

Data File : BF100022.D
Acq On : 31 Oct 2017 23:33
Operator : SJ/JU
Sample : I6081-09MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
Q4-COMP-FILLMSD

Quant Time: Nov 01 08:18:25 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 16:51:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	97781	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	402923	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	180064	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	316086	20.00	ng	0.00
75) Chrysene-d12	13.99	240	180759	20.00	ng	0.00
86) Perylene-d12	15.48	264	185474	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	626603	100.61	ng	0.01
7) Phenol-d6	6.44	99	734082	99.40	ng	0.00
23) Nitrobenzene-d5	7.36	82	418079	66.80	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	158254	96.44	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	750204	64.28	ng	0.00
78) Terphenyl-d14	12.91	244	618487	74.77	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.55	88	76910	27.96	ng	# 89
3) Pyridine	3.32	79	178312	26.96	ng	90
4) n-Nitrosodimethylamine	3.27	42	78268	33.12	ng	# 72
6) Aniline	6.46	93	240010	25.07	ng	# 87
8) 2-Chlorophenol	6.58	128	243227	36.64	ng	91
9) Benzaldehyde	6.35	77	109973	24.92	ng	93
10) Phenol	6.46	94	322982	39.83	ng	85
11) bis(2-Chloroethyl)ether	6.53	93	216892	34.64	ng	96
12) 1,3-Dichlorobenzene	6.80	146	255875	34.33	ng	96
13) 1,4-Dichlorobenzene	6.80	146	255875	33.83	ng	98
14) 1,2-Dichlorobenzene	6.96	146	239425	34.73	ng	97
15) Benzyl Alcohol	6.95	79	166724	35.50	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.06	45	266973	38.38	ng	# 43
17) 2-Methylphenol	7.06	107	193642	34.87	ng	# 94
18) Hexachloroethane	7.29	117	73664	29.19	ng	92
19) n-Nitroso-di-n-propylamine	7.20	70	147296	34.04	ng	91
20) 3+4-Methylphenols	7.21	107	249847	38.64	ng	# 68
22) Acetophenone	7.20	105	308370	33.61	ng	# 93
24) Nitrobenzene	7.38	77	222228	35.24	ng	92
25) Isophorone	7.62	82	427112	37.61	ng	97
26) 2-Nitrophenol	7.70	139	112981	31.28	ng	# 81
27) 2,4-Dimethylphenol	7.73	122	207873	39.06	ng	95
28) bis(2-Chloroethoxy)methane	7.82	93	280526	35.27	ng	99
29) 2,4-Dichlorophenol	7.95	162	208917	37.79	ng	95
30) 1,2,4-Trichlorobenzene	8.02	180	202233	34.24	ng	98
31) Naphthalene	8.09	128	676466	34.78	ng	100
32) Benzoic acid	7.87	122	32616	6.96	ng	85
33) 4-Chloroaniline	8.15	127	187890	23.39	ng	95
34) Hexachlorobutadiene	8.20	225	98833	32.53	ng	98
35) Caprolactam	8.53	113	63797	36.70	ng	# 74
36) 4-Chloro-3-methylphenol	8.65	107	202640	35.91	ng	88
37) 2-Methylnaphthalene	8.79	142	468016	35.91	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	189363	32.56	ng	# 97
40) Hexachlorocyclopentadiene	8.93	237	10164	19.90	ng	93

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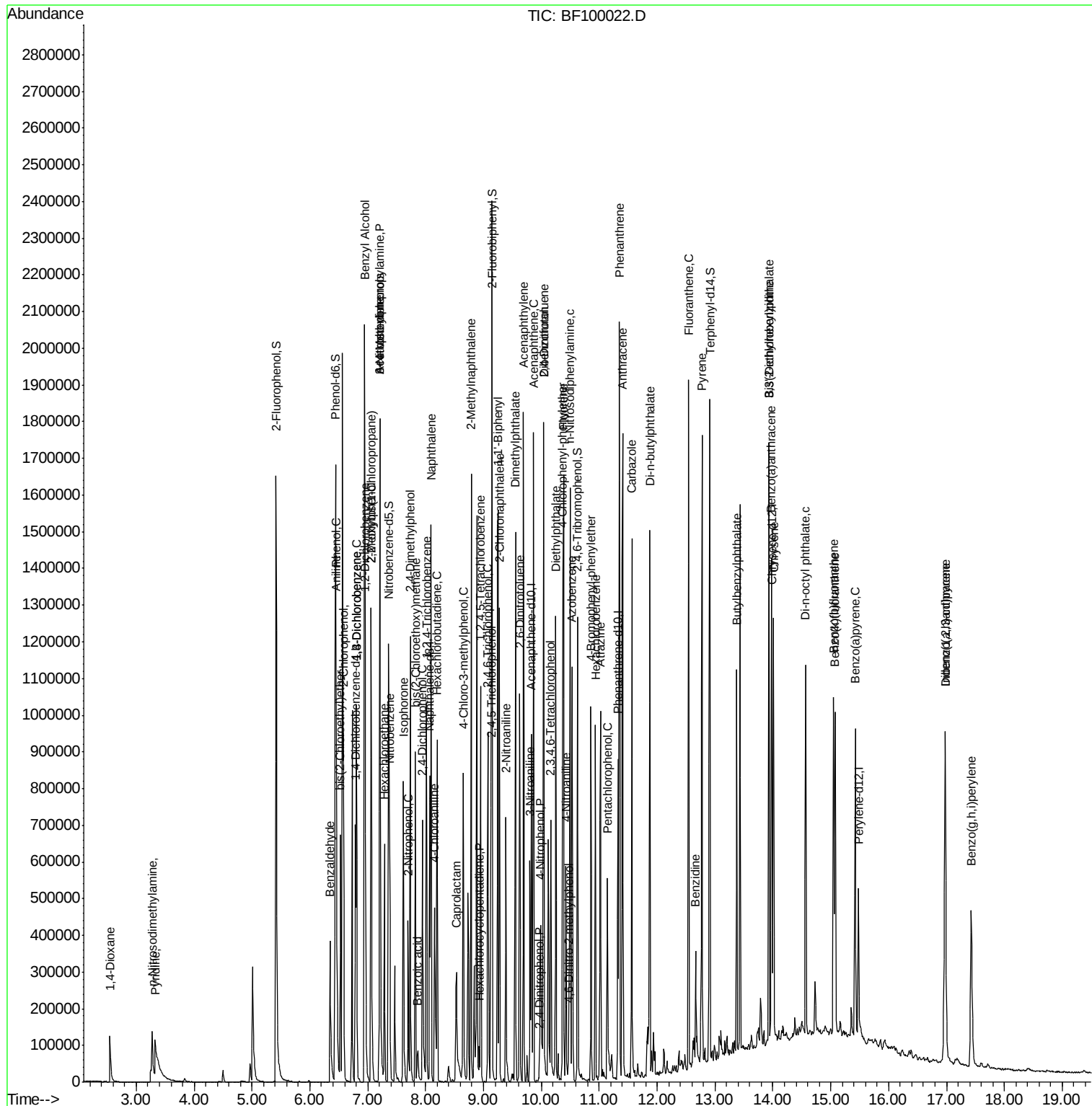
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	134312	38.18	ng	98
43) 2,4,5-Trichlorophenol	9.13	196	132923	35.61	ng	# 91
45) 1,1'-Biphenyl	9.25	154	538062	33.03	ng	97
46) 2-Chloronaphthalene	9.28	162	416057	35.17	ng	94
47) 2-Nitroaniline	9.39	65	115130	37.08	ng	87
48) Acenaphthylene	9.69	152	639025	35.07	ng	99
49) Dimethylphthalate	9.55	163	610411	42.81	ng	99
50) 2,6-Dinitrotoluene	9.63	165	106380	35.49	ng	89
51) Acenaphthene	9.86	154	376318	33.80	ng	99
52) 3-Nitroaniline	9.80	138	111169	31.47	ng	88
53) 2,4-Dinitrophenol	9.96	184	3346	8.38	ng	89
54) Dibenzofuran	10.04	168	571465	36.36	ng	96
55) 4-Nitrophenol	9.99	139	100197	54.29	ng	83
56) 2,4-Dinitrotoluene	10.05	165	131293	36.37	ng	# 79
57) Fluorene	10.38	166	466450	35.85	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	98762	37.73	ng	90
59) Diethylphthalate	10.25	149	480742	34.52	ng	97
60) 4-Chlorophenyl-phenylether	10.37	204	207064	33.81	ng	92
61) 4-Nitroaniline	10.43	138	119902	35.58	ng	81
62) Azobenzene	10.53	77	422655	36.21	ng	90
64) 4,6-Dinitro-2-methylphenol	10.47	198	9296	4.68	ng	79
65) n-Nitrosodiphenylamine	10.49	169	402509	34.50	ng	98
66) 4-Bromophenyl-phenylether	10.86	248	121602	36.54	ng	92
67) Hexachlorobenzene	10.93	284	118996	34.95	ng	94
68) Atrazine	11.02	200	125726	35.87	ng	100
69) Pentachlorophenol	11.14	266	74946	51.52	ng	98
70) Phenanthrene	11.35	178	804480	45.10	ng	99
71) Anthracene	11.40	178	683476	37.75	ng	99
72) Carbazole	11.56	167	595075	34.95	ng	99
73) Di-n-butylphthalate	11.87	149	749581	34.51	ng	# 98
74) Fluoranthene	12.54	202	755497	40.75	ng	99
76) Benzidine	12.67	184	135791	17.17	ng	97
77) Pyrene	12.77	202	709110	51.59	ng	99
79) Butylbenzylphthalate	13.37	149	271168	40.06	ng	94
80) Benzo(a)anthracene	13.97	228	464865	40.57	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	116837	28.09	ng	97
82) Chrysene	14.02	228	436948	40.56	ng	98
83) Bis(2-ethylhexyl)phthalate	13.93	149	365399	38.44	ng	99
84) Di-n-octyl phthalate	14.57	149	572679	35.10	ng	# 92
85) Indeno(1,2,3-cd)pyrene	16.98	276	424090	42.88	ng	97
87) Benzo(b)fluoranthene	15.05	252	439231	37.50	ng	97
88) Benzo(k)fluoranthene	15.08	252	389679	35.28	ng	98
89) Benzo(a)pyrene	15.42	252	416287	39.57	ng	98
90) Dibenzo(a,h)anthracene	16.98	278	338146	36.17	ng	98
91) Benzo(g,h,i)perylene	17.43	276	347648	38.01	ng	96

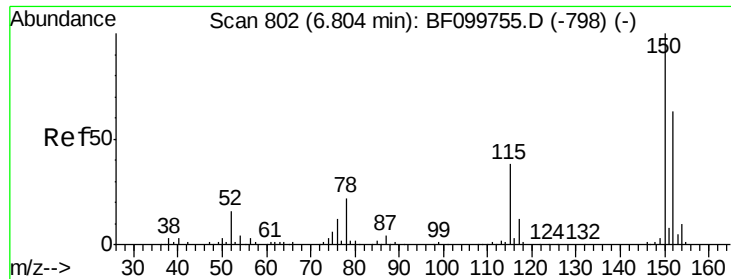
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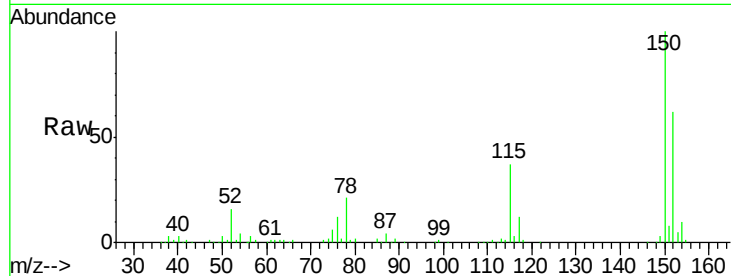


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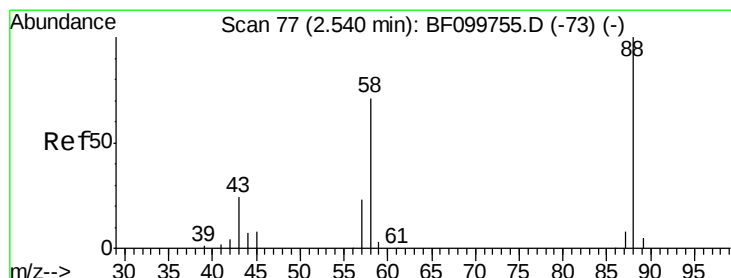
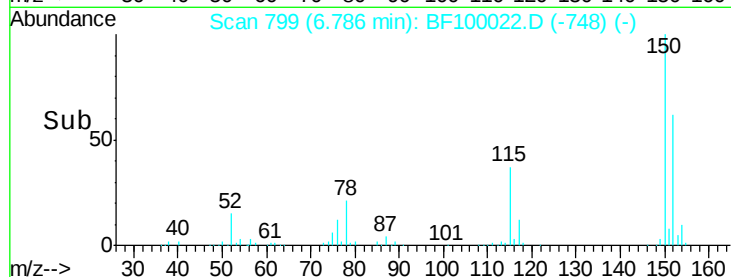
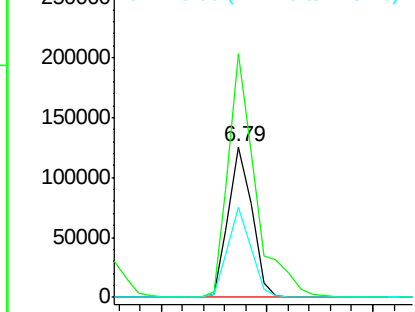
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

Instrument :
BNA_F
ClientSampleId :
Q4-COMP-FILLMSD

Tgt Ion:152 Resp: 97781
Ion Ratio Lower Upper
152 100
150 161.8 124.6 186.8
115 59.6 50.1 75.1



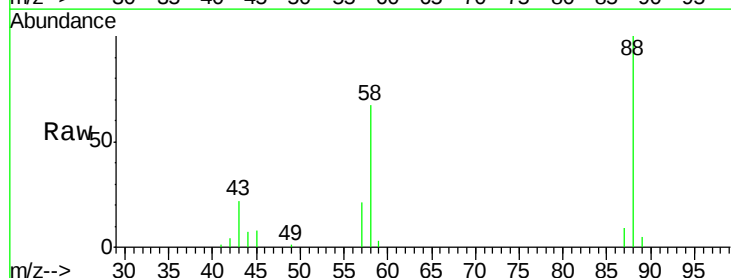
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



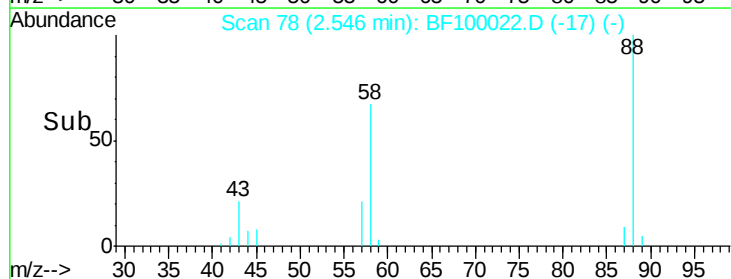
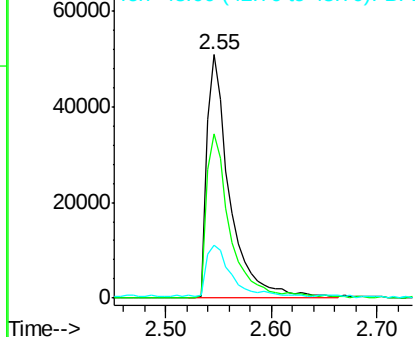
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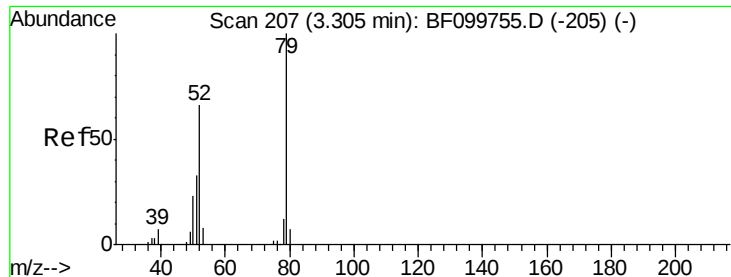
1,4-Dioxane
Concen: 27.96 ng
RT: 2.55 min Scan# 78
Delta R.T. 0.06 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

Tgt Ion: 88 Resp: 76910
Ion Ratio Lower Upper
88 100
58 70.3 62.6 93.8
43 23.0 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

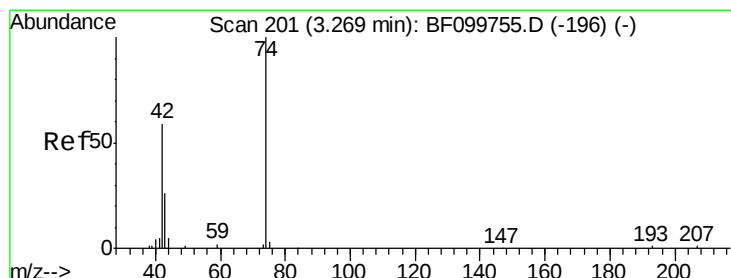
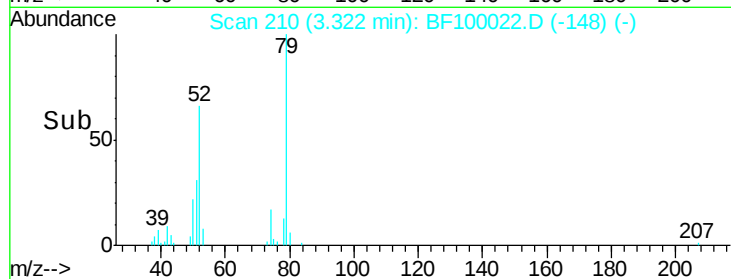
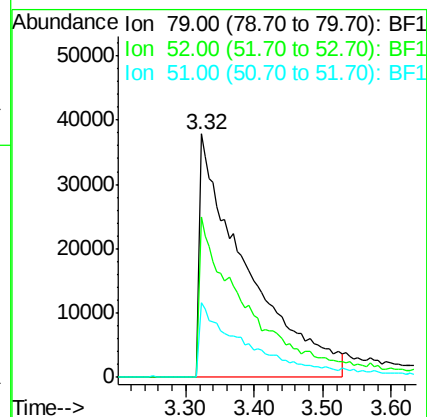
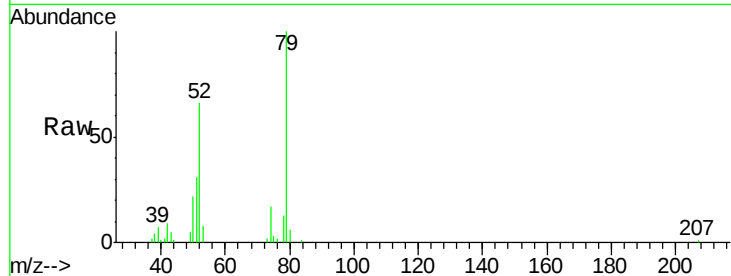




#3
 Pyridine
 Concen: 26.96 ng
 RT: 3.32 min Scan# 210
 Delta R.T. 0.06 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

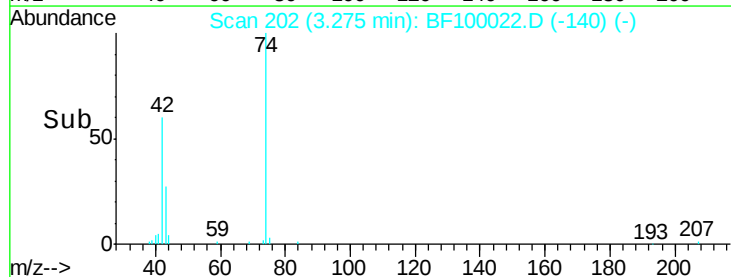
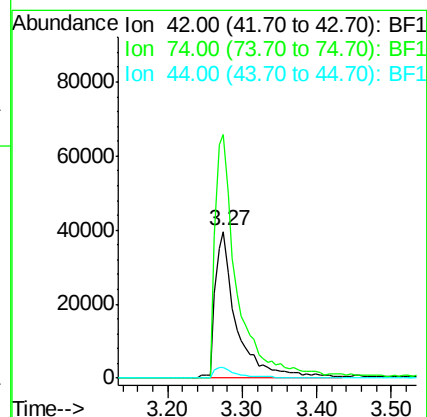
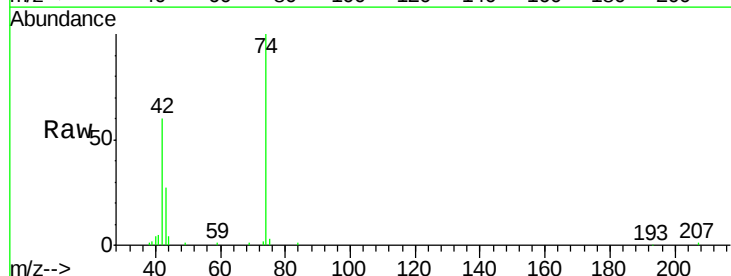
Instrument :
 BNA_F
 ClientSampleId :
 Q4-COMP-FILLMSD

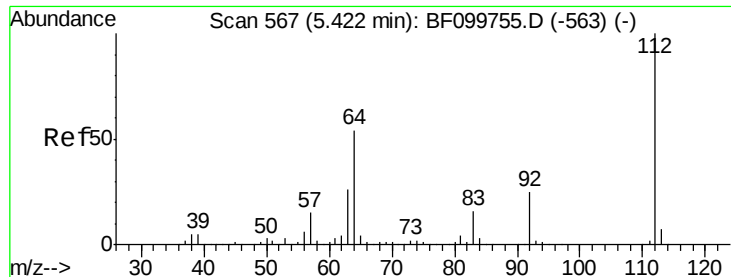
Tgt Ion: 79 Resp: 178312
 Ion Ratio Lower Upper
 79 100
 52 65.9 59.8 89.6
 51 30.9 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 33.12 ng
 RT: 3.27 min Scan# 202
 Delta R.T. 0.06 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

Tgt Ion: 42 Resp: 78268
 Ion Ratio Lower Upper
 42 100
 74 166.2 104.9 157.3#
 44 7.2 6.9 10.3





#5

2-Fluorophenol

Concen: 100.61 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF100022.D

Acq: 31 Oct 2017 23:33

Instrument :

BNA_F

ClientSampleId :

Q4-COMP-FILLMSD

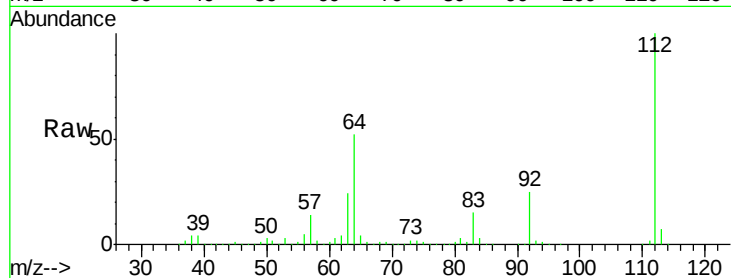
Tgt Ion: 112 Resp: 626603

Ion Ratio Lower Upper

112 100

64 51.6 47.9 71.9

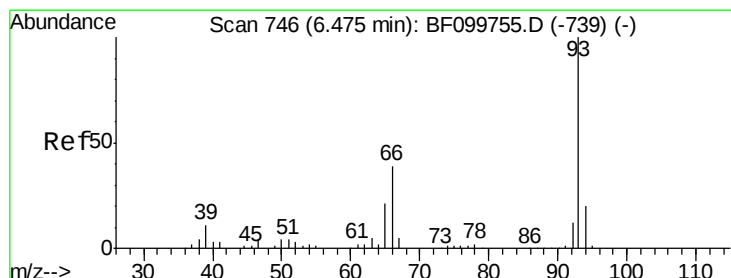
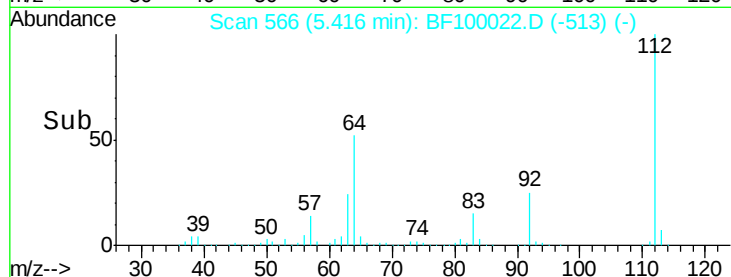
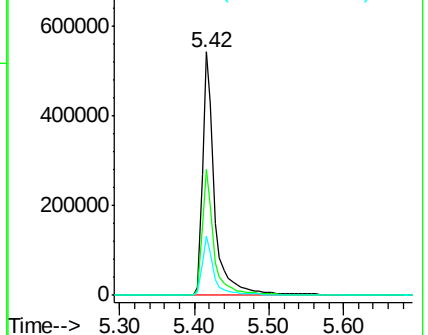
63 24.5 23.7 35.5



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: 25.07 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF100022.D

