

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
 Data File : BF080812.D
 Acq On : 3 Aug 2015 20:58
 Operator : TP
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 04 01:23:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 04 01:06:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	185350	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	690841	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	286229	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	486121	20.00	ng	0.01
75) Chrysene-d12	13.99	240	329084	20.00	ng	0.00
86) Perylene-d12	15.39	264	279402	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1056789	95.94	ng	0.00
7) Phenol-d6	6.48	99	1483928	101.98	ng	0.01
23) Nitrobenzene-d5	7.40	82	1288259	91.93	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	272975	92.21	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	1741948	91.48	ng	0.00
78) Terphenyl-d14	12.93	244	1468651	86.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	285027	53.14	ng	98
3) Pyridine	3.20	79	721420	49.12	ng	99
4) n-Nitrosodimethylamine	3.15	42	437292	52.40	ng	93
6) Aniline	6.50	93	1041164	49.41	ng	98
8) 2-Chlorophenol	6.62	128	637184	52.63	ng	90
9) Benzaldehyde	6.38	77	425819	46.15	ng	95
10) Phenol	6.49	94	908505	55.34	ng	96
11) bis(2-Chloroethyl)ether	6.58	93	638812	51.59	ng	91
12) 1,3-Dichlorobenzene	6.77	146	659584	49.35	ng	97
13) 1,4-Dichlorobenzene	6.85	146	651012	47.68	ng	99
14) 1,2-Dichlorobenzene	7.01	146	631158	50.32	ng	96
15) Benzyl Alcohol	6.98	79	509455	43.15	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1219145	47.46	ng	100
17) 2-Methylphenol	7.09	107	514727	51.19	ng	97
18) Hexachloroethane	7.34	117	252443	49.35	ng	99
19) n-Nitroso-di-n-propylamine	7.26	70	497008	51.04	ng	# 92
20) 3+4-Methylphenols	7.25	107	632862	52.47	ng	# 85
22) Acetophenone	7.25	105	787657	46.53	ng	# 86
24) Nitrobenzene	7.42	77	745949	51.18	ng	89
25) Isophorone	7.66	82	1183801	46.55	ng	96
26) 2-Nitrophenol	7.73	139	273138	47.40	ng	93
27) 2,4-Dimethylphenol	7.78	122	581958	52.39	ng	96
28) bis(2-Chloroethoxy)methane	7.87	93	667603	45.00	ng	100
29) 2,4-Dichlorophenol	7.97	162	462194	48.08	ng	96
30) 1,2,4-Trichlorobenzene	8.06	180	533154	50.21	ng	98
31) Naphthalene	8.14	128	1662345	47.59	ng	98
32) Benzoic acid	7.90	122	370890	51.18	ng	99
33) 4-Chloroaniline	8.19	127	664696	45.55	ng	95
34) Hexachlorobutadiene	8.26	225	303092	44.78	ng	97
35) Caprolactam	8.57	113	130311	45.08	ng	# 53
36) 4-Chloro-3-methylphenol	8.67	107	483367	45.54	ng	98
37) 2-Methylnaphthalene	8.83	142	931666	43.34	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	507467	55.43	ng	98
40) Hexachlorocyclopentadiene	8.99	237	319806	57.16	ng	99

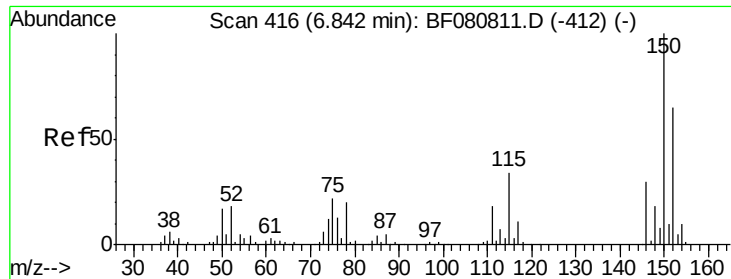
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
 Data File : BF080812.D
 Acq On : 3 Aug 2015 20:58
 Operator : TP
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 04 01:23:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 04 01:06:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	317129	50.62	ng	99
43) 2,4,5-Trichlorophenol	9.15	196	336856	54.26	ng #	82
45) 1,1'-Biphenyl	9.30	154	1198836	53.83	ng	99
46) 2-Chloronaphthalene	9.32	162	954191	52.55	ng	96
47) 2-Nitroaniline	9.41	65	340209	48.80	ng	90
48) Acenaphthylene	9.73	152	1362491	47.83	ng	99
49) Dimethylphthalate	9.60	163	951969	47.89	ng	100
50) 2,6-Dinitrotoluene	9.66	165	221755	52.44	ng #	52
51) Acenaphthene	9.90	154	841316	48.54	ng	99
52) 3-Nitroaniline	9.82	138	217102	43.67	ng	87
53) 2,4-Dinitrophenol	9.93	184	130277	55.92	ng #	79
54) Dibenzofuran	10.08	168	1082106	46.67	ng	98
55) 4-Nitrophenol	9.98	139	181442	50.87	ng #	74
56) 2,4-Dinitrotoluene	10.06	165	274022	49.88	ng #	59
57) Fluorene	10.42	166	893564	49.33	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.19	232	222350	47.99	ng	98
59) Diethylphthalate	10.29	149	913302	47.48	ng	99
60) 4-Chlorophenyl-phenylether	10.42	204	406435	47.57	ng #	74
61) 4-Nitroaniline	10.44	138	242685	55.08	ng	92
62) Azobenzene	10.57	77	1036284	48.87	ng	97
64) 4,6-Dinitro-2-methylphenol	10.46	198	158322	52.53	ng #	58
65) n-Nitrosodiphenylamine	10.53	169	831920	51.30	ng	99
66) 4-Bromophenyl-phenylether	10.90	248	244780	49.10	ng	94
67) Hexachlorobenzene	10.97	284	309050	52.56	ng #	91
68) Atrazine	11.06	200	176813	45.51	ng	98
69) Pentachlorophenol	11.15	266	161361	46.85	ng	99
70) Phenanthrene	11.38	178	1257864	50.76	ng	99
71) Anthracene	11.42	178	1113764	46.58	ng	99
72) Carbazole	11.58	167	1113831	52.53	ng	99
73) Di-n-butylphthalate	11.92	149	1211608	47.51	ng	100
74) Fluoranthene	12.56	202	1084752	46.45	ng	100
76) Benzidine	12.68	184	452607	38.88	ng	100
77) Pyrene	12.78	202	1112472	44.67	ng	99
79) Butylbenzylphthalate	13.41	149	489625	50.83	ng	100
80) Benzo(a)anthracene	13.97	228	897389	45.96	ng	98
81) 3,3'-Dichlorobenzidine	13.94	252	347770	51.22	ng	99
82) Chrysene	14.01	228	869467	45.88	ng	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	590846	47.54	ng	100
84) Di-n-octyl phthalate	14.58	149	940419	45.59	ng	100
85) Indeno(1,2,3-cd)pyrene	16.77	276	888152	56.41	ng	99
87) Benzo(b)fluoranthene	14.99	252	1502883	90.47	ng	98
88) Benzo(k)fluoranthene	14.99	252	1502883	108.06	ng	96
89) Benzo(a)pyrene	15.33	252	691494	50.22	ng	99
90) Dibenzo(a,h)anthracene	16.79	278	731763	58.59	ng	98
91) Benzo(g,h,i)perylene	17.19	276	762652	61.61	ng	96

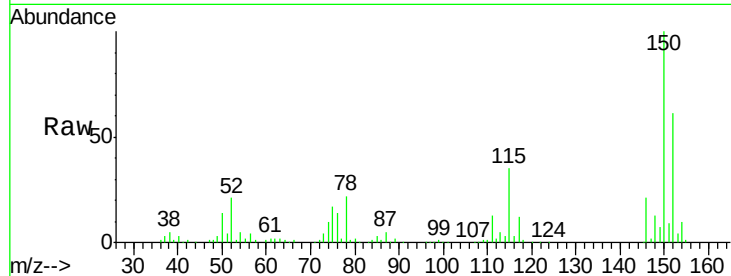
(#) = qualifier out of range (m) = manual integration (+) = signals summed



