

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098438.D
 Acq On : 12 Sep 2017 8:23
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 12 11:37:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	209039	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	832019	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	333815	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	473593	20.00	ng	0.00
75) Chrysene-d12	13.82	240	329245	20.00	ng	0.00
86) Perylene-d12	15.22	264	342257	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1102380	77.97	ng	0.00
7) Phenol-d6	6.32	99	1321657	73.63	ng	0.00
23) Nitrobenzene-d5	7.25	82	1152885	77.25	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	169765	76.20	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1722071	87.44	ng	0.00
78) Terphenyl-d14	12.76	244	1133606	74.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	270500	37.068	ng	87
3) Pyridine	2.98	79	724583	37.390	ng	# 84
4) n-Nitrosodimethylamine	2.95	42	338682	35.648	ng	98
6) Aniline	6.33	93	803934	35.698	ng	# 36
8) 2-Chlorophenol	6.46	128	601463	38.687	ng	91
9) Benzaldehyde	6.22	77	444078	37.843	ng	95
10) Phenol	6.34	94	770517	36.954	ng	# 72
11) bis(2-Chloroethyl)ether	6.41	93	597947	38.036	ng	92
12) 1,3-Dichlorobenzene	6.61	146	611184	39.058	ng	97
13) 1,4-Dichlorobenzene	6.69	146	615801	38.419	ng	94
14) 1,2-Dichlorobenzene	6.84	146	562113	38.493	ng	99
15) Benzyl Alcohol	6.82	79	435097	36.419	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.96	45	943951	36.494	ng	86
17) 2-Methylphenol	6.95	107	470856	37.141	ng	# 89
18) Hexachloroethane	7.17	117	183917	29.962	ng	# 82
19) n-Nitroso-di-n-propylamine	7.09	70	415836	36.828	ng	98
20) 3+4-Methylphenols	7.10	107	600806	37.554	ng	# 72
22) Acetophenone	7.09	105	850864	39.568	ng	# 92
24) Nitrobenzene	7.26	77	655052	38.533	ng	97
25) Isophorone	7.50	82	1150559	38.104	ng	98
26) 2-Nitrophenol	7.57	139	286595	41.755	ng	# 82
27) 2,4-Dimethylphenol	7.62	122	508245	38.844	ng	95
28) bis(2-Chloroethoxy)methane	7.71	93	722826	39.231	ng	99
29) 2,4-Dichlorophenol	7.82	162	449849	41.339	ng	94
30) 1,2,4-Trichlorobenzene	7.90	180	480078	40.556	ng	99
31) Naphthalene	7.97	128	1565858	38.070	ng	99
32) Benzoic acid	7.77	122	317446	38.131	ng	99
33) 4-Chloroaniline	8.03	127	646988	38.704	ng	99
34) Hexachlorobutadiene	8.09	225	252240	41.508	ng	98
35) Caprolactam	8.42	113	142451	37.962	ng	# 68
36) 4-Chloro-3-methylphenol	8.53	107	502346	37.223	ng	86
37) 2-Methylnaphthalene	8.67	142	955395	38.347	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	453536	43.617	ng	99
40) Hexachlorocyclopentadiene	8.82	237	9670	12.616	ng	99

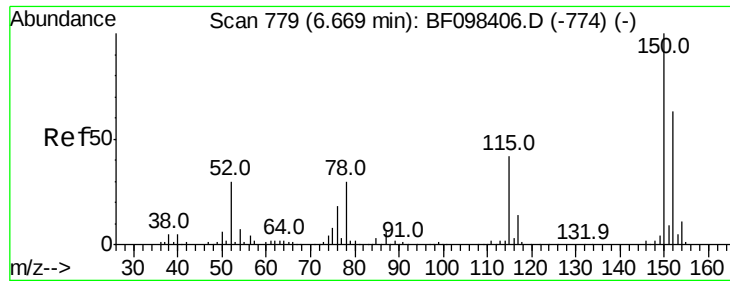
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098438.D
 Acq On : 12 Sep 2017 8:23
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
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Instrument :
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Quant Time: Sep 12 11:37:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	275653	45.133	ng	96
43) 2,4,5-Trichlorophenol	9.00	196	268594	42.074	ng	94
45) 1,1'-Biphenyl	9.13	154	1252629	41.924	ng	98
46) 2-Chloronaphthalene	9.16	162	879101	41.198	ng	95
47) 2-Nitroaniline	9.26	65	329412	40.221	ng	91
48) Acenaphthylene	9.57	152	1254402	39.537	ng	99
49) Dimethylphthalate	9.43	163	1058988	40.982	ng	100
50) 2,6-Dinitrotoluene	9.50	165	221036	41.643	ng	# 67
51) Acenaphthene	9.74	154	782318	38.791	ng	98
52) 3-Nitroaniline	9.67	138	245032	38.243	ng	95
53) 2,4-Dinitrophenol	9.79	184	10532	12.275	ng	# 75
54) Dibenzofuran	9.91	168	1013736	38.155	ng	99
55) 4-Nitrophenol	9.85	139	124079	33.707	ng	# 55
56) 2,4-Dinitrotoluene	9.90	165	241363	37.403	ng	# 53
57) Fluorene	10.25	166	797093	36.246	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	156693	36.523	ng	99
59) Diethylphthalate	10.13	149	973618	39.619	ng	99
60) 4-Chlorophenyl-phenylether	10.25	204	394090	38.798	ng	88
61) 4-Nitroaniline	10.28	138	223529	34.545	ng	85
62) Azobenzene	10.40	77	911193	34.403	ng	96
64) 4,6-Dinitro-2-methylphenol	10.32	198	29605	14.102	ng	84
65) n-Nitrosodiphenylamine	10.36	169	732524	47.635	ng	99
66) 4-Bromophenyl-phenylether	10.73	248	214401	47.700	ng	94
67) Hexachlorobenzene	10.80	284	201832	44.269	ng	# 85
68) Atrazine	10.89	200	200799	42.415	ng	97
69) Pentachlorophenol	11.00	266	59239	33.745	ng	91
70) Phenanthrene	11.21	178	1005553	40.051	ng	99
71) Anthracene	11.26	178	1015112	39.381	ng	99
72) Carbazole	11.42	167	902819	37.581	ng	99
73) Di-n-butylphthalate	11.75	149	1259901	43.772	ng	99
74) Fluoranthene	12.39	202	887155	35.298	ng	98
76) Benzidine	12.52	184	499838	34.303	ng	96
77) Pyrene	12.62	202	910980	35.074	ng	99
79) Butylbenzylphthalate	13.24	149	424979	37.716	ng	# 75
80) Benzo(a)anthracene	13.80	228	758739	39.307	ng	99
81) 3,3'-Dichlorobenzidine	13.77	252	316266	42.160	ng	# 95
82) Chrysene	13.84	228	776755	39.809	ng	99
83) Bis(2-ethylhexyl)phthalate	13.80	149	544931	38.535	ng	99
84) Di-n-octyl phthalate	14.41	149	1017410	41.933	ng	98
85) Indeno(1,2,3-cd)pyrene	16.57	276	666311	48.673	ng	99
87) Benzo(b)fluoranthene	14.82	252	761499	35.385	ng	97
88) Benzo(k)fluoranthene	14.85	252	810057	40.321	ng	96
89) Benzo(a)pyrene	15.16	252	751513	39.198	ng	98
90) Dibenzo(a,h)anthracene	16.57	278	553075	39.657	ng	97
91) Benzo(g,h,i)perylene	16.96	276	528459	37.673	ng	97

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

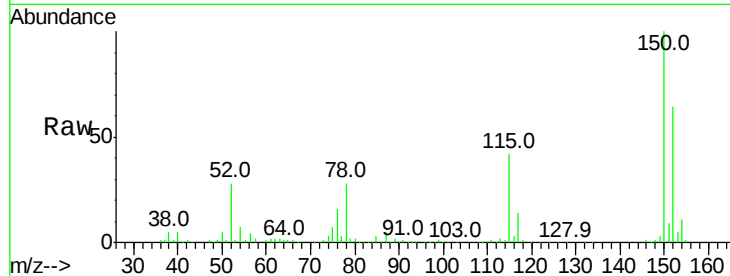


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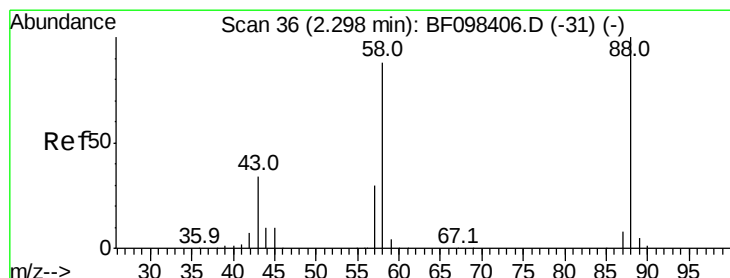
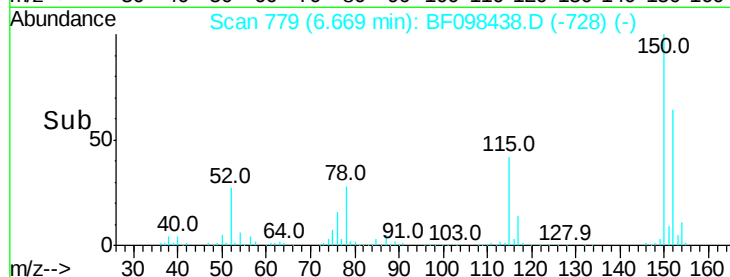
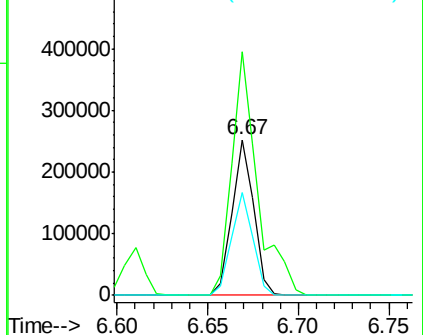
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 209039
Ion Ratio Lower Upper
152 100
150 156.8 126.2 189.2
115 66.4 52.2 78.2



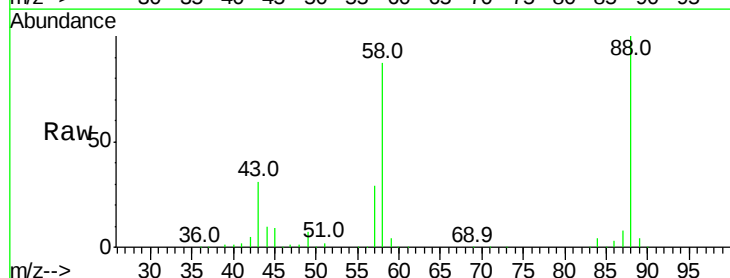
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



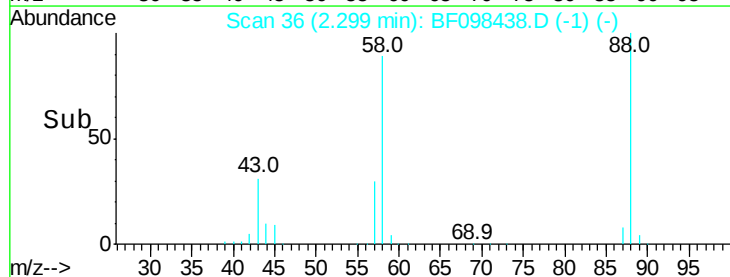
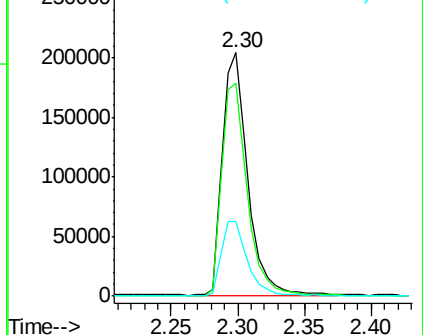
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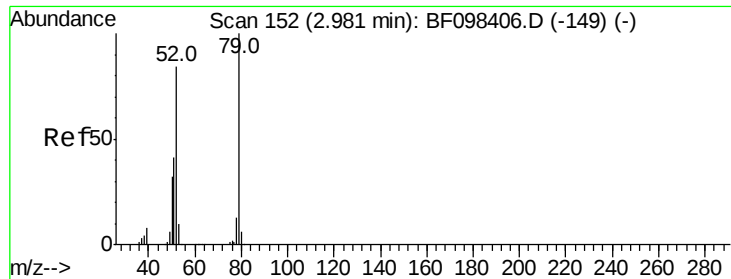
1,4-Dioxane
Concen: 37.068 ng
RT: 2.30 min Scan# 36
Delta R.T. 0.00 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

Tgt Ion: 88 Resp: 270500
Ion Ratio Lower Upper
88 100
58 90.4 61.4 92.0
43 31.9 23.4 35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 37.390 ng

RT: 2.98 min Scan# 152

Delta R.T. 0.00 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

Instrument :

BNA_F

ClientSampled :

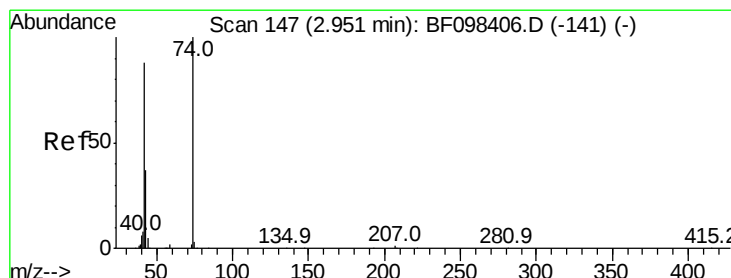
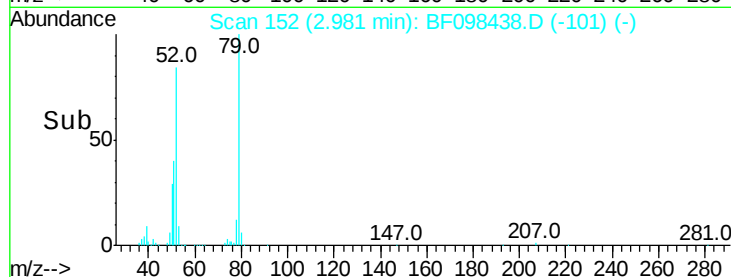
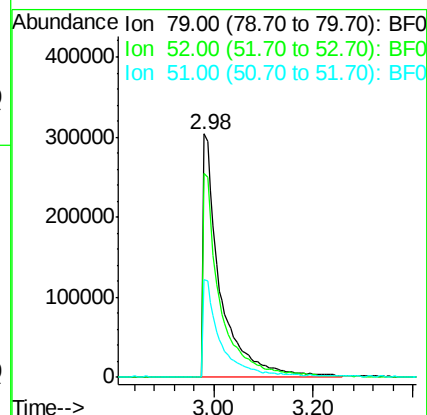
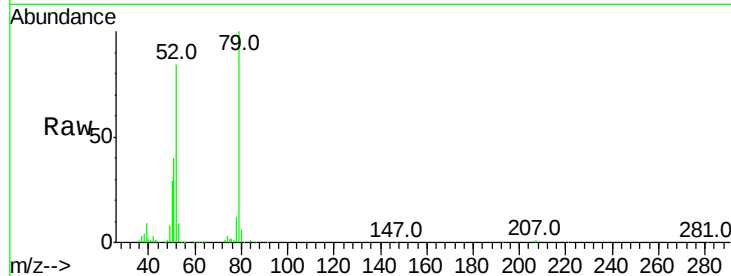
Tot Ion: 79 Resp: 724583

Ion Ratio Lower Upper

79 100

52 83.6 54.8 82.2#

51 40.0 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 35.648 ng

RT: 2.95 min Scan# 147

Delta R.T. 0.00 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

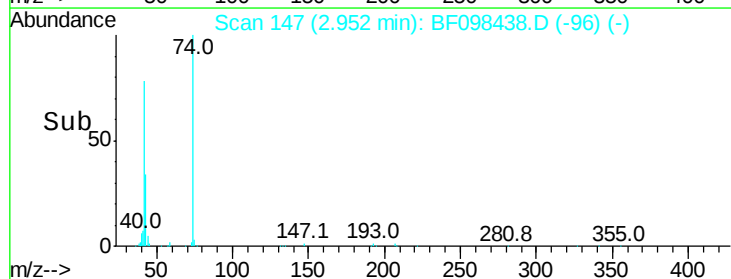
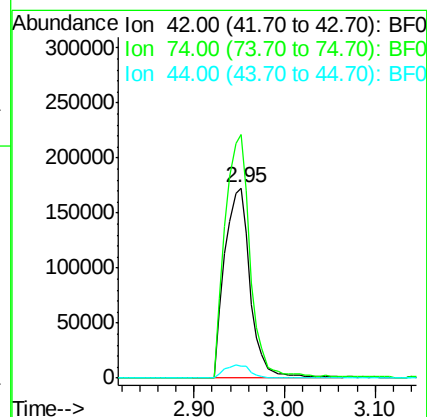
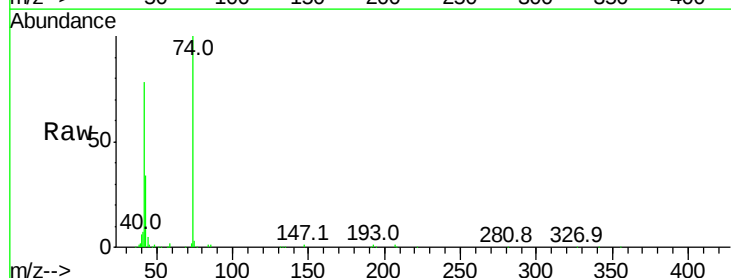
Tgt Ion: 42 Resp: 338682

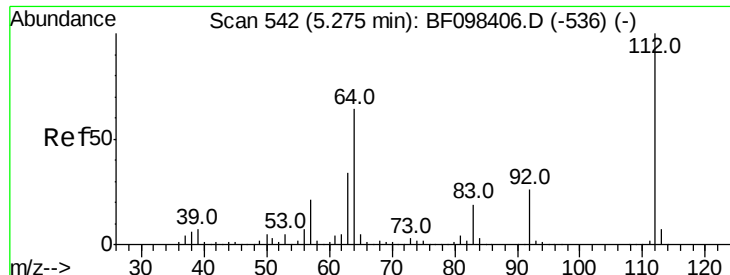
Ion Ratio Lower Upper

42 100

74 128.1 103.9 155.9

44 6.6 5.7 8.5





#5

2-Fluorophenol

Concen: 77.971 ng

RT: 5.27 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

Instrument :

BNA_F

ClientSampled :

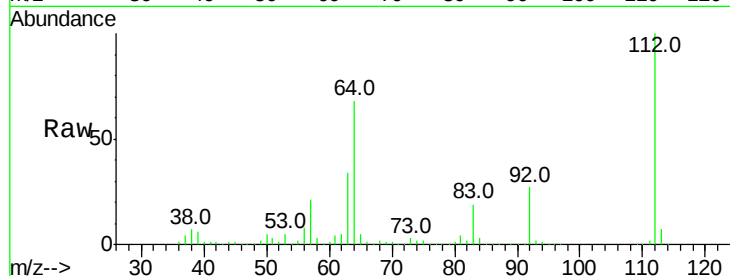
Tot Ion:112 Resp: 1102380

Ion Ratio Lower Upper

112 100

64 68.1 46.0 69.0

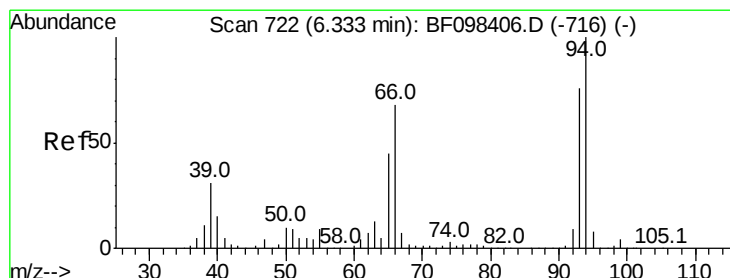
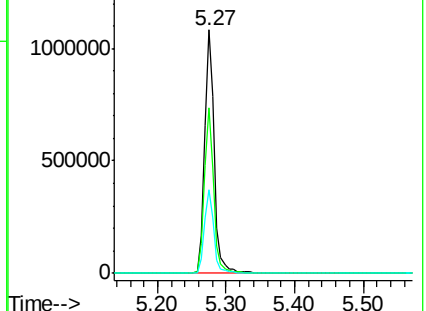
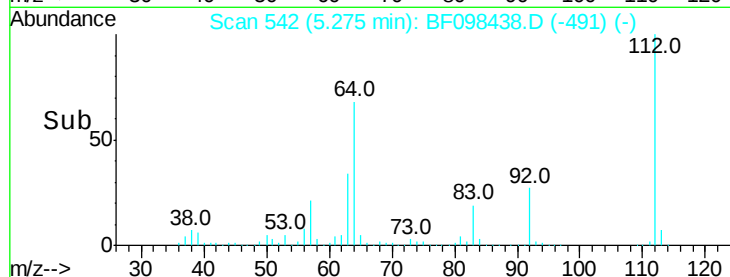
63 34.4 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 35.698 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

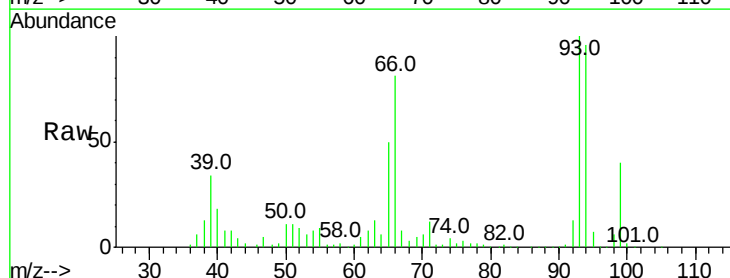
Tgt Ion: 93 Resp: 803934

Ion Ratio Lower Upper

93 100

66 80.7 32.9 49.3#

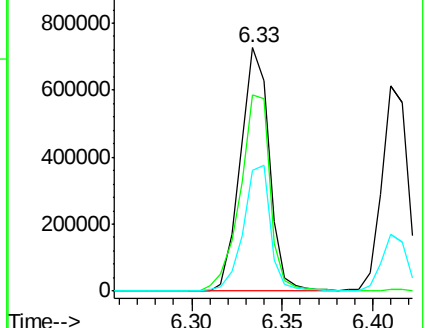
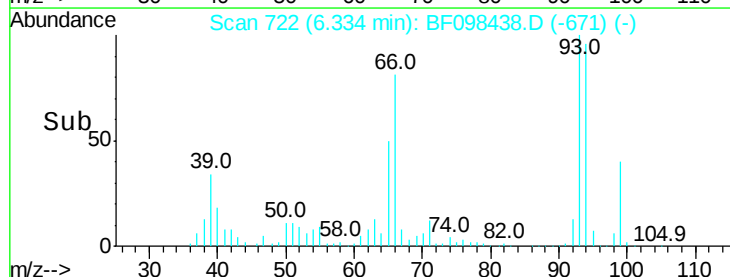
65 49.7 16.0 24.0#

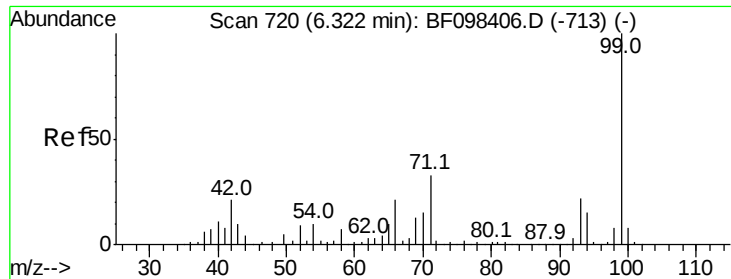


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 73.626 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

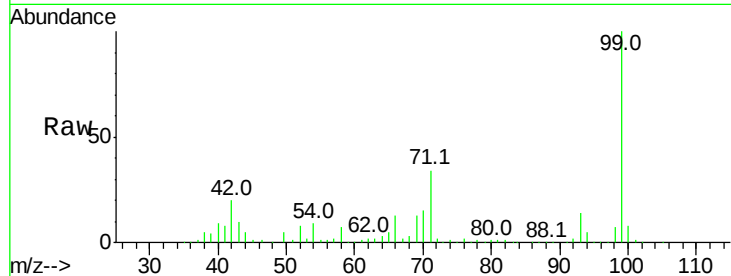
Instrument :

BNA_F

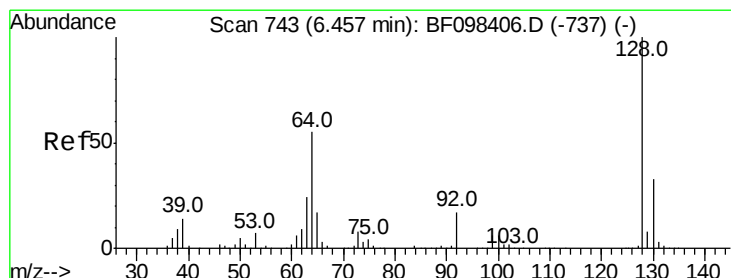
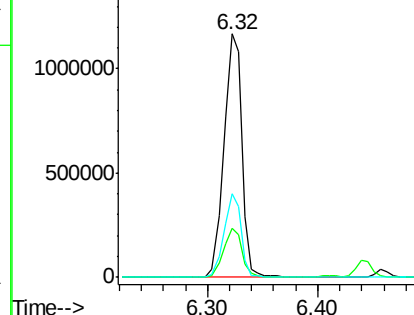
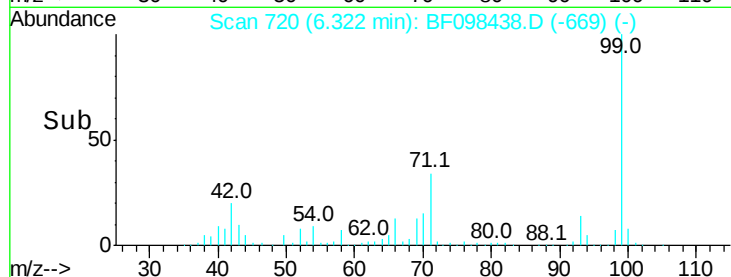
ClientSampleId :

Tot Ion: 99 Resp: 1321657

Ion	Ratio	Lower	Upper
99	100		
42	20.1	13.5	20.3
71	34.4	24.5	36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.687 ng

RT: 6.46 min Scan# 743

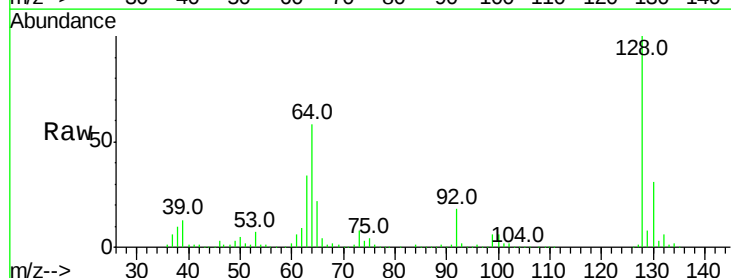
Delta R.T. 0.00 min

Lab File: BF098438.D

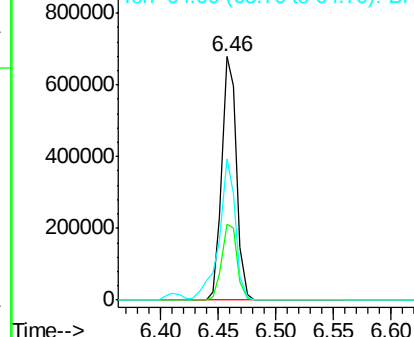
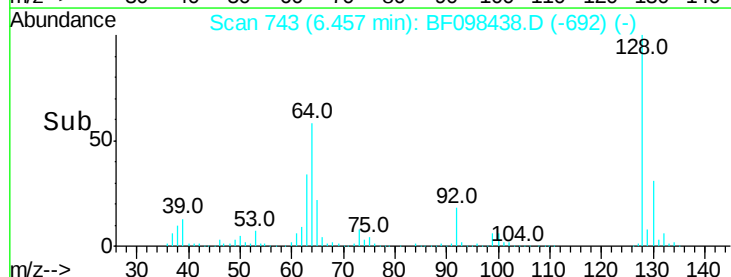
Acq: 12 Sep 2017 8:23

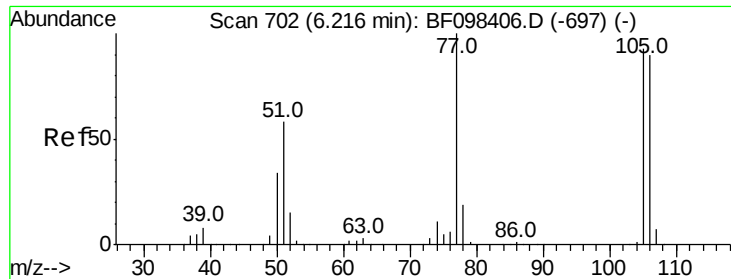
Tgt Ion: 128 Resp: 601463

Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.9	52.9
64	57.8	28.4	68.4



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): BF0

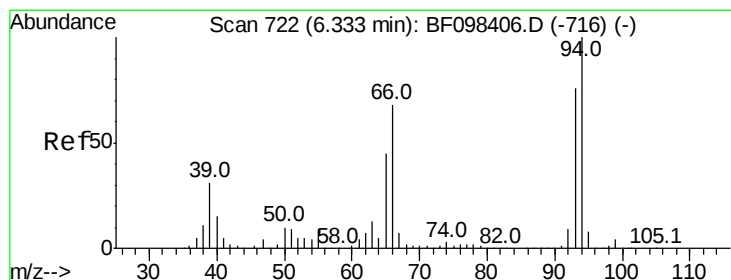
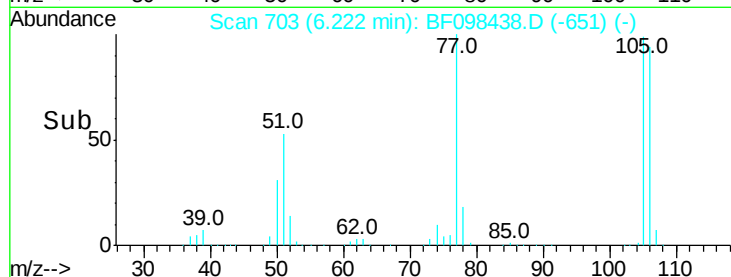
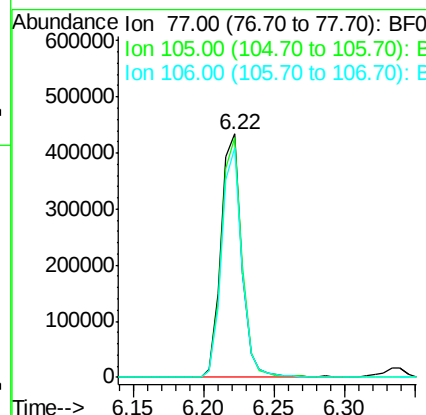
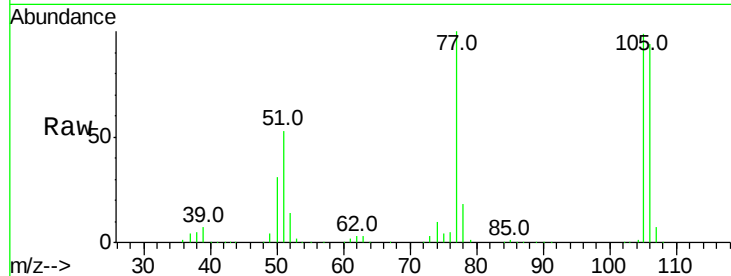




