

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103117\
 Data File : BF100006.D
 Acq On : 31 Oct 2017 16:41
 Operator : SJ/JU
 Sample : PB103707BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 01 04:17:36 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	88297	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	385454	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	192398	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	361767	20.00	ng	0.00
75) Chrysene-d12	13.98	240	278490	20.00	ng	0.00
86) Perylene-d12	15.47	264	234800	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	369474	65.69	ng	0.01
7) Phenol-d6	6.43	99	438586	65.77	ng	0.00
23) Nitrobenzene-d5	7.36	82	362649	60.57	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	111032	63.33	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	794465	63.71	ng	0.00
78) Terphenyl-d14	12.91	244	802227	62.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	65819	26.502	ng	88
3) Pyridine	3.36	79	148322	24.834	ng	# 86
4) n-Nitrosodimethylamine	3.30	42	56105	26.295	ng	# 65
6) Aniline	6.46	93	100811	11.659	ng	# 71
8) 2-Chlorophenol	6.57	128	195776	32.661	ng	94
9) Benzaldehyde	6.35	77	79027	19.831	ng	86
10) Phenol	6.45	94	223778	30.563	ng	92
11) bis(2-Chloroethyl)ether	6.52	93	174511	30.865	ng	94
12) 1,3-Dichlorobenzene	6.72	146	206408	30.668	ng	95
13) 1,4-Dichlorobenzene	6.80	146	210401	30.802	ng	96
14) 1,2-Dichlorobenzene	6.96	146	195505	31.404	ng	96
15) Benzyl Alcohol	6.94	79	132941	31.347	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.06	45	219424	34.936	ng	# 29
17) 2-Methylphenol	7.05	107	156368	31.187	ng	# 94
18) Hexachloroethane	7.29	117	69245	30.385	ng	96
19) n-Nitroso-di-n-propylamine	7.20	70	119692	30.628	ng	# 88
20) 3+4-Methylphenols	7.21	107	209726	35.923	ng	# 78
22) Acetophenone	7.20	105	255595	29.123	ng	# 93
24) Nitrobenzene	7.37	77	180138	29.861	ng	94
25) Isophorone	7.61	82	345426	31.795	ng	98
26) 2-Nitrophenol	7.69	139	107707	31.173	ng	# 87
27) 2,4-Dimethylphenol	7.73	122	178544	35.071	ng	93
28) bis(2-Chloroethoxy)methane	7.82	93	231208	30.388	ng	99
29) 2,4-Dichlorophenol	7.94	162	173228	32.755	ng	96
30) 1,2,4-Trichlorobenzene	8.01	180	169791	30.048	ng	97
31) Naphthalene	8.09	128	553158	29.730	ng	100
32) Benzoic acid	7.88	122	83506	18.635	ng	94
33) 4-Chloroaniline	8.16	127	69909	9.099	ng	# 95
34) Hexachlorobutadiene	8.20	225	83981	28.894	ng	97
35) Caprolactam	8.53	113	38942	23.415	ng	# 73
36) 4-Chloro-3-methylphenol	8.65	107	173521	32.146	ng	91
37) 2-Methylnaphthalene	8.78	142	398934	31.995	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	167327	26.928	ng	# 97
40) Hexachlorocyclopentadiene	8.93	237	42311	42.858	ng	97

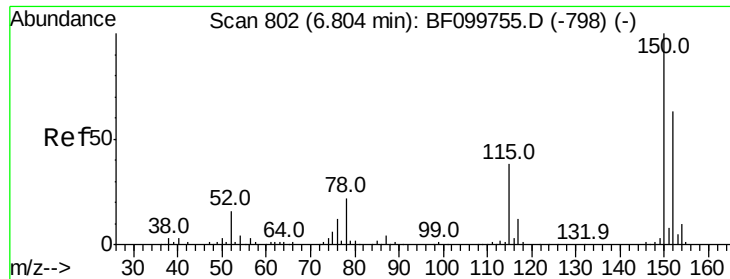
Data Path : Z:\HPCHEM1\BNA F\DATA\BF103117\
 Data File : BF100006.D
 Acq On : 31 Oct 2017 16:41
 Operator : SJ/JU
 Sample : PB103707BS
 Misc :
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Instrument :
 BNA_F
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Quant Time: Nov 01 04:17:36 2017
 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)
42) 2,4,6-Trichlorophenol	9.07	196	110179	29.313	nq	99
43) 2,4,5-Trichlorophenol	9.12	196	116658	29.247	nq #	91
45) 1,1'-Biphenyl	9.25	154	482774	27.737	nq	99
46) 2-Chloronaphthalene	9.27	162	374984	29.666	nq	96
47) 2-Nitroaniline	9.39	65	97243	29.312	nq #	77
48) Acenaphthylene	9.69	152	559852	28.757	nq	99
49) Dimethylphthalate	9.55	163	437552	28.718	nq	99
50) 2,6-Dinitrotoluene	9.63	165	99550	31.080	nq #	76
51) Acenaphthene	9.86	154	341204	28.683	nq	99
52) 3-Nitroaniline	9.80	138	46791	12.398	nq #	93
53) 2,4-Dinitrophenol	9.93	184	42472	36.927	nq #	84
54) Dibenzofuran	10.03	168	510522	30.403	nq	99
55) 4-Nitrophenol	9.99	139	77599	39.351	nq	78
56) 2,4-Dinitrotoluene	10.04	165	128504	33.314	nq	91
57) Fluorene	10.38	166	423223	30.441	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	91729	32.800	nq #	89
59) Diethylphthalate	10.25	149	443756	29.824	nq	98
60) 4-Chlorophenyl-phenylether	10.36	204	194858	29.780	nq	96
61) 4-Nitroaniline	10.42	138	96064	26.679	nq	85
62) Azobenzene	10.53	77	374794	30.049	nq	89
64) 4,6-Dinitro-2-methylphenol	10.46	198	47562	20.915	nq #	77
65) n-Nitrosodiphenylamine	10.49	169	376367	28.183	nq	100
66) 4-Bromophenyl-phenylether	10.86	248	114573	30.083	nq	90
67) Hexachlorobenzene	10.93	284	115377	29.612	nq	97
68) Atrazine	11.02	200	120466	30.030	nq	98
69) Pentachlorophenol	11.13	266	72460	43.522	nq	98
70) Phenanthrene	11.35	178	599425	29.360	nq	99
71) Anthracene	11.40	178	622791	30.052	nq	99
72) Carbazole	11.56	167	580112	29.767	nq	98
73) Di-n-butylphthalate	11.87	149	733032	29.490	nq #	98
74) Fluoranthene	12.54	202	632774	29.824	nq	100
76) Benzidine	12.67	184	182317	14.961	nq	97
77) Pyrene	12.77	202	643625	30.394	nq	99
79) Butylbenzylphthalate	13.37	149	306767	29.418	nq	92
80) Benzo(a)anthracene	13.97	228	513684	29.097	nq	98
81) 3,3'-Dichlorobenzidine	13.93	252	105642	16.485	nq	98
82) Chrysene	14.01	228	492149	29.652	nq	98
83) Bis(2-ethylhexyl)phthalate	13.93	149	425529	29.058	nq	98
84) Di-n-octyl phthalate	14.56	149	725723	28.874	nq #	92
85) Indeno(1,2,3-cd)pyrene	16.96	276	355553	23.335	nq	96
87) Benzo(b)fluoranthene	15.07	252	422398	28.489	nq	98
88) Benzo(k)fluoranthene	15.07	252	422398	30.212	nq	99
89) Benzo(a)pyrene	15.41	252	414200	31.100	nq #	97
90) Dibenzo(a,h)anthracene	16.96	278	298067	25.187	nq	97
91) Benzo(g,h,i)perylene	17.41	276	292716	25.282	nq	97

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

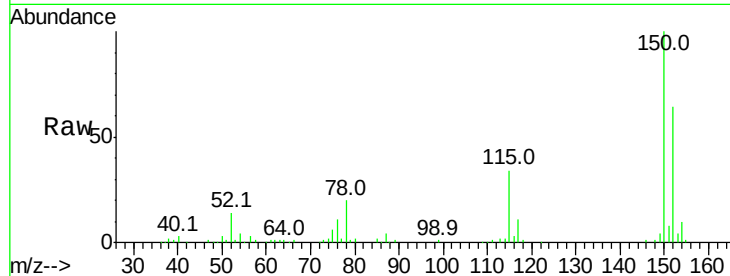


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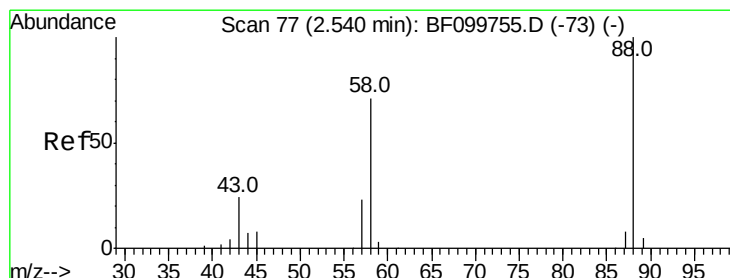
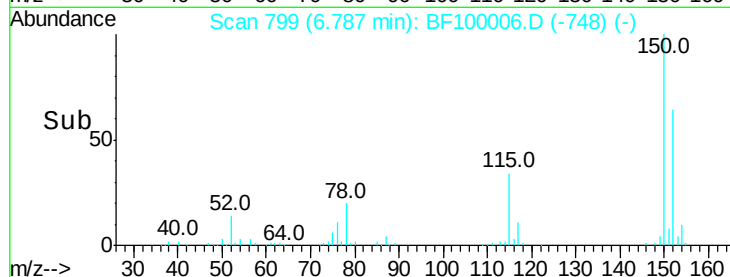
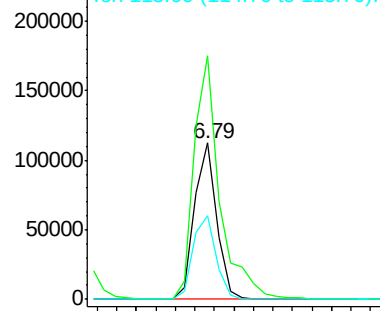
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 88297
Ion Ratio Lower Upper
152 100
150 156.1 124.6 186.8
115 53.8 50.1 75.1



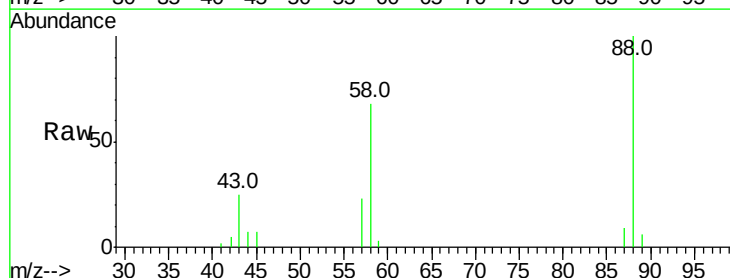
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



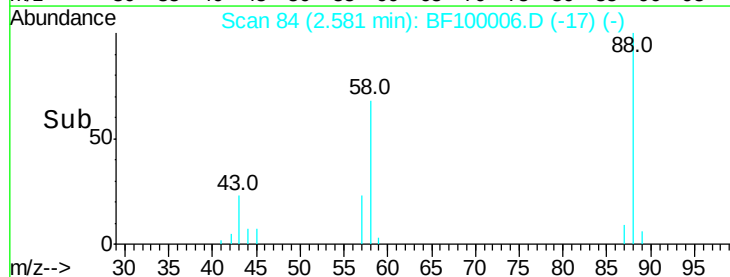
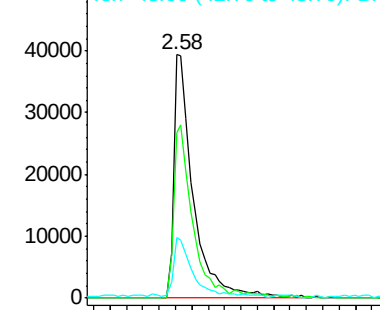
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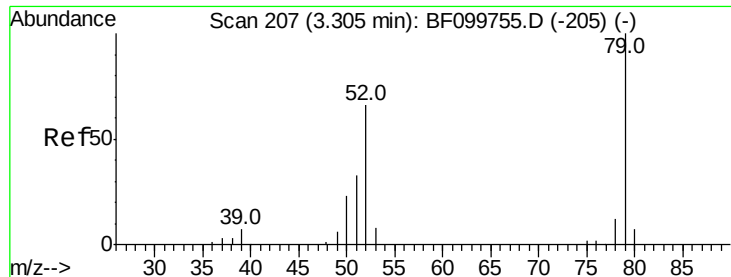
1,4-Dioxane
Concen: 26.502 ng
RT: 2.58 min Scan# 84
Delta R.T. 0.09 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

Tgt Ion: 88 Resp: 65819
Ion Ratio Lower Upper
88 100
58 66.7 62.6 93.8
43 26.6 24.6 37.0



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

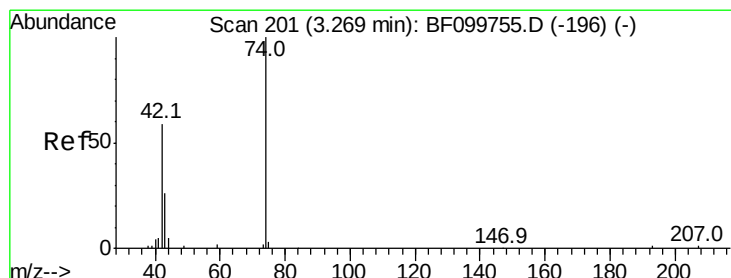
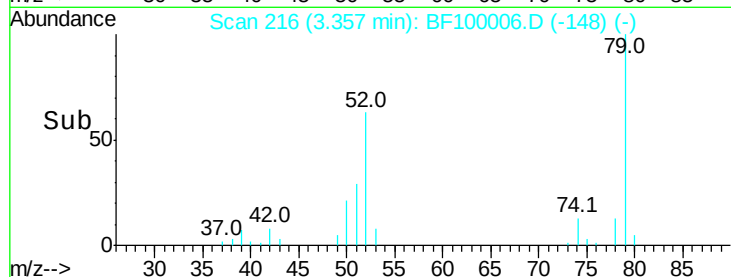
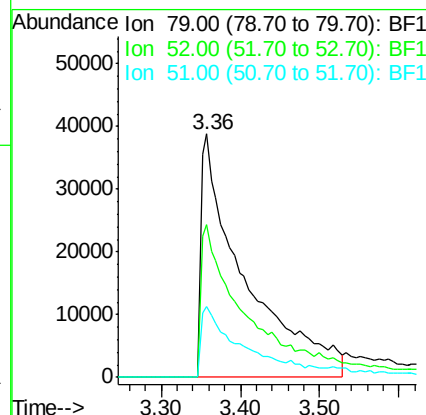
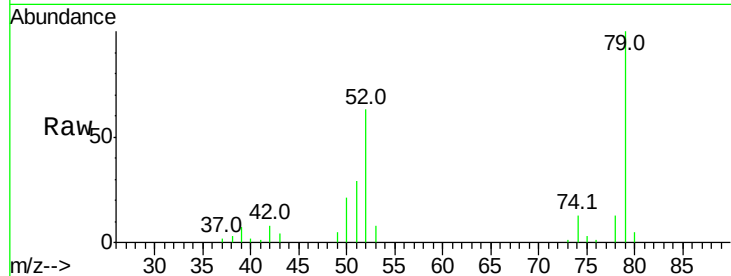




#3
 Pvridine
 Concen: 24.834 ng
 RT: 3.36 min Scan# 216
 Delta R.T. 0.10 min
 Lab File: BF100006.D
 Acq: 31 Oct 2017 16:41

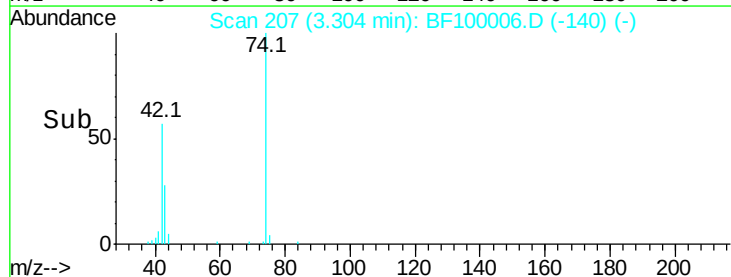
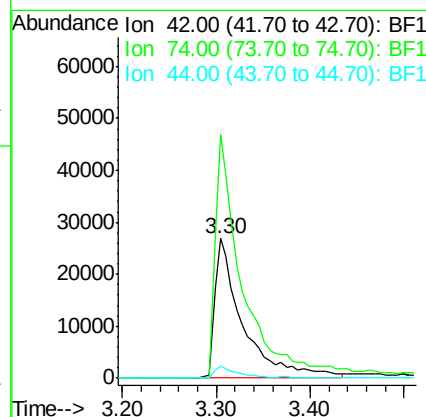
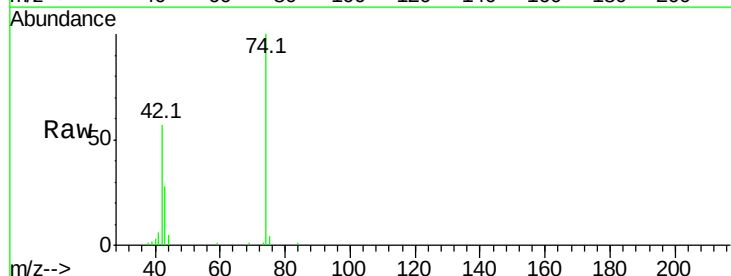
Instrument :
 BNA_F
 ClientSampleId :

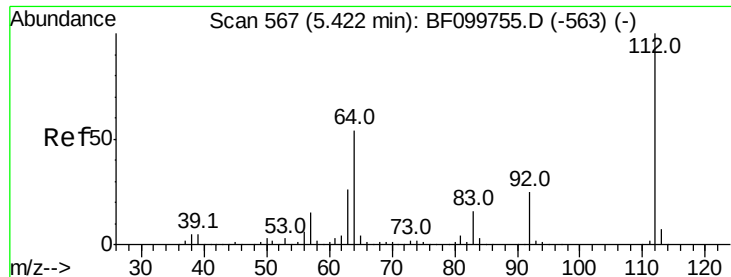
Tot Ion: 79 Resp: 148322
 Ion Ratio Lower Upper
 79 100
 52 62.5 59.8 89.6
 51 29.3 29.8 44.8#



#4
 n-Nitrosodimethylamine
 Concen: 26.295 ng
 RT: 3.30 min Scan# 207
 Delta R.T. 0.09 min
 Lab File: BF100006.D
 Acq: 31 Oct 2017 16:41

Tgt Ion: 42 Resp: 56105
 Ion Ratio Lower Upper
 42 100
 74 174.5 104.9 157.3#
 44 8.8 6.9 10.3





#5

2-Fluorophenol

Concen: 65.694 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

Instrument :

BNA_F

ClientSampled :

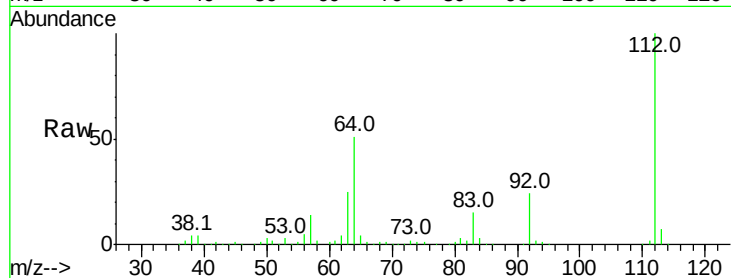
Tot Ion:112 Resp: 369474

Ion Ratio Lower Upper

112 100

64 51.4 47.9 71.9

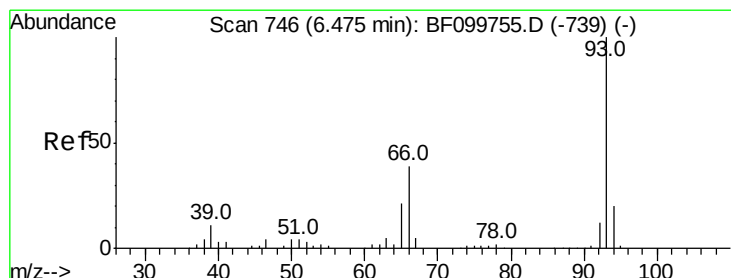
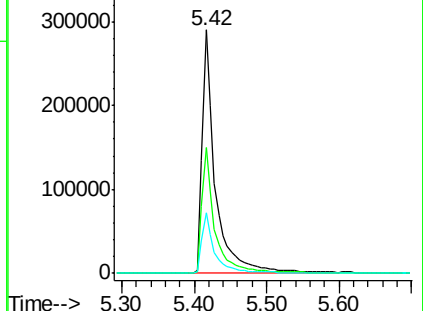
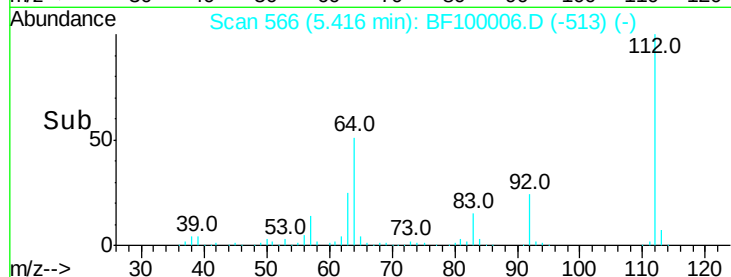
63 24.8 23.7 35.5



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: 11.659 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

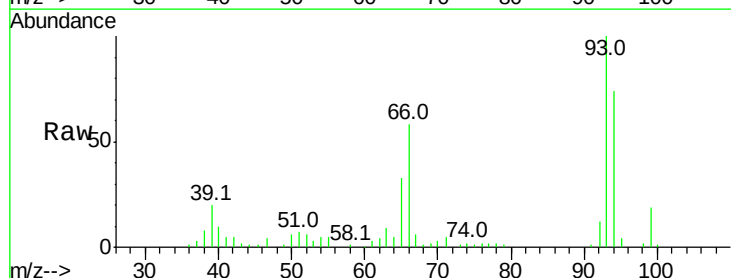
Tgt Ion: 93 Resp: 100811

Ion Ratio Lower Upper

93 100

66 58.3 32.2 48.2#

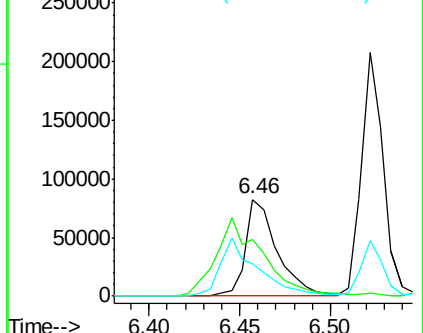
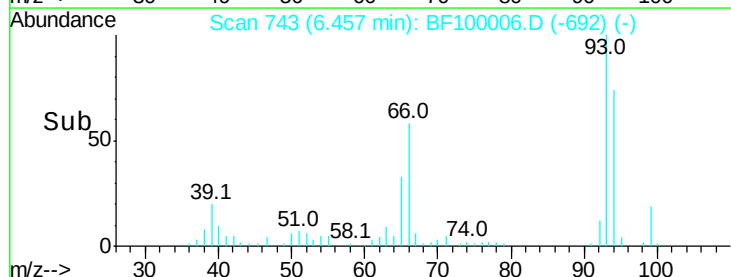
65 33.3 16.4 24.6#

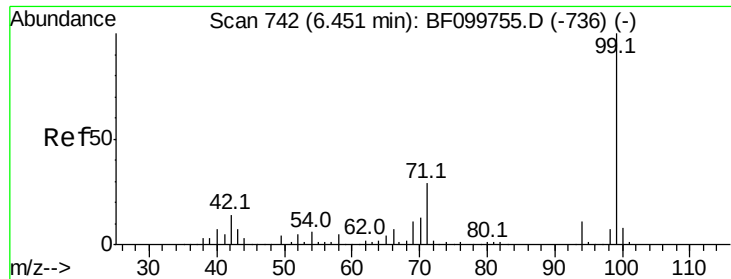


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 65.768 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

Instrument :

BNA_F

ClientSampleId :

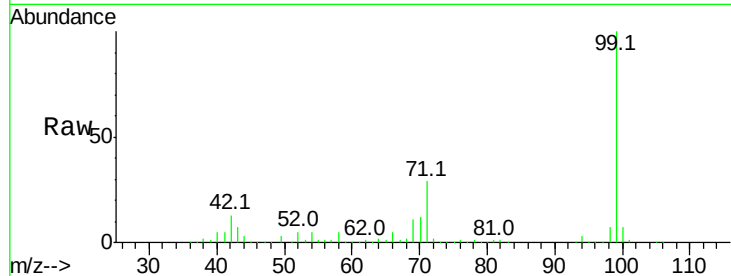
Tot Ion: 99 Resp: 438586

Ion Ratio Lower Upper

99 100

42 13.1 14.5 21.7#

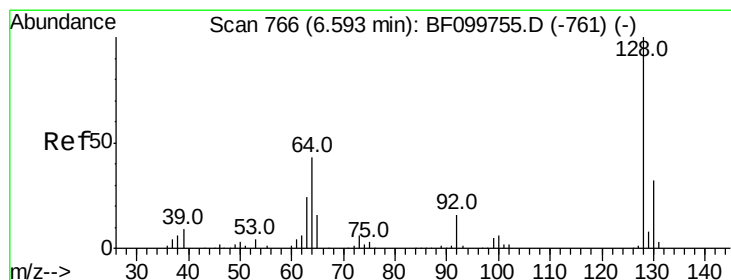
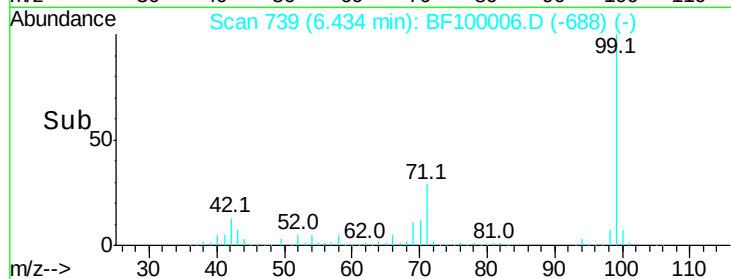
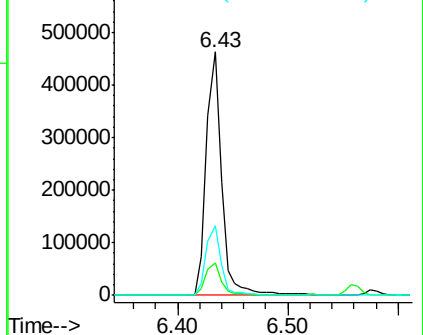
71 28.5 25.4 38.0



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: 32.661 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

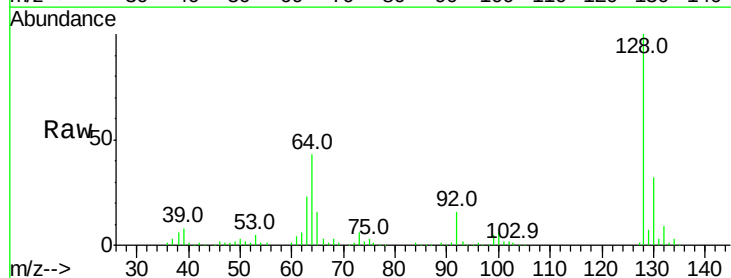
Tgt Ion: 128 Resp: 195776

Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

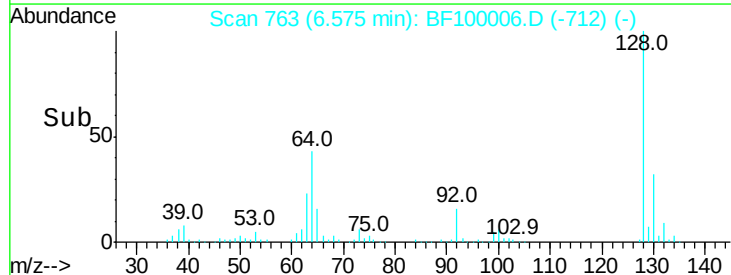
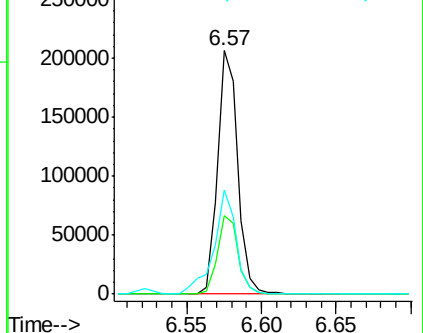
64 42.5 29.4 69.4

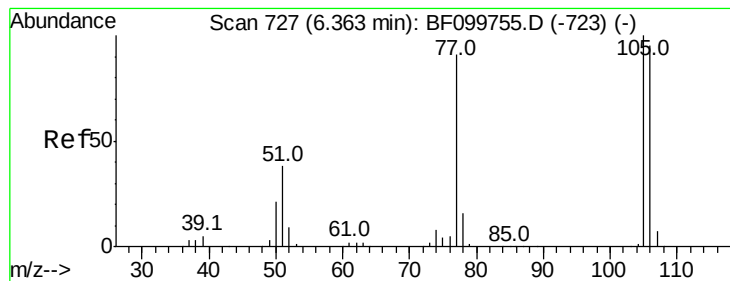


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 19.831 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

Instrument :

BNA_F

ClientSampleId :

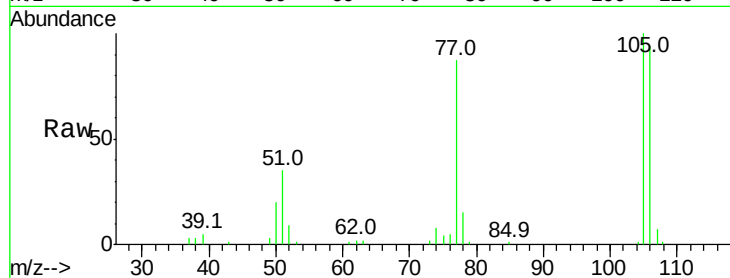
Tot Ion: 77 Resp: 79027

Ion Ratio Lower Upper

77 100

105 115.3 81.1 121.1

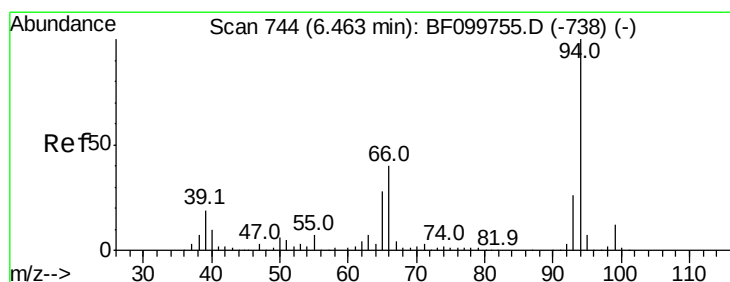
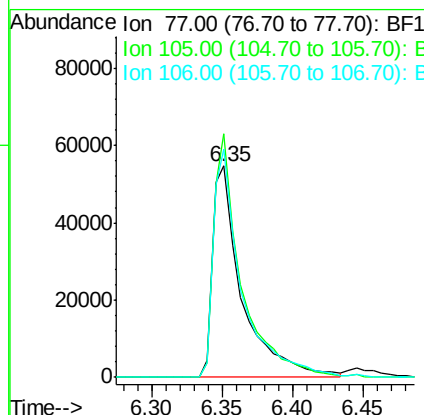
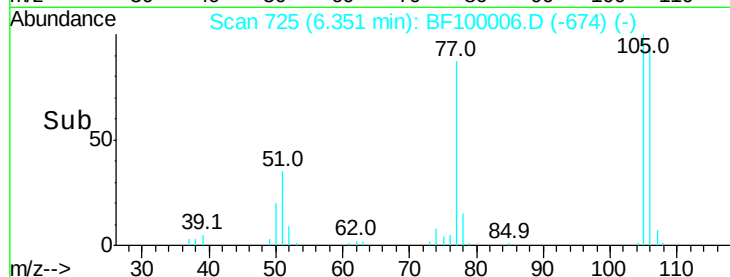
106 108.3 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 30.563 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