Acq: 31 Oct 2017 23:33

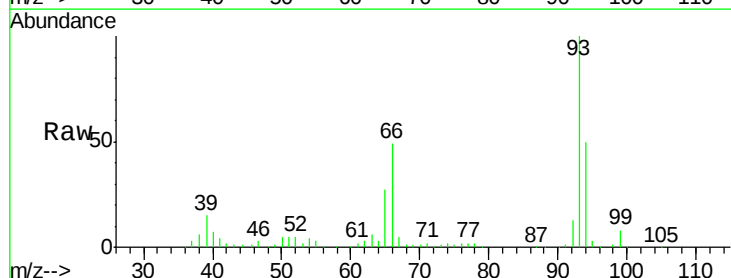
Tgt Ion: 93 Resp: 240010

Ion Ratio Lower Upper

93 100

66 48.6 32.2 48.2#

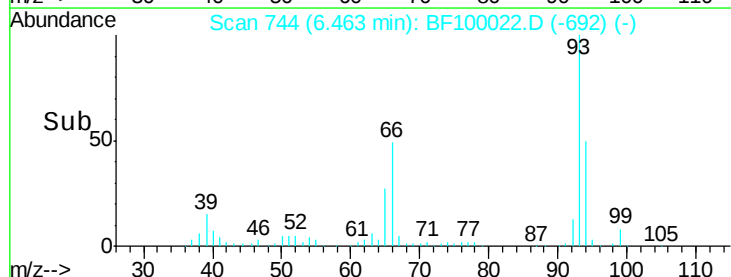
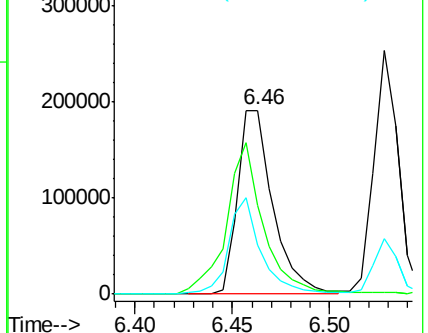
65 26.5 16.4 24.6#

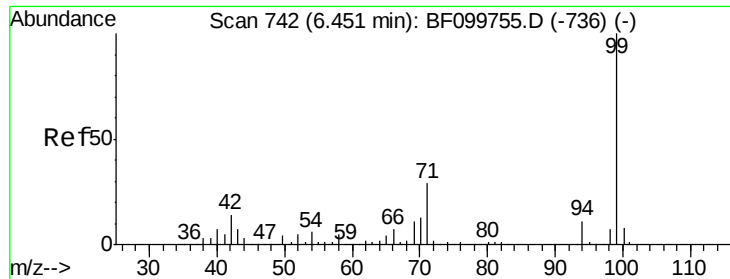


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 99.40 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF100022.D

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Instrument :

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ClientSampleId :

Q4-COMP-FILLMSD

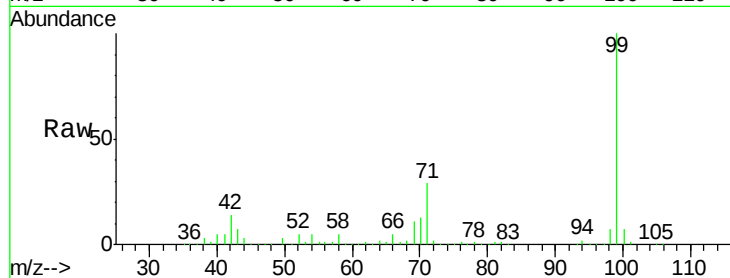
Tgt Ion: 99 Resp: 734082

Ion Ratio Lower Upper

99 100

42 14.0 14.5 21.7#

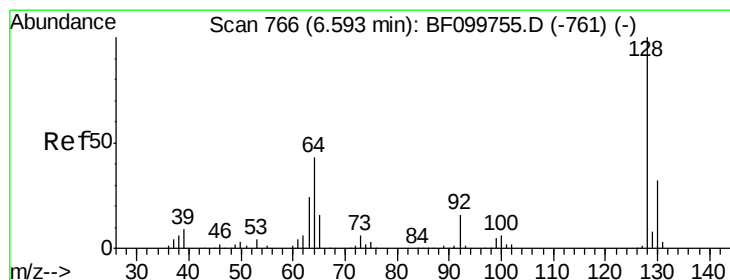
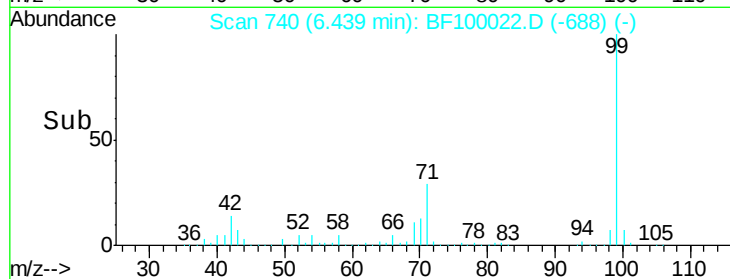
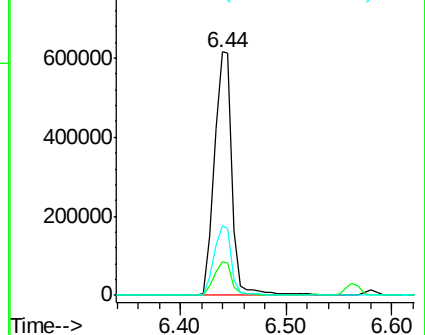
71 28.8 25.4 38.0



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: 36.64 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BF100022.D

Acq: 31 Oct 2017 23:33

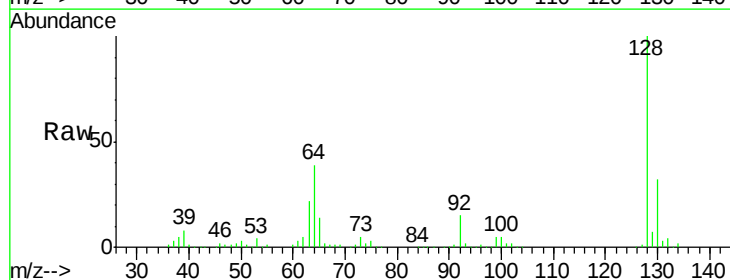
Tgt Ion: 128 Resp: 243227

Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

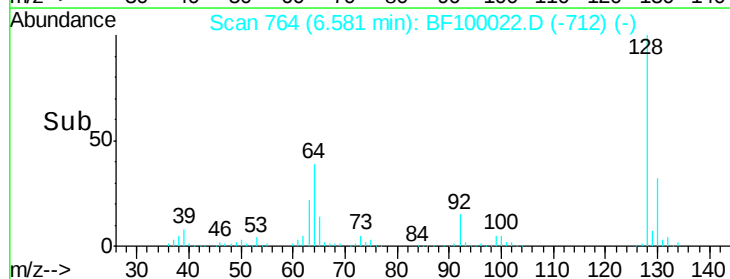
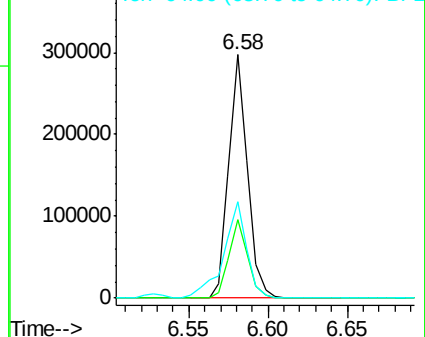
64 39.4 29.4 69.4

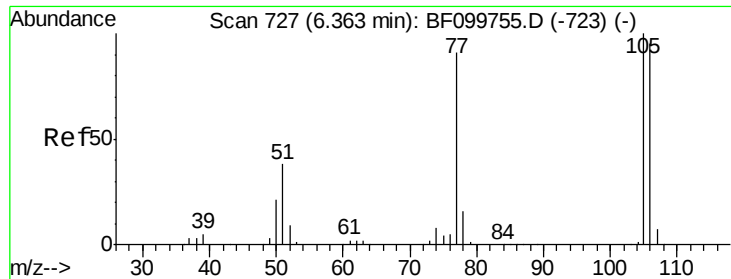


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

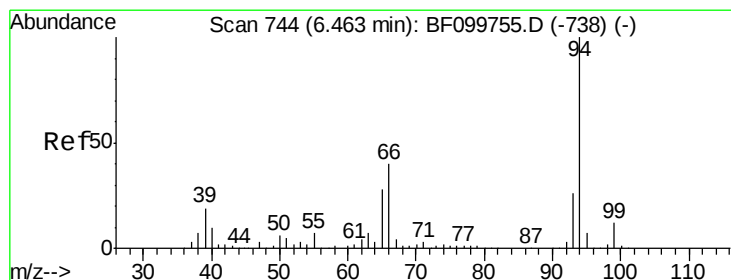
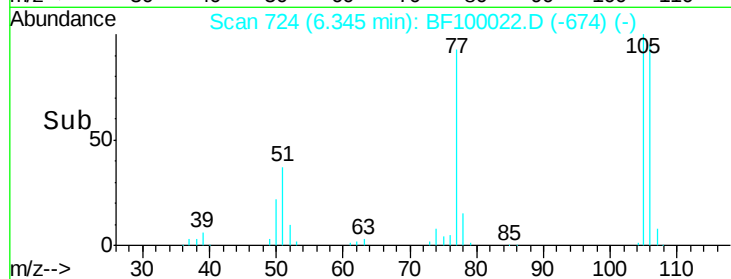
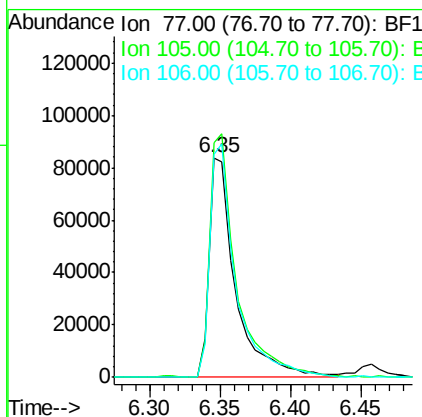
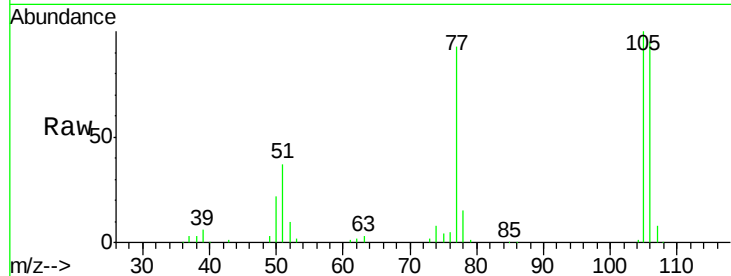




#9
Benzaldehyde
Concen: 24.92 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

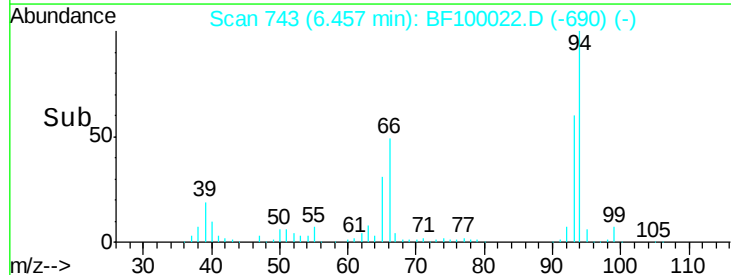
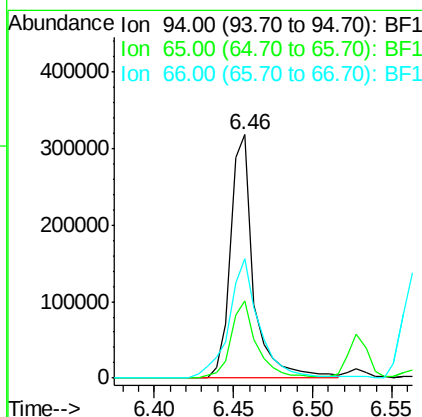
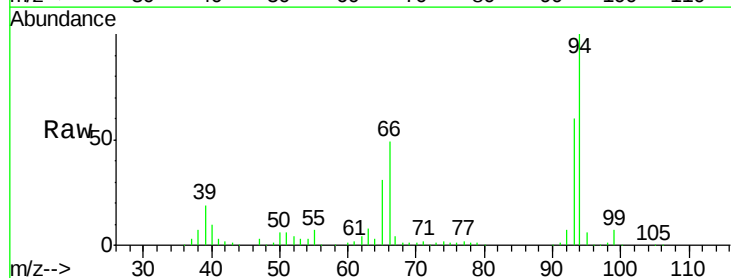
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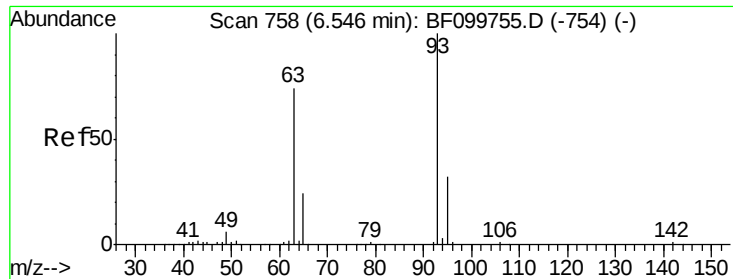
Tgt Ion: 77 Resp: 109973
Ion Ratio Lower Upper
77 100
105 107.1 81.1 121.1
106 101.6 74.5 114.5



#10
Phenol
Concen: 39.83 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

Tgt Ion: 94 Resp: 322982
Ion Ratio Lower Upper
94 100
65 31.5 7.9 47.9
66 49.2 16.2 56.2

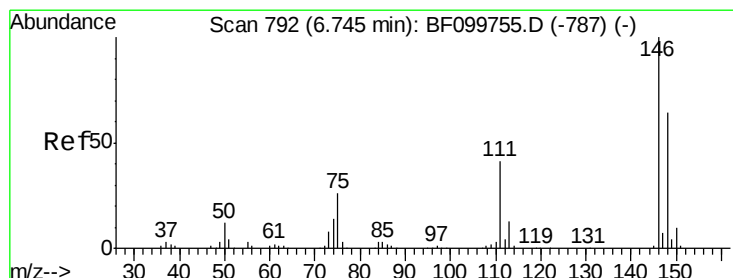
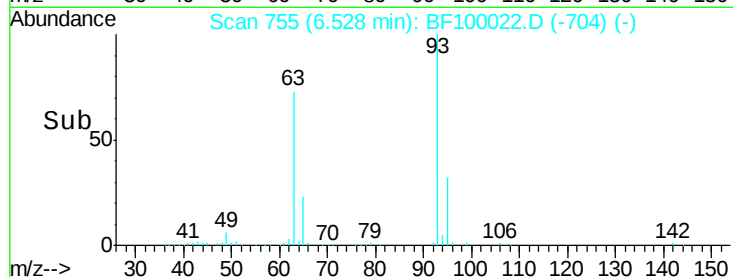
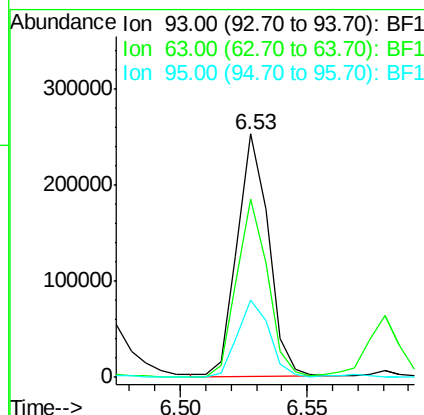
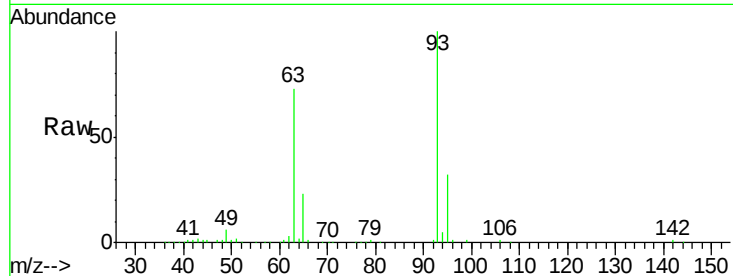




#11
bis(2-Chloroethyl)ether
Concen: 34.64 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

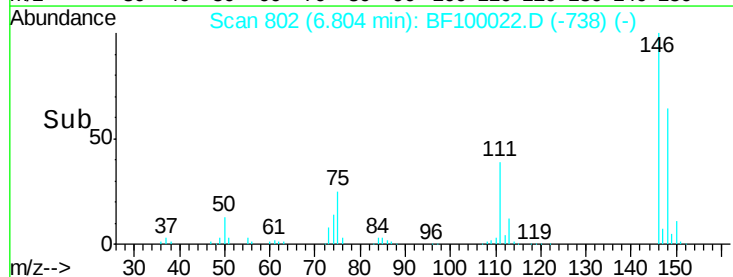
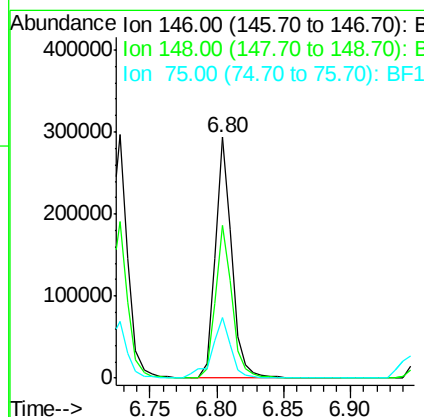
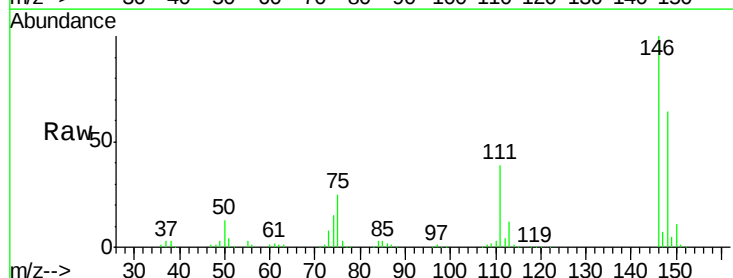
Instrument :
BNA_F
ClientSampleId :
Q4-COMP-FILLMSD

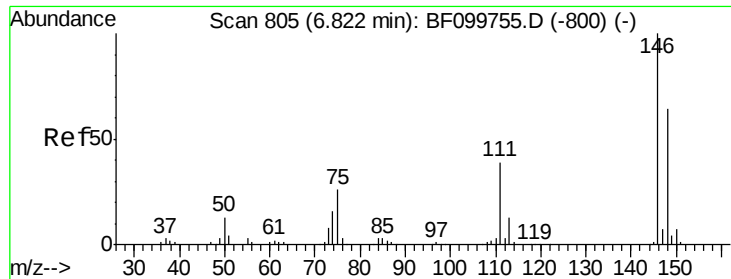
Tgt Ion: 93 Resp: 216892
Ion Ratio Lower Upper
93 100
63 73.4 58.6 98.6
95 31.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 34.33 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.08 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

Tgt Ion: 146 Resp: 255875
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.8
75 25.3 24.2 36.4

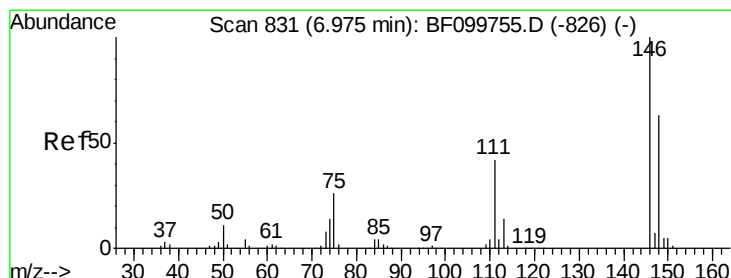
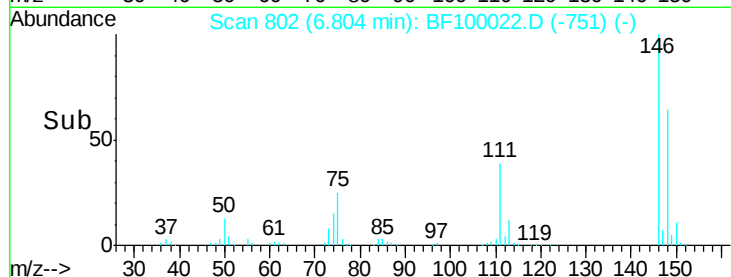
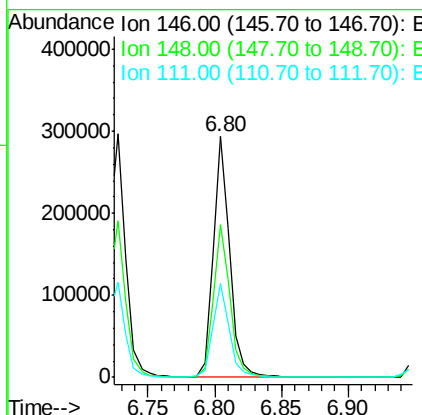
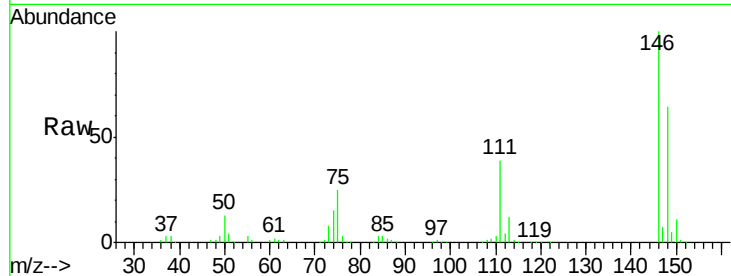




#13
 1,4-Dichlorobenzene
 Concen: 33.83 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

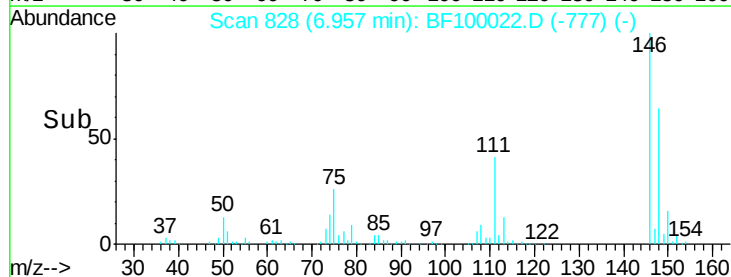
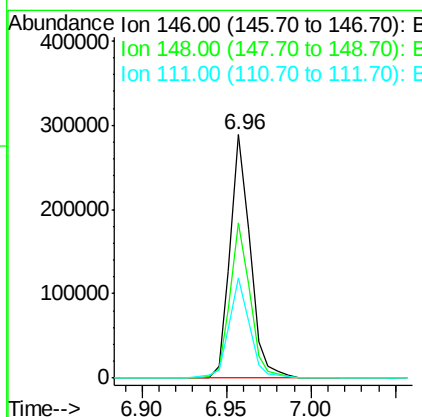
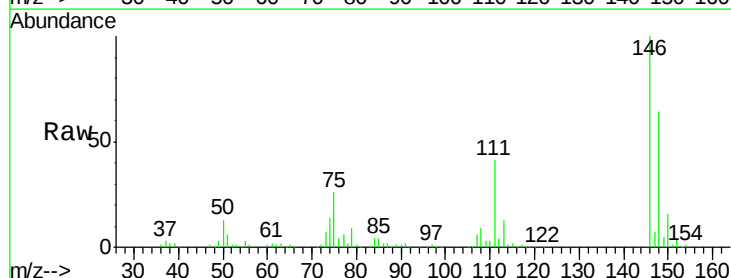
Instrument :
 BNA_F
 ClientSampleId :
 Q4-COMP-FILLMSD

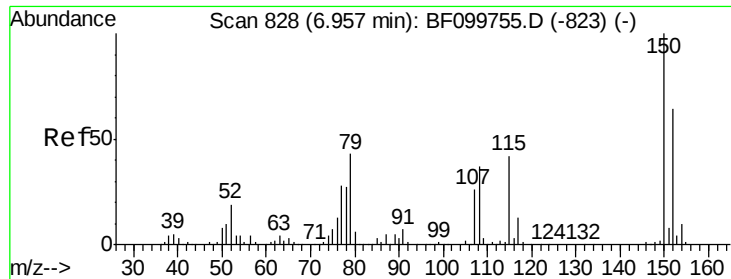
Tgt Ion:146 Resp: 255875
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.8 76.2
 111 38.9 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 34.73 ng
 RT: 6.96 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

Tgt Ion:146 Resp: 239425
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.6 75.8
 111 41.4 36.0 54.0

