

Data Path : U:\HPCHEM1\BNA F\DATA\BF082317\
 Data File : BF097991.D
 Acq On : 23 Aug 2017 11:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 23 17:47:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	128681	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	509294	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	221128	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	418261	20.00	ng	0.00
75) Chrysene-d12	13.89	240	308960	20.00	ng	0.00
86) Perylene-d12	15.30	264	219419	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	680660	80.46	ng	0.00
7) Phenol-d6	6.38	99	927229	80.67	ng	0.00
23) Nitrobenzene-d5	7.31	82	830743	88.61	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	160001	83.39	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	1141164	75.82	ng	0.00
78) Terphenyl-d14	12.84	244	1093091	73.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	195855	41.512	ng	88
3) Pyridine	3.12	79	539771	41.384	ng	87
4) n-Nitrosodimethylamine	3.09	42	196996	39.253	ng	81
6) Aniline	6.40	93	635237	39.340	ng	98
8) 2-Chlorophenol	6.53	128	363523	40.745	ng	98
9) Benzaldehyde	6.29	77	274989	37.770	ng	86
10) Phenol	6.39	94	544924	40.535	ng	96
11) bis(2-Chloroethyl)ether	6.48	93	401782	39.598	ng	98
12) 1,3-Dichlorobenzene	6.68	146	384299	40.045	ng	# 93
13) 1,4-Dichlorobenzene	6.76	146	386601	39.609	ng	# 92
14) 1,2-Dichlorobenzene	6.92	146	357193	39.690	ng	98
15) Benzyl Alcohol	6.89	79	337033	39.163	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.02	45	514937	37.719	ng	91
17) 2-Methylphenol	7.00	107	314086	39.948	ng	96
18) Hexachloroethane	7.25	117	156696	40.949	ng	# 79
19) n-Nitroso-di-n-propylamine	7.16	70	288544	36.670	ng	90
20) 3+4-Methylphenols	7.16	107	367162	38.234	ng	# 88
22) Acetophenone	7.16	105	503743	37.441	ng	# 90
24) Nitrobenzene	7.33	77	451989	43.300	ng	94
25) Isophorone	7.57	82	757316	38.849	ng	97
26) 2-Nitrophenol	7.64	139	179299	47.475	ng	# 72
27) 2,4-Dimethylphenol	7.69	122	325276	40.009	ng	96
28) bis(2-Chloroethoxy)methane	7.78	93	500643	39.064	ng	99
29) 2,4-Dichlorophenol	7.89	162	276078	40.908	ng	95
30) 1,2,4-Trichlorobenzene	7.97	180	295084	39.442	ng	99
31) Naphthalene	8.05	128	1038786	39.288	ng	99
32) Benzoic acid	7.82	122	247515	42.614	ng	86
33) 4-Chloroaniline	8.10	127	441886	39.628	ng	99
34) Hexachlorobutadiene	8.16	225	171462	39.253	ng	97
35) Caprolactam	8.47	113	94994	41.404	ng	98
36) 4-Chloro-3-methylphenol	8.58	107	346734	39.988	ng	# 79
37) 2-Methylnaphthalene	8.74	142	630582	38.900	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	272429	40.144	ng	98
40) Hexachlorocyclopentadiene	8.89	237	132500	40.641	ng	100

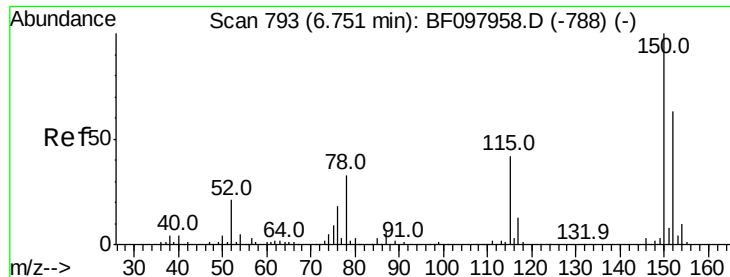
Data Path : U:\HPCHEM1\BNA F\DATA\BF082317\
 Data File : BF097991.D
 Acq On : 23 Aug 2017 11:56
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 23 17:47:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	190393	41.788	nq	100
43) 2,4,5-Trichlorophenol	9.06	196	190546	42.156	nq	96
45) 1,1'-Biphenyl	9.20	154	783694	38.864	nq	96
46) 2-Chloronaphthalene	9.23	162	584206	39.210	nq	# 92
47) 2-Nitroaniline	9.32	65	237498	47.549	nq	95
48) Acenaphthylene	9.64	152	919273	39.290	nq	100
49) Dimethylphthalate	9.51	163	635220	39.299	nq	99
50) 2,6-Dinitrotoluene	9.57	165	139616	43.272	nq	# 69
51) Acenaphthene	9.81	154	563198	38.167	nq	99
52) 3-Nitroaniline	9.73	138	186410	44.781	nq	83
53) 2,4-Dinitrophenol	9.84	184	67601	48.604	nq	# 78
54) Dibenzofuran	9.99	168	759935	38.426	nq	99
55) 4-Nitrophenol	9.89	139	140487	42.307	nq	# 36
56) 2,4-Dinitrotoluene	9.97	165	181764	44.890	nq	# 57
57) Fluorene	10.33	166	589959	38.584	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.10	232	143623	41.040	nq	95
59) Diethylphthalate	10.20	149	644879	38.151	nq	99
60) 4-Chlorophenyl-phenylether	10.32	204	276027	38.858	nq	91
61) 4-Nitroaniline	10.35	138	184299	46.582	nq	# 67
62) Azobenzene	10.48	77	754203	37.563	nq	94
64) 4,6-Dinitro-2-methylphenol	10.37	198	96708	48.881	nq	88
65) n-Nitrosodiphenylamine	10.44	169	557771	39.161	nq	100
66) 4-Bromophenyl-phenylether	10.80	248	170678	39.296	nq	97
67) Hexachlorobenzene	10.87	284	175067	39.545	nq	# 84
68) Atrazine	10.97	200	142458	37.715	nq	99
69) Pentachlorophenol	11.06	266	103792	40.211	nq	98
70) Phenanthrene	11.29	178	855617	38.389	nq	100
71) Anthracene	11.33	178	888378	39.298	nq	99
72) Carbazole	11.49	167	849407	39.585	nq	98
73) Di-n-butylphthalate	11.83	149	993915	40.213	nq	98
74) Fluoranthene	12.47	202	933136	40.112	nq	99
76) Benzidine	12.59	184	316882	31.281	nq	# 93
77) Pyrene	12.70	202	965906	38.224	nq	99
79) Butylbenzylphthalate	13.32	149	409918	42.311	nq	# 70
80) Benzo(a)anthracene	13.88	228	684156	36.947	nq	99
81) 3,3'-Dichlorobenzidine	13.84	252	254541	40.736	nq	# 96
82) Chrysene	13.92	228	704250	38.232	nq	99
83) Bis(2-ethylhexyl)phthalate	13.88	149	453721	42.263	nq	# 99
84) Di-n-octyl phthalate	14.49	149	795804	42.602	nq	99
85) Indeno(1,2,3-cd)pyrene	16.68	276	496081	36.609	nq	93
87) Benzo(b)fluoranthene	14.90	252	571792	41.342	nq	98
88) Benzo(k)fluoranthene	14.93	252	532934	41.014	nq	# 91
89) Benzo(a)pyrene	15.24	252	507739	41.469	nq	98
90) Dibenzo(a,h)anthracene	16.70	278	421675	42.303	nq	96
91) Benzo(g,h,i)perylene	17.10	276	442761	42.570	nq	# 92

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

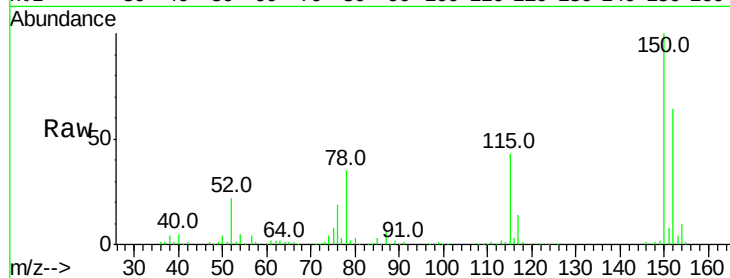


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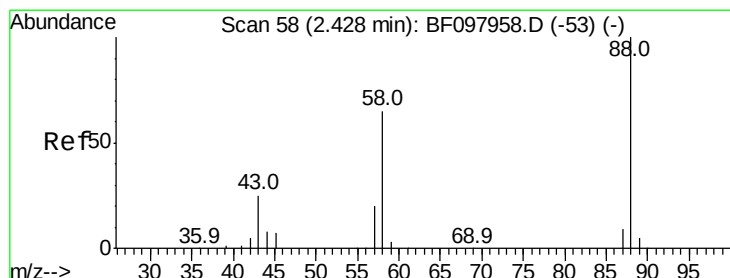
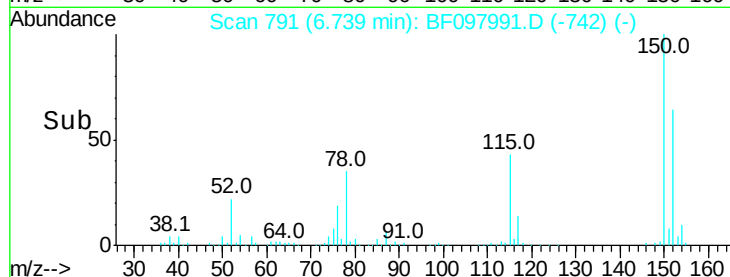
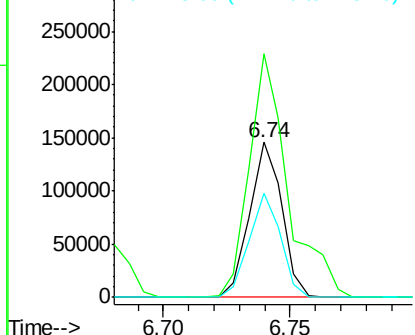
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF097991.D
Acq: 23 Aug 2017 11:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 128681
Ion Ratio Lower Upper
152 100
150 157.4 126.2 189.2
115 67.0 52.2 78.2



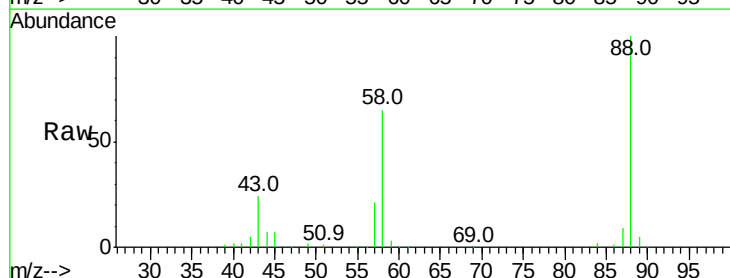
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



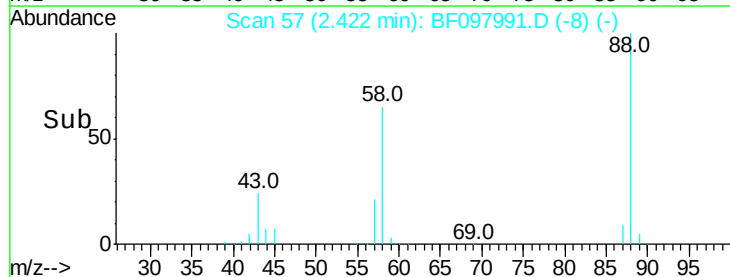
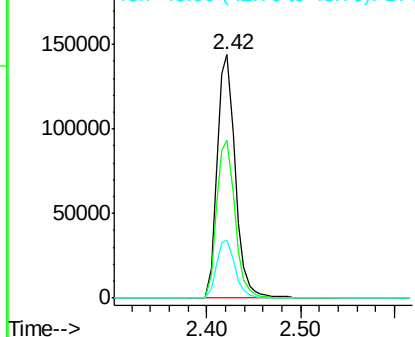
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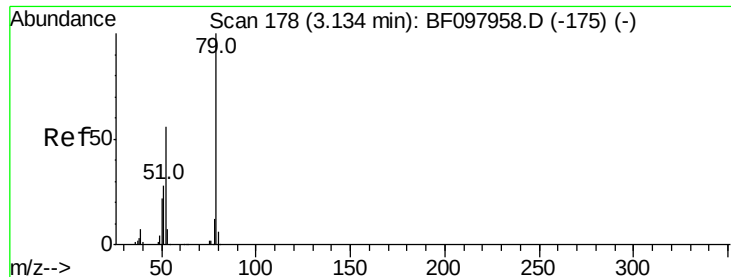
1,4-Dioxane
Concen: 41.512 ng
RT: 2.42 min Scan# 57
Delta R.T. -0.01 min
Lab File: BF097991.D
Acq: 23 Aug 2017 11:56

Tgt Ion: 88 Resp: 195855
Ion Ratio Lower Upper
88 100
58 65.1 61.4 92.0
43 24.3 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: 41.384 ng

RT: 3.12 min Scan# 176

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

Instrument :

BNA_F

ClientSampleId :

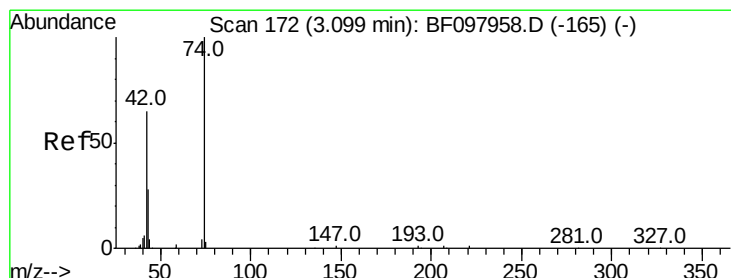
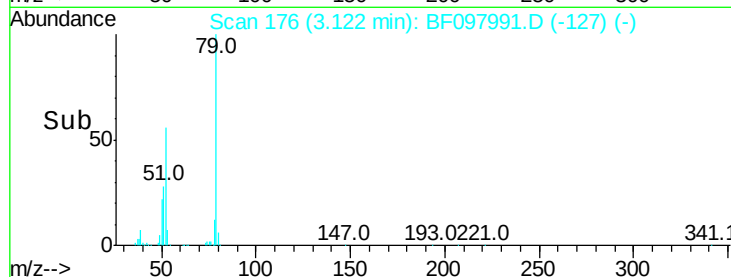
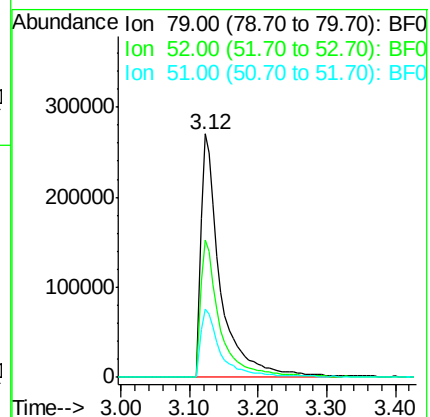
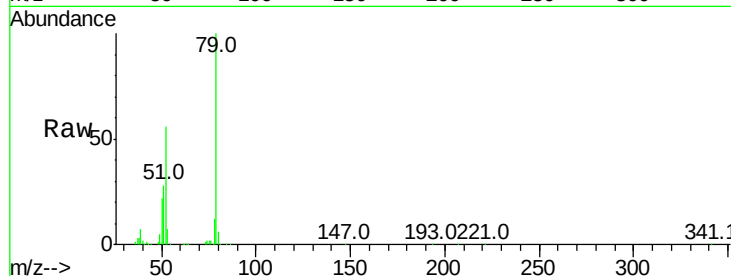
Tot Ion: 79 Resp: 539771

Ion Ratio Lower Upper

79 100

52 56.2 54.8 82.2

51 28.1 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 39.253 ng

RT: 3.09 min Scan# 171

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

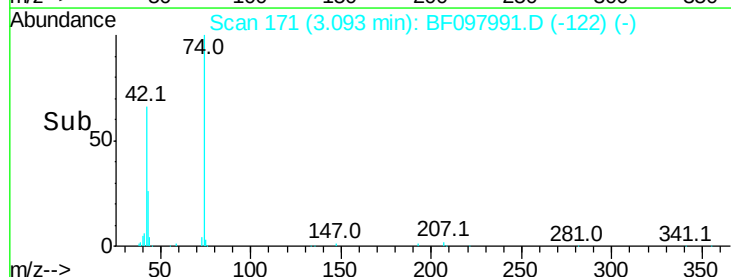
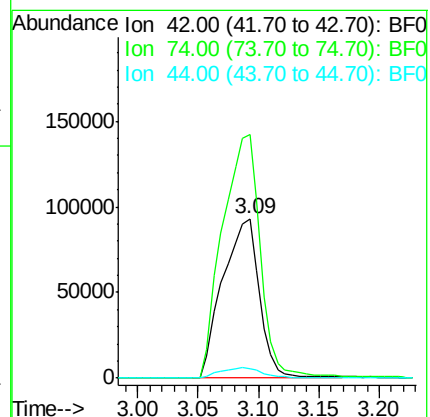
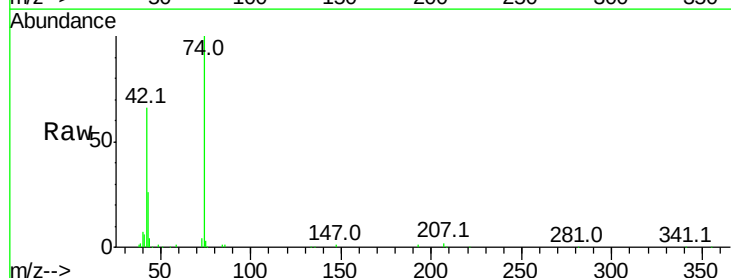
Tgt Ion: 42 Resp: 196996

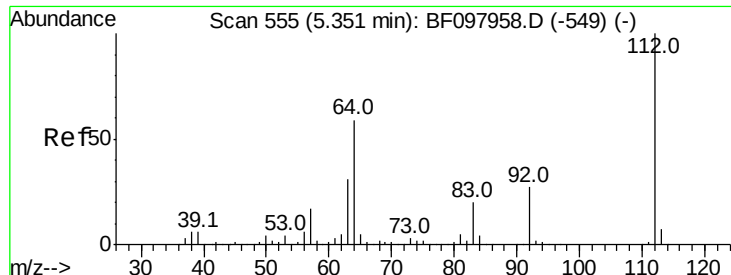
Ion Ratio Lower Upper

42 100

74 152.6 103.9 155.9

44 6.0 5.7 8.5

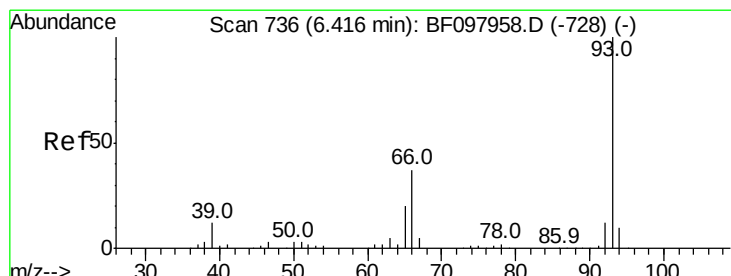
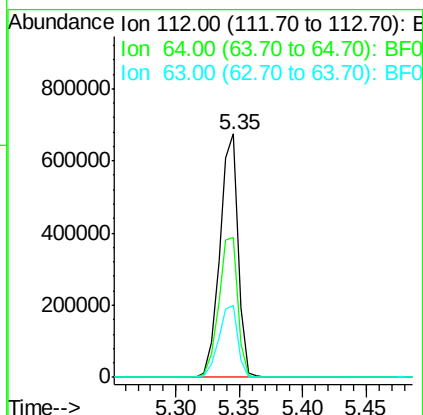
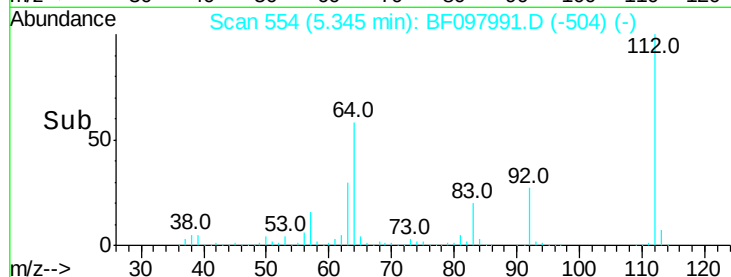
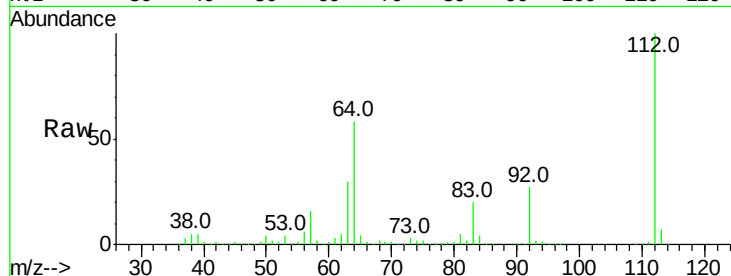




#5
 2-Fluorophenol
 Concen: 80.457 ng
 RT: 5.35 min Scan# 554
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

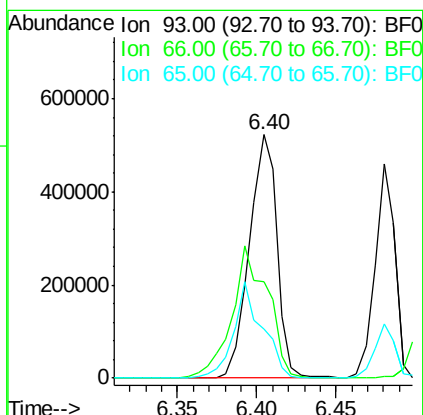
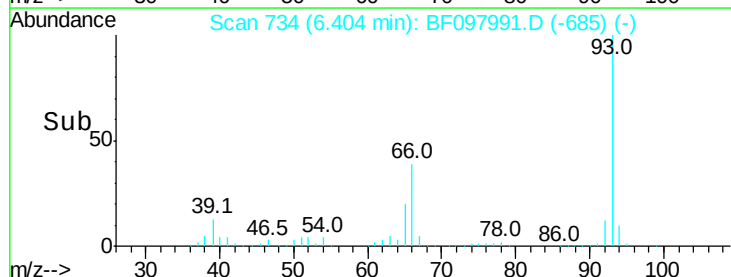
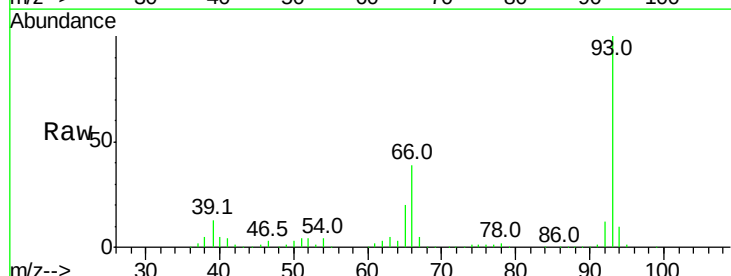
Instrument :
 BNA_F
 ClientSampled :

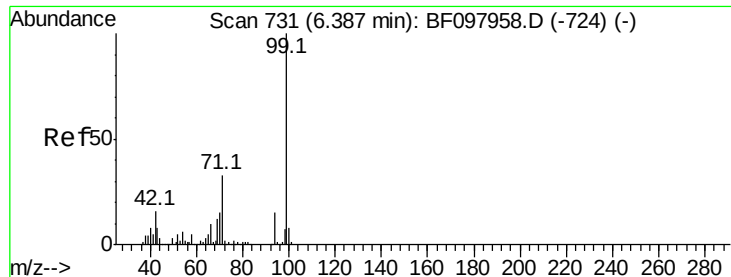
Tot Ion:	112	Resp:	680660
Ion	Ratio	Lower	Upper
112	100		
64	57.6	46.0	69.0
63	29.7	23.4	35.0



#6
 Aniline
 Concen: 39.340 ng
 RT: 6.40 min Scan# 734
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

Tgt Ion:	93	Resp:	635237
Ion	Ratio	Lower	Upper
93	100		
66	39.4	32.9	49.3
65	20.4	16.0	24.0





#7

Phenol-d6

Concen: 80.667 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

Instrument :

BNA_F

ClientSampled :

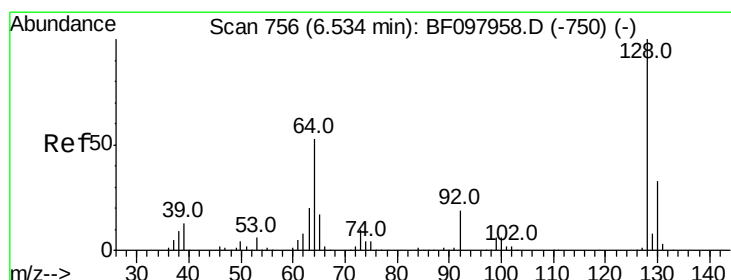
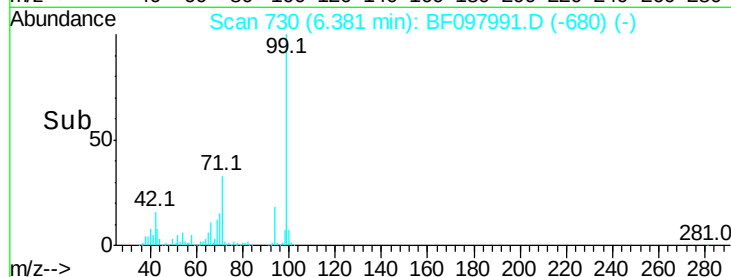
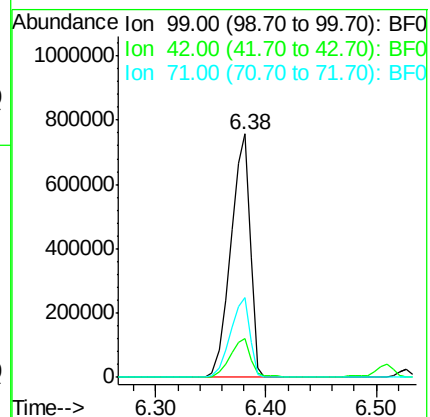
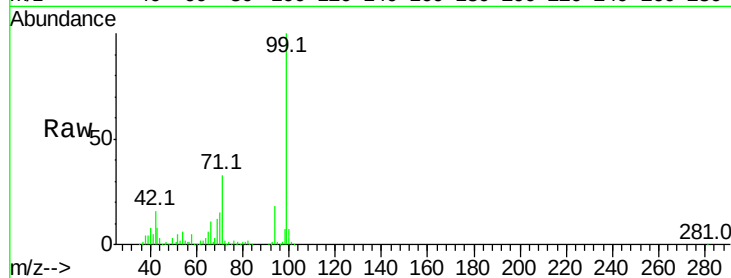
Tot Ion: 99 Resp: 927229

Ion Ratio Lower Upper

99 100

42 15.8 13.5 20.3

71 32.9 24.5 36.7



#8

2-Chlorophenol

Concen: 40.745 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

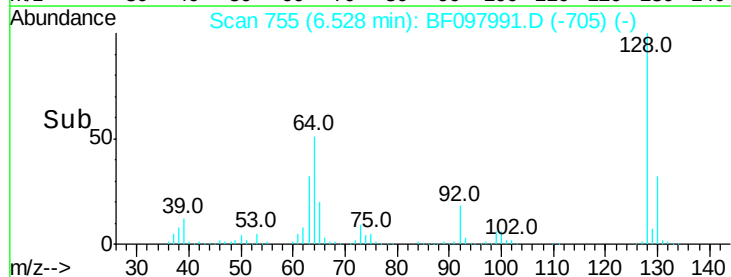
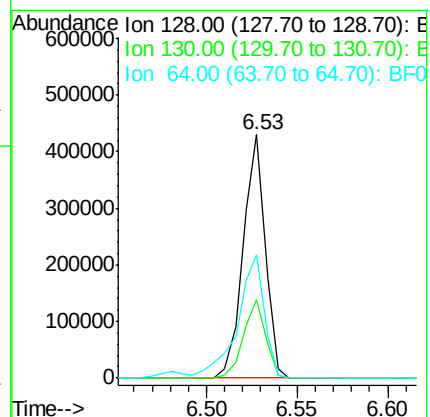
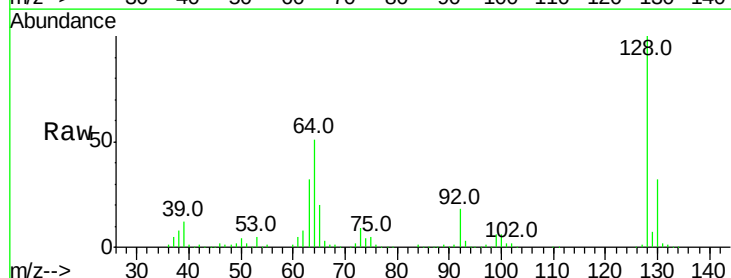
Tgt Ion: 128 Resp: 363523

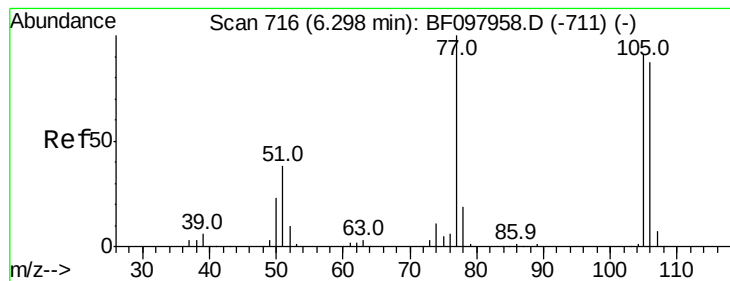
Ion Ratio Lower Upper

128 100

130 32.3 12.9 52.9

64 50.7 28.4 68.4





#9

Benzaldehyde

Concen: 37.770 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

Instrument :

BNA_F

ClientSampleId :

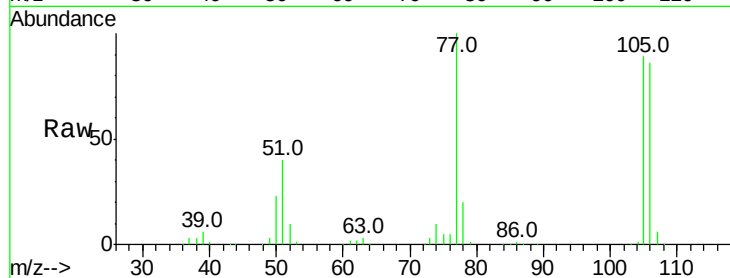
Tot Ion: 77 Resp: 274989

Ion Ratio Lower Upper

77 100

105 89.1 83.8 123.8

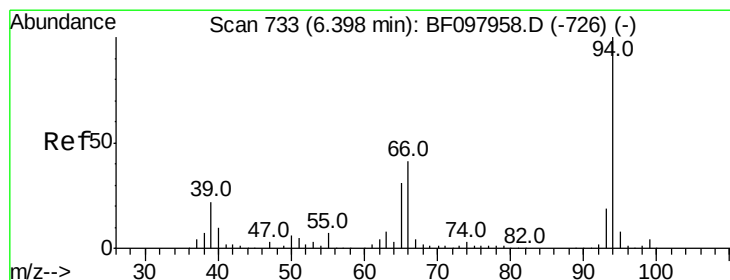
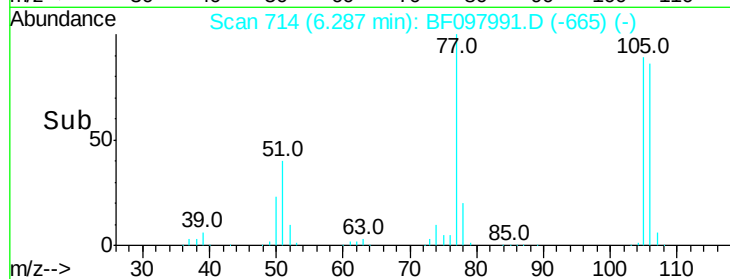
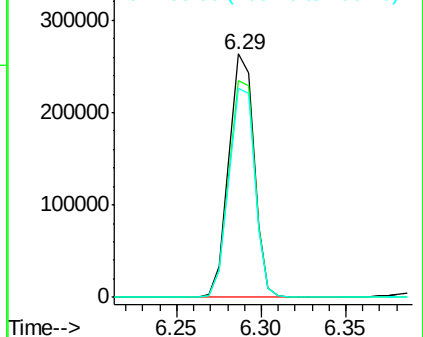
106 85.7 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.535 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