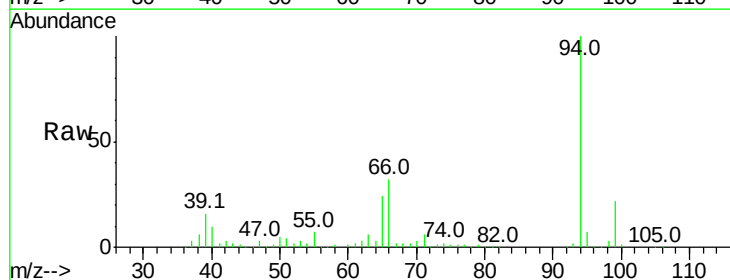
Tgt Ion: 94 Resp: 223778

Ion Ratio Lower Upper

94 100

65 23.7 7.9 47.9

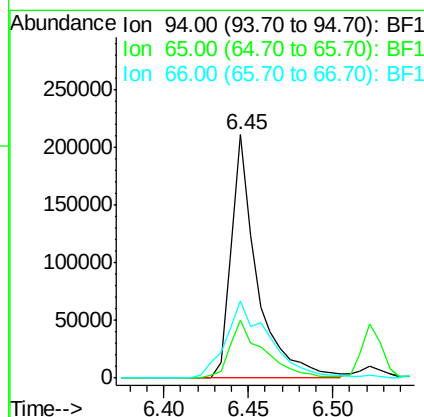
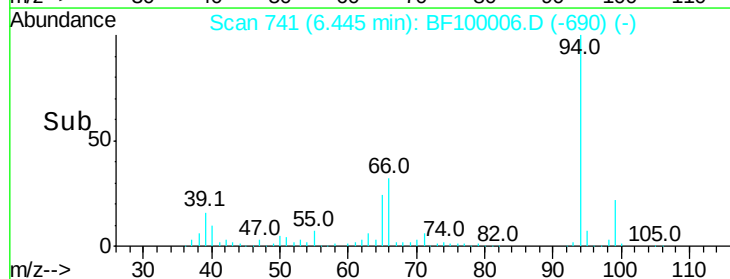
66 31.8 16.2 56.2

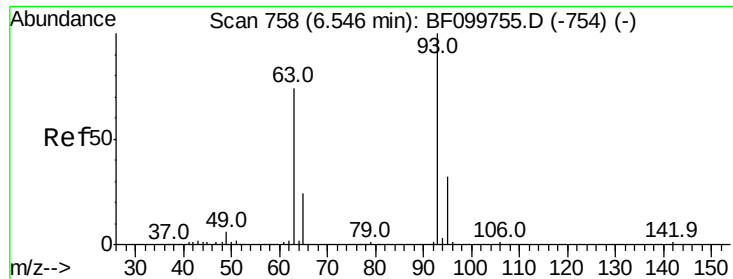


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 30.865 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

Instrument :

BNA_F

ClientSampled :

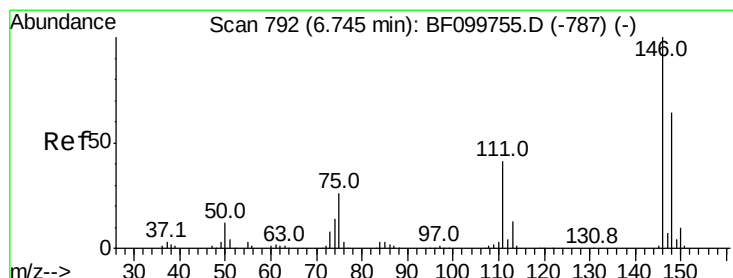
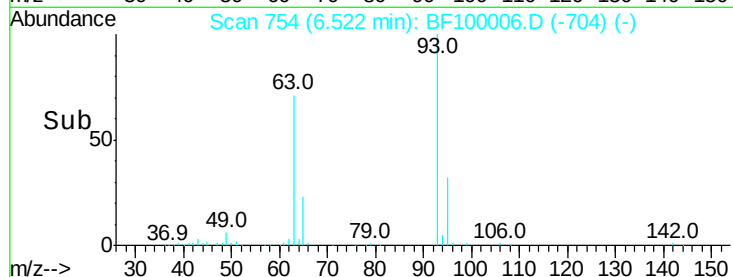
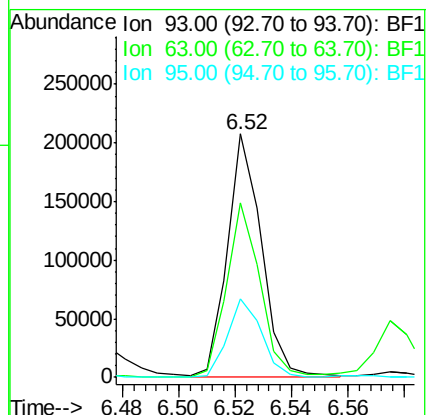
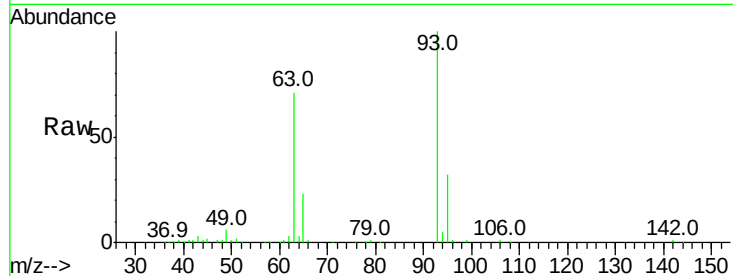
Tot Ion: 93 Resp: 174511

Ion Ratio Lower Upper

93 100

63 71.4 58.6 98.6

95 32.1 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 30.668 ng

RT: 6.72 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

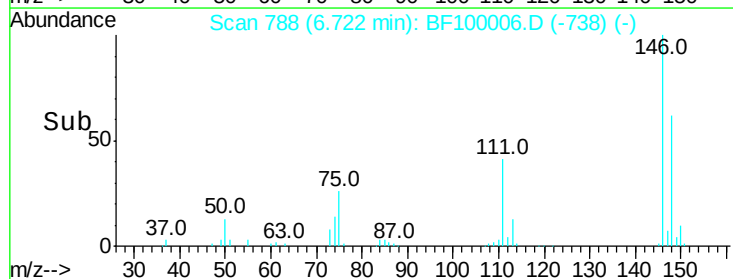
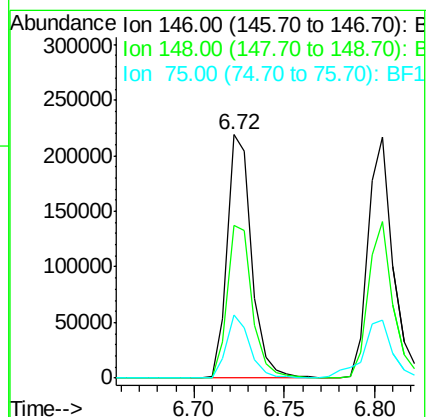
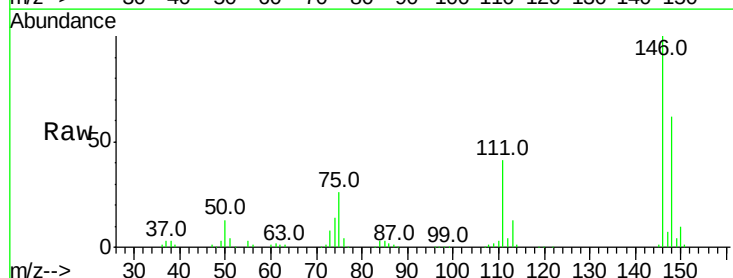
Tgt Ion: 146 Resp: 206408

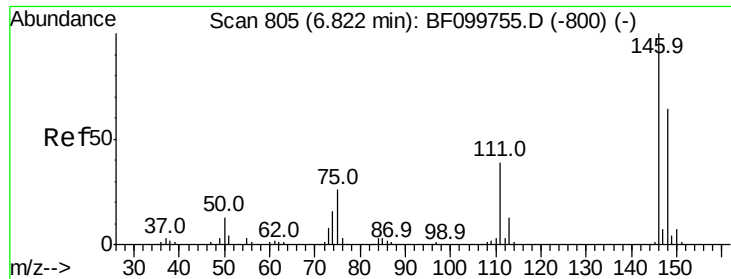
Ion Ratio Lower Upper

146 100

148 62.5 51.8 77.8

75 25.7 24.2 36.4

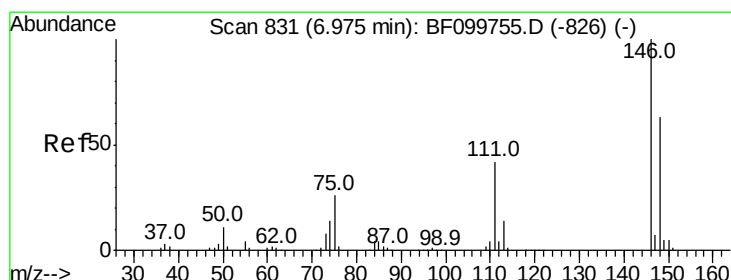
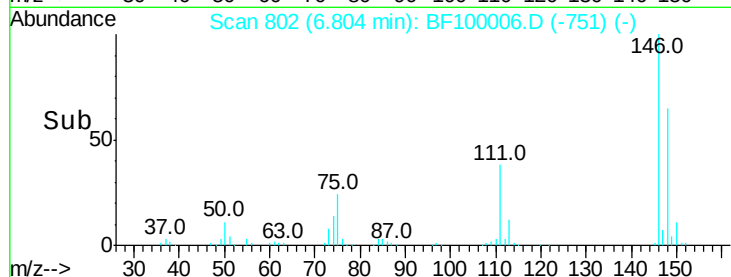
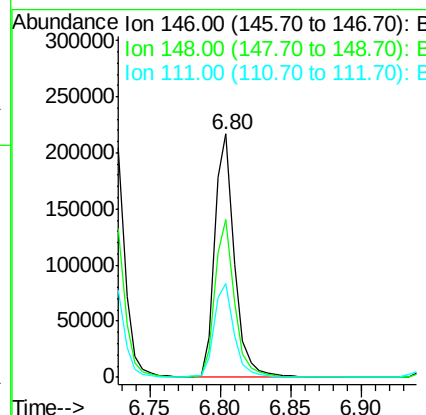
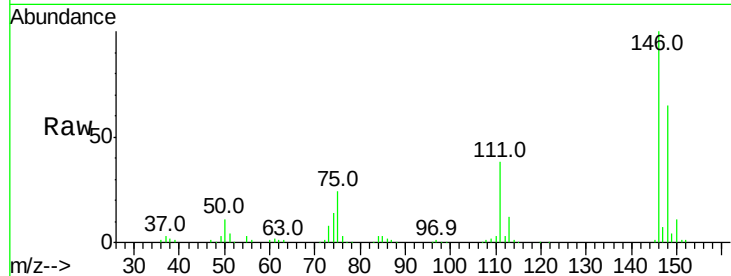




#13
 1,4-Dichlorobenzene
 Concen: 30.802 ng
 RT: 6.80 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF100006.D
 Acq: 31 Oct 2017 16:41

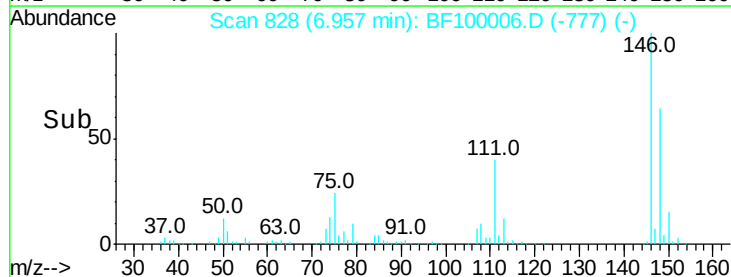
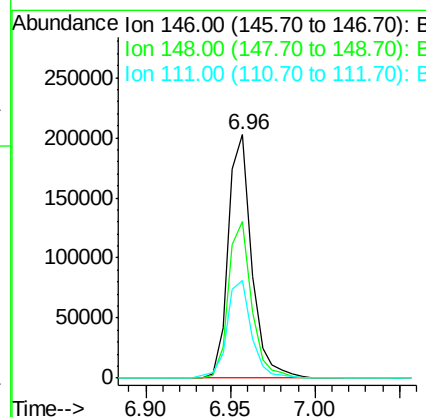
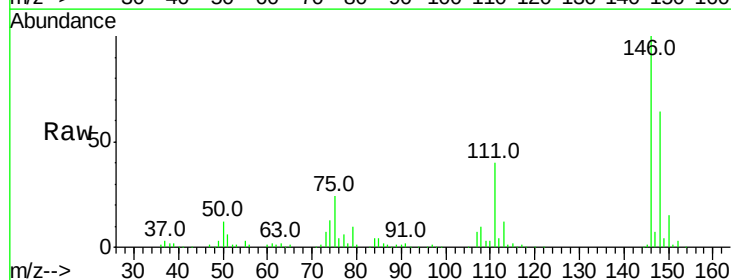
Instrument :
 BNA_F
 ClientSampleId :

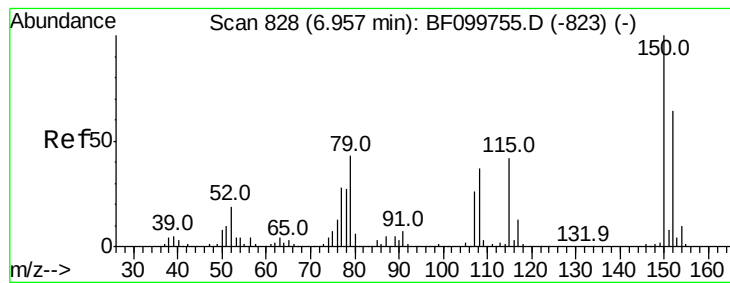
Tot Ion:146 Resp: 210401
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.8 76.2
 111 38.5 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 31.404 ng
 RT: 6.96 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF100006.D
 Acq: 31 Oct 2017 16:41

Tgt Ion:146 Resp: 195505
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.6 75.8
 111 40.0 36.0 54.0





#15

Benzyl Alcohol

Concen: 31.347 ng

RT: 6.94 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

Instrument :

BNA_F

ClientSampleId :

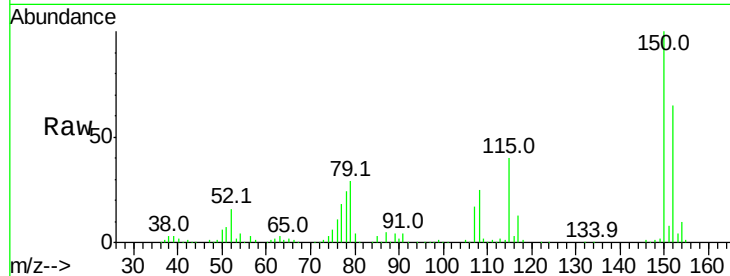
Tot Ion: 79 Resp: 132941

Ion Ratio Lower Upper

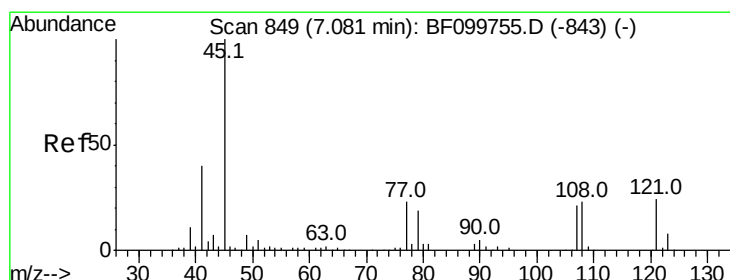
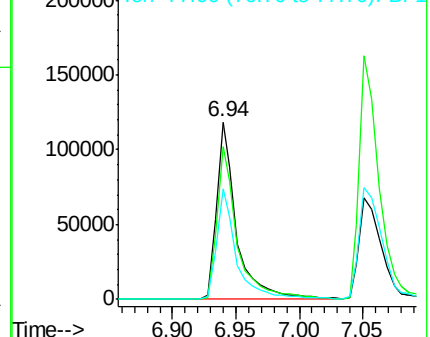
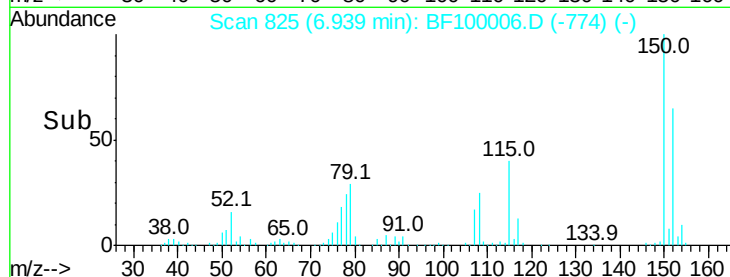
79 100

108 86.4 65.1 97.7

77 62.2 50.6 75.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.936 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

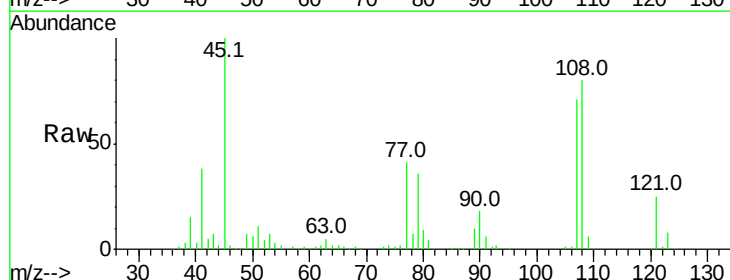
Tgt Ion: 45 Resp: 219424

Ion Ratio Lower Upper

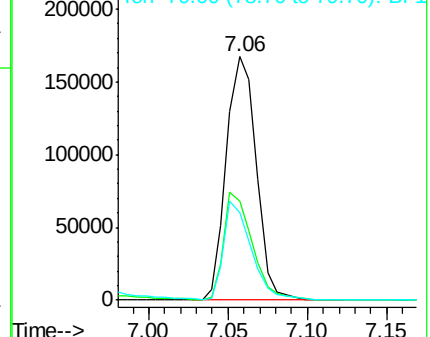
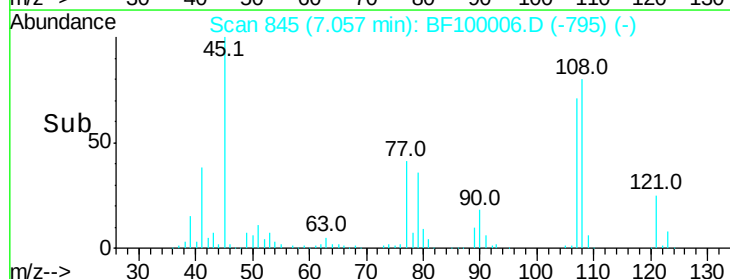
45 100

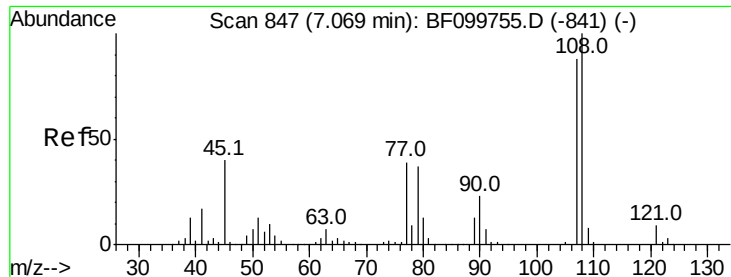
77 40.8 0.0 32.9#

79 36.1 0.0 29.6#



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 31.187 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

Instrument :
BNA_F
ClientSampled :

Tot Ion:107 Resp: 156368

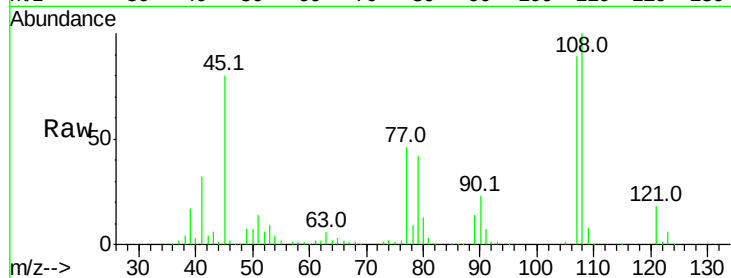
Ion Ratio Lower Upper

107 100

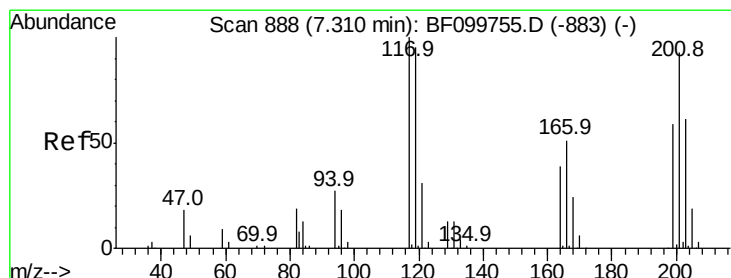
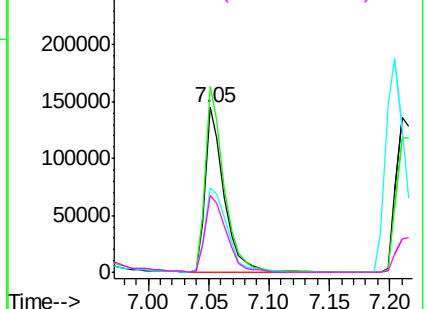
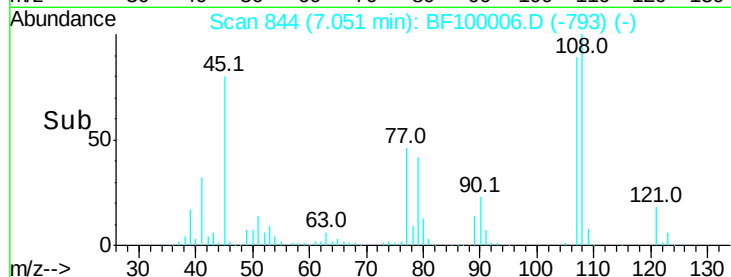
108 112.1 91.7 137.5

77 51.3 33.8 50.8#

79 46.6 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: 30.385 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

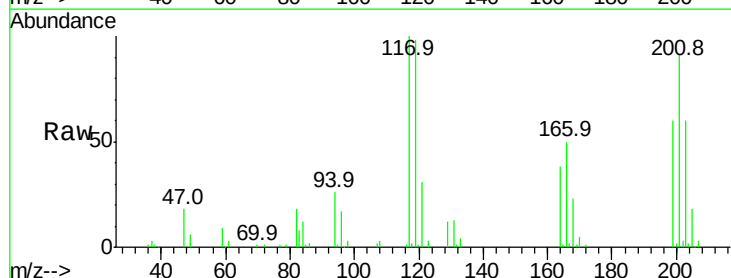
Tgt Ion:117 Resp: 69245

Ion Ratio Lower Upper

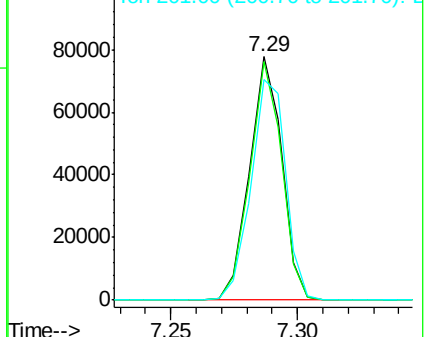
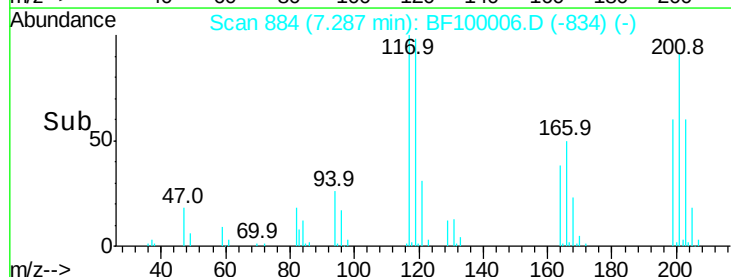
117 100

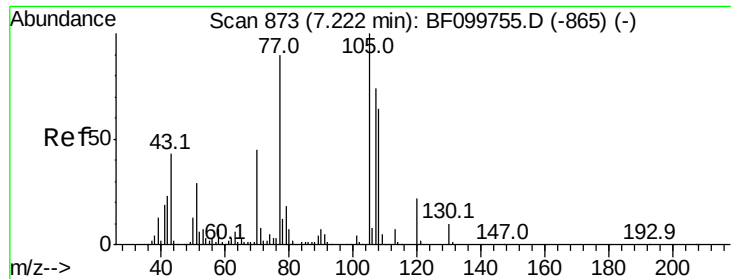
119 98.0 75.8 113.8

201 90.8 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

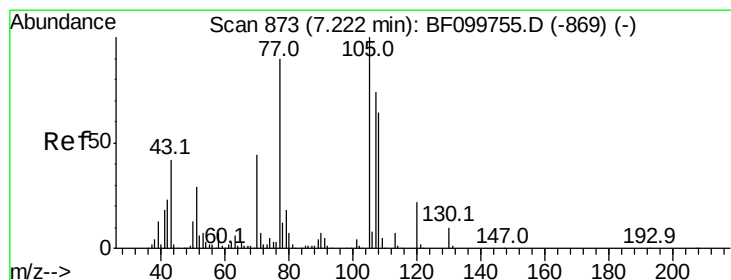
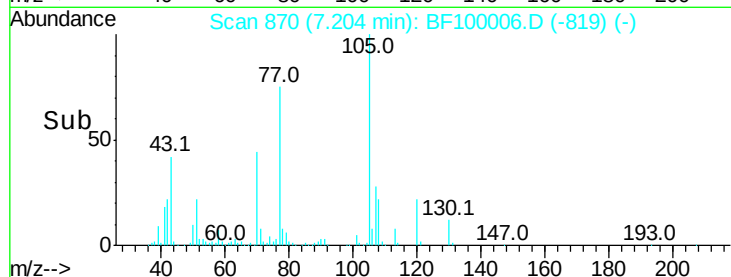
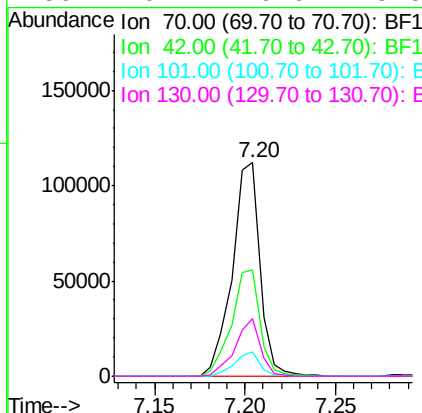
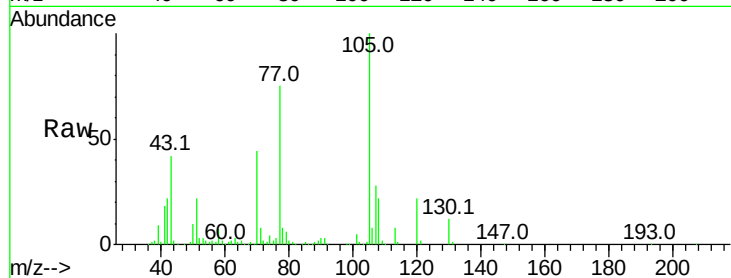




#19
n-Nitroso-di-n-propylamine
Concen: 30.628 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

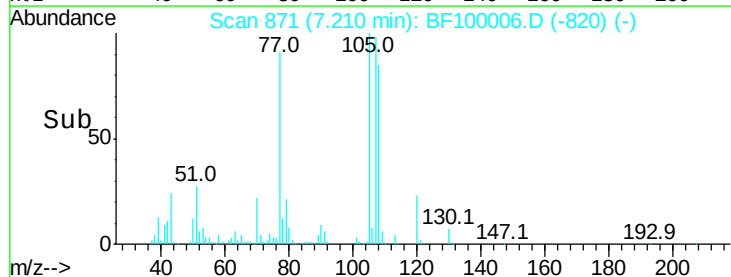
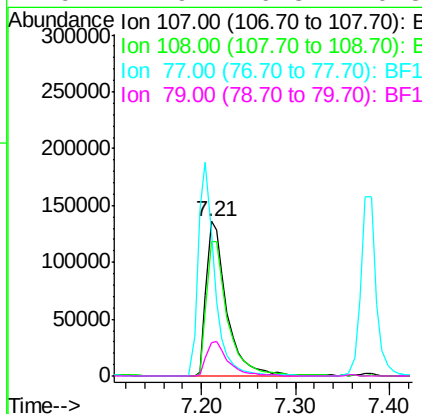
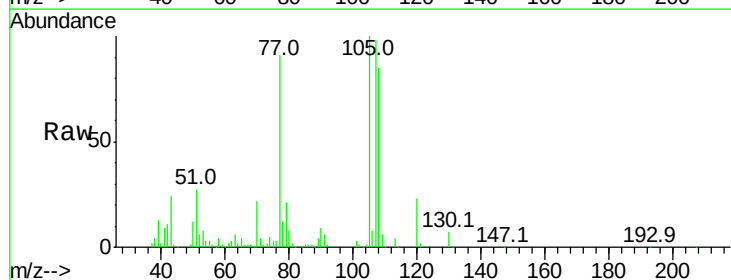
Instrument :
BNA_F
ClientSampleId :

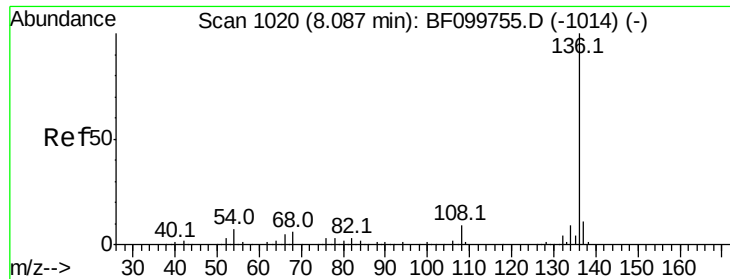
Tot Ion: 70 Resp: 119692
Ion Ratio Lower Upper
70 100
42 49.9 47.5 71.3
101 11.2 7.4 11.2#
130 26.7 16.6 25.0#



#20
3+4-Methylphenols
Concen: 35.923 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

Tgt Ion: 107 Resp: 209726
Ion Ratio Lower Upper
107 100
108 87.2 68.2 108.2
77 92.9 26.7 66.7#
79 21.9 6.3 46.3