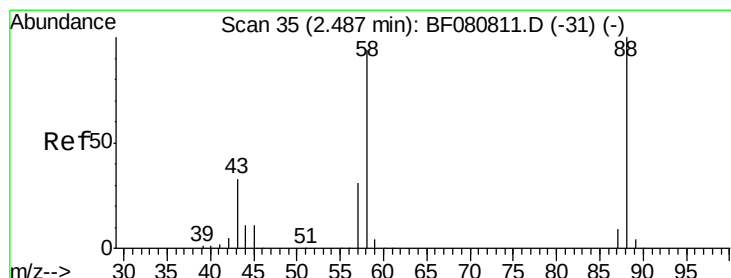
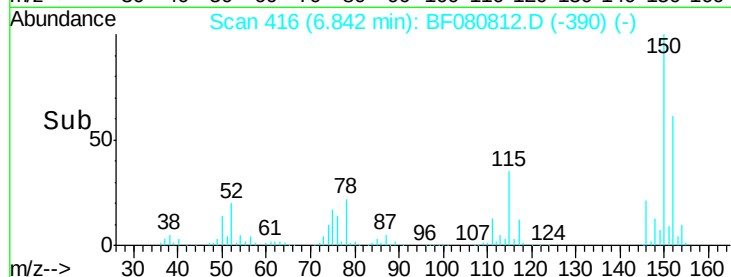
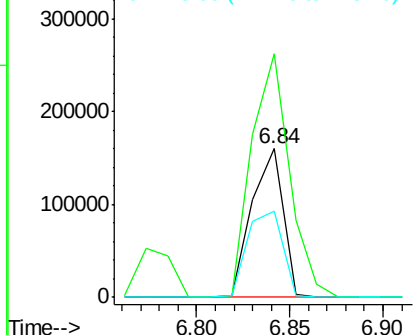
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.84 min Scan# 416
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.8	122.9	184.3
115	58.1	42.0	63.0

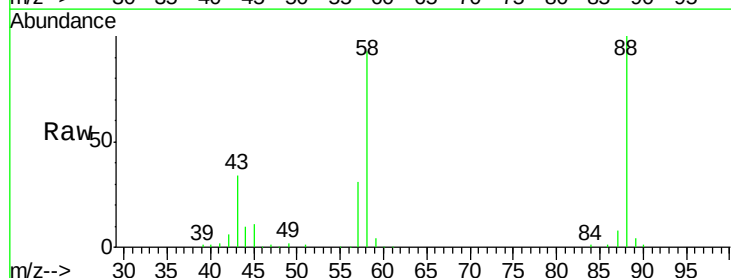


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

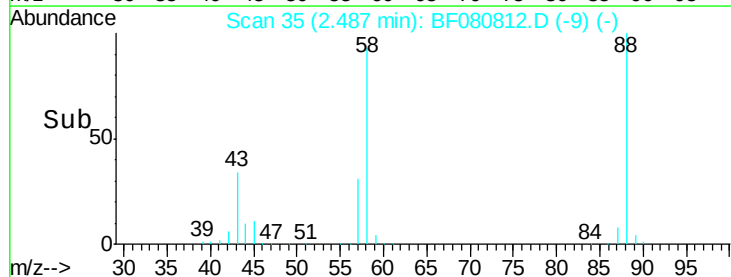
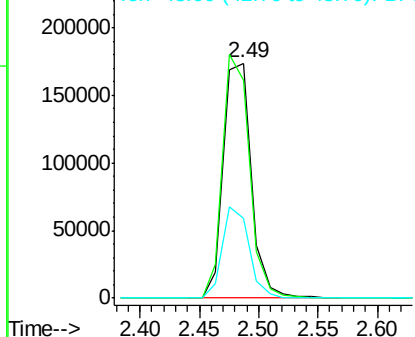


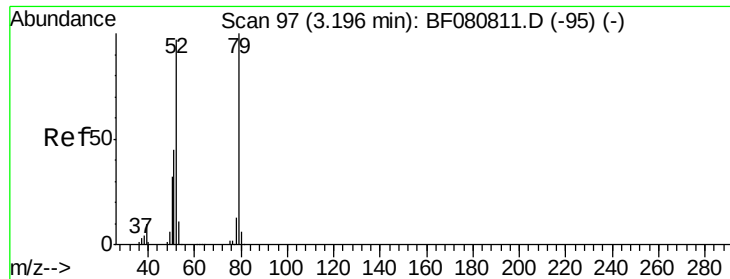
#2
 1,4-Dioxane
 Concen: 53.14 ng
 RT: 2.49 min Scan# 35
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.2	78.2	117.4
43	36.9	27.6	41.4



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: 49.12 ng

RT: 3.20 min Scan# 97

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

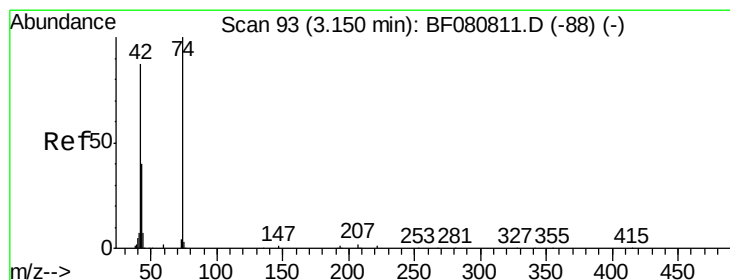
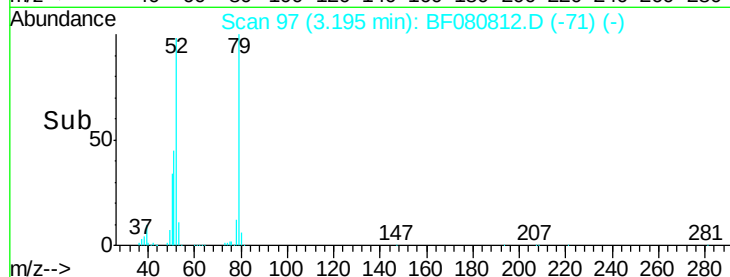
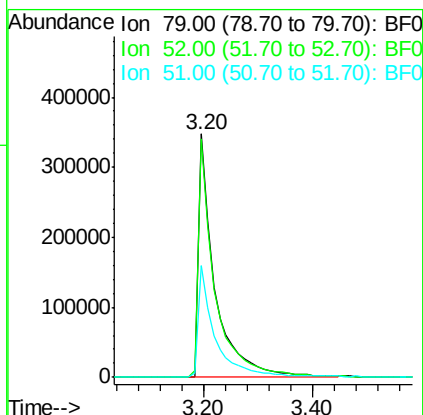
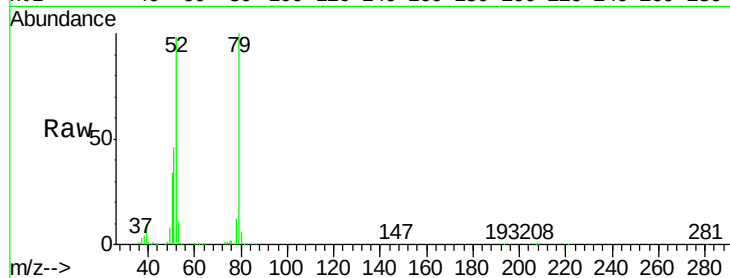
Tgt Ion: 79 Resp: 721420

Ion Ratio Lower Upper

79 100

52 98.2 77.7 116.5

51 45.7 35.8 53.8



#4

n-Nitrosodimethylamine

Concen: 52.40 ng

RT: 3.15 min Scan# 93

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

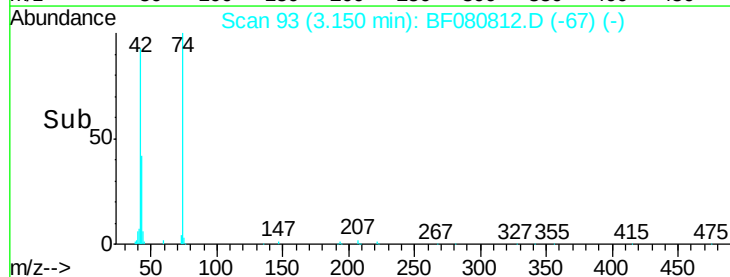
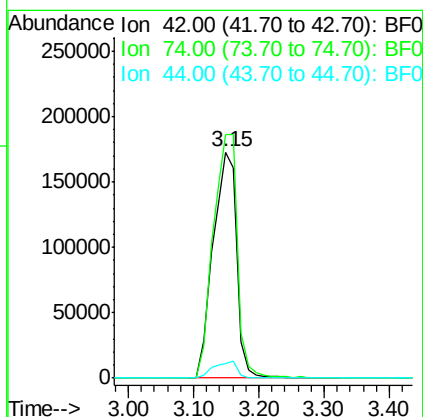
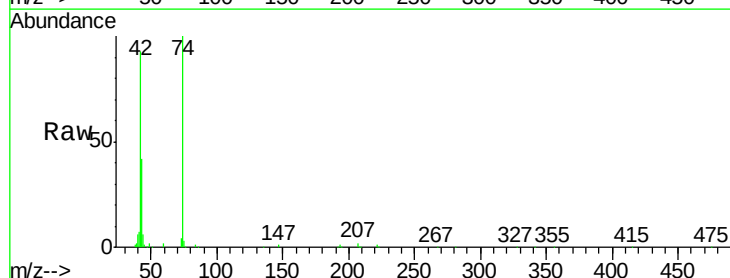
Tgt Ion: 42 Resp: 437292

