

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
 Data File : BF098260.D
 Acq On : 2 Sep 2017 21:56
 Operator : SJ/JU
 Sample : I5026-02MSD 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-10)COMP

Quant Time: Sep 04 08:22:32 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	6.71	152	102015	20.00	ng	-0.04
21) Naphthalene-d8	7.99	136	357305	20.00	ng	-0.04
38) Acenaphthene-d10	9.75	164	130122	20.00	ng	-0.04
63) Phenanthrene-d10	11.23	188	241518	20.00	ng	-0.04
75) Chrysene-d12	13.86	240	248284	20.00	ng	-0.04
86) Perylene-d12	15.28	264	181161	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	143578	21.41	ng	-0.04
7) Phenol-d6	6.35	99	185423	20.35	ng	-0.04
23) Nitrobenzene-d5	7.27	82	107392	16.33	ng	-0.05
41) 2,4,6-Tribromophenol	10.53	330	19051	16.87	ng	-0.04
44) 2-Fluorobiphenyl	9.07	172	152503	17.22	ng	-0.04
78) Terphenyl-d14	12.81	244	124370	10.45	ng	-0.04

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.35	88	22122	5.914	ng	88
3) Pyridine	3.08	79	54942	5.313	ng	89
4) n-Nitrosodimethylamine	3.00	42	21544	5.415	ng	# 64
6) Aniline	6.37	93	49666	3.880	ng	# 77
8) 2-Chlorophenol	6.49	128	47727	6.748	ng	95
9) Benzaldehyde	6.26	77	16218	2.810	ng	83
10) Phenol	6.36	94	71072	6.669	ng	97
11) bis(2-Chloroethyl)ether	6.45	93	53496	6.650	ng	95
12) 1,3-Dichlorobenzene	6.65	146	48336	6.353	ng	# 96
13) 1,4-Dichlorobenzene	6.73	146	50025	6.465	ng	# 92
14) 1,2-Dichlorobenzene	6.88	146	46371	6.499	ng	98
15) Benzyl Alcohol	6.85	79	46098	6.757	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.99	45	67392	6.227	ng	88
17) 2-Methylphenol	6.97	107	40038	6.424	ng	98
18) Hexachloroethane	7.22	117	15830	5.218	ng	# 84
19) n-Nitroso-di-n-propylamine	7.12	70	38934	6.241	ng	89
20) 3+4-Methylphenols	7.13	107	51364	6.747	ng	# 82
22) Acetophenone	7.12	105	71937	7.621	ng	# 85
24) Nitrobenzene	7.29	77	55549	7.585	ng	93
25) Isophorone	7.53	82	96272	7.039	ng	# 93
26) 2-Nitrophenol	7.61	139	17735	11.210	ng	# 78
27) 2,4-Dimethylphenol	7.66	122	38170	6.692	ng	95
28) bis(2-Chloroethoxy)methane	7.75	93	63619	7.076	ng	# 96
29) 2,4-Dichlorophenol	7.86	162	29390	6.207	ng	88
30) 1,2,4-Trichlorobenzene	7.93	180	34603	6.593	ng	98
31) Naphthalene	8.02	128	130243	7.021	ng	98
33) 4-Chloroaniline	8.07	127	34796	4.448	ng	99
34) Hexachlorobutadiene	8.13	225	19768	6.451	ng	99
35) Caprolactam	8.40	113	9605	5.967	ng	91
36) 4-Chloro-3-methylphenol	8.55	107	33640	5.530	ng	# 77
37) 2-Methylnaphthalene	8.70	142	76135	6.695	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	29179	7.307	ng	98
42) 2,4,6-Trichlorophenol	8.99	196	12751	4.756	ng	96
43) 2,4,5-Trichlorophenol	9.03	196	16961	6.377	ng	95

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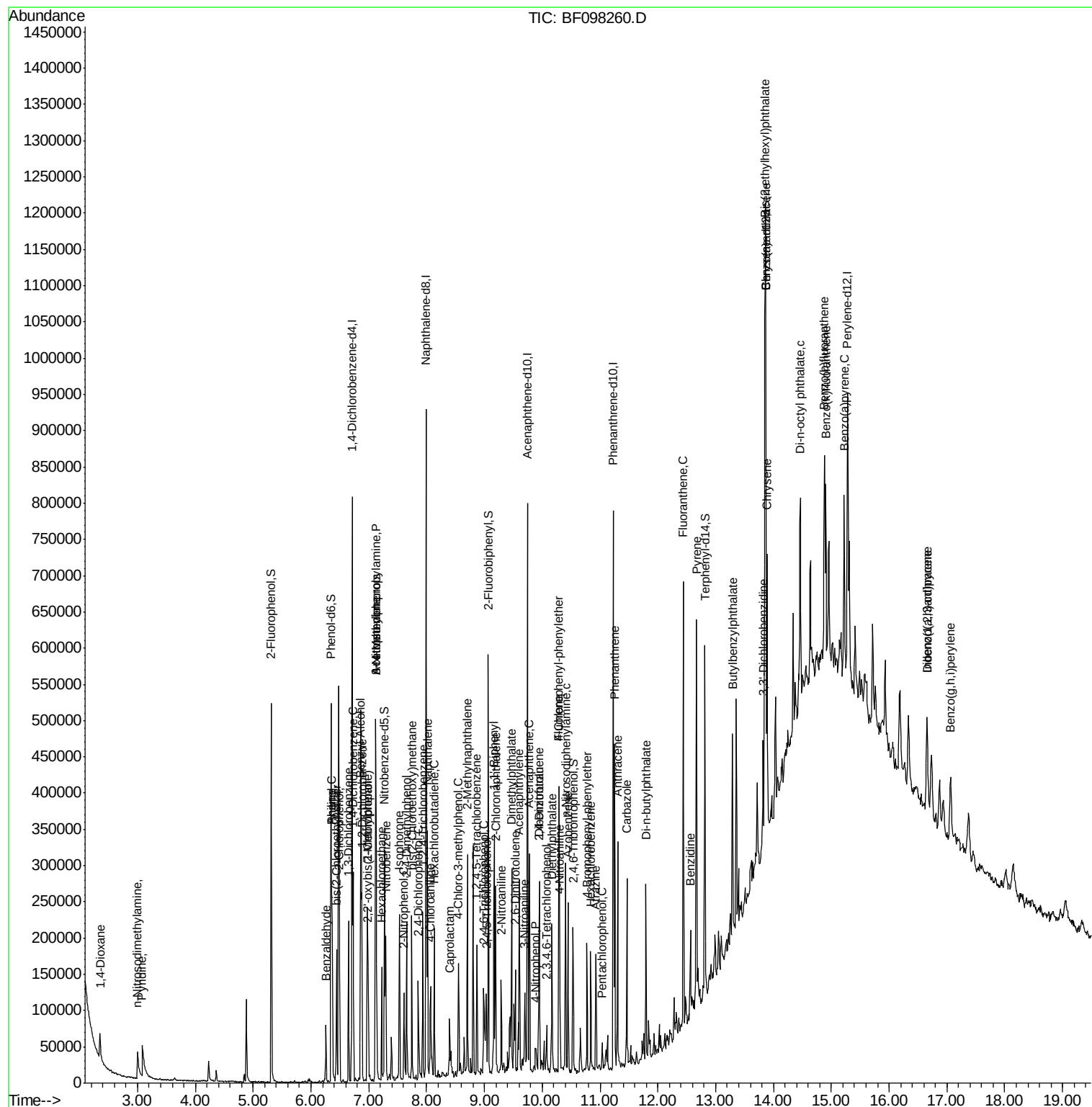
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.17	154	86760	7.312	ng	95
46) 2-Chloronaphthalene	9.19	162	60261	6.873	ng	# 93
47) 2-Nitroaniline	9.29	65	21204	7.214	ng	96
48) Acenaphthylene	9.60	152	97762	7.101	ng	98
49) Dimethylphthalate	9.47	163	93860	9.868	ng	99
50) 2,6-Dinitrotoluene	9.53	165	12745	6.713	ng	# 67
51) Acenaphthene	9.77	154	62488	7.196	ng	98
52) 3-Nitroaniline	9.70	138	15145	6.183	ng	# 79
54) Dibenzofuran	9.95	168	87857	7.549	ng	98
55) 4-Nitrophenol	9.88	139	6600	3.378	ng	# 30
56) 2,4-Dinitrotoluene	9.94	165	15588	6.542	ng	# 54
57) Fluorene	10.29	166	69679	7.744	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	7252	3.522	ng	# 75
59) Diethylphthalate	10.16	149	72227	7.261	ng	96
60) 4-Chlorophenyl-phenylether	10.29	204	29472	7.051	ng	# 87
61) 4-Nitroaniline	10.30	138	15897	6.828	ng	# 73
62) Azobenzene	10.45	77	77615	6.569	ng	93
65) n-Nitrosodiphenylamine	10.40	169	57222	6.958	ng	98
66) 4-Bromophenyl-phenylether	10.77	248	15875	6.330	ng	98
67) Hexachlorobenzene	10.84	284	15936	6.234	ng	# 84
68) Atrazine	10.93	200	16422	7.529	ng	98
69) Pentachlorophenol	11.04	266	3656	2.453	ng	95
70) Phenanthrene	11.25	178	138558	10.766	ng	97
71) Anthracene	11.30	178	108731	8.330	ng	98
72) Carbazole	11.46	167	94438	7.622	ng	96
73) Di-n-butylphthalate	11.79	149	112051	7.851	ng	98
74) Fluoranthene	12.44	202	221574	16.495	ng	99
76) Benzidine	12.56	184	44584	5.477	ng	# 91
77) Pyrene	12.67	202	217888	10.730	ng	97
79) Butylbenzylphthalate	13.29	149	63115	8.107	ng	# 79
80) Benzo(a)anthracene	13.86	228	146804	9.865	ng	100
81) 3,3'-Dichlorobenzidine	13.82	252	31452	6.264	ng	# 95
82) Chrysene	13.89	228	144402	9.755	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	84387	9.781	ng	# 99
84) Di-n-octyl phthalate	14.46	149	132120	8.801	ng	# 85
85) Indeno(1,2,3-cd)pyrene	16.65	276	71985	6.610	ng	95
87) Benzo(b)fluoranthene	14.88	252	129575	11.347	ng	# 95
88) Benzo(k)fluoranthene	14.90	252	92431	8.616	ng	96
89) Benzo(a)pyrene	15.22	252	102153	10.105	ng	# 95
90) Dibenzo(a,h)anthracene	16.66	278	50889	6.183	ng	# 91
91) Benzo(g,h,i)perylene	17.06	276	61211	7.128	ng	94

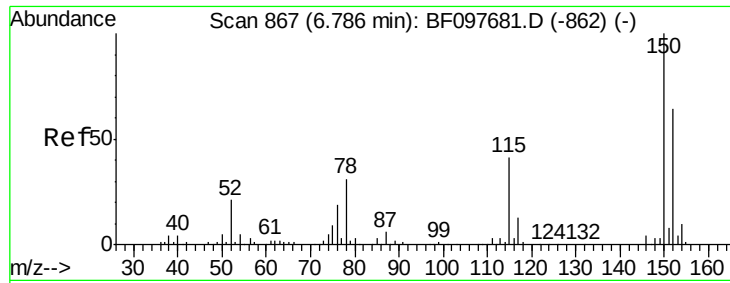
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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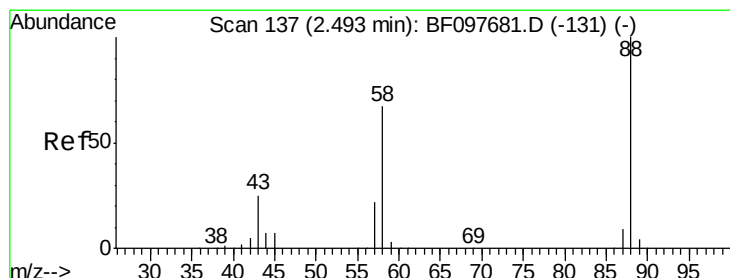
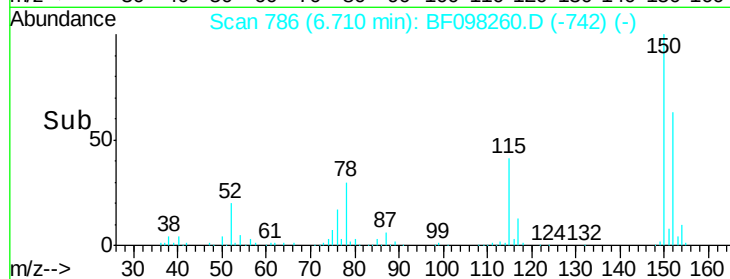
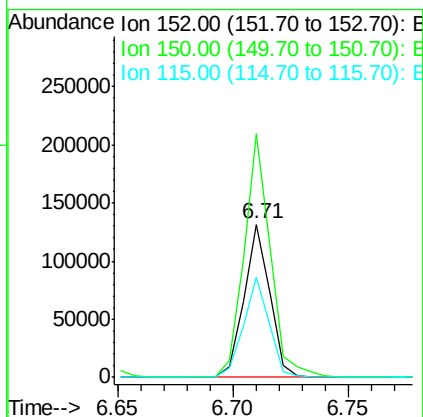
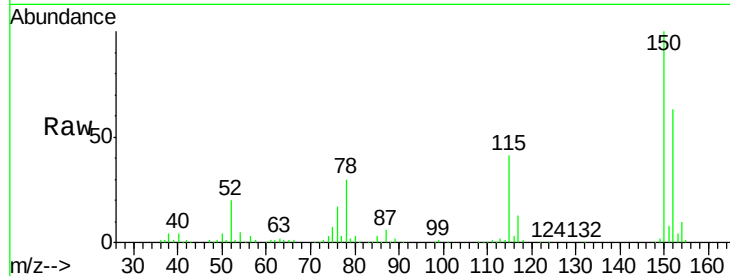


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.04 min
Lab File: BF098260.D
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ClientSampleId :
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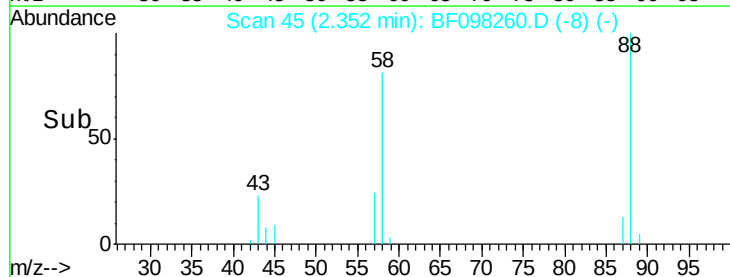
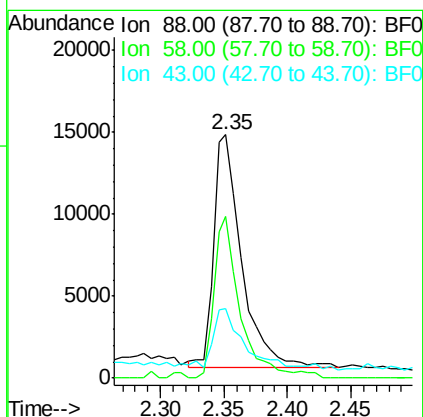
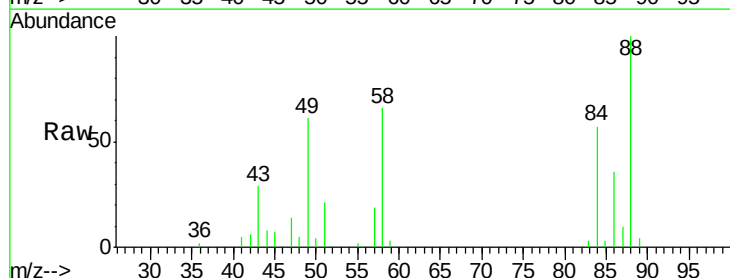
Tgt Ion: 152 Resp: 102015
Ion Ratio Lower Upper
152 100
150 158.8 126.2 189.2
115 65.5 52.2 78.2

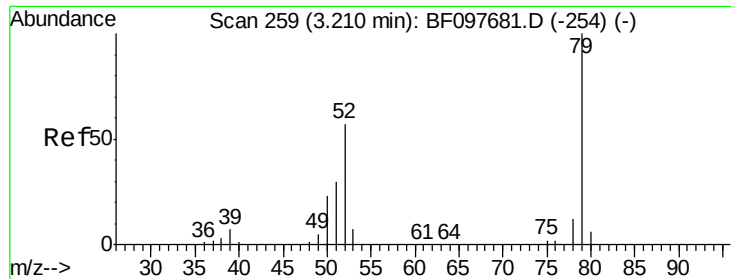


#2

1,4-Dioxane
Concen: 5.914 ng
RT: 2.35 min Scan# 45
Delta R.T. -0.08 min
Lab File: BF098260.D
Acq: 2 Sep 2017 21:56

Tgt Ion: 88 Resp: 22122
Ion Ratio Lower Upper
88 100
58 64.9 61.4 92.0
43 24.3 23.4 35.0

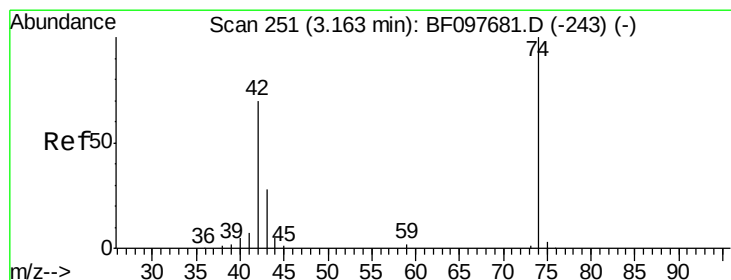
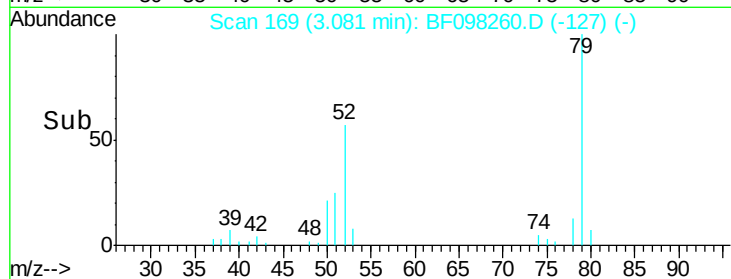
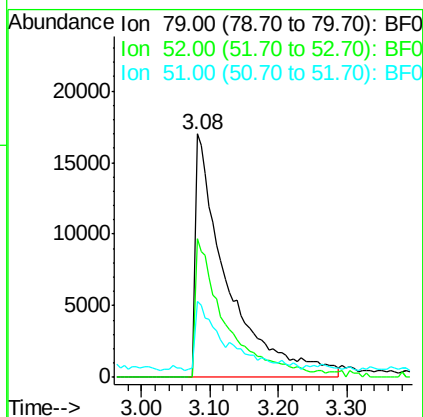
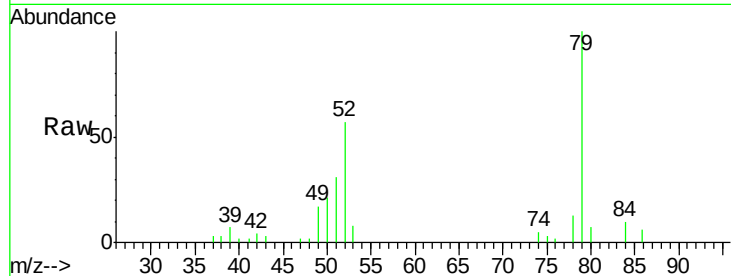




#3
 Pyridine
 Concen: 5.313 ng
 RT: 3.08 min Scan# 169
 Delta R.T. -0.05 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

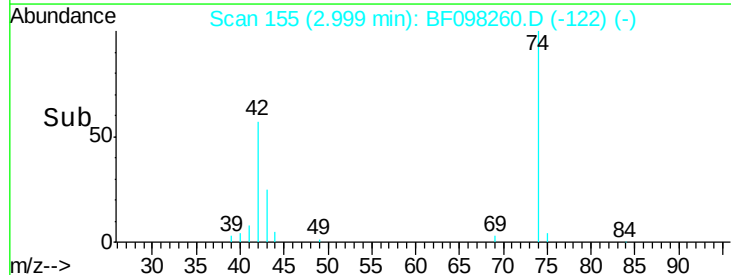
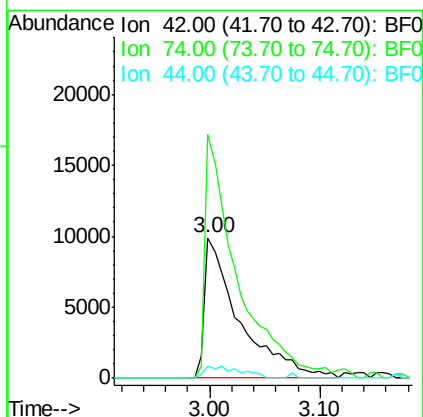
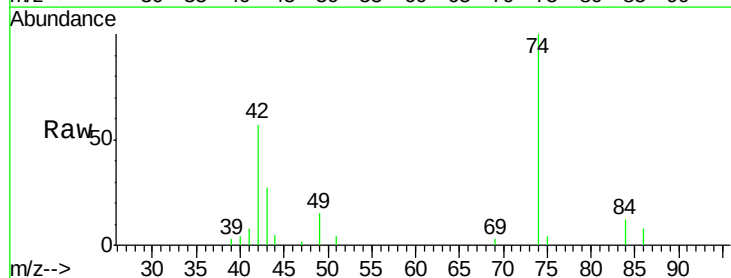
Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-10)COMP

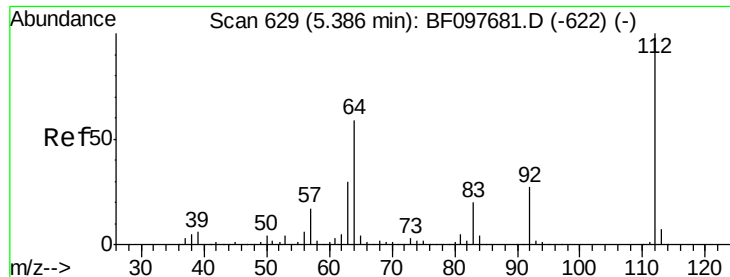
Tgt Ion: 79 Resp: 54942
 Ion Ratio Lower Upper
 79 100
 52 57.1 54.8 82.2
 51 31.3 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 5.415 ng
 RT: 3.00 min Scan# 155
 Delta R.T. -0.11 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

Tgt Ion: 42 Resp: 21544
 Ion Ratio Lower Upper
 42 100
 74 174.0 103.9 155.9#
 44 8.7 5.7 8.5#





#5

2-Fluorophenol

Concen: 21.408 ng

RT: 5.31 min Scan# 548

Delta R.T. -0.04 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

Instrument :

BNA_F

ClientSampleId :

B-17(0-10)COMP

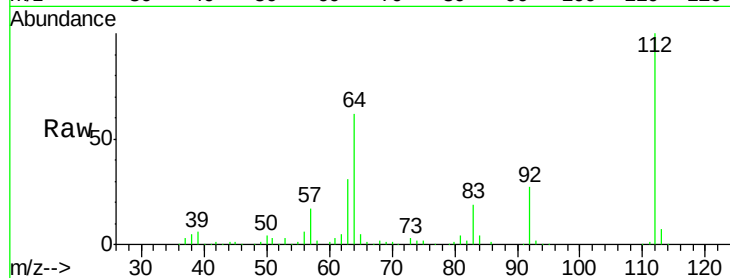
Tgt Ion: 112 Resp: 143578

Ion Ratio Lower Upper

112 100

64 61.9 46.0 69.0

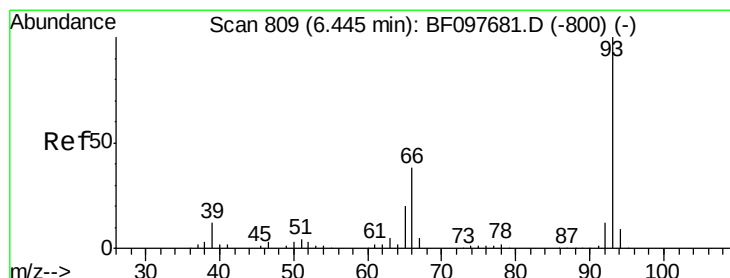
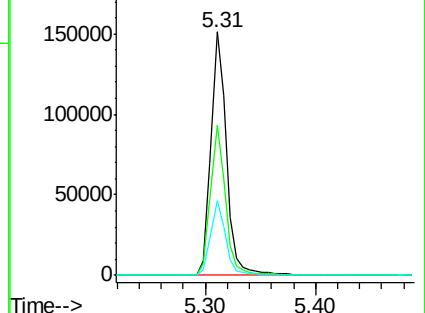
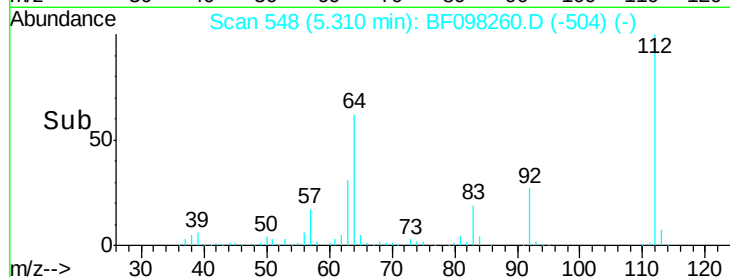
63 30.6 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 3.880 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.05 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

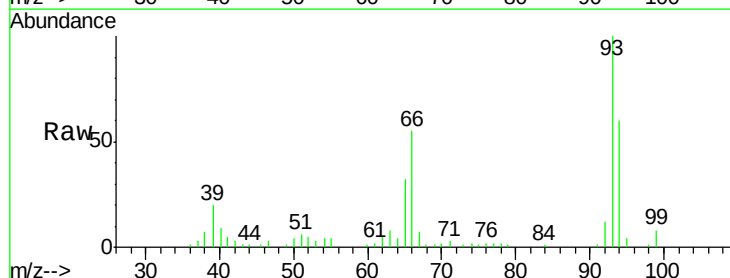
Tgt Ion: 93 Resp: 49666

Ion Ratio Lower Upper

93 100

66 55.1 32.9 49.3#

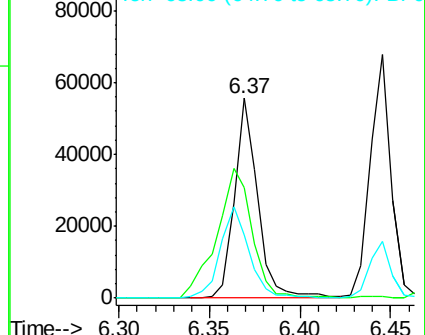
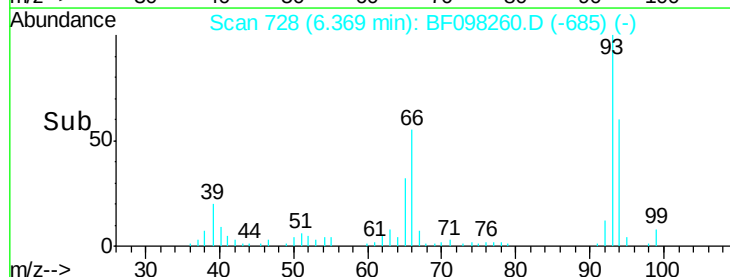
65 31.5 16.0 24.0#

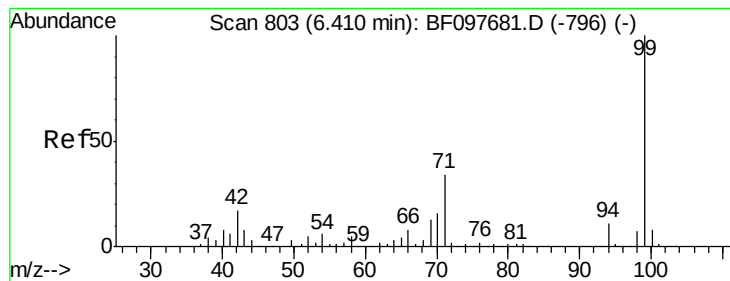


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 20.348 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.04 min

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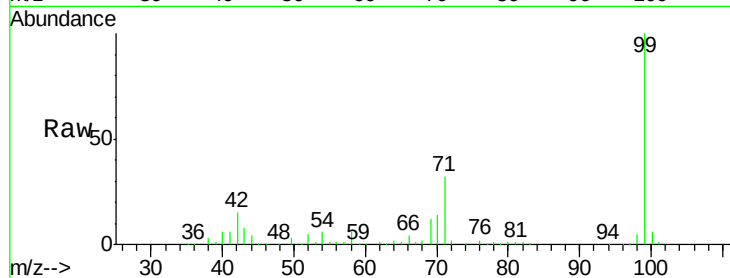
Tgt Ion: 99 Resp: 185423

Ion Ratio Lower Upper

99 100

42 15.5 13.5 20.3

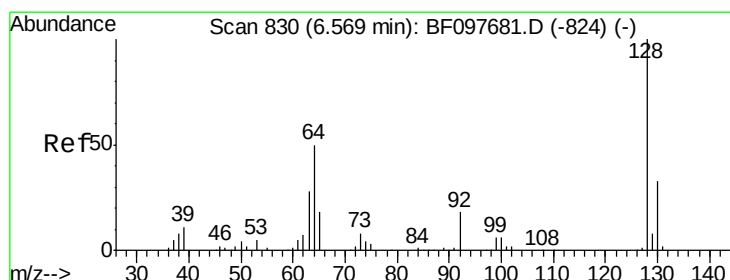
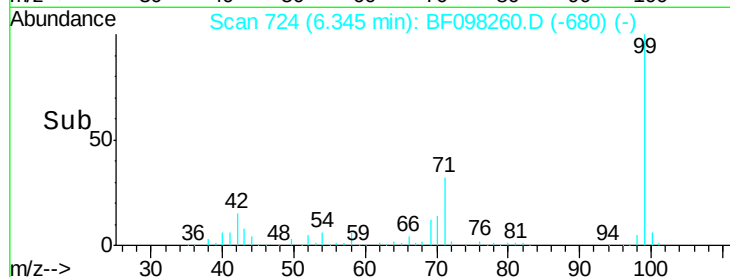
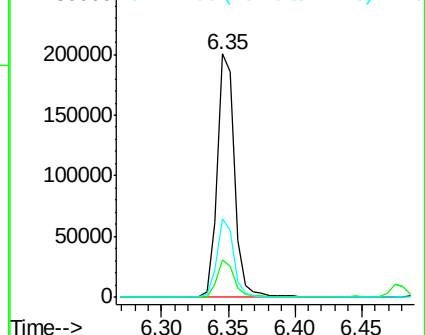
71 32.1 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 6.748 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.04 min

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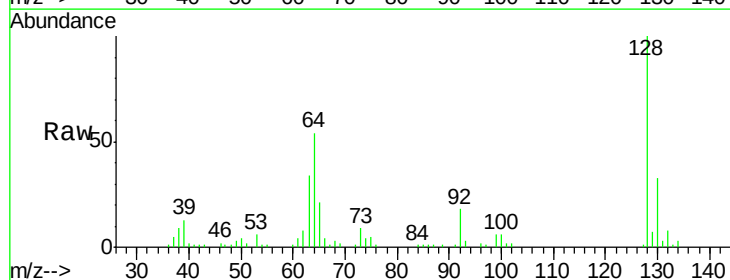
Tgt Ion: 128 Resp: 47727