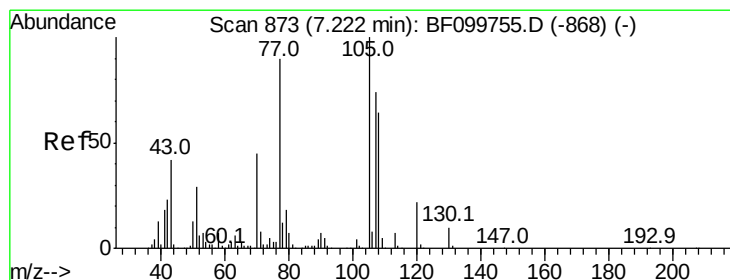
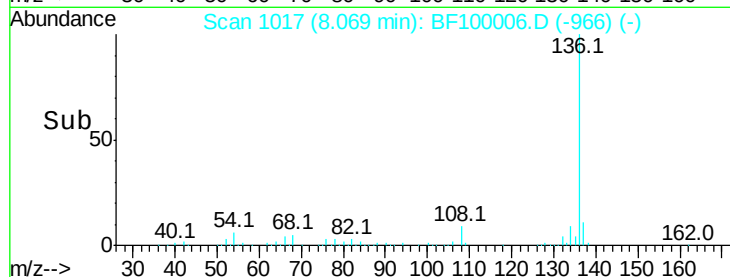
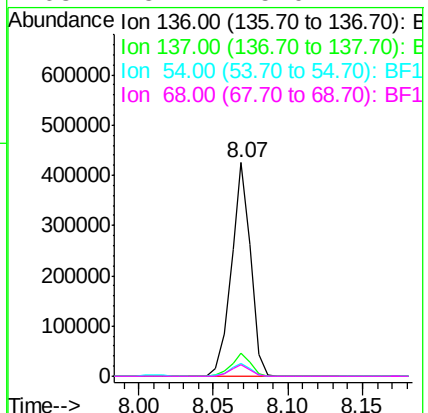
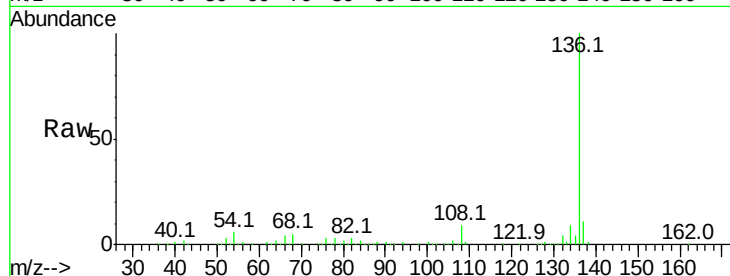




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

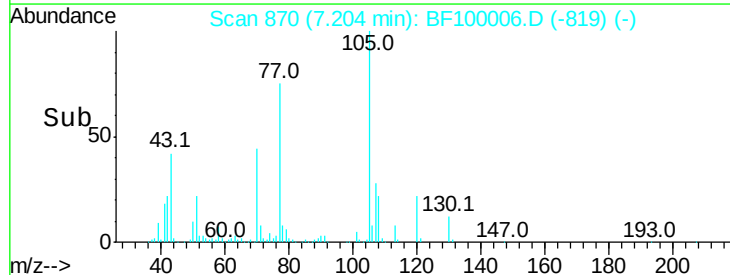
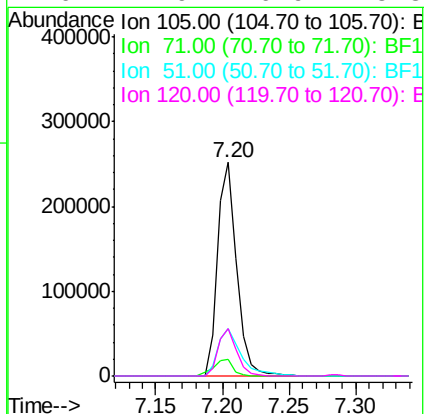
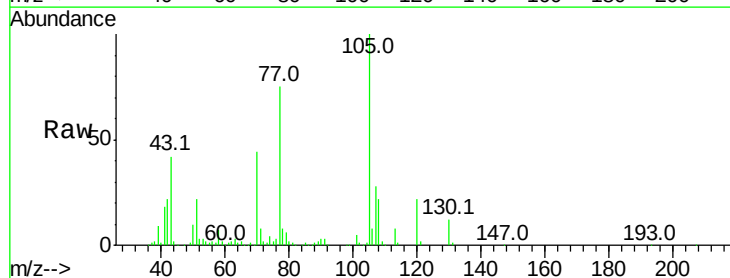
Instrument :
BNA_F
ClientSampleId :

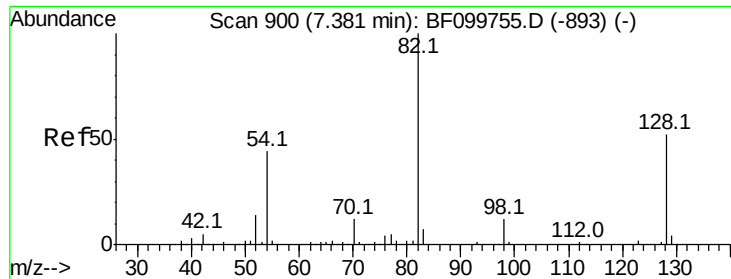
Tot Ion:	136	Resp:	385454
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.2	6.6	9.8#
68	5.4	5.0	7.4



#22
Acetophenone
Concen: 29.123 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

Tgt Ion:	105	Resp:	255595
Ion	Ratio	Lower	Upper
105	100		
71	7.5	4.4	6.6#
51	22.2	22.3	33.5#
120	21.9	16.9	25.3

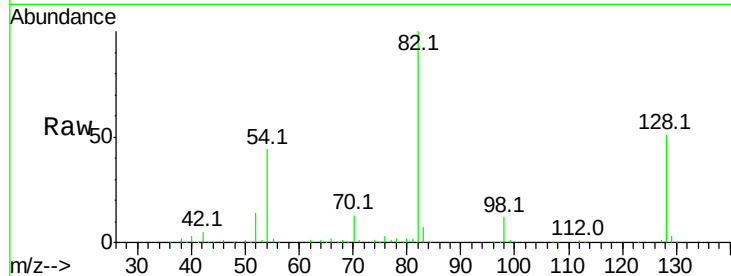




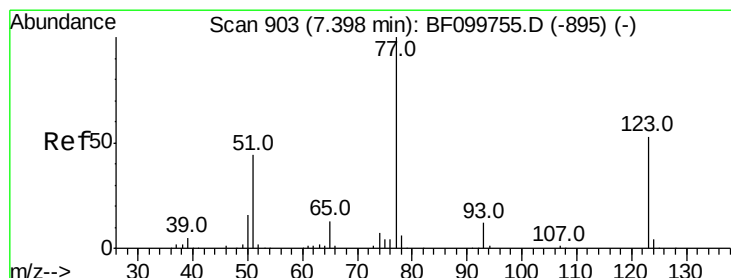
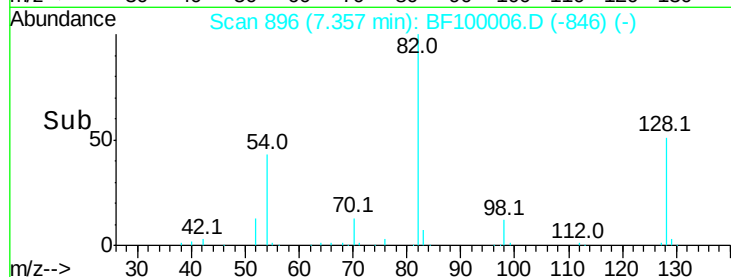
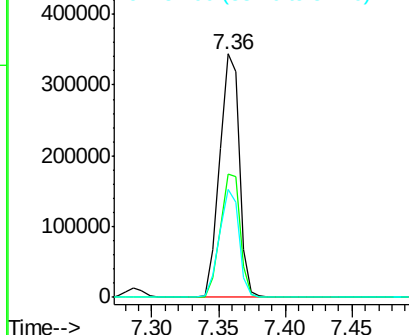
#23
 Nitrobenzene-d5
 Concen: 60.571 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF100006.D
 Acq: 31 Oct 2017 16:41

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 362649
 Ion Ratio Lower Upper
 82 100
 128 50.5 36.1 54.1
 54 44.1 41.4 62.2

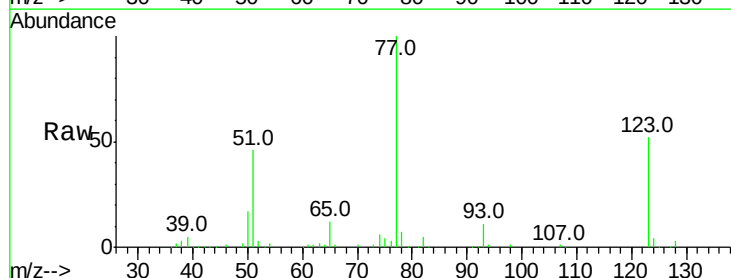


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

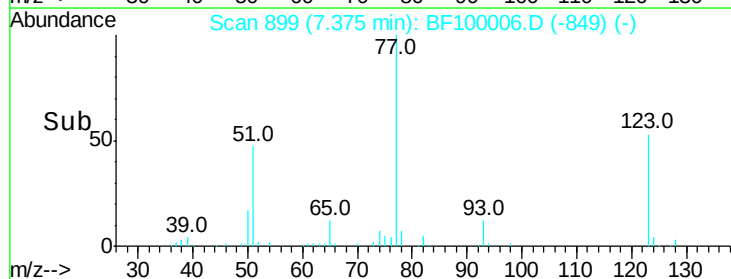
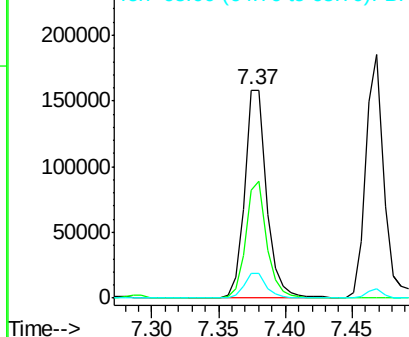


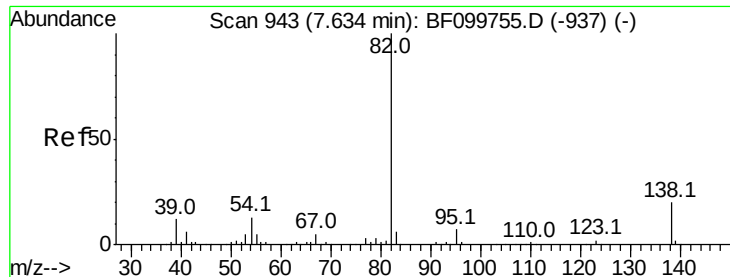
#24
 Nitrobenzene
 Concen: 29.861 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF100006.D
 Acq: 31 Oct 2017 16:41

Tgt Ion: 77 Resp: 180138
 Ion Ratio Lower Upper
 77 100
 123 52.1 37.9 56.9
 65 12.1 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: 31.795 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

Instrument :

BNA_F

ClientSampleId :

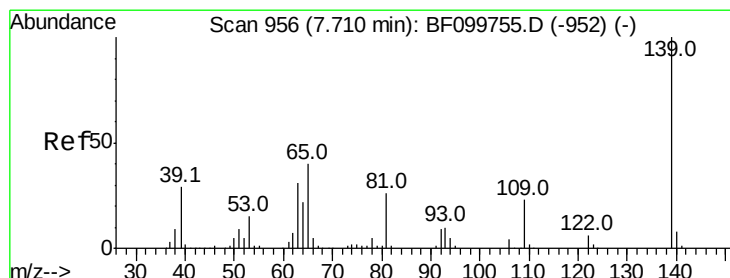
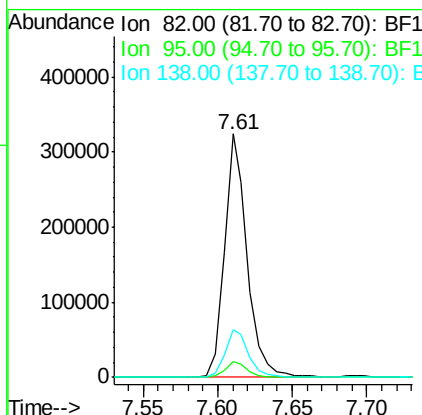
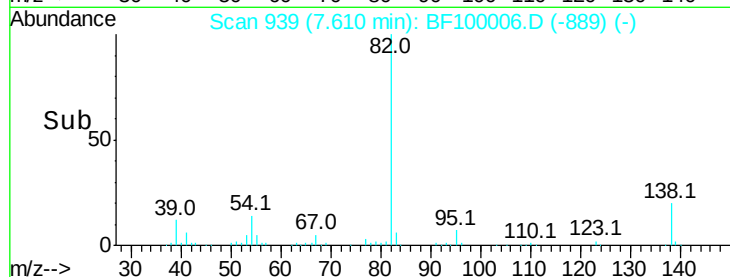
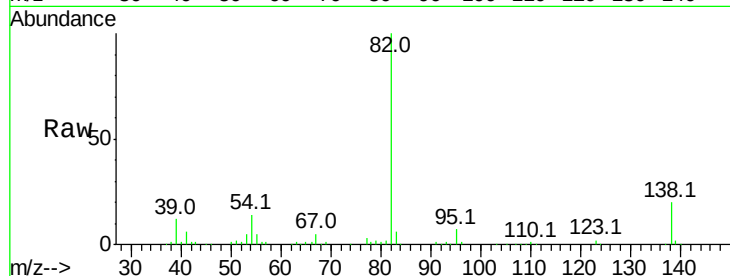
Tot Ion: 82 Resp: 345426

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 19.8 14.9 22.3



#26

2-Nitrophenol

Concen: 31.173 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

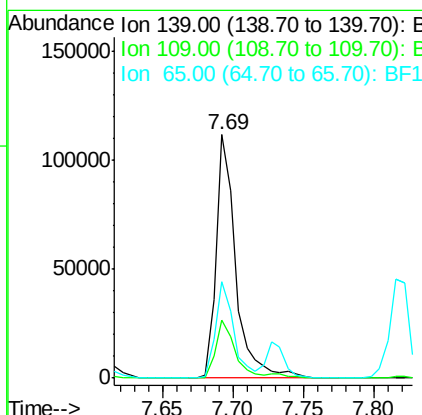
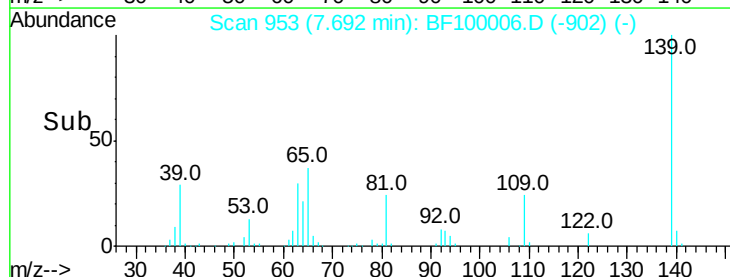
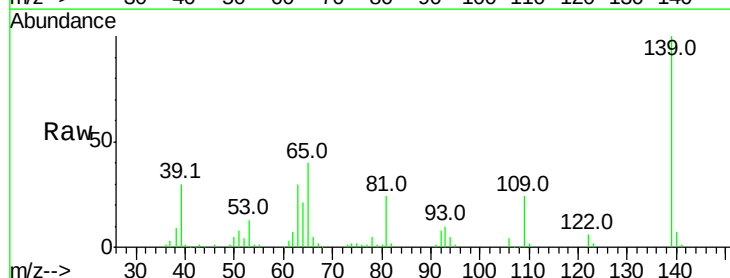
Tgt Ion: 139 Resp: 107707

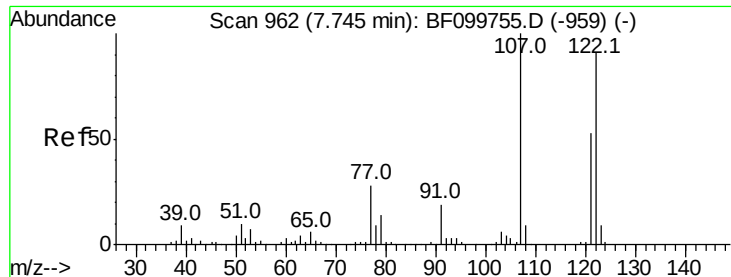
Ion Ratio Lower Upper

139 100

109 23.8 22.7 34.1

65 39.8 40.5 60.7#

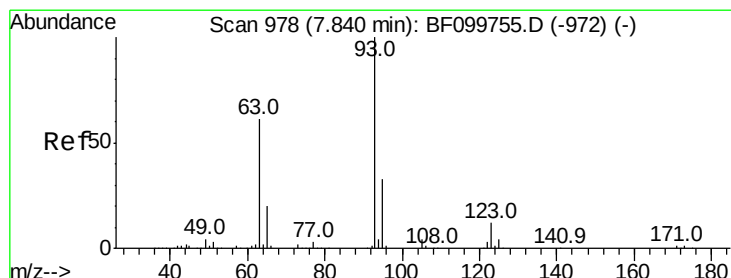
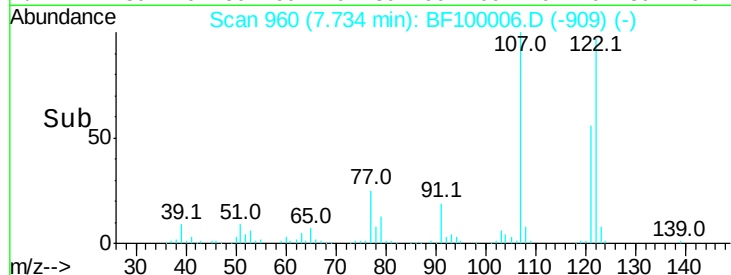
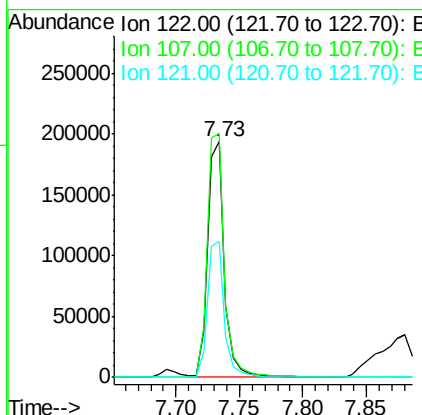
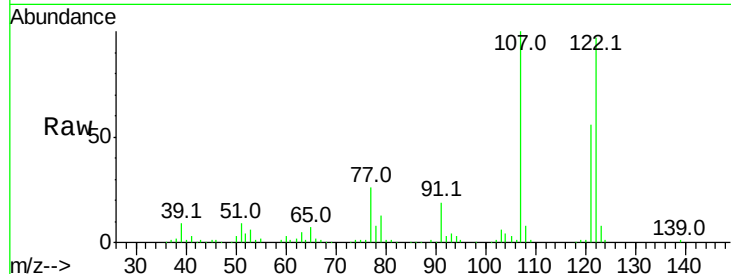




#27
 2,4-Dimethylphenol
 Concen: 35.071 ng
 RT: 7.73 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF100006.D
 Acq: 31 Oct 2017 16:41

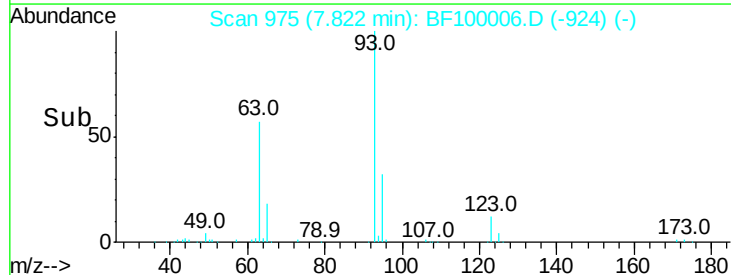
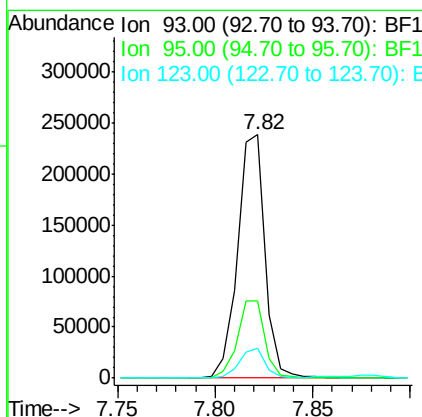
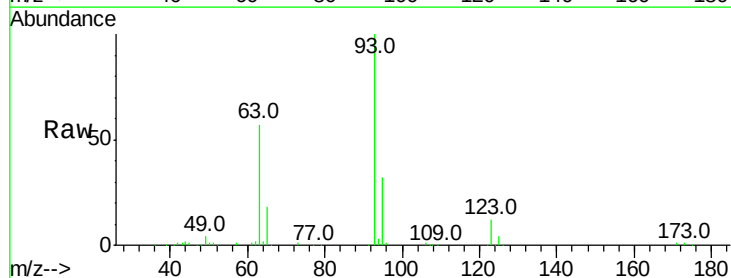
Instrument :
 BNA_F
 ClientSampled :

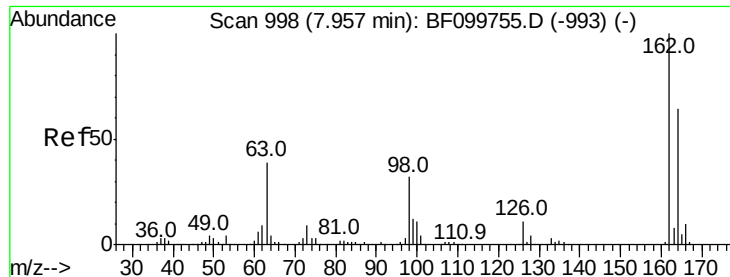
Tot Ion:122 Resp: 178544
 Ion Ratio Lower Upper
 122 100
 107 103.4 91.2 136.8
 121 57.9 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 30.388 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF100006.D
 Acq: 31 Oct 2017 16:41

Tgt Ion: 93 Resp: 231208
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.3 39.5
 123 12.2 9.8 14.6

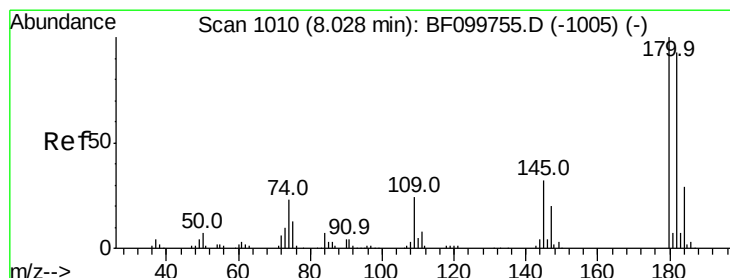
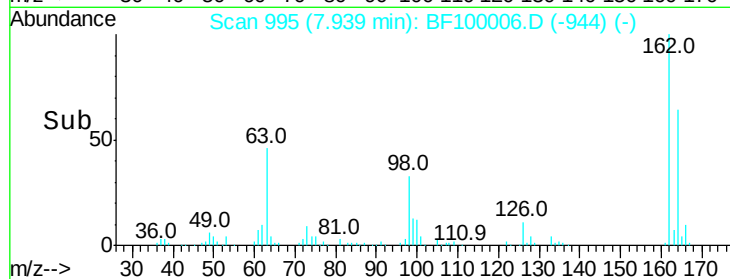
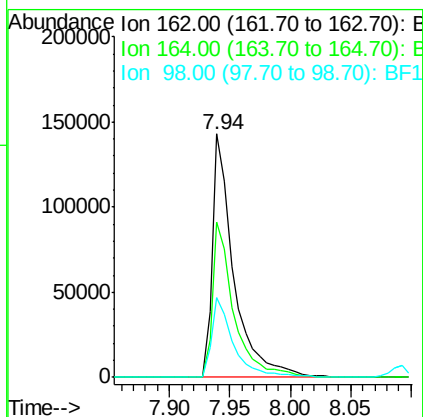
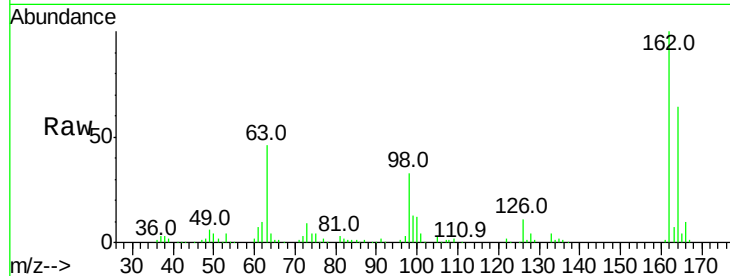




#29
 2,4-Dichlorophenol
 Concen: 32.755 ng
 RT: 7.94 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BF100006.D
 Acq: 31 Oct 2017 16:41

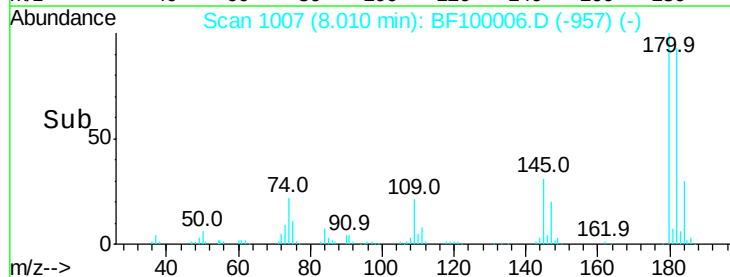
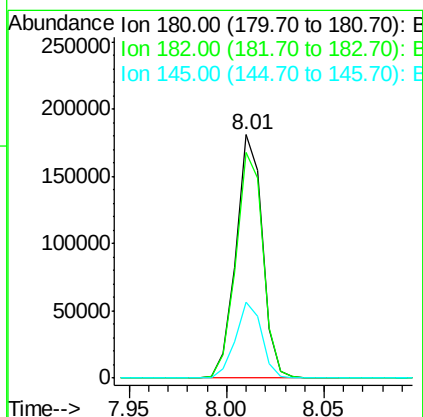
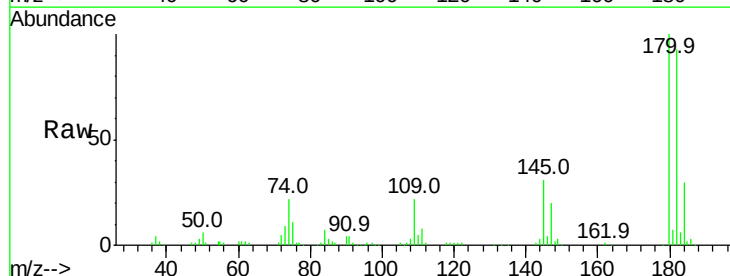
Instrument :
 BNA_F
 ClientSampled :

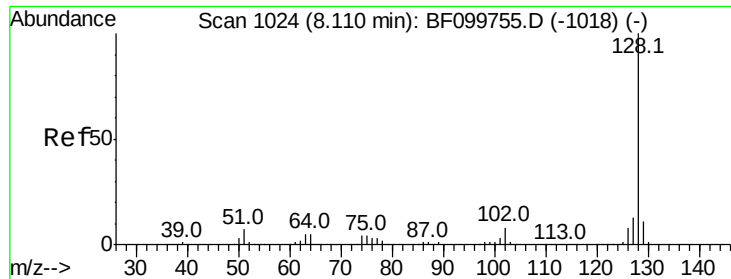
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.7	82.7
98	32.8	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 30.048 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BF100006.D
 Acq: 31 Oct 2017 16:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	76.8	115.2
145	31.0	26.5	39.7

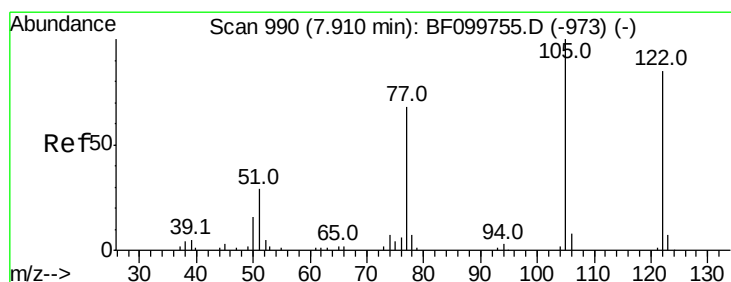
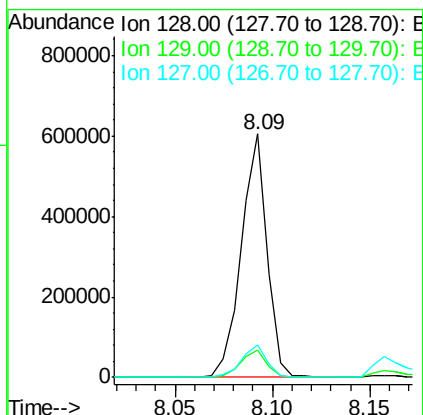
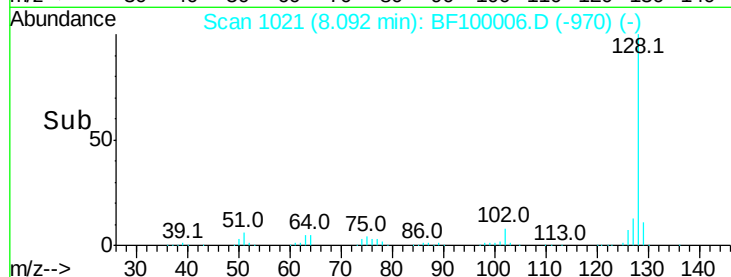
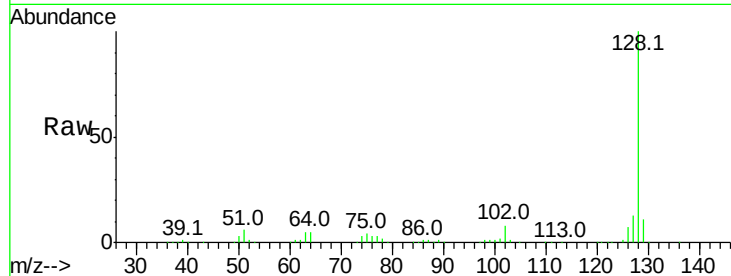




#31
Naphthalene
Concen: 29.730 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

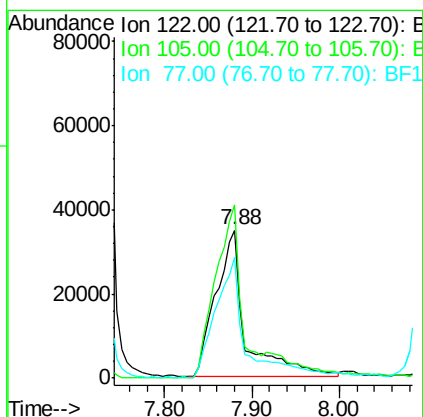
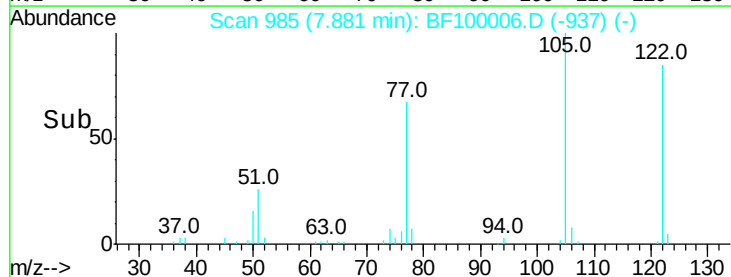
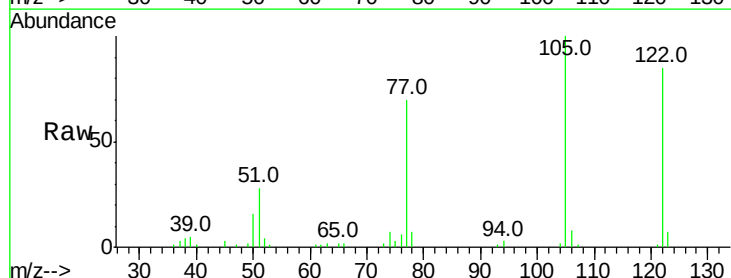
Instrument :
BNA_F
ClientSampleId :

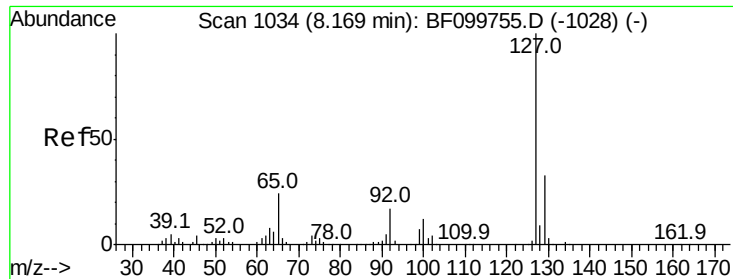
Tot Ion:128 Resp: 553158
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 18.635 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