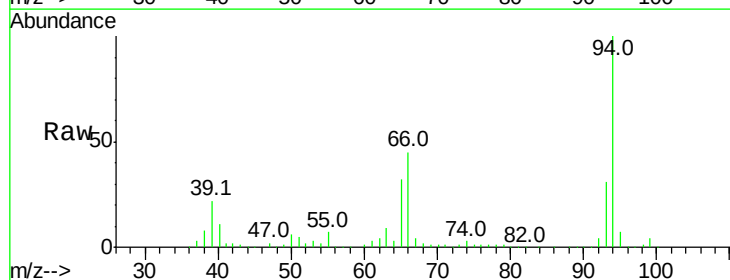
Tgt Ion: 94 Resp: 544924

Ion Ratio Lower Upper

94 100

65 32.4 9.9 49.9

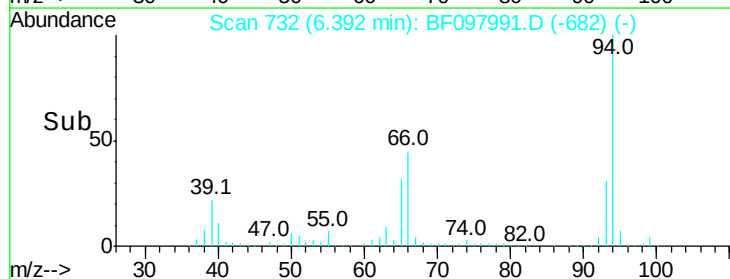
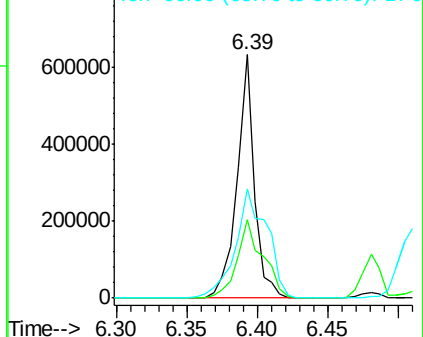
66 45.0 23.1 63.1

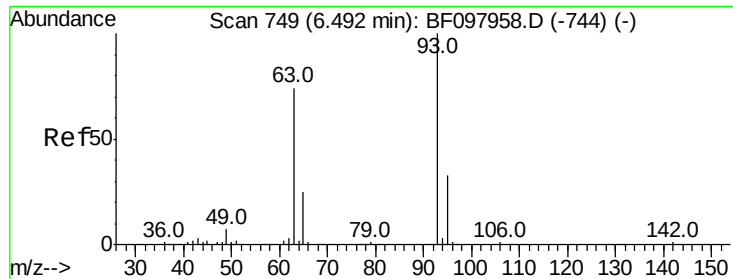


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.598 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

Instrument :

BNA_F

ClientSampleId :

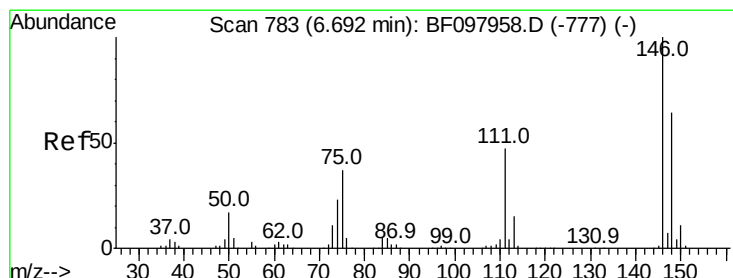
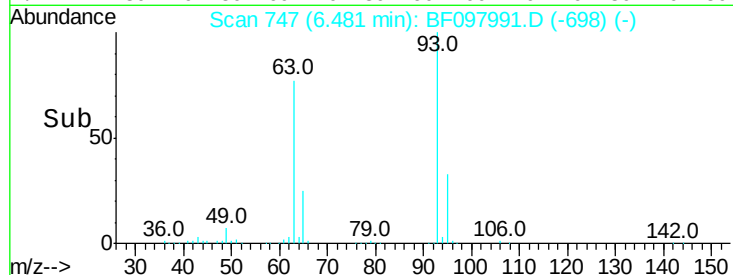
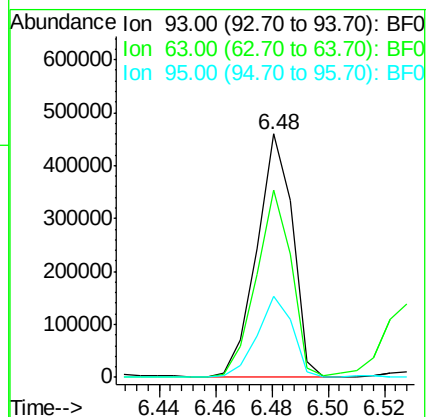
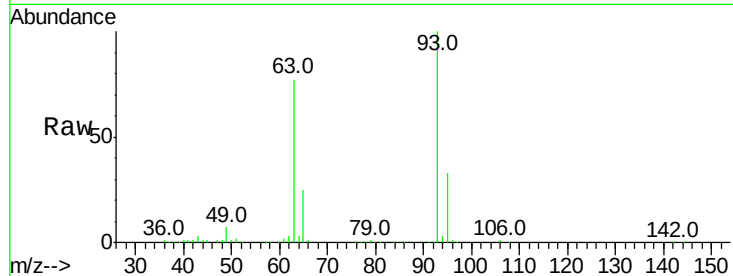
Tot Ion: 93 Resp: 401782

Ion Ratio Lower Upper

93 100

63 76.9 59.2 99.2

95 33.2 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 40.045 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

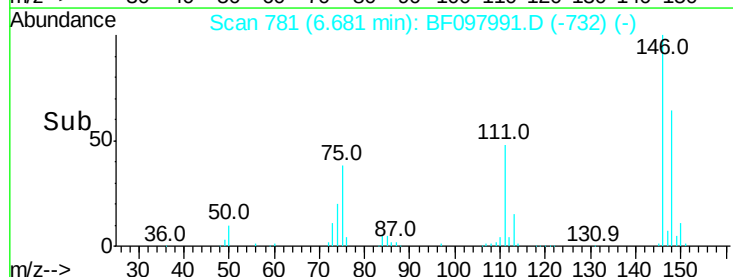
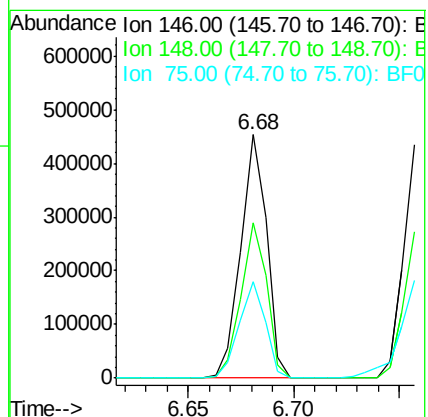
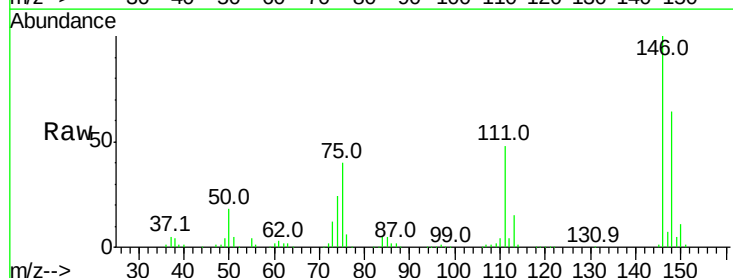
Tgt Ion: 146 Resp: 384299

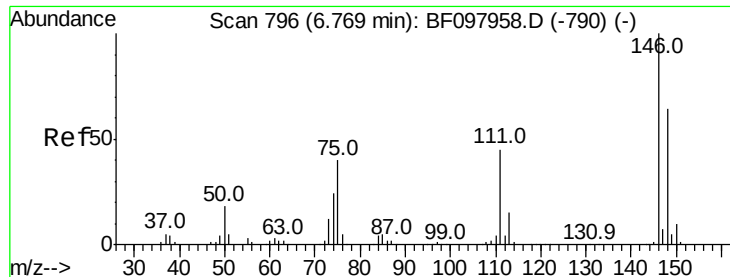
Ion Ratio Lower Upper

146 100

148 63.9 51.8 77.6

75 39.7 23.1 34.7#

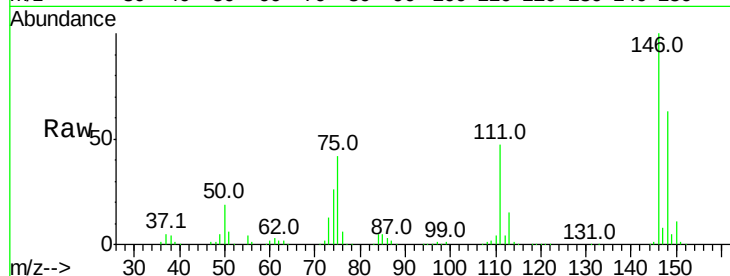




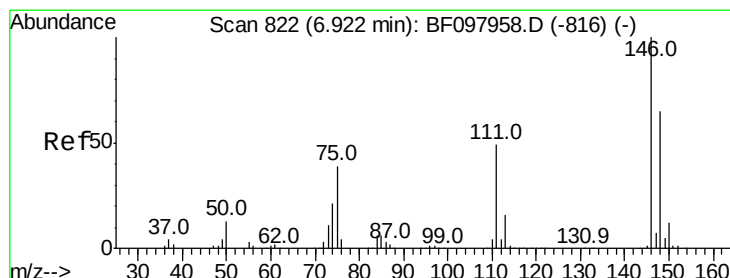
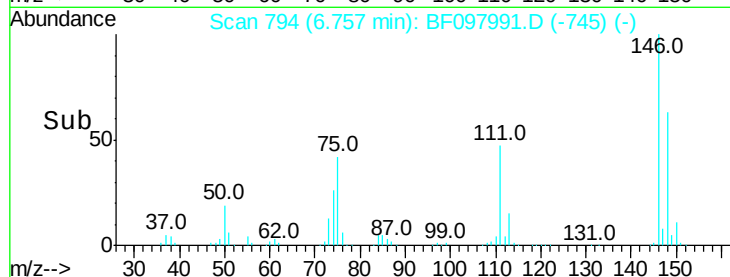
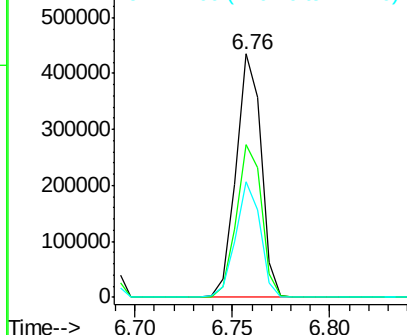
#13
 1,4-Dichlorobenzene
 Concen: 39.609 ng
 RT: 6.76 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 386601
 Ion Ratio Lower Upper
 146 100
 148 62.7 52.2 78.2
 111 47.3 30.3 45.5#

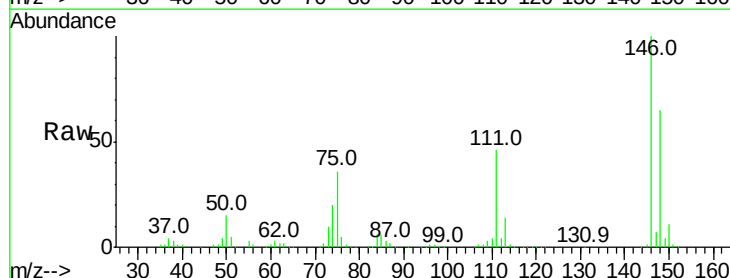


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

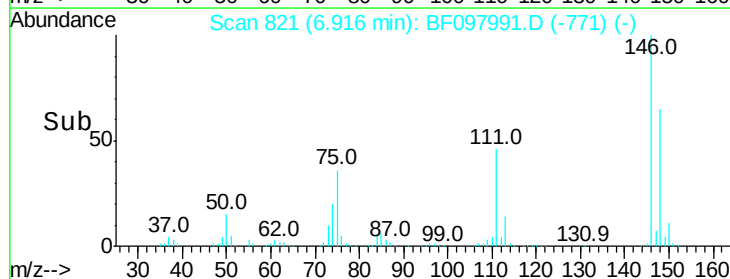
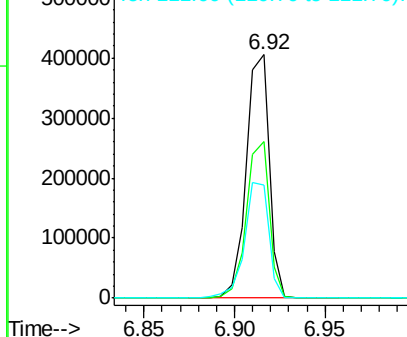


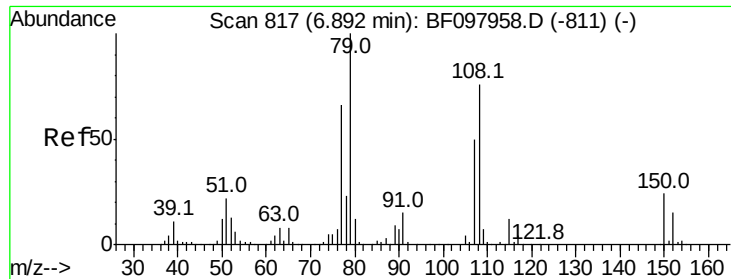
#14
 1,2-Dichlorobenzene
 Concen: 39.690 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

Tgt Ion:146 Resp: 357193
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.4 75.6
 111 46.5 38.2 57.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

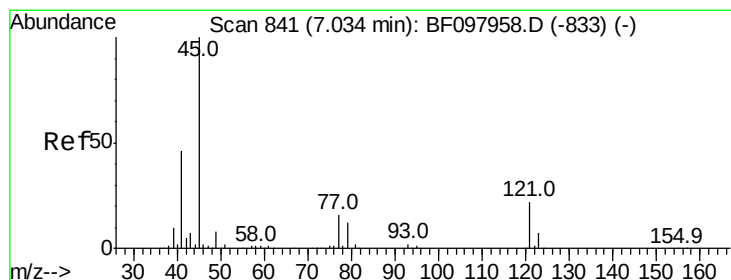
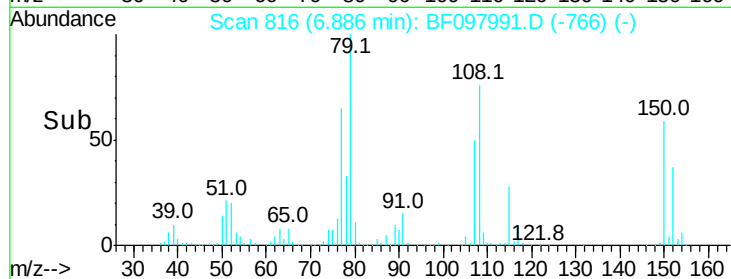
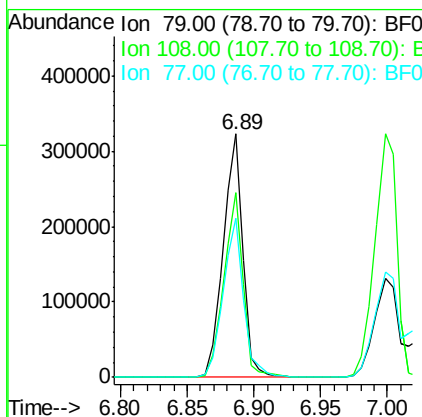
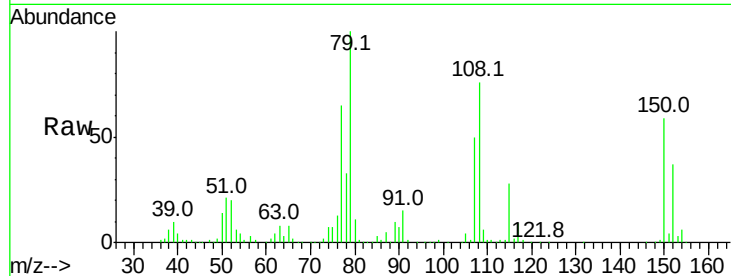




#15
Benzyl Alcohol
Concen: 39.163 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF097991.D
Acq: 23 Aug 2017 11:56

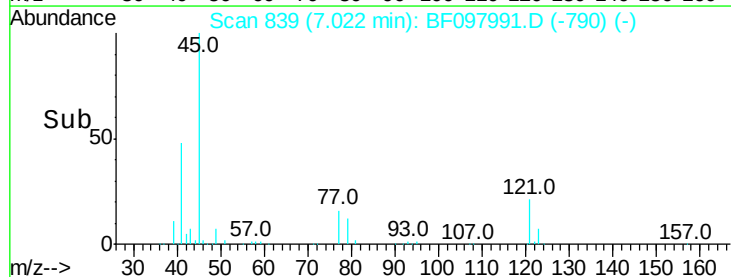
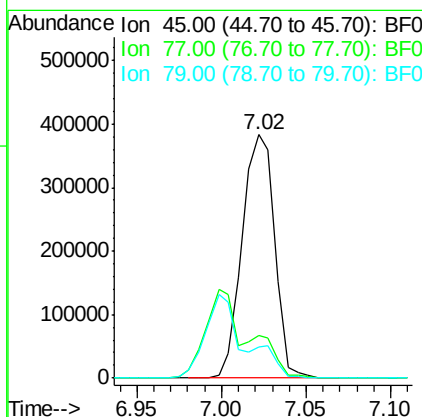
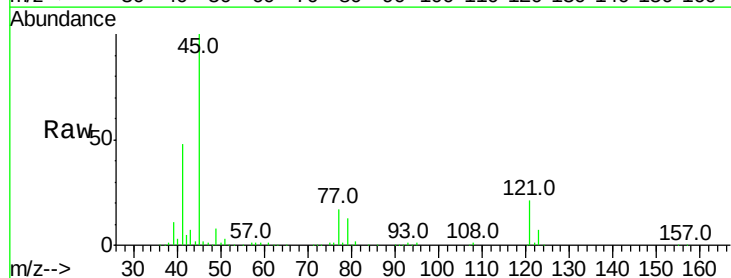
Instrument :
BNA_F
ClientSampled :

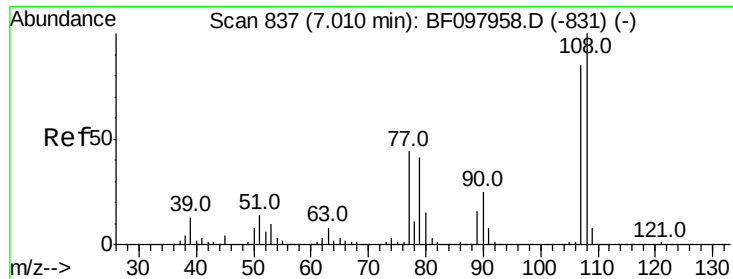
Tot Ion: 79 Resp: 337033
Ion Ratio Lower Upper
79 100
108 76.2 63.4 95.0
77 65.4 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.719 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF097991.D
Acq: 23 Aug 2017 11:56

Tgt Ion: 45 Resp: 514937
Ion Ratio Lower Upper
45 100
77 17.3 0.0 33.2
79 12.9 0.0 30.0





#17

2-Methylphenol

Concen: 39.948 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 314086

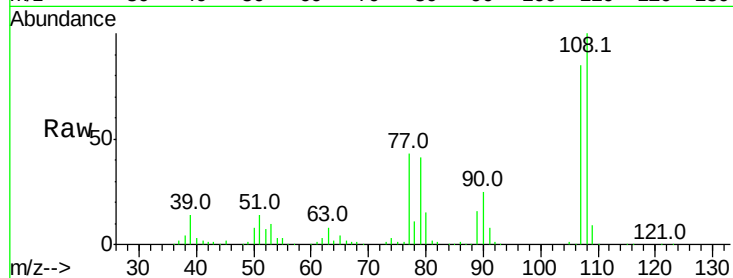
Ion Ratio Lower Upper

107 100

108 117.2 93.4 140.0

77 50.6 35.8 53.6

79 47.9 34.8 52.2

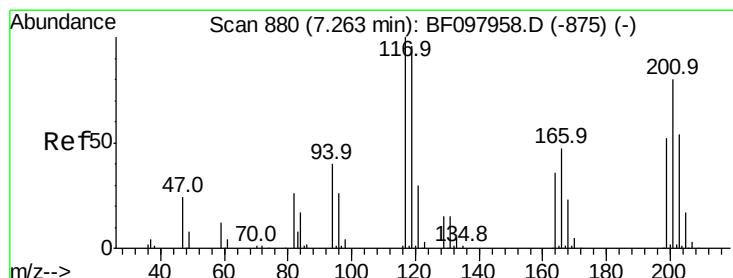
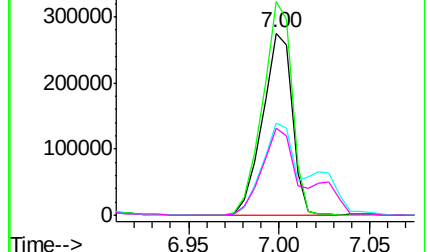
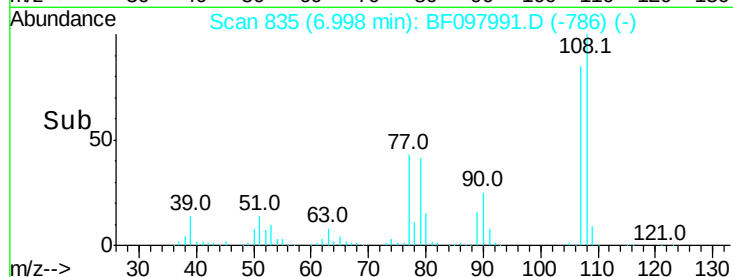


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.949 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

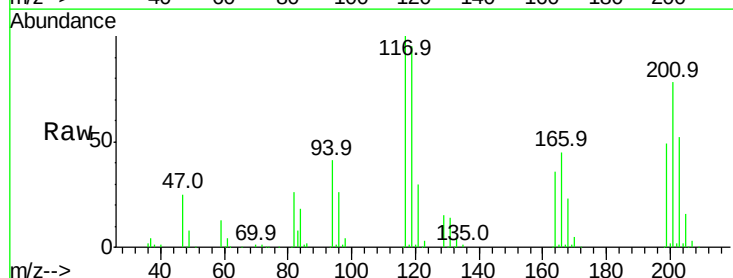
Tgt Ion:117 Resp: 156696

Ion Ratio Lower Upper

117 100

119 95.2 77.4 116.0

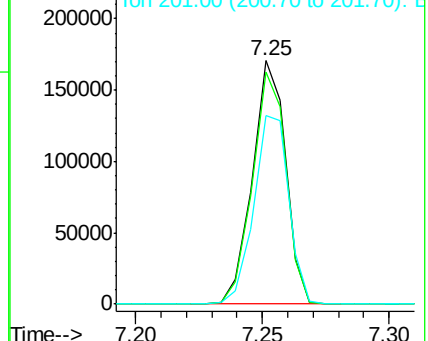
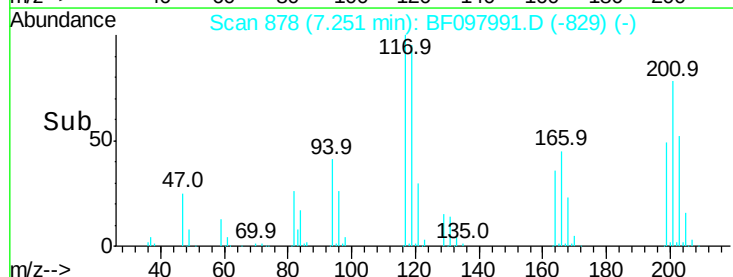
201 77.7 94.6 141.8#

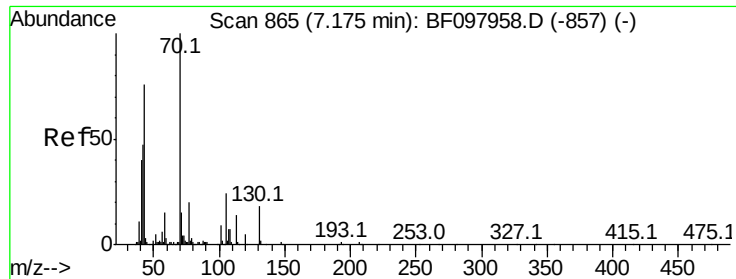


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.670 ng

RT: 7.16 min Scan# 863

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 288544

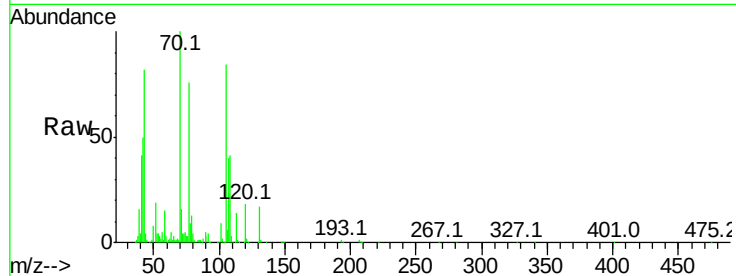
Ion Ratio Lower Upper

70 100

42 49.5 47.2 70.8

101 8.9 7.2 10.8

130 16.6 15.9 23.9

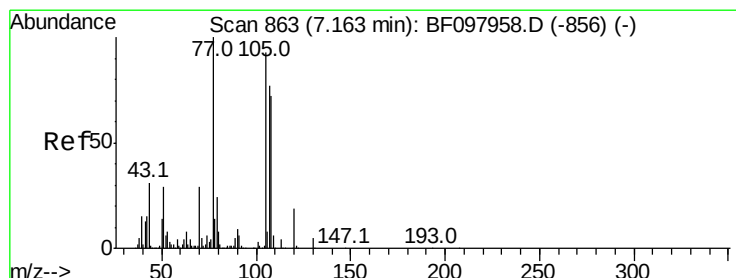
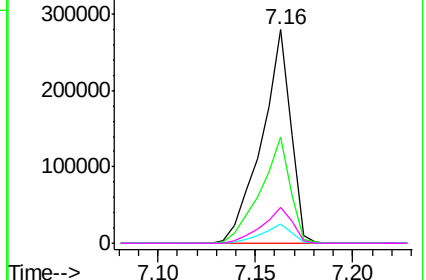
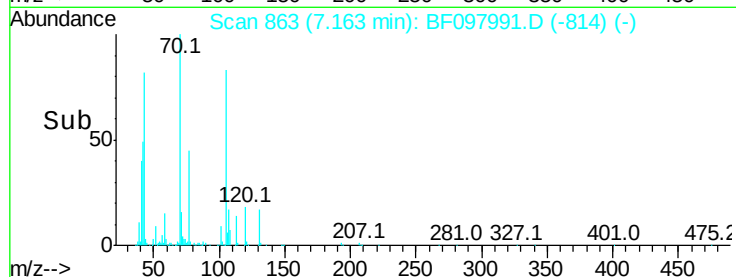


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 38.234 ng

RT: 7.16 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

Tgt Ion:107 Resp: 367162

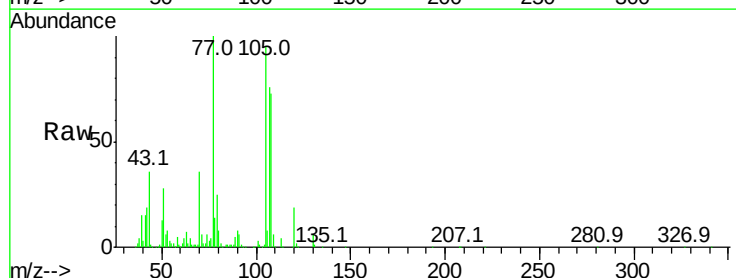
Ion Ratio Lower Upper

107 100

108 95.2 71.0 111.0

77 131.1 90.5 130.5#

79 32.1 8.4 48.4

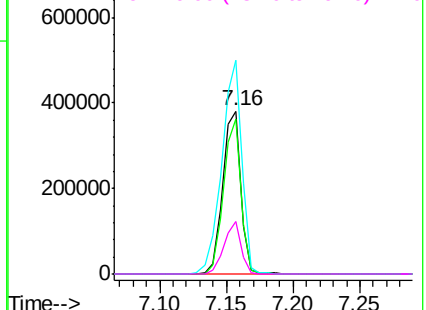
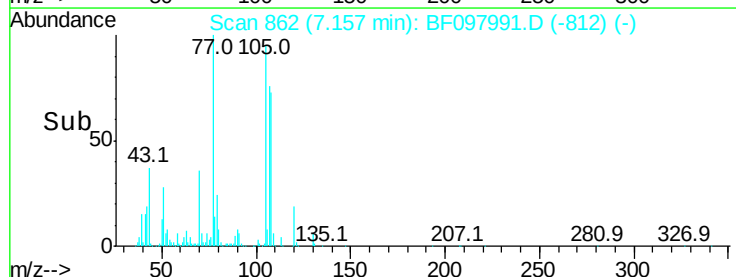


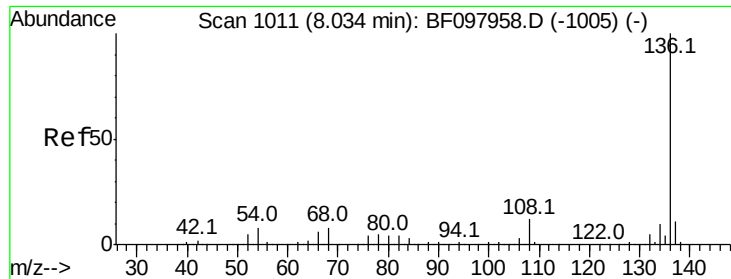
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

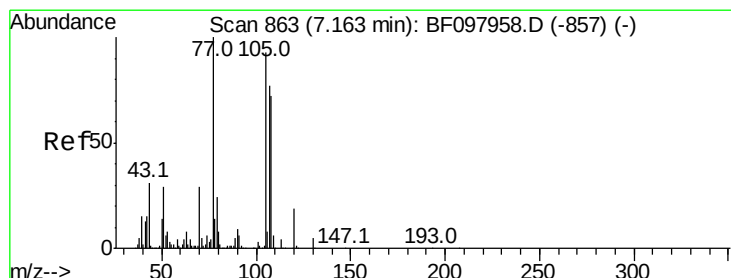
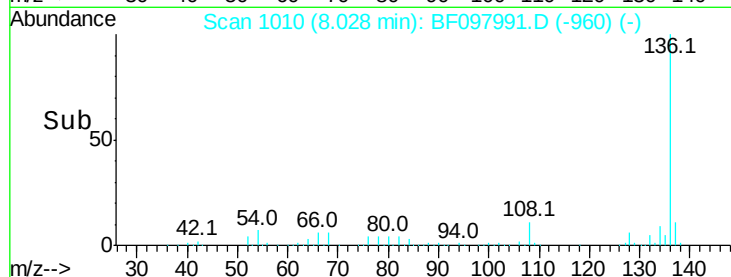
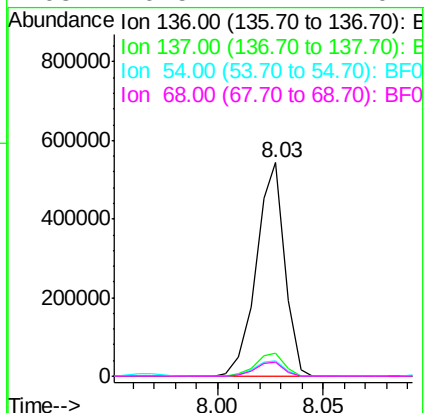
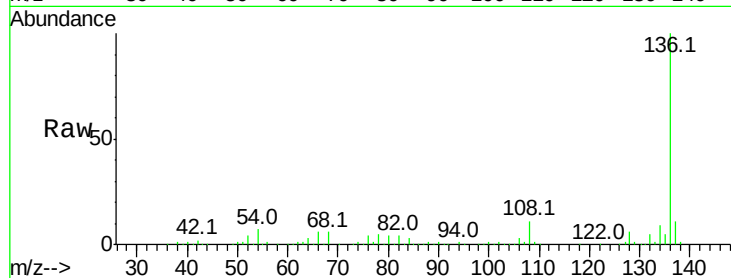