Ion Ratio Lower Upper

128 100

130 33.1 12.9 52.9

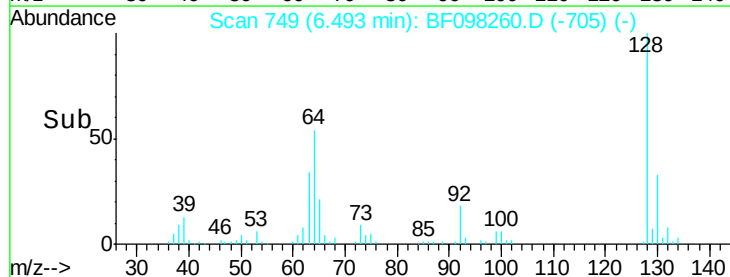
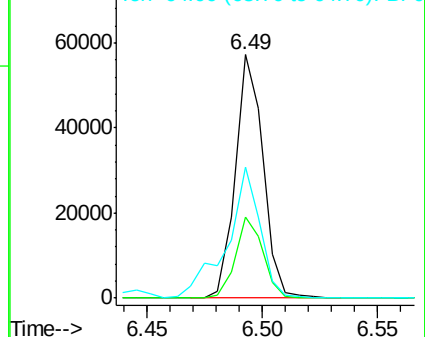
64 54.0 28.4 68.4

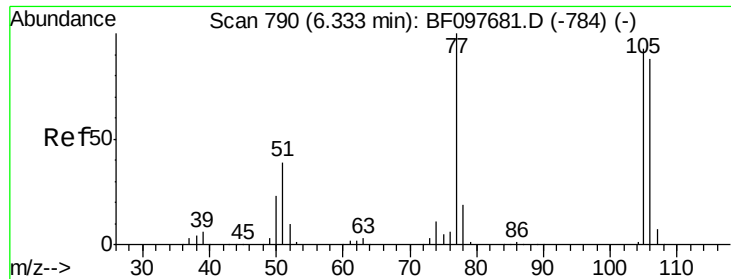


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.810 ng

RT: 6.26 min Scan# 709

Delta R.T. -0.04 min

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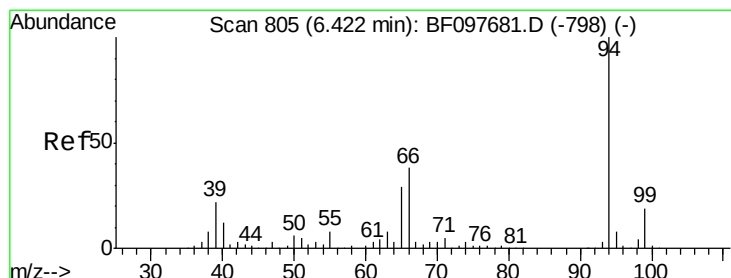
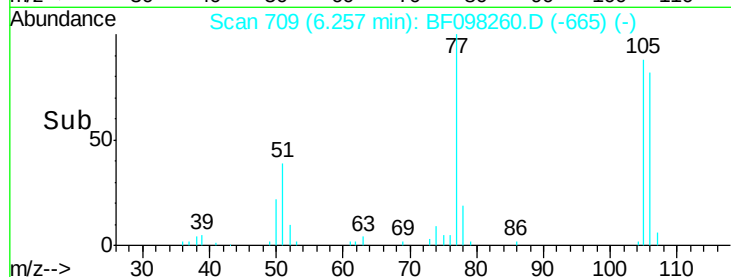
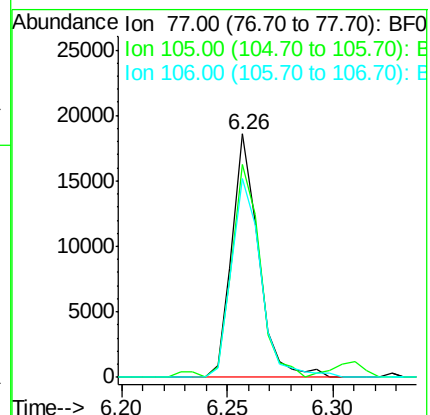
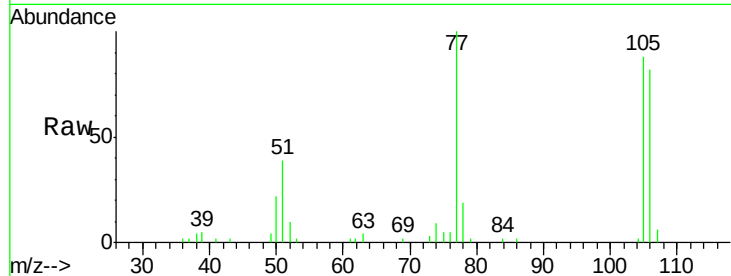
Tgt Ion: 77 Resp: 16218

Ion Ratio Lower Upper

77 100

105 87.6 83.8 123.8

106 81.9 79.1 119.1



#10

Phenol

Concen: 6.669 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.04 min

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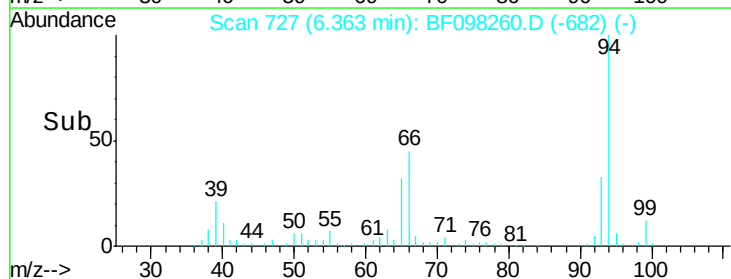
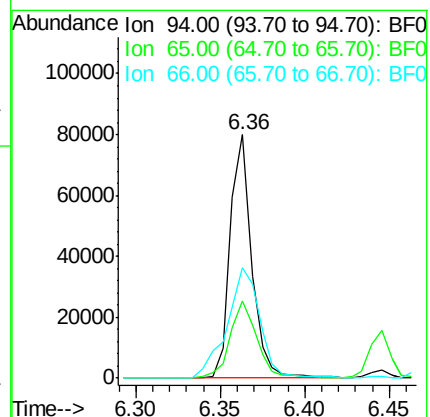
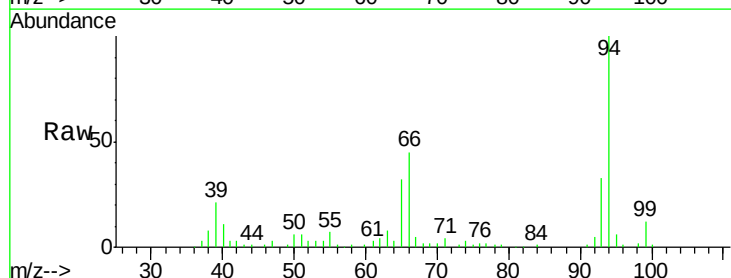
Tgt Ion: 94 Resp: 71072

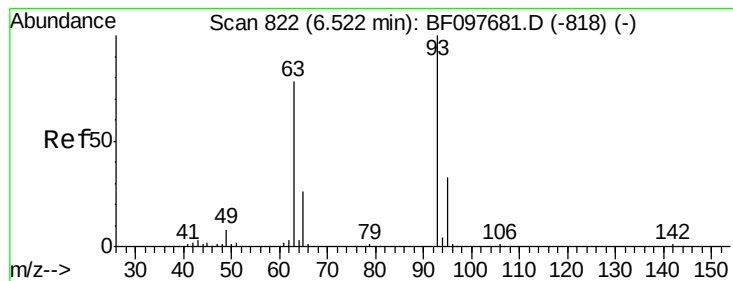
Ion Ratio Lower Upper

94 100

65 31.6 9.9 49.9

66 45.3 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 6.650 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.05 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

Instrument :

BNA_F

ClientSampleId :

B-17(0-10)COMP

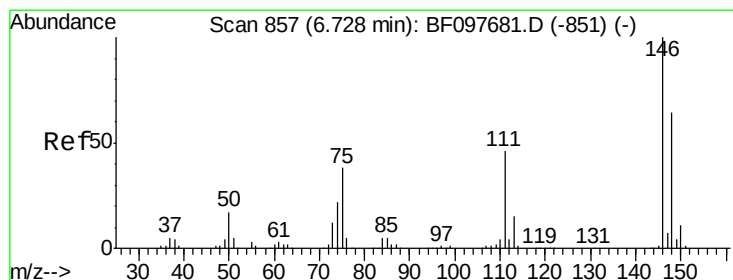
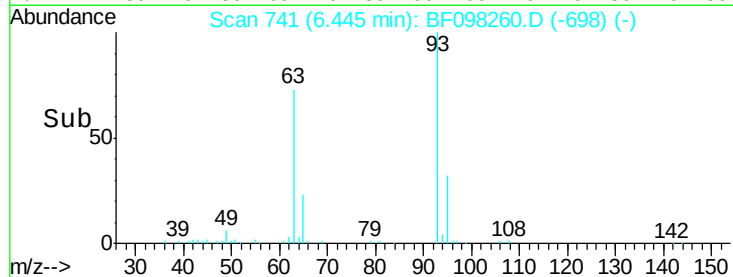
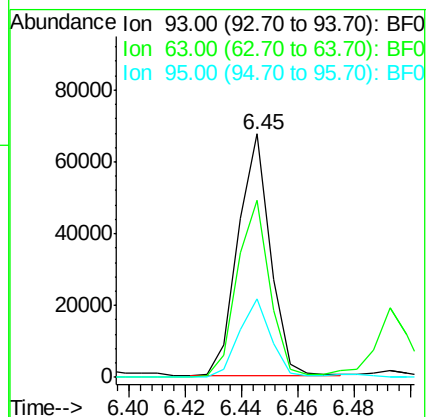
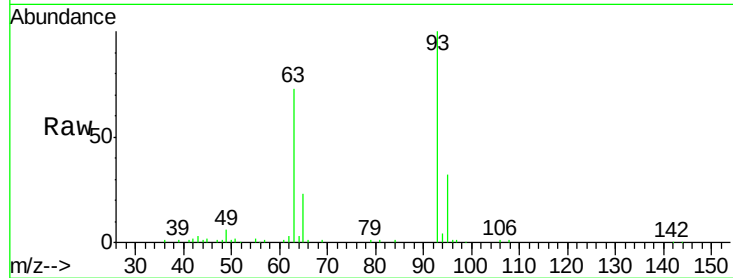
Tgt Ion: 93 Resp: 53496

Ion Ratio Lower Upper

93 100

63 72.9 59.2 99.2

95 32.1 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 6.353 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.04 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

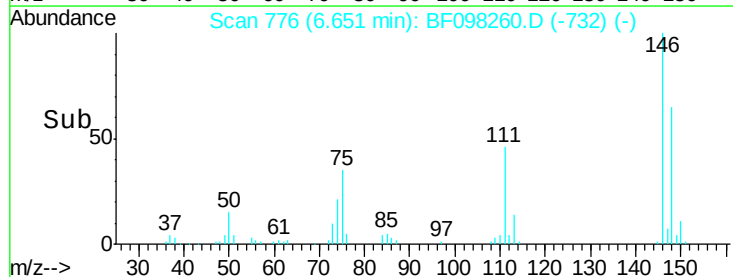
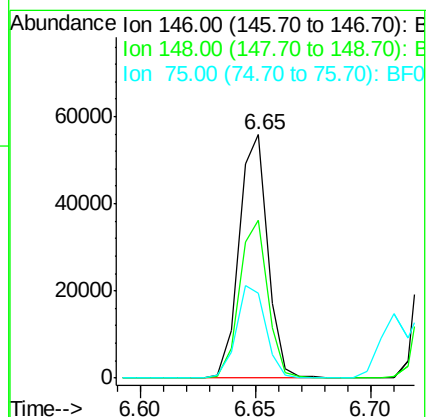
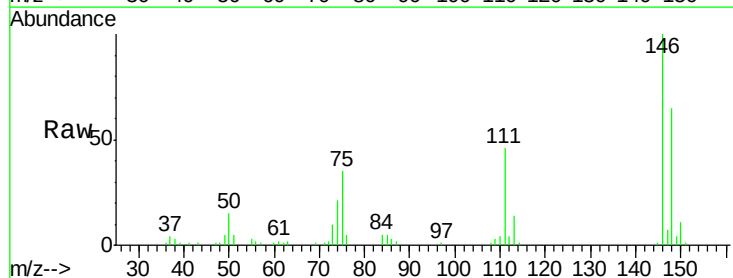
Tgt Ion: 146 Resp: 48336

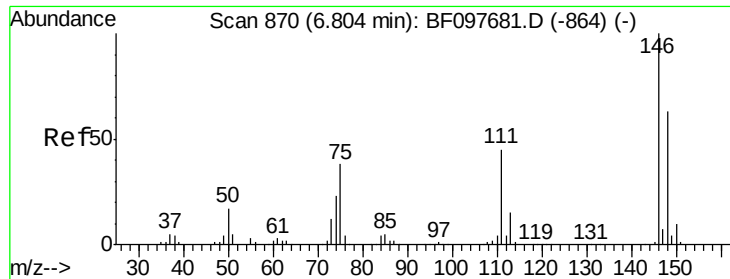
Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.6

75 34.9 23.1 34.7#

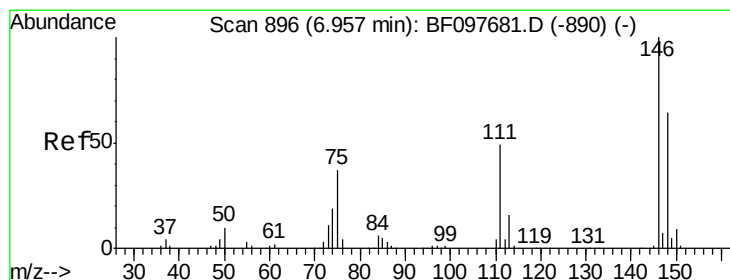
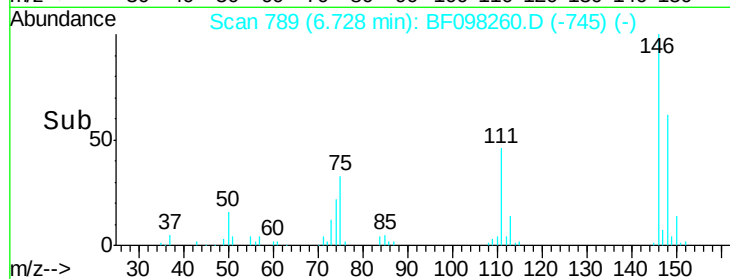
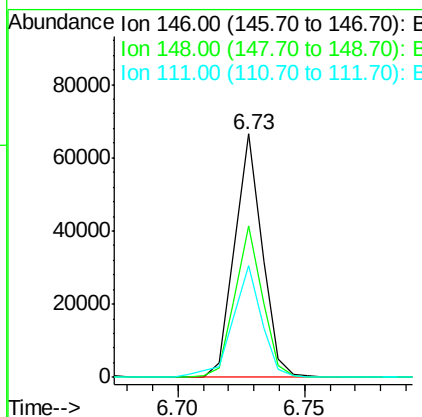
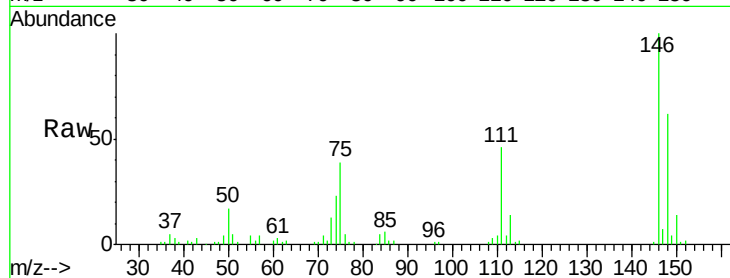




#13
 1,4-Dichlorobenzene
 Concen: 6.465 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.04 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

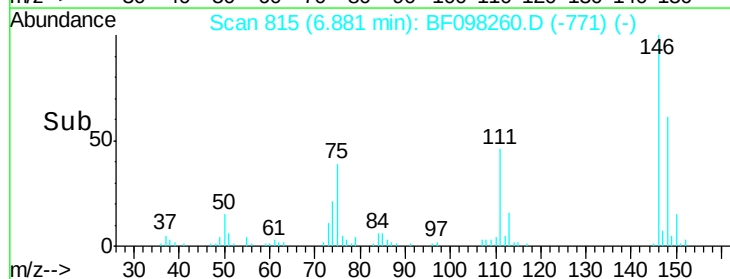
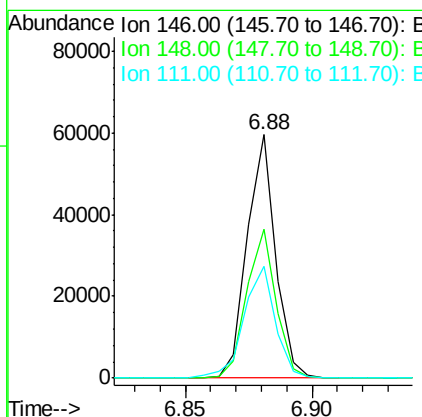
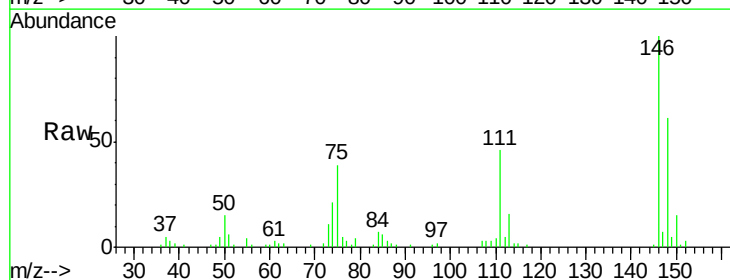
Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-10)COMP

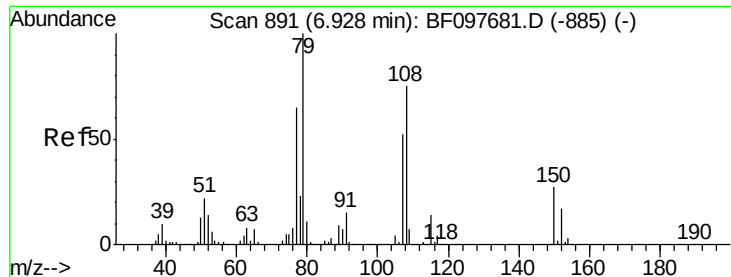
Tgt Ion:146 Resp: 50025
 Ion Ratio Lower Upper
 146 100
 148 62.0 52.2 78.2
 111 46.1 30.3 45.5#



#14
 1,2-Dichlorobenzene
 Concen: 6.499 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.04 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

Tgt Ion:146 Resp: 46371
 Ion Ratio Lower Upper
 146 100
 148 61.3 50.4 75.6
 111 45.9 38.2 57.4

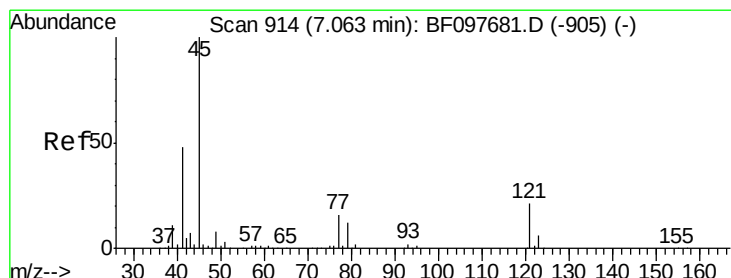
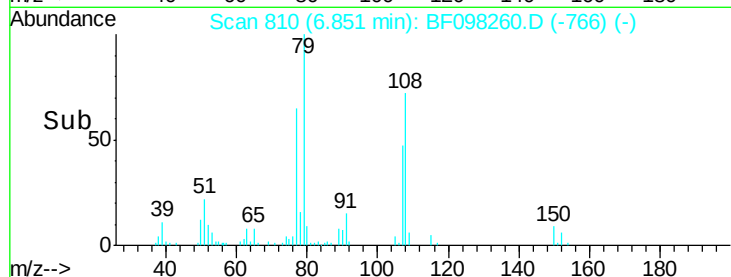
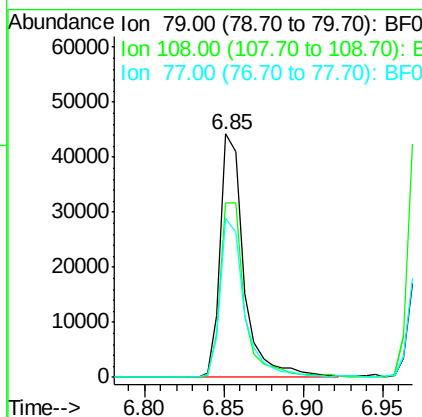
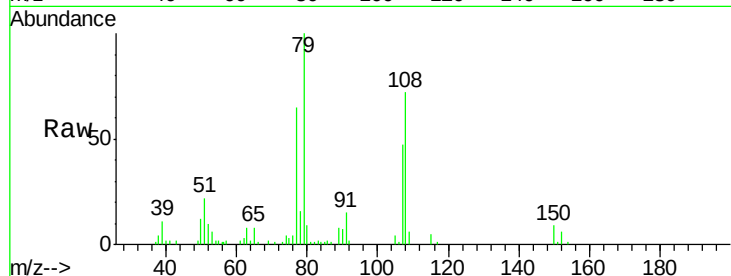




#15
Benzyl Alcohol
Concen: 6.757 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.04 min
Lab File: BF098260.D
Acq: 2 Sep 2017 21:56

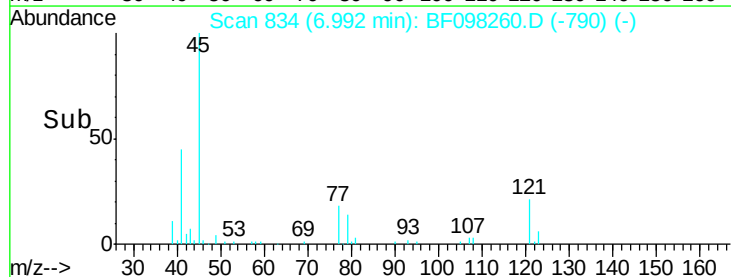
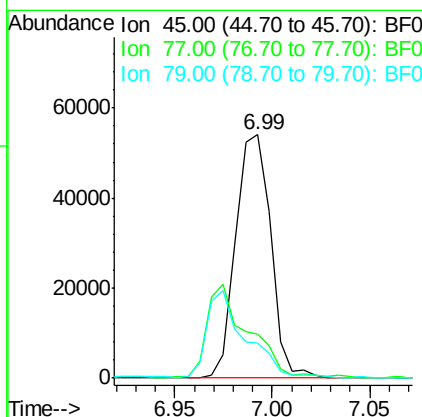
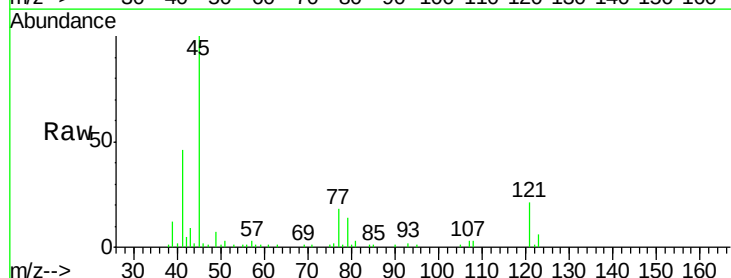
Instrument :
BNA_F
ClientSampleId :
B-17(0-10)COMP

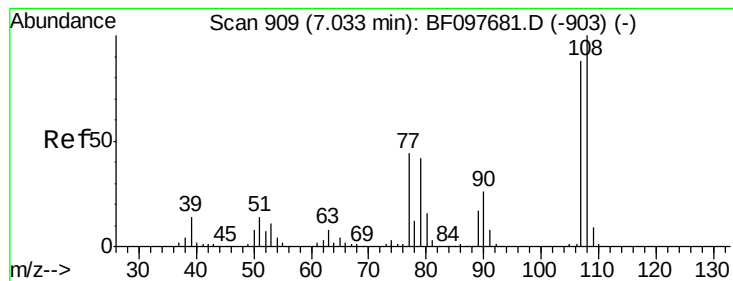
Tgt Ion: 79 Resp: 46098
Ion Ratio Lower Upper
79 100
108 71.7 63.4 95.0
77 65.2 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.227 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.04 min
Lab File: BF098260.D
Acq: 2 Sep 2017 21:56

Tgt Ion: 45 Resp: 67392
Ion Ratio Lower Upper
45 100
77 18.1 0.0 33.2
79 14.3 0.0 30.0





#17

2-Methylphenol

Concen: 6.424 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.04 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

Instrument :

BNA_F

ClientSampleId :

B-17(0-10)COMP

Tgt Ion:107 Resp: 40038

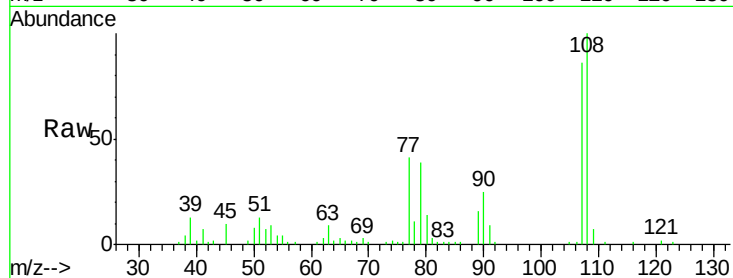
Ion Ratio Lower Upper

107 100

108 115.7 93.4 140.0

77 47.4 35.8 53.6

79 44.6 34.8 52.2



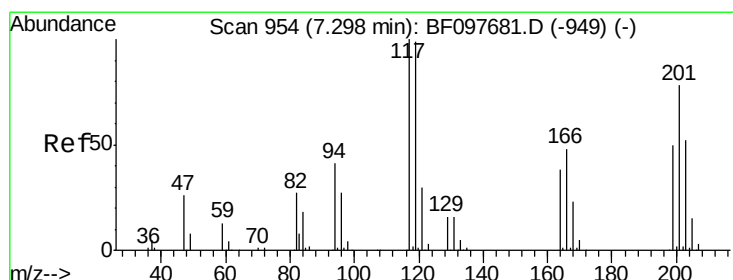
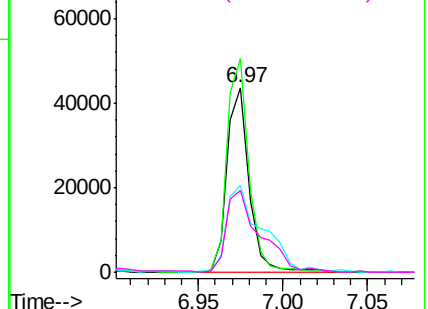
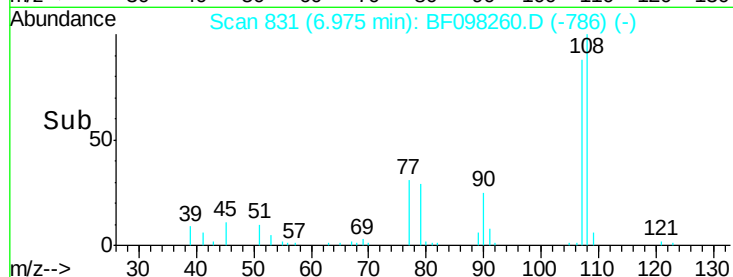
Abundance

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: 5.218 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.04 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

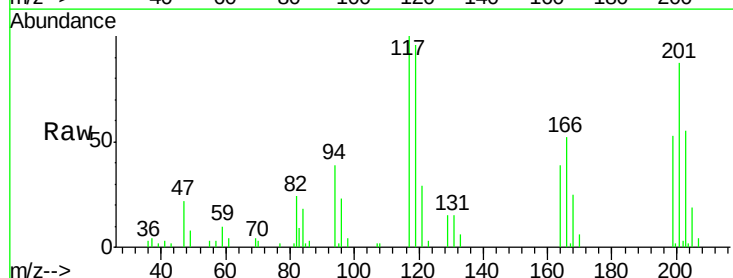
Tgt Ion:117 Resp: 15830

Ion Ratio Lower Upper

117 100

119 95.8 77.4 116.0

201 87.0 94.6 141.8#

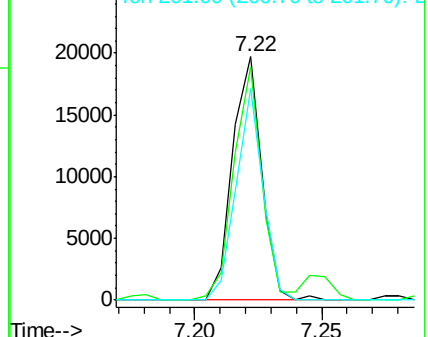
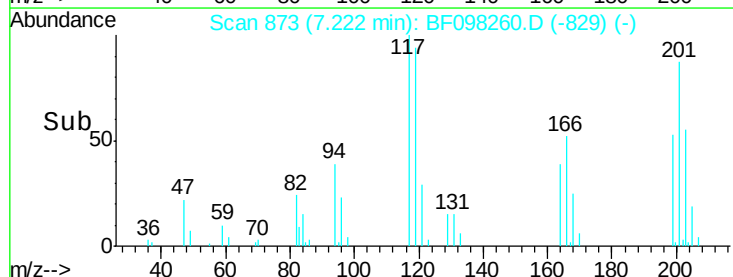


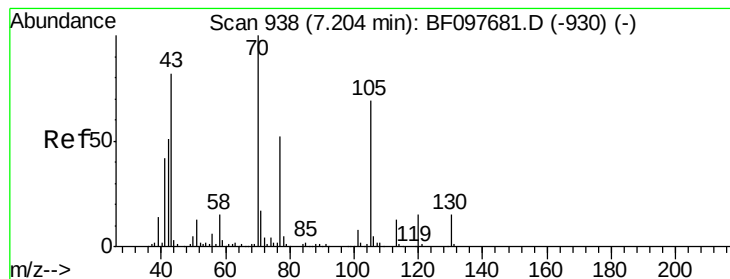
Abundance

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: 6.241 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.05 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

Instrument :

BNA_F

ClientSampleId :

