

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070215\
 Data File : BF080309.D
 Acq On : 2 Jul 2015 14:58
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 03 03:48:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 13:33:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	34000	20.00	ng	-0.03
21) Naphthalene-d8	8.53	136	135605	20.00	ng	-0.03
38) Acenaphthene-d10	10.30	164	67570	20.00	ng	-0.02
63) Phenanthrene-d10	11.81	188	137086	20.00	ng	-0.02
75) Chrysene-d12	14.85	240	148025	20.00	ng	0.11
86) Perylene-d12	16.76	264	145535	20.00	ng	0.19

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	145939	74.33	ng	-0.03
7) Phenol-d6	6.84	99	179426	68.08	ng	-0.03
23) Nitrobenzene-d5	7.80	82	176990	71.86	ng	-0.02
41) 2,4,6-Tribromophenol	11.09	330	48473	75.34	ng	-0.03
44) 2-Fluorobiphenyl	9.61	172	343129	73.09	ng	-0.03
78) Terphenyl-d14	13.54	244	448894	71.03	ng	0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.04	88	34402	146.01	ng	# 100
3) Pyridine	3.88	79	97825	40.25	ng	99
4) n-Nitrosodimethylamine	3.79	42	38988	36.02	ng	91
6) Aniline	6.90	93	132566	37.61	ng	91
8) 2-Chlorophenol	7.02	128	83482	38.71	ng	93
9) Benzaldehyde	6.78	77	45836	31.82	ng	94
10) Phenol	6.86	94	97436	33.42	ng	87
11) bis(2-Chloroethyl)ether	6.96	93	71140	32.26	ng	92
12) 1,3-Dichlorobenzene	7.18	146	99125	37.65	ng	96
13) 1,4-Dichlorobenzene	7.18	146	99125	37.82	ng	98
14) 1,2-Dichlorobenzene	7.41	146	88838	34.11	ng	95
15) Benzyl Alcohol	7.37	79	74813	36.87	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.52	45	123513	36.51	ng	95
17) 2-Methylphenol	7.48	107	63946	34.30	ng	# 93
18) Hexachloroethane	7.77	117	30862	37.71	ng	# 73
19) n-Nitroso-di-n-propylamine	7.64	70	58448	33.35	ng	# 89
20) 3+4-Methylphenols	7.63	107	91029	36.76	ng	91
22) Acetophenone	7.64	105	117805	37.18	ng	# 91
24) Nitrobenzene	7.81	77	82472	32.29	ng	93
25) Isophorone	8.05	82	157329	32.87	ng	# 94
26) 2-Nitrophenol	8.14	139	37654	33.76	ng	# 79
27) 2,4-Dimethylphenol	8.17	122	75993	37.12	ng	94
28) bis(2-Chloroethoxy)methane	8.26	93	94908	33.04	ng	97
29) 2,4-Dichlorophenol	8.38	162	66240	35.03	ng	91
30) 1,2,4-Trichlorobenzene	8.48	180	78129	35.42	ng	93
31) Naphthalene	8.56	128	275536	39.89	ng	99
32) Benzoic acid	8.22	122	36354	77.60	ng	95
33) 4-Chloroaniline	8.59	127	133077	45.41	ng	# 92
34) Hexachlorobutadiene	8.67	225	42388	30.51	ng	96
35) Caprolactam	8.93	113	21257	37.05	ng	94
36) 4-Chloro-3-methylphenol	9.07	107	65089	31.79	ng	# 85
37) 2-Methylnaphthalene	9.25	142	164173	34.71	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.42	216	72627	32.30	ng	99
40) Hexachlorocyclopentadiene	9.41	237	25654	33.76	ng	98

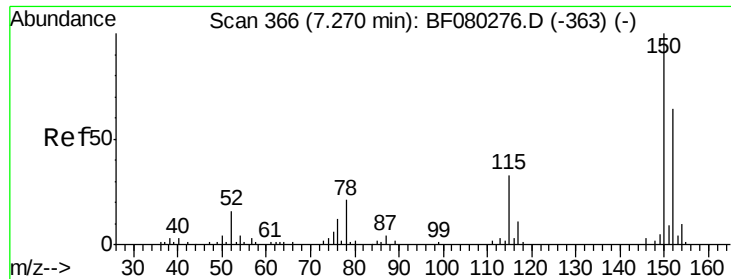
Data Path : Z:\HPCHEM1\BNA_F\Data\BF070215\
 Data File : BF080309.D
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 Operator : TP/UM
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.53	196	54655	38.40	ng	99
43) 2,4,5-Trichlorophenol	9.56	196	57650	37.59	ng #	86
45) 1,1'-Biphenyl	9.71	154	198636	34.57	ng	97
46) 2-Chloronaphthalene	9.74	162	167256	37.60	ng	94
47) 2-Nitroaniline	9.82	65	46178	36.10	ng #	69
48) Acenaphthylene	10.17	152	274664	35.56	ng	98
49) Dimethylphthalate	10.00	163	171596	33.24	ng	97
50) 2,6-Dinitrotoluene	10.06	165	39028	36.99	ng #	49
51) Acenaphthene	10.34	154	170526	38.34	ng	99
52) 3-Nitroaniline	10.24	138	47054	38.87	ng #	68
53) 2,4-Dinitrophenol	10.35	184	14585	47.55	ng #	1
54) Dibenzofuran	10.51	168	238126	37.94	ng	94
55) 4-Nitrophenol	10.38	139	38339	42.85	ng #	78
56) 2,4-Dinitrotoluene	10.48	165	54295	39.68	ng #	75
57) Fluorene	10.85	166	198871	38.20	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.62	232	48751	40.80	ng	96
59) Diethylphthalate	10.70	149	182156	37.13	ng	97
60) 4-Chlorophenyl-phenylether	10.84	204	90103	38.28	ng #	88
61) 4-Nitroaniline	10.85	138	50691	41.21	ng	89
62) Azobenzene	11.00	77	191407	37.93	ng	92
64) 4,6-Dinitro-2-methylphenol	10.89	198	28363	48.41	ng #	62
65) n-Nitrosodiphenylamine	10.96	169	168051	37.31	ng	99
66) 4-Bromophenyl-phenylether	11.33	248	49370	33.32	ng #	72
67) Hexachlorobenzene	11.41	284	56314	35.46	ng #	70
68) Atrazine	11.48	200	48156	35.36	ng	98
69) Pentachlorophenol	11.61	266	30689	39.30	ng	98
70) Phenanthrene	11.84	178	304505	37.07	ng	99
71) Anthracene	11.89	178	294089	37.32	ng	99
72) Carbazole	12.04	167	274310	37.22	ng #	98
73) Di-n-butylphthalate	12.39	149	305024	38.58	ng	100
74) Fluoranthene	13.13	202	325456	38.35	ng	97
76) Benzidine	13.25	184	146376	33.77	ng	98
77) Pyrene	13.39	202	341465	36.04	ng	99
79) Butylbenzylphthalate	14.11	149	129364	35.61	ng #	83
80) Benzo(a)anthracene	14.84	228	328639	36.74	ng	99
81) 3,3'-Dichlorobenzidine	14.79	252	112150	38.40	ng #	99
82) Chrysene	14.89	228	305935	37.10	ng	99
83) Bis(2-ethylhexyl)phthalate	14.83	149	182424	35.67	ng #	96
84) Di-n-octyl phthalate	15.68	149	315309	36.59	ng	100
85) Indeno(1,2,3-cd)pyrene	18.56	276	389446	42.00	ng	99
87) Benzo(b)fluoranthene	16.24	252	323594	35.20	ng #	97
88) Benzo(k)fluoranthene	16.27	252	336164	38.83	ng #	97
89) Benzo(a)pyrene	16.68	252	313656	37.44	ng	99
90) Dibenzo(a,h)anthracene	18.58	278	317131	40.35	ng	98
91) Benzo(g,h,i)perylene	19.09	276	324269	39.54	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.03 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

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BNA_F

ClientSampleId :

SSTDCCC040

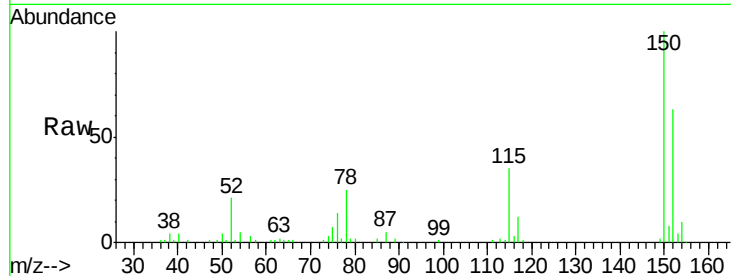
Tgt Ion:152 Resp: 34000

Ion Ratio Lower Upper

152 100

150 158.5 124.7 187.1

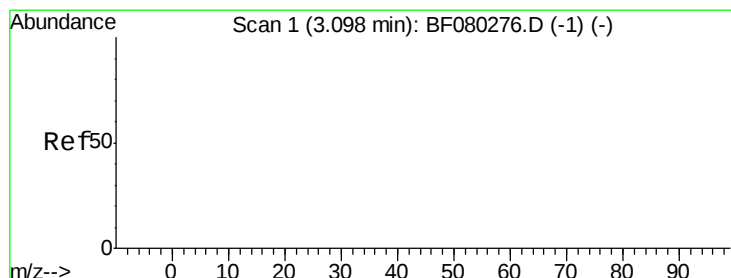
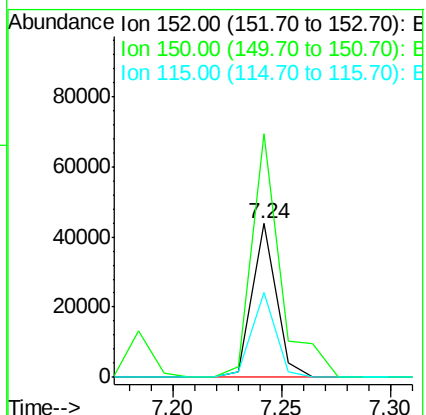
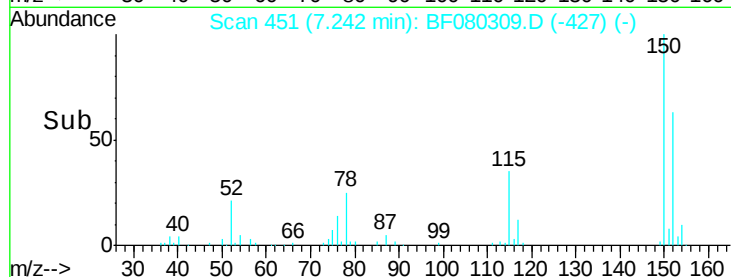
115 54.9 41.0 61.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 146.01 ng

RT: 3.04 min Scan# 83

Delta R.T. -0.06 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

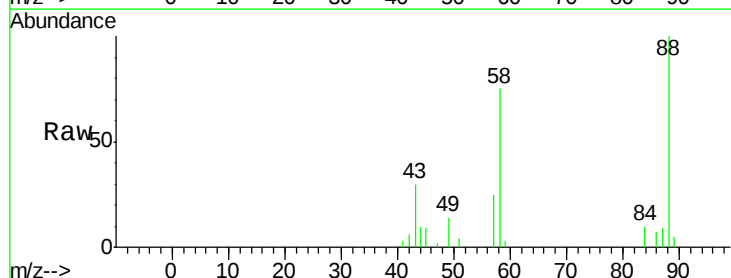
Tgt Ion: 88 Resp: 34402

Ion Ratio Lower Upper

88 100

58 75.7 0.0 0.0#

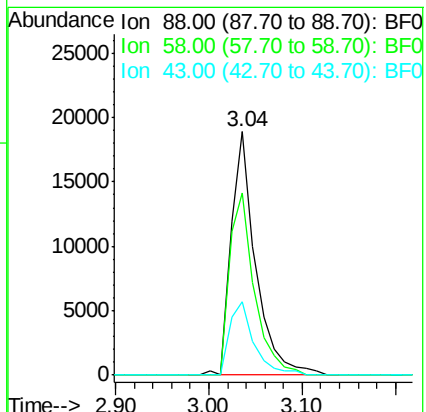
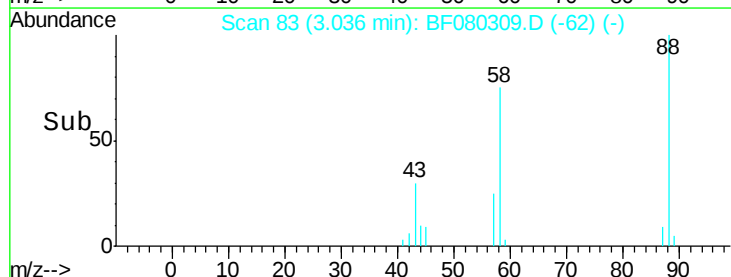
43 30.1 0.0 0.0#

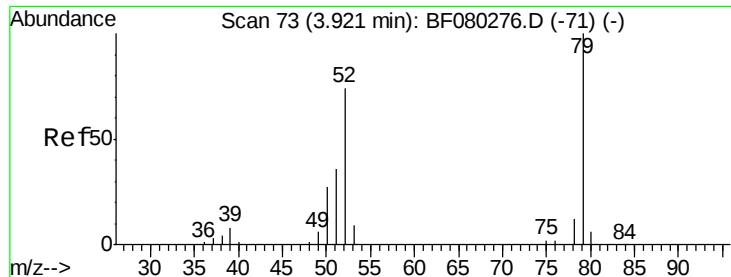


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.25 ng

RT: 3.88 min Scan# 157

Delta R.T. -0.04 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

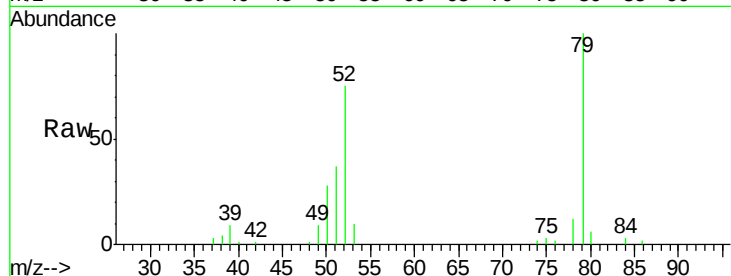
Tgt Ion: 79 Resp: 97825

Ion Ratio Lower Upper

79 100

52 75.2 59.3 88.9

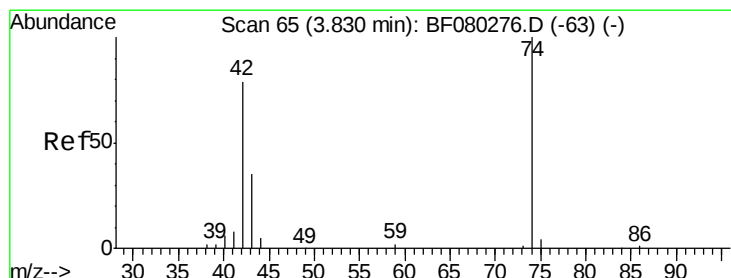
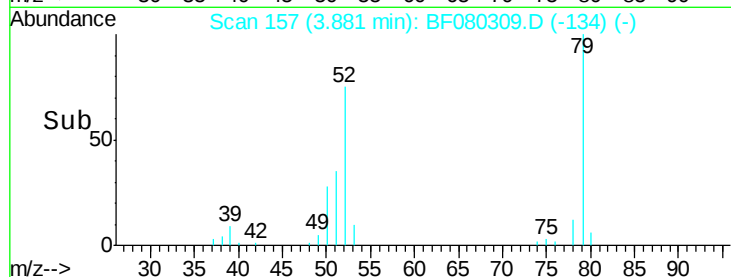
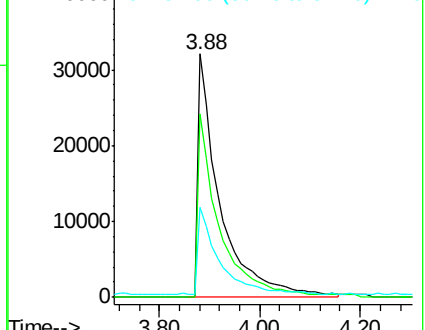
51 36.9 29.0 43.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 36.02 ng

RT: 3.79 min Scan# 149

Delta R.T. -0.04 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

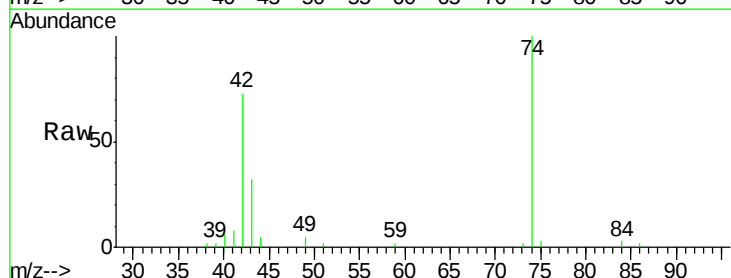
Tgt Ion: 42 Resp: 38988

Ion Ratio Lower Upper

42 100

74 137.9 101.4 152.2

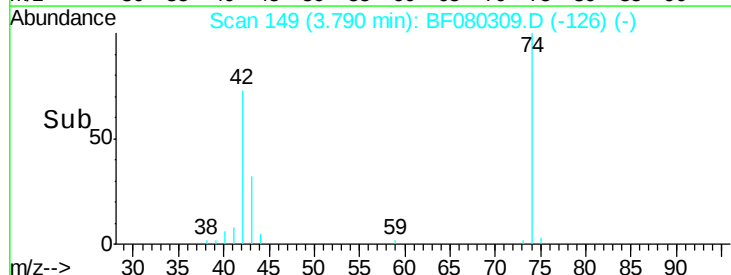
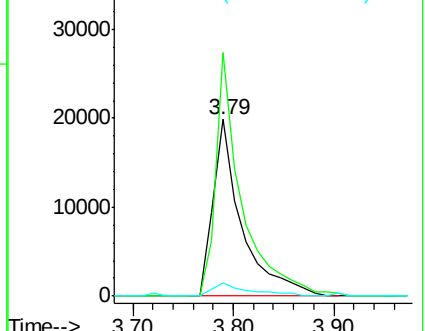
44 7.4 6.3 9.5

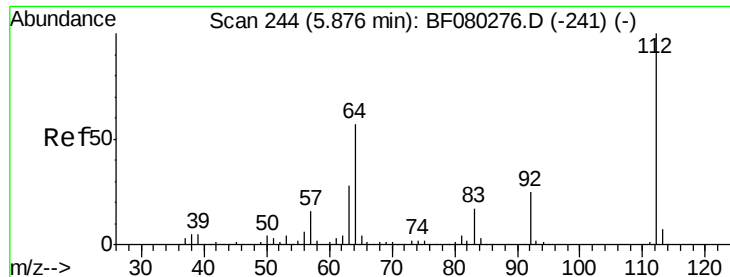


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 74.33 ng

RT: 5.85 min Scan# 329

Delta R.T. -0.03 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

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SSTDCCC040

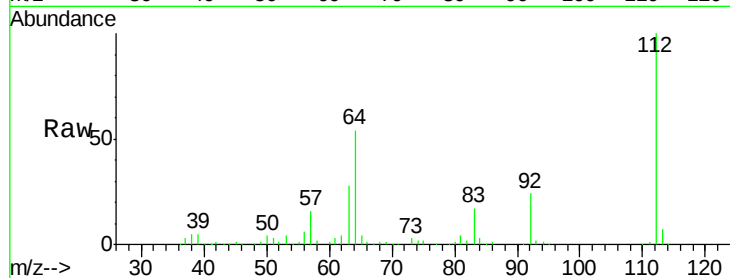
Tgt Ion: 112 Resp: 145939

Ion Ratio Lower Upper

112 100

64 54.3 45.5 68.3

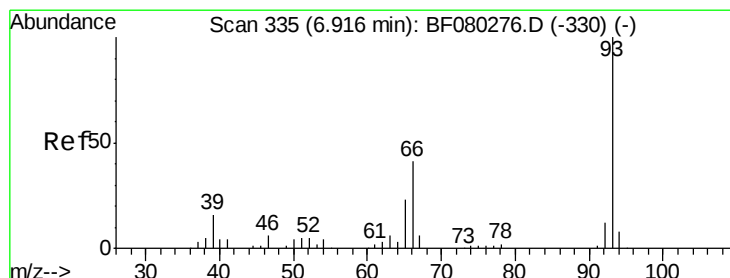
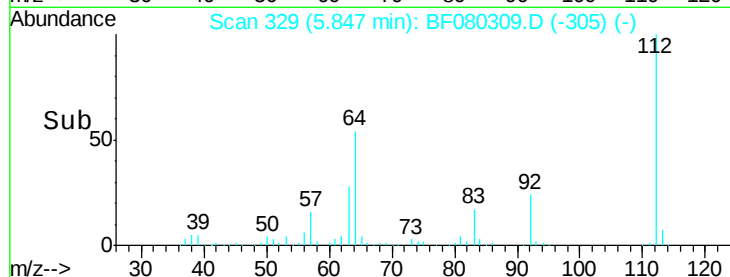
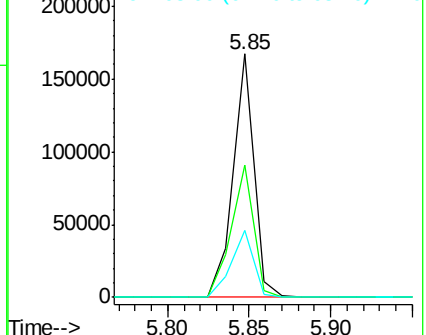
63 27.6 22.4 33.6



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: 37.61 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.02 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

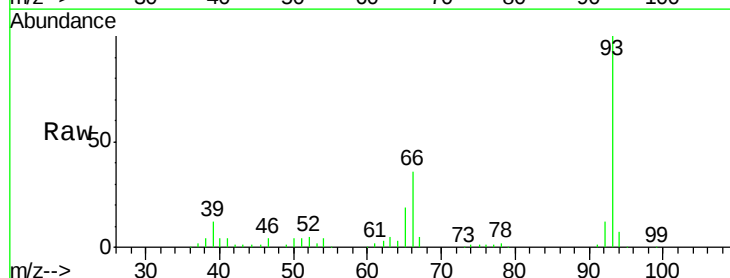
Tgt Ion: 93 Resp: 132566

Ion Ratio Lower Upper

93 100

66 36.5 33.7 50.5

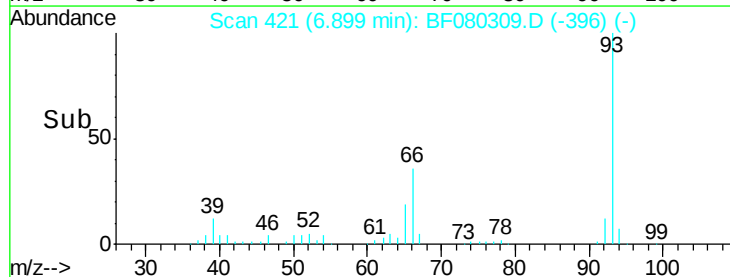
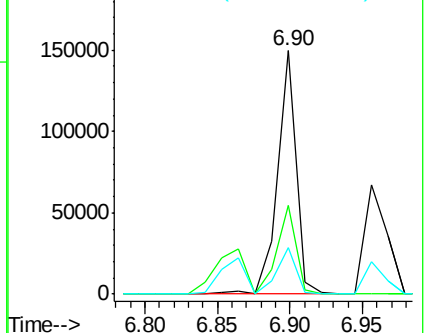
65 19.0 18.3 27.5

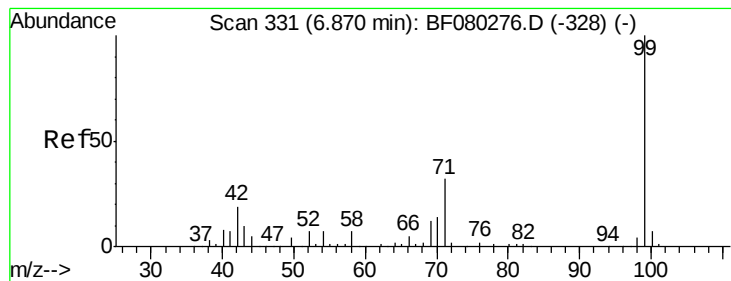


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 68.08 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.03 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

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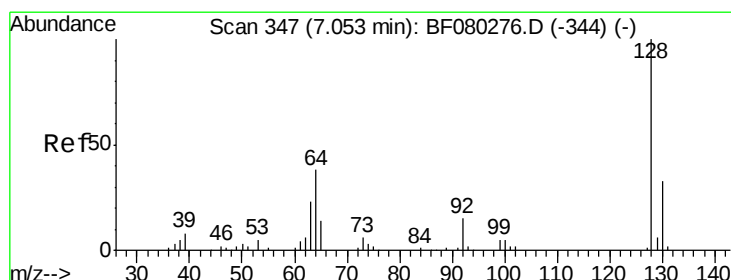
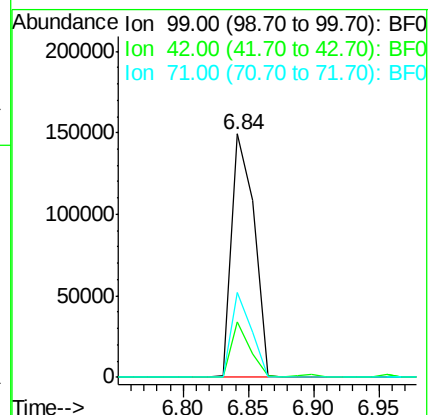
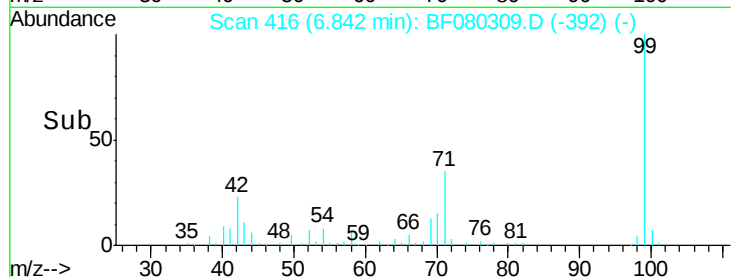
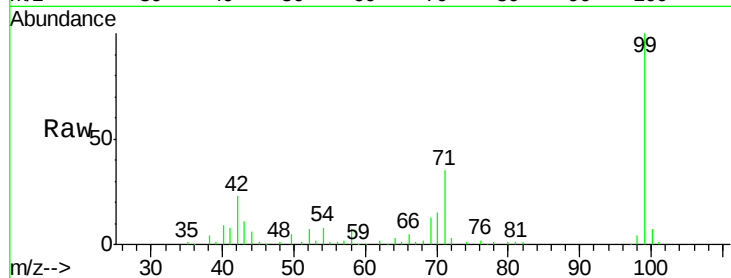
Tgt Ion: 99 Resp: 179426

Ion Ratio Lower Upper

99 100

42 22.6 15.4 23.2

71 34.7 25.8 38.8



#8

2-Chlorophenol

Concen: 38.71 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.03 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

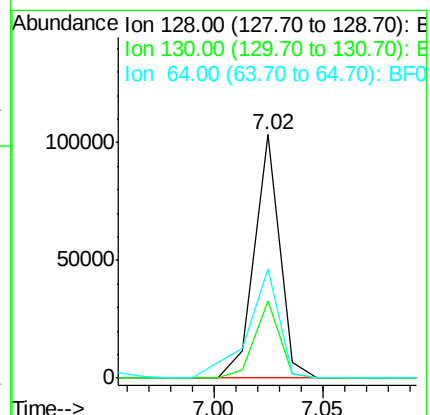
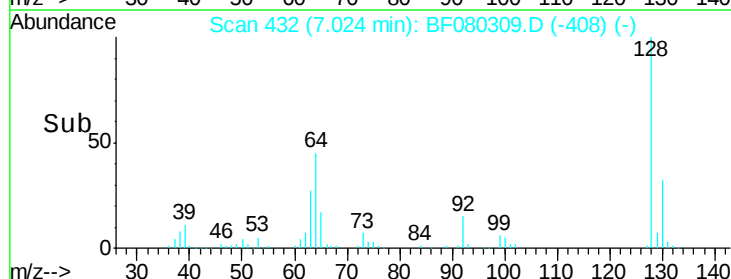
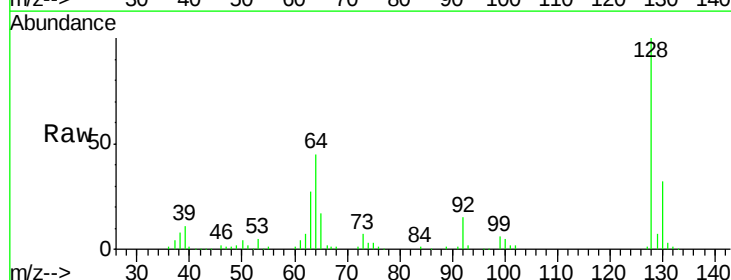
Tgt Ion: 128 Resp: 83482

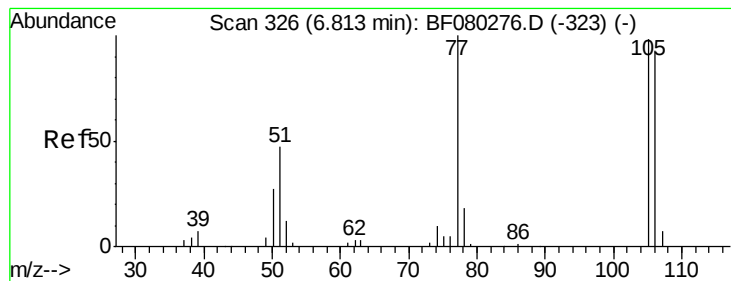
Ion Ratio Lower Upper

128 100

130 31.9 13.4 53.4

64 44.7 18.5 58.5





#9

Benzaldehyde

Concen: 31.82 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.03 min

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Acq: 2 Jul 2015 14:58

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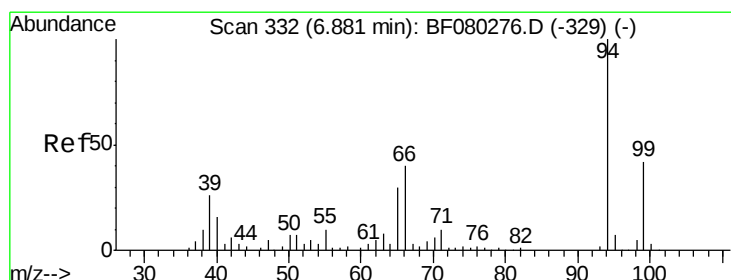
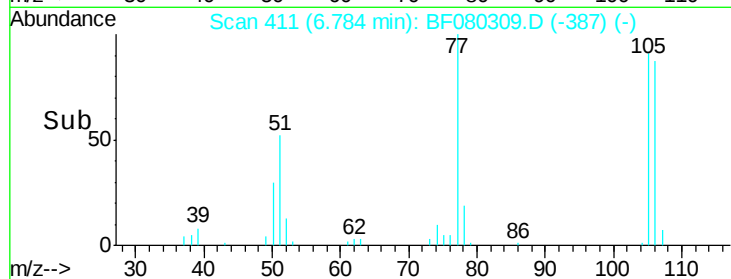
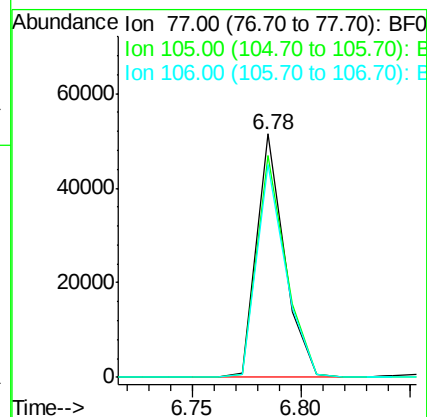
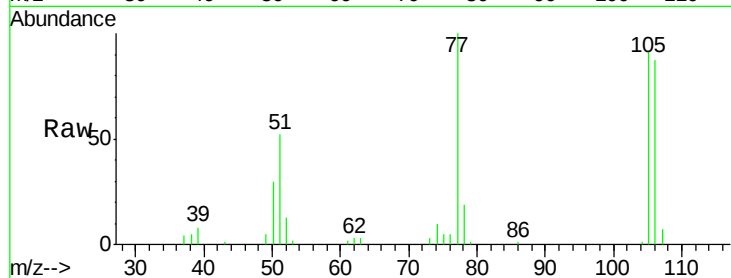
Tgt Ion: 77 Resp: 45836