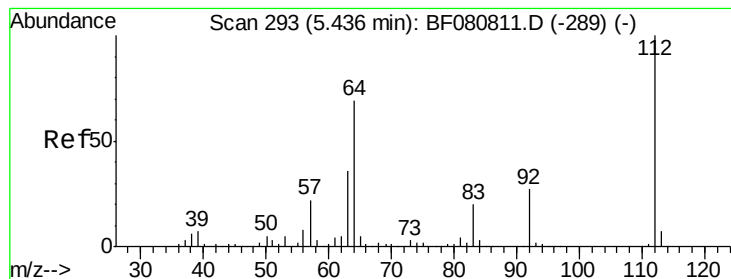
Ion Ratio Lower Upper

42 100

74 107.7 92.4 138.6

44 6.6 6.2 9.2





#5

2-Fluorophenol

Concen: 95.94 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

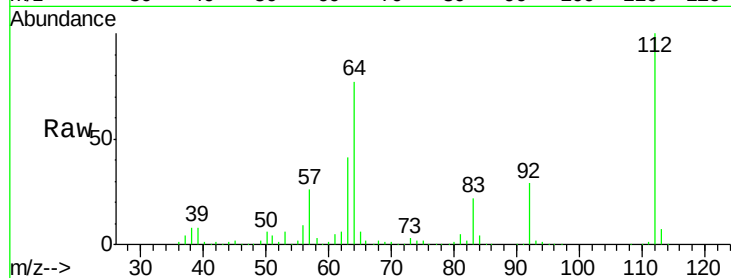
Tgt Ion: 112 Resp: 1056789

Ion Ratio Lower Upper

112 100

64 77.0 55.0 82.4

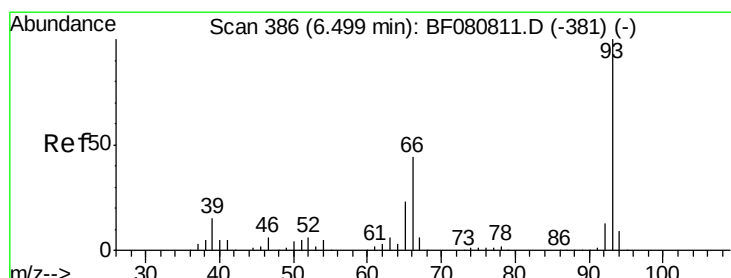
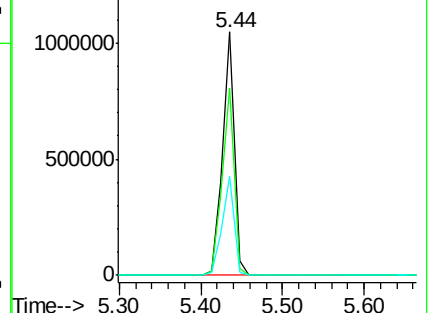
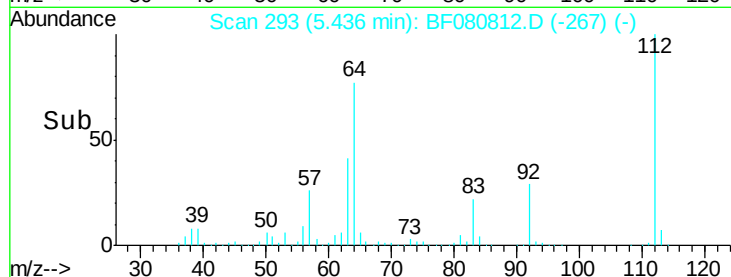
63 40.8 28.6 42.8



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: 49.41 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

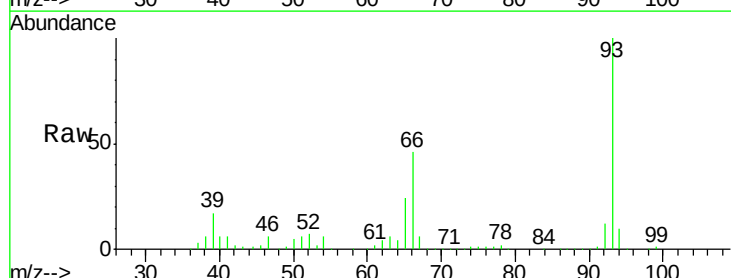
Tgt Ion: 93 Resp: 1041164

Ion Ratio Lower Upper

93 100

66 45.6 35.3 52.9

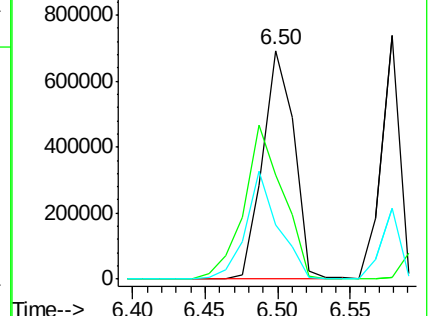
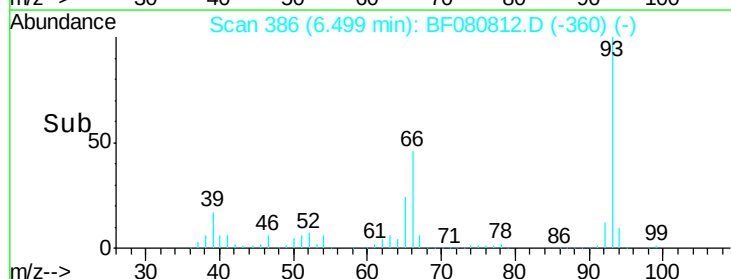
65 23.7 18.7 28.1

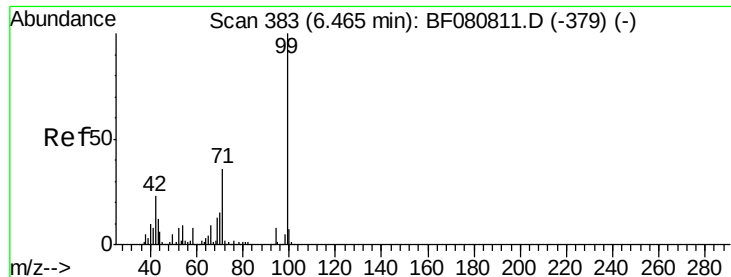


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 101.98 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.01 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

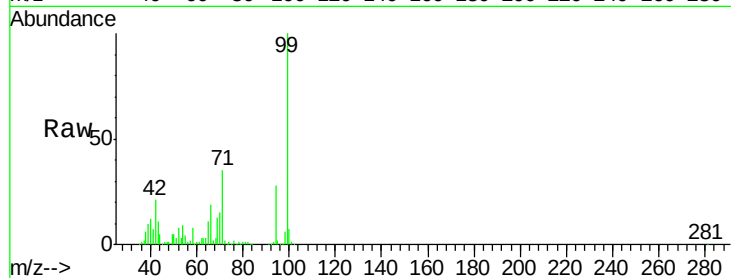
Tgt Ion: 99 Resp: 1483928

Ion Ratio Lower Upper

99 100

42 21.0 18.4 27.6

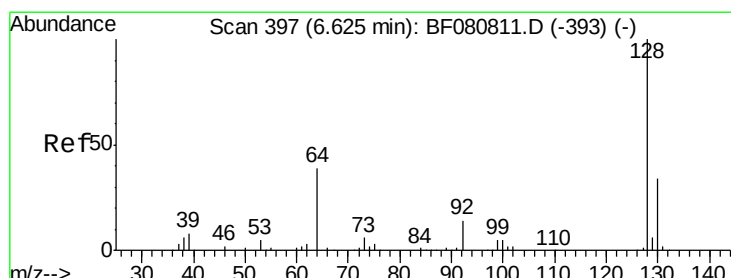
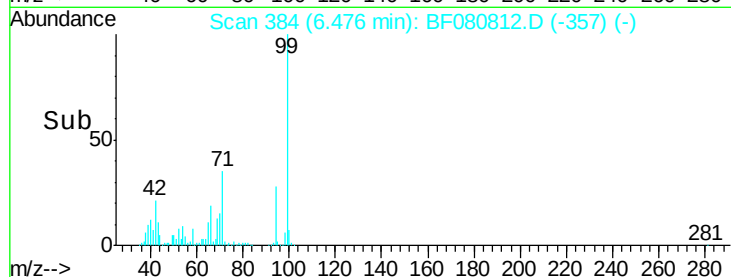
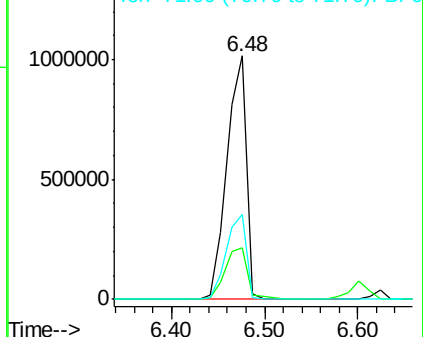
71 35.0 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 52.63 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