Tgt Ion:122 Resp: 83506
Ion Ratio Lower Upper
122 100
105 117.0 101.1 141.1
77 81.4 70.7 110.7

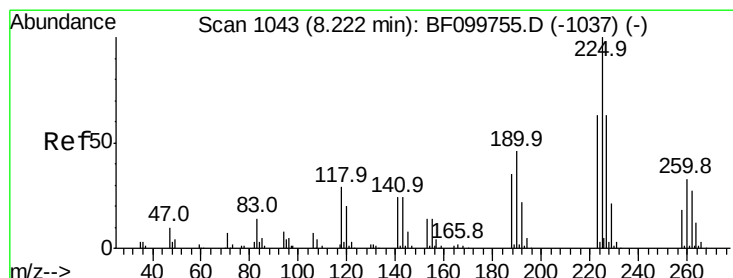
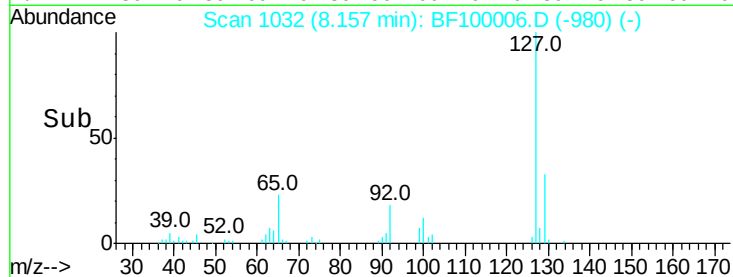
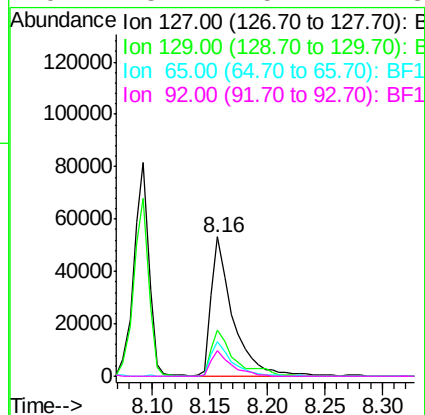
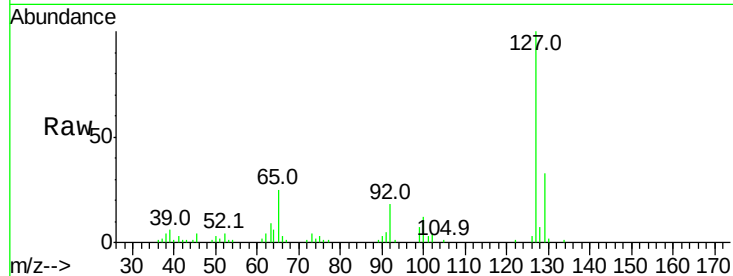




#33
4-Chloroaniline
Concen: 9.099 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

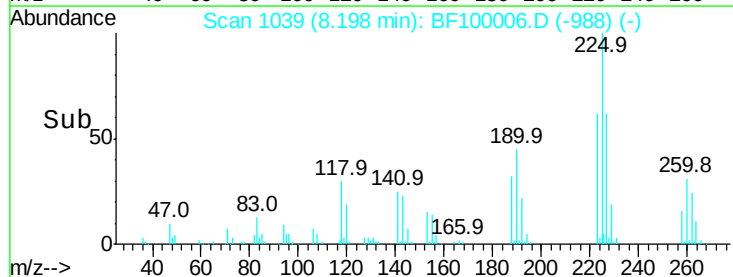
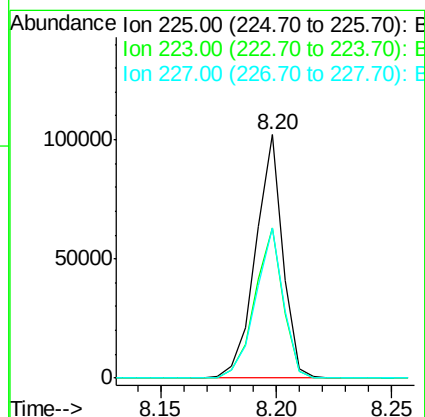
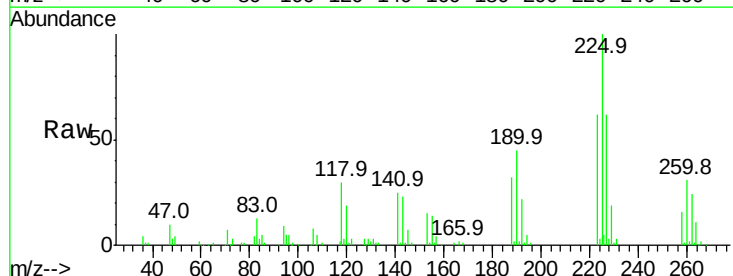
Instrument :
BNA_F
ClientSampleId :

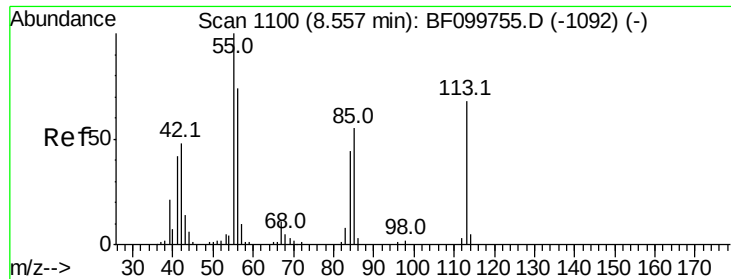
Tot Ion:	127	Resp:	69909
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	24.9	25.0	37.4
92	18.1	15.2	22.8



#34
Hexachlorobutadiene
Concen: 28.894 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

Tgt Ion:	225	Resp:	83981
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.6	76.0
227	61.7	51.9	77.9





#35

Caprolactam

Concen: 23.415 ng

RT: 8.53 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

Instrument :
BNA_F
ClientSampled :

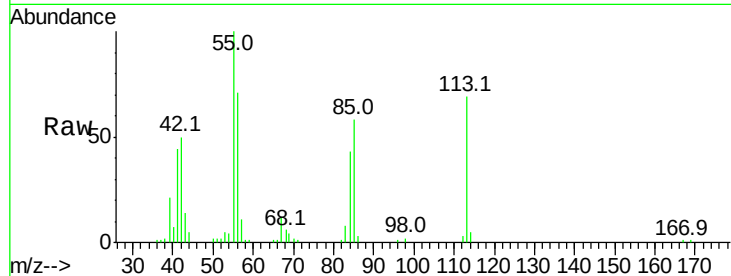
Tot Ion:113 Resp: 38942

Ion Ratio Lower Upper

113 100

55 144.6 163.3 203.3#

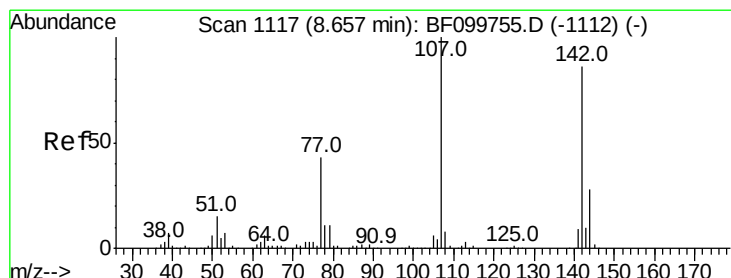
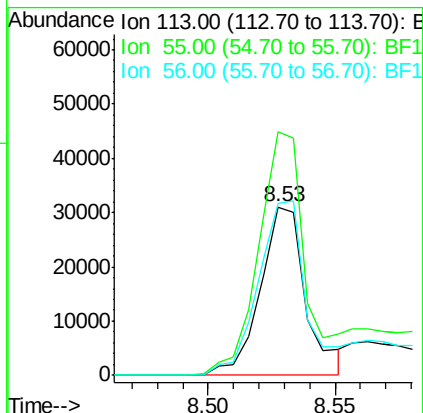
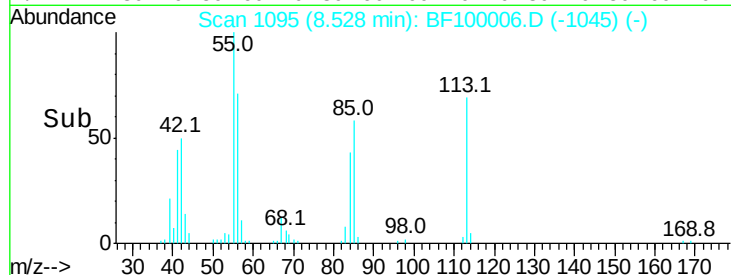
56 102.4 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 32.146 ng

RT: 8.65 min Scan# 1115

Delta R.T. 0.01 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

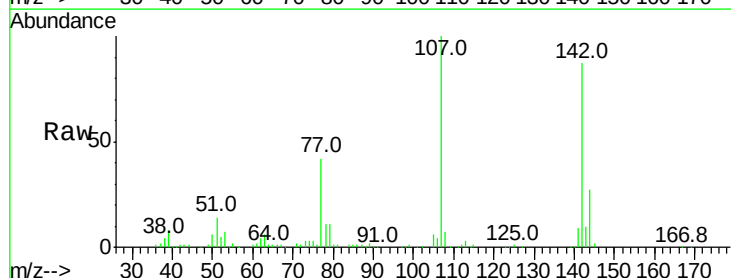
Tgt Ion:107 Resp: 173521

Ion Ratio Lower Upper

107 100

144 27.4 20.5 30.7

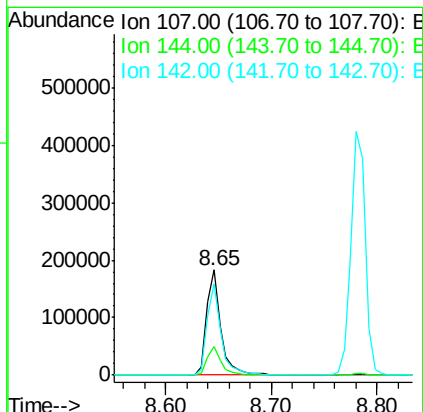
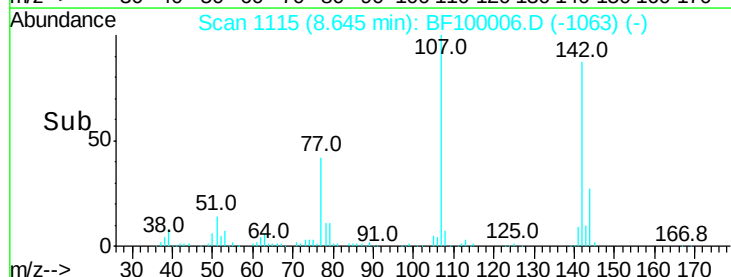
142 87.0 62.0 93.0

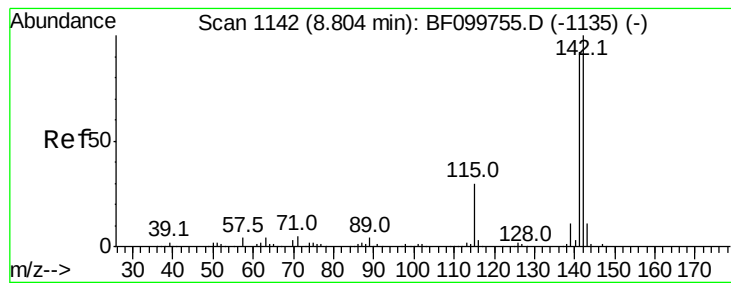


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

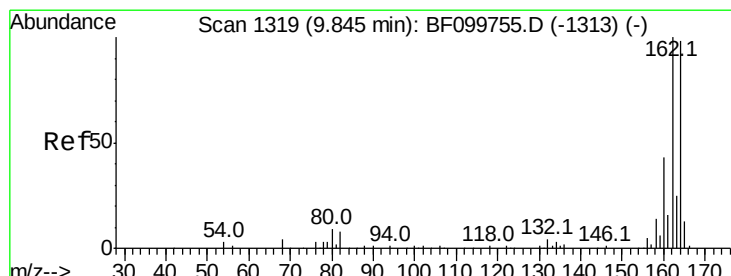
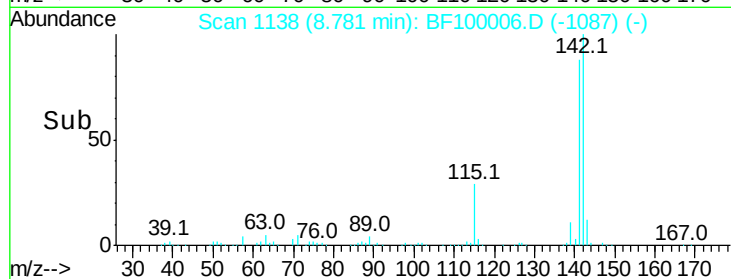
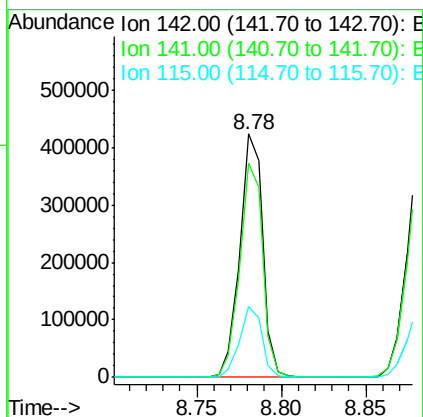
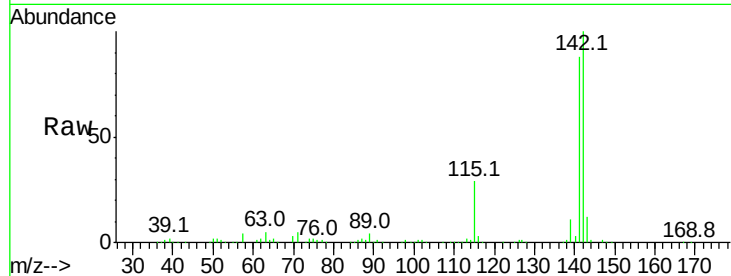




#37
2-Methylnaphthalene
Concen: 31.995 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

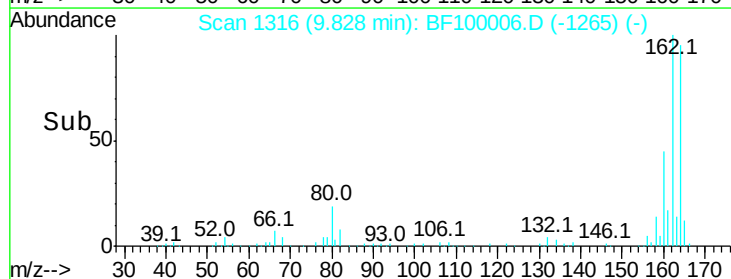
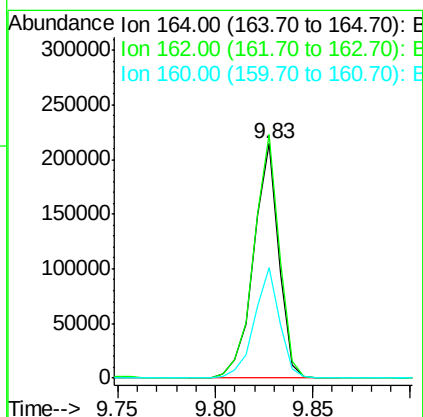
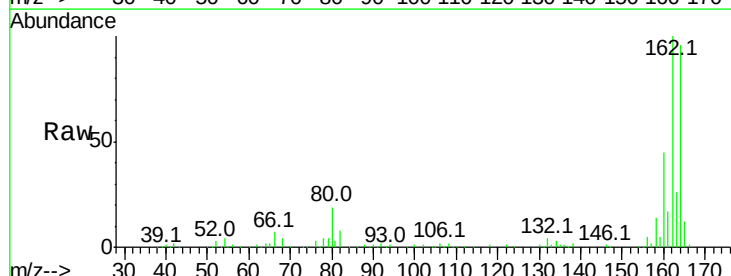
Instrument :
BNA_F
ClientSampled :

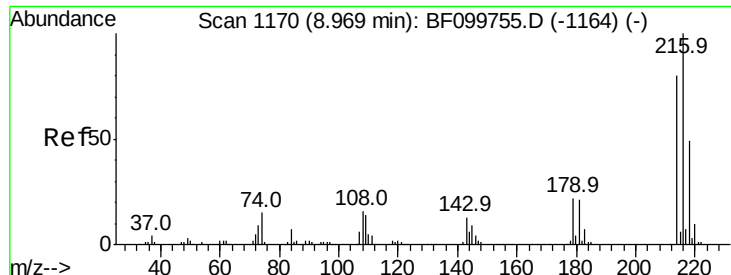
Tot Ion:142 Resp: 398934
Ion Ratio Lower Upper
142 100
141 88.1 70.8 106.2
115 29.0 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

Tgt Ion:164 Resp: 192398
Ion Ratio Lower Upper
164 100
162 103.8 86.1 129.1
160 46.8 38.3 57.5

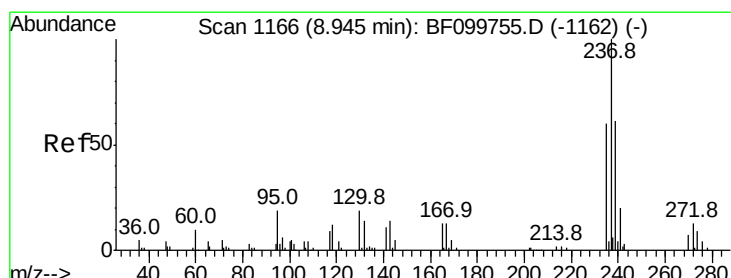
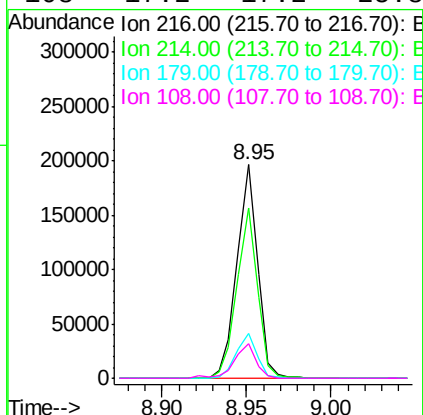
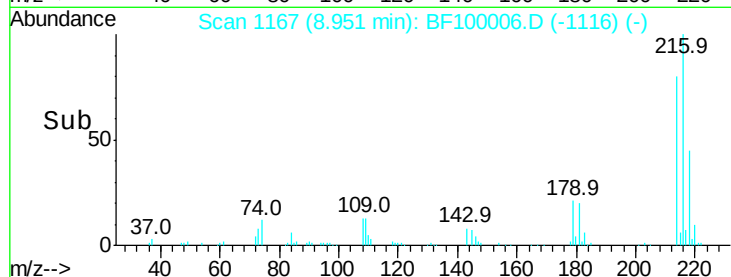
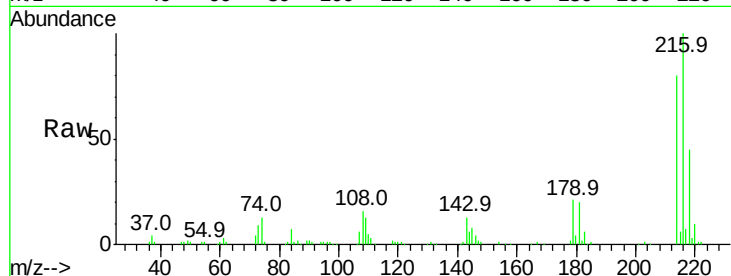




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 26.928 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF100006.D
 Acq: 31 Oct 2017 16:41

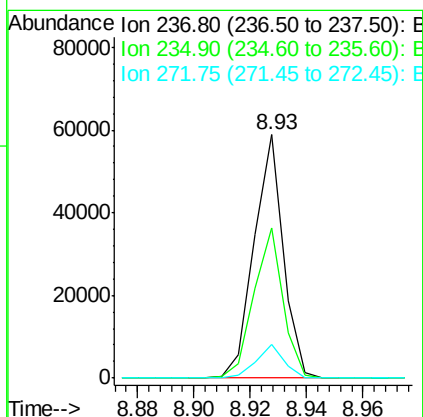
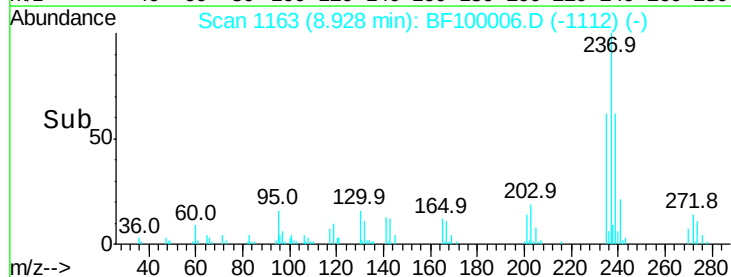
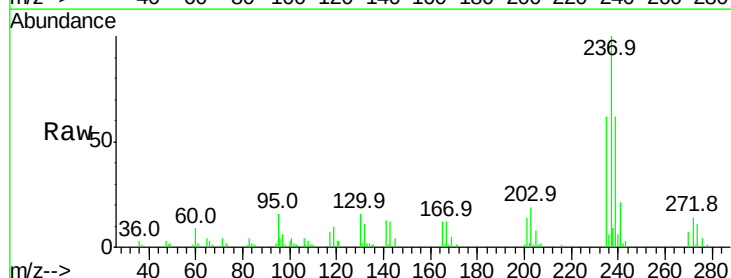
Instrument :
 BNA_F
 ClientSampleId :

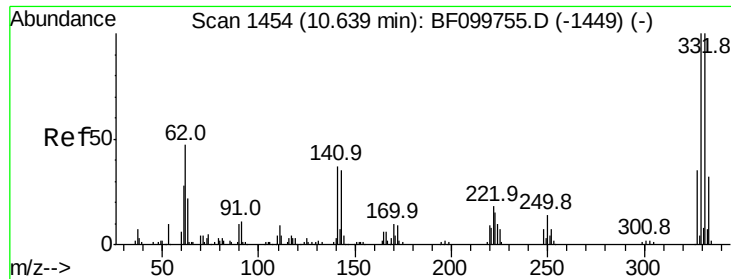
Tot Ion:	216	Resp:	167327
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	21.2	18.1	27.1
108	17.2	17.2	25.8#



#40
 Hexachlorocyclopentadiene
 Concen: 42.858 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF100006.D
 Acq: 31 Oct 2017 16:41

Tgt Ion:	237	Resp:	42311
Ion	Ratio	Lower	Upper
237	100		
235	61.9	44.8	84.8
272	14.0	0.0	33.3

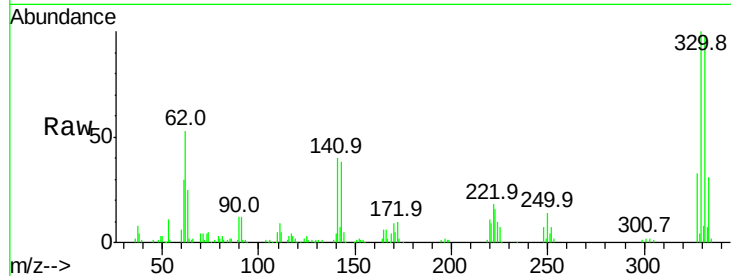




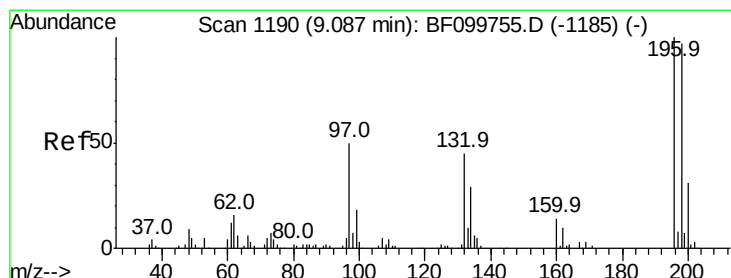
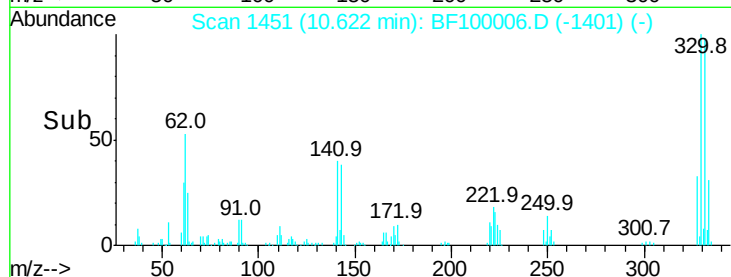
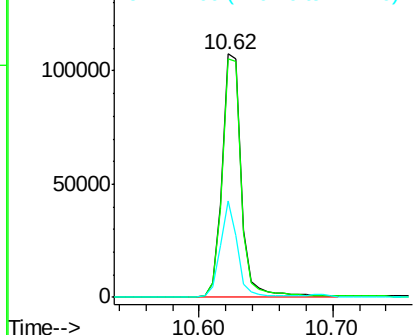
#41
 2,4,6-Tribromophenol
 Concen: 63.325 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF100006.D
 Acq: 31 Oct 2017 16:41

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 111032
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.0 115.6
 141 34.8 29.9 44.9

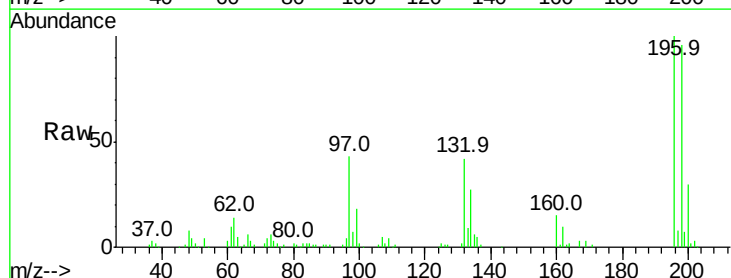


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

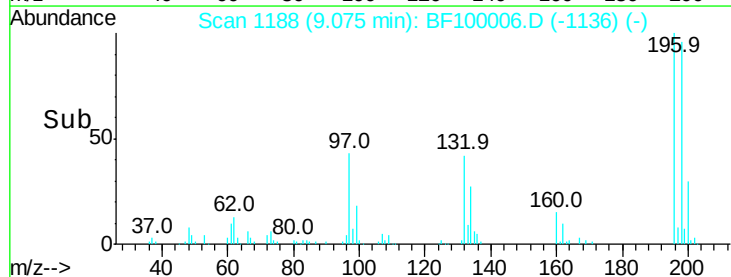
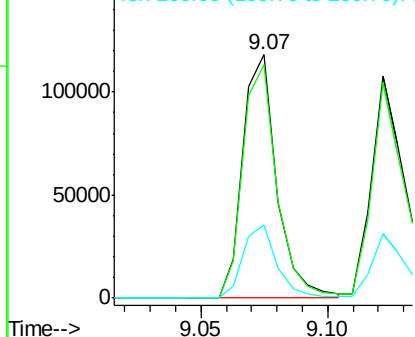


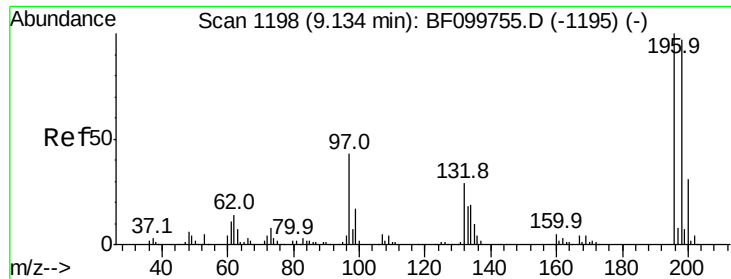
#42
 2,4,6-Trichlorophenol
 Concen: 29.313 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BF100006.D
 Acq: 31 Oct 2017 16:41

Tgt Ion:196 Resp: 110179
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.7 113.5
 200 30.0 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

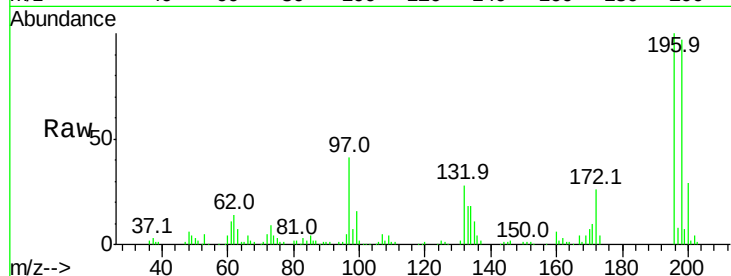




#43
 2,4,5-Trichlorophenol
 Concen: 29.247 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF100006.D
 Acq: 31 Oct 2017 16:41

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Resp	Lower	Upper
196	100	116658		
198	97.2	74.6	112.0	
97	40.9	42.9	64.3	#
132	28.2	26.3	39.5	



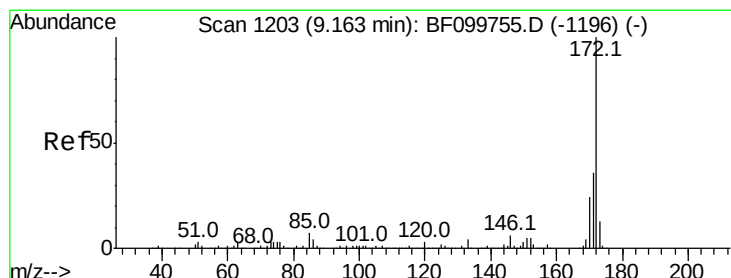
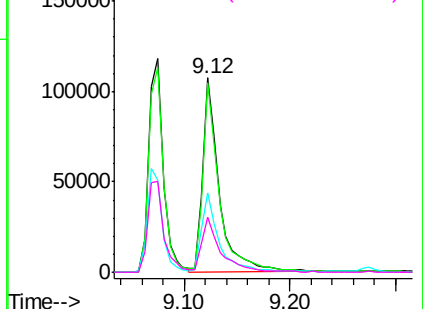
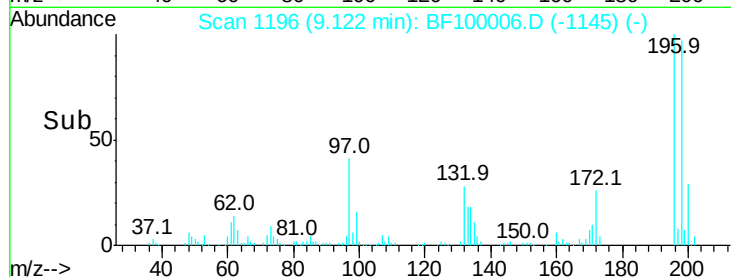
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

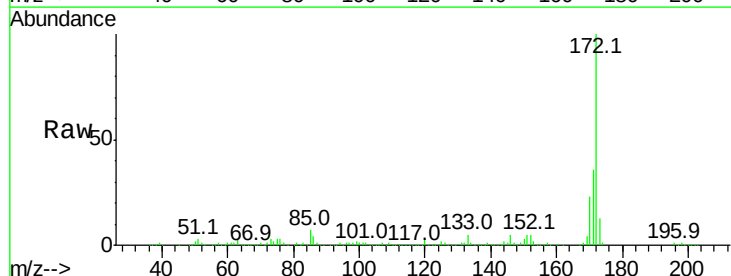
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 63.708 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF100006.D
 Acq: 31 Oct 2017 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	794465		
171	36.4	29.7	44.5	
170	23.5	19.6	29.4	