Ion Ratio Lower Upper

77 100

105 90.9 78.2 118.2

106 87.4 72.5 112.5



#10

Phenol

Concen: 33.42 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.02 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

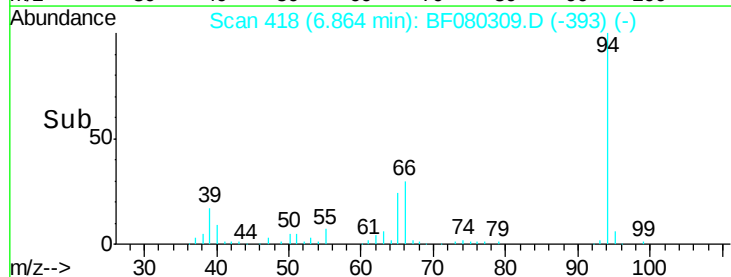
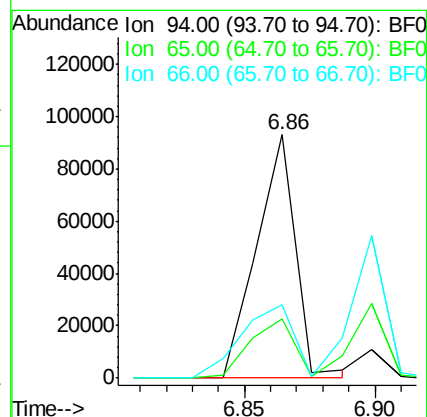
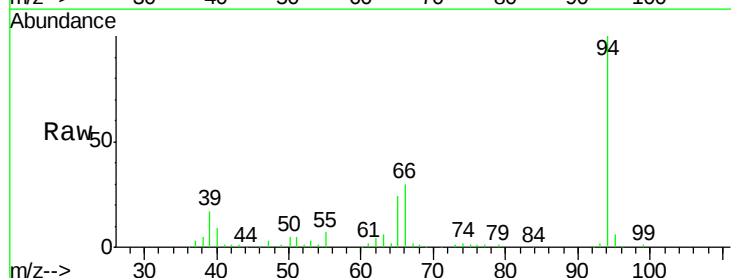
Tgt Ion: 94 Resp: 97436

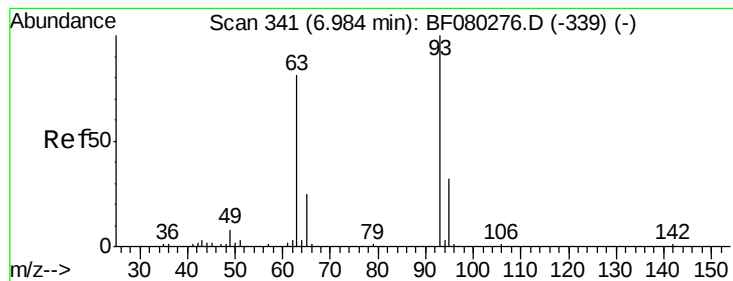
Ion Ratio Lower Upper

94 100

65 24.1 9.6 49.6

66 29.9 19.7 59.7

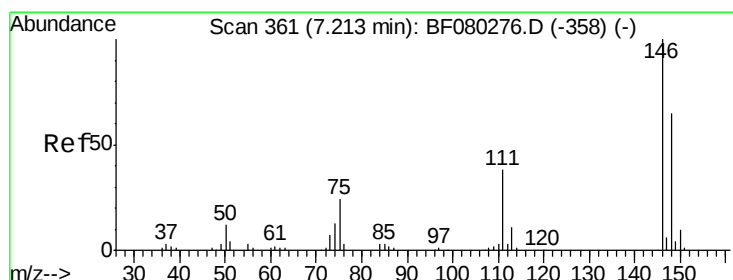
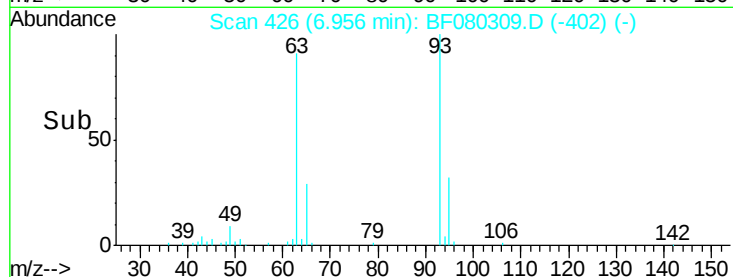
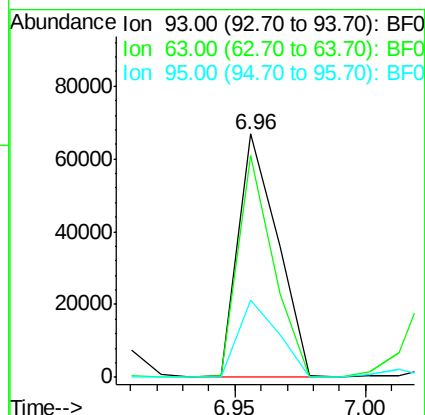
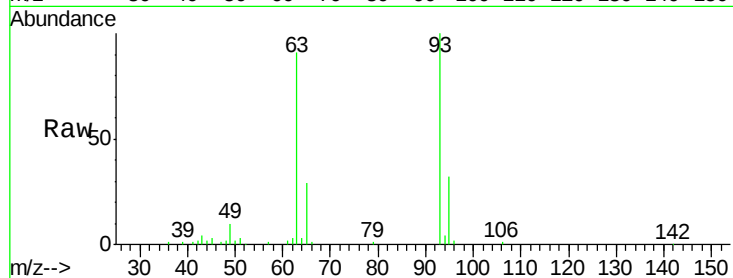




#11
 bis(2-Chloroethyl)ether
 Concen: 32.26 ng
 RT: 6.96 min Scan# 426
 Delta R.T. -0.03 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

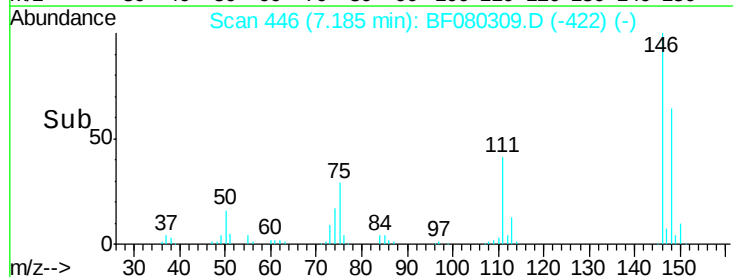
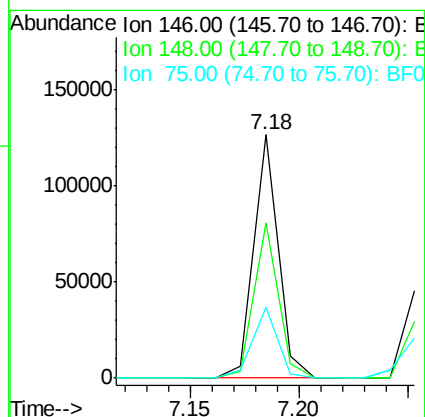
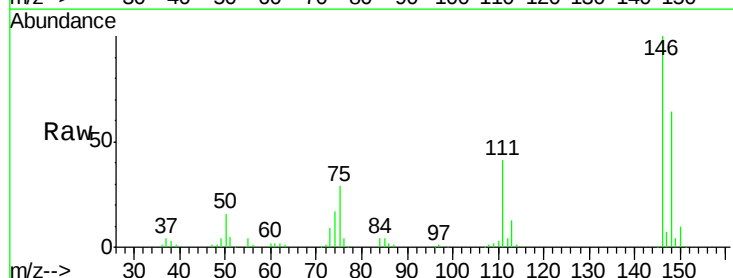
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

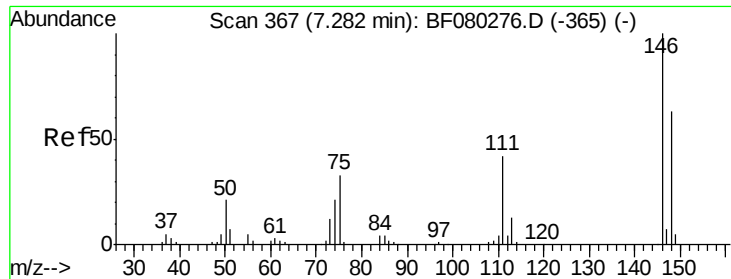
Tgt Ion: 93 Resp: 71140
 Ion Ratio Lower Upper
 93 100
 63 91.0 61.0 101.0
 95 31.6 12.0 52.0



#12
 1,3-Dichlorobenzene
 Concen: 37.65 ng
 RT: 7.18 min Scan# 446
 Delta R.T. -0.03 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion: 146 Resp: 99125
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.8 77.6
 75 29.1 19.4 29.2

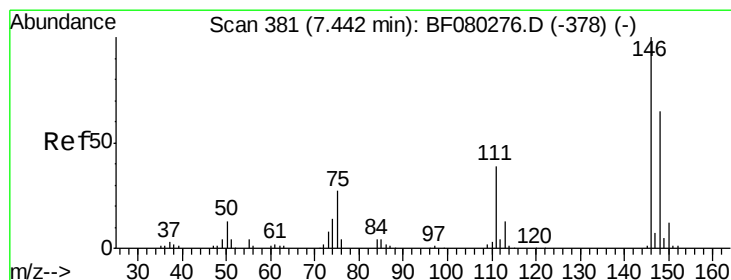
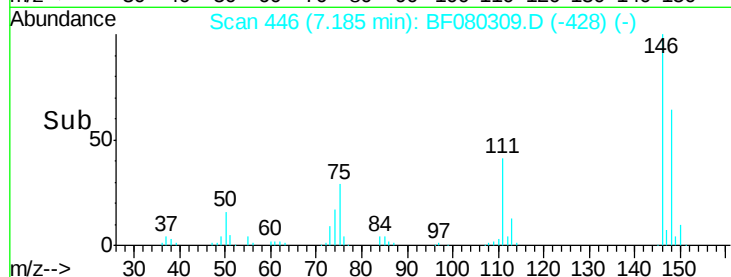
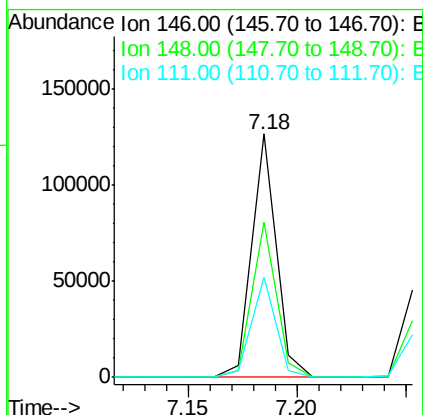
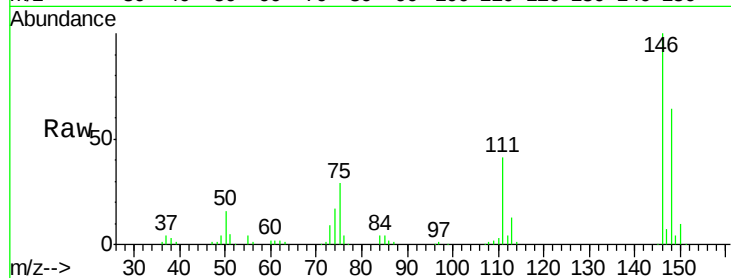




#13
 1,4-Dichlorobenzene
 Concen: 37.82 ng
 RT: 7.18 min Scan# 446
 Delta R.T. -0.10 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

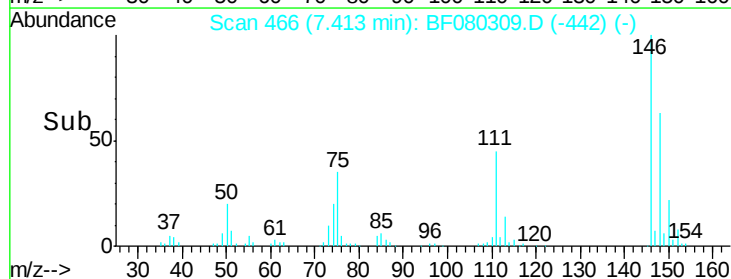
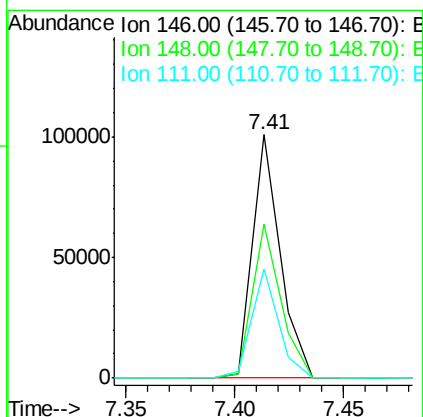
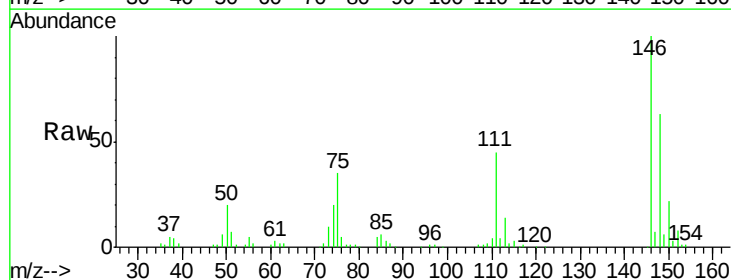
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

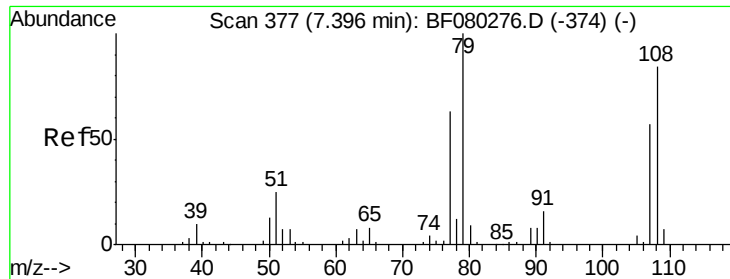
Tgt Ion:146 Resp: 99125
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.2 75.2
 111 41.0 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 34.11 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.03 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion:146 Resp: 88838
 Ion Ratio Lower Upper
 146 100
 148 63.1 52.2 78.4
 111 44.6 31.6 47.4





#15

Benzyl Alcohol

Concen: 36.87 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.03 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

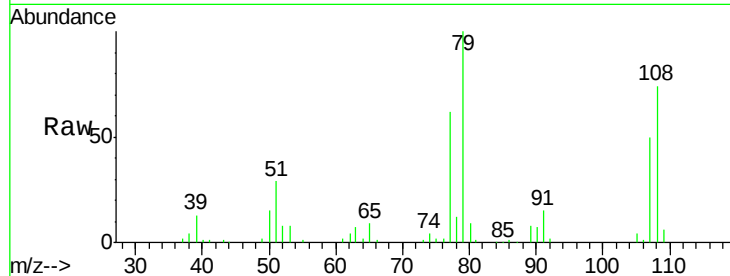
Tgt Ion: 79 Resp: 74813

Ion Ratio Lower Upper

79 100

108 74.3 67.1 100.7

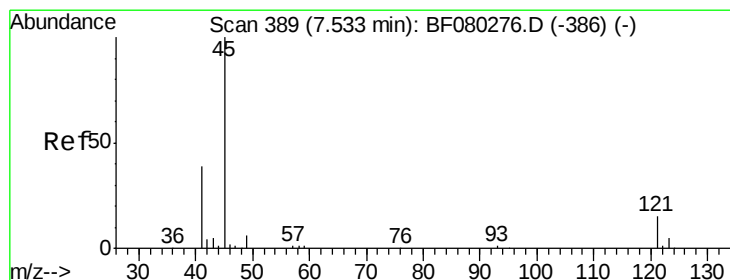
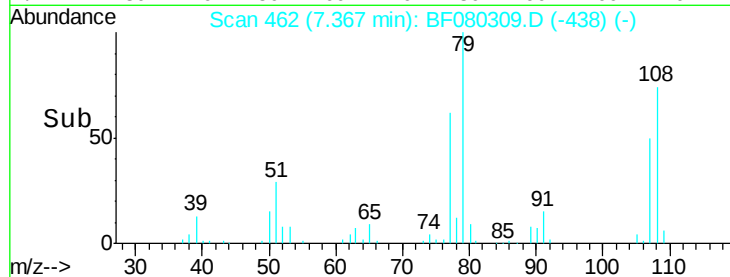
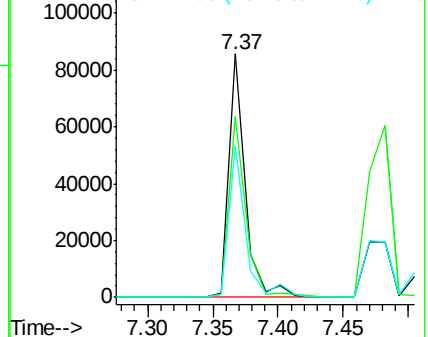
77 62.0 50.7 76.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.51 ng

RT: 7.52 min Scan# 475

Delta R.T. -0.02 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

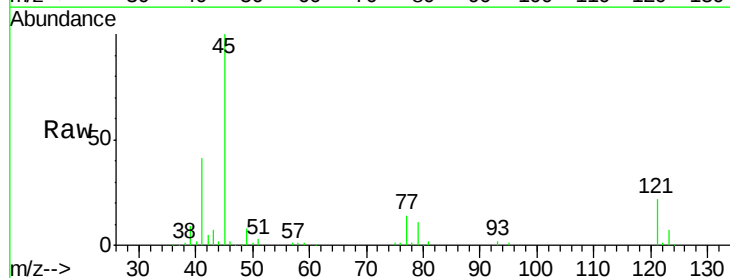
Tgt Ion: 45 Resp: 123513

Ion Ratio Lower Upper

45 100

77 14.1 0.0 32.0

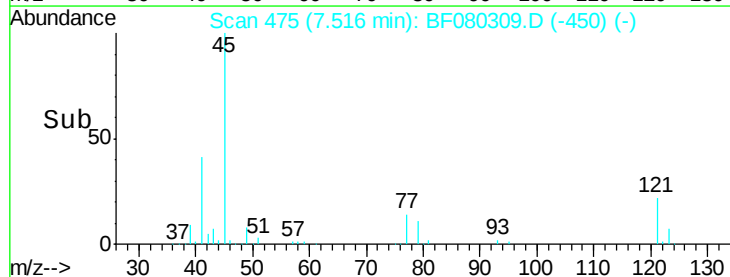
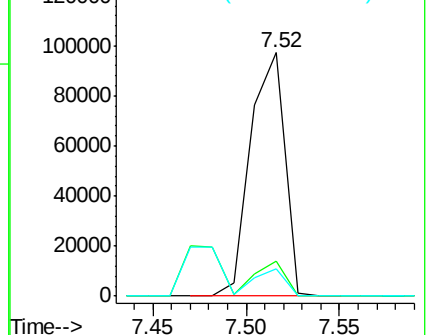
79 11.1 0.0 29.3

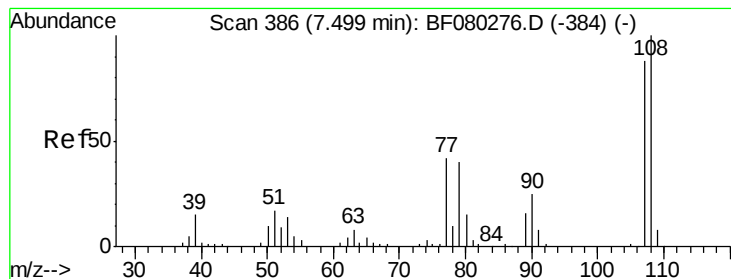


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 34.30 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.02 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 63946

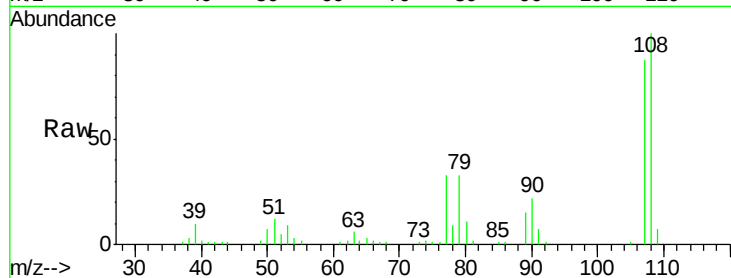
Ion Ratio Lower Upper

107 100

108 115.2 90.6 136.0

77 37.6 38.0 57.0#

79 37.5 36.4 54.6

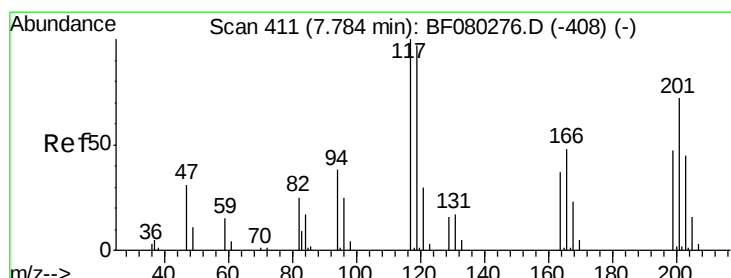
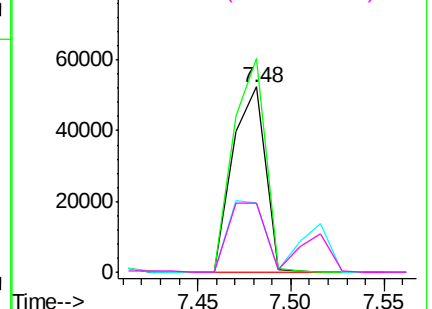
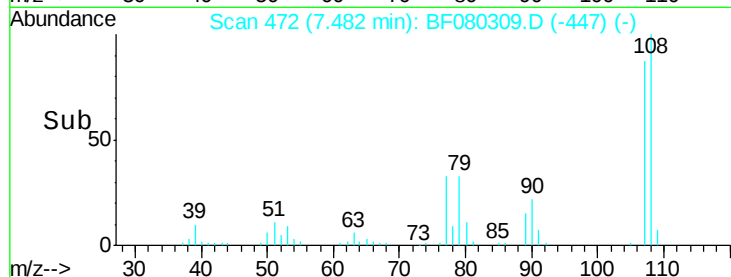


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.71 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.02 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

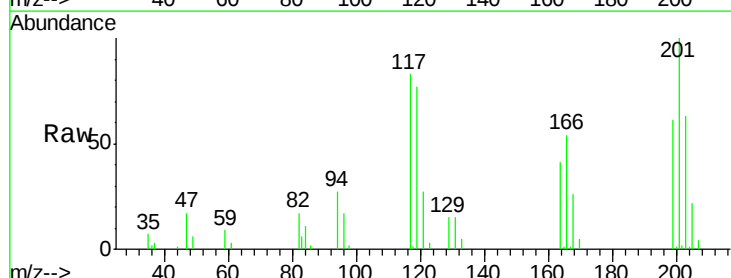
Tgt Ion:117 Resp: 30862

Ion Ratio Lower Upper

117 100

119 92.2 77.3 115.9

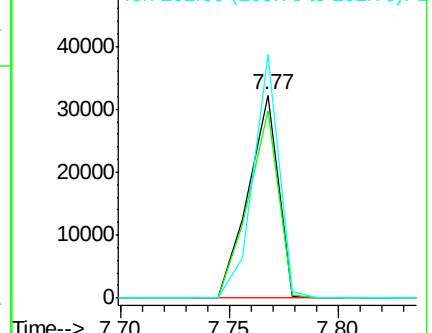
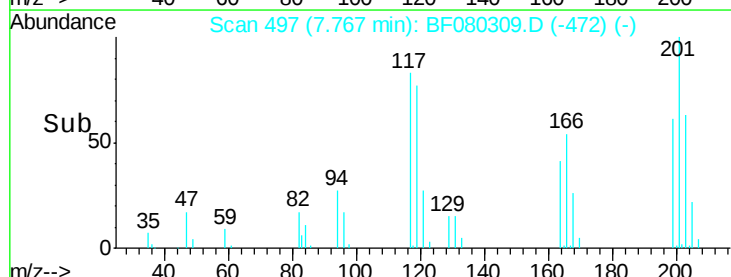
201 120.1 57.5 86.3#

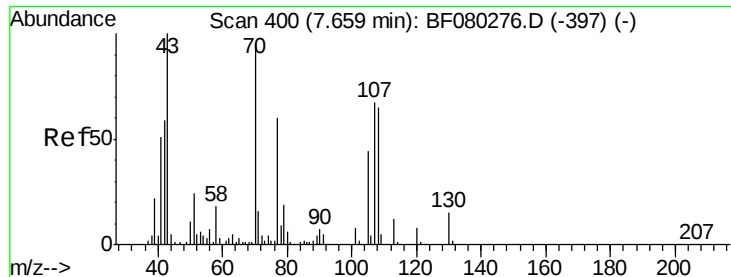


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

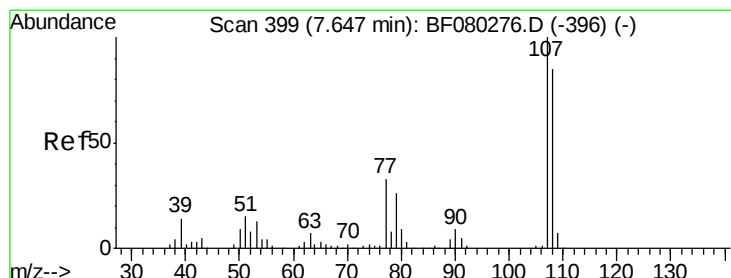
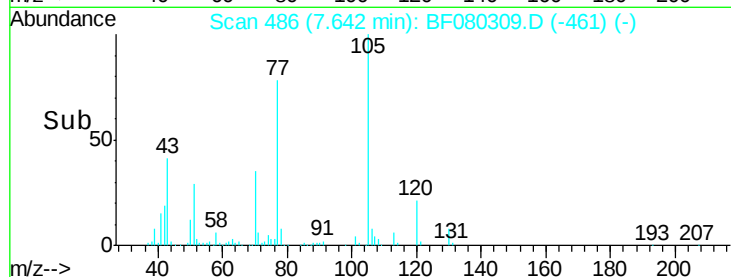
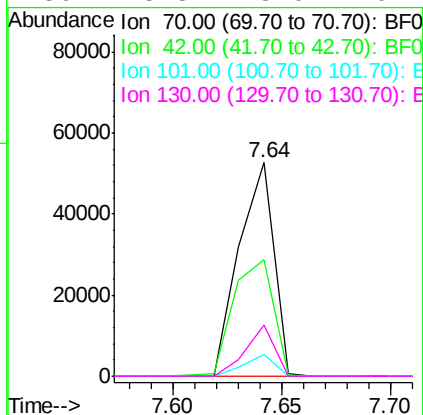
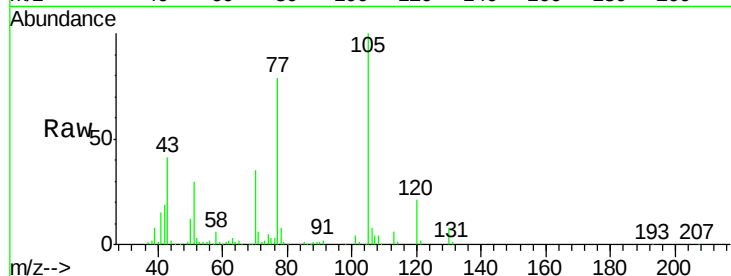




#19
n-Nitroso-di-n-propylamine
Concen: 33.35 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.02 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

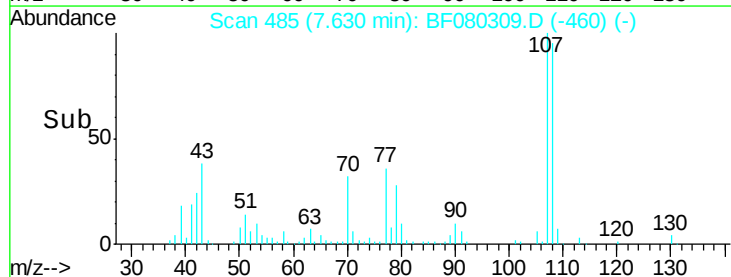
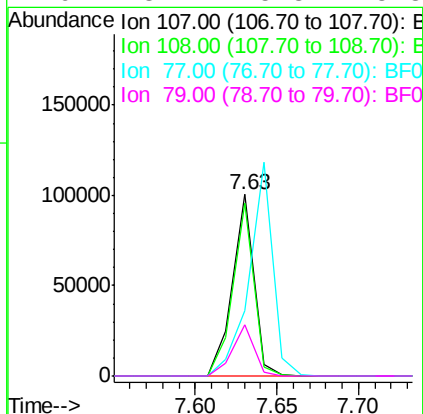
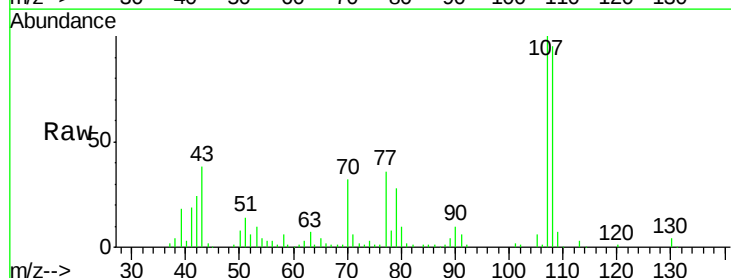
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

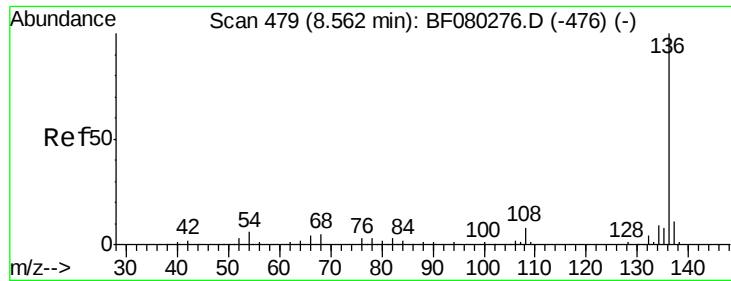
Tgt Ion: 70 Resp: 58448
Ion Ratio Lower Upper
70 100
42 54.5 49.8 74.8
101 10.0 6.8 10.2
130 23.8 13.0 19.4#



#20
3+4-Methylphenols
Concen: 36.76 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.02 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Tgt Ion: 107 Resp: 91029
Ion Ratio Lower Upper
107 100
108 95.2 64.9 104.9
77 35.7 12.9 52.9
79 28.1 5.8 45.8

