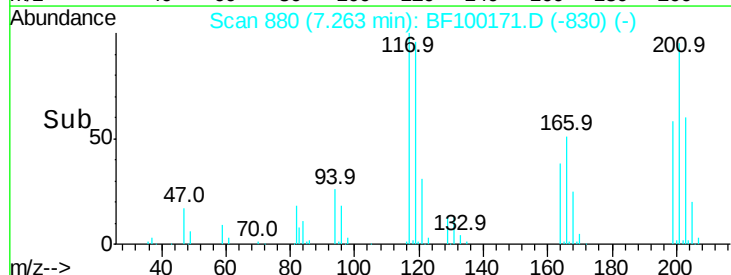


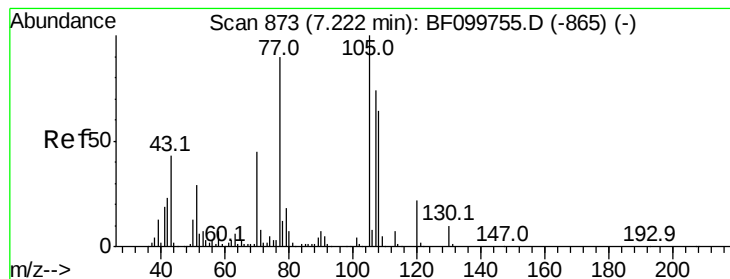
#18
Hexachloroethane
Concen: 38.483 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion:117 Resp: 92650
Ion Ratio Lower Upper
117 100
119 95.7 75.8 113.8
201 95.5 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.285 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 166320

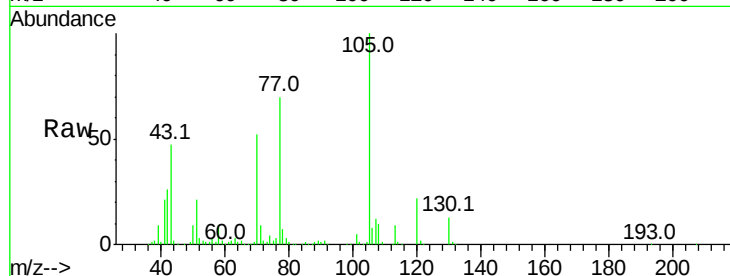
Ion Ratio Lower Upper

70 100

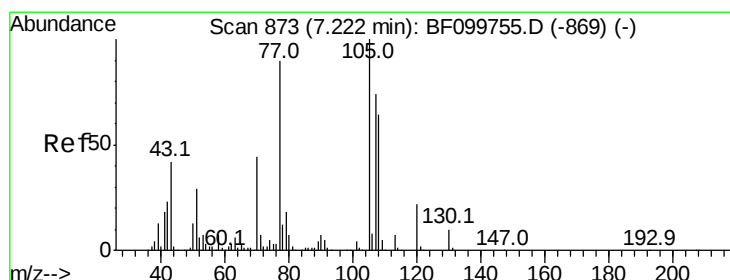
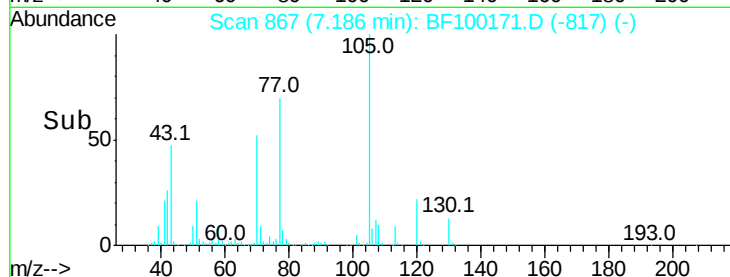
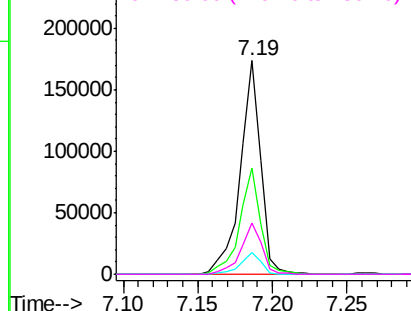
42 49.7 47.5 71.3

101 10.3 7.4 11.2

130 24.2 16.6 25.0



Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 43.362 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Tgt Ion: 107 Resp: 267445

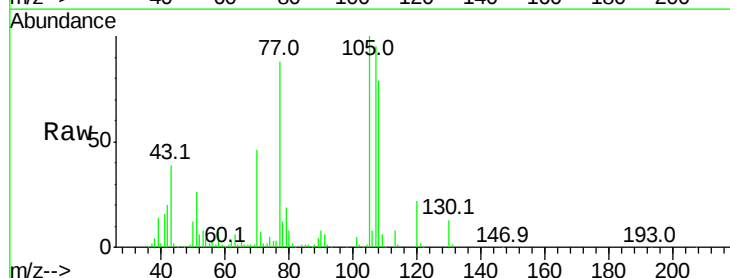
Ion Ratio Lower Upper

107 100

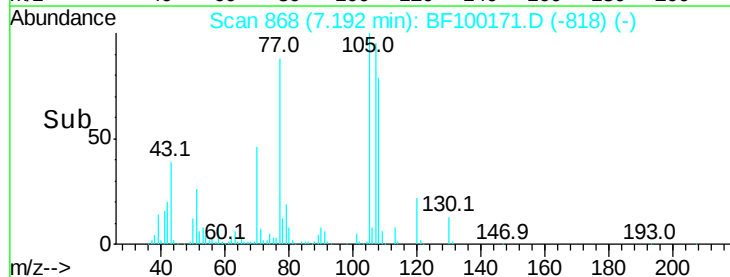
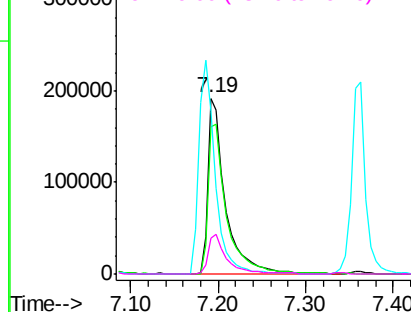
108 83.4 68.2 108.2

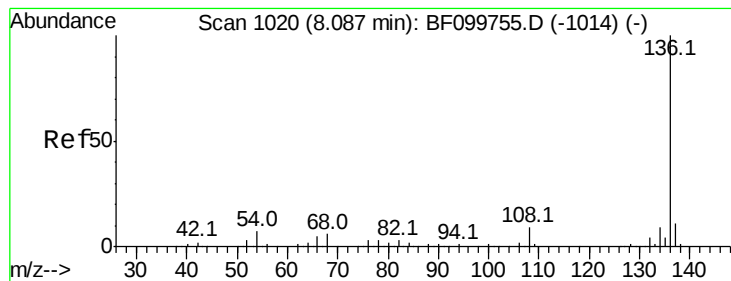
77 92.5 26.7 66.7#

79 20.3 6.3 46.3



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 385411

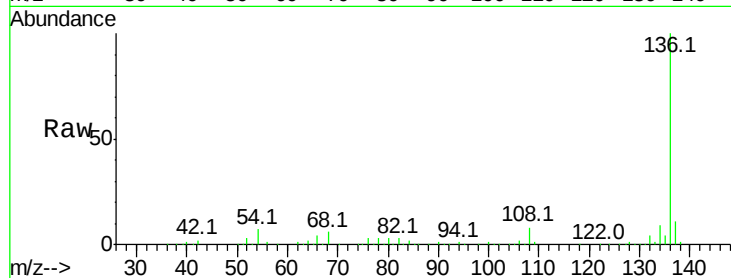
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 6.5 6.6 9.8#

68 5.8 5.0 7.4

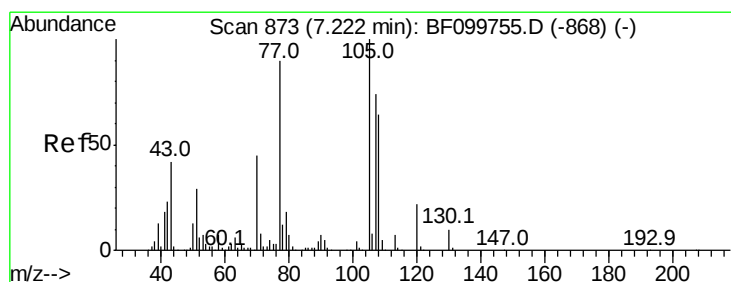
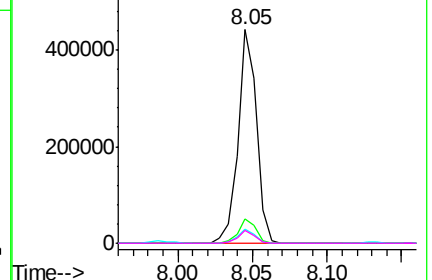
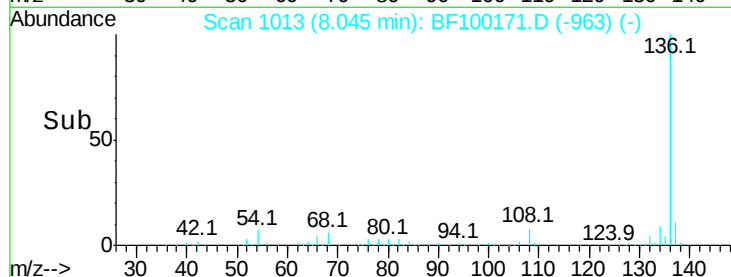


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 39.863 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Tgt Ion:105 Resp: 349817

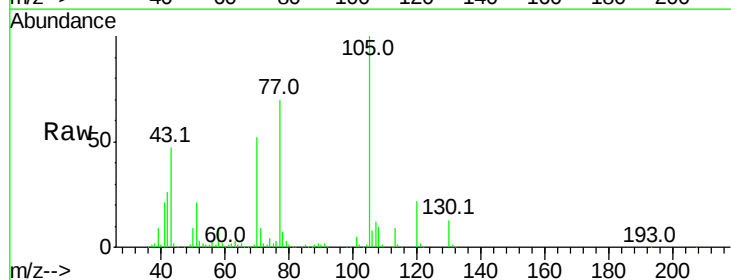
Ion Ratio Lower Upper

105 100

71 8.8 4.4 6.6#

51 21.3 22.3 33.5#

120 22.1 16.9 25.3

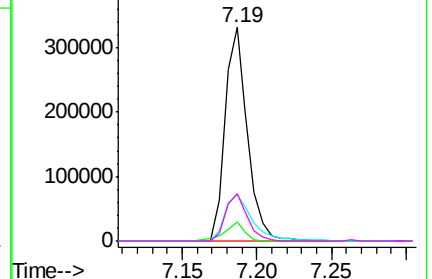
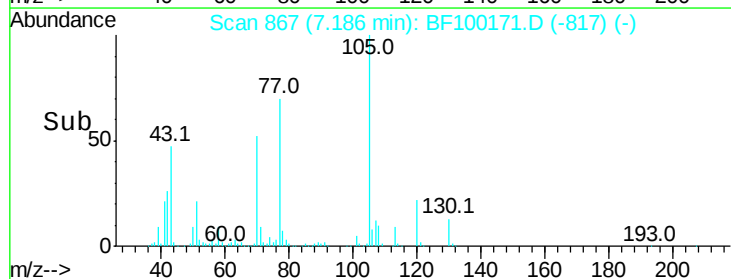


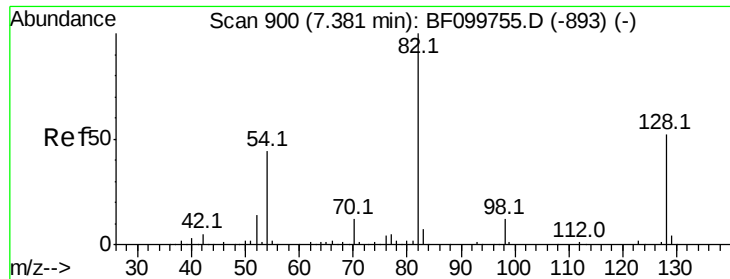
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

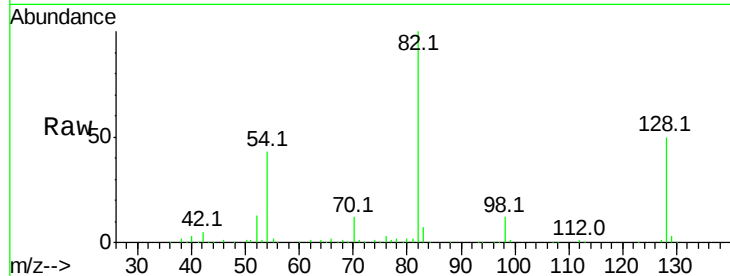




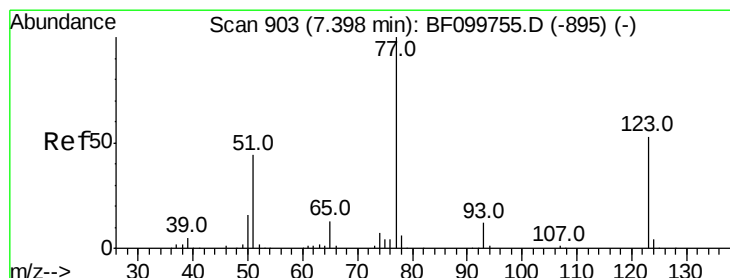
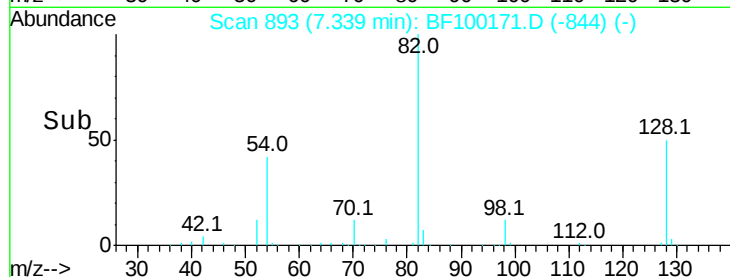
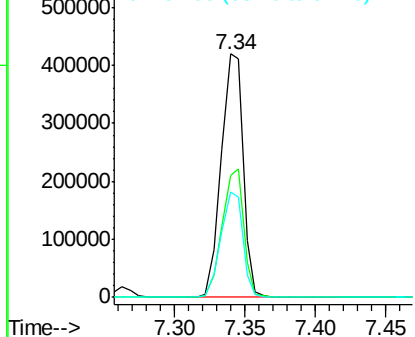
#23
Nitrobenzene-d5
Concen: 76.114 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 455655
Ion Ratio Lower Upper
82 100
128 50.1 36.1 54.1
54 43.1 41.4 62.2

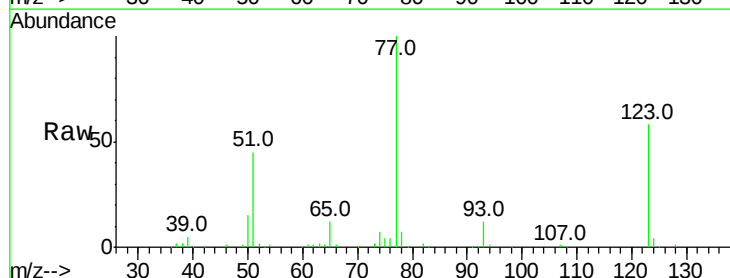


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

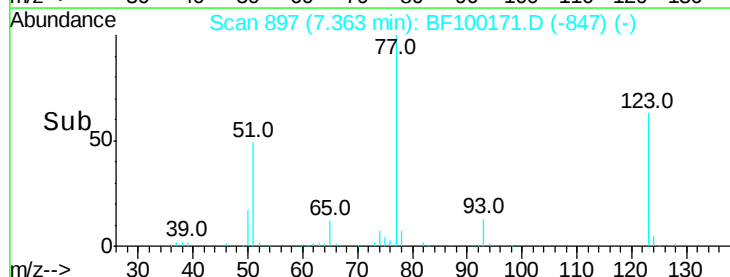
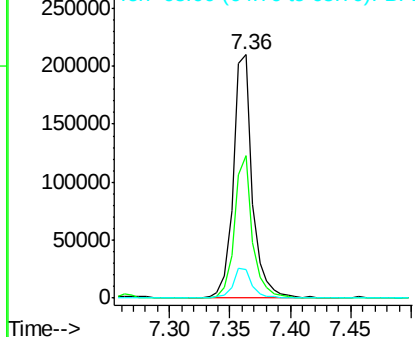


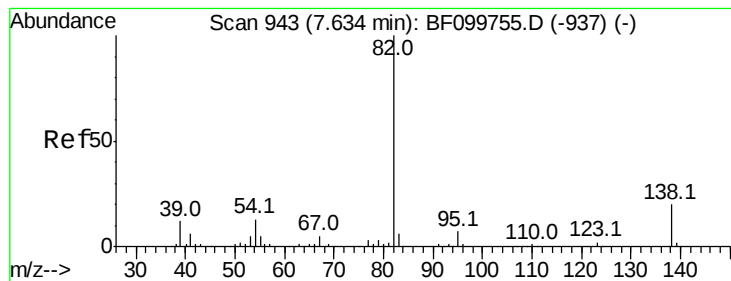
#24
Nitrobenzene
Concen: 38.596 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion: 77 Resp: 232809
Ion Ratio Lower Upper
77 100
123 58.5 37.9 56.9#
65 11.7 11.0 16.4



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





#25

Isophorone

Concen: 38.584 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

ClientSampleId :

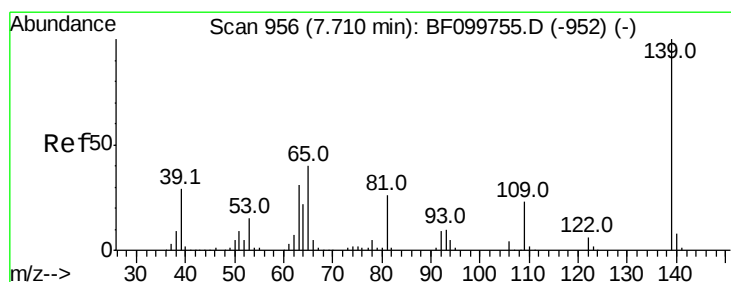
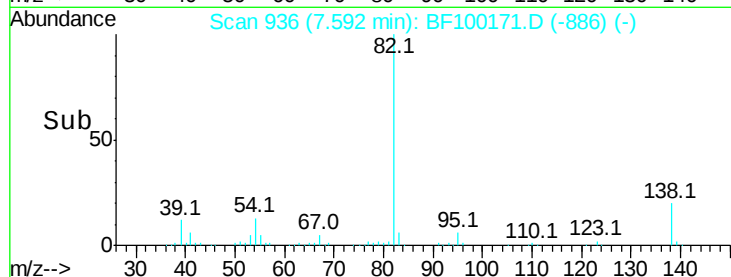
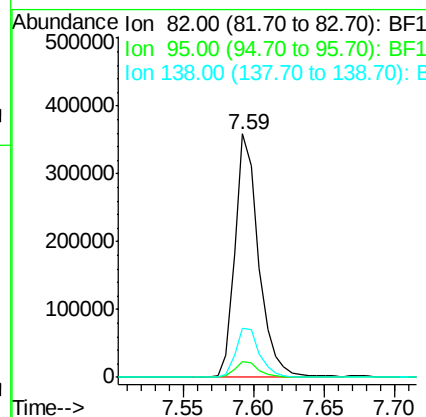
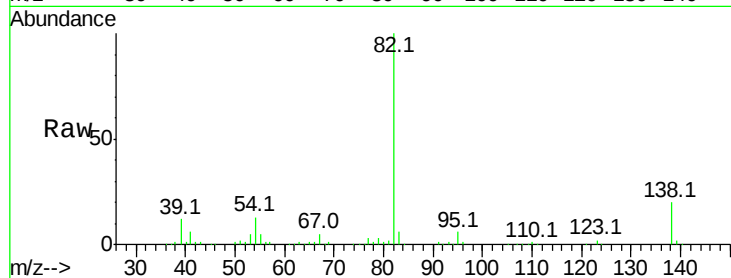
Tot Ion: 82 Resp: 419133

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 20.3 14.9 22.3



#26

2-Nitrophenol

Concen: 41.594 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

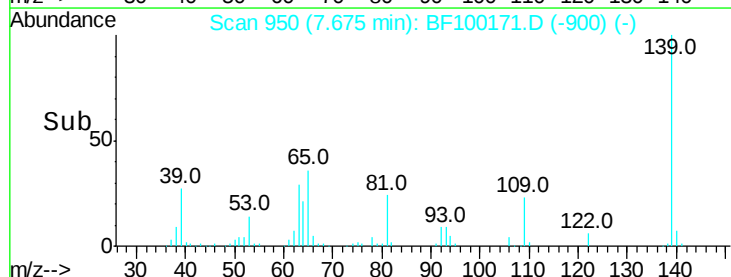
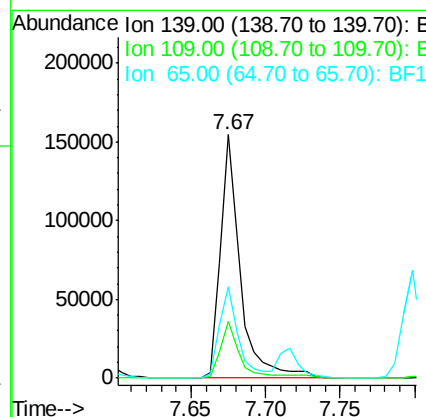
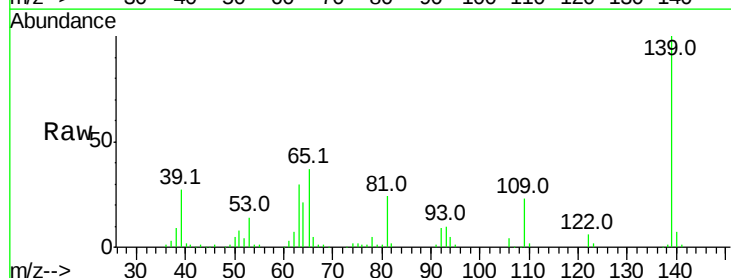
Tgt Ion: 139 Resp: 143698

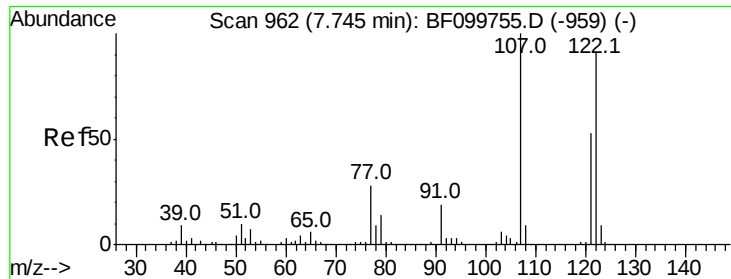
Ion Ratio Lower Upper

139 100

109 23.2 22.7 34.1

65 37.4 40.5 60.7#





#27

2,4-Dimethylphenol

Concen: 39.787 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

ClientSampleId :