B-17(0-10)COMP

Tgt Ion: 70 Resp: 38934

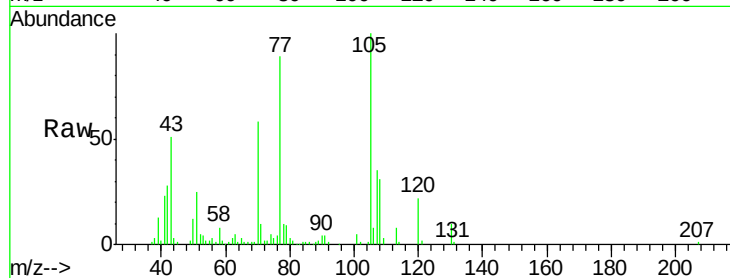
Ion Ratio Lower Upper

70 100

42 47.9 47.2 70.8

101 8.6 7.2 10.8

130 17.9 15.9 23.9

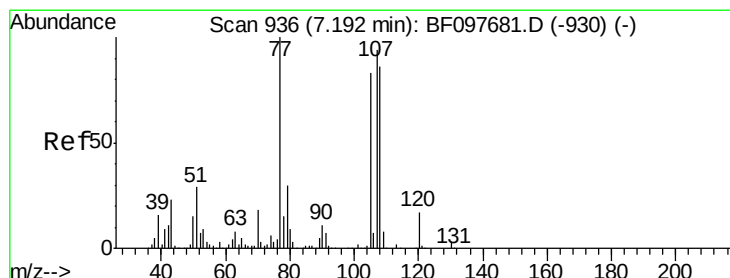
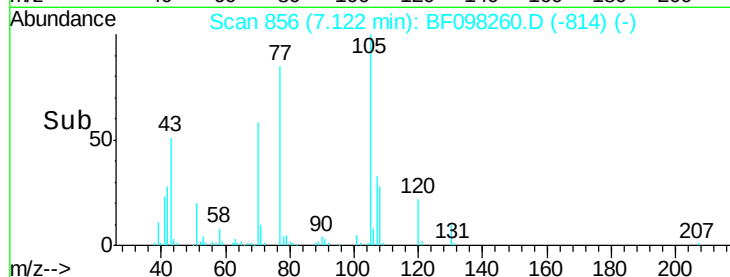
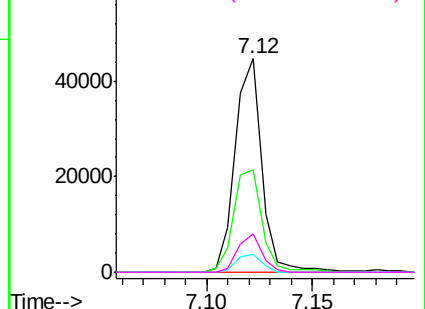


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 6.747 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.04 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

Tgt Ion: 107 Resp: 51364

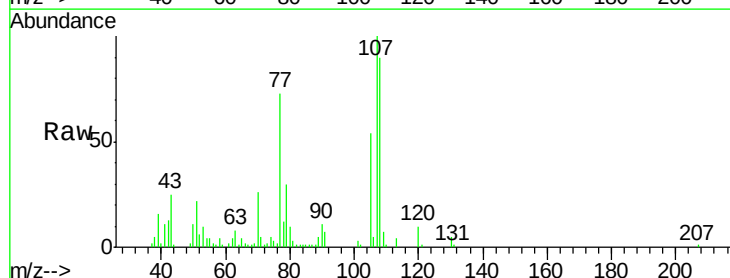
Ion Ratio Lower Upper

107 100

108 90.0 71.0 111.0

77 73.2 90.5 130.5#

79 30.2 8.4 48.4

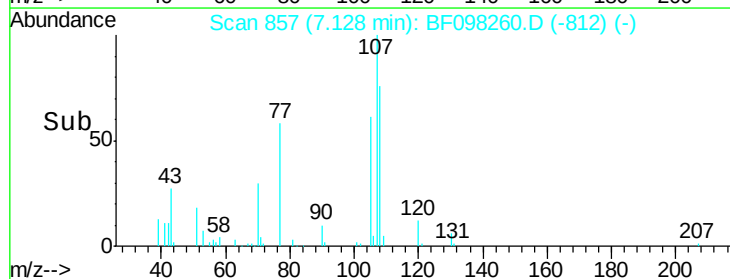
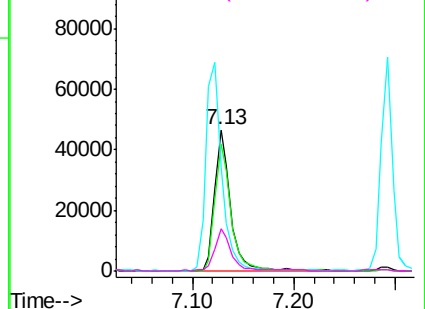


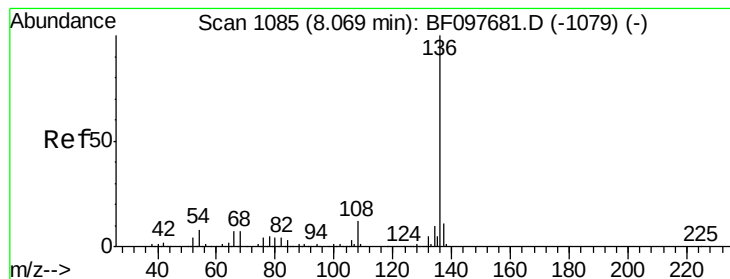
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

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: 7.99 min Scan# 1004

Delta R.T. -0.04 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

Instrument :

BNA_F

ClientSampleId :

B-17(0-10)COMP

Tgt Ion:136 Resp: 357305

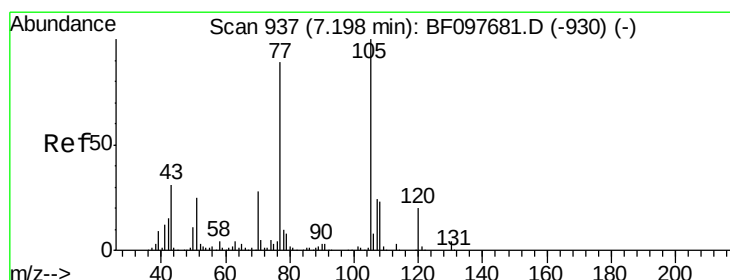
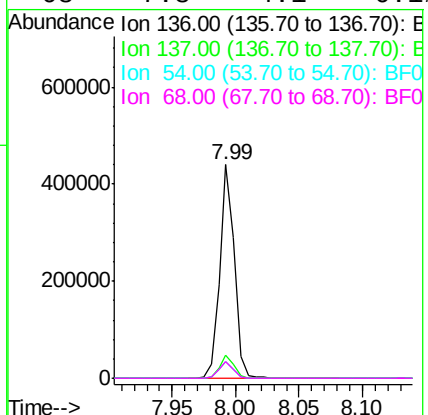
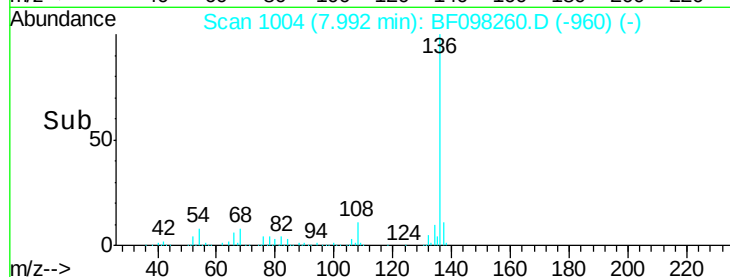
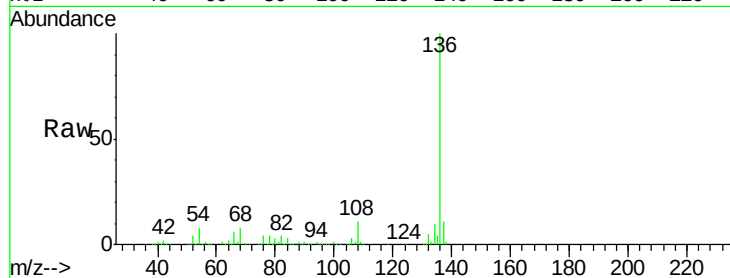
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 7.9 4.9 7.3#

68 7.8 4.1 6.1#



#22

Acetophenone

Concen: 7.621 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.04 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

Tgt Ion:105 Resp: 71937

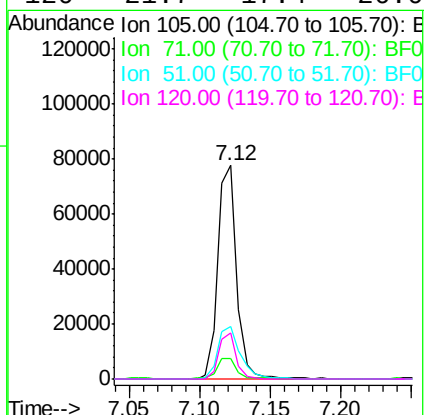
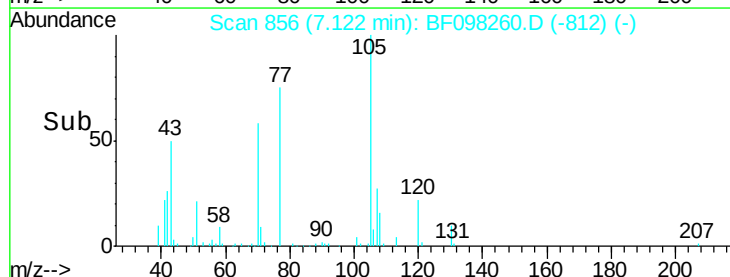
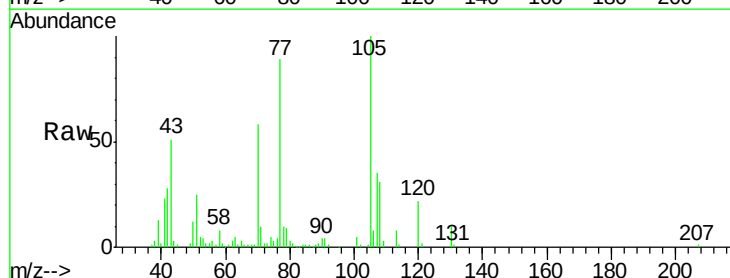
Ion Ratio Lower Upper

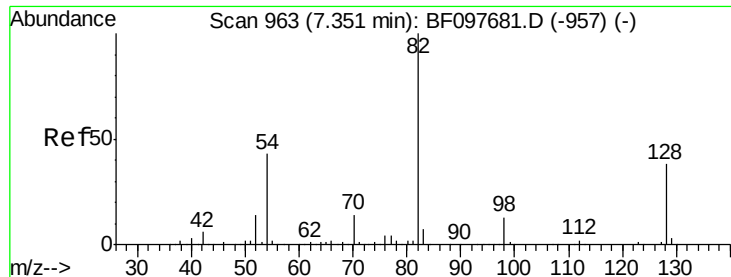
105 100

71 9.5 2.8 4.2#

51 24.6 30.7 46.1#

120 21.7 17.4 26.0

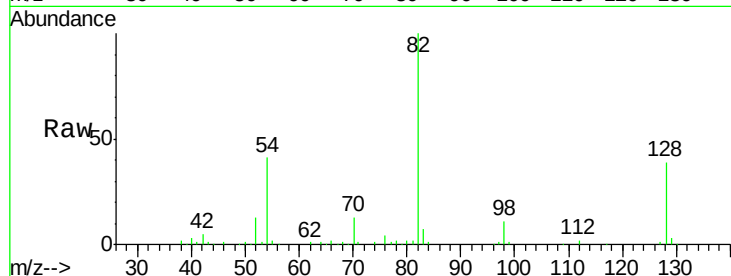




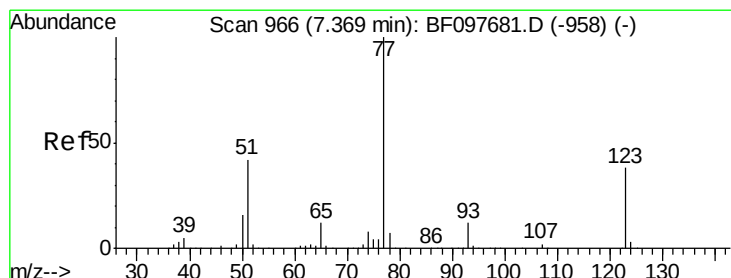
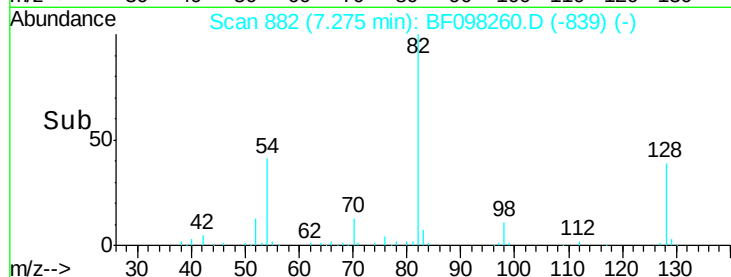
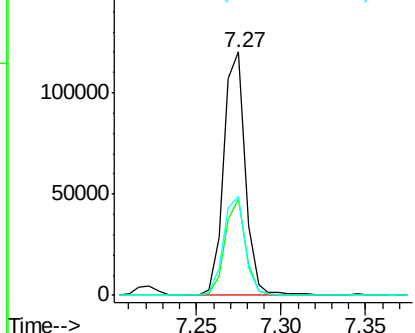
#23
 Nitrobenzene-d5
 Concen: 16.328 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.05 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-10)COMP

Tgt Ion: 82 Resp: 107392
 Ion Ratio Lower Upper
 82 100
 128 39.5 34.0 51.0
 54 40.6 42.2 63.2#

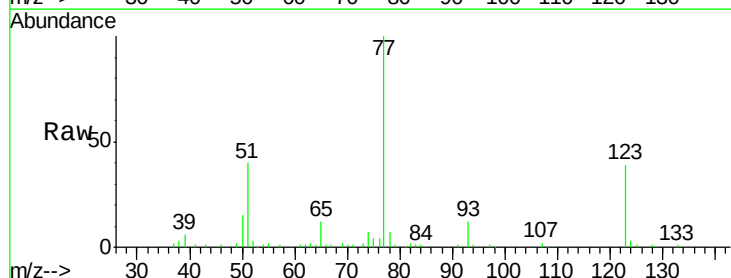


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

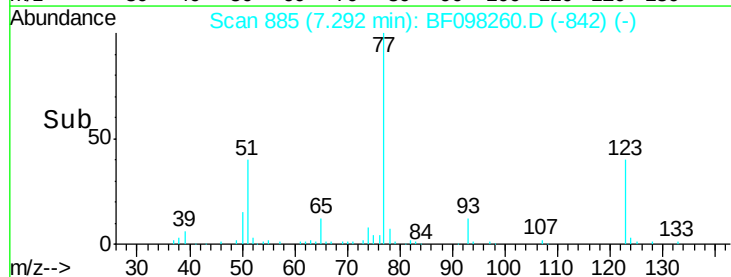
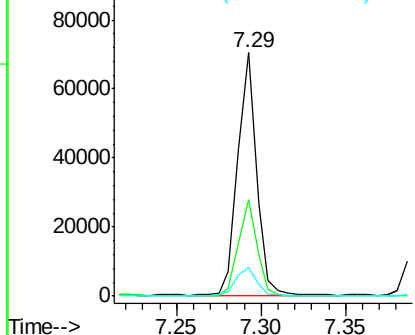


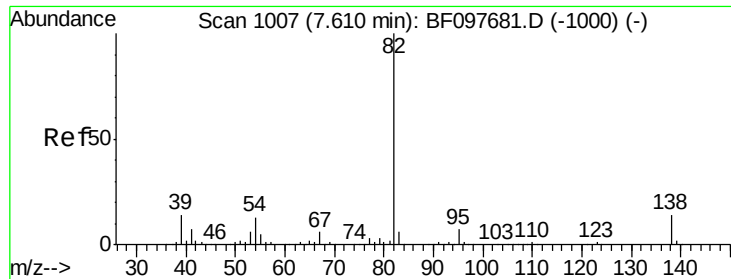
#24
 Nitrobenzene
 Concen: 7.585 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.05 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

Tgt Ion: 77 Resp: 55549
 Ion Ratio Lower Upper
 77 100
 123 39.4 35.8 53.8
 65 11.6 10.6 15.8



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





#25

Isophorone

Concen: 7.039 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.05 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

Instrument :

BNA_F

ClientSampleId :

B-17(0-10)COMP

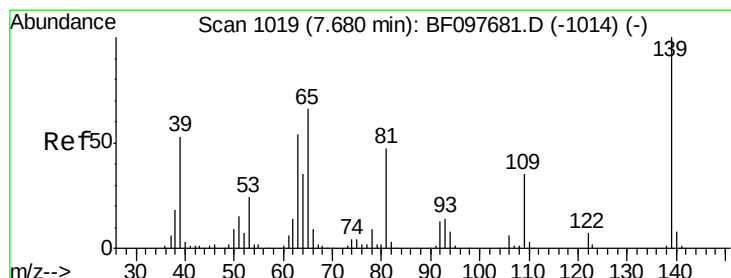
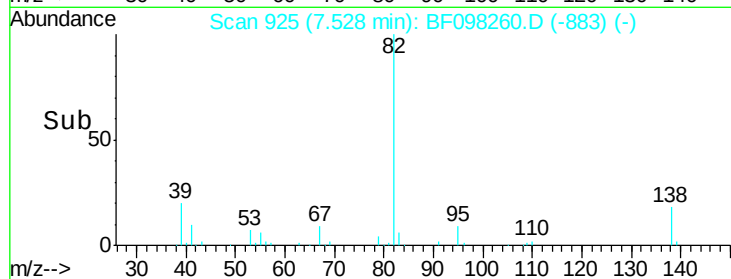
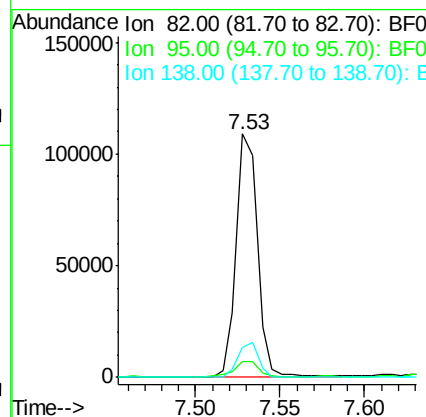
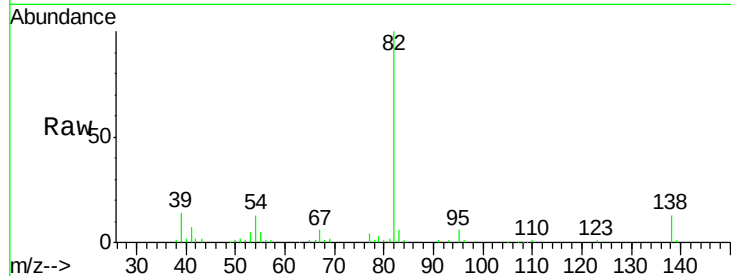
Tgt Ion: 82 Resp: 96272

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

138 12.5 13.1 19.7#



#26

2-Nitrophenol

Concen: 11.210 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.04 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

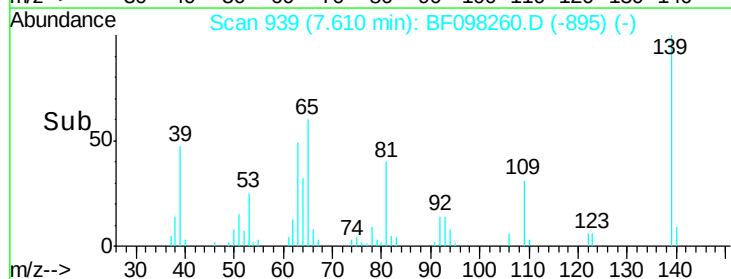
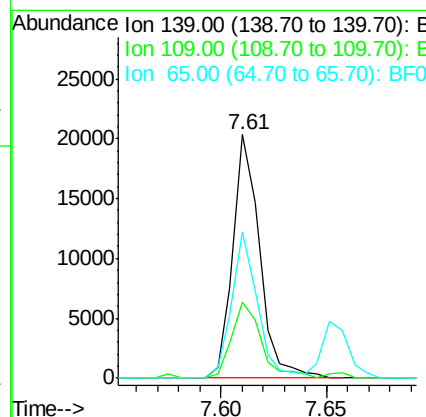
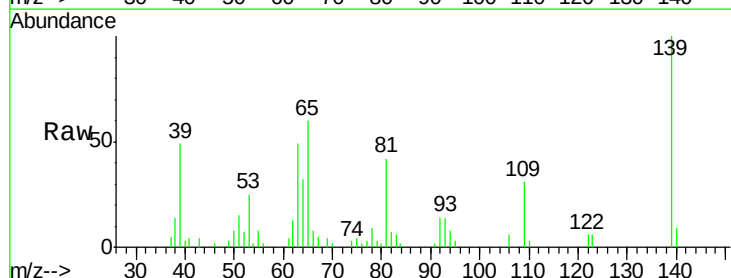
Tgt Ion: 139 Resp: 17735

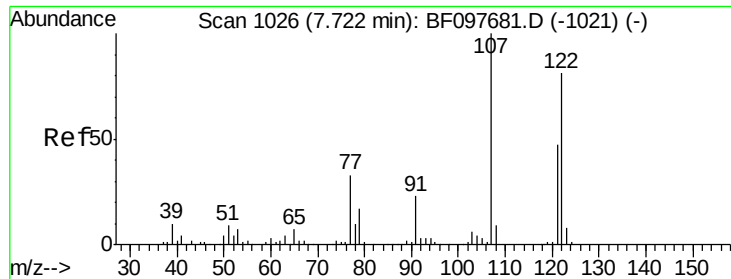
Ion Ratio Lower Upper

139 100

109 31.0 21.0 31.6

65 59.9 33.0 49.6#

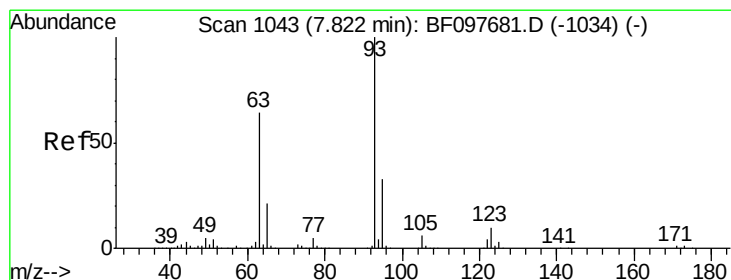
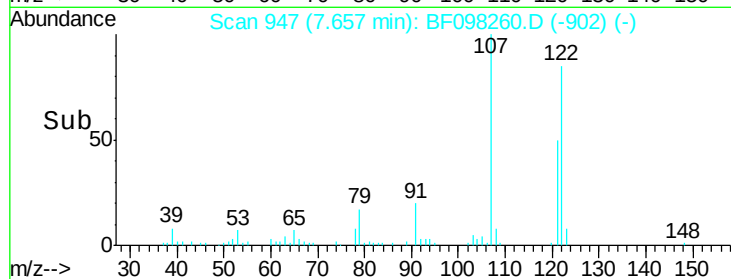
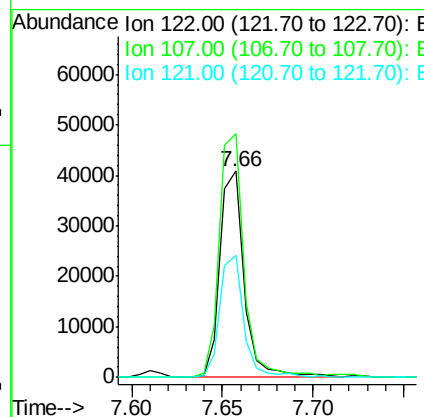
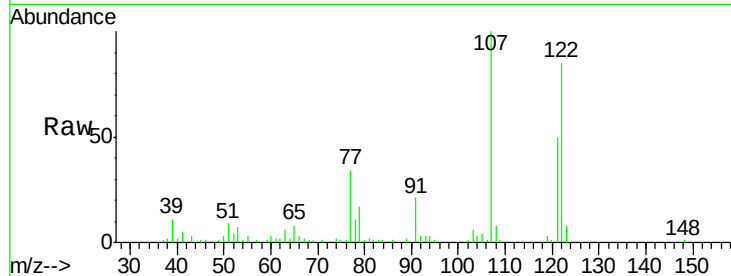




#27
 2,4-Dimethylphenol
 Concen: 6.692 ng
 RT: 7.66 min Scan# 947
 Delta R.T. -0.04 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

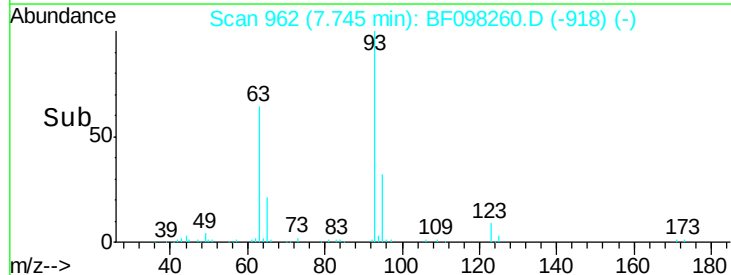
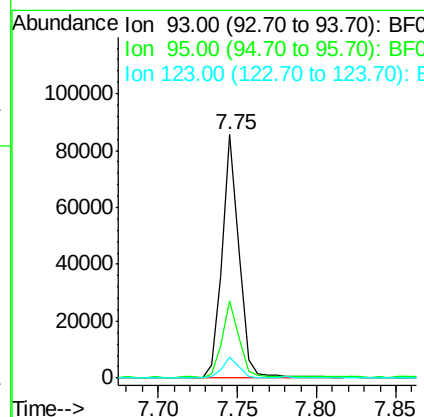
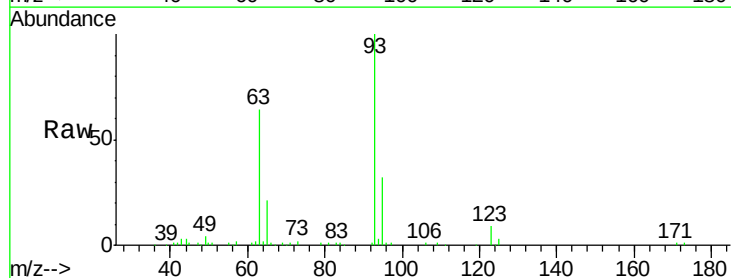
Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-10)COMP

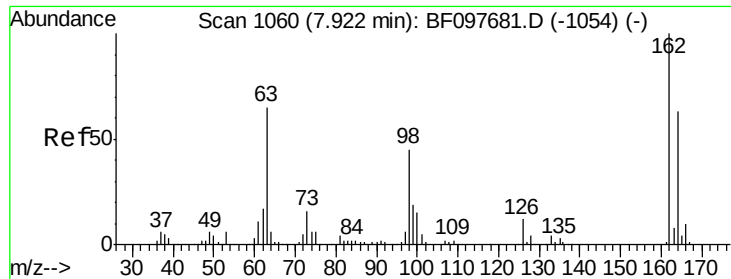
Tgt Ion:122 Resp: 38170
 Ion Ratio Lower Upper
 122 100
 107 118.1 89.2 133.8
 121 58.9 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 7.076 ng
 RT: 7.75 min Scan# 962
 Delta R.T. -0.04 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

Tgt Ion: 93 Resp: 63619
 Ion Ratio Lower Upper
 93 100
 95 31.5 26.5 39.7
 123 8.6 9.0 13.4#

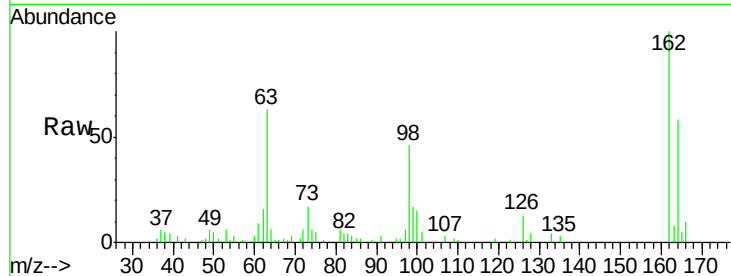




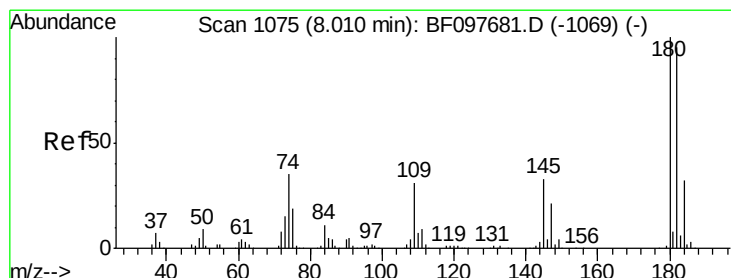
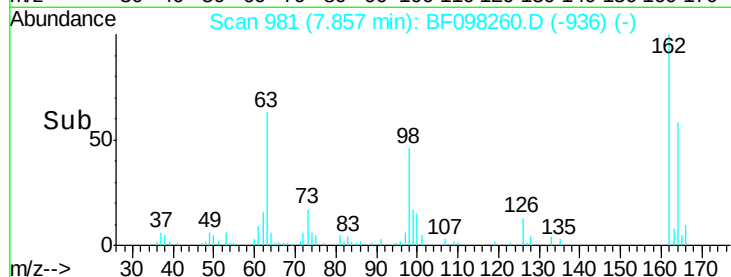
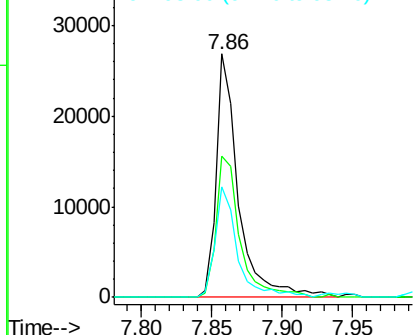
#29
 2,4-Dichlorophenol
 Concen: 6.207 ng
 RT: 7.86 min Scan# 981
 Delta R.T. -0.04 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-10)COMP

Tgt Ion:162 Resp: 29390
 Ion Ratio Lower Upper
 162 100
 164 58.2 44.6 84.6
 98 45.7 14.8 54.8

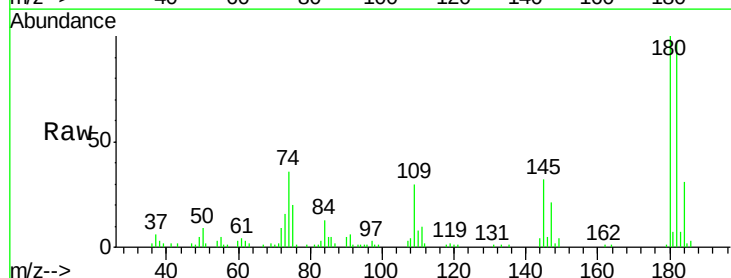


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

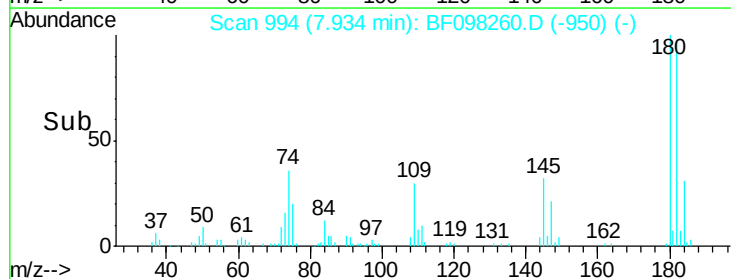
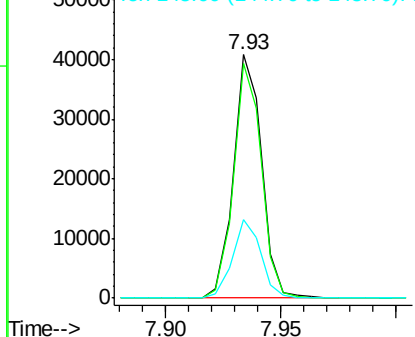