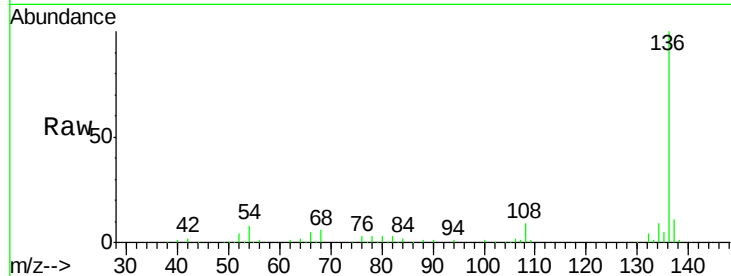




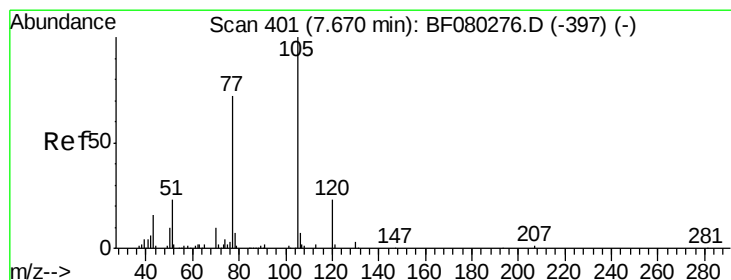
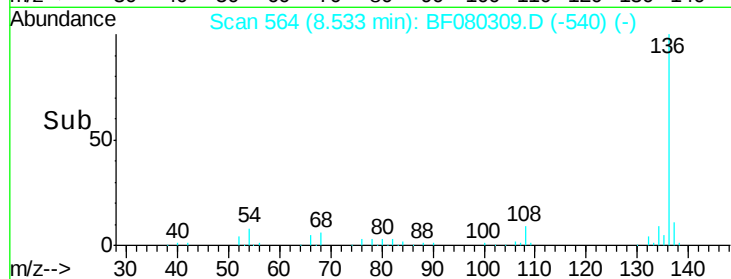
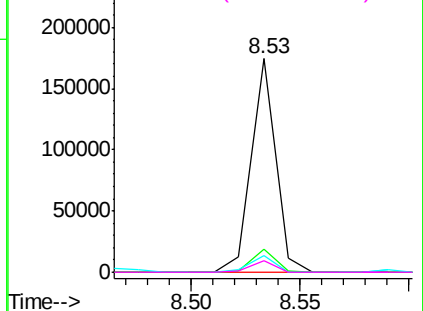
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.03 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	135605
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.4	12.6
54	7.7	4.9	7.3#
68	5.7	4.0	6.0

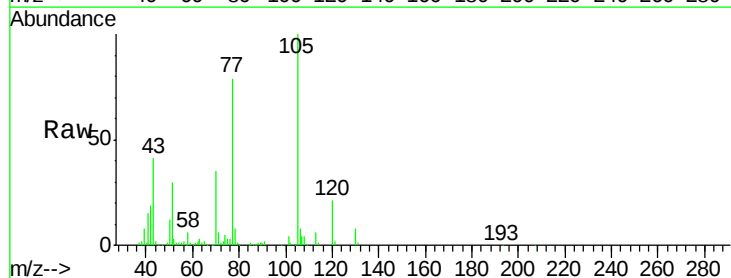


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

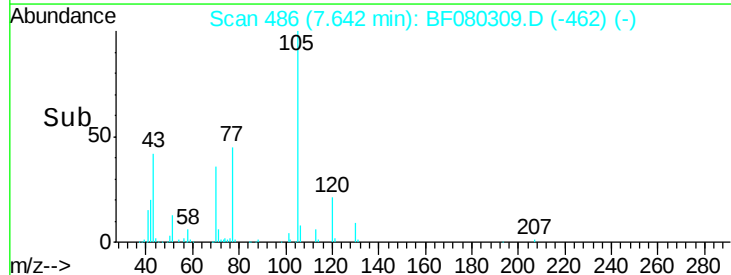
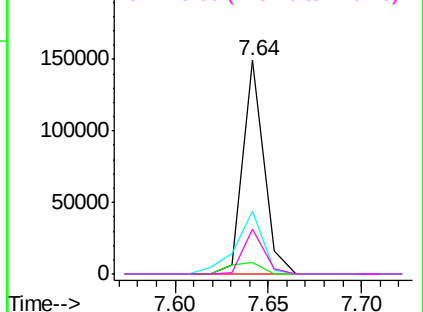


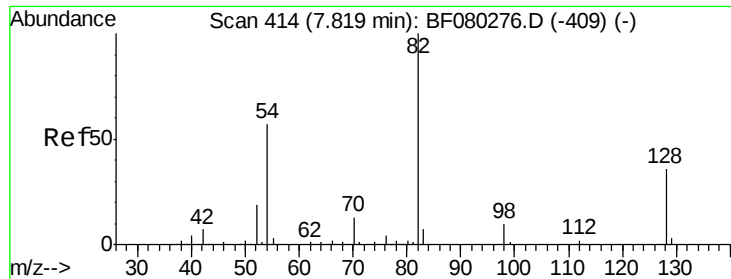
#22
Acetophenone
Concen: 37.18 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.03 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Tgt Ion:	105	Resp:	117805
Ion Ratio	Lower	Upper	
105	100		
71	5.6	1.4	2.0#
51	29.6	18.5	27.7#
120	20.9	18.1	27.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

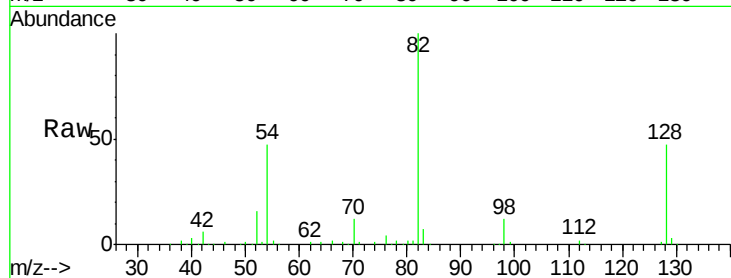




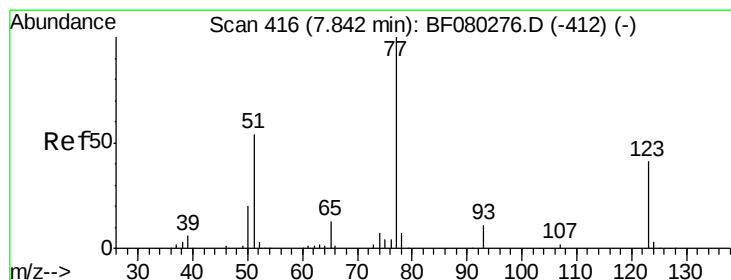
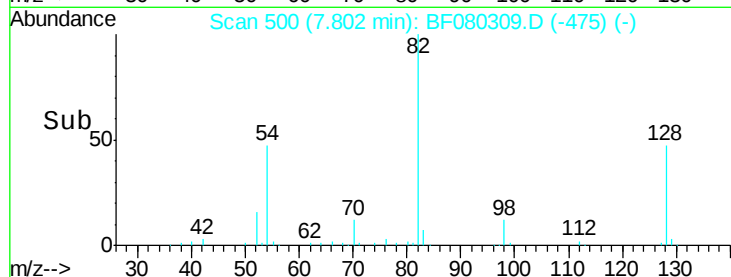
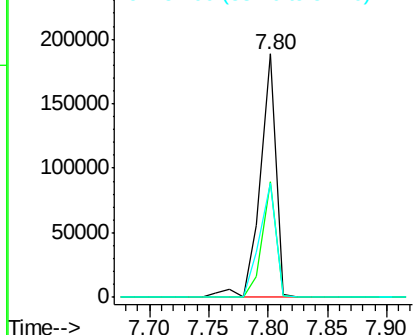
#23
 Nitrobenzene-d5
 Concen: 71.86 ng
 RT: 7.80 min Scan# 500
 Delta R.T. -0.02 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 176990
 Ion Ratio Lower Upper
 82 100
 128 47.5 29.0 43.4#
 54 47.0 45.3 67.9

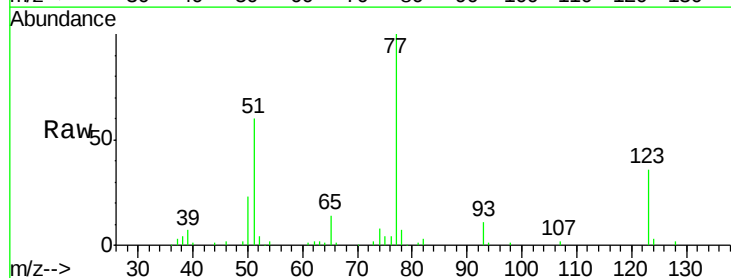


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

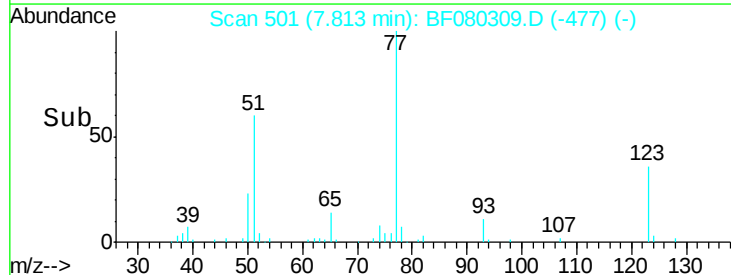
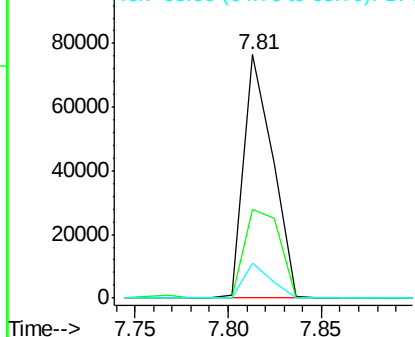


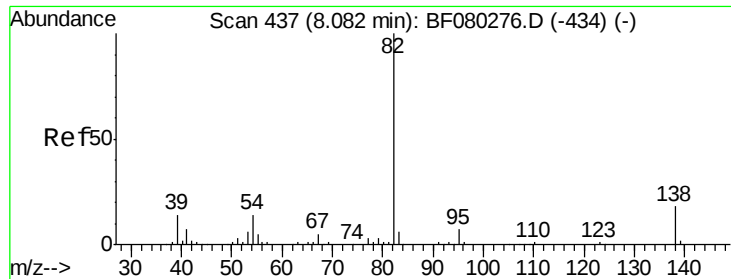
#24
 Nitrobenzene
 Concen: 32.29 ng
 RT: 7.81 min Scan# 501
 Delta R.T. -0.03 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion: 77 Resp: 82472
 Ion Ratio Lower Upper
 77 100
 123 36.3 33.0 49.6
 65 14.3 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: 32.87 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.03 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

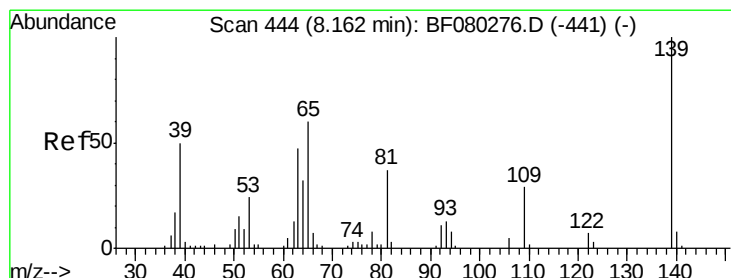
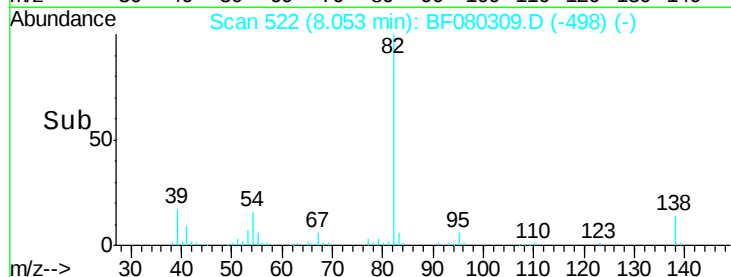
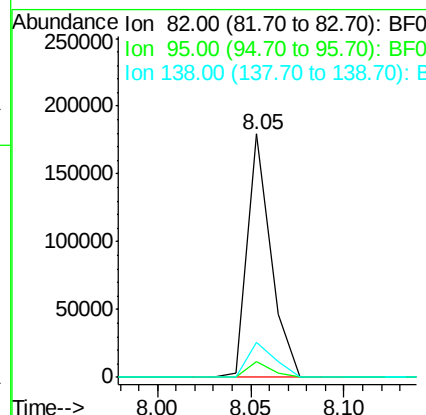
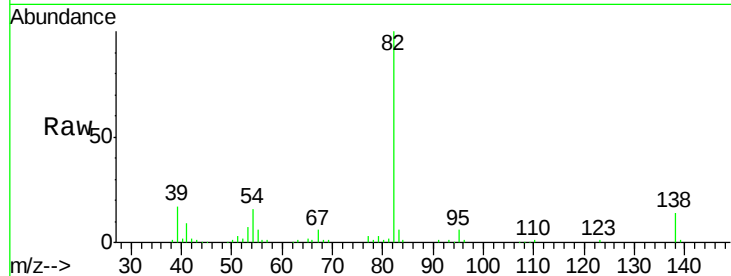
Tgt Ion: 82 Resp: 157329

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

138 14.3 14.4 21.6#



#26

2-Nitrophenol

Concen: 33.76 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.02 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

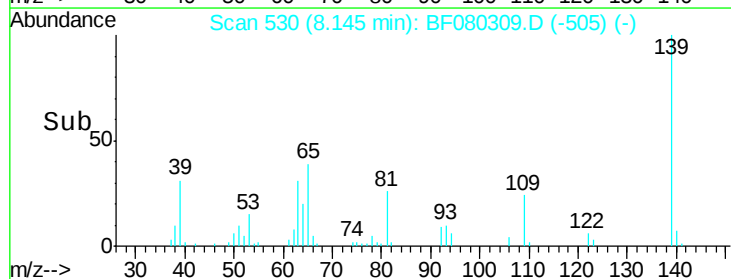
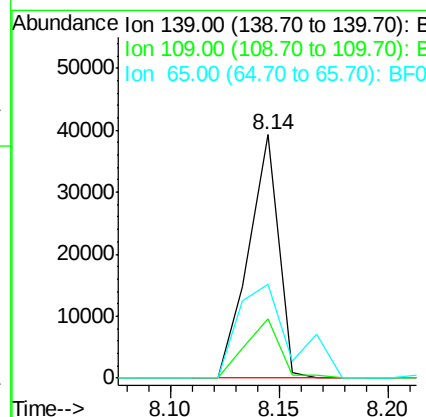
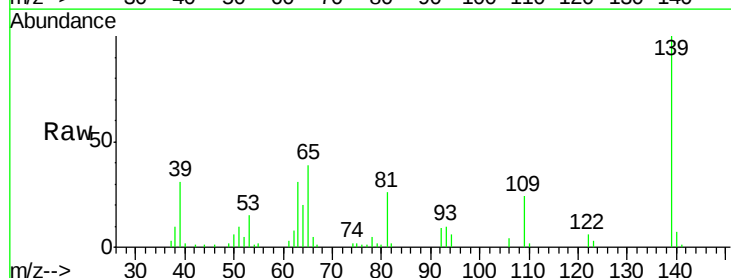
Tgt Ion: 139 Resp: 37654

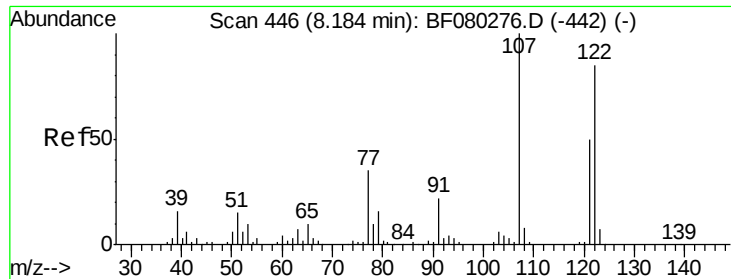
Ion Ratio Lower Upper

139 100

109 24.5 23.1 34.7

65 38.5 47.6 71.4#





#27

2,4-Dimethylphenol

Concen: 37.12 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.02 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

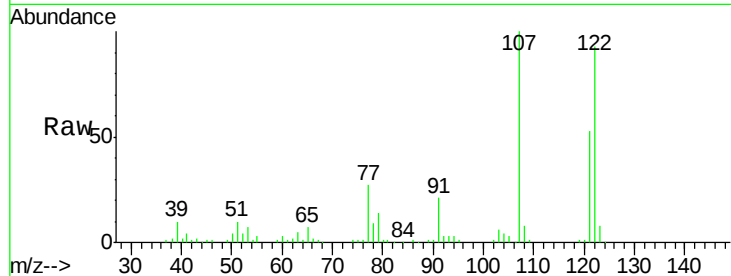
Tgt Ion: 122 Resp: 75993

Ion Ratio Lower Upper

122 100

107 108.1 93.7 140.5

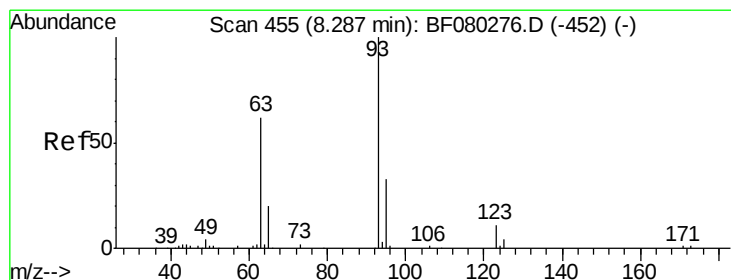
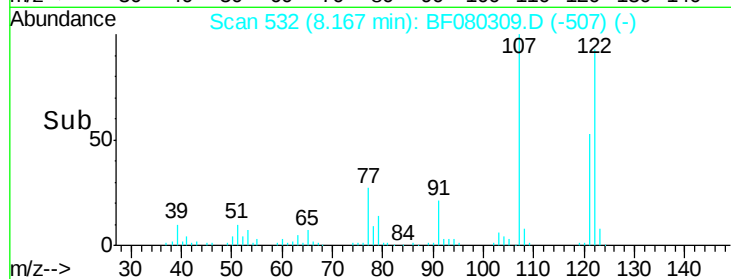
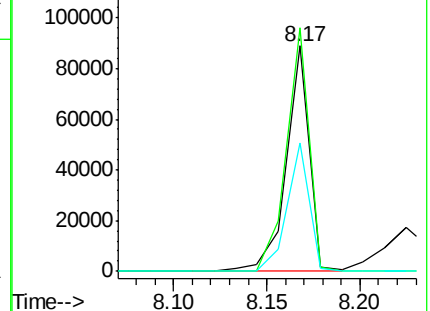
121 56.8 46.9 70.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 33.04 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.03 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

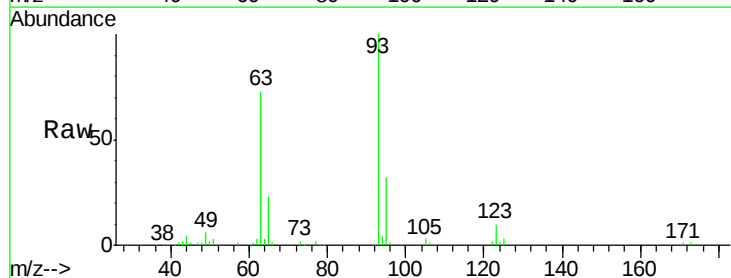
Tgt Ion: 93 Resp: 94908

Ion Ratio Lower Upper

93 100

95 31.7 26.6 39.8

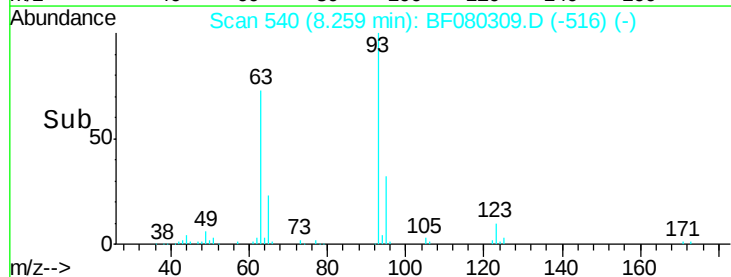
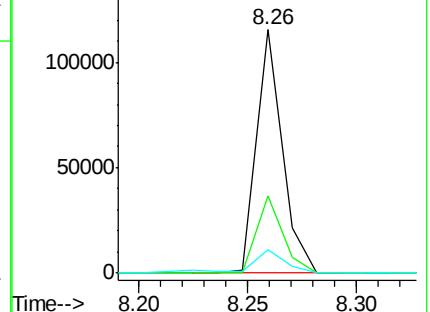
123 9.5 9.2 13.8

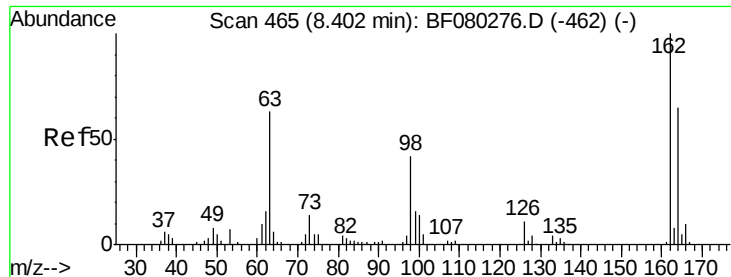


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

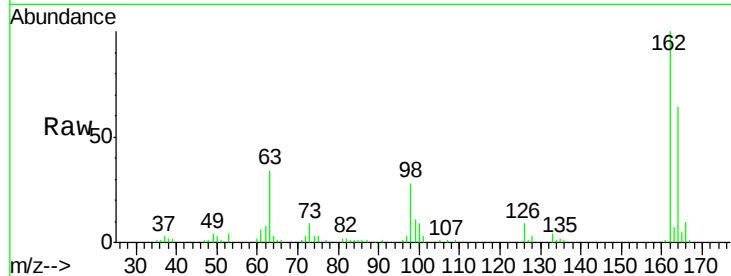




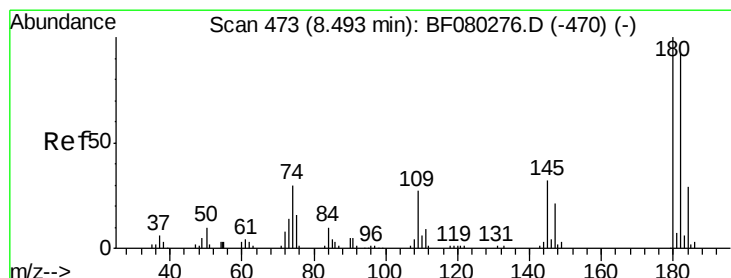
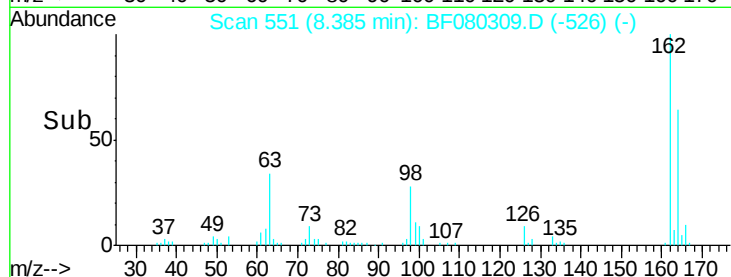
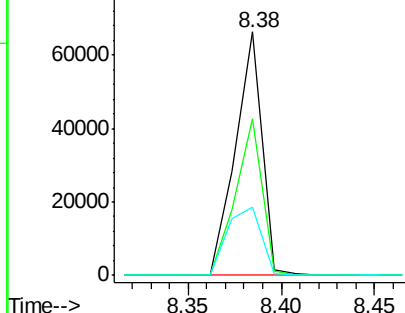
#29
 2,4-Dichlorophenol
 Concen: 35.03 ng
 RT: 8.38 min Scan# 551
 Delta R.T. -0.02 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:162 Resp: 66240
 Ion Ratio Lower Upper
 162 100
 164 64.1 44.6 84.6
 98 27.8 21.7 61.7

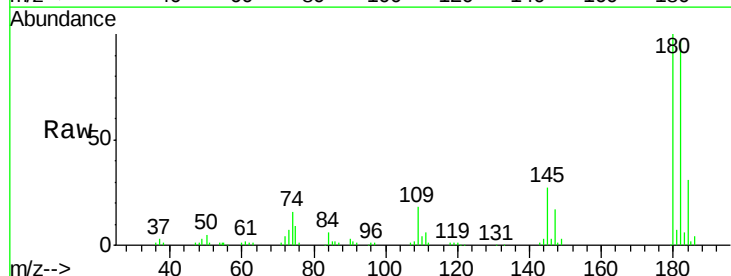


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

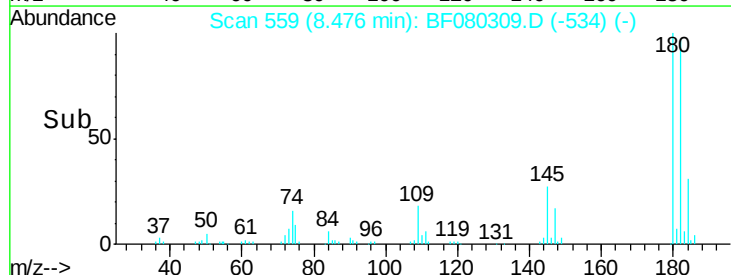
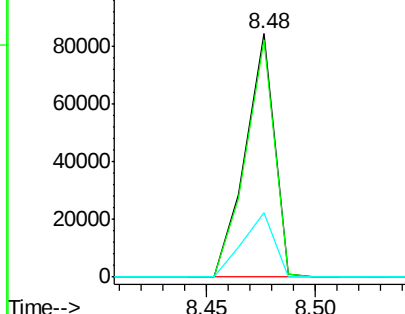


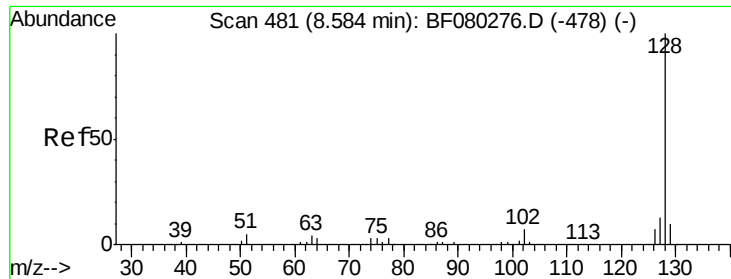
#30
 1,2,4-Trichlorobenzene
 Concen: 35.42 ng
 RT: 8.48 min Scan# 559
 Delta R.T. -0.02 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion:180 Resp: 78129
 Ion Ratio Lower Upper
 180 100
 182 97.4 73.8 110.6
 145 26.6 25.6 38.4



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

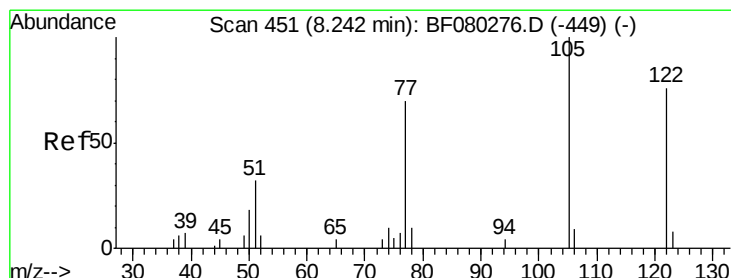
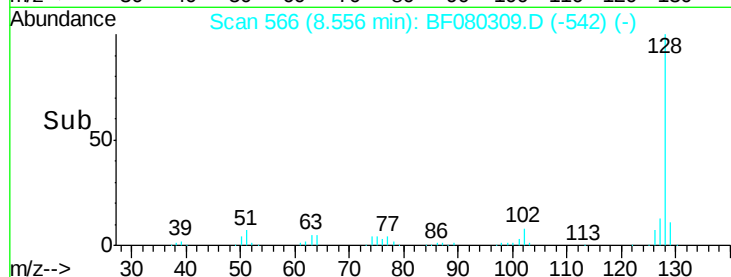
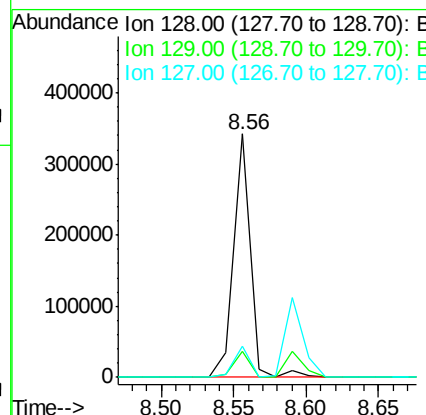
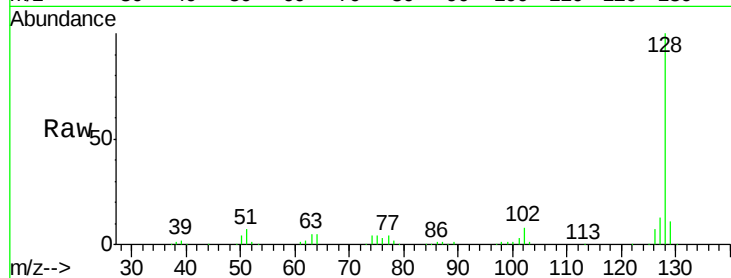




#31
Naphthalene
Concen: 39.89 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.03 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

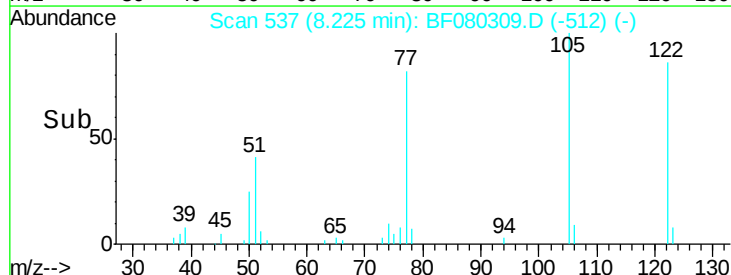
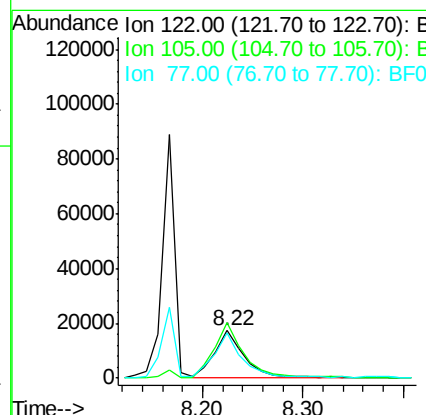
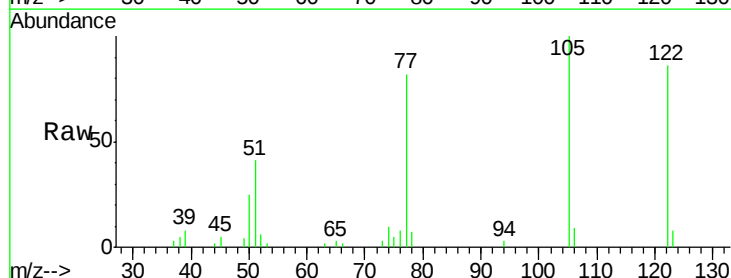
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