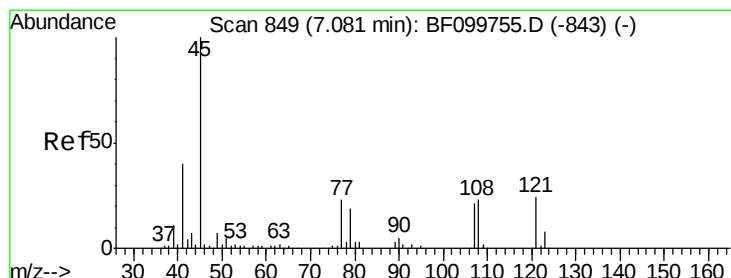
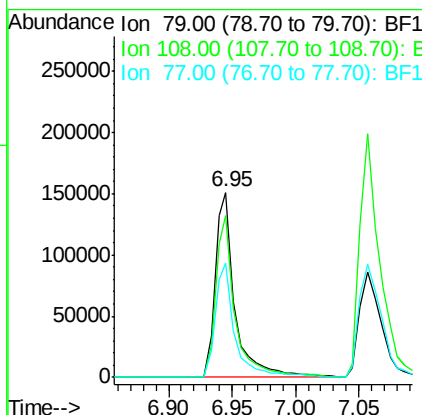
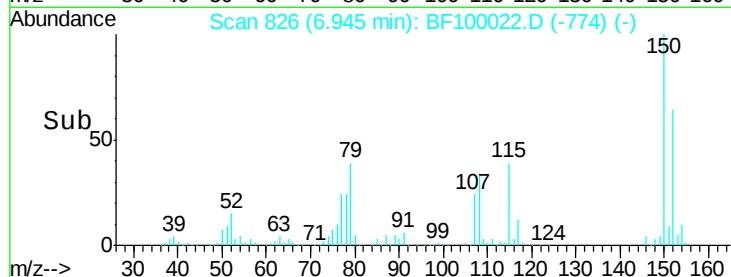
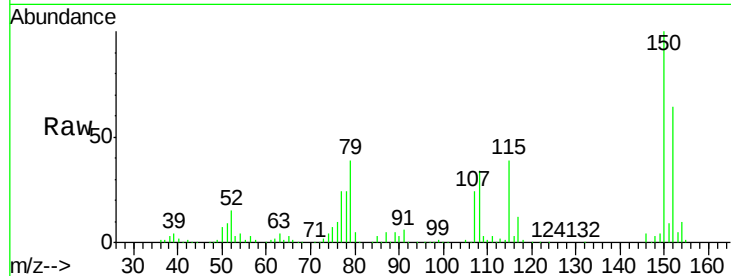




#15
Benzyl Alcohol
Concen: 35.50 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

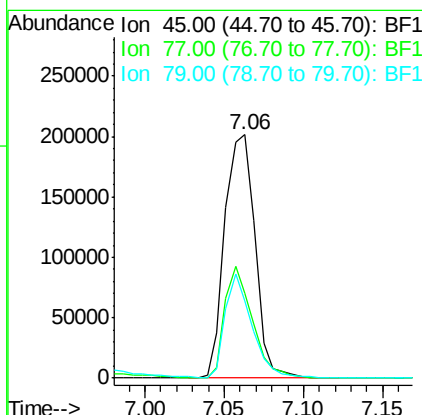
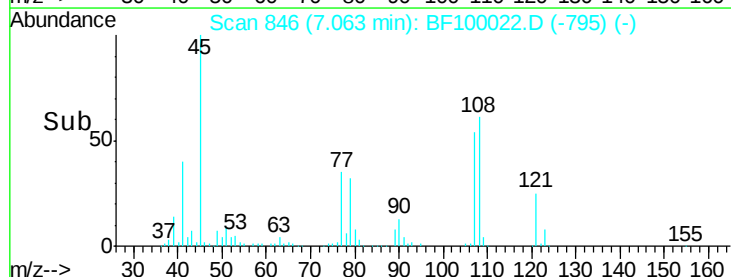
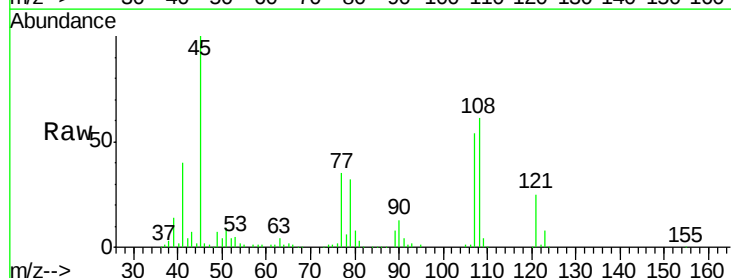
Instrument :
BNA_F
ClientSampleId :
Q4-COMP-FILLMSD

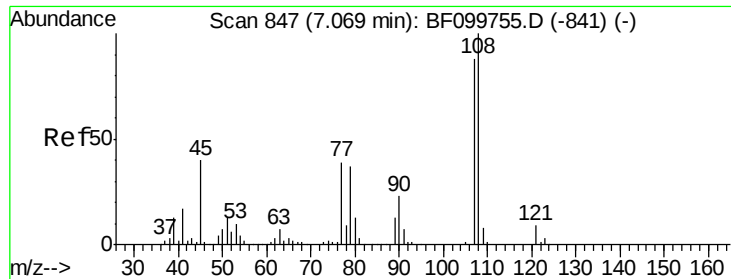
Tgt Ion: 79 Resp: 166724
Ion Ratio Lower Upper
79 100
108 87.5 65.1 97.7
77 61.7 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.38 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

Tgt Ion: 45 Resp: 266973
Ion Ratio Lower Upper
45 100
77 34.8 0.0 32.9#
79 31.8 0.0 29.6#

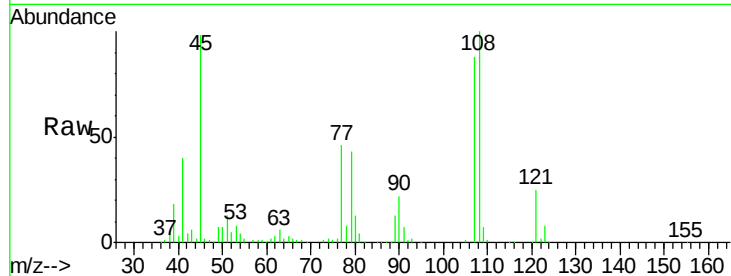




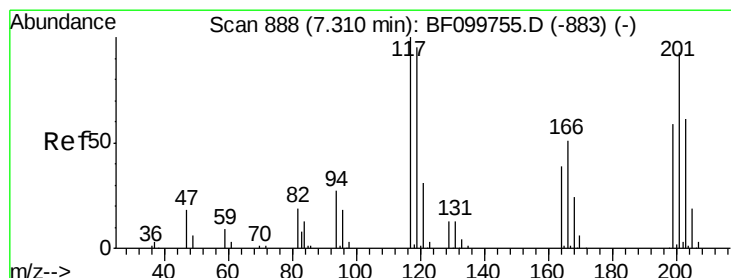
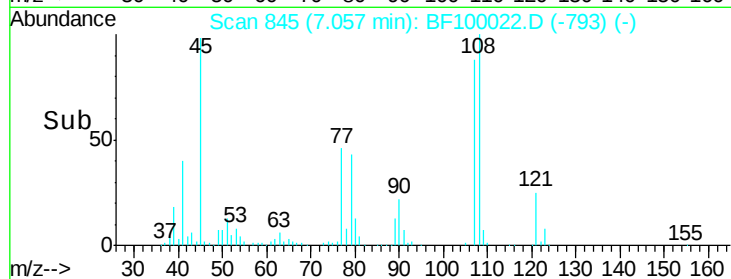
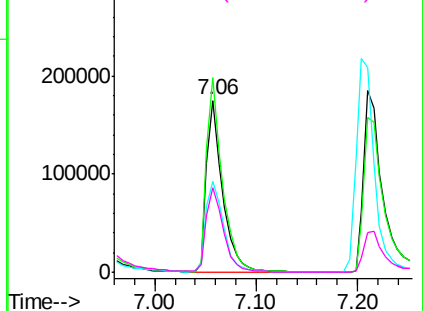
#17
2-Methylphenol
Concen: 34.87 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

Instrument :
BNA_F
ClientSampleId :
Q4-COMP-FILLMSD

Tgt Ion:107 Resp: 193642
Ion Ratio Lower Upper
107 100
108 113.3 91.7 137.5
77 52.7 33.8 50.8#
79 48.9 33.8 50.8

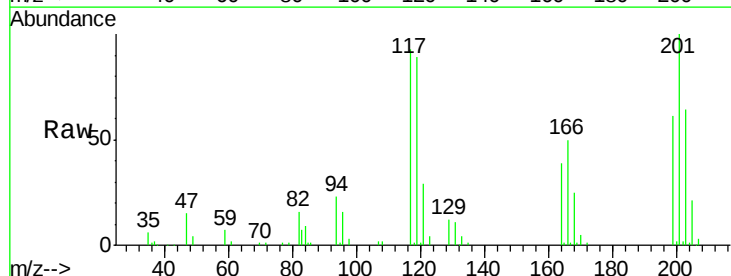


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

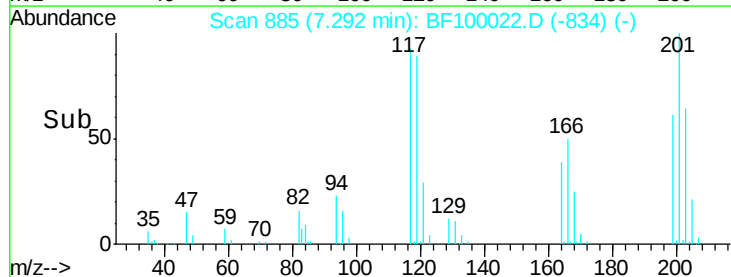
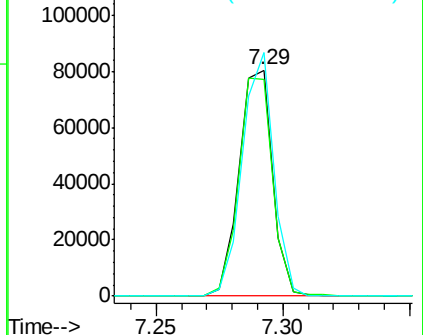


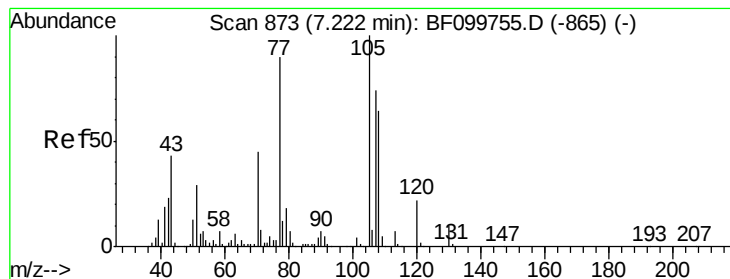
#18
Hexachloroethane
Concen: 29.19 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

Tgt Ion:117 Resp: 73664
Ion Ratio Lower Upper
117 100
119 96.2 75.8 113.8
201 107.8 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: 34.04 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF100022.D

Acq: 31 Oct 2017 23:33

Instrument :

BNA_F

ClientSampleId :

Q4-COMP-FILLMSD

Tgt Ion: 70 Resp: 147296

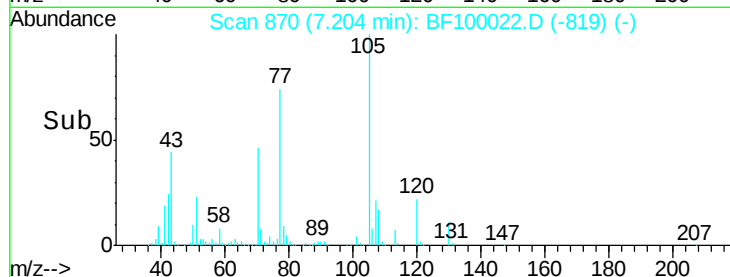
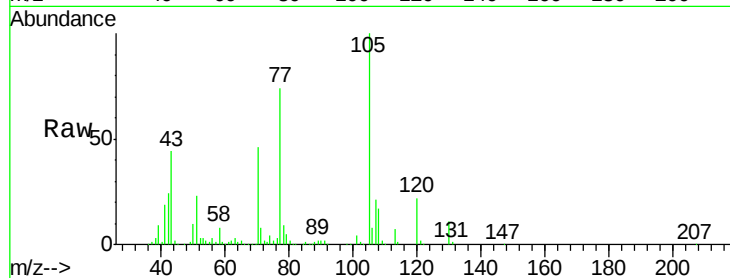
Ion Ratio Lower Upper

70 100

42 51.2 47.5 71.3

101 9.3 7.4 11.2

130 23.7 16.6 25.0



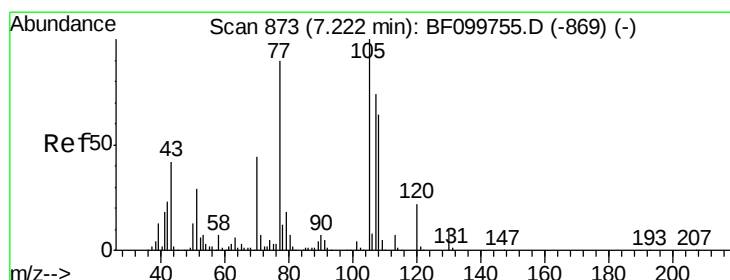
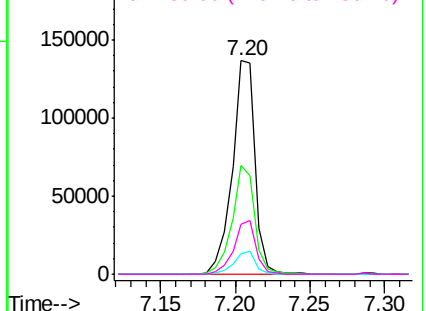
Abundance

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): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 38.64 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF100022.D

Acq: 31 Oct 2017 23:33

Tgt Ion: 107 Resp: 249847

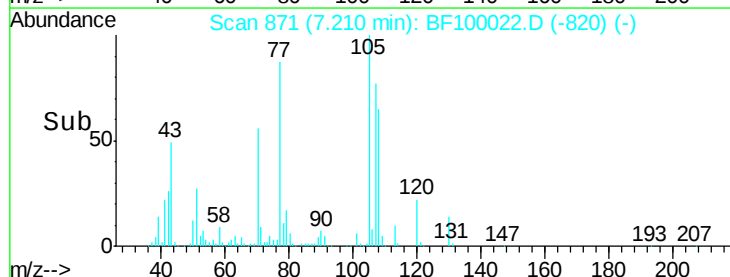
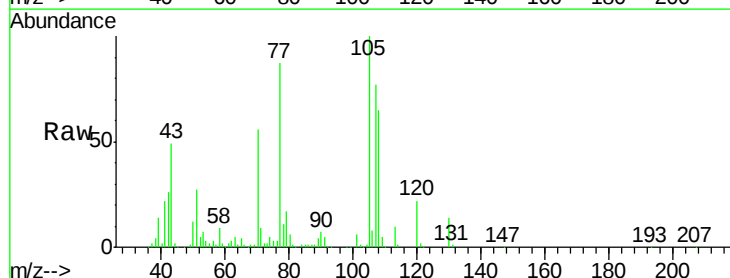
Ion Ratio Lower Upper

107 100

108 85.1 68.2 108.2

77 113.3 26.7 66.7#

79 22.1 6.3 46.3



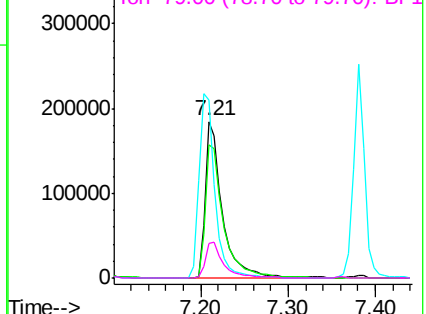
Abundance

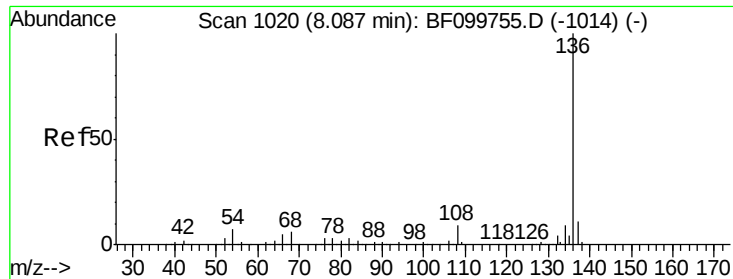
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

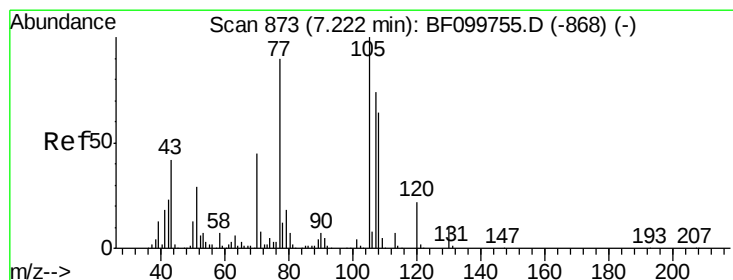
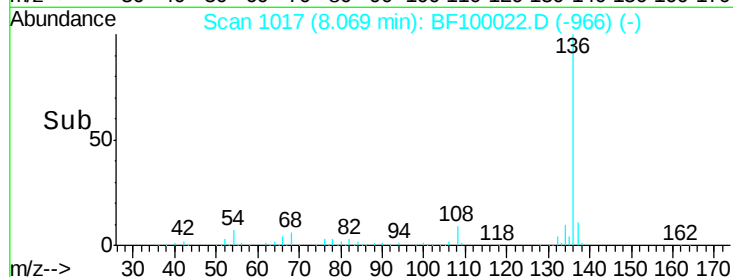
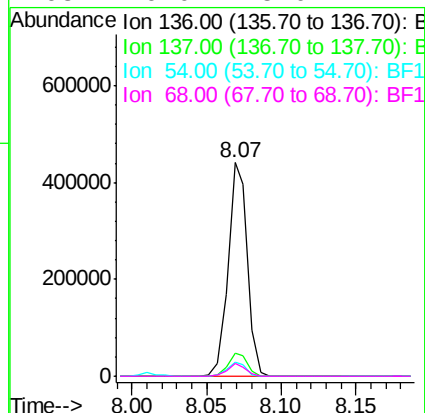
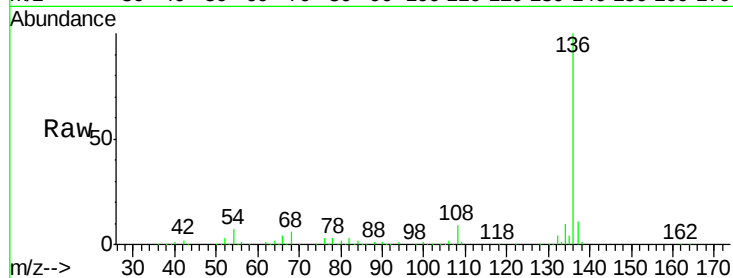




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

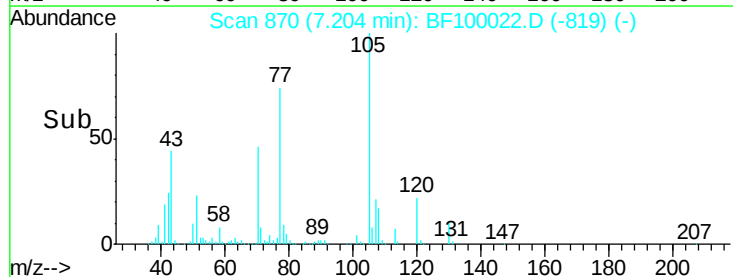
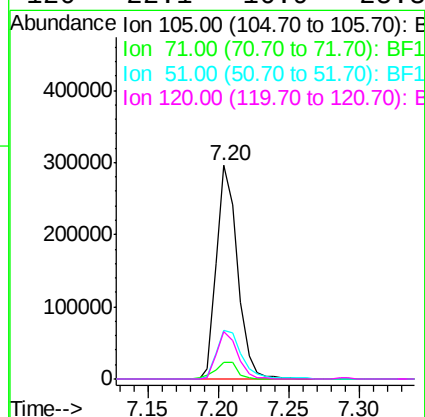
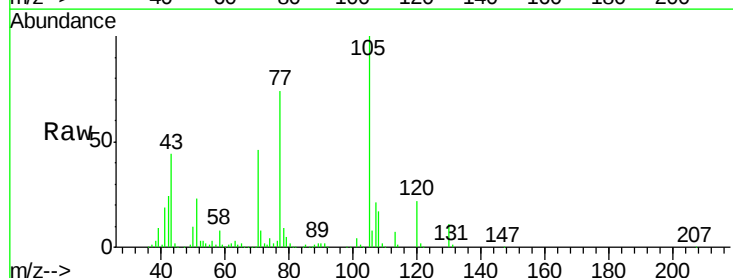
Instrument :
BNA_F
ClientSampleId :
Q4-COMP-FILLMSD

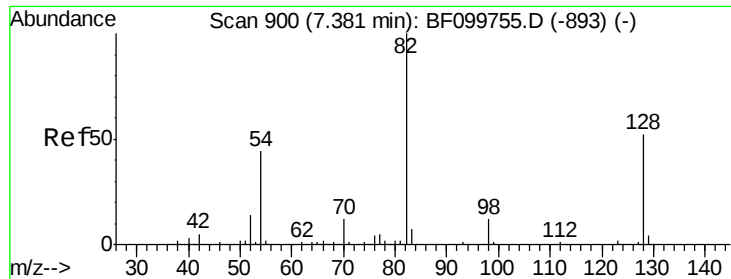
Tgt Ion:	136	Resp:	402923
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.7	6.6	9.8
68	6.0	5.0	7.4



#22
Acetophenone
Concen: 33.61 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

Tgt Ion:	105	Resp:	308370
Ion	Ratio	Lower	Upper
105	100		
71	7.6	4.4	6.6#
51	22.6	22.3	33.5
120	22.1	16.9	25.3

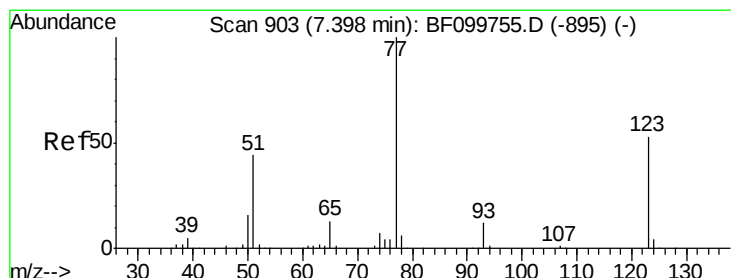
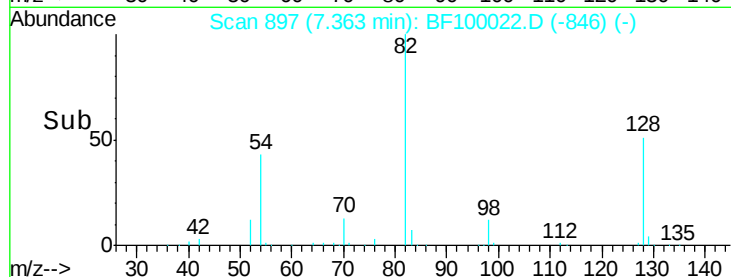
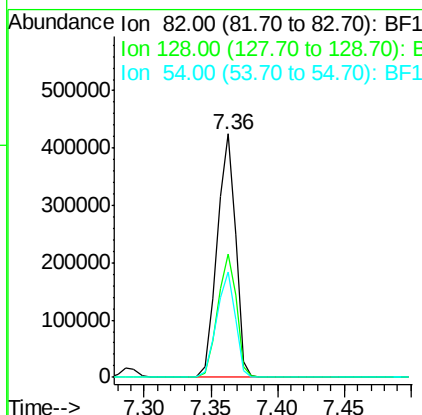
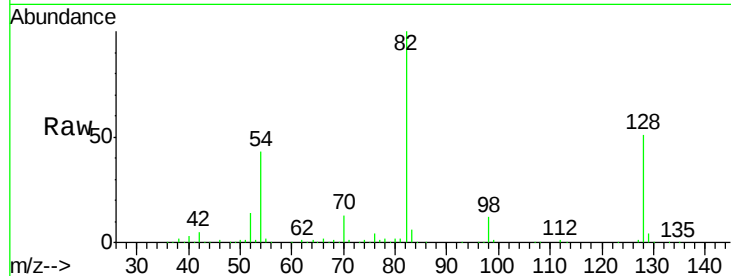




#23
 Nitrobenzene-d5
 Concen: 66.80 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

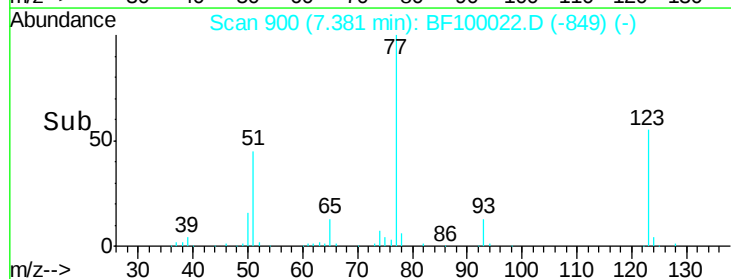
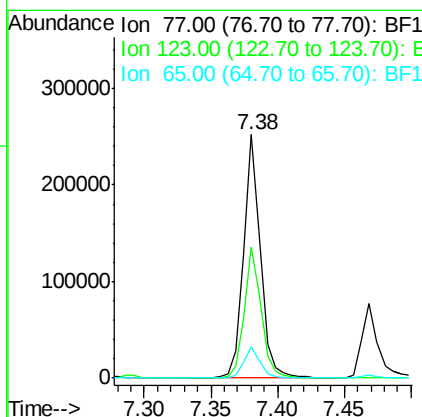
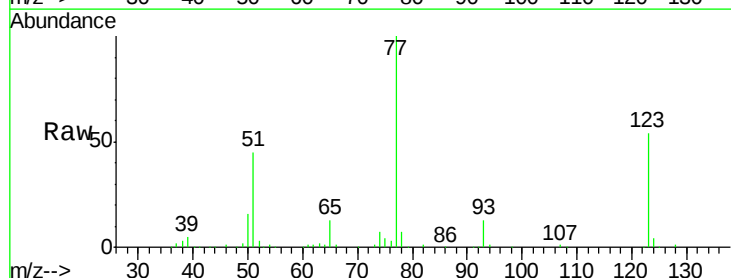
Instrument :
 BNA_F
 ClientSampleId :
 Q4-COMP-FILLMSD