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF097991.D
Acq: 23 Aug 2017 11:56

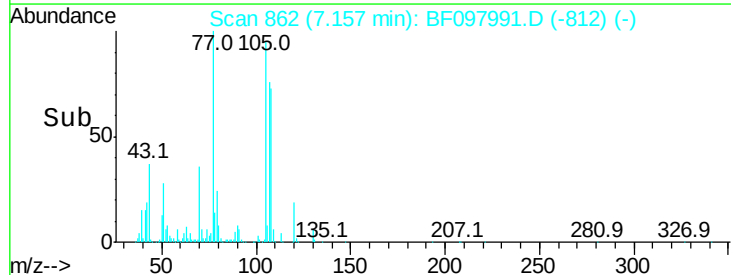
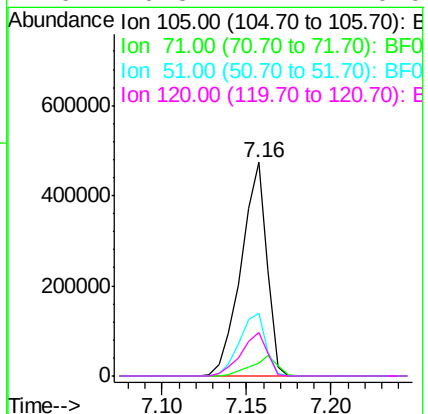
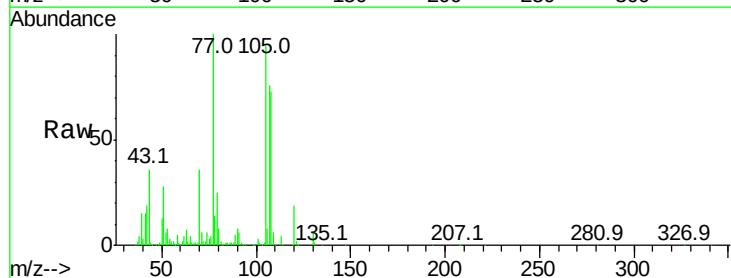
Instrument :
BNA_F
ClientSampleId :

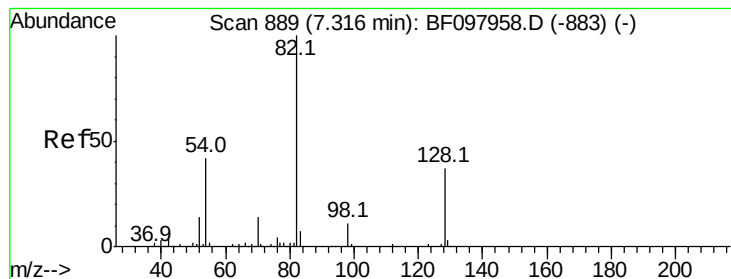
Tot Ion:136	Resp:	509294
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.5 12.7
54	6.9	4.9 7.3
68	6.5	4.1 6.1#



#22
Acetophenone
Concen: 37.441 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF097991.D
Acq: 23 Aug 2017 11:56

Tgt Ion:105	Resp:	503743
Ion Ratio	Lower	Upper
105	100	
71	6.3	2.8 4.2#
51	29.4	30.7 46.1#
120	20.3	17.4 26.0





#23

Nitrobenzene-d5

Concen: 88.612 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

Instrument :

BNA_F

ClientSampled :

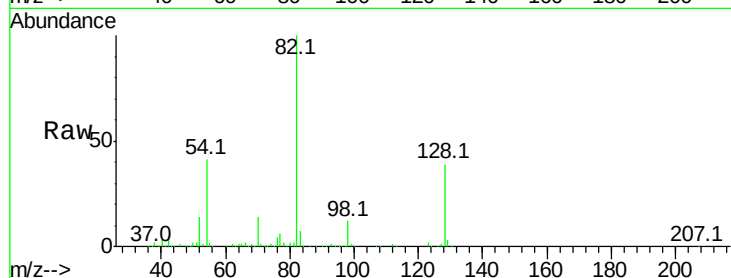
Tot Ion: 82 Resp: 830743

Ion Ratio Lower Upper

82 100

128 39.2 34.0 51.0

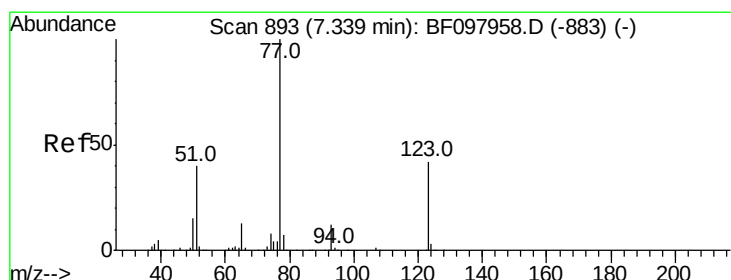
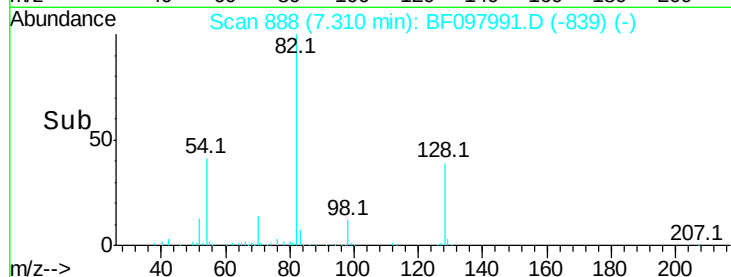
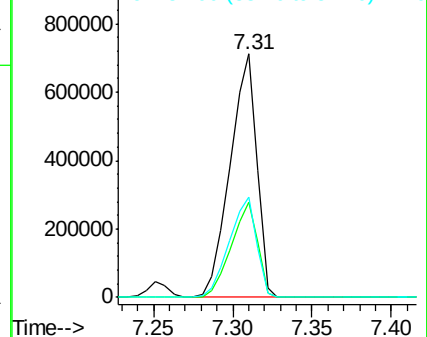
54 40.9 42.2 63.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 43.300 ng

RT: 7.33 min Scan# 891

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

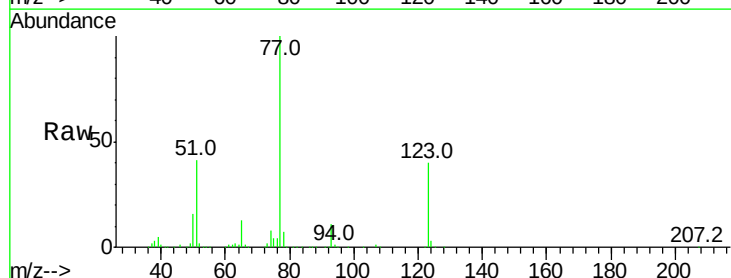
Tgt Ion: 77 Resp: 451989

Ion Ratio Lower Upper

77 100

123 39.8 35.8 53.8

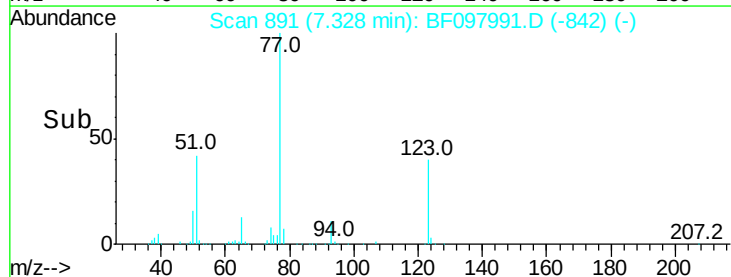
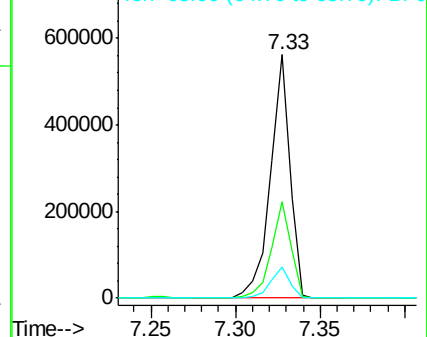
65 12.9 10.6 15.8

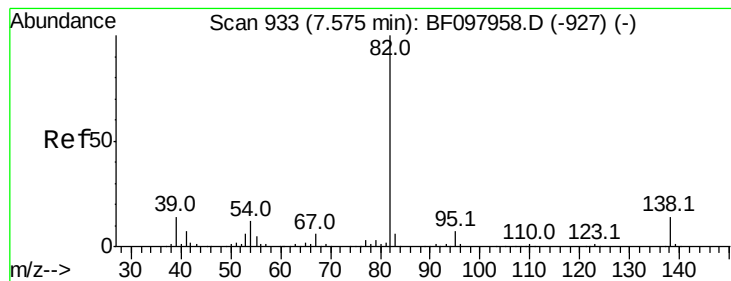


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.849 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

Instrument :

BNA_F

ClientSampleId :

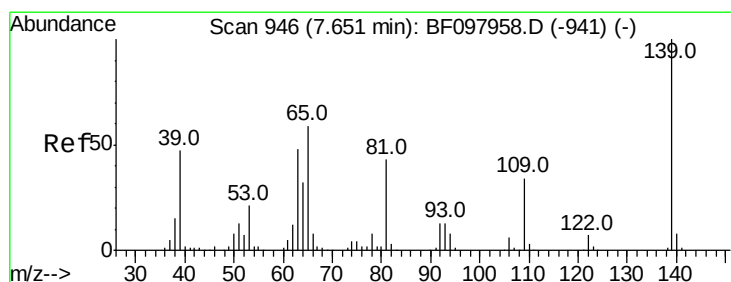
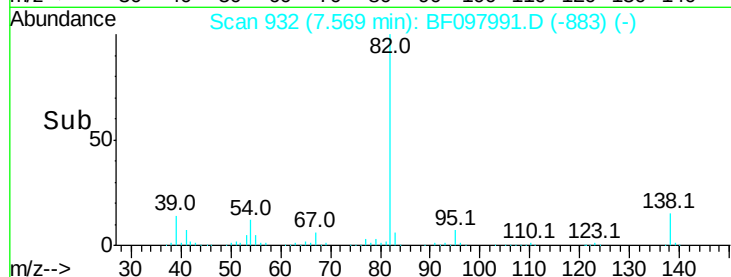
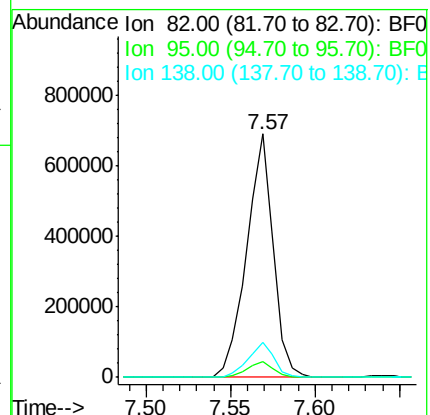
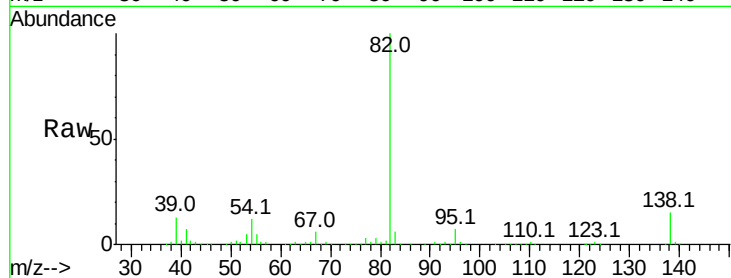
Tot Ion: 82 Resp: 757316

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 14.6 13.1 19.7



#26

2-Nitrophenol

Concen: 47.475 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

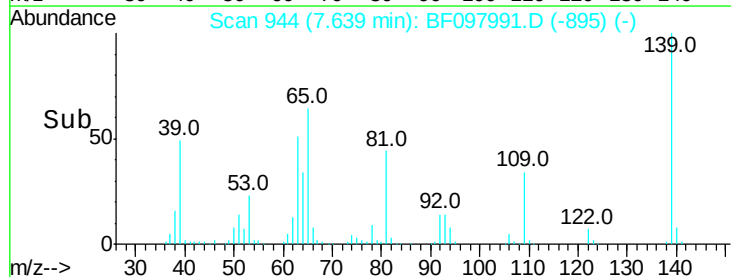
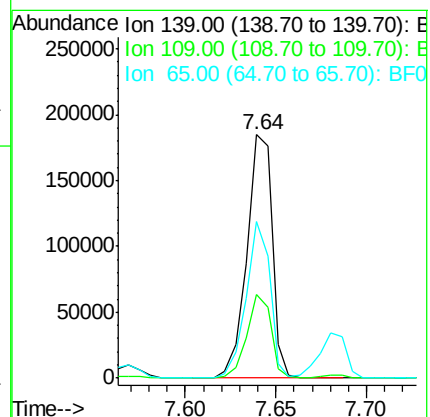
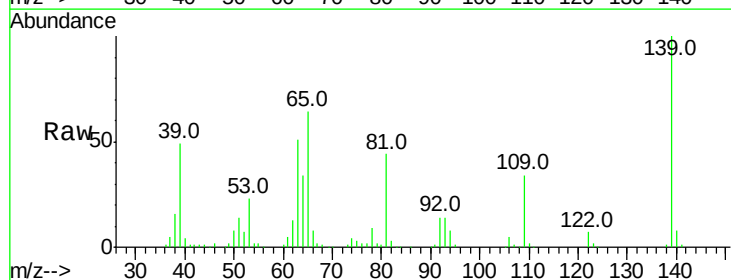
Tgt Ion:139 Resp: 179299

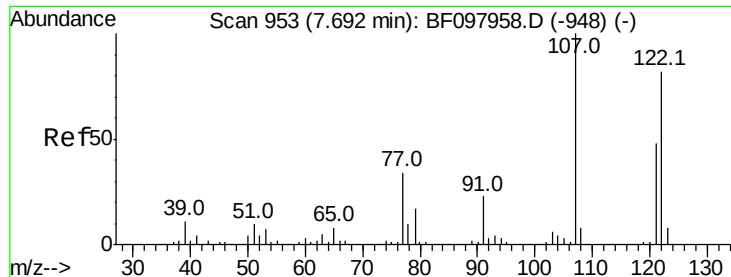
Ion Ratio Lower Upper

139 100

109 34.3 21.0 31.6#

65 64.1 33.0 49.6#

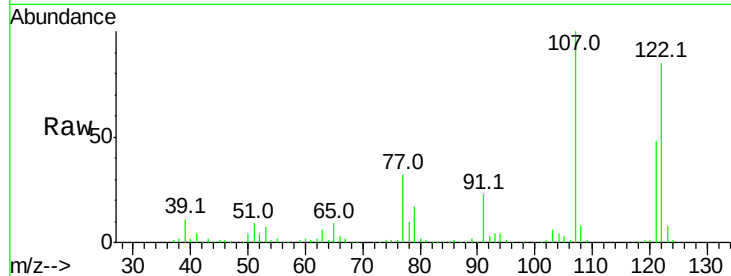




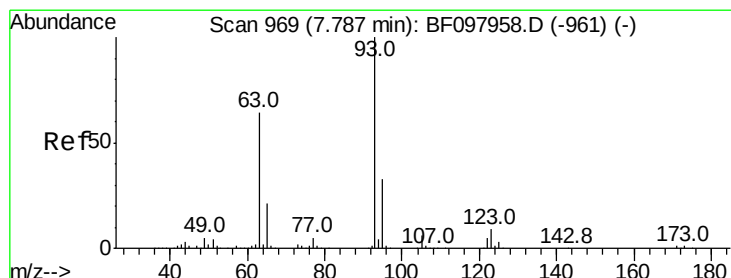
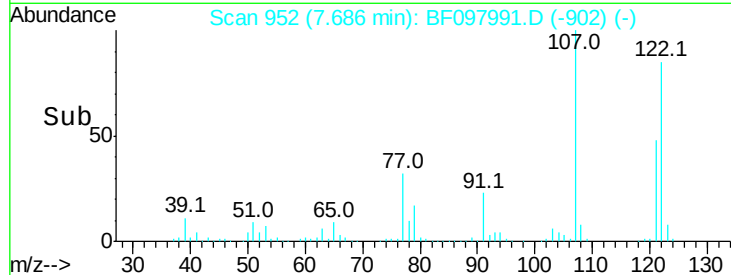
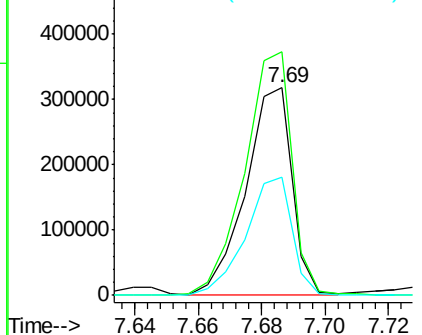
#27
 2,4-Dimethylphenol
 Concen: 40.009 ng
 RT: 7.69 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 325276
 Ion Ratio Lower Upper
 122 100
 107 117.5 89.2 133.8
 121 56.8 45.2 67.8

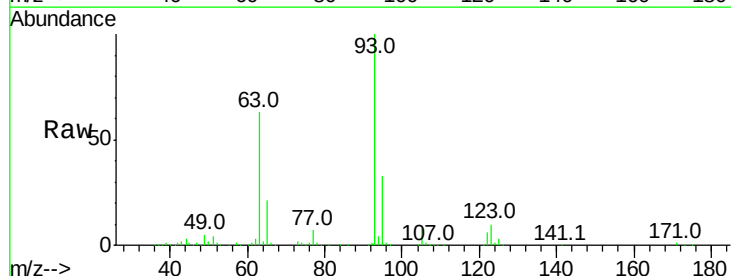


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

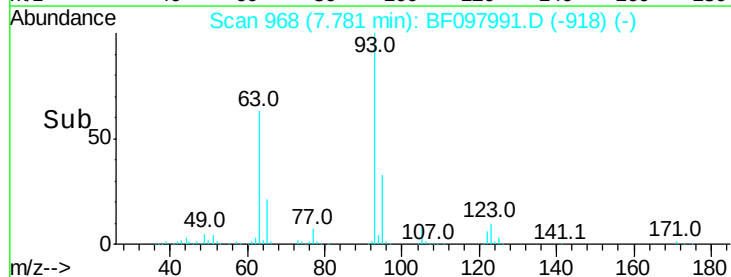
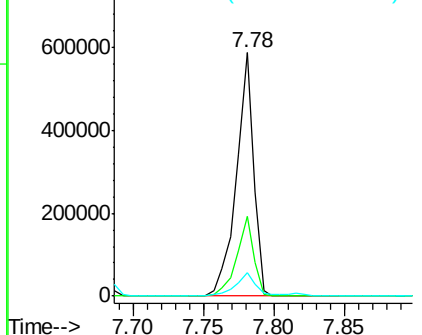


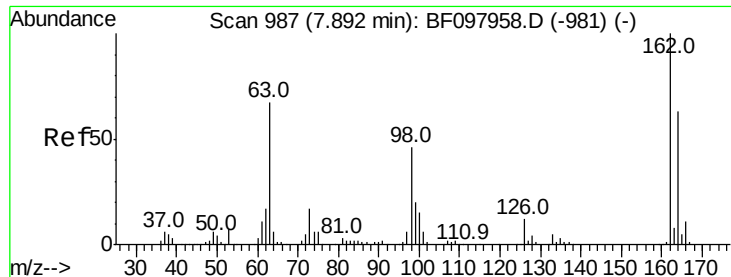
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.064 ng
 RT: 7.78 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

Tgt Ion: 93 Resp: 500643
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.5 39.7
 123 9.6 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

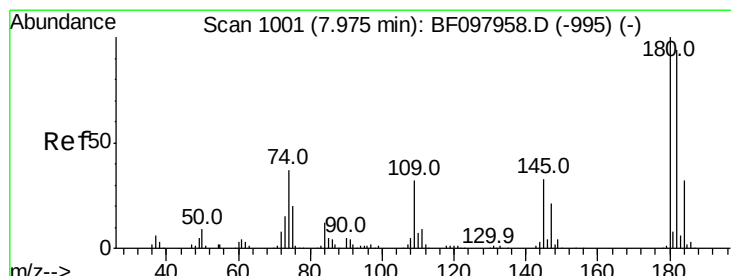
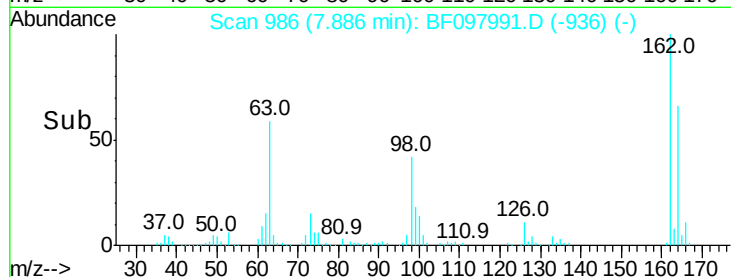
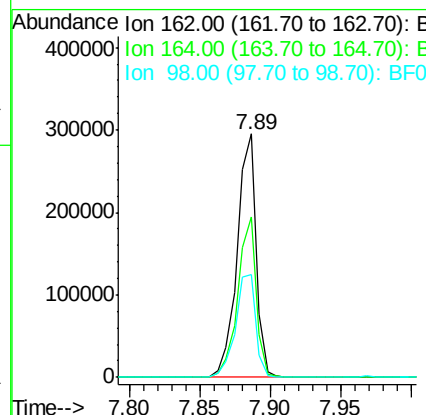
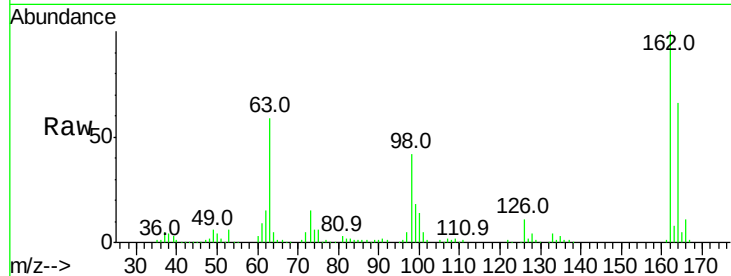




#29
 2,4-Dichlorophenol
 Concen: 40.908 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

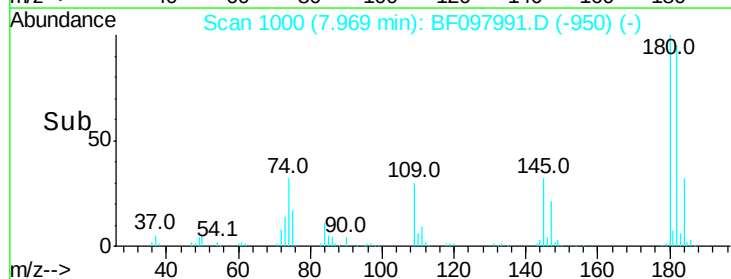
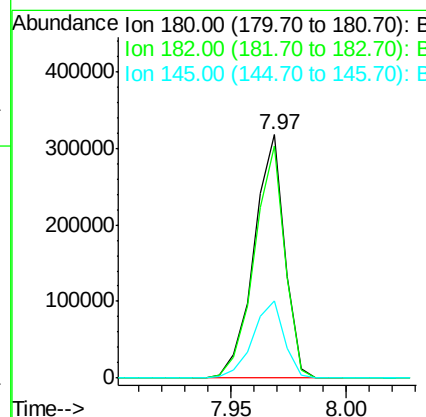
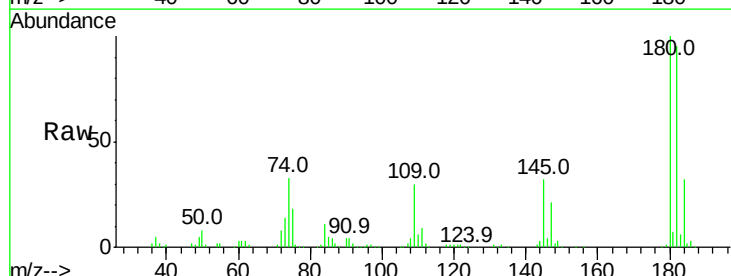
Instrument :
 BNA_F
 ClientSampled :

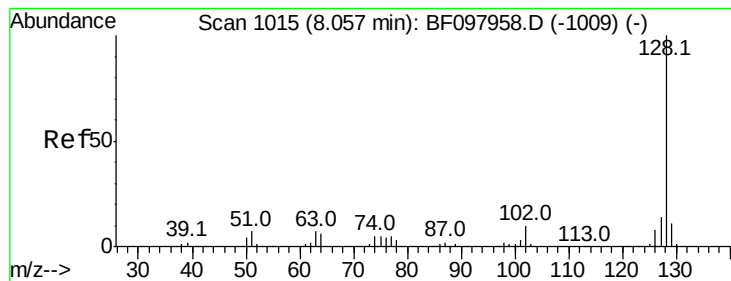
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	44.6	84.6
98	42.4	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 39.442 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.8	113.6
145	32.0	25.3	37.9





#31

Naphthalene

Concen: 39.288 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

Instrument :

BNA_F

ClientSampled :

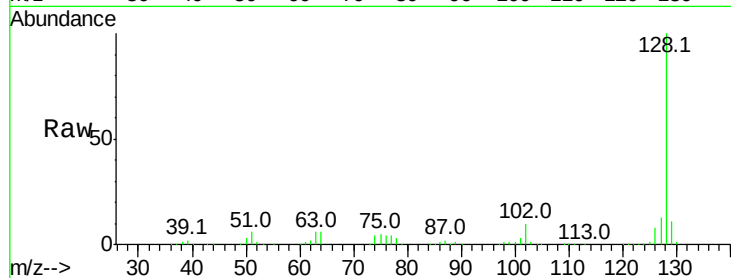
Tot Ion:128 Resp: 1038786

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

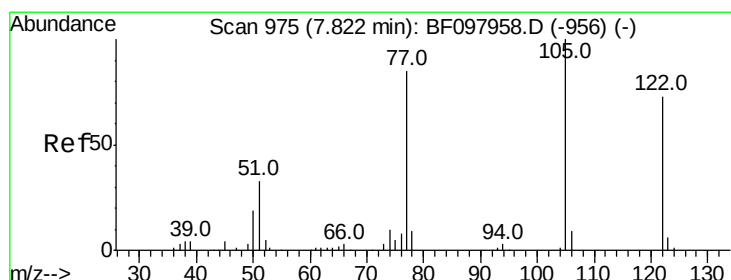
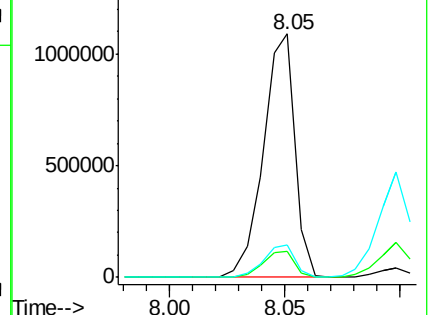
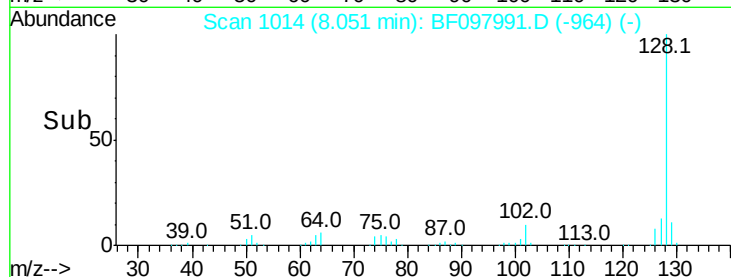
127 13.5 10.8 16.2



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: 42.614 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.02 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

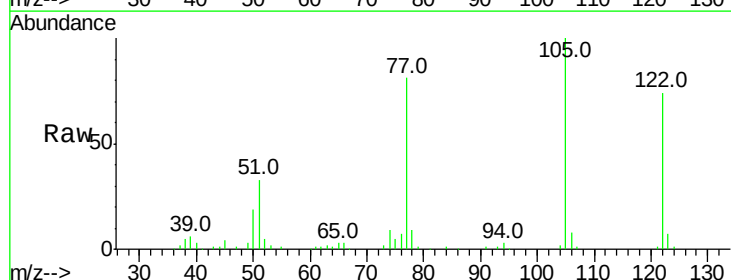
Tgt Ion:122 Resp: 247515

Ion Ratio Lower Upper

122 100

105 135.7 103.3 143.3

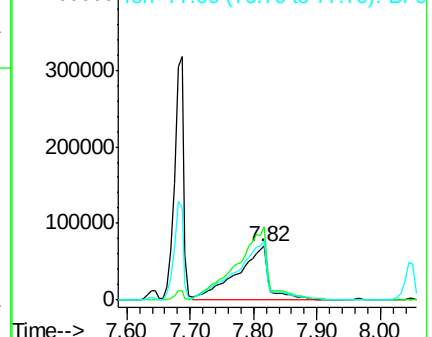
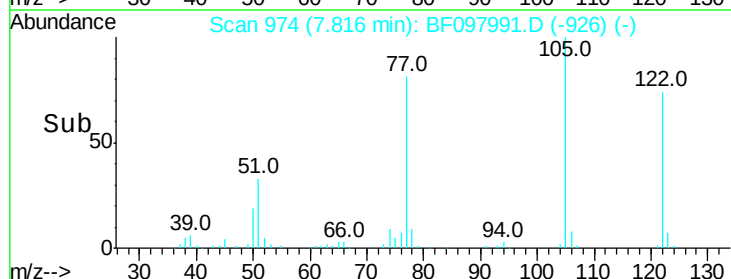
77 110.0 73.7 113.7