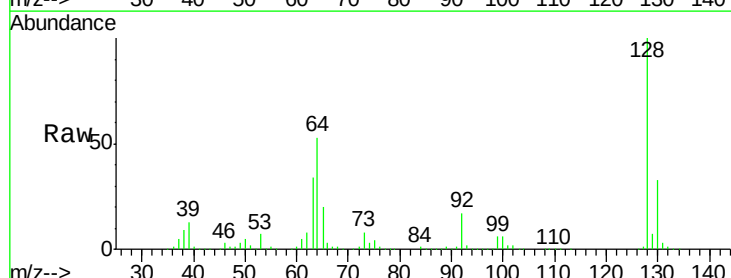
Tgt Ion: 128 Resp: 637184

Ion Ratio Lower Upper

128 100

130 33.4 14.1 54.1

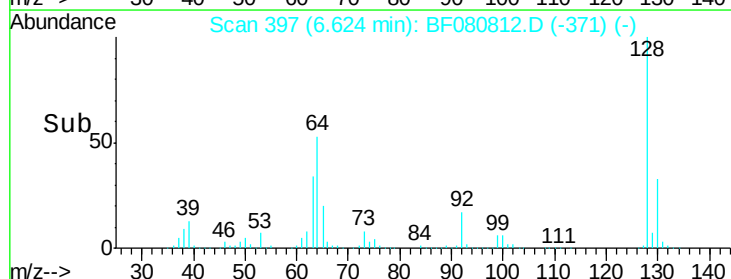
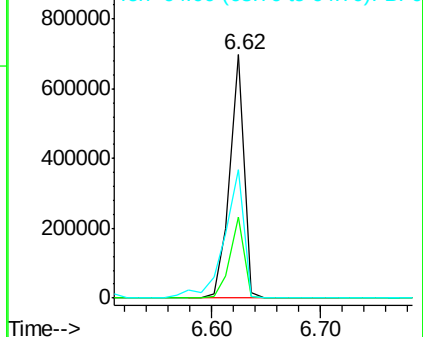
64 52.7 22.3 62.3

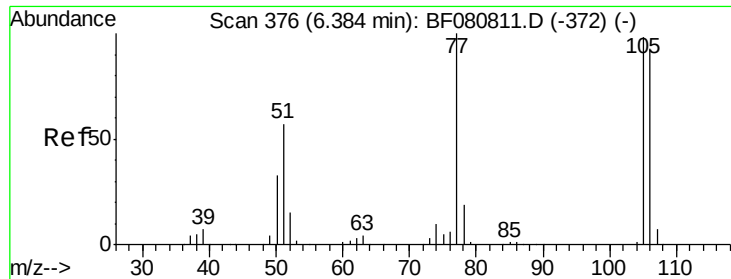


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 46.15 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

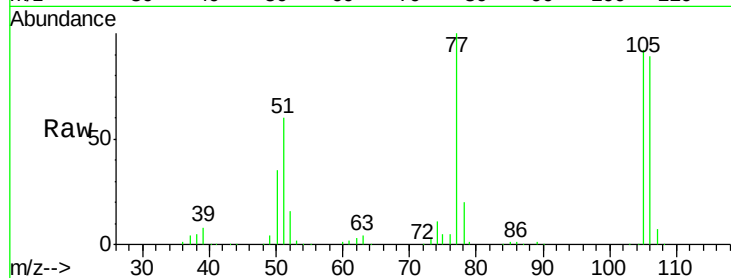
Tgt Ion: 77 Resp: 425819

Ion Ratio Lower Upper

77 100

105 92.1 78.1 118.1

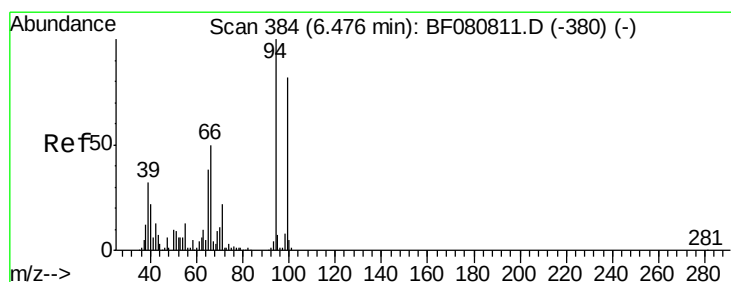
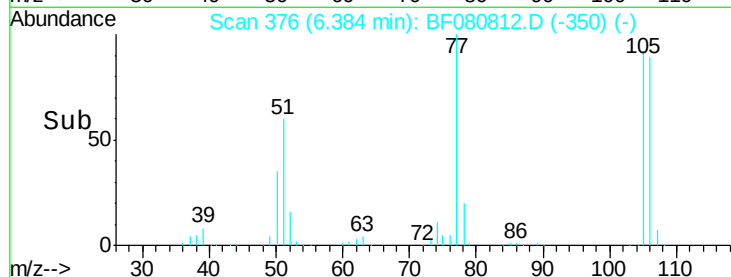
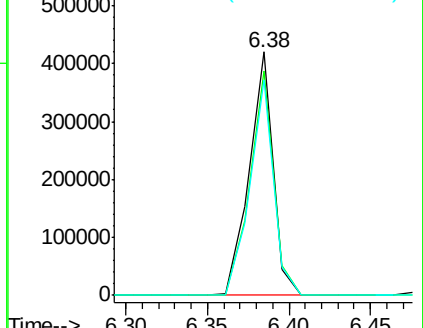
106 88.7 72.7 112.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 55.34 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

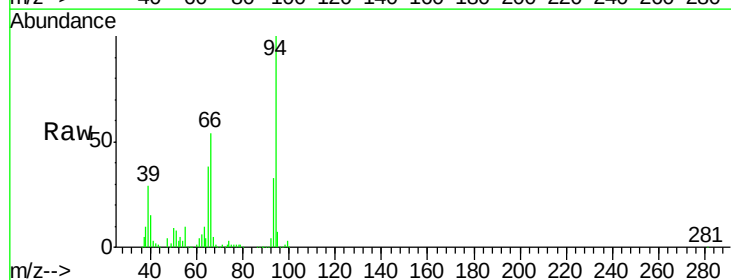
Tgt Ion: 94 Resp: 908505

Ion Ratio Lower Upper

94 100

65 38.2 17.5 57.5

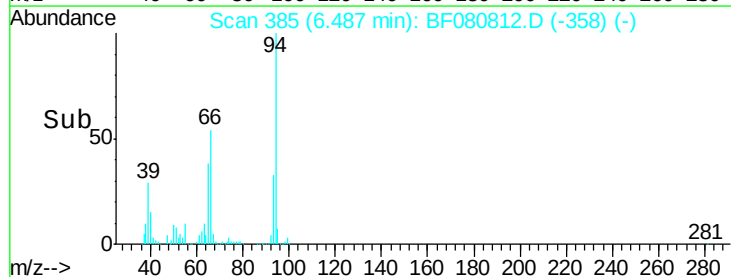
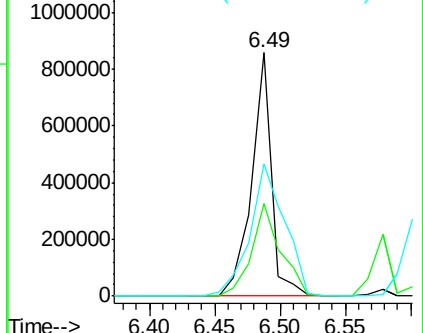
66 54.3 29.6 69.6

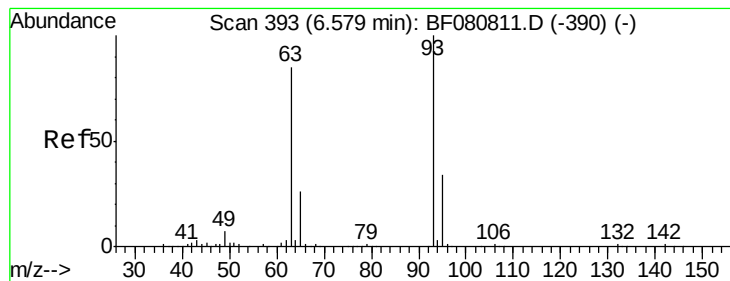


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 51.59 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