#9
Benzaldehyde
Concen: 37.843 ng
RT: 6.22 min Scan# 703
Delta R.T. 0.01 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

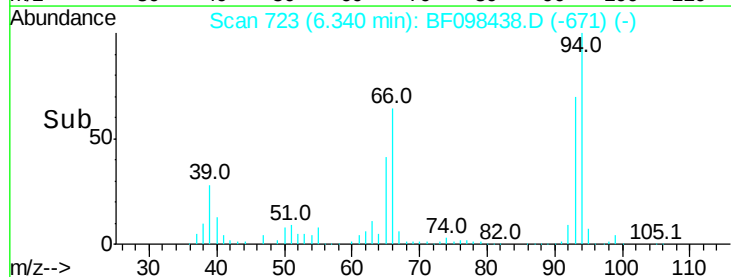
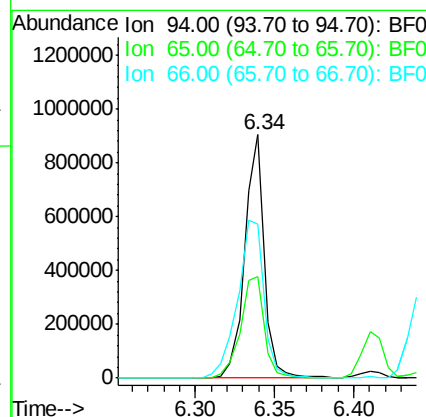
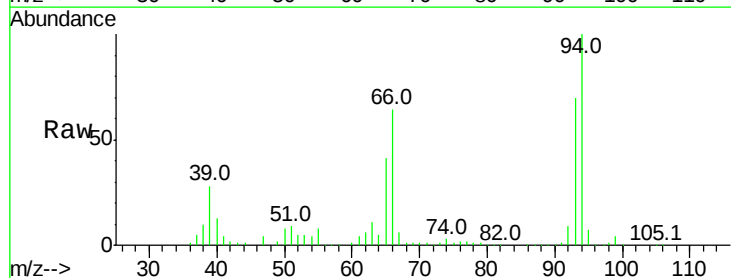
Instrument :
BNA_F
ClientSampled :

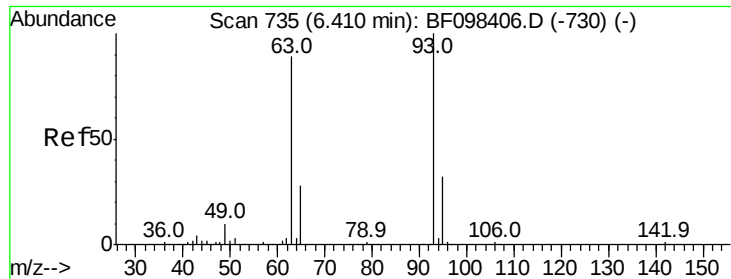
Tot Ion: 77 Resp: 444078
Ion Ratio Lower Upper
77 100
105 98.7 83.8 123.8
106 94.2 79.1 119.1



#10
Phenol
Concen: 36.954 ng
RT: 6.34 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

Tgt Ion: 94 Resp: 770517
Ion Ratio Lower Upper
94 100
65 41.5 9.9 49.9
66 63.5 23.1 63.1#





#11

bis(2-Chloroethyl)ether

Concen: 38.036 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

Instrument :

BNA_F

ClientSampleId :

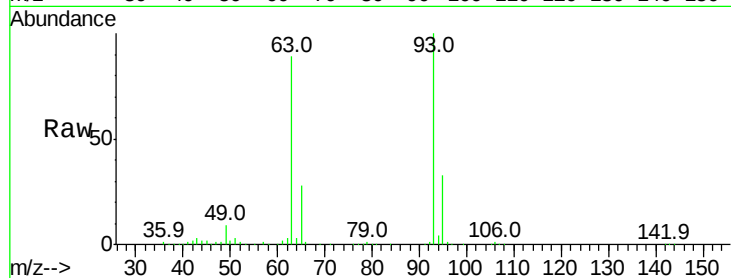
Tot Ion: 93 Resp: 597947

Ion Ratio Lower Upper

93 100

63 89.4 59.2 99.2

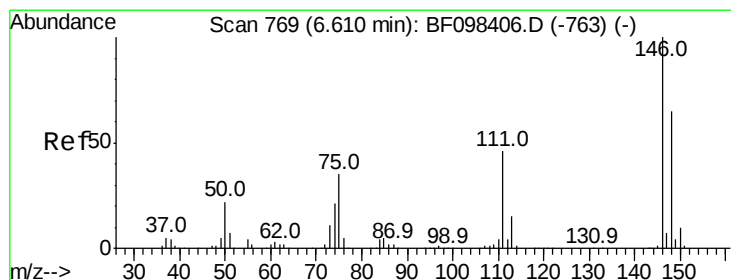
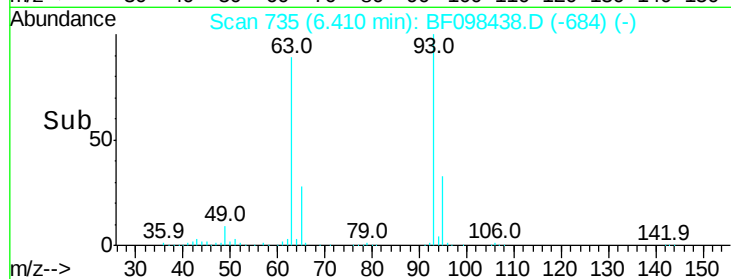
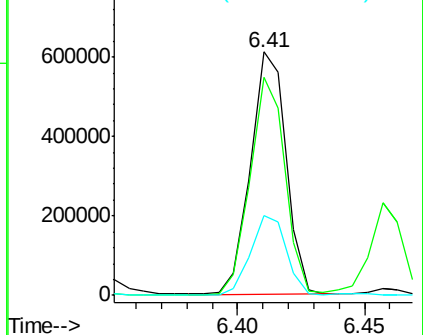
95 32.7 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.058 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

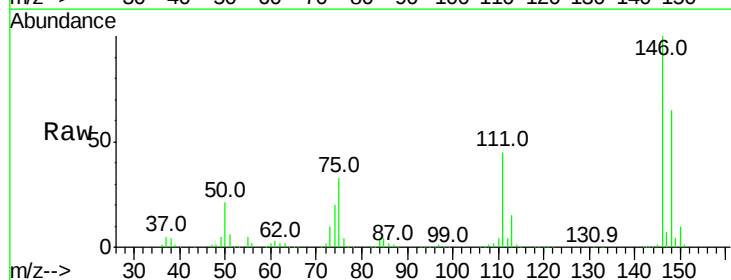
Tgt Ion: 146 Resp: 611184

Ion Ratio Lower Upper

146 100

148 65.2 51.8 77.6

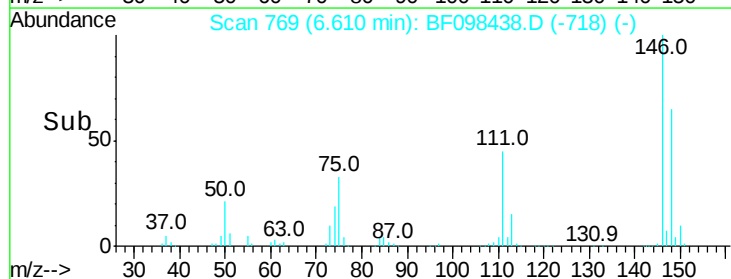
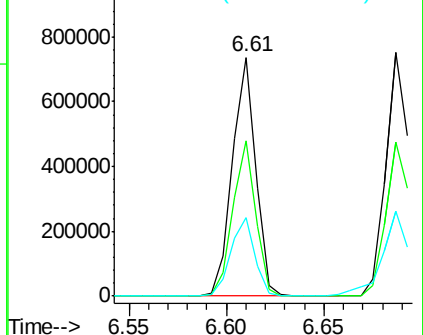
75 32.8 23.1 34.7

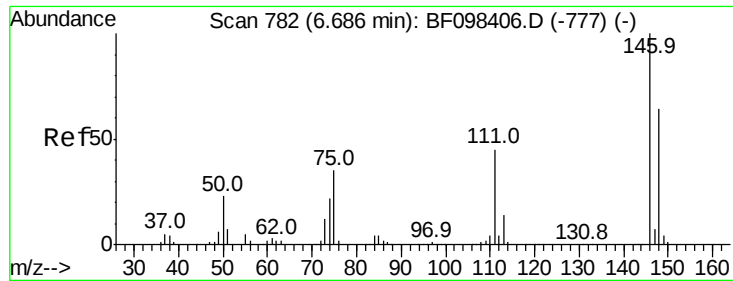


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

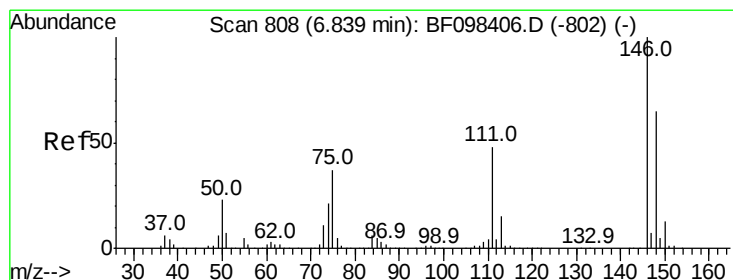
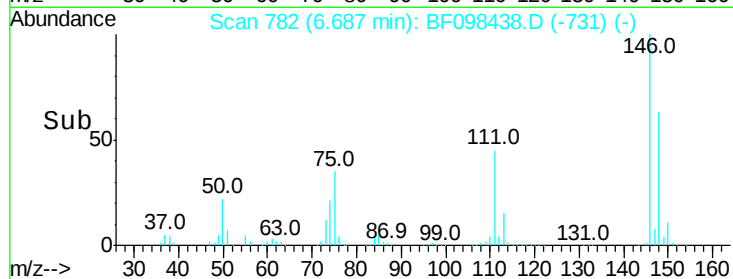
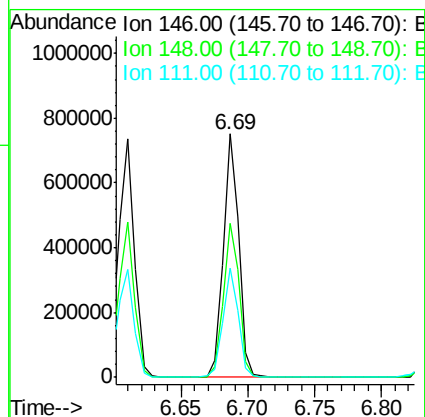
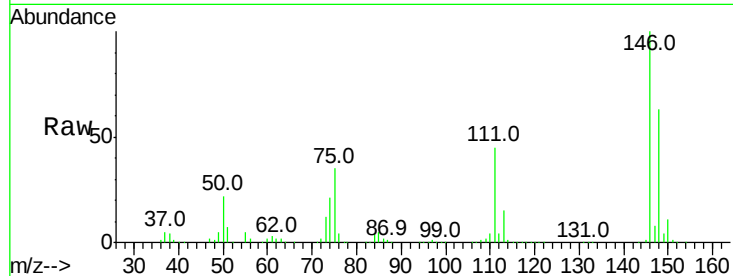




#13
 1,4-Dichlorobenzene
 Concen: 38.419 ng
 RT: 6.69 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF098438.D
 Acq: 12 Sep 2017 8:23

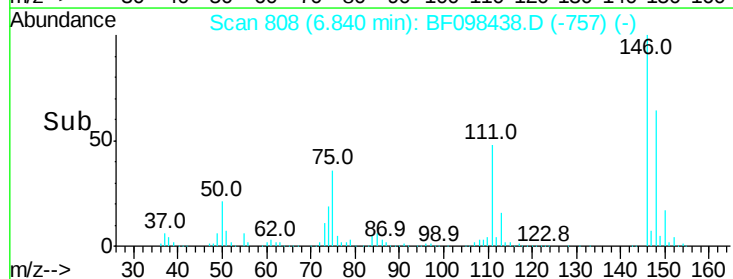
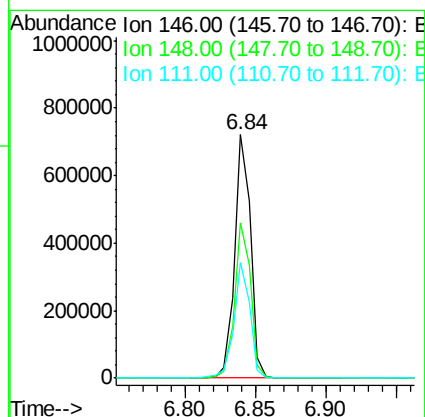
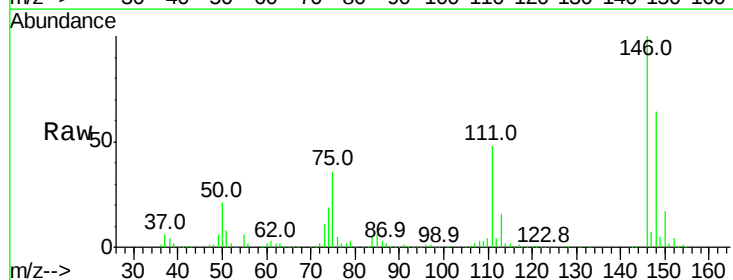
Instrument :
 BNA_F
 ClientSampled :

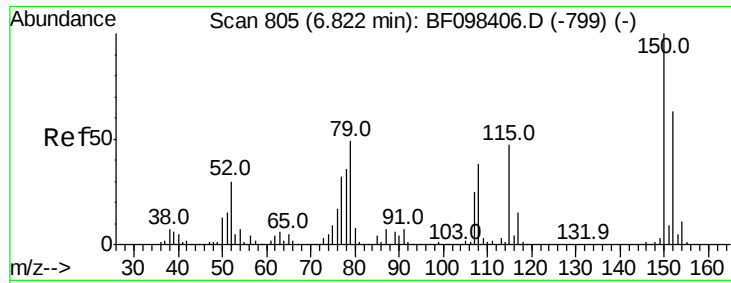
Tot Ion:146 Resp: 615801
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.2 78.2
 111 45.0 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 38.493 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF098438.D
 Acq: 12 Sep 2017 8:23

Tgt Ion:146 Resp: 562113
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.4 75.6
 111 47.7 38.2 57.4

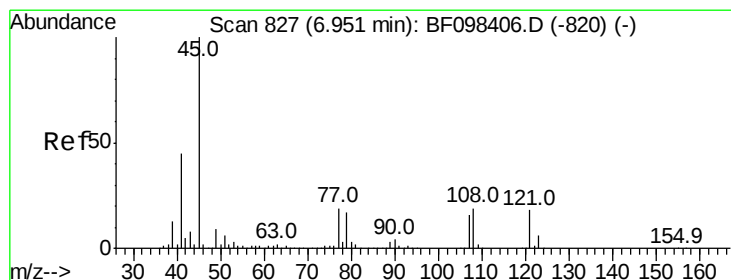
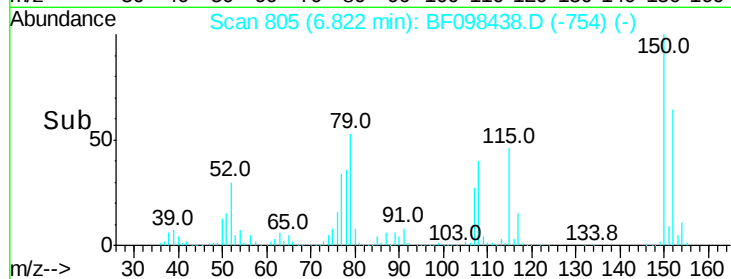
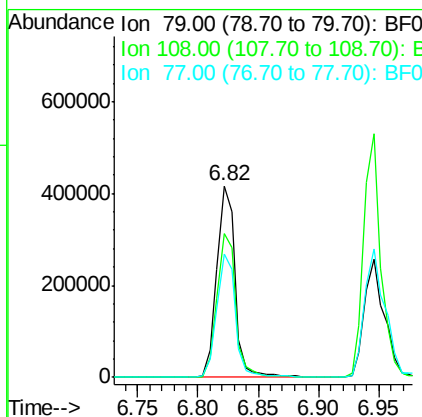
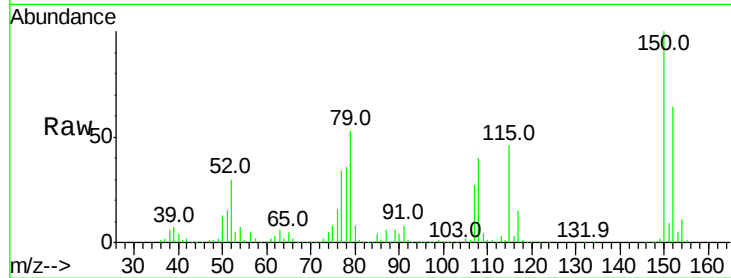




#15
Benzyl Alcohol
Concen: 36.419 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

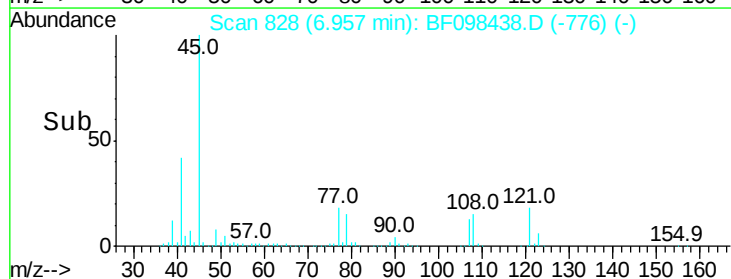
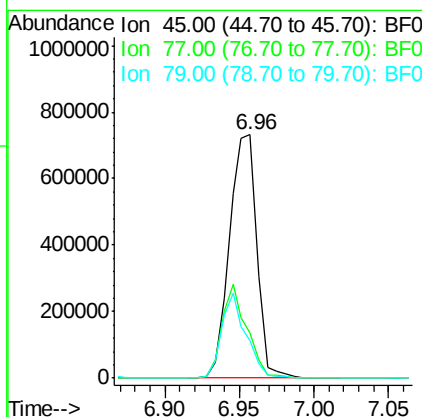
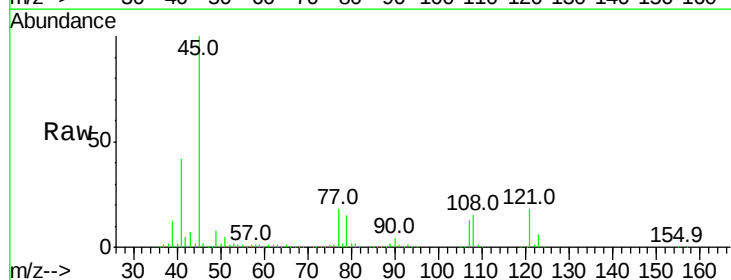
Instrument :
BNA_F
ClientSampleId :

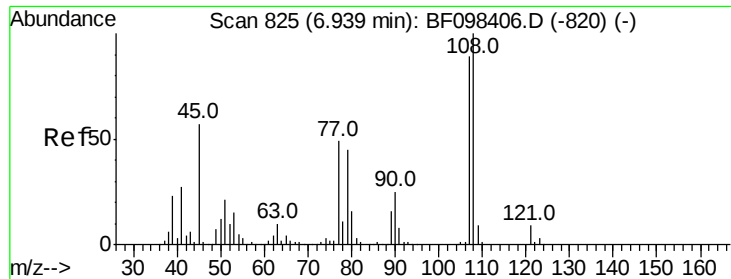
Tot Ion: 79 Resp: 435097
Ion Ratio Lower Upper
79 100
108 75.2 63.4 95.0
77 64.3 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.494 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.01 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

Tgt Ion: 45 Resp: 943951
Ion Ratio Lower Upper
45 100
77 18.4 0.0 33.2
79 15.5 0.0 30.0

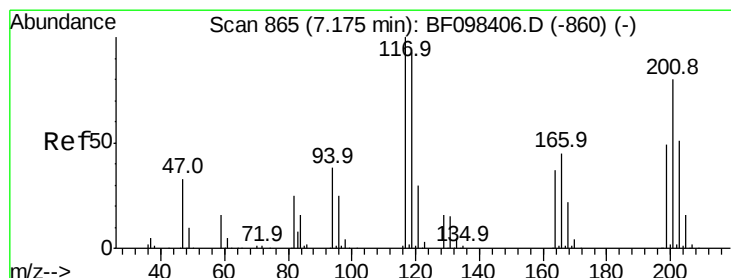
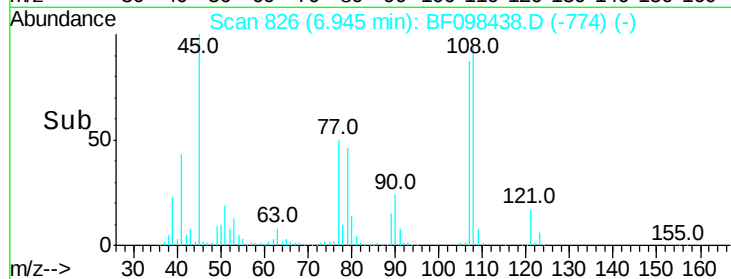
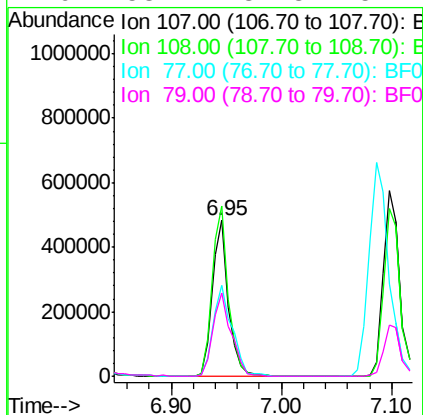
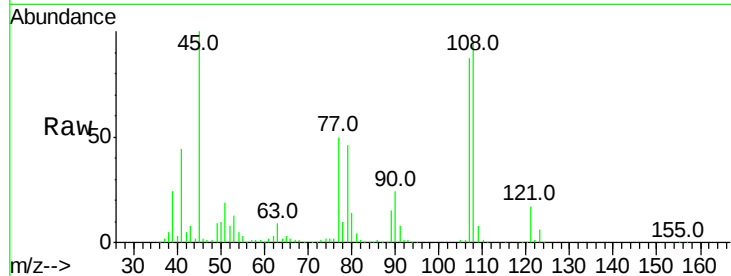




#17
2-Methylphenol
Concen: 37.141 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

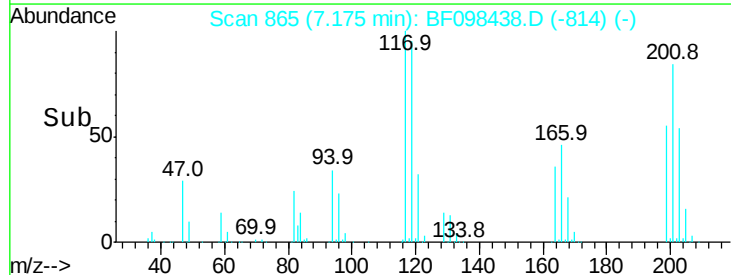
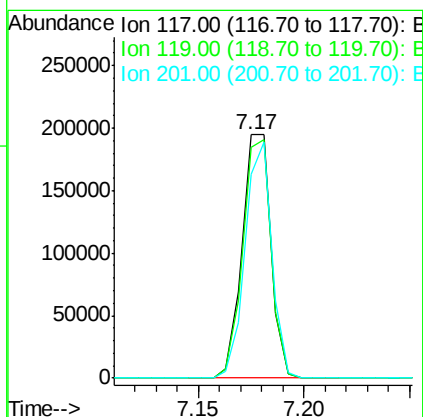
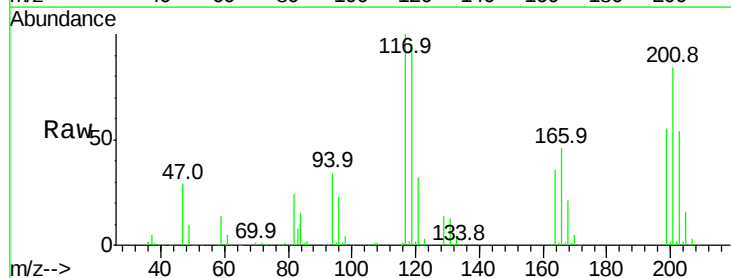
Instrument :
BNA_F
ClientSampleId :

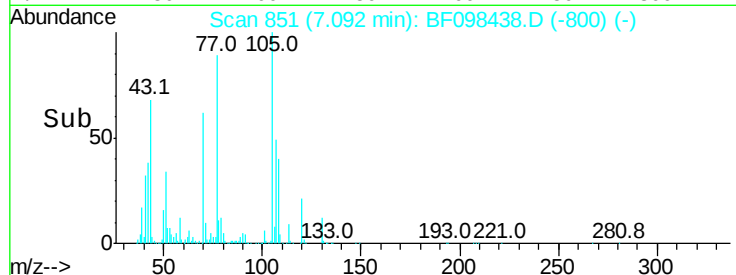
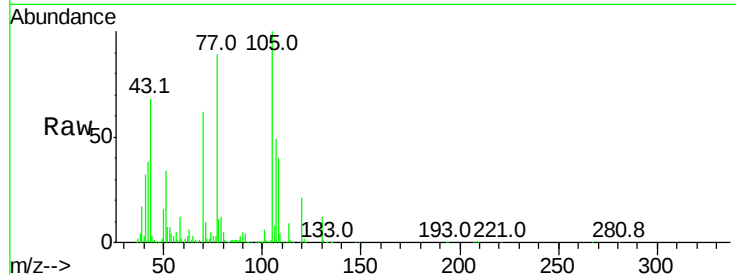
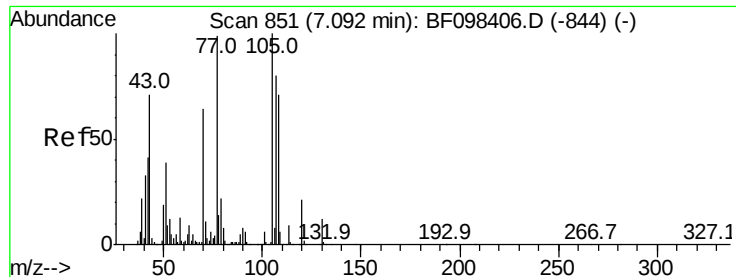
Tot Ion:107 Resp: 470856
Ion Ratio Lower Upper
107 100
108 109.7 93.4 140.0
77 58.1 35.8 53.6#
79 53.1 34.8 52.2#



#18
Hexachloroethane
Concen: 29.962 ng
RT: 7.17 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

Tgt Ion:117 Resp: 183917
Ion Ratio Lower Upper
117 100
119 94.8 77.4 116.0
201 83.9 94.6 141.8#

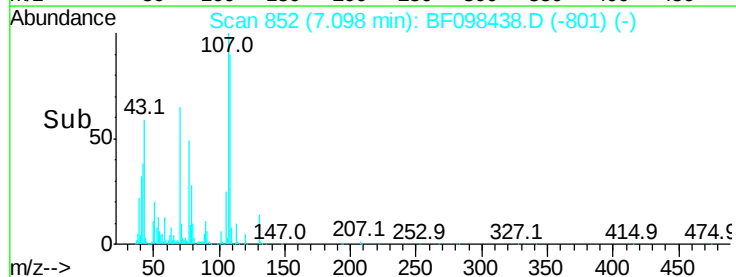
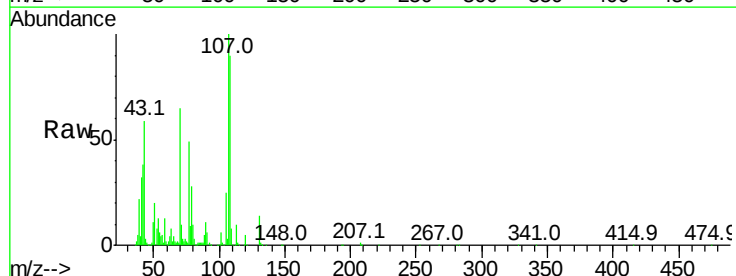
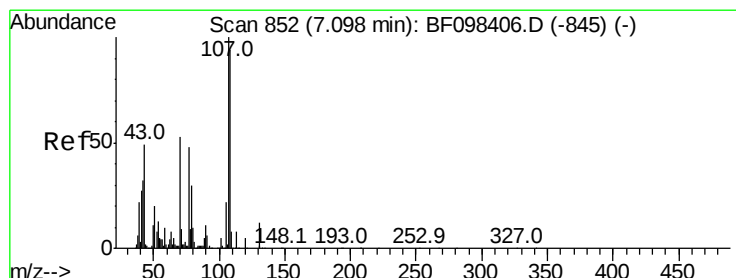
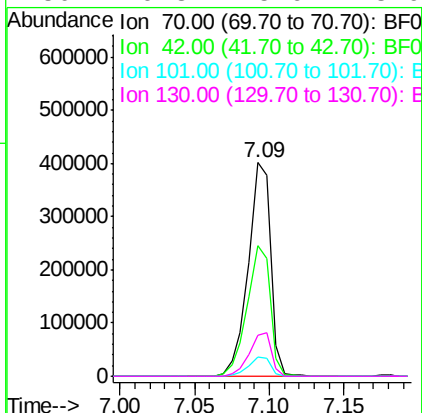




#19
n-Nitroso-di-n-propylamine
Concen: 36.828 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

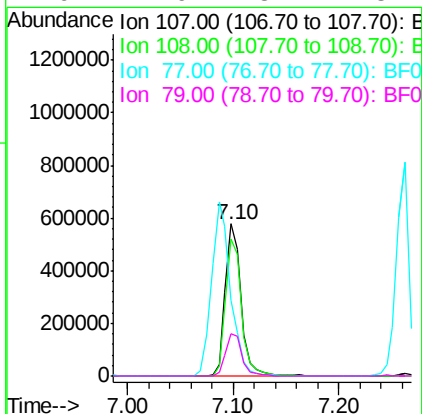
Instrument :
BNA_F
ClientSampleId :

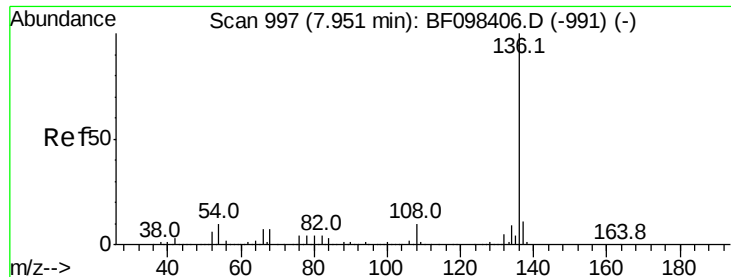
Tot Ion:	70	Resp:	415836
Ion	Ratio	Lower	Upper
70	100		
42	61.2	47.2	70.8
101	8.8	7.2	10.8
130	19.3	15.9	23.9



#20
3+4-Methylphenols
Concen: 37.554 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

Tgt Ion:	107	Resp:	600806
Ion	Ratio	Lower	Upper
107	100		
108	90.2	71.0	111.0
77	49.5	90.5	130.5#
79	27.6	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.01 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

Instrument :

BNA_F

ClientSampled :

Tot Ion:136 Resp: 832019

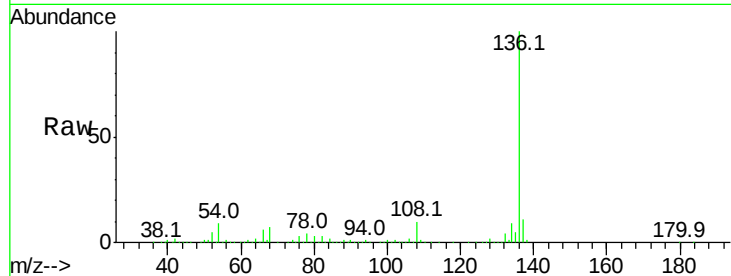
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 9.1 4.9 7.3#