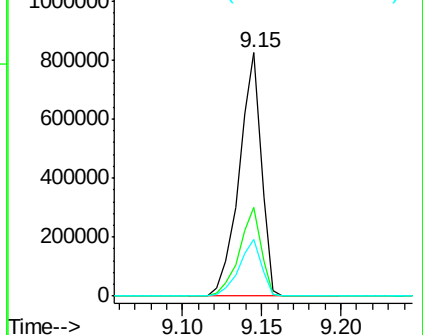
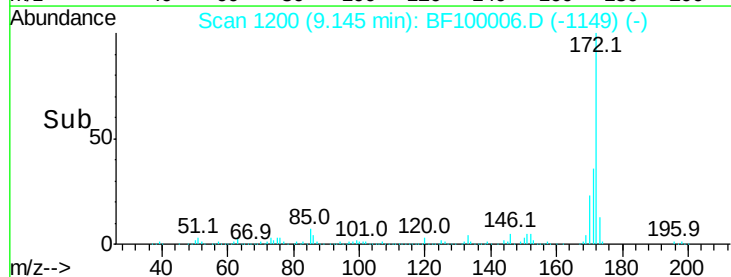


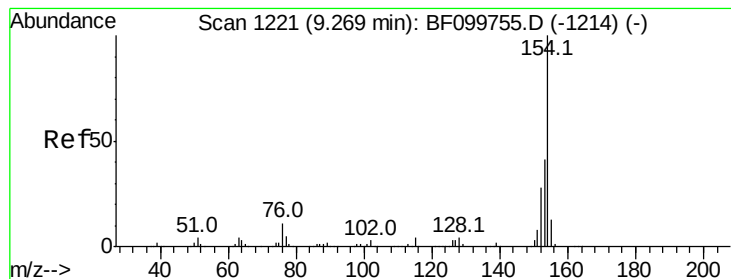
Abundance

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: 27.737 ng

RT: 9.25 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

Instrument :

BNA_F

ClientSampleId :

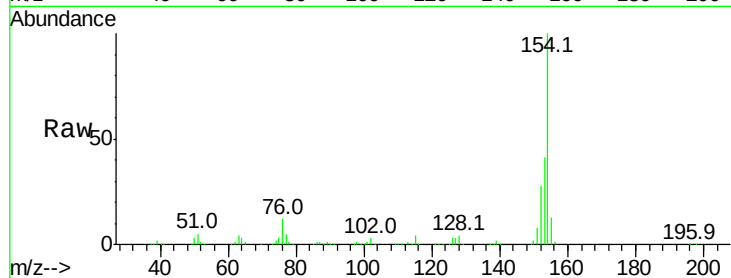
Tot Ion:154 Resp: 482774

Ion Ratio Lower Upper

154 100

153 41.0 21.3 61.3

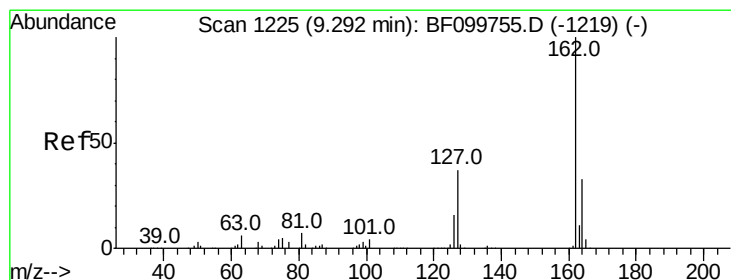
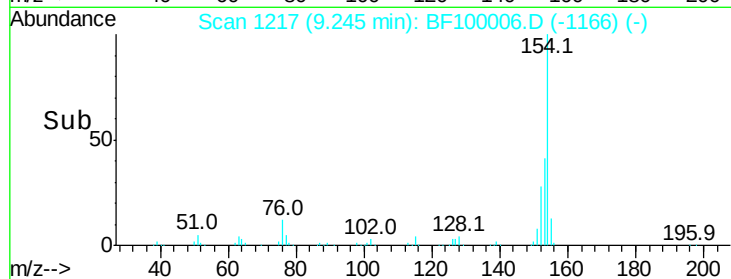
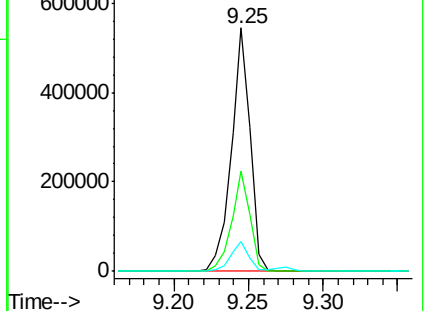
76 12.4 0.0 34.0



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: 29.666 ng

RT: 9.27 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

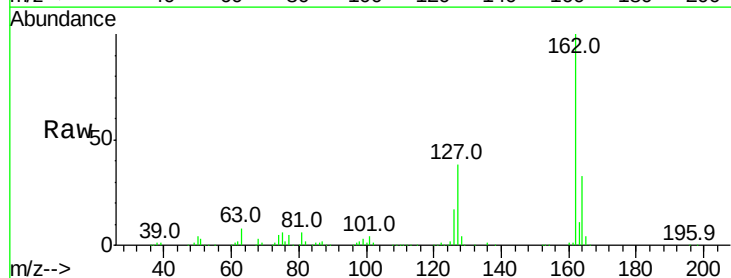
Tgt Ion:162 Resp: 374984

Ion Ratio Lower Upper

162 100

127 37.6 33.9 50.9

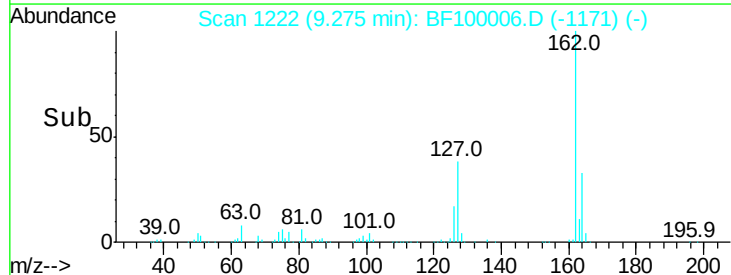
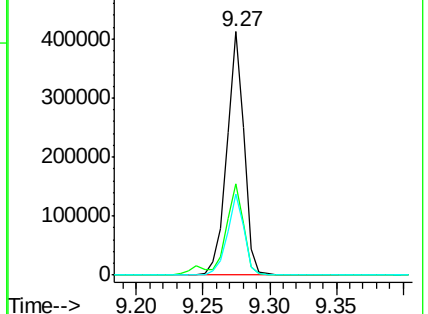
164 33.2 26.5 39.7

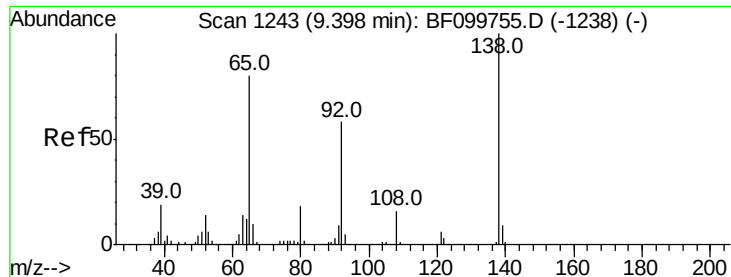


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 29.312 ng

RT: 9.39 min Scan# 1241

Delta R.T. 0.00 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

Instrument :

BNA_F

ClientSampleId :

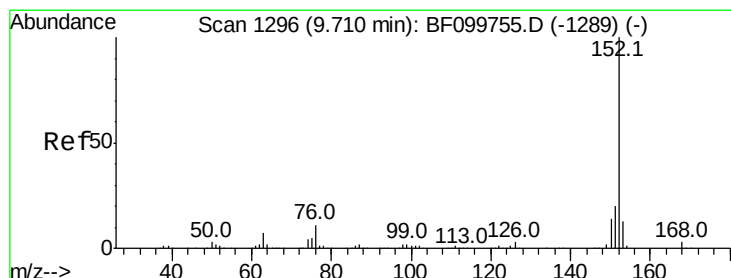
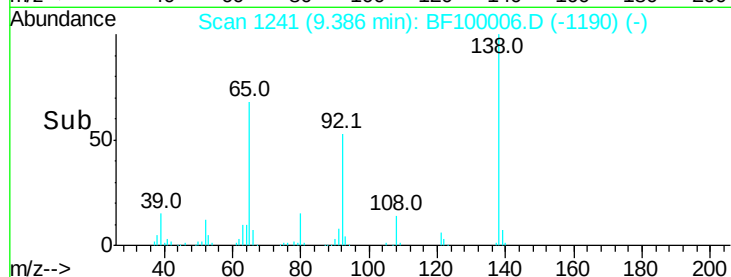
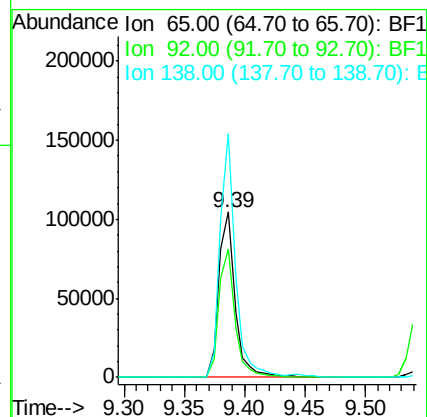
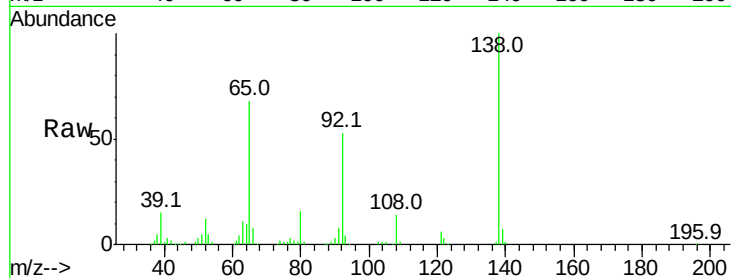
Tot Ion: 65 Resp: 97243

Ion Ratio Lower Upper

65 100

92 77.5 55.8 83.6

138 147.3 91.2 136.8#



#48

Acenaphthylene

Concen: 28.757 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

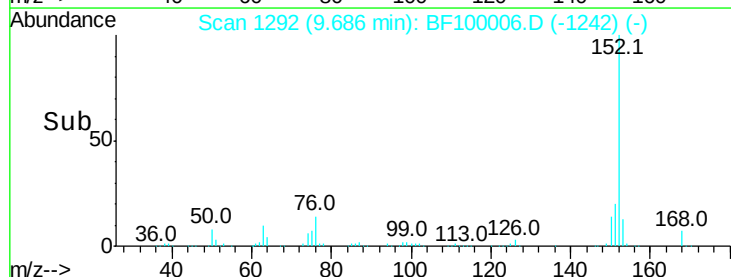
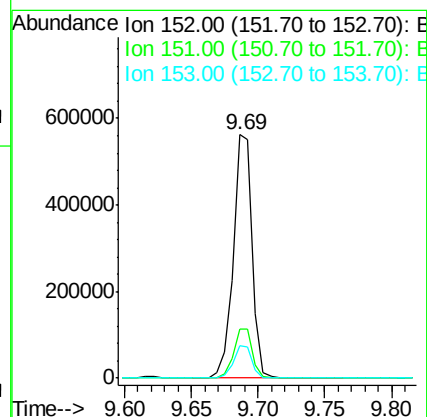
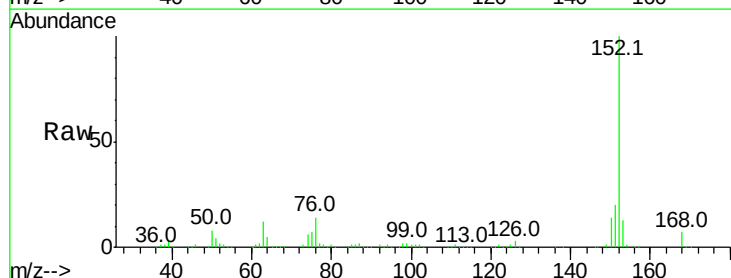
Tgt Ion: 152 Resp: 559852

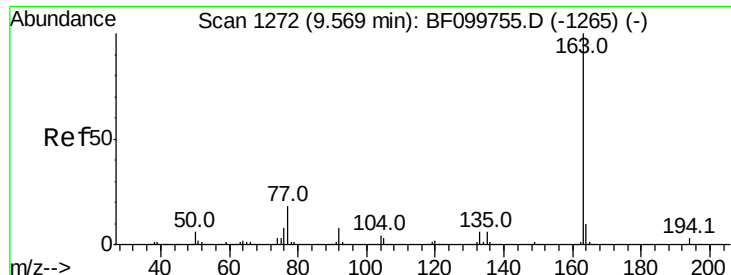
Ion Ratio Lower Upper

152 100

151 20.0 16.3 24.5

153 13.4 10.7 16.1

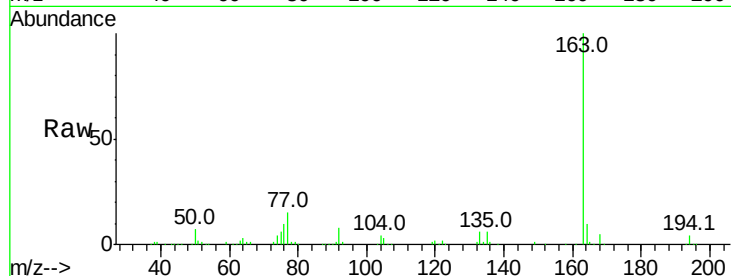




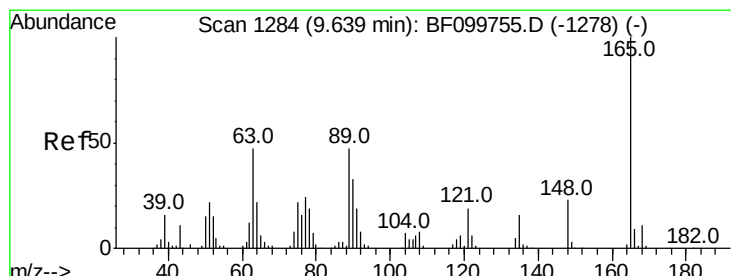
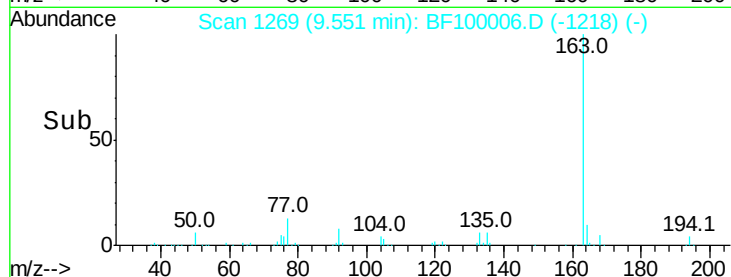
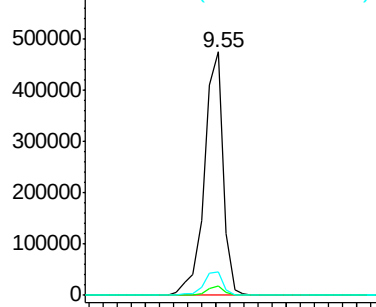
#49
 Dimethylphthalate
 Concen: 28.718 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: BF100006.D
 Acq: 31 Oct 2017 16:41

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:163 Resp: 437552
 Ion Ratio Lower Upper
 163 100
 194 3.7 2.7 4.1
 164 9.9 8.2 12.2

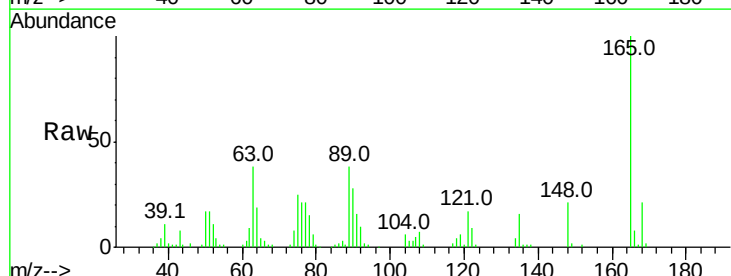


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

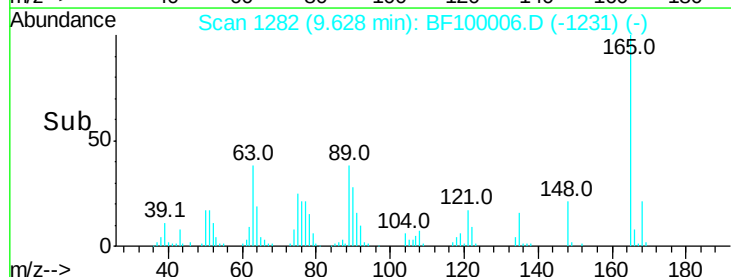
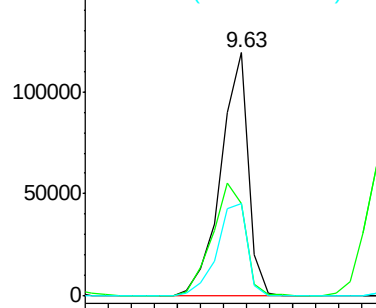


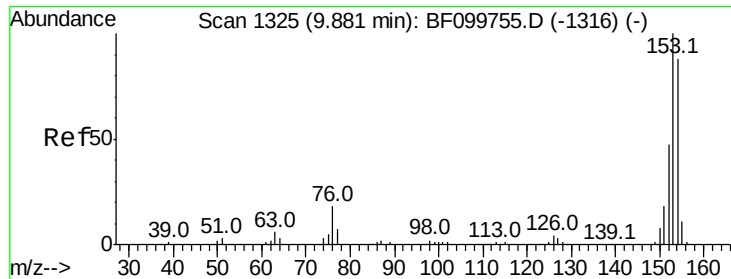
#50
 2,6-Dinitrotoluene
 Concen: 31.080 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BF100006.D
 Acq: 31 Oct 2017 16:41

Tgt Ion:165 Resp: 99550
 Ion Ratio Lower Upper
 165 100
 63 37.9 44.7 67.1#
 89 38.0 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

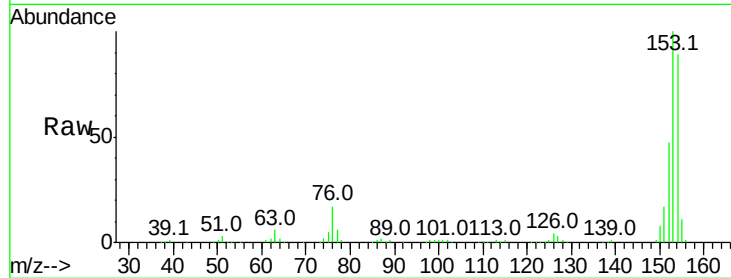




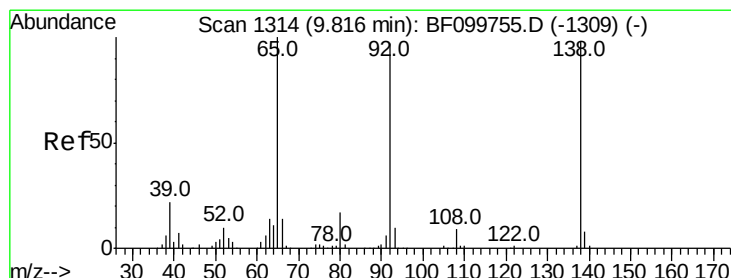
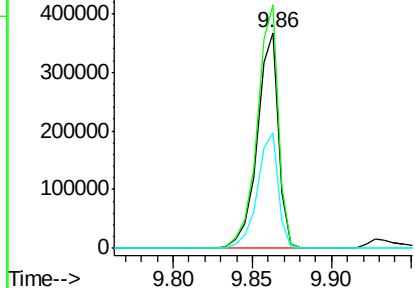
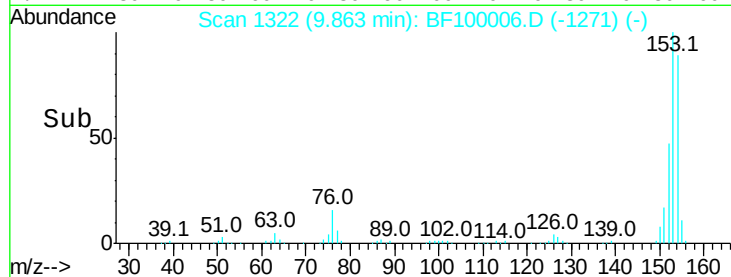
#51
Acenaphthene
Concen: 28.683 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion:154 Resp: 341204
Ion Ratio Lower Upper
154 100
153 113.0 91.2 136.8
152 53.5 43.8 65.8

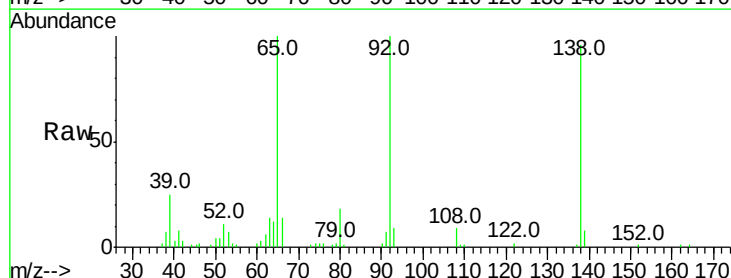


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

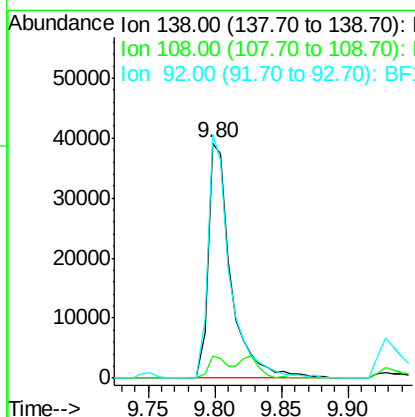
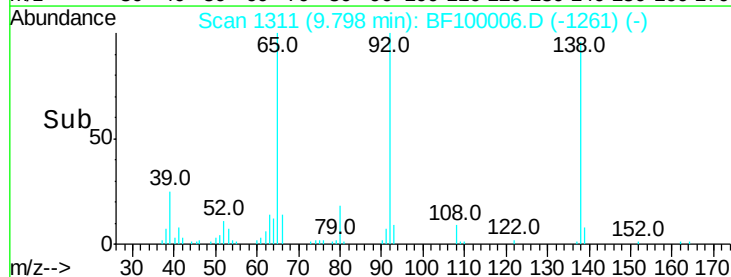


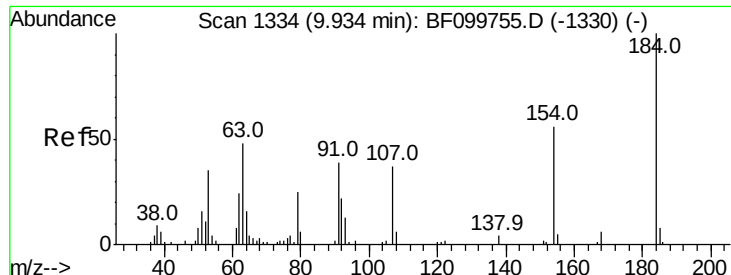
#52
3-Nitroaniline
Concen: 12.398 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

Tgt Ion:138 Resp: 46791
Ion Ratio Lower Upper
138 100
108 9.3 9.4 14.0#
92 103.7 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

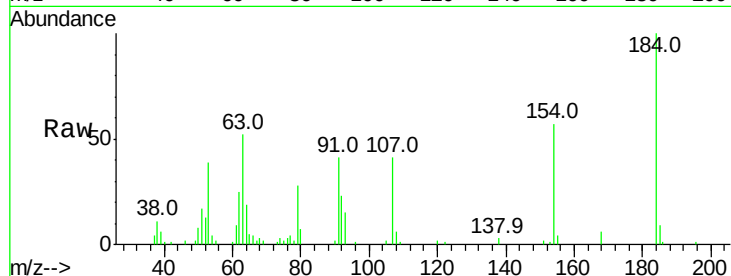




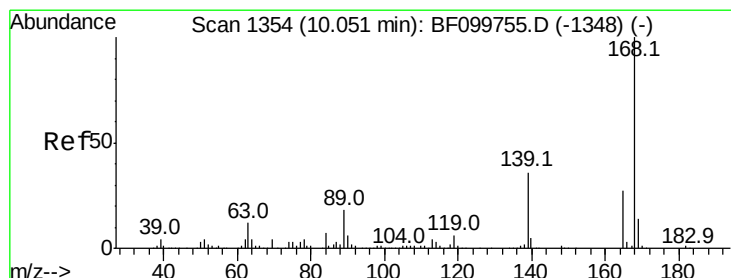
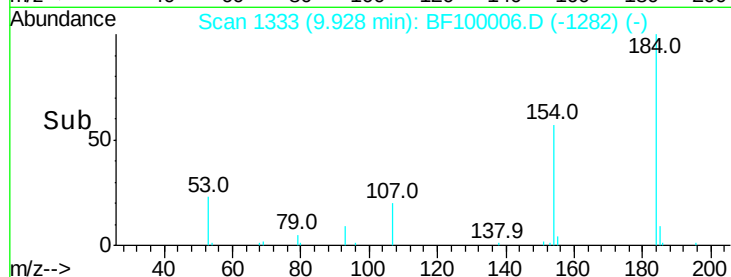
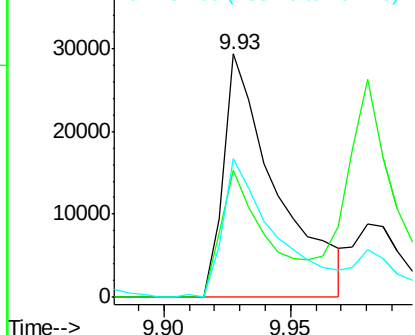
#53
2,4-Dinitrophenol
Concen: 36.927 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 42472
Ion Ratio Lower Upper
184 100
63 52.0 54.2 81.2#
154 57.0 53.5 80.3

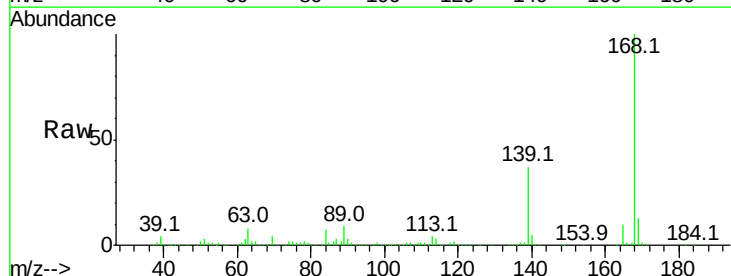


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

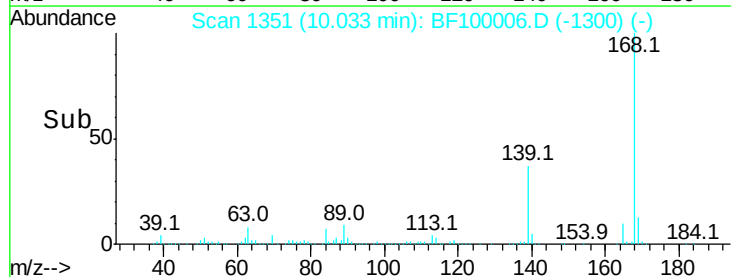
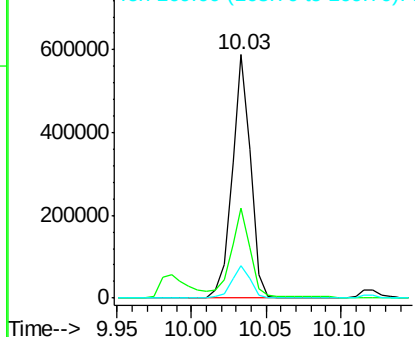


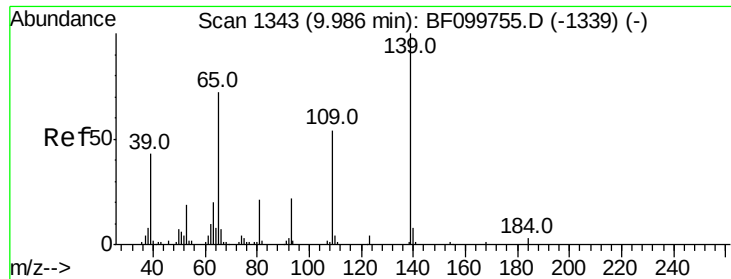
#54
Dibenzofuran
Concen: 30.403 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

Tgt Ion:168 Resp: 510522
Ion Ratio Lower Upper
168 100
139 36.8 30.1 45.1
169 13.1 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 39.351 ng

RT: 9.99 min Scan# 1343

Delta R.T. 0.00 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

Instrument :

BNA_F

ClientSampled :

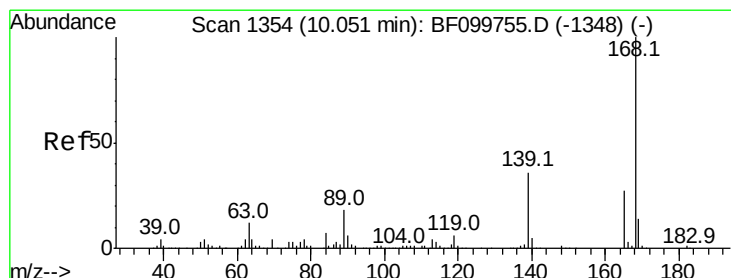
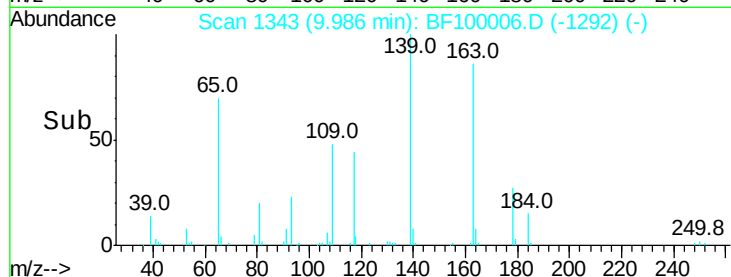
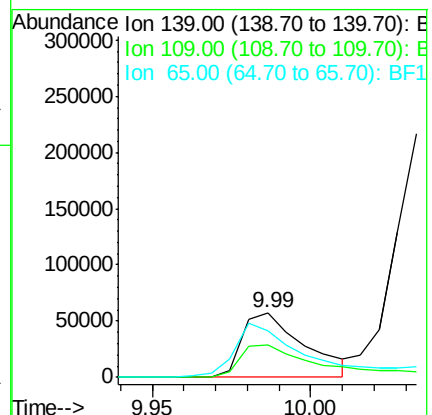
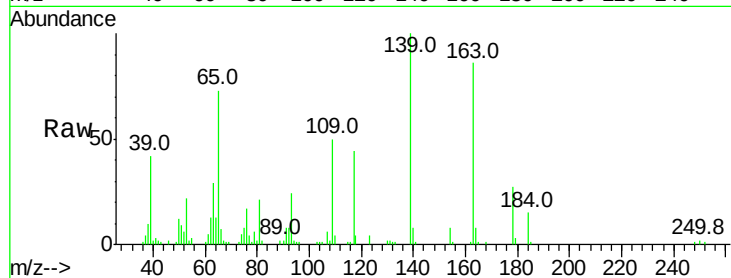
Tot Ion:139 Resp: 77599