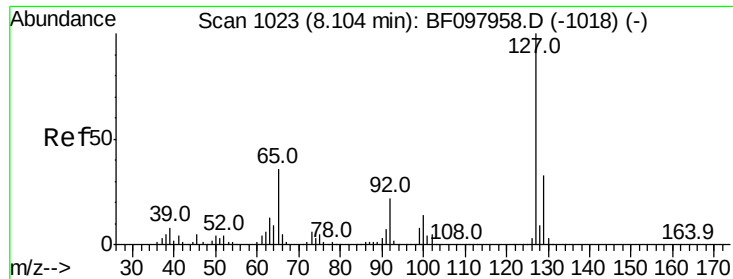


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

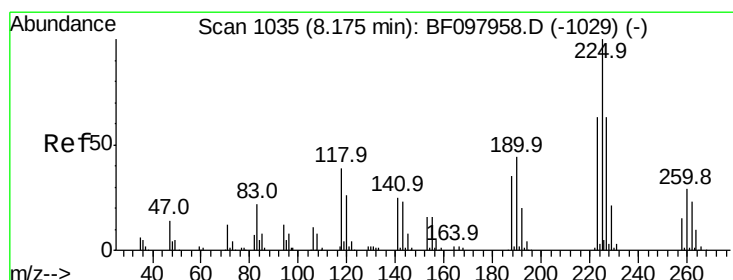
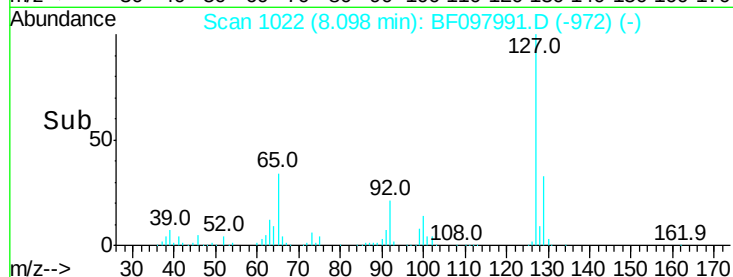
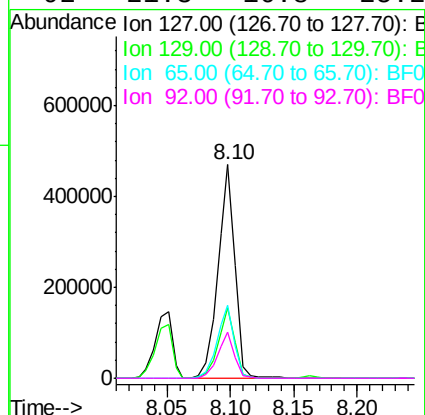
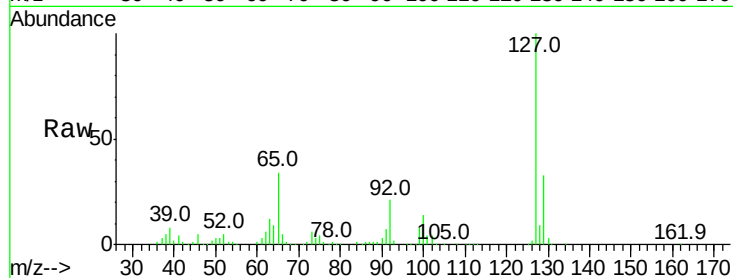




#33
4-Chloroaniline
Concen: 39.628 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF097991.D
Acq: 23 Aug 2017 11:56

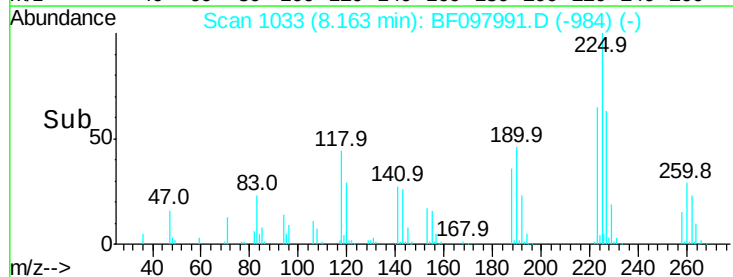
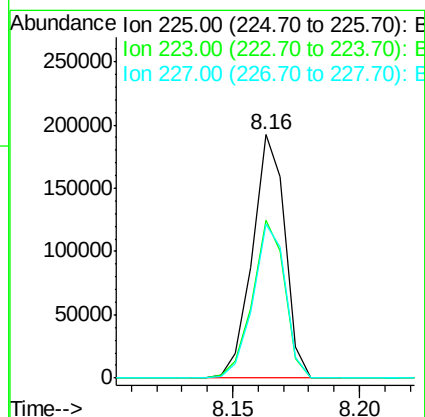
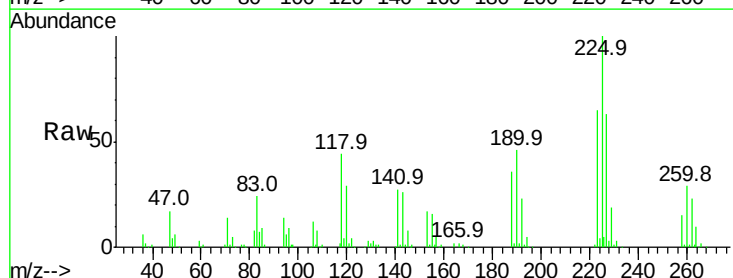
Instrument :
BNA_F
ClientSampleId :

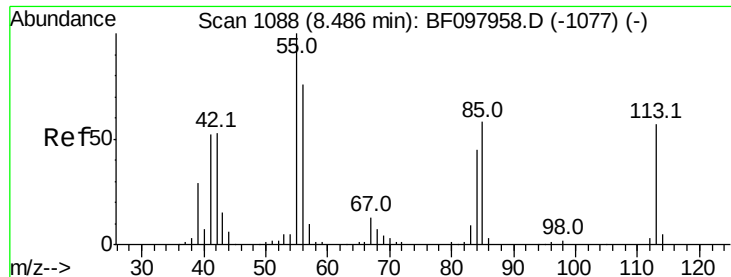
Tot Ion:	127	Resp:	441886
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.2
65	34.3	27.8	41.8
92	21.3	16.8	25.2



#34
Hexachlorobutadiene
Concen: 39.253 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF097991.D
Acq: 23 Aug 2017 11:56

Tgt Ion:	225	Resp:	171462
Ion	Ratio	Lower	Upper
225	100		
223	65.0	48.8	73.2
227	63.0	51.1	76.7

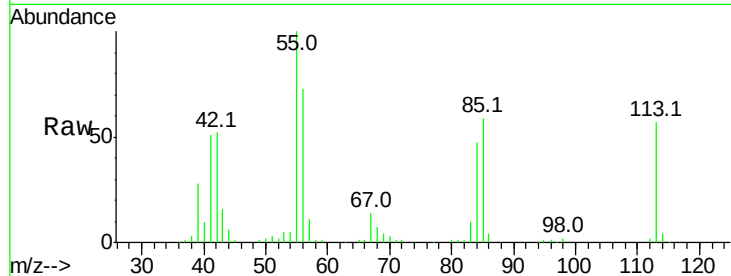




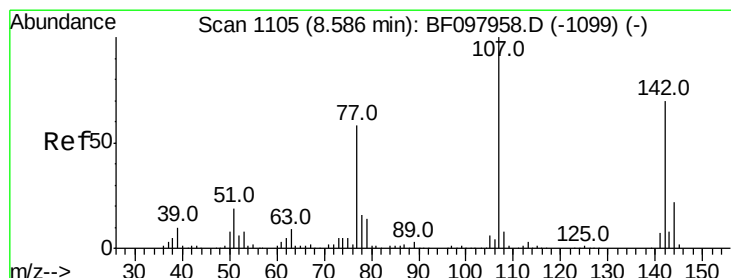
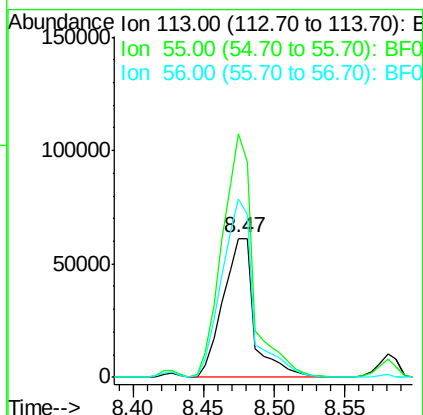
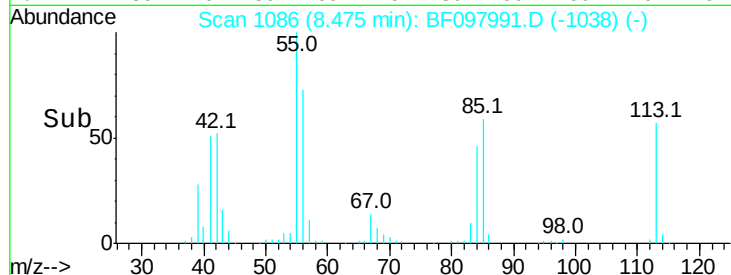
#35
 Caprolactam
 Concen: 41.404 ng
 RT: 8.47 min Scan# 1086
 Delta R.T. -0.02 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 94994
 Ion Ratio Lower Upper
 113 100
 55 175.3 150.2 190.2
 56 128.2 107.8 147.8

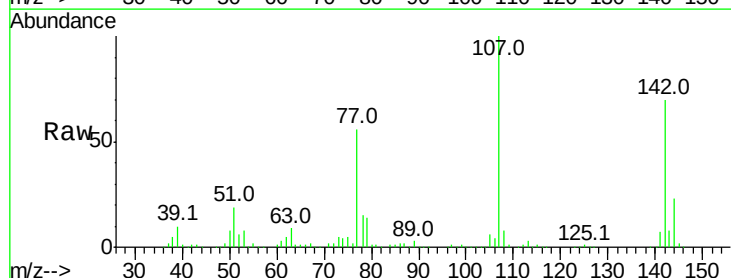


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

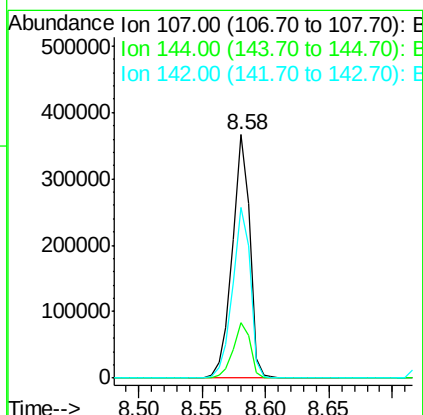
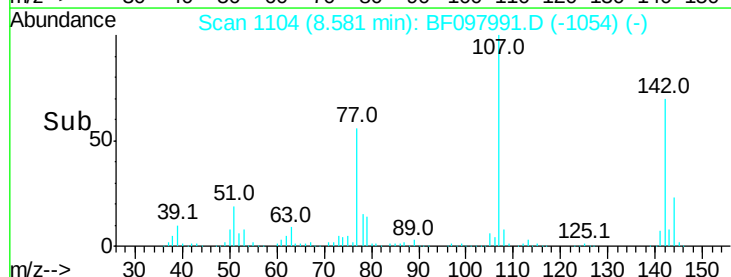


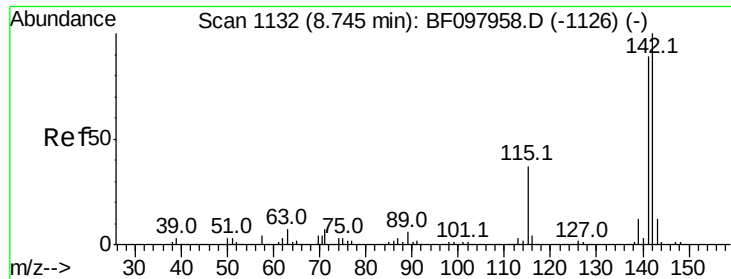
#36
 4-Chloro-3-methylphenol
 Concen: 39.988 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

Tgt Ion:107 Resp: 346734
 Ion Ratio Lower Upper
 107 100
 144 22.6 24.2 36.4#
 142 70.0 73.4 110.0#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

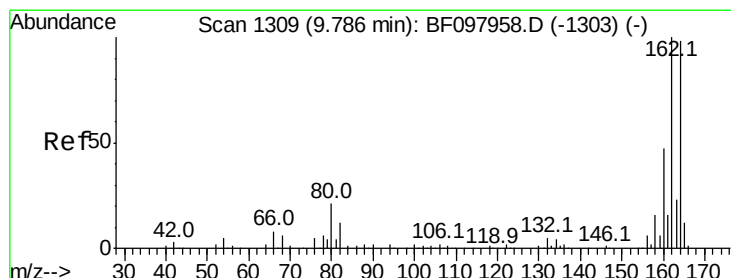
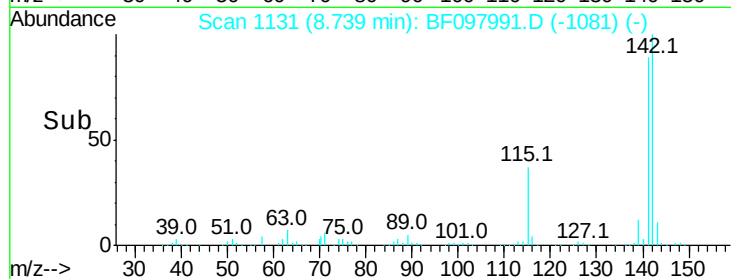
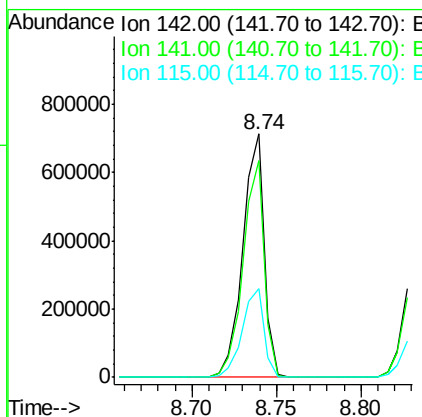
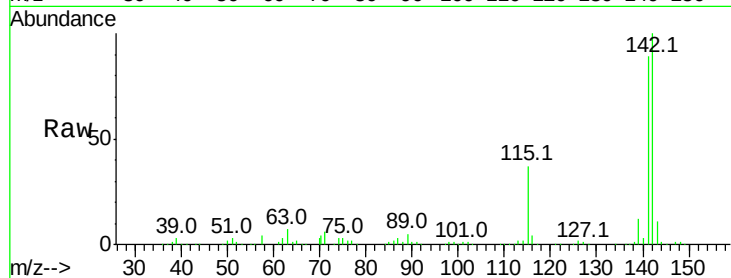




#37
 2-Methylnaphthalene
 Concen: 38.900 ng
 RT: 8.74 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

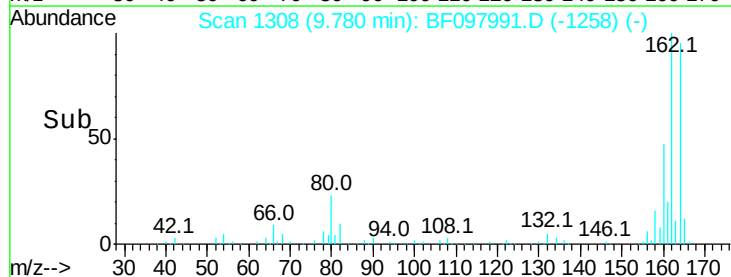
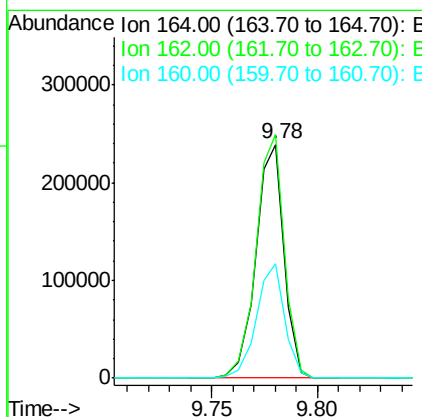
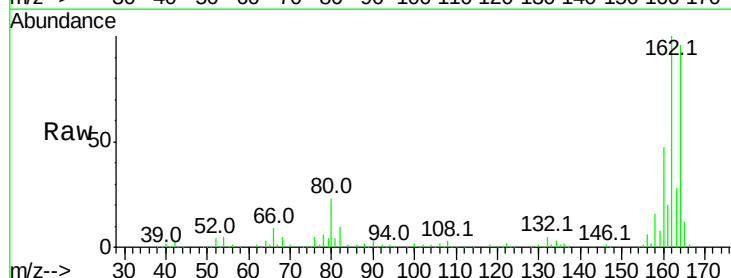
Instrument :
 BNA_F
 ClientSampleId :

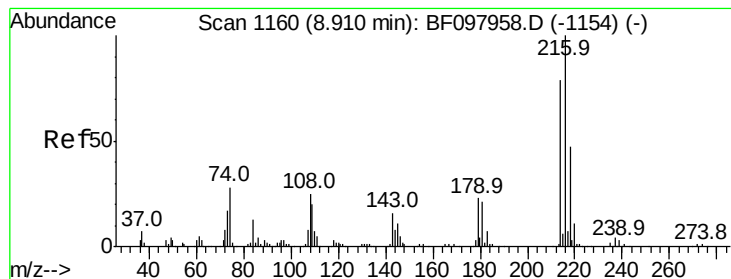
Tot Ion:142 Resp: 630582
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.3 106.9
 115 36.7 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

Tgt Ion:164 Resp: 221128
 Ion Ratio Lower Upper
 164 100
 162 104.1 82.6 123.8
 160 48.9 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.144 ng

RT: 8.90 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 272429

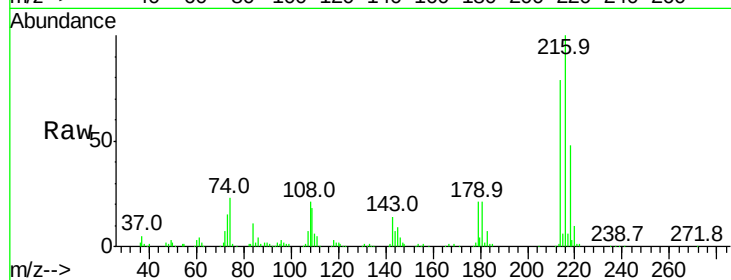
Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.2

179 21.6 17.9 26.9

108 24.5 16.5 24.7

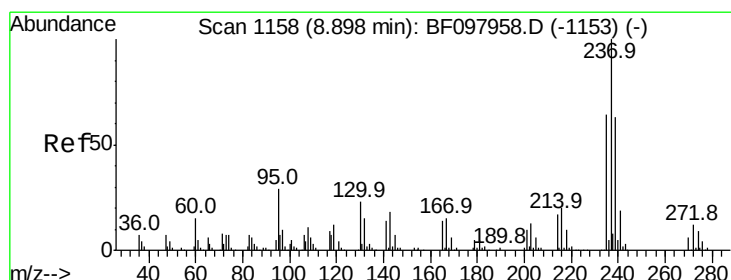
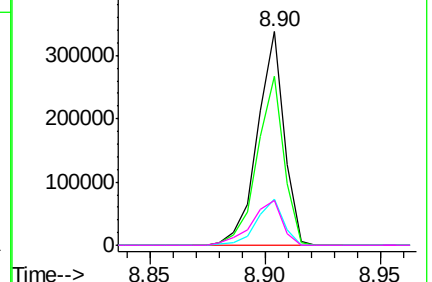
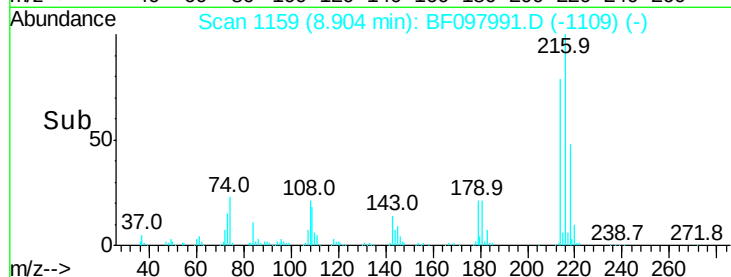


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.641 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

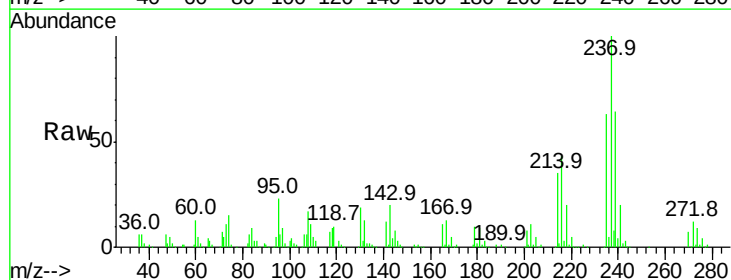
Tgt Ion:237 Resp: 132500

Ion Ratio Lower Upper

237 100

235 63.0 42.6 82.6

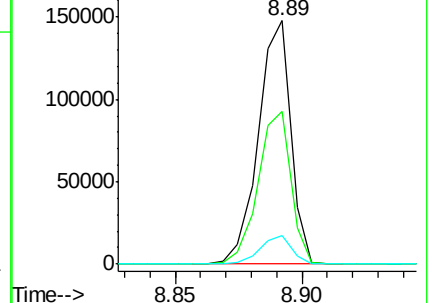
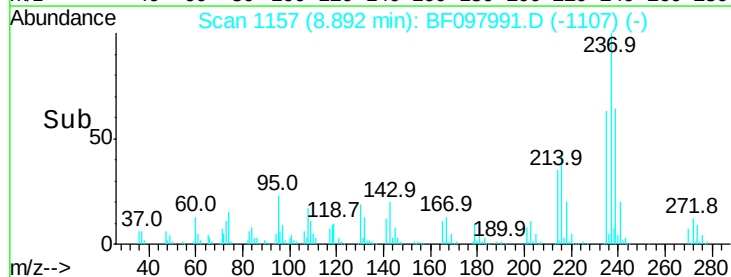
272 12.0 0.0 31.9

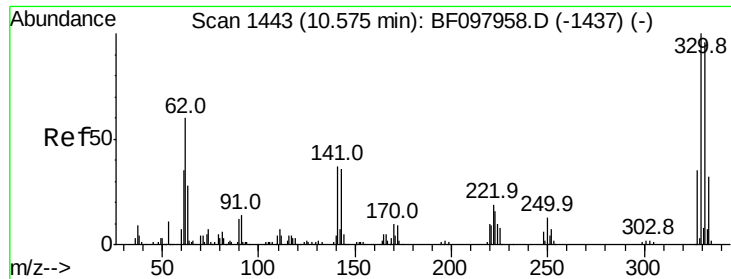


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

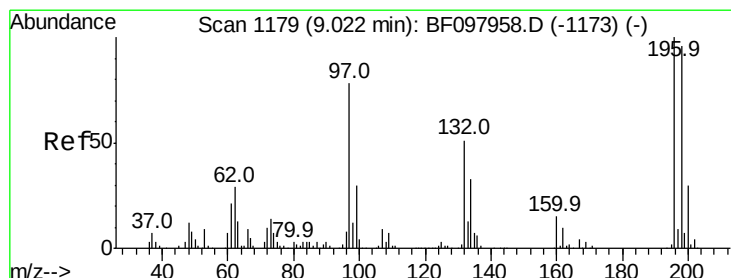
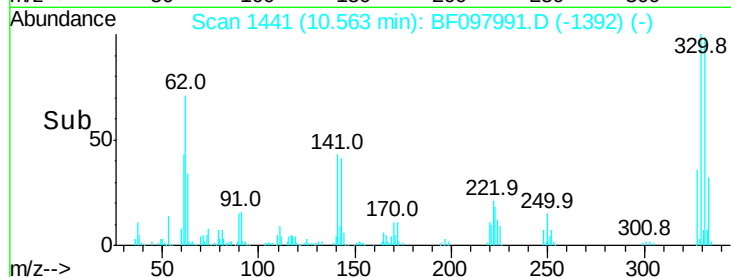
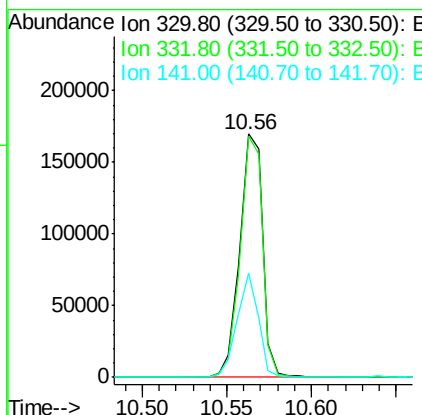
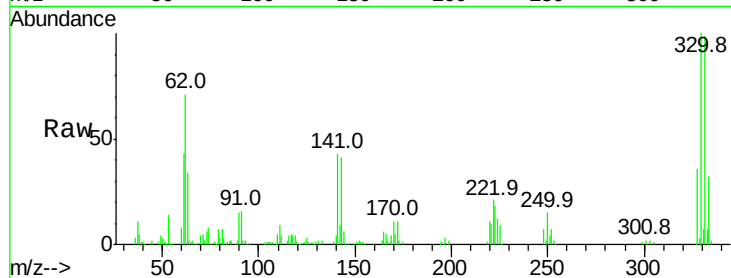




#41
 2,4,6-Tribromophenol
 Concen: 83.393 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

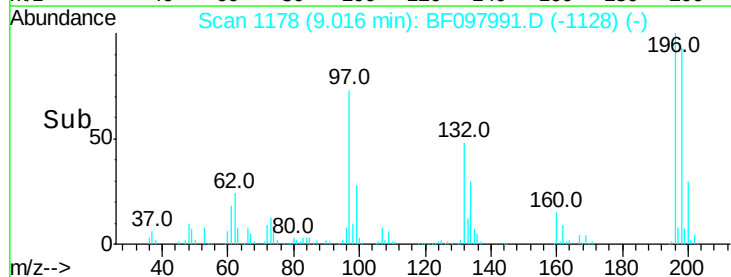
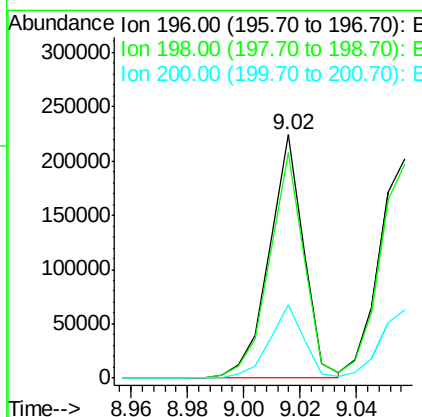
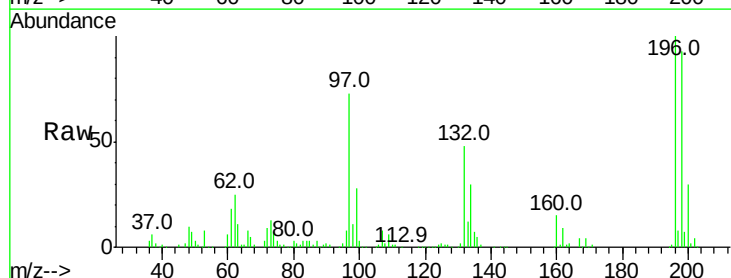
Instrument :
 BNA_F
 ClientSampled :

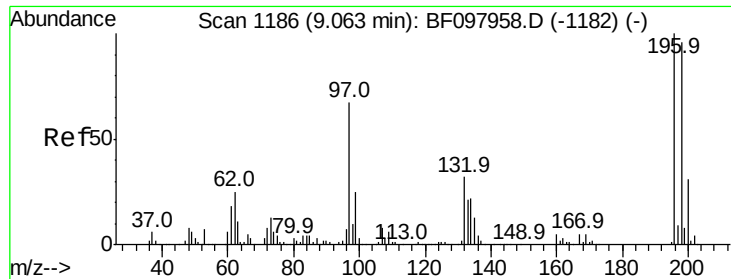
Tot Ion:330 Resp: 160001
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 115.0
 141 39.8 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 41.788 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

Tgt Ion:196 Resp: 190393
 Ion Ratio Lower Upper
 196 100
 198 92.6 74.2 111.4
 200 30.1 24.0 36.0

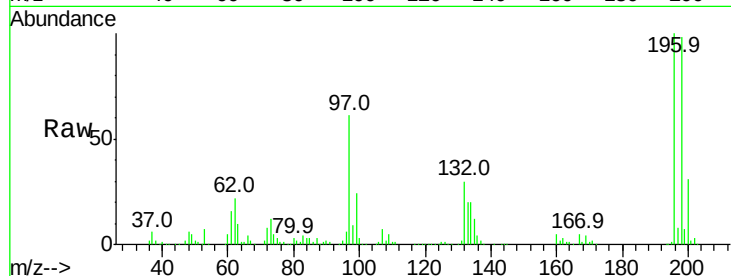




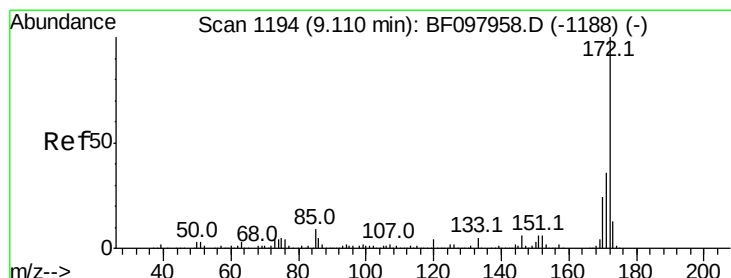
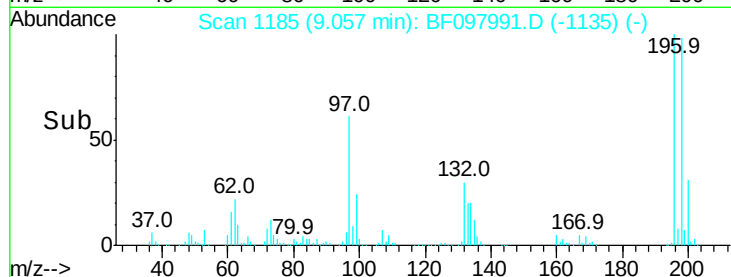
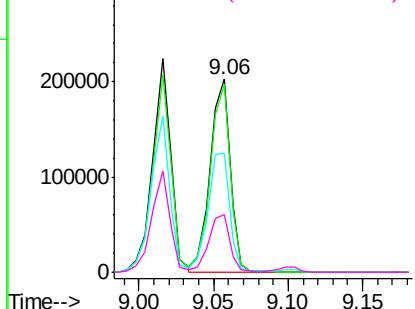
#43
 2,4,5-Trichlorophenol
 Concen: 42.156 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 190546
 Ion Ratio Lower Upper
 196 100
 198 97.6 75.7 113.5
 97 61.4 47.7 71.5
 132 30.0 28.0 42.0

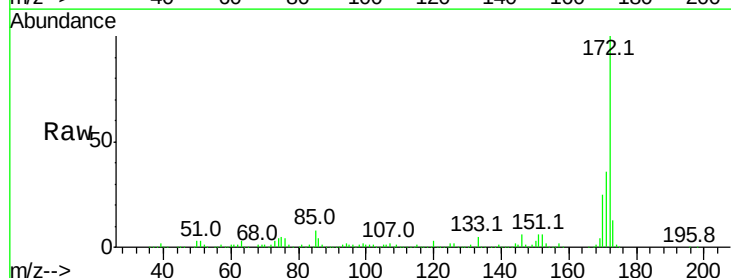


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

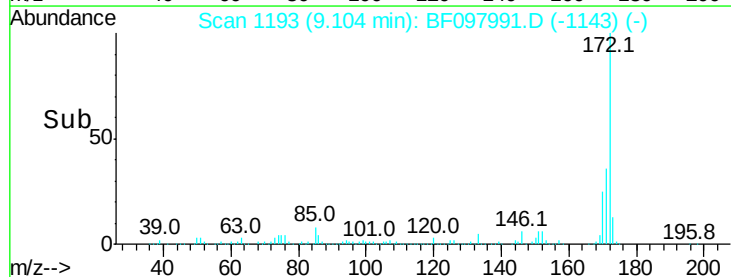
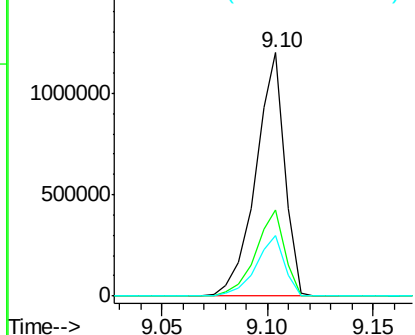