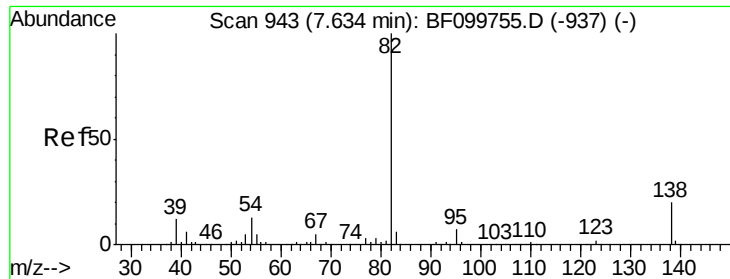
Tgt Ion: 82 Resp: 418079
 Ion Ratio Lower Upper
 82 100
 128 50.6 36.1 54.1
 54 43.5 41.4 62.2



#24
 Nitrobenzene
 Concen: 35.24 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

Tgt Ion: 77 Resp: 222228
 Ion Ratio Lower Upper
 77 100
 123 53.8 37.9 56.9
 65 12.7 11.0 16.4

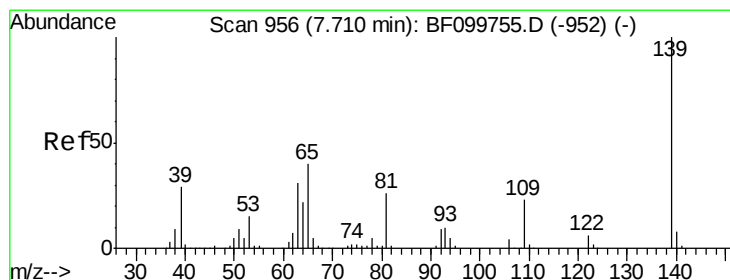
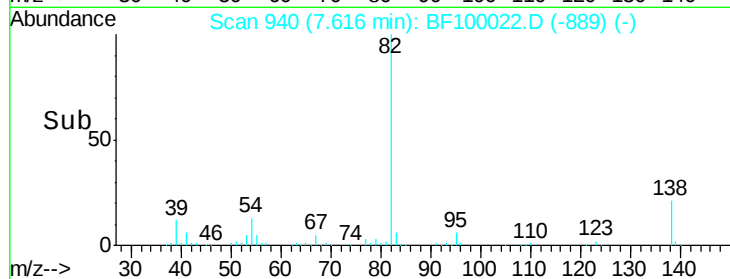
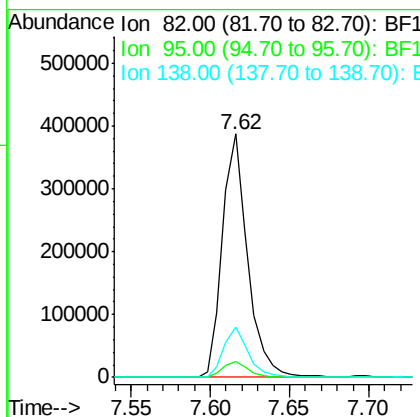
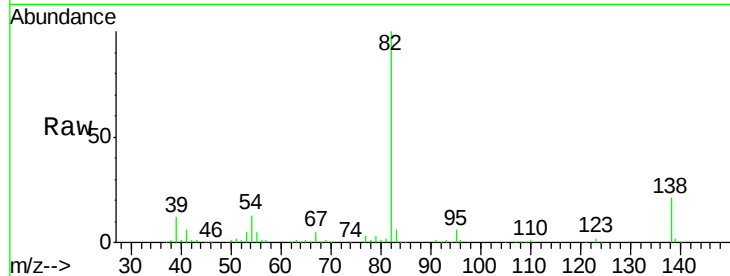




#25
Isophorone
Concen: 37.61 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

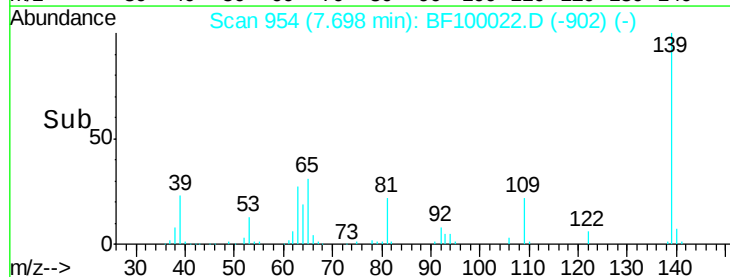
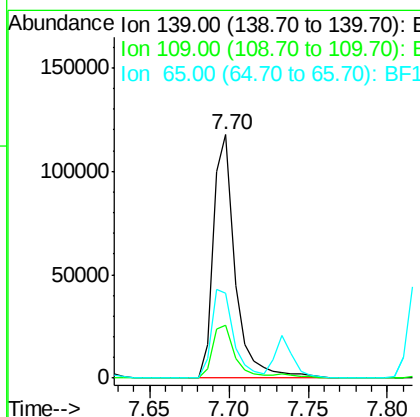
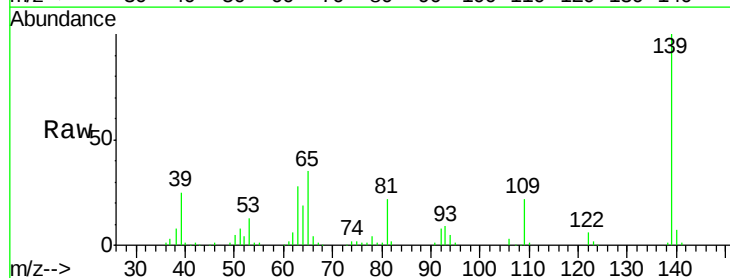
Instrument :
BNA_F
ClientSampleId :
Q4-COMP-FILLMSD

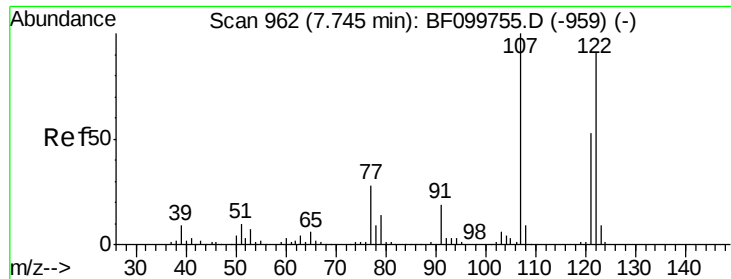
Tgt Ion: 82 Resp: 427112
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 20.5 14.9 22.3



#26
2-Nitrophenol
Concen: 31.28 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.01 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

Tgt Ion: 139 Resp: 112981
Ion Ratio Lower Upper
139 100
109 21.7 22.7 34.1#
65 35.0 40.5 60.7#

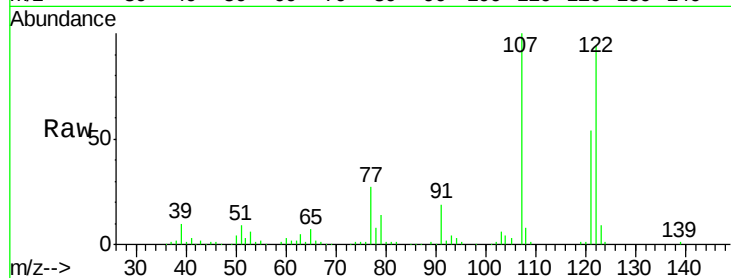




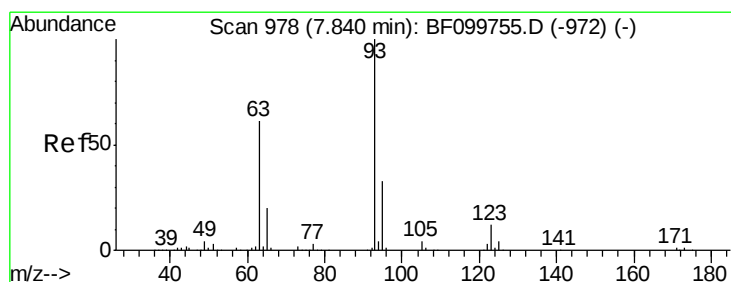
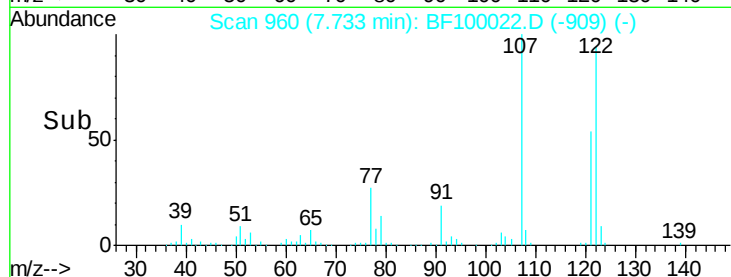
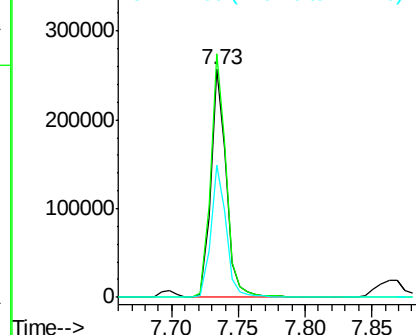
#27
2,4-Dimethylphenol
Concen: 39.06 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

Instrument :
BNA_F
ClientSampleId :
Q4-COMP-FILLMSD

Tgt Ion:122 Resp: 207873
Ion Ratio Lower Upper
122 100
107 106.7 91.2 136.8
121 57.7 47.2 70.8

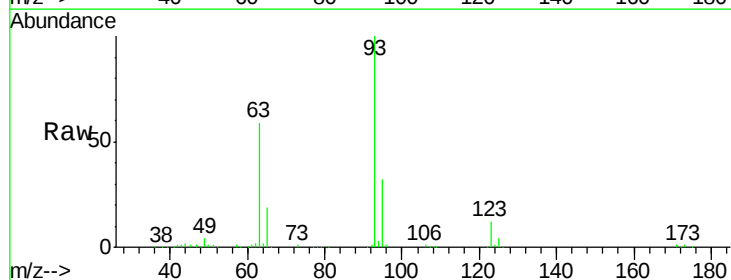


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

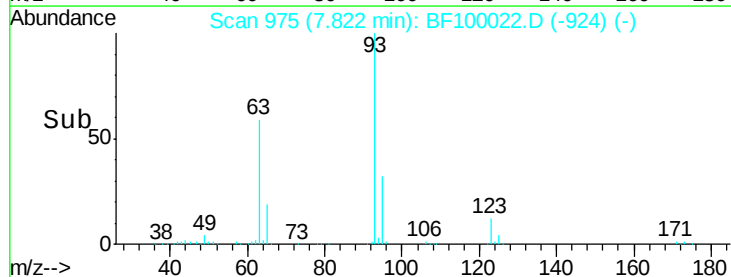
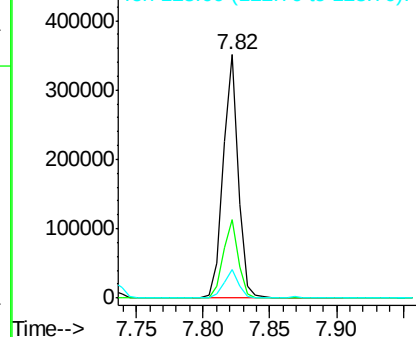


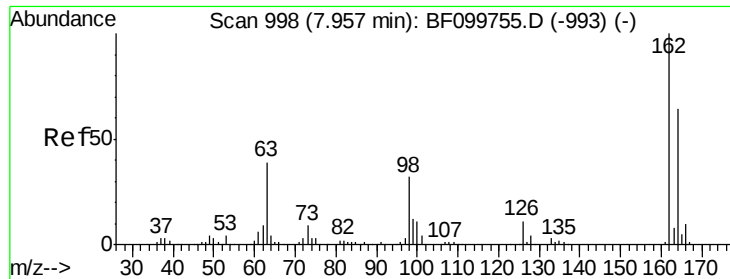
#28
bis(2-Chloroethoxy)methane
Concen: 35.27 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

Tgt Ion: 93 Resp: 280526
Ion Ratio Lower Upper
93 100
95 32.4 26.3 39.5
123 11.9 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

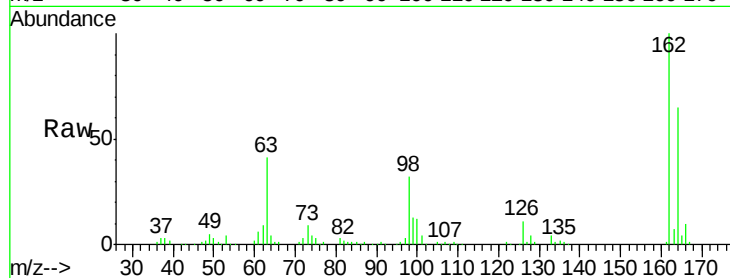




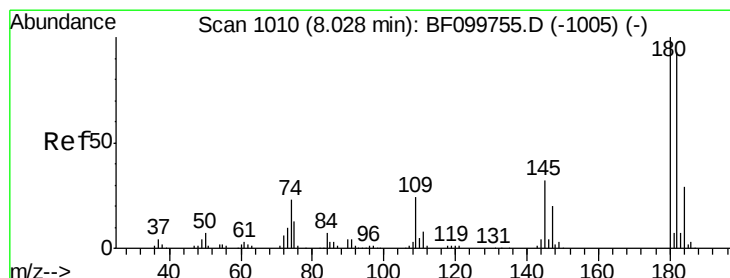
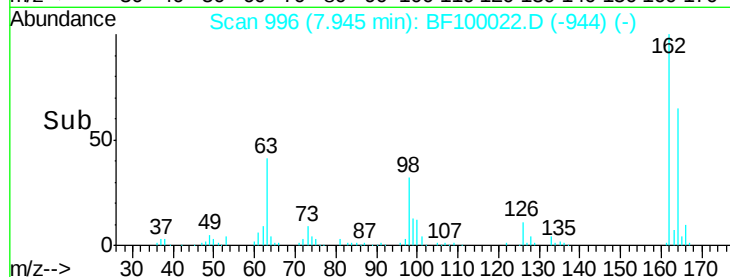
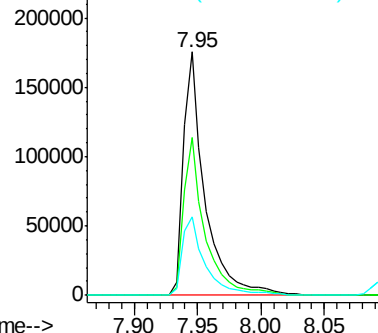
#29
 2,4-Dichlorophenol
 Concen: 37.79 ng
 RT: 7.95 min Scan# 996
 Delta R.T. 0.01 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

Instrument :
 BNA_F
 ClientSampleId :
 Q4-COMP-FILLMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.7	82.7
98	32.3	18.1	58.1

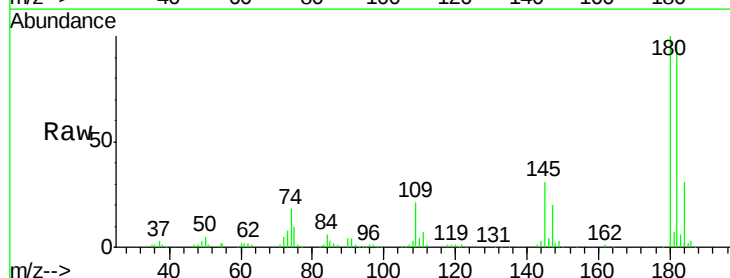


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

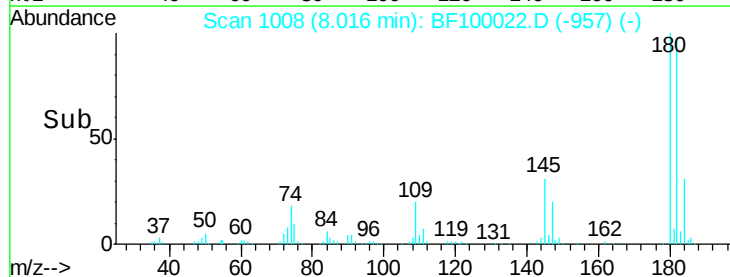
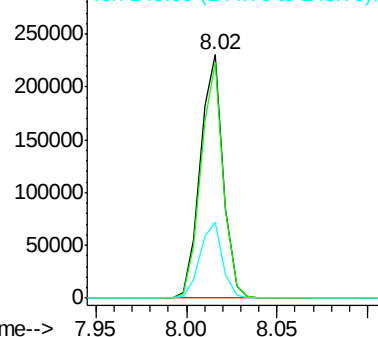


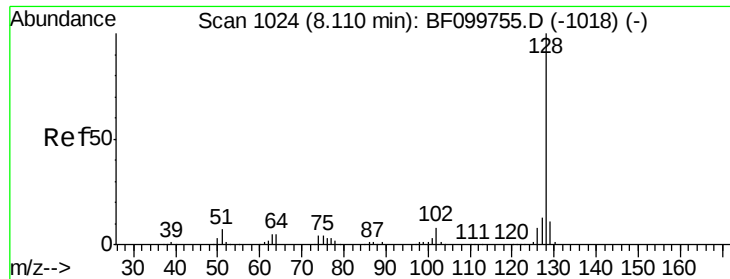
#30
 1,2,4-Trichlorobenzene
 Concen: 34.24 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.8	115.2
145	31.0	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

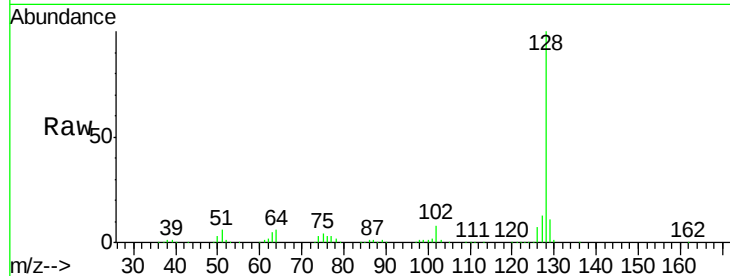




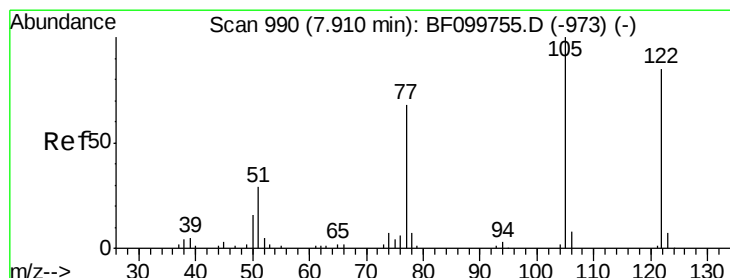
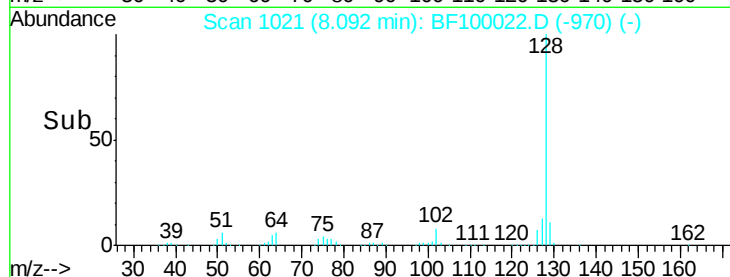
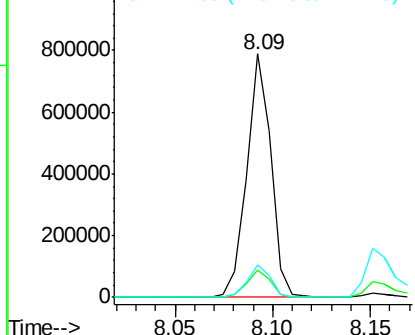
#31
Naphthalene
Concen: 34.78 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

Instrument :
BNA_F
ClientSampleId :
Q4-COMP-FILLMSD

Tgt Ion:128 Resp: 676466
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.9 16.3

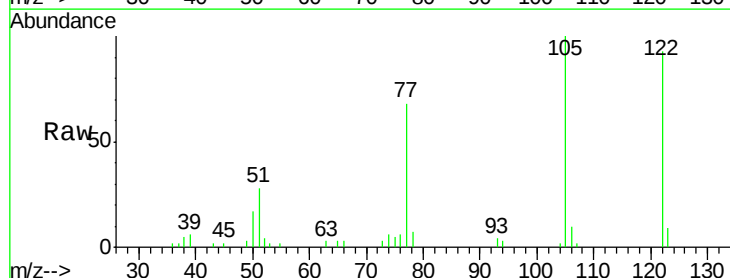


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

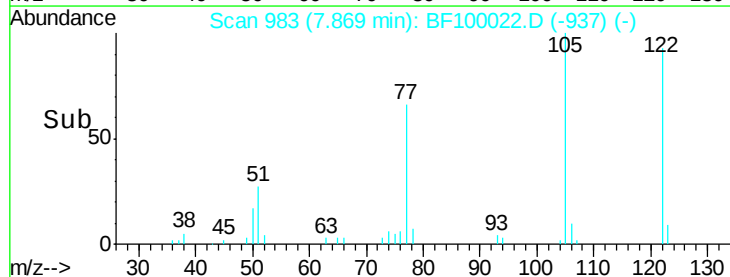
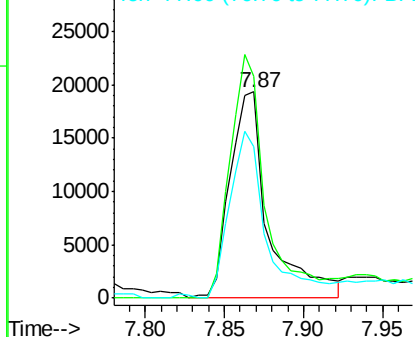


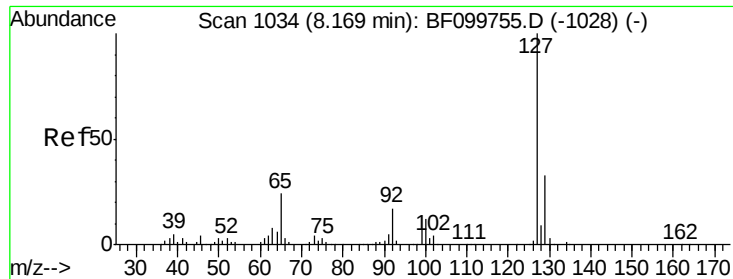
#32
Benzoic acid
Concen: 6.96 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

Tgt Ion:122 Resp: 32616
Ion Ratio Lower Upper
122 100
105 107.7 101.1 141.1
77 73.7 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

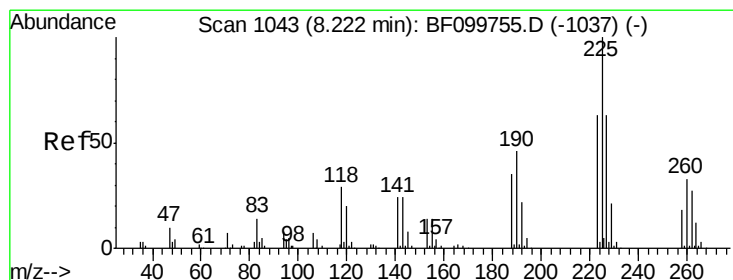
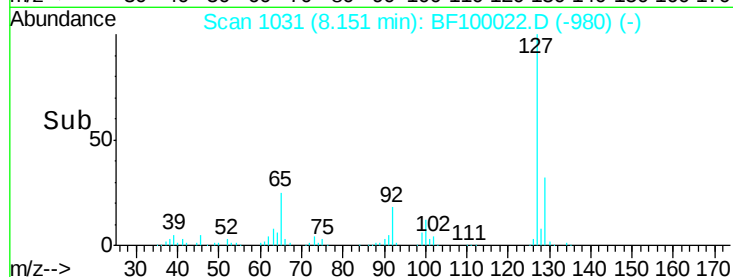
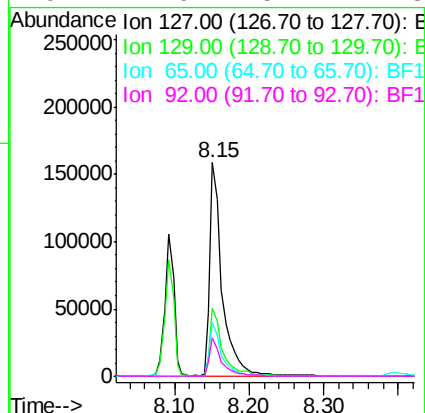
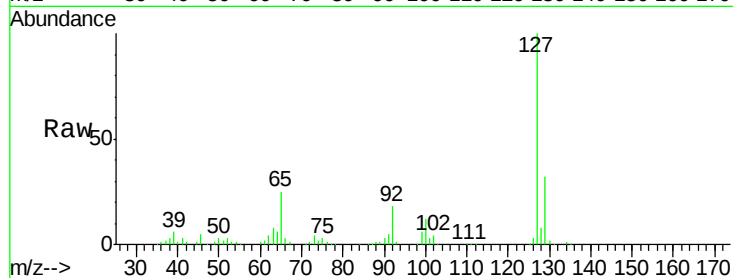