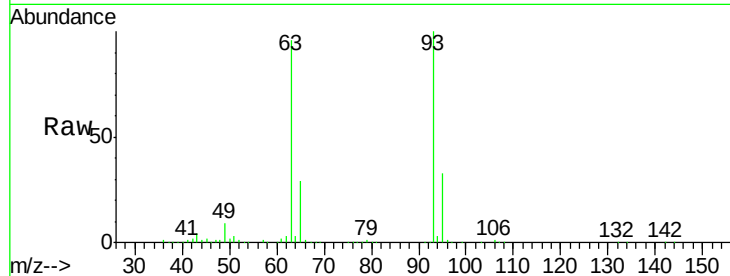
Tgt Ion: 93 Resp: 638812

Ion Ratio Lower Upper

93 100

63 95.5 64.9 104.9

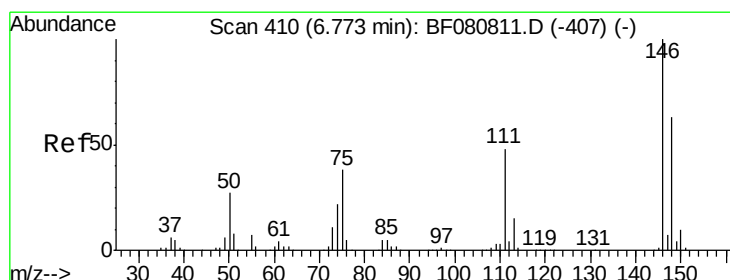
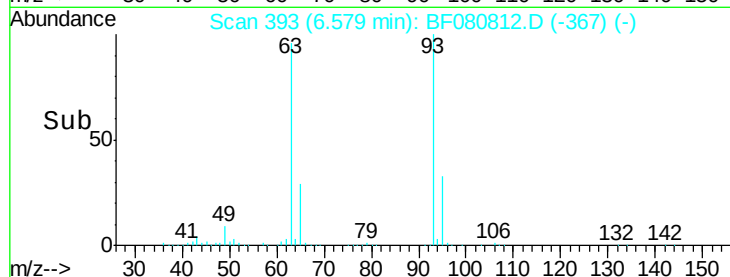
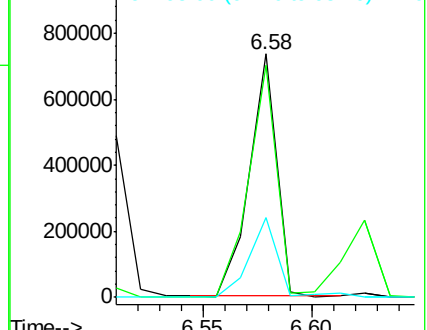
95 32.7 13.4 53.4



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 49.35 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

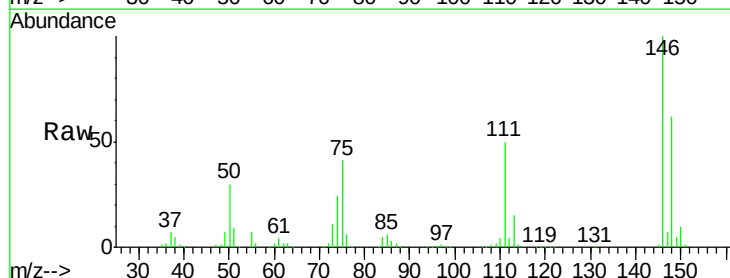
Tgt Ion: 146 Resp: 659584

Ion Ratio Lower Upper

146 100

148 61.9 50.5 75.7

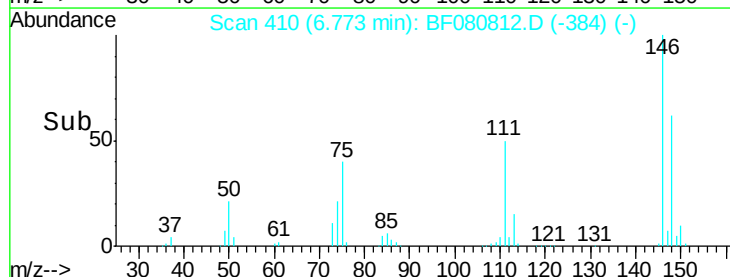
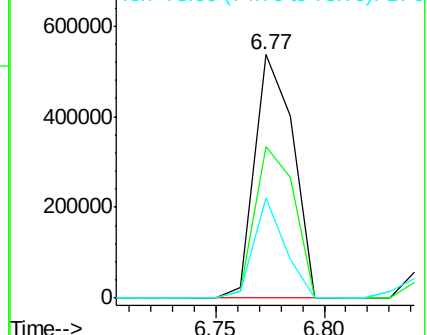
75 41.0 30.7 46.1

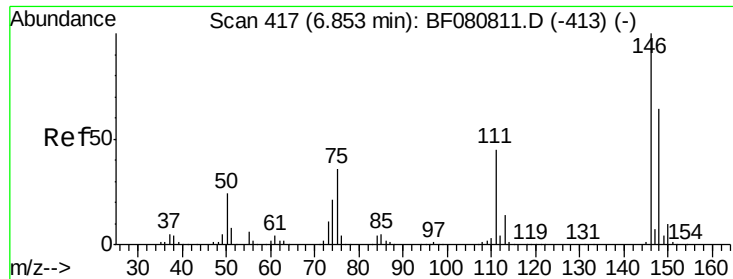


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

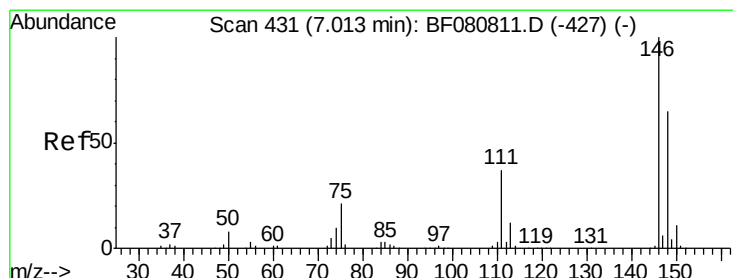
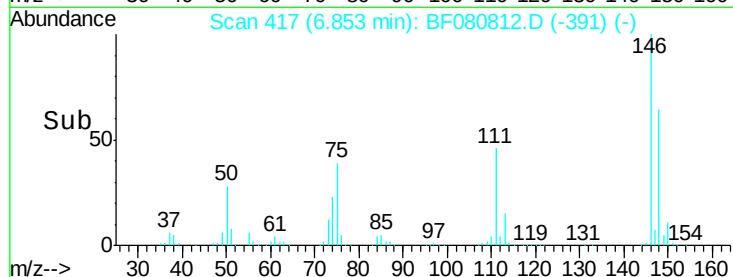
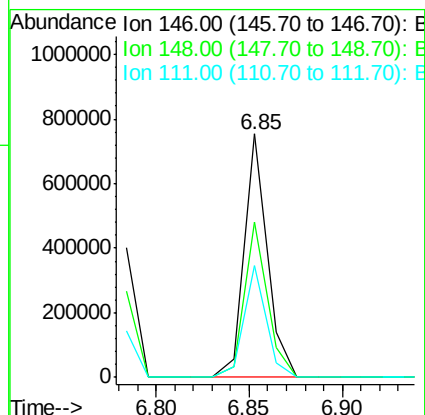
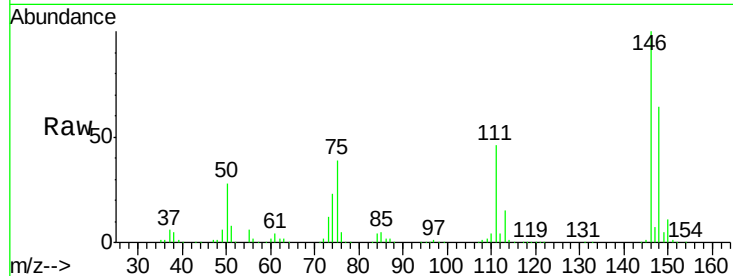




#13
 1,4-Dichlorobenzene
 Concen: 47.68 ng
 RT: 6.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