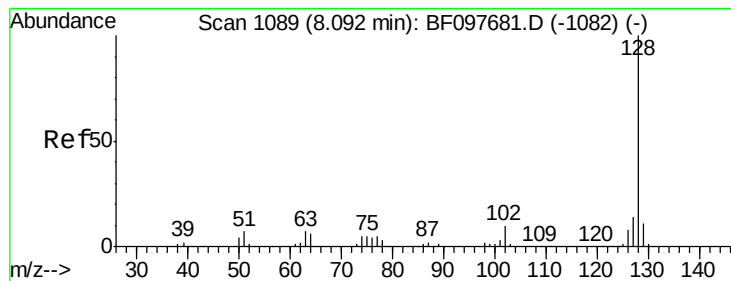
#30
 1,2,4-Trichlorobenzene
 Concen: 6.593 ng
 RT: 7.93 min Scan# 994
 Delta R.T. -0.04 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

Tgt Ion:180 Resp: 34603
 Ion Ratio Lower Upper
 180 100
 182 96.6 75.8 113.6
 145 32.4 25.3 37.9



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





#31

Naphthalene

Concen: 7.021 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.04 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

Instrument :

BNA_F

ClientSampleId :

B-17(0-10)COMP

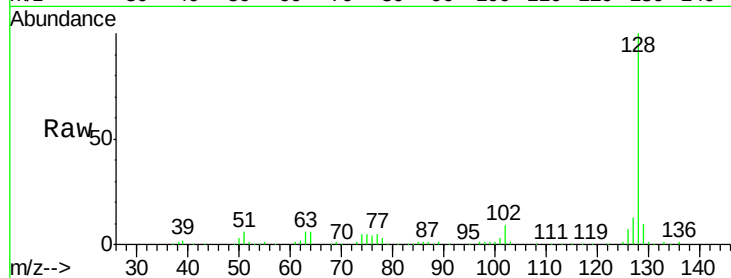
Tgt Ion:128 Resp: 130243

Ion Ratio Lower Upper

128 100

129 10.5 9.0 13.6

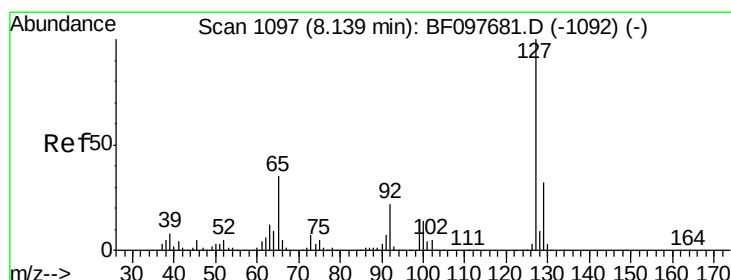
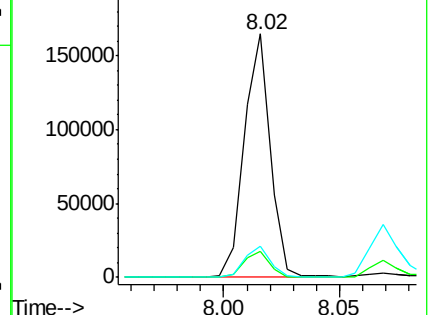
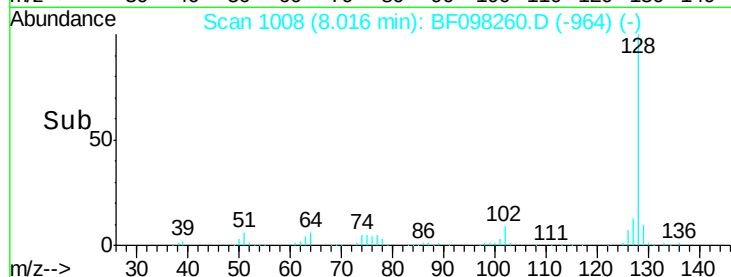
127 13.0 10.8 16.2



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



#33

4-Chloroaniline

Concen: 4.448 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.04 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

Tgt Ion:127 Resp: 34796

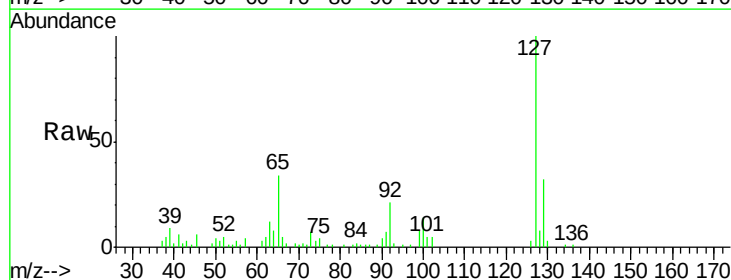
Ion Ratio Lower Upper

127 100

129 32.0 26.2 39.2

65 34.0 27.8 41.8

92 20.7 16.8 25.2

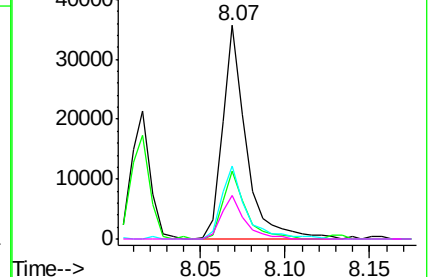
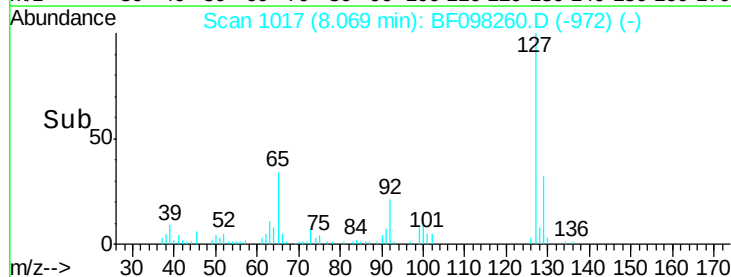


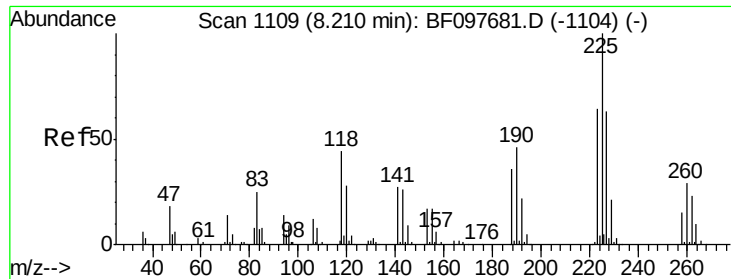
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#34

Hexachlorobutadiene

Concen: 6.451 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.04 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

Instrument :

BNA_F

ClientSampleId :

B-17(0-10)COMP

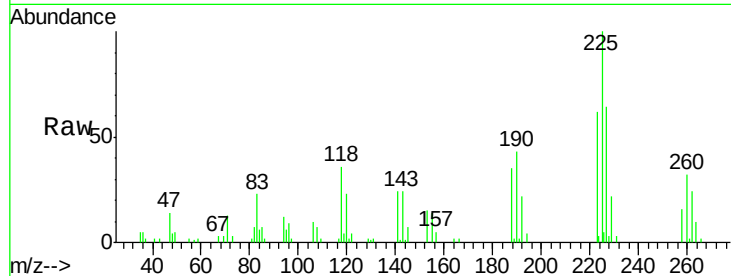
Tgt Ion:225 Resp: 19768

Ion Ratio Lower Upper

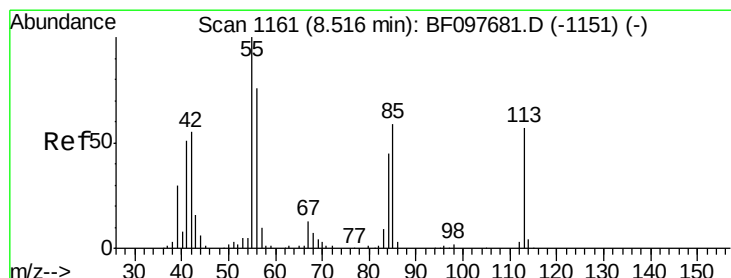
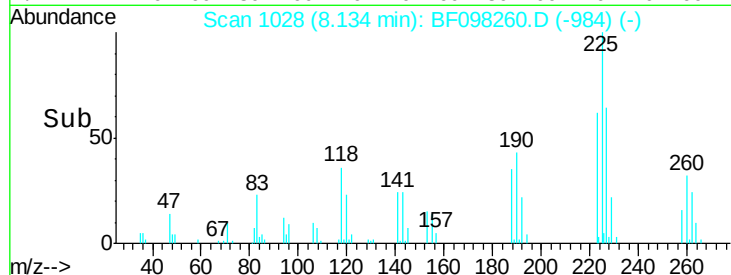
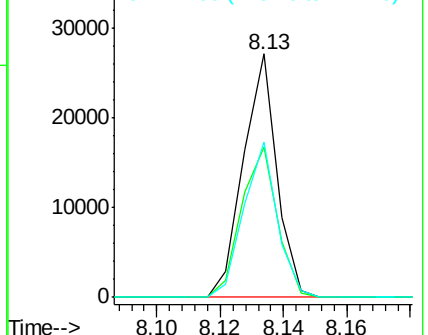
225 100

223 61.7 48.8 73.2

227 64.0 51.1 76.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 5.967 ng

RT: 8.40 min Scan# 1073

Delta R.T. -0.09 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

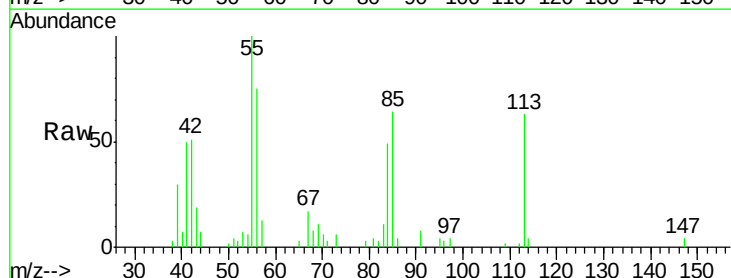
Tgt Ion:113 Resp: 9605

Ion Ratio Lower Upper

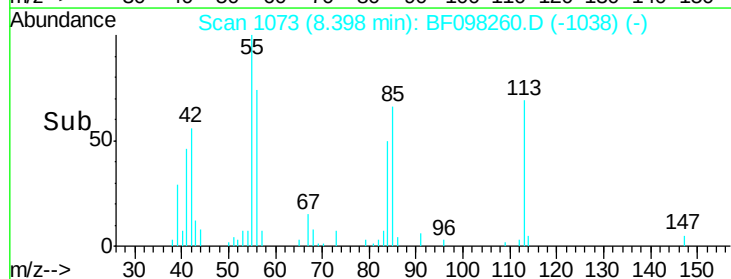
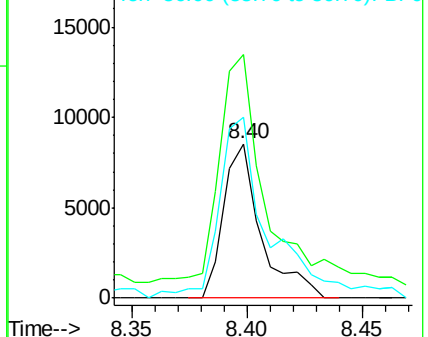
113 100

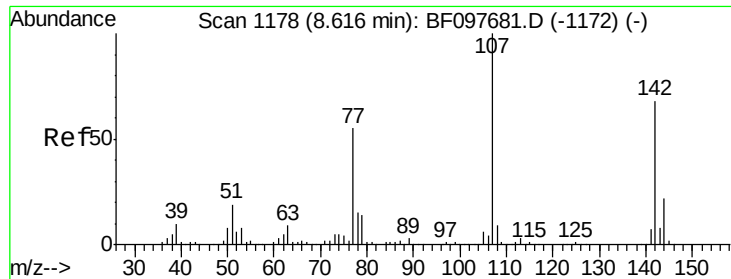
55 157.9 150.2 190.2

56 117.6 107.8 147.8



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

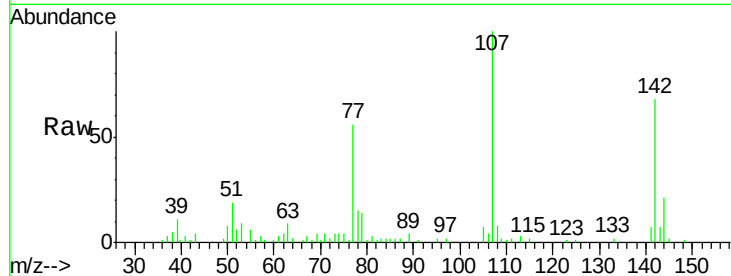




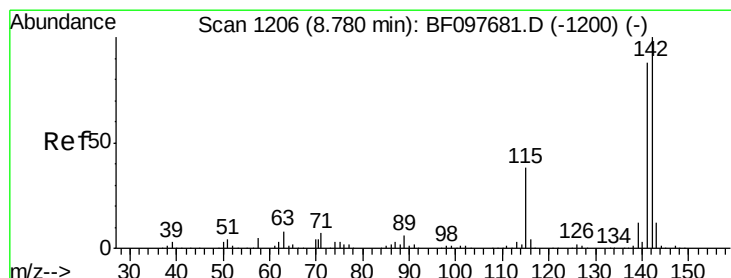
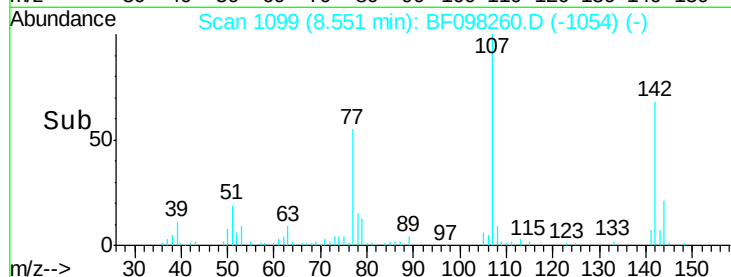
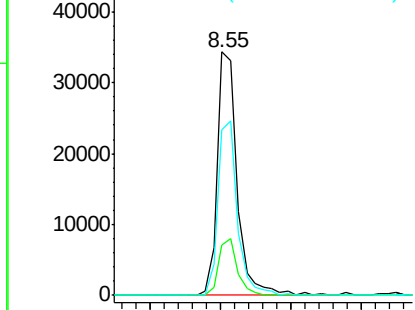
#36
 4-Chloro-3-methylphenol
 Concen: 5.530 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.04 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-10)COMP

Tgt Ion:107 Resp: 33640
 Ion Ratio Lower Upper
 107 100
 144 20.9 24.2 36.4#
 142 67.8 73.4 110.0#

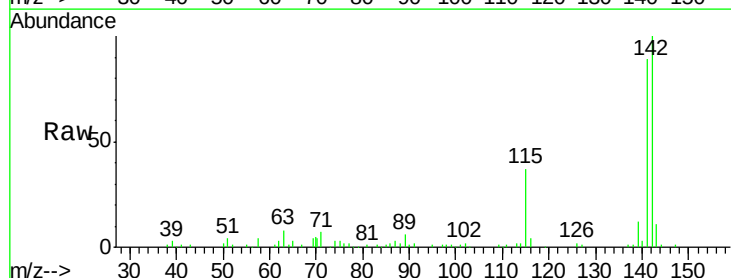


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

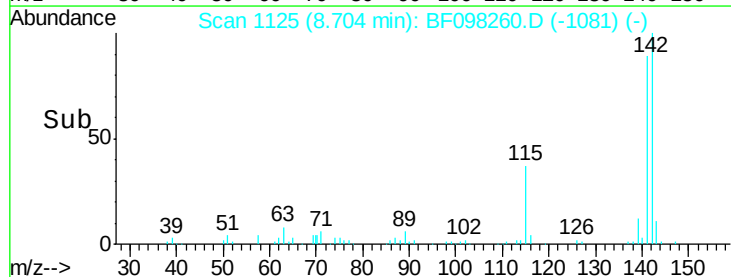
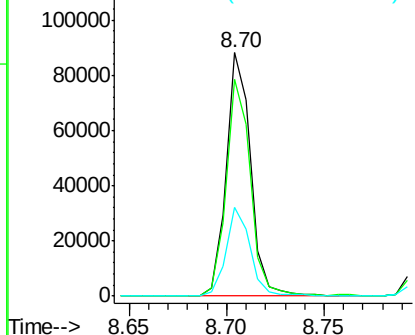


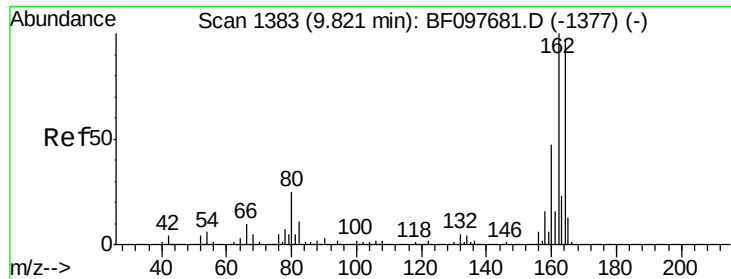
#37
 2-Methylnaphthalene
 Concen: 6.695 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. -0.04 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

Tgt Ion:142 Resp: 76135
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.3 106.9
 115 36.7 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.04 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

Instrument :

BNA_F

ClientSampleId :

B-17(0-10)COMP

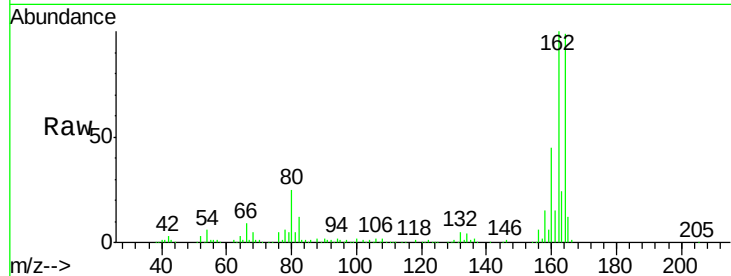
Tgt Ion:164 Resp: 130122

Ion Ratio Lower Upper

164 100

162 101.4 82.6 123.8

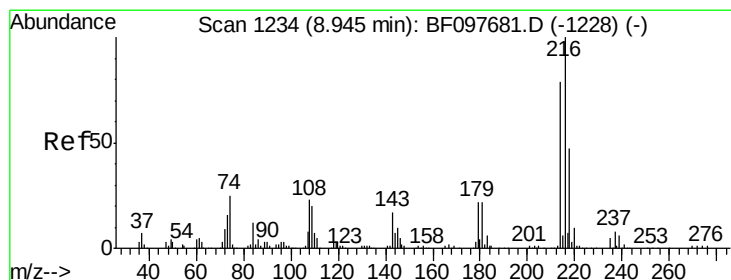
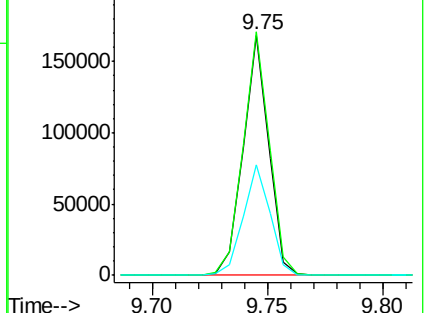
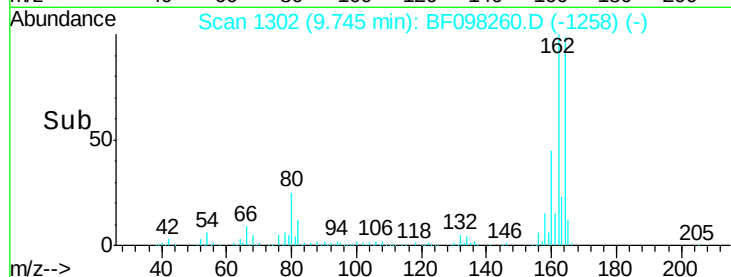
160 46.0 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 7.307 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.04 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

Tgt Ion:216 Resp: 29179

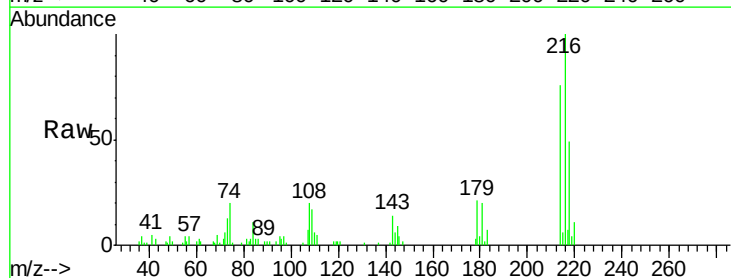
Ion Ratio Lower Upper

216 100

214 77.3 63.4 95.2

179 21.8 17.9 26.9

108 22.4 16.5 24.7

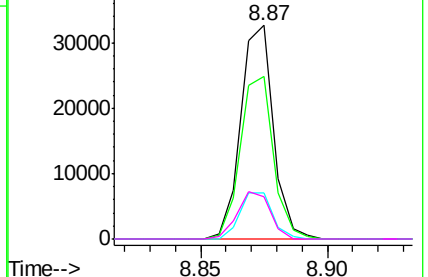
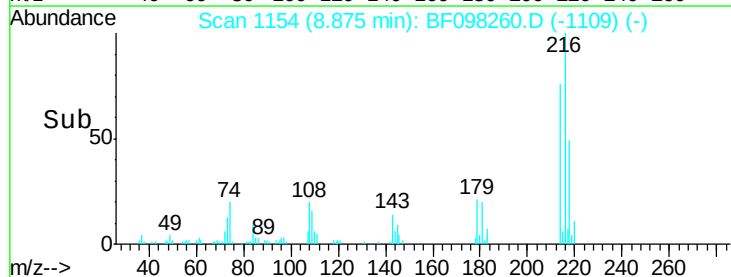


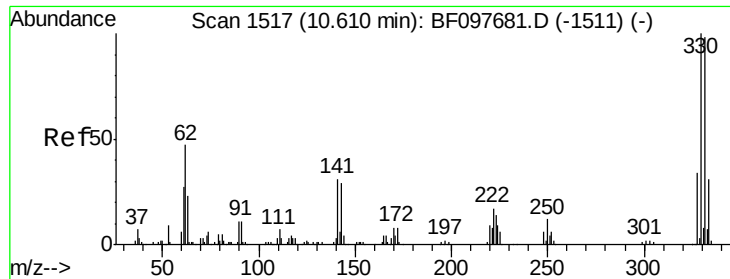
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

2,4,6-Tribromophenol

Concen: 16.874 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.04 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

Instrument :

BNA_F

ClientSampleId :

B-17(0-10)COMP

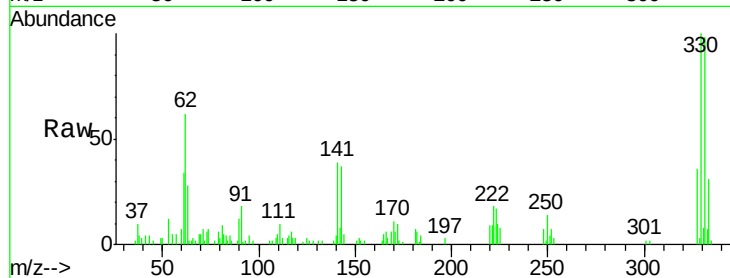
Tgt Ion:330 Resp: 19051

Ion Ratio Lower Upper

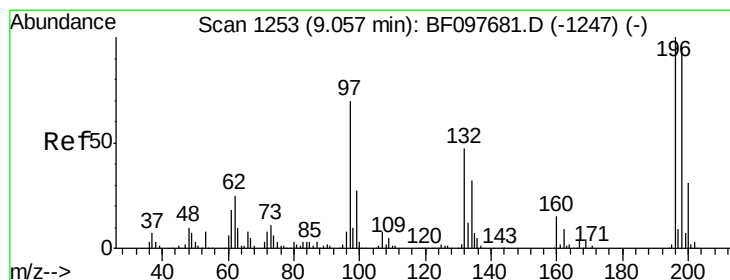
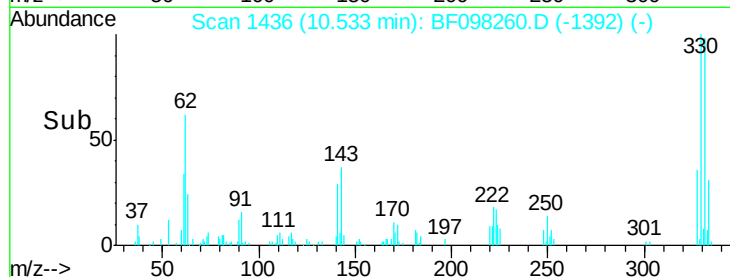
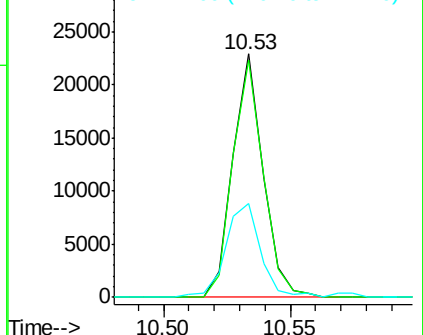
330 100

332 97.8 76.6 115.0

141 44.6 31.4 47.2



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



#42

2,4,6-Trichlorophenol

Concen: 4.756 ng

RT: 8.99 min Scan# 1173

Delta R.T. -0.04 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

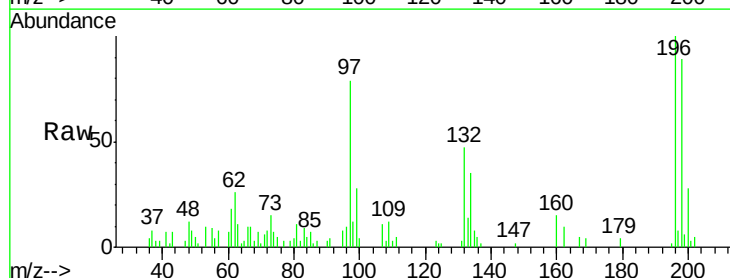
Tgt Ion:196 Resp: 12751

Ion Ratio Lower Upper

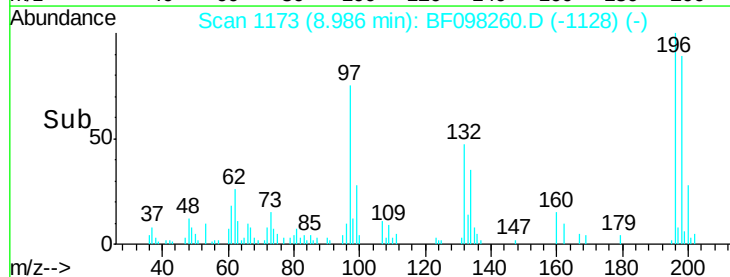
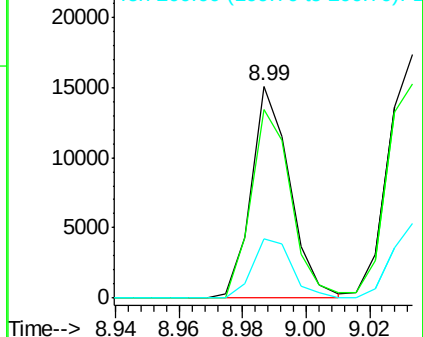
196 100

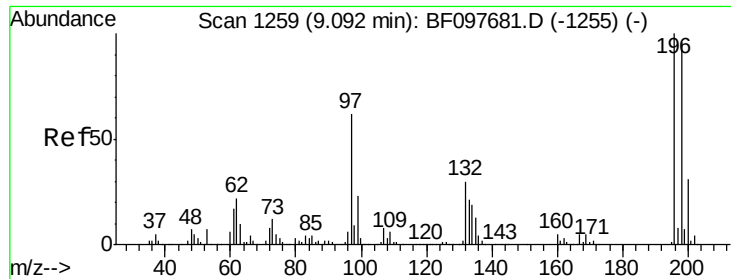
198 89.0 74.2 111.4

200 27.9 24.0 36.0



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

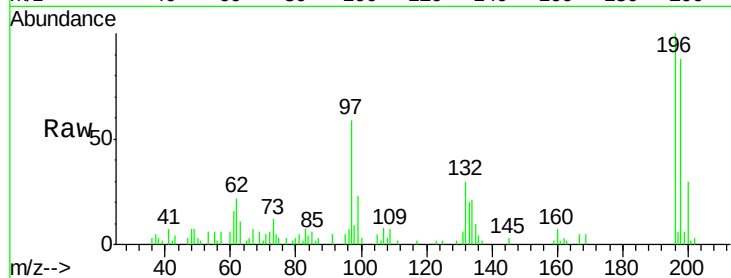




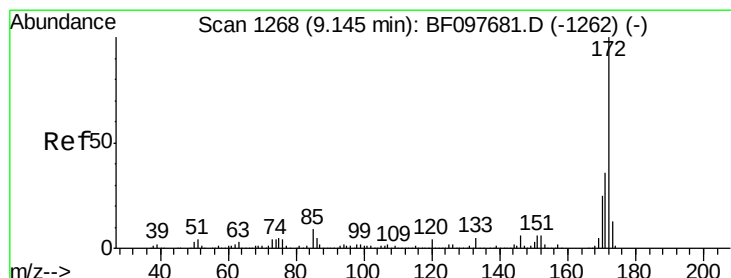
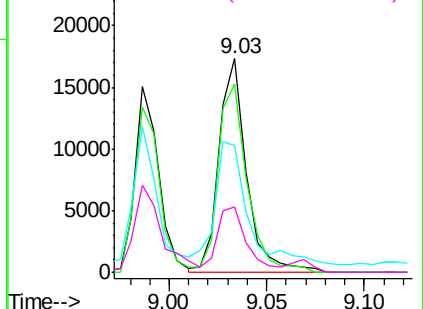
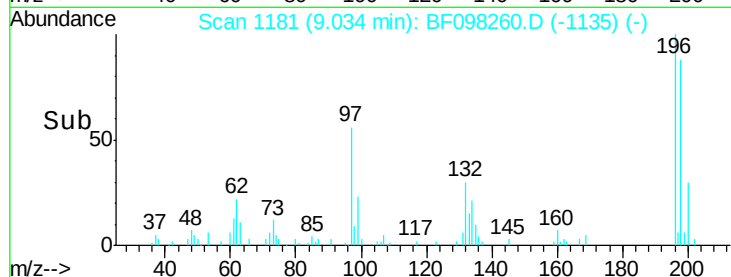
#43
 2,4,5-Trichlorophenol
 Concen: 6.377 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.03 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-10)COMP

Tgt Ion:	196	Resp:	16961
Ion	Ratio	Lower	Upper
196	100		
198	88.2	75.7	113.5
97	59.3	47.7	71.5
132	30.5	28.0	42.0