#33
4-Chloroaniline
Concen: 23.39 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

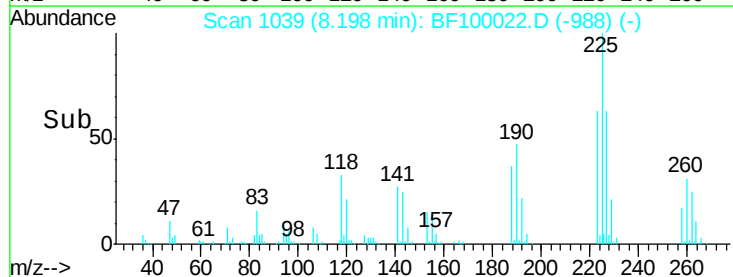
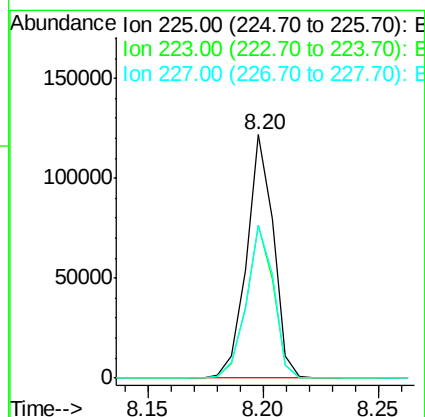
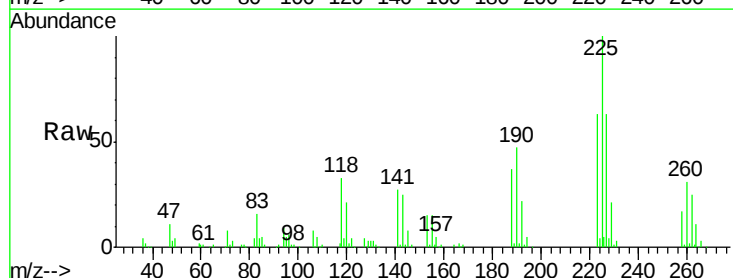
Instrument :
BNA_F
ClientSampleId :
Q4-COMP-FILLMSD

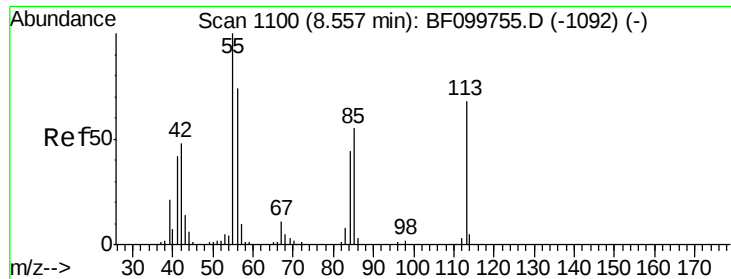
Tgt Ion:	127	Resp:	187890
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	25.1	25.0	37.4
92	17.9	15.2	22.8



#34
Hexachlorobutadiene
Concen: 32.53 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

Tgt Ion:	225	Resp:	98833
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	62.9	51.9	77.9

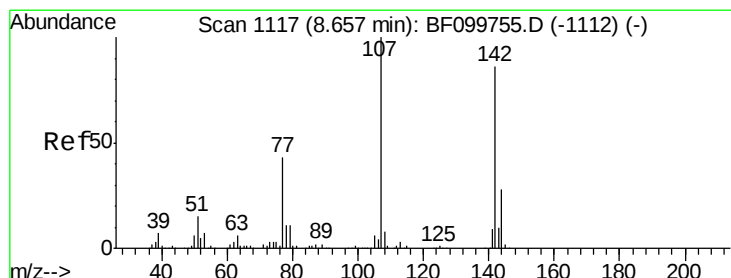
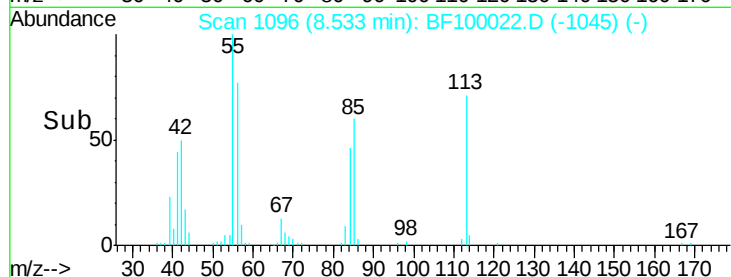
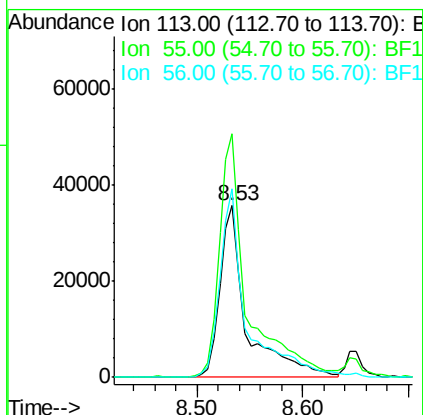
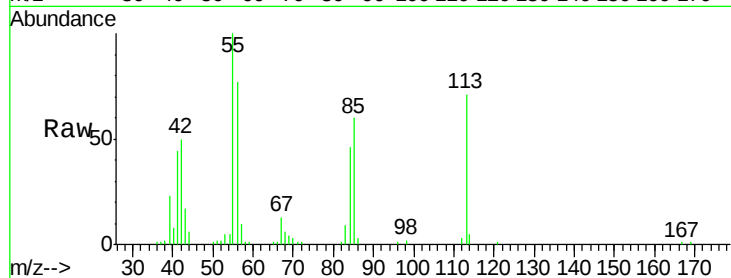




#35
 Caprolactam
 Concen: 36.70 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. -0.00 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

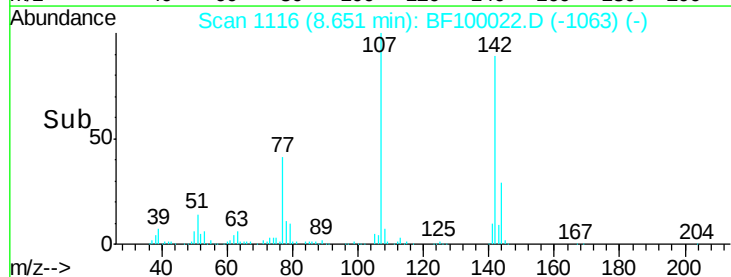
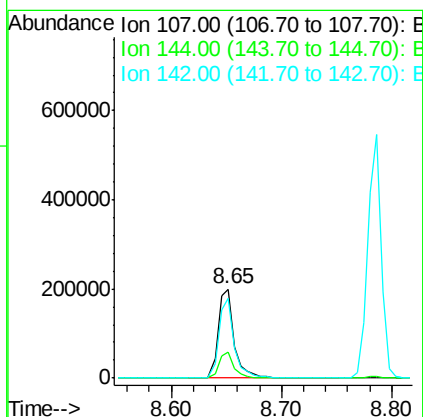
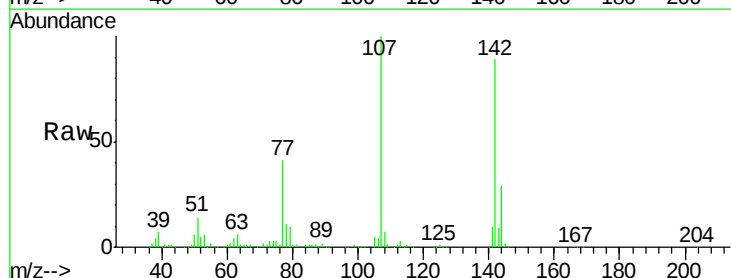
Instrument :
 BNA_F
 ClientSampleId :
 Q4-COMP-FILLMSD

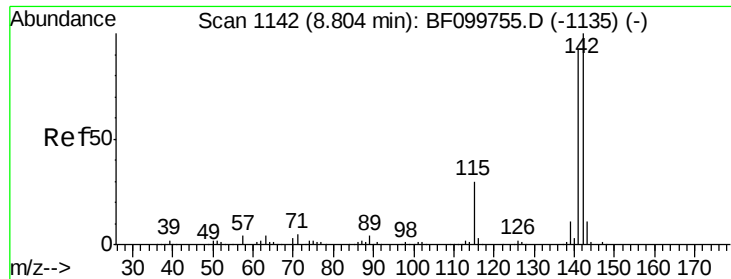
Tgt Ion:113 Resp: 63797
 Ion Ratio Lower Upper
 113 100
 55 141.8 163.3 203.3#
 56 109.7 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 35.91 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

Tgt Ion:107 Resp: 202640
 Ion Ratio Lower Upper
 107 100
 144 29.2 20.5 30.7
 142 89.1 62.0 93.0

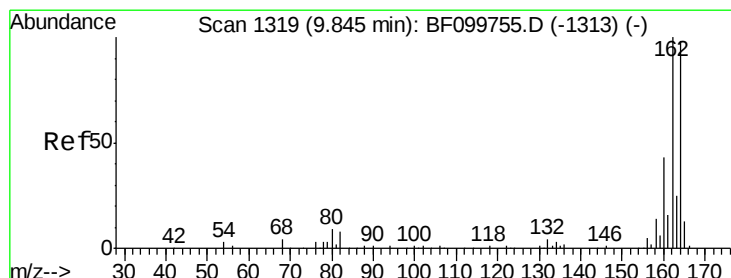
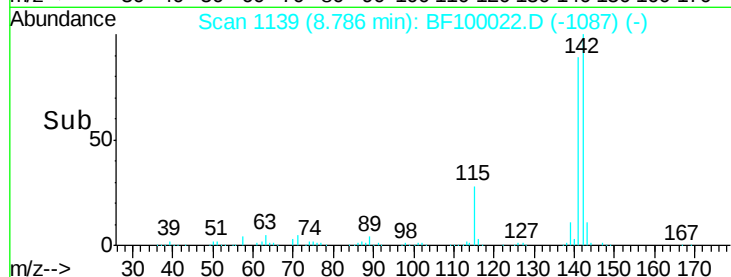
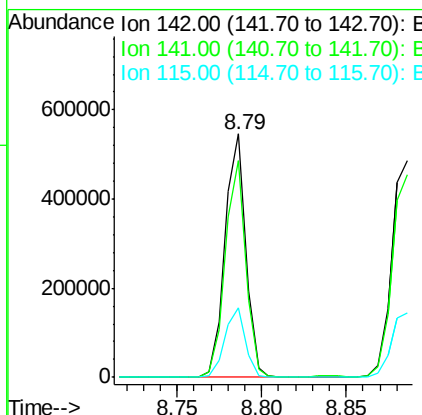
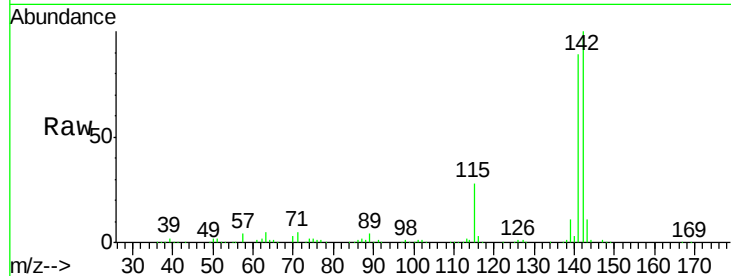




#37
2-Methylnaphthalene
Concen: 35.91 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

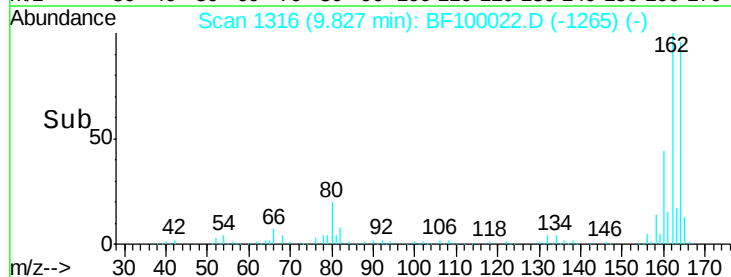
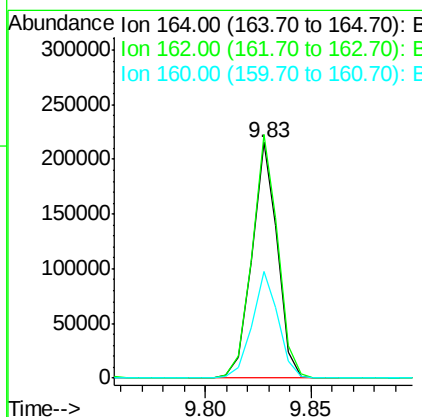
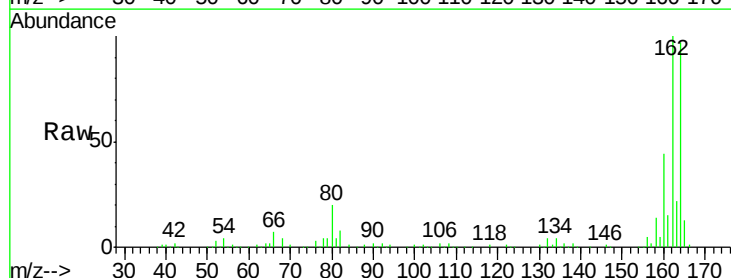
Instrument :
BNA_F
ClientSampleId :
Q4-COMP-FILLMSD

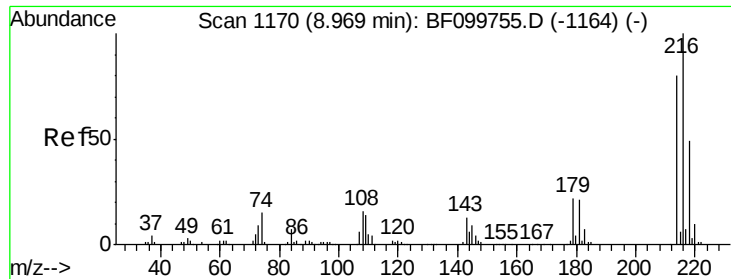
Tgt Ion:142 Resp: 468016
Ion Ratio Lower Upper
142 100
141 88.9 70.8 106.2
115 28.5 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

Tgt Ion:164 Resp: 180064
Ion Ratio Lower Upper
164 100
162 103.2 86.1 129.1
160 45.4 38.3 57.5

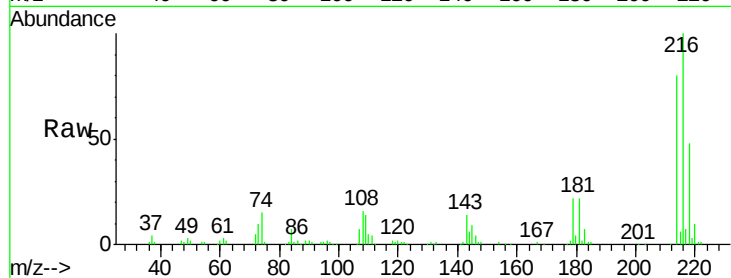




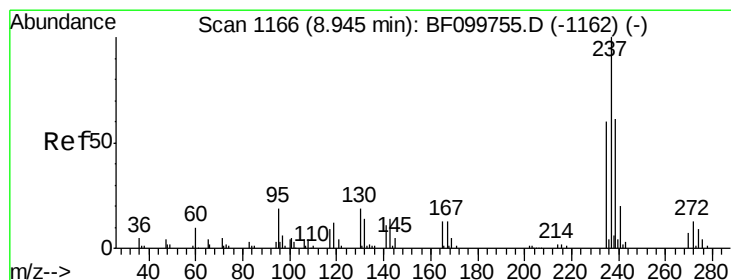
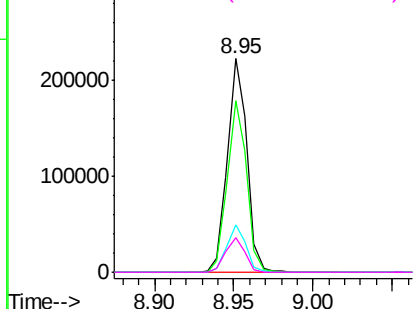
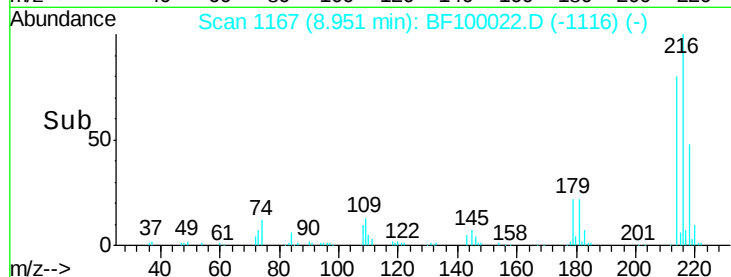
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.56 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

Instrument :
 BNA_F
 ClientSampleId :
 Q4-COMP-FILLMSD

Tgt Ion:216 Resp: 189363
 Ion Ratio Lower Upper
 216 100
 214 79.8 63.0 94.4
 179 21.7 18.1 27.1
 108 16.3 17.2 25.8#

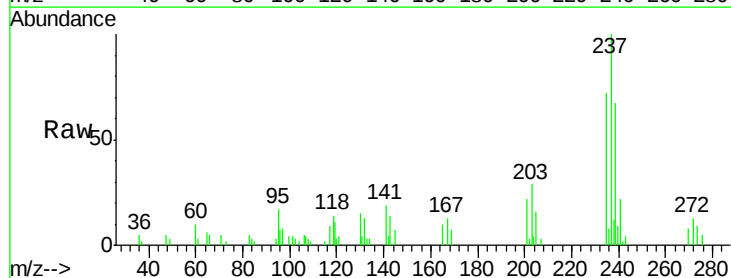


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

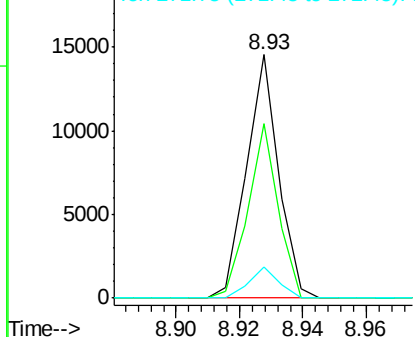
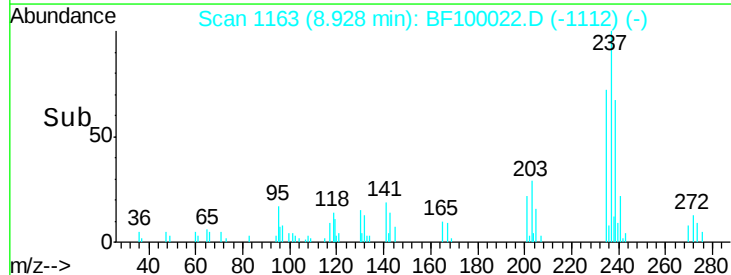


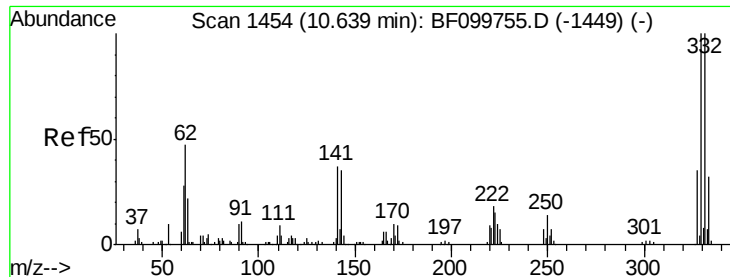
#40
 Hexachlorocyclopentadiene
 Concen: 19.90 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

Tgt Ion:237 Resp: 10164
 Ion Ratio Lower Upper
 237 100
 235 71.6 44.8 84.8
 272 12.6 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

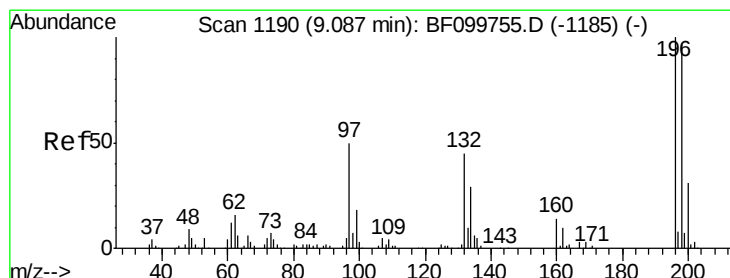
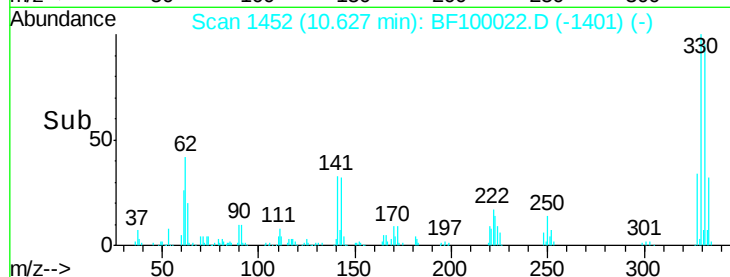
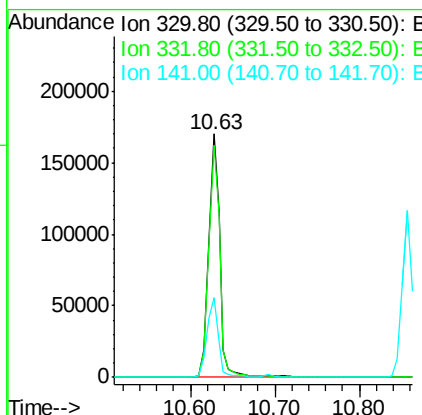
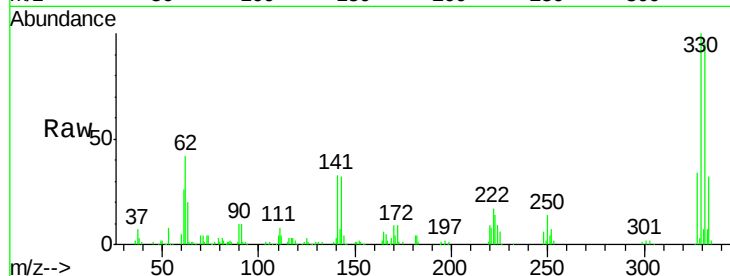




#41
 2,4,6-Tribromophenol
 Concen: 96.44 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.00 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

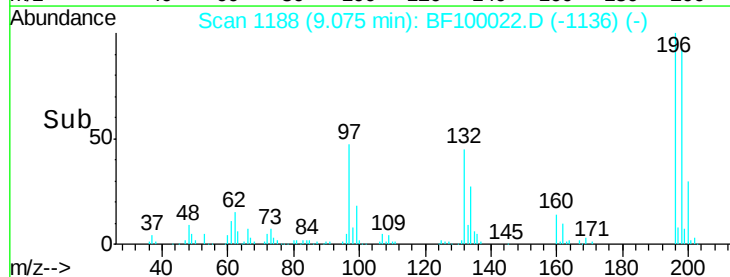
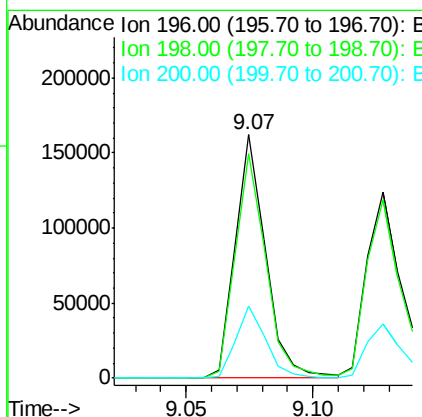
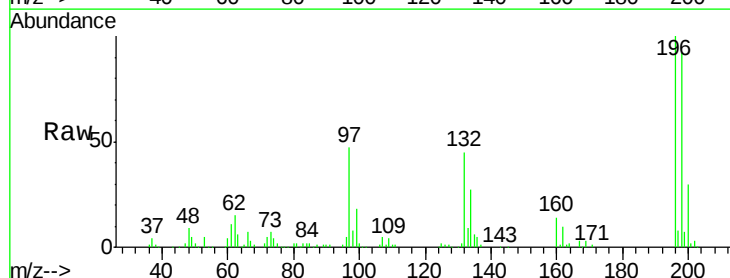
Instrument :
 BNA_F
 ClientSampleId :
 Q4-COMP-FILLMSD

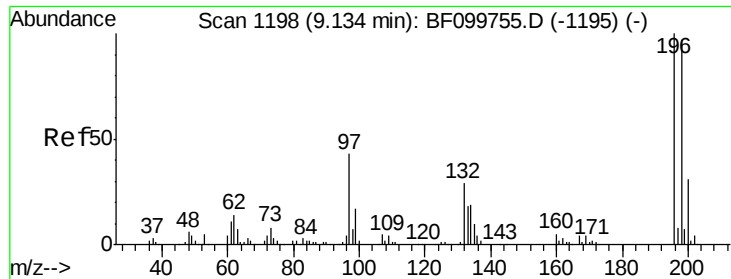
Tgt Ion:330 Resp: 158254
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.0 115.6
 141 32.6 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 38.18 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