Ion Ratio Lower Upper

139 100

109 49.8 48.4 88.4

65 72.6 72.6 112.6



#56

2,4-Dinitrotoluene

Concen: 33.314 ng

RT: 10.04 min Scan# 1352

Delta R.T. 0.00 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

Tgt Ion:165 Resp: 128504

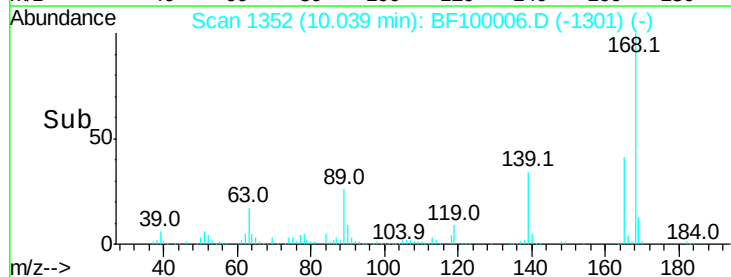
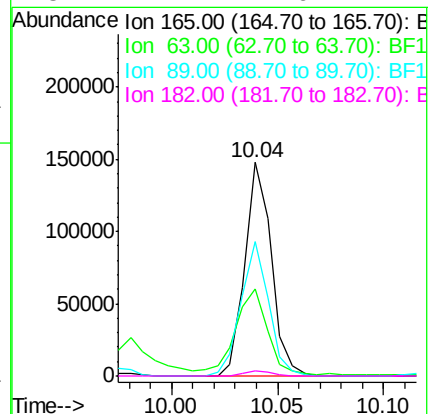
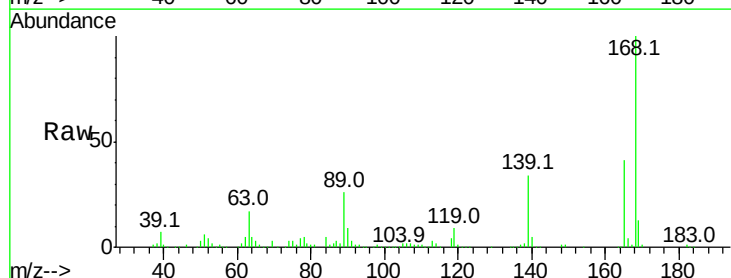
Ion Ratio Lower Upper

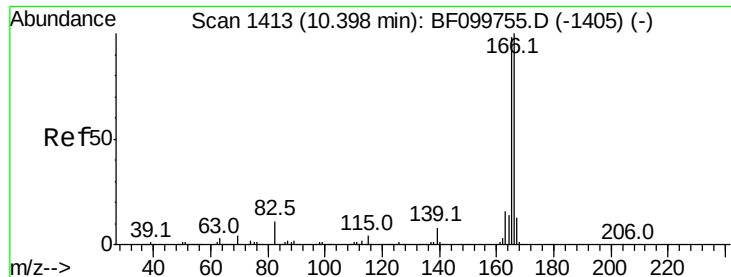
165 100

63 40.7 36.4 54.6

89 63.1 57.8 86.6

182 2.4 1.6 2.4

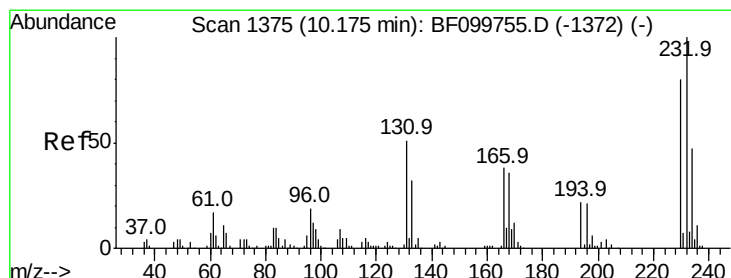
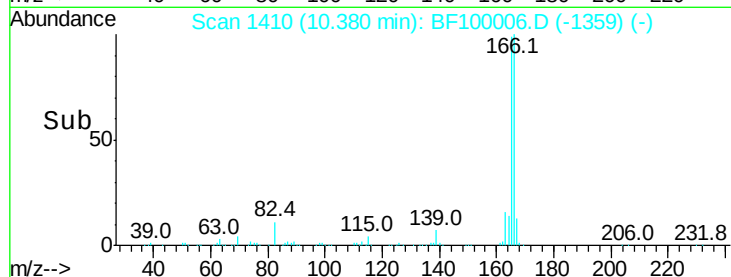
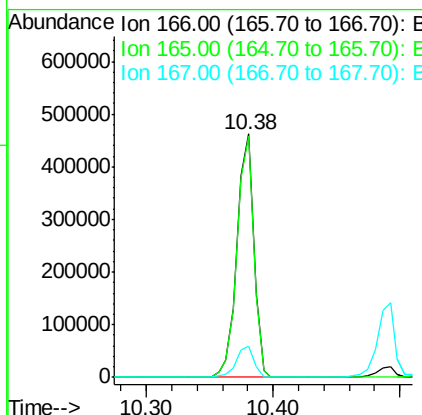
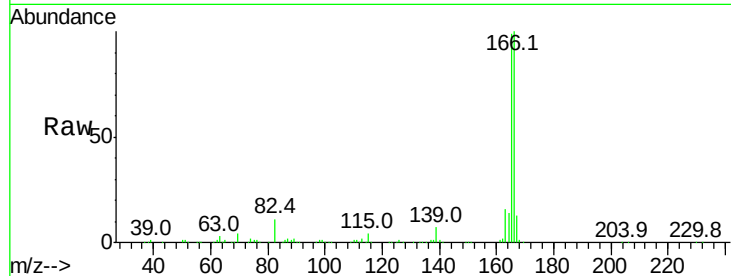




#57
 Fluorene
 Concen: 30.441 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: BF100006.D
 Acq: 31 Oct 2017 16:41

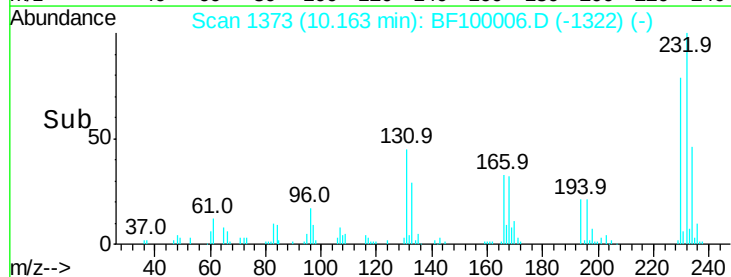
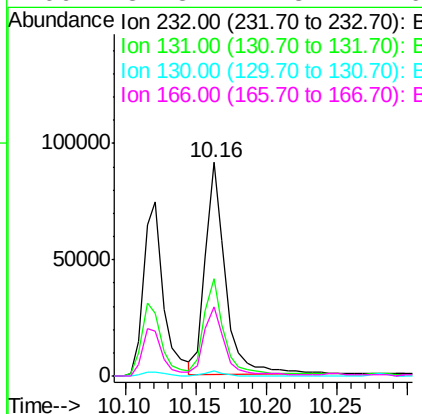
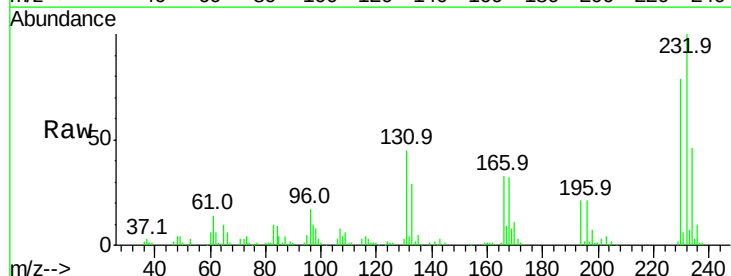
Instrument :
 BNA_F
 ClientSampleId :

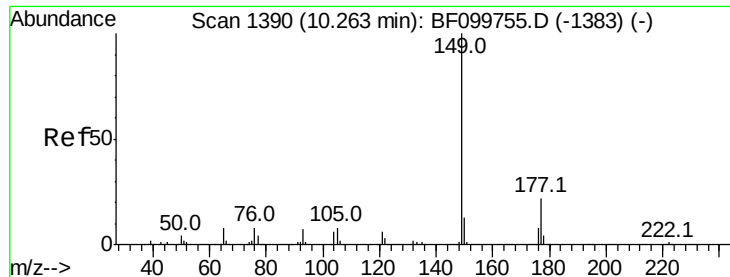
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.8	119.8
167	13.0	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.800 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF100006.D
 Acq: 31 Oct 2017 16:41

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.9	43.8	65.8
130	2.0	2.1	3.1#
166	32.3	27.8	41.6





#59

Diethylphthalate

Concen: 29.824 ng

RT: 10.25 min Scan# 1387

Delta R.T. 0.00 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

Instrument :

BNA_F

ClientSampleId :

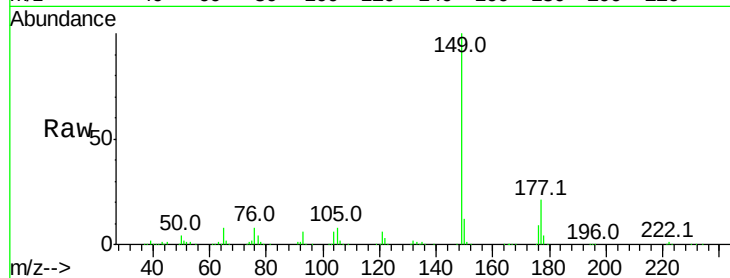
Tot Ion:149 Resp: 443756

Ion Ratio Lower Upper

149 100

177 21.2 16.1 24.1

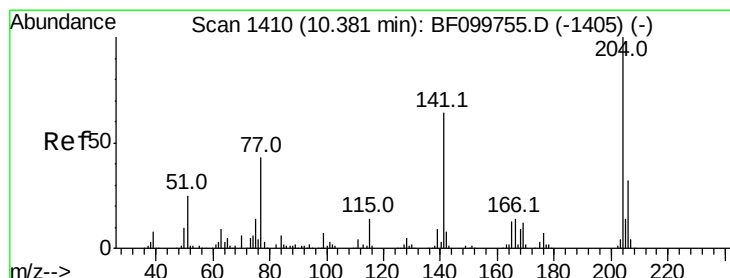
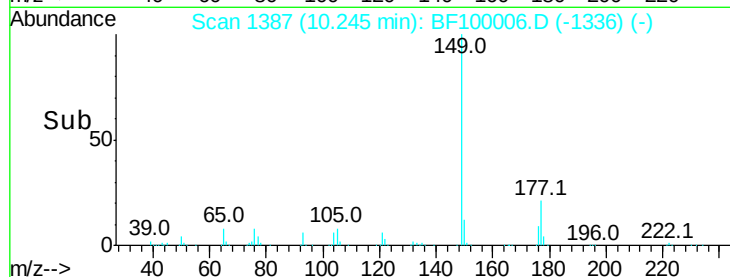
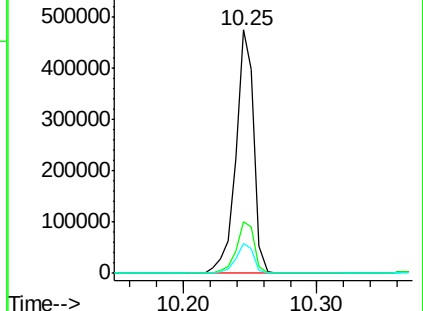
150 12.4 10.1 15.1



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: 29.780 ng

RT: 10.36 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

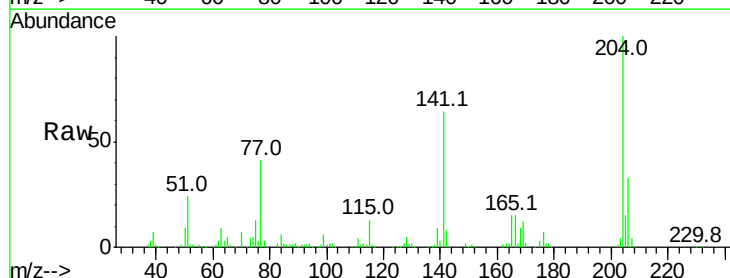
Tgt Ion:204 Resp: 194858

Ion Ratio Lower Upper

204 100

206 33.4 26.5 39.7

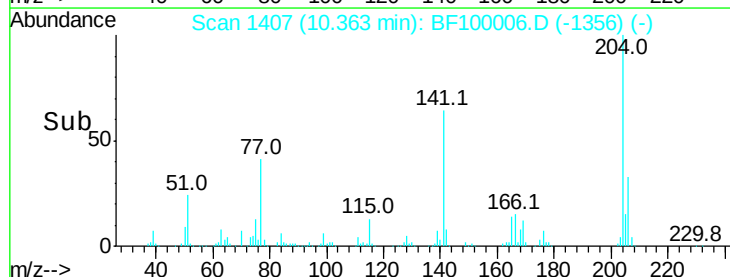
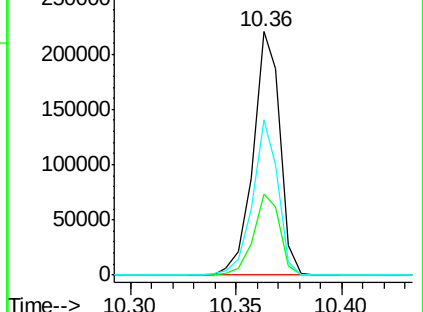
141 63.8 54.6 81.8

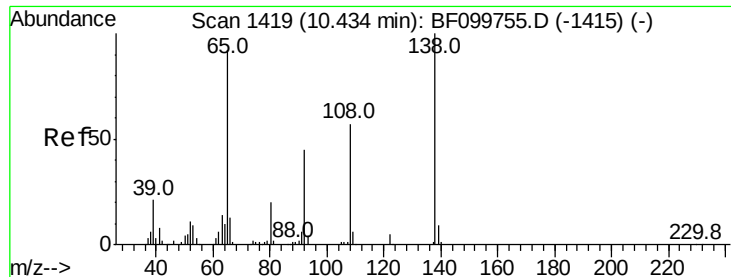


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

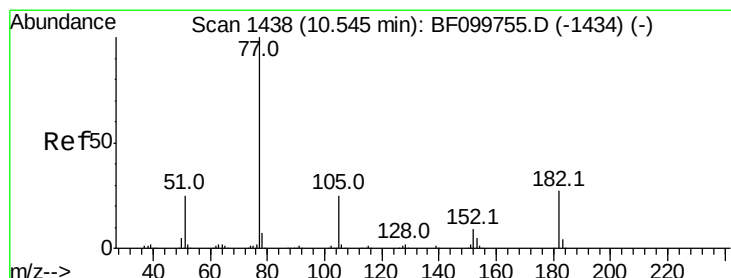
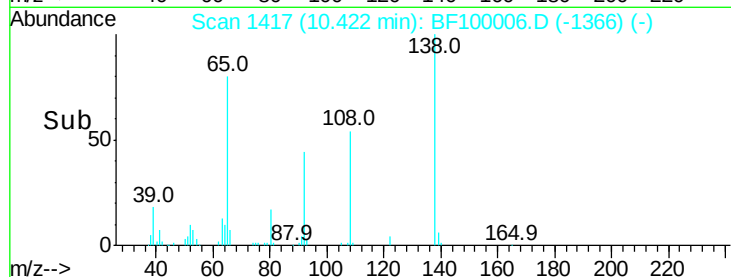
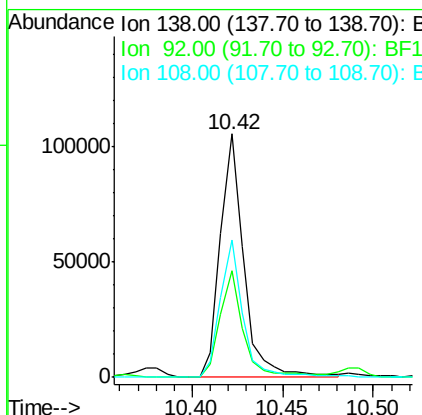
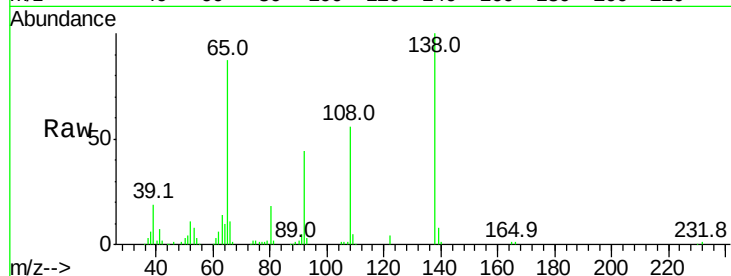




#61
4-Nitroaniline
Concen: 26.679 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

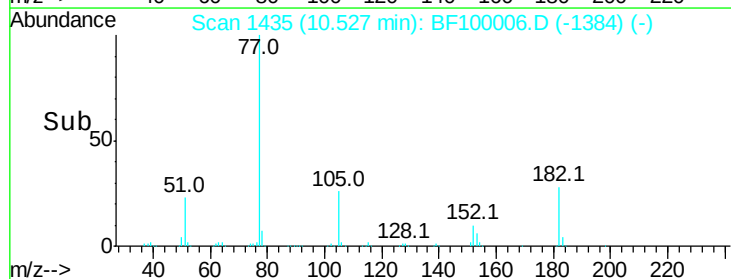
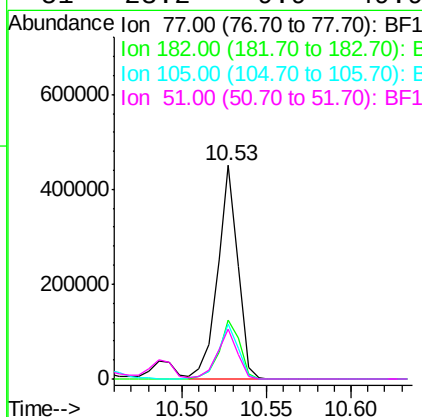
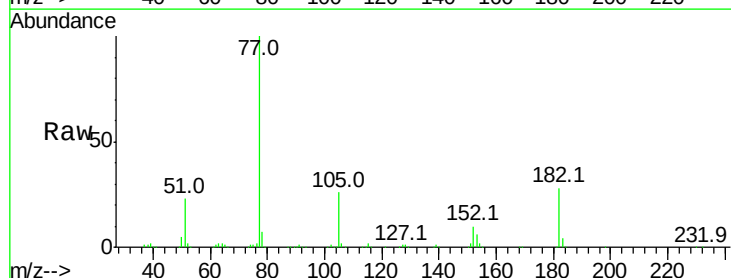
Instrument :
BNA_F
ClientSampleId :

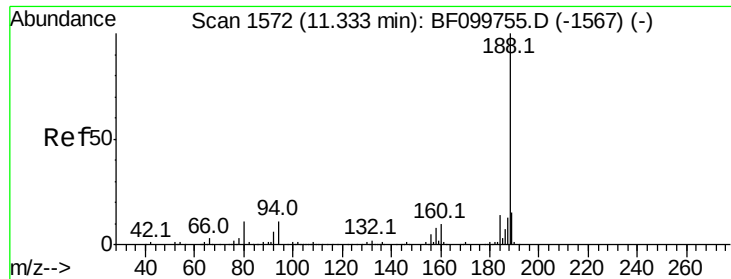
Tot Ion:138 Resp: 96064
Ion Ratio Lower Upper
138 100
92 43.6 30.2 70.2
108 56.3 52.5 92.5



#62
Azobenzene
Concen: 30.049 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

Tgt Ion: 77 Resp: 374794
Ion Ratio Lower Upper
77 100
182 27.8 1.7 41.7
105 26.0 3.0 43.0
51 23.2 9.9 49.9

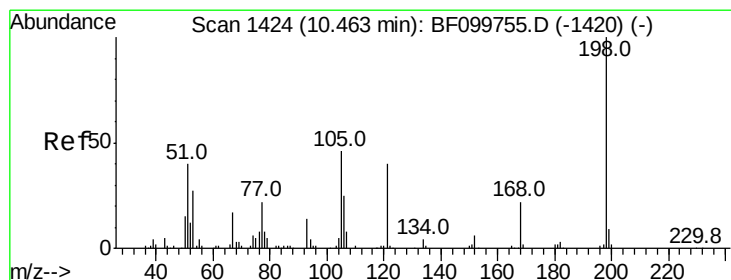
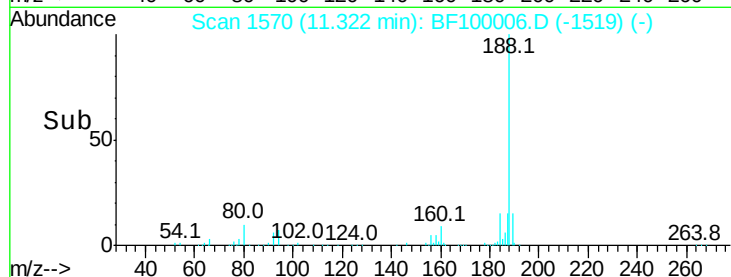
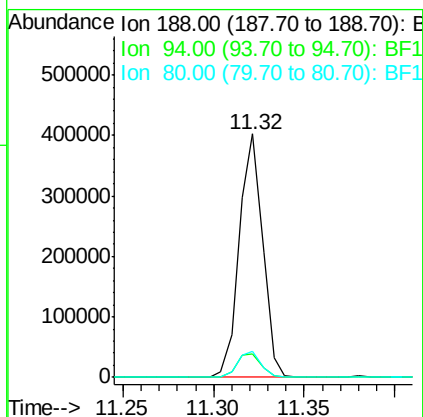
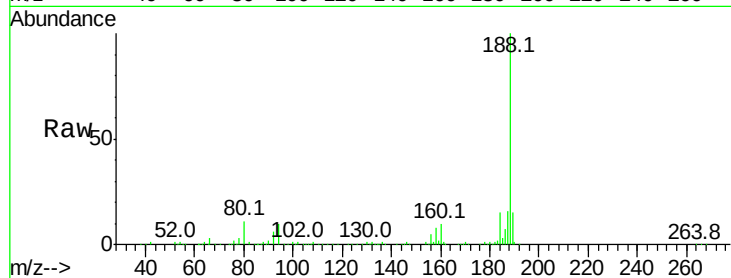




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

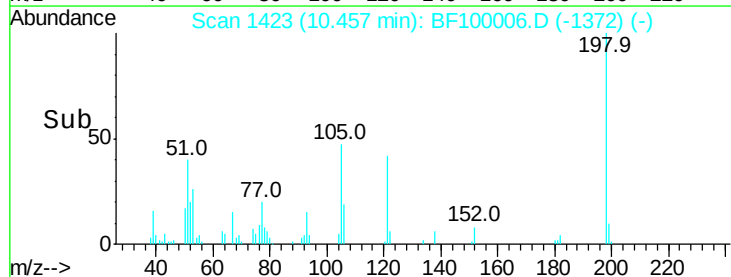
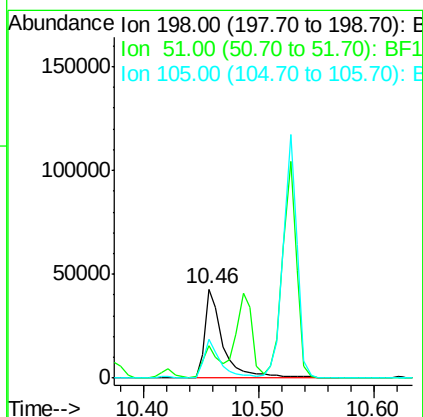
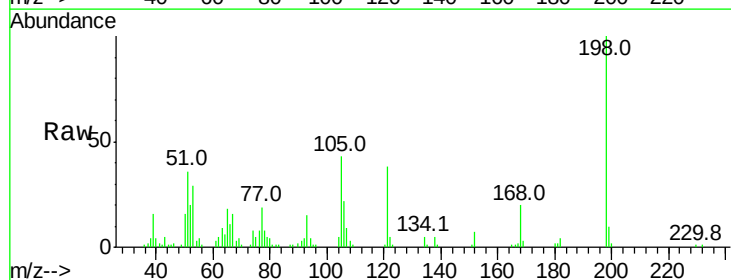
Instrument :
BNA_F
ClientSampled :

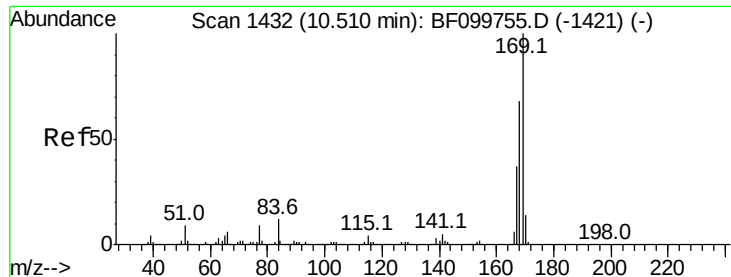
Tot Ion:188 Resp: 361767
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 10.6 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 20.915 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

Tgt Ion:198 Resp: 47562
Ion Ratio Lower Upper
198 100
51 36.4 37.7 77.7#
105 43.3 36.3 76.3

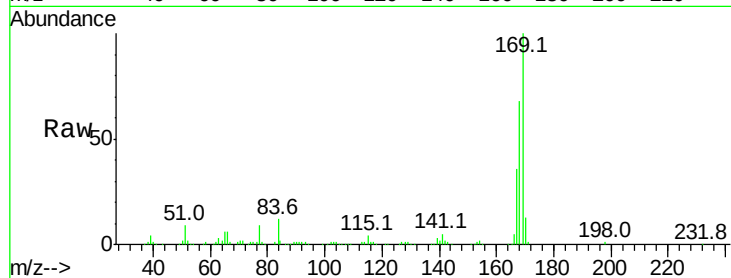




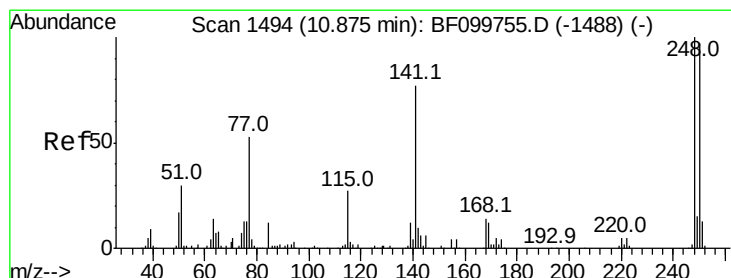
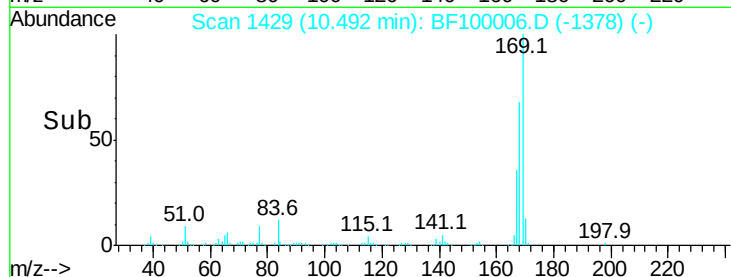
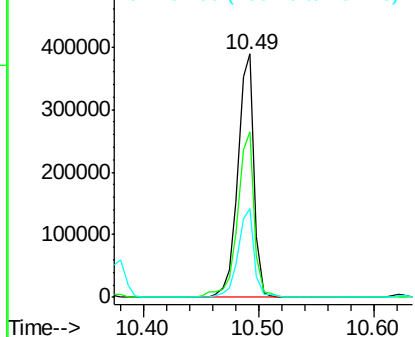
#65
n-Nitrosodiphenylamine
Concen: 28.183 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

Instrument :
BNA_F
ClientSampled :

Tot Ion:169 Resp: 376367
Ion Ratio Lower Upper
169 100
168 68.1 54.4 81.6
167 36.5 29.8 44.6

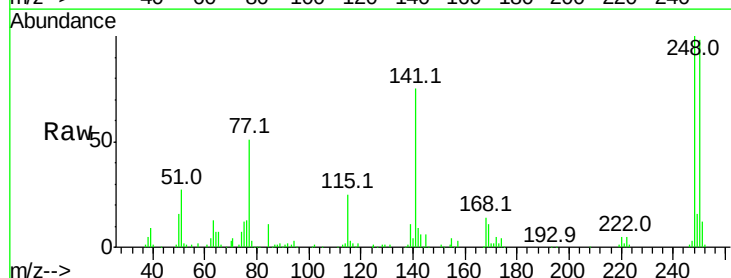


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

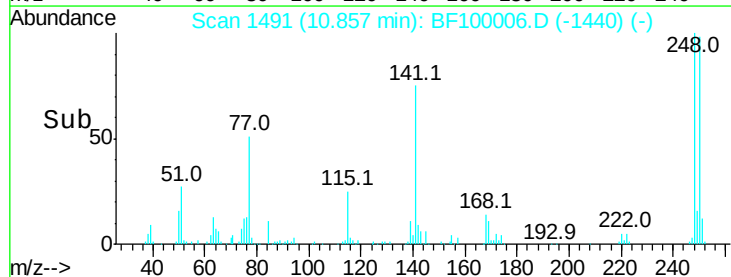
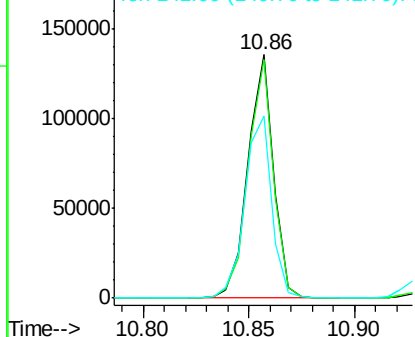


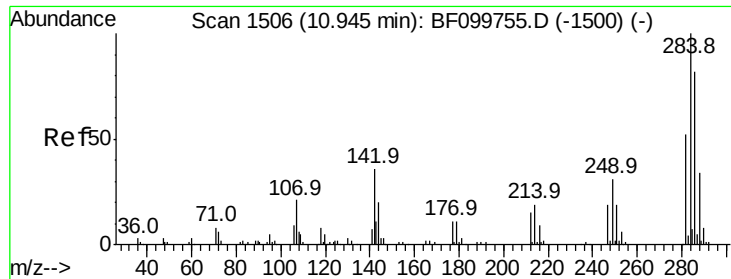
#66
4-Bromophenyl-phenylether
Concen: 30.083 ng
RT: 10.86 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

Tgt Ion:248 Resp: 114573
Ion Ratio Lower Upper
248 100
250 98.0 76.9 115.3
141 75.0 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

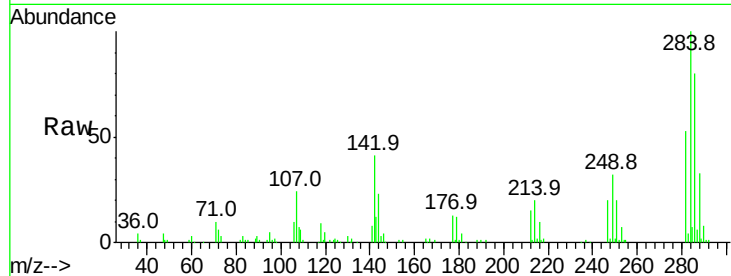




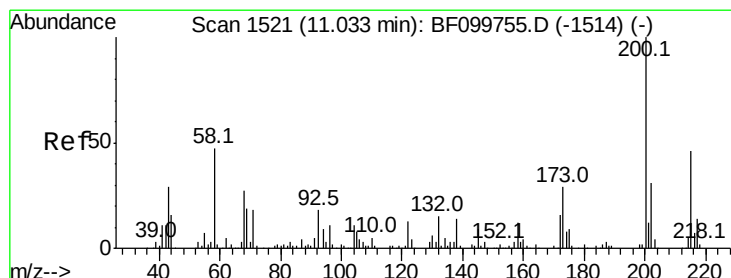
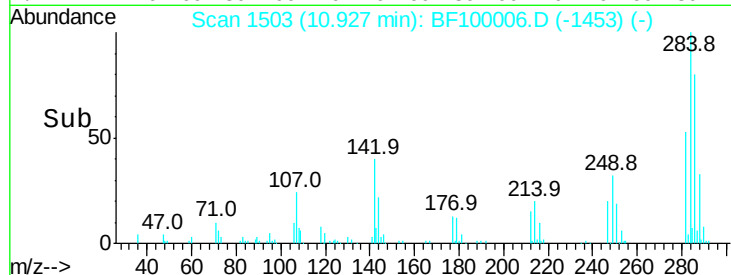
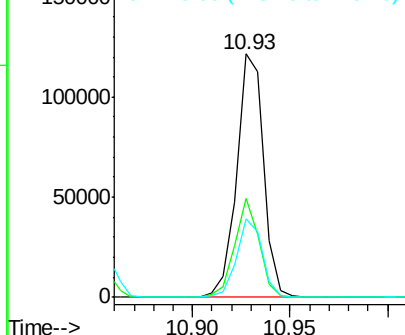
#67
Hexachlorobenzene
Concen: 29.612 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 115377
Ion Ratio Lower Upper
284 100
142 40.7 34.6 52.0
249 32.1 24.8 37.2