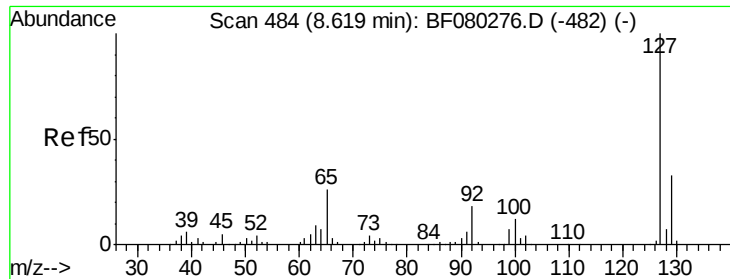
Tgt Ion:128 Resp: 275536
Ion Ratio Lower Upper
128 100
129 10.8 8.2 12.4
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 77.60 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.02 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Tgt Ion:122 Resp: 36354
Ion Ratio Lower Upper
122 100
105 116.6 103.3 143.3
77 95.7 71.5 111.5

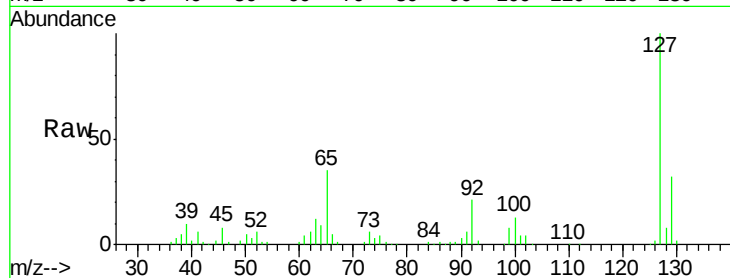




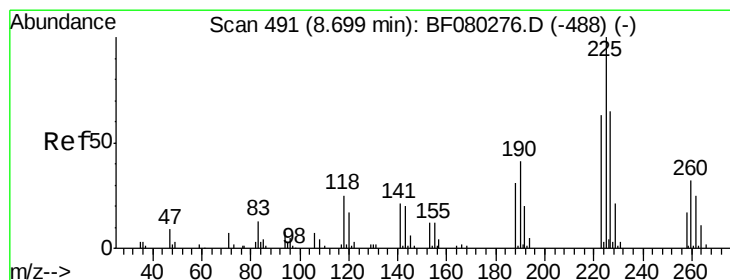
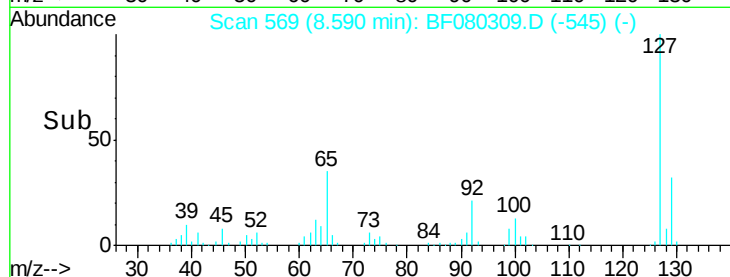
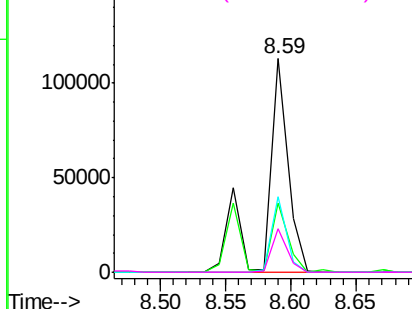
#33
 4-Chloroaniline
 Concen: 45.41 ng
 RT: 8.59 min Scan# 569
 Delta R.T. -0.03 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	133077
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.4	39.6
65	35.5	21.0	31.6
92	20.6	14.1	21.1

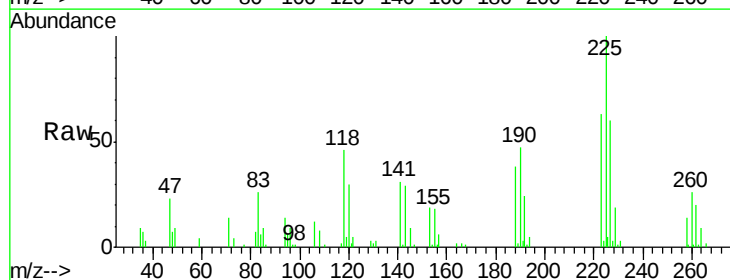


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

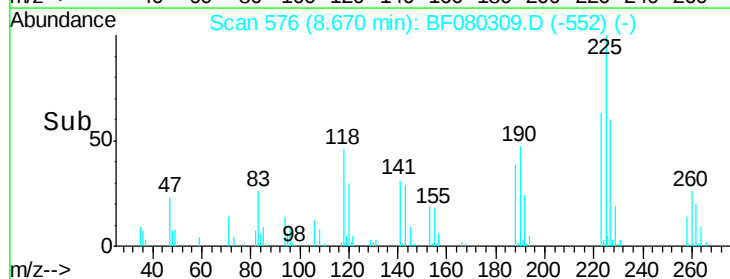
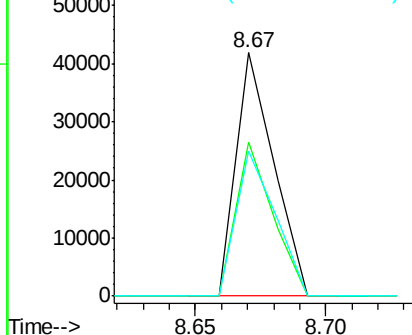


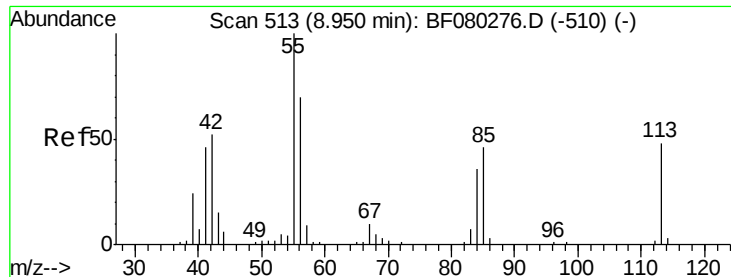
#34
 Hexachlorobutadiene
 Concen: 30.51 ng
 RT: 8.67 min Scan# 576
 Delta R.T. -0.03 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion:	225	Resp:	42388
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.5	75.7
227	59.6	51.8	77.8



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

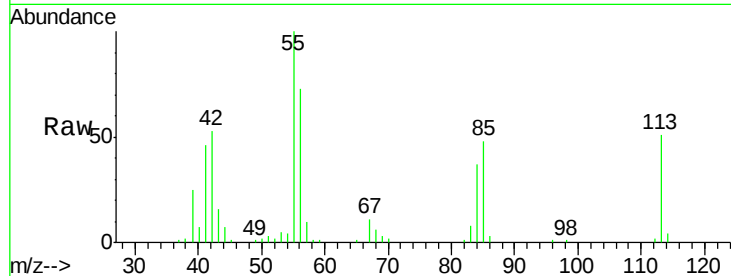




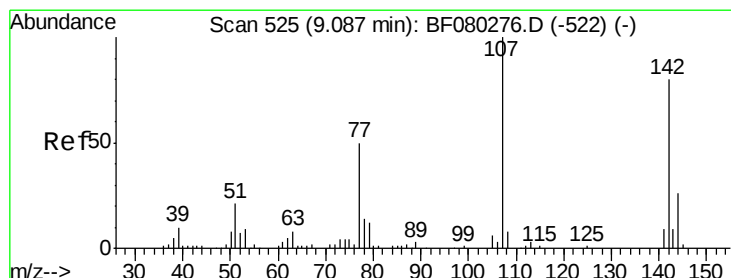
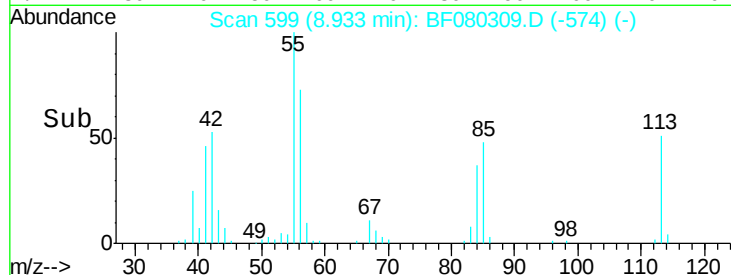
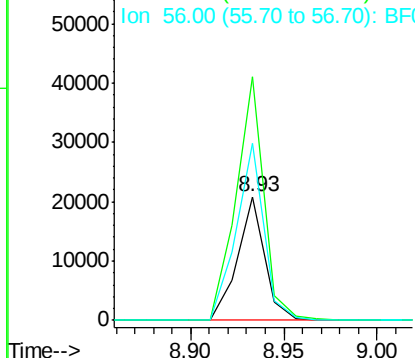
#35
 Caprolactam
 Concen: 37.05 ng
 RT: 8.93 min Scan# 599
 Delta R.T. -0.02 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 21257
 Ion Ratio Lower Upper
 113 100
 55 196.5 189.7 229.7
 56 142.9 127.2 167.2

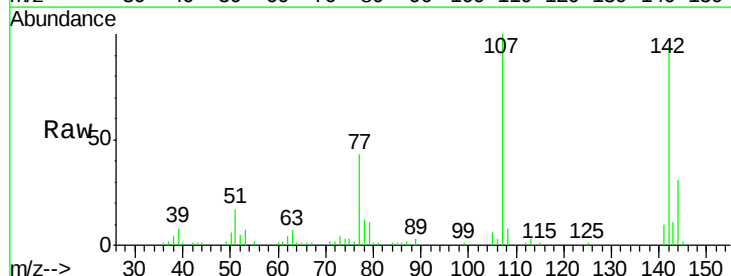


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

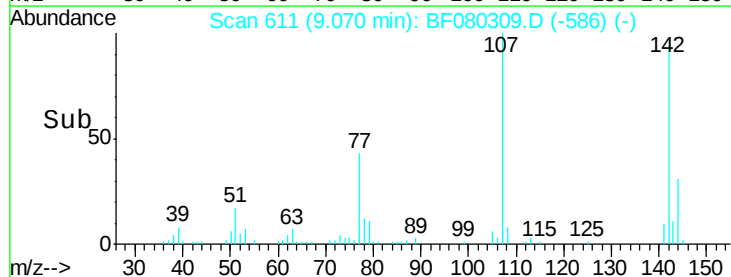
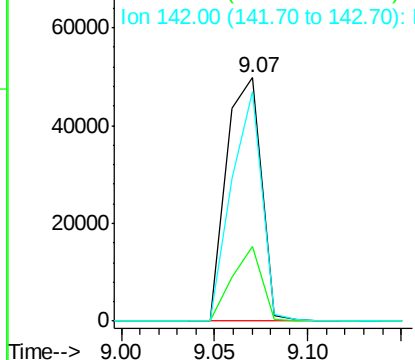


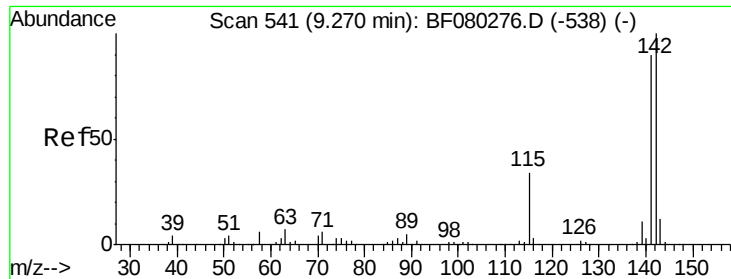
#36
 4-Chloro-3-methylphenol
 Concen: 31.79 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion:107 Resp: 65089
 Ion Ratio Lower Upper
 107 100
 144 30.7 20.4 30.6#
 142 94.4 63.8 95.6



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

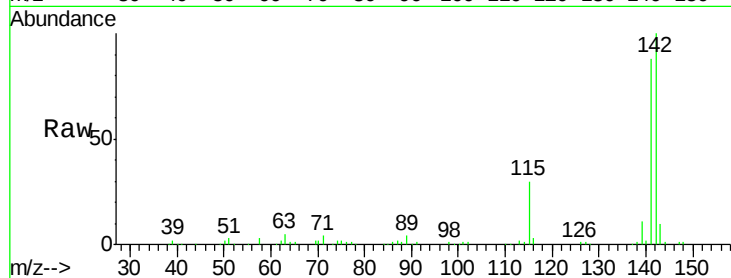




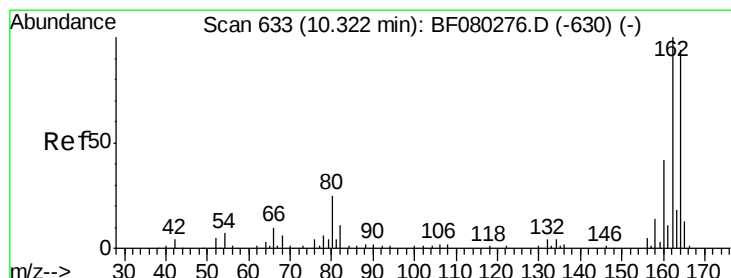
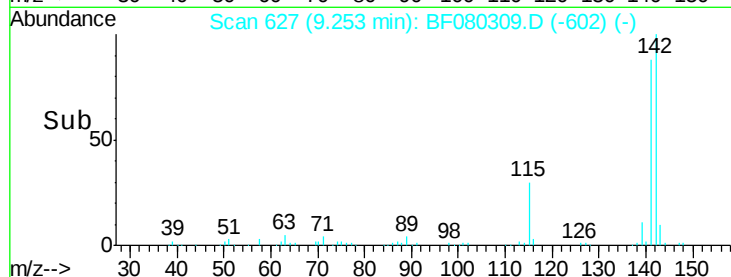
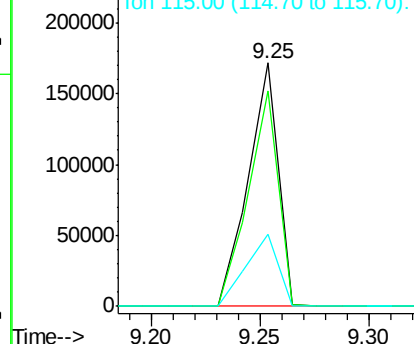
#37
2-Methylnaphthalene
Concen: 34.71 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.02 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 164173
Ion Ratio Lower Upper
142 100
141 88.4 71.8 107.6
115 29.6 27.4 41.2

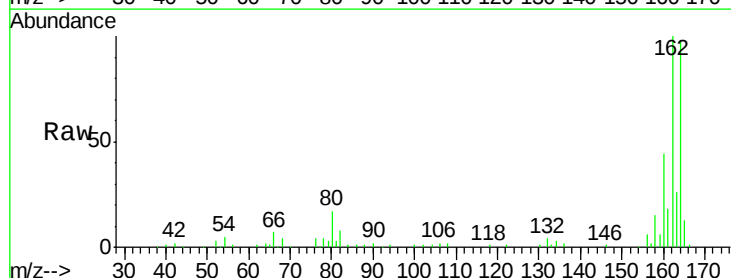


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

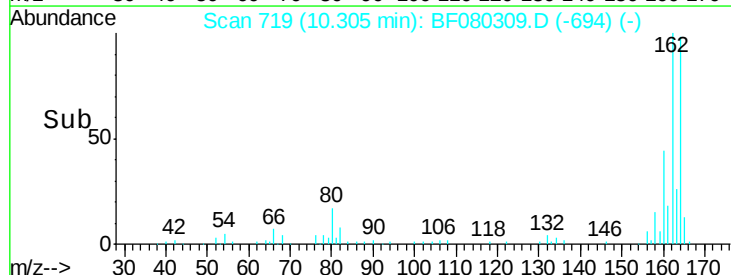
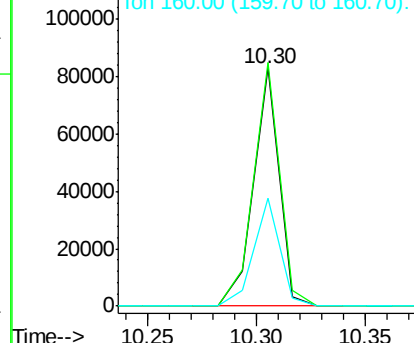


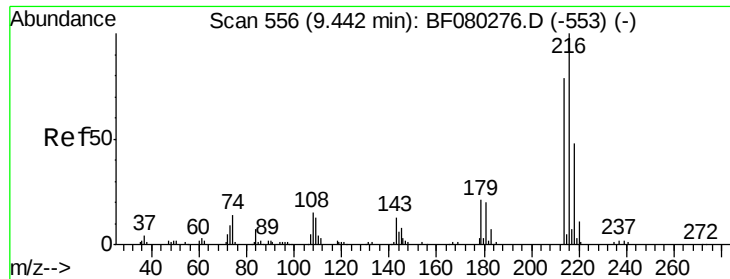
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.02 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Tgt Ion:164 Resp: 67570
Ion Ratio Lower Upper
164 100
162 102.3 84.8 127.2
160 45.4 35.8 53.8



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: 32.30 ng

RT: 9.42 min Scan# 642

Delta R.T. -0.02 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 72627

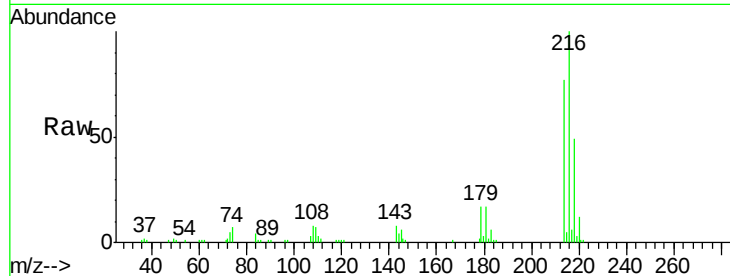
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.6

179 20.8 16.8 25.2

108 18.5 13.8 20.8

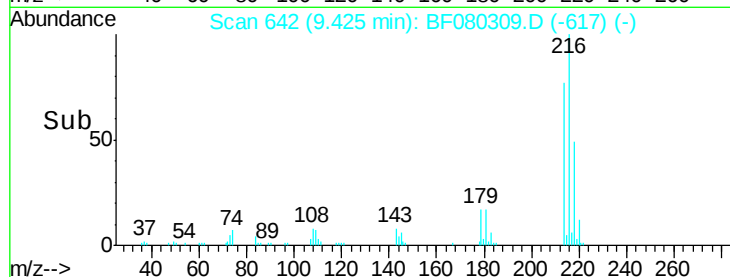


Abundance Ion 216.00 (215.70 to 216.70): E

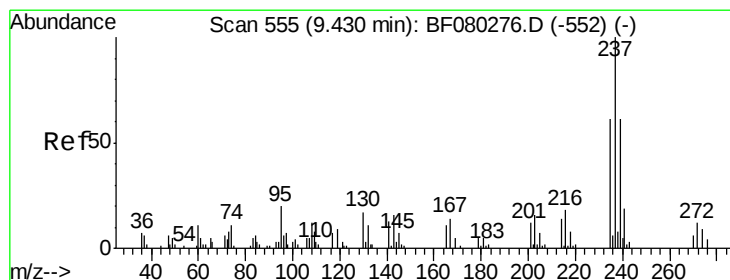
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 33.76 ng

RT: 9.41 min Scan# 641

Delta R.T. -0.02 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

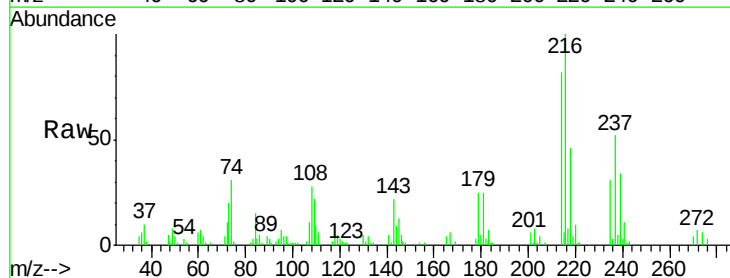
Tgt Ion:237 Resp: 25654

Ion Ratio Lower Upper

237 100

235 60.3 41.3 81.3

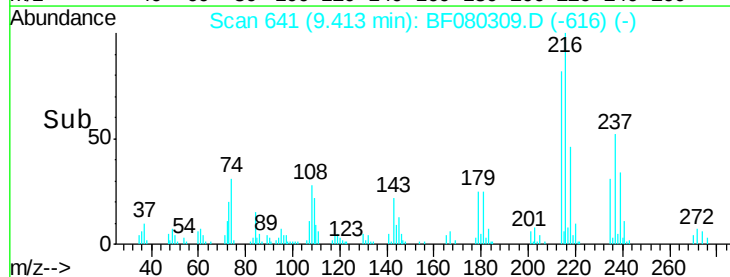
272 14.3 0.0 31.8



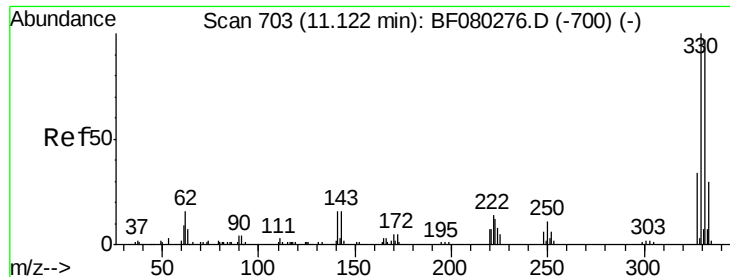
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



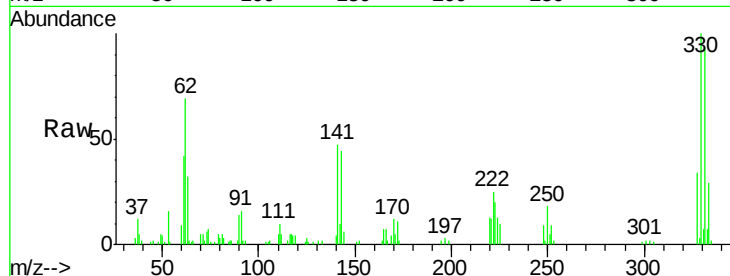
Time-->



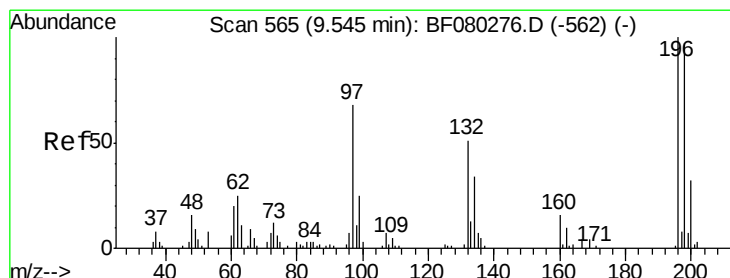
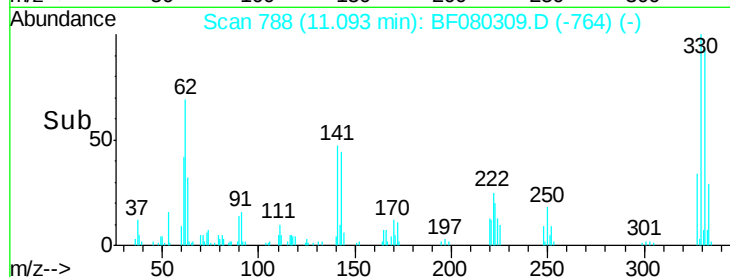
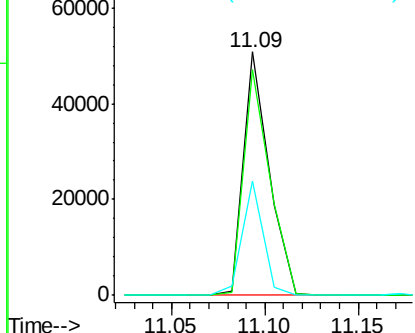
#41
 2,4,6-Tribromophenol
 Concen: 75.34 ng
 RT: 11.09 min Scan# 788
 Delta R.T. -0.03 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 48473
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.4 116.2
 141 39.3 28.0 42.0

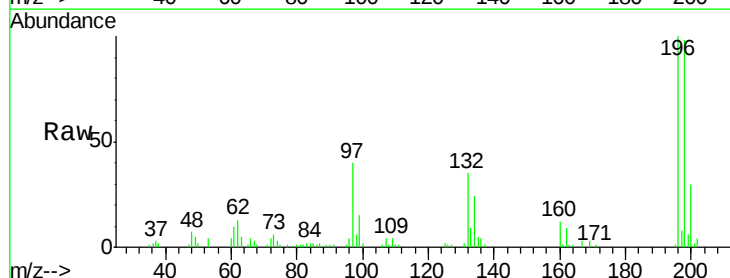


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

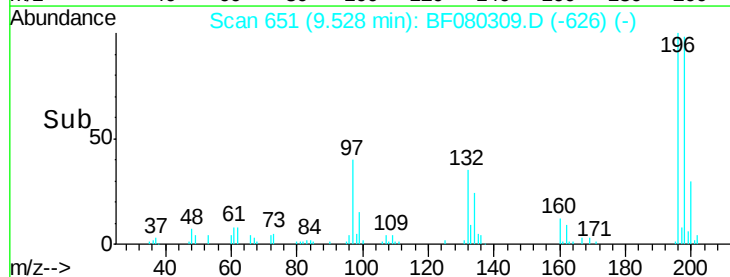
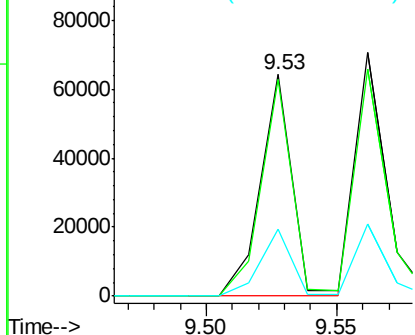


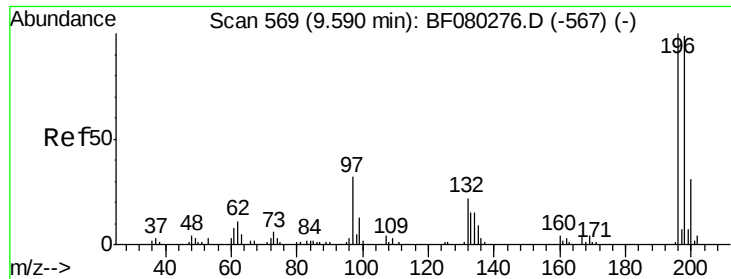
#42
 2,4,6-Trichlorophenol
 Concen: 38.40 ng
 RT: 9.53 min Scan# 651
 Delta R.T. -0.02 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion:196 Resp: 54655
 Ion Ratio Lower Upper
 196 100
 198 97.5 77.7 116.5
 200 30.2 25.6 38.4



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

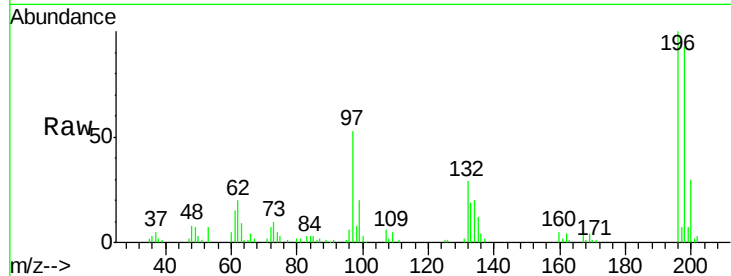




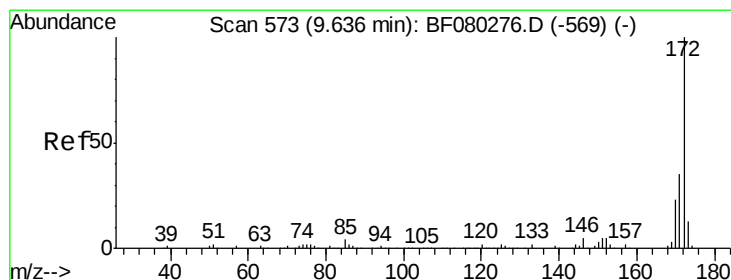
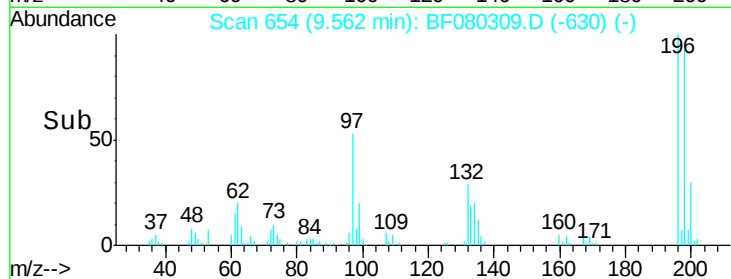
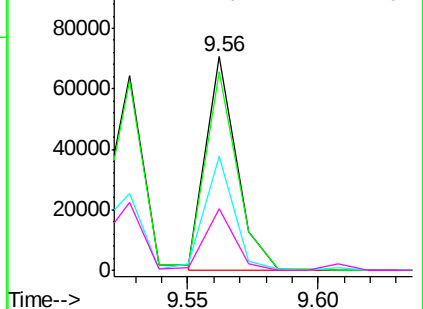
#43
 2,4,5-Trichlorophenol
 Concen: 37.59 ng
 RT: 9.56 min Scan# 654
 Delta R.T. -0.03 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 57650
 Ion Ratio Lower Upper
 196 100
 198 93.0 79.4 119.2
 97 53.2 25.9 38.9#
 132 29.0 17.3 25.9#

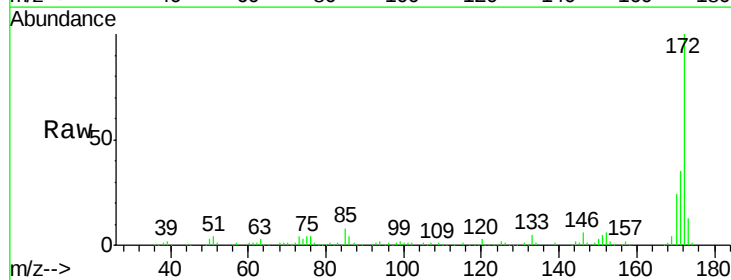


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

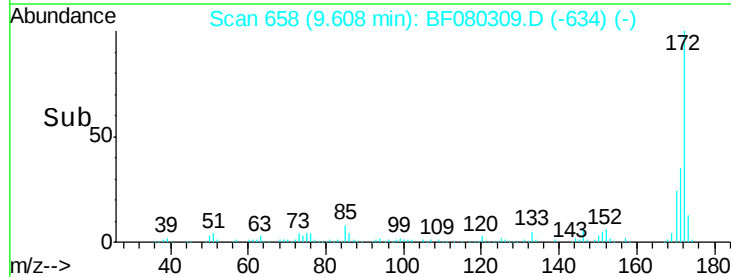
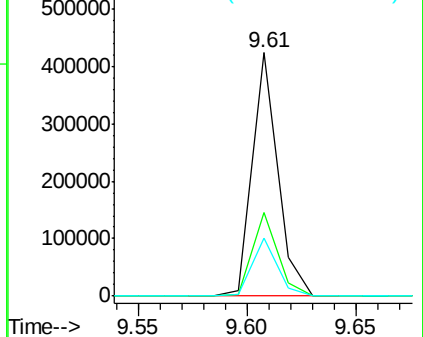