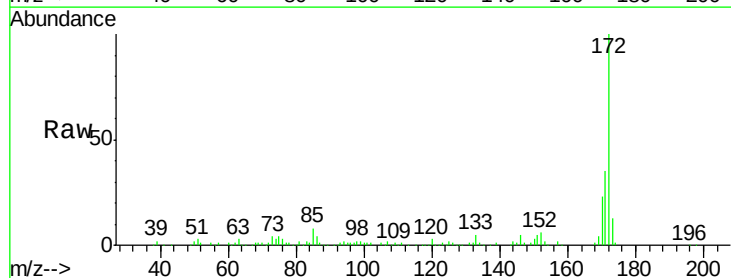


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

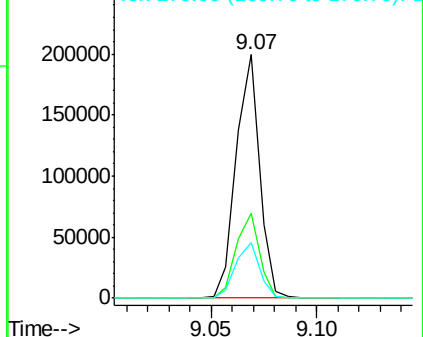
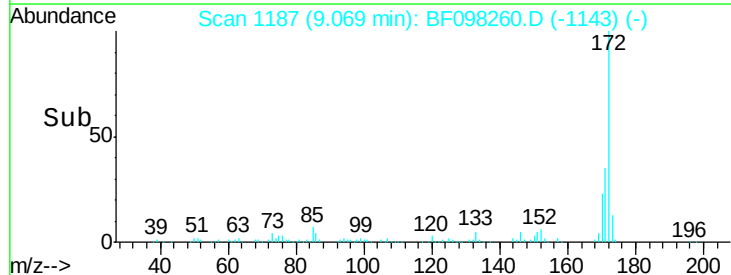


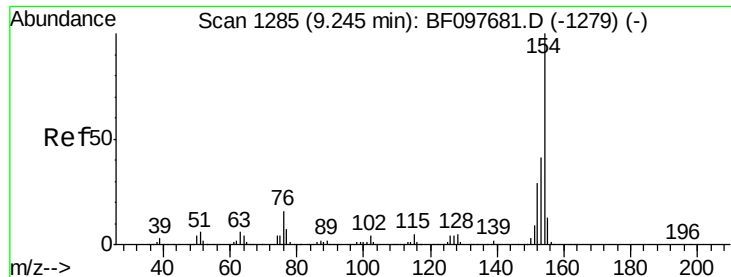
#44
 2-Fluorobiphenyl
 Concen: 17.219 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.04 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

Tgt Ion:	172	Resp:	152503
Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.6	44.4
170	23.0	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

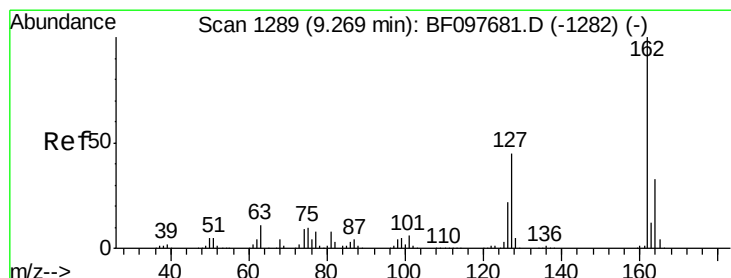
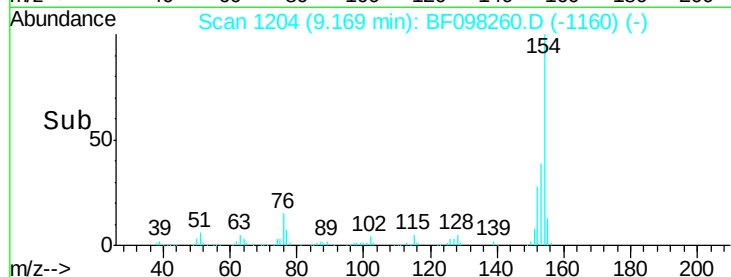
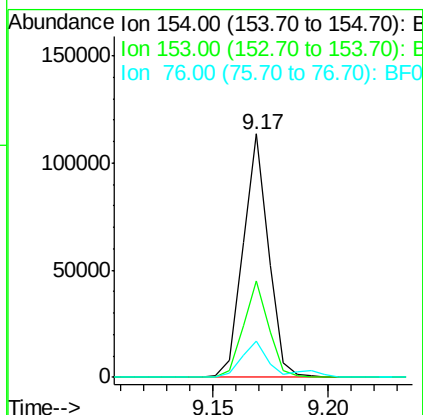
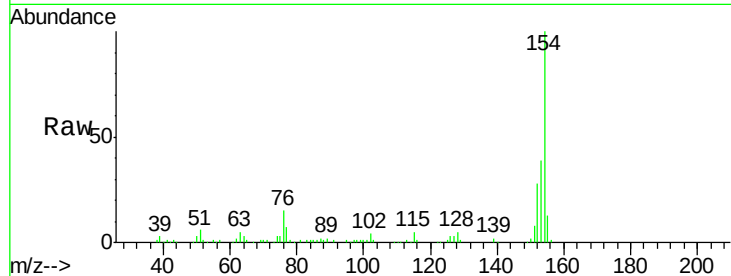




#45
 1,1'-Biphenyl
 Concen: 7.312 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.04 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

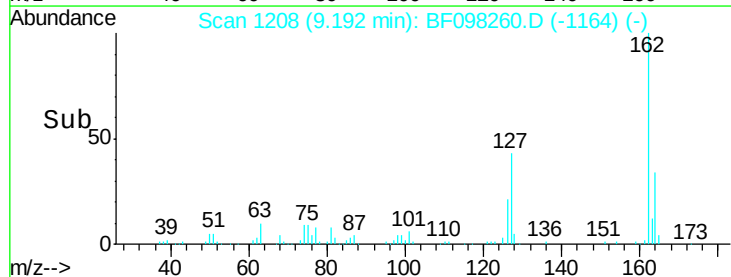
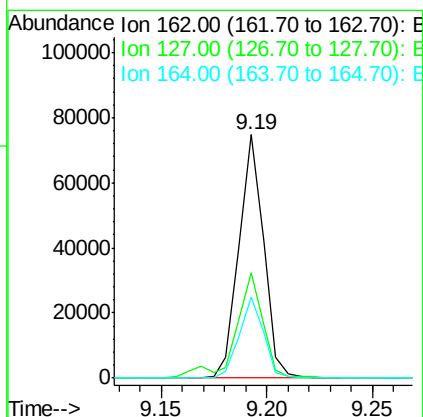
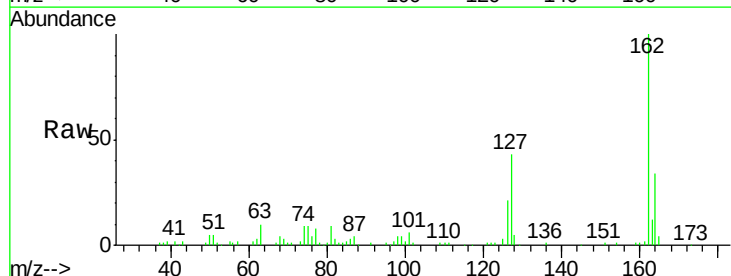
Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-10)COMP

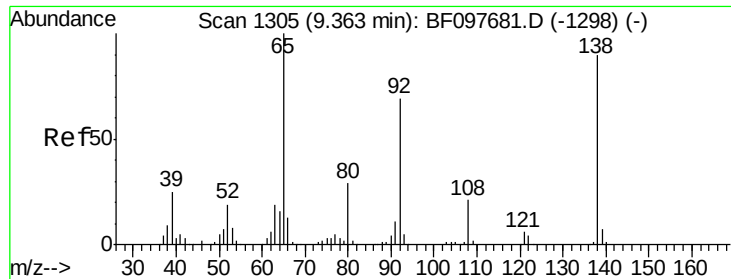
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	21.2	61.2
76	14.7	0.0	29.9



#46
 2-Chloronaphthalene
 Concen: 6.873 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.04 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.3	28.3	42.5#
164	33.5	27.0	40.4

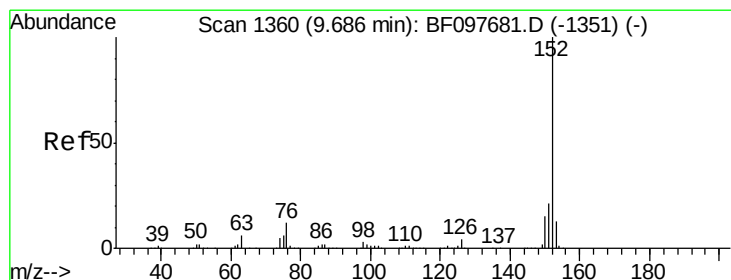
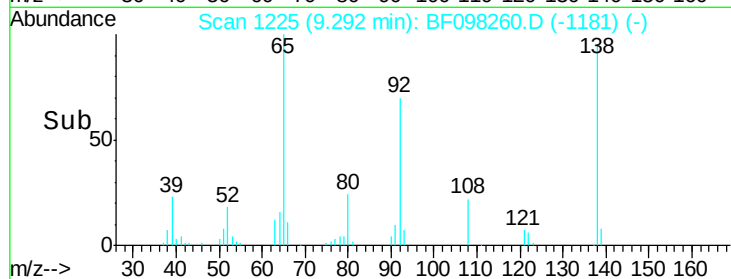
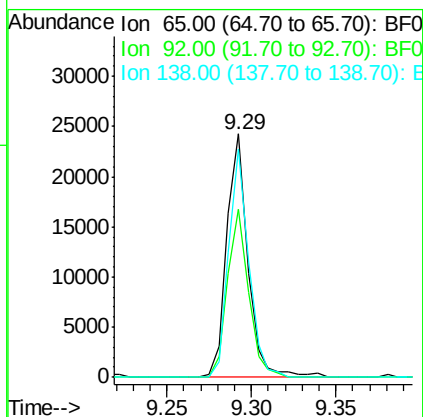
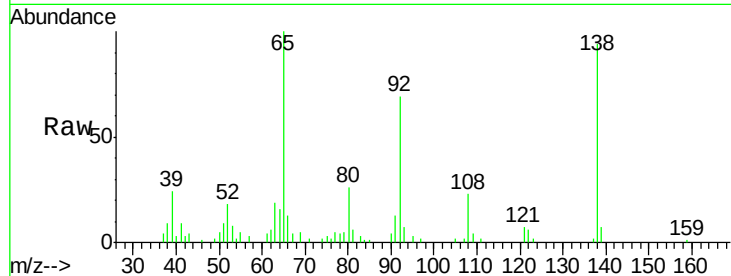




#47
2-Nitroaniline
Concen: 7.214 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.04 min
Lab File: BF098260.D
Acq: 2 Sep 2017 21:56

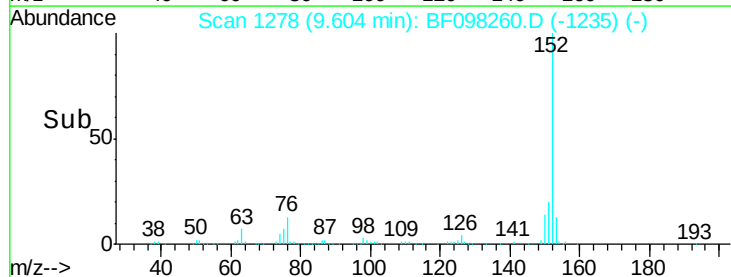
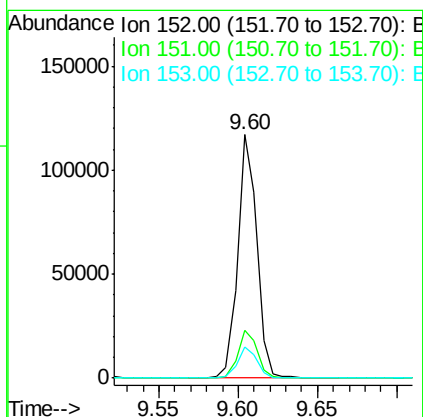
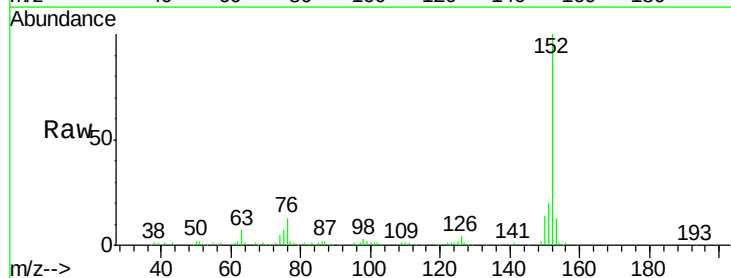
Instrument :
BNA_F
ClientSampleId :
B-17(0-10)COMP

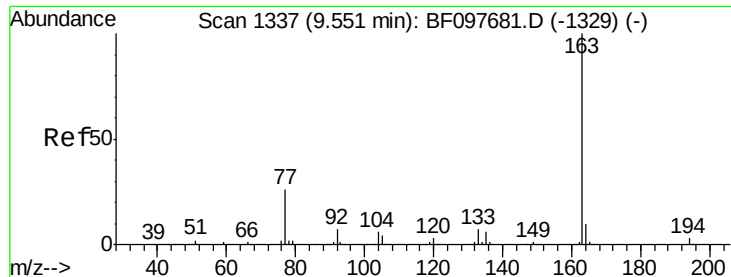
Tgt Ion: 65 Resp: 21204
Ion Ratio Lower Upper
65 100
92 69.2 53.9 80.9
138 93.8 78.8 118.2



#48
Acenaphthylene
Concen: 7.101 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BF098260.D
Acq: 2 Sep 2017 21:56

Tgt Ion: 152 Resp: 97762
Ion Ratio Lower Upper
152 100
151 19.9 16.8 25.2
153 12.9 10.8 16.2

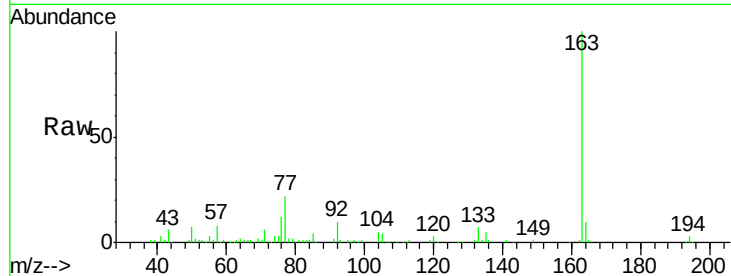




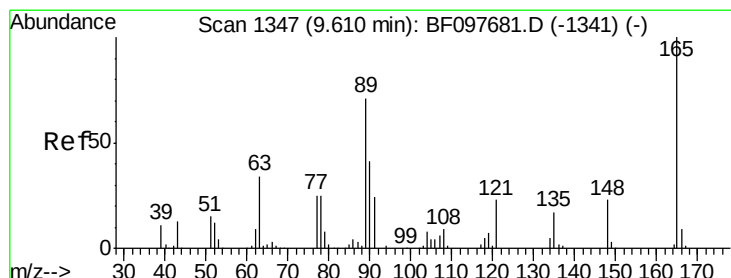
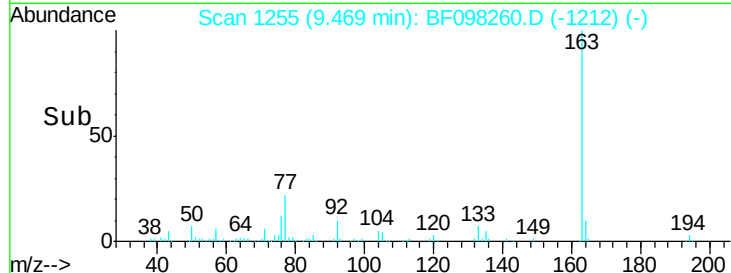
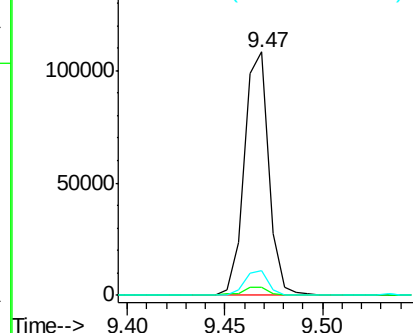
#49
Dimethylphthalate
Concen: 9.868 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.05 min
Lab File: BF098260.D
Acq: 2 Sep 2017 21:56

Instrument :
BNA_F
ClientSampleId :
B-17(0-10)COMP

Tgt Ion:163 Resp: 93860
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.0 8.4 12.6

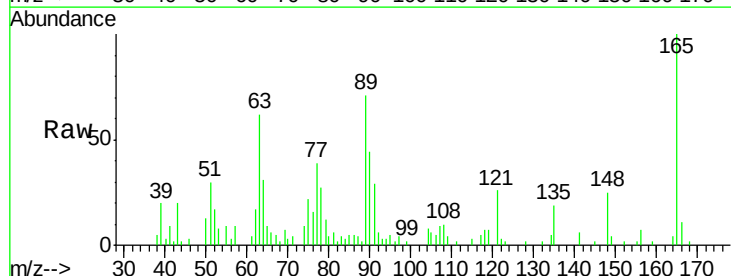


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

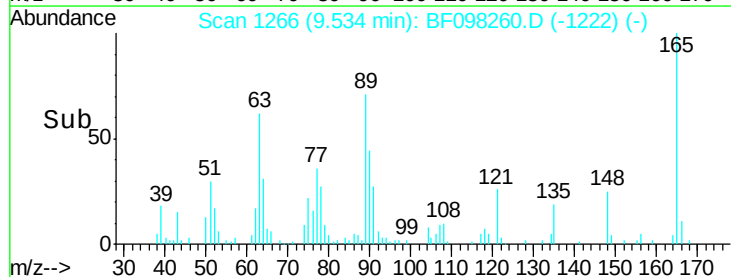
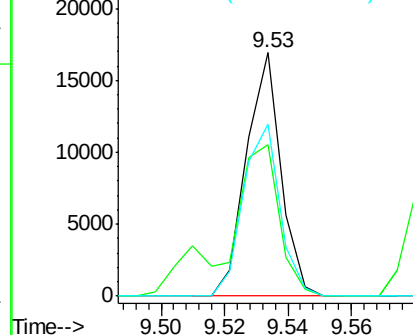


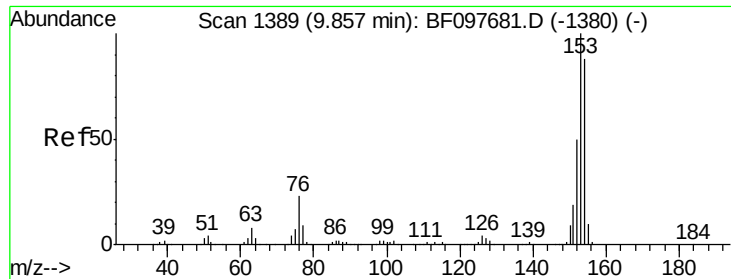
#50
2,6-Dinitrotoluene
Concen: 6.713 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.04 min
Lab File: BF098260.D
Acq: 2 Sep 2017 21:56

Tgt Ion:165 Resp: 12745
Ion Ratio Lower Upper
165 100
63 62.0 34.3 51.5#
89 70.6 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: 7.196 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.05 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

Instrument :

BNA_F

ClientSampleId :

B-17(0-10)COMP

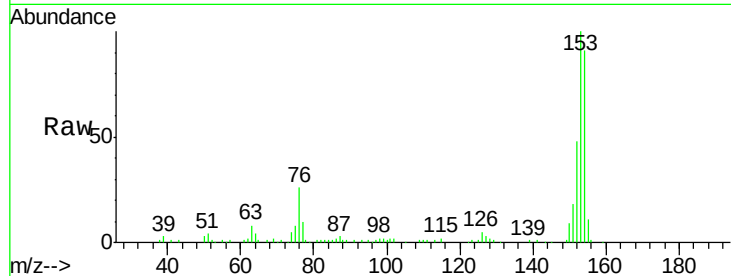
Tgt Ion:154 Resp: 62488

Ion Ratio Lower Upper

154 100

153 110.2 90.5 135.7

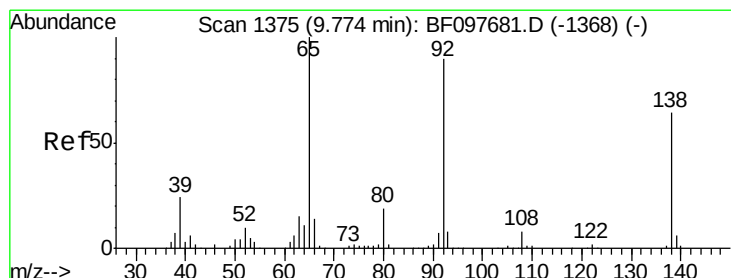
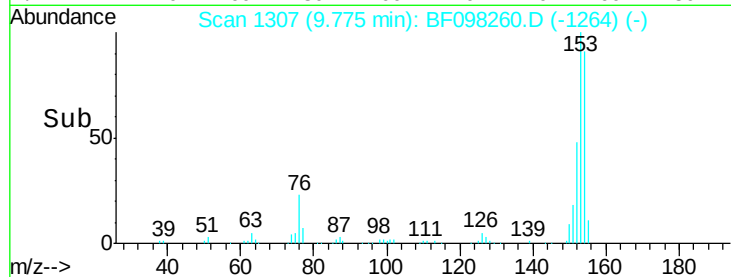
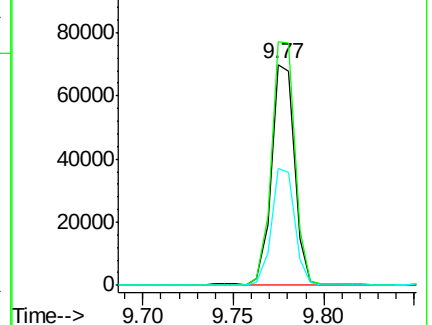
152 53.1 43.6 65.4



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: 6.183 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.05 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

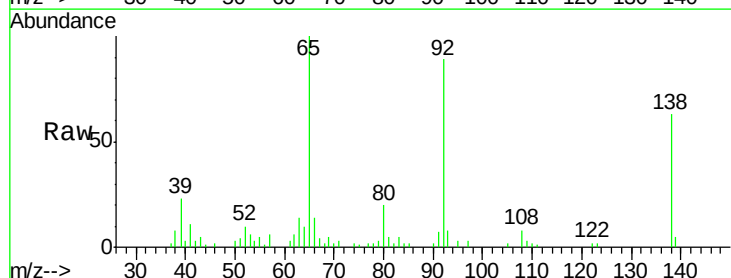
Tgt Ion:138 Resp: 15145

Ion Ratio Lower Upper

138 100

108 13.2 9.1 13.7

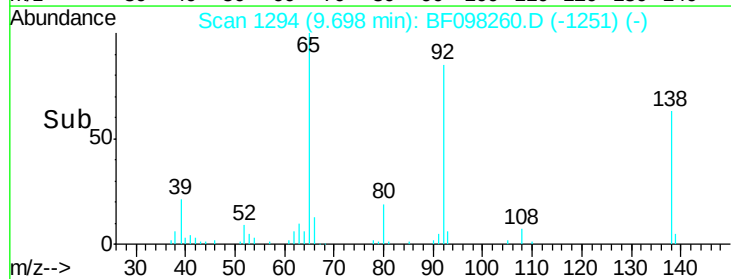
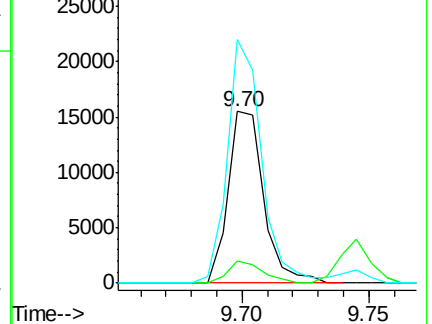
92 141.8 93.8 140.6#

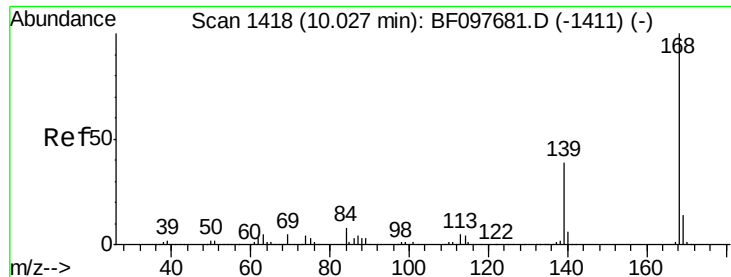


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

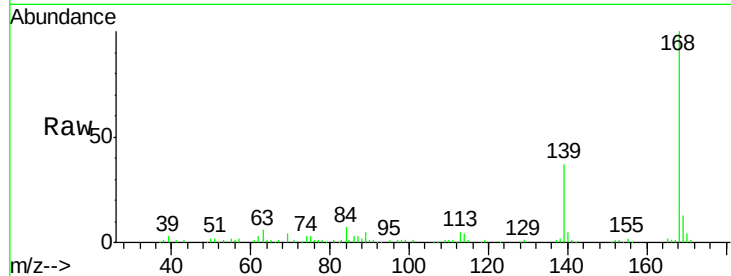




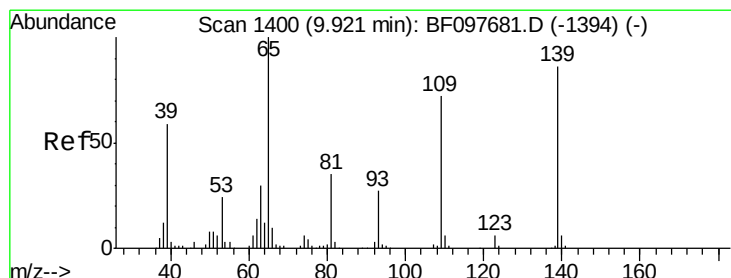
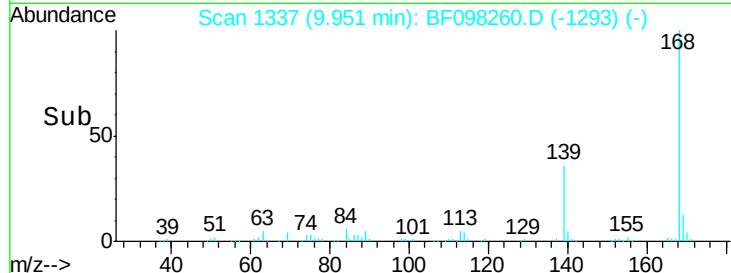
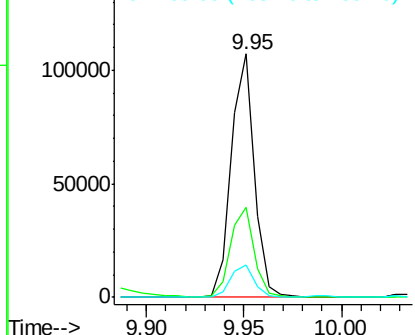
#54
Dibenzenofuran
Concen: 7.549 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.04 min
Lab File: BF098260.D
Acq: 2 Sep 2017 21:56

Instrument :
BNA_F
ClientSampleId :
B-17(0-10)COMP

Tgt Ion:168 Resp: 87857
Ion Ratio Lower Upper
168 100
139 36.9 30.6 45.8
169 13.2 10.8 16.2

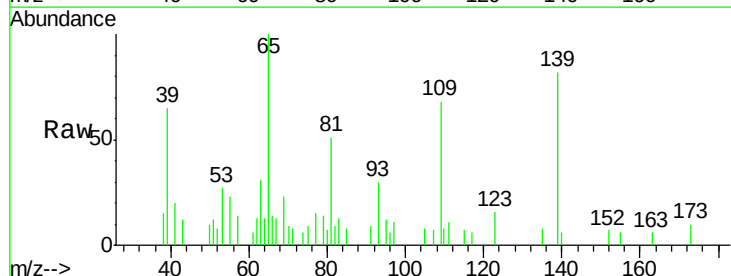


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

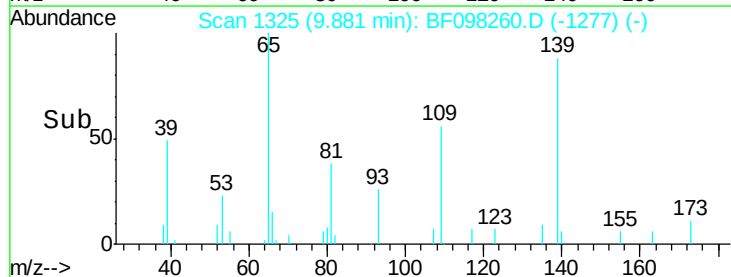
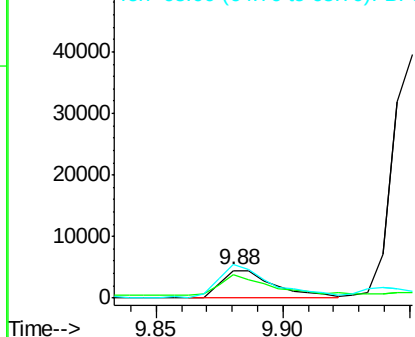


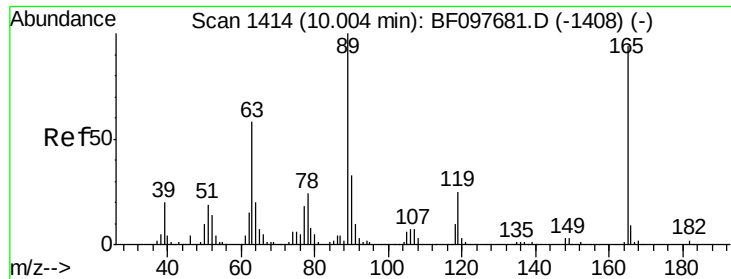
#55
4-Nitrophenol
Concen: 3.378 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF098260.D
Acq: 2 Sep 2017 21:56

Tgt Ion:139 Resp: 6600
Ion Ratio Lower Upper
139 100
109 83.6 34.1 74.1#
65 122.2 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

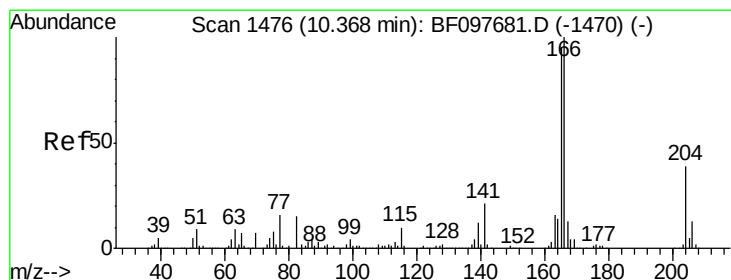
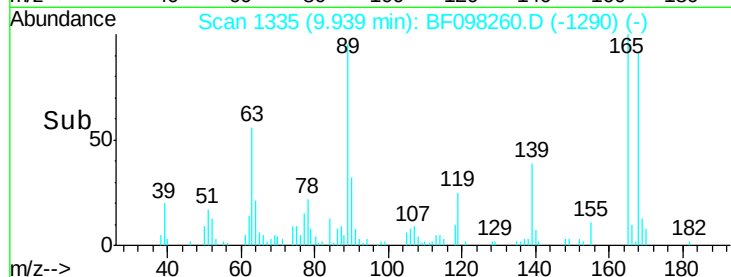
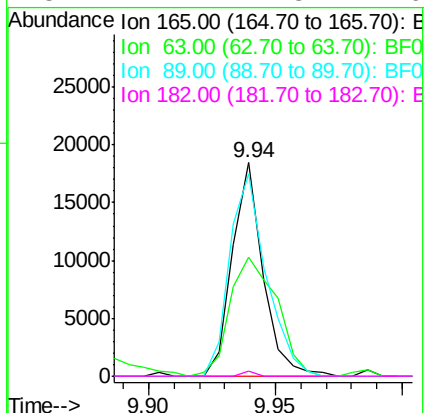
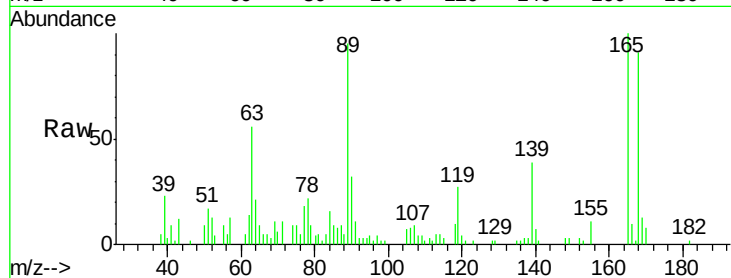