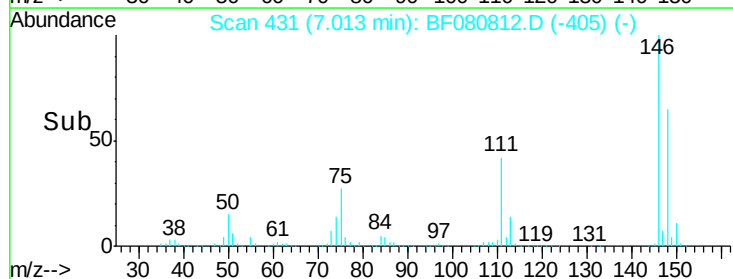
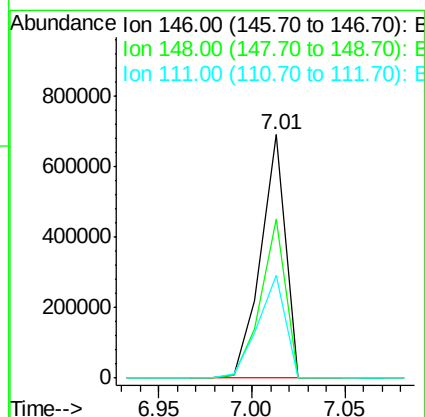
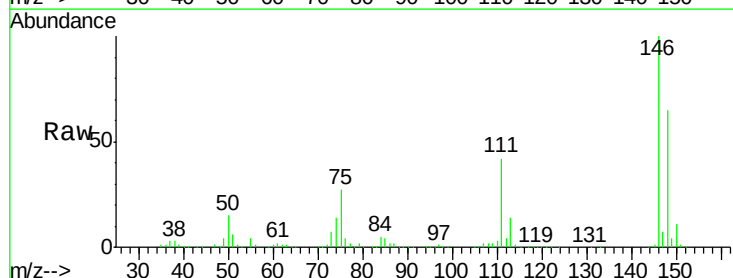
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

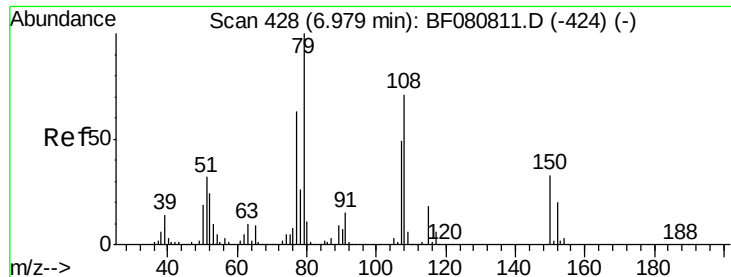
Tgt Ion:146 Resp: 651012
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.3 76.9
 111 46.1 35.8 53.8



#14
 1,2-Dichlorobenzene
 Concen: 50.32 ng
 RT: 7.01 min Scan# 431
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

Tgt Ion:146 Resp: 631158
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.0 78.0
 111 42.0 29.3 43.9





#15

Benzyl Alcohol

Concen: 43.15 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

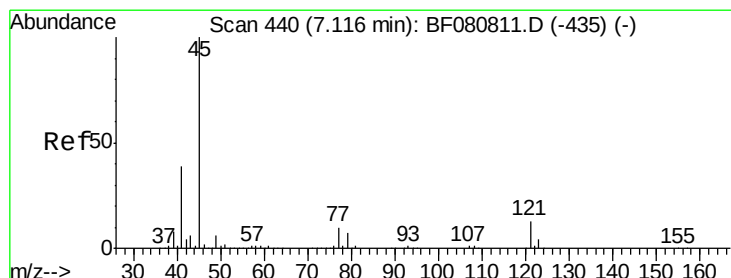
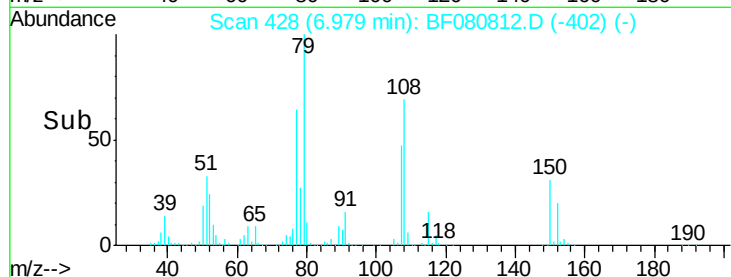
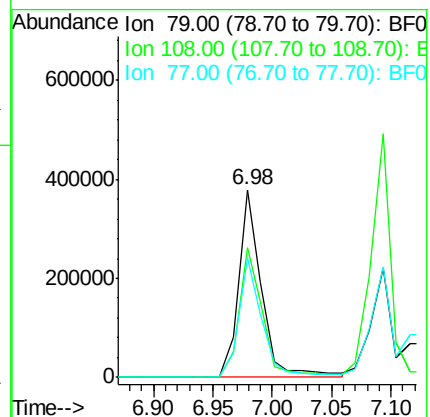
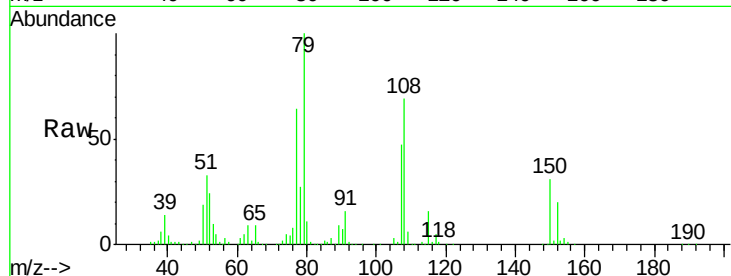
Tgt Ion: 79 Resp: 509455

Ion Ratio Lower Upper

79 100

108 68.7 56.9 85.3

77 63.9 50.4 75.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.46 ng

RT: 7.12 min Scan# 440

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

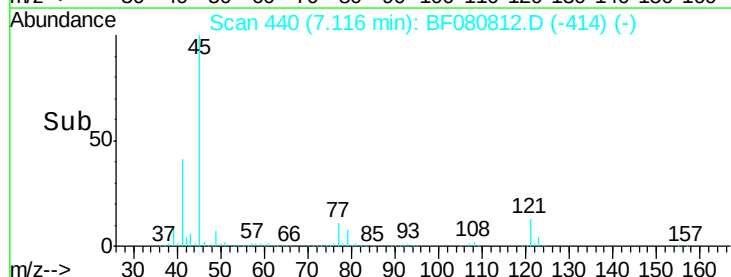
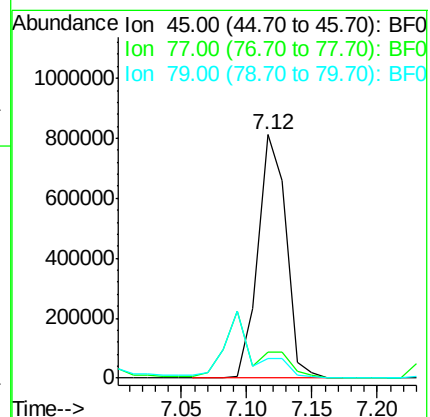
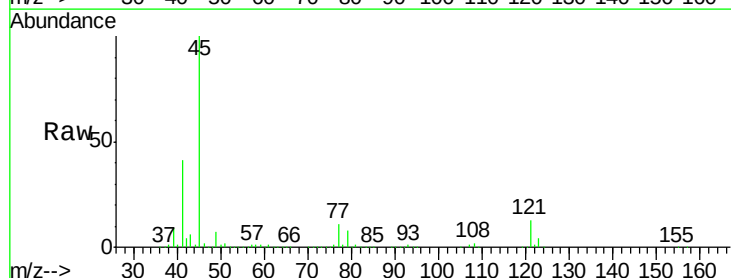
Tgt Ion: 45 Resp: 1219145