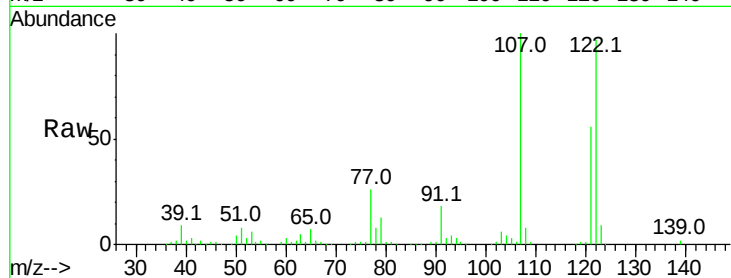
Tot Ion:122 Resp: 202531

Ion Ratio Lower Upper

122 100

107 103.2 91.2 136.8

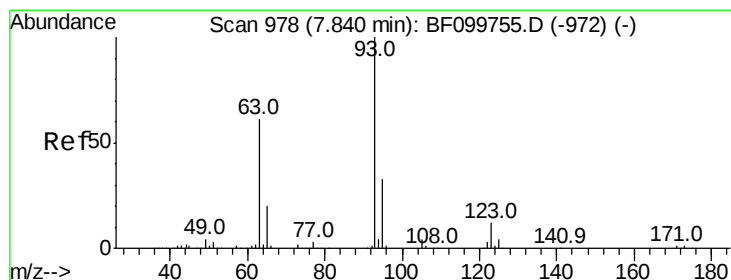
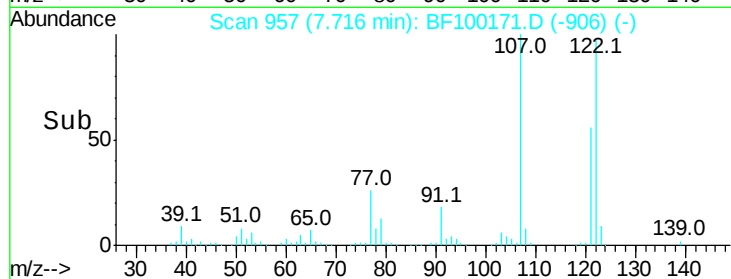
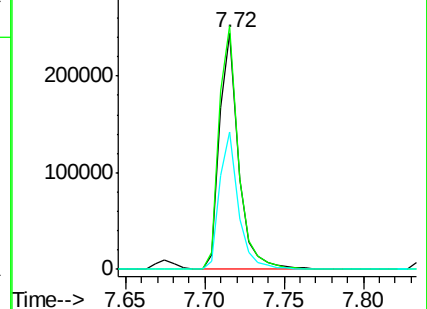
121 58.2 47.2 70.8



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: 39.568 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

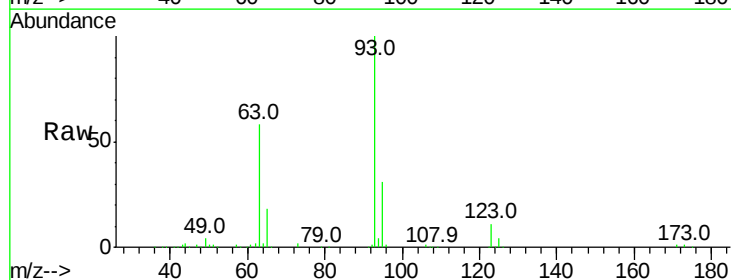
Tgt Ion: 93 Resp: 301022

Ion Ratio Lower Upper

93 100

95 31.4 26.3 39.5

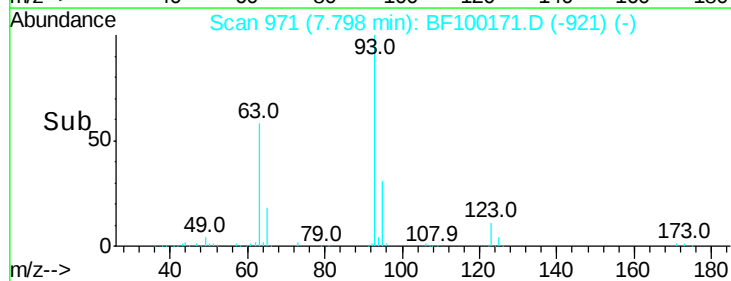
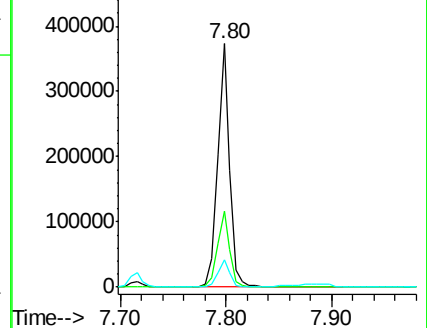
123 11.2 9.8 14.6

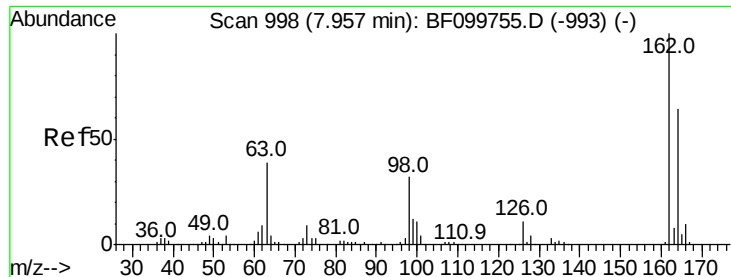


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

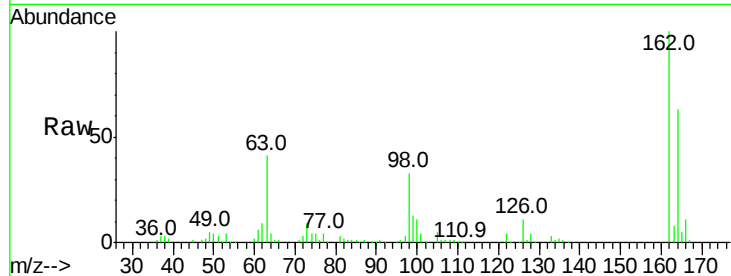




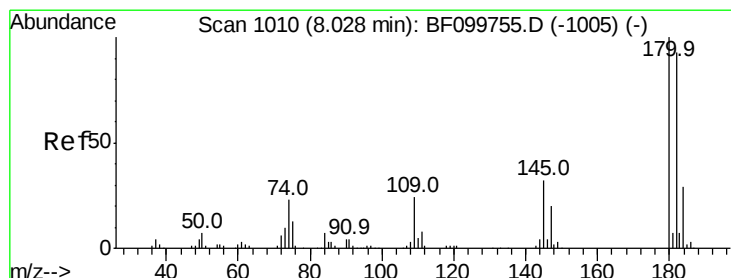
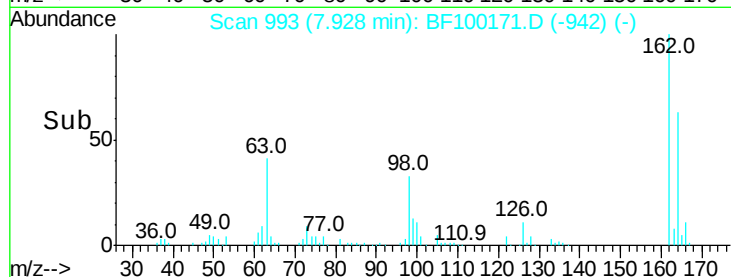
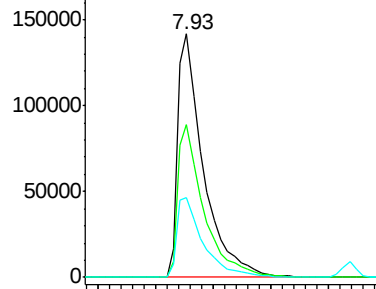
#29
 2,4-Dichlorophenol
 Concen: 41.509 ng
 RT: 7.93 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	42.7	82.7
98	32.6	18.1	58.1

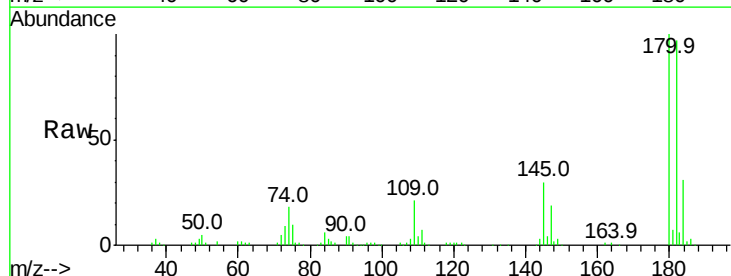


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

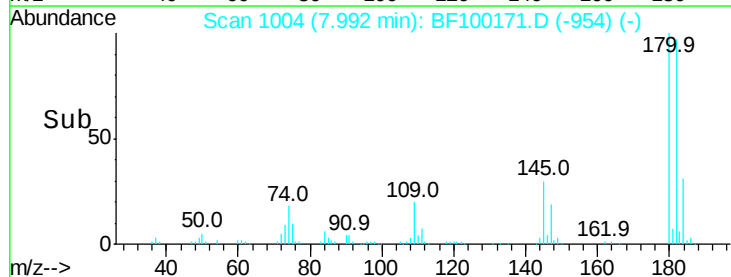
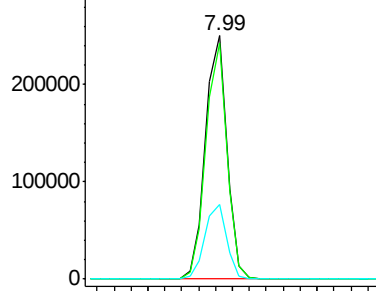


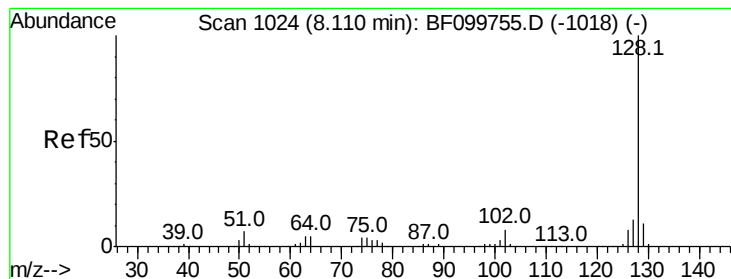
#30
 1,2,4-Trichlorobenzene
 Concen: 39.151 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.8	115.2
145	30.4	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: 38.797 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

ClientSampleId :

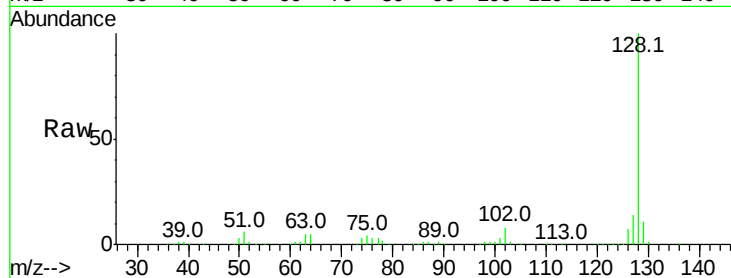
Tot Ion:128 Resp: 721780

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

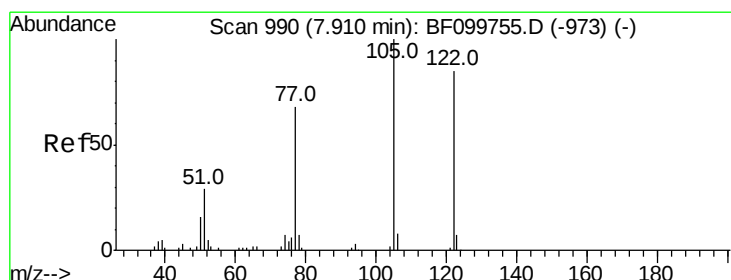
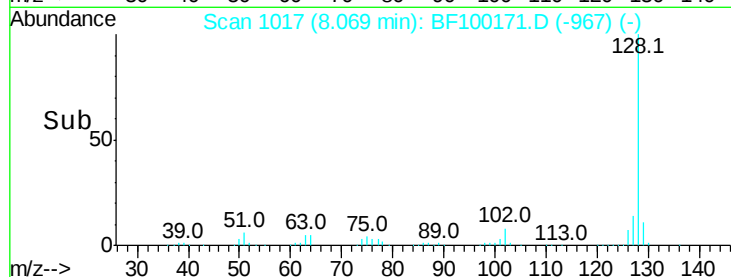
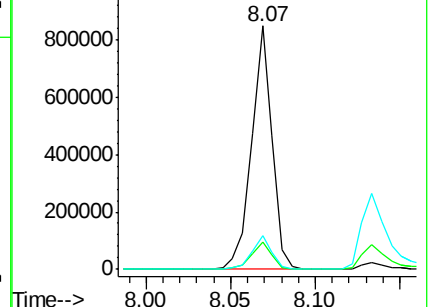
127 13.6 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.194 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

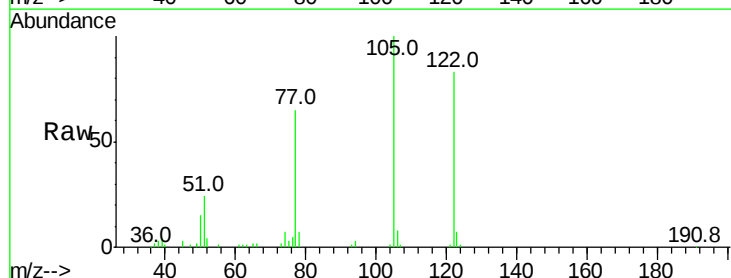
Tgt Ion:122 Resp: 184573

Ion Ratio Lower Upper

122 100

105 120.9 101.1 141.1

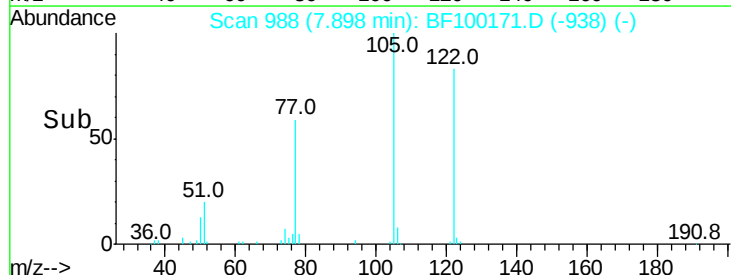
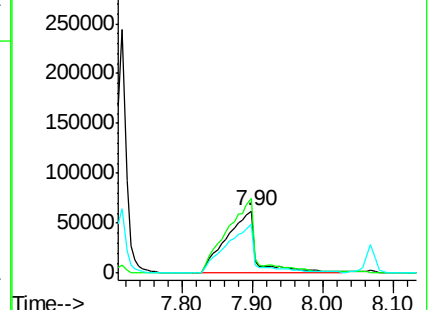
77 78.5 70.7 110.7

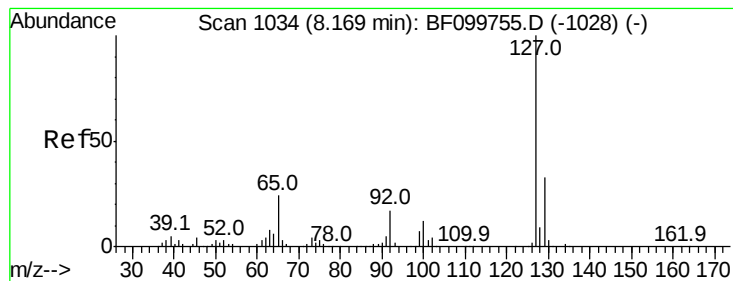


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 38.526 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 295969

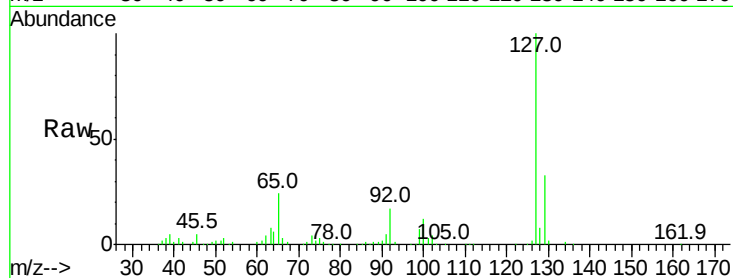
Ion Ratio Lower Upper

127 100

129 32.6 25.9 38.9

65 24.0 25.0 37.4#

92 17.0 15.2 22.8

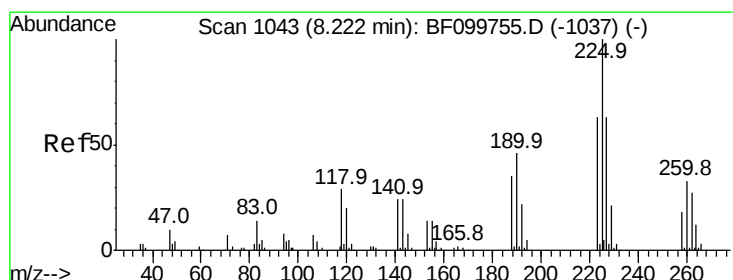
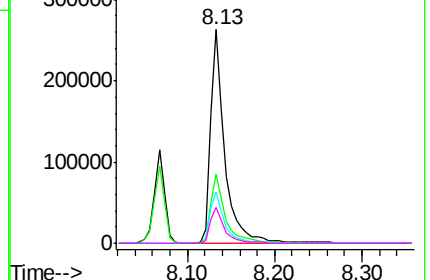
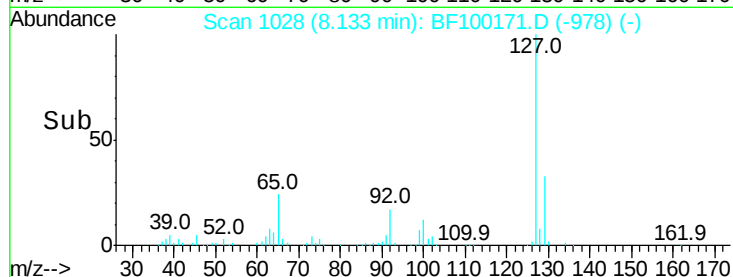


Abundance Ion 127.00 (126.70 to 127.70): E

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: 39.781 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

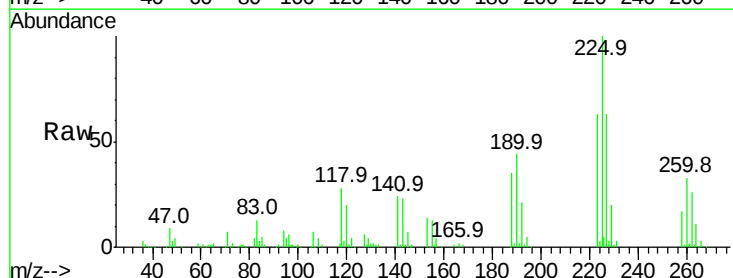
Tgt Ion:225 Resp: 115610

Ion Ratio Lower Upper

225 100

223 62.6 50.6 76.0

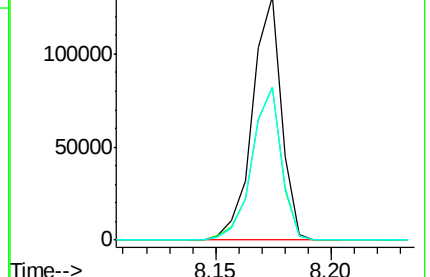
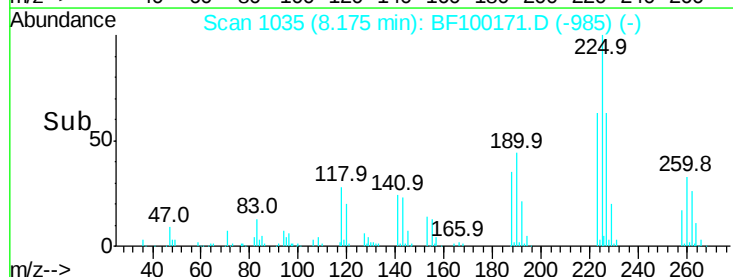
227 62.9 51.9 77.9



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

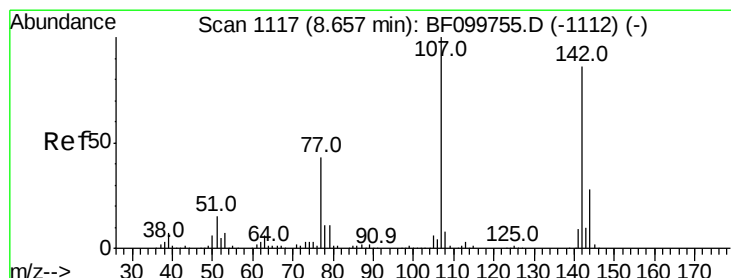
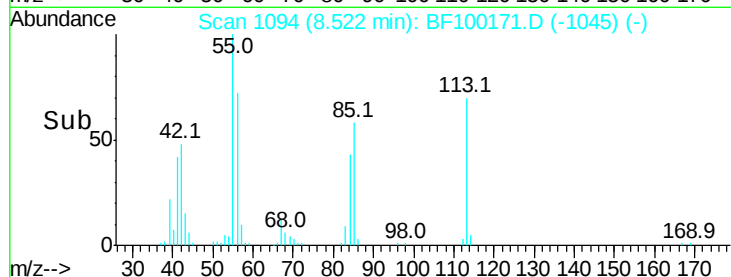
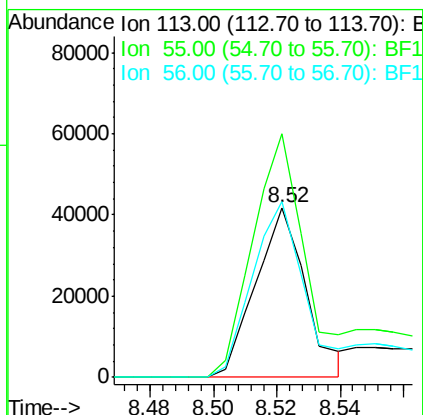
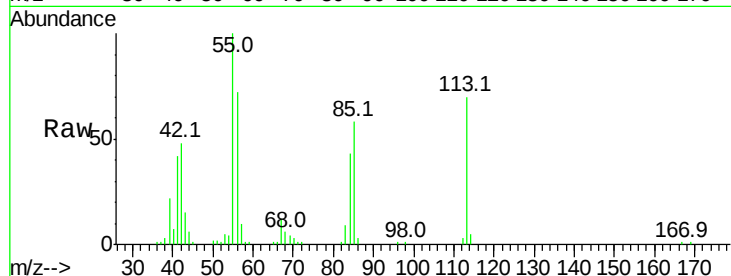




#35
Caprolactam
Concen: 27.667 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

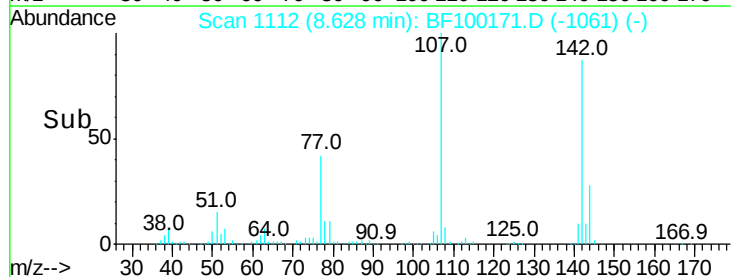
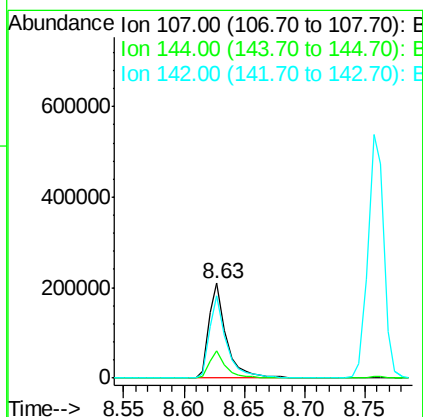
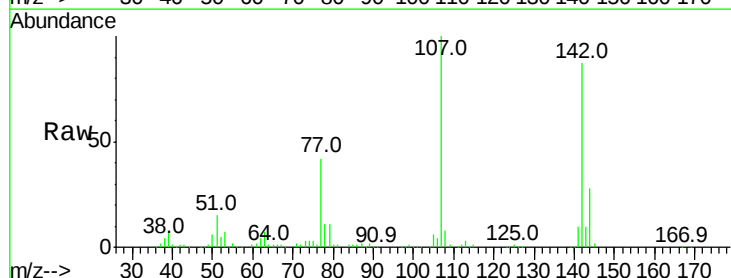
Instrument :
BNA_F
ClientSampleId :