68 6.7 4.1 6.1#

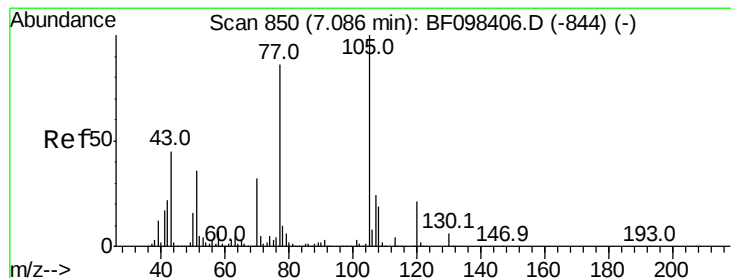
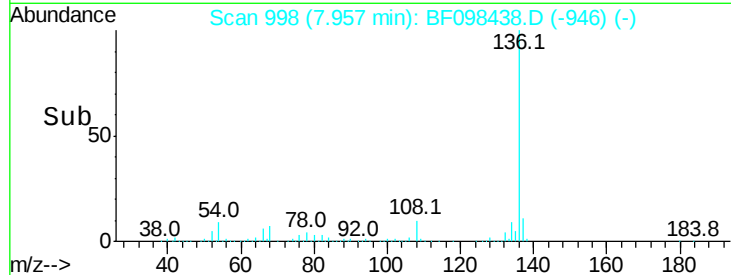
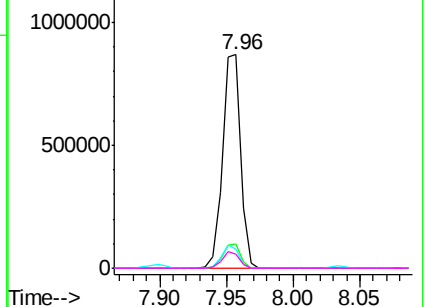


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.568 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

Tgt Ion:105 Resp: 850864

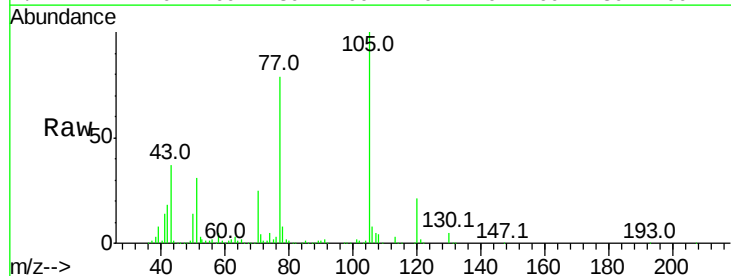
Ion Ratio Lower Upper

105 100

71 4.3 2.8 4.2#

51 30.9 30.7 46.1

120 21.2 17.4 26.0

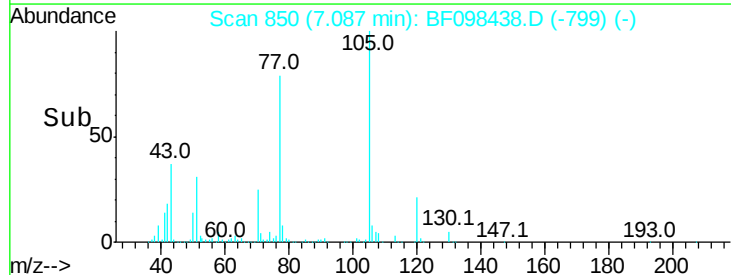
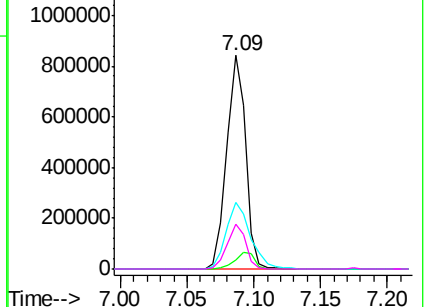


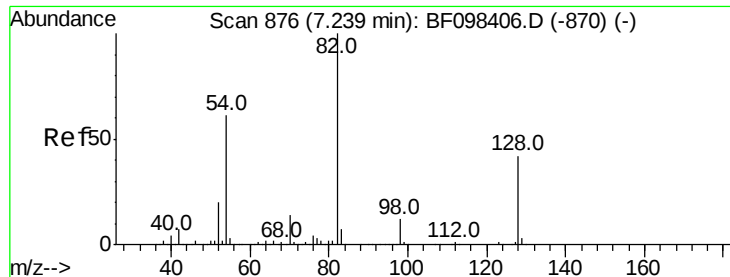
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

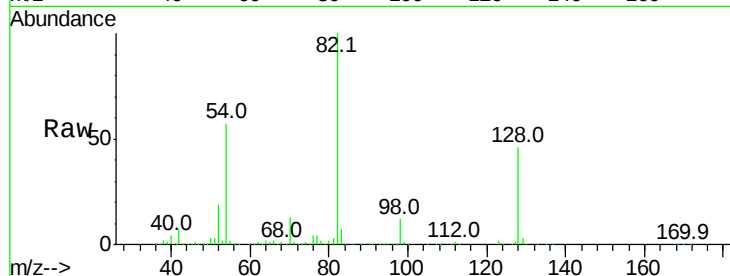




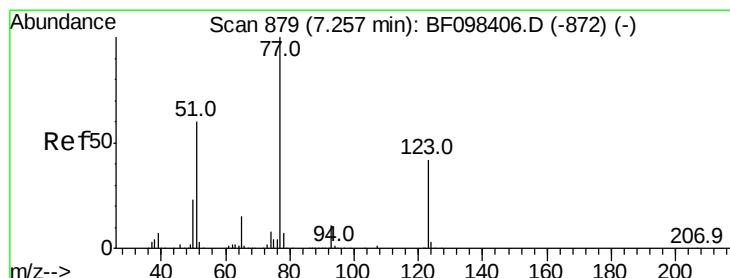
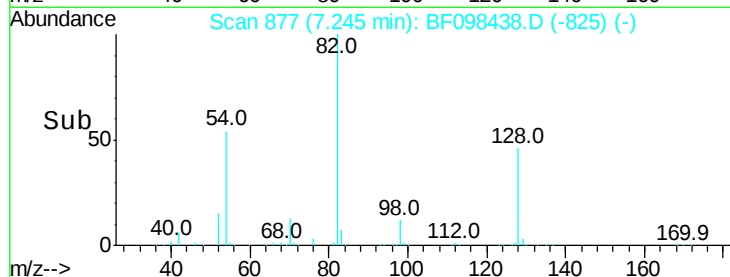
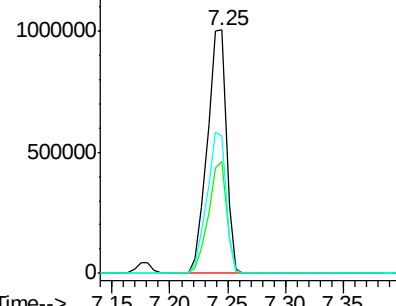
#23
Nitrobenzene-d5
Concen: 77.249 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

Instrument :
BNA_F
ClientSampled :

Tot Ion: 82 Resp: 1152885
Ion Ratio Lower Upper
82 100
128 45.8 34.0 51.0
54 56.6 42.2 63.2

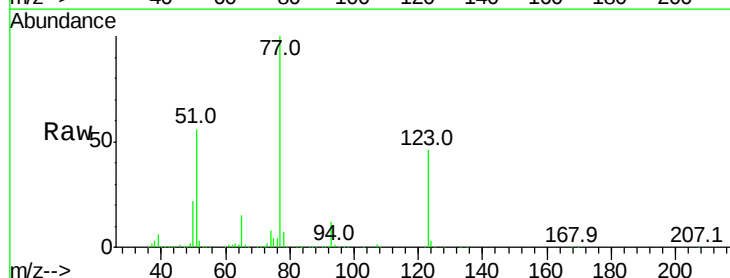


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

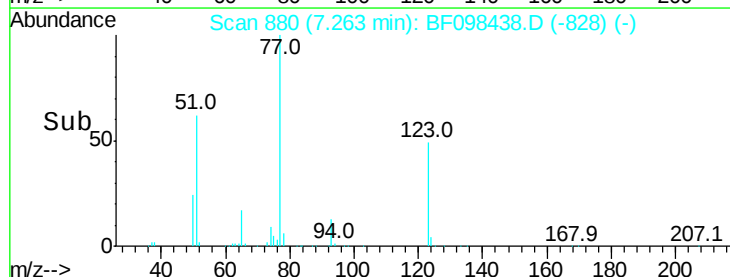
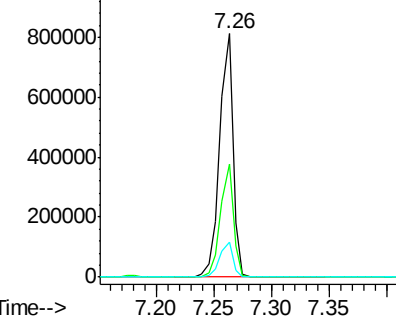


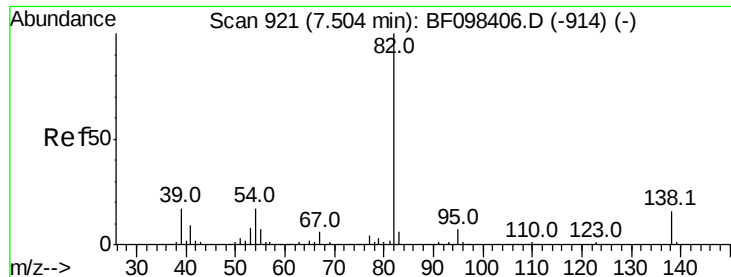
#24
Nitrobenzene
Concen: 38.533 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

Tgt Ion: 77 Resp: 655052
Ion Ratio Lower Upper
77 100
123 46.4 35.8 53.8
65 14.6 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.104 ng

RT: 7.50 min Scan# 921

Delta R.T. 0.00 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

Instrument :

BNA_F

ClientSampleId :

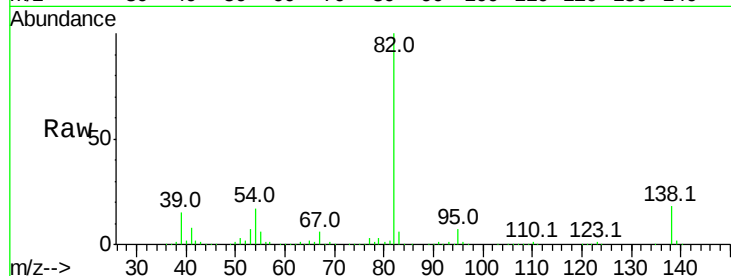
Tot Ion: 82 Resp: 1150559

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

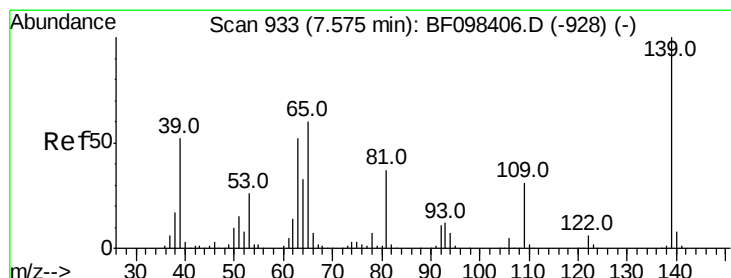
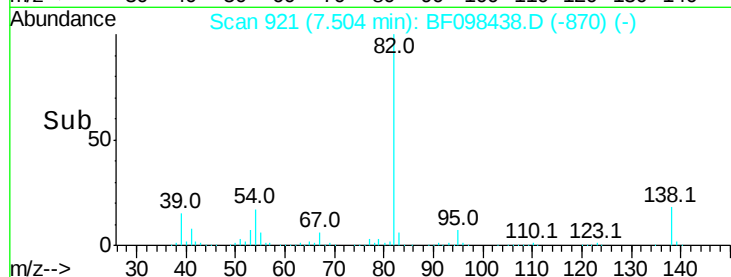
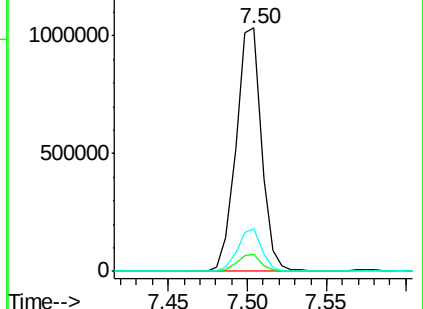
138 17.7 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 41.755 ng

RT: 7.57 min Scan# 933

Delta R.T. 0.00 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

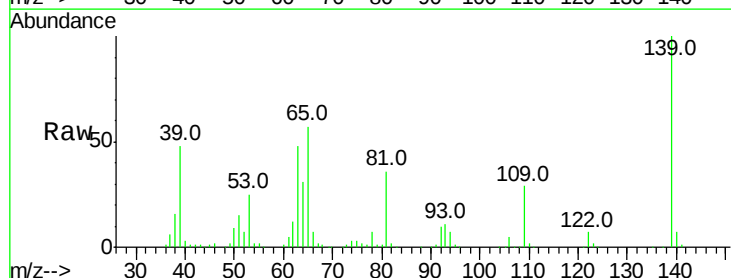
Tgt Ion: 139 Resp: 286595

Ion Ratio Lower Upper

139 100

109 28.9 21.0 31.6

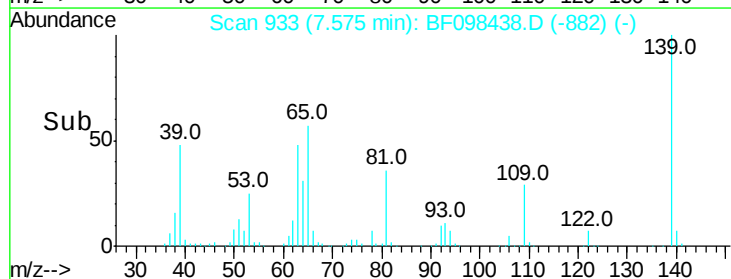
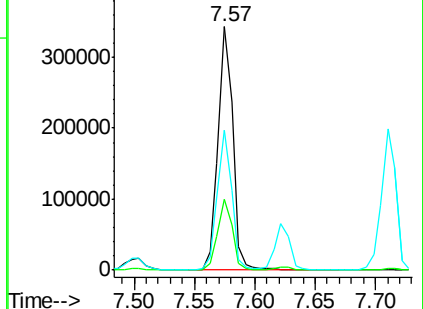
65 57.4 33.0 49.6#

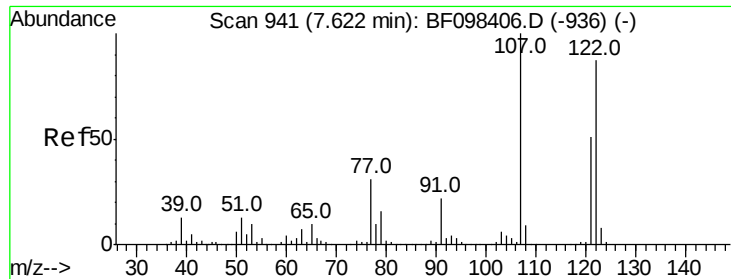


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

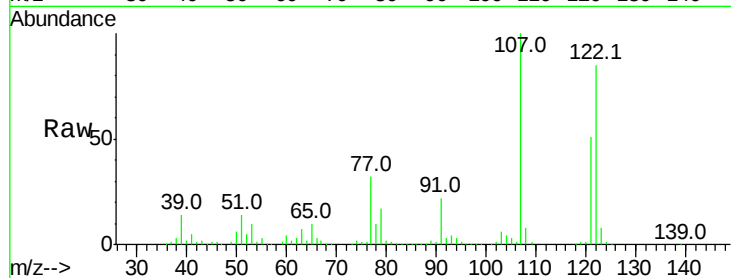




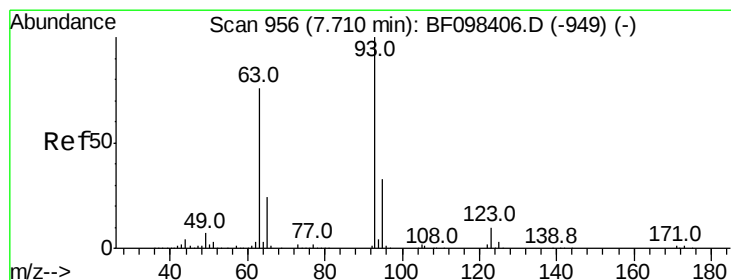
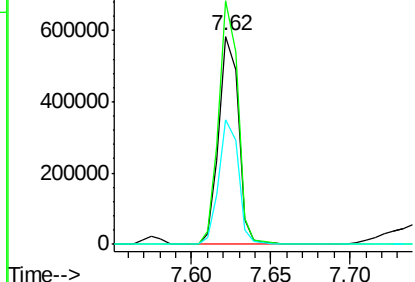
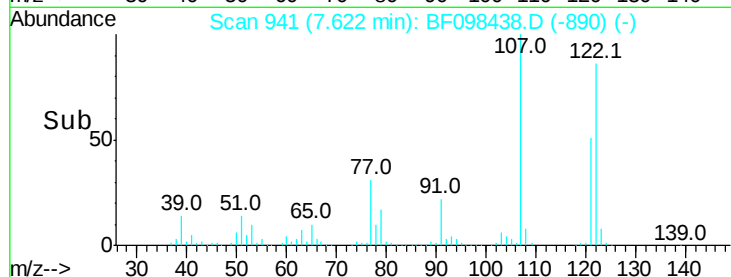
#27
 2,4-Dimethylphenol
 Concen: 38.844 ng
 RT: 7.62 min Scan# 941
 Delta R.T. 0.00 min
 Lab File: BF098438.D
 Acq: 12 Sep 2017 8:23

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:122 Resp: 508245
 Ion Ratio Lower Upper
 122 100
 107 117.0 89.2 133.8
 121 59.7 45.2 67.8

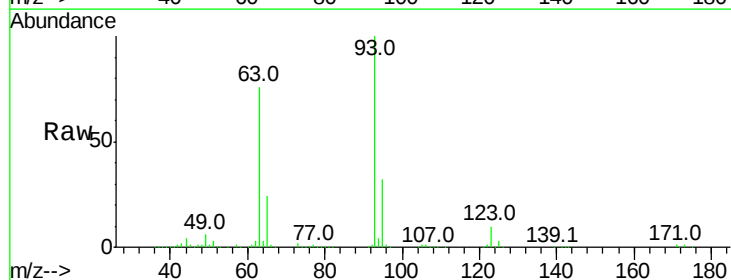


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

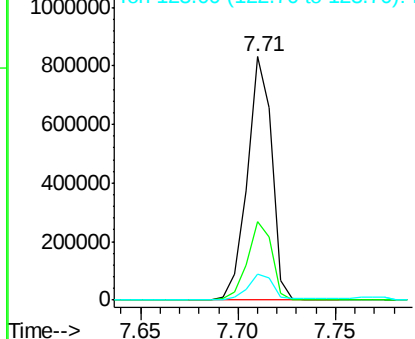
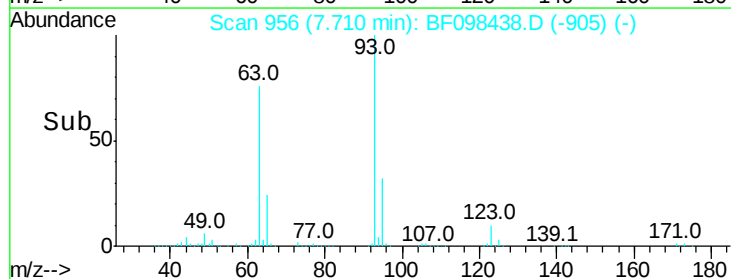


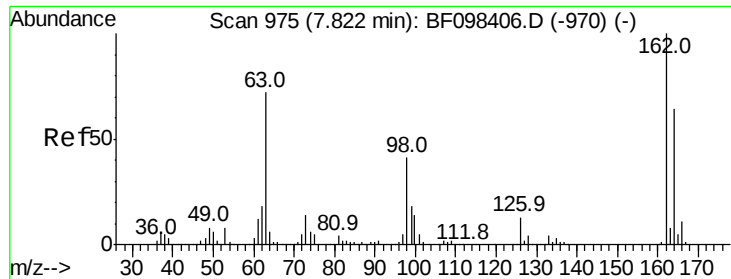
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.231 ng
 RT: 7.71 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF098438.D
 Acq: 12 Sep 2017 8:23

Tgt Ion: 93 Resp: 722826
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.5 39.7
 123 10.5 9.0 13.4



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

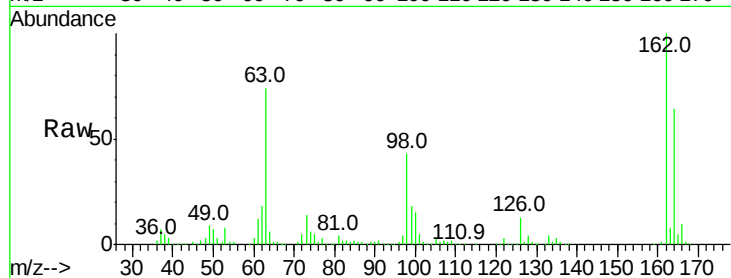




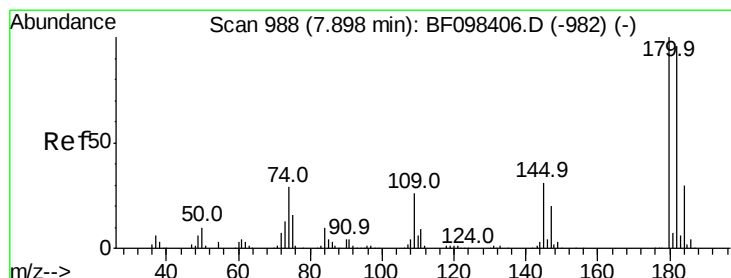
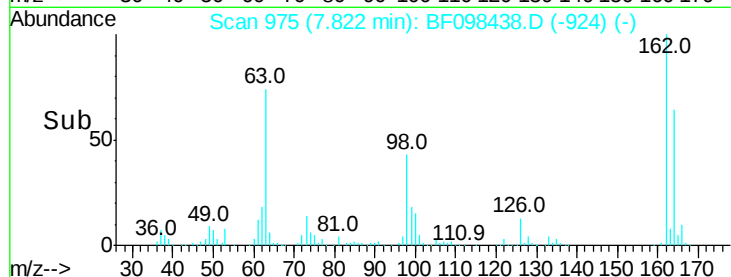
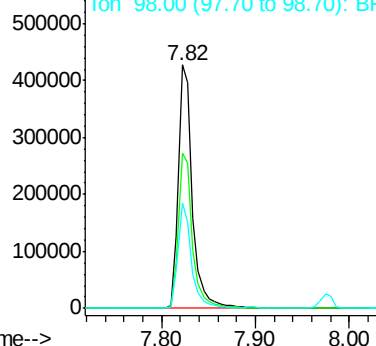
#29
 2,4-Dichlorophenol
 Concen: 41.339 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF098438.D
 Acq: 12 Sep 2017 8:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.6	84.6
98	43.0	14.8	54.8

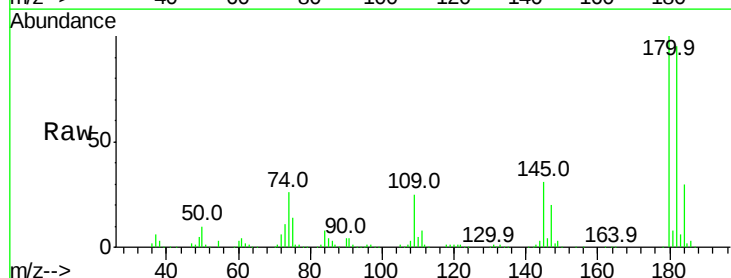


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

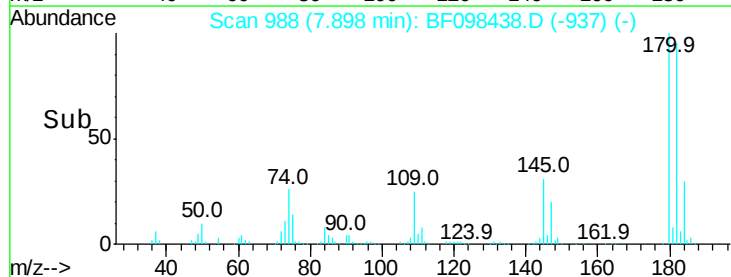
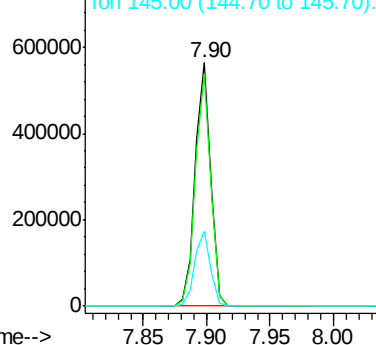


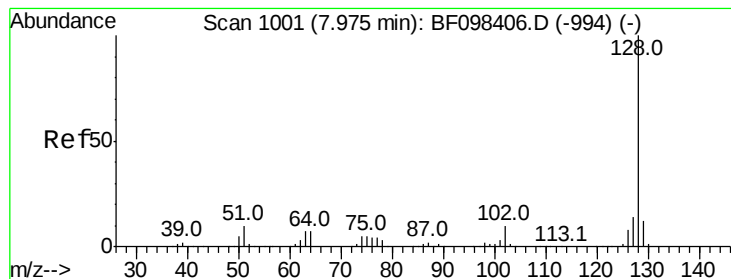
#30
 1,2,4-Trichlorobenzene
 Concen: 40.556 ng
 RT: 7.90 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF098438.D
 Acq: 12 Sep 2017 8:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.8	113.6
145	30.8	25.3	37.9



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





#31

Naphthalene

Concen: 38.070 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

Instrument :

BNA_F

ClientSampled :

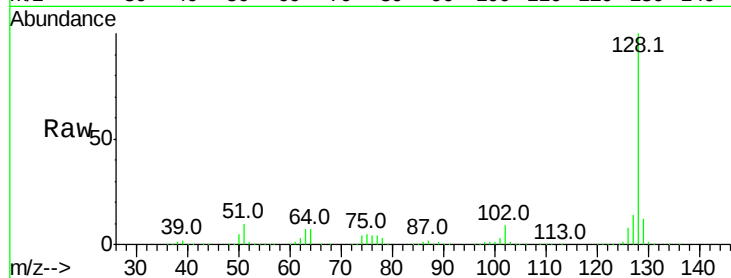
Tot Ion:128 Resp: 1565858

Ion Ratio Lower Upper

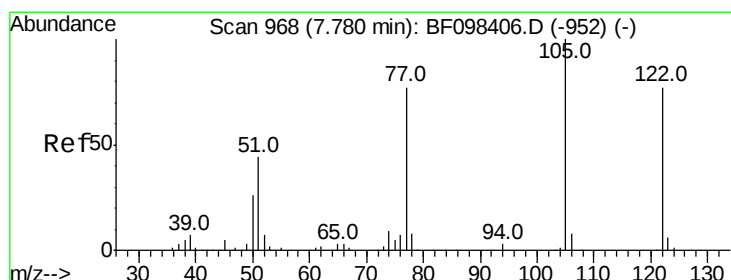
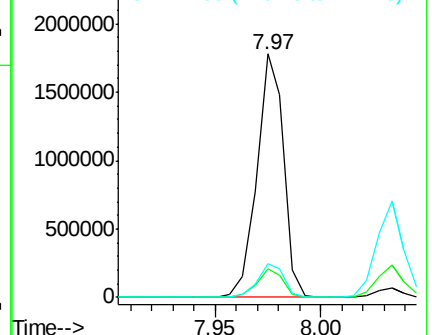
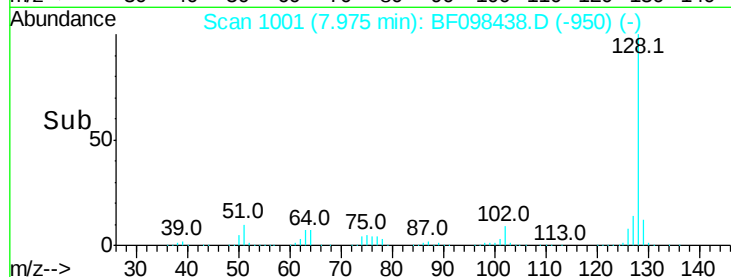
128 100

129 11.6 9.0 13.6

127 13.7 10.8 16.2



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



#32

Benzoic acid

Concen: 38.131 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

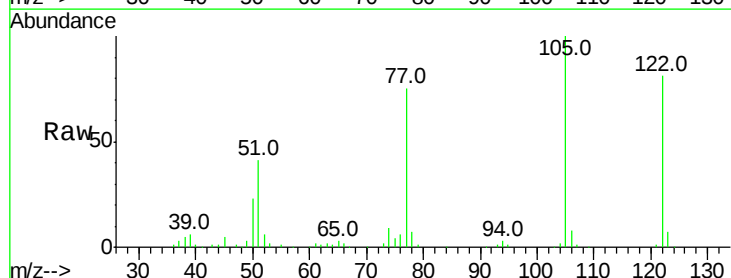
Tgt Ion:122 Resp: 317446

Ion Ratio Lower Upper

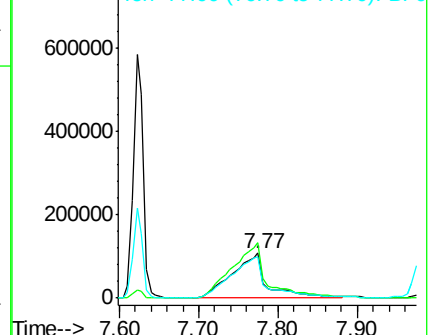
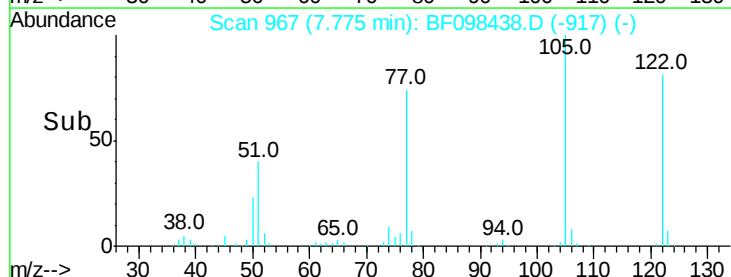
122 100