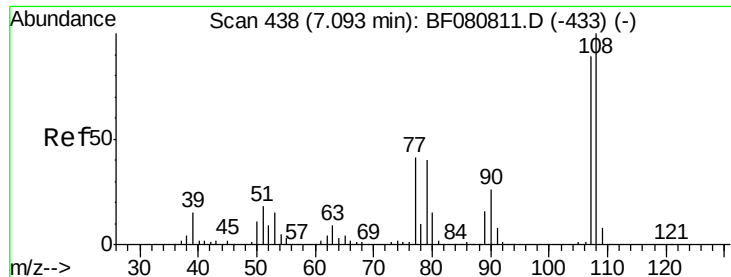
Ion Ratio Lower Upper

45 100

77 10.7 0.0 30.5

79 8.3 0.0 28.2

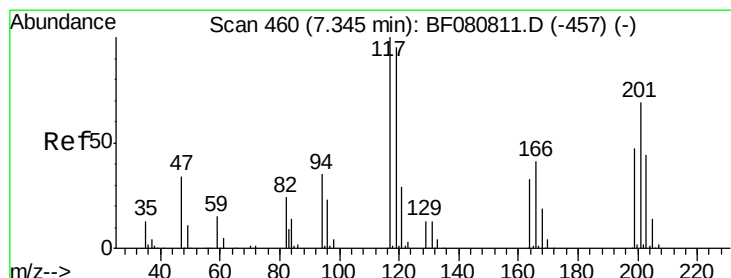
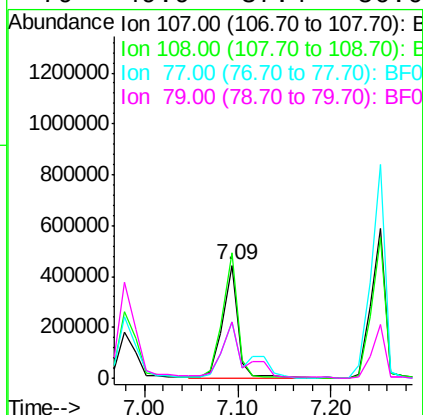
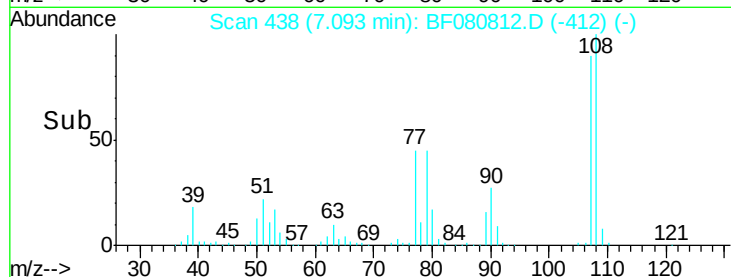
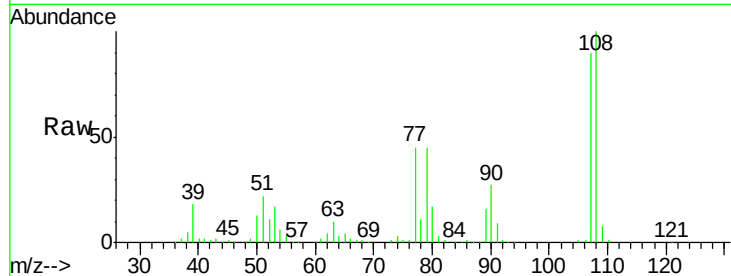




#17
2-Methylphenol
Concen: 51.19 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

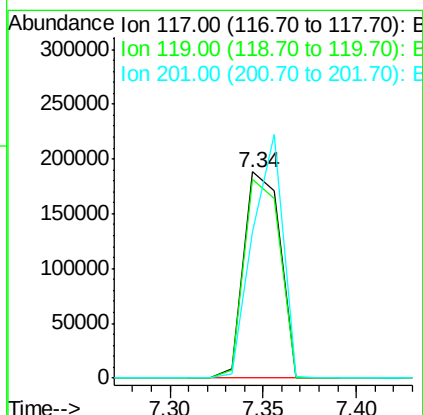
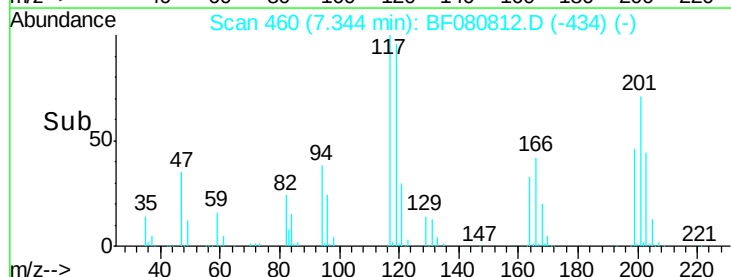
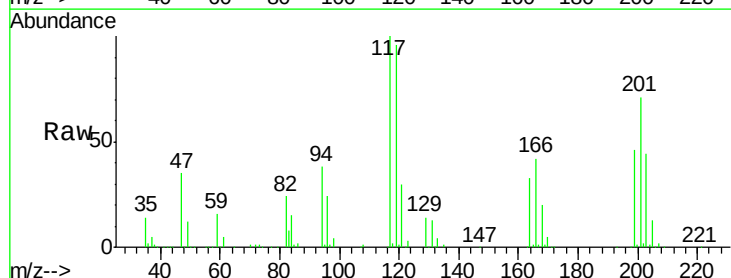
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

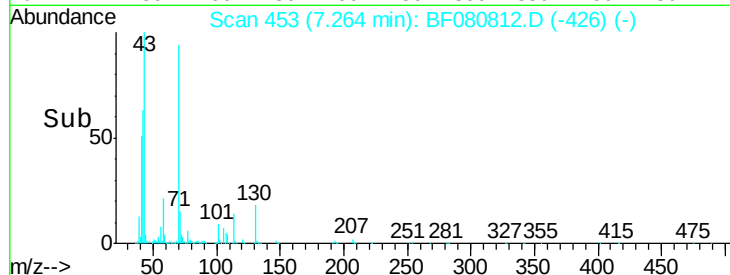
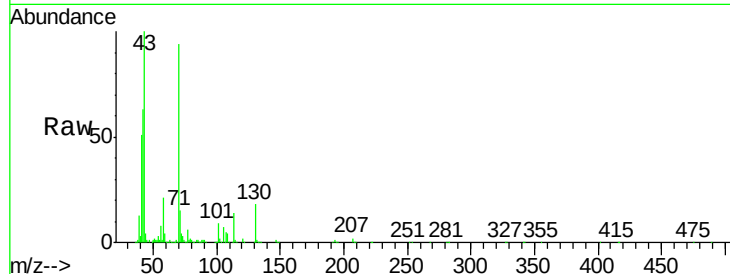
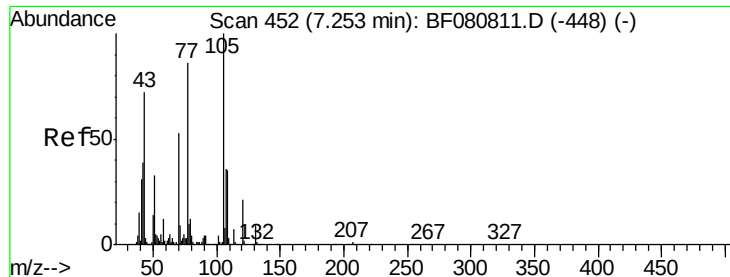
Tgt Ion:107 Resp: 514727
Ion Ratio Lower Upper
107 100
108 110.7 90.6 135.8
77 50.3 37.8 56.8
79 49.9 37.4 56.0



#18
Hexachloroethane
Concen: 49.35 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:117 Resp: 252443
Ion Ratio Lower Upper
117 100
119 96.3 76.3 114.5
201 71.0 55.5 83.3

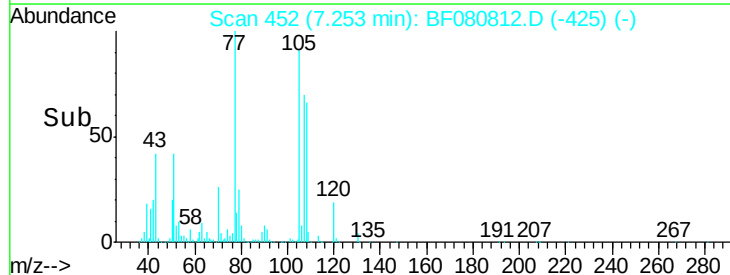
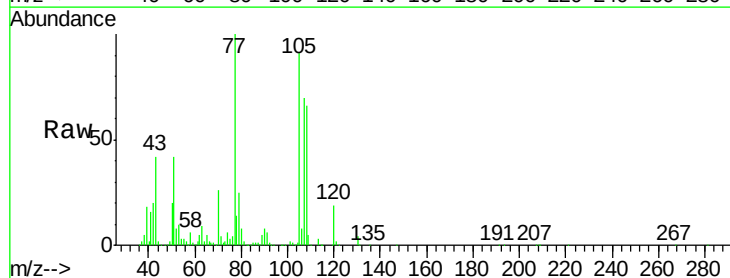
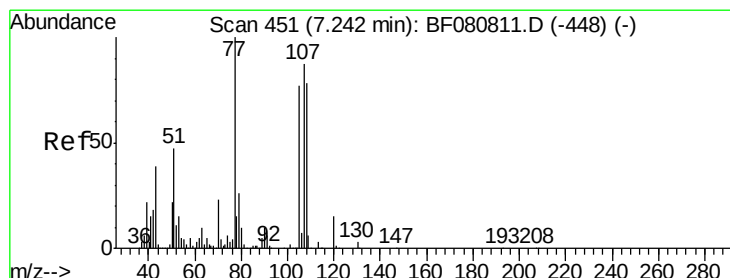
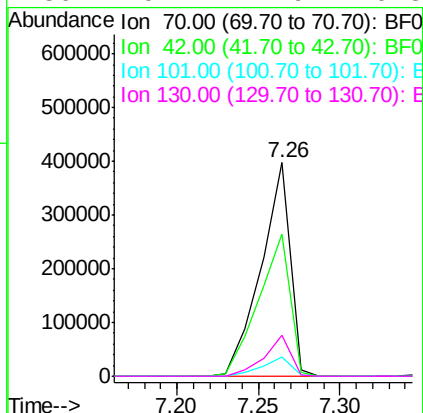