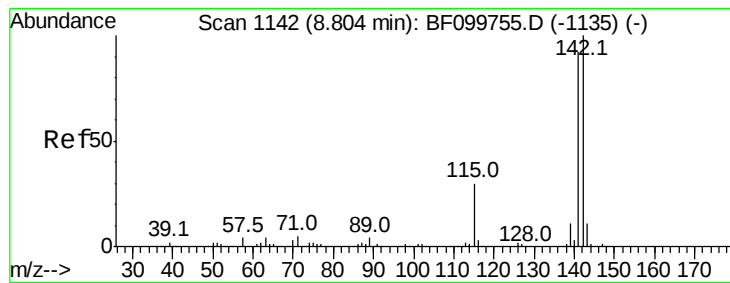
Tot Ion:113 Resp: 46009
Ion Ratio Lower Upper
113 100
55 143.3 163.3 203.3#
56 103.2 115.7 155.7#



#36
4-Chloro-3-methylphenol
Concen: 38.830 ng
RT: 8.63 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion:107 Resp: 209574
Ion Ratio Lower Upper
107 100
144 28.2 20.5 30.7
142 87.1 62.0 93.0





#37

2-Methylnaphthalene

Concen: 39.363 ng

RT: 8.76 min Scan# 1134

Delta R.T. -0.01 min

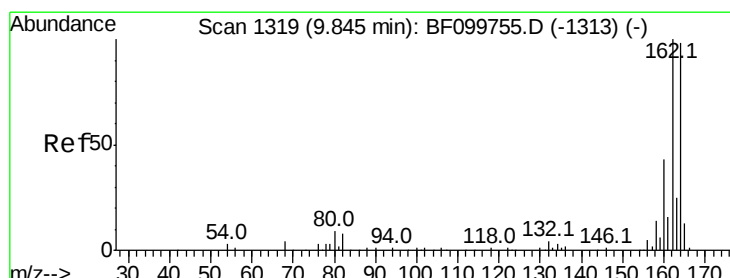
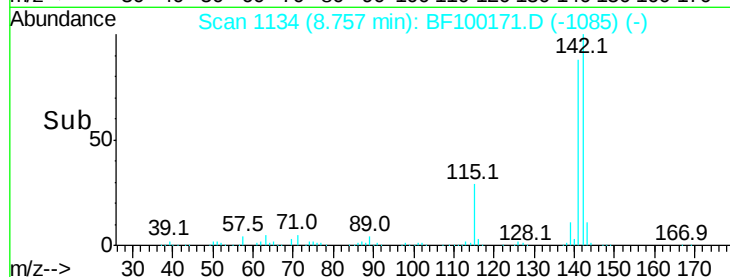
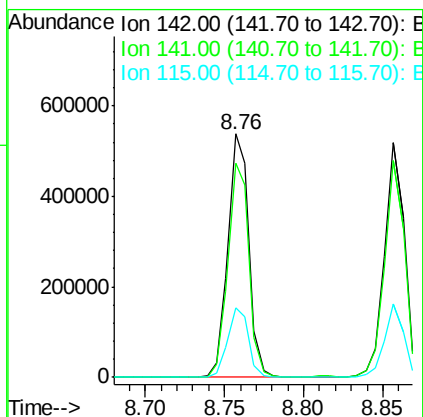
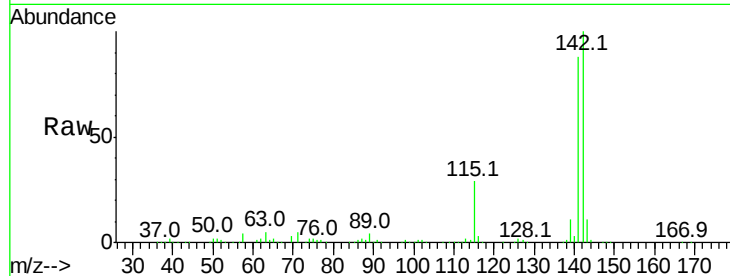
Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 490751

Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.8	106.2
115	28.7	26.1	39.1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.80 min Scan# 1311

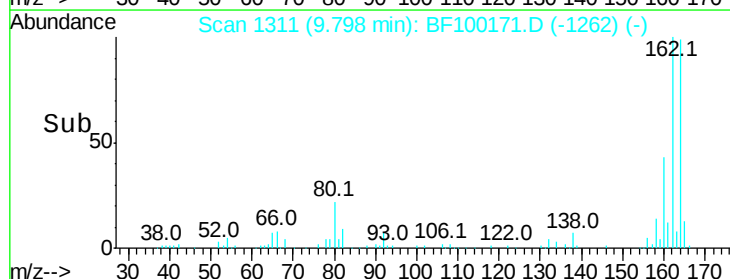
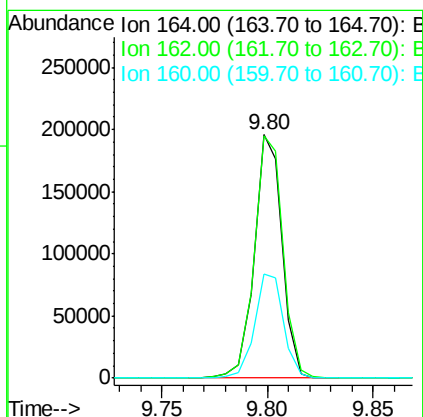
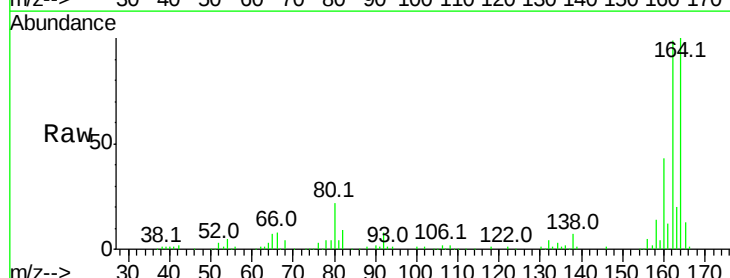
Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Tgt Ion:164 Resp: 178116

Ion	Ratio	Lower	Upper
164	100		
162	99.3	86.1	129.1
160	42.5	38.3	57.5

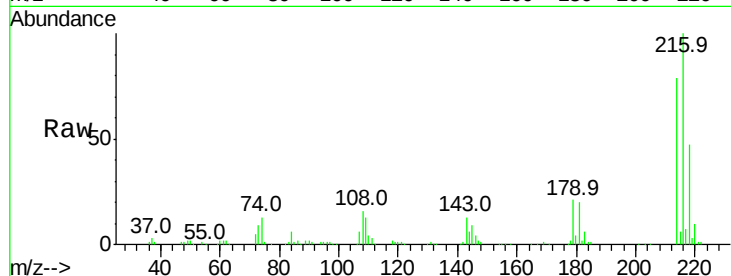




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.628 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.4
179	21.3	18.1	27.1
108	17.0	17.2	25.8

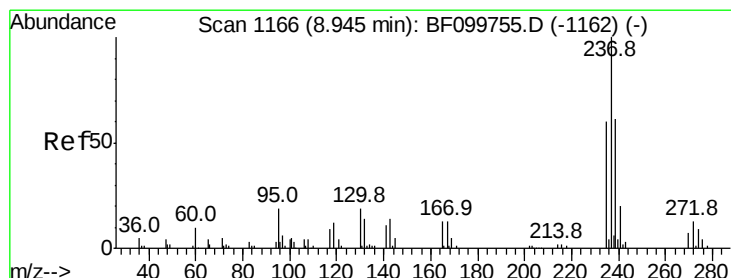
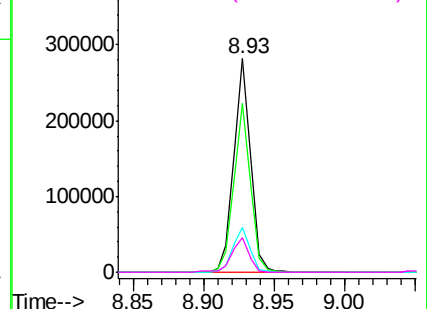
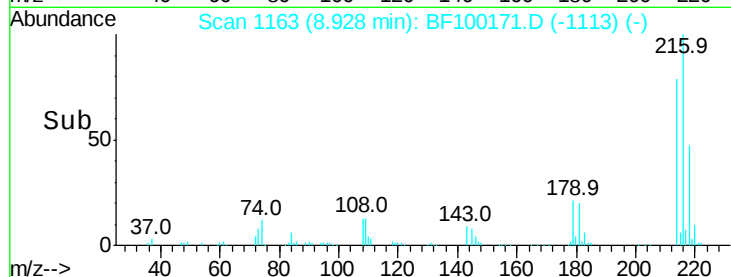


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

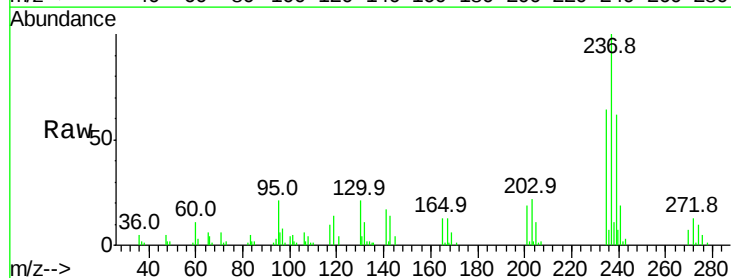
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 42.140 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

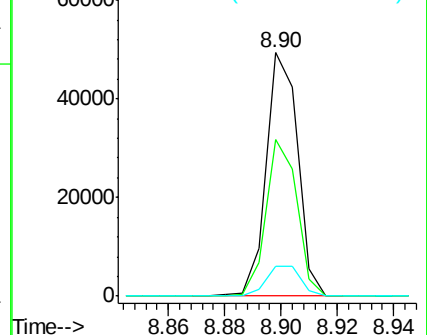
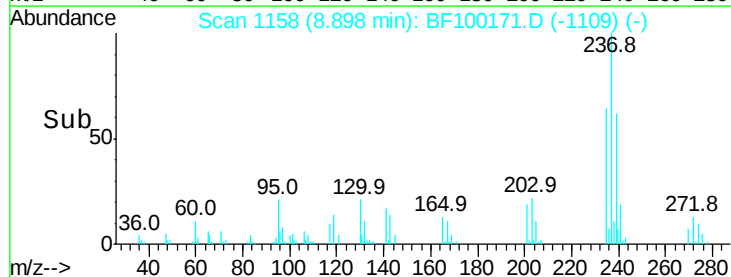
Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.1	44.8	84.8
272	12.5	0.0	33.3

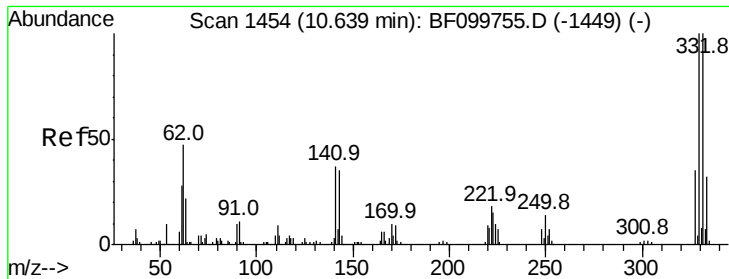


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 73.589 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

ClientSampleId :

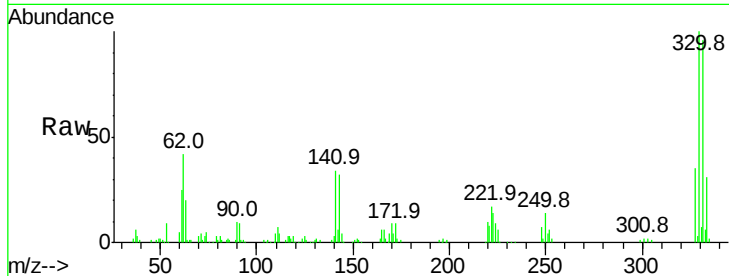
Tot Ion:330 Resp: 119450

Ion Ratio Lower Upper

330 100

332 97.1 77.0 115.6

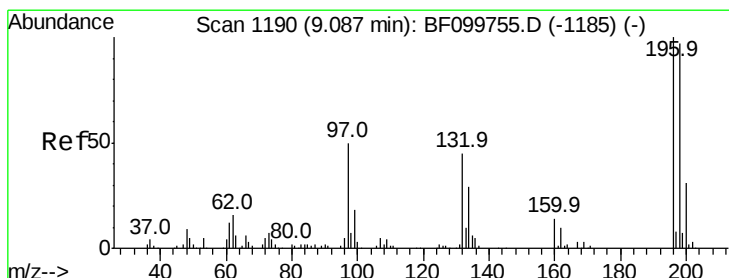
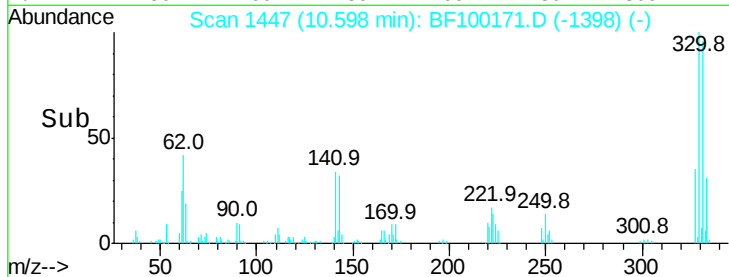
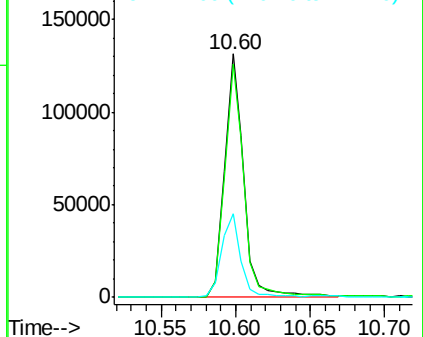
141 34.3 29.9 44.9



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: 39.102 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

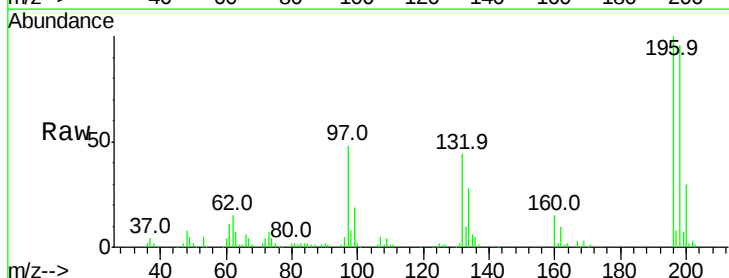
Tgt Ion:196 Resp: 136063

Ion Ratio Lower Upper

196 100

198 96.2 75.7 113.5

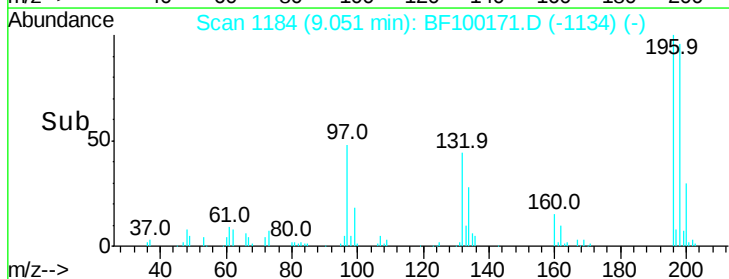
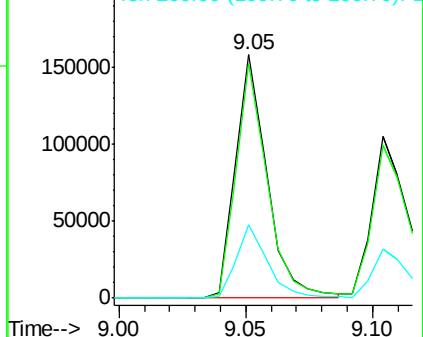
200 29.9 24.5 36.7



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

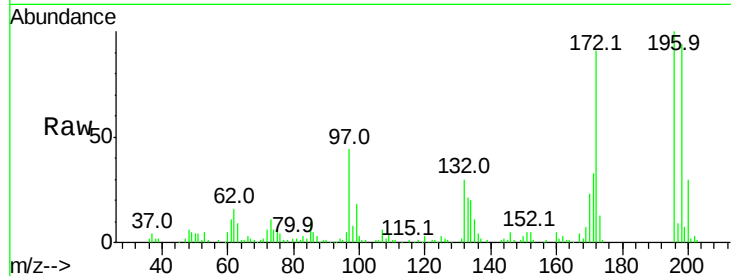




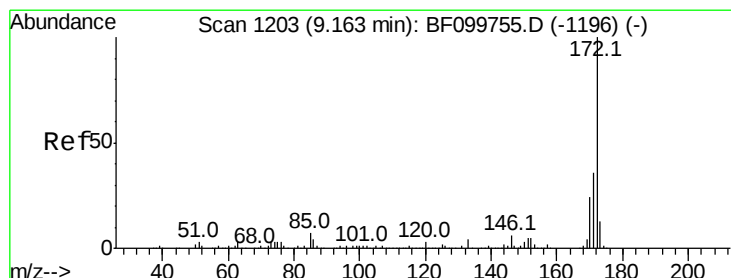
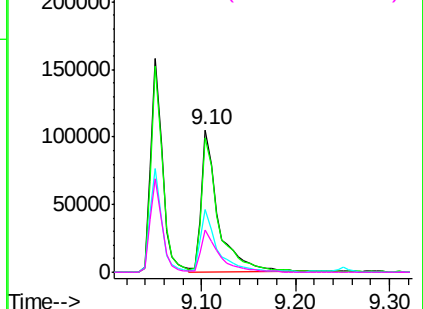
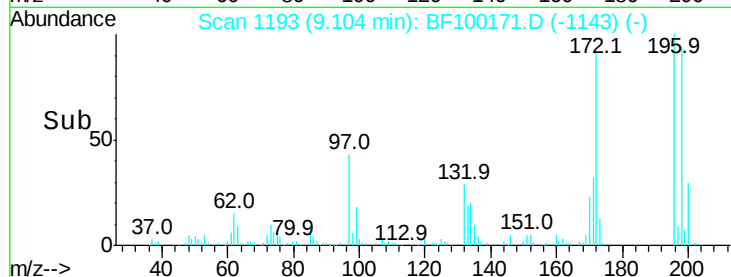
#43
 2,4,5-Trichlorophenol
 Concen: 35.730 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	196	Resp:	131937
Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.6	112.0
97	44.4	42.9	64.3
132	29.6	26.3	39.5

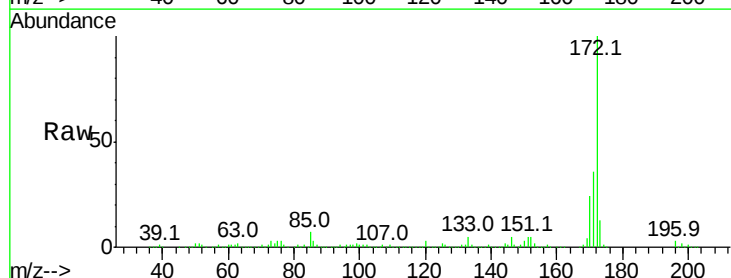


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

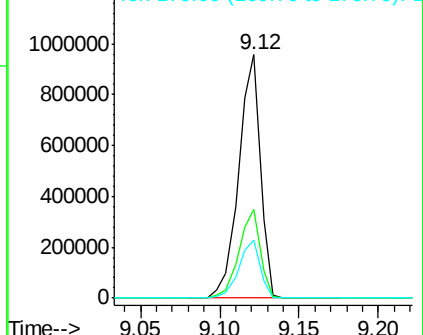
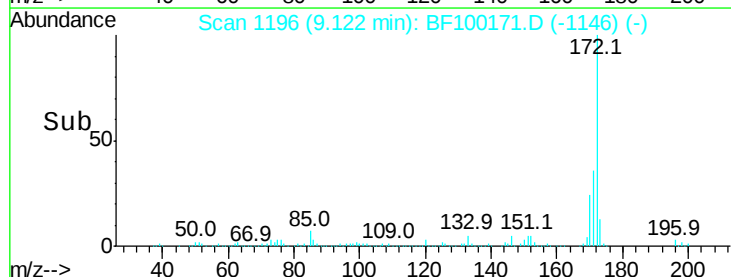


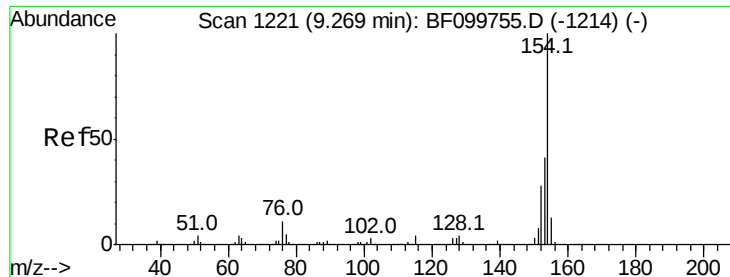
#44
 2-Fluorobiphenyl
 Concen: 78.260 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Tgt Ion:	172	Resp:	903484
Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	23.6	19.6	29.4



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





#45

1,1'-Biphenyl

Concen: 39.484 ng

RT: 9.22 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

ClientSampled :

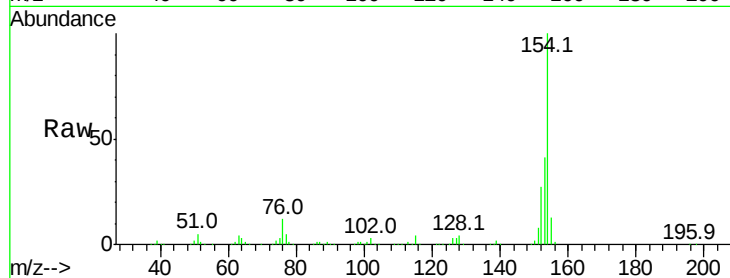
Tot Ion:154 Resp: 636221

Ion Ratio Lower Upper

154 100

153 40.6 21.3 61.3

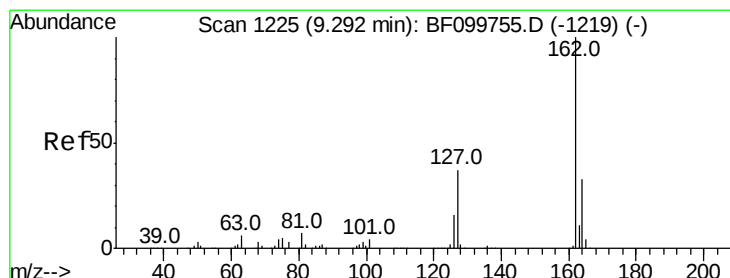
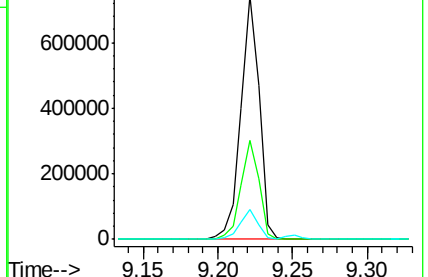
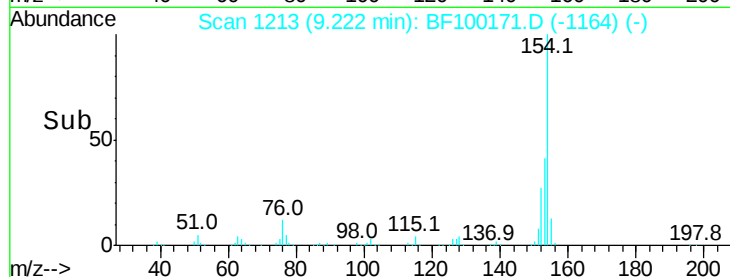
76 12.3 0.0 34.0