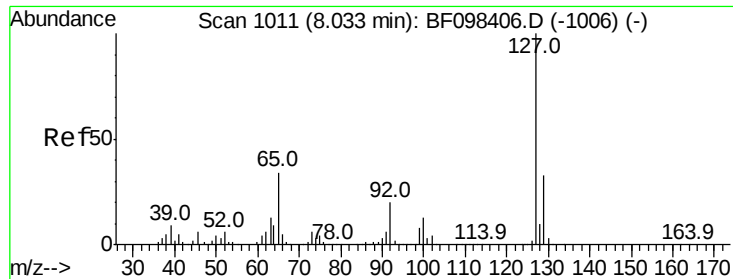
105 123.8 103.3 143.3

77 93.0 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

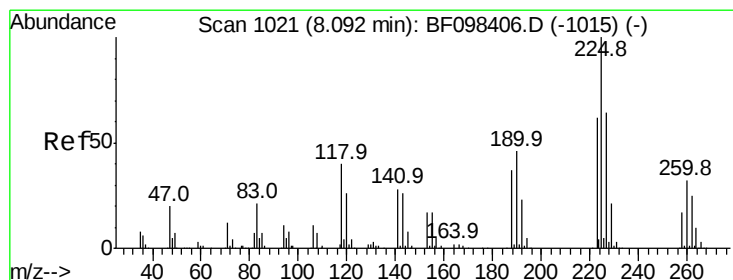
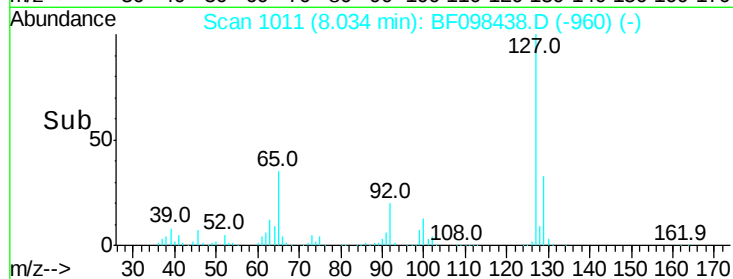
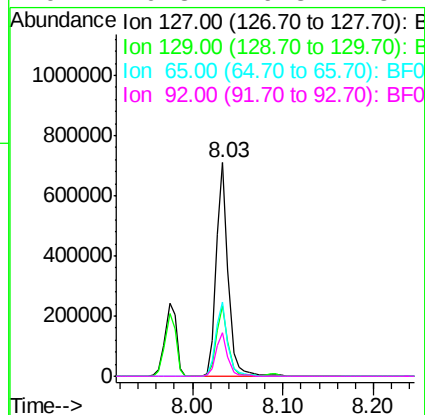
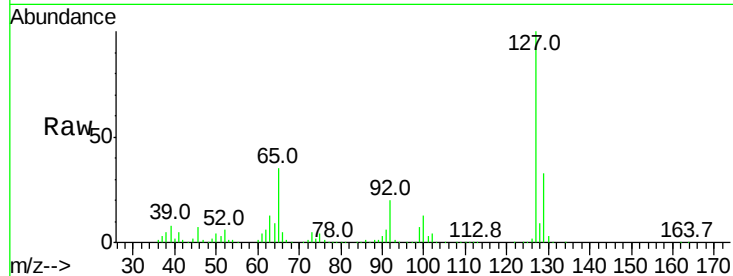




#33
4-Chloroaniline
Concen: 38.704 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

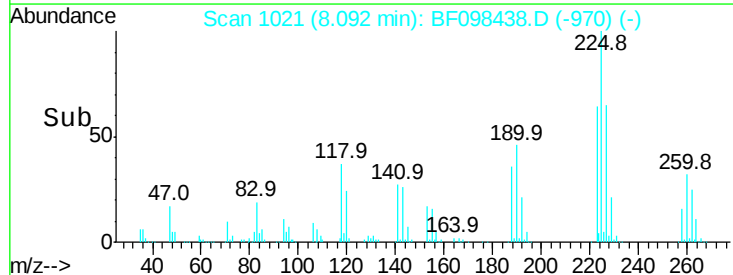
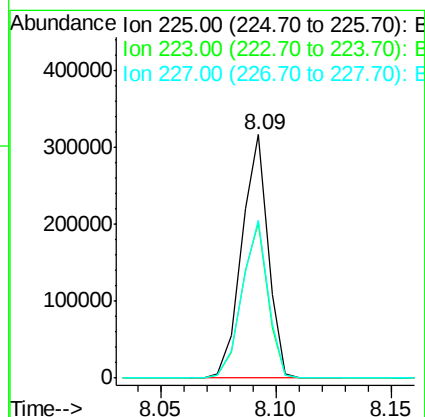
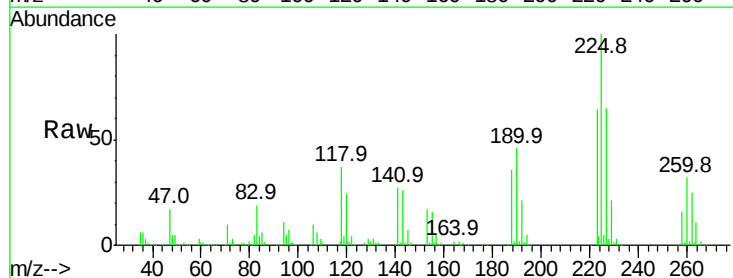
Instrument :
BNA_F
ClientSampled :

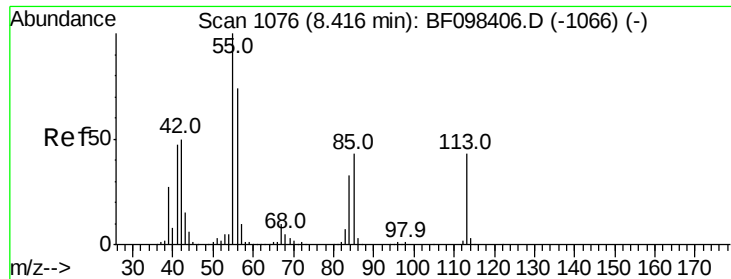
Tot Ion:	127	Resp:	646988
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	35.0	27.8	41.8
92	20.3	16.8	25.2



#34
Hexachlorobutadiene
Concen: 41.508 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

Tgt Ion:	225	Resp:	252240
Ion	Ratio	Lower	Upper
225	100		
223	63.7	48.8	73.2
227	64.9	51.1	76.7

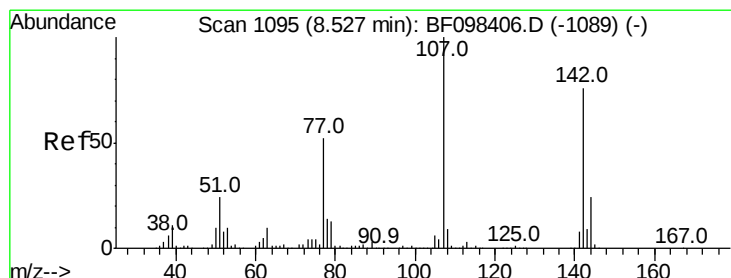
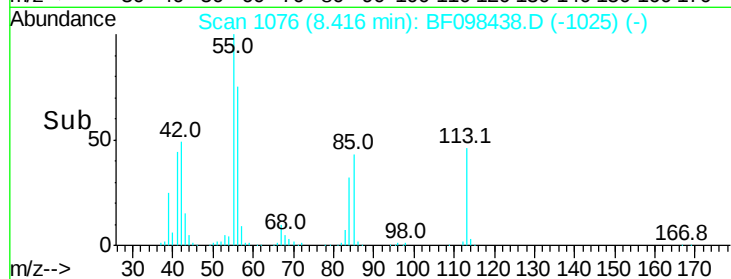
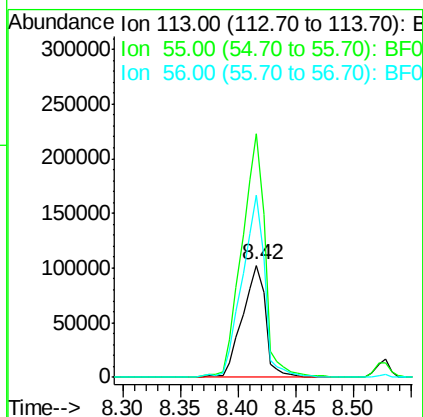
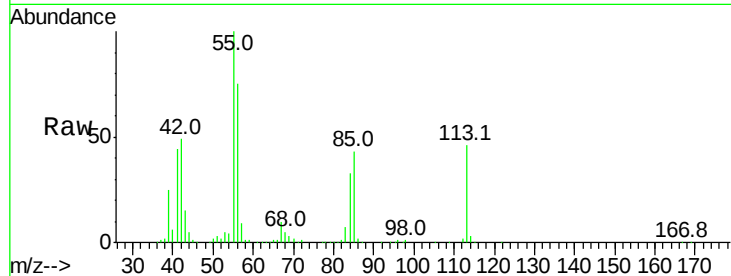




#35
 Caprolactam
 Concen: 37.962 ng
 RT: 8.42 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BF098438.D
 Acq: 12 Sep 2017 8:23

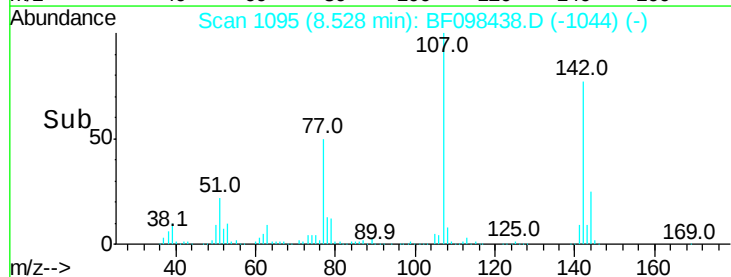
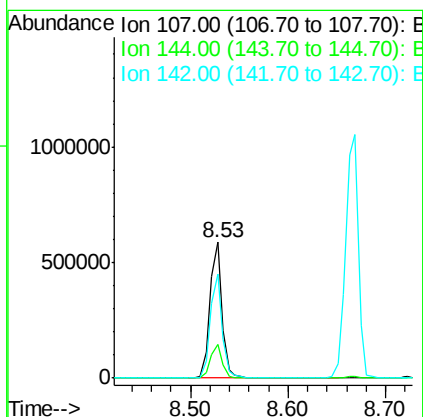
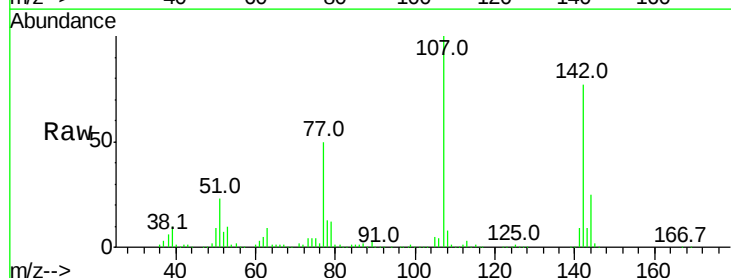
Instrument :
 BNA_F
 ClientSampled :

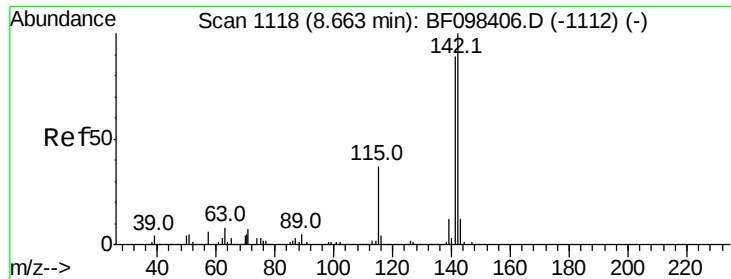
Tot Ion:113 Resp: 142451
 Ion Ratio Lower Upper
 113 100
 55 217.0 150.2 190.2#
 56 162.2 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 37.223 ng
 RT: 8.53 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF098438.D
 Acq: 12 Sep 2017 8:23

Tgt Ion:107 Resp: 502346
 Ion Ratio Lower Upper
 107 100
 144 24.8 24.2 36.4
 142 76.5 73.4 110.0





#37

2-Methylnaphthalene

Concen: 38.347 ng

RT: 8.67 min Scan# 1119

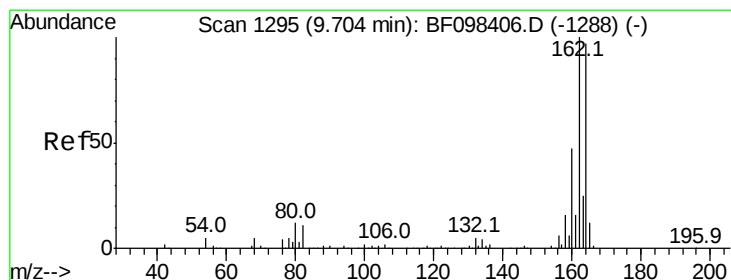
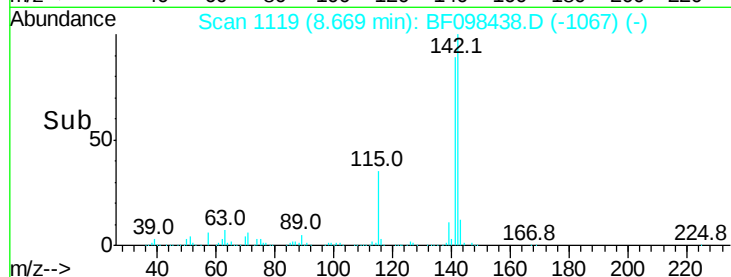
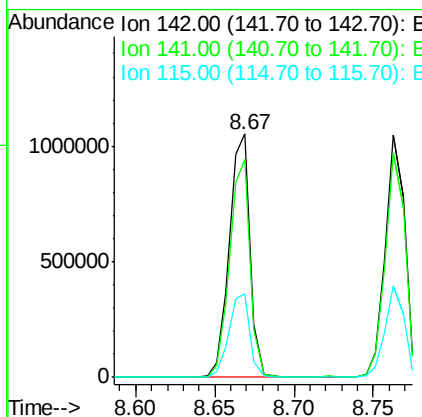
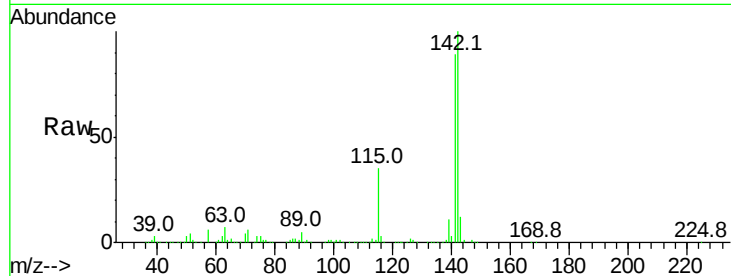
Delta R.T. 0.01 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.3	106.9
115	34.5	27.1	40.7



#38

Acenaphthene-d10

Concen: 20.000 ng

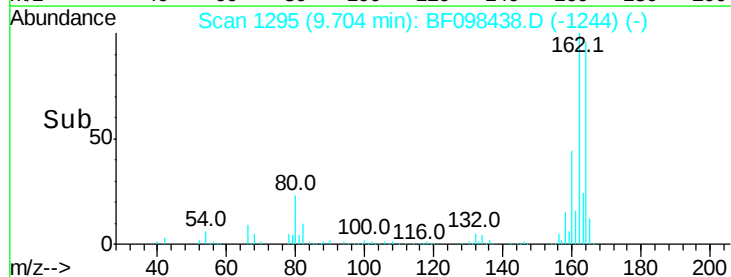
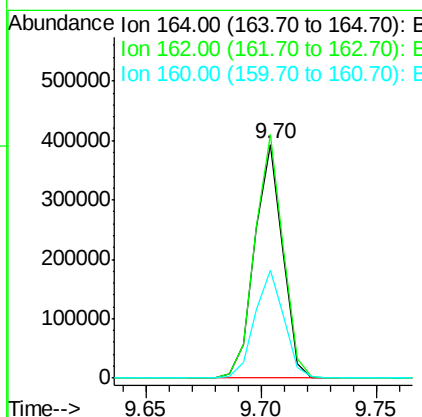
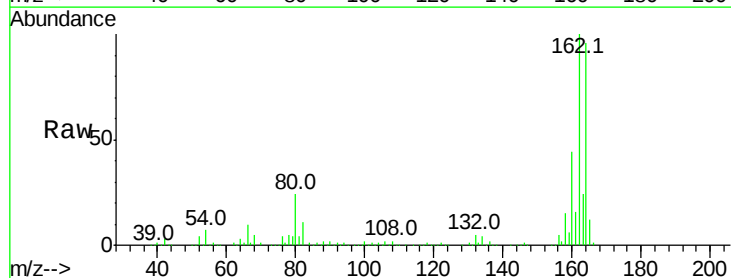
RT: 9.70 min Scan# 1295

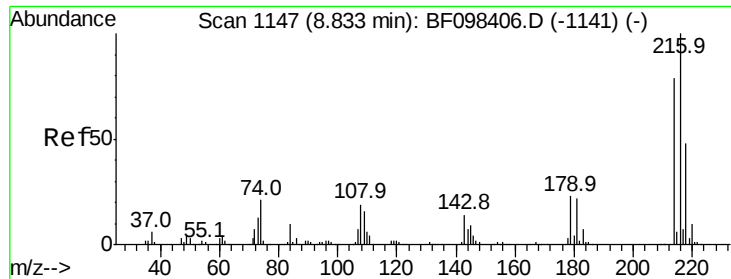
Delta R.T. 0.00 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.6	123.8
160	46.3	36.2	54.2

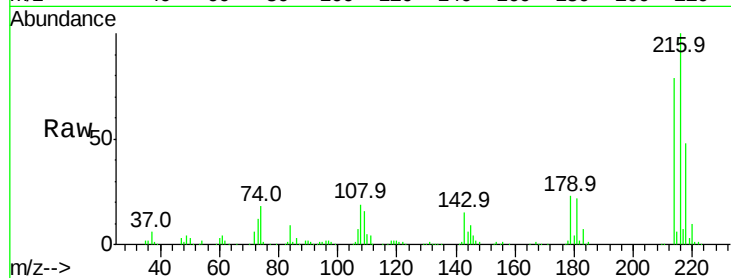




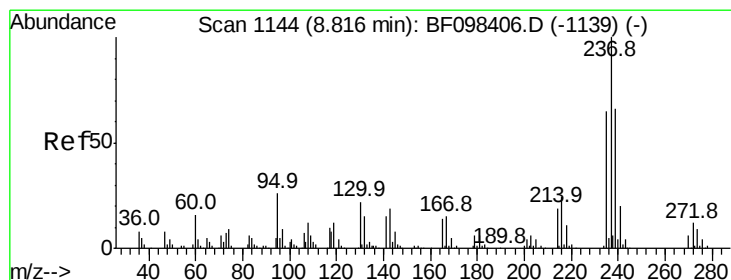
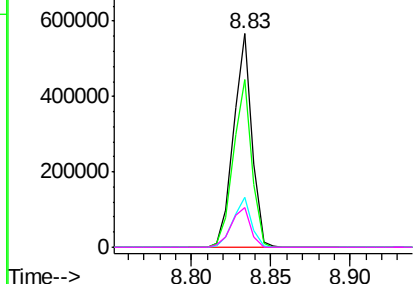
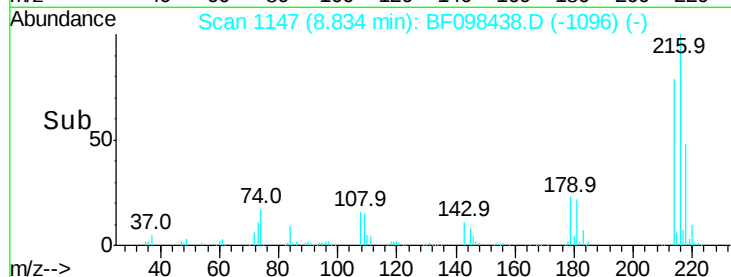
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.617 ng
 RT: 8.83 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF098438.D
 Acq: 12 Sep 2017 8:23

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	216	Resp:	453536
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.2
179	23.0	17.9	26.9
108	20.1	16.5	24.7

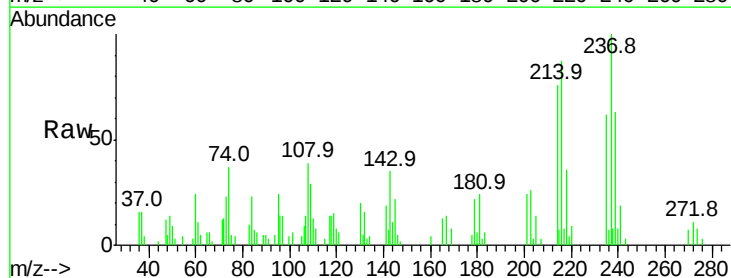


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

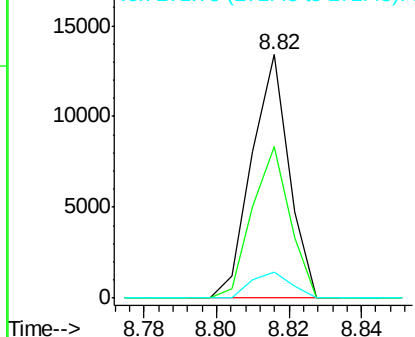
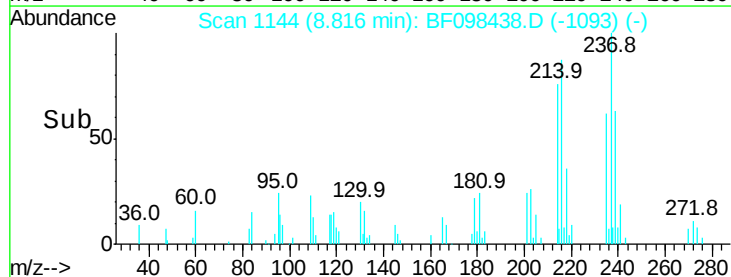


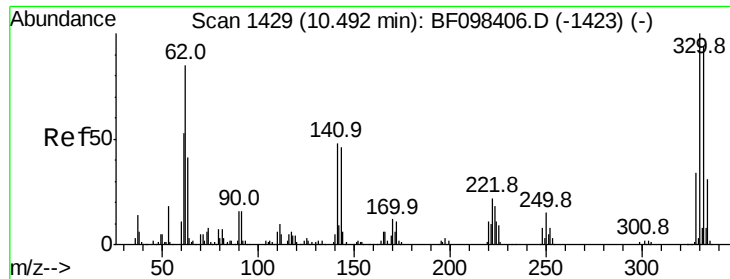
#40
 Hexachlorocyclopentadiene
 Concen: 12.616 ng
 RT: 8.82 min Scan# 1144
 Delta R.T. 0.00 min
 Lab File: BF098438.D
 Acq: 12 Sep 2017 8:23

Tgt Ion:	237	Resp:	9670
Ion	Ratio	Lower	Upper
237	100		
235	62.2	42.6	82.6
272	10.7	0.0	31.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

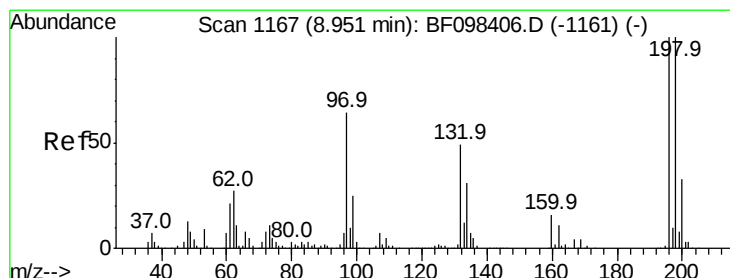
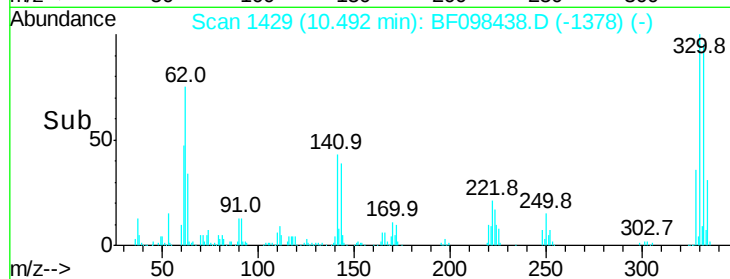
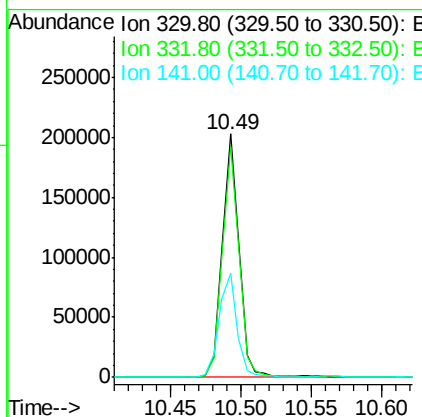
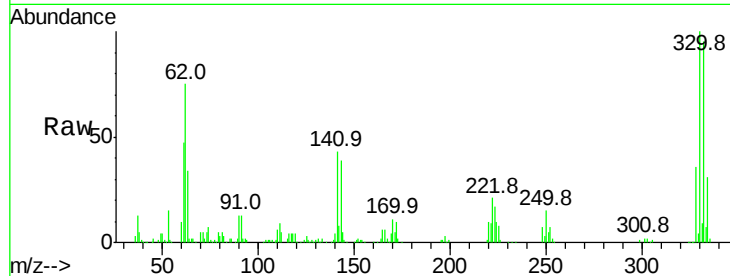




#41
 2,4,6-Tribromophenol
 Concen: 76.198 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF098438.D
 Acq: 12 Sep 2017 8:23

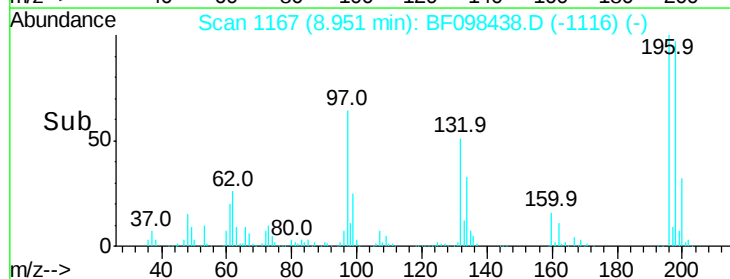
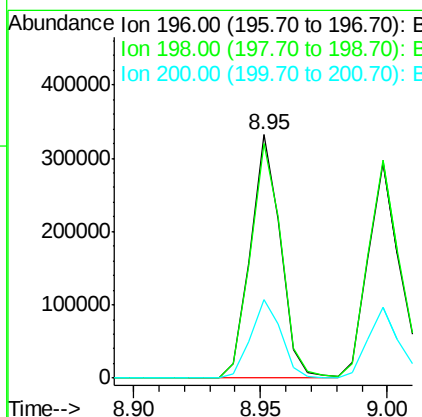
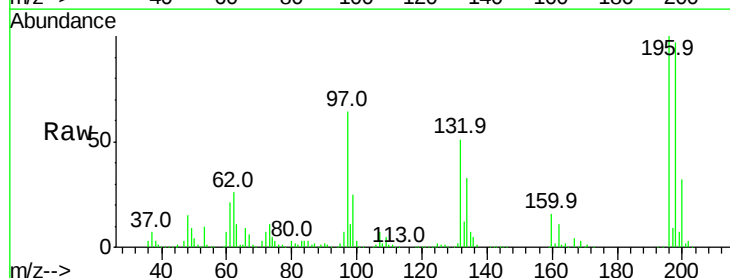
Instrument :
 BNA_F
 ClientSampled :

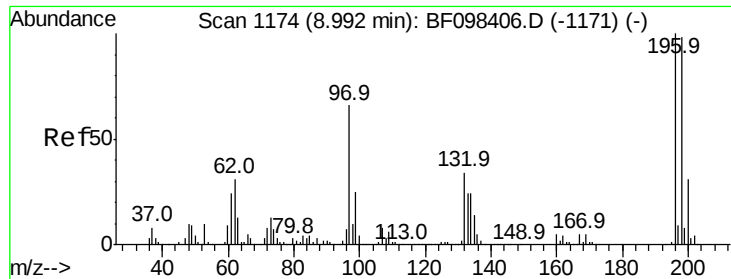
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.6	115.0
141	45.3	31.4	47.2



#42
 2,4,6-Trichlorophenol
 Concen: 45.133 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF098438.D
 Acq: 12 Sep 2017 8:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	74.2	111.4
200	32.4	24.0	36.0

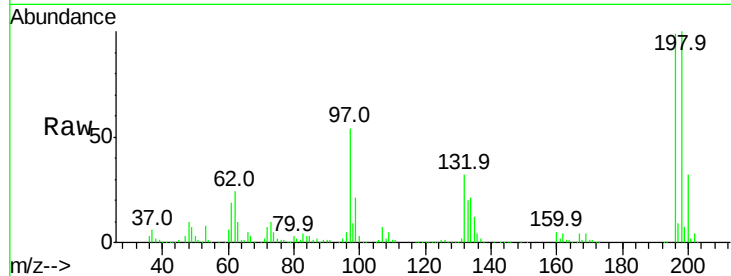




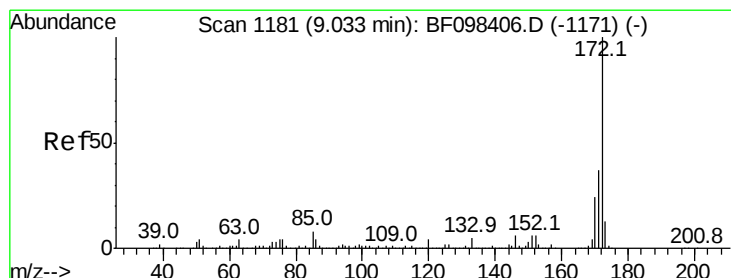
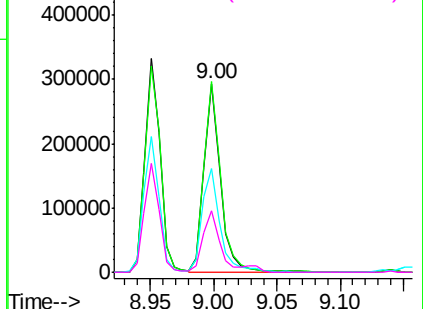
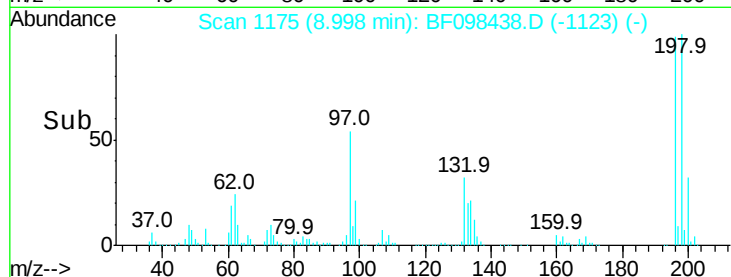
#43
 2,4,5-Trichlorophenol
 Concen: 42.074 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BF098438.D
 Acq: 12 Sep 2017 8:23

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion:196 Resp: 268594
 Ion Ratio Lower Upper
 196 100
 198 101.0 75.7 113.5
 97 54.9 47.7 71.5
 132 32.3 28.0 42.0

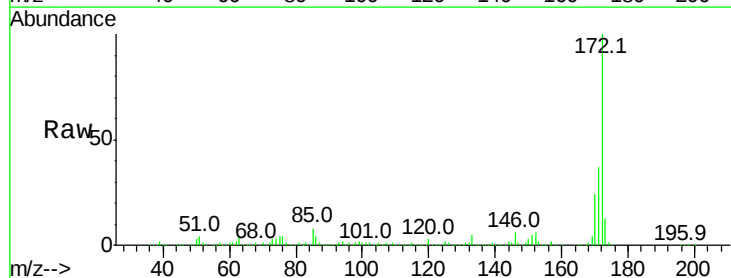


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

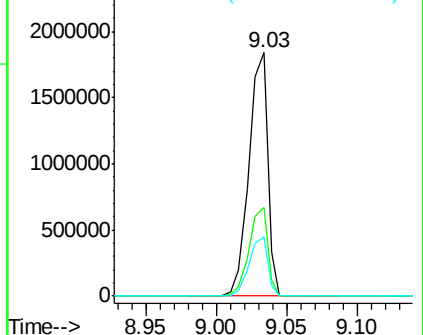
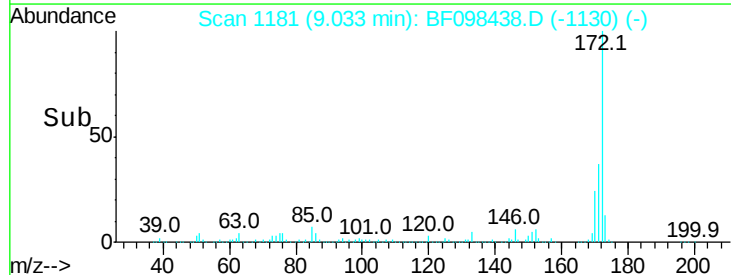