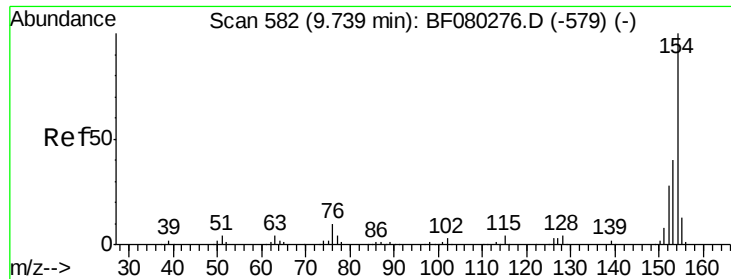
#44
 2-Fluorobiphenyl
 Concen: 73.09 ng
 RT: 9.61 min Scan# 658
 Delta R.T. -0.03 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion:172 Resp: 343129
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.1 42.1
 170 23.8 18.6 28.0



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

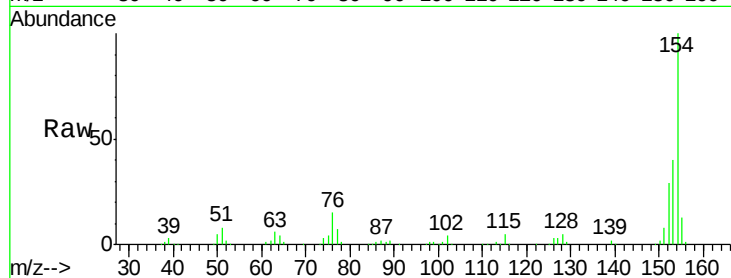




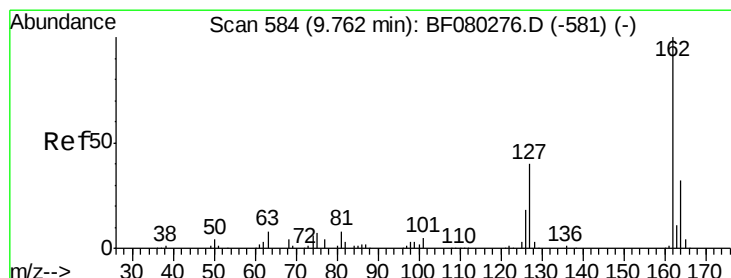
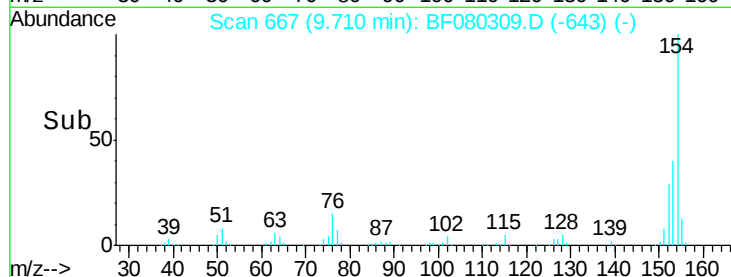
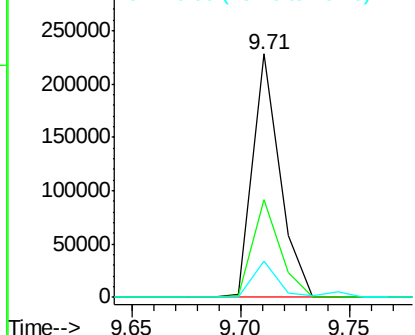
#45
 1,1'-Biphenyl
 Concen: 34.57 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.03 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	198636
Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.3	60.3
76	14.9	0.0	30.3

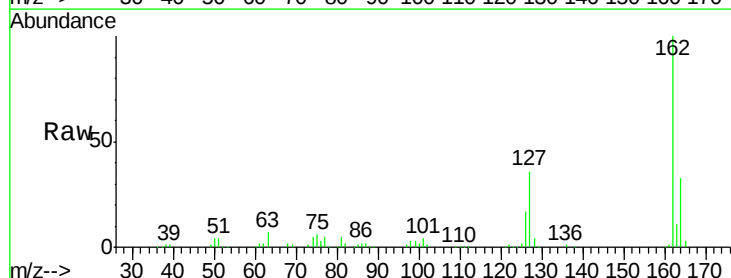


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

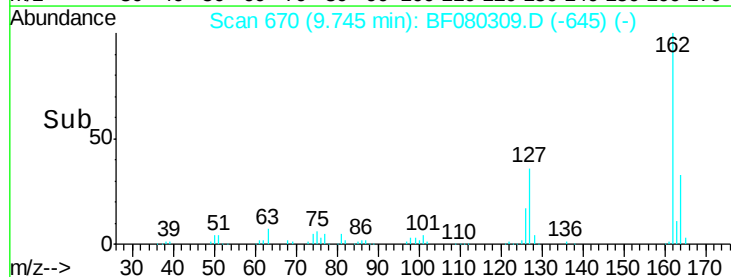
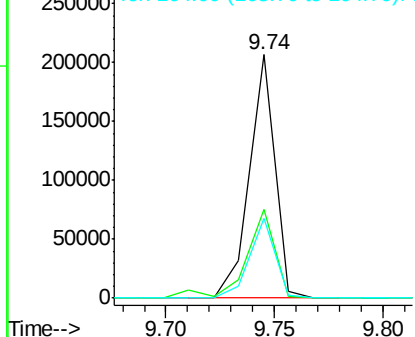


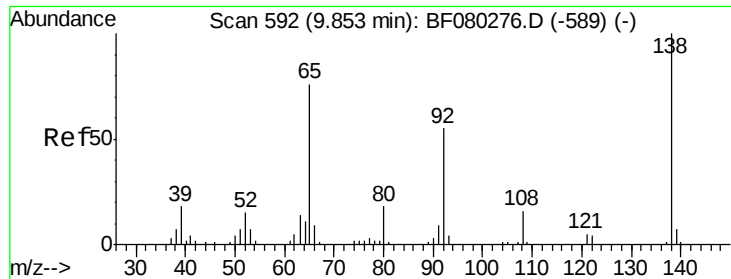
#46
 2-Chloronaphthalene
 Concen: 37.60 ng
 RT: 9.74 min Scan# 670
 Delta R.T. -0.02 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion:	162	Resp:	167256
Ion	Ratio	Lower	Upper
162	100		
127	36.4	33.4	50.0
164	33.0	25.3	37.9



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

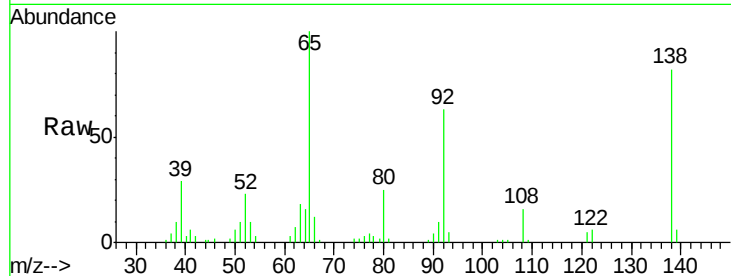




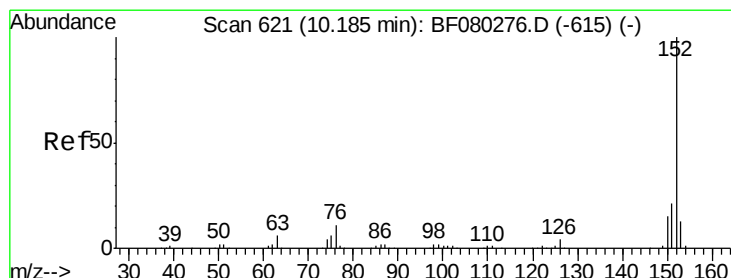
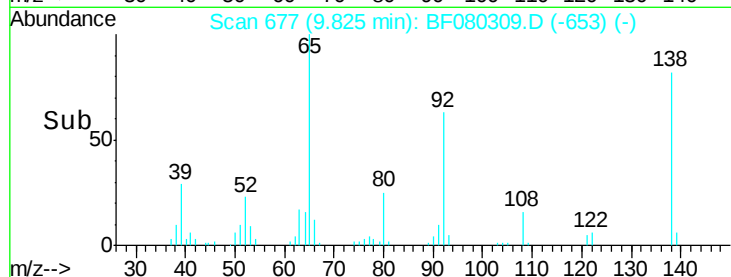
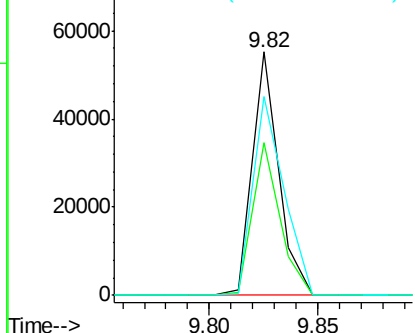
#47
2-Nitroaniline
Concen: 36.10 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.03 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 46178
Ion Ratio Lower Upper
65 100
92 62.5 58.0 87.0
138 81.6 104.8 157.2#

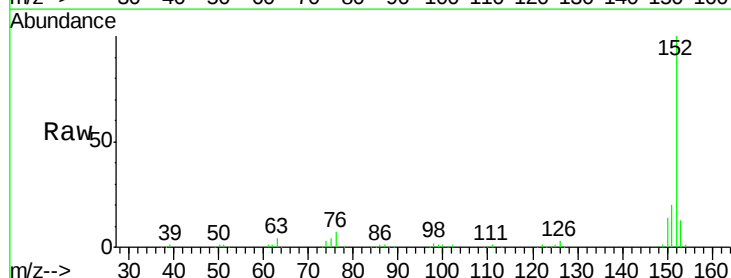


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

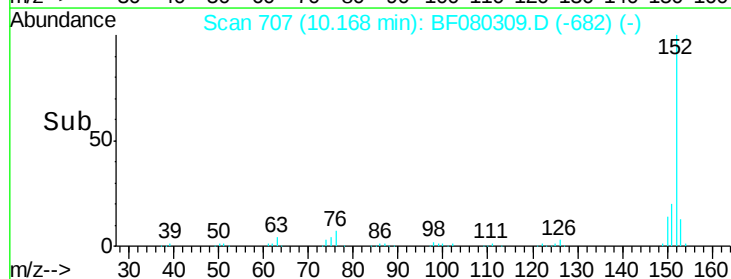
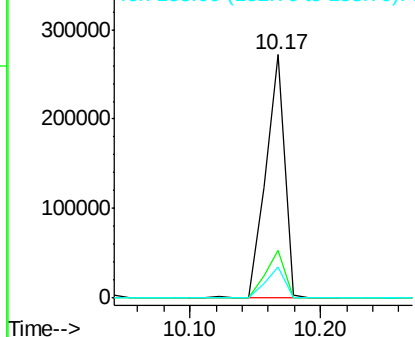


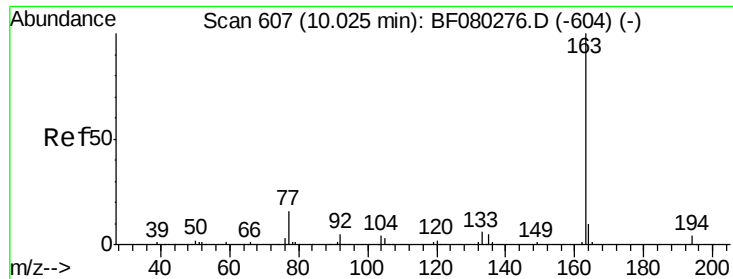
#48
Acenaphthylene
Concen: 35.56 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.02 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Tgt Ion: 152 Resp: 274664
Ion Ratio Lower Upper
152 100
151 19.6 16.7 25.1
153 12.8 10.7 16.1



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

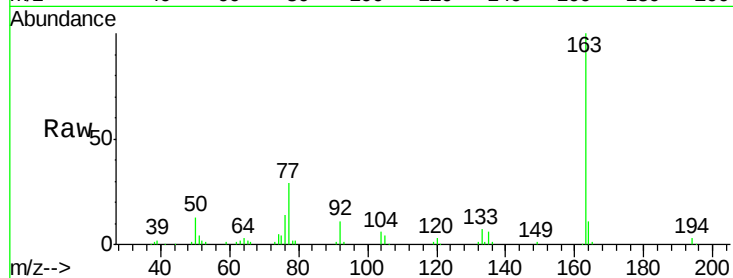




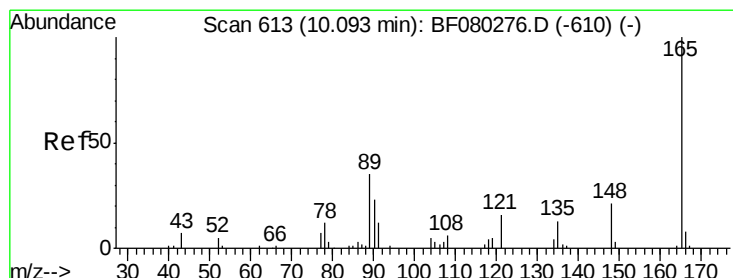
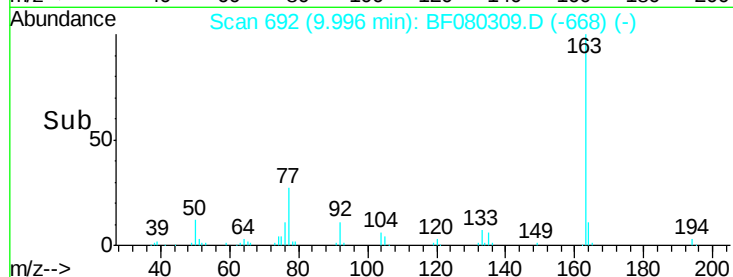
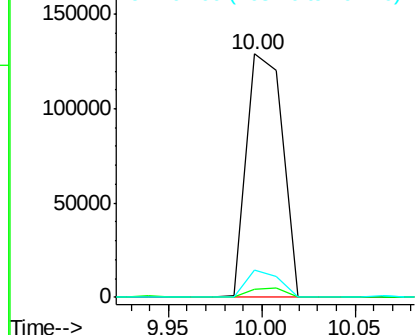
#49
Dimethylphthalate
Concen: 33.24 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.03 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 171596
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.4
164 11.1 7.9 11.9

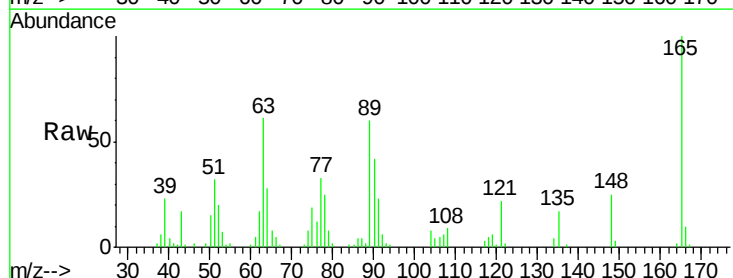


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

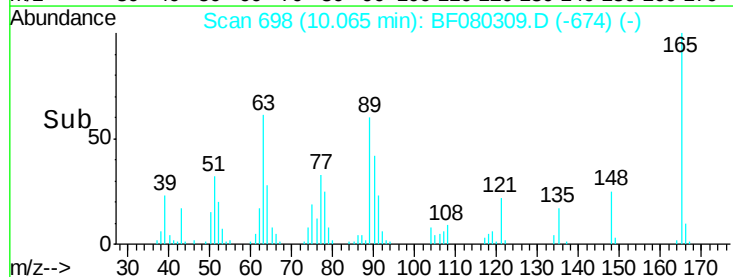
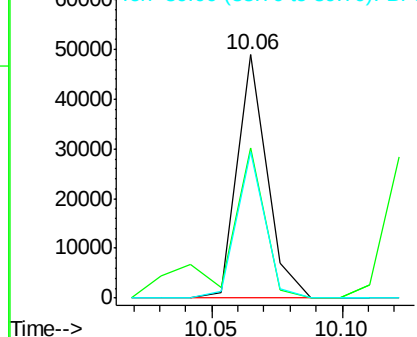


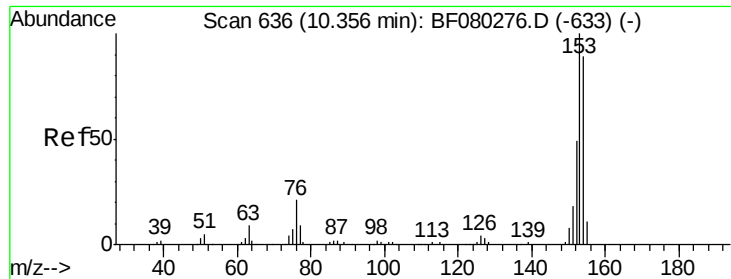
#50
2,6-Dinitrotoluene
Concen: 36.99 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.03 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Tgt Ion:165 Resp: 39028
Ion Ratio Lower Upper
165 100
63 61.5 23.4 35.0#
89 59.9 27.7 41.5#



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





#51

Acenaphthene

Concen: 38.34 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

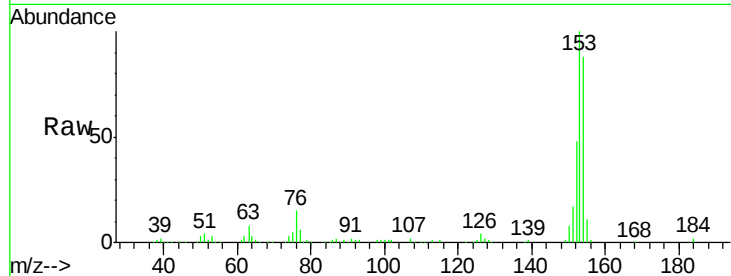
Tgt Ion:154 Resp: 170526

Ion Ratio Lower Upper

154 100

153 113.4 90.4 135.6

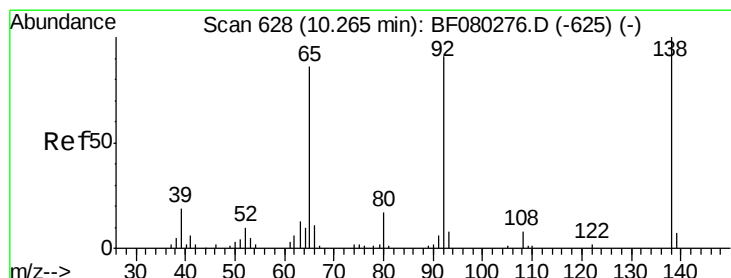
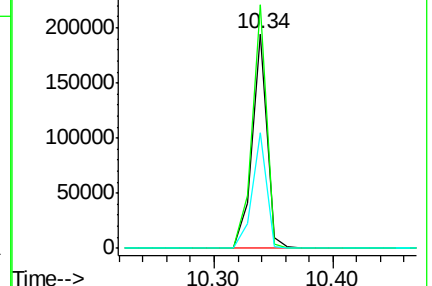
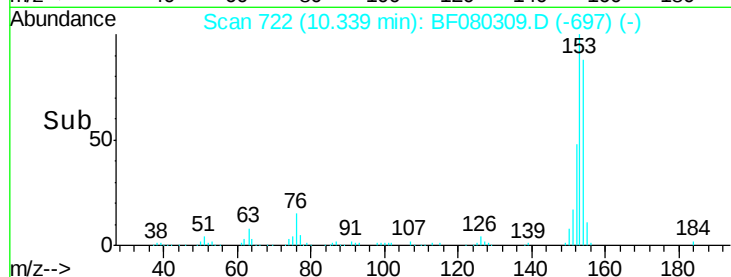
152 54.1 43.9 65.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.87 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.03 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

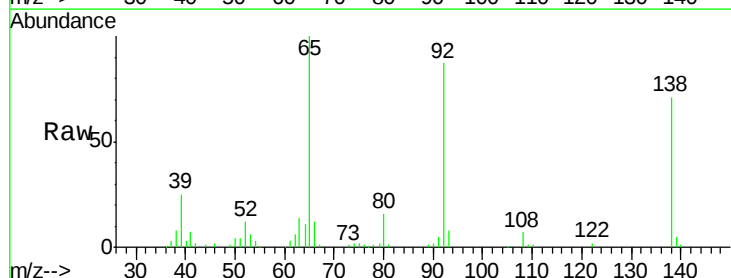
Tgt Ion:138 Resp: 47054

Ion Ratio Lower Upper

138 100

108 10.2 6.7 10.1#

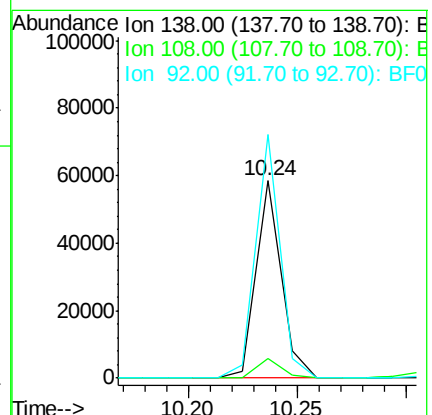
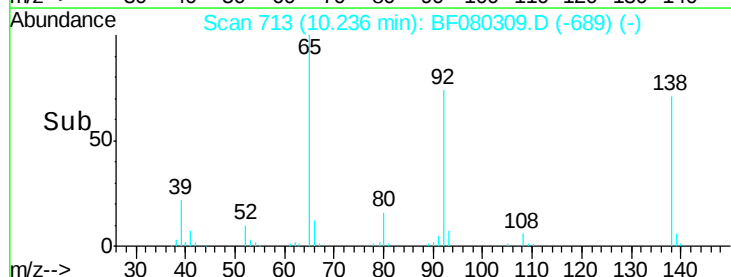
92 123.4 72.6 109.0#

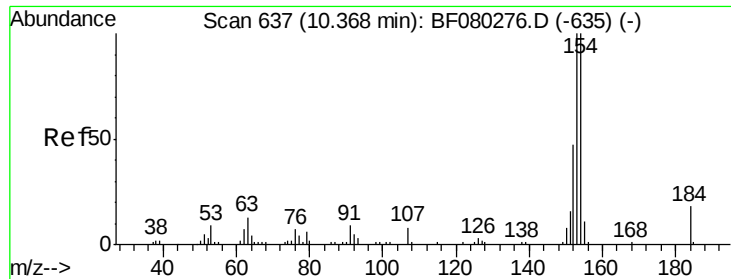


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

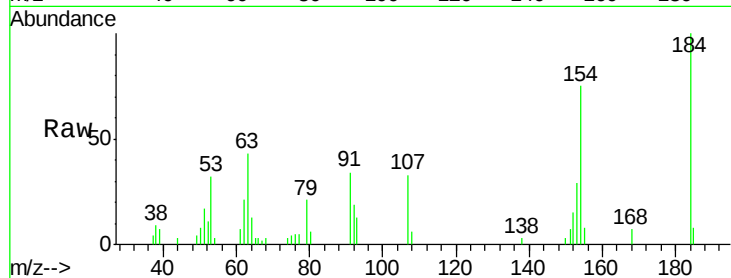




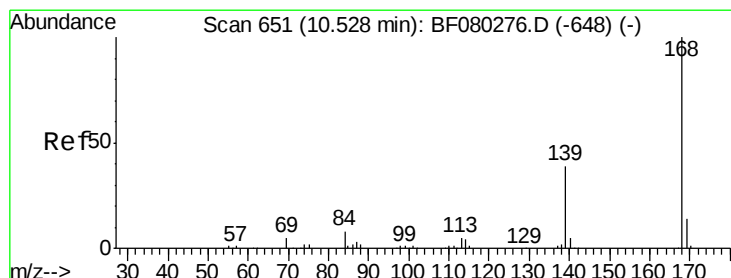
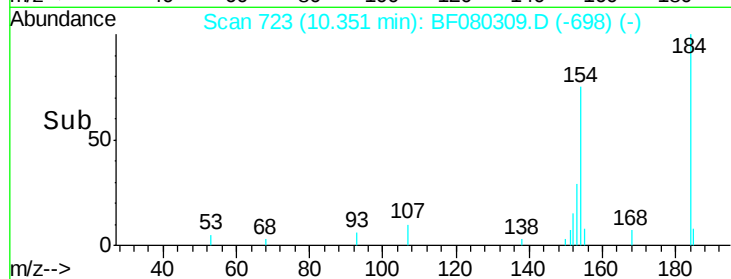
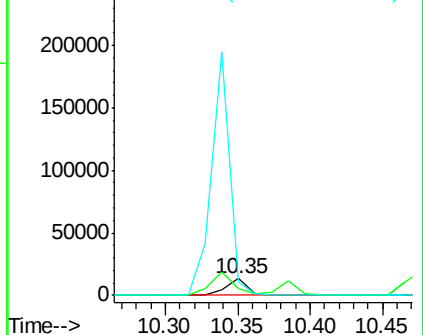
#53
2,4-Dinitrophenol
Concen: 47.55 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 14585
Ion Ratio Lower Upper
184 100
63 43.0 65.0 97.6#
154 75.3 473.1 709.7#

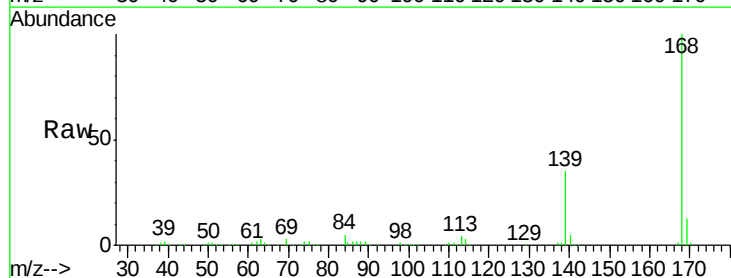


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

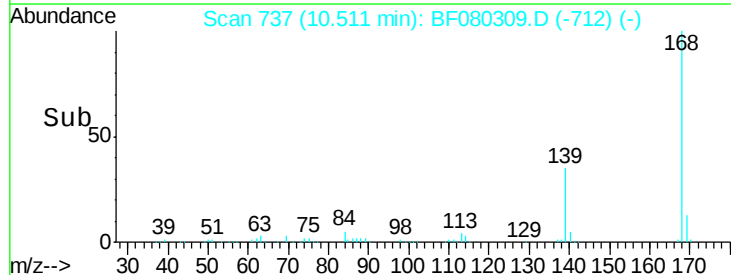
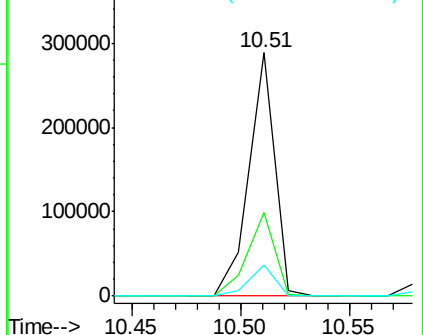


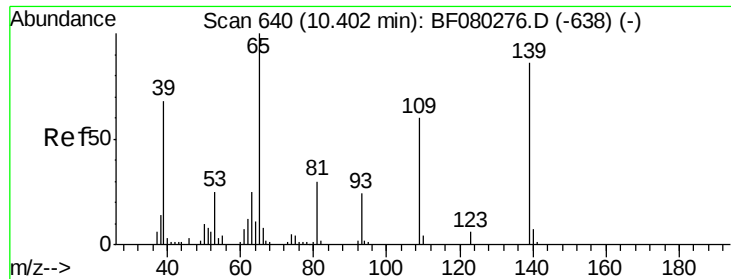
#54
Dibenzofuran
Concen: 37.94 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Tgt Ion:168 Resp: 238126
Ion Ratio Lower Upper
168 100
139 34.6 31.5 47.3
169 13.0 11.0 16.4



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

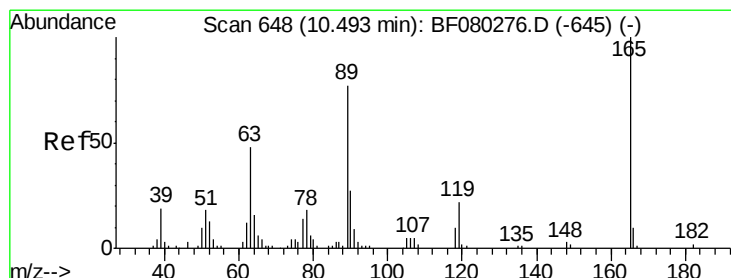
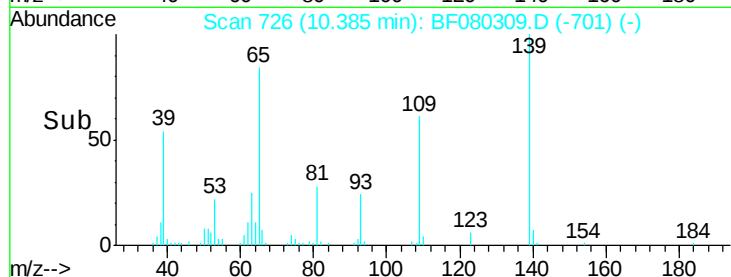
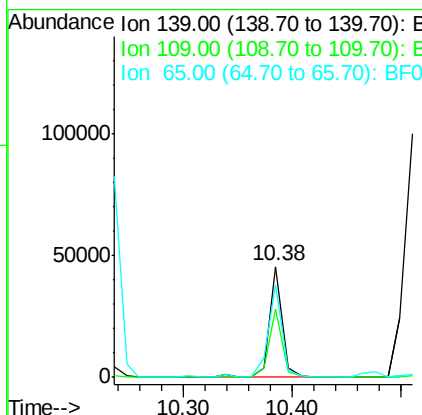
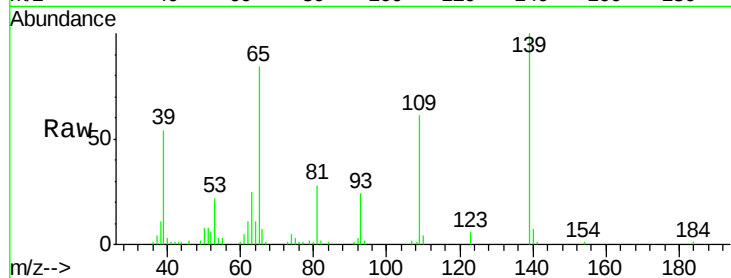




#55
4-Nitrophenol
Concen: 42.85 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.02 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

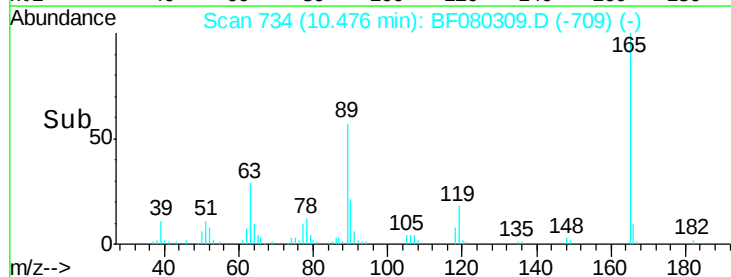
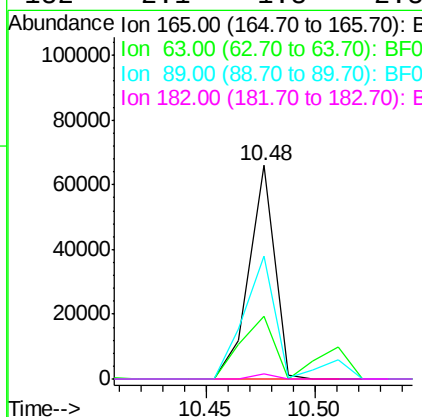
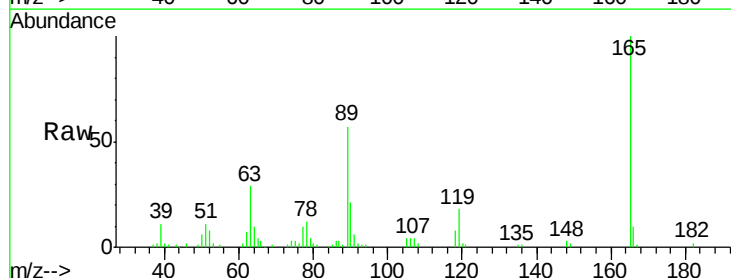
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