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: 38.715 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

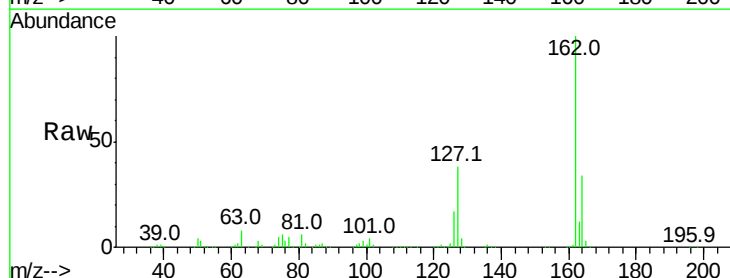
Tgt Ion:162 Resp: 453046

Ion Ratio Lower Upper

162 100

127 37.6 33.9 50.9

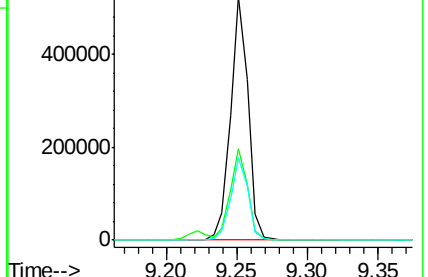
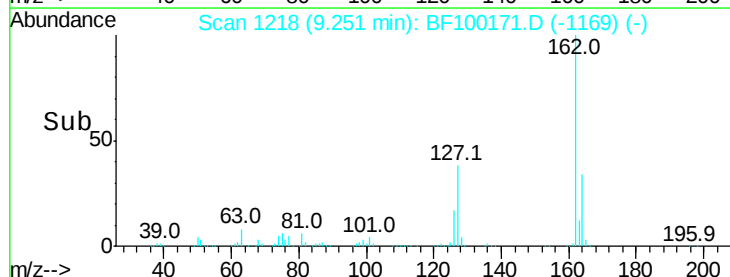
164 33.6 26.5 39.7

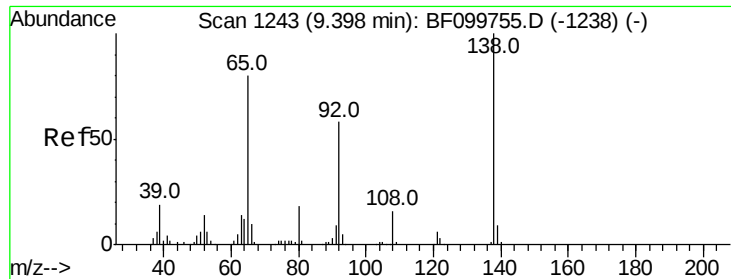


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

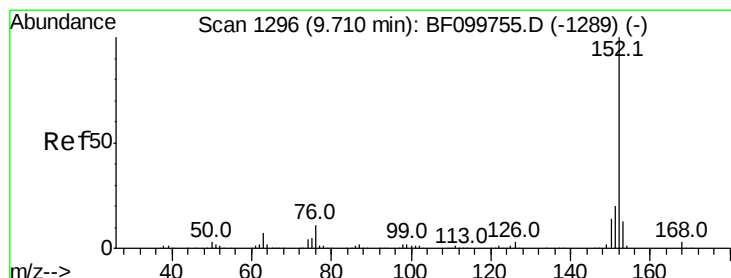
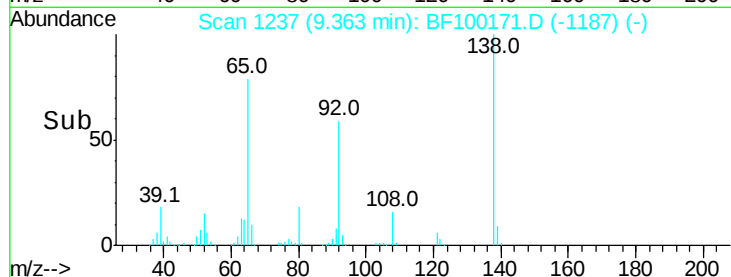
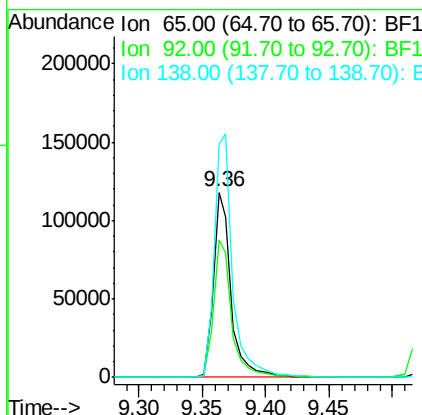
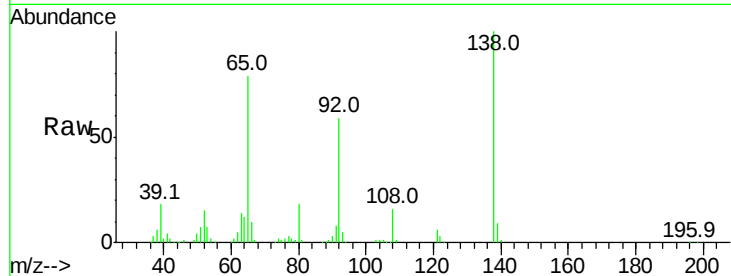




#47
2-Nitroaniline
Concen: 37.982 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

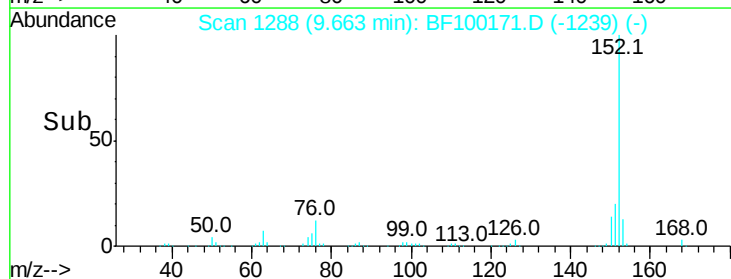
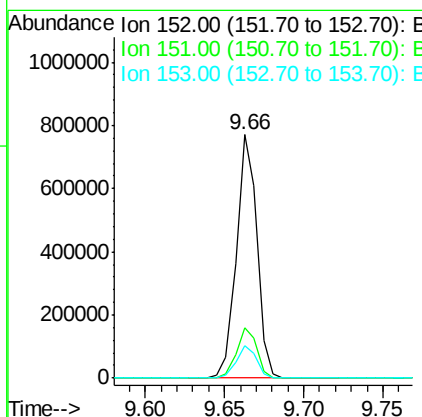
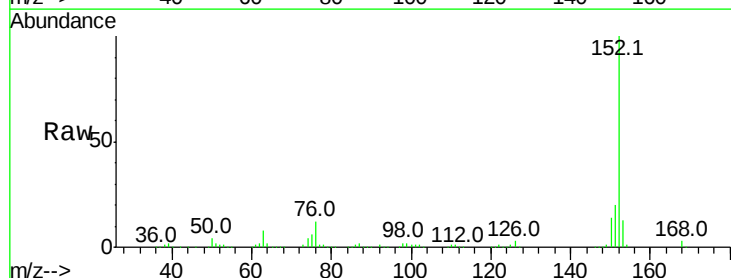
Instrument :
BNA_F
ClientSampleId :

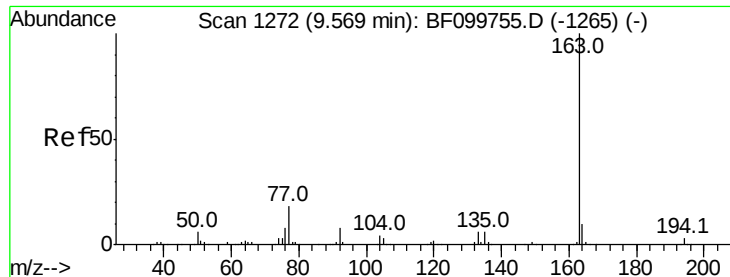
Tot Ion: 65 Resp: 116654
Ion Ratio Lower Upper
65 100
92 74.1 55.8 83.6
138 125.9 91.2 136.8



#48
Acenaphthylene
Concen: 38.323 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion: 152 Resp: 690710
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 13.5 10.7 16.1

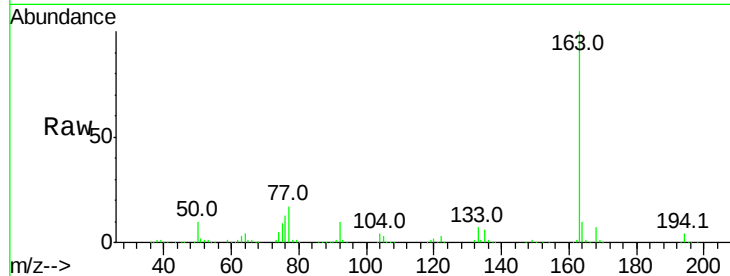




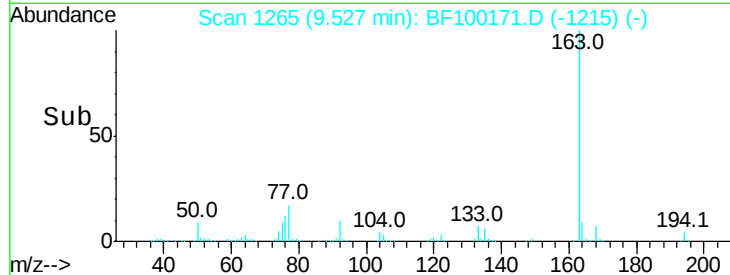
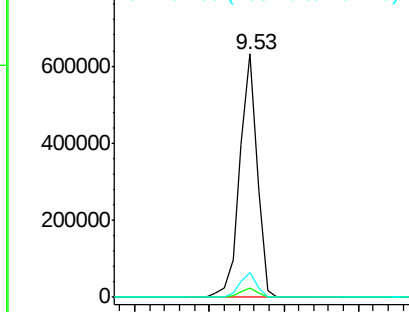
#49
Dimethylphthalate
Concen: 36.582 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 515996
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.0 8.2 12.2

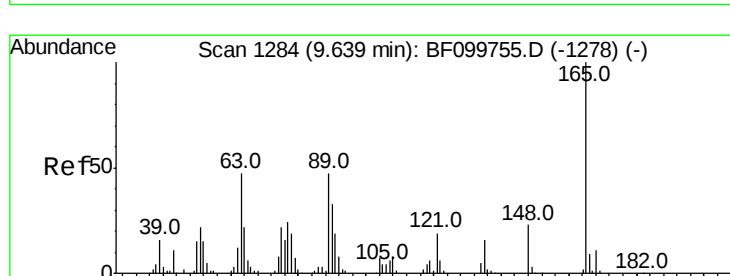


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

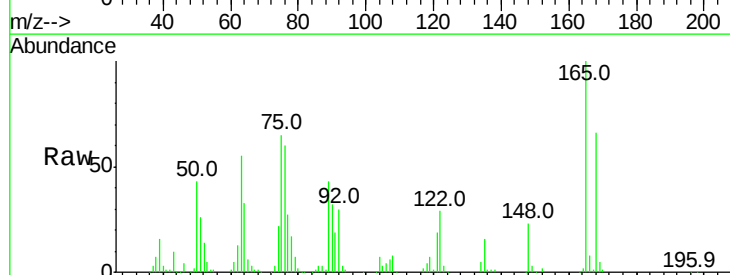
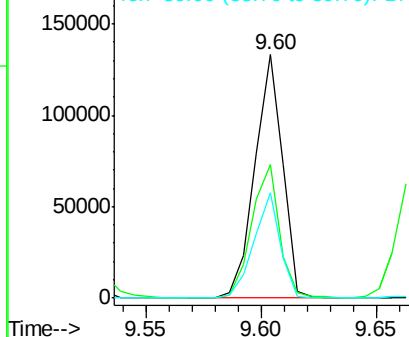


#50
2,6-Dinitrotoluene
Concen: 37.656 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion:165 Resp: 111659
Ion Ratio Lower Upper
165 100
63 54.8 44.7 67.1
89 43.4 44.0 66.0#



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





#51

Acenaphthene

Concen: 38.599 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

ClientSampleId :

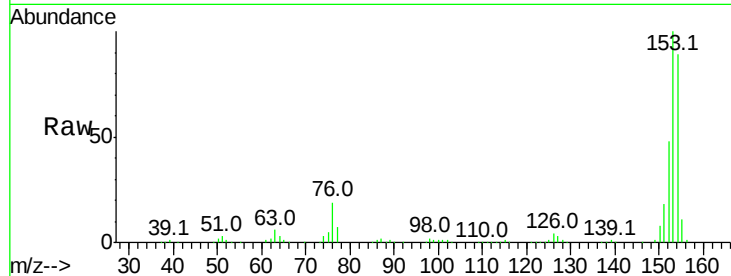
Tot Ion:154 Resp: 425082

Ion Ratio Lower Upper

154 100

153 112.4 91.2 136.8

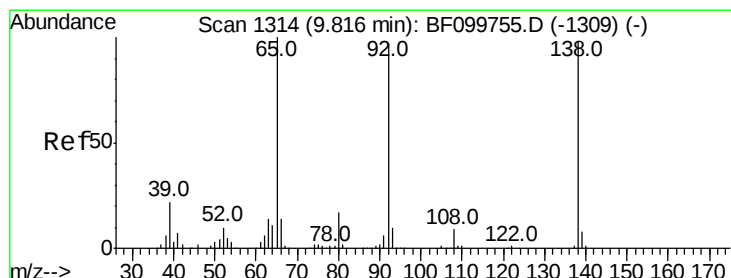
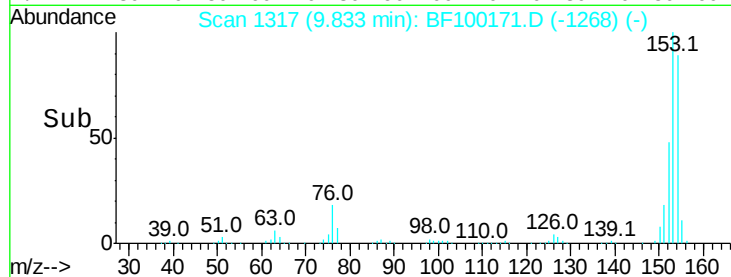
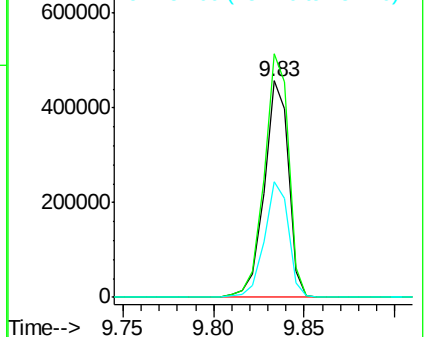
152 53.6 43.8 65.8



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: 36.904 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

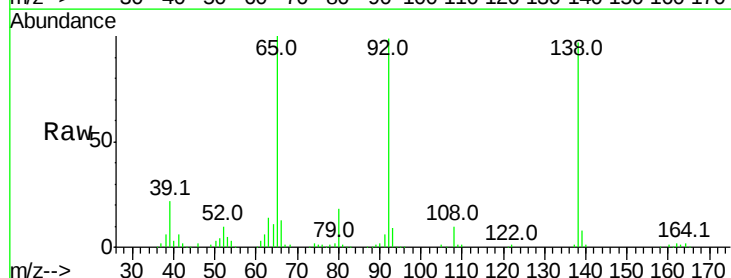
Tgt Ion:138 Resp: 128941

Ion Ratio Lower Upper

138 100

108 9.9 9.4 14.0

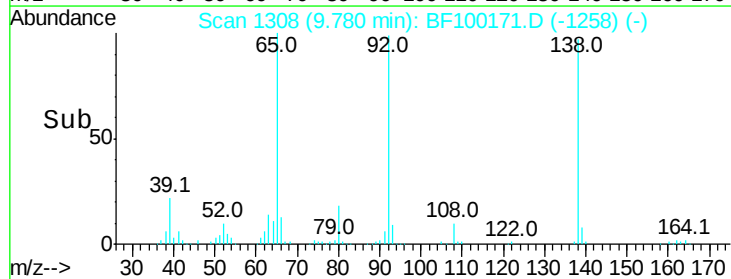
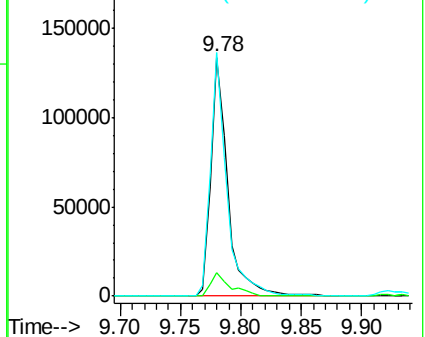
92 102.0 89.4 134.2



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

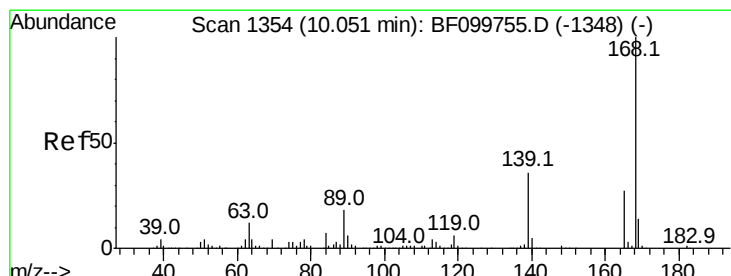
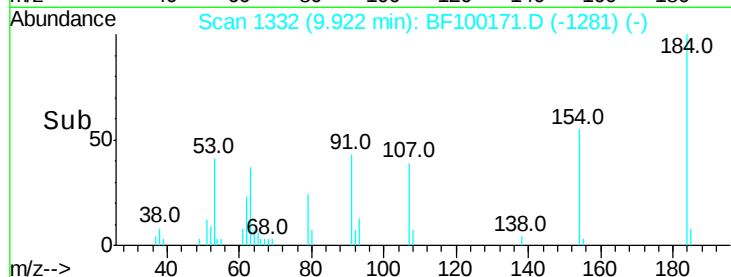
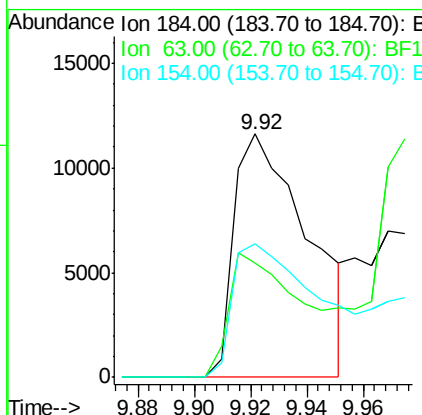
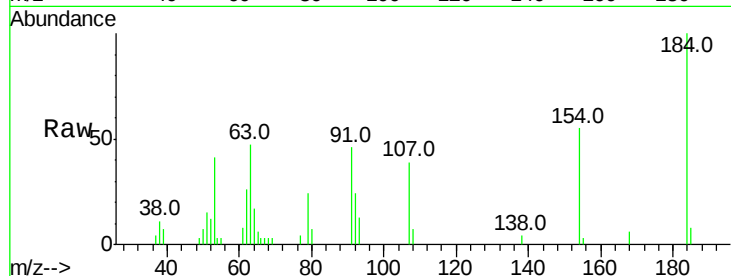




#53
 2,4-Dinitrophenol
 Concen: 22.506 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

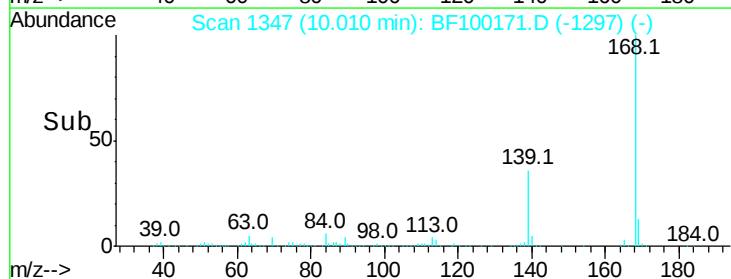
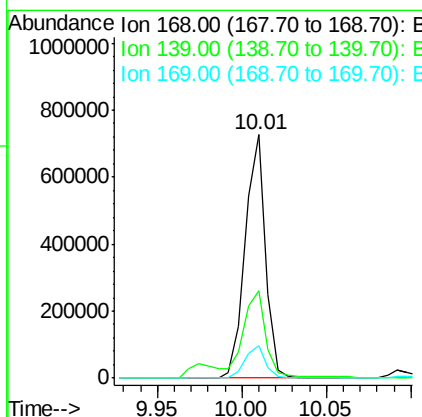
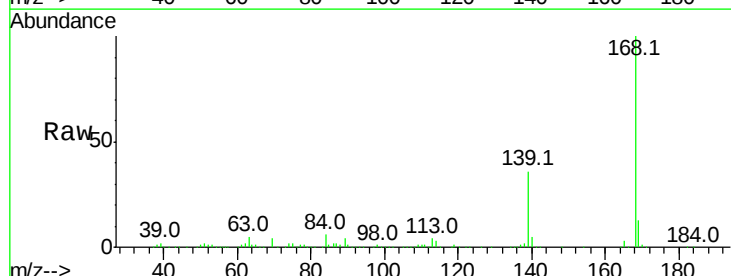
Instrument :
 BNA_F
 ClientSampled :

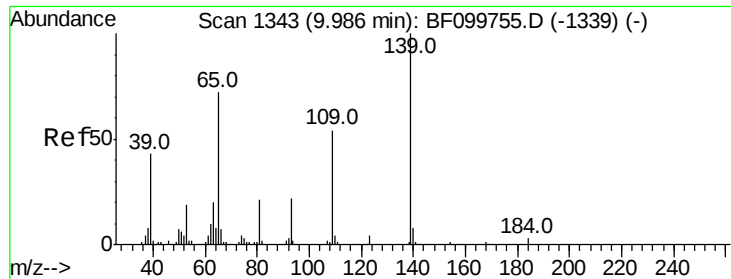
Tot Ion:184 Resp: 21126
 Ion Ratio Lower Upper
 184 100
 63 46.9 54.2 81.2#
 154 54.9 53.5 80.3



#54
 Dibenzofuran
 Concen: 39.246 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Tgt Ion:168 Resp: 610084
 Ion Ratio Lower Upper
 168 100
 139 35.7 30.1 45.1
 169 13.2 10.9 16.3





#55

4-Nitrophenol

Concen: 27.127 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

ClientSampleId :