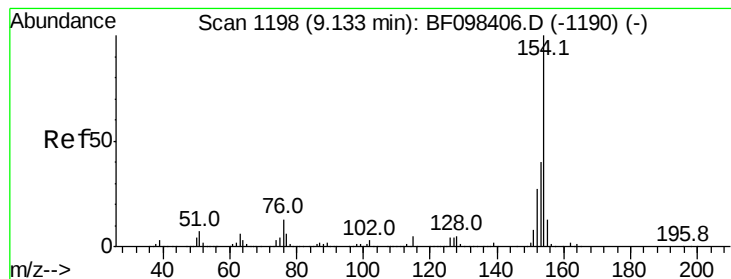
#44
 2-Fluorobiphenyl
 Concen: 87.437 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF098438.D
 Acq: 12 Sep 2017 8:23

Tgt Ion:172 Resp: 1722071
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 24.3 19.8 29.8



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: 41.924 ng

RT: 9.13 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

Instrument :

BNA_F

ClientSampleId :

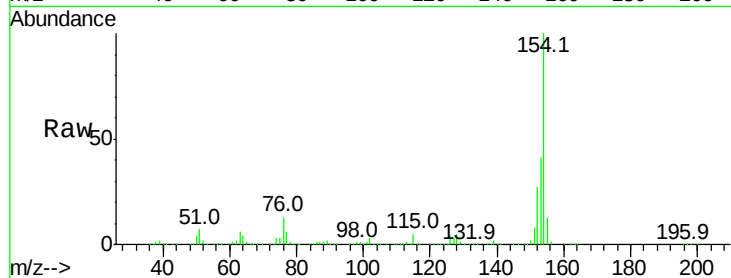
Tot Ion:154 Resp: 1252629

Ion Ratio Lower Upper

154 100

153 40.8 21.2 61.2

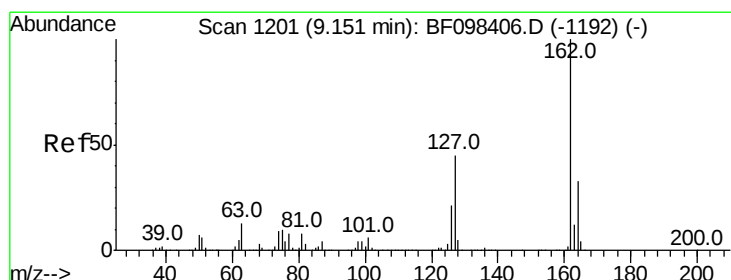
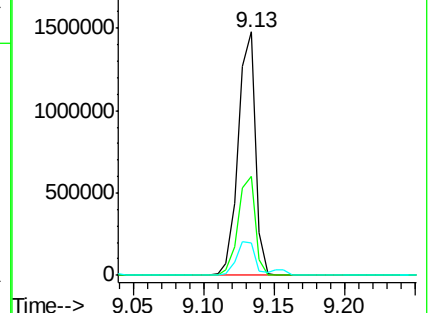
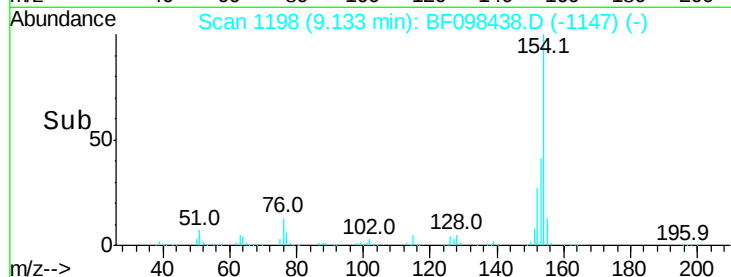
76 13.3 0.0 29.9



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): BF0



#46

2-Chloronaphthalene

Concen: 41.198 ng

RT: 9.16 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

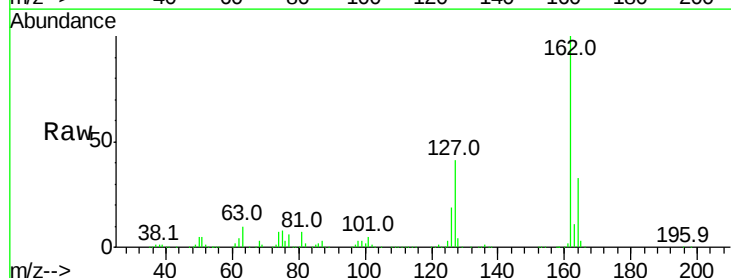
Tgt Ion:162 Resp: 879101

Ion Ratio Lower Upper

162 100

127 41.4 28.3 42.5

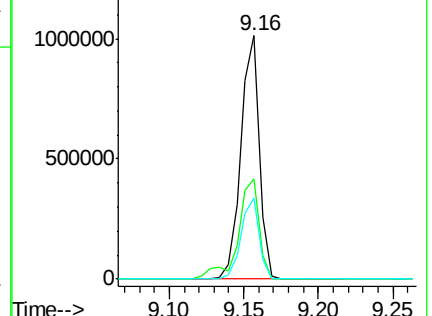
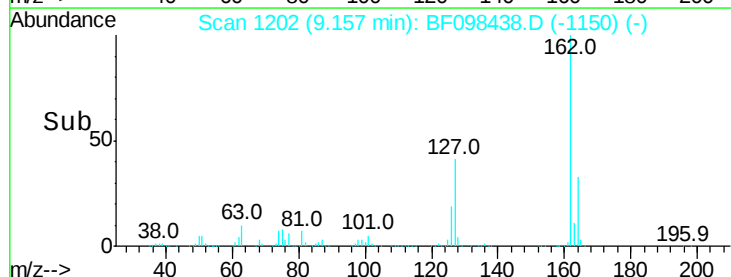
164 33.5 27.0 40.4

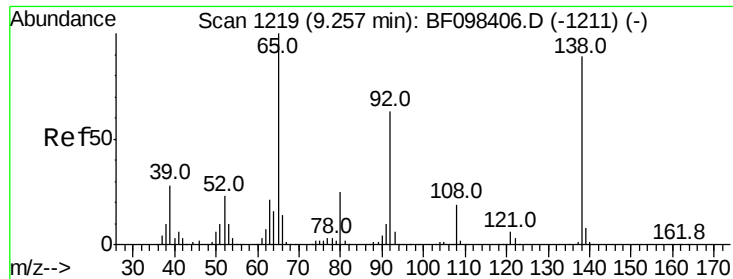


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

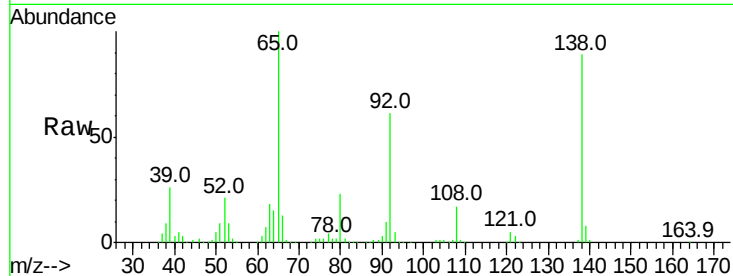




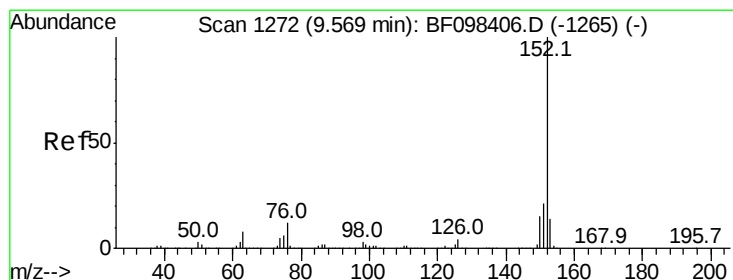
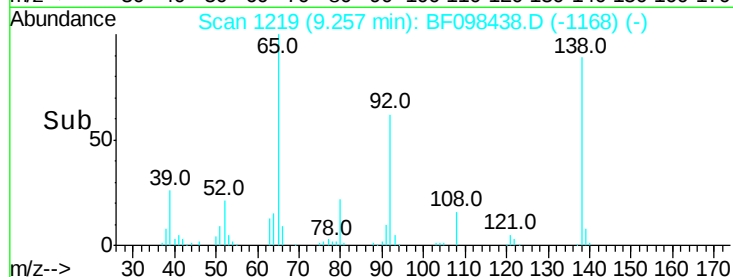
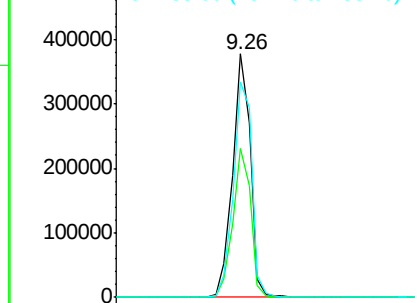
#47
2-Nitroaniline
Concen: 40.221 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

Instrument :
BNA_F
ClientSampled :

Tot Ion: 65 Resp: 329412
Ion Ratio Lower Upper
65 100
92 61.4 53.9 80.9
138 88.6 78.8 118.2

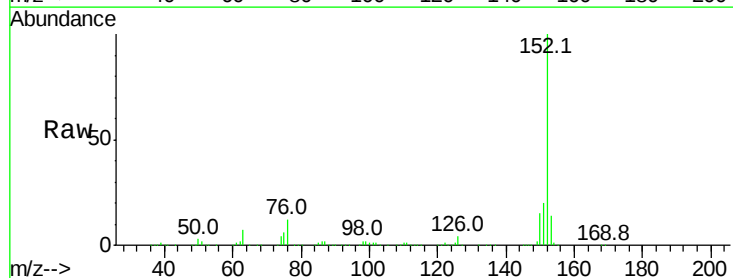


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

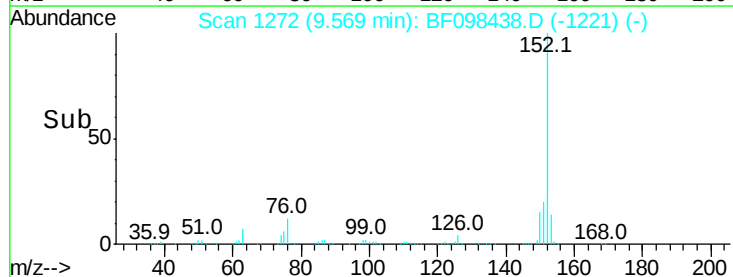
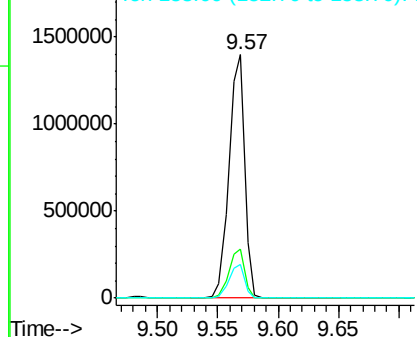


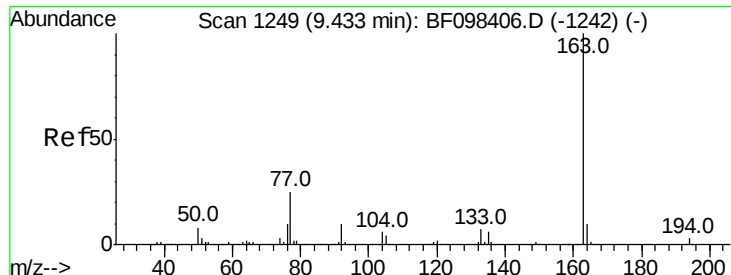
#48
Acenaphthylene
Concen: 39.537 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

Tgt Ion: 152 Resp: 1254402
Ion Ratio Lower Upper
152 100
151 20.2 16.8 25.2
153 13.8 10.8 16.2



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

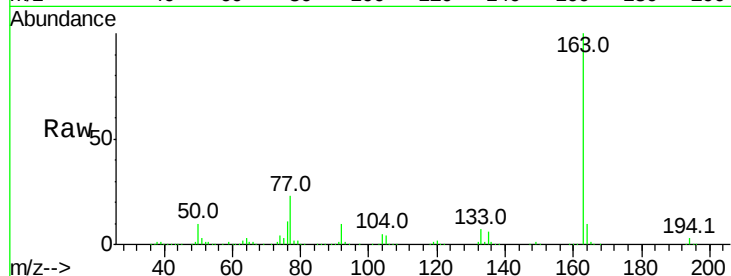




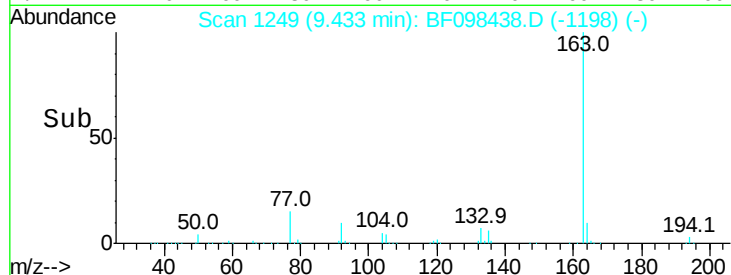
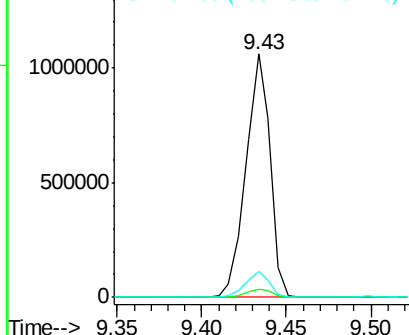
#49
Dimethylphthalate
Concen: 40.982 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

Instrument :
BNA_F
ClientSampled :

Tot Ion:163 Resp: 1058988
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.4 8.4 12.6

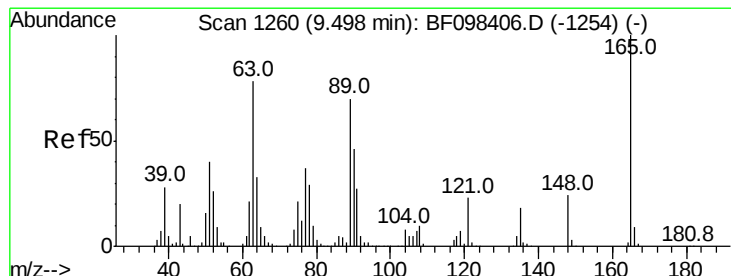


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

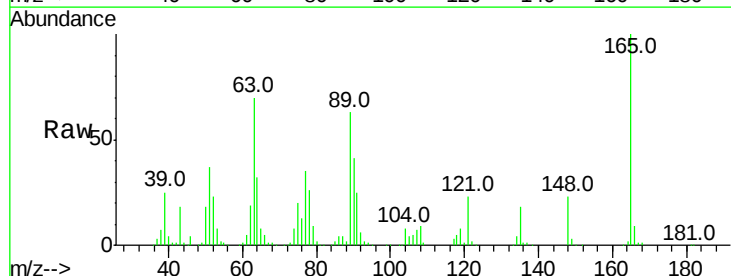
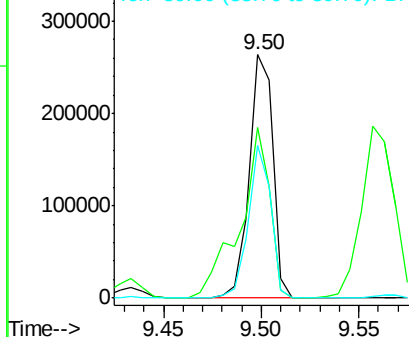


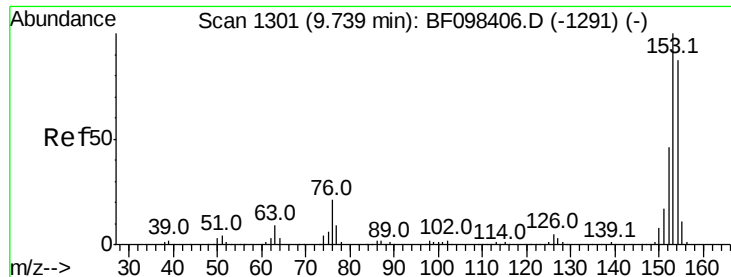
#50
2,6-Dinitrotoluene
Concen: 41.643 ng
RT: 9.50 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

Tgt Ion:165 Resp: 221036
Ion Ratio Lower Upper
165 100
63 70.0 34.3 51.5#
89 62.7 37.1 55.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

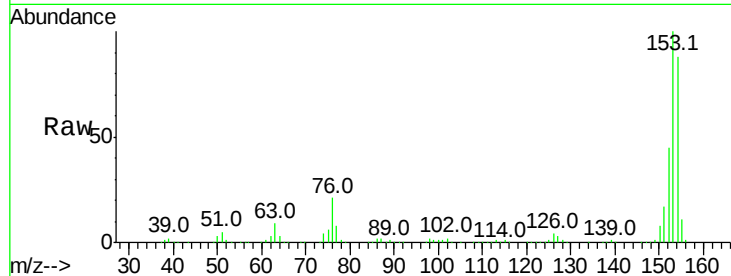




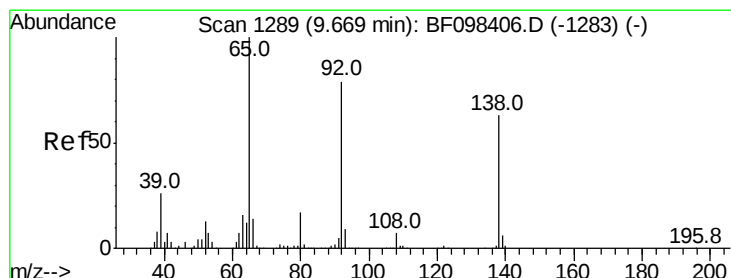
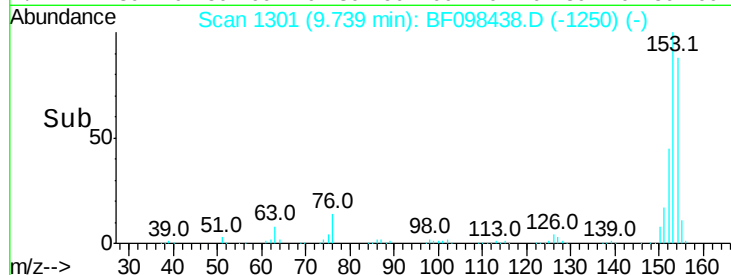
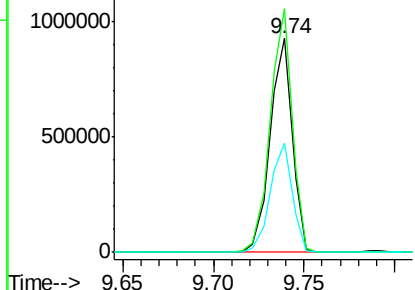
#51
Acenaphthene
Concen: 38.791 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:154 Resp: 782318
Ion Ratio Lower Upper
154 100
153 113.9 90.5 135.7
152 50.9 43.6 65.4

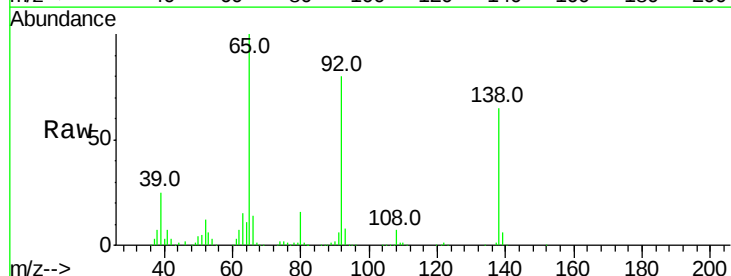


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

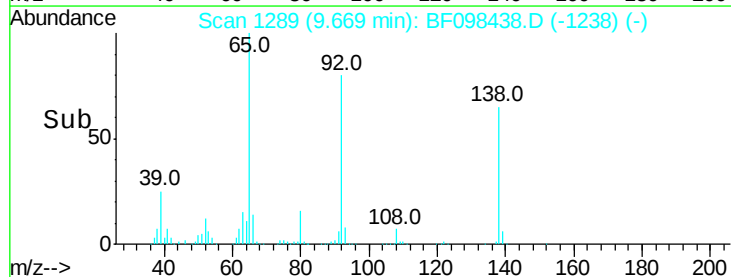
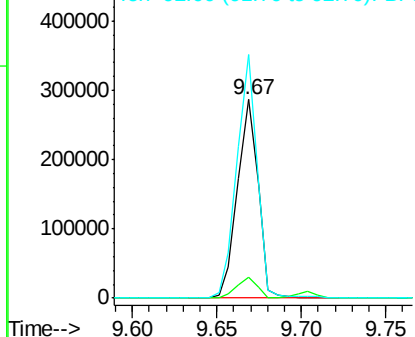


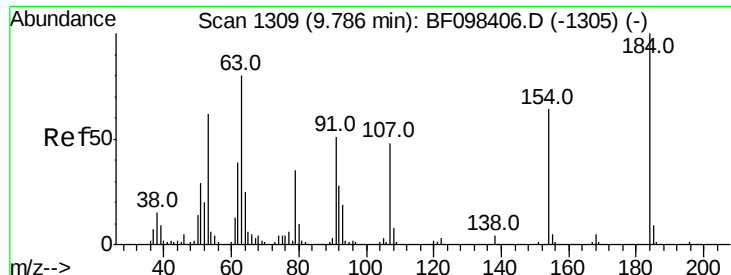
#52
3-Nitroaniline
Concen: 38.243 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

Tgt Ion:138 Resp: 245032
Ion Ratio Lower Upper
138 100
108 10.6 9.1 13.7
92 122.5 93.8 140.6



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): BF0

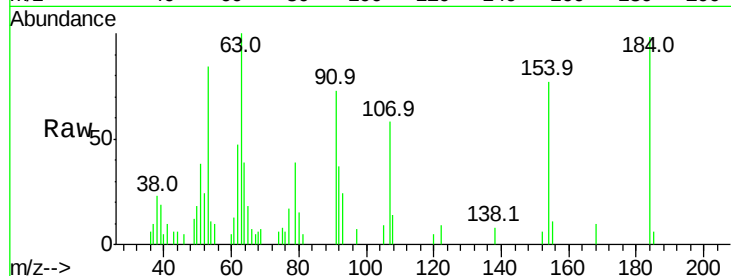




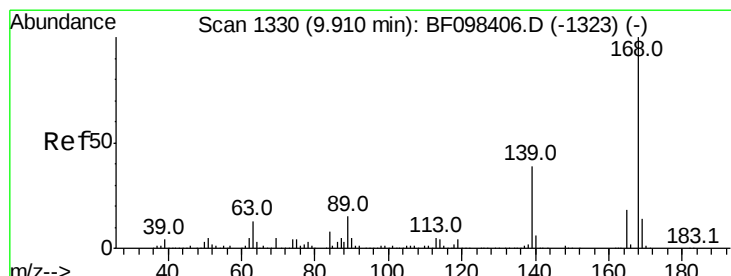
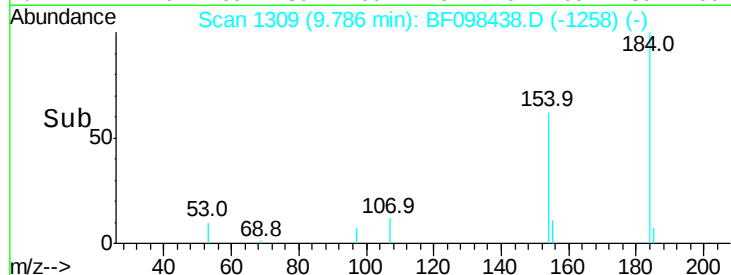
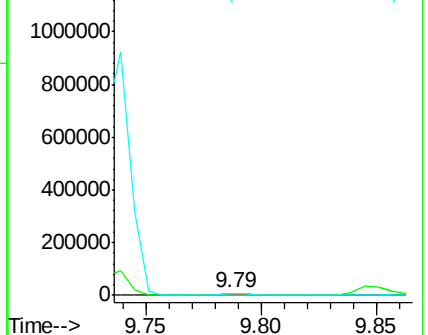
#53
2,4-Dinitrophenol
Concen: 12.275 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 10532
Ion Ratio Lower Upper
184 100
63 101.7 62.7 94.1#
154 78.1 81.1 121.7#

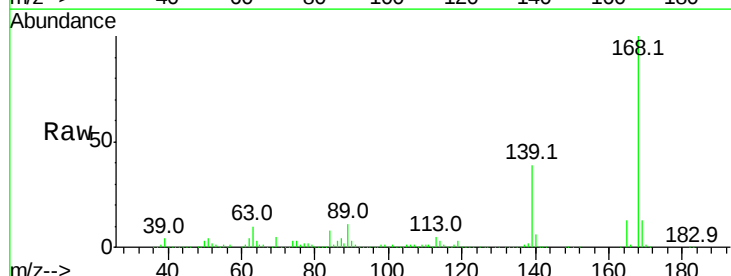


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

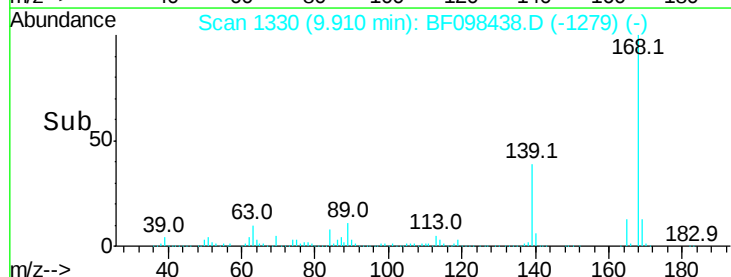
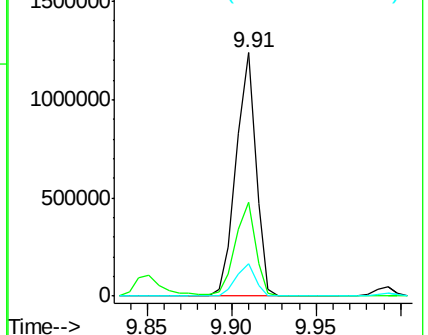


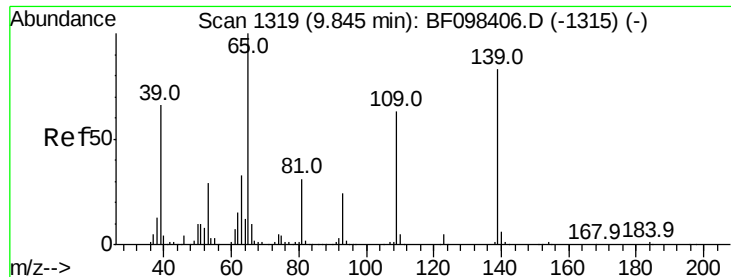
#54
Dibenzofuran
Concen: 38.155 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

Tgt Ion:168 Resp: 1013736
Ion Ratio Lower Upper
168 100
139 38.6 30.6 45.8
169 13.3 10.8 16.2



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

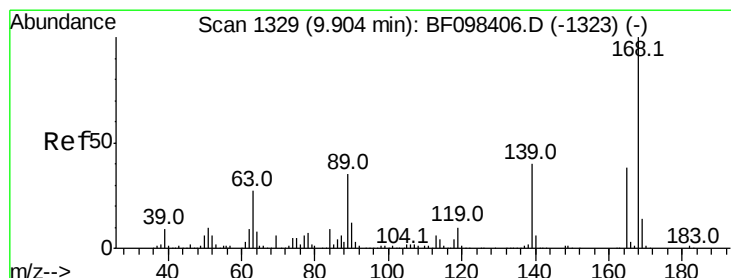
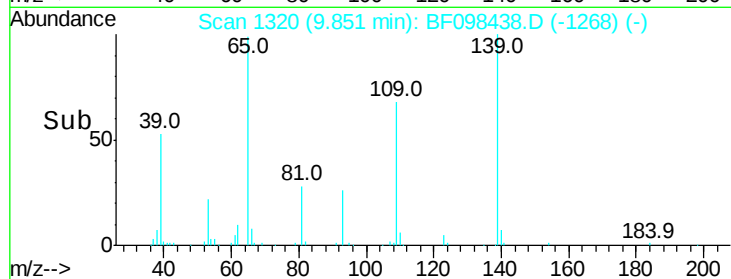
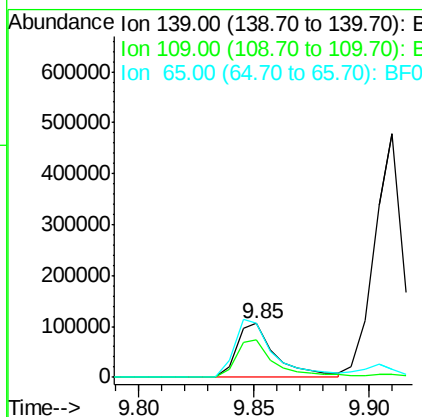
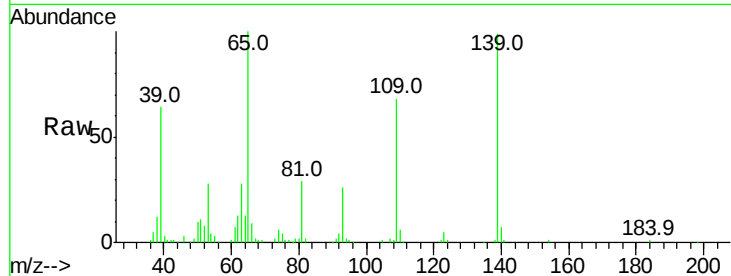




#55
4-Nitrophenol
Concen: 33.707 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

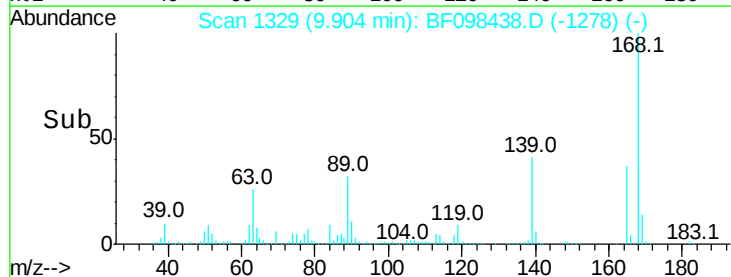
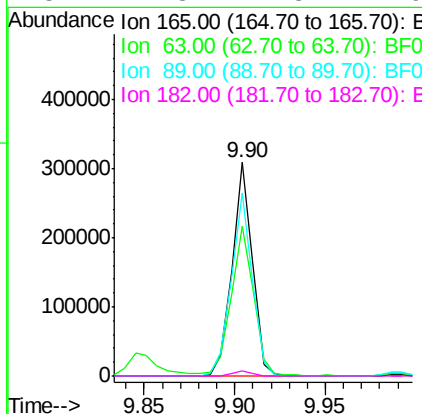
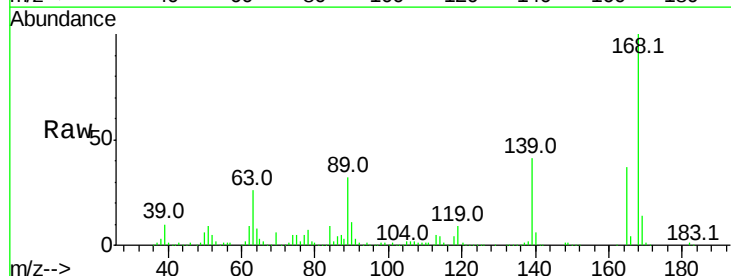
Instrument :
BNA_F
ClientSampleId :