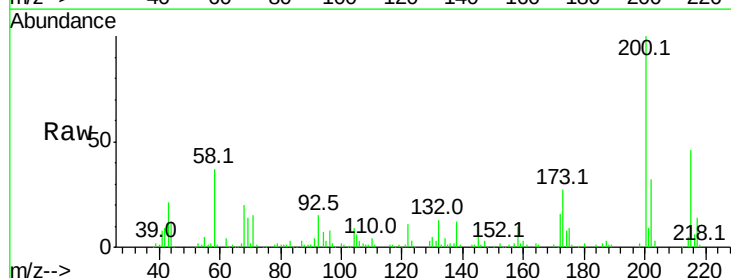


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

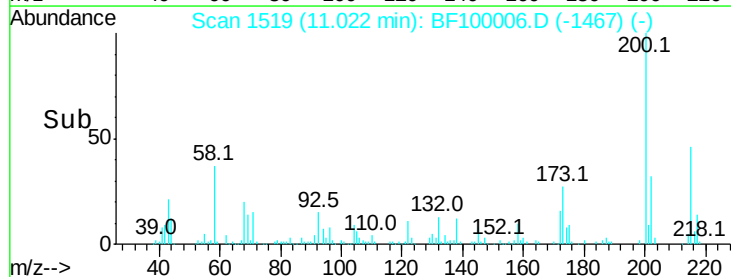
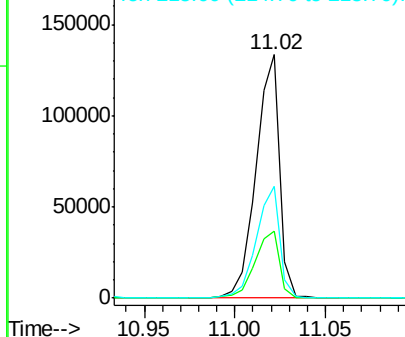


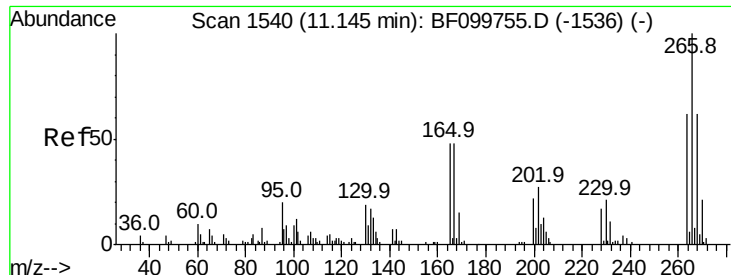
#68
Atrazine
Concen: 30.030 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.01 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

Tgt Ion:200 Resp: 120466
Ion Ratio Lower Upper
200 100
173 27.3 8.6 48.6
215 46.0 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

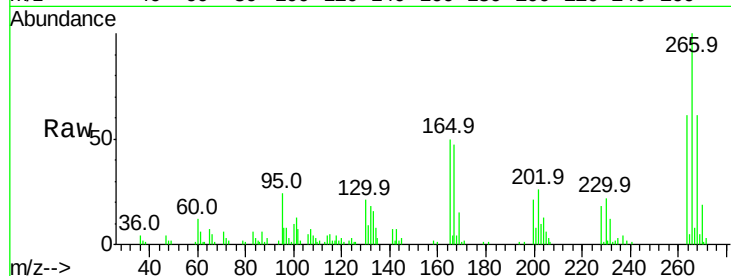




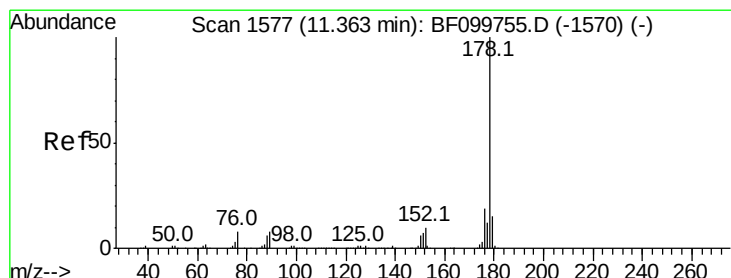
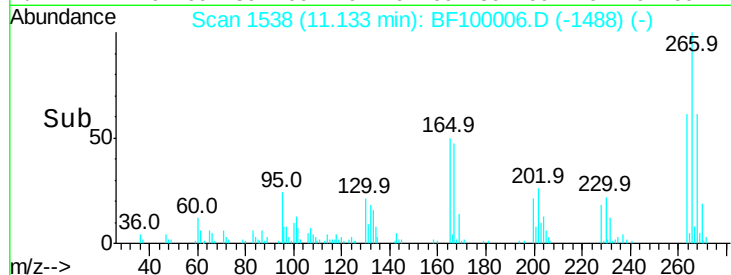
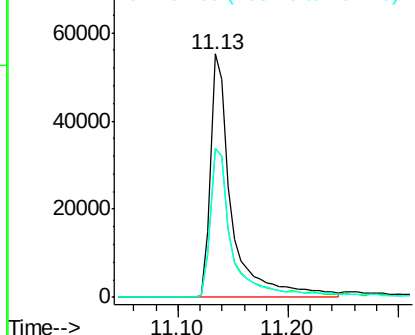
#69
 Pentachlorophenol
 Concen: 43.522 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. -0.01 min
 Lab File: BF100006.D
 Acq: 31 Oct 2017 16:41

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 72460
 Ion Ratio Lower Upper
 266 100
 268 61.0 51.1 76.7
 264 61.3 49.5 74.3

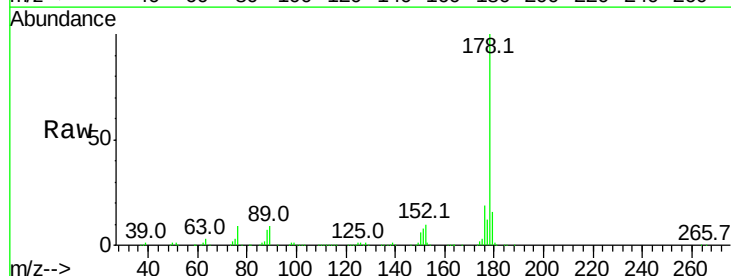


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

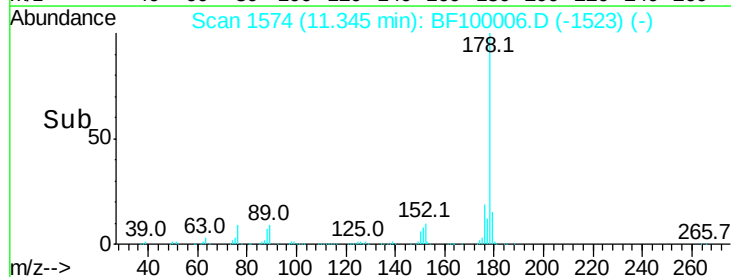
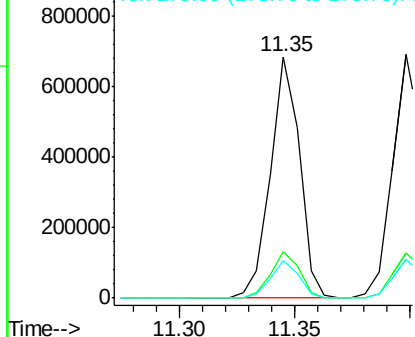


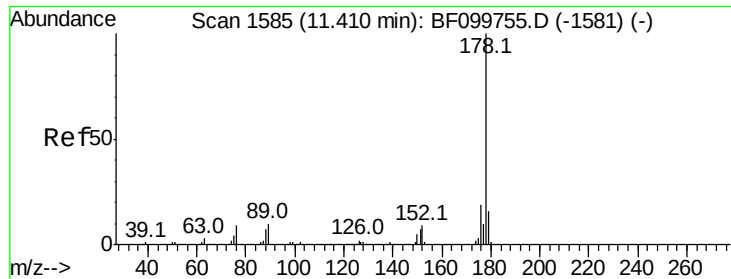
#70
 Phenanthrene
 Concen: 29.360 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BF100006.D
 Acq: 31 Oct 2017 16:41

Tgt Ion:178 Resp: 599425
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 15.5 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

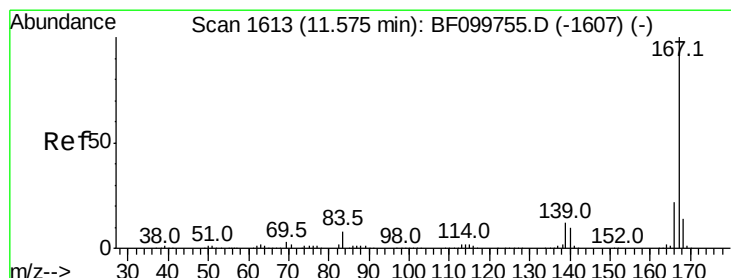
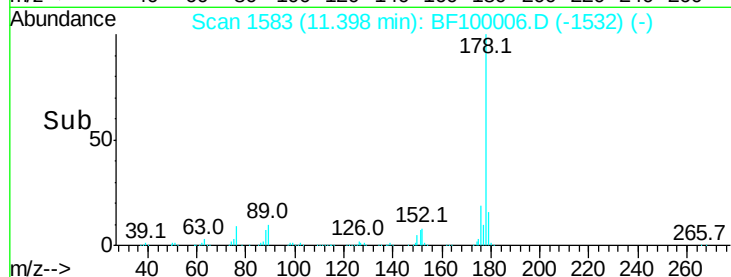
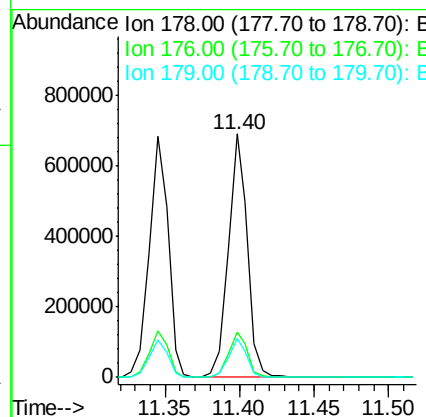
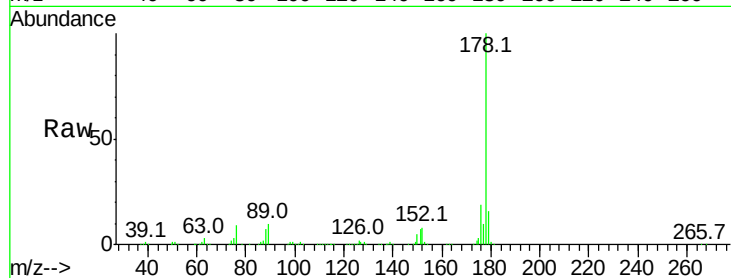




#71
 Anthracene
 Concen: 30.052 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: BF100006.D
 Acq: 31 Oct 2017 16:41

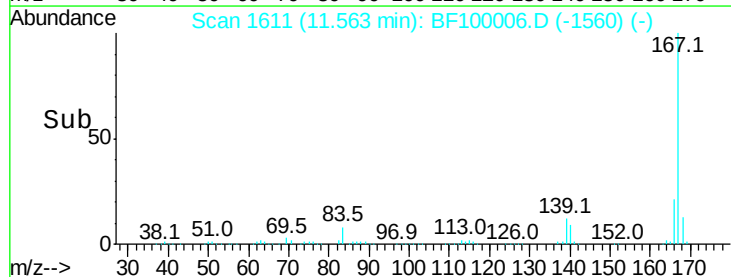
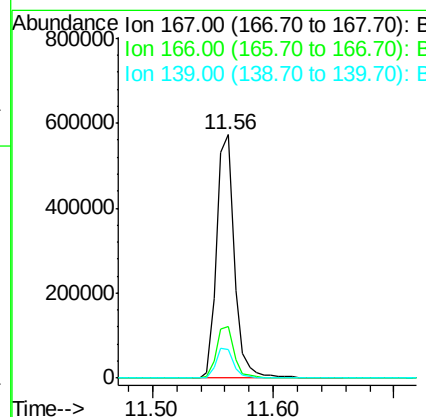
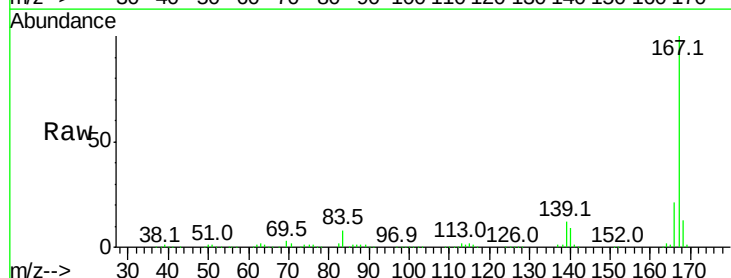
Instrument :
 BNA_F
 ClientSampleId :

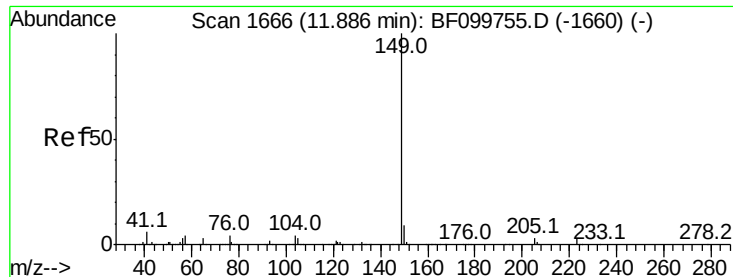
Tot Ion:178 Resp: 622791
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 29.767 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BF100006.D
 Acq: 31 Oct 2017 16:41

Tgt Ion:167 Resp: 580112
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 12.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 29.490 ng

RT: 11.87 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

Instrument :

BNA_F

ClientSampleId :

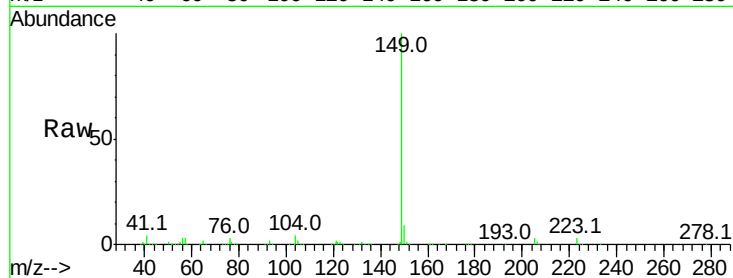
Tot Ion:149 Resp: 733032

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

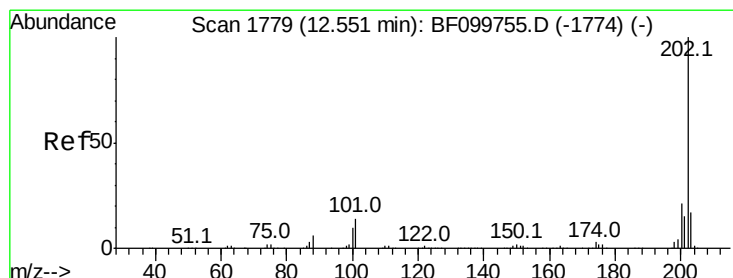
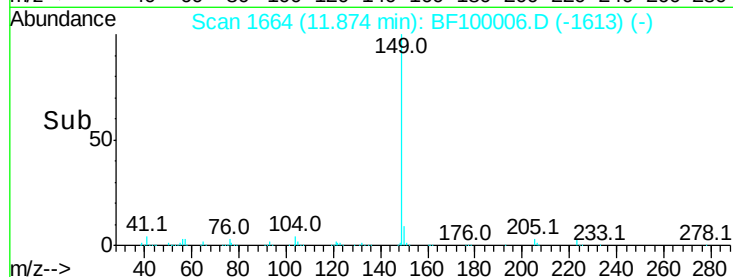
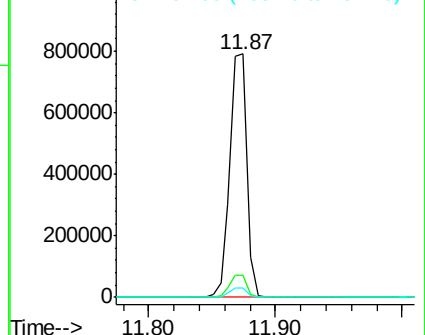
104 3.6 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 29.824 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

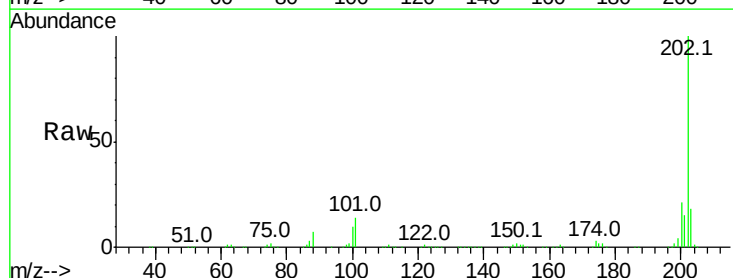
Tgt Ion:202 Resp: 632774

Ion Ratio Lower Upper

202 100

101 13.7 0.0 34.1

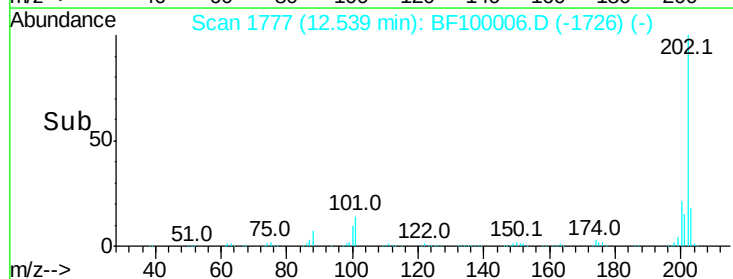
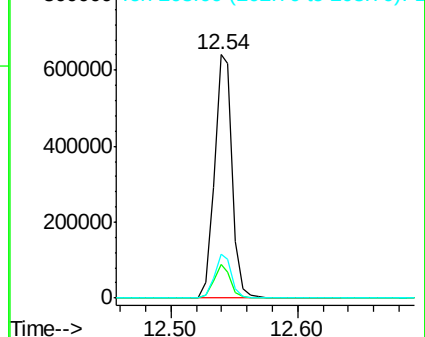
203 18.1 0.0 38.1

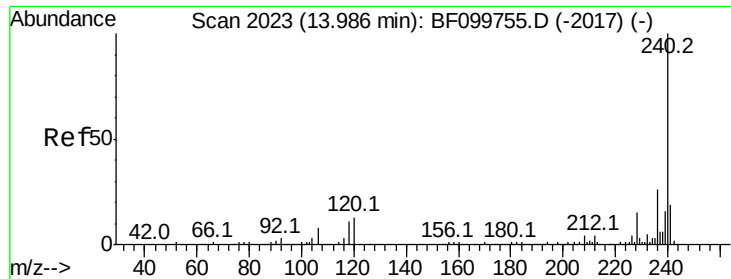


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

Instrument :

BNA_F

ClientSampleId :

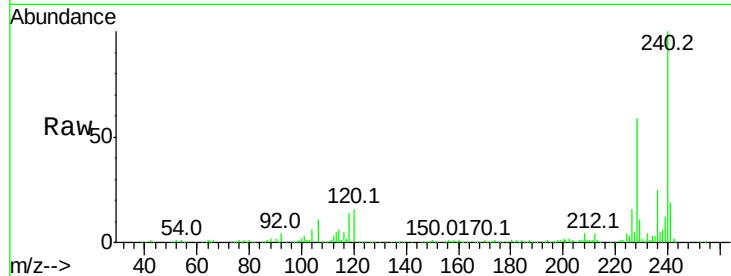
Tot Ion:240 Resp: 278490

Ion Ratio Lower Upper

240 100

120 16.1 9.5 14.3#

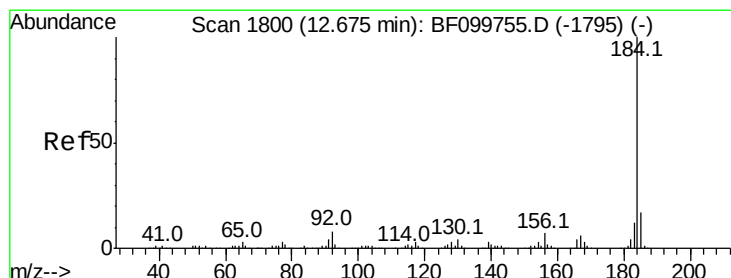
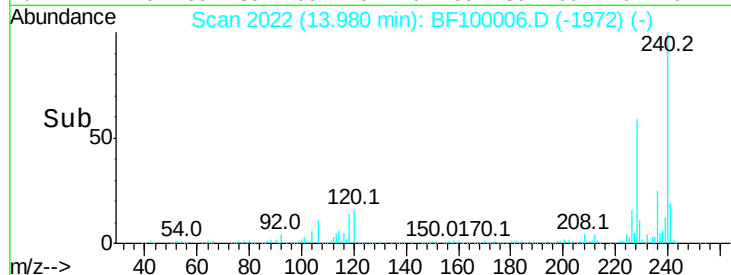
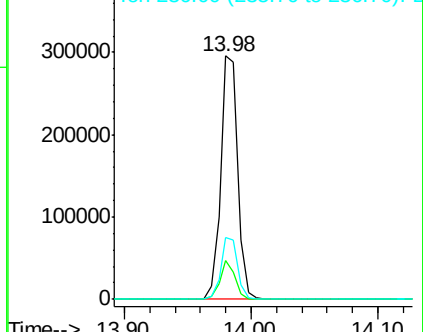
236 25.3 20.7 31.1



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: 14.961 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

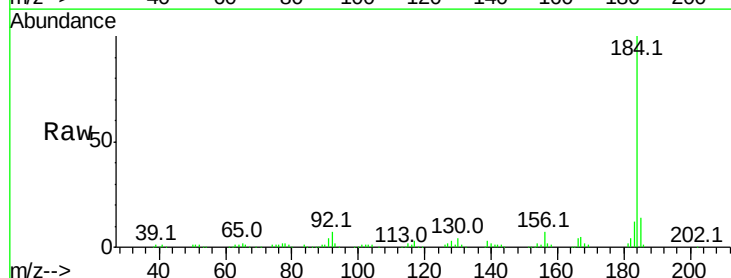
Tgt Ion:184 Resp: 182317

Ion Ratio Lower Upper

184 100

185 13.9 12.6 18.8

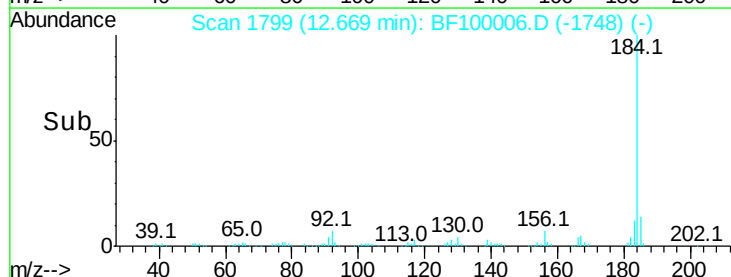
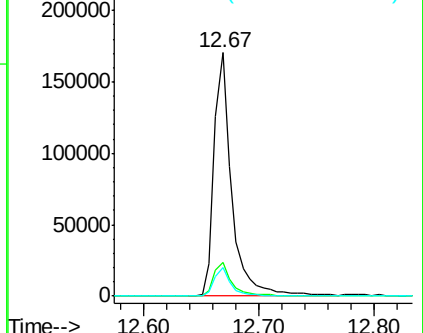
183 11.8 9.3 13.9

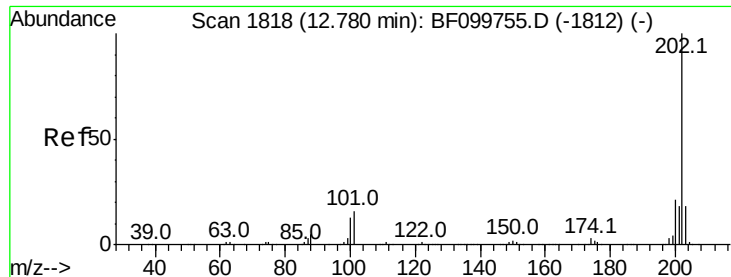


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

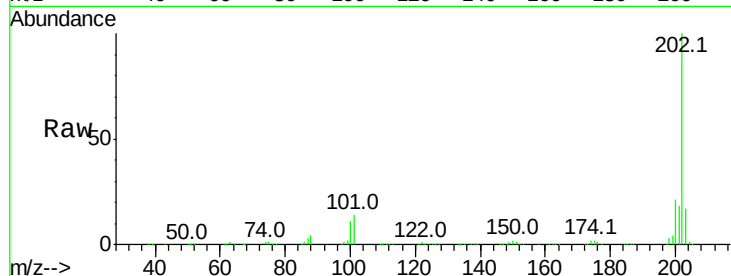




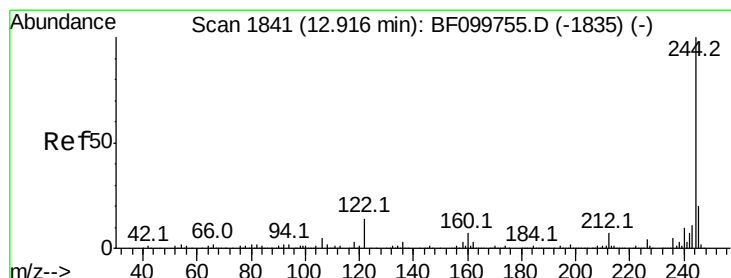
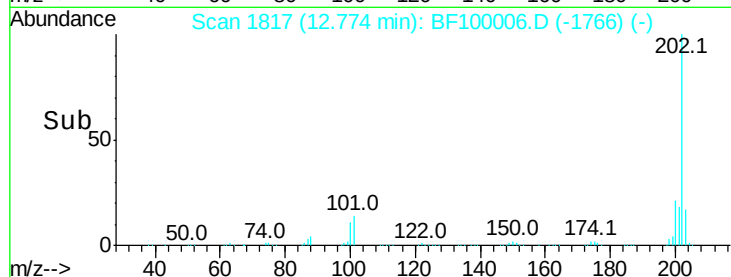
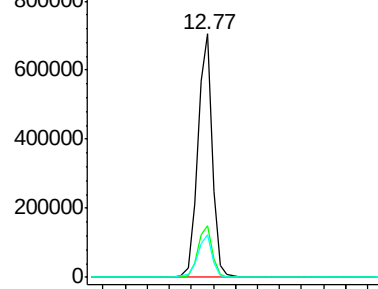
#77
Pvrene
Concen: 30.394 ng
RT: 12.77 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 643625
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.3 14.3 21.5

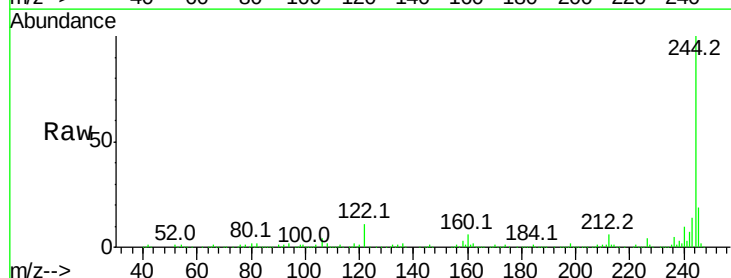


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

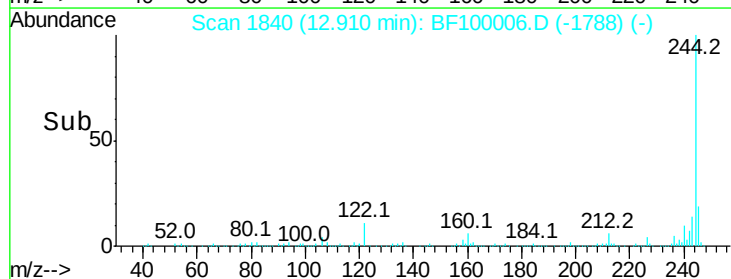
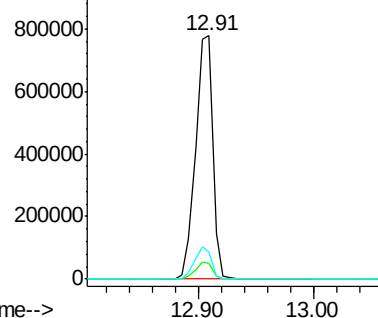


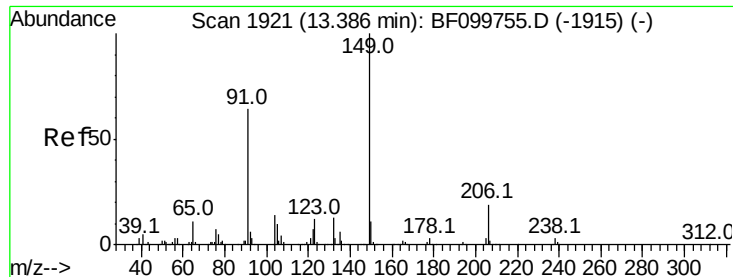
#78
Terphenyl-d14
Concen: 62.952 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

Tgt Ion:244 Resp: 802227
Ion Ratio Lower Upper
244 100
212 6.4 5.4 8.0
122 11.1 11.0 16.4



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

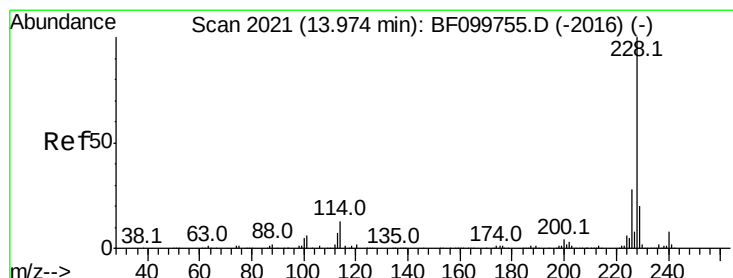
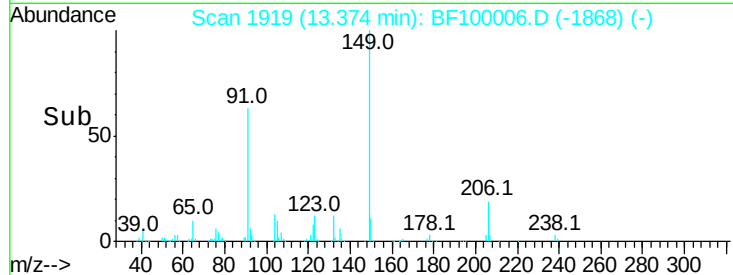
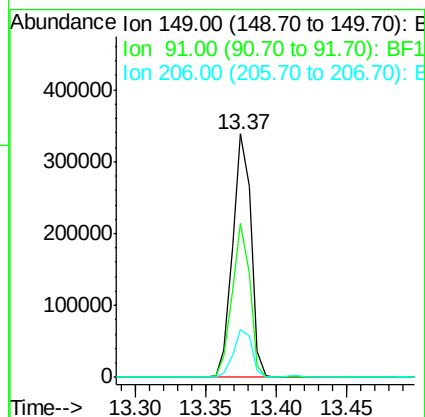
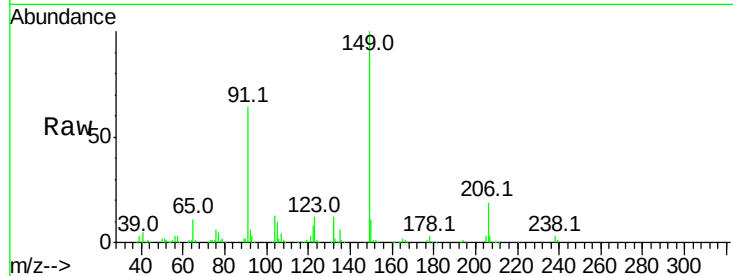