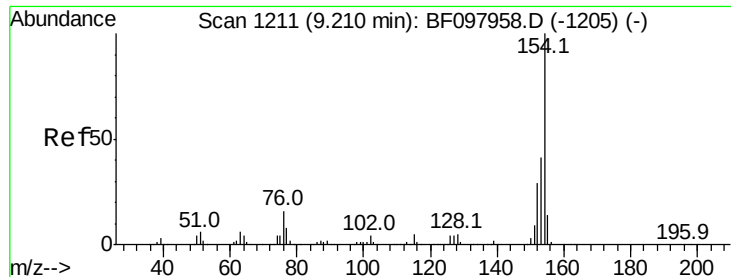
#44
 2-Fluorobiphenyl
 Concen: 75.821 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

Tgt Ion:172 Resp: 1141164
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.6 44.4
 170 24.8 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: 38.864 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

Instrument :

BNA_F

ClientSampleId :

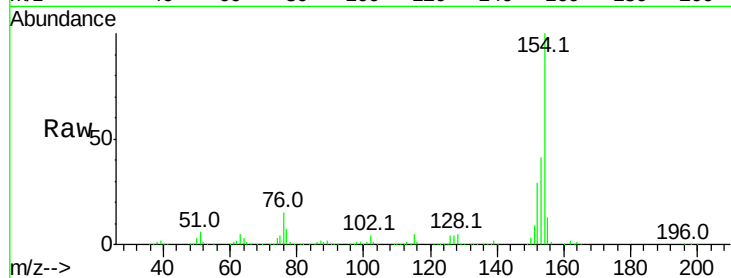
Tot Ion:154 Resp: 783694

Ion Ratio Lower Upper

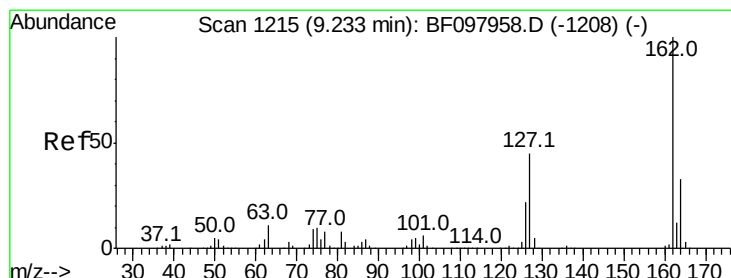
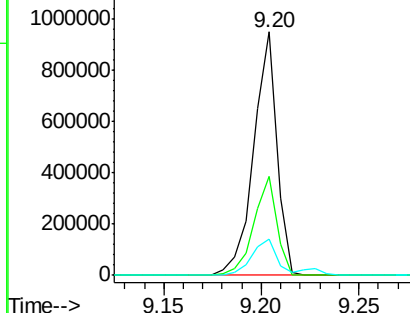
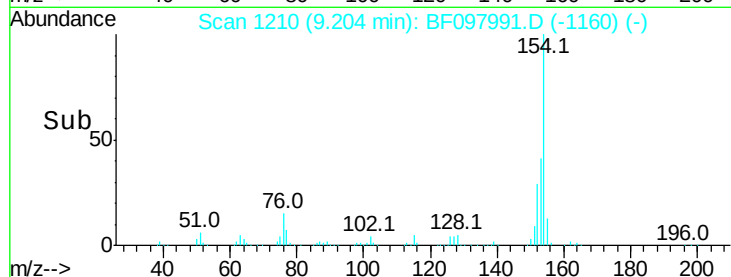
154 100

153 40.5 21.2 61.2

76 15.0 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: 39.210 ng

RT: 9.23 min Scan# 1214

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

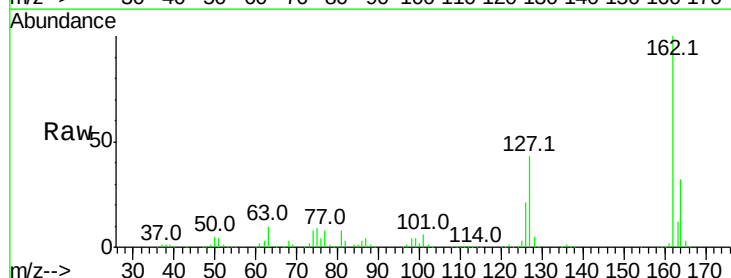
Tgt Ion:162 Resp: 584206

Ion Ratio Lower Upper

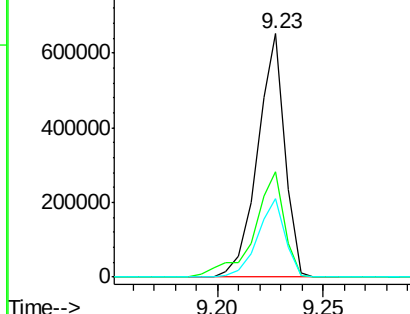
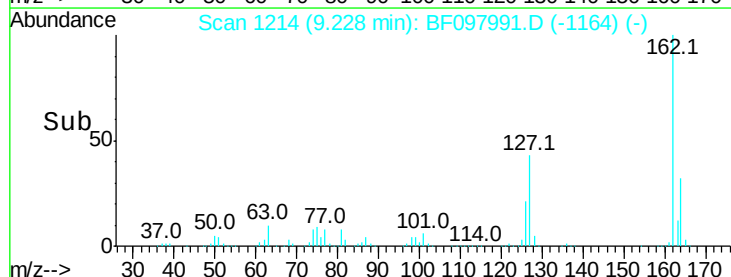
162 100

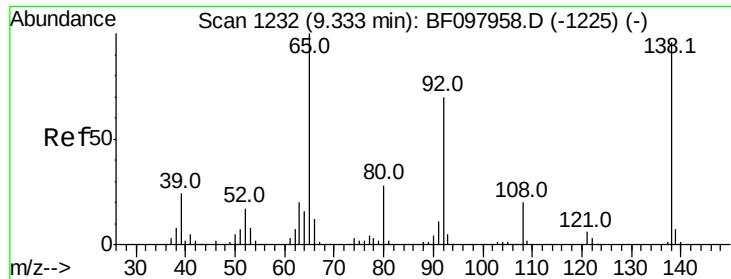
127 43.3 28.3 42.5#

164 32.4 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

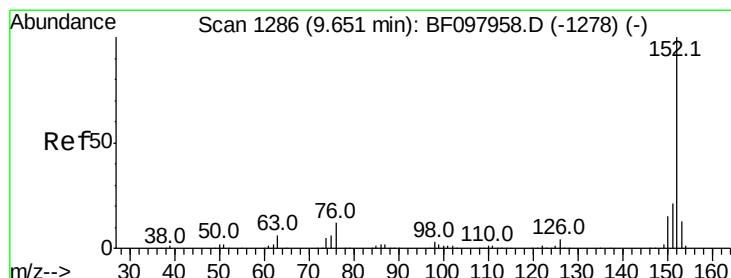
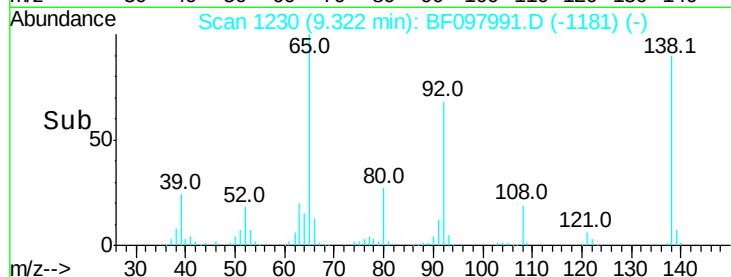
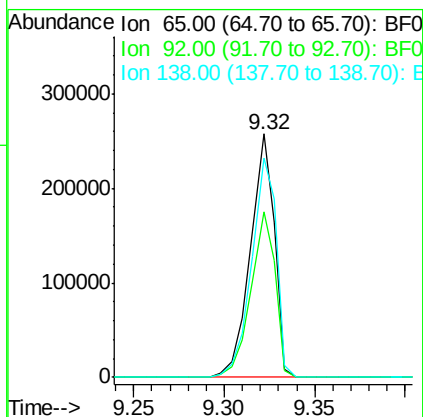
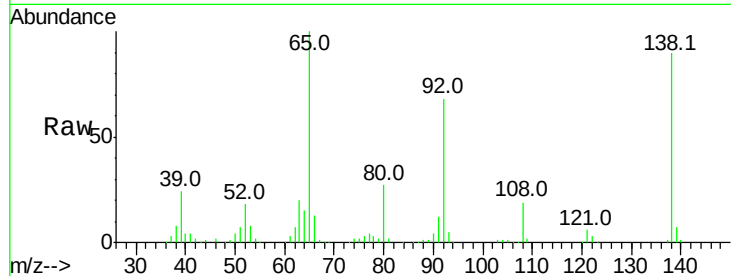




#47
 2-Nitroaniline
 Concen: 47.549 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

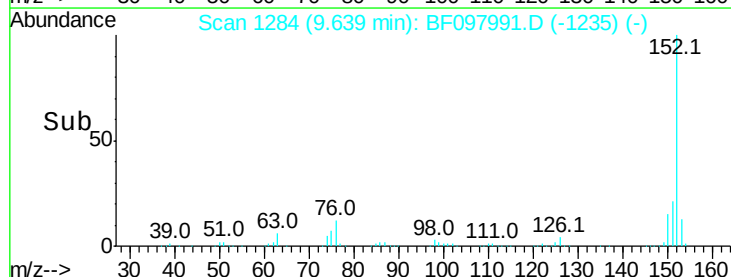
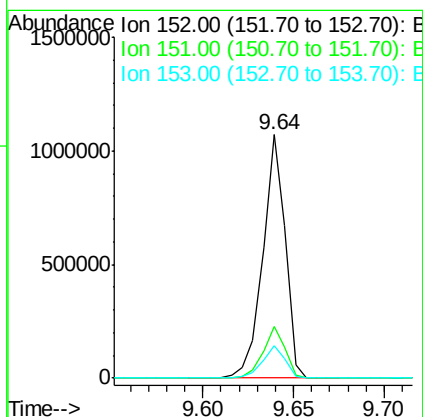
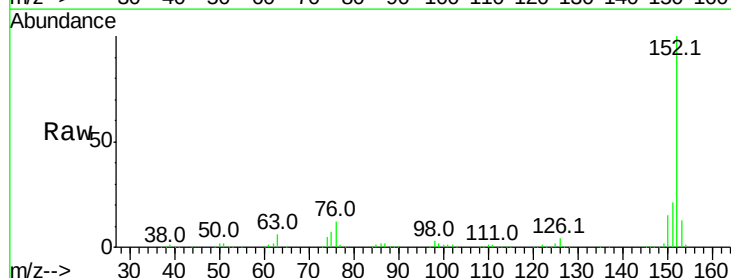
Instrument :
 BNA_F
 ClientSampleId :

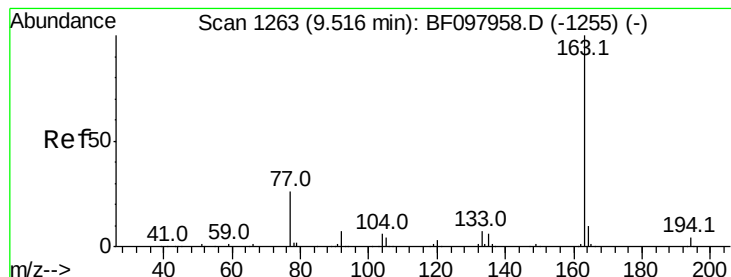
Tot Ion: 65 Resp: 237498
 Ion Ratio Lower Upper
 65 100
 92 67.9 53.9 80.9
 138 89.9 78.8 118.2



#48
 Acenaphthylene
 Concen: 39.290 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

Tgt Ion: 152 Resp: 919273
 Ion Ratio Lower Upper
 152 100
 151 21.1 16.8 25.2
 153 13.4 10.8 16.2





#49

Dimethylphthalate

Concen: 39.299 ng

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

Instrument :

BNA_F

ClientSampleId :

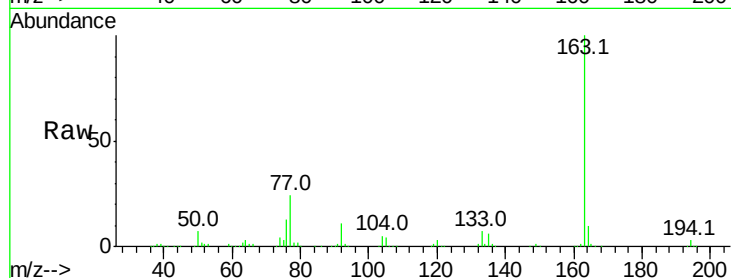
Tot Ion:163 Resp: 635220

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

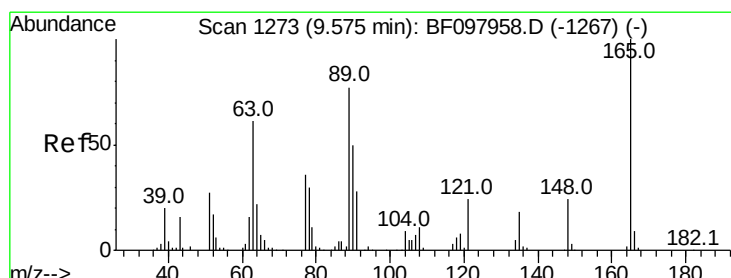
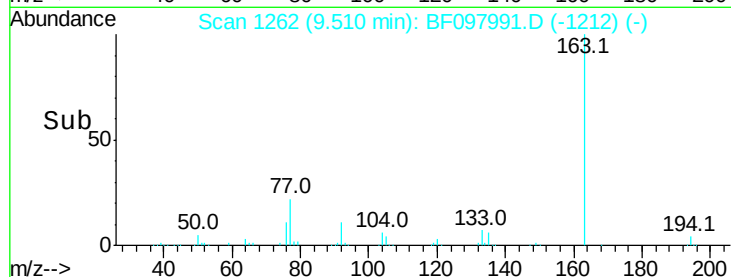
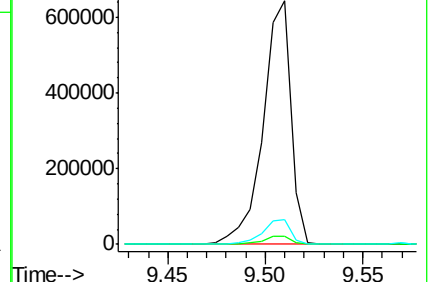
164 9.9 8.4 12.6



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: 43.272 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

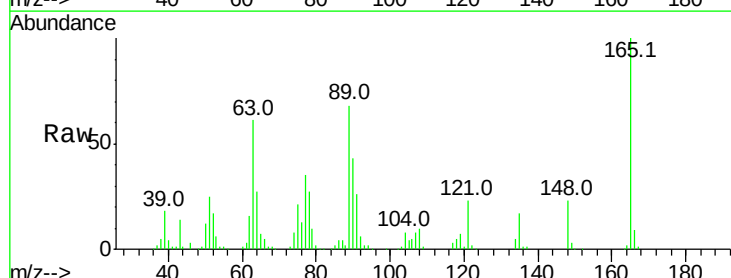
Tgt Ion:165 Resp: 139616

Ion Ratio Lower Upper

165 100

63 61.0 34.3 51.5#

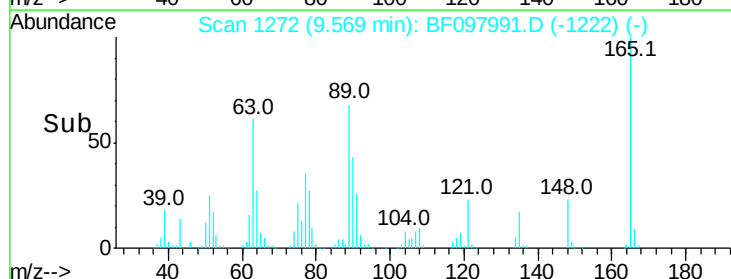
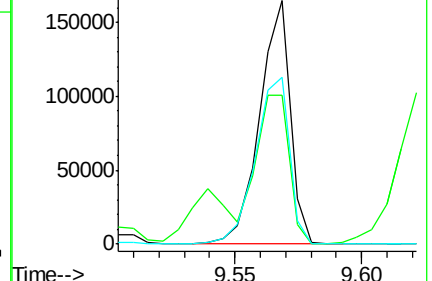
89 68.3 37.1 55.7#

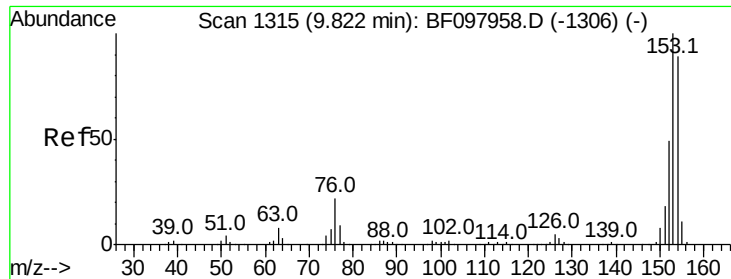


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.167 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

Instrument :

BNA_F

ClientSampleId :

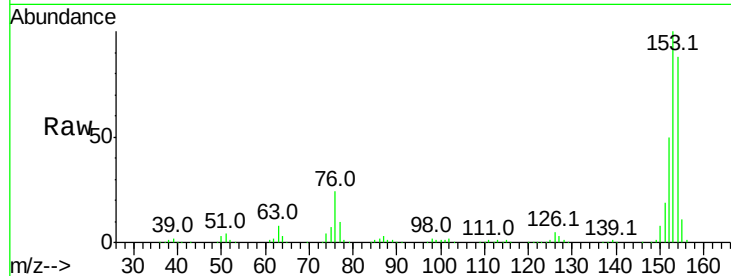
Tot Ion:154 Resp: 563198

Ion Ratio Lower Upper

154 100

153 113.0 90.5 135.7

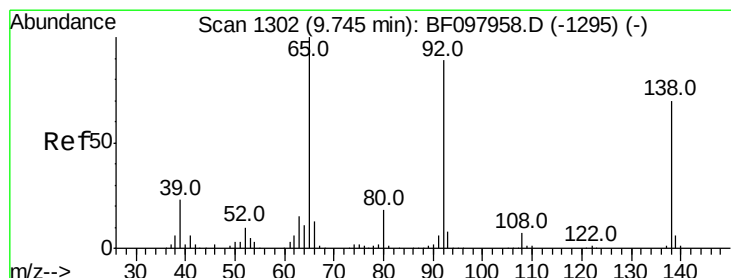
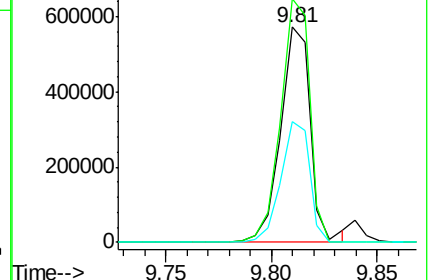
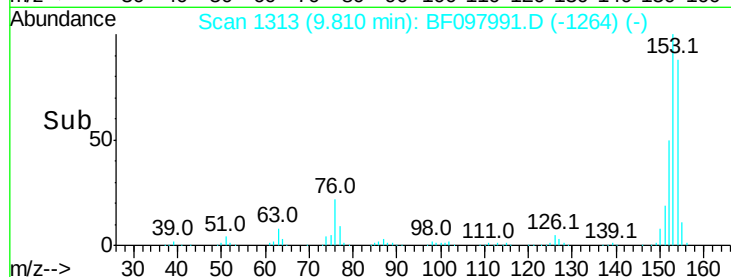
152 56.3 43.6 65.4



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: 44.781 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

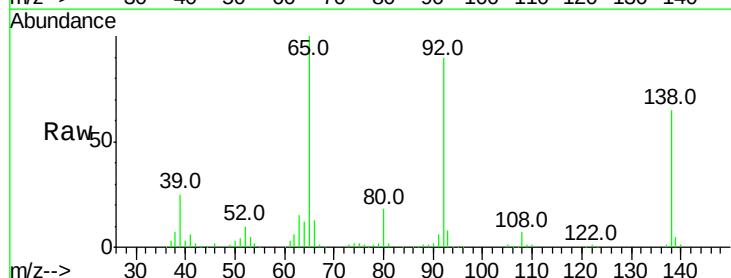
Tgt Ion:138 Resp: 186410

Ion Ratio Lower Upper

138 100

108 11.1 9.1 13.7

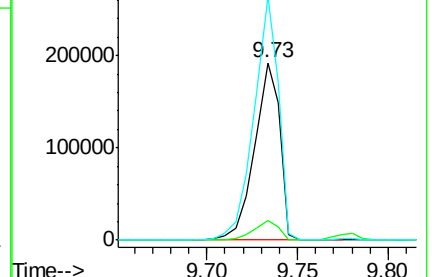
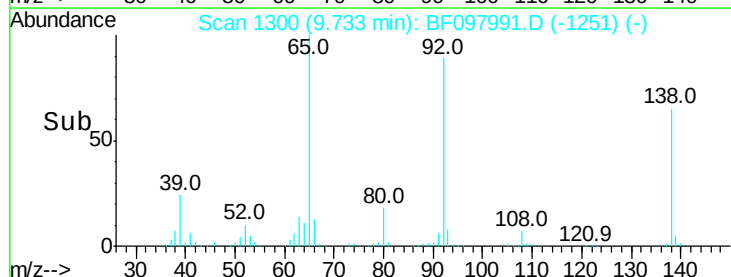
92 137.5 93.8 140.6

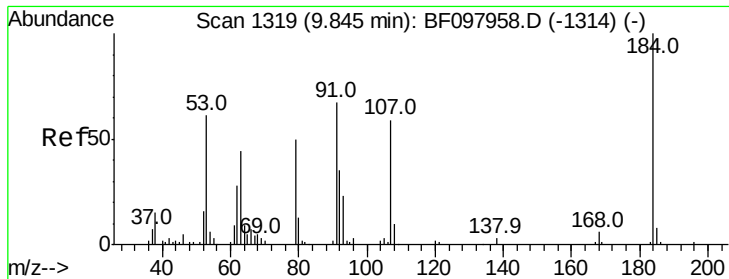


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

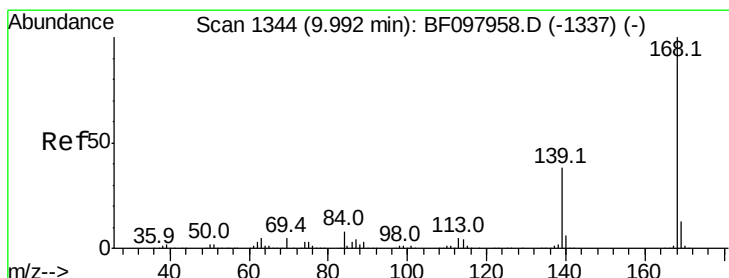
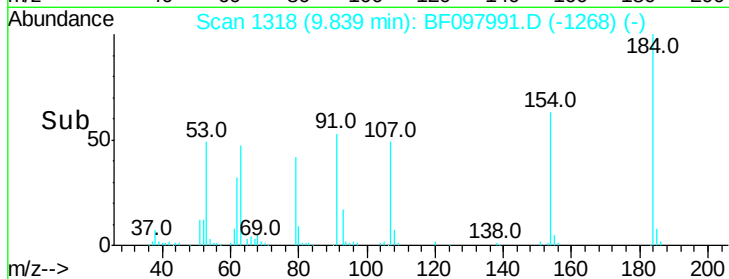
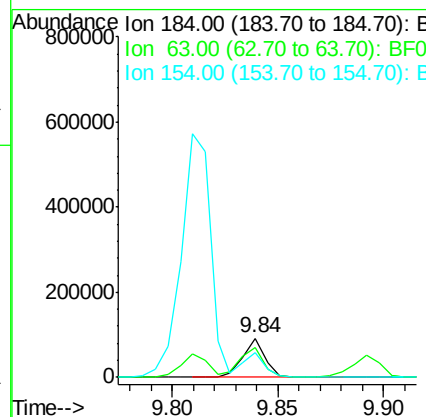
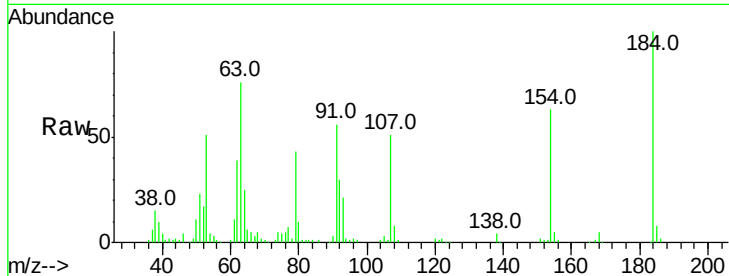




#53
2,4-Dinitrophenol
Concen: 48.604 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF097991.D
Acq: 23 Aug 2017 11:56

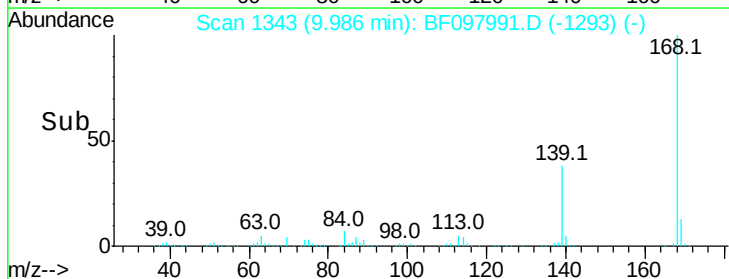
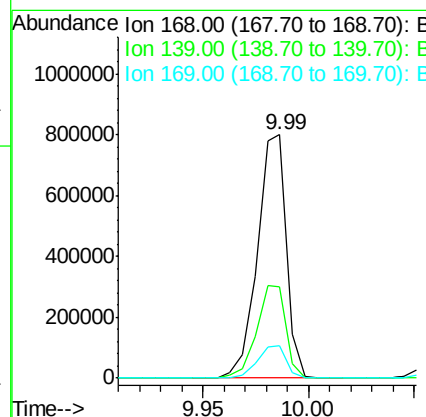
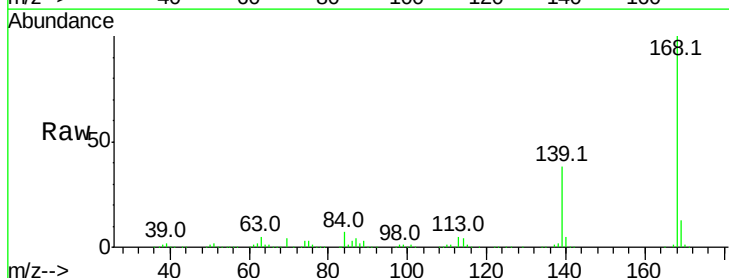
Instrument :
BNA_F
ClientSampleId :

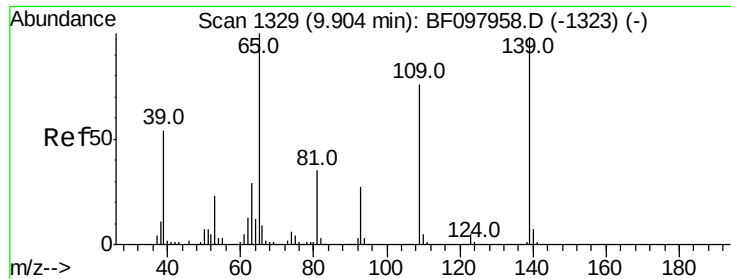
Tot Ion:184 Resp: 67601
Ion Ratio Lower Upper
184 100
63 76.2 62.7 94.1
154 63.2 81.1 121.7#



#54
Dibenzofuran
Concen: 38.426 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF097991.D
Acq: 23 Aug 2017 11:56

Tgt Ion:168 Resp: 759935
Ion Ratio Lower Upper
168 100
139 37.7 30.6 45.8
169 13.1 10.8 16.2





#55

4-Nitrophenol

Concen: 42.307 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

Instrument :

BNA_F

ClientSampleId :

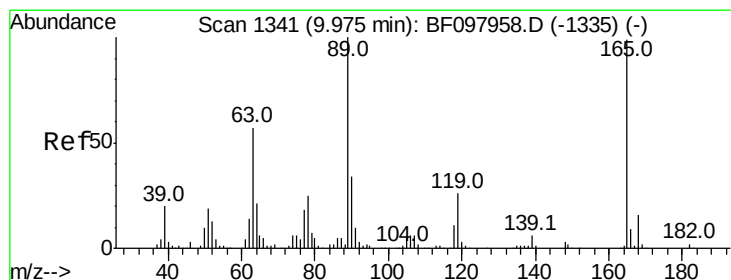
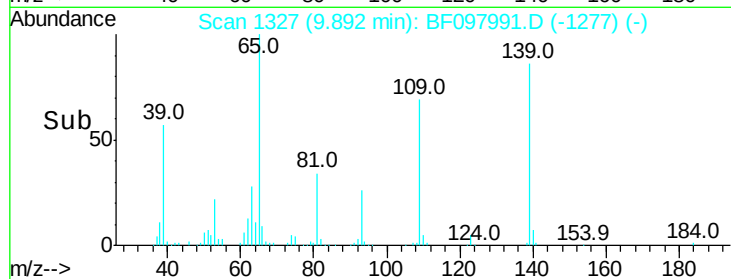
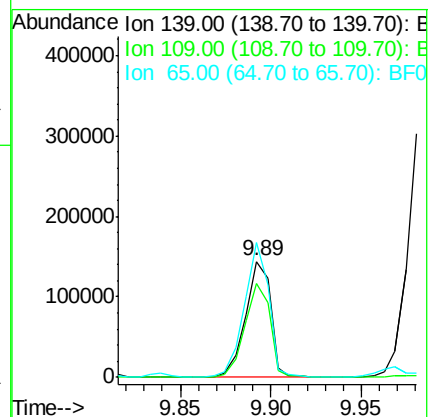
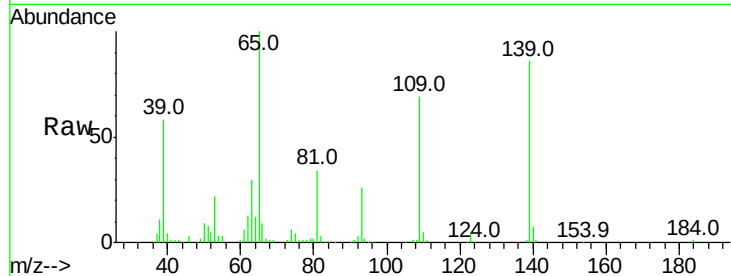
Tot Ion:139 Resp: 140487

Ion Ratio Lower Upper

139 100

109 80.3 34.1 74.1#

65 116.4 31.4 71.4#



#56

2,4-Dinitrotoluene

Concen: 44.890 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

Tgt Ion:165 Resp: 181764

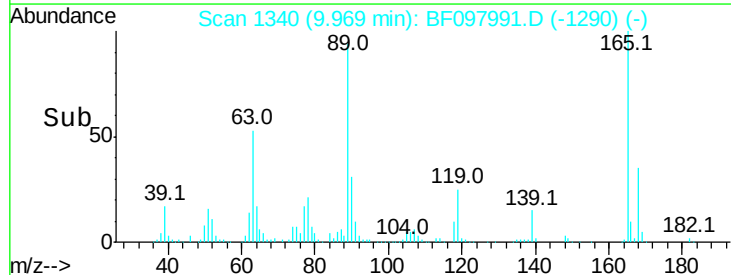
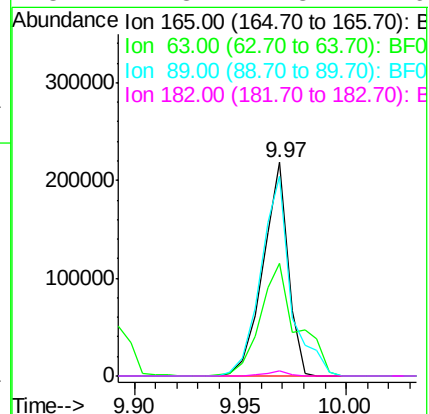
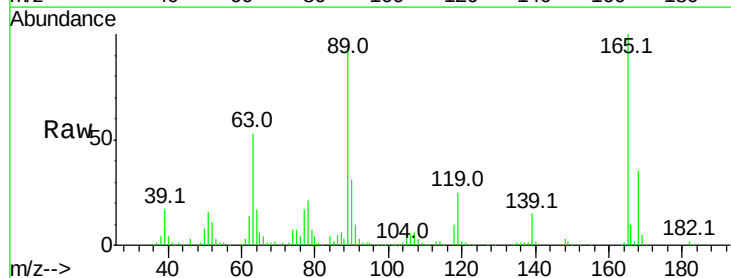
Ion Ratio Lower Upper