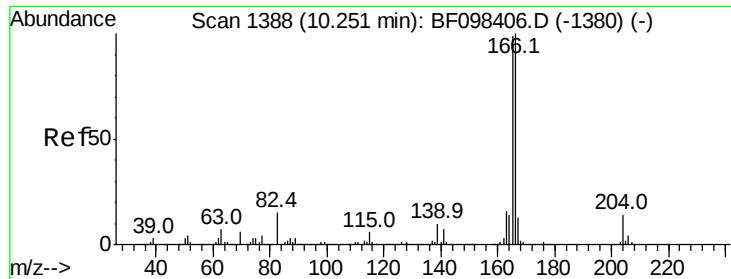
Tot Ion:139 Resp: 124079
Ion Ratio Lower Upper
139 100
109 68.8 34.1 74.1
65 101.0 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 37.403 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

Tgt Ion:165 Resp: 241363
Ion Ratio Lower Upper
165 100
63 70.1 25.4 38.0#
89 85.5 46.4 69.6#
182 2.3 1.8 2.6





#57

Fluorene

Concen: 36.246 ng

RT: 10.25 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

Instrument :

BNA_F

ClientSampleId :

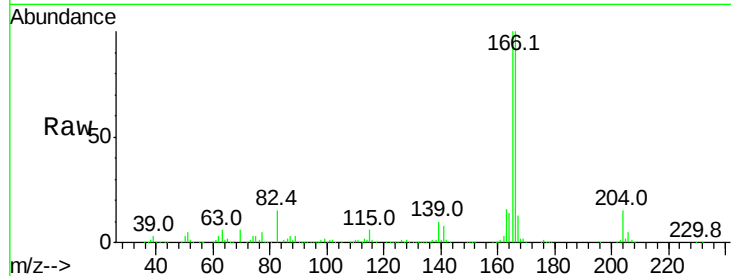
Tot Ion:166 Resp: 797093

Ion Ratio Lower Upper

166 100

165 99.6 78.8 118.2

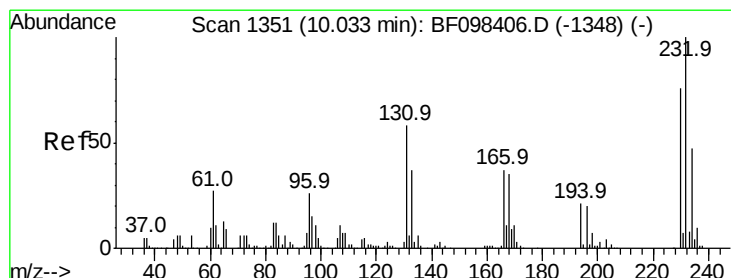
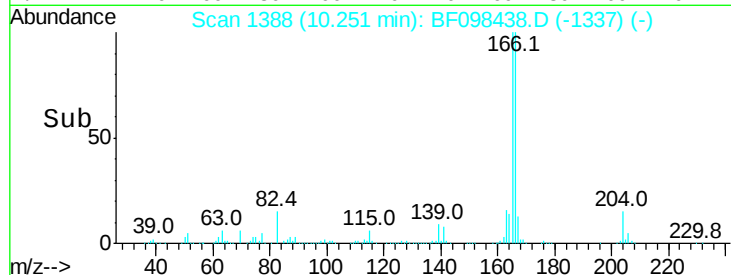
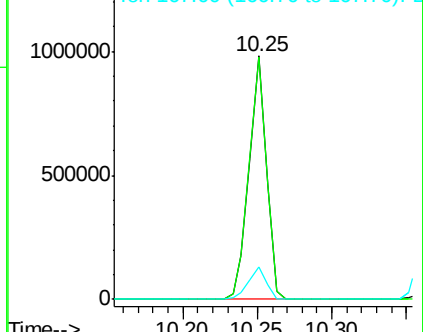
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.523 ng

RT: 10.03 min Scan# 1351

Delta R.T. 0.00 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

Tgt Ion:232 Resp: 156693

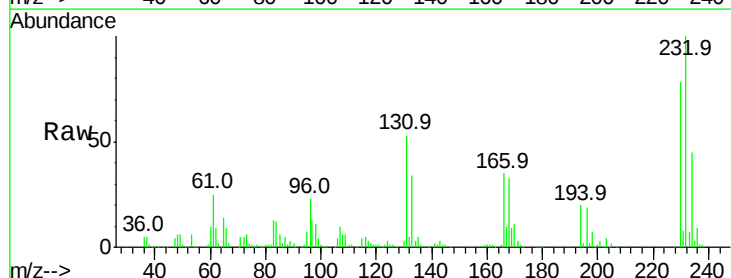
Ion Ratio Lower Upper

232 100

131 55.2 44.8 67.2

130 2.6 2.3 3.5

166 35.5 29.0 43.4

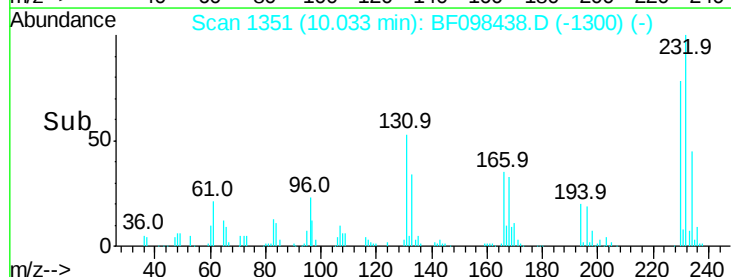
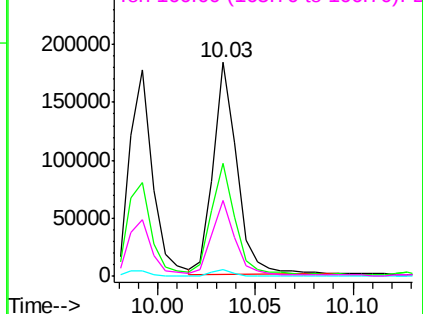


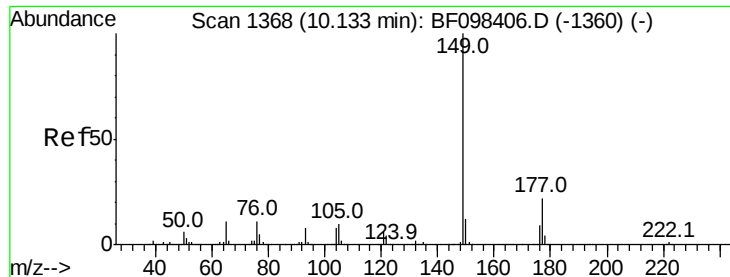
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

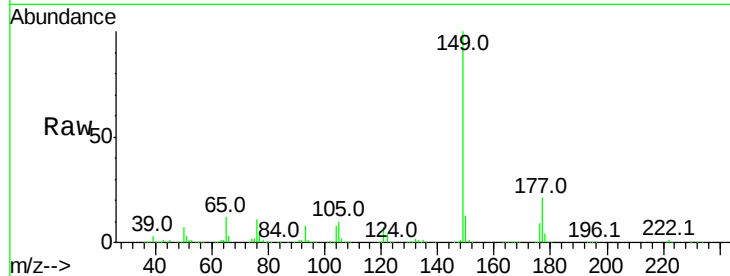




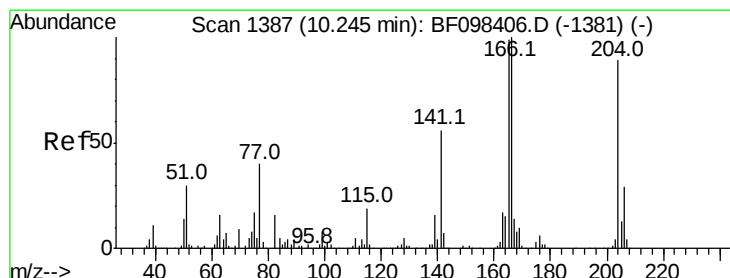
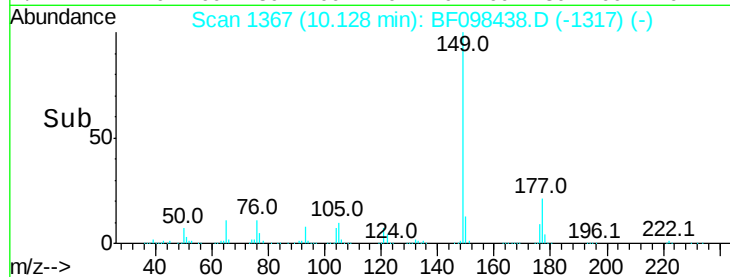
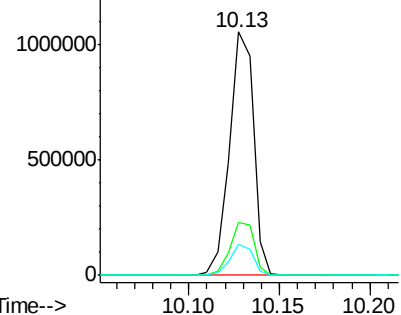
#59
Diethylphthalate
Concen: 39.619 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 973618
Ion Ratio Lower Upper
149 100
177 21.5 16.7 25.1
150 12.9 10.2 15.2

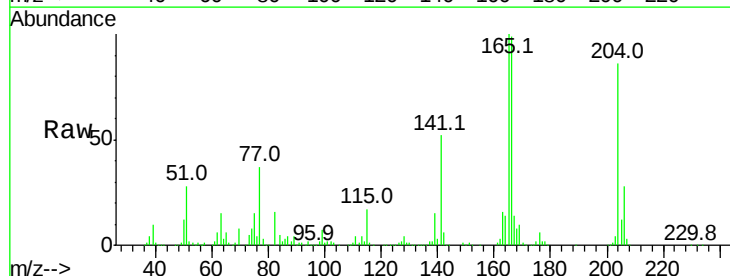


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

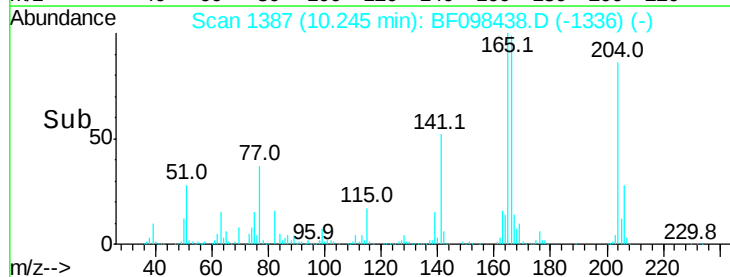
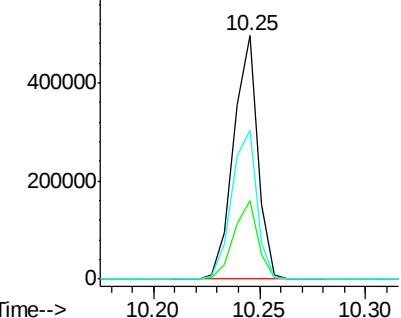


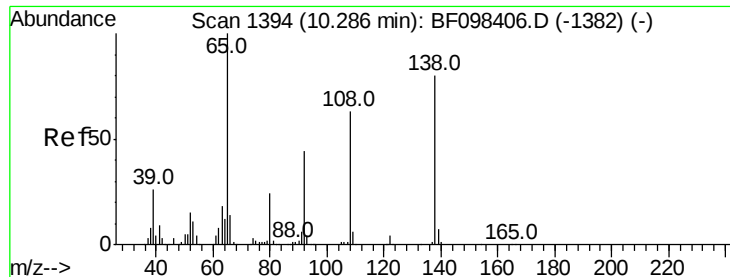
#60
4-Chlorophenyl-phenylether
Concen: 38.798 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

Tgt Ion:204 Resp: 394090
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 61.1 60.8 91.2



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





#61

4-Nitroaniline

Concen: 34.545 ng

RT: 10.28 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

Instrument :

BNA_F

ClientSampleId :

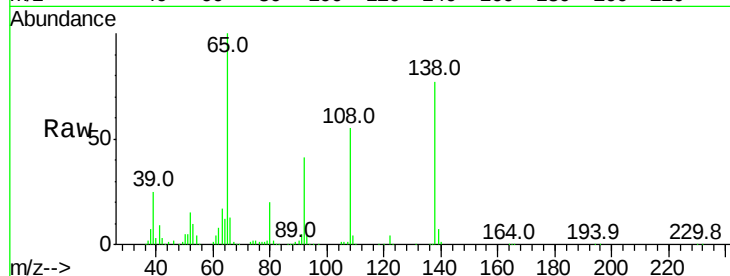
Tot Ion:138 Resp: 223529

Ion Ratio Lower Upper

138 100

92 53.5 21.8 61.8

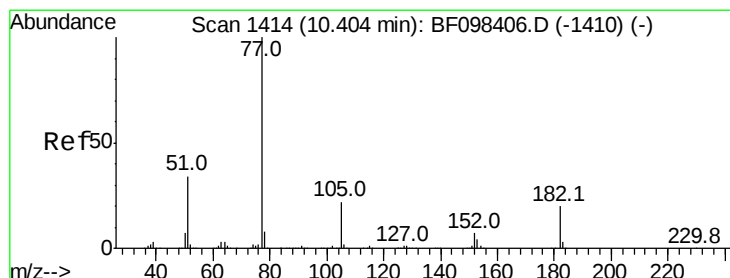
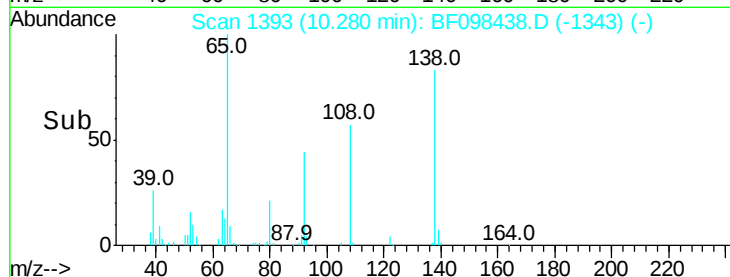
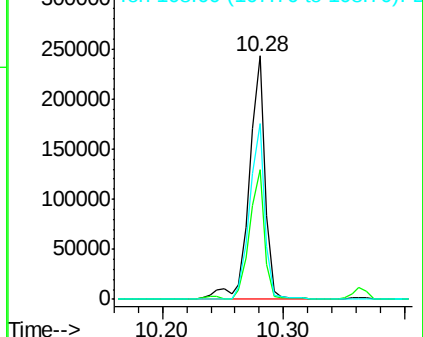
108 72.0 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 34.403 ng

RT: 10.40 min Scan# 1414

Delta R.T. 0.00 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

Tgt Ion: 77 Resp: 911193

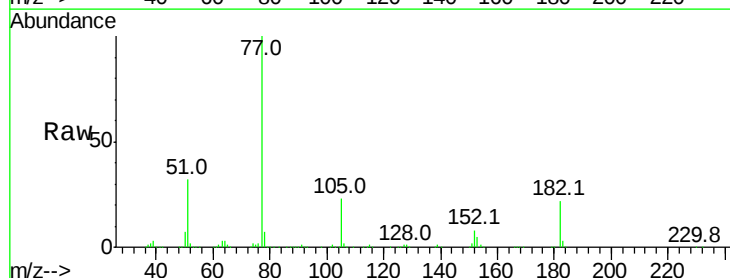
Ion Ratio Lower Upper

77 100

182 22.5 0.1 40.1

105 22.7 3.6 43.6

51 31.8 9.4 49.4

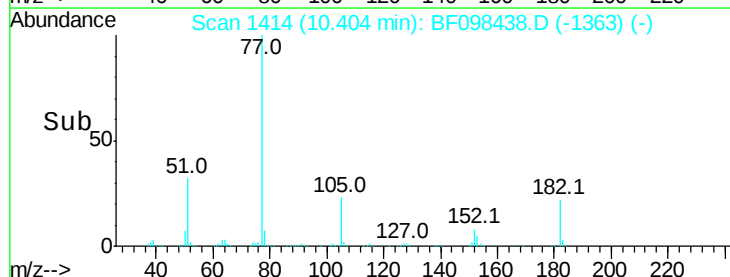
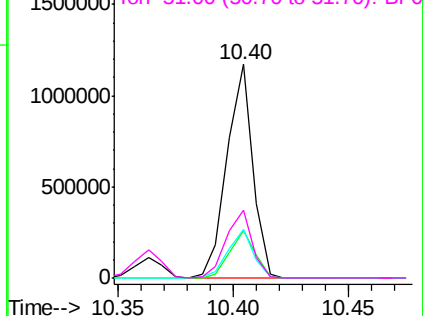


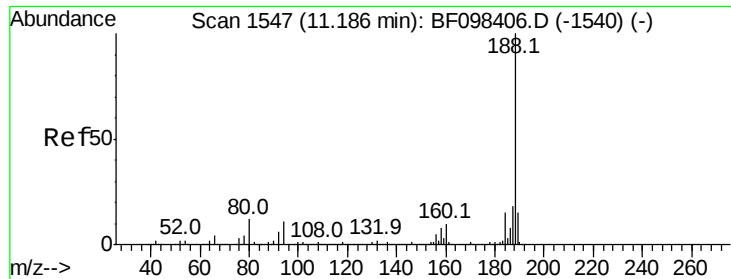
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

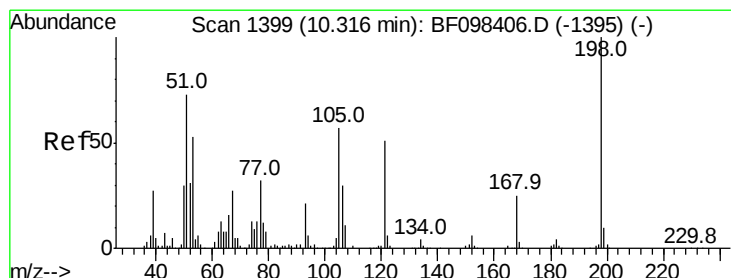
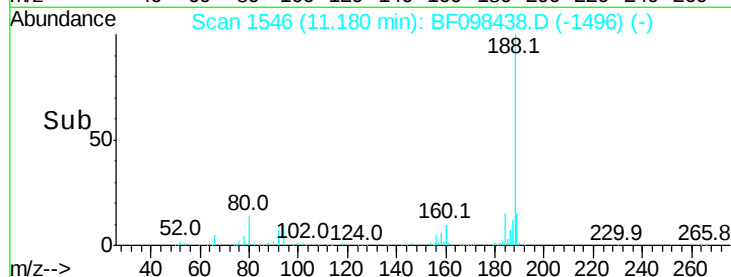
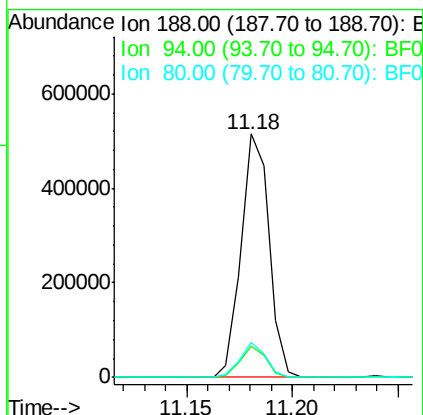
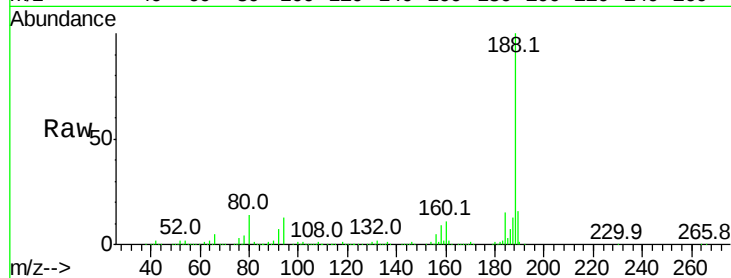




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

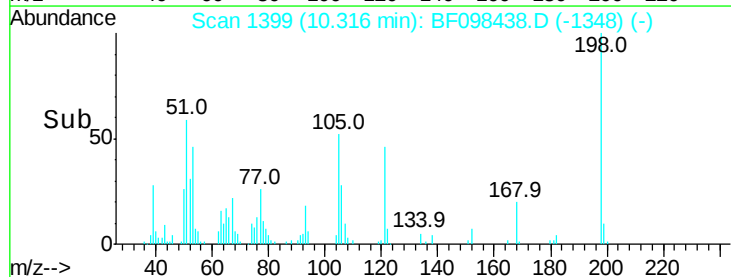
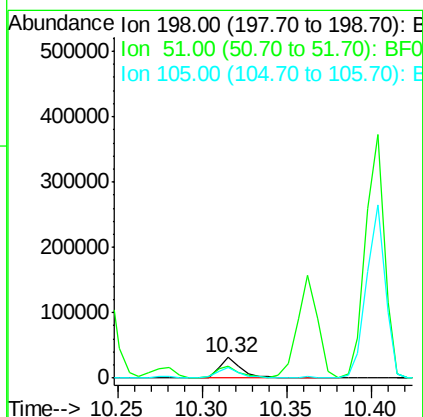
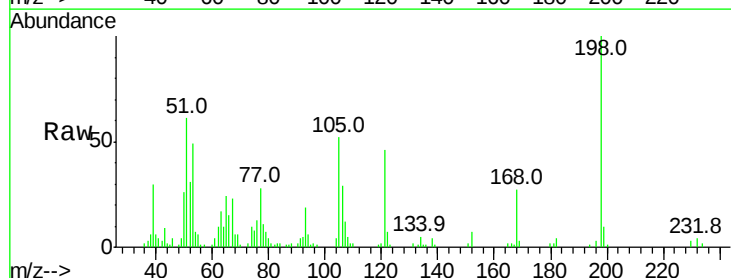
Instrument :
BNA_F
ClientSampleId :

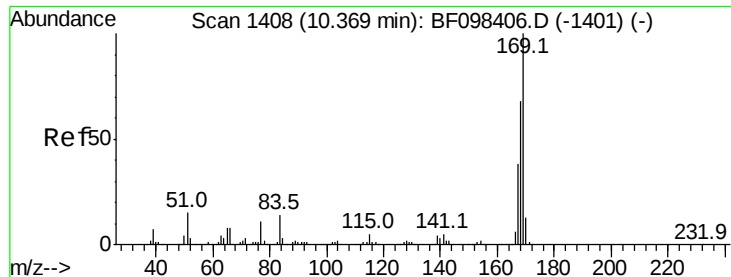
Tot Ion:188 Resp: 473593
Ion Ratio Lower Upper
188 100
94 12.7 9.4 14.2
80 14.2 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 14.102 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

Tgt Ion:198 Resp: 29605
Ion Ratio Lower Upper
198 100
51 61.2 53.2 93.2
105 51.8 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 47.635 ng

RT: 10.36 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

Instrument :

BNA_F

ClientSampleId :

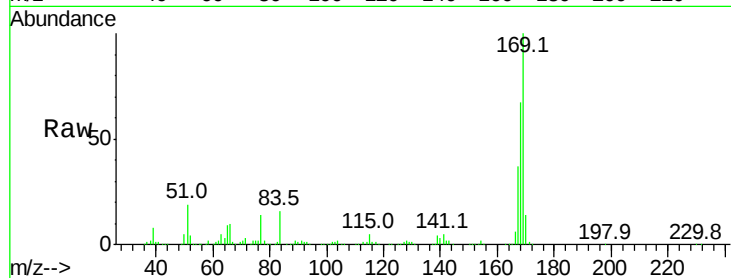
Tot Ion:169 Resp: 732524

Ion Ratio Lower Upper

169 100

168 67.2 53.2 79.8

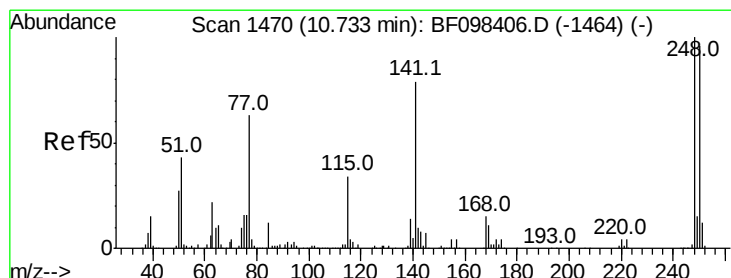
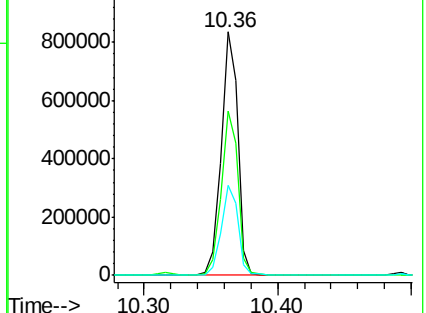
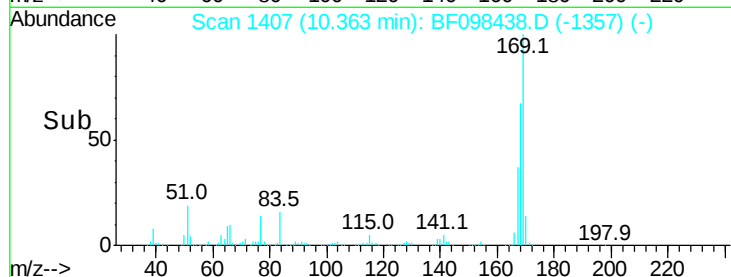
167 36.7 29.5 44.3



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: 47.700 ng

RT: 10.73 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

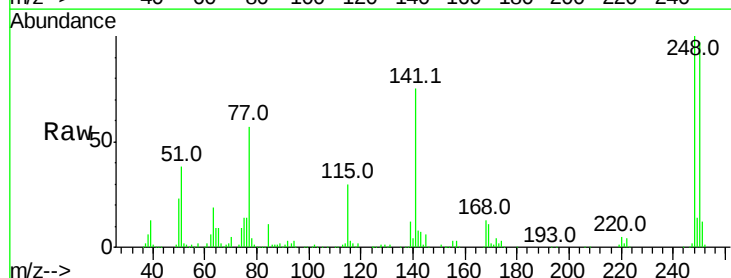
Tgt Ion:248 Resp: 214401

Ion Ratio Lower Upper

248 100

250 97.4 76.8 115.2

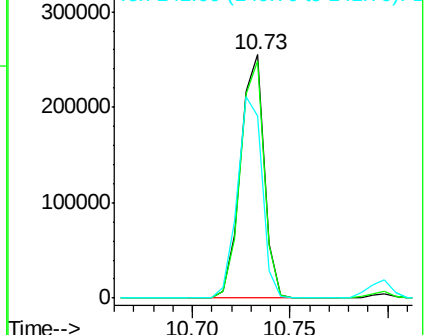
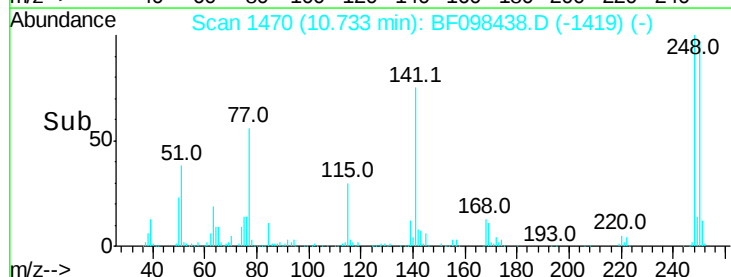
141 74.7 68.6 103.0

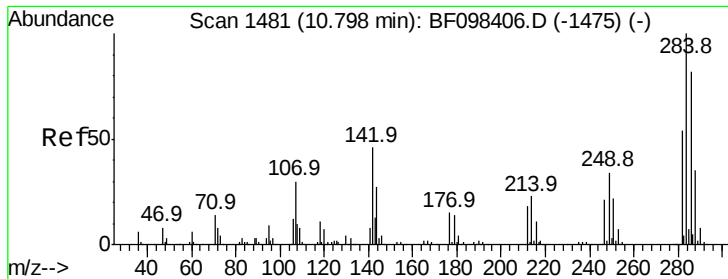


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

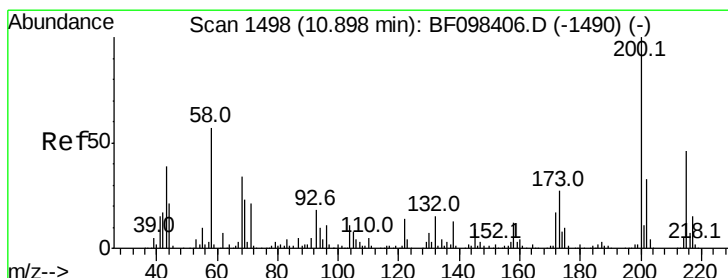
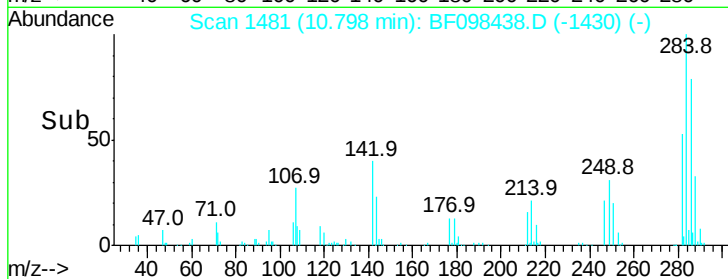
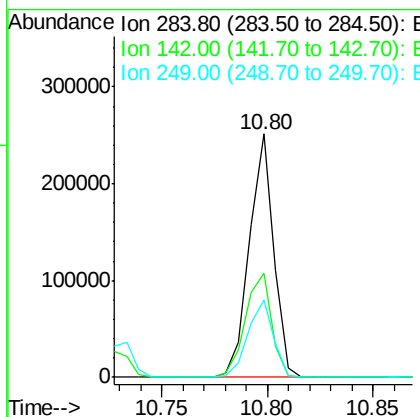
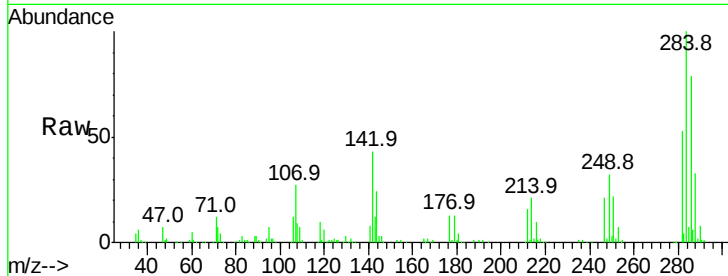




#67
Hexachlorobenzene
Concen: 44.269 ng
RT: 10.80 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