Tgt Ion:196 Resp: 134312
 Ion Ratio Lower Upper
 196 100
 198 92.2 75.7 113.5
 200 29.5 24.5 36.7

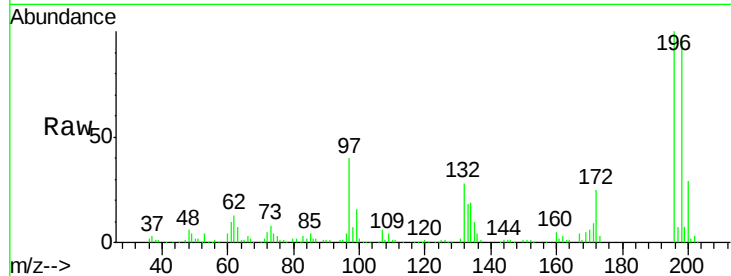




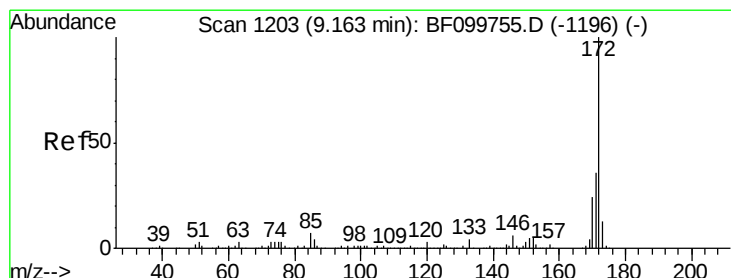
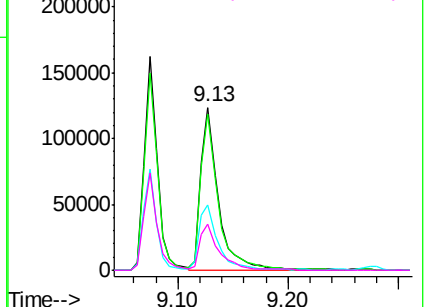
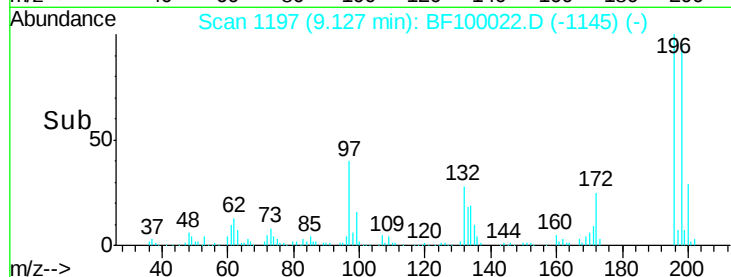
#43
 2,4,5-Trichlorophenol
 Concen: 35.61 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

Instrument :
 BNA_F
 ClientSampleId :
 Q4-COMP-FILLMSD

Tgt Ion:	196	Resp:	132923
Ion	Ratio	Lower	Upper
196	100		
198	96.1	74.6	112.0
97	40.0	42.9	64.3#
132	28.3	26.3	39.5

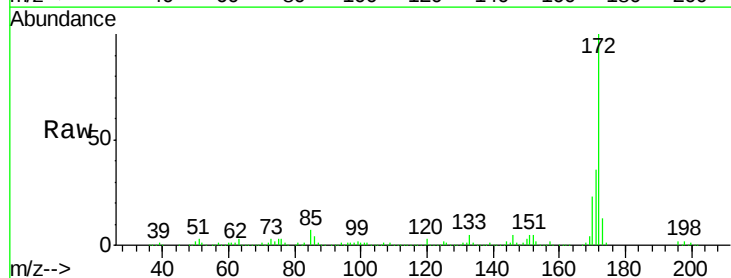


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

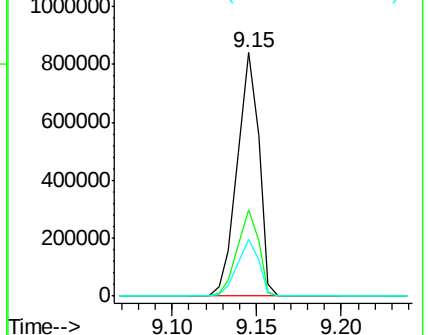
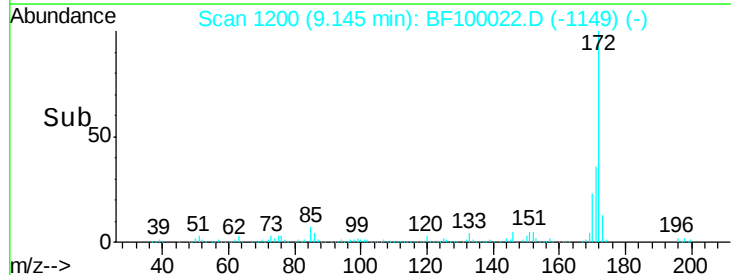


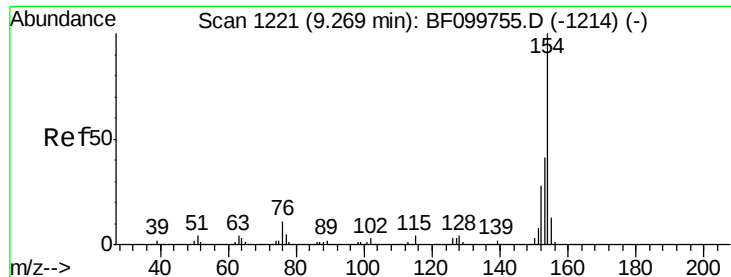
#44
 2-Fluorobiphenyl
 Concen: 64.28 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

Tgt Ion:	172	Resp:	750204
Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	23.2	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

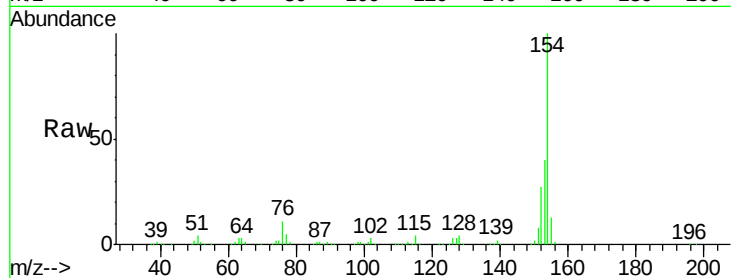




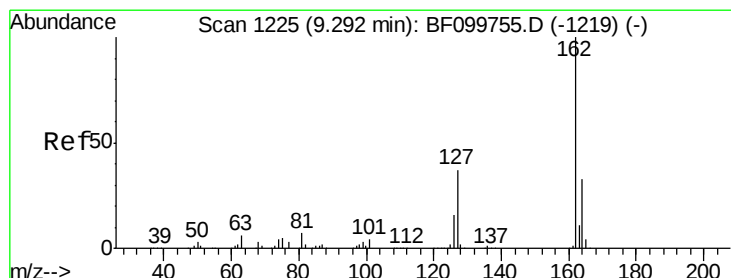
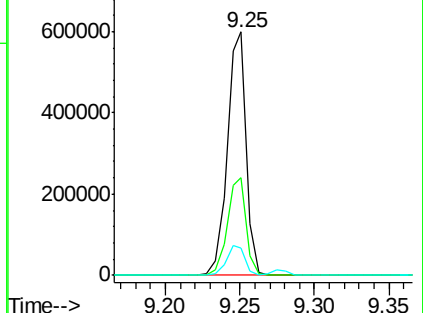
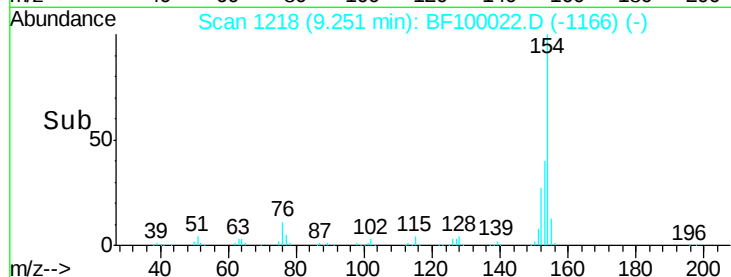
#45
 1,1'-Biphenyl
 Concen: 33.03 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. 0.01 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

Instrument :
 BNA_F
 ClientSampleId :
 Q4-COMP-FILLMSD

Tgt Ion:154 Resp: 538062
 Ion Ratio Lower Upper
 154 100
 153 40.2 21.3 61.3
 76 11.3 0.0 34.0

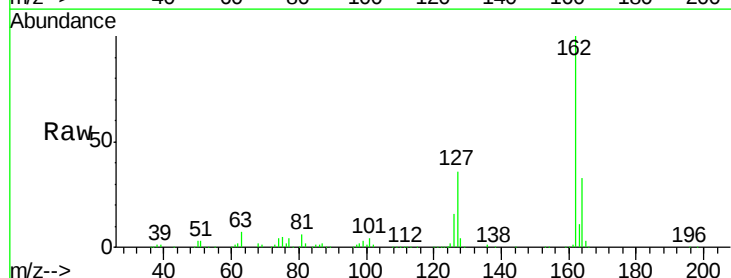


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

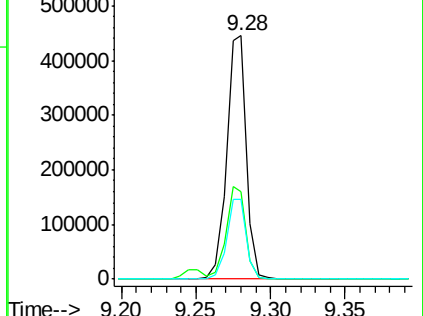
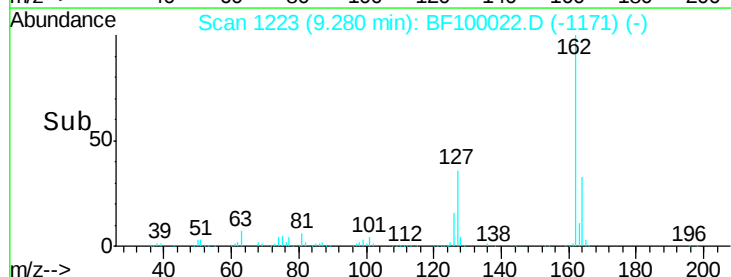


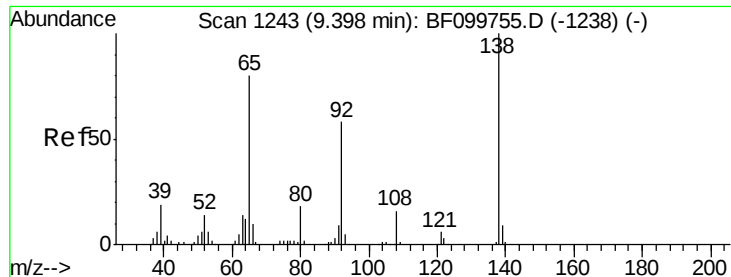
#46
 2-Chloronaphthalene
 Concen: 35.17 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. 0.01 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

Tgt Ion:162 Resp: 416057
 Ion Ratio Lower Upper
 162 100
 127 36.0 33.9 50.9
 164 32.7 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

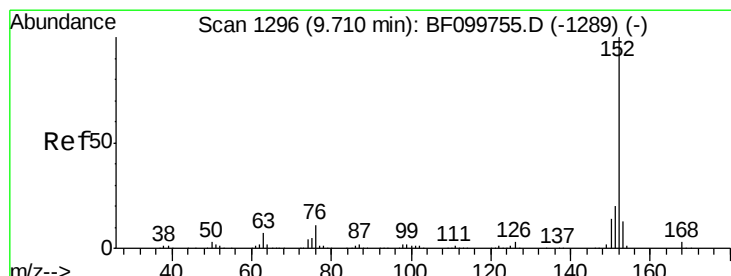
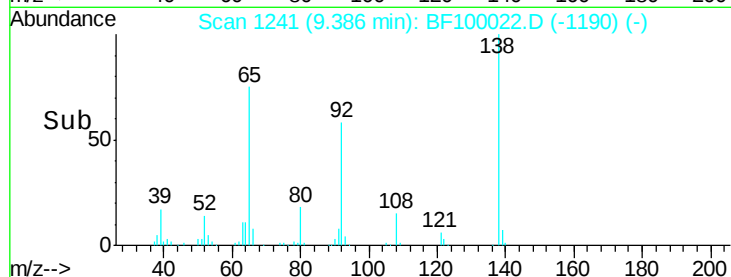
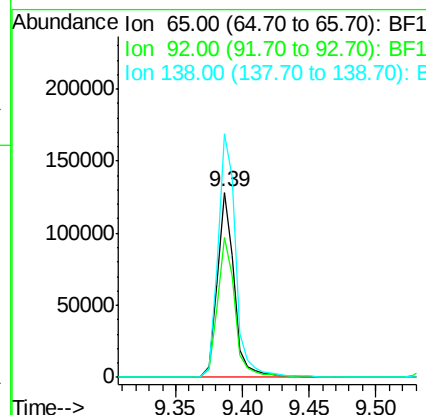
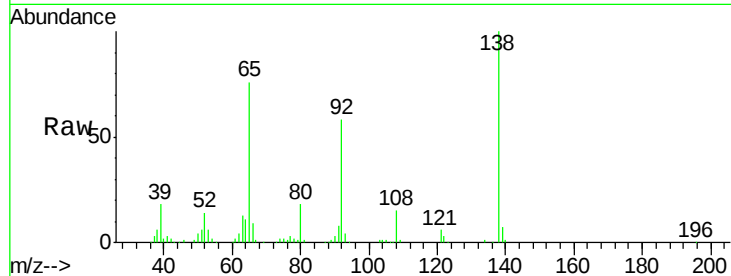




#47
 2-Nitroaniline
 Concen: 37.08 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

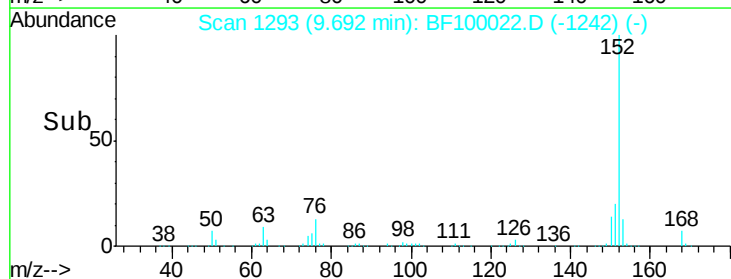
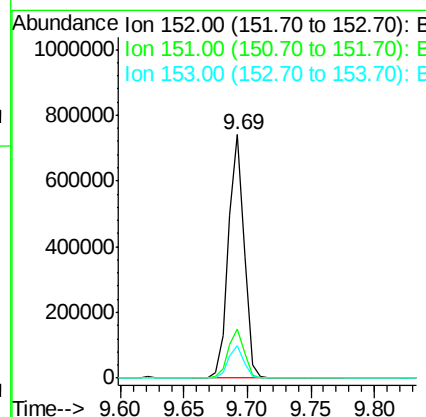
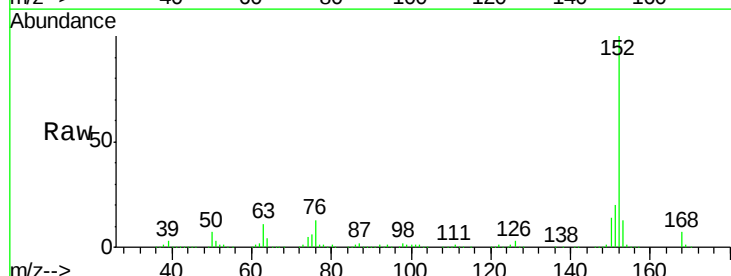
Instrument :
 BNA_F
 ClientSampleId :
 Q4-COMP-FILLMSD

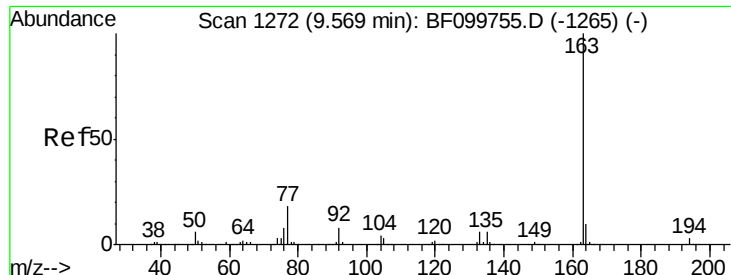
Tgt Ion: 65 Resp: 115130
 Ion Ratio Lower Upper
 65 100
 92 75.7 55.8 83.6
 138 131.5 91.2 136.8



#48
 Acenaphthylene
 Concen: 35.07 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

Tgt Ion: 152 Resp: 639025
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.3 24.5
 153 13.1 10.7 16.1

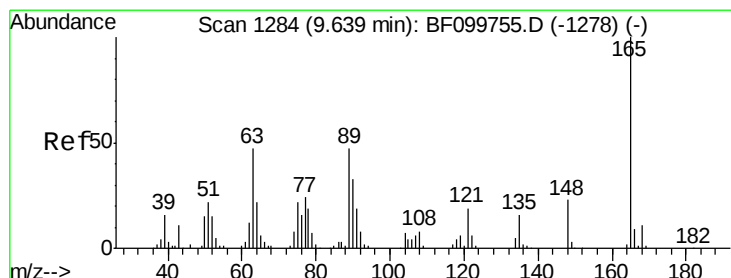
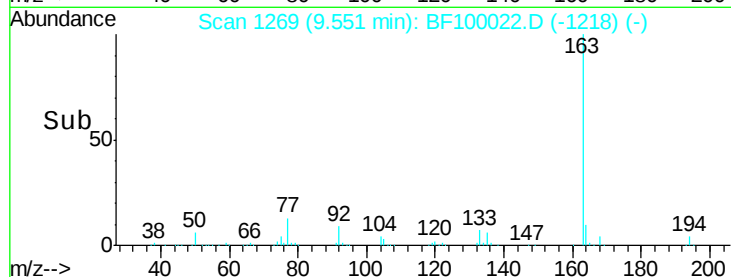
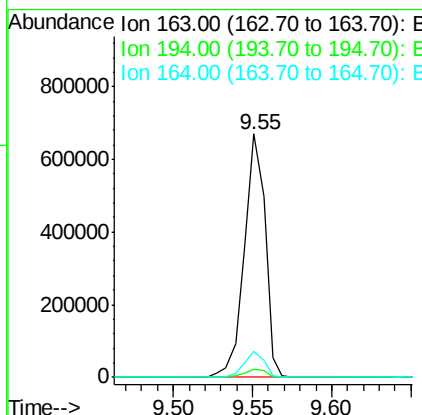
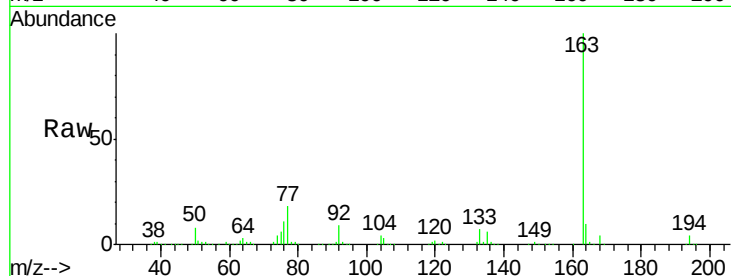




#49
Dimethylphthalate
Concen: 42.81 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

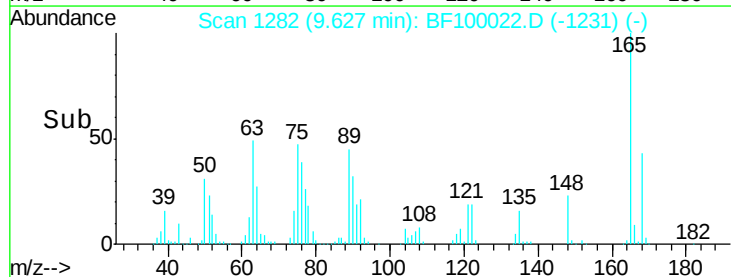
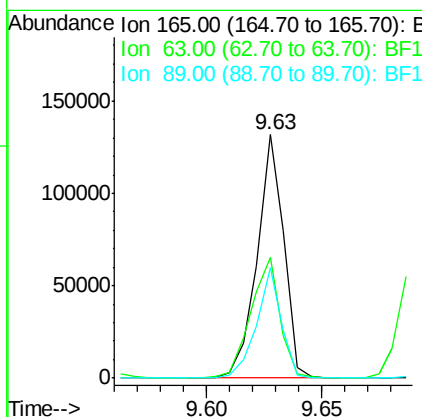
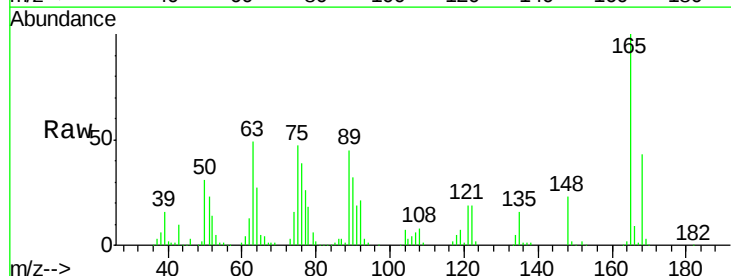
Instrument :
BNA_F
ClientSampleId :
Q4-COMP-FILLMSD

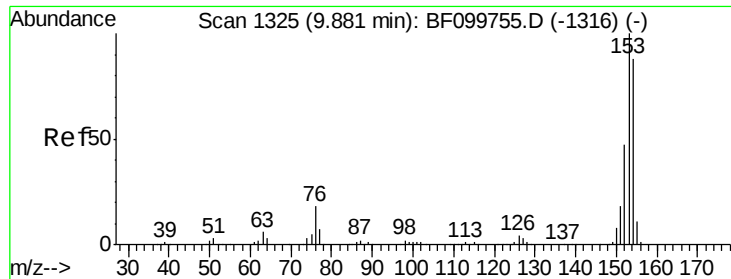
Tgt Ion:163 Resp: 610411
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.5 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 35.49 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

Tgt Ion:165 Resp: 106380
Ion Ratio Lower Upper
165 100
63 49.5 44.7 67.1
89 45.2 44.0 66.0

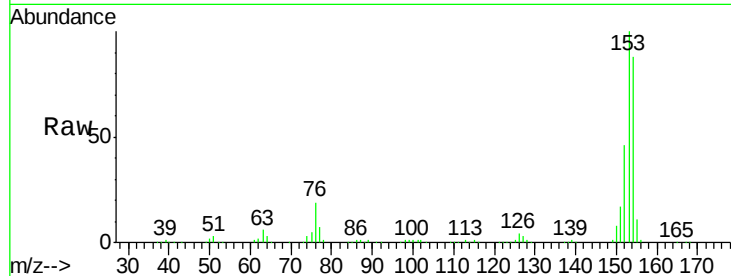




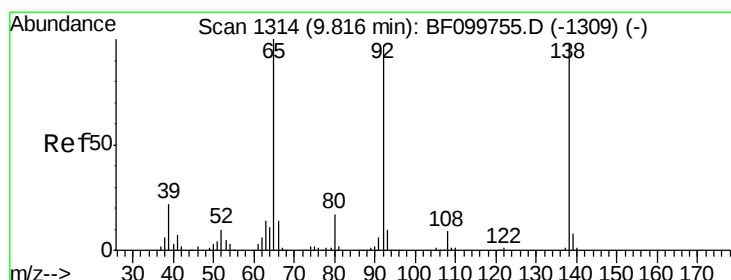
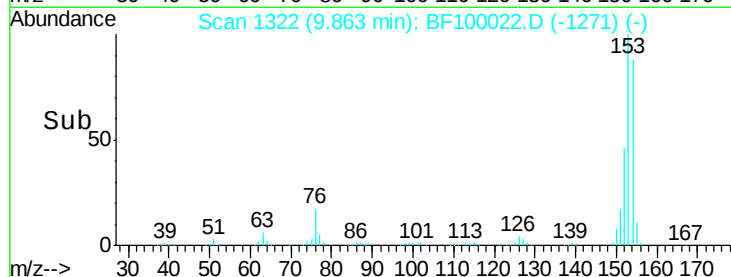
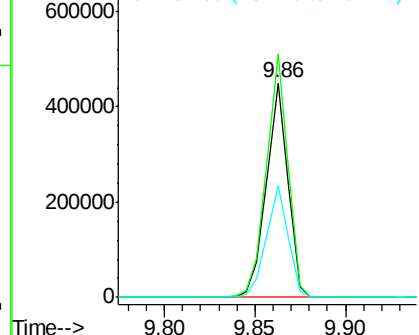
#51
Acenaphthene
Concen: 33.80 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

Instrument :
BNA_F
ClientSampleId :
Q4-COMP-FILLMSD

Tgt Ion:154 Resp: 376318
Ion Ratio Lower Upper
154 100
153 113.6 91.2 136.8
152 52.4 43.8 65.8