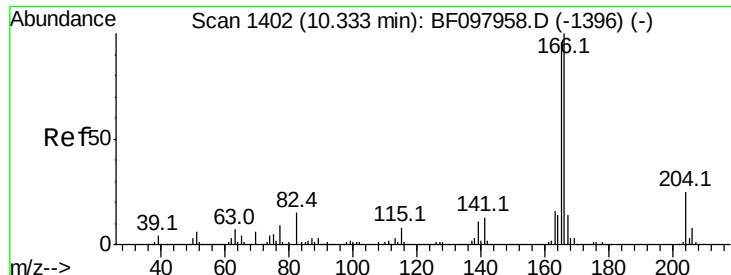
165 100

63 52.8 25.4 38.0#

89 93.6 46.4 69.6#

182 2.3 1.8 2.6

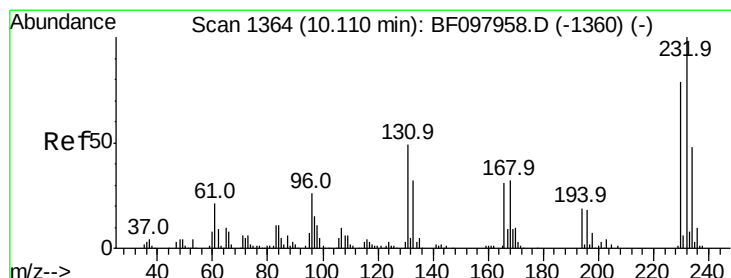
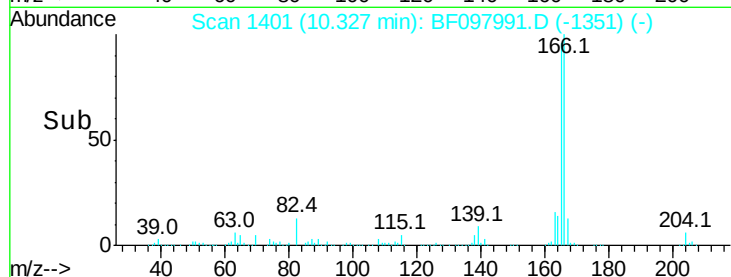
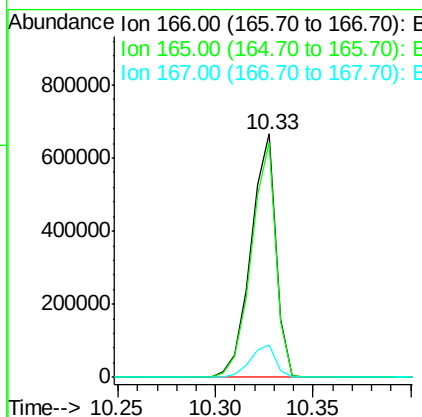
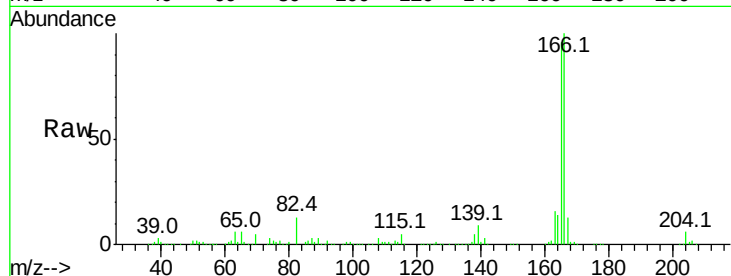




#57
 Fluorene
 Concen: 38.584 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

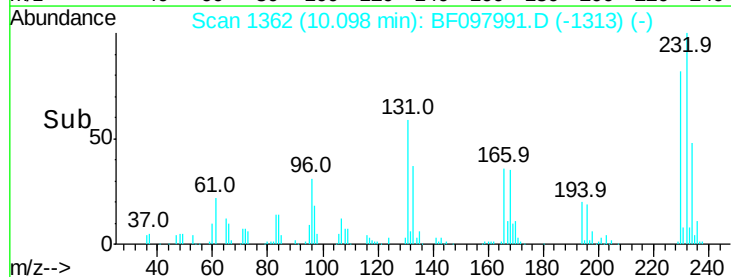
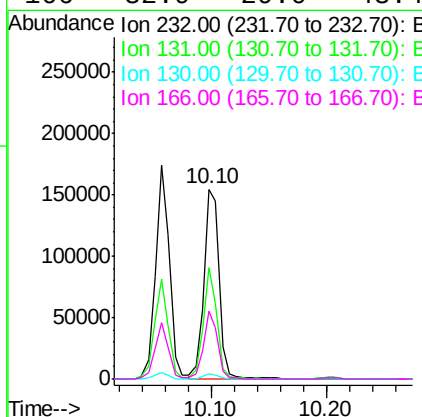
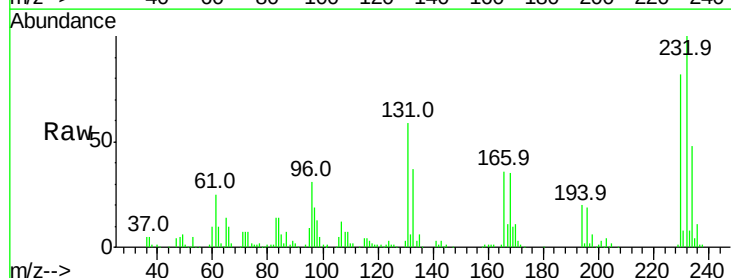
Instrument :
 BNA_F
 ClientSampleId :

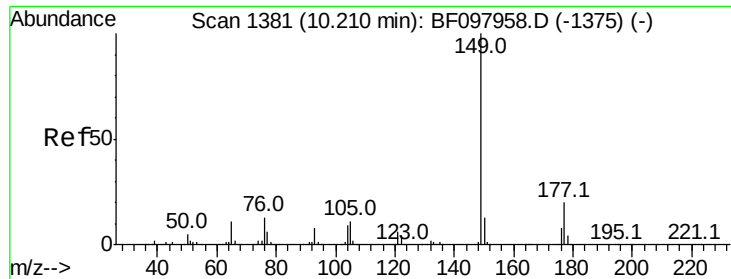
Tot Ion:166 Resp: 589959
 Ion Ratio Lower Upper
 166 100
 165 96.4 78.8 118.2
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.040 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

Tgt Ion:232 Resp: 143623
 Ion Ratio Lower Upper
 232 100
 131 52.7 44.8 67.2
 130 2.7 2.3 3.5
 166 32.9 29.0 43.4

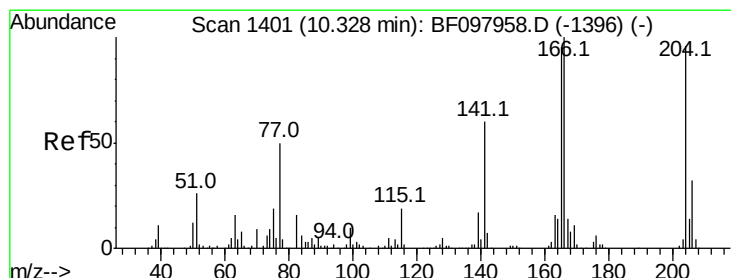
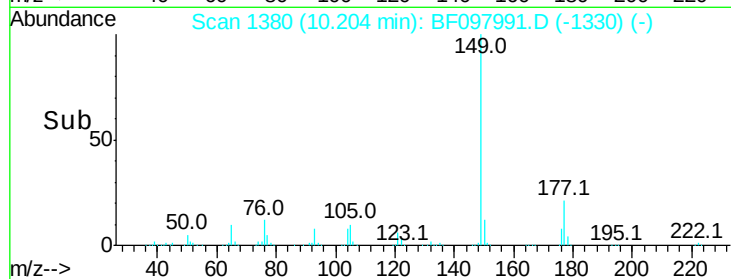
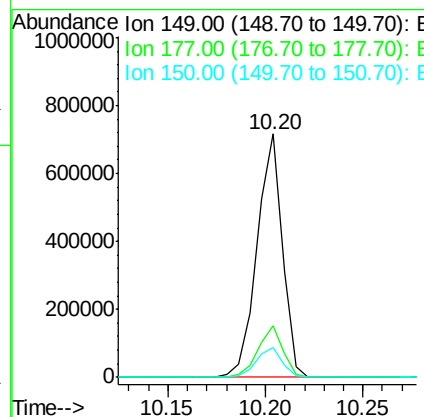
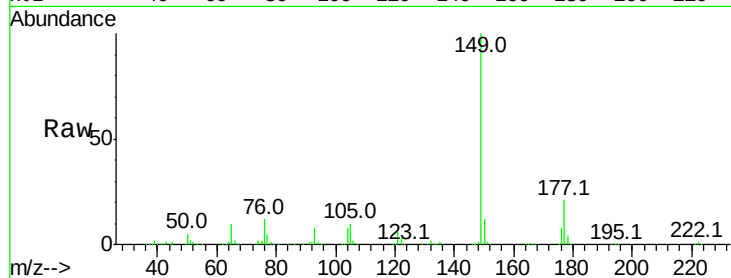




#59
Diethylphthalate
Concen: 38.151 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF097991.D
Acq: 23 Aug 2017 11:56

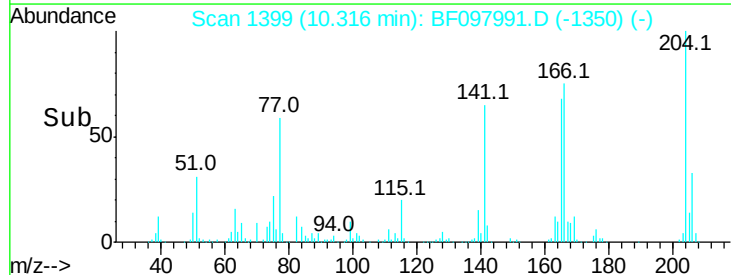
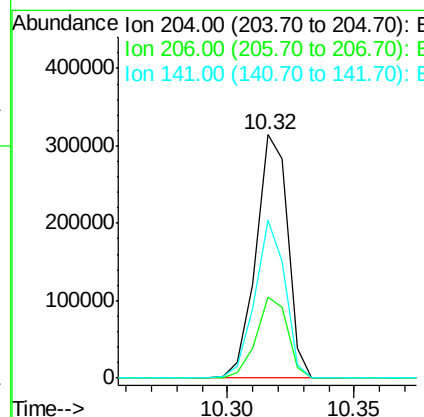
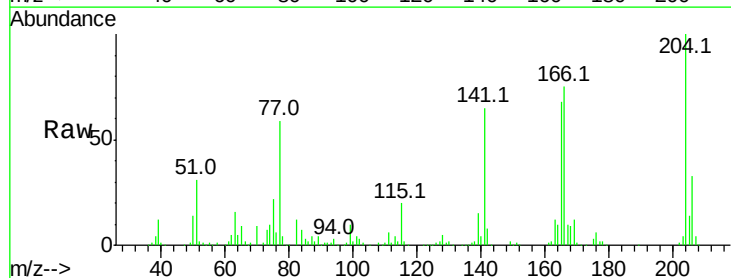
Instrument :
BNA_F
ClientSampled :

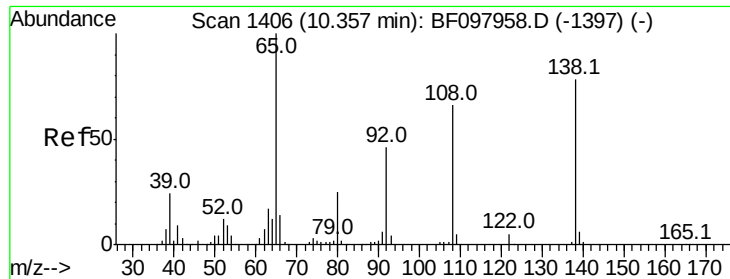
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.7	25.1
150	12.4	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.858 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF097991.D
Acq: 23 Aug 2017 11:56

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	64.8	60.8	91.2

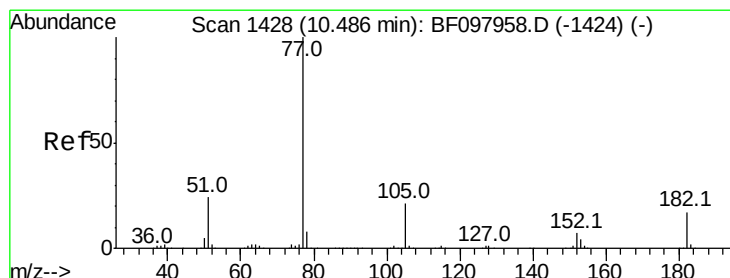
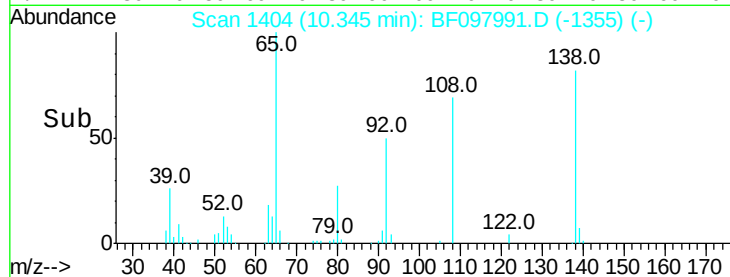
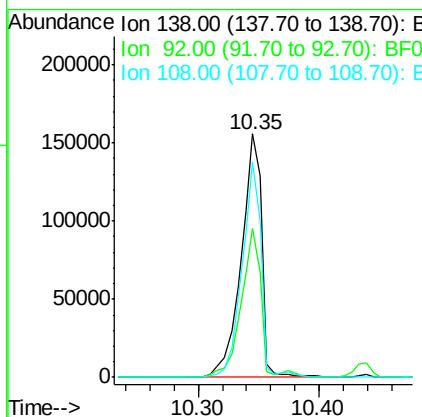
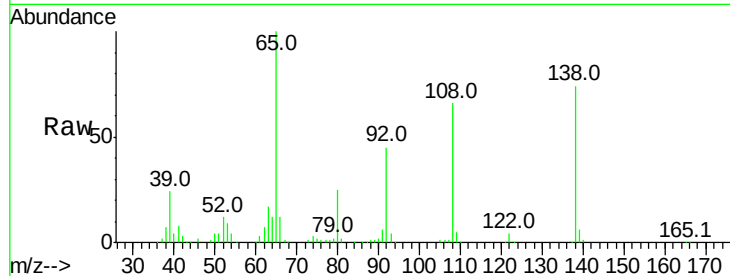




#61
 4-Nitroaniline
 Concen: 46.582 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

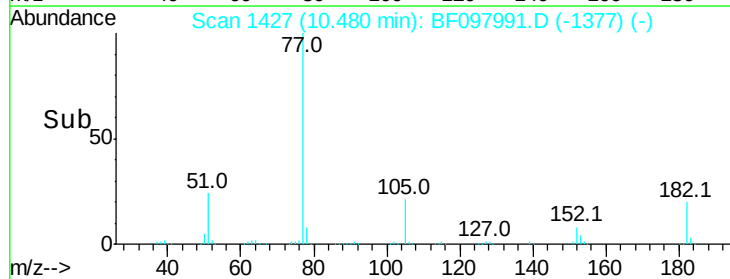
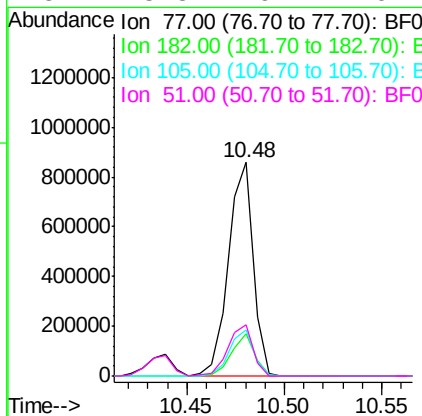
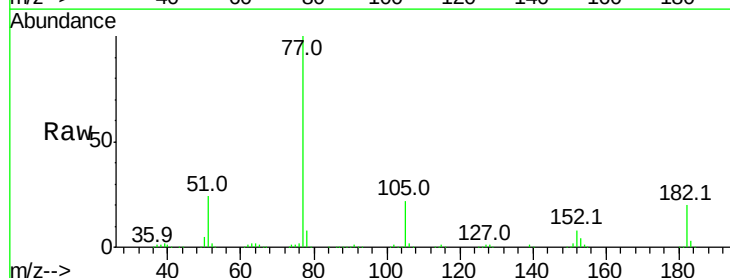
Instrument :
 BNA_F
 ClientSampled :

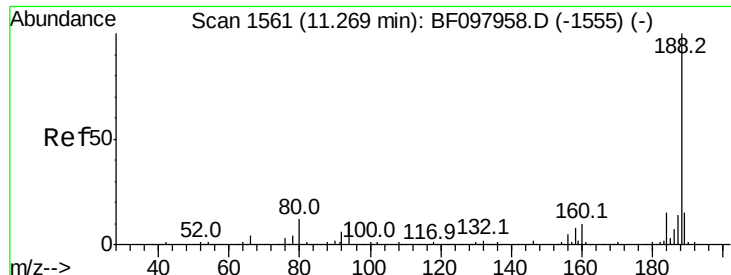
Tot Ion:138 Resp: 184299
 Ion Ratio Lower Upper
 138 100
 92 60.9 21.8 61.8
 108 88.5 42.3 82.3#



#62
 Azobenzene
 Concen: 37.563 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

Tgt Ion: 77 Resp: 754203
 Ion Ratio Lower Upper
 77 100
 182 19.9 0.1 40.1
 105 21.6 3.6 43.6
 51 23.8 9.4 49.4

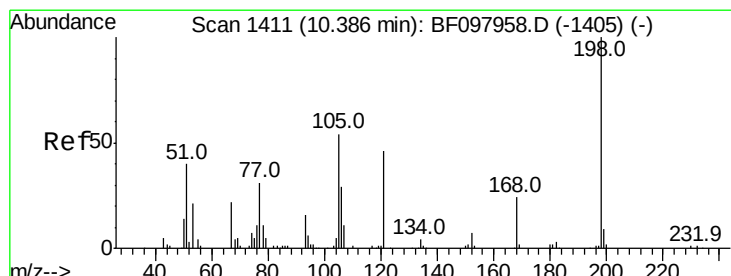
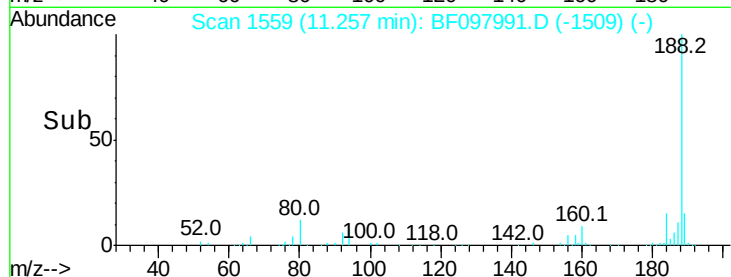
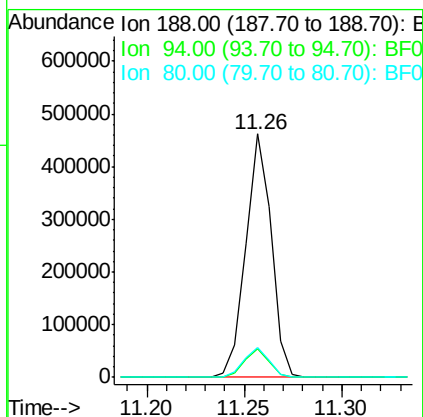
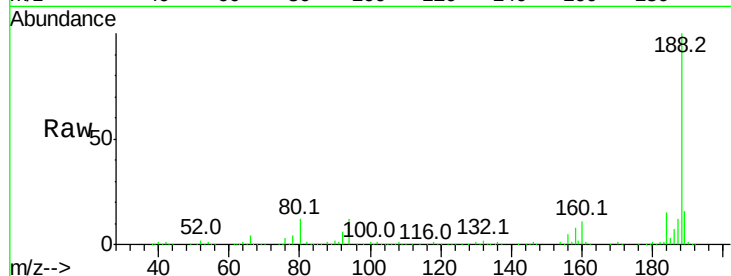




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.26 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

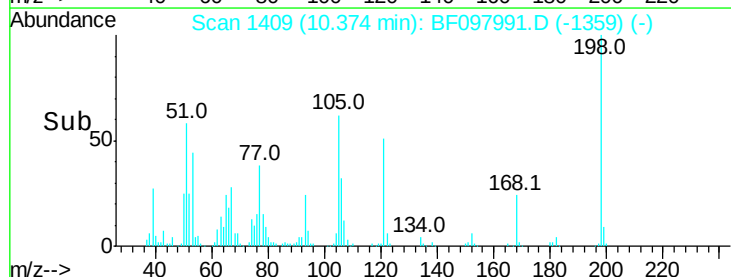
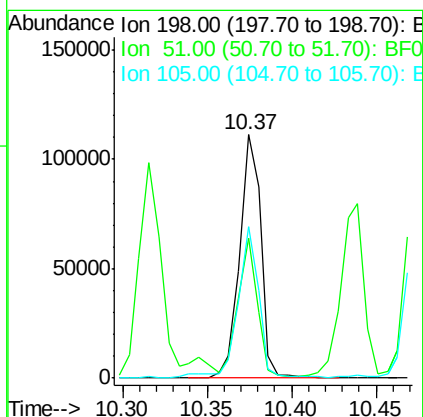
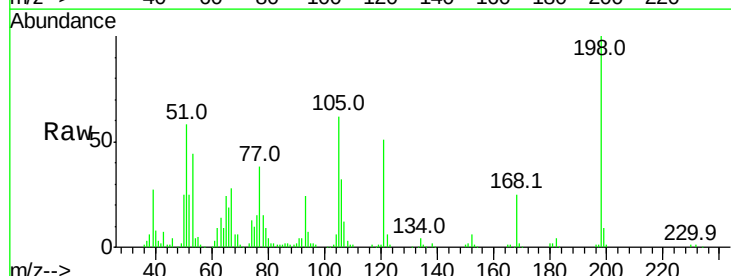
Instrument :
 BNA_F
 ClientSampleId :

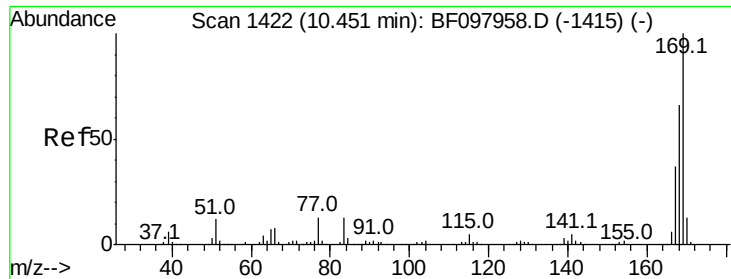
Tot Ion:188 Resp: 418261
 Ion Ratio Lower Upper
 188 100
 94 11.7 9.4 14.2
 80 12.2 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.881 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

Tgt Ion:198 Resp: 96708
 Ion Ratio Lower Upper
 198 100
 51 57.5 53.2 93.2
 105 62.1 45.8 85.8

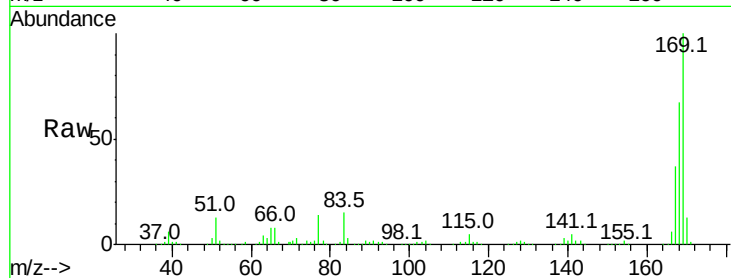




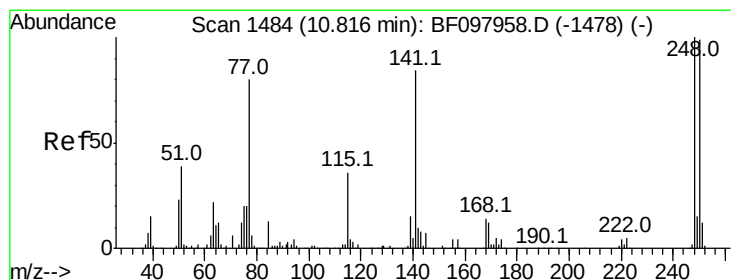
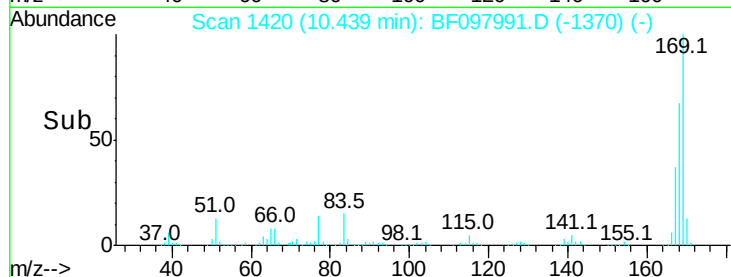
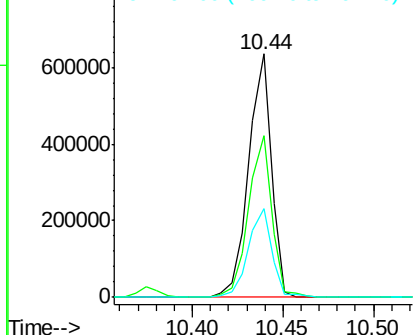
#65
 n-Nitrosodiphenylamine
 Concen: 39.161 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 557771
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.2 79.8
 167 36.7 29.5 44.3

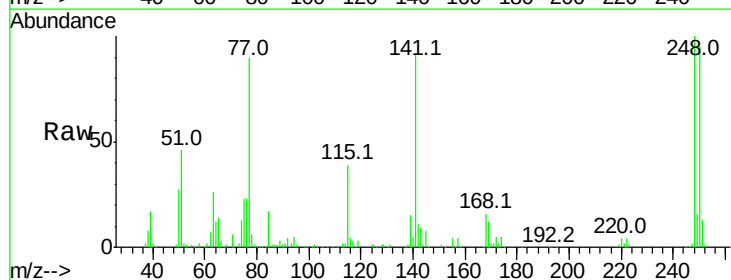


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

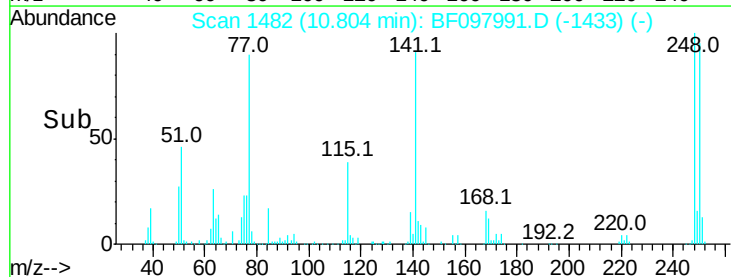
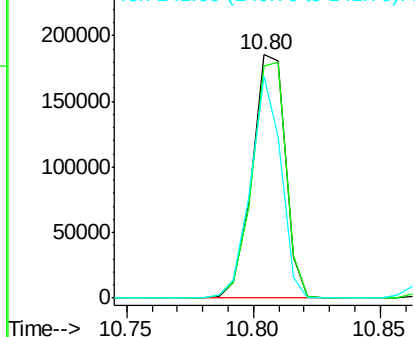


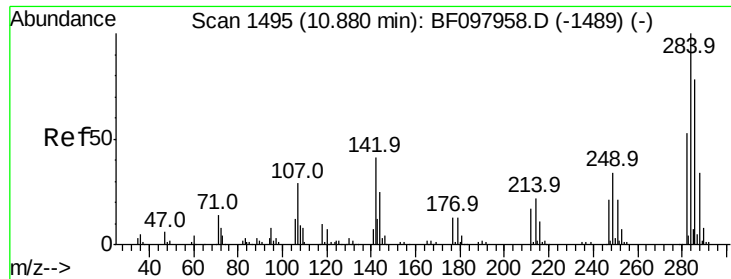
#66
 4-Bromophenyl-phenylether
 Concen: 39.296 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

Tgt Ion:248 Resp: 170678
 Ion Ratio Lower Upper
 248 100
 250 95.5 76.8 115.2
 141 91.0 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: 39.545 ng

RT: 10.87 min Scan# 1493

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

Instrument :

BNA_F

ClientSampled :

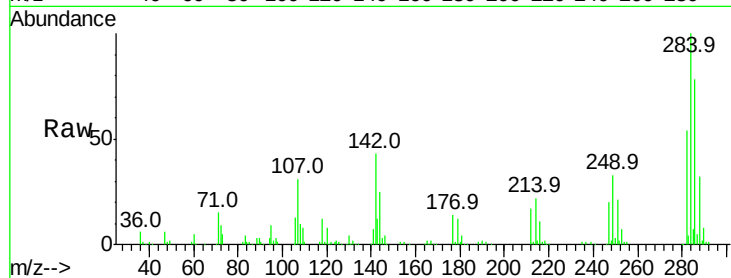
Tot Ion:284 Resp: 175067

Ion Ratio Lower Upper

284 100

142 42.8 22.8 34.2#

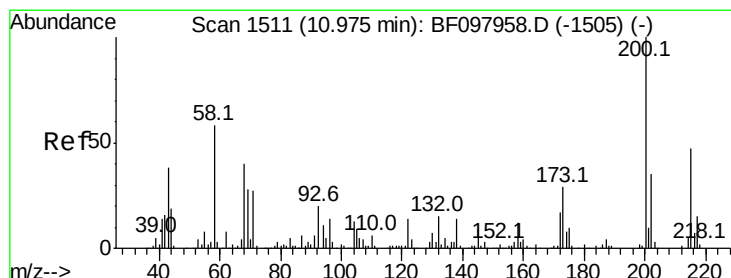
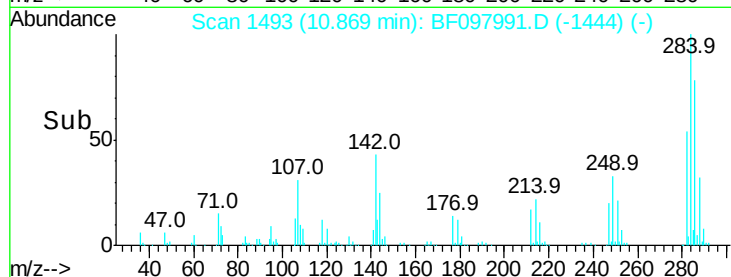
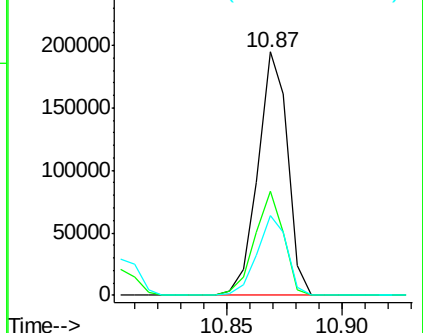
249 32.7 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.715 ng