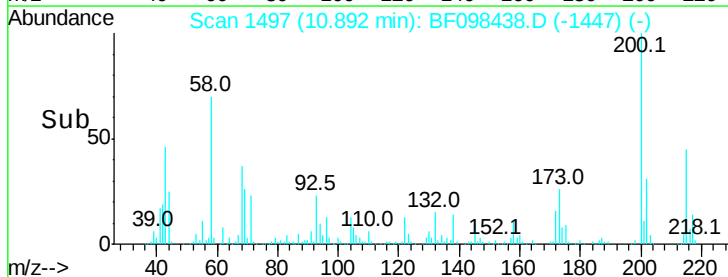
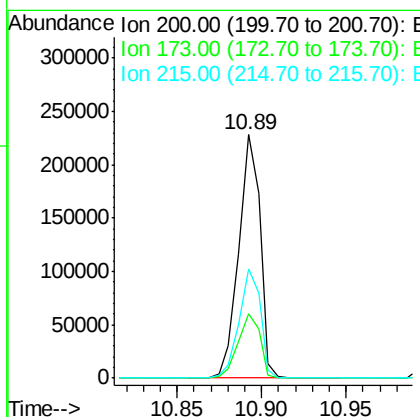
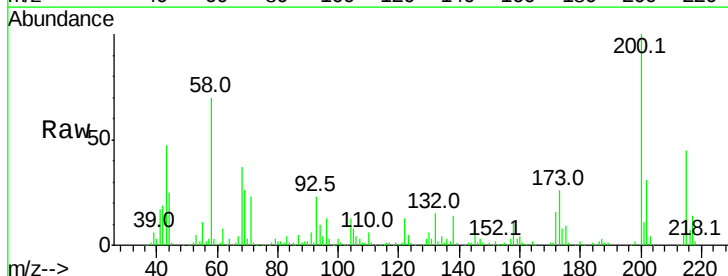
Instrument :
BNA_F
ClientSampleId :

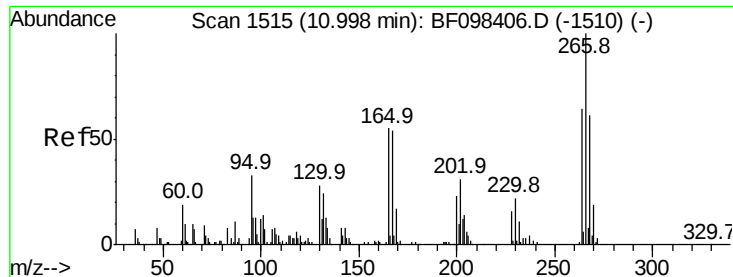
Tot Ion	Ratio	Lower	Upper
284	100		
142	42.6	22.8	34.2#
249	31.8	24.0	36.0



#68
Atrazine
Concen: 42.415 ng
RT: 10.89 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.3	46.3
215	44.6	27.2	67.2





#69

Pentachlorophenol

Concen: 33.745 ng

RT: 11.00 min Scan# 1515

Delta R.T. 0.00 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

Instrument :

BNA_F

ClientSampled :

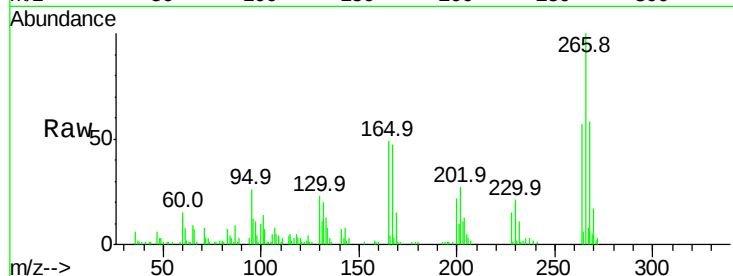
Tot Ion:266 Resp: 59239

Ion Ratio Lower Upper

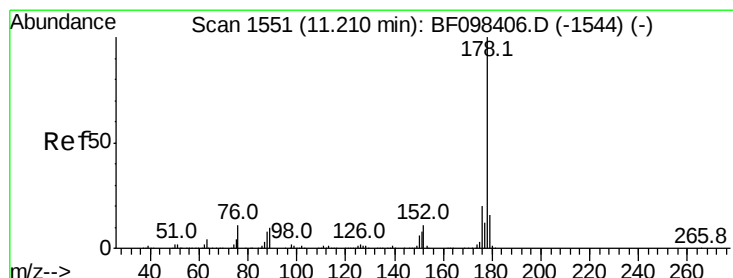
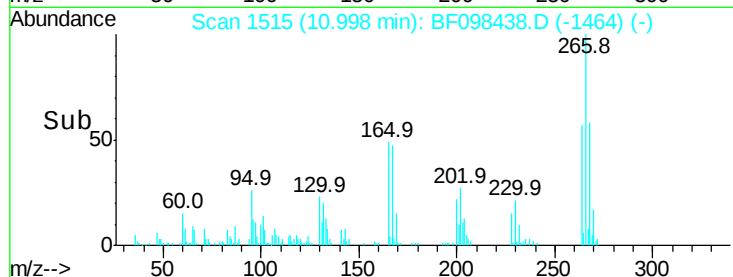
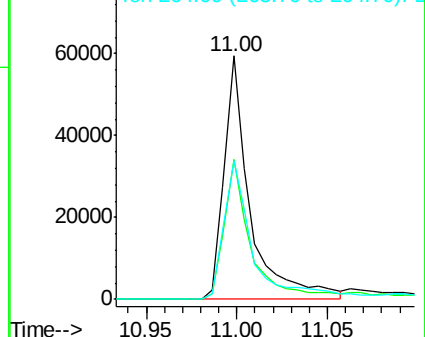
266 100

268 57.6 51.1 76.7

264 57.1 51.7 77.5



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: 40.051 ng

RT: 11.21 min Scan# 1551

Delta R.T. 0.00 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

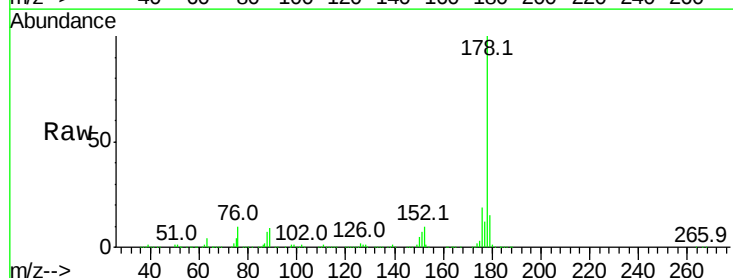
Tgt Ion:178 Resp: 1005553

Ion Ratio Lower Upper

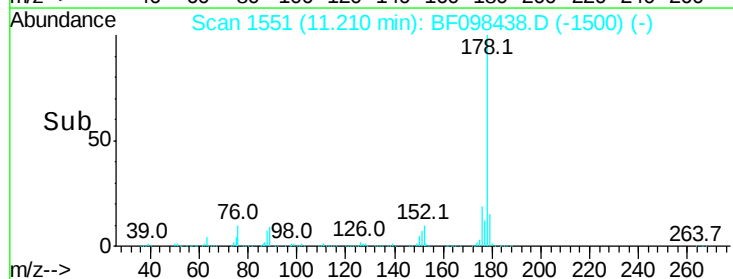
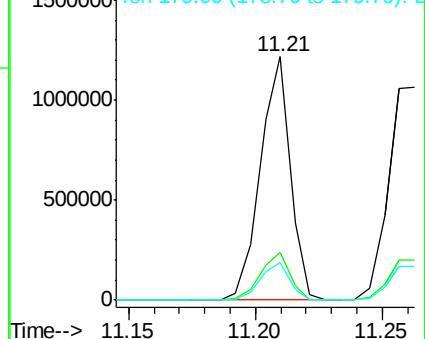
178 100

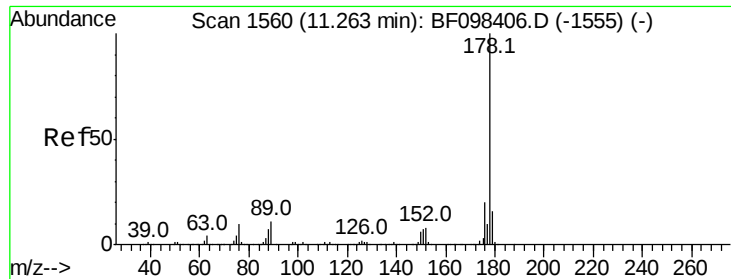
176 19.5 16.2 24.4

179 15.3 12.6 19.0



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

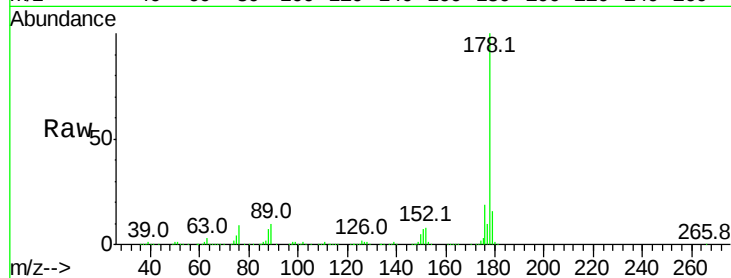




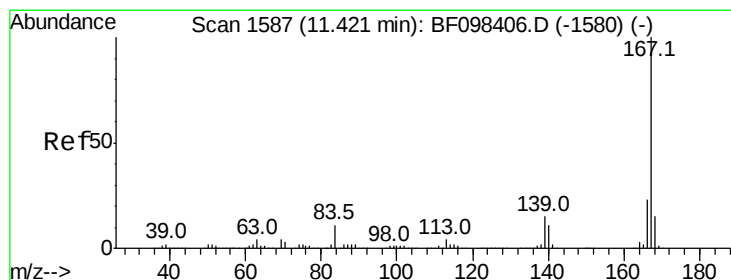
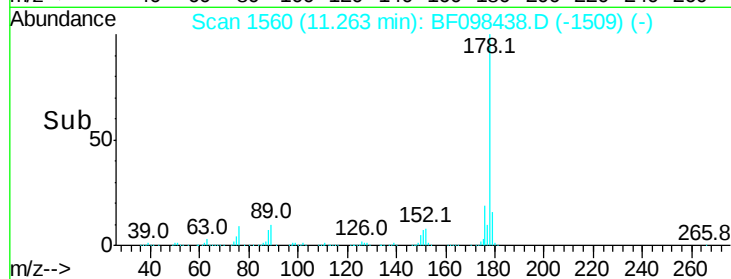
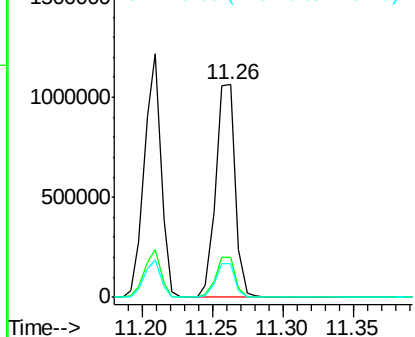
#71
 Anthracene
 Concen: 39.381 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BF098438.D
 Acq: 12 Sep 2017 8:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 1015112
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 15.8 12.7 19.1

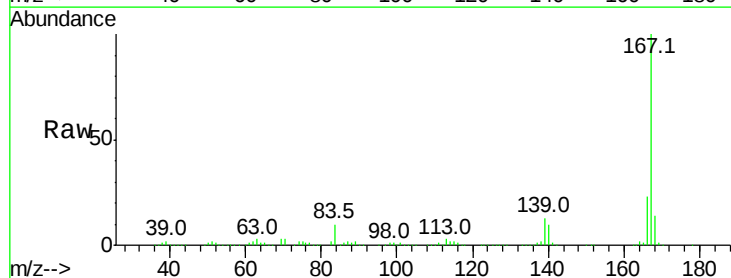


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

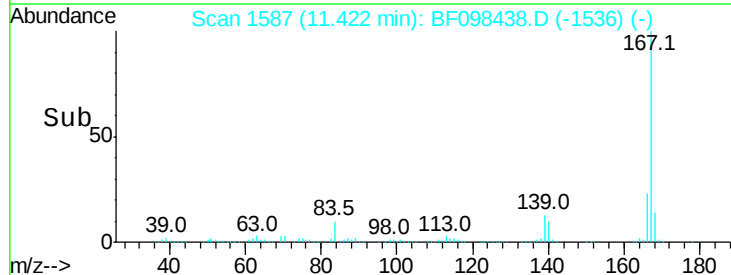
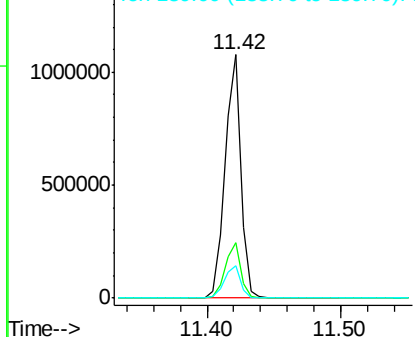


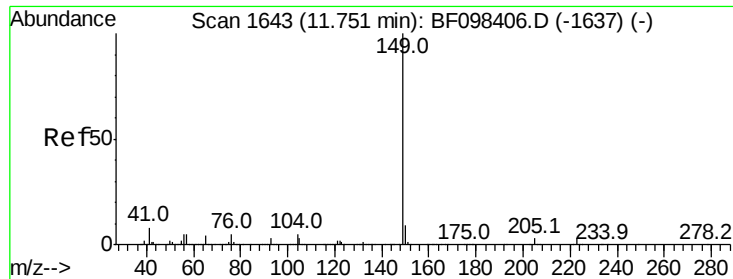
#72
 Carbazole
 Concen: 37.581 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. 0.00 min
 Lab File: BF098438.D
 Acq: 12 Sep 2017 8:23

Tgt Ion:167 Resp: 902819
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.1 27.1
 139 13.5 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

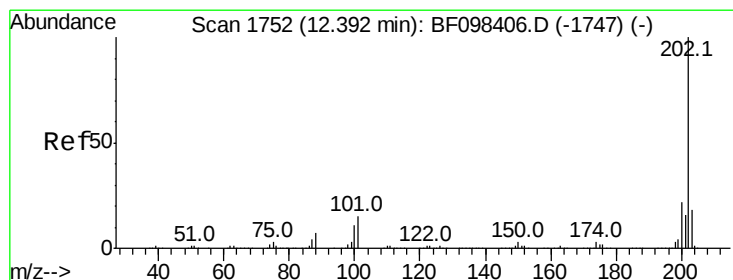
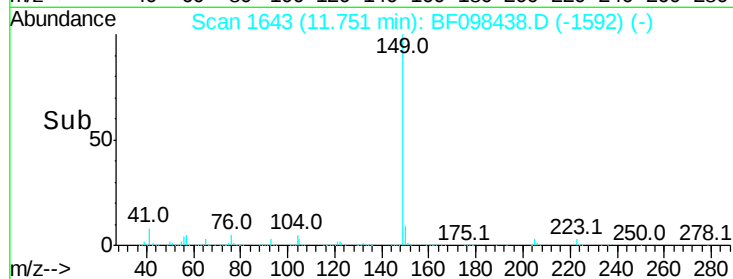
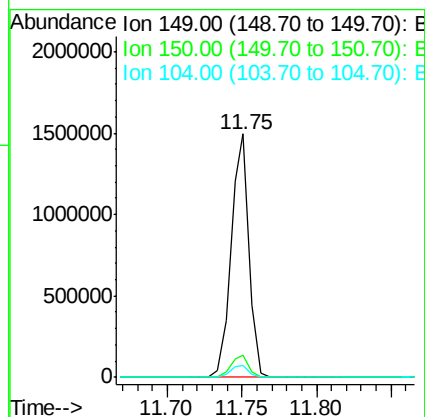
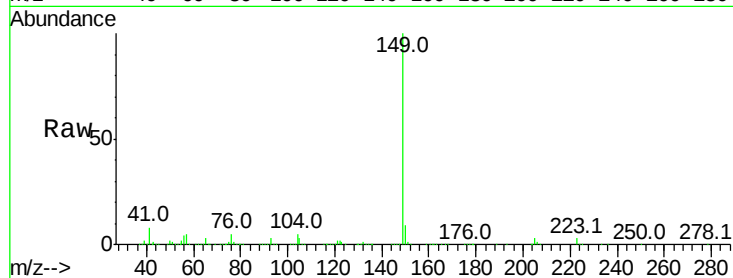




#73
Di-n-butylphthalate
Concen: 43.772 ng
RT: 11.75 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

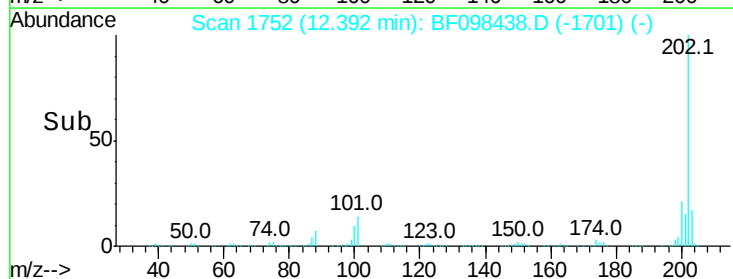
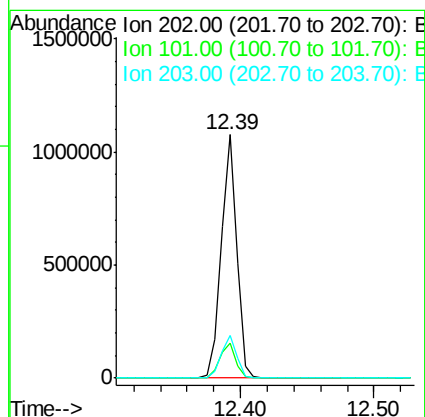
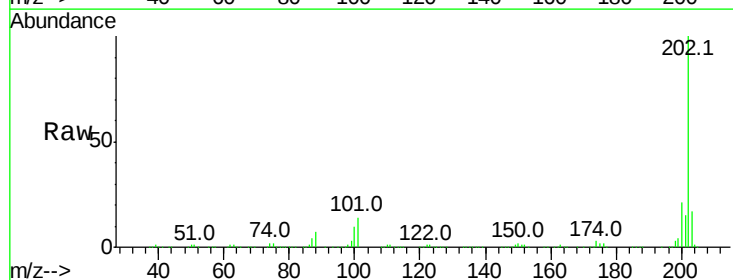
Instrument :
BNA_F
ClientSampleId :

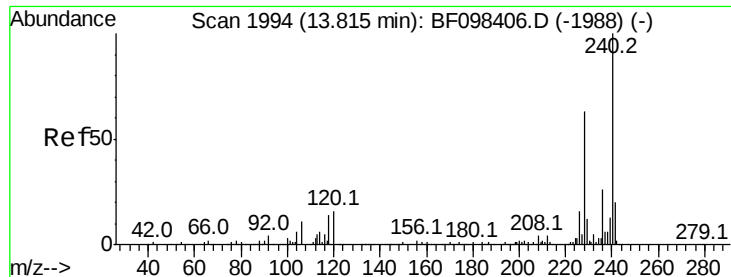
Tot Ion:149 Resp: 1259901
Ion Ratio Lower Upper
149 100
150 9.0 7.7 11.5
104 4.8 4.0 6.0



#74
Fluoranthene
Concen: 35.298 ng
RT: 12.39 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

Tgt Ion:202 Resp: 887155
Ion Ratio Lower Upper
202 100
101 14.4 0.0 33.2
203 17.5 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.82 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

Instrument :

BNA_F

ClientSampleId :

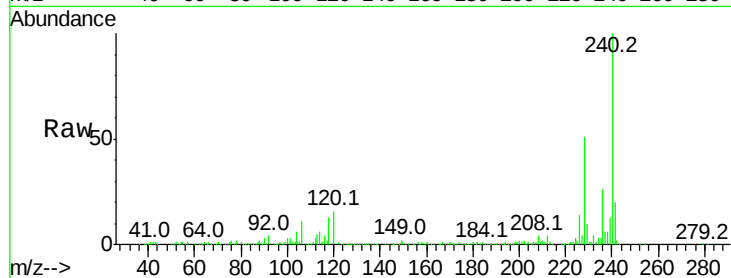
Tot Ion:240 Resp: 329245

Ion Ratio Lower Upper

240 100

120 15.8 5.8 8.8#

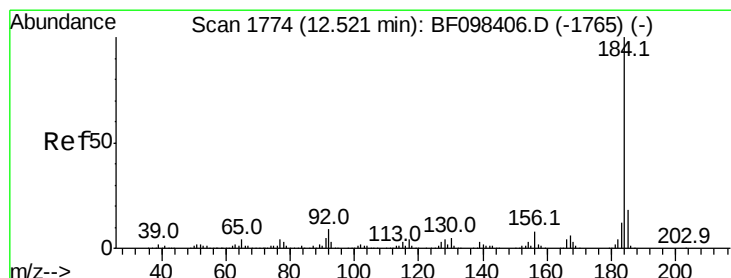
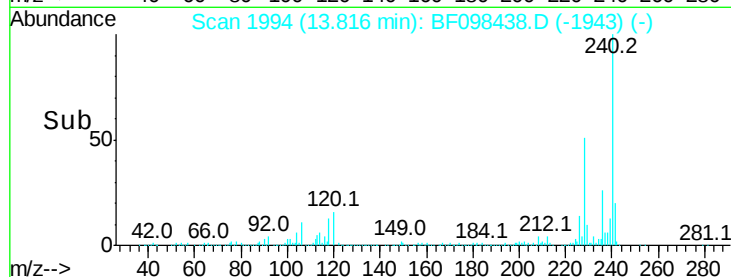
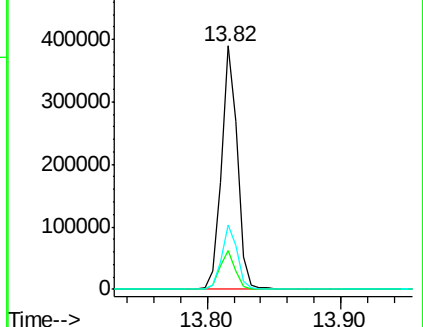
236 26.4 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.303 ng

RT: 12.52 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

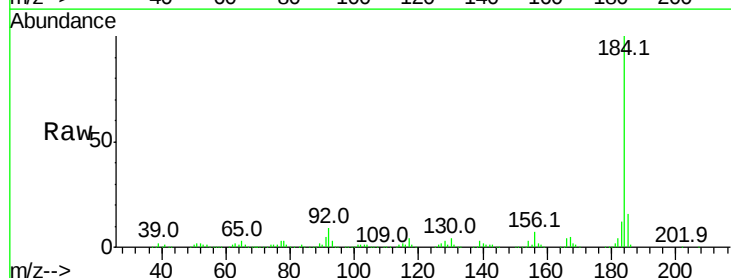
Tgt Ion:184 Resp: 499838

Ion Ratio Lower Upper

184 100

185 16.3 15.5 23.3

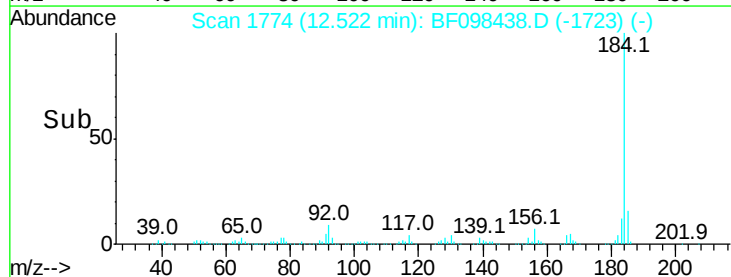
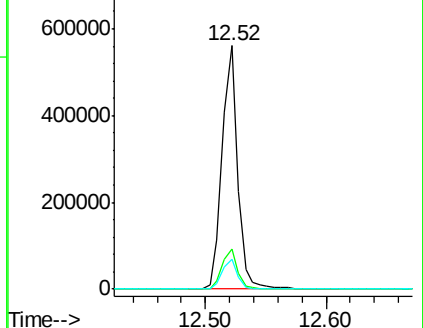
183 12.2 9.8 14.6

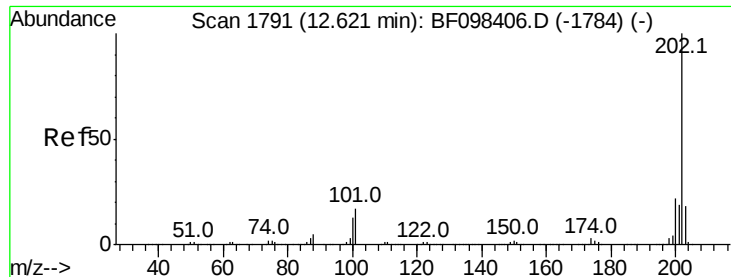


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

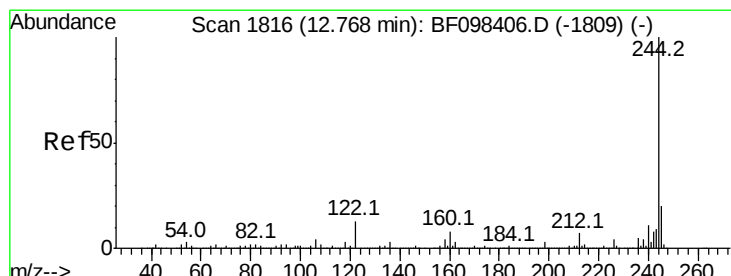
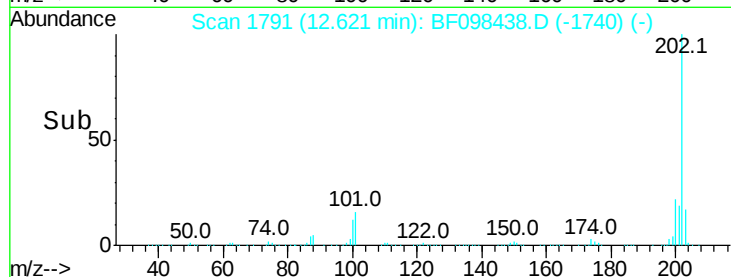
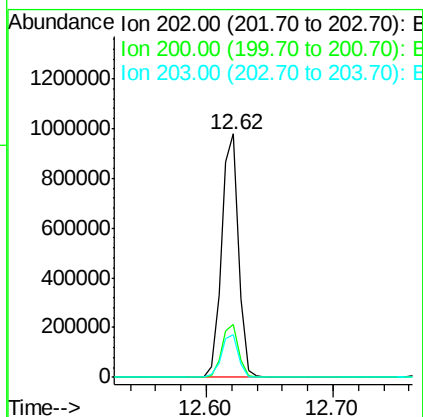
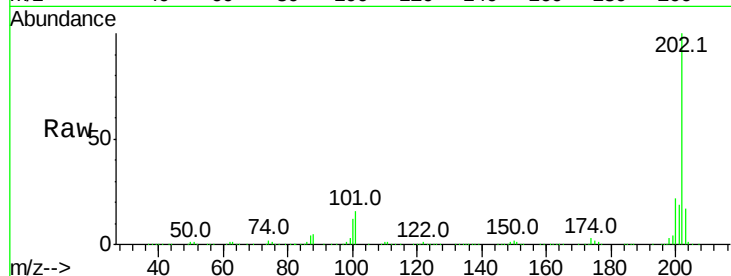




#77
Pvrene
Concen: 35.074 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

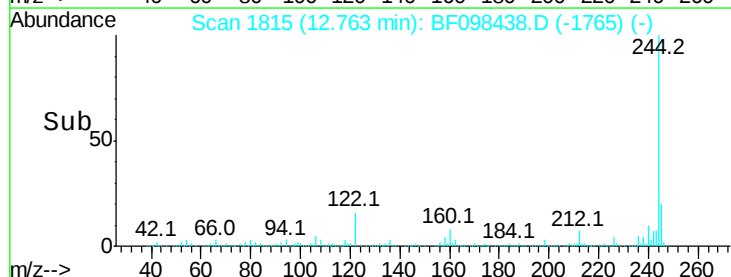
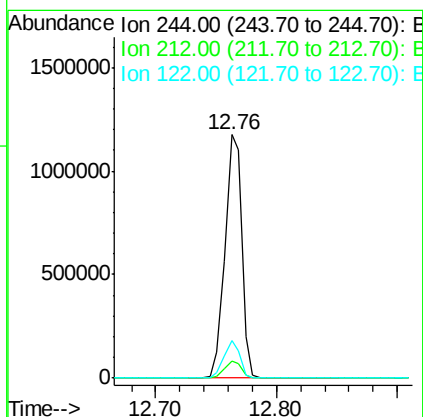
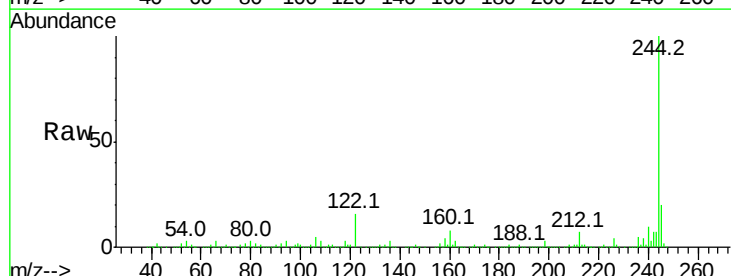
Instrument :
BNA_F
ClientSampleId :

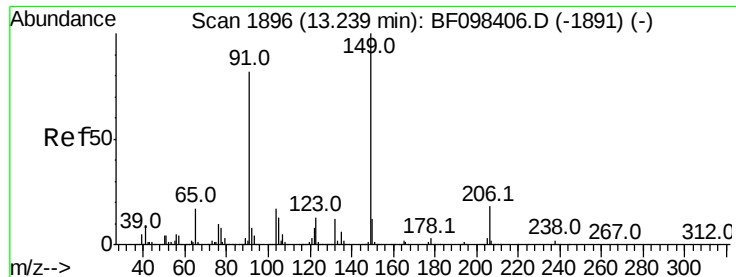
Tot Ion:202 Resp: 910980
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 17.3 14.4 21.6



#78
Terphenyl-d14
Concen: 74.317 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

Tgt Ion:244 Resp: 1133606
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 15.5 10.3 15.5#

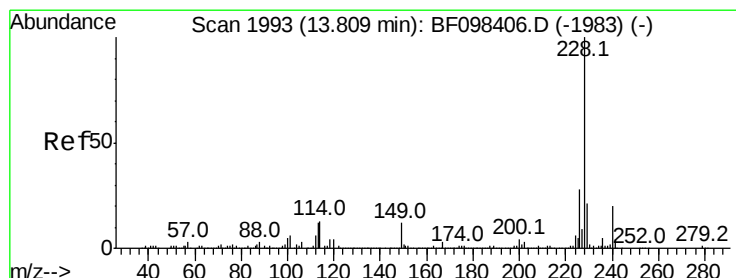
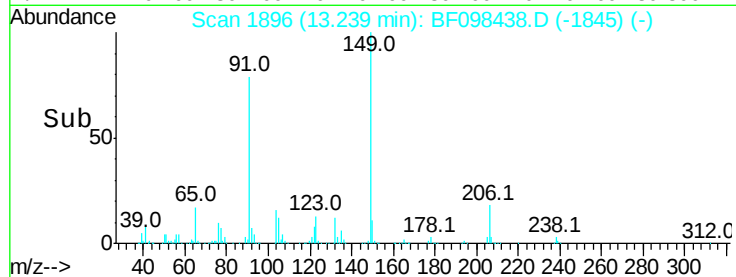
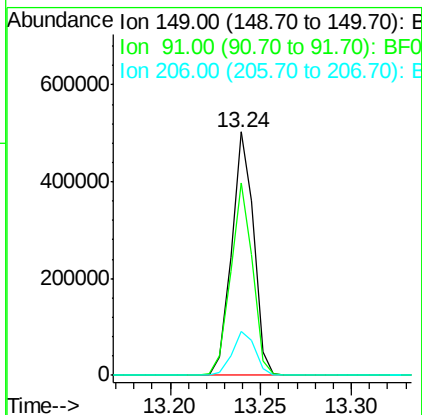
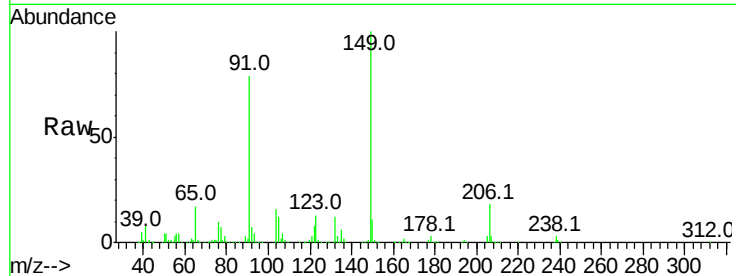