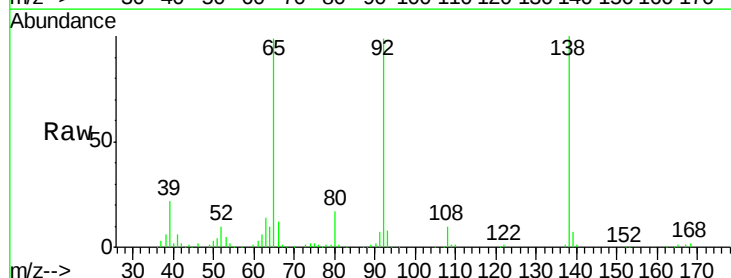


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

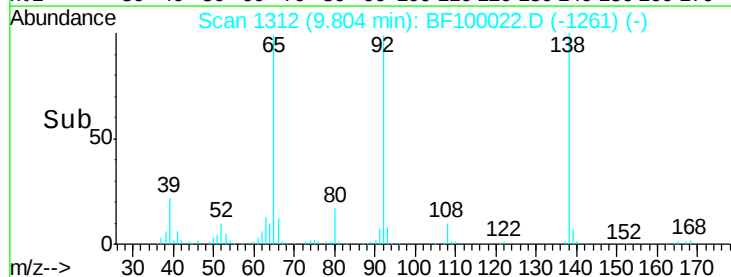
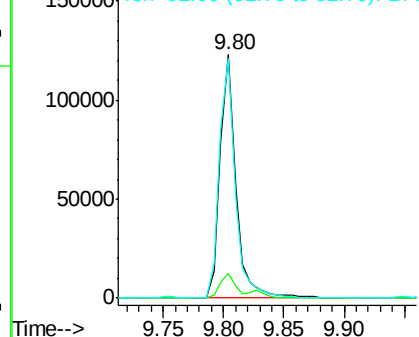


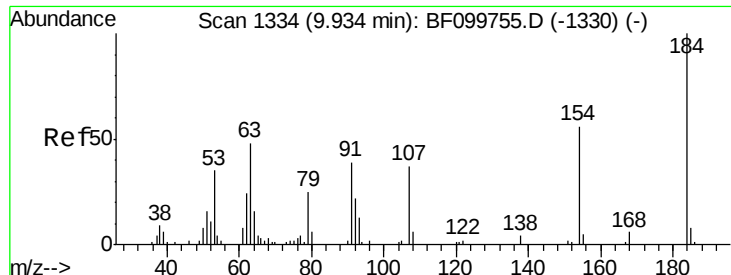
#52
3-Nitroaniline
Concen: 31.47 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

Tgt Ion:138 Resp: 111169
Ion Ratio Lower Upper
138 100
108 10.2 9.4 14.0
92 98.7 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

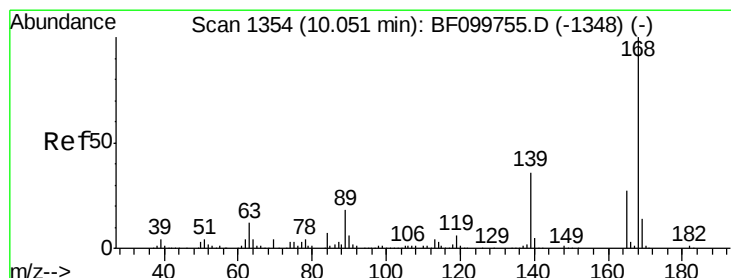
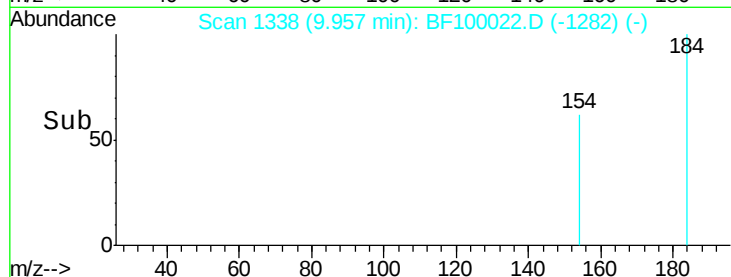
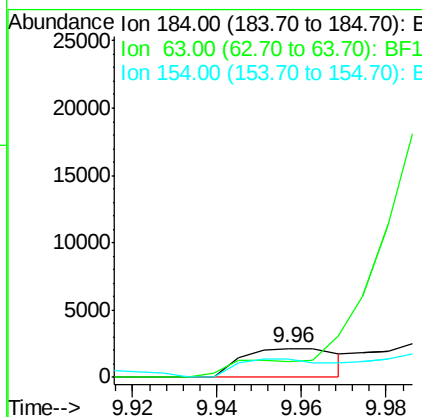
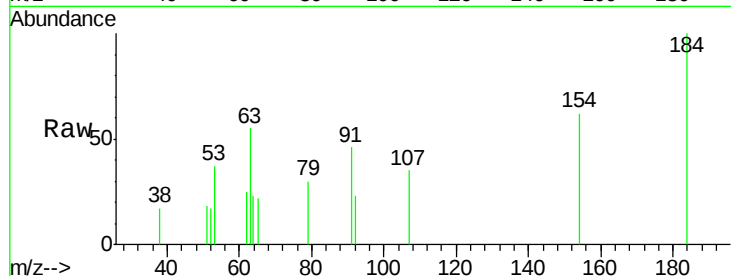




#53
 2,4-Dinitrophenol
 Concen: 8.38 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. 0.03 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

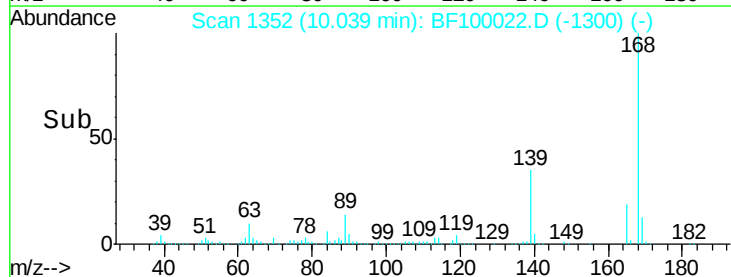
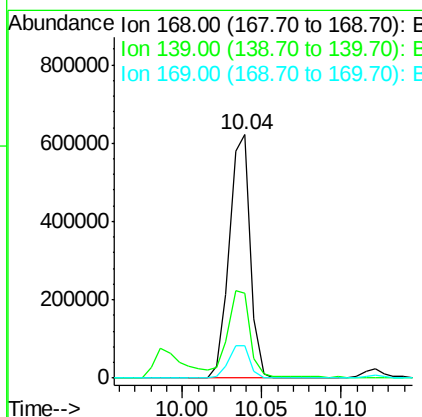
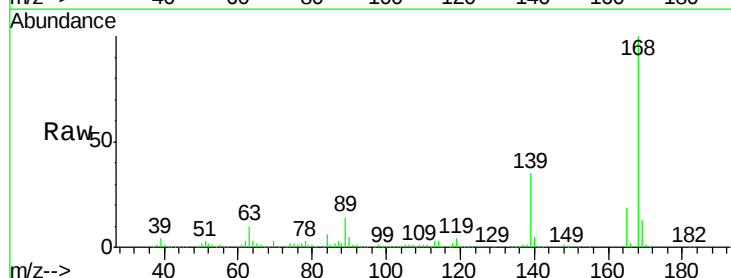
Instrument :
 BNA_F
 ClientSampleId :
 Q4-COMP-FILLMSD

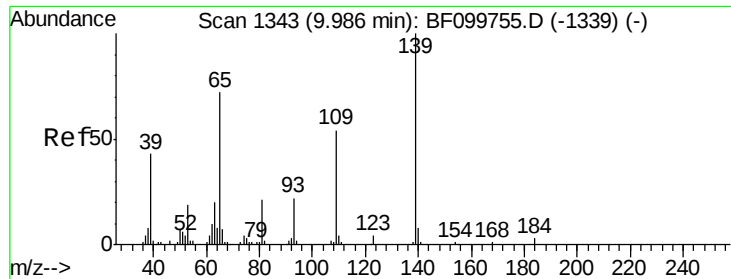
Tgt Ion:184 Resp: 3346
 Ion Ratio Lower Upper
 184 100
 63 54.9 54.2 81.2
 154 62.3 53.5 80.3



#54
 Dibenzofuran
 Concen: 36.36 ng
 RT: 10.04 min Scan# 1352
 Delta R.T. 0.01 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

Tgt Ion:168 Resp: 571465
 Ion Ratio Lower Upper
 168 100
 139 34.7 30.1 45.1
 169 13.4 10.9 16.3

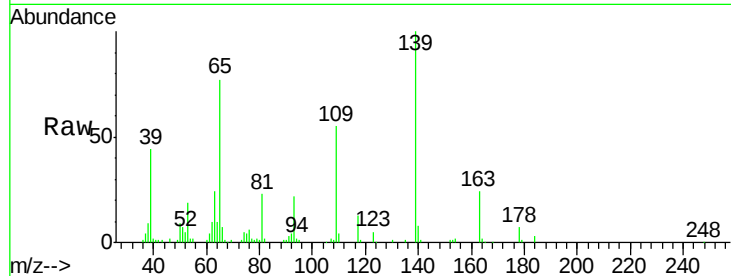




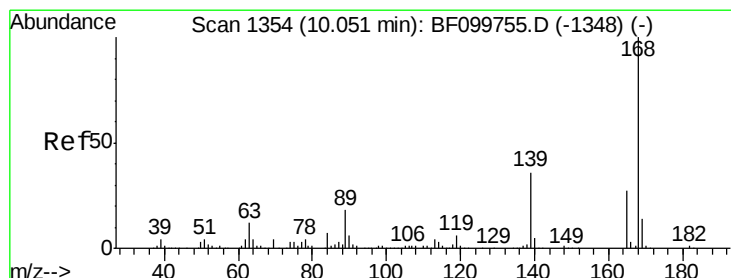
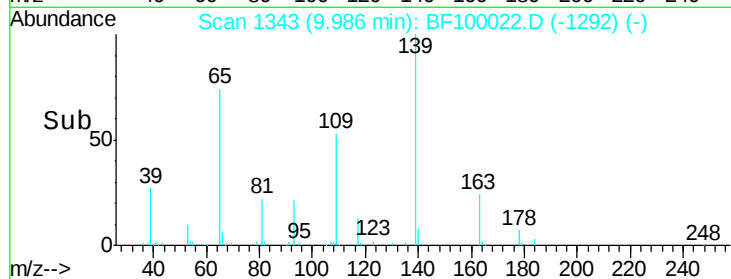
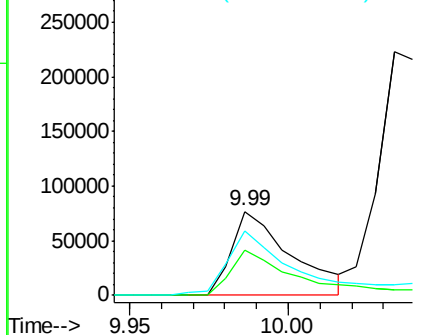
#55
4-Nitrophenol
Concen: 54.29 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

Instrument :
BNA_F
ClientSampleId :
Q4-COMP-FILLMSD

Tgt Ion:139 Resp: 100197
Ion Ratio Lower Upper
139 100
109 54.6 48.4 88.4
65 76.7 72.6 112.6

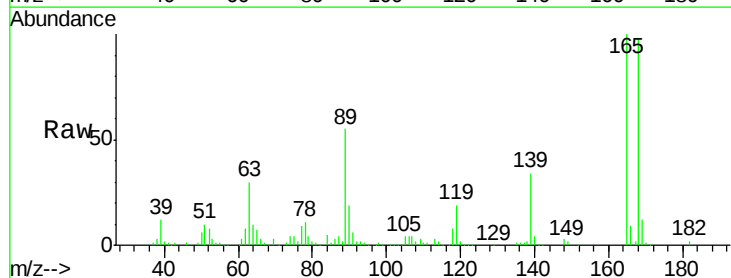


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

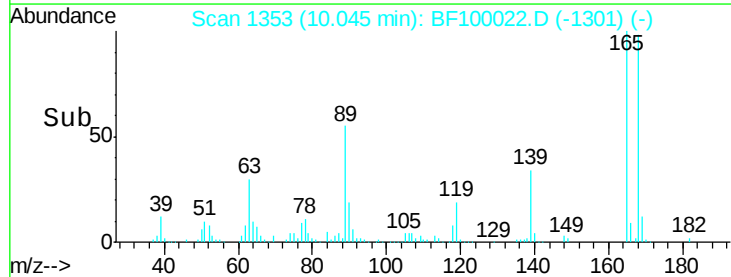
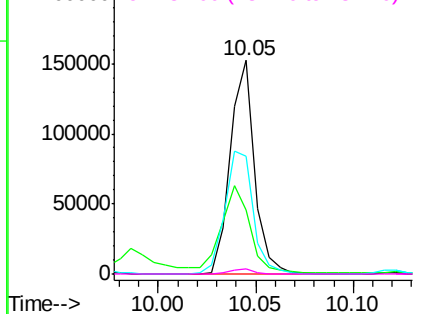


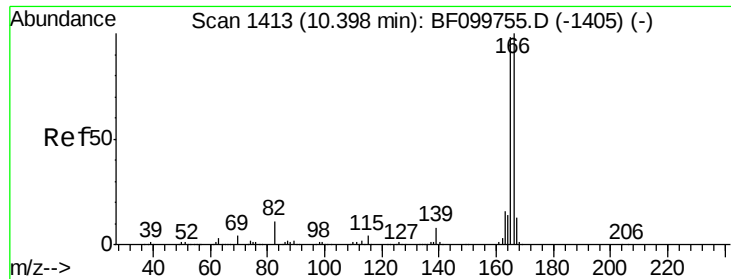
#56
2,4-Dinitrotoluene
Concen: 36.37 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

Tgt Ion:165 Resp: 131293
Ion Ratio Lower Upper
165 100
63 29.9 36.4 54.6#
89 55.2 57.8 86.6#
182 2.4 1.6 2.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

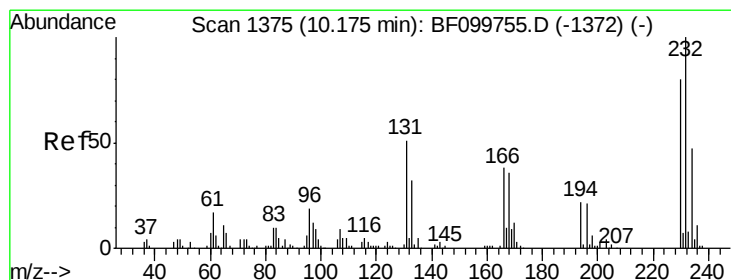
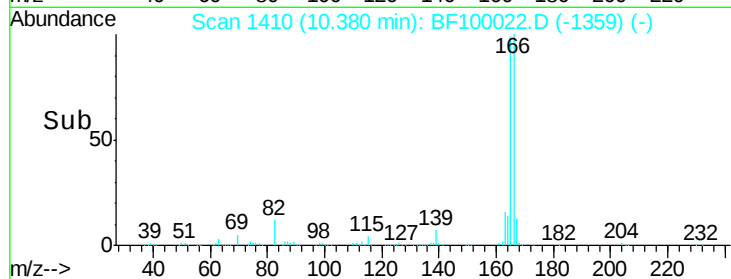
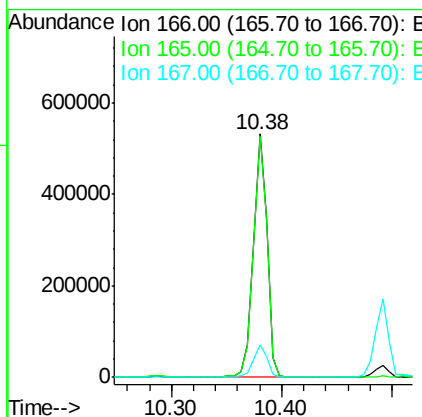
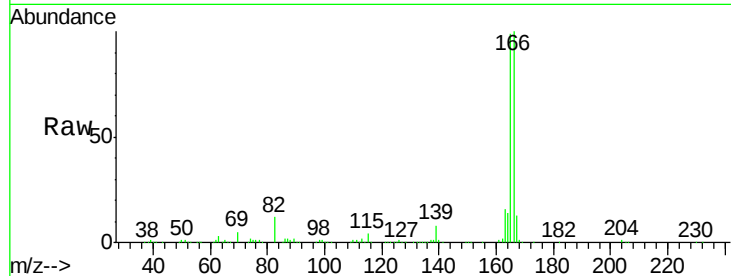




#57
 Fluorene
 Concen: 35.85 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

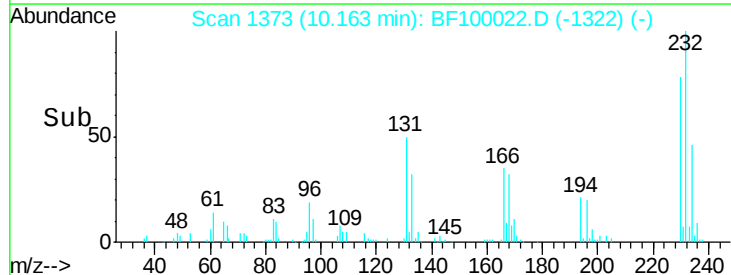
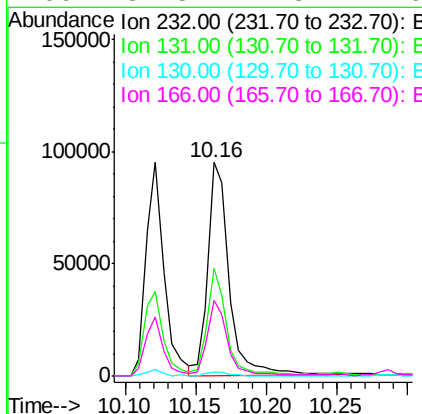
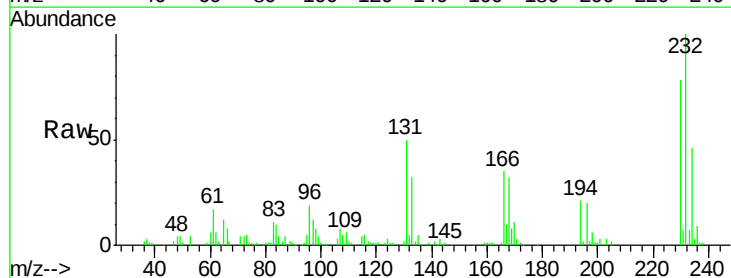
Instrument :
 BNA_F
 ClientSampleId :
 Q4-COMP-FILLMSD

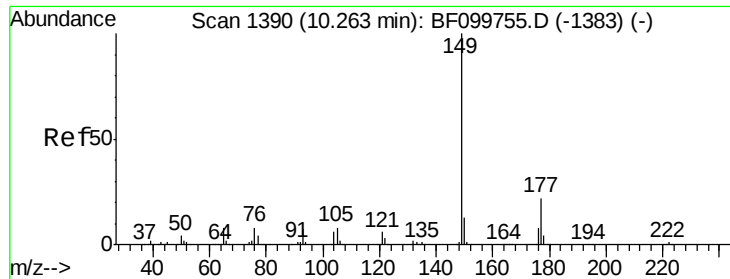
Tgt Ion:166 Resp: 466450
 Ion Ratio Lower Upper
 166 100
 165 98.8 79.8 119.8
 167 13.2 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.73 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. -0.00 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

Tgt Ion:232 Resp: 98762
 Ion Ratio Lower Upper
 232 100
 131 44.5 43.8 65.8
 130 2.1 2.1 3.1
 166 32.8 27.8 41.6





#59

Diethylphthalate

Concen: 34.52 ng

RT: 10.25 min Scan# 1388

Delta R.T. 0.01 min

Lab File: BF100022.D

Acq: 31 Oct 2017 23:33

Instrument :

BNA_F

ClientSampleId :

Q4-COMP-FILLMSD

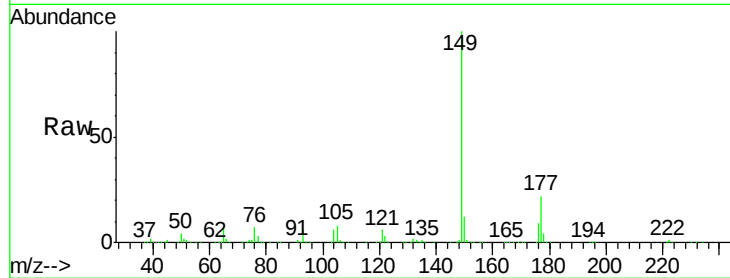
Tgt Ion:149 Resp: 480742

Ion Ratio Lower Upper

149 100

177 22.4 16.1 24.1

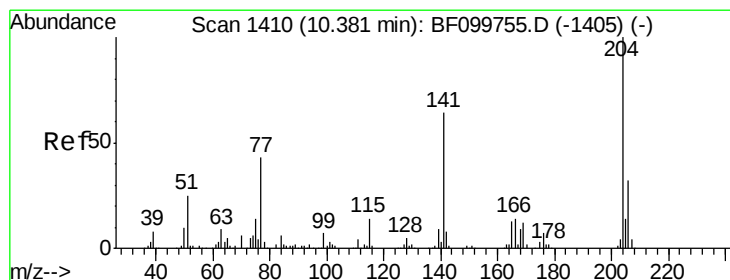
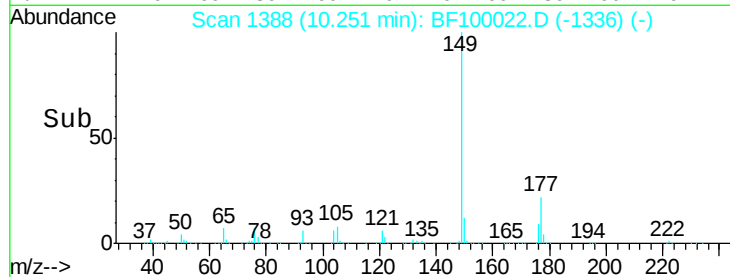
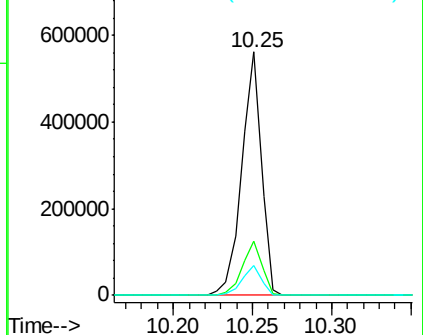
150 12.5 10.1 15.1



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: 33.81 ng

RT: 10.37 min Scan# 1408

Delta R.T. 0.01 min

Lab File: BF100022.D

Acq: 31 Oct 2017 23:33

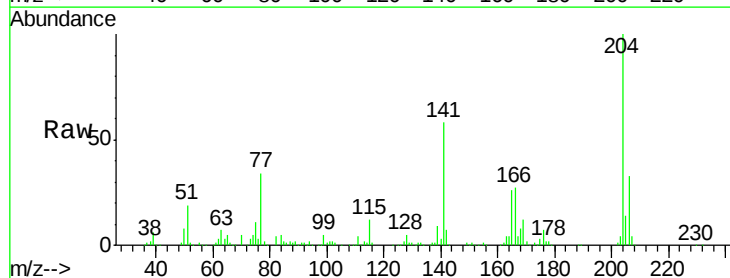
Tgt Ion:204 Resp: 207064

Ion Ratio Lower Upper

204 100

206 33.0 26.5 39.7

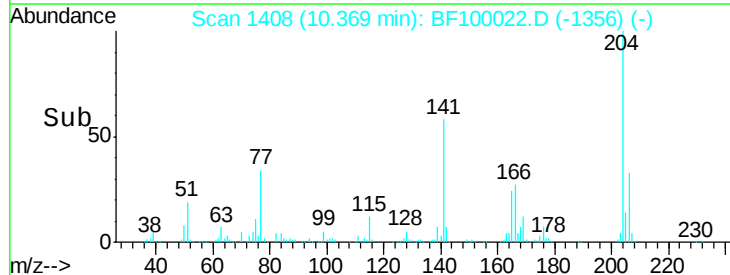
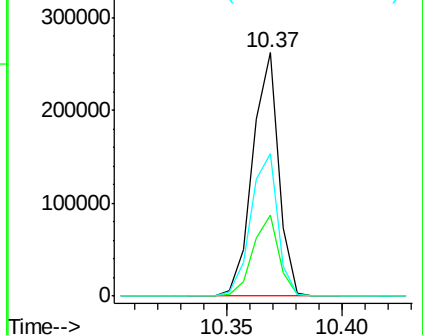
141 58.4 54.6 81.8