RT: 10.97 min Scan# 1510

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

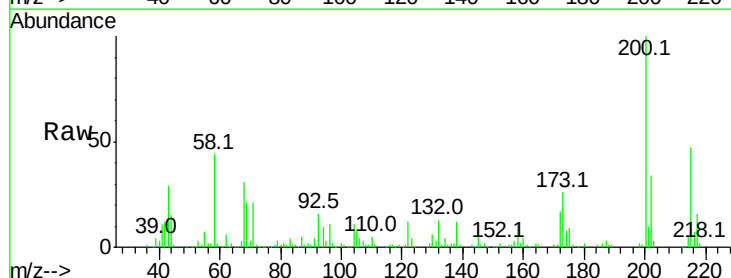
Tgt Ion:200 Resp: 142458

Ion Ratio Lower Upper

200 100

173 26.5 6.3 46.3

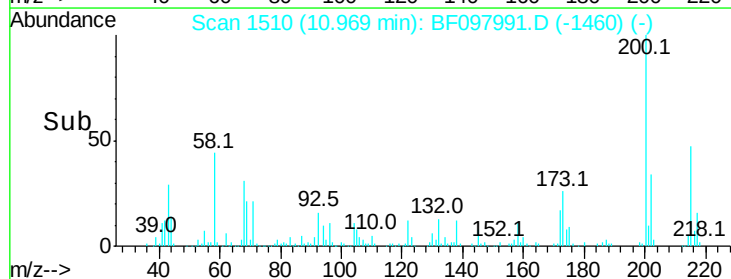
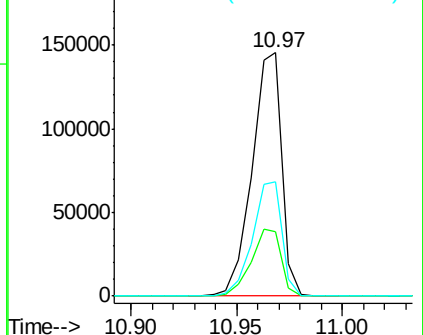
215 46.7 27.2 67.2

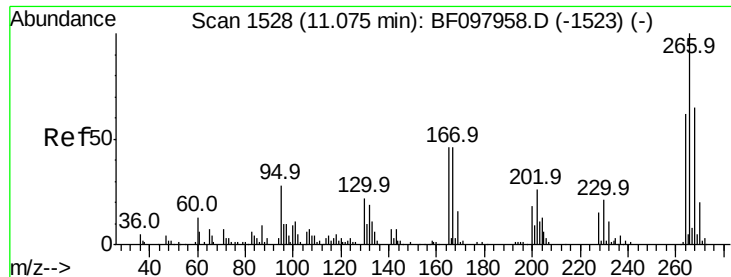


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

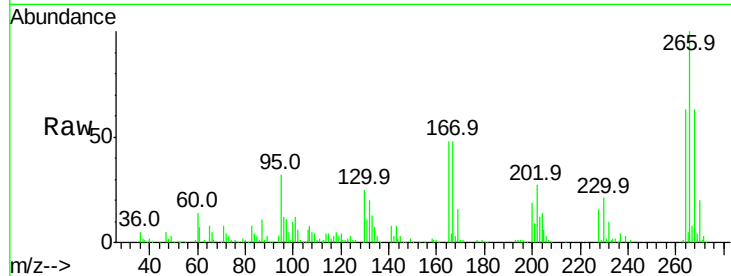




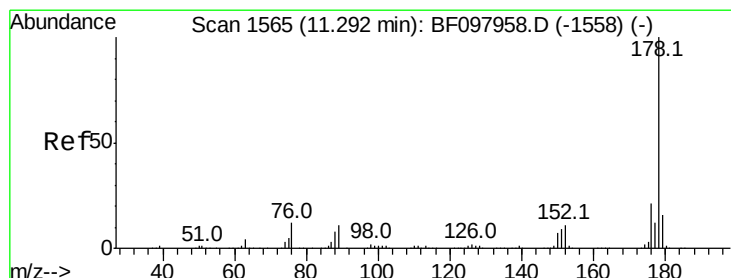
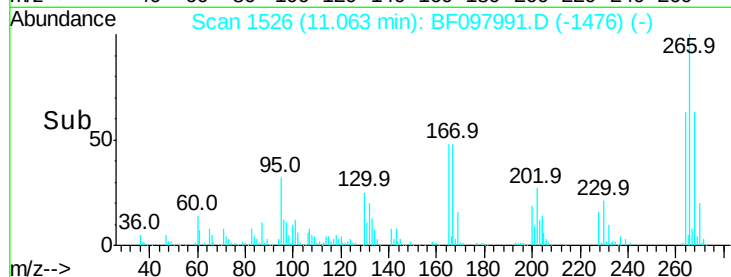
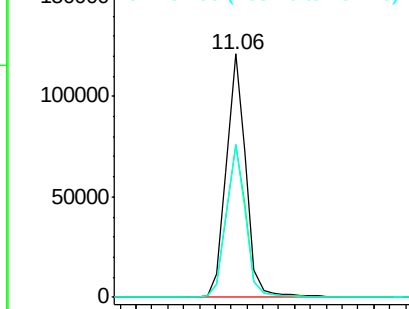
#69
 Pentachlorophenol
 Concen: 40.211 ng
 RT: 11.06 min Scan# 1526
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	63.0	51.7	77.5

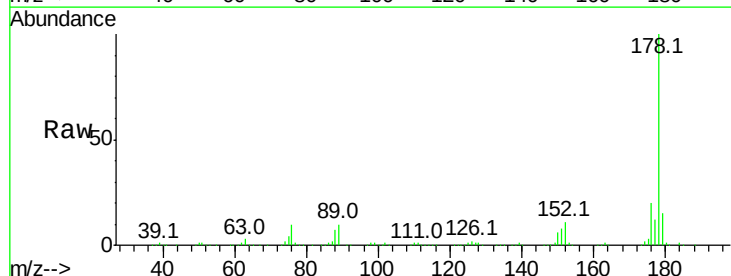


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

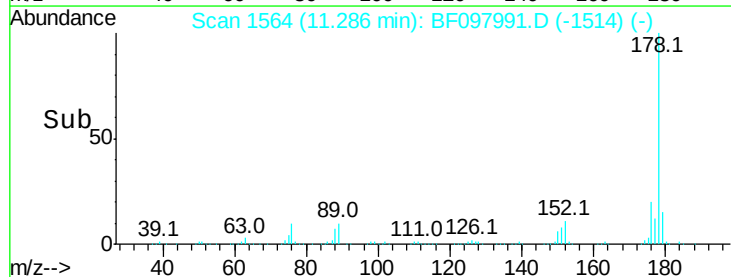
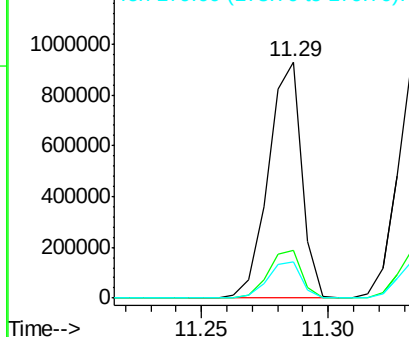


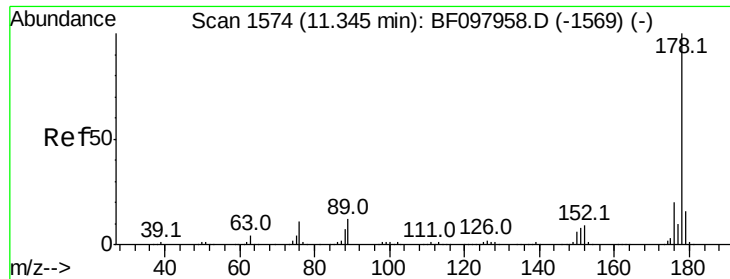
#70
 Phenanthrene
 Concen: 38.389 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	15.5	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

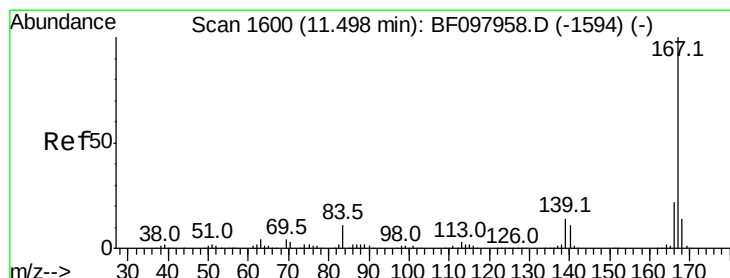
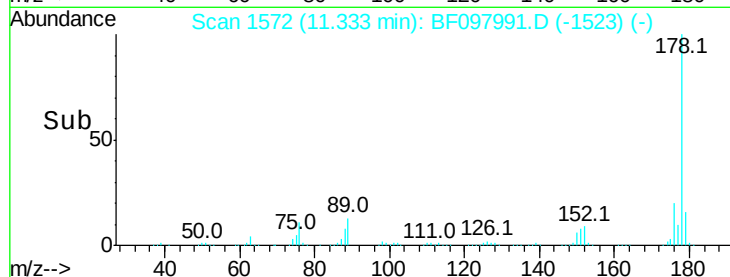
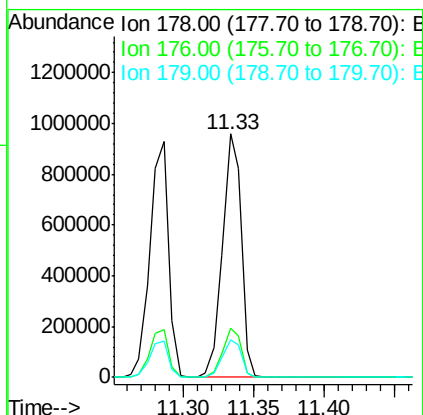
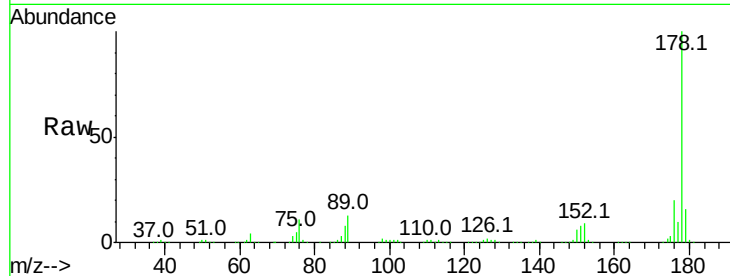




#71
 Anthracene
 Concen: 39.298 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

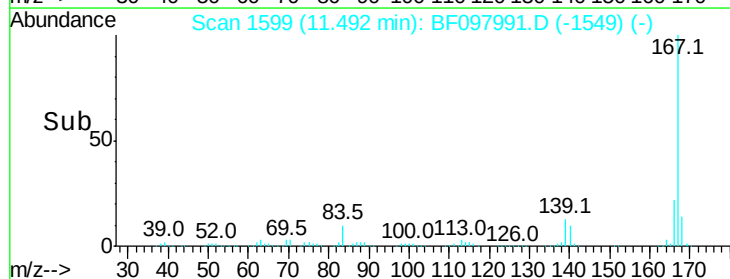
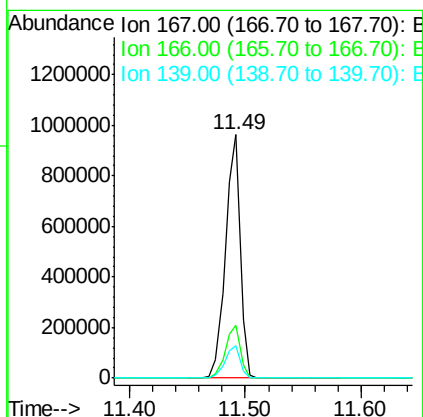
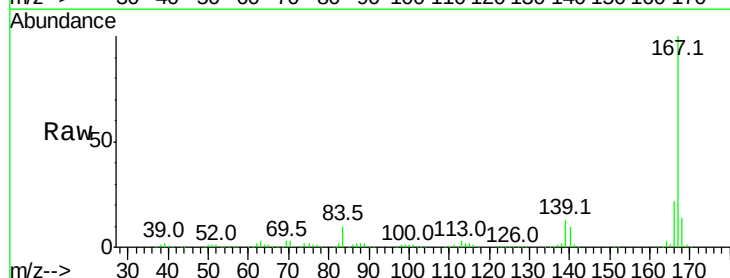
Instrument :
 BNA_F
 ClientSampleId :

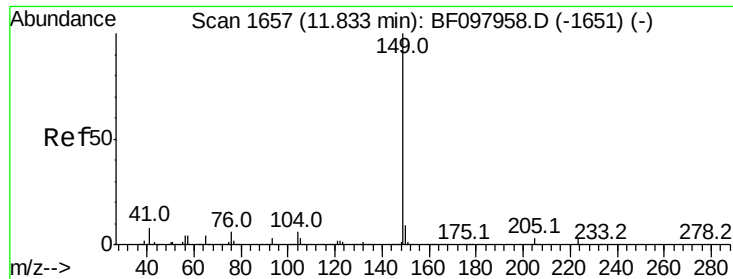
Tot Ion:178 Resp: 888378
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.8 23.8
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 39.585 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

Tgt Ion:167 Resp: 849407
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.1 27.1
 139 13.3 11.7 17.5





#73

Di-n-butylphthalate

Concen: 40.213 ng

RT: 11.83 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

Instrument :

BNA_F

ClientSampleId :

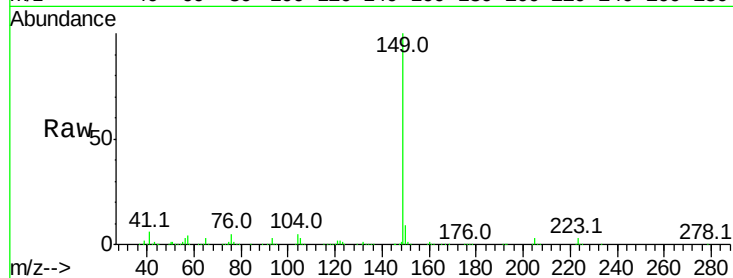
Tot Ion:149 Resp: 993915

Ion Ratio Lower Upper

149 100

150 8.9 7.7 11.5

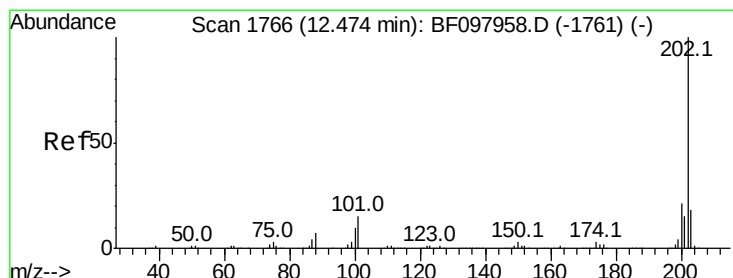
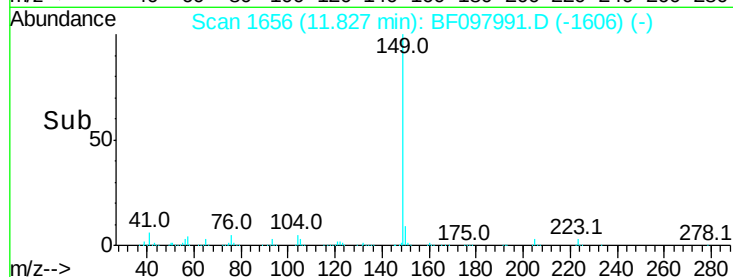
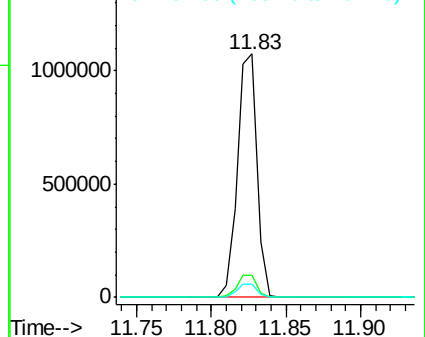
104 5.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.112 ng

RT: 12.47 min Scan# 1765

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

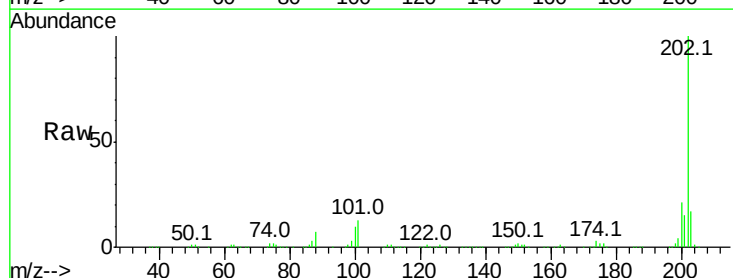
Tgt Ion:202 Resp: 933136

Ion Ratio Lower Upper

202 100

101 13.5 0.0 33.2

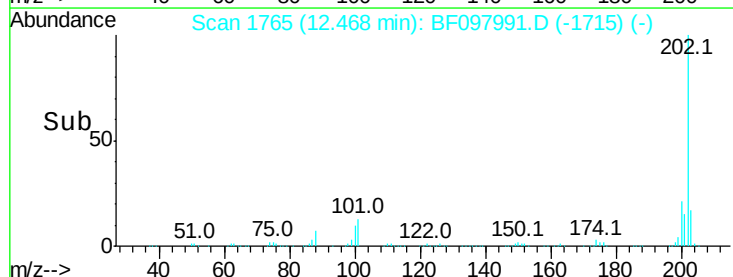
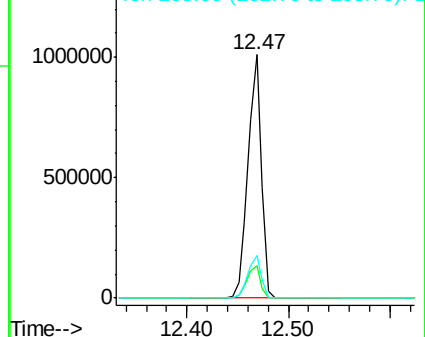
203 17.5 0.0 38.1

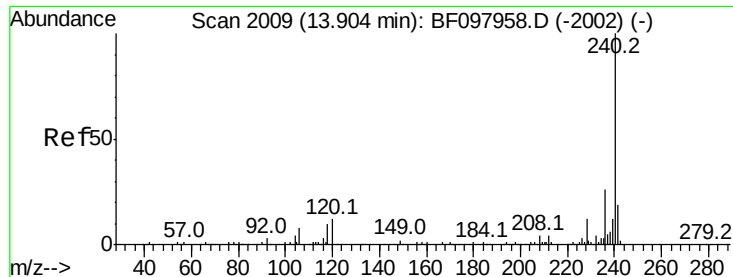


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

Instrument :

BNA_F

ClientSampleId :

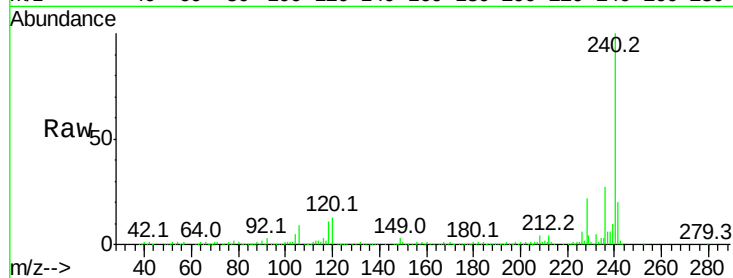
Tot Ion:240 Resp: 308960

Ion Ratio Lower Upper

240 100

120 12.6 5.8 8.8#

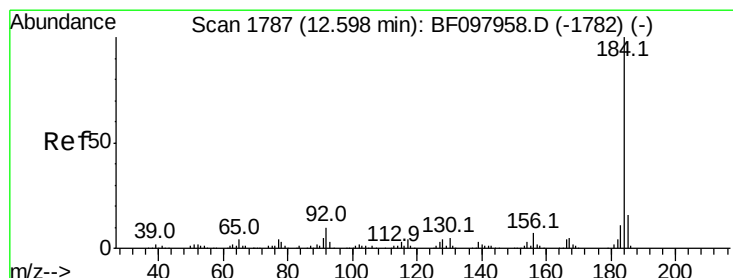
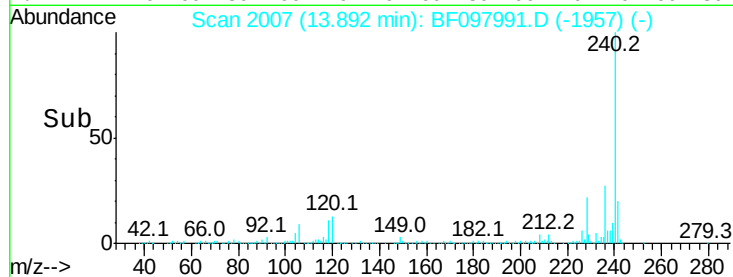
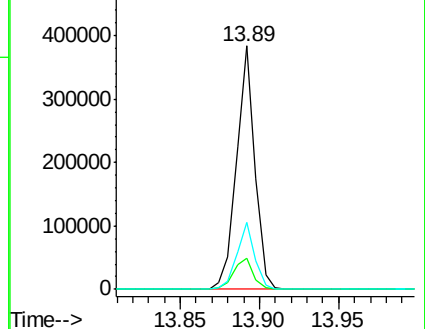
236 27.4 20.5 30.7



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: 31.281 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

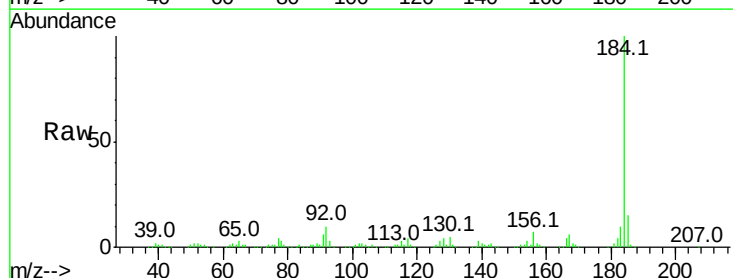
Tgt Ion:184 Resp: 316882

Ion Ratio Lower Upper

184 100

185 15.2 15.5 23.3#

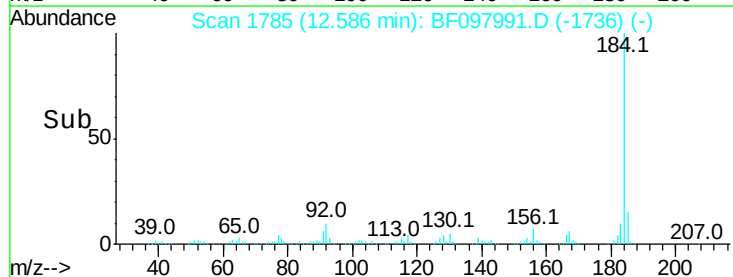
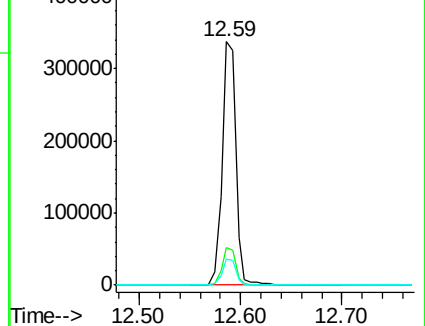
183 10.5 9.8 14.6

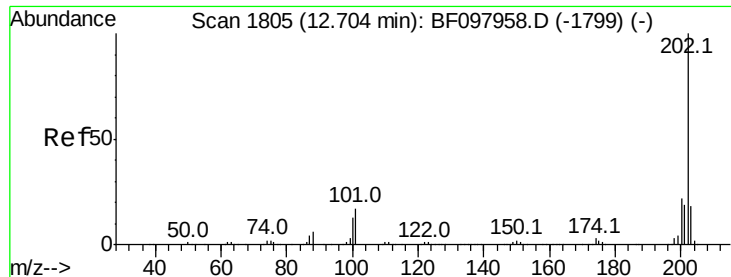


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

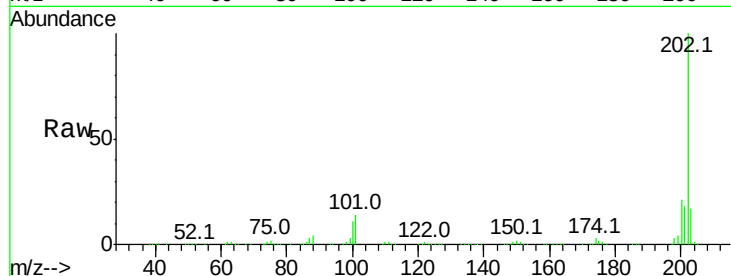




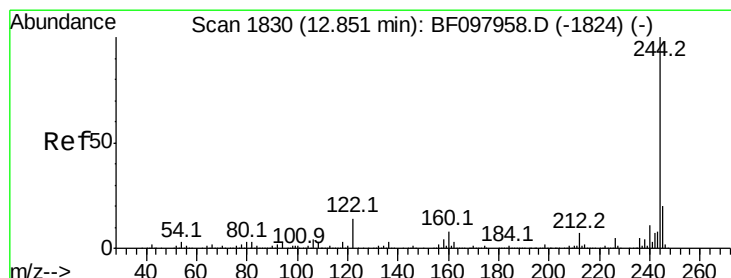
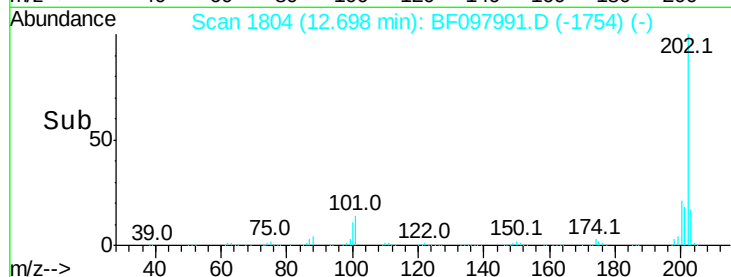
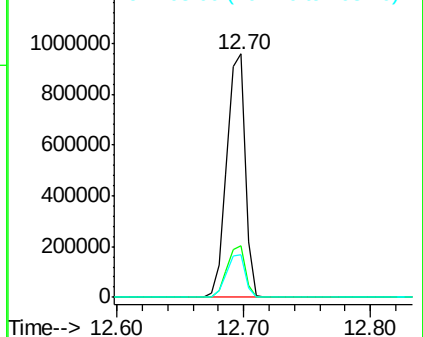
#77
Pvrene
Concen: 38.224 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF097991.D
Acq: 23 Aug 2017 11:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 965906
Ion Ratio Lower Upper
202 100
200 21.3 17.6 26.4
203 17.3 14.4 21.6

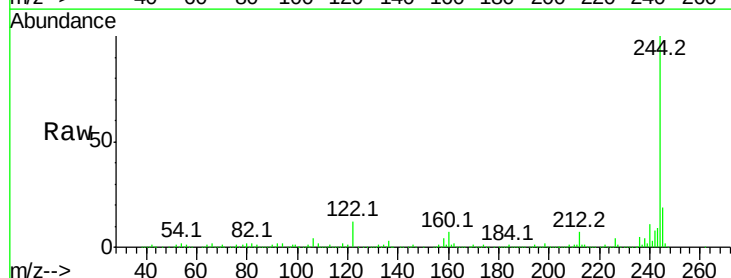


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

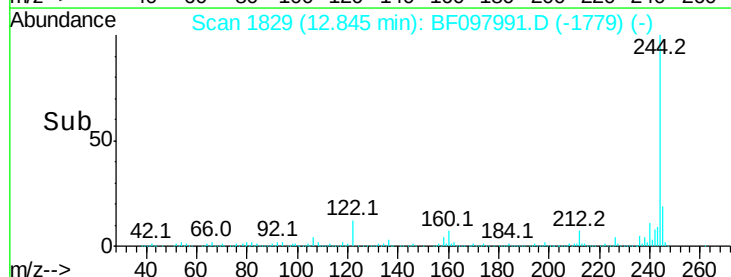
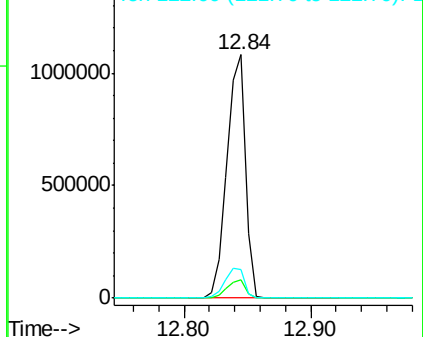


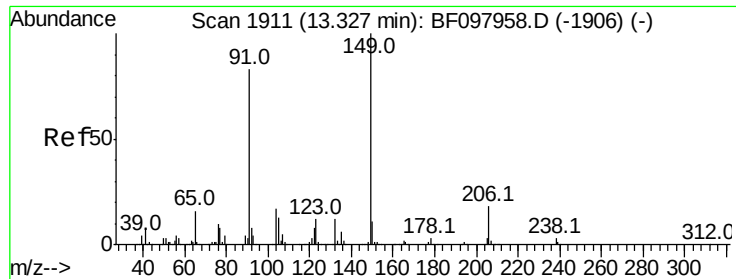
#78
Terphenyl-d14
Concen: 73.779 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF097991.D
Acq: 23 Aug 2017 11:56

Tgt Ion:244 Resp: 1093091
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 11.9 10.3 15.5



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

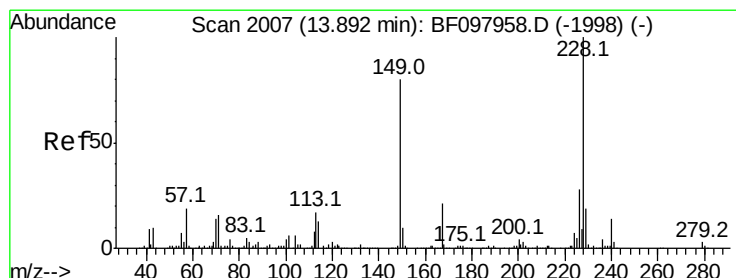
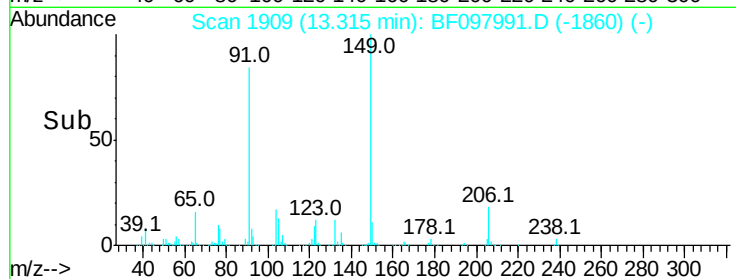
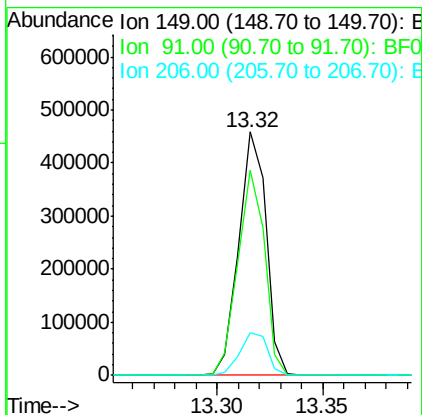
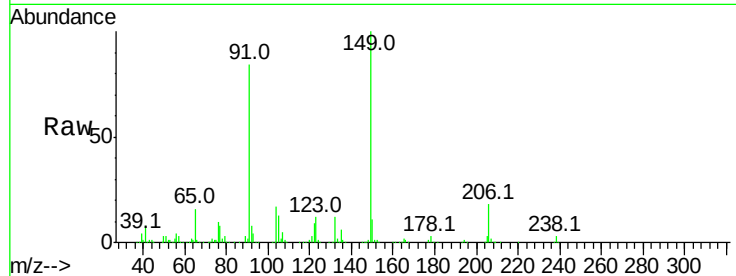