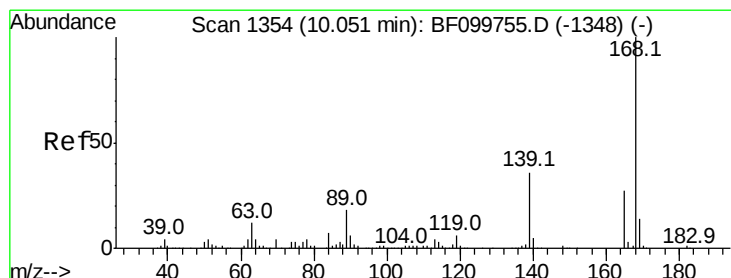
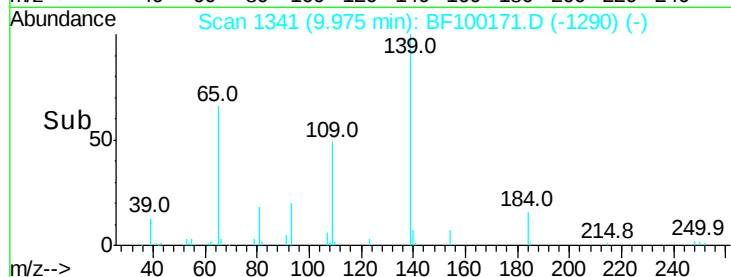
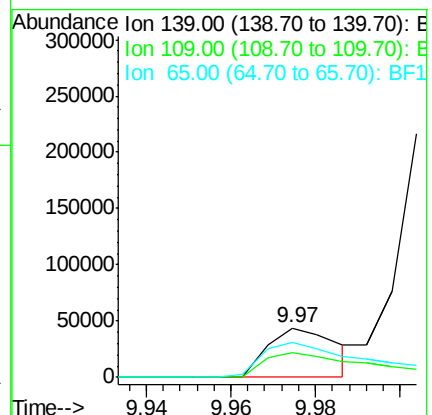
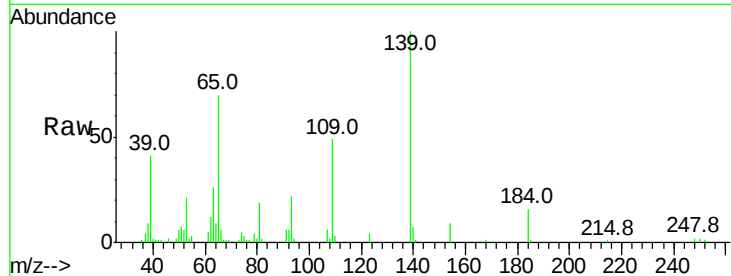
Tot Ion:139 Resp: 49523

Ion Ratio Lower Upper

139 100

109 49.4 48.4 88.4

65 70.1 72.6 112.6#



#56

2,4-Dinitrotoluene

Concen: 41.580 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Tgt Ion:165 Resp: 148484

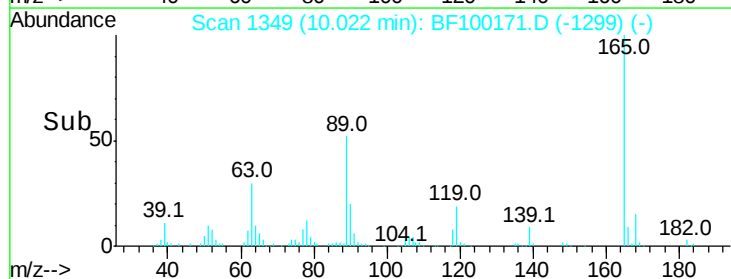
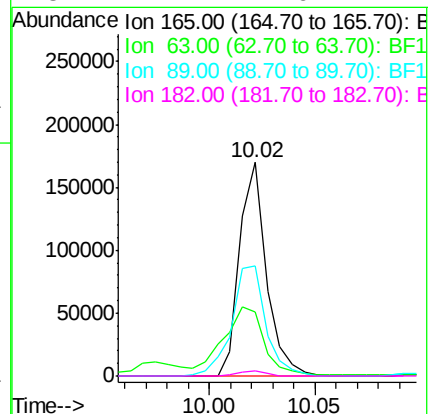
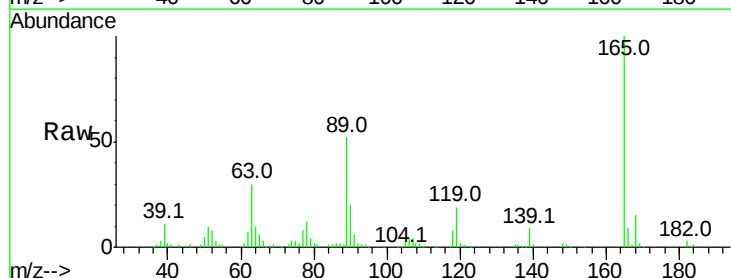
Ion Ratio Lower Upper

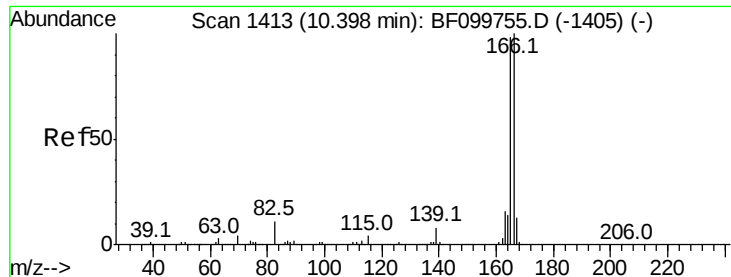
165 100

63 30.3 36.4 54.6#

89 51.6 57.8 86.6#

182 2.7 1.6 2.4#





#57

Fluorene

Concen: 38.210 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

ClientSampleId :

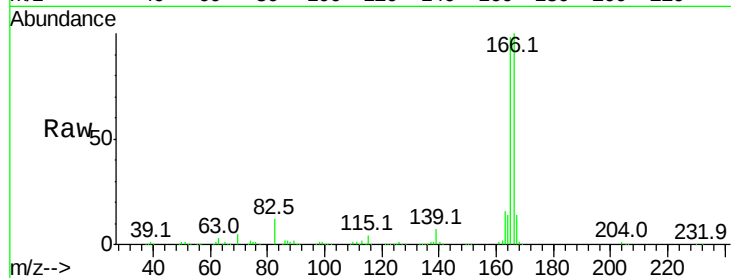
Tot Ion:166 Resp: 491804

Ion Ratio Lower Upper

166 100

165 97.7 79.8 119.8

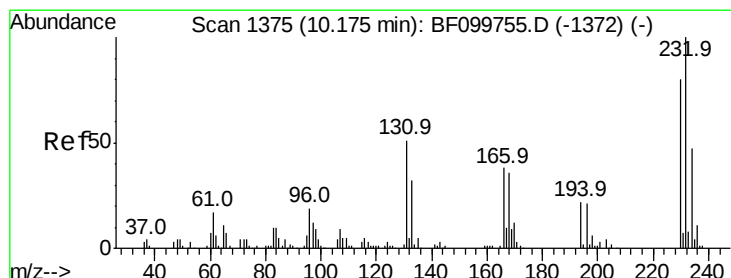
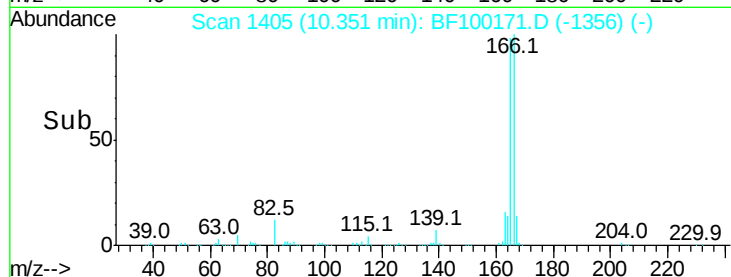
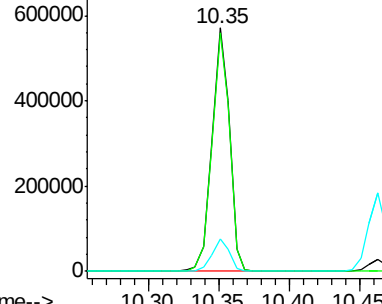
167 13.5 10.6 16.0



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: 37.044 ng

RT: 10.14 min Scan# 1369

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Tgt Ion:232 Resp: 95907

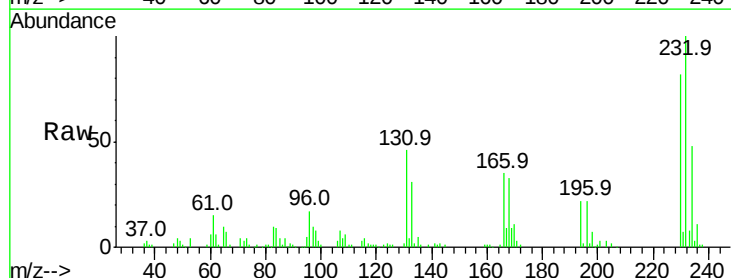
Ion Ratio Lower Upper

232 100

131 48.0 43.8 65.8

130 2.2 2.1 3.1

166 32.9 27.8 41.6

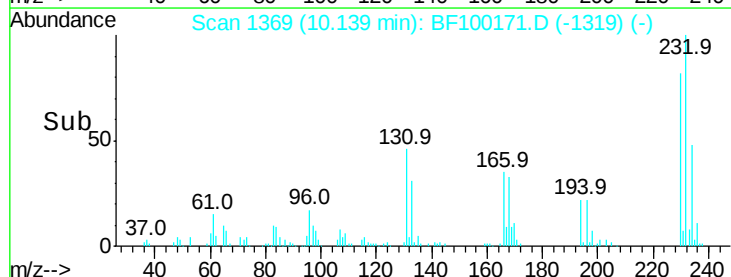
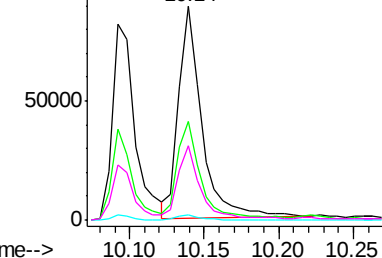


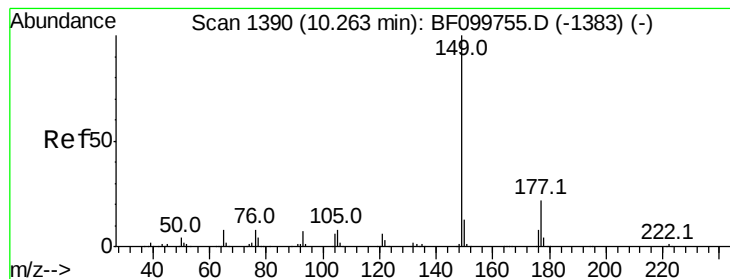
Abundance Ion 232.00 (231.70 to 232.70): E

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: 36.850 ng

RT: 10.22 min Scan# 1383

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

ClientSampleId :

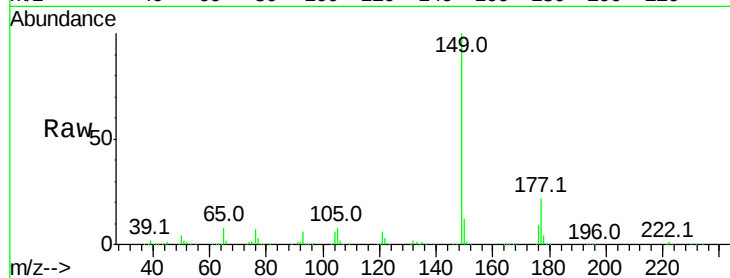
Tot Ion:149 Resp: 507596

Ion Ratio Lower Upper

149 100

177 22.1 16.1 24.1

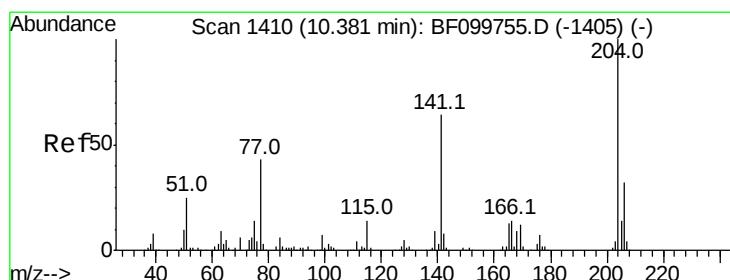
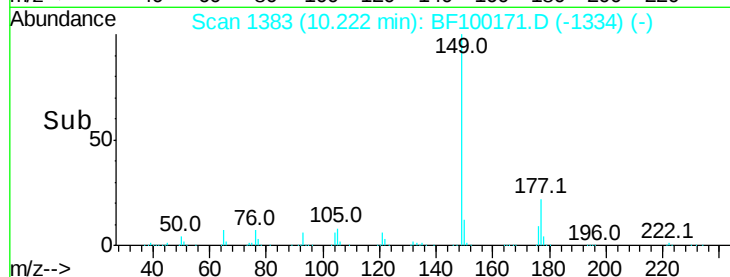
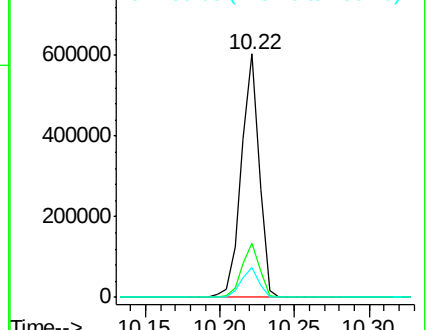
150 12.3 10.1 15.1



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: 38.598 ng

RT: 10.34 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

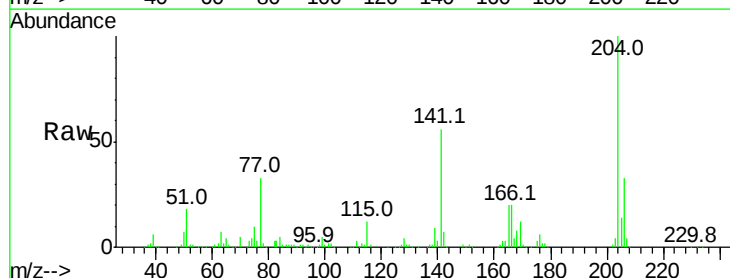
Tgt Ion:204 Resp: 233804

Ion Ratio Lower Upper

204 100

206 32.7 26.5 39.7

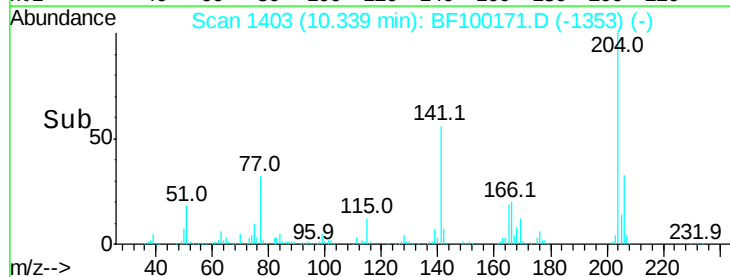
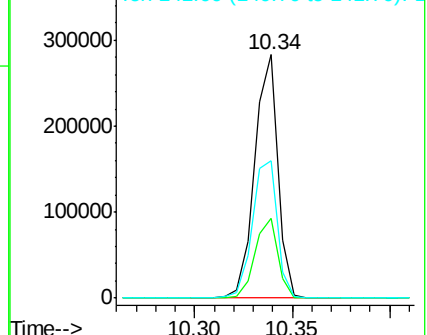
141 56.4 54.6 81.8

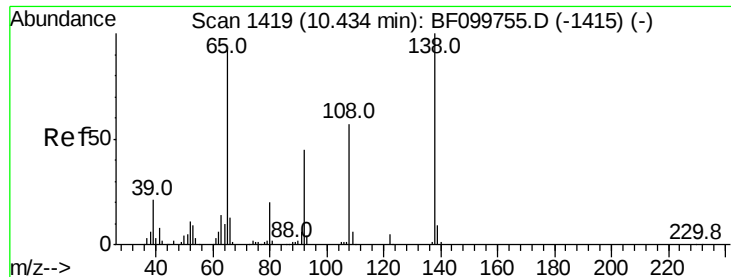


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

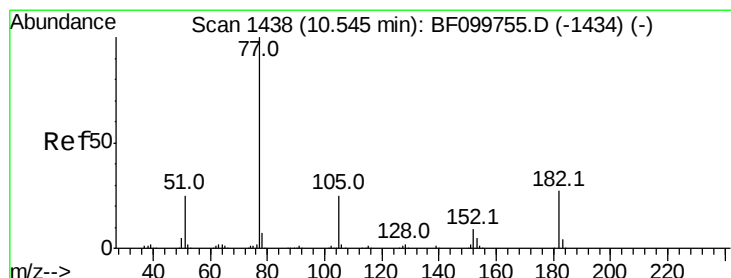
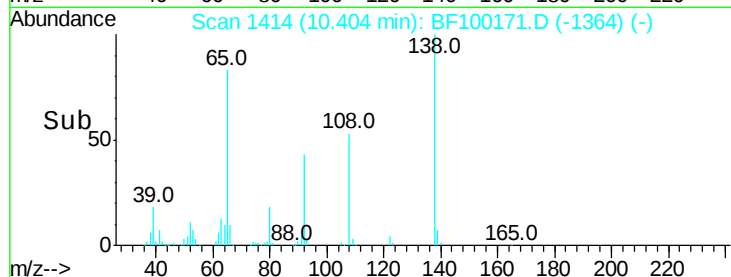
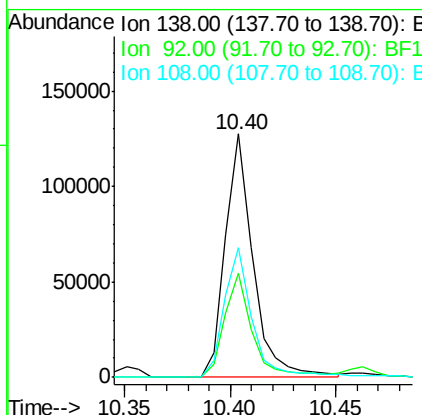
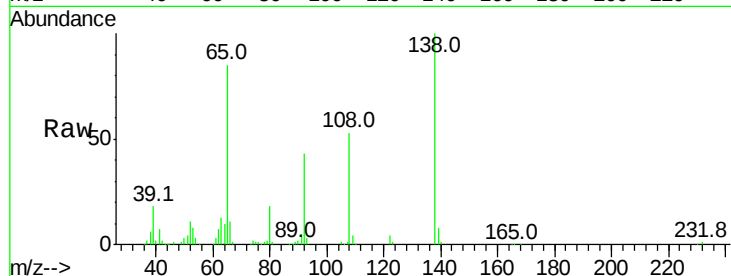




#61
4-Nitroaniline
Concen: 34.937 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

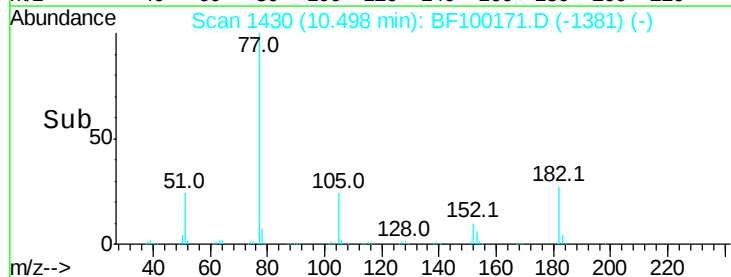
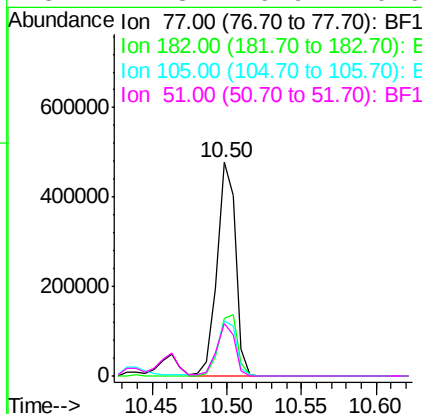
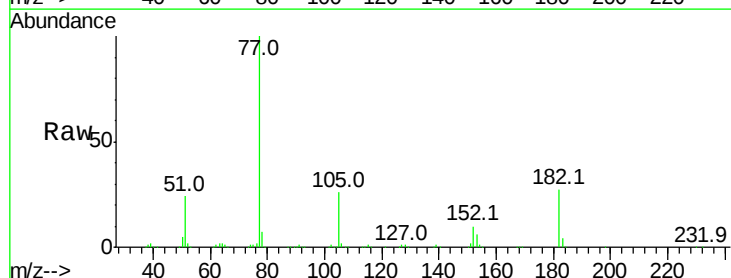
Instrument :
BNA_F
ClientSampleId :

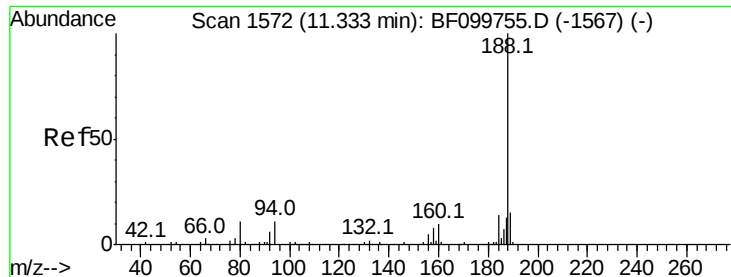
Tot Ion:138 Resp: 116463
Ion Ratio Lower Upper
138 100
92 42.8 30.2 70.2
108 53.0 52.5 92.5



#62
Azobenzene
Concen: 36.121 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion: 77 Resp: 417078
Ion Ratio Lower Upper
77 100
182 26.8 1.7 41.7
105 25.8 3.0 43.0
51 24.3 9.9 49.9

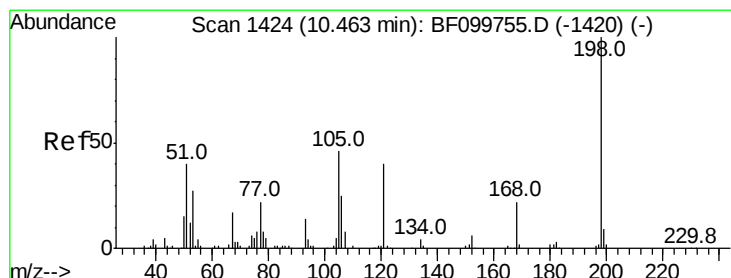
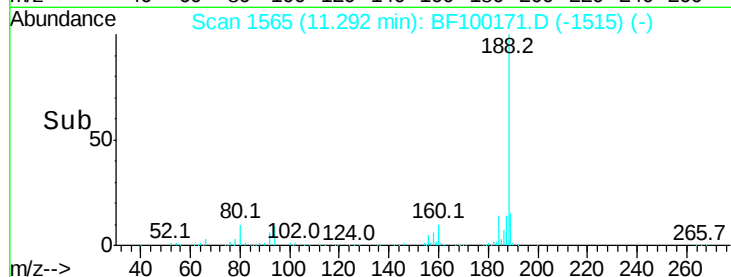
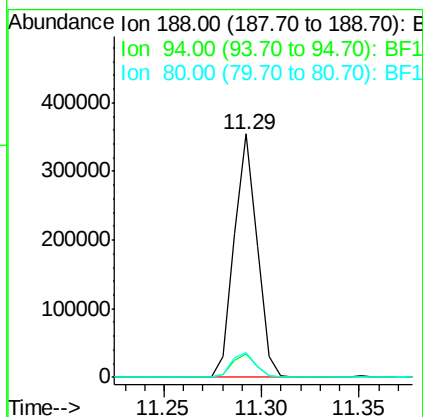
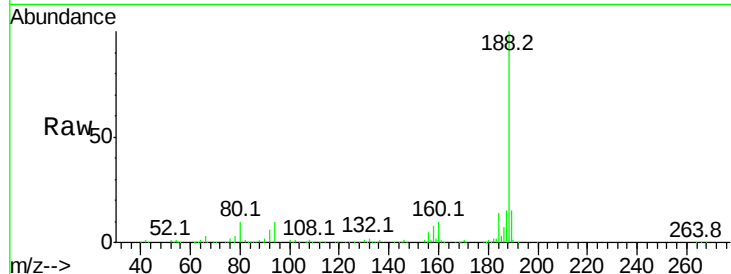