#79
Butylbenzylphthalate
Concen: 29.418 ng
RT: 13.37 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

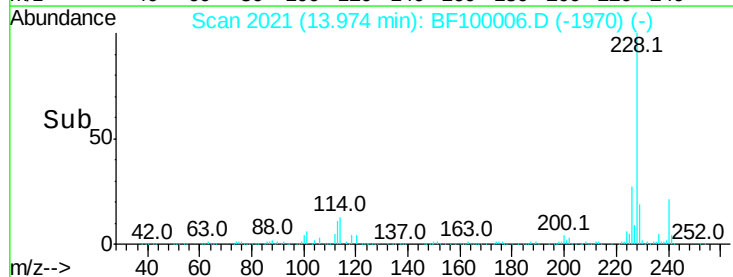
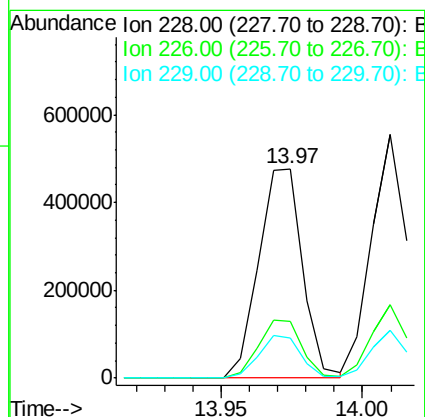
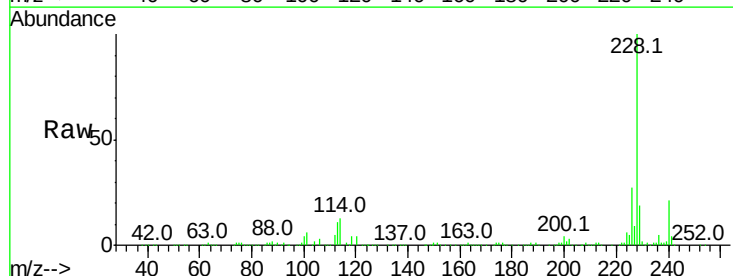
Instrument :
BNA_F
ClientSampleId :

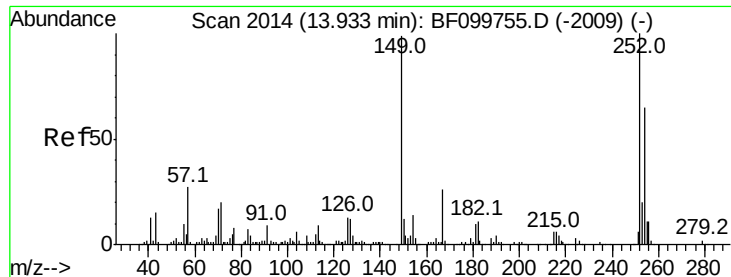
Tot Ion:149 Resp: 306767
Ion Ratio Lower Upper
149 100
91 63.5 56.8 85.2
206 19.5 14.1 21.1



#80
Benzo(a)anthracene
Concen: 29.097 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

Tgt Ion:228 Resp: 513684
Ion Ratio Lower Upper
228 100
226 27.1 22.6 33.8
229 19.4 15.8 23.6

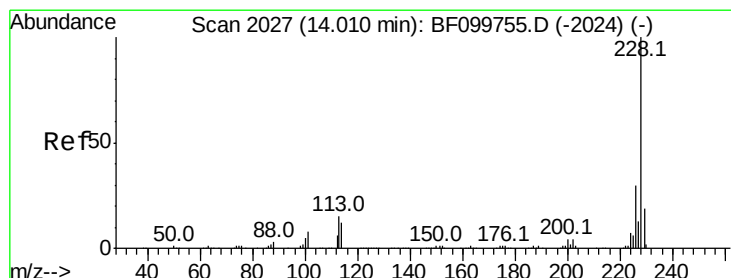
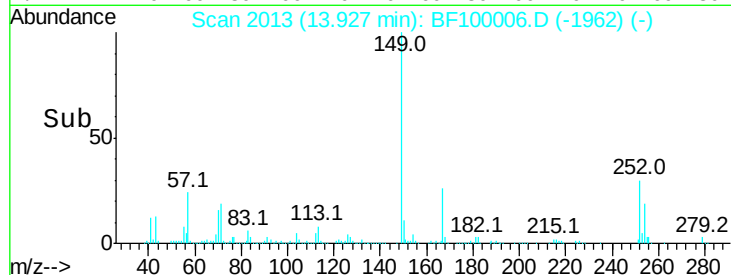
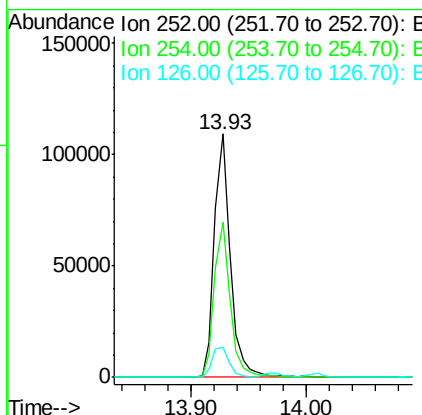
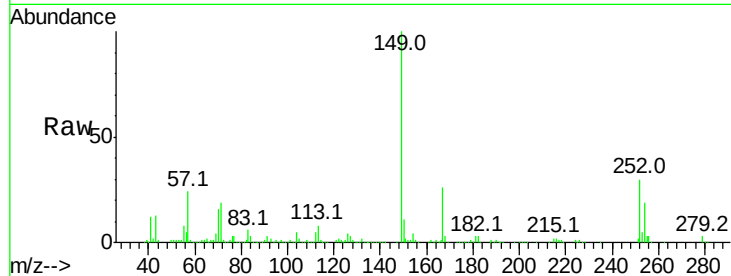




#81
 3,3'-Dichlorobenzidine
 Concen: 16.485 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF100006.D
 Acq: 31 Oct 2017 16:41

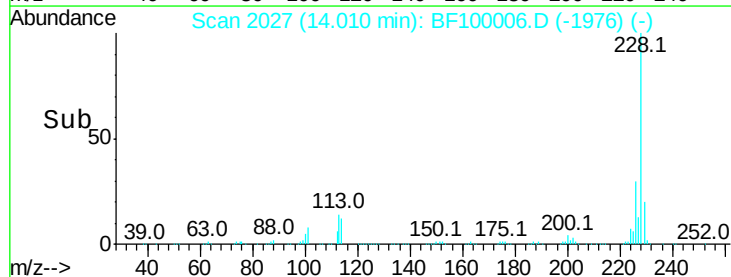
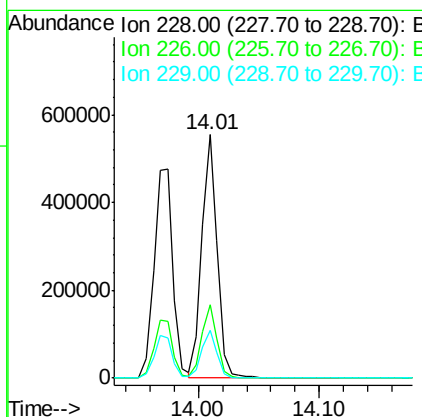
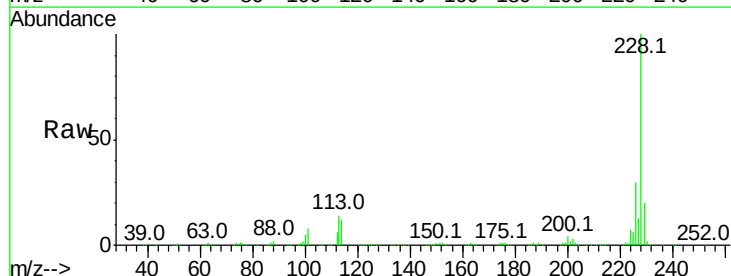
Instrument :
 BNA_F
 ClientSampled :

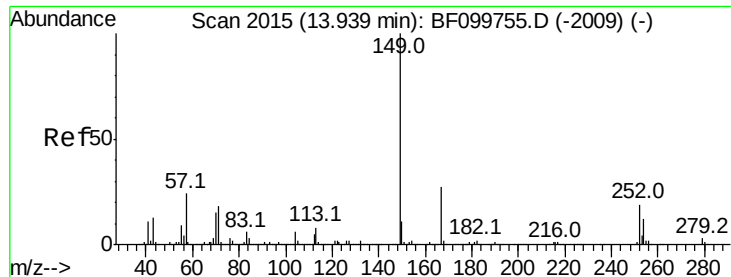
Tot Ion:252 Resp: 105642
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.4 75.6
 126 12.1 11.3 16.9



#82
 Chrysene
 Concen: 29.652 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BF100006.D
 Acq: 31 Oct 2017 16:41

Tgt Ion:228 Resp: 492149
 Ion Ratio Lower Upper
 228 100
 226 30.2 25.0 37.6
 229 19.9 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 29.058 ng

RT: 13.93 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

Instrument :

BNA_F

ClientSampleId :

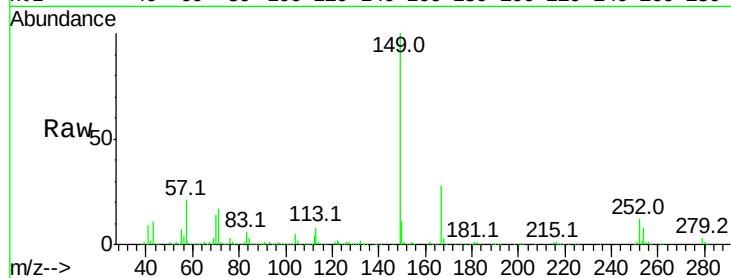
Tot Ion:149 Resp: 425529

Ion Ratio Lower Upper

149 100

167 27.9 21.3 31.9

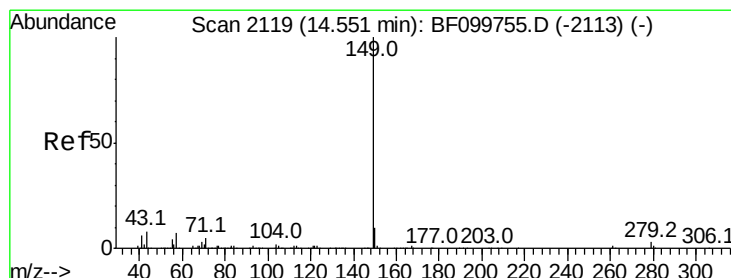
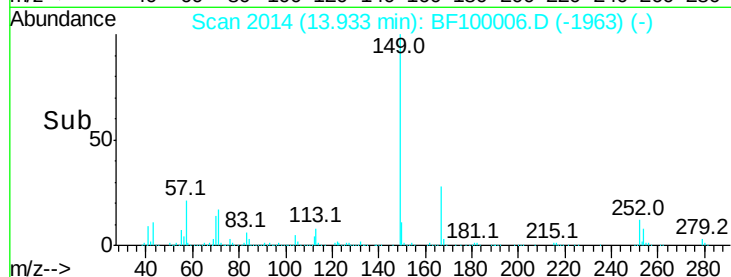
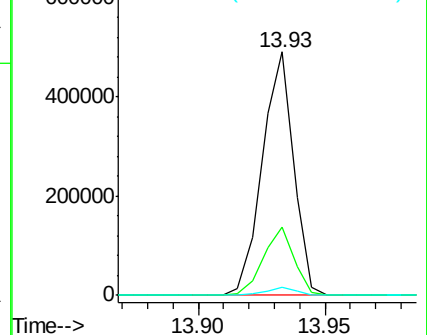
279 3.4 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 28.874 ng

RT: 14.56 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

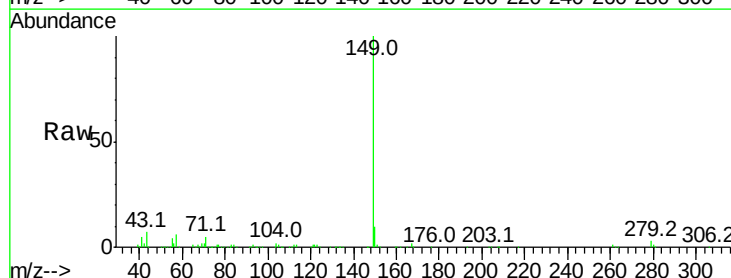
Tgt Ion:149 Resp: 725723

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

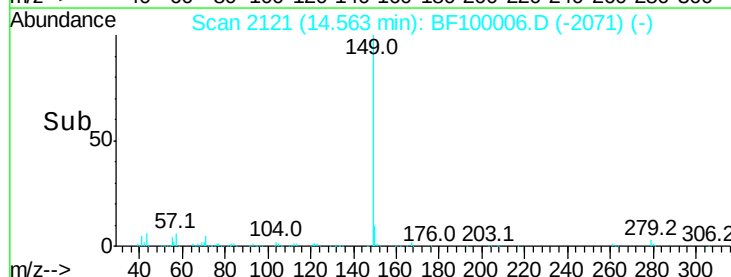
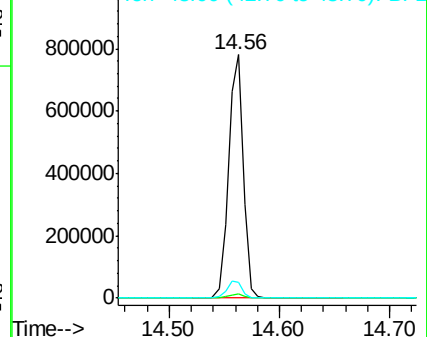
43 7.1 8.4 12.6#

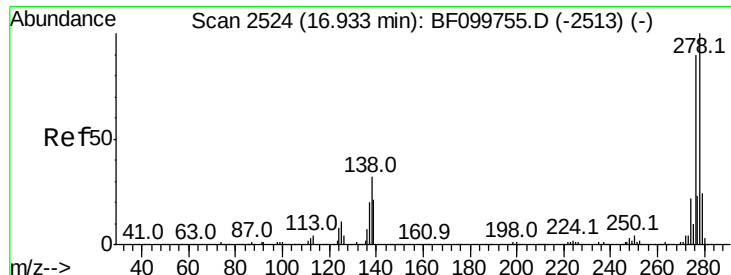


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

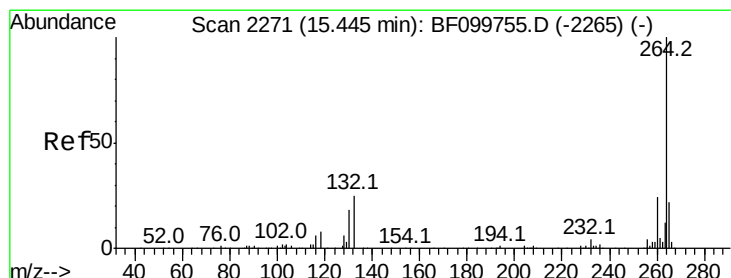
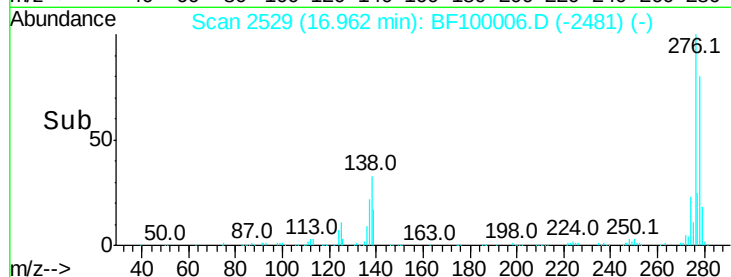
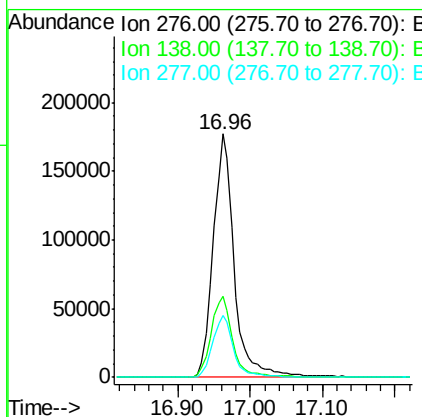
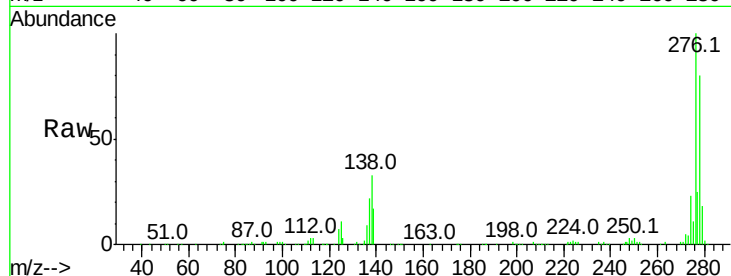




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 23.335 ng
 RT: 16.96 min Scan# 2529
 Delta R.T. -0.02 min
 Lab File: BF100006.D
 Acq: 31 Oct 2017 16:41

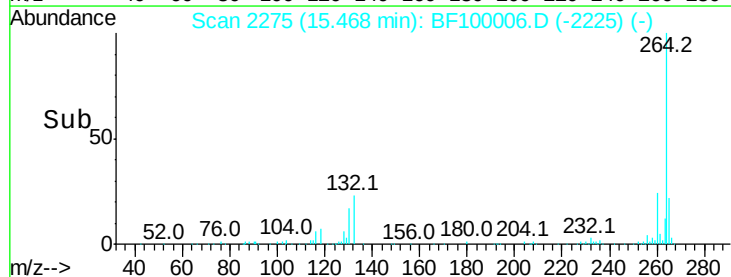
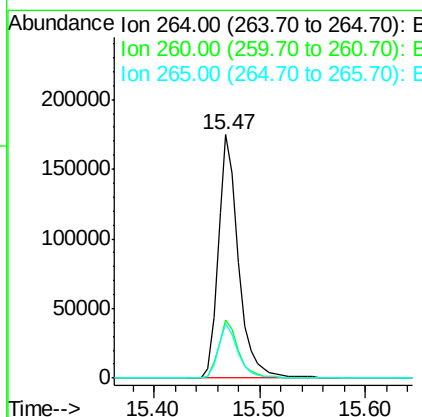
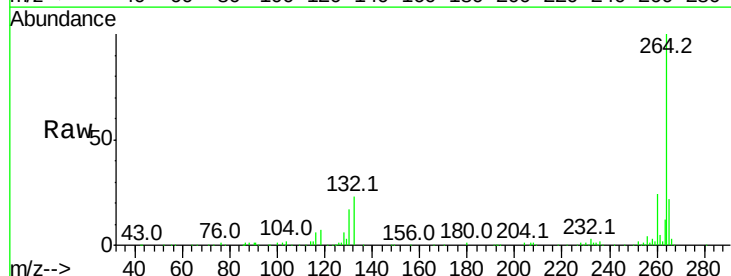
Instrument :
 BNA_F
 ClientSampled :

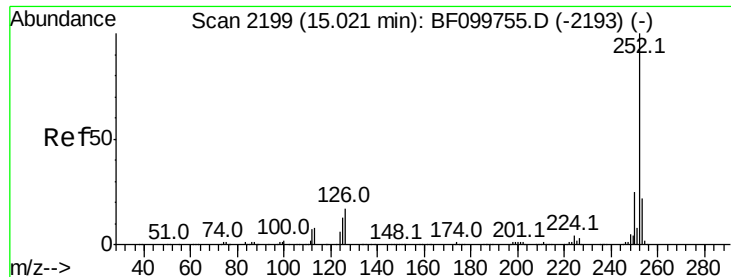
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.5	25.0	37.6
277	25.5	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BF100006.D
 Acq: 31 Oct 2017 16:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.2	17.5	26.3

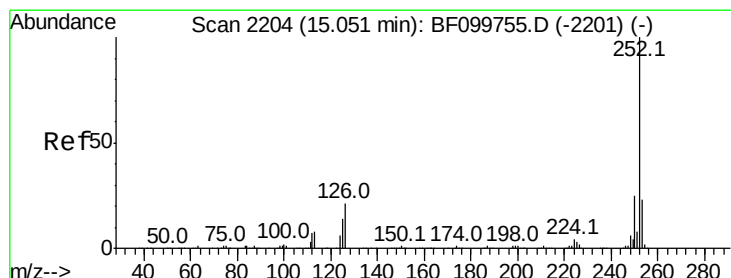
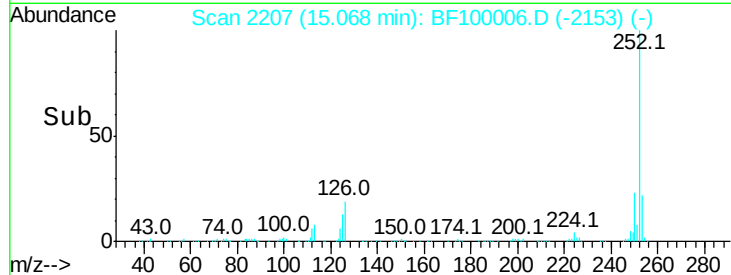
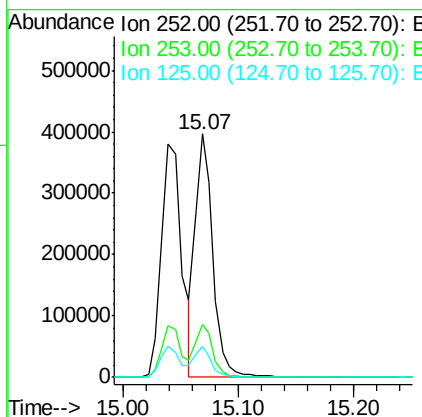
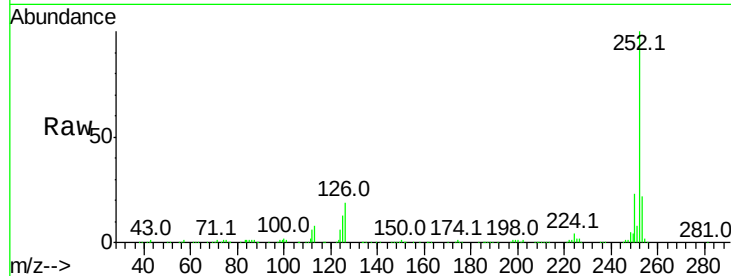




#87
Benzo(b)fluoranthene
Concen: 28.489 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.02 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

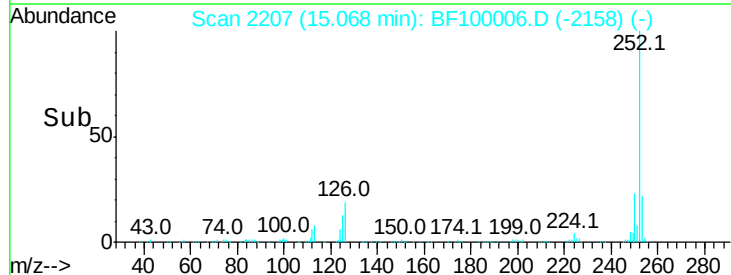
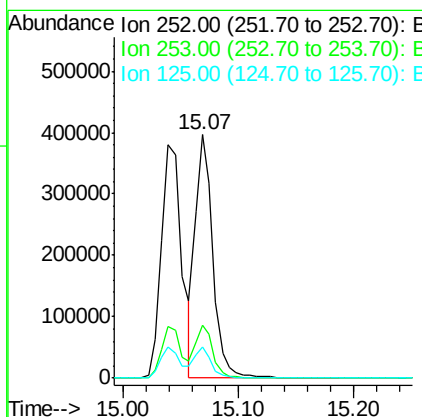
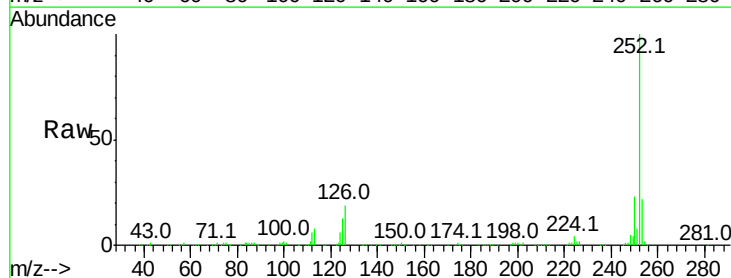
Instrument :
BNA_F
ClientSampled :

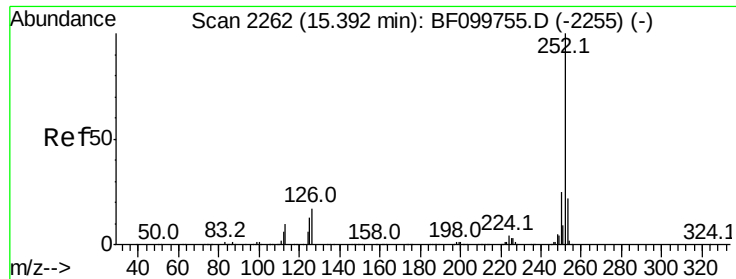
Tot Ion:252 Resp: 422398
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 12.9 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 30.212 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF100006.D
Acq: 31 Oct 2017 16:41

Tgt Ion:252 Resp: 422398
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 12.9 10.2 15.2





#89

Benzo(a)pyrene

Concen: 31.100 ng

RT: 15.41 min Scan# 2265

Delta R.T. -0.01 min

Lab File: BF100006.D

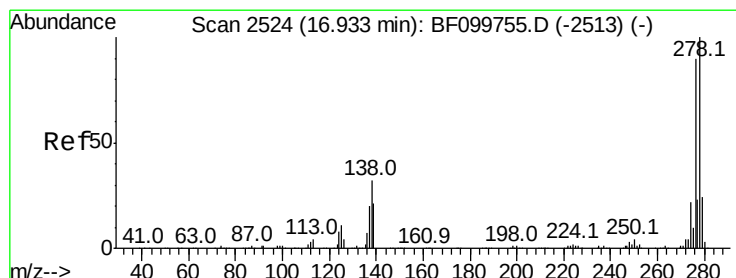
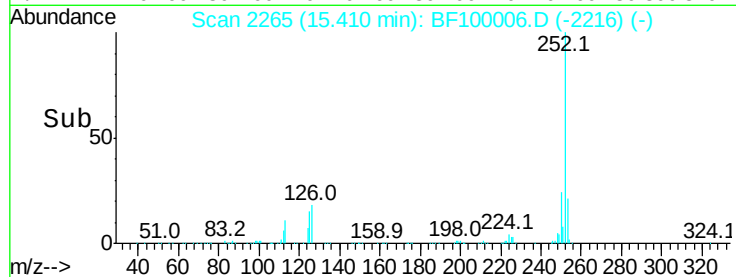
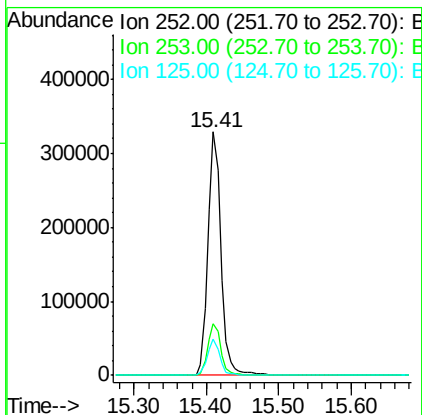
Acq: 31 Oct 2017 16:41

Instrument :

BNA_F

ClientSampleId :

Tot Ion:252	Resp:	414200
Ion Ratio	Lower	Upper
252	100	
253	21.0	17.1 25.7
125	14.7	9.8 14.6#



#90

Dibenzo(a,h)anthracene

Concen: 25.187 ng

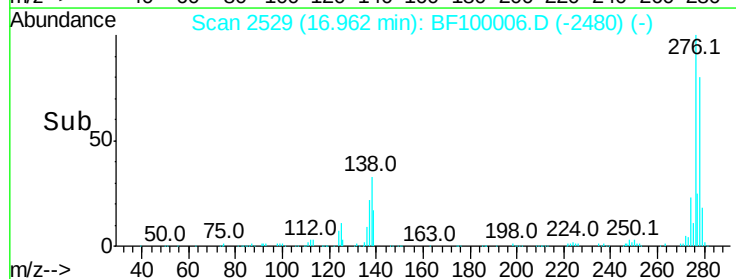
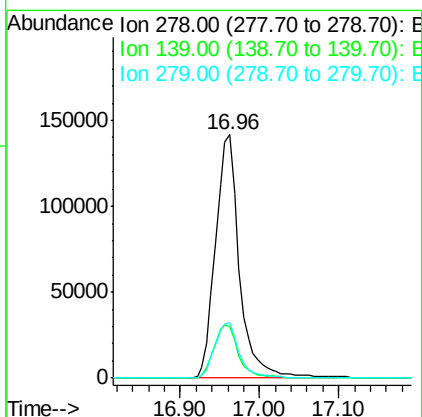
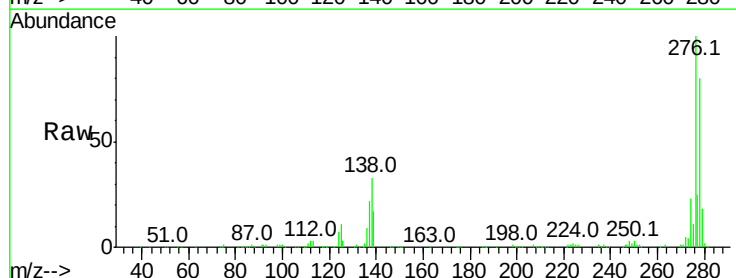
RT: 16.96 min Scan# 2529

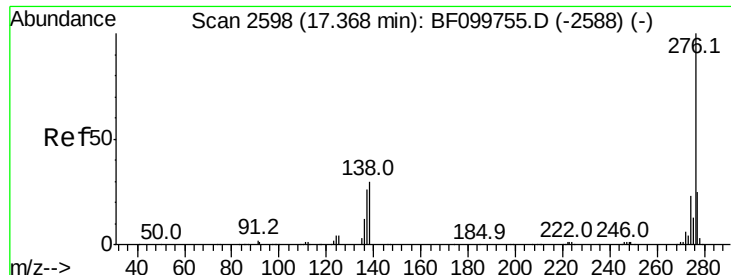
Delta R.T. -0.01 min

Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

Tgt Ion:278	Resp:	298067
Ion Ratio	Lower	Upper
278	100	
139	21.4	15.9 23.9
279	22.6	19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 25.282 ng

RT: 17.41 min Scan# 2605

Delta R.T. -0.01 min

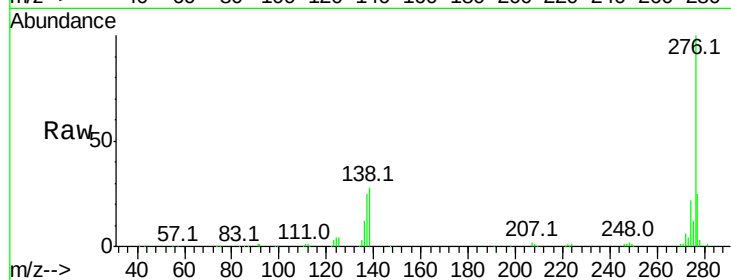
Lab File: BF100006.D

Acq: 31 Oct 2017 16:41

Instrument :

BNA_F

ClientSampleId :



Tot Ion:276 Resp: 292716

Ion Ratio Lower Upper

276 100

277 25.0 17.9 26.9

138 28.1 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