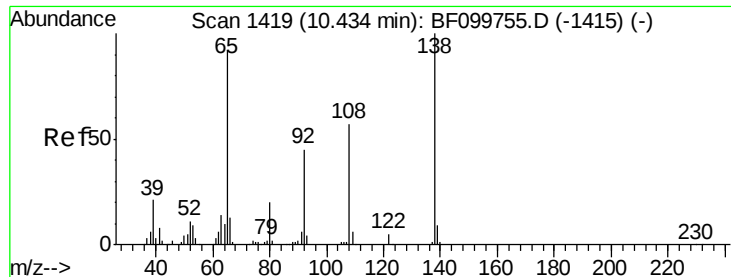


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

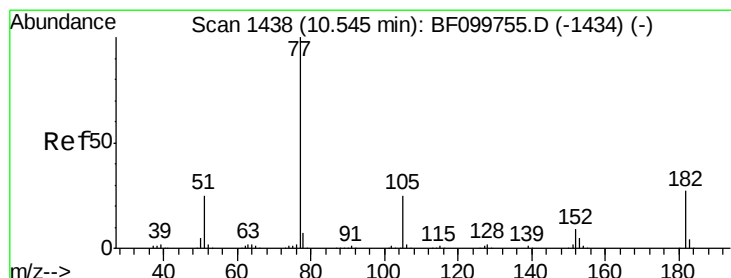
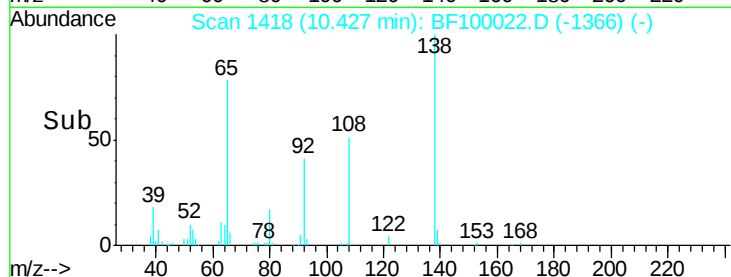
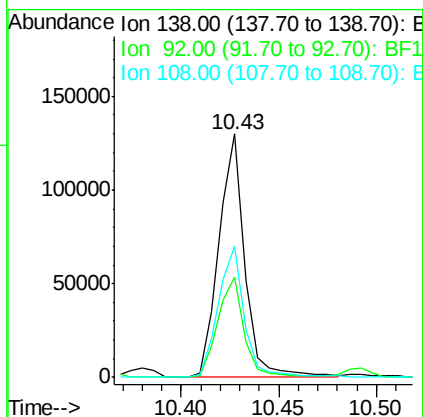
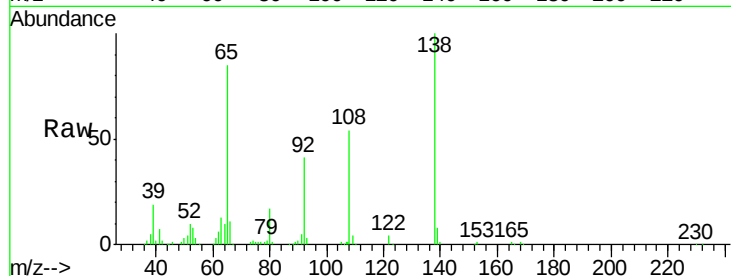




#61
4-Nitroaniline
Concen: 35.58 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

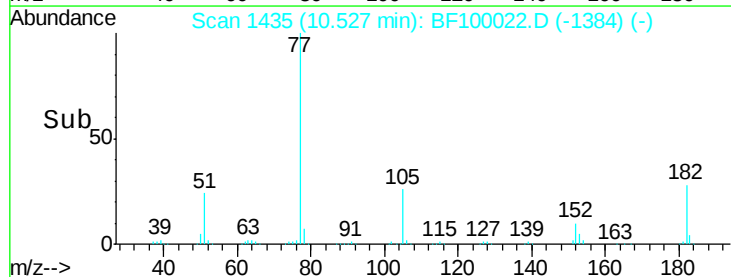
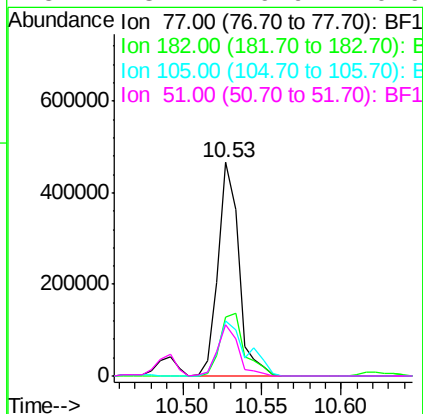
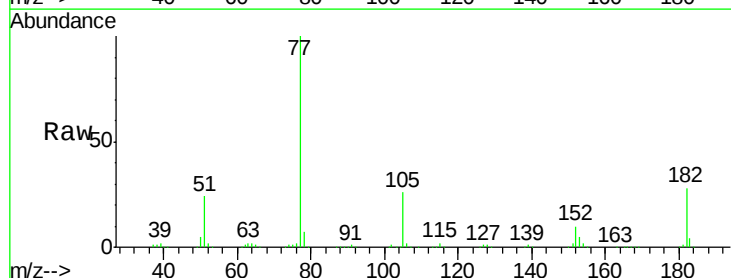
Instrument :
BNA_F
ClientSampleId :
Q4-COMP-FILLMSD

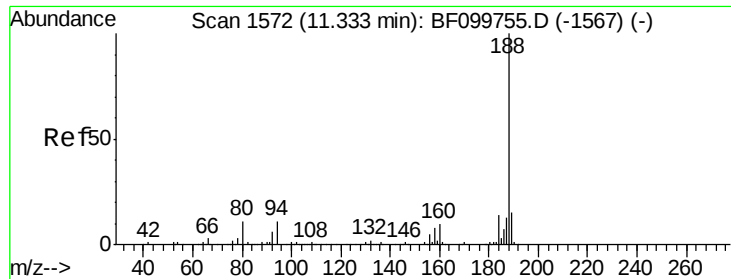
Tgt Ion: 138 Resp: 119902
Ion Ratio Lower Upper
138 100
92 41.3 30.2 70.2
108 53.6 52.5 92.5



#62
Azobenzene
Concen: 36.21 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

Tgt Ion: 77 Resp: 422655
Ion Ratio Lower Upper
77 100
182 27.6 1.7 41.7
105 25.7 3.0 43.0
51 23.7 9.9 49.9

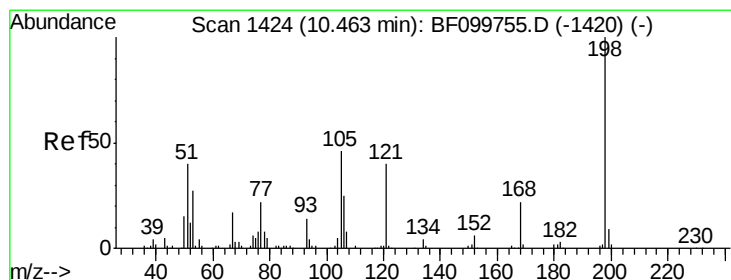
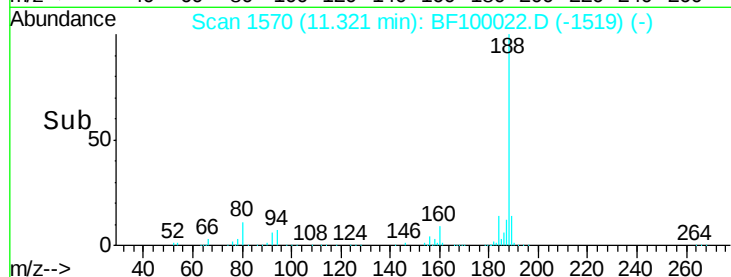
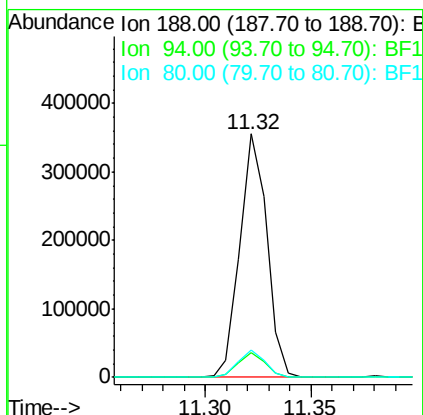
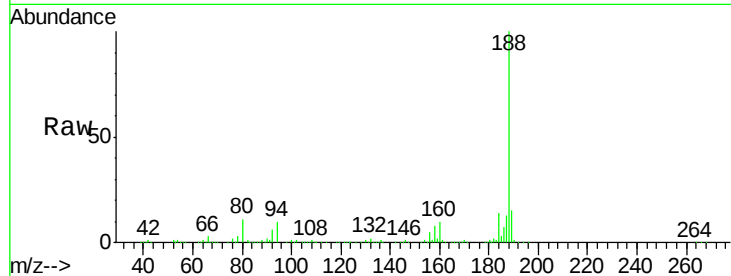




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

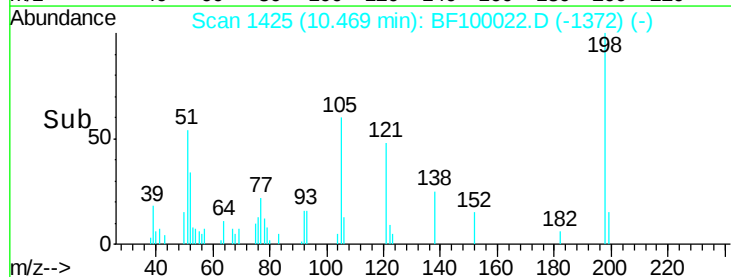
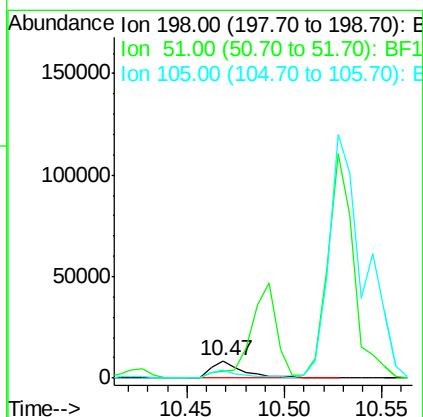
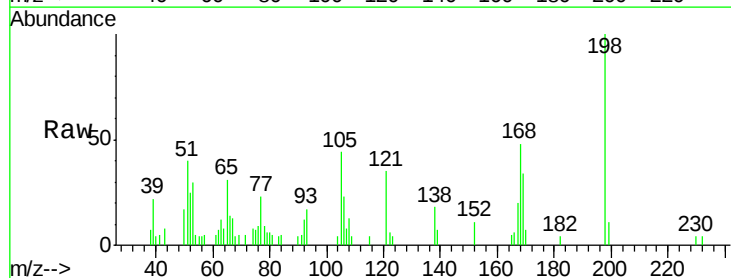
Instrument :
BNA_F
ClientSampleId :
Q4-COMP-FILLMSD

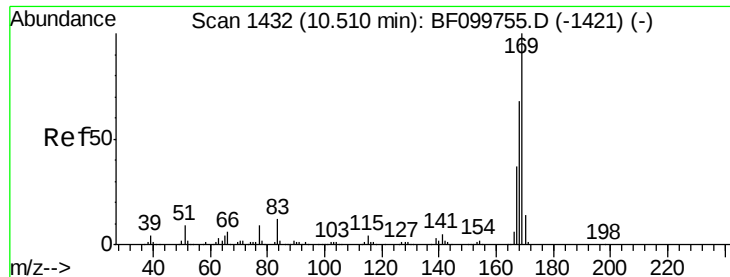
Tgt Ion:188 Resp: 316086
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 11.3 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 4.68 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF100022.D
Acq: 31 Oct 2017 23:33

Tgt Ion:198 Resp: 9296
Ion Ratio Lower Upper
198 100
51 39.6 37.7 77.7
105 43.8 36.3 76.3

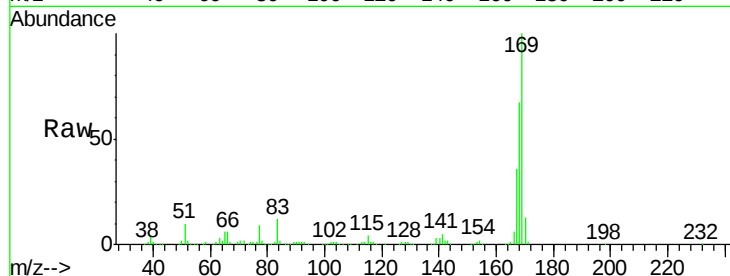




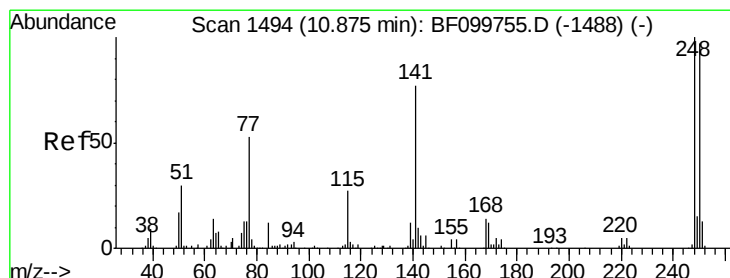
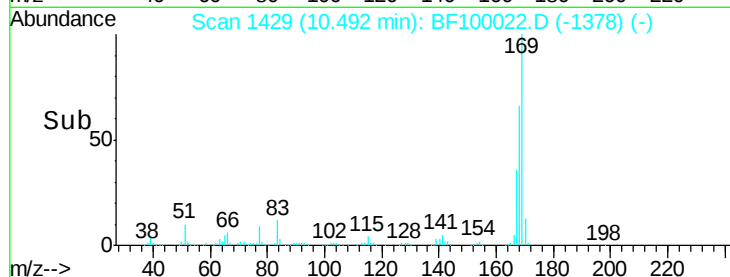
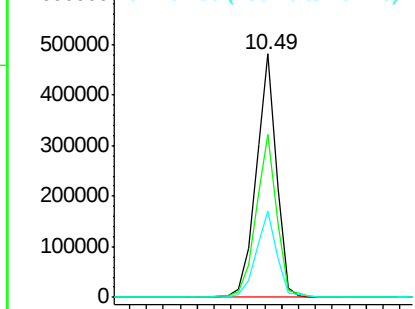
#65
 n-Nitrosodiphenylamine
 Concen: 34.50 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

Instrument :
 BNA_F
 ClientSampleId :
 Q4-COMP-FILLMSD

Tgt Ion:169 Resp: 402509
 Ion Ratio Lower Upper
 169 100
 168 66.8 54.4 81.6
 167 35.6 29.8 44.6

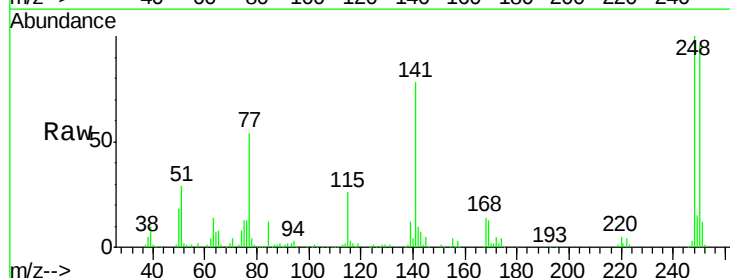


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

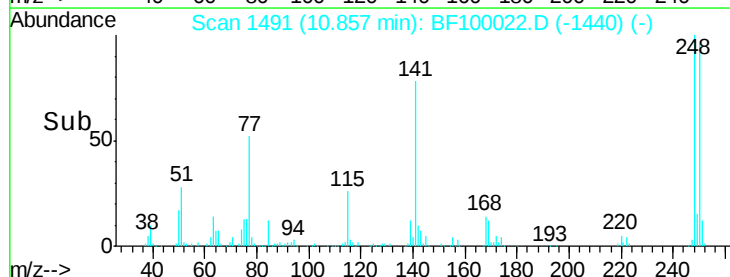
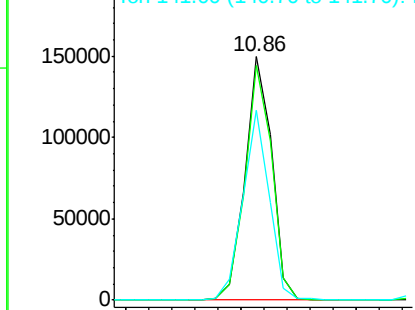


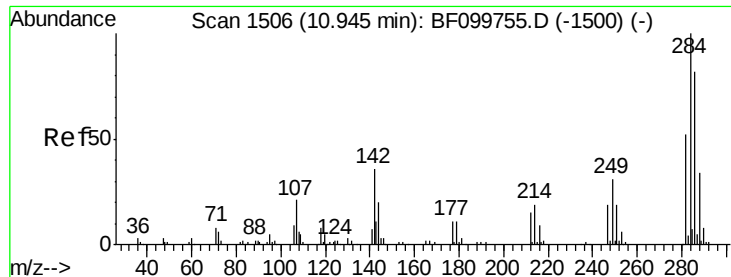
#66
 4-Bromophenyl-phenylether
 Concen: 36.54 ng
 RT: 10.86 min Scan# 1491
 Delta R.T. -0.00 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

Tgt Ion:248 Resp: 121602
 Ion Ratio Lower Upper
 248 100
 250 96.5 76.9 115.3
 141 77.9 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

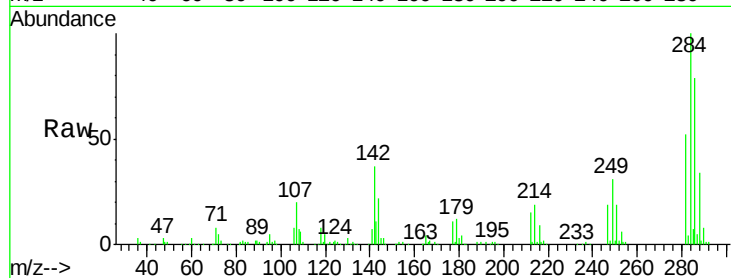




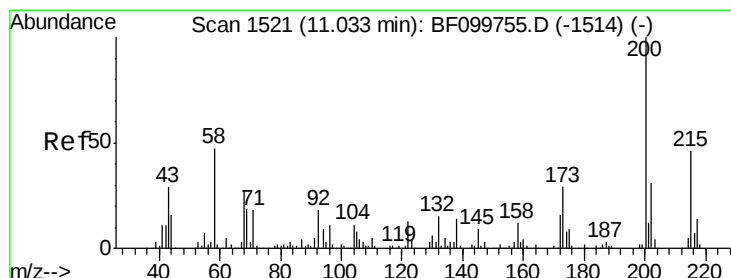
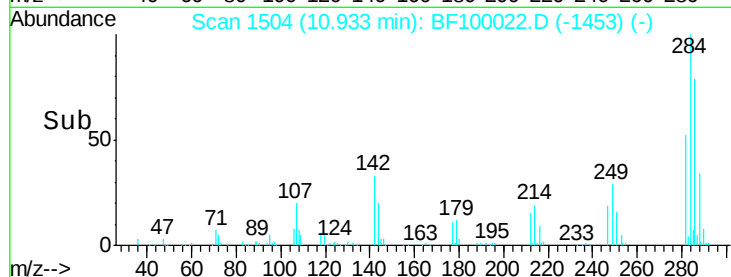
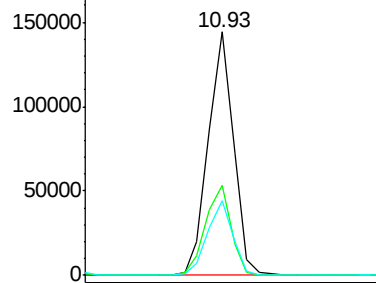
#67
 Hexachlorobenzene
 Concen: 34.95 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. -0.00 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

Instrument :
 BNA_F
 ClientSampleId :
 Q4-COMP-FILLMSD

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.8	34.6	52.0
249	30.7	24.8	37.2

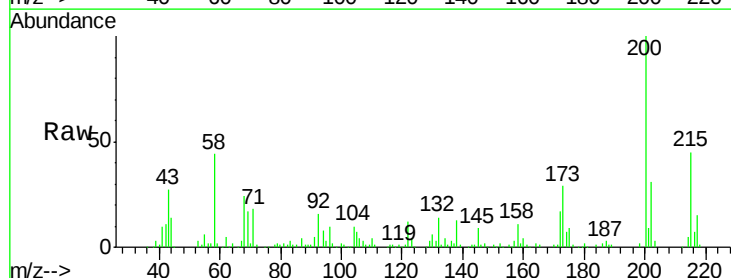


Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

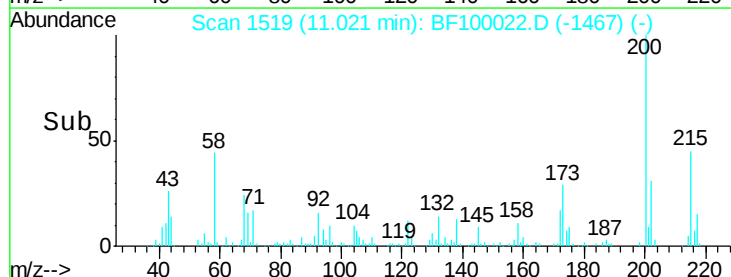
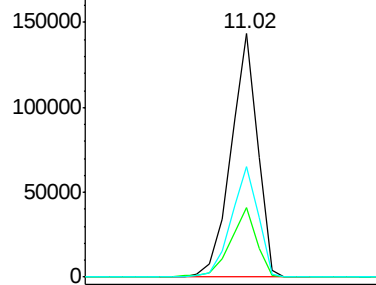


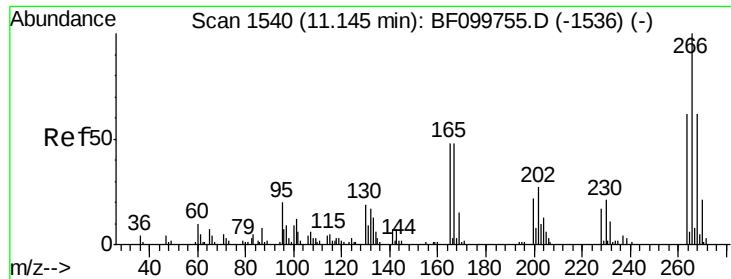
#68
 Atrazine
 Concen: 35.87 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. 0.01 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.7	8.6	48.6
215	45.2	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

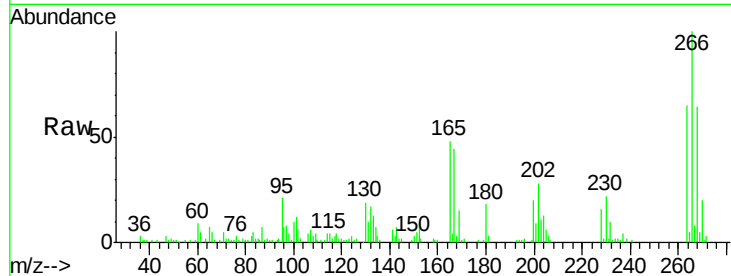




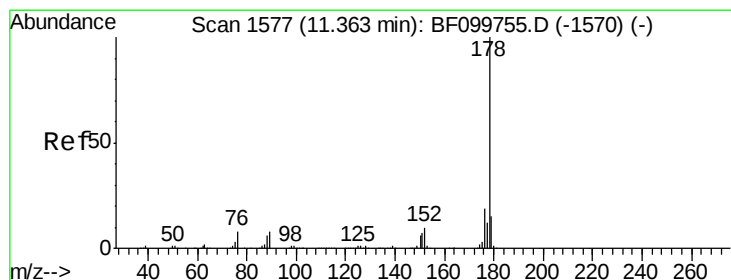
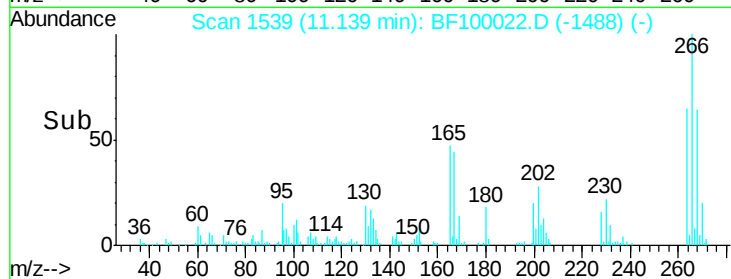
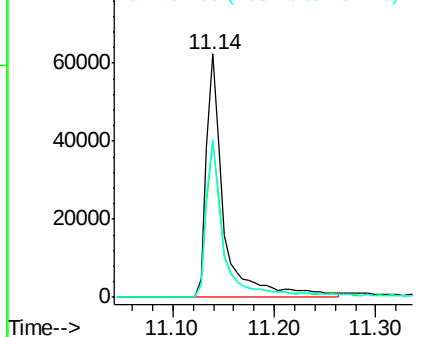
#69
 Pentachlorophenol
 Concen: 51.52 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

Instrument :
 BNA_F
 ClientSampleId :
 Q4-COMP-FILLMSD

Tgt Ion:266 Resp: 74946
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.1 76.7
 264 64.6 49.5 74.3

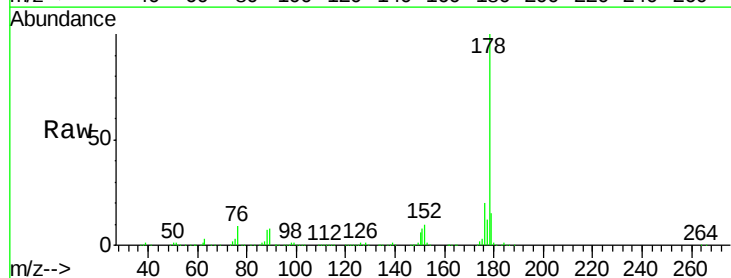


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 45.10 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. 0.01 min
 Lab File: BF100022.D
 Acq: 31 Oct 2017 23:33

Tgt Ion:178 Resp: 804480
 Ion Ratio Lower Upper
 178 100
 176 19.7 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