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

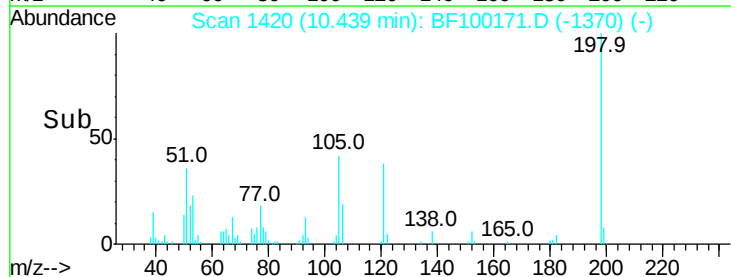
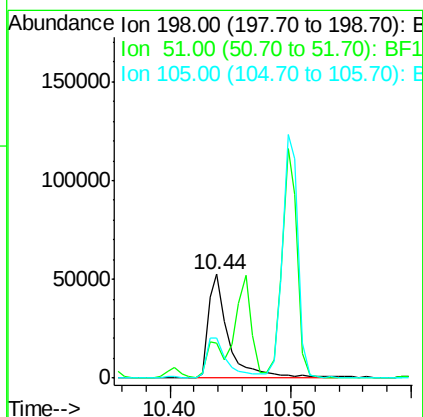
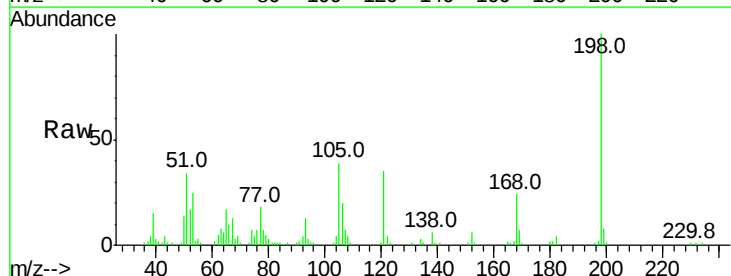
Instrument :
BNA_F
ClientSampleId :

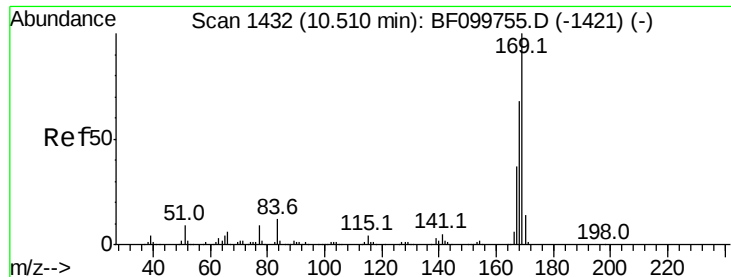
Tot Ion:188 Resp: 290577
Ion Ratio Lower Upper
188 100
94 9.7 8.5 12.7
80 10.3 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 33.191 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion:198 Resp: 60626
Ion Ratio Lower Upper
198 100
51 33.5 37.7 77.7#
105 39.2 36.3 76.3

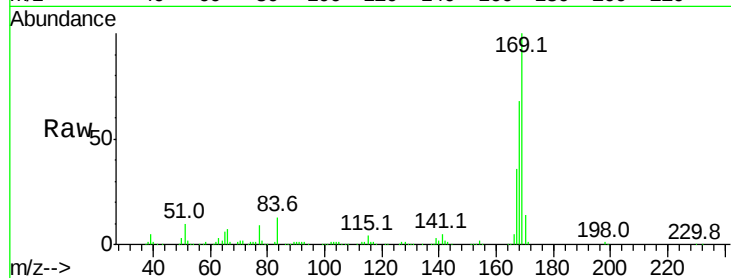




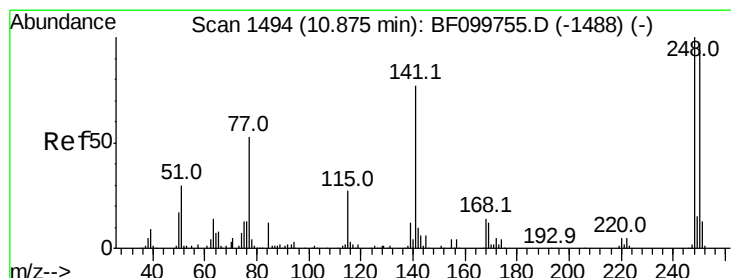
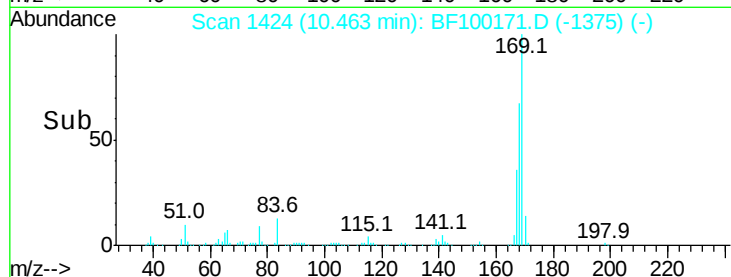
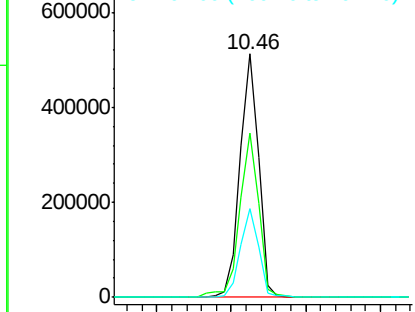
#65
n-Nitrosodiphenylamine
Concen: 41.544 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:169 Resp: 445621
Ion Ratio Lower Upper
169 100
168 67.7 54.4 81.6
167 36.2 29.8 44.6

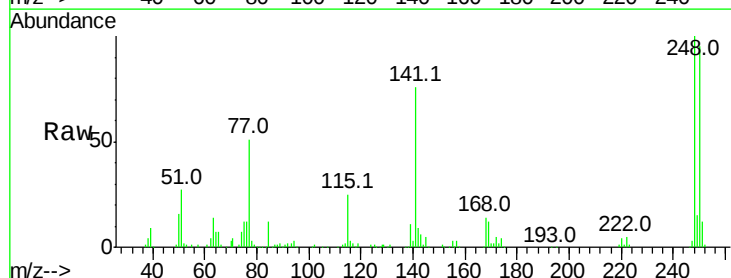


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

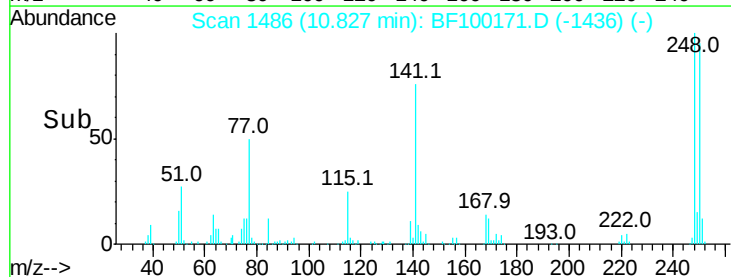
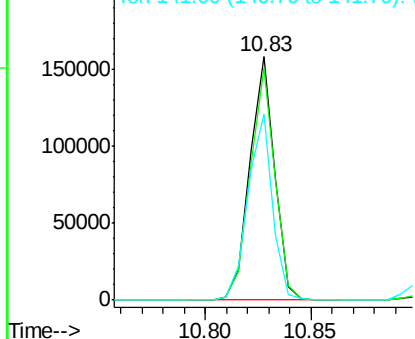


#66
4-Bromophenyl-phenylether
Concen: 42.298 ng
RT: 10.83 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion:248 Resp: 129392
Ion Ratio Lower Upper
248 100
250 95.1 76.9 115.3
141 76.2 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

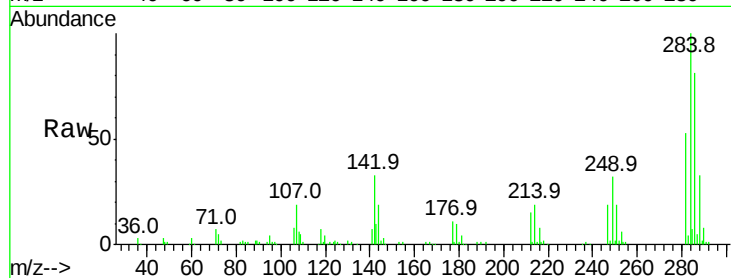




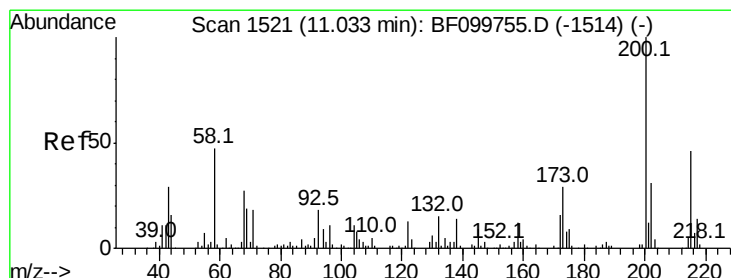
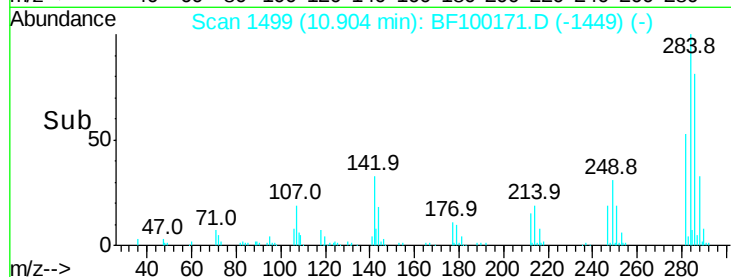
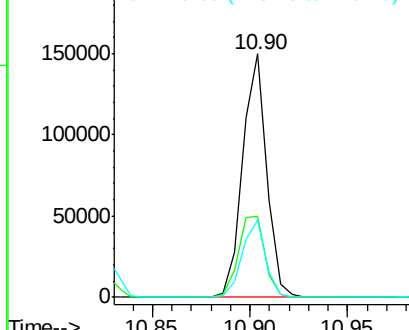
#67
Hexachlorobenzene
Concen: 40.711 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 127408
Ion Ratio Lower Upper
284 100
142 33.2 34.6 52.0#
249 31.5 24.8 37.2

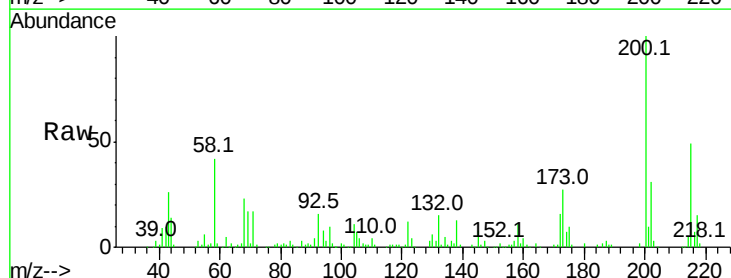


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

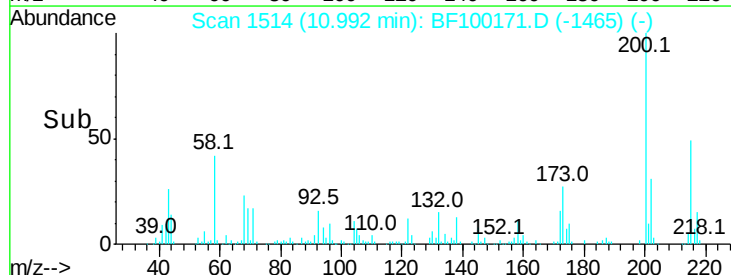
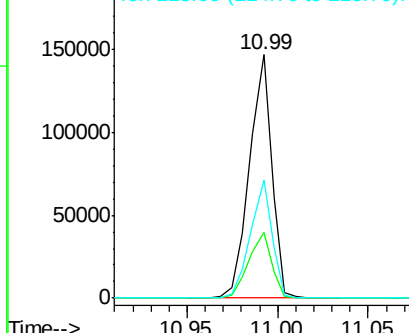


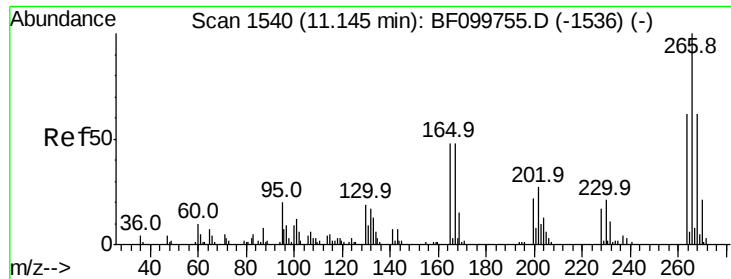
#68
Atrazine
Concen: 39.250 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion:200 Resp: 126466
Ion Ratio Lower Upper
200 100
173 27.0 8.6 48.6
215 48.5 25.1 65.1



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

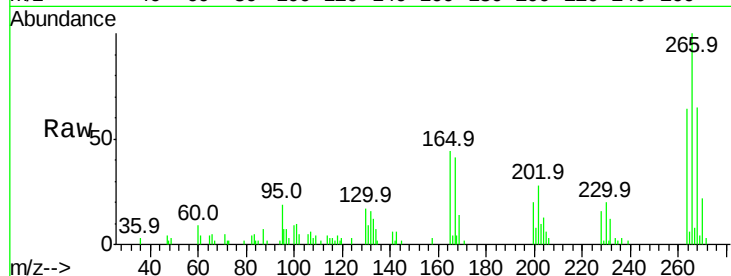




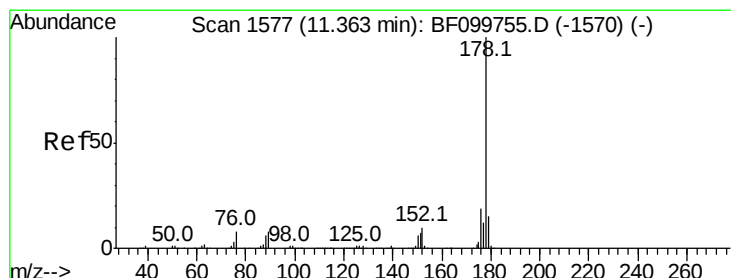
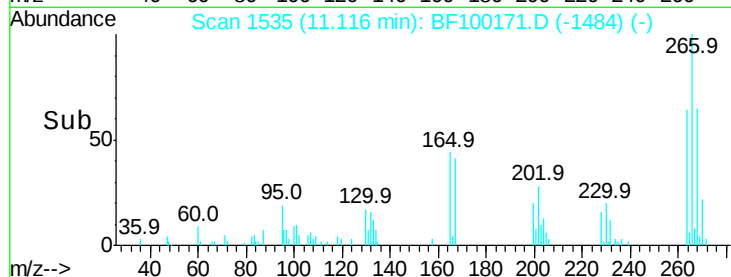
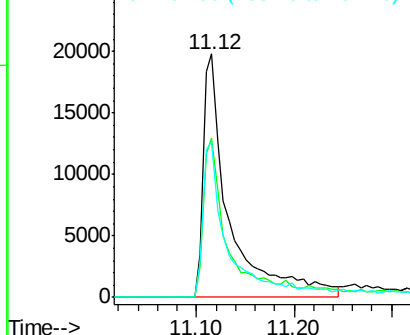
#69
 Pentachlorophenol
 Concen: 27.420 ng
 RT: 11.12 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 36668
 Ion Ratio Lower Upper
 266 100
 268 65.2 51.1 76.7
 264 63.9 49.5 74.3

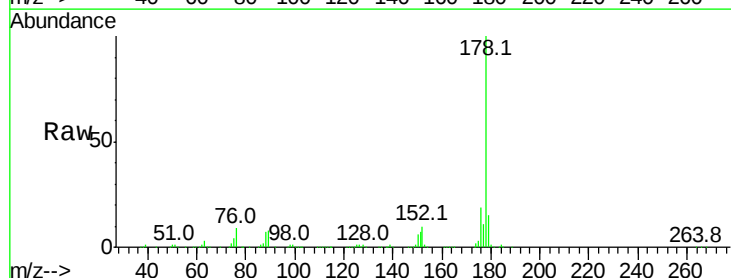


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

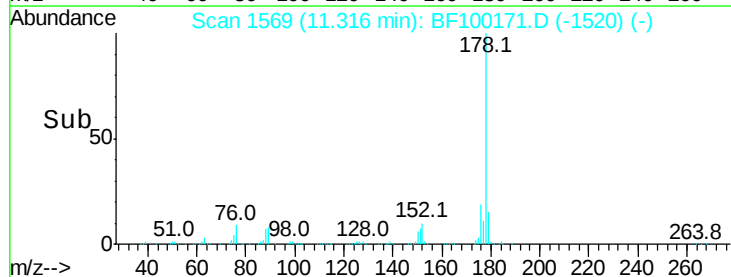
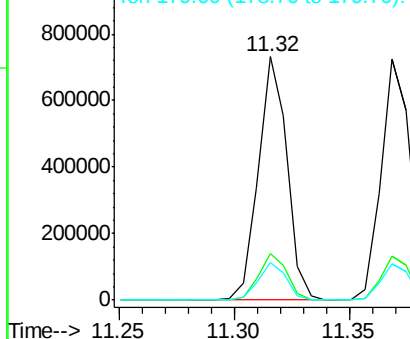


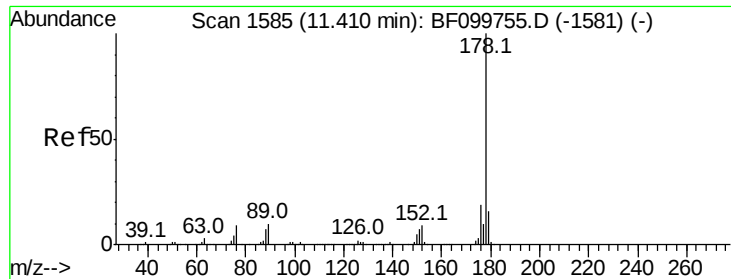
#70
 Phenanthrene
 Concen: 38.707 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Tgt Ion:178 Resp: 634746
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 15.4 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

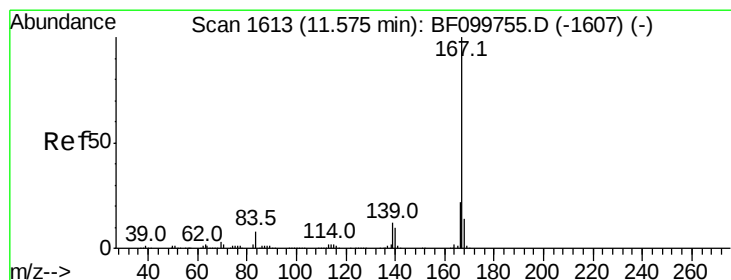
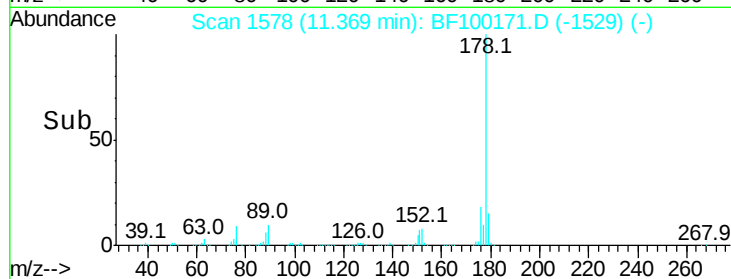
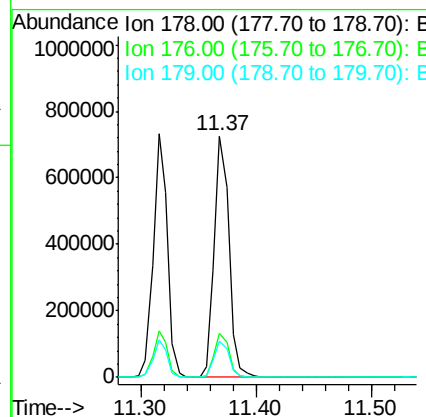
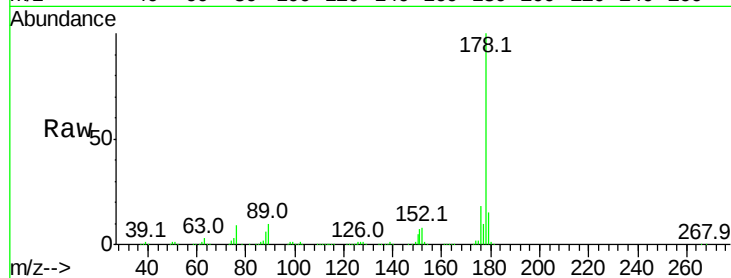




#71
 Anthracene
 Concen: 39.007 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

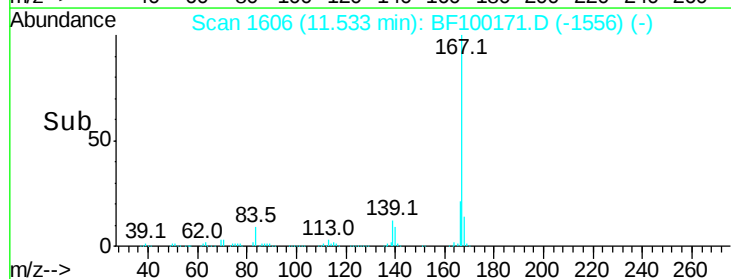
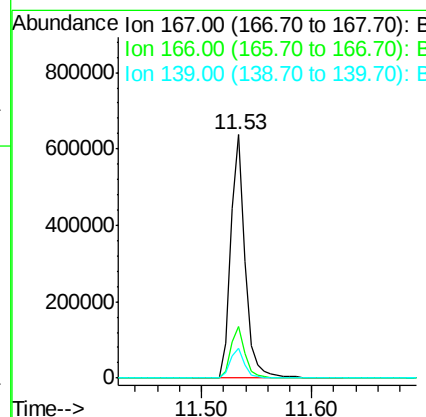
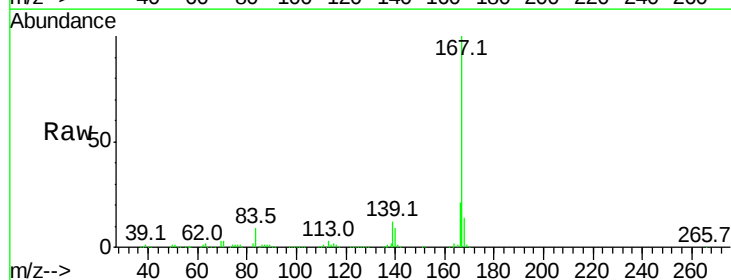
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 649299
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.2
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 37.470 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Tgt Ion:167 Resp: 586530
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.6 26.4
 139 12.2 10.9 16.3