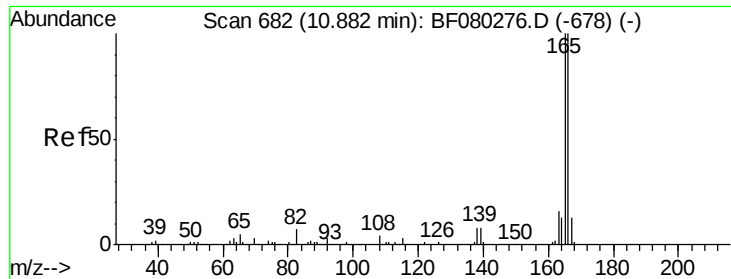
Tgt Ion:139 Resp: 38339
Ion Ratio Lower Upper
139 100
109 61.5 50.2 90.2
65 84.3 96.7 136.7#



#56
2,4-Dinitrotoluene
Concen: 39.68 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Tgt Ion:165 Resp: 54295
Ion Ratio Lower Upper
165 100
63 29.1 38.7 58.1#
89 57.4 62.0 93.0#
182 2.1 1.8 2.8

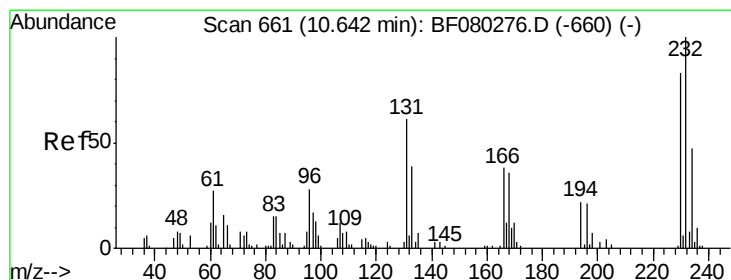
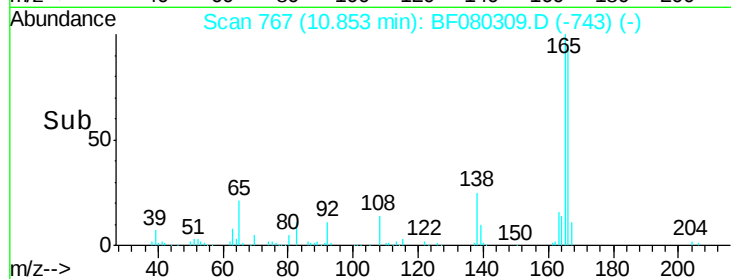
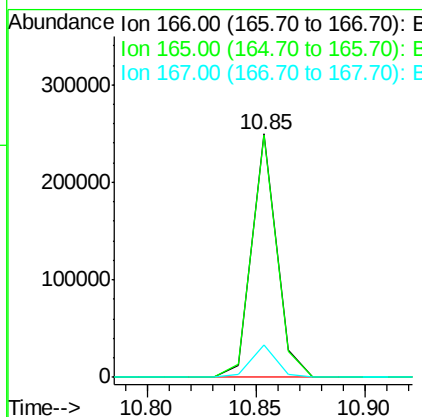
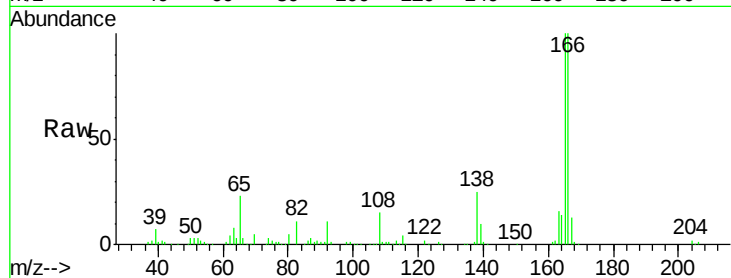




#57
 Fluorene
 Concen: 38.20 ng
 RT: 10.85 min Scan# 767
 Delta R.T. -0.03 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

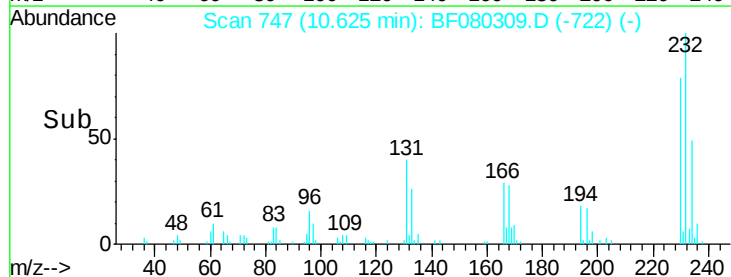
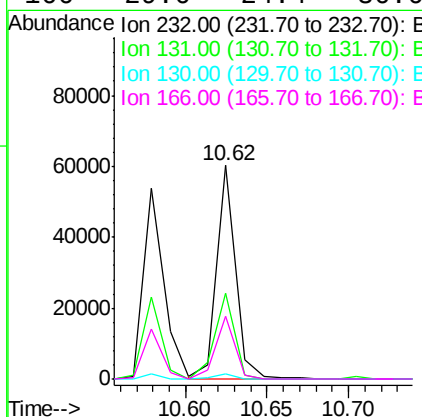
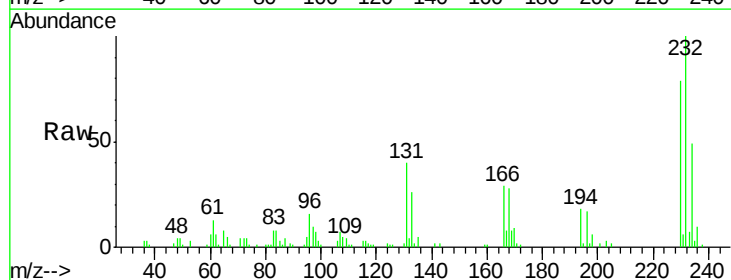
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

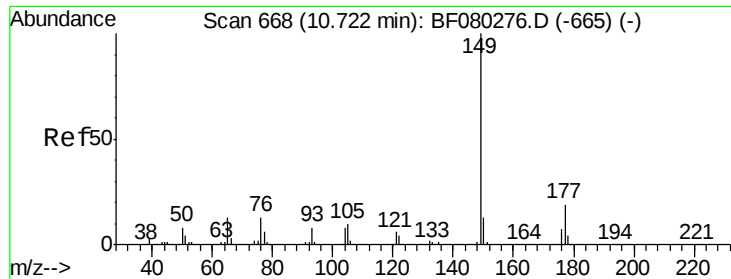
Tgt Ion:166 Resp: 198871
 Ion Ratio Lower Upper
 166 100
 165 99.5 79.9 119.9
 167 13.1 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.80 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.02 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion:232 Resp: 48751
 Ion Ratio Lower Upper
 232 100
 131 42.6 37.0 55.6
 130 2.3 1.5 2.3
 166 29.6 24.4 36.6

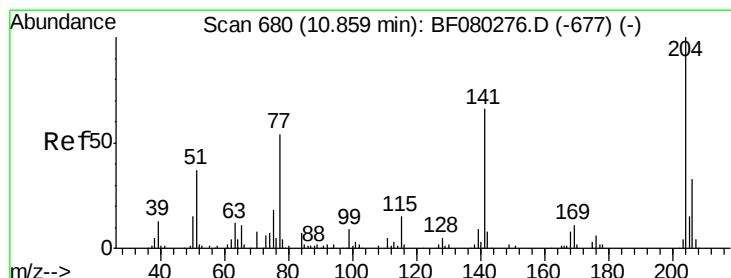
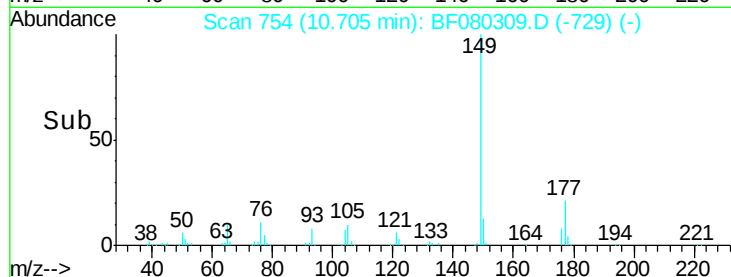
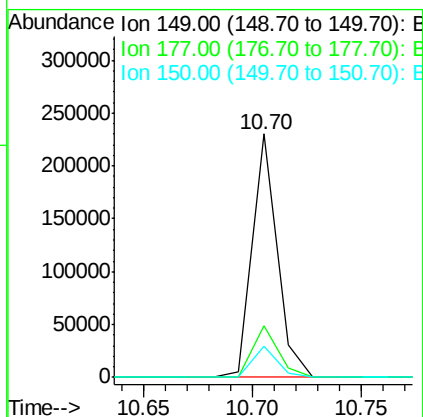
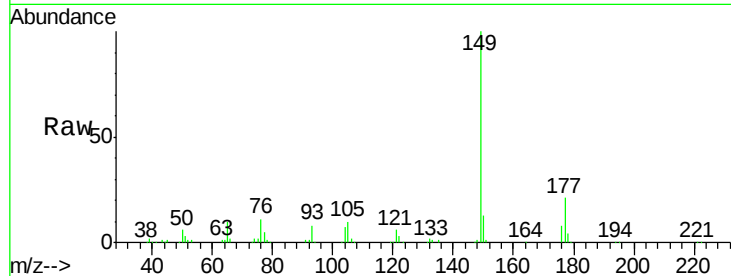




#59
Diethylphthalate
Concen: 37.13 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.02 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

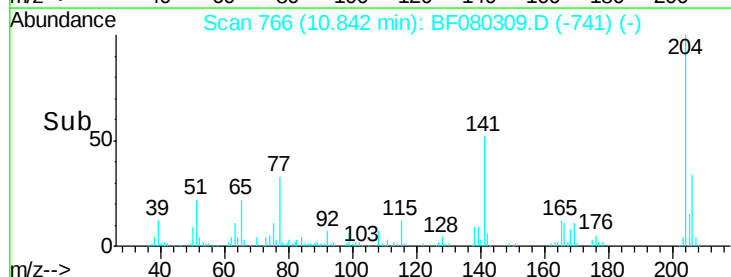
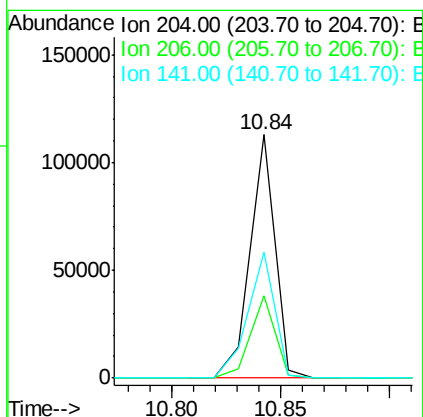
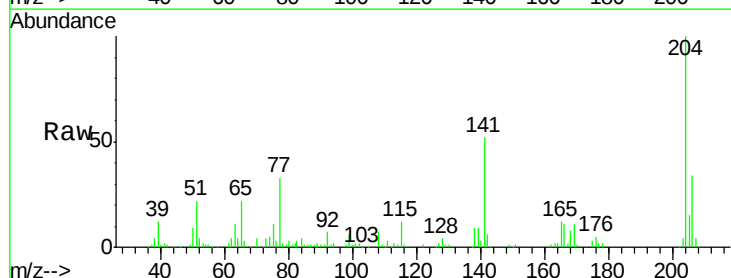
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

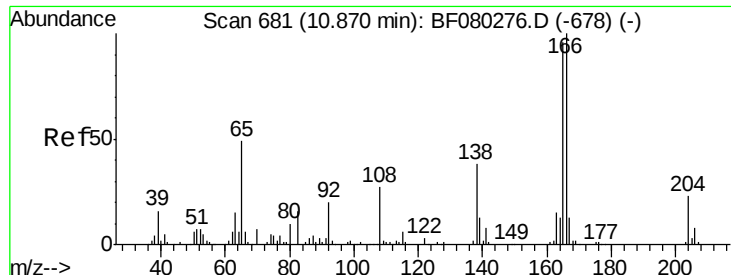
Tgt Ion:149 Resp: 182156
Ion Ratio Lower Upper
149 100
177 21.0 15.4 23.0
150 12.6 10.5 15.7



#60
4-Chlorophenyl-phenylether
Concen: 38.28 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.02 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Tgt Ion:204 Resp: 90103
Ion Ratio Lower Upper
204 100
206 33.9 26.5 39.7
141 51.8 52.5 78.7#

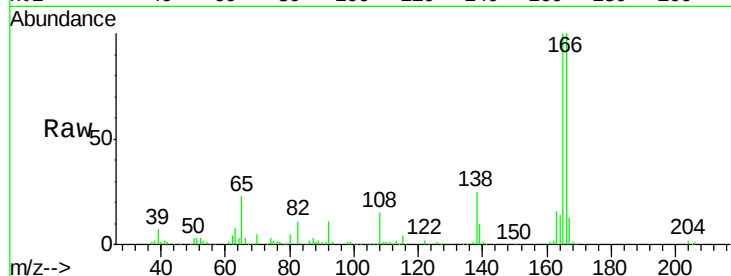




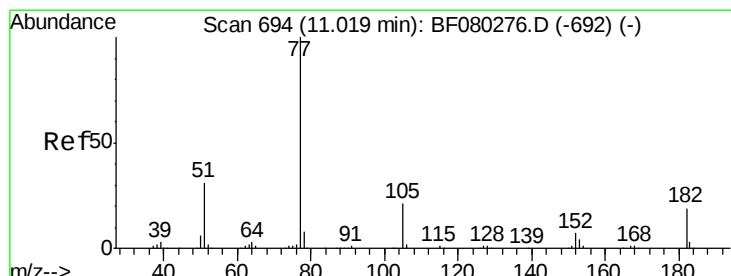
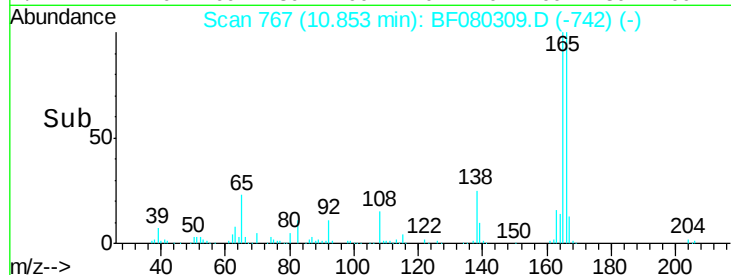
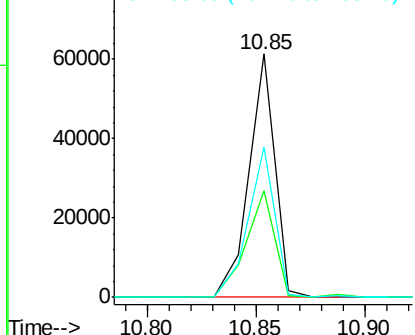
#61
4-Nitroaniline
Concen: 41.21 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 50691
Ion Ratio Lower Upper
138 100
92 43.9 32.7 72.7
108 61.5 49.6 89.6

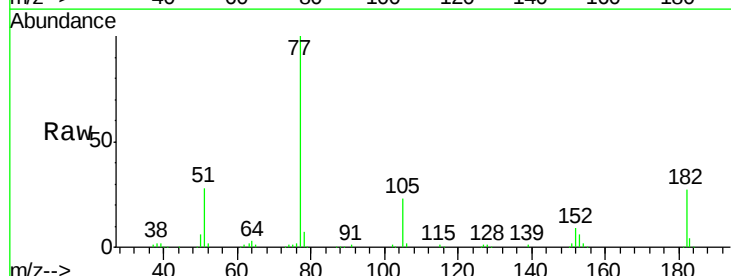


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

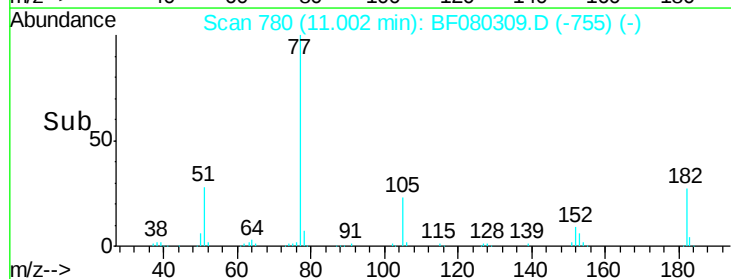
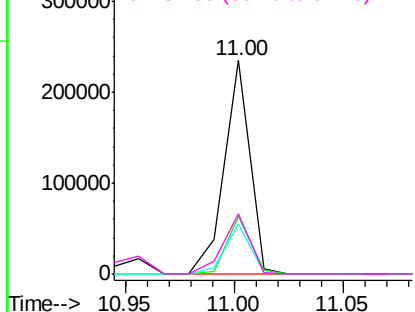


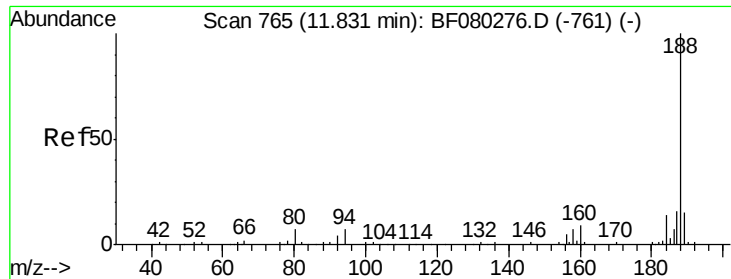
#62
Azobenzene
Concen: 37.93 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.02 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Tgt Ion: 77 Resp: 191407
Ion Ratio Lower Upper
77 100
182 26.8 0.0 38.9
105 23.4 1.3 41.3
51 28.4 11.1 51.1



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

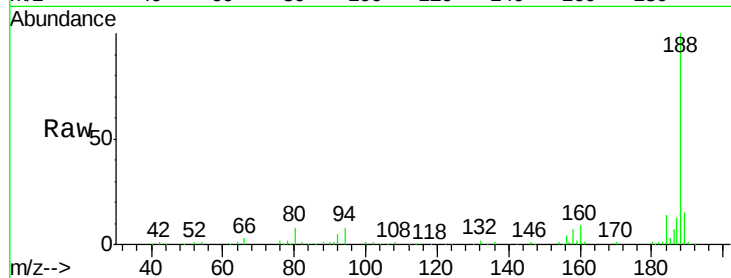




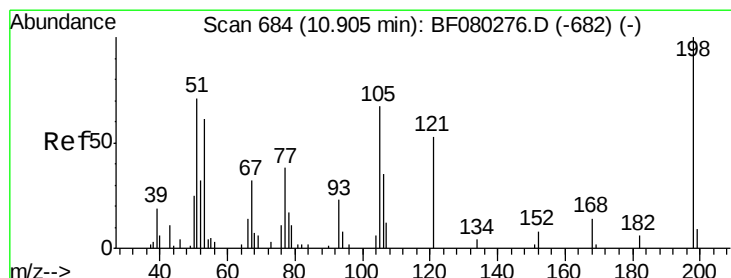
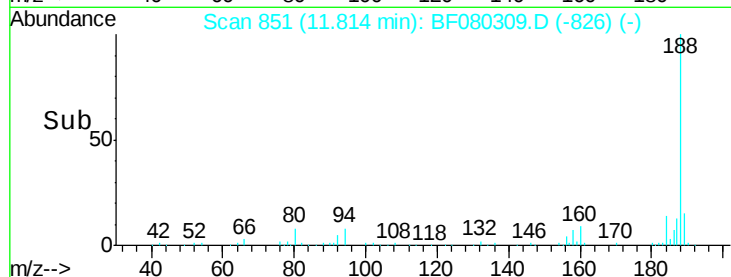
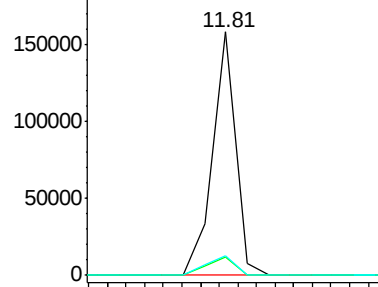
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.81 min Scan# 851
Delta R.T. -0.02 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 137086
Ion Ratio Lower Upper
188 100
94 7.7 5.4 8.0
80 8.2 5.8 8.6

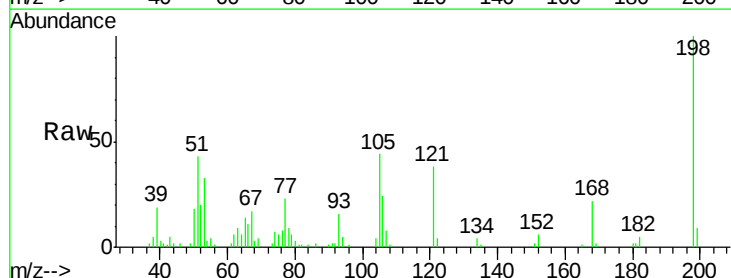


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

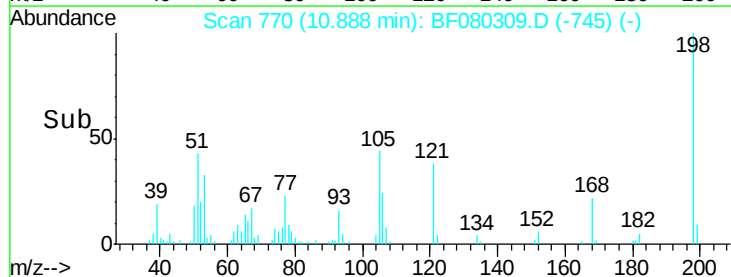
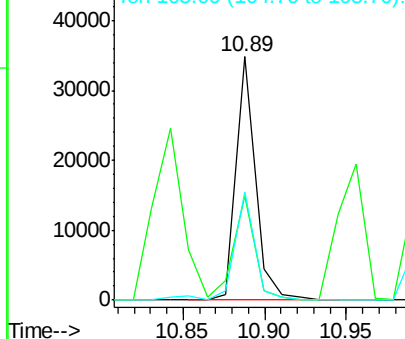


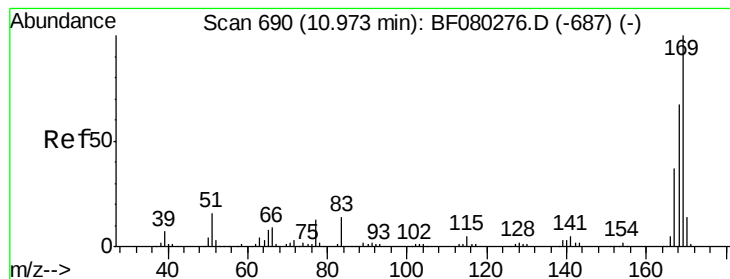
#64
4,6-Dinitro-2-methylphenol
Concen: 48.41 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Tgt Ion:198 Resp: 28363
Ion Ratio Lower Upper
198 100
51 43.0 63.7 103.7#
105 44.2 46.9 86.9#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

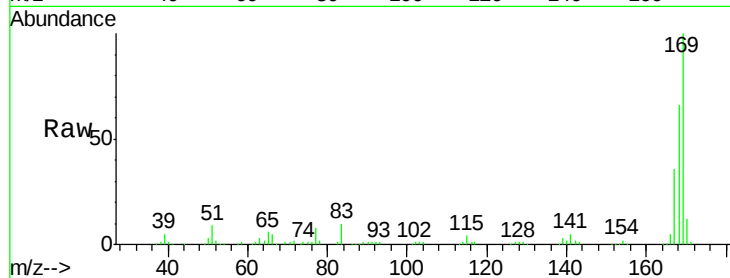




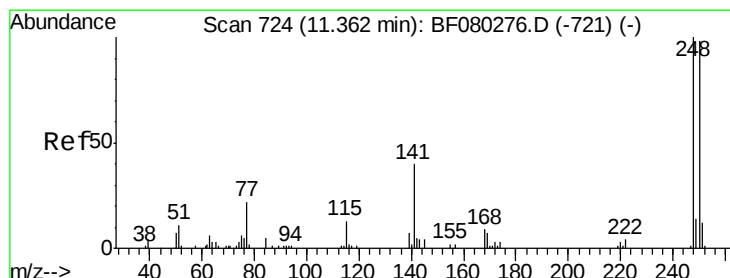
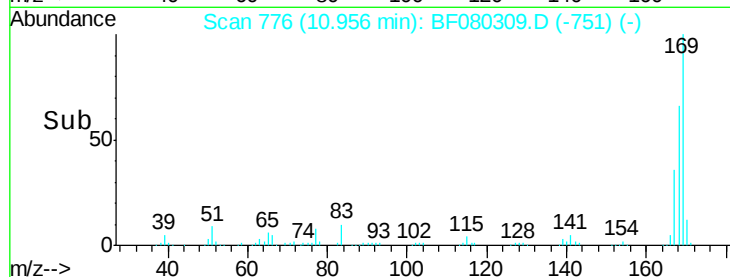
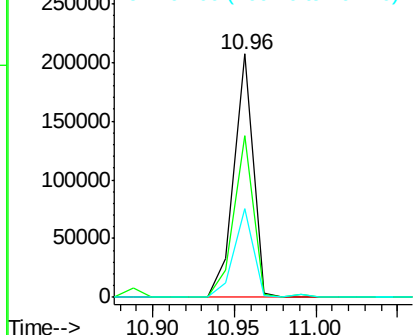
#65
 n-Nitrosodiphenylamine
 Concen: 37.31 ng
 RT: 10.96 min Scan# 776
 Delta R.T. -0.02 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 168051
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.6 80.4
 167 36.3 29.9 44.9

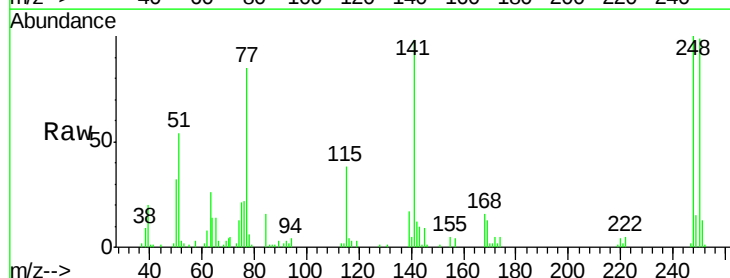


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

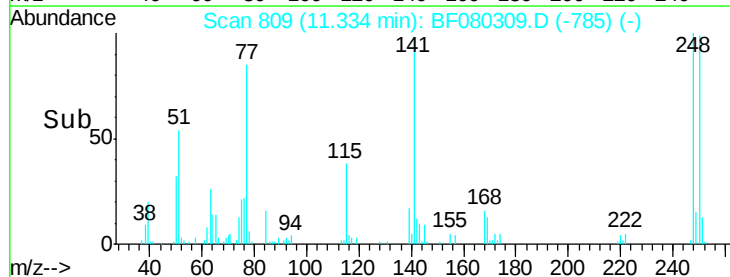
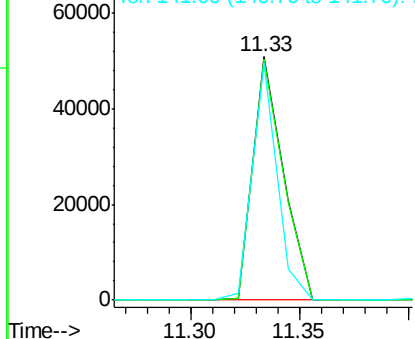


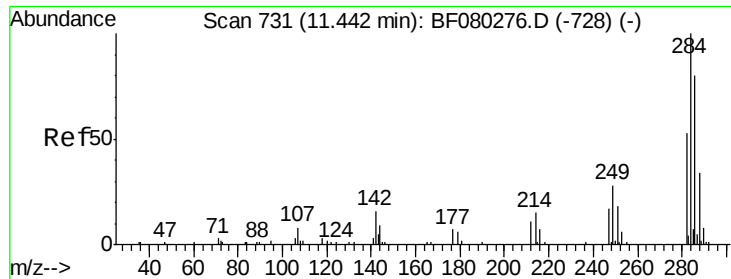
#66
 4-Bromophenyl-phenylether
 Concen: 33.32 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.03 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion:248 Resp: 49370
 Ion Ratio Lower Upper
 248 100
 250 98.8 78.2 117.4
 141 97.6 31.9 47.9#



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

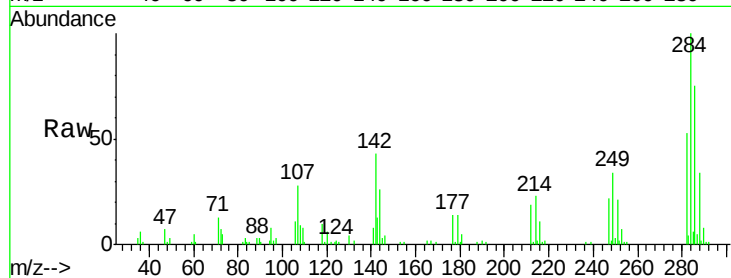




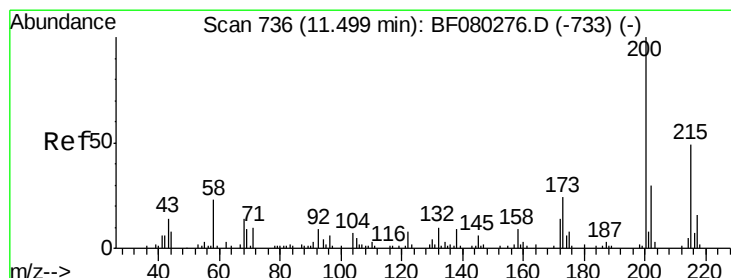
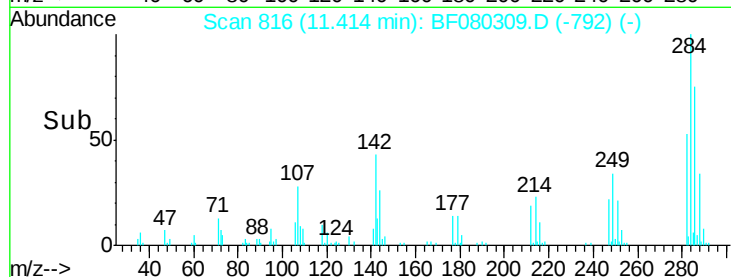
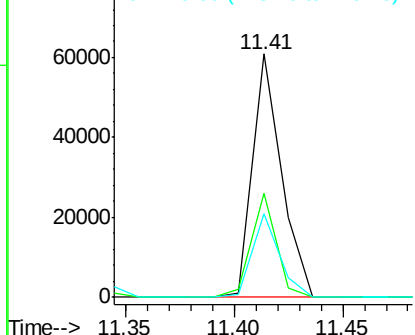
#67
Hexachlorobenzene
Concen: 35.46 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.03 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 56314
Ion Ratio Lower Upper
284 100
142 42.5 12.5 18.7#
249 34.2 22.4 33.6#