#79
Butylbenzylphthalate
Concen: 37.716 ng
RT: 13.24 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

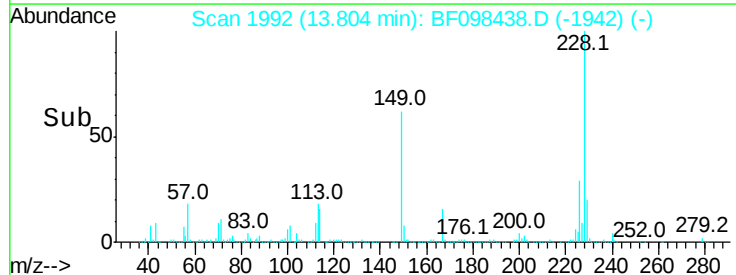
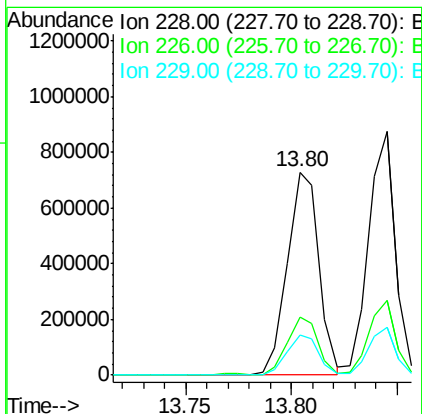
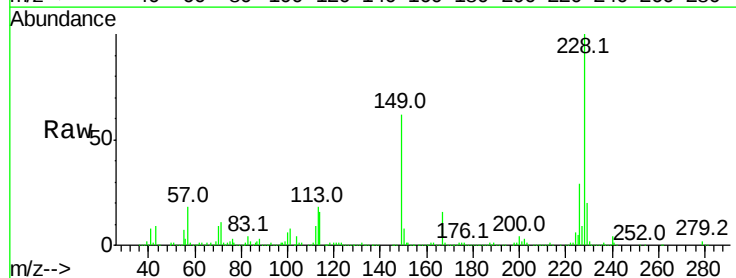
Instrument :
BNA_F
ClientSampleId :

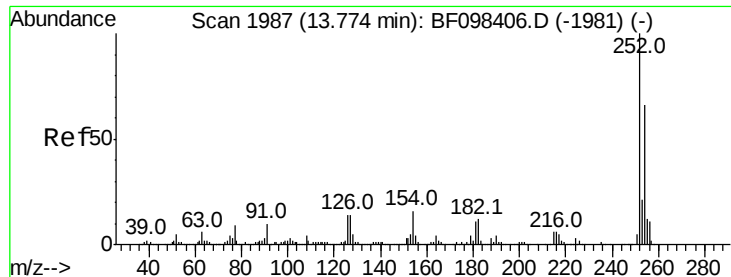
Tot Ion:149 Resp: 424979
Ion Ratio Lower Upper
149 100
91 79.2 45.0 67.4#
206 17.9 17.0 25.6



#80
Benzo(a)anthracene
Concen: 39.307 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BF098438.D
Acq: 12 Sep 2017 8:23

Tgt Ion:228 Resp: 758739
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 19.8 16.3 24.5

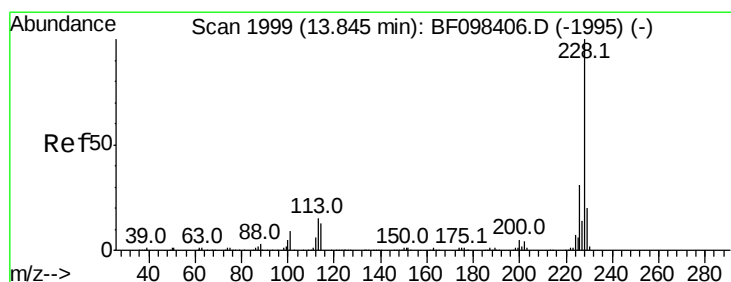
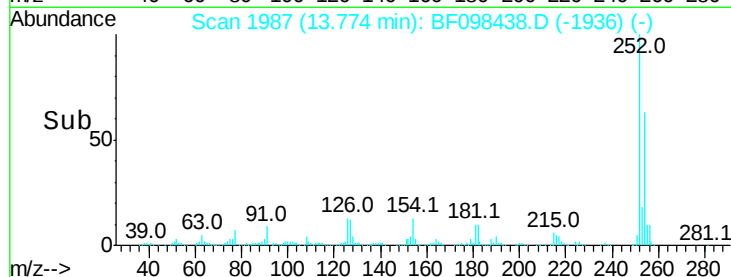
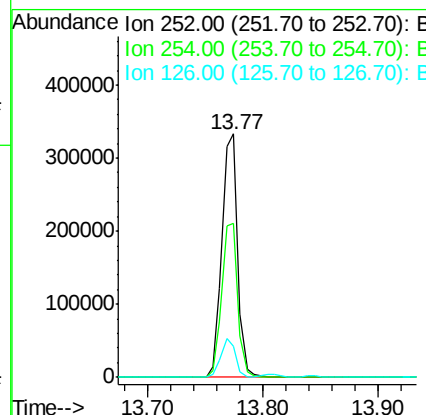
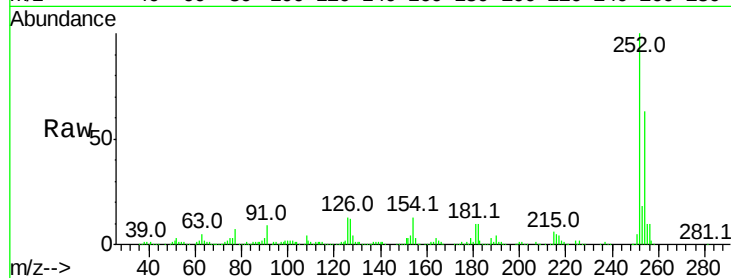




#81
 3,3'-Dichlorobenzidine
 Concen: 42.160 ng
 RT: 13.77 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BF098438.D
 Acq: 12 Sep 2017 8:23

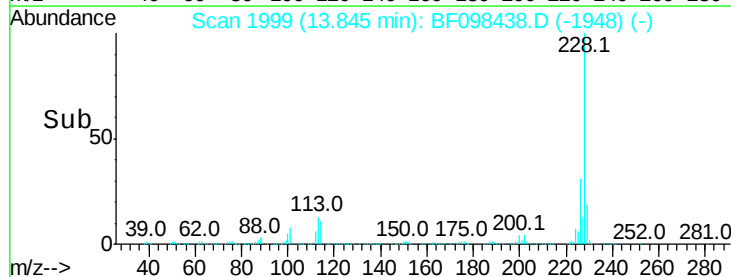
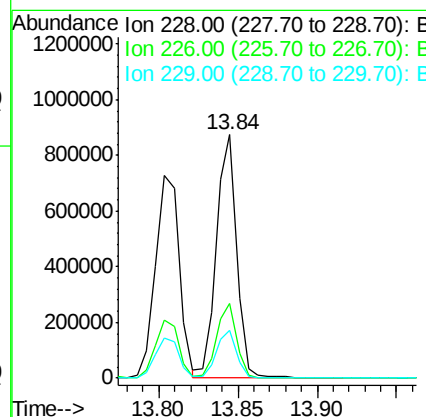
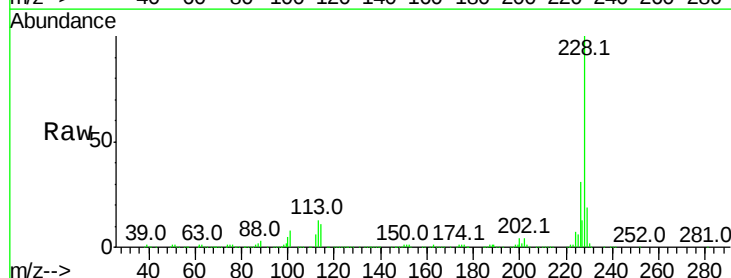
Instrument :
 BNA_F
 ClientSampled :

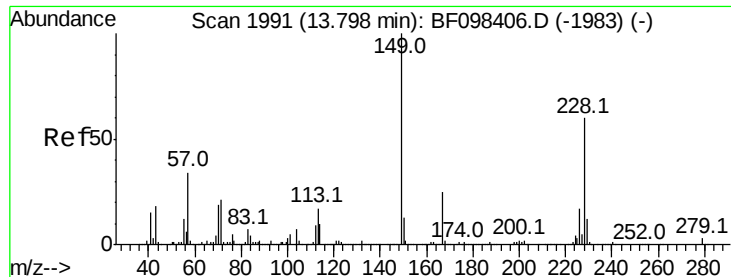
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.5	77.3
126	12.7	15.8	23.8#



#82
 Chrysene
 Concen: 39.809 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BF098438.D
 Acq: 12 Sep 2017 8:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	19.5	15.8	23.6

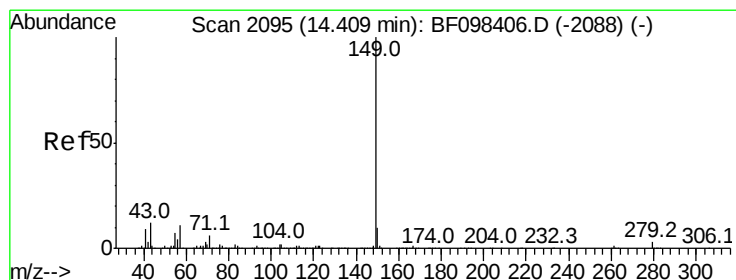
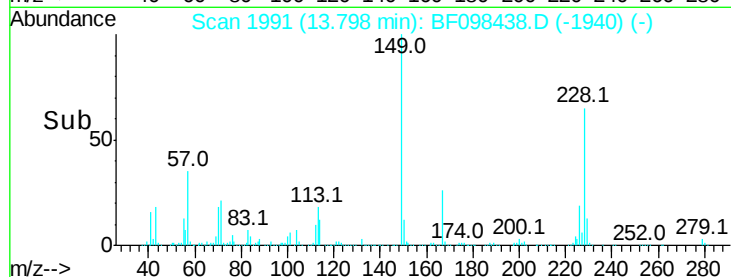
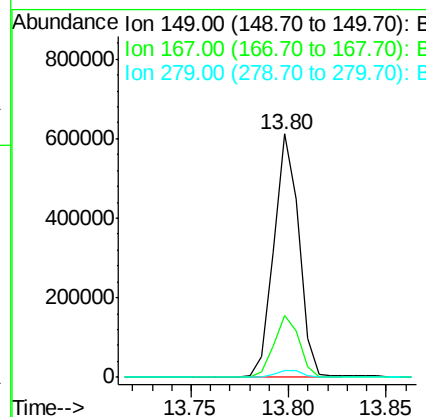
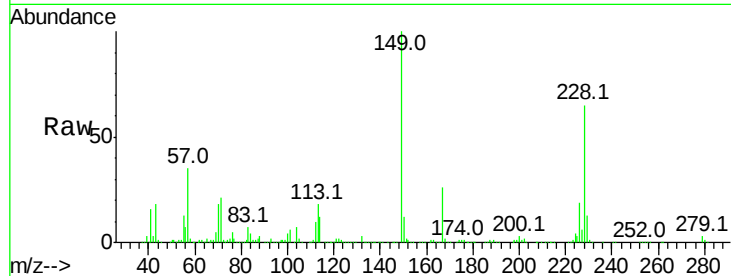




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.535 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. 0.00 min
 Lab File: BF098438.D
 Acq: 12 Sep 2017 8:23

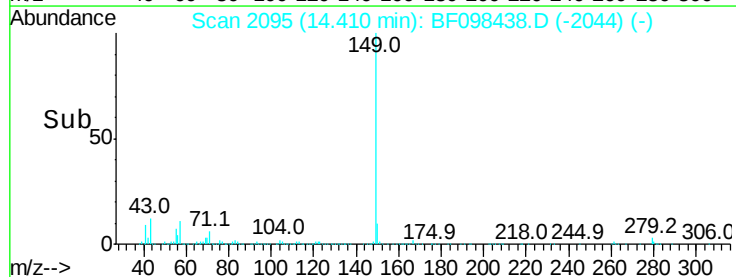
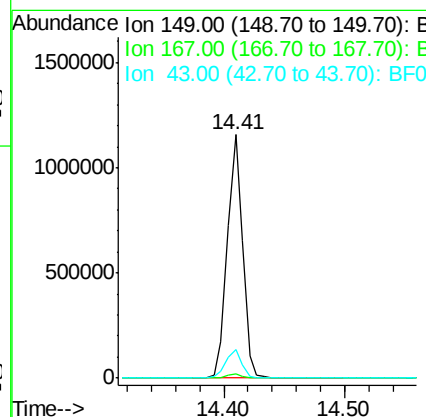
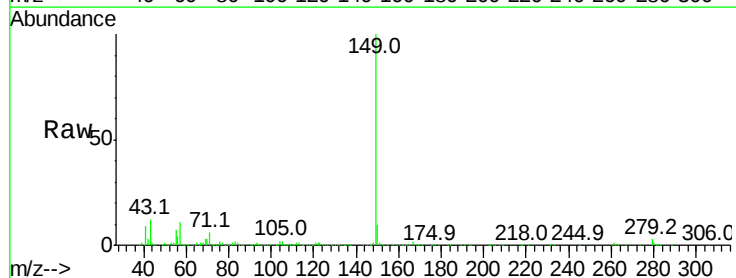
Instrument :
 BNA_F
 ClientSampleId :

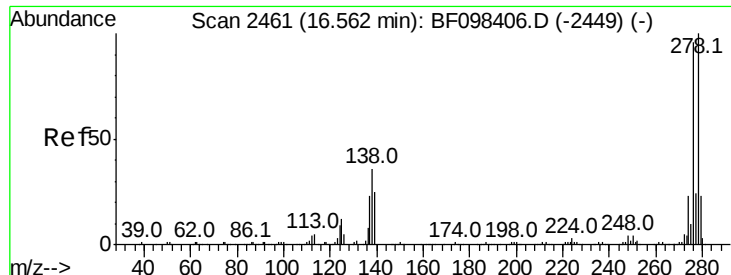
Tot Ion:149 Resp: 544931
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.0 31.4
 279 2.6 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 41.933 ng
 RT: 14.41 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BF098438.D
 Acq: 12 Sep 2017 8:23

Tgt Ion:149 Resp: 1017410
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.6 8.5 12.7

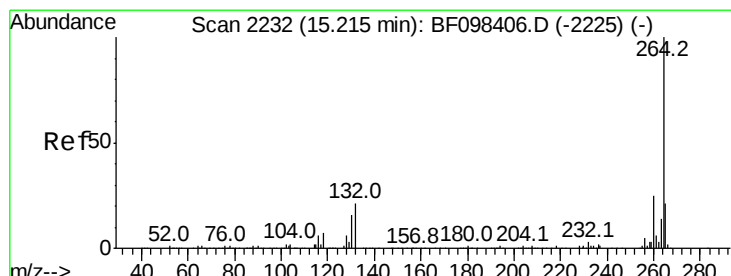
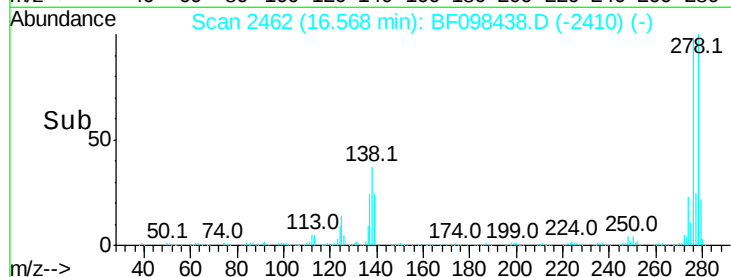
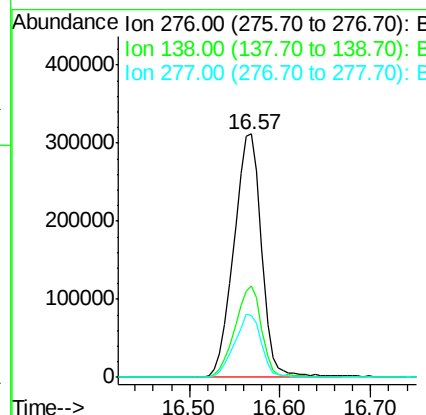
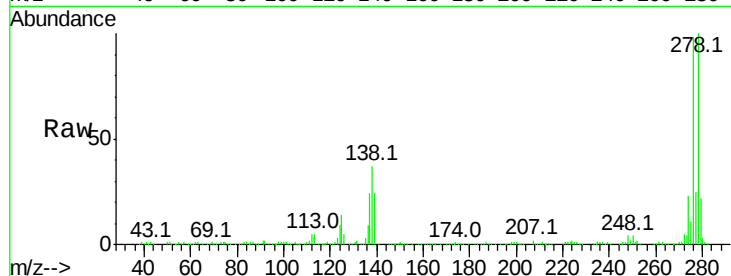




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.673 ng
 RT: 16.57 min Scan# 2462
 Delta R.T. 0.01 min
 Lab File: BF098438.D
 Acq: 12 Sep 2017 8:23

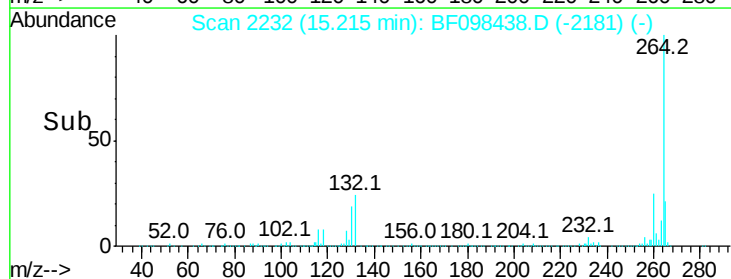
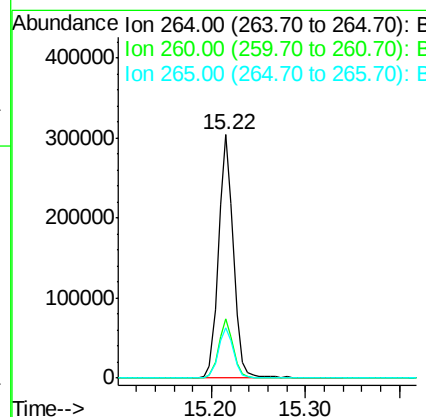
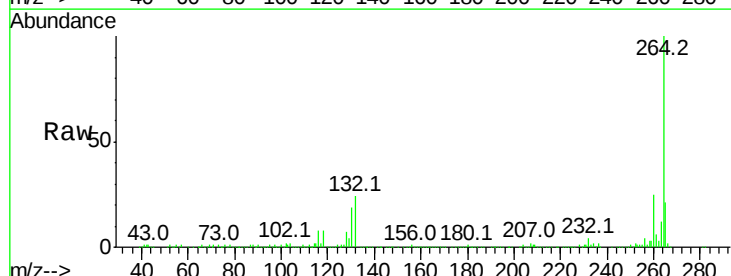
Instrument :
 BNA_F
 ClientSampleId :

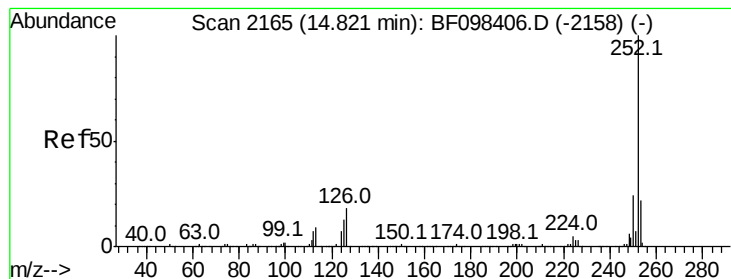
Tot Ion	Ratio	Lower	Upper
276	100		
138	36.1	27.8	41.6
277	25.4	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.22 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BF098438.D
 Acq: 12 Sep 2017 8:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	20.7	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 35.385 ng

RT: 14.82 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

Instrument :

BNA_F

ClientSampleId :

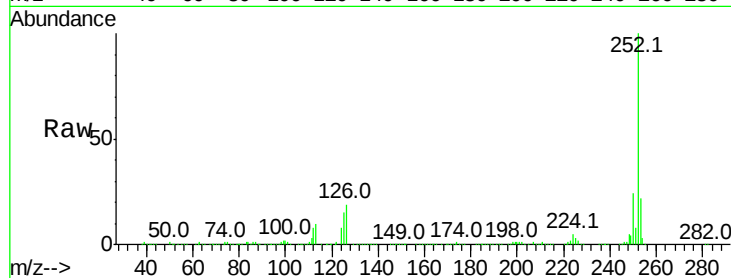
Tot Ion:252 Resp: 761499

Ion Ratio Lower Upper

252 100

253 21.8 18.1 27.1

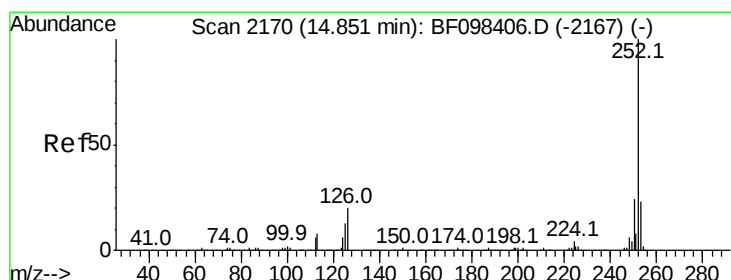
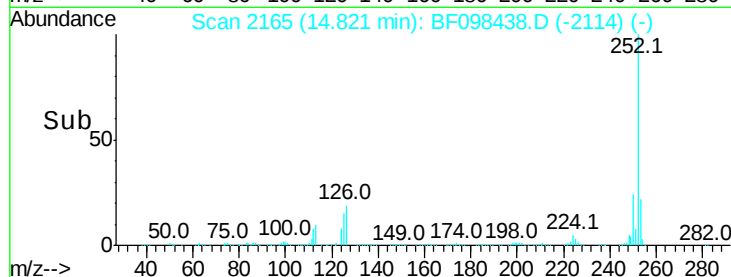
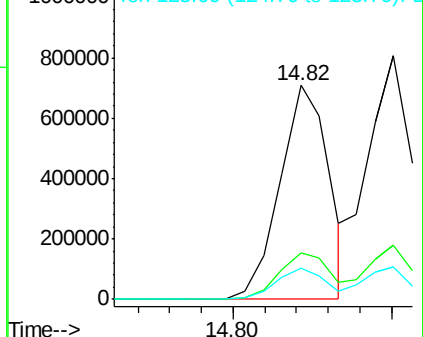
125 14.6 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.321 ng

RT: 14.85 min Scan# 2170

Delta R.T. 0.00 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

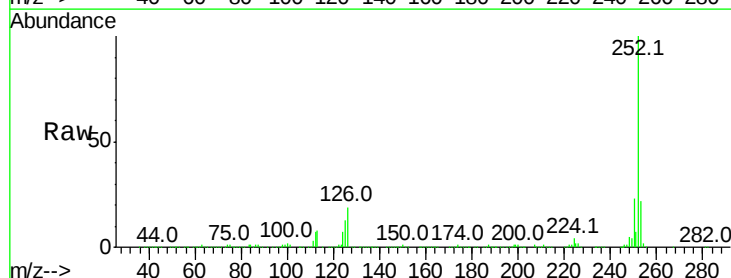
Tgt Ion:252 Resp: 810057

Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

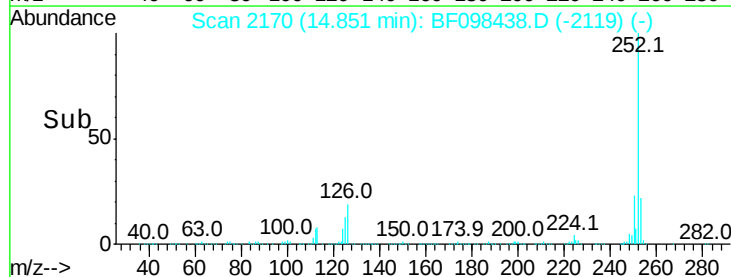
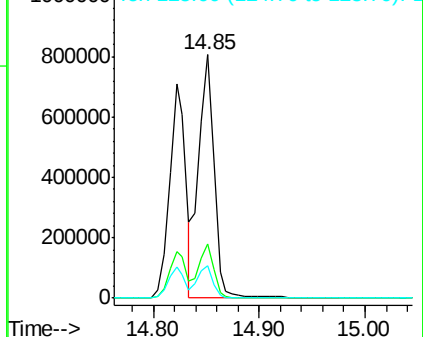
125 13.4 13.1 19.7

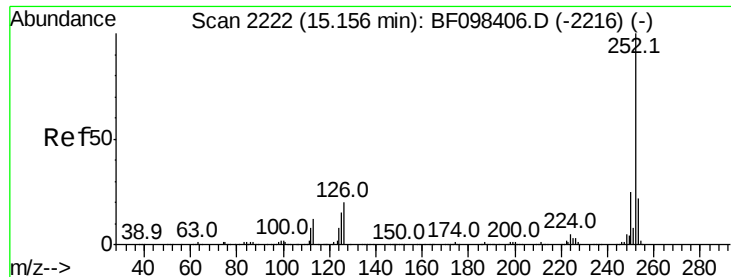


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.198 ng

RT: 15.16 min Scan# 2223

Delta R.T. 0.01 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

Instrument :

BNA_F

ClientSampleId :

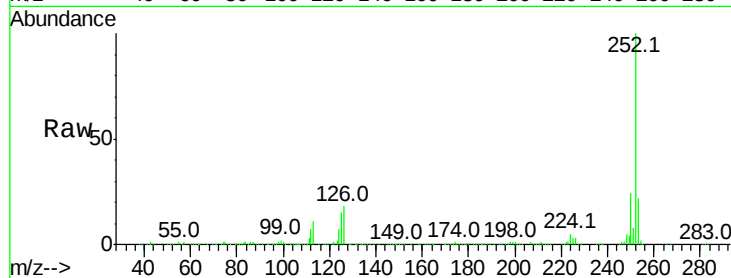
Tot Ion:252 Resp: 751513

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

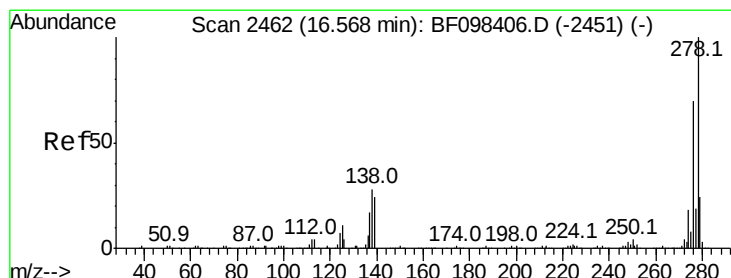
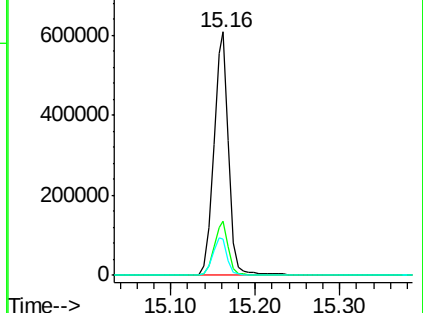
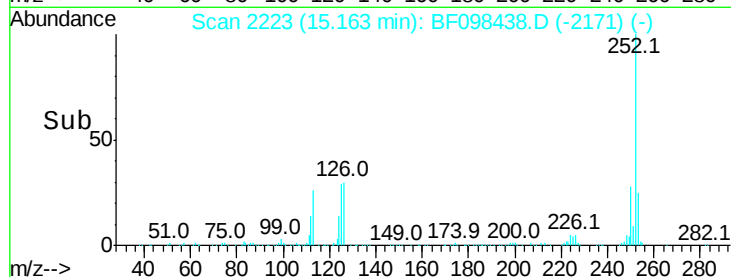
125 15.0 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.657 ng

RT: 16.57 min Scan# 2463

Delta R.T. 0.01 min

Lab File: BF098438.D

Acq: 12 Sep 2017 8:23

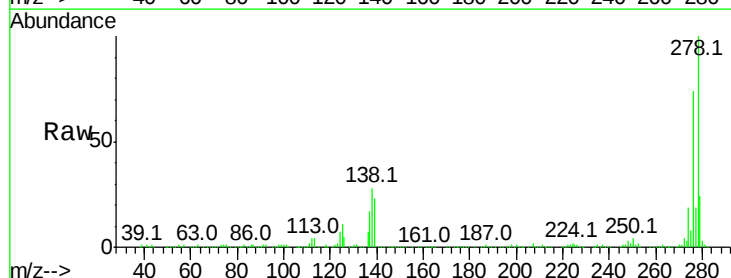
Tgt Ion:278 Resp: 553075

Ion Ratio Lower Upper

278 100

139 22.7 16.6 24.8

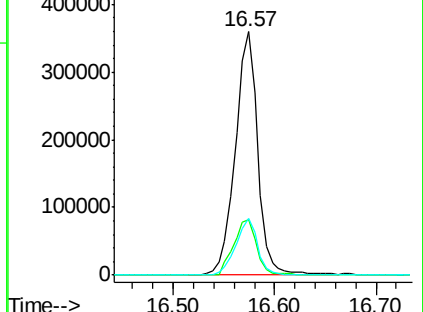
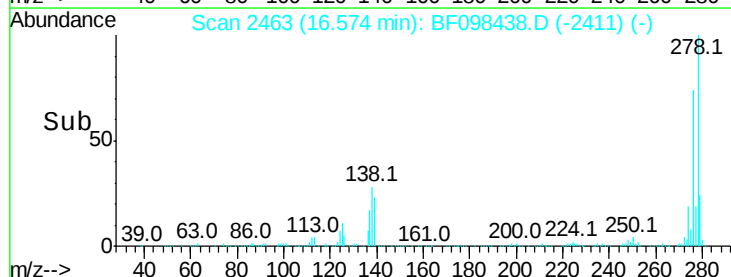
279 23.5 19.3 28.9

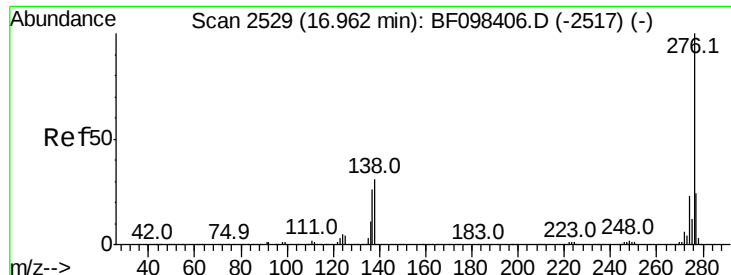


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

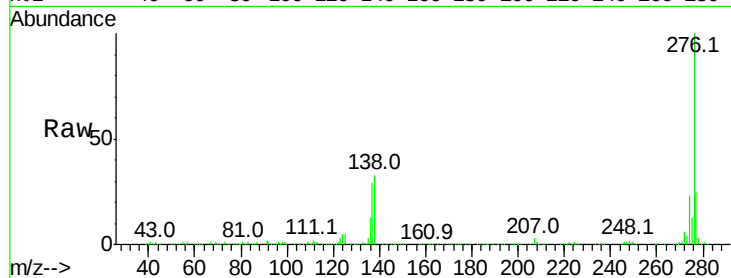




#91
 Benzo(a,h,i)perylene
 Concen: 37.673 ng
 RT: 16.96 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BF098438.D
 Acq: 12 Sep 2017 8:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.6	28.0
138	32.9	25.4	38.0



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