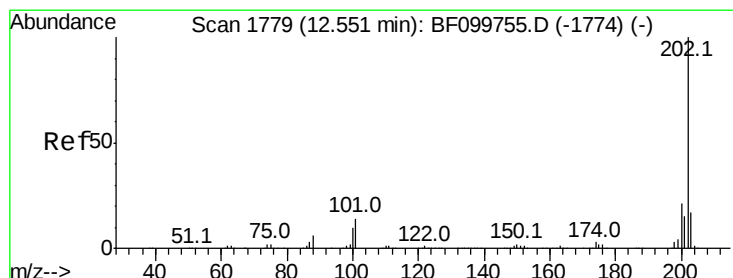
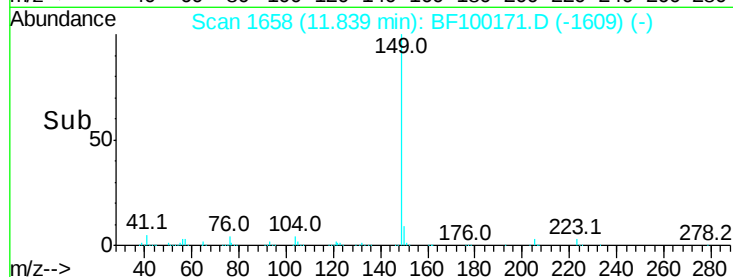
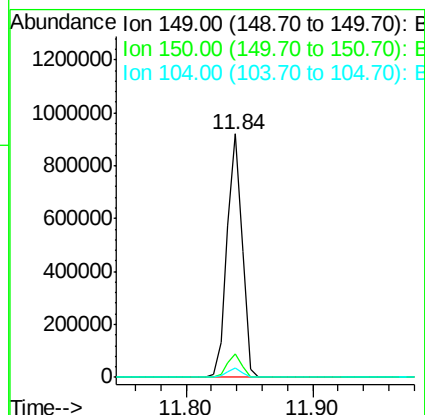
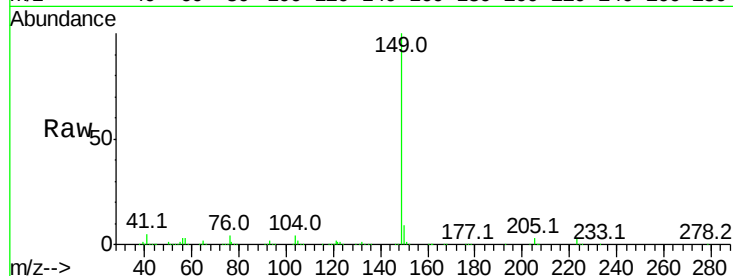




#73
Di-n-butylphthalate
Concen: 38.034 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

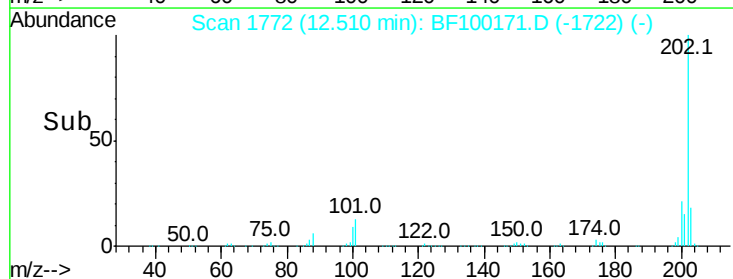
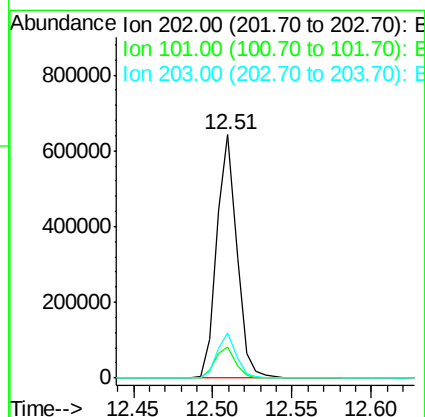
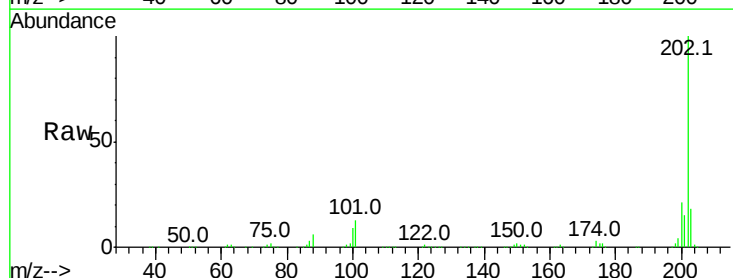
Instrument :
BNA_F
ClientSampleId :

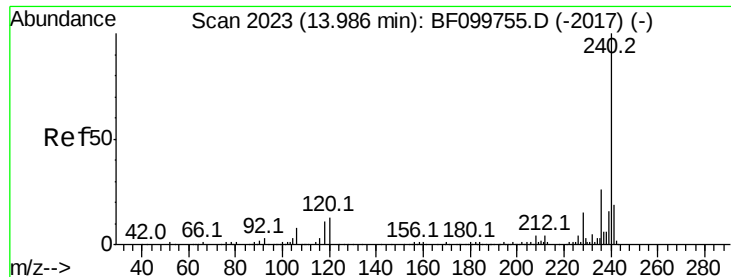
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	3.8	3.8	5.8#



#74
Fluoranthene
Concen: 33.295 ng
RT: 12.51 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	34.1
203	18.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

ClientSampleId :

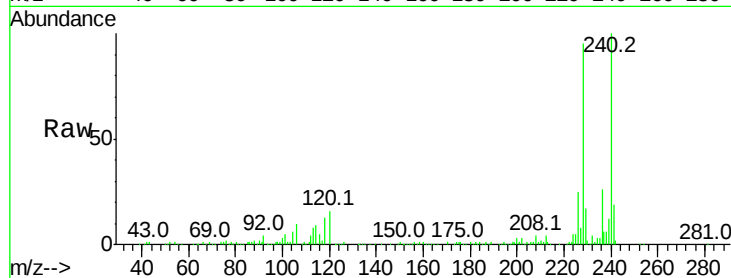
Tot Ion:240 Resp: 151939

Ion Ratio Lower Upper

240 100

120 15.6 9.5 14.3#

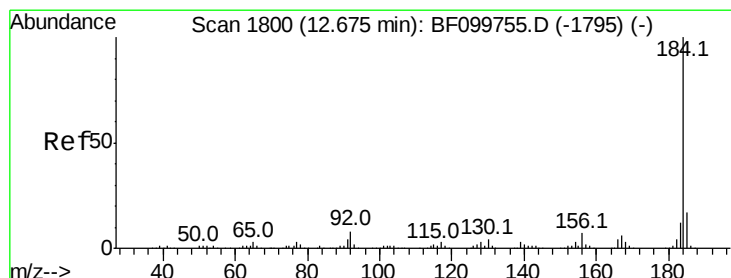
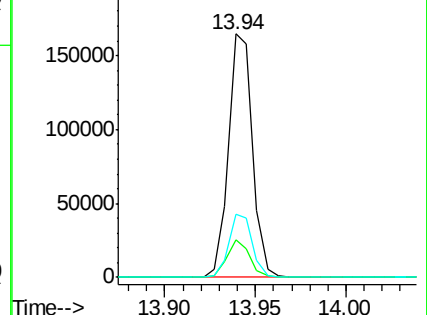
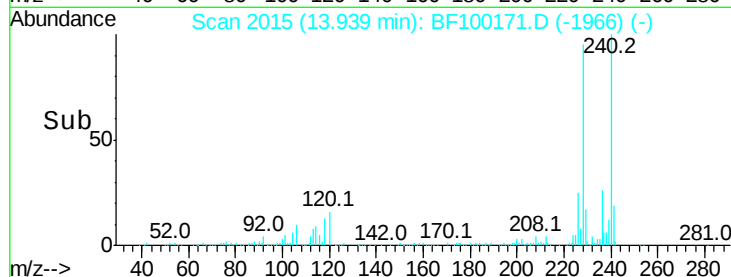
236 25.8 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.157 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

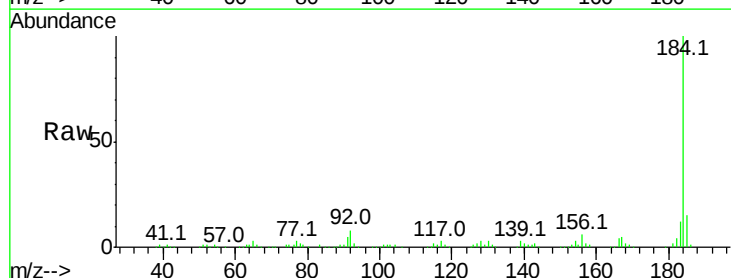
Tgt Ion:184 Resp: 227092

Ion Ratio Lower Upper

184 100

185 15.2 12.6 18.8

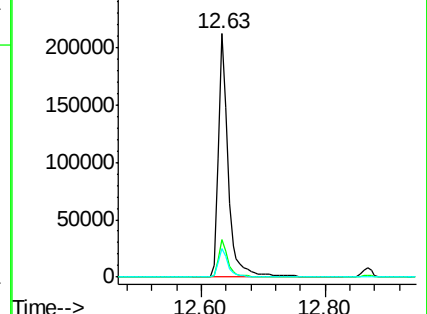
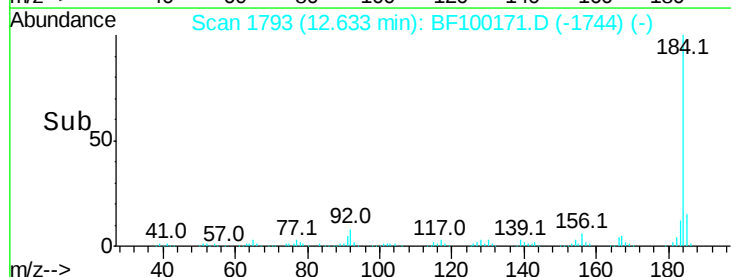
183 11.8 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

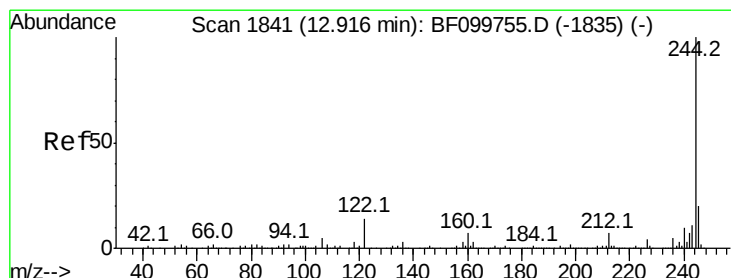
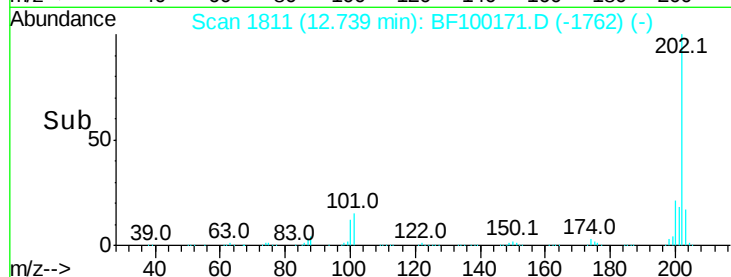
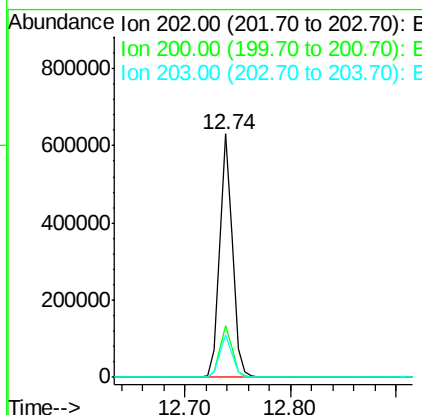
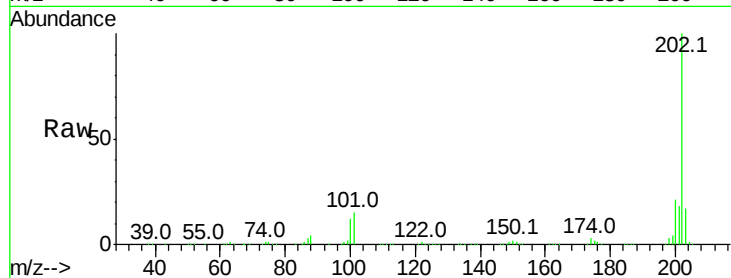




#77
Pvrene
Concen: 47.681 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

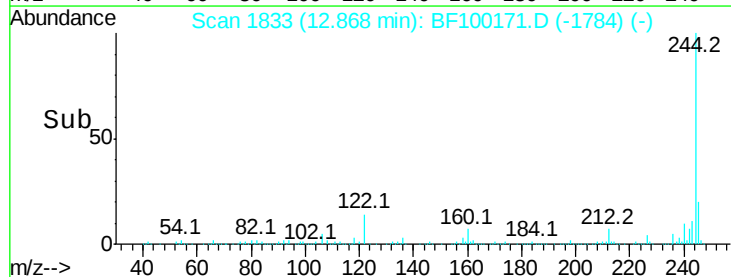
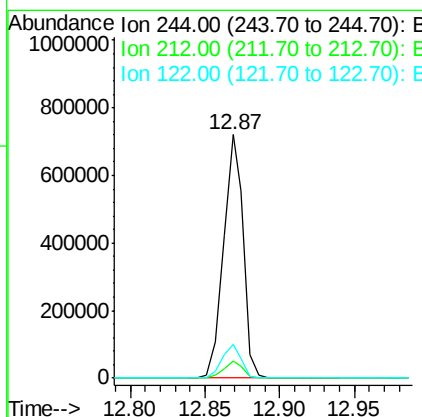
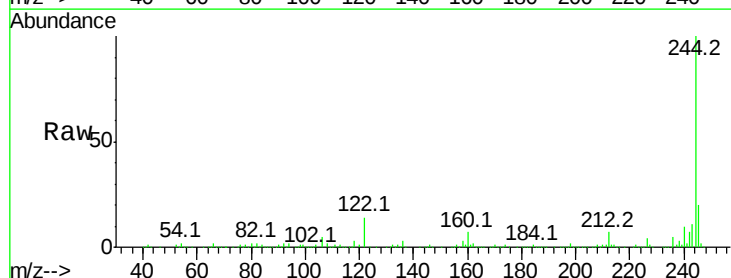
Instrument :
BNA_F
ClientSampleId :

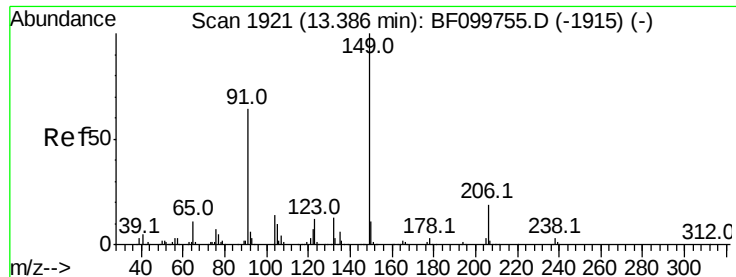
Tot Ion:202 Resp: 550873
Ion Ratio Lower Upper
202 100
200 21.1 17.4 26.2
203 17.4 14.3 21.5



#78
Terphenyl-d14
Concen: 96.276 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion:244 Resp: 669366
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 13.7 11.0 16.4

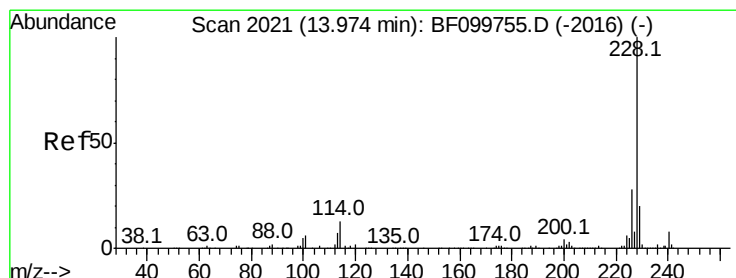
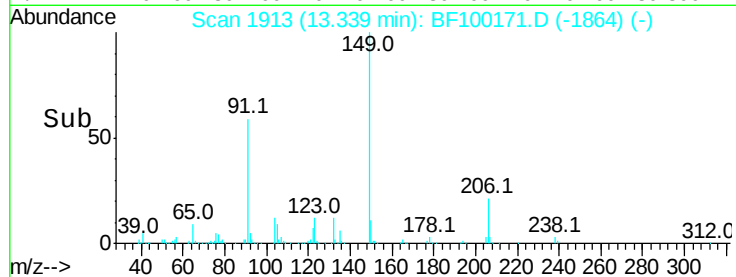
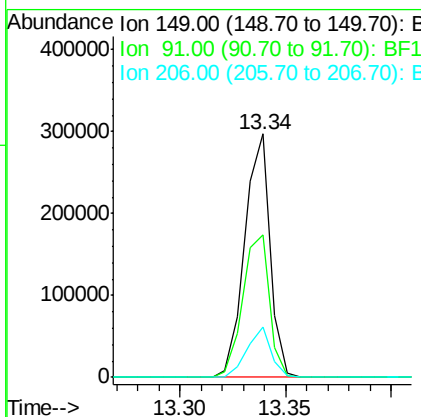
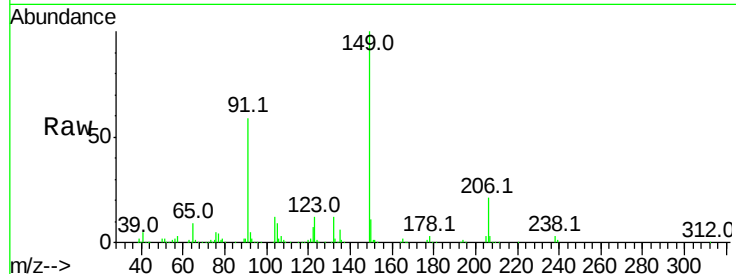




#79
 Butylbenzylphthalate
 Concen: 43.582 ng
 RT: 13.34 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

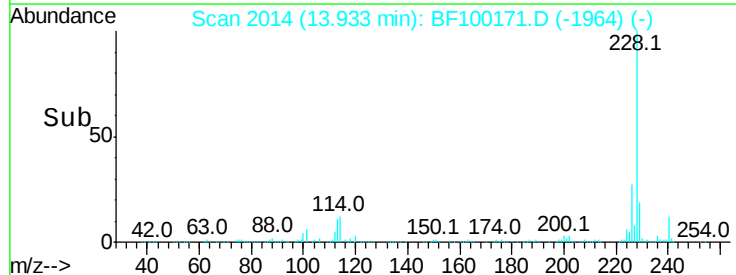
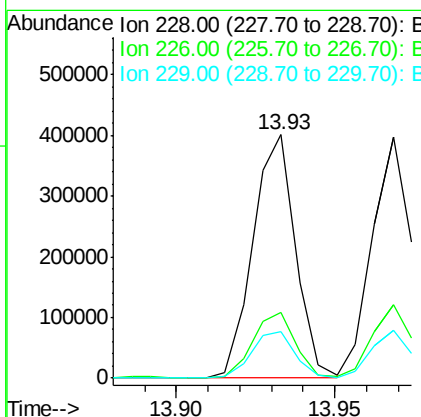
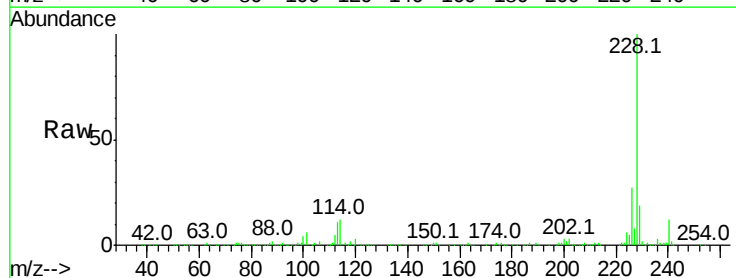
Instrument :
 BNA_F
 ClientSampleId :

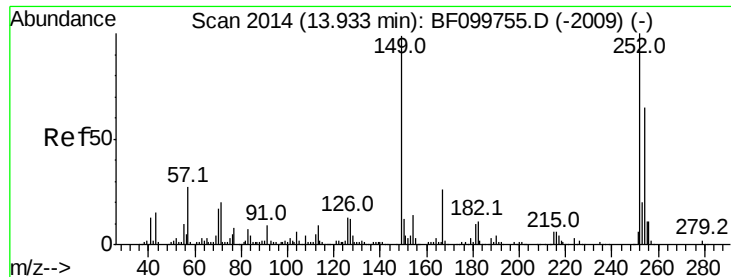
Tot Ion:	149	Resp:	247948
Ion Ratio	Lower	Upper	
149	100		
91	58.8	56.8	85.2
206	20.7	14.1	21.1



#80
 Benzo(a)anthracene
 Concen: 38.780 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Tgt Ion:	228	Resp:	373526
Ion Ratio	Lower	Upper	
228	100		
226	26.9	22.6	33.8
229	19.3	15.8	23.6

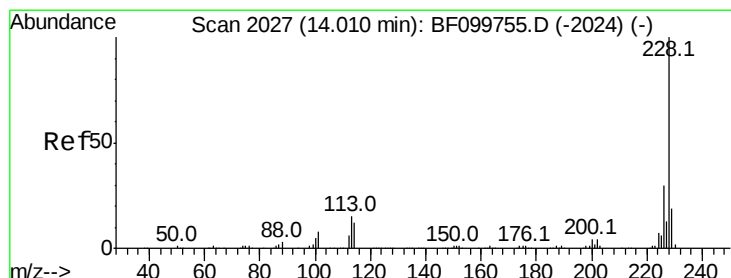
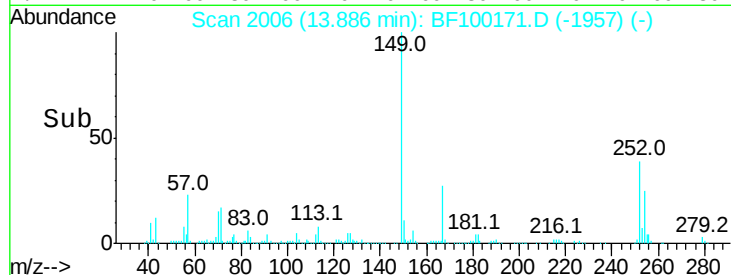
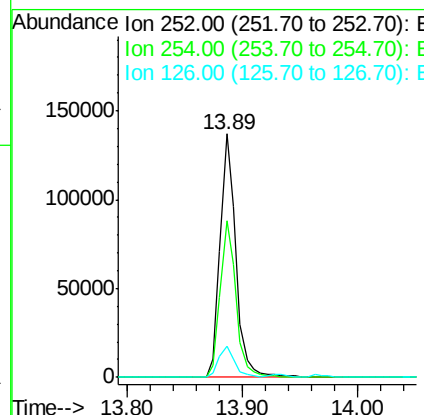
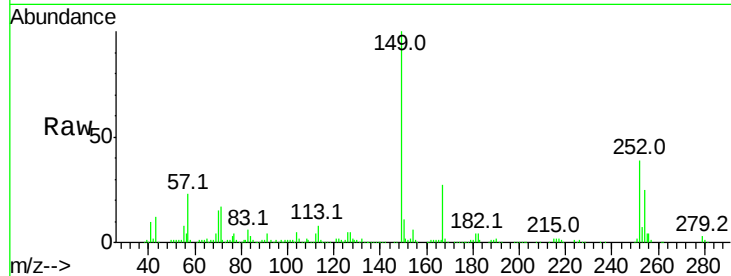




#81
 3,3'-Dichlorobenzidine
 Concen: 37.264 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