#56
2,4-Dinitrotoluene
Concen: 6.542 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BF098260.D
Acq: 2 Sep 2017 21:56

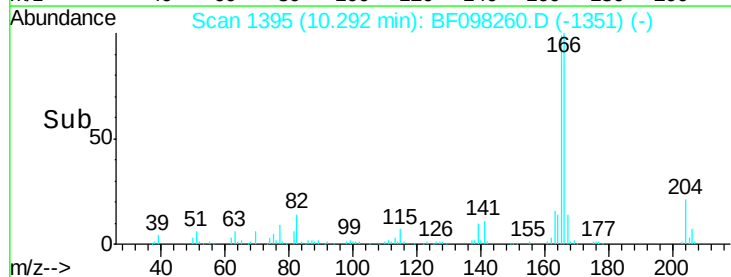
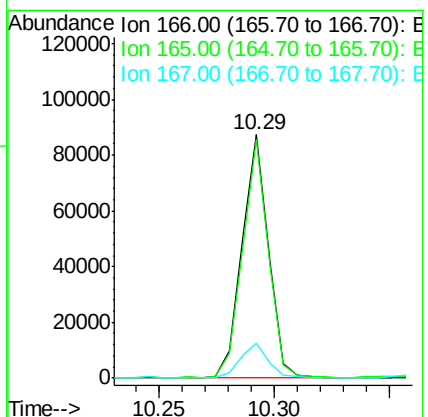
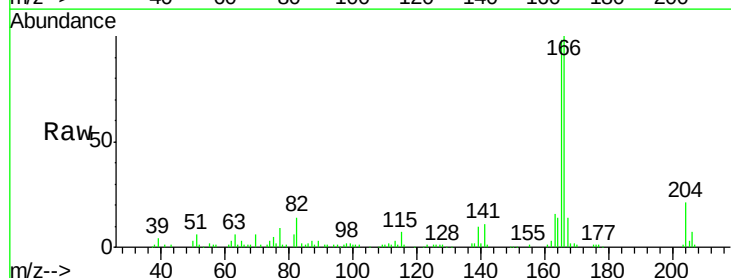
Instrument :
BNA_F
ClientSampleId :
B-17(0-10)COMP

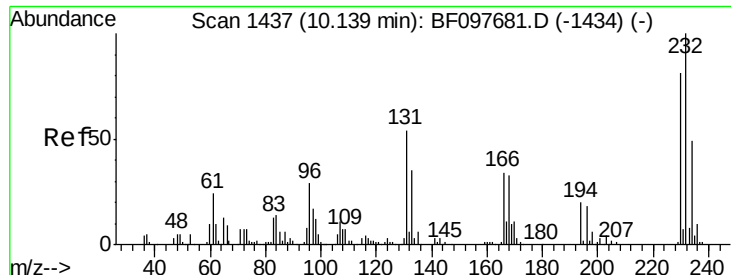
Tgt Ion:165 Resp: 15588
Ion Ratio Lower Upper
165 100
63 55.7 25.4 38.0#
89 95.0 46.4 69.6#
182 2.2 1.8 2.6



#57
Fluorene
Concen: 7.744 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.04 min
Lab File: BF098260.D
Acq: 2 Sep 2017 21:56

Tgt Ion:166 Resp: 69679
Ion Ratio Lower Upper
166 100
165 97.7 78.8 118.2
167 14.1 10.6 16.0

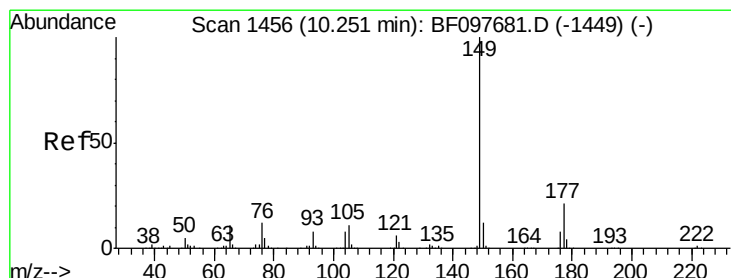
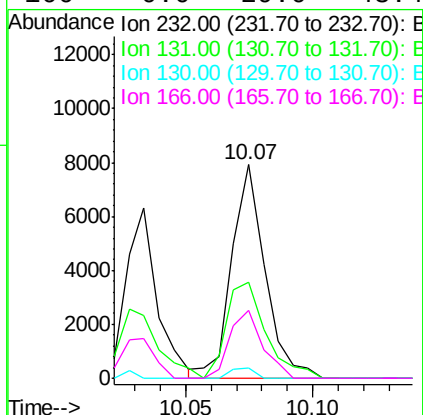
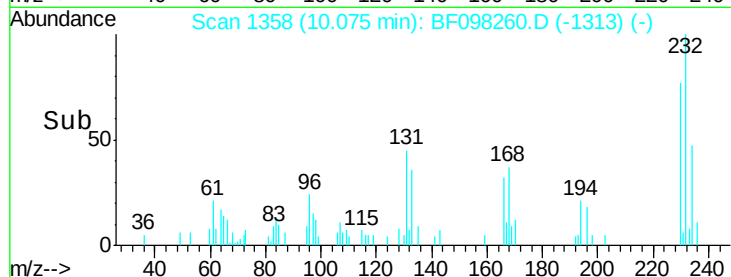
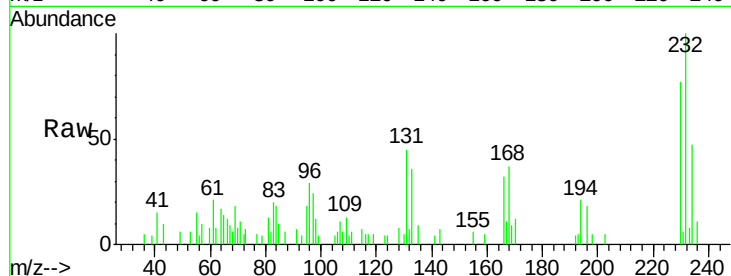




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 3.522 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. -0.04 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

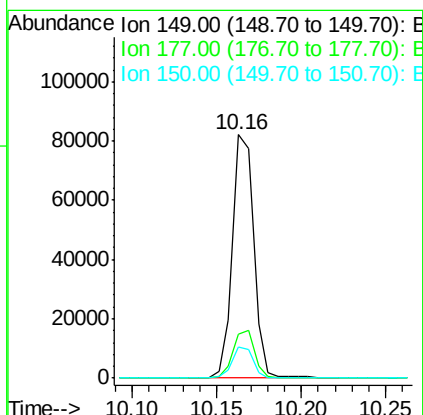
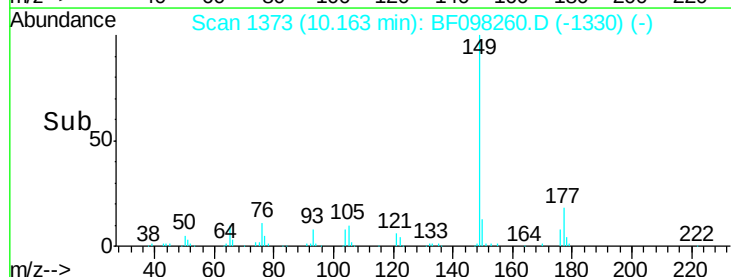
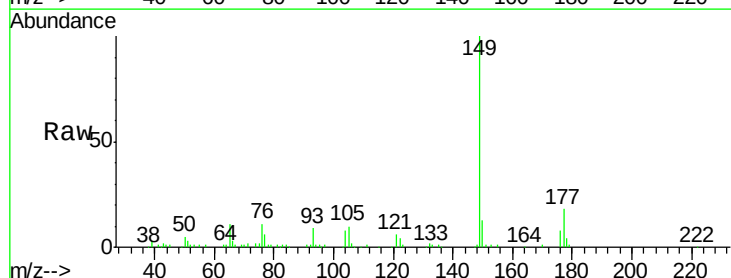
Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-10)COMP

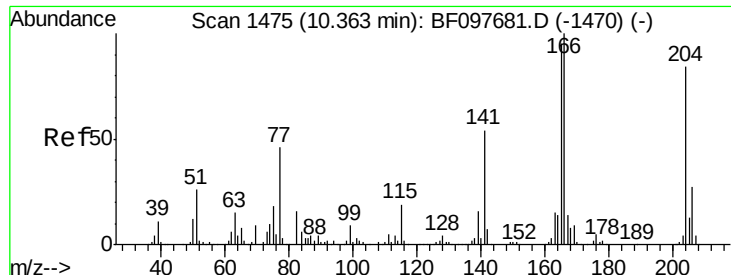
Tgt Ion: 232 Resp: 7252
 Ion Ratio Lower Upper
 232 100
 131 53.6 44.8 67.2
 130 3.4 2.3 3.5
 166 0.0 29.0 43.4#



#59
 Diethylphthalate
 Concen: 7.261 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. -0.05 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

Tgt Ion: 149 Resp: 72227
 Ion Ratio Lower Upper
 149 100
 177 18.2 16.7 25.1
 150 12.7 10.2 15.2

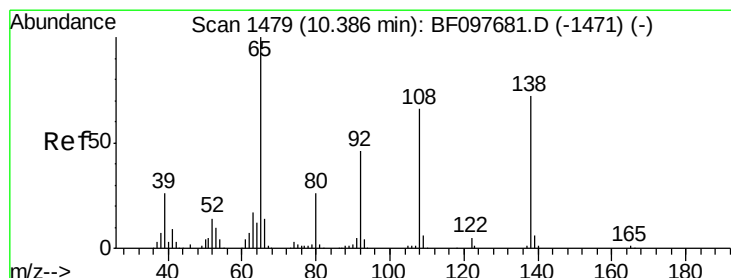
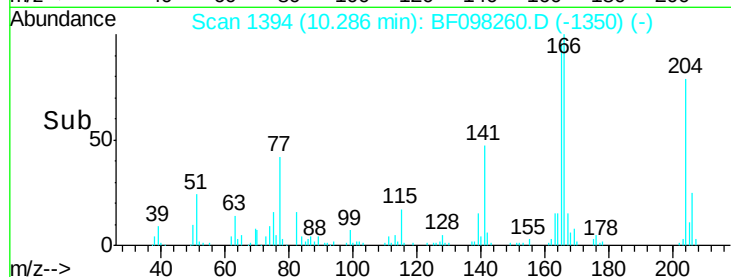
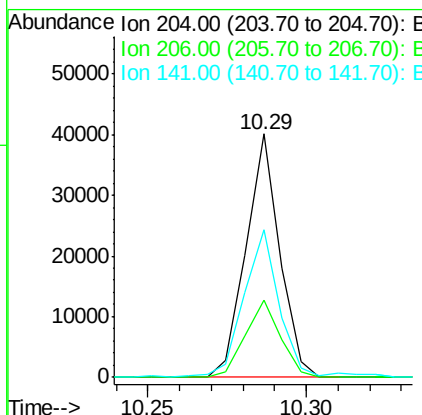
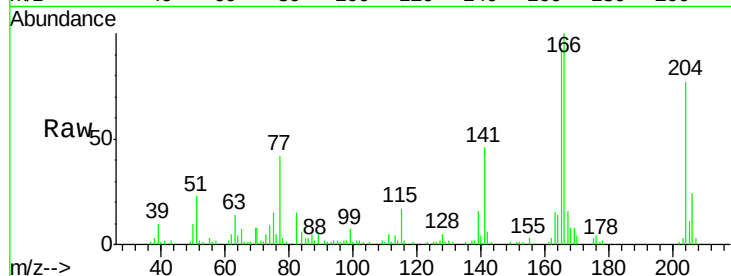




#60
4-Chlorophenyl-phenylether
Concen: 7.051 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.04 min
Lab File: BF098260.D
Acq: 2 Sep 2017 21:56

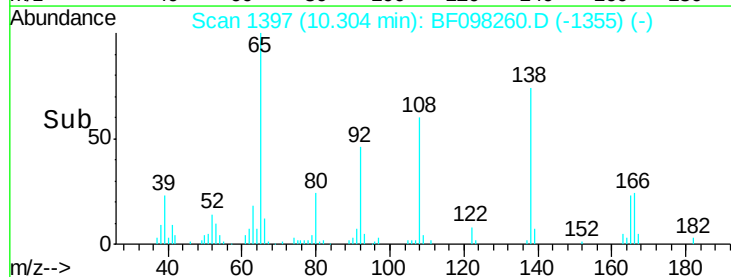
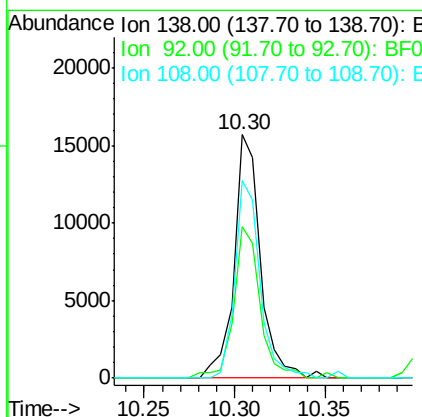
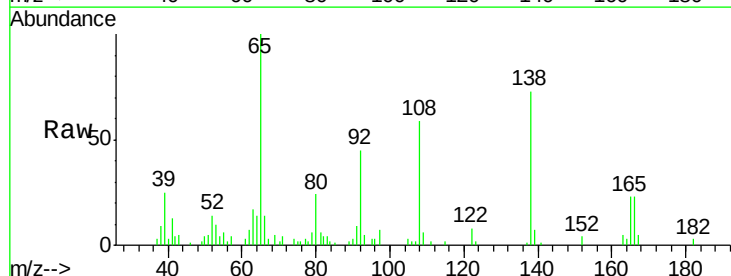
Instrument :
BNA_F
ClientSampleId :
B-17(0-10)COMP

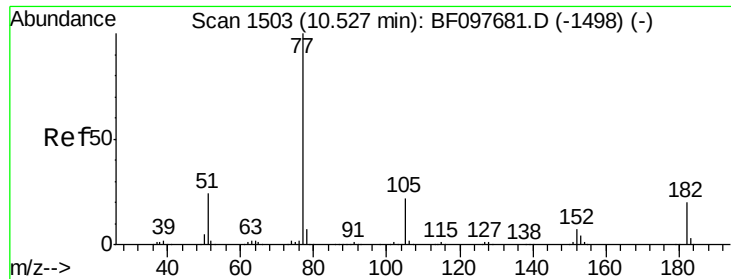
Tgt Ion: 204 Resp: 29472
Ion Ratio Lower Upper
204 100
206 31.8 26.2 39.2
141 60.8 60.8 91.2#



#61
4-Nitroaniline
Concen: 6.828 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.05 min
Lab File: BF098260.D
Acq: 2 Sep 2017 21:56

Tgt Ion: 138 Resp: 15897
Ion Ratio Lower Upper
138 100
92 62.1 21.8 61.8#
108 81.1 42.3 82.3





#62

Azobenzene

Concen: 6.569 ng

RT: 10.45 min Scan# 1421

Delta R.T. -0.04 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

Instrument :

BNA_F

ClientSampleId :

B-17(0-10)COMP

Tgt Ion: 77 Resp: 77615

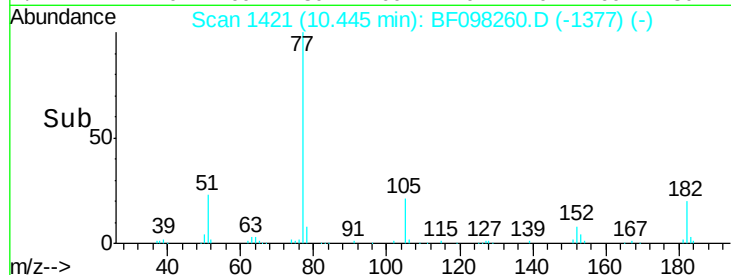
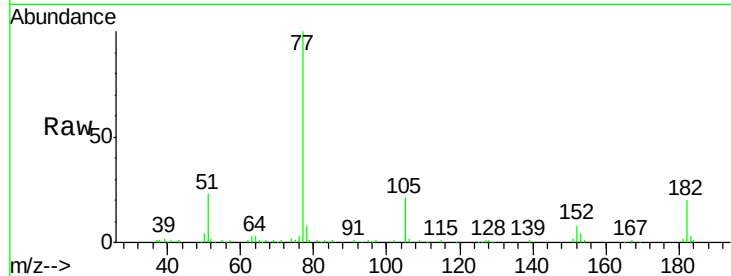
Ion Ratio Lower Upper

77 100

182 19.6 0.1 40.1

105 20.5 3.6 43.6

51 22.7 9.4 49.4



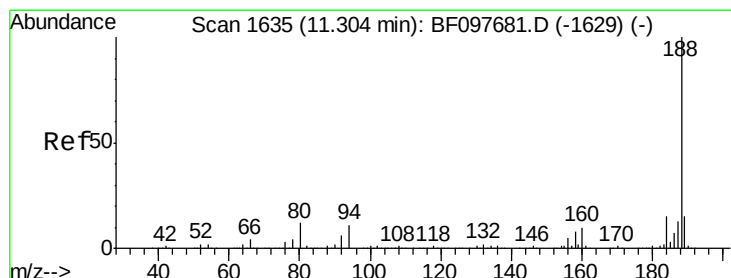
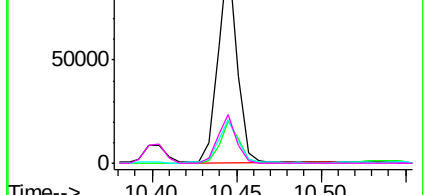
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Time-->



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.23 min Scan# 1554

Delta R.T. -0.04 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

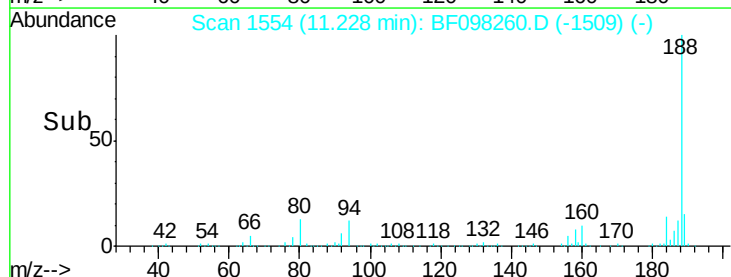
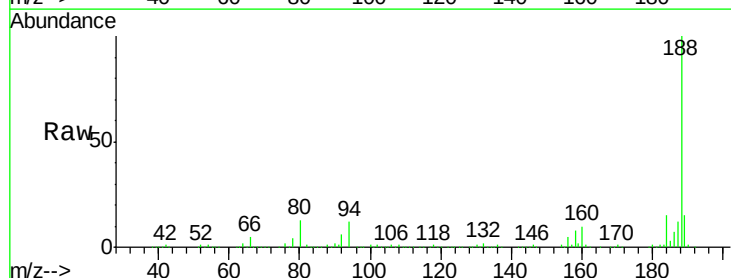
Tgt Ion: 188 Resp: 241518

Ion Ratio Lower Upper

188 100

94 12.1 9.4 14.2

80 12.6 10.2 15.2

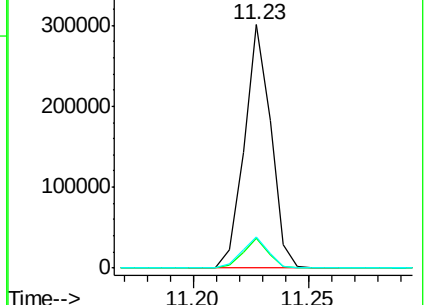


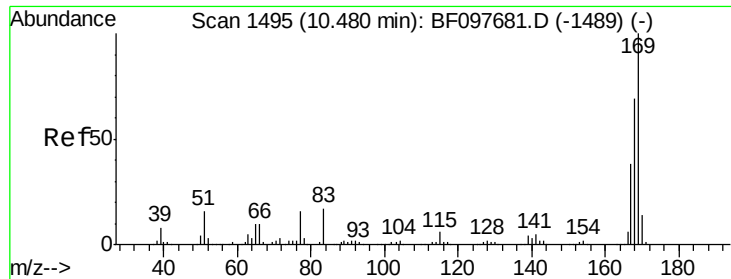
Abundance Ion 188.00 (187.70 to 188.70): BF0

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

Time-->

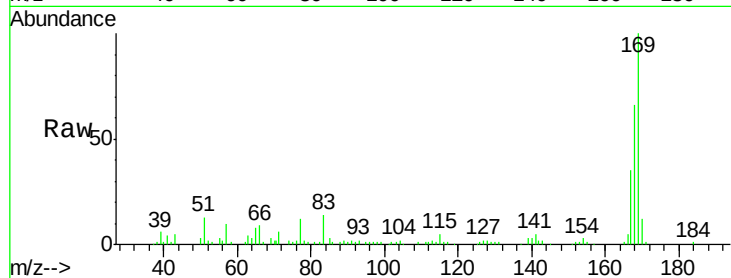




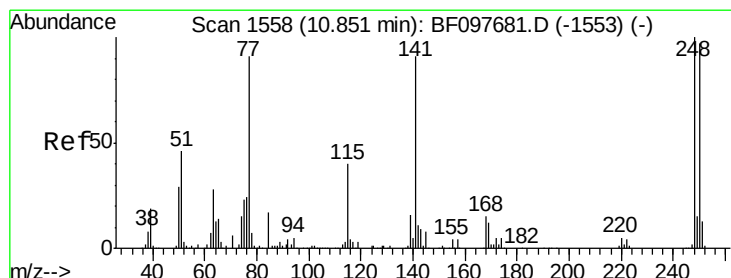
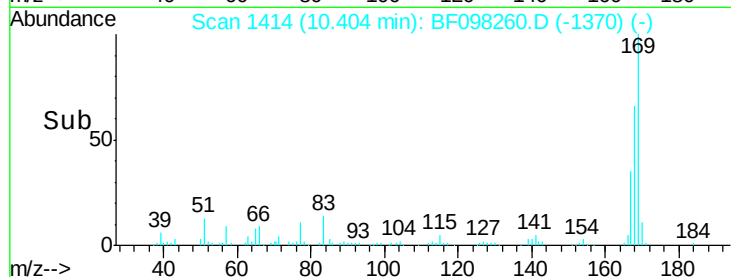
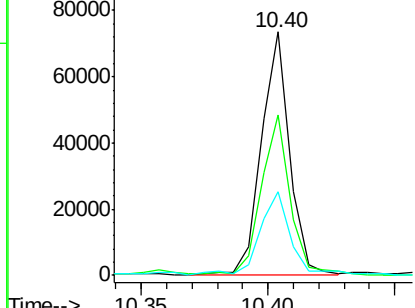
#65
 n-Nitrosodiphenylamine
 Concen: 6.958 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. -0.04 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-10)COMP

Tgt Ion:169 Resp: 57222
 Ion Ratio Lower Upper
 169 100
 168 65.8 53.2 79.8
 167 34.5 29.5 44.3

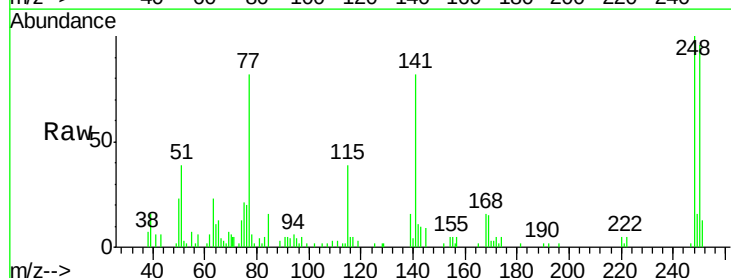


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

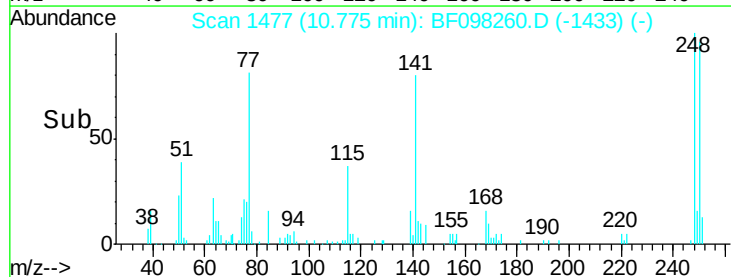
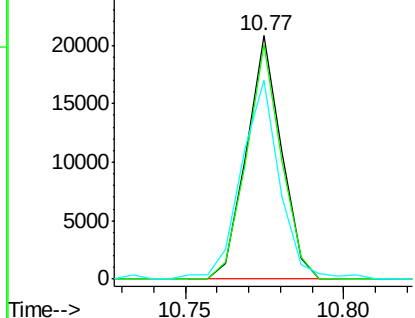


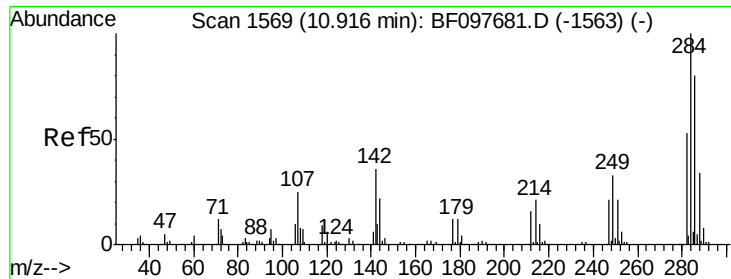
#66
 4-Bromophenyl-phenylether
 Concen: 6.330 ng
 RT: 10.77 min Scan# 1477
 Delta R.T. -0.04 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

Tgt Ion:248 Resp: 15875
 Ion Ratio Lower Upper
 248 100
 250 96.3 76.8 115.2
 141 81.5 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

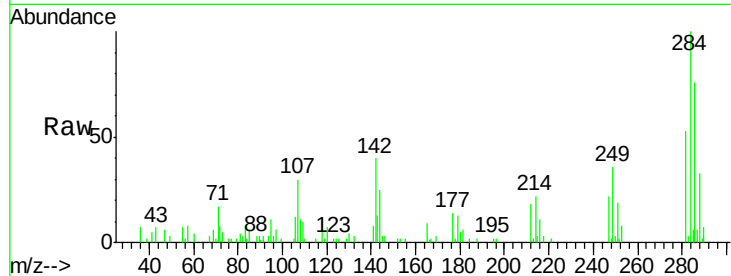




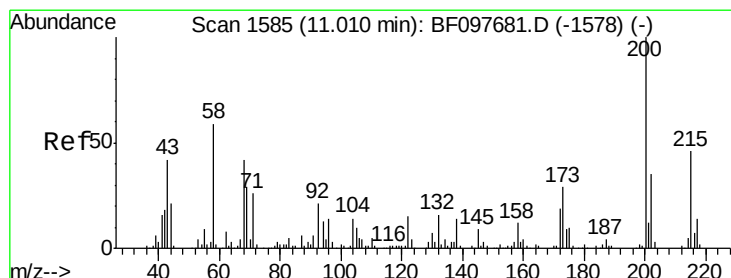
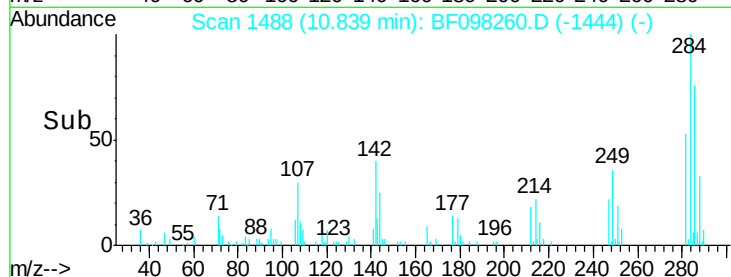
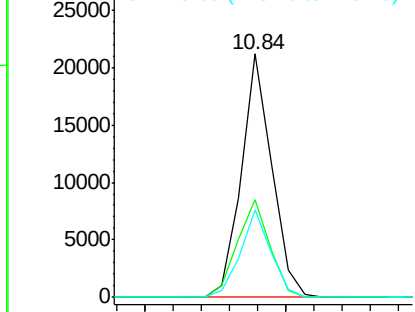
#67
Hexachlorobenzene
Concen: 6.234 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.04 min
Lab File: BF098260.D
Acq: 2 Sep 2017 21:56

Instrument :
BNA_F
ClientSampleId :
B-17(0-10)COMP

Tgt Ion: 284 Resp: 15936
Ion Ratio Lower Upper
284 100
142 40.0 22.8 34.2#
249 36.0 24.0 36.0#

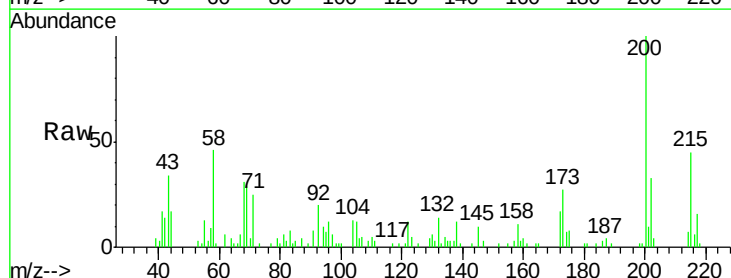


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

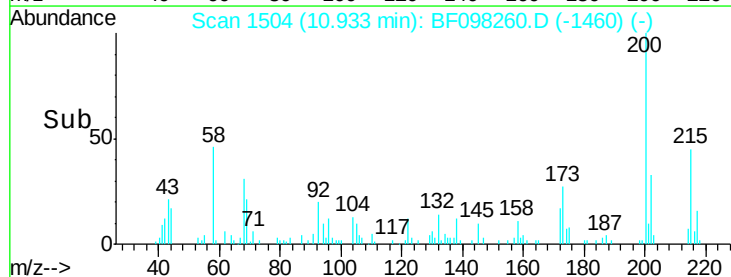
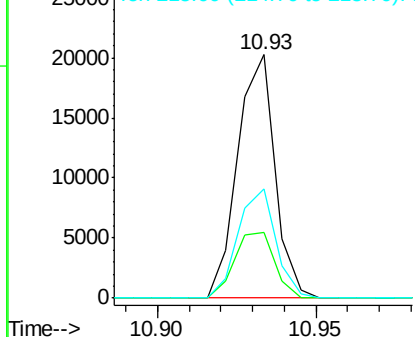