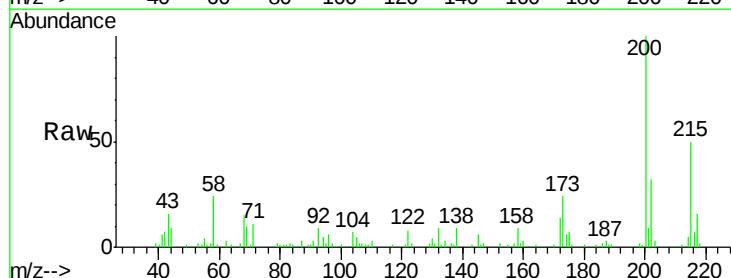


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

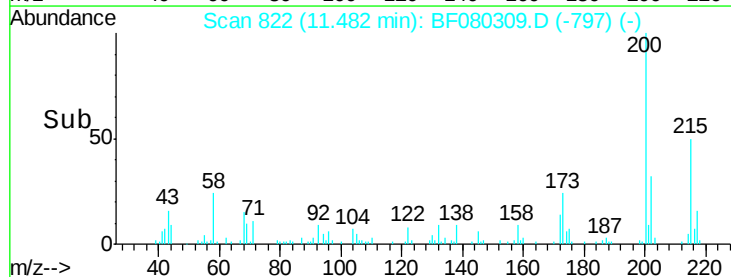
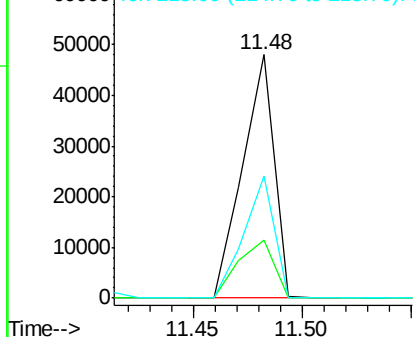


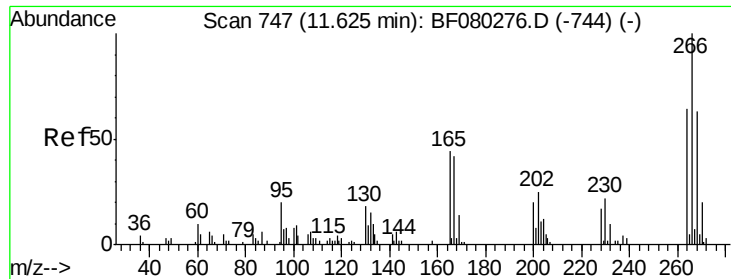
#68
Atrazine
Concen: 35.36 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.02 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Tgt Ion:200 Resp: 48156
Ion Ratio Lower Upper
200 100
173 23.8 3.5 43.5
215 49.9 28.6 68.6



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

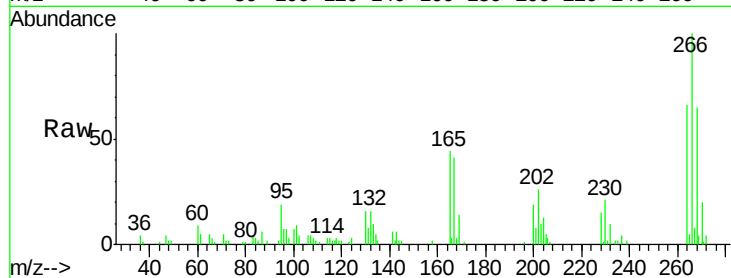




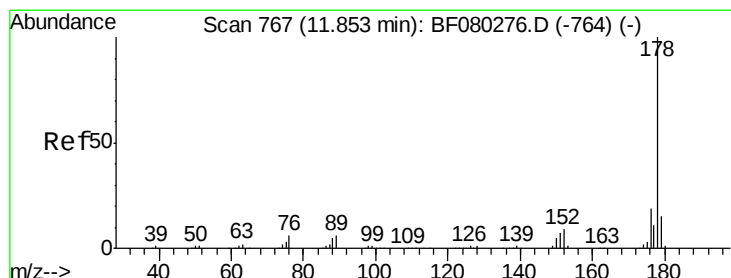
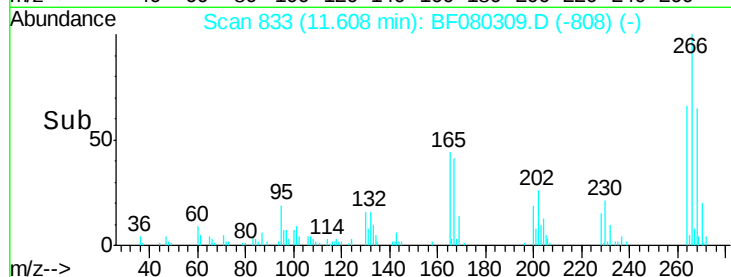
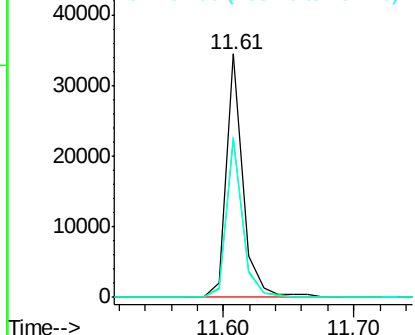
#69
 Pentachlorophenol
 Concen: 39.30 ng
 RT: 11.61 min Scan# 833
 Delta R.T. -0.02 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 30689
 Ion Ratio Lower Upper
 266 100
 268 64.8 50.7 76.1
 264 65.7 51.3 76.9

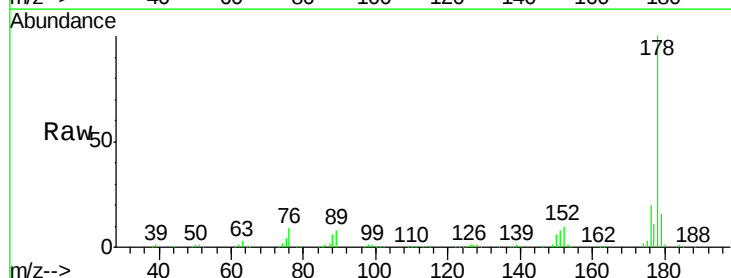


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

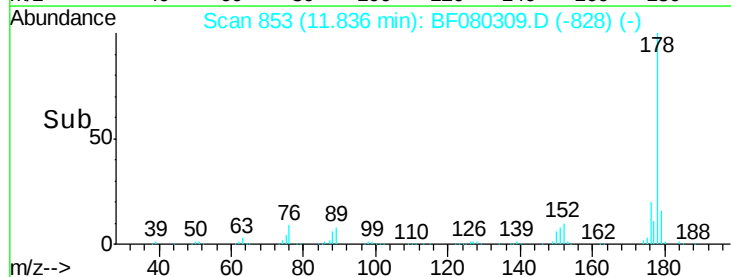
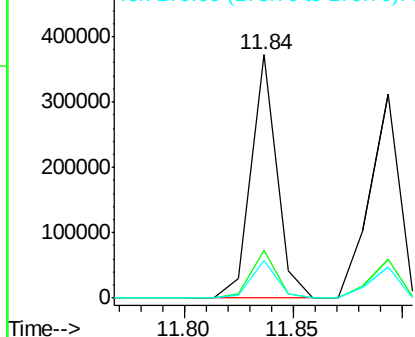


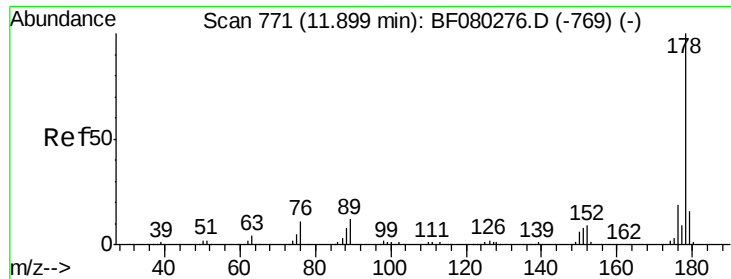
#70
 Phenanthrene
 Concen: 37.07 ng
 RT: 11.84 min Scan# 853
 Delta R.T. -0.02 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion:178 Resp: 304505
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.6 23.4
 179 15.6 12.2 18.2



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

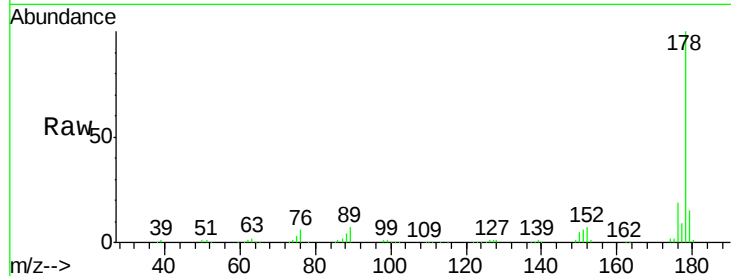




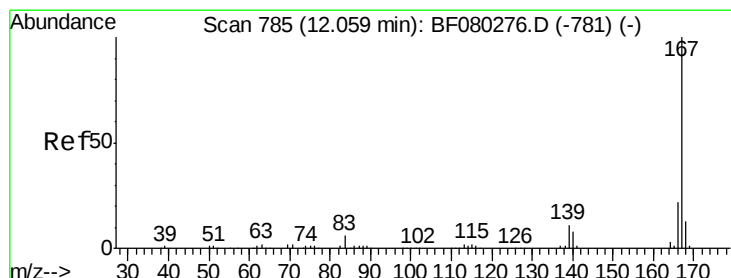
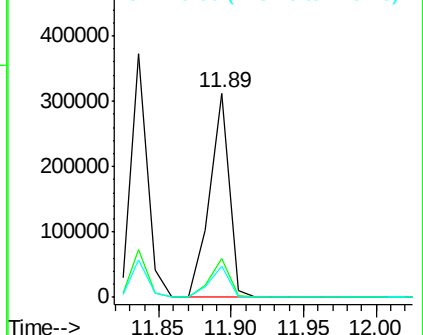
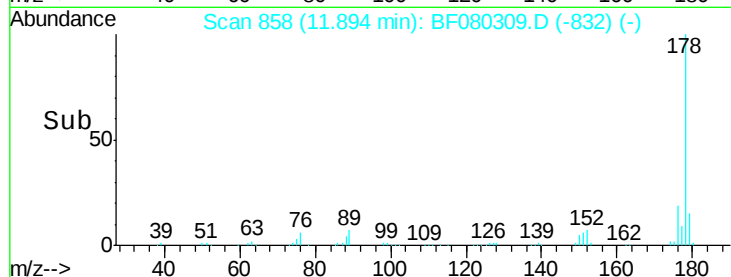
#71
 Anthracene
 Concen: 37.32 ng
 RT: 11.89 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 294089
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.2 22.8
 179 15.1 12.6 18.8

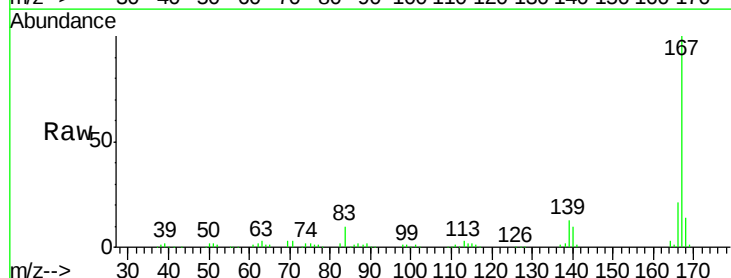


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

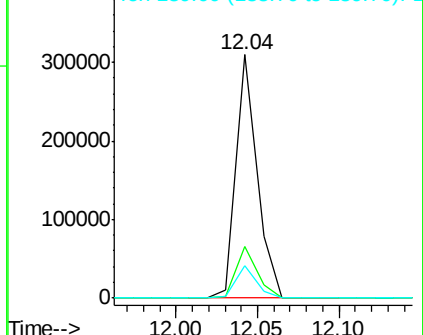
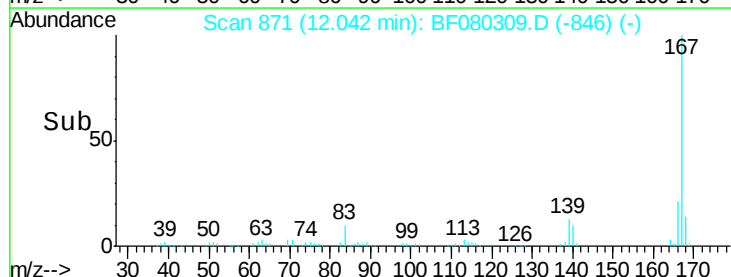


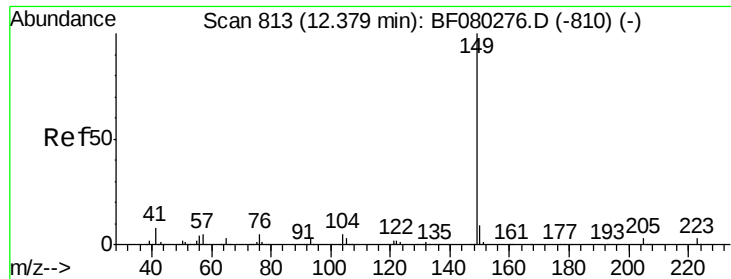
#72
 Carbazole
 Concen: 37.22 ng
 RT: 12.04 min Scan# 871
 Delta R.T. -0.02 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion:167 Resp: 274310
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.3 25.9
 139 13.4 8.6 13.0#



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

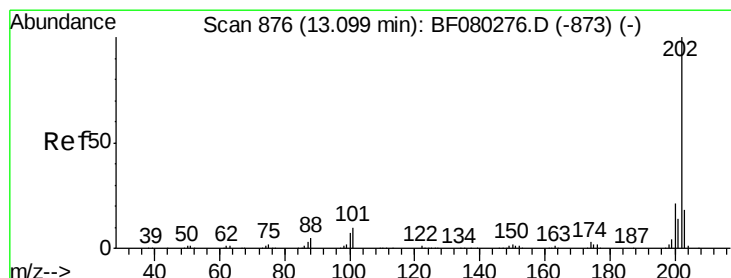
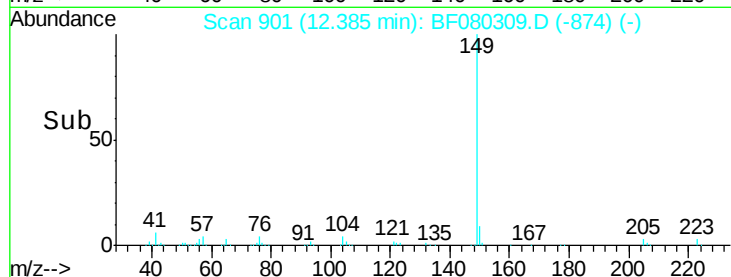
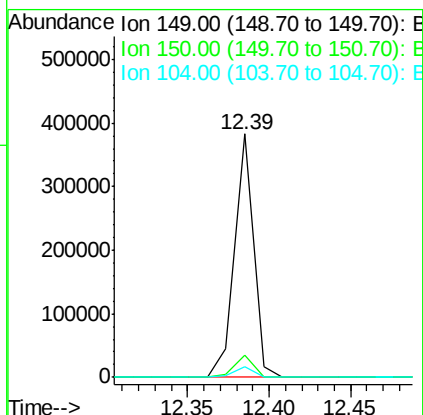
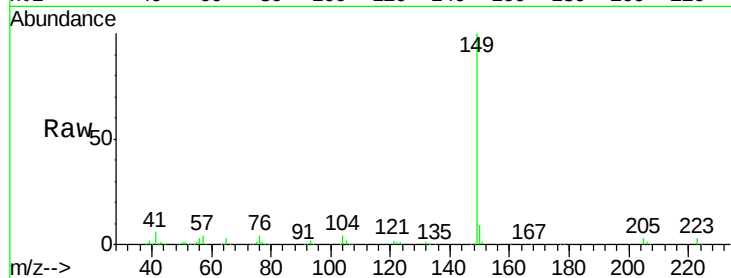




#73
Di-n-butylphthalate
Concen: 38.58 ng
RT: 12.39 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

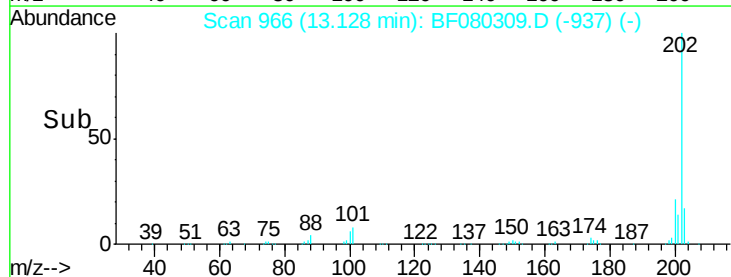
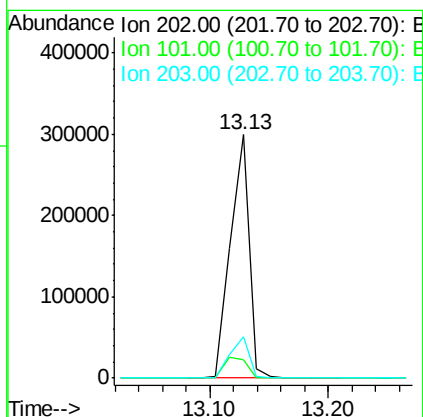
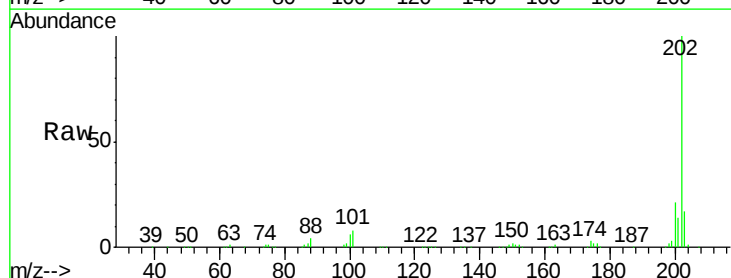
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

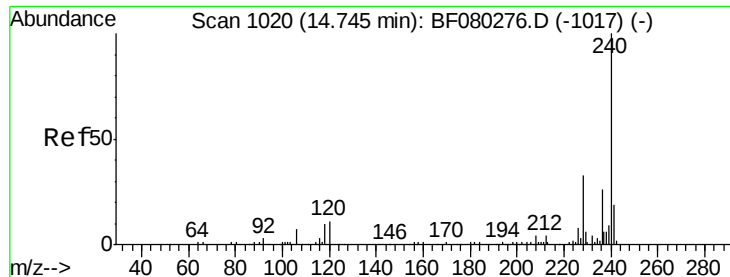
Tgt Ion:149 Resp: 305024
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 4.4 3.7 5.5



#74
Fluoranthene
Concen: 38.35 ng
RT: 13.13 min Scan# 966
Delta R.T. 0.03 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Tgt Ion:202 Resp: 325456
Ion Ratio Lower Upper
202 100
101 7.8 0.0 30.4
203 17.3 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.85 min Scan# 1117

Delta R.T. 0.11 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

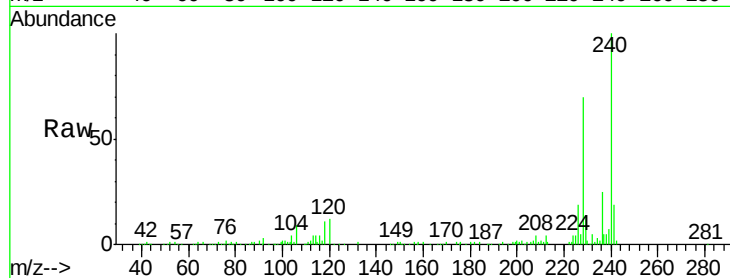
Tgt Ion:240 Resp: 148025

Ion Ratio Lower Upper

240 100

120 11.8 8.7 13.1

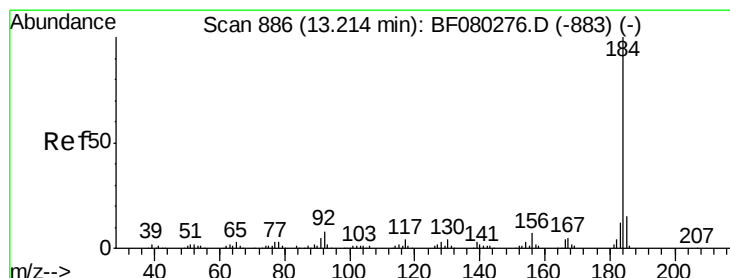
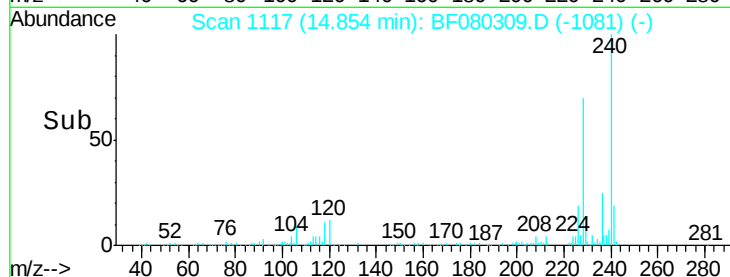
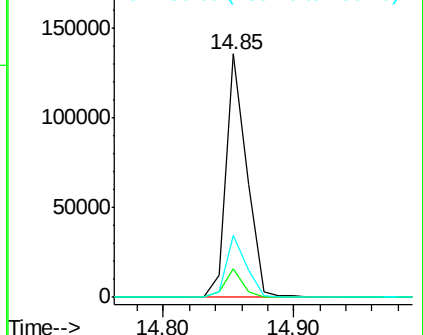
236 25.3 20.9 31.3



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: 33.77 ng

RT: 13.25 min Scan# 977

Delta R.T. 0.04 min

Lab File: BF080309.D

Acq: 2 Jul 2015 14:58

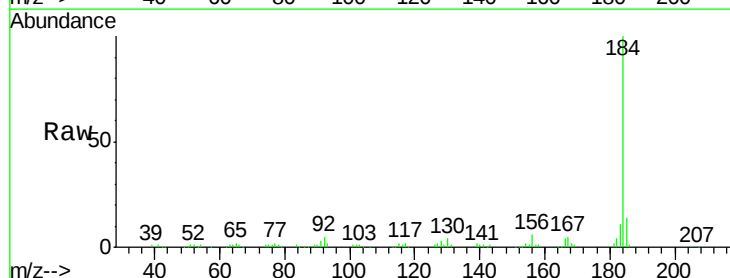
Tgt Ion:184 Resp: 146376

Ion Ratio Lower Upper

184 100

185 13.8 11.8 17.6

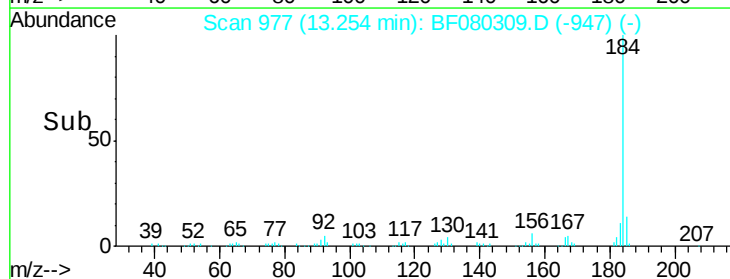
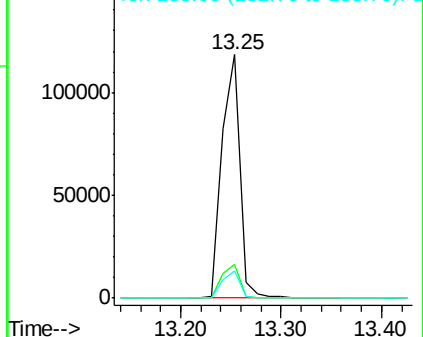
183 11.2 9.4 14.0

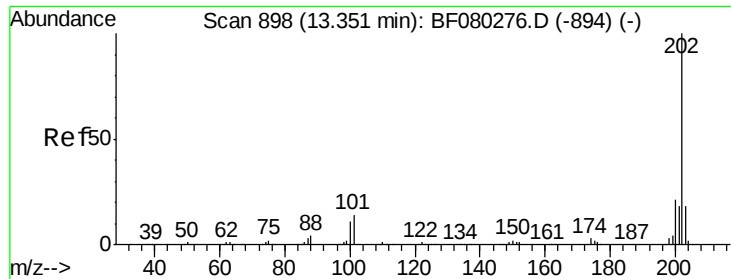


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

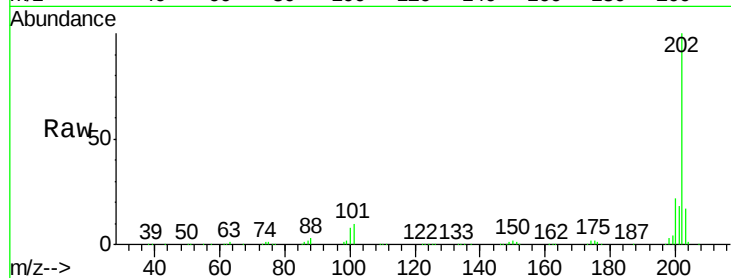




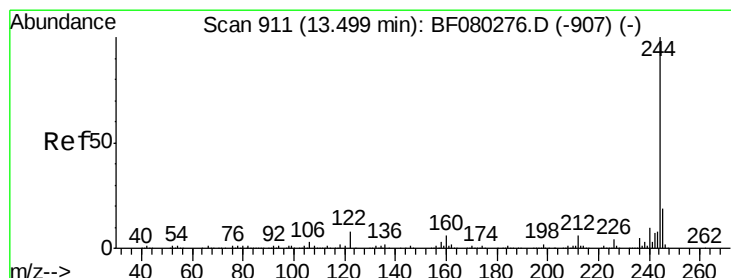
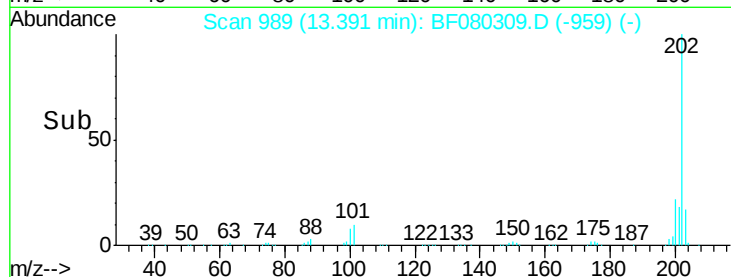
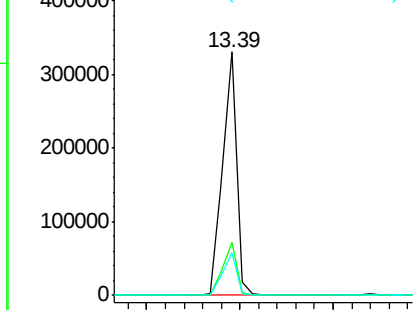
#77
 Pyrene
 Concen: 36.04 ng
 RT: 13.39 min Scan# 989
 Delta R.T. 0.04 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 341465
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.0 25.6
 203 17.4 14.0 21.0

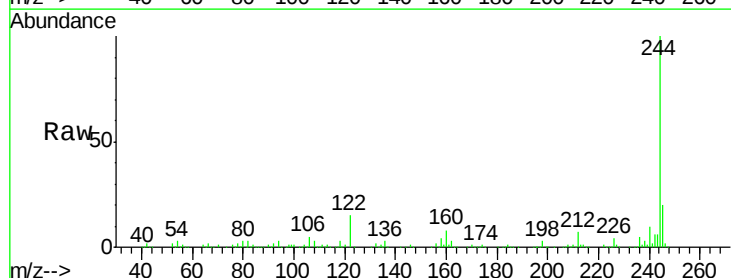


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

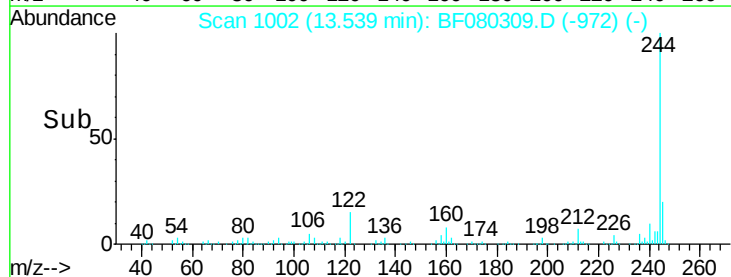
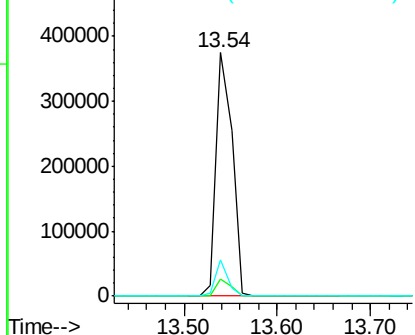


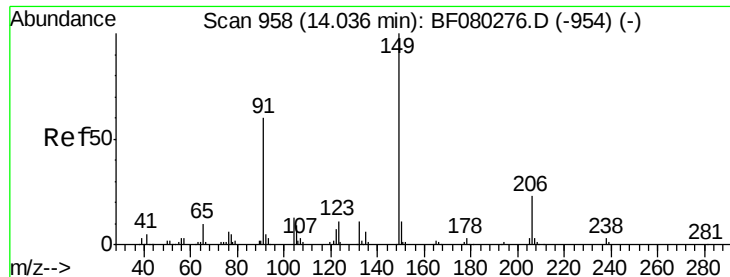
#78
 Terphenyl-d14
 Concen: 71.03 ng
 RT: 13.54 min Scan# 1002
 Delta R.T. 0.04 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion: 244 Resp: 448894
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.0 7.6
 122 14.6 6.6 9.8#



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

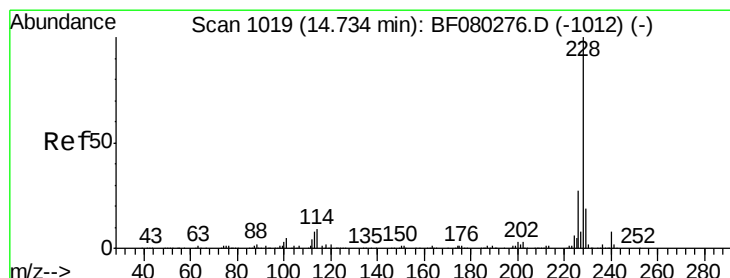
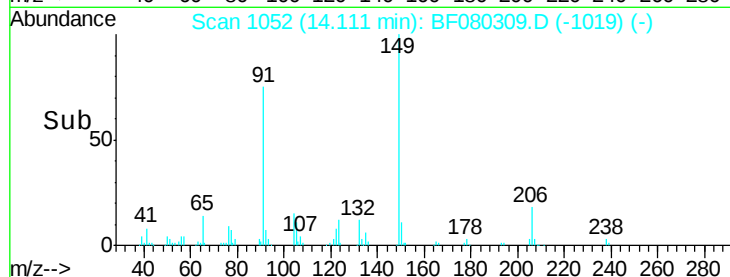
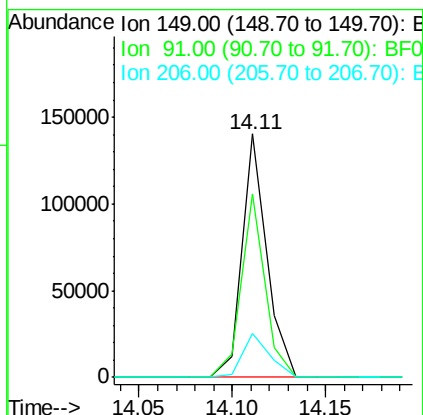
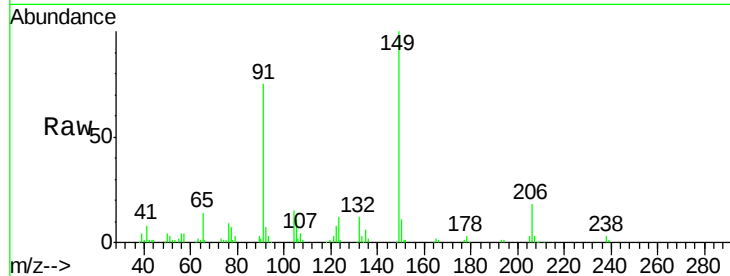