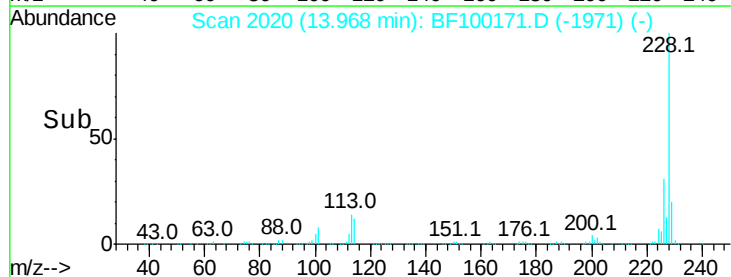
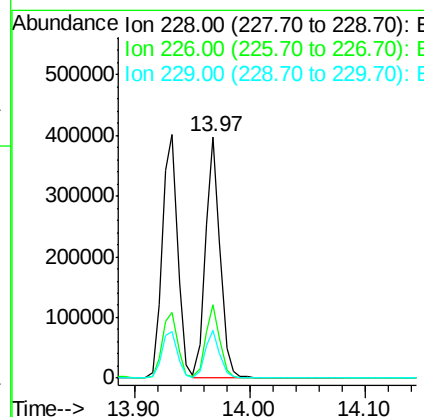
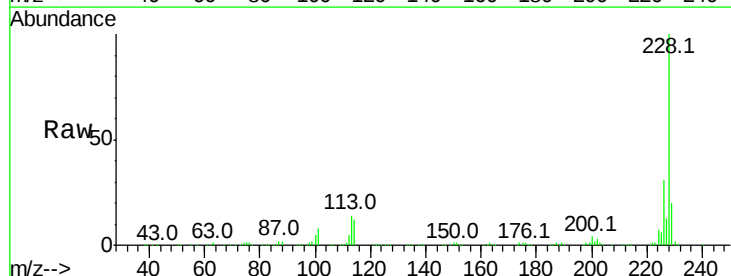
Instrument :
 BNA_F
 ClientSampleId :

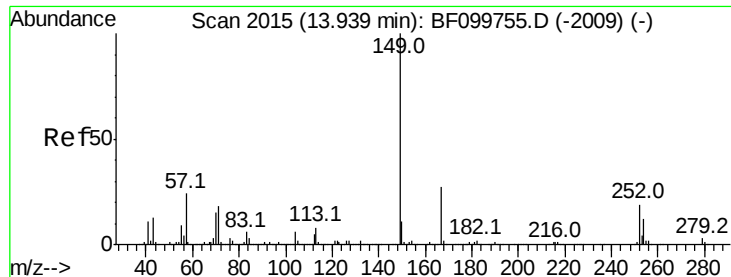
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.4	75.6
126	12.9	11.3	16.9



#82
 Chrysene
 Concen: 39.313 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.6	16.2	24.4

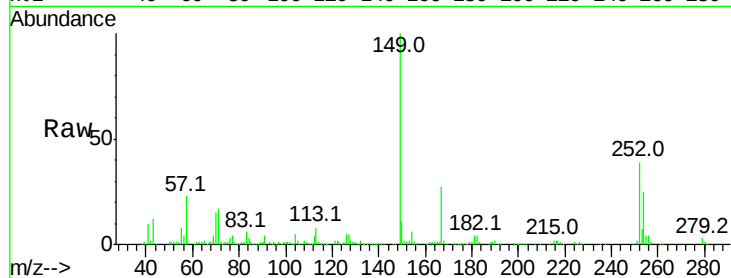




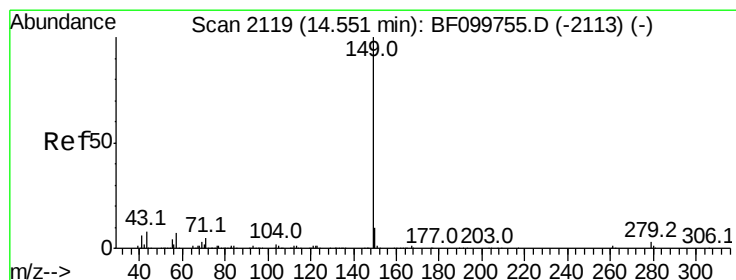
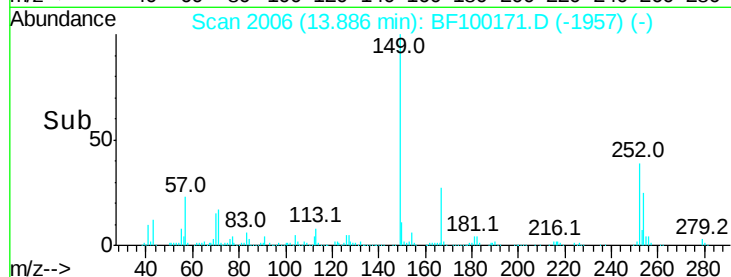
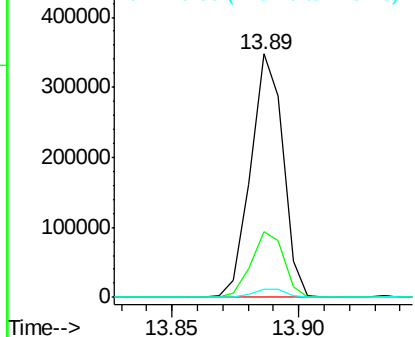
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.826 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 310200
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.3 31.9
 279 3.1 3.0 4.4

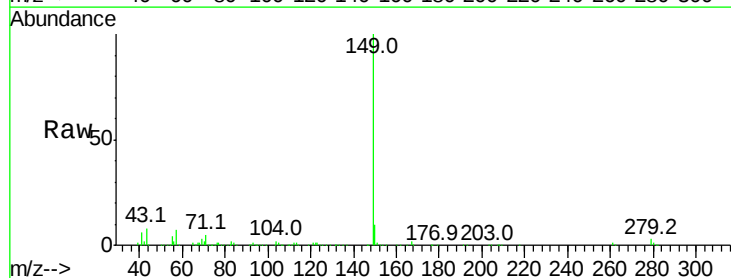


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

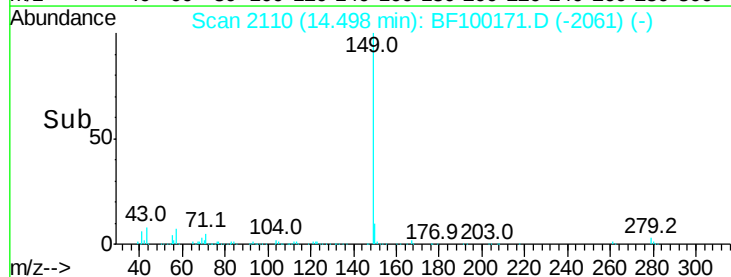
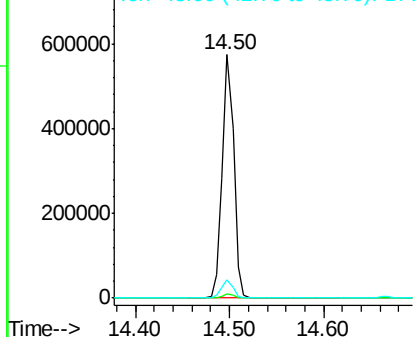


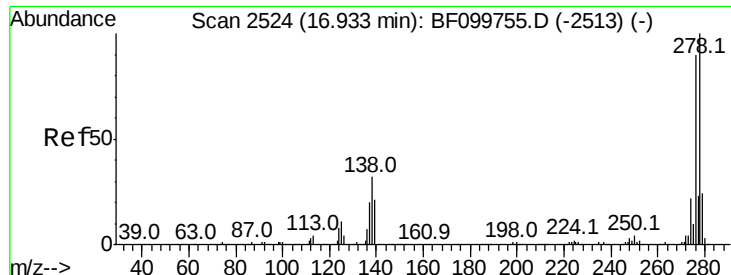
#84
 Di-n-octyl phthalate
 Concen: 36.135 ng
 RT: 14.50 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Tgt Ion:149 Resp: 495513
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 7.3 8.4 12.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1

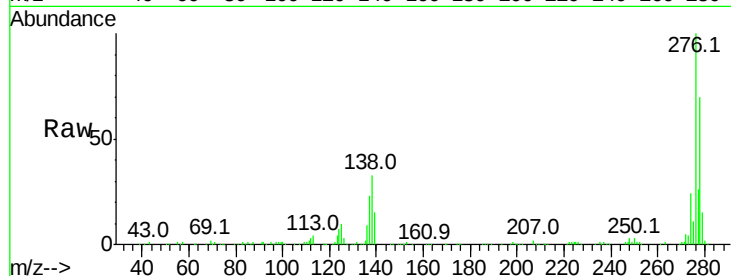




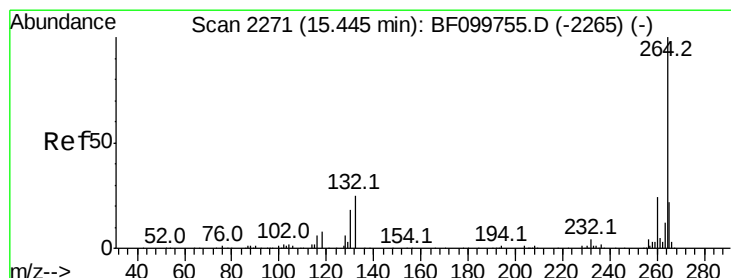
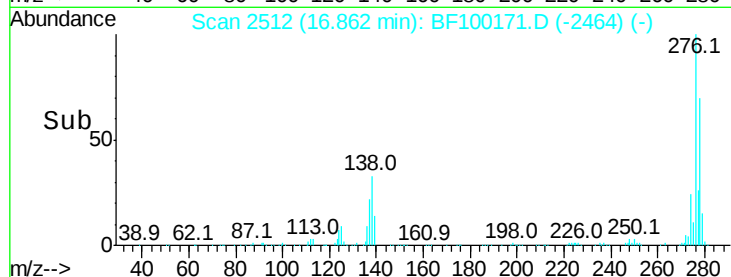
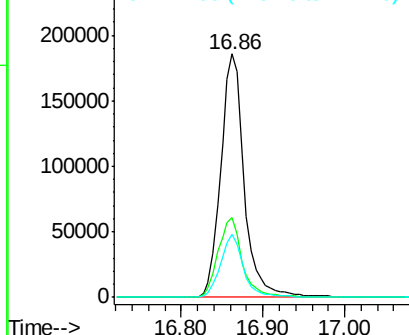
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.474 ng
 RT: 16.86 min Scan# 2512
 Delta R.T. -0.02 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.0	25.0	37.6
277	25.2	20.1	30.1

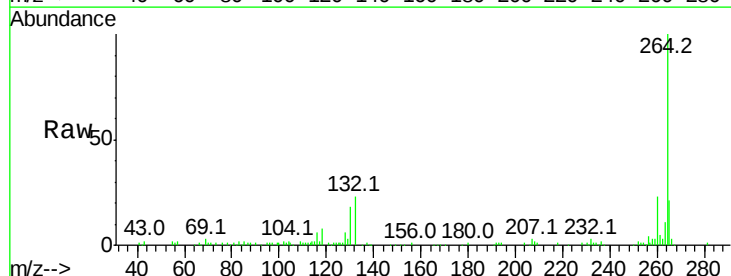


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

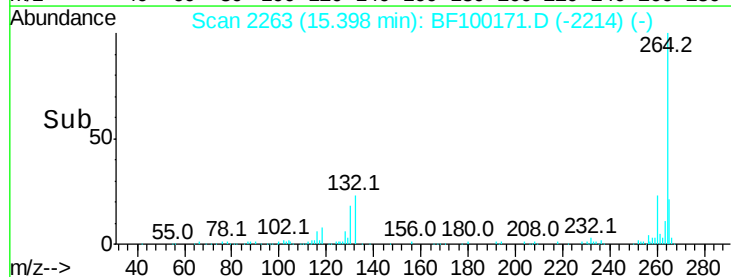
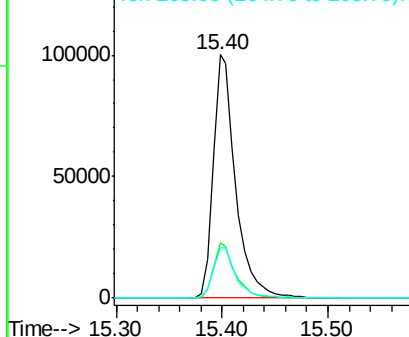


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.40 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BF100171.D
 Acq: 4 Nov 2017 11:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	20.7	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

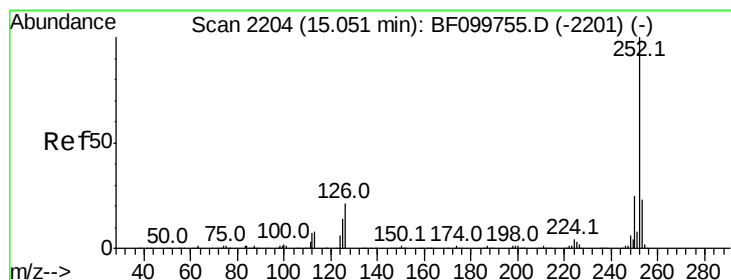
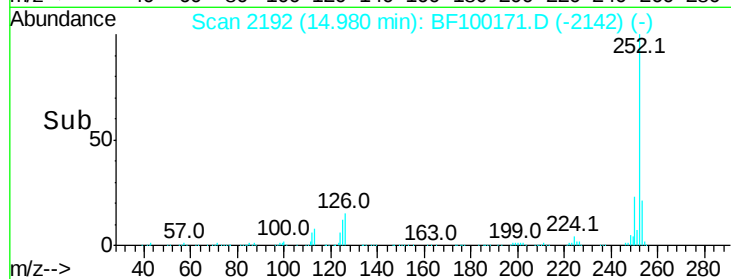
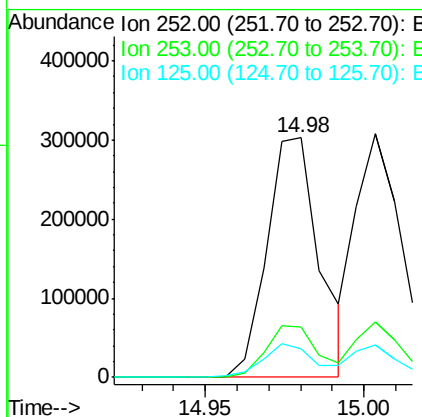
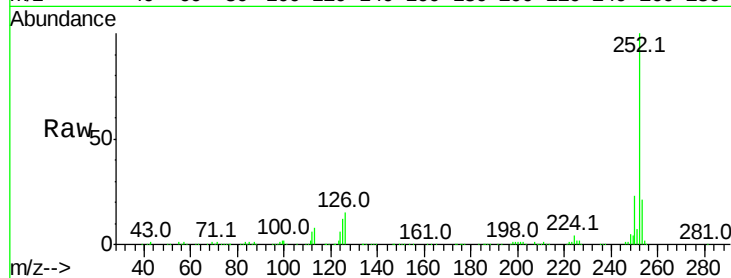




#87
Benzo(b)fluoranthene
Concen: 37.124 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

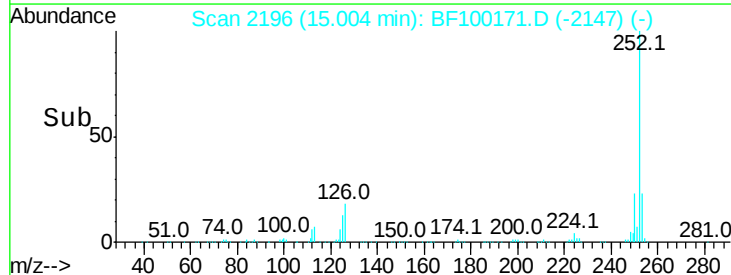
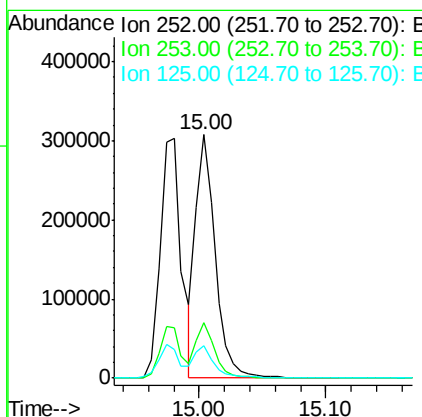
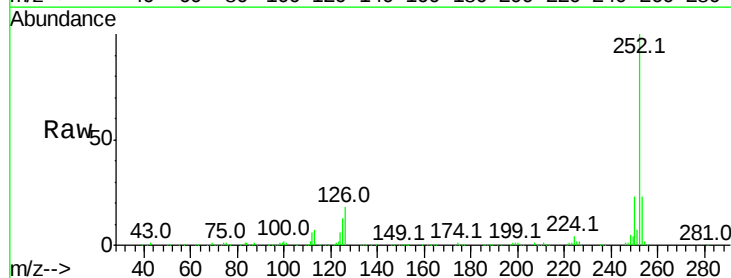
Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 349240
Ion Ratio Lower Upper
252 100
253 20.9 17.0 25.6
125 12.1 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 36.887 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF100171.D
Acq: 4 Nov 2017 11:56

Tgt Ion:252 Resp: 327221
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 13.1 10.2 15.2





#89

Benzo(a)pyrene

Concen: 38.848 ng

RT: 15.34 min Scan# 2253

Delta R.T. -0.01 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

ClientSampleId :

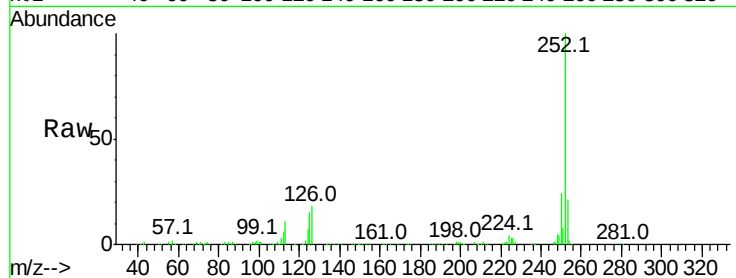
Tot Ion:252 Resp: 328286

Ion Ratio Lower Upper

252 100

253 21.3 17.1 25.7

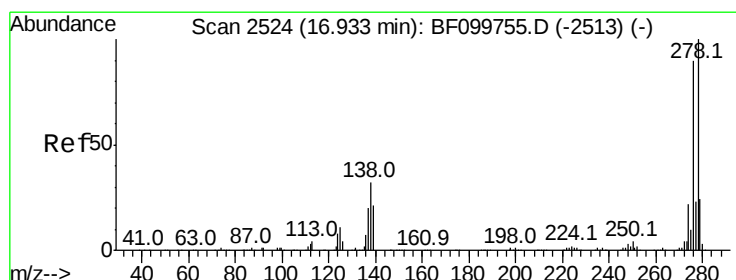
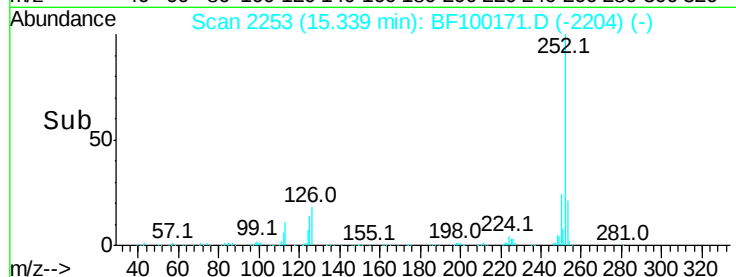
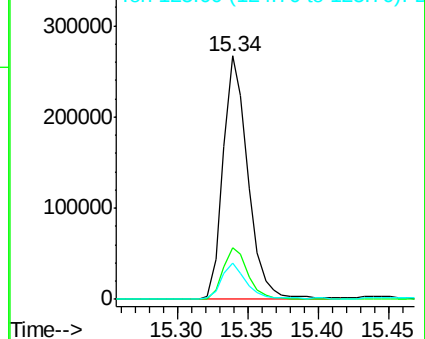
125 14.6 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.707 ng

RT: 16.86 min Scan# 2511

Delta R.T. -0.02 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

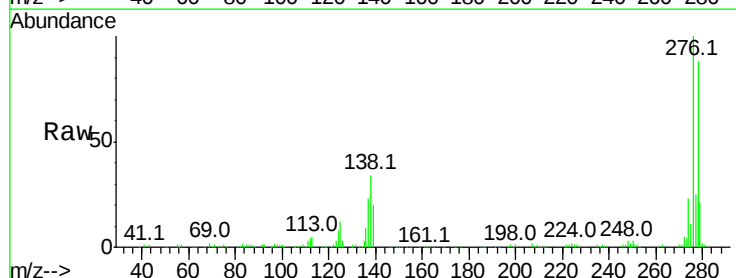
Tgt Ion:278 Resp: 313174

Ion Ratio Lower Upper

278 100

139 22.8 15.9 23.9

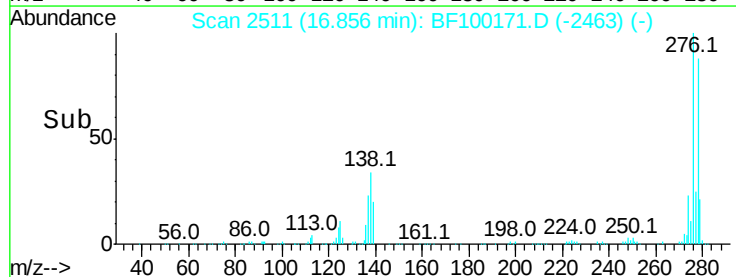
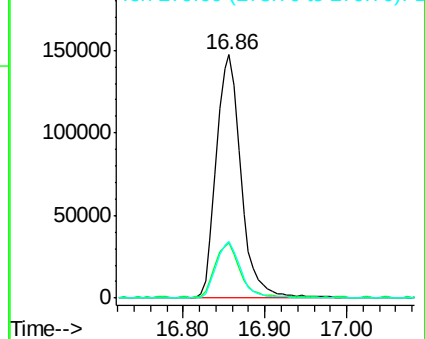
279 23.2 19.0 28.4

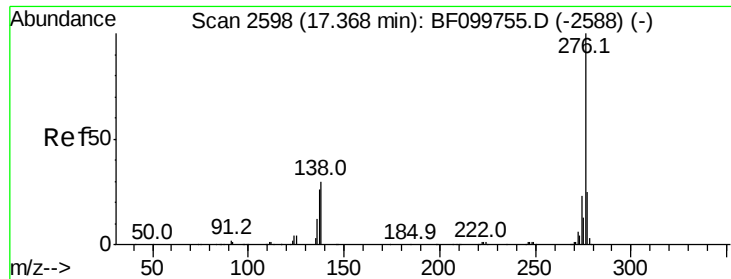


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.876 ng

RT: 17.30 min Scan# 2587

Delta R.T. -0.02 min

Lab File: BF100171.D

Acq: 4 Nov 2017 11:56

Instrument :

BNA_F

ClientSampleId :

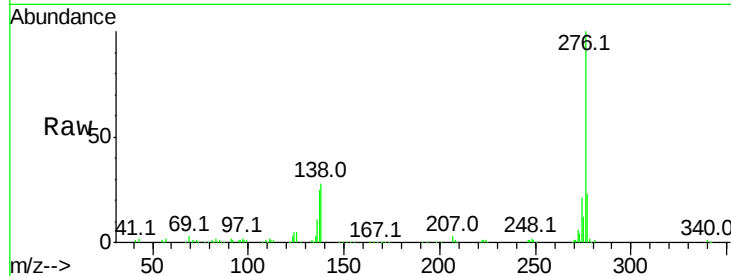
Tot Ion:276 Resp: 307637

Ion Ratio Lower Upper

276 100

277 23.5 17.9 26.9

138 27.7 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