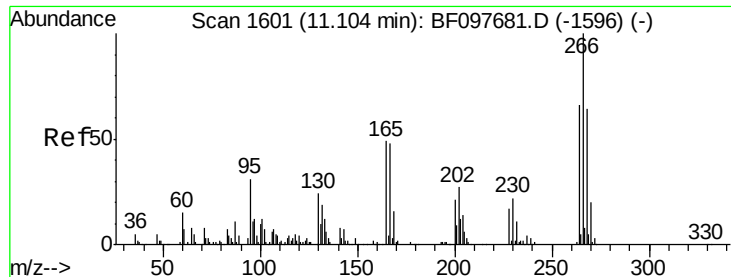
#68
Atrazine
Concen: 7.529 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.04 min
Lab File: BF098260.D
Acq: 2 Sep 2017 21:56

Tgt Ion: 200 Resp: 16422
Ion Ratio Lower Upper
200 100
173 26.8 6.3 46.3
215 45.1 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

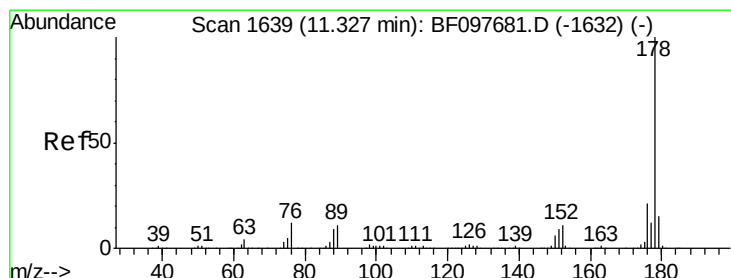
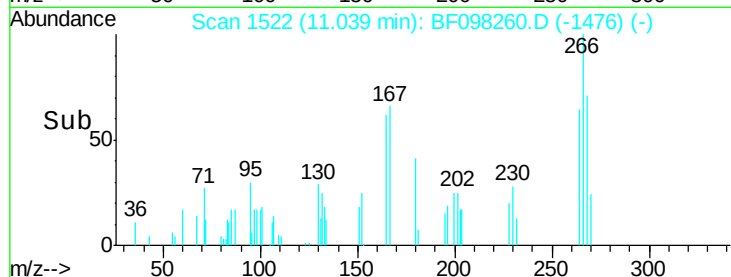
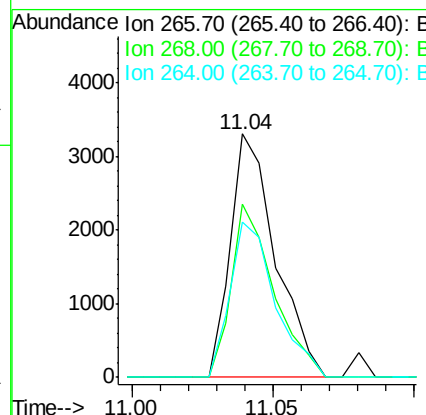
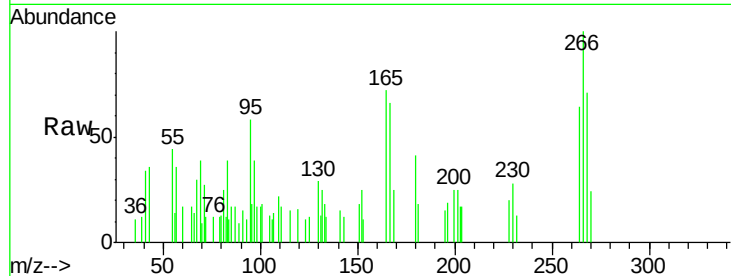




#69
 Pentachlorophenol
 Concen: 2.453 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. -0.03 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

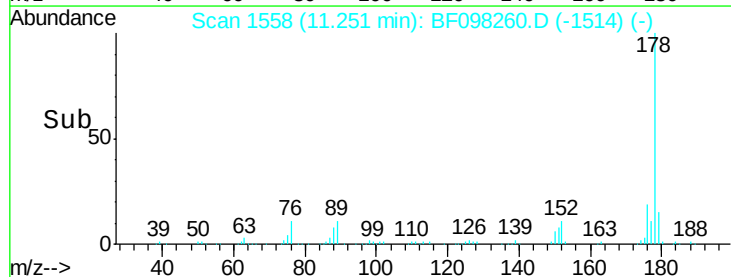
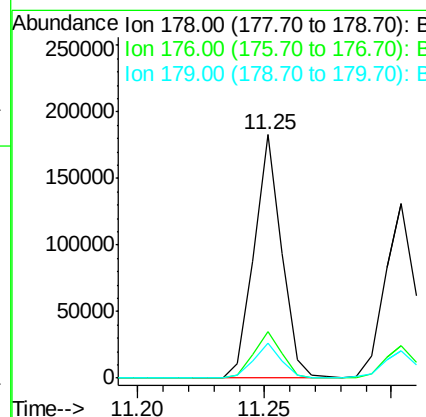
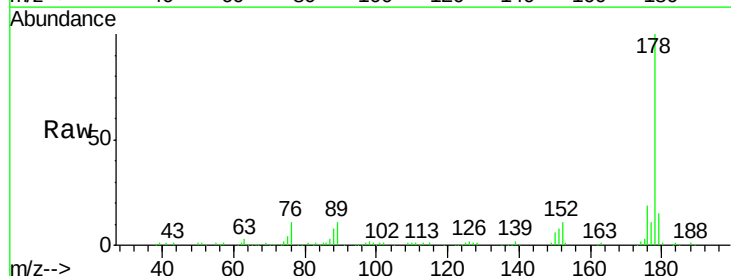
Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-10)COMP

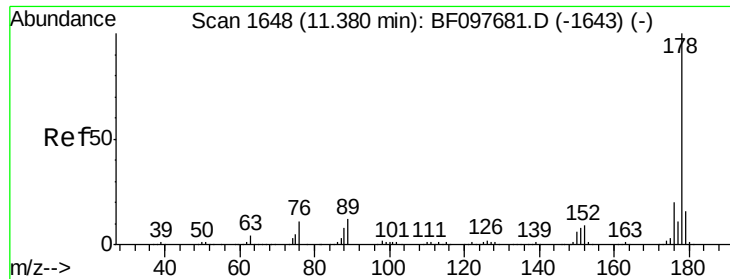
Tgt Ion: 266 Resp: 3656
 Ion Ratio Lower Upper
 266 100
 268 71.1 51.1 76.7
 264 63.7 51.7 77.5



#70
 Phenanthrene
 Concen: 10.766 ng
 RT: 11.25 min Scan# 1558
 Delta R.T. -0.04 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

Tgt Ion: 178 Resp: 138558
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.2 24.4
 179 14.5 12.6 19.0

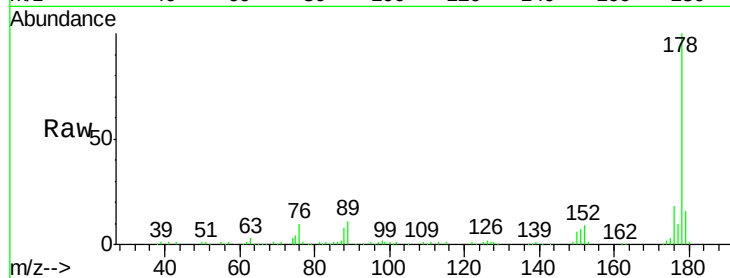




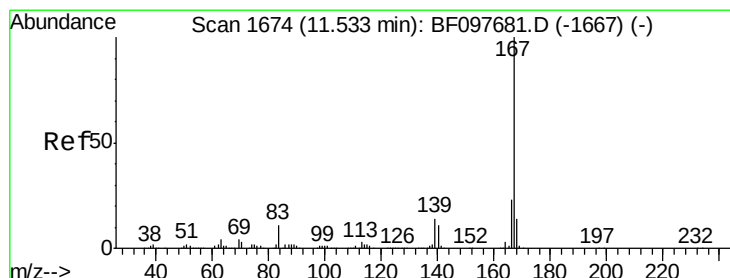
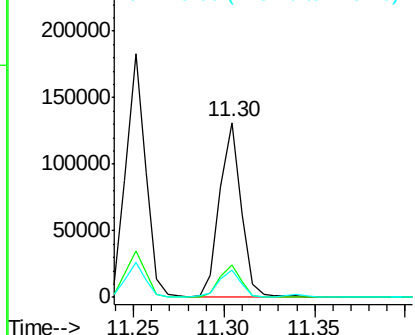
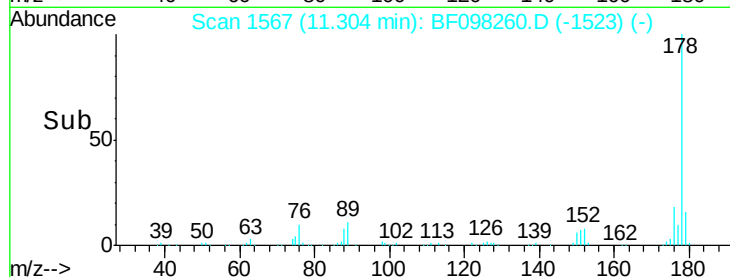
#71
 Anthracene
 Concen: 8.330 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. -0.04 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-10)COMP

Tgt Ion:178 Resp: 108731
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.8 23.8
 179 15.6 12.7 19.1

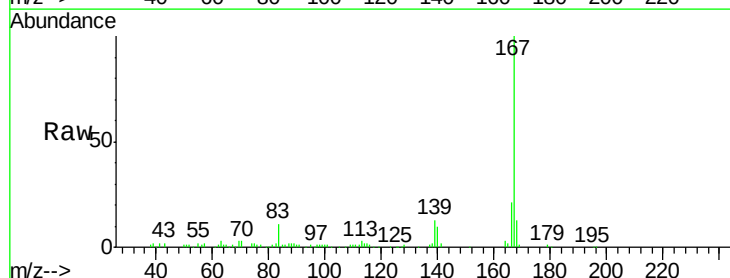


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

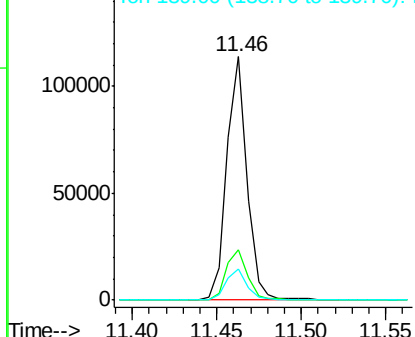
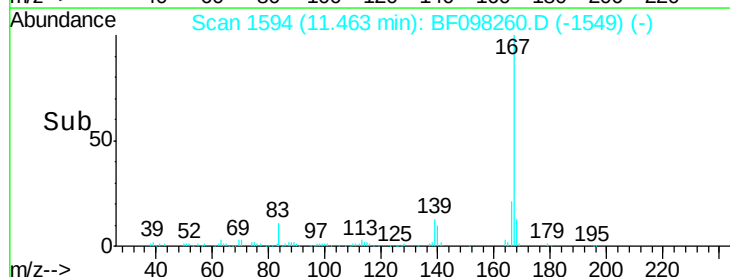


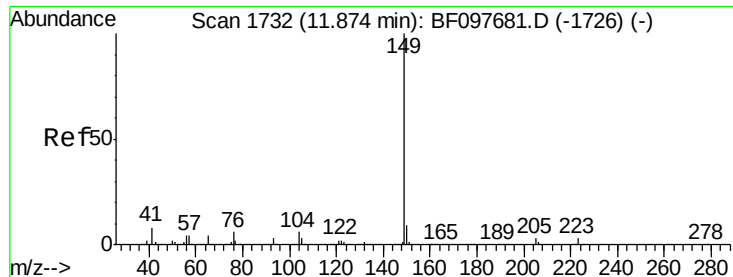
#72
 Carbazole
 Concen: 7.622 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.04 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

Tgt Ion:167 Resp: 94438
 Ion Ratio Lower Upper
 167 100
 166 20.7 18.1 27.1
 139 12.6 11.7 17.5



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





#73

Di-n-butylphthalate

Concen: 7.851 ng

RT: 11.79 min Scan# 1650

Delta R.T. -0.04 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

Instrument :

BNA_F

ClientSampleId :

B-17(0-10)COMP

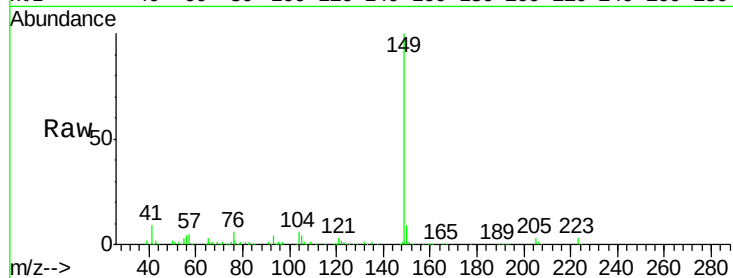
Tgt Ion:149 Resp: 112051

Ion Ratio Lower Upper

149 100

150 8.9 7.7 11.5

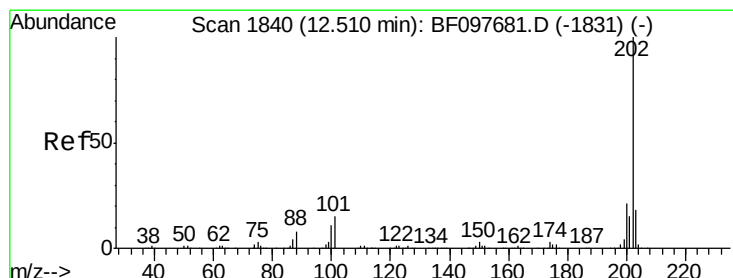
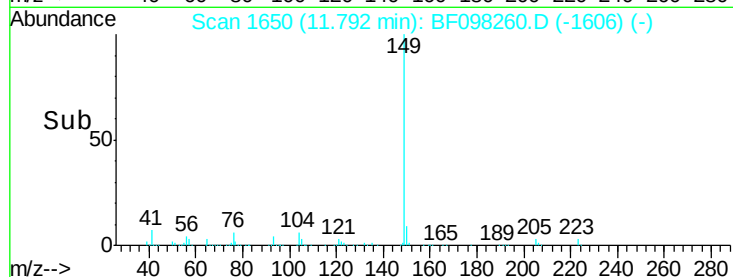
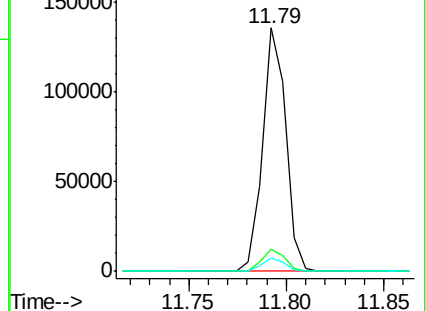
104 5.6 4.0 6.0



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: 16.495 ng

RT: 12.44 min Scan# 1760

Delta R.T. -0.04 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

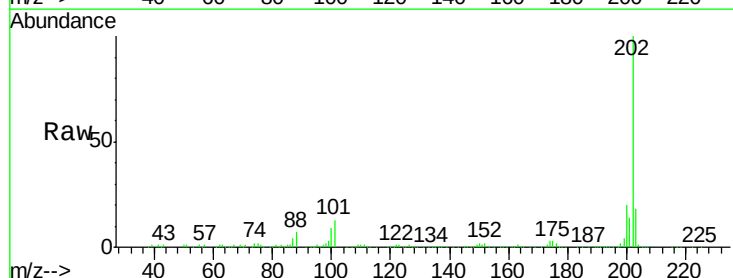
Tgt Ion:202 Resp: 221574

Ion Ratio Lower Upper

202 100

101 13.4 0.0 33.2

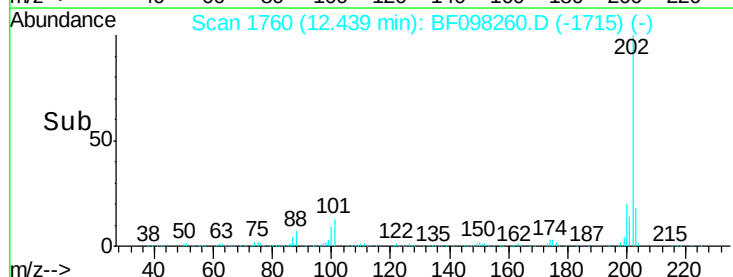
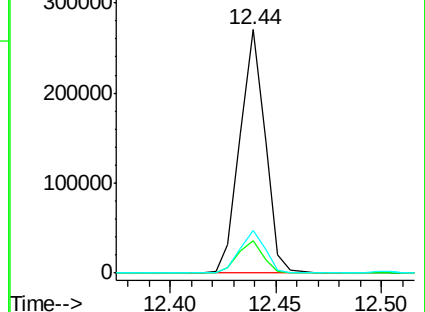
203 17.6 0.0 38.1

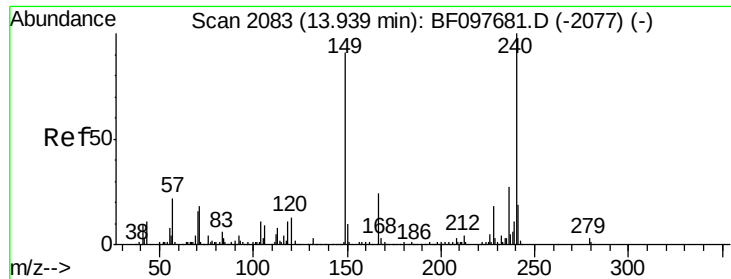


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.86 min Scan# 2002

Delta R.T. -0.04 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

Instrument :

BNA_F

ClientSampleId :

B-17(0-10)COMP

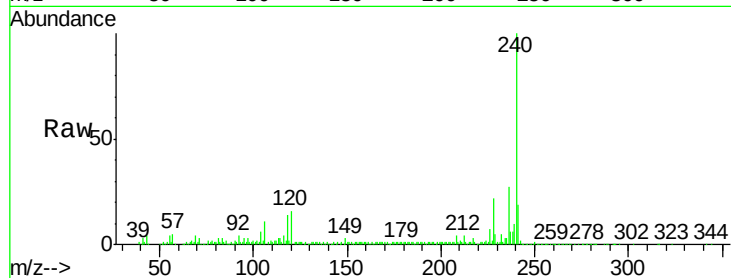
Tgt Ion:240 Resp: 248284

Ion Ratio Lower Upper

240 100

120 16.0 5.8 8.8#

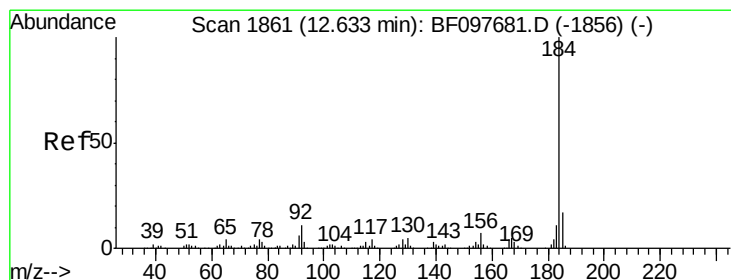
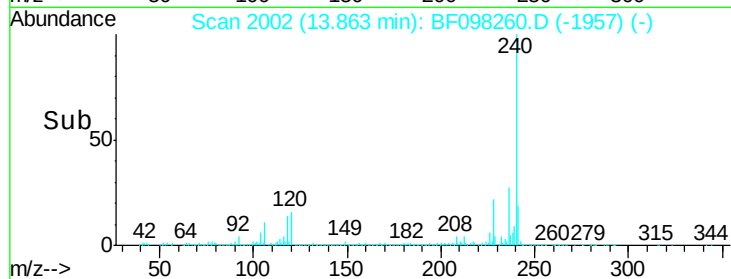
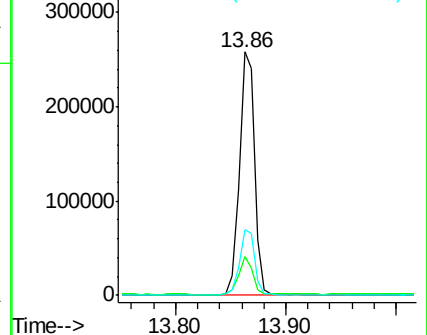
236 26.9 20.5 30.7



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: 5.477 ng

RT: 12.56 min Scan# 1781

Delta R.T. -0.04 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

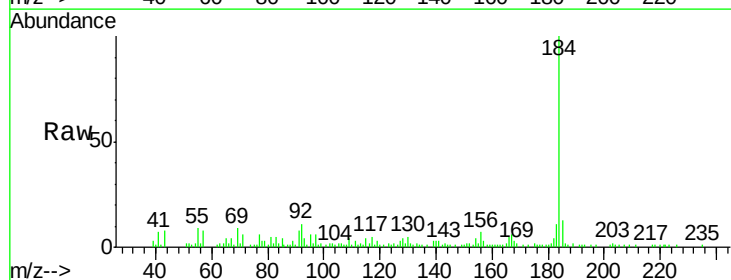
Tgt Ion:184 Resp: 44584

Ion Ratio Lower Upper

184 100

185 13.4 15.5 23.3#

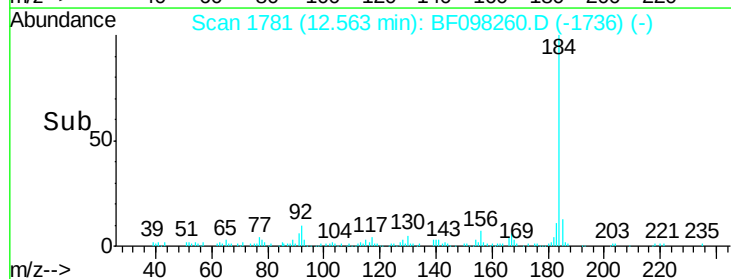
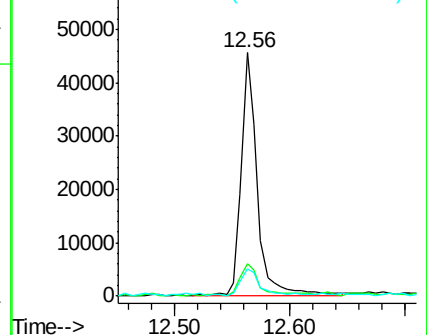
183 11.3 9.8 14.6

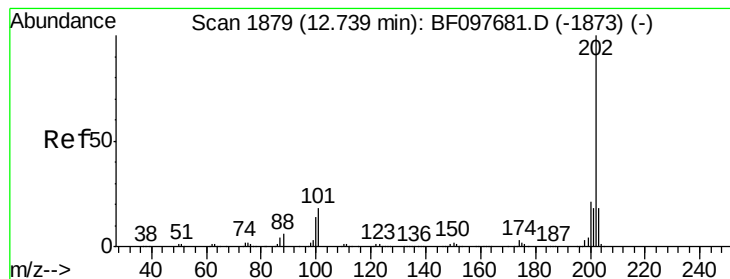


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 10.730 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.04 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

Instrument :

BNA_F

ClientSampleId :

B-17(0-10)COMP

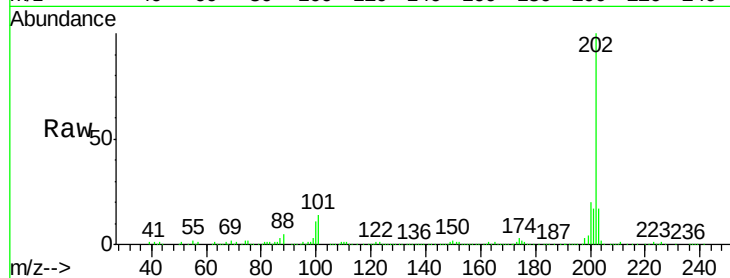
Tgt Ion:202 Resp: 217888

Ion Ratio Lower Upper

202 100

200 20.3 17.6 26.4

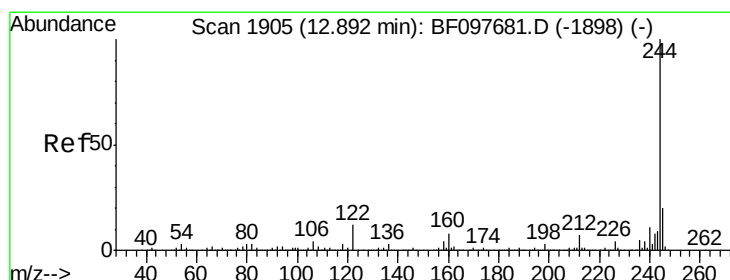
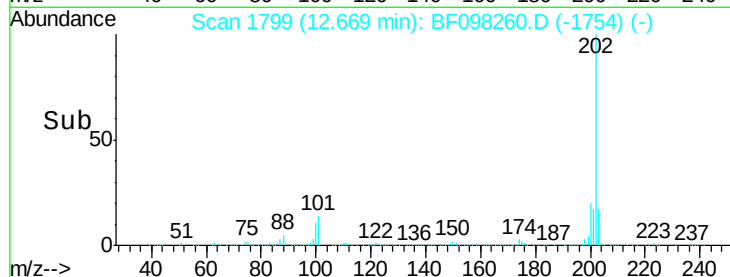
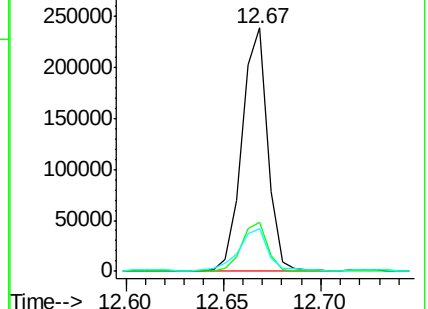
203 17.3 14.4 21.6



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: 10.446 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.04 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

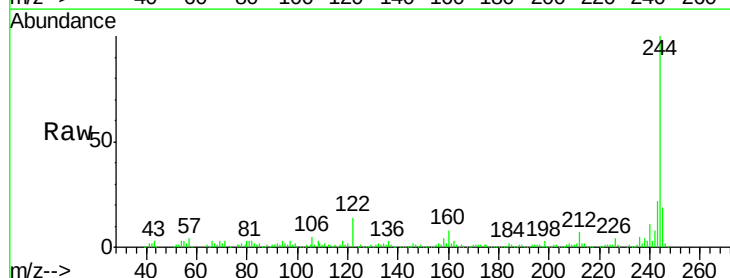
Tgt Ion:244 Resp: 124370

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

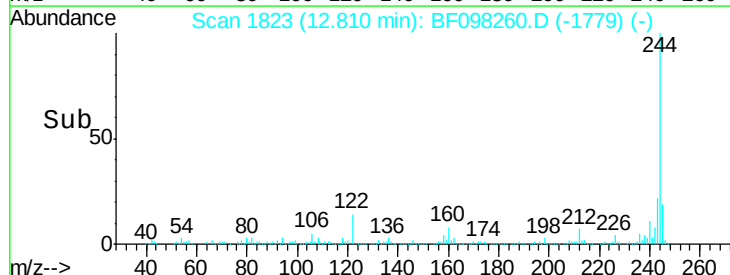
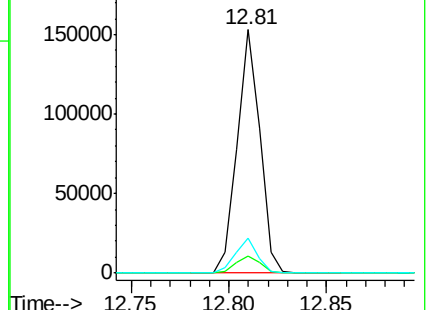
122 14.2 10.3 15.5

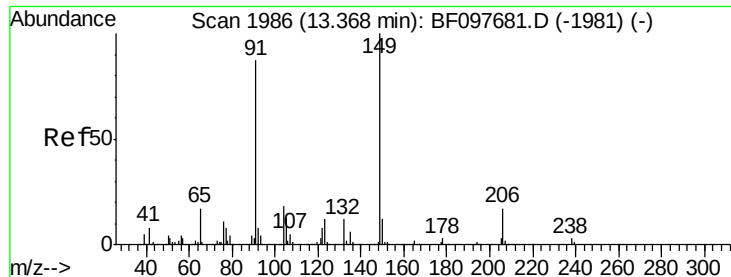


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

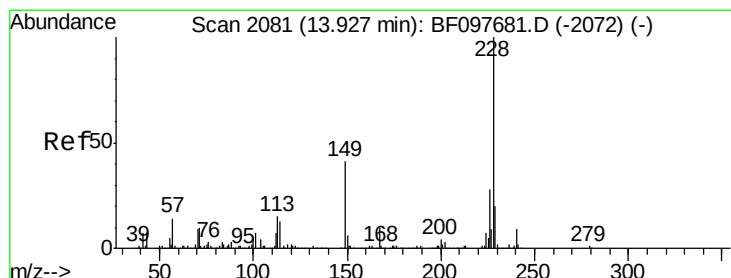
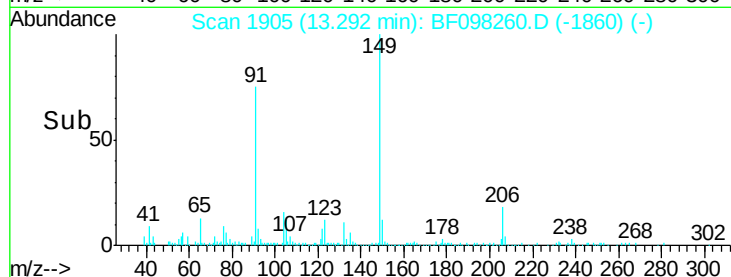
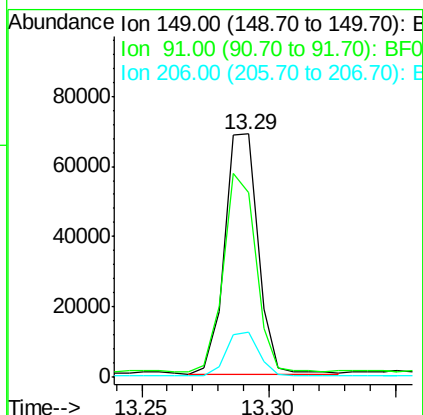
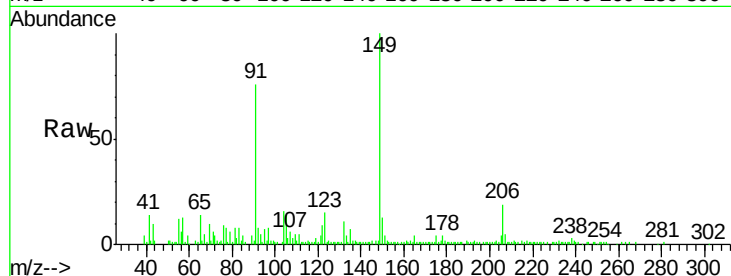




#79
Butylbenzylphthalate
Concen: 8.107 ng
RT: 13.29 min Scan# 1905
Delta R.T. -0.04 min
Lab File: BF098260.D
Acq: 2 Sep 2017 21:56