#79
Butylbenzylphthalate
Concen: 35.61 ng
RT: 14.11 min Scan# 1052
Delta R.T. 0.07 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

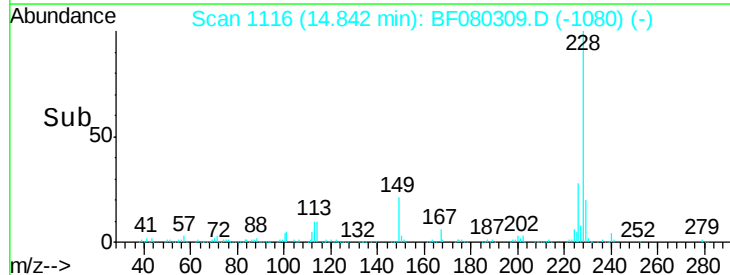
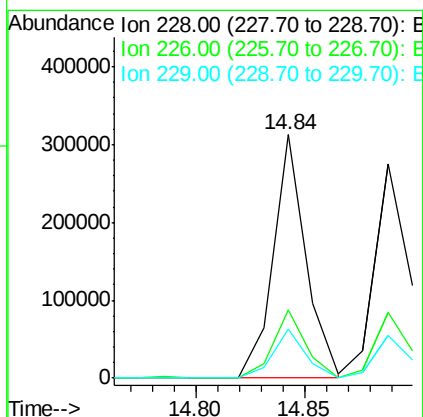
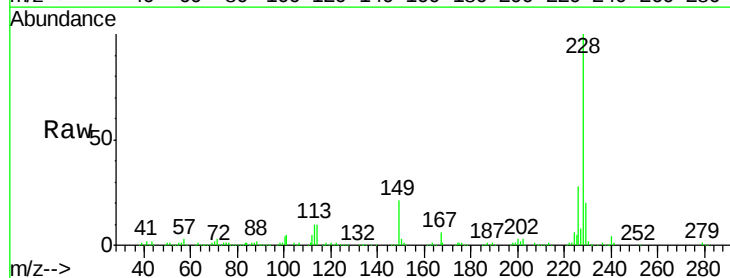
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 129364
Ion Ratio Lower Upper
149 100
91 75.4 48.1 72.1#
206 18.1 18.1 27.1



#80
Benzo(a)anthracene
Concen: 36.74 ng
RT: 14.84 min Scan# 1116
Delta R.T. 0.11 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Tgt Ion:228 Resp: 328639
Ion Ratio Lower Upper
228 100
226 28.0 21.7 32.5
229 19.9 15.5 23.3

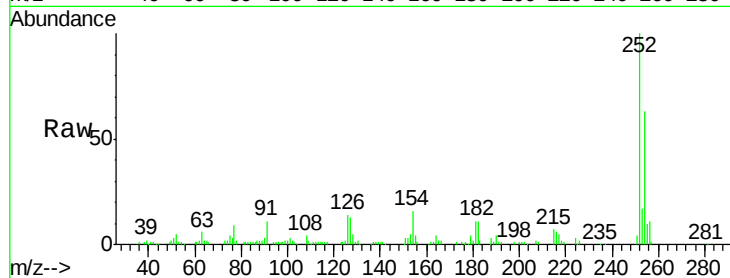




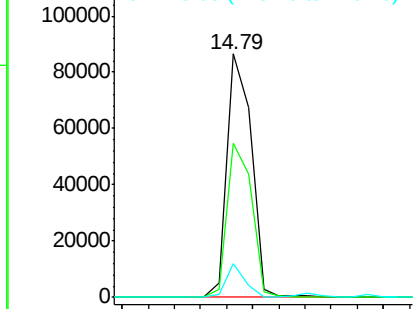
#81
 3,3'-Dichlorobenzidine
 Concen: 38.40 ng
 RT: 14.79 min Scan# 1111
 Delta R.T. 0.11 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

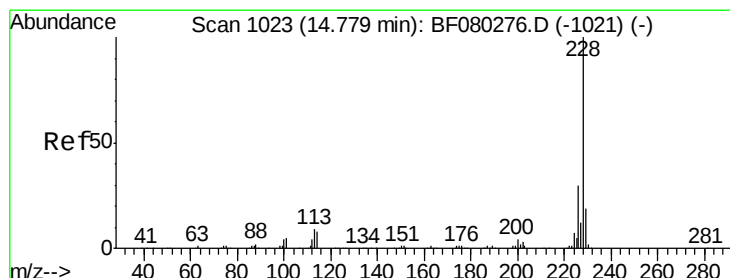
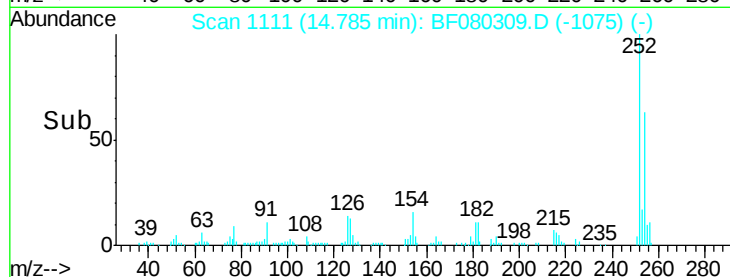
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.8	76.2
126	13.7	9.0	13.6#



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

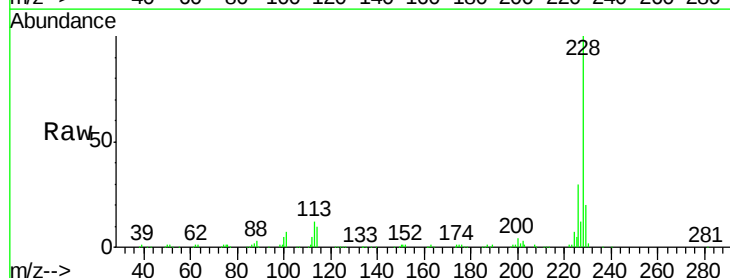


Time--> 14.70 14.80 14.90

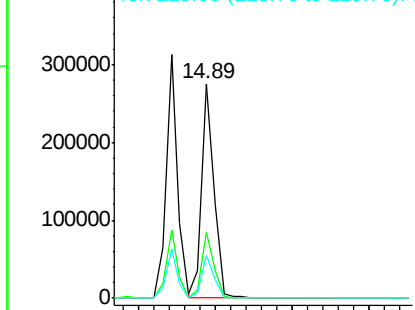


#82
 Chrysene
 Concen: 37.10 ng
 RT: 14.89 min Scan# 1120
 Delta R.T. 0.11 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

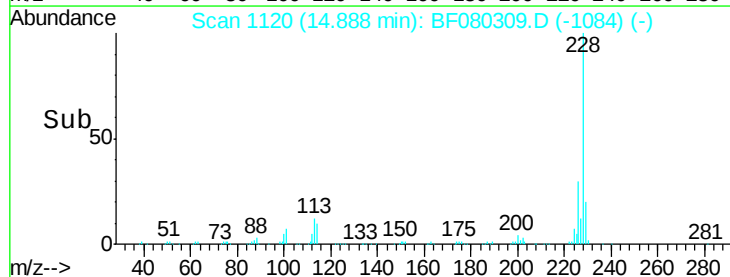
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.0	36.0
229	19.7	15.4	23.0

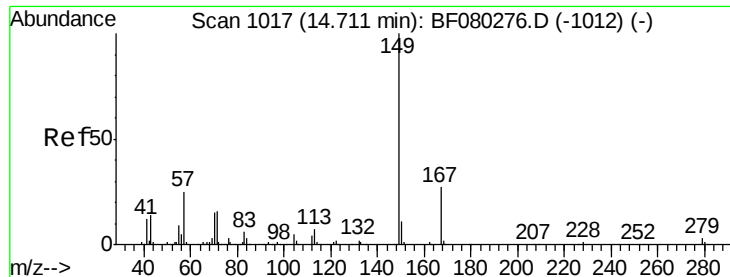


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time--> 14.80 14.90 15.00 15.10

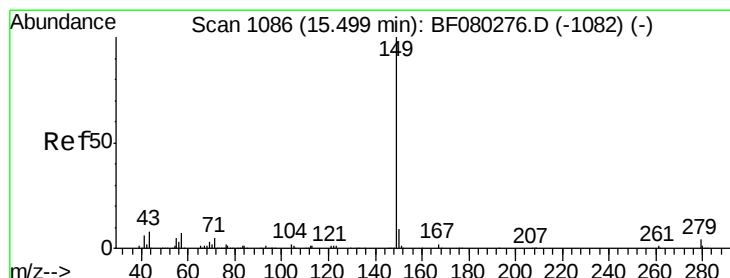
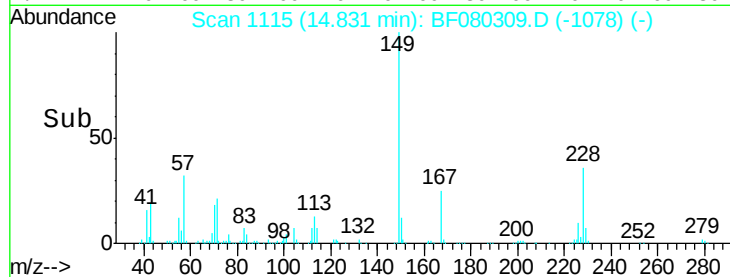
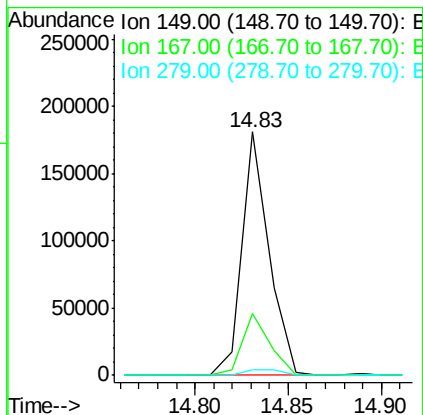
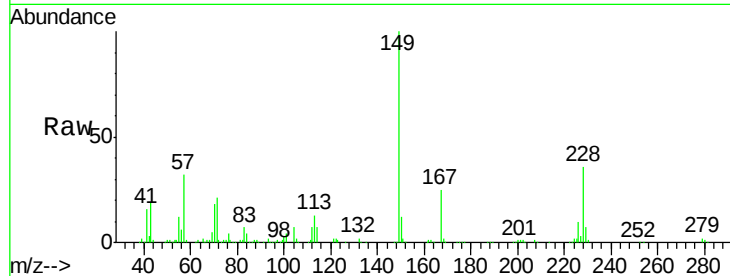




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.67 ng
 RT: 14.83 min Scan# 1115
 Delta R.T. 0.12 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

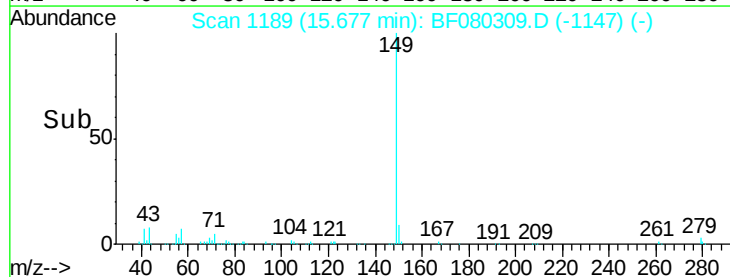
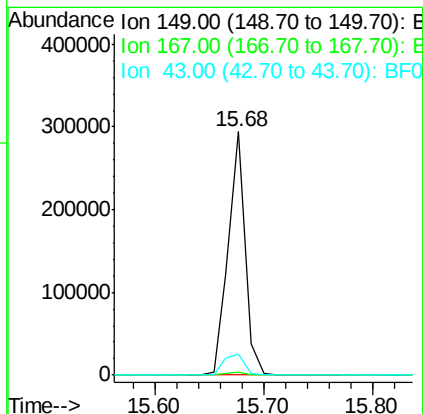
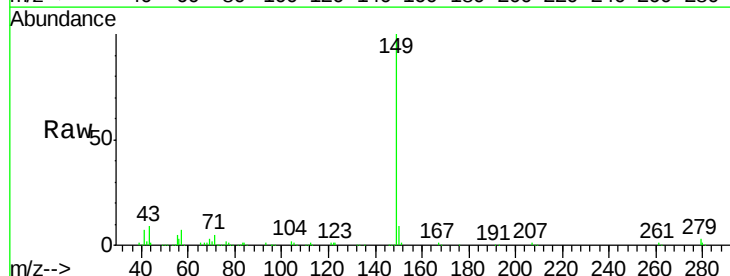
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

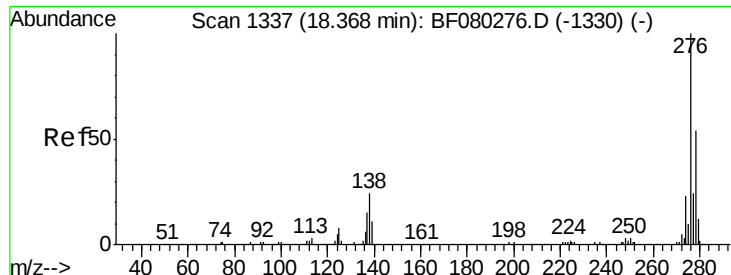
Tgt Ion:149 Resp: 182424
 Ion Ratio Lower Upper
 149 100
 167 25.2 21.7 32.5
 279 2.3 2.7 4.1#



#84
 Di-n-octyl phthalate
 Concen: 36.59 ng
 RT: 15.68 min Scan# 1189
 Delta R.T. 0.18 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Tgt Ion:149 Resp: 315309
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 10.6 8.3 12.5

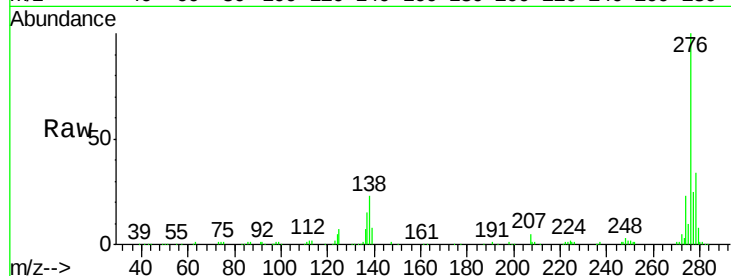




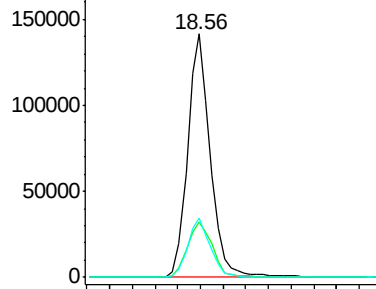
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.00 ng
 RT: 18.56 min Scan# 1441
 Delta R.T. 0.19 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

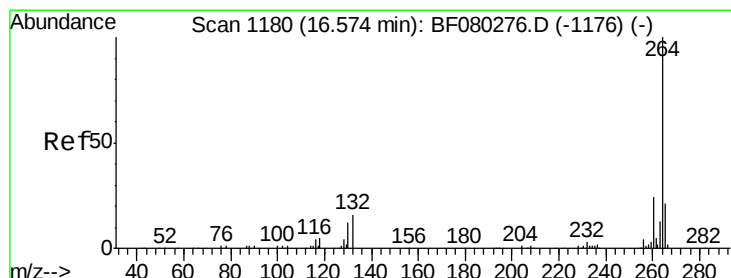
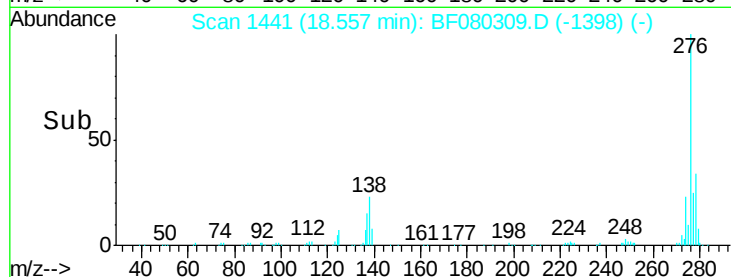
Tgt Ion: 276 Resp: 389446
 Ion Ratio Lower Upper
 276 100
 138 25.2 21.0 31.6
 277 24.5 19.4 29.0



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

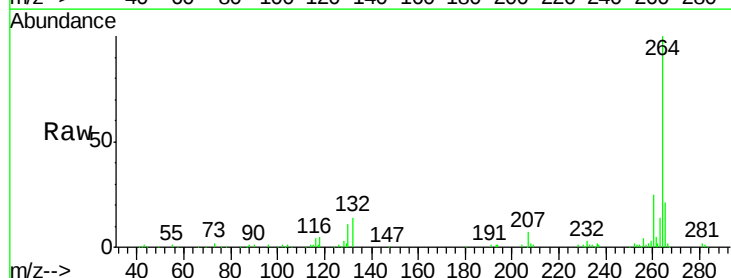


Time-->

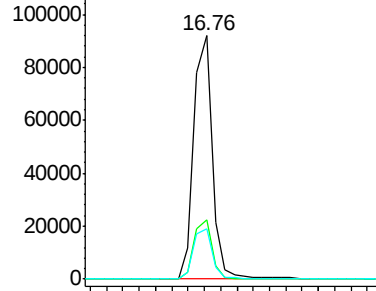


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.76 min Scan# 1284
 Delta R.T. 0.19 min
 Lab File: BF080309.D
 Acq: 2 Jul 2015 14:58

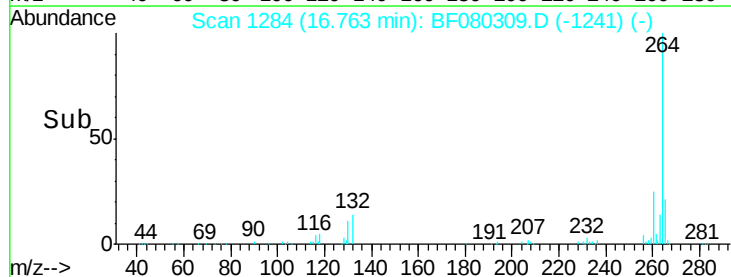
Tgt Ion: 264 Resp: 145535
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.2 28.8
 265 20.8 16.9 25.3

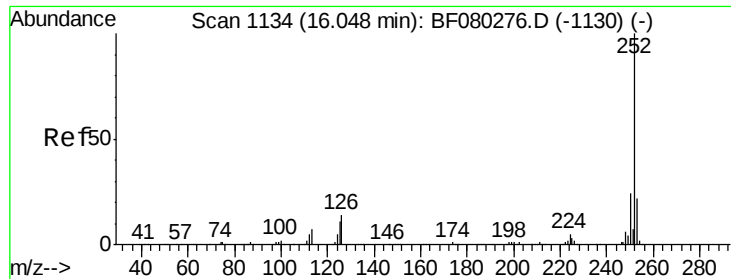


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



Time-->

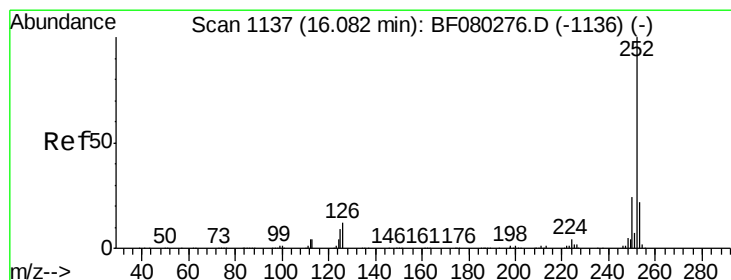
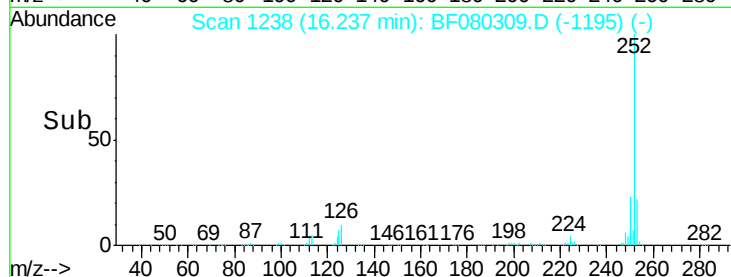
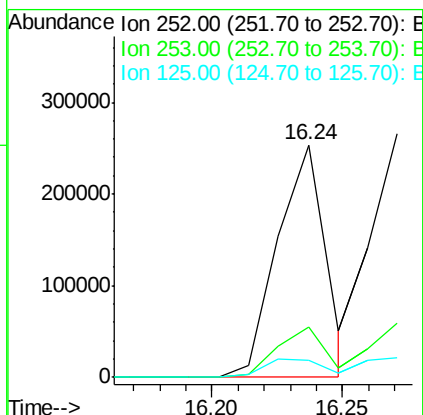
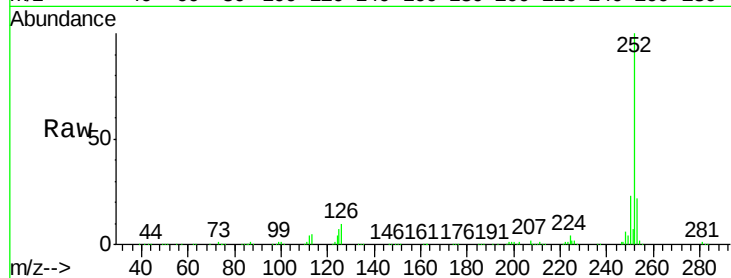




#87
Benzo(b)fluoranthene
Concen: 35.20 ng
RT: 16.24 min Scan# 1238
Delta R.T. 0.19 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

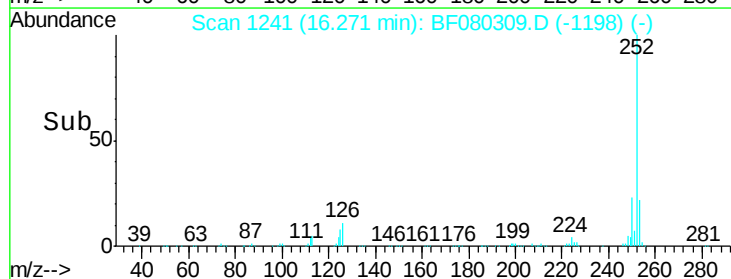
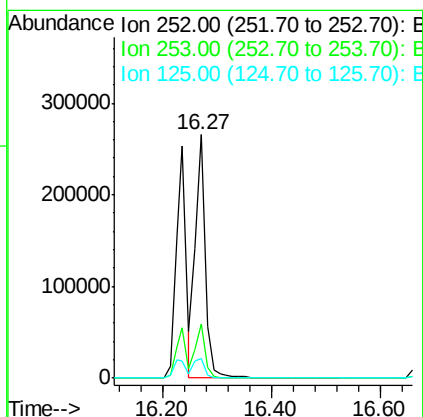
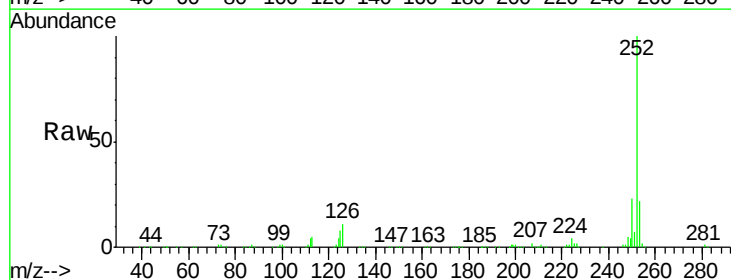
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

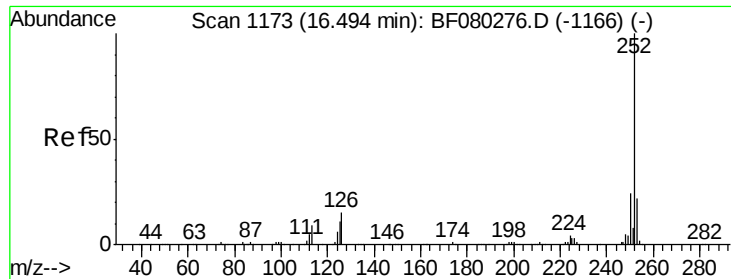
Tgt Ion:252 Resp: 323594
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 7.4 8.6 12.8#



#88
Benzo(k)fluoranthene
Concen: 38.83 ng
RT: 16.27 min Scan# 1241
Delta R.T. 0.19 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Tgt Ion:252 Resp: 336164
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 8.0 8.4 12.6#

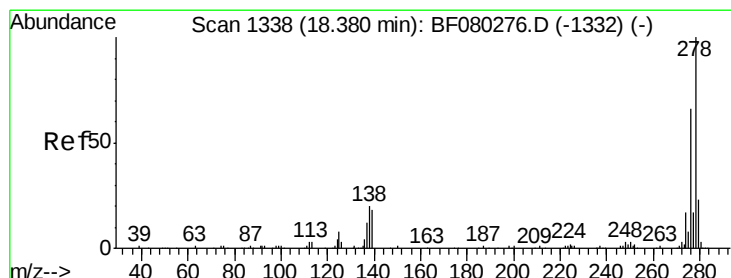
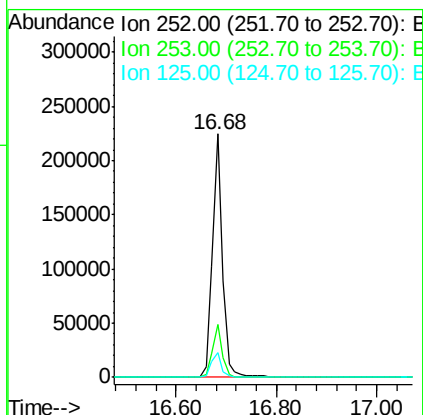
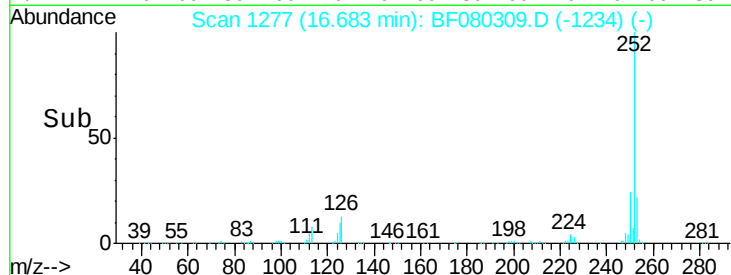
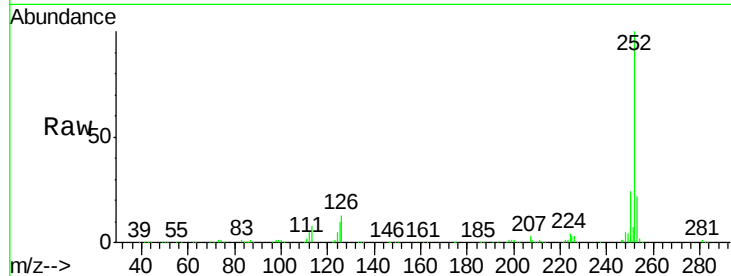




#89
Benzo(a)pyrene
Concen: 37.44 ng
RT: 16.68 min Scan# 1277
Delta R.T. 0.19 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

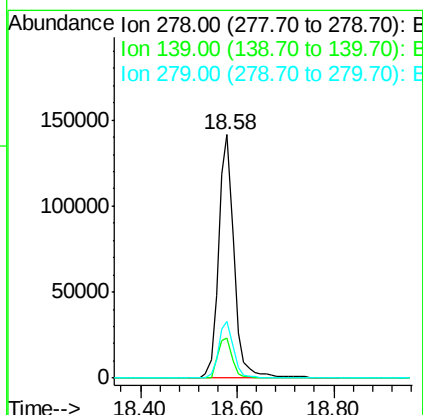
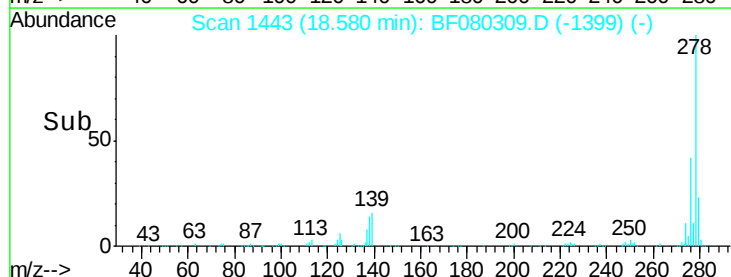
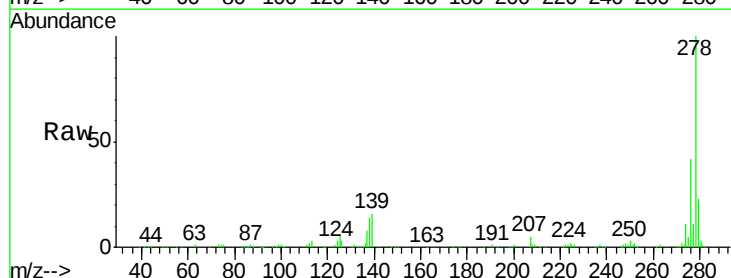
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

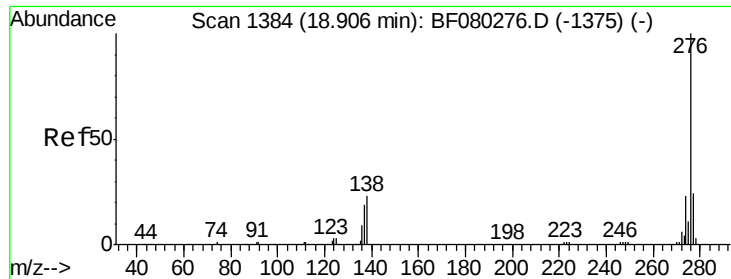
Tgt Ion: 252 Resp: 313656
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 9.9 9.0 13.4



#90
Dibenzo(a,h)anthracene
Concen: 40.35 ng
RT: 18.58 min Scan# 1443
Delta R.T. 0.20 min
Lab File: BF080309.D
Acq: 2 Jul 2015 14:58

Tgt Ion: 278 Resp: 317131
Ion Ratio Lower Upper
278 100
139 16.3 14.6 21.8
279 23.4 18.7 28.1





#91

Benzo(g,h,i)perylene

Concen: 39.54 ng

RT: 19.09 min Scan# 1488

Delta R.T. 0.19 min

Lab File: BF080309.D

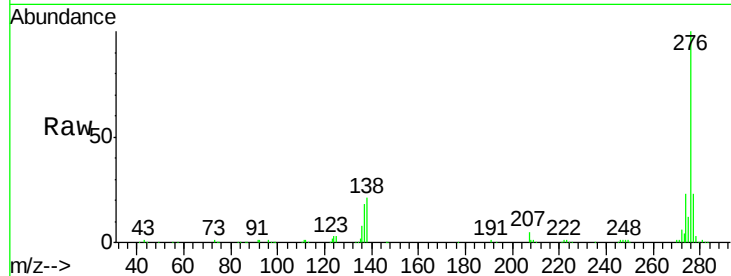
Acq: 2 Jul 2015 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



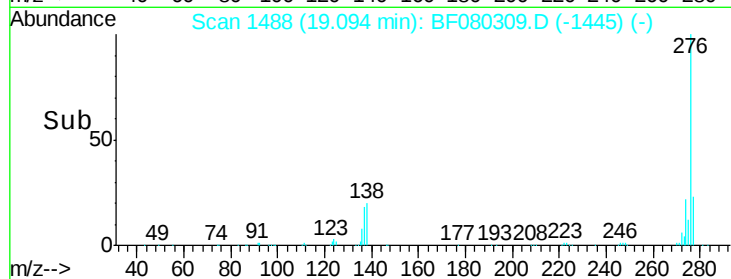
Tgt Ion: 276 Resp: 324269

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.6

138 20.6 18.1 27.1



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