#79
Butylbenzylphthalate
Concen: 42.311 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BF097991.D
Acq: 23 Aug 2017 11:56

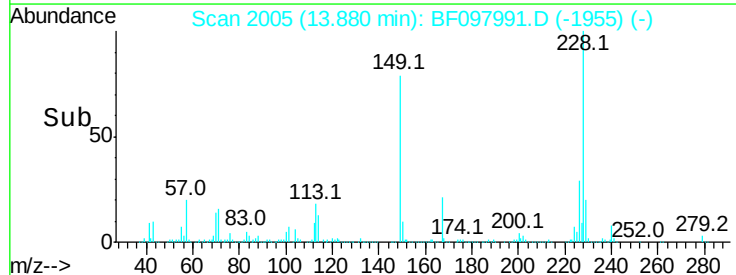
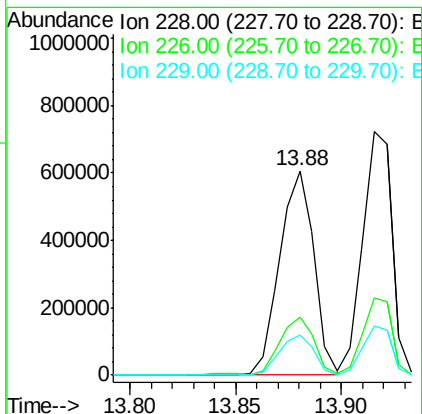
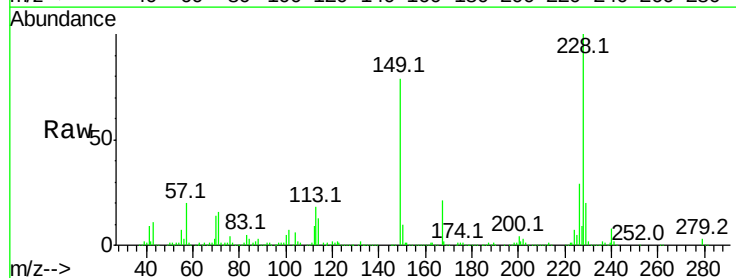
Instrument :
BNA_F
ClientSampleId :

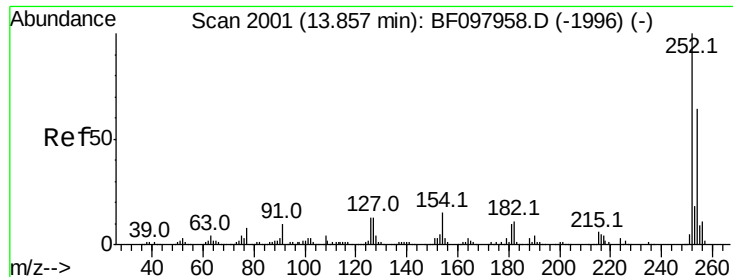
Tot Ion:149 Resp: 409918
Ion Ratio Lower Upper
149 100
91 84.4 45.0 67.4#
206 17.7 17.0 25.6



#80
Benzo(a)anthracene
Concen: 36.947 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF097991.D
Acq: 23 Aug 2017 11:56

Tgt Ion:228 Resp: 684156
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 19.6 16.3 24.5

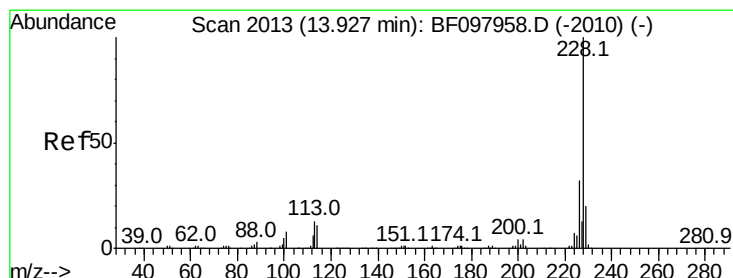
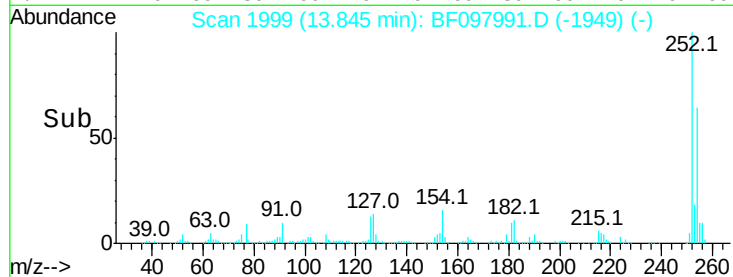
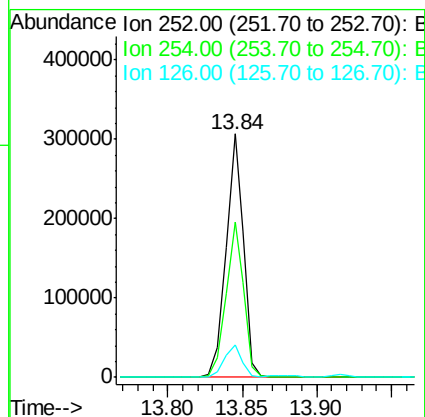
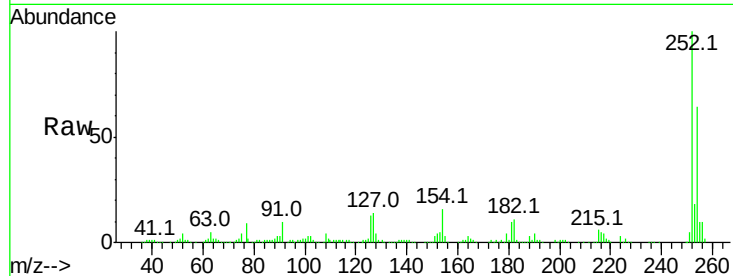




#81
 3,3'-Dichlorobenzidine
 Concen: 40.736 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

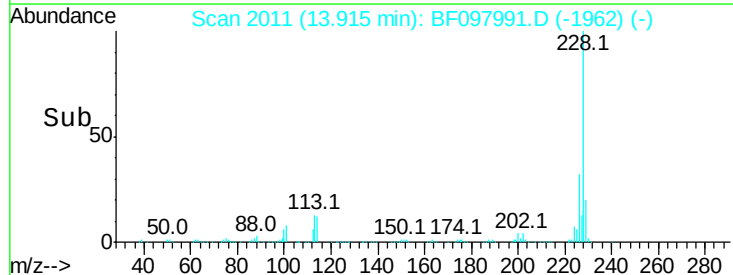
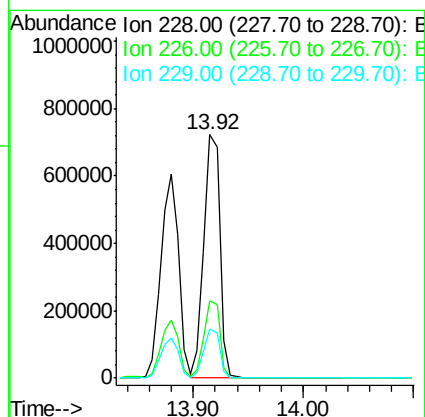
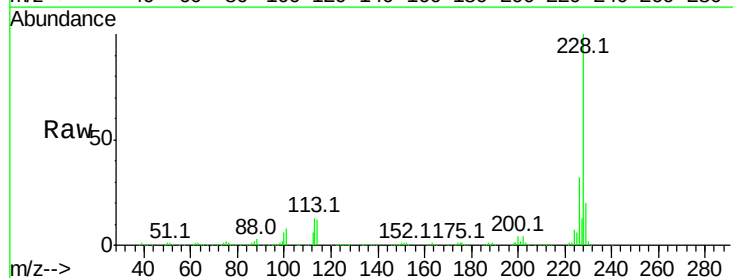
Instrument :
 BNA_F
 ClientSampleId :

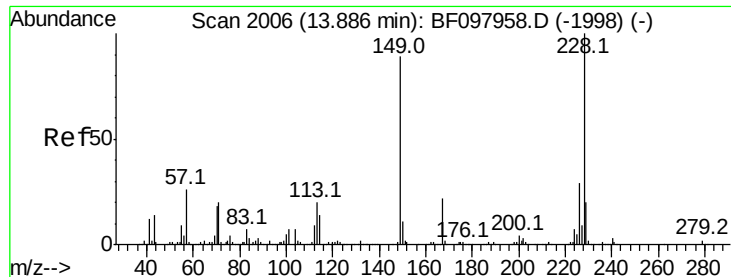
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.5	77.3
126	13.4	15.8	23.8#



#82
 Chrysene
 Concen: 38.232 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	20.1	15.8	23.6

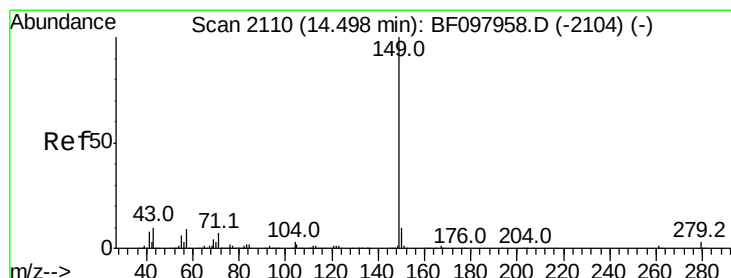
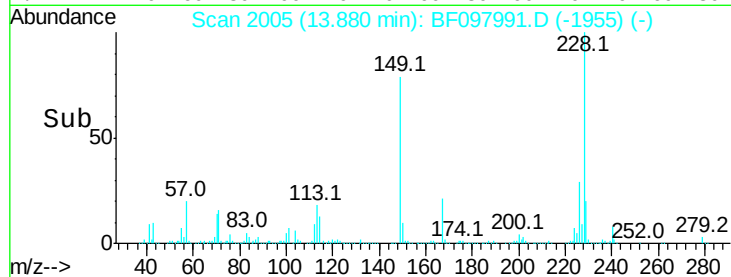
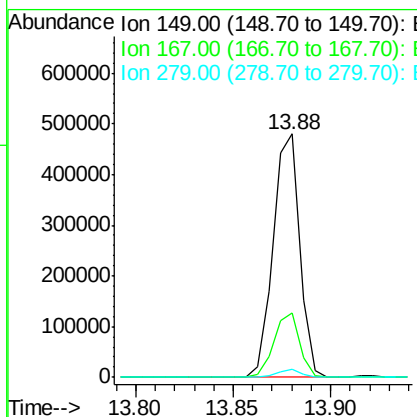
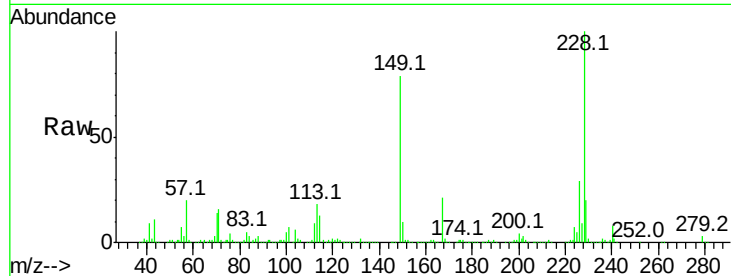




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.263 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

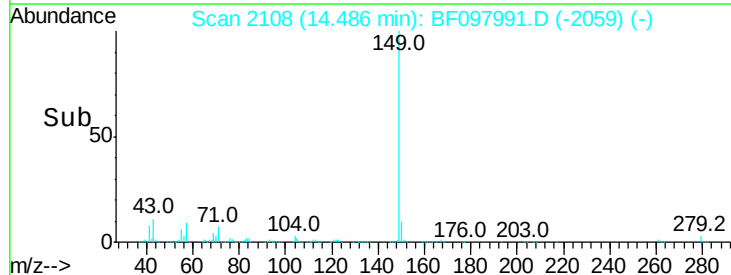
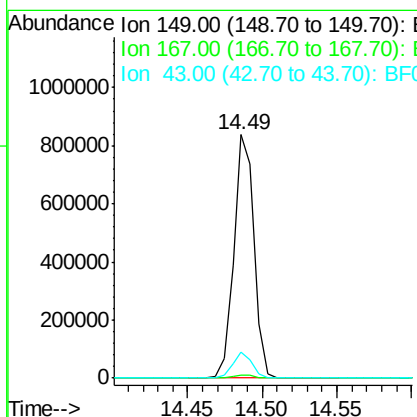
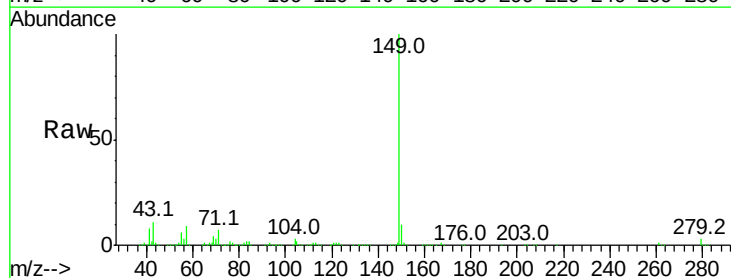
Instrument :
 BNA_F
 ClientSampleId :

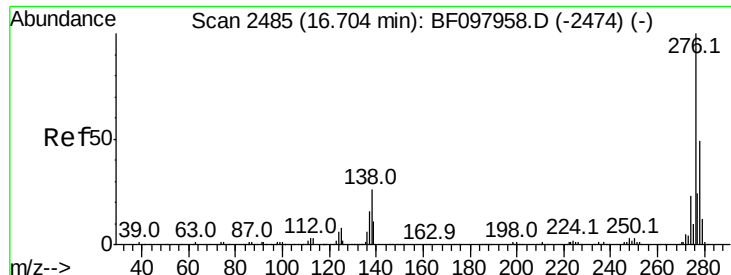
Tot Ion:149 Resp: 453721
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.0 31.4
 279 3.4 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 42.602 ng
 RT: 14.49 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

Tgt Ion:149 Resp: 795804
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.3 8.5 12.7

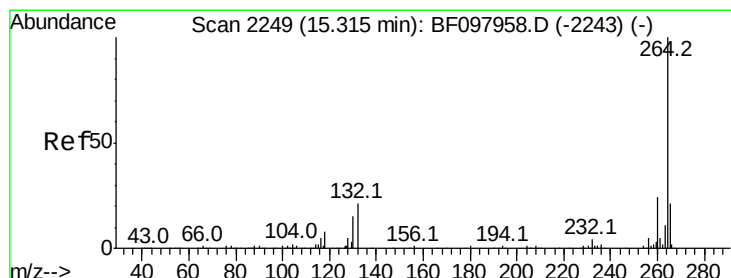
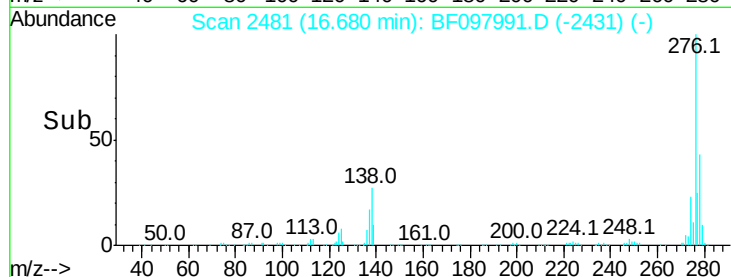
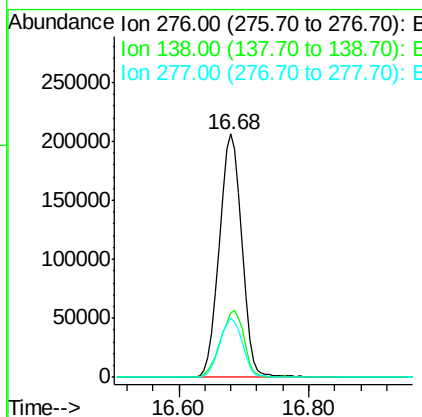
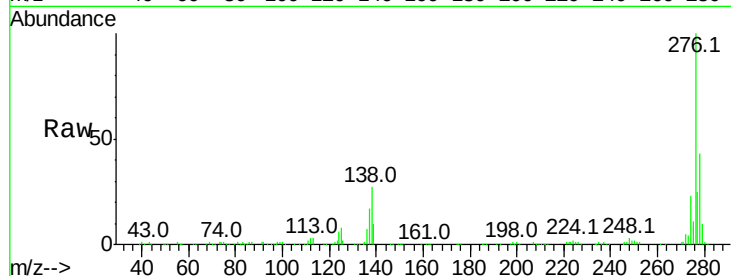




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.609 ng
 RT: 16.68 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

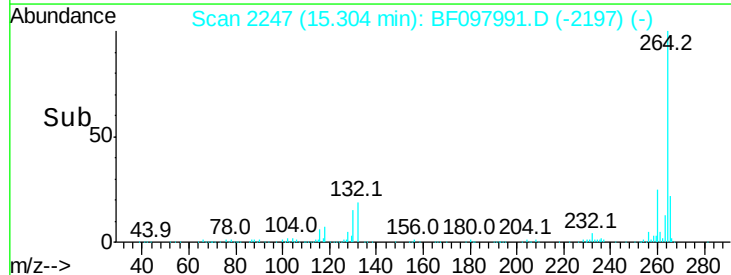
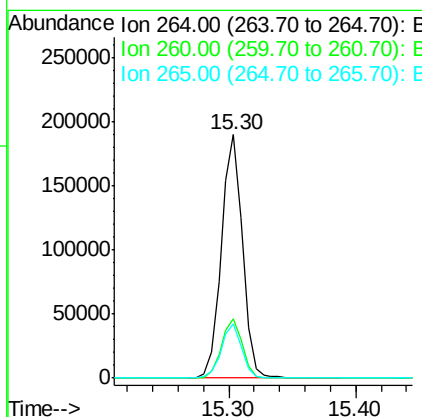
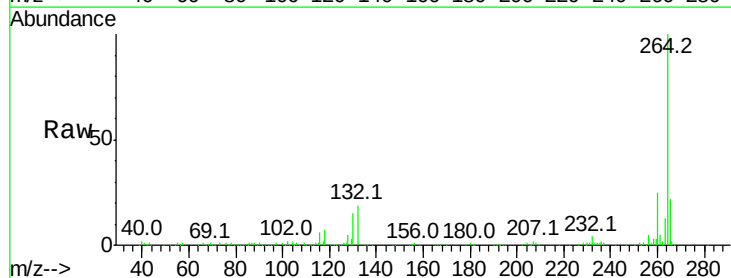
Instrument :
 BNA_F
 ClientSampleId :

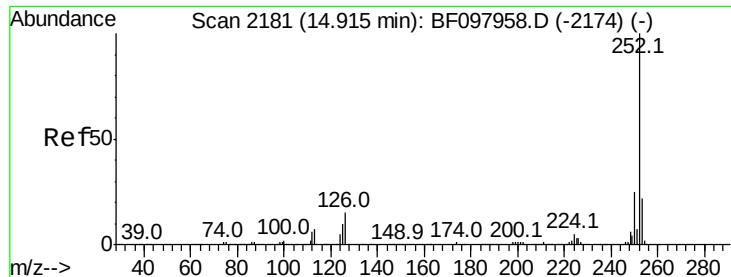
Tot Ion	Ratio	Lower	Upper
276	100		
138	28.4	27.8	41.6
277	24.7	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. -0.01 min
 Lab File: BF097991.D
 Acq: 23 Aug 2017 11:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	22.1	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 41.342 ng

RT: 14.90 min Scan# 2179

Delta R.T. -0.01 min

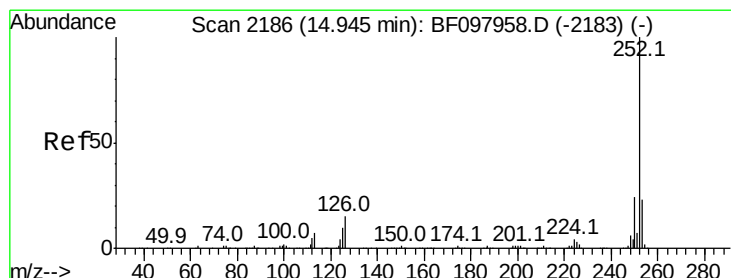
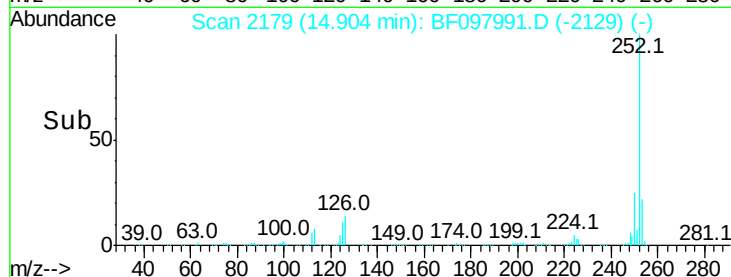
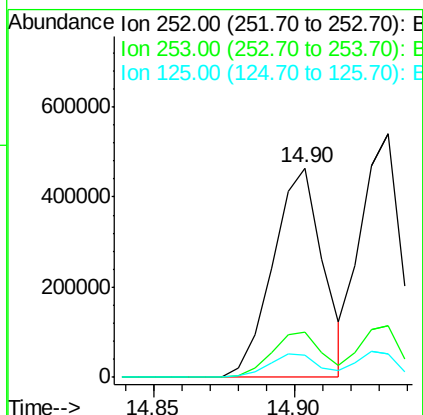
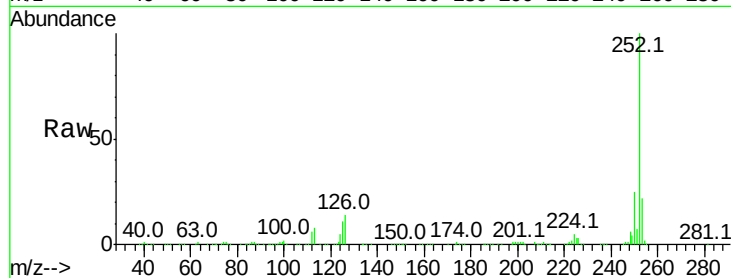
Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 571792

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	10.7	9.8	14.8



#88

Benzo(k)fluoranthene

Concen: 41.014 ng

RT: 14.93 min Scan# 2184

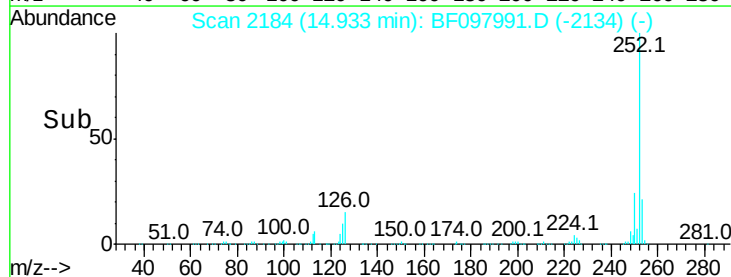
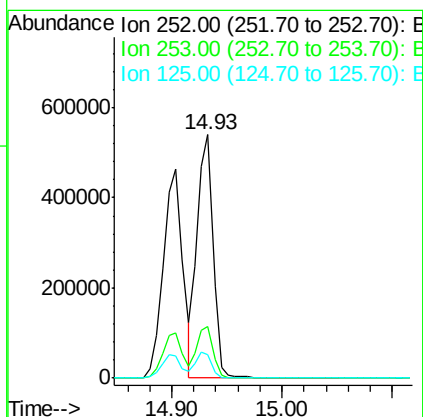
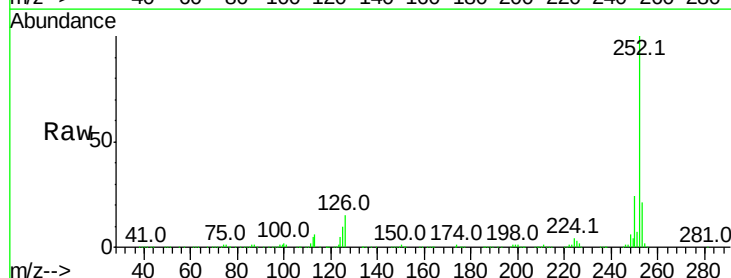
Delta R.T. -0.01 min

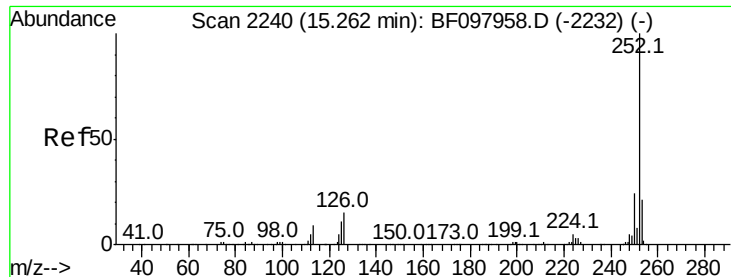
Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

Tgt Ion:252 Resp: 532934

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.4	27.6
125	9.6	13.1	19.7





#89

Benzo(a)pyrene

Concen: 41.469 ng

RT: 15.24 min Scan# 2237

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

Instrument :

BNA_F

ClientSampled :

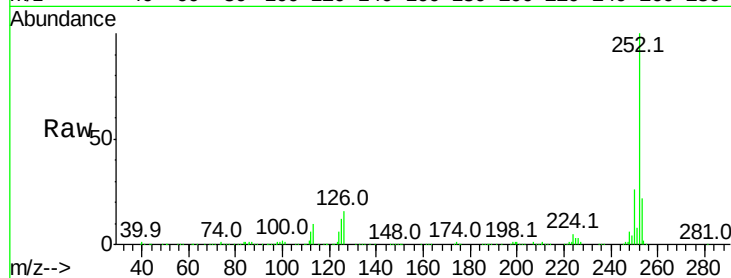
Tot Ion:252 Resp: 507739

Ion Ratio Lower Upper

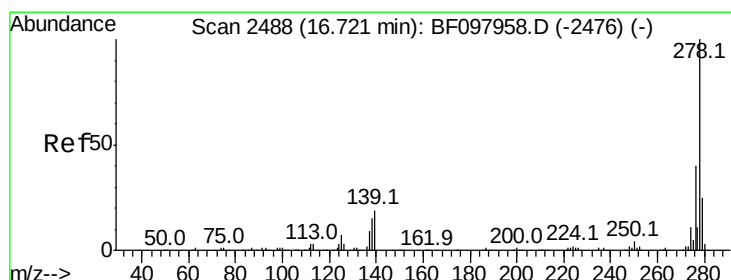
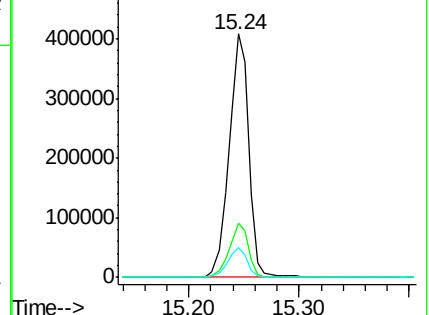
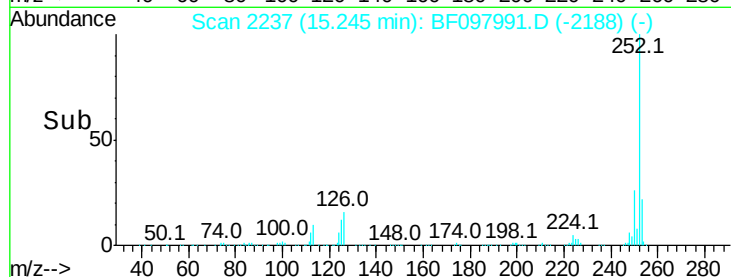
252 100

253 22.1 17.5 26.3

125 12.1 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: 42.303 ng

RT: 16.70 min Scan# 2484

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

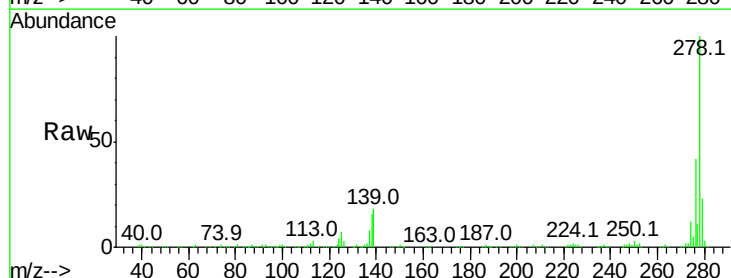
Tgt Ion:278 Resp: 421675

Ion Ratio Lower Upper

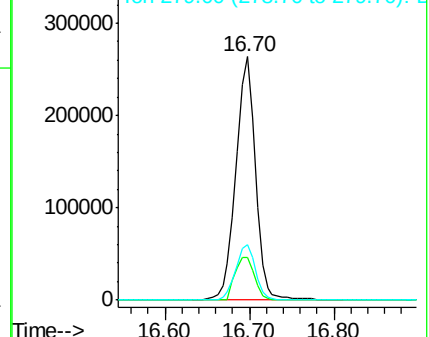
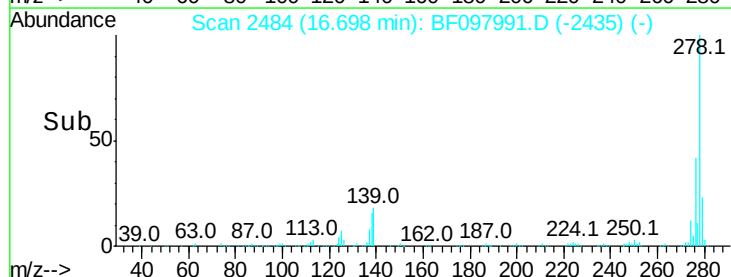
278 100

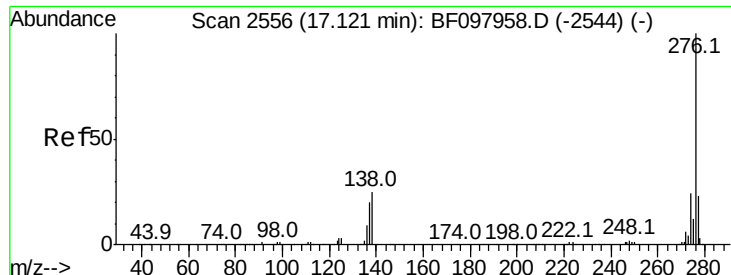
139 17.7 16.6 24.8

279 22.9 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: 42.570 ng

RT: 17.10 min Scan# 2552

Delta R.T. -0.01 min

Lab File: BF097991.D

Acq: 23 Aug 2017 11:56

Instrument :

BNA_F

ClientSampleId :

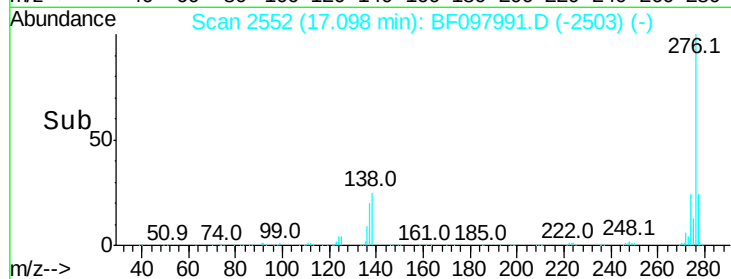
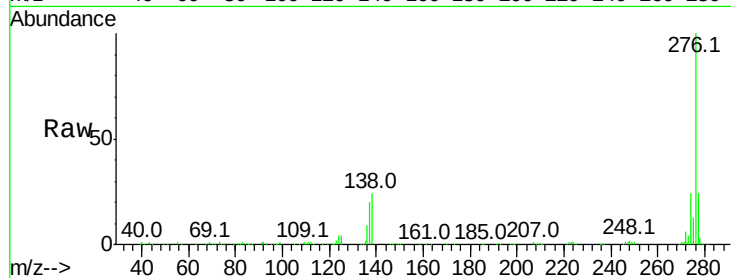
Tot Ion:276 Resp: 442761

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 24.5 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