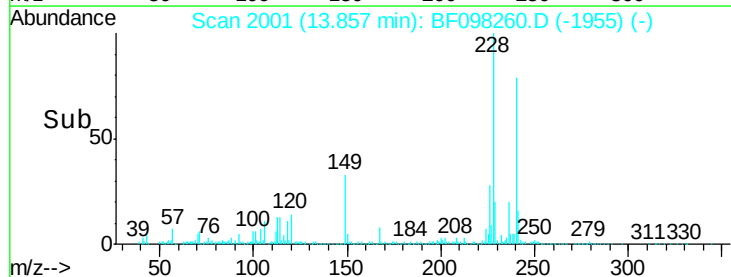
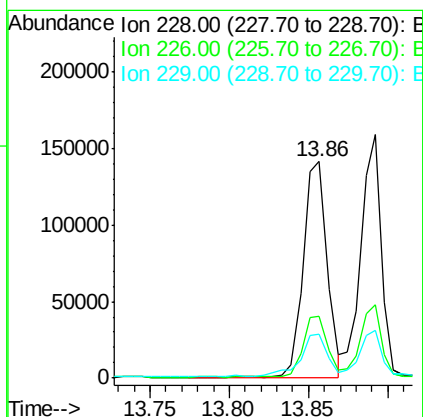
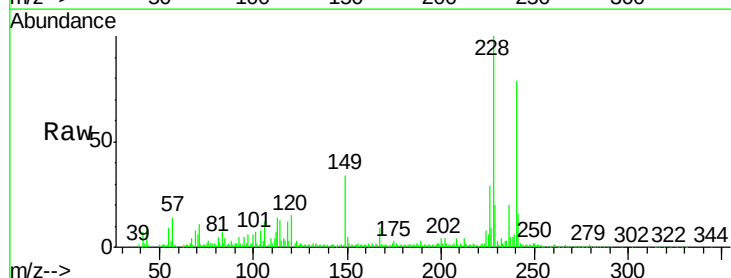
Instrument :
BNA_F
ClientSampleId :
B-17(0-10)COMP

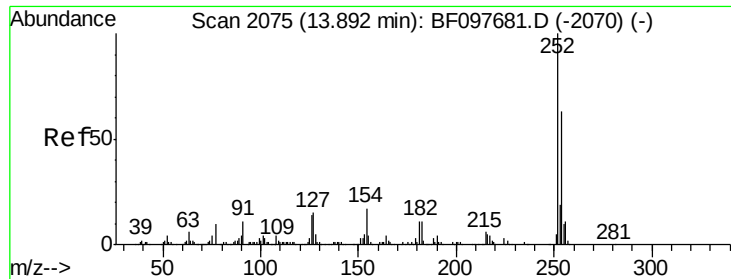
Tgt Ion:149 Resp: 63115
Ion Ratio Lower Upper
149 100
91 75.6 45.0 67.4#
206 18.7 17.0 25.6



#80
Benzo(a)anthracene
Concen: 9.865 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.03 min
Lab File: BF098260.D
Acq: 2 Sep 2017 21:56

Tgt Ion:228 Resp: 146804
Ion Ratio Lower Upper
228 100
226 28.6 22.6 33.8
229 20.5 16.3 24.5

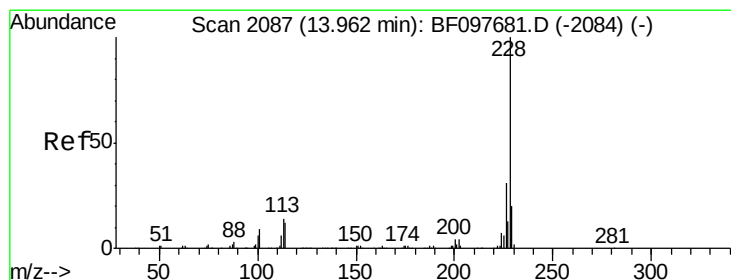
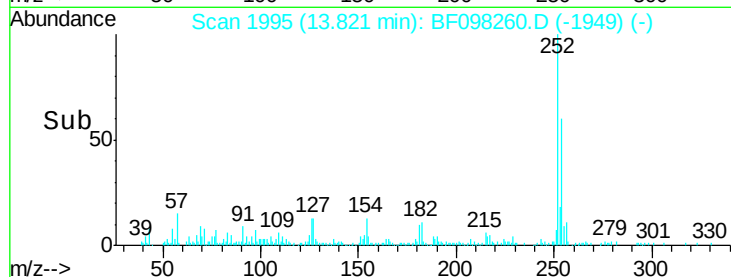
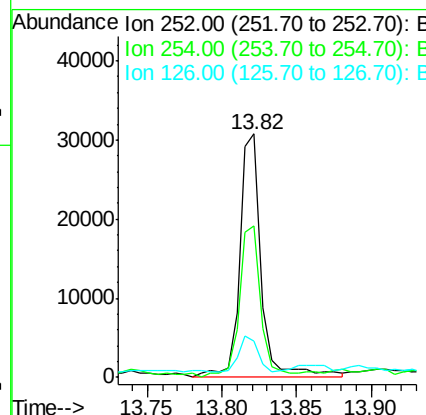
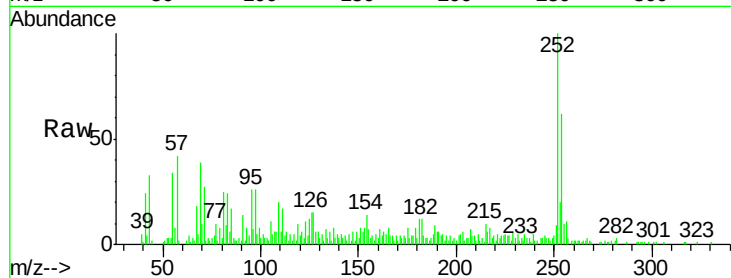




#81
 3,3'-Dichlorobenzidine
 Concen: 6.264 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. -0.03 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

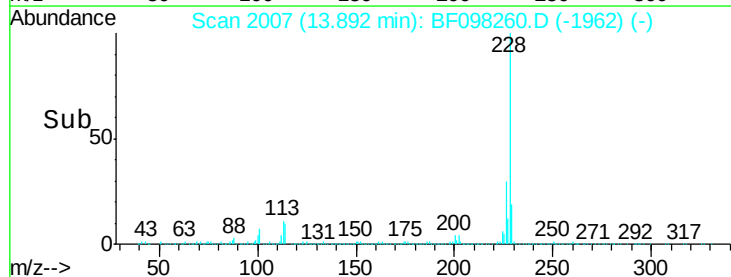
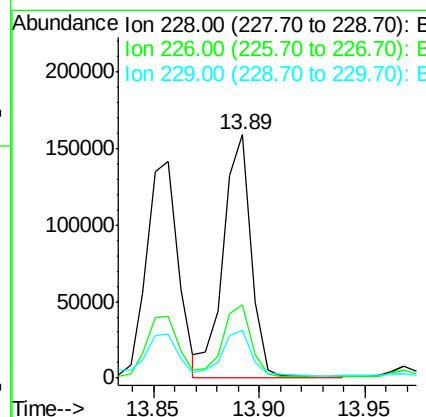
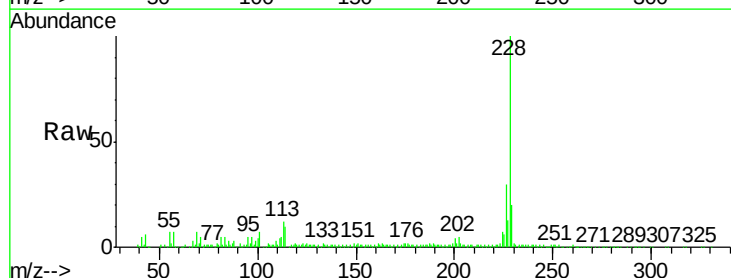
Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-10)COMP

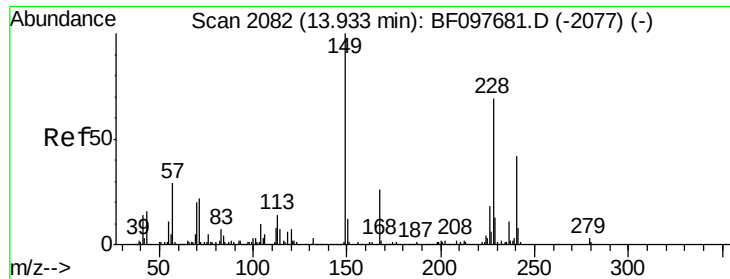
Tgt Ion:252 Resp: 31452
 Ion Ratio Lower Upper
 252 100
 254 62.0 51.5 77.3
 126 15.1 15.8 23.8#



#82
 Chrysene
 Concen: 9.755 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. -0.04 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

Tgt Ion:228 Resp: 144402
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.9 37.3
 229 19.7 15.8 23.6

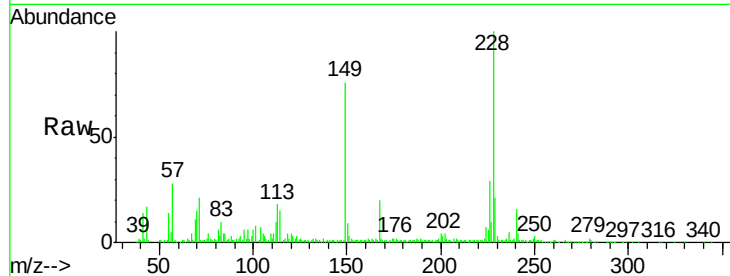




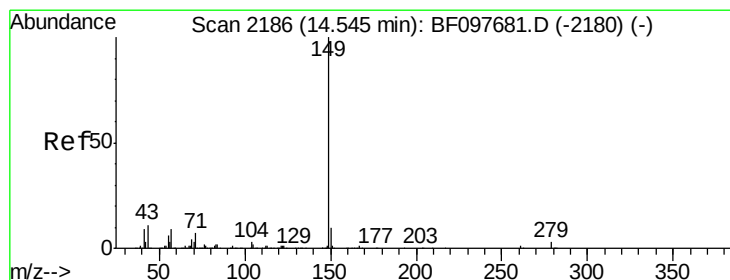
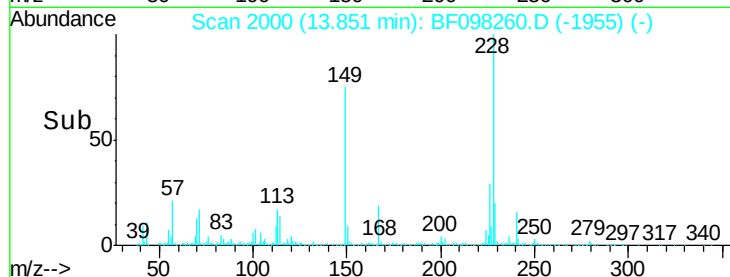
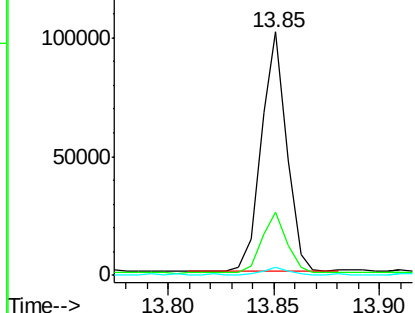
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.781 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.04 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-10)COMP

Tgt Ion:149 Resp: 84387
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.0 31.4
 279 3.1 1.9 2.9#

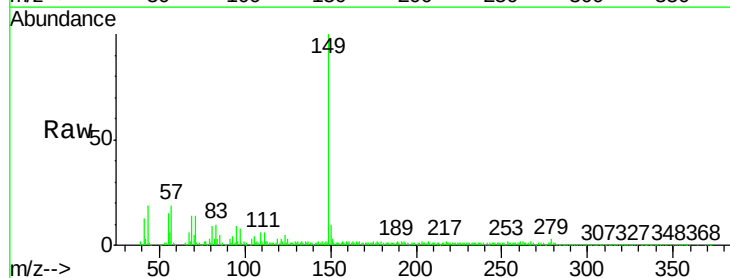


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

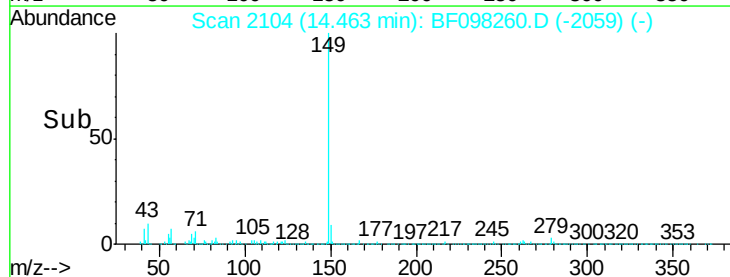
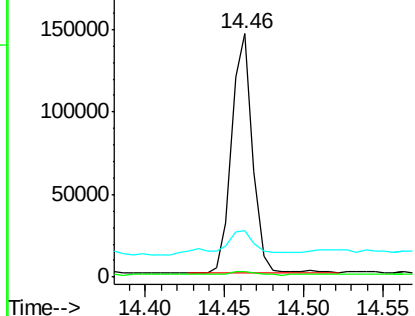


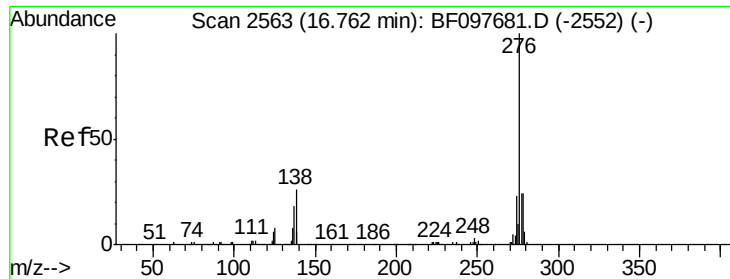
#84
 Di-n-octyl phthalate
 Concen: 8.801 ng
 RT: 14.46 min Scan# 2104
 Delta R.T. -0.04 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

Tgt Ion:149 Resp: 132120
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.2 1.8#
 43 16.8 8.5 12.7#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

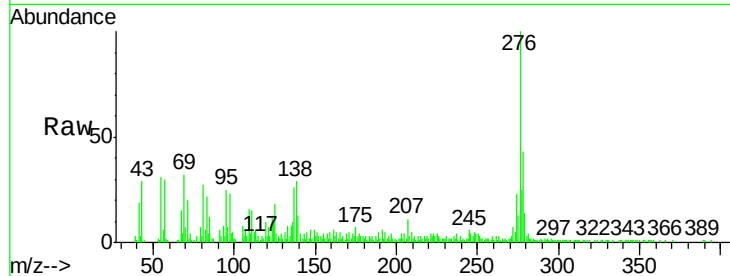




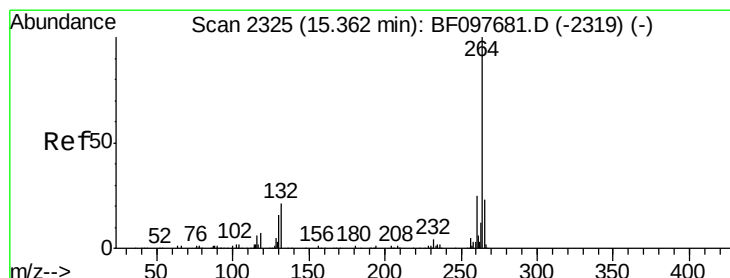
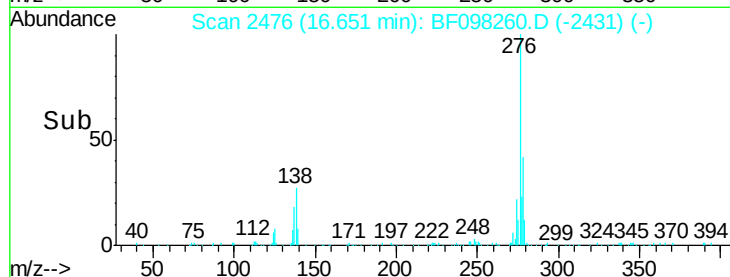
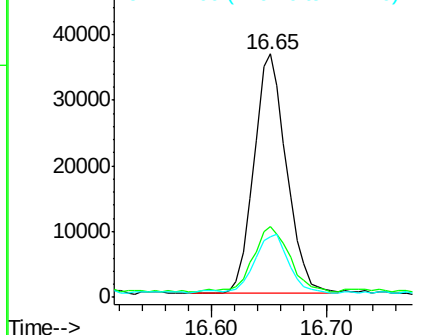
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 6.610 ng
 RT: 16.65 min Scan# 2476
 Delta R.T. -0.04 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

Instrument :
 BNA_F
 ClientSampleId :
 B-17(0-10)COMP

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.1	27.8	41.6
277	25.0	20.2	30.4

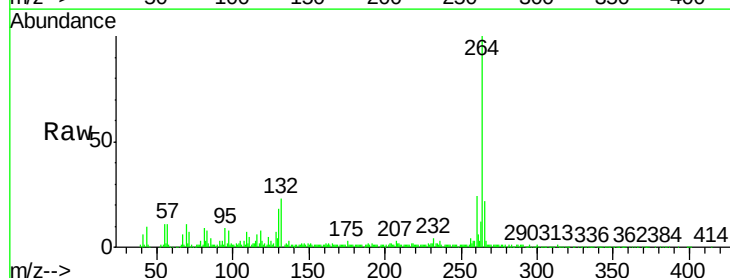


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

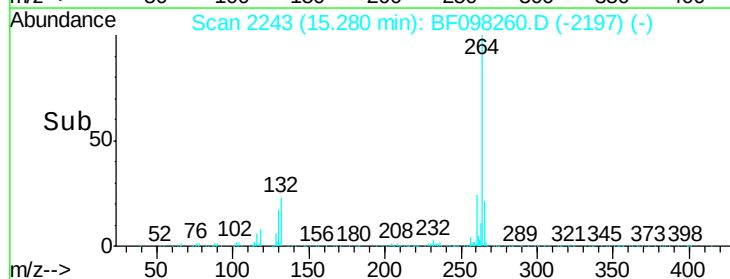
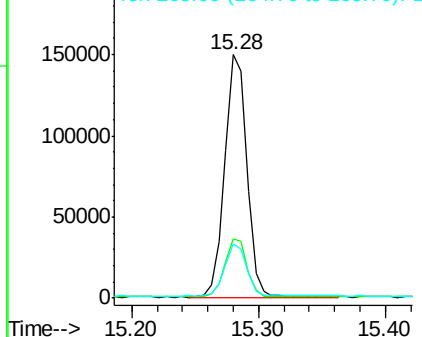


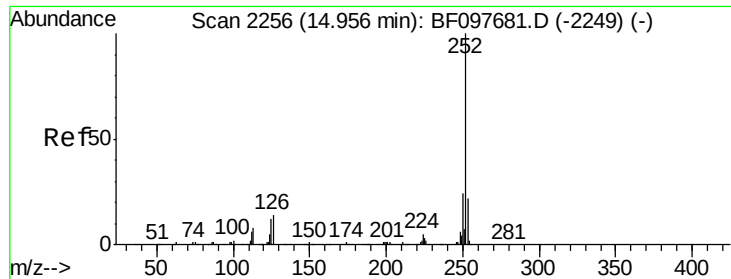
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2243
 Delta R.T. -0.03 min
 Lab File: BF098260.D
 Acq: 2 Sep 2017 21:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	22.0	17.2	25.8



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

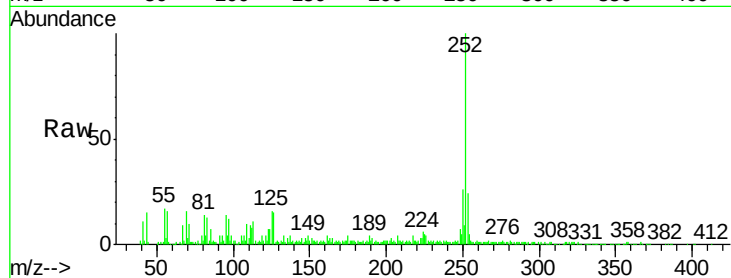




#87
Benzo(b)fluoranthene
Concen: 11.347 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.03 min
Lab File: BF098260.D
Acq: 2 Sep 2017 21:56

Instrument :
BNA_F
ClientSampleId :
B-17(0-10)COMP

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.1	27.1
125	16.0	9.8	14.8#

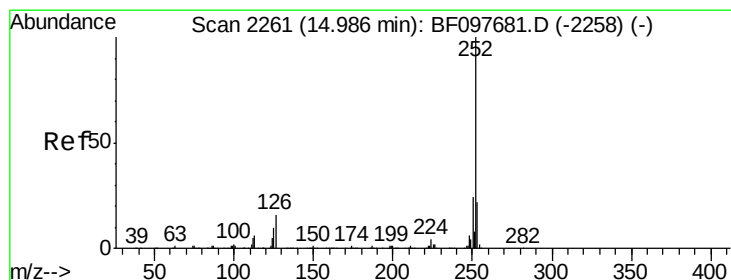
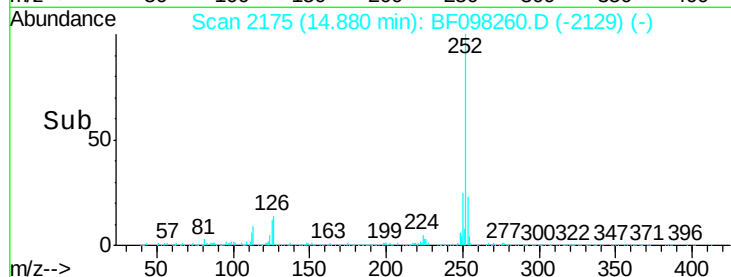
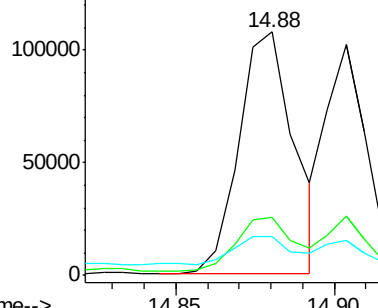


Abundance

Ion 252.00 (251.70 to 252.70): E

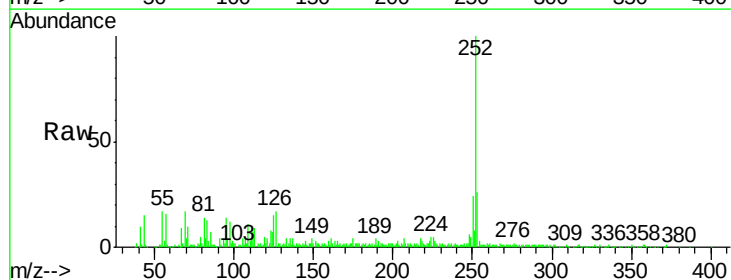
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88
Benzo(k)fluoranthene
Concen: 8.616 ng
RT: 14.90 min Scan# 2179
Delta R.T. -0.04 min
Lab File: BF098260.D
Acq: 2 Sep 2017 21:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.7	18.4	27.6
125	15.4	13.1	19.7

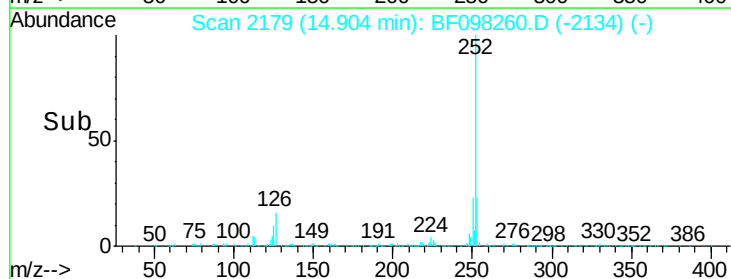
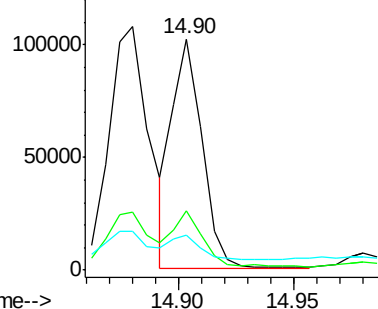


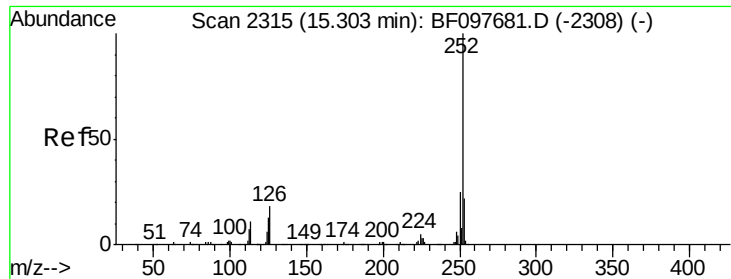
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 10.105 ng

RT: 15.22 min Scan# 2233

Delta R.T. -0.04 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

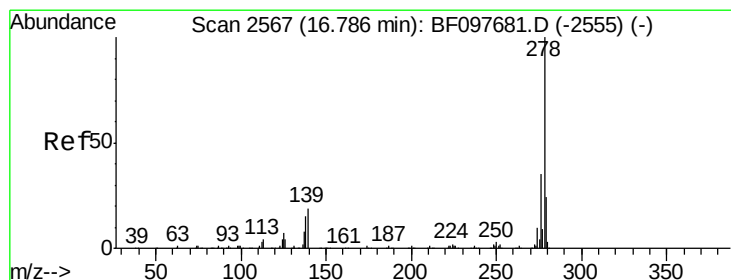
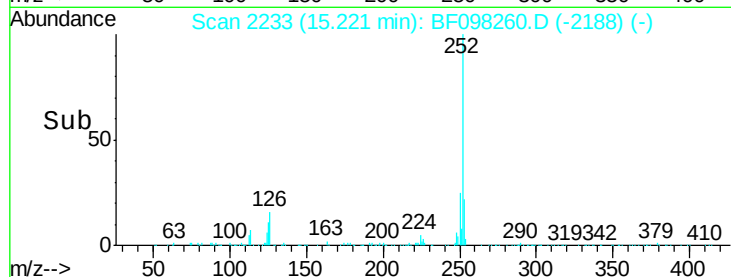
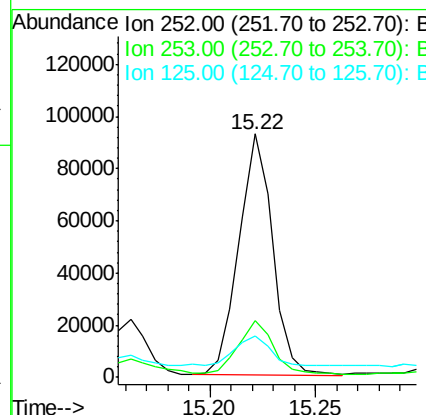
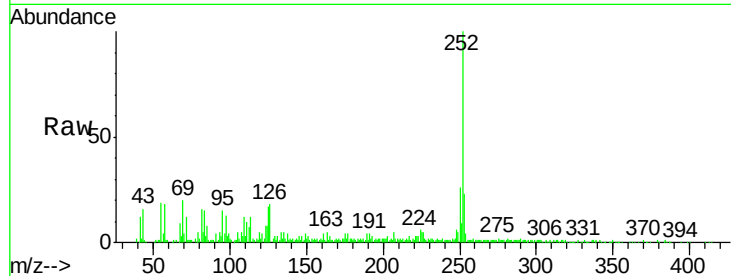
Instrument :

BNA_F

ClientSampleId :

B-17(0-10)COMP

Tgt Ion:	252	Resp:	102153
Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.5	26.3
125	16.9	11.0	16.4#



#90

Dibenzo(a,h)anthracene

Concen: 6.183 ng

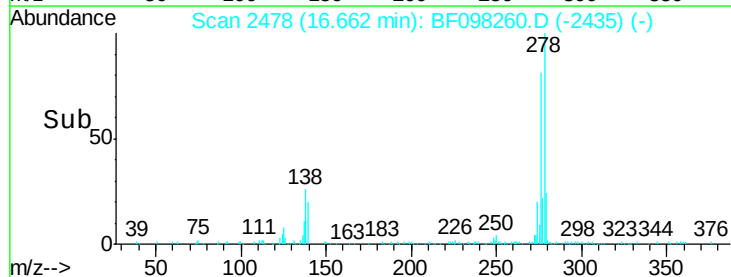
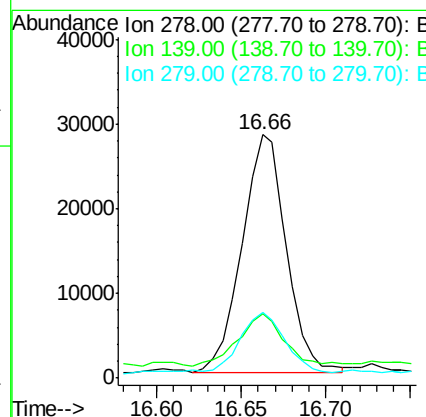
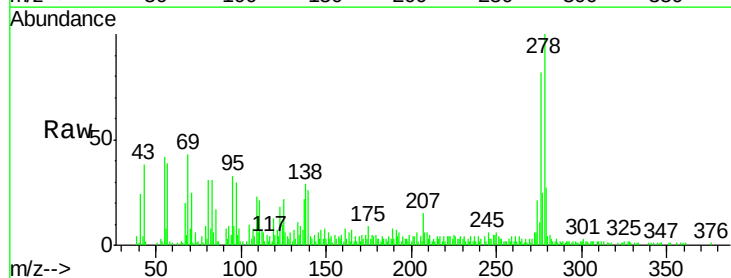
RT: 16.66 min Scan# 2478

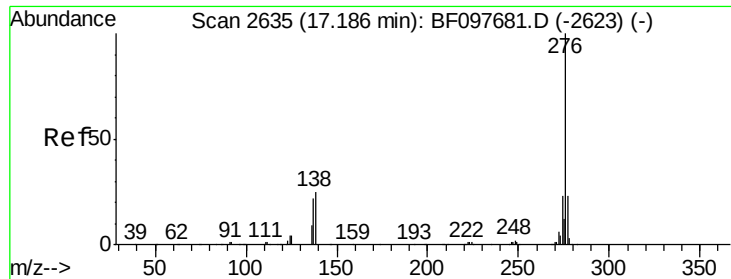
Delta R.T. -0.05 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

Tgt Ion:	278	Resp:	50889
Ion	Ratio	Lower	Upper
278	100		
139	26.4	16.6	24.8#
279	26.8	19.3	28.9





#91

Benzo(g,h,i)perylene

Concen: 7.128 ng

RT: 17.06 min Scan# 2546

Delta R.T. -0.05 min

Lab File: BF098260.D

Acq: 2 Sep 2017 21:56

Instrument :

BNA_F

ClientSampleId :

B-17(0-10)COMP

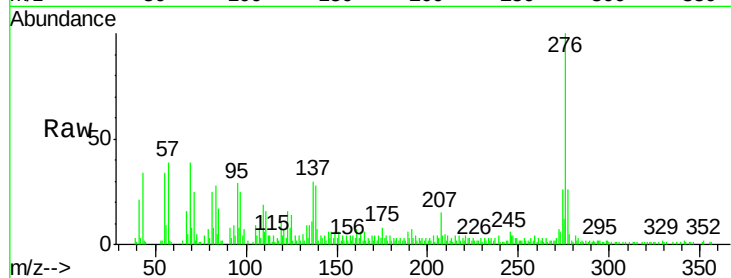
Tgt Ion:276 Resp: 61211

Ion Ratio Lower Upper

276 100

277 26.4 18.6 28.0

138 28.1 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