#19
n-Nitroso-di-n-propylamine
Concen: 51.04 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.01 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

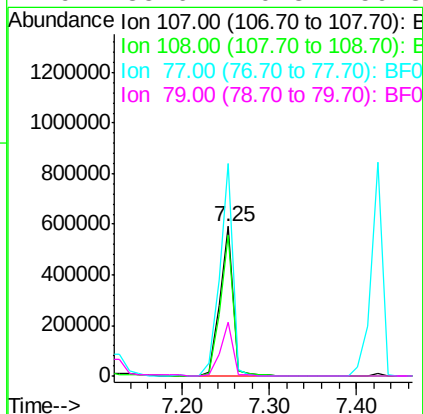
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

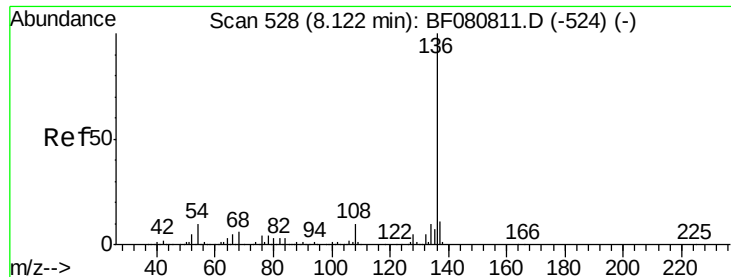
Tgt Ion:	70	Resp:	497008
Ion	Ratio	Lower	Upper
70	100		
42	66.7	59.1	88.7
101	9.2	6.6	10.0
130	19.4	12.9	19.3#



#20
3+4-Methylphenols
Concen: 52.47 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:	107	Resp:	632862
Ion	Ratio	Lower	Upper
107	100		
108	93.9	69.6	109.6
77	142.0	94.9	134.9#
79	35.6	10.3	50.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:136 Resp: 690841

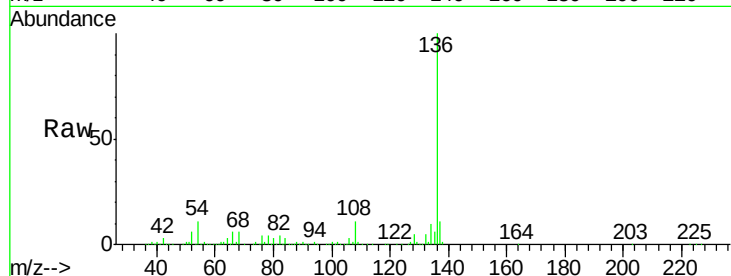
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 10.8 7.9 11.9

68 5.8 4.4 6.6

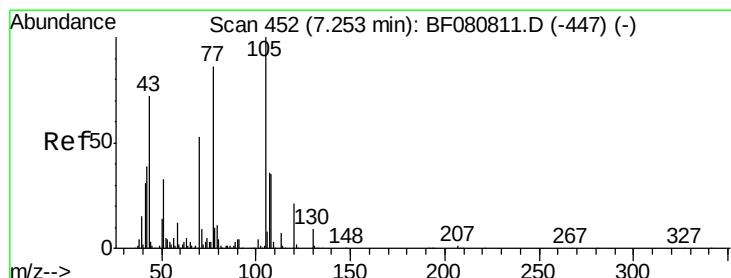
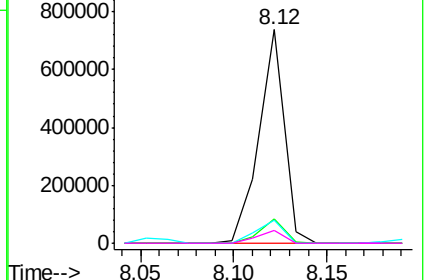
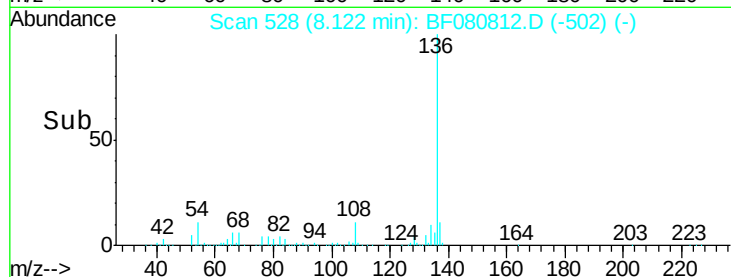


Abundance Ion 136.00 (135.70 to 136.70): E

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: 46.53 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

Tgt Ion:105 Resp: 787657

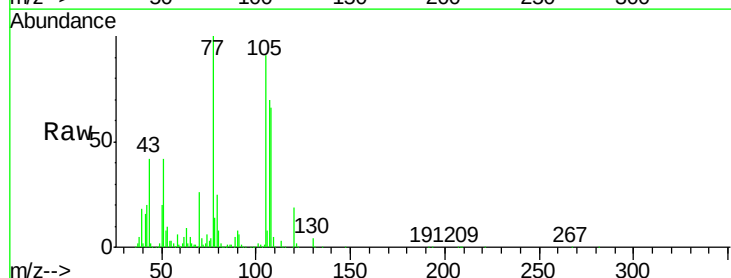
Ion Ratio Lower Upper

105 100

71 4.9 7.1 10.7#

51 45.6 26.5 39.7#

120 20.4 17.0 25.6

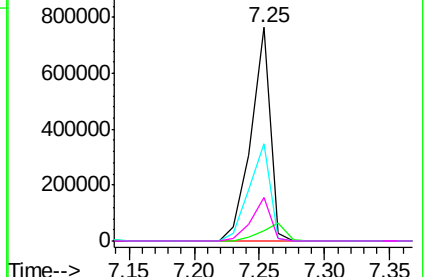
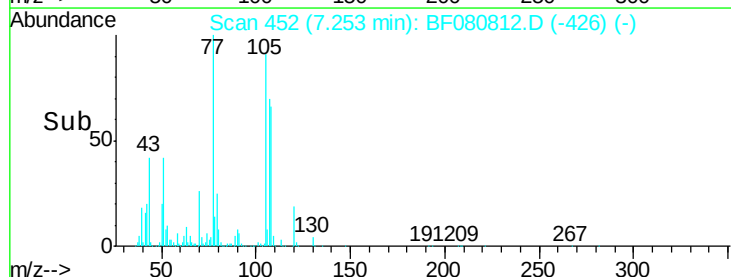


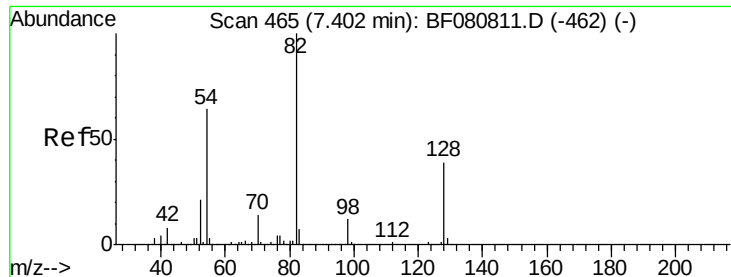
Abundance Ion 105.00 (104.70 to 105.70): E

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

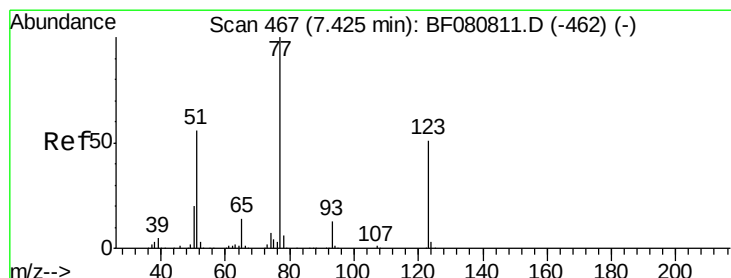
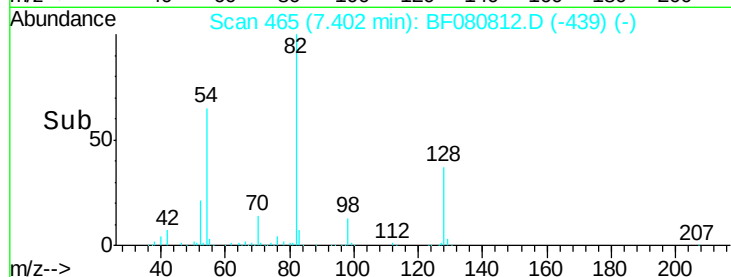
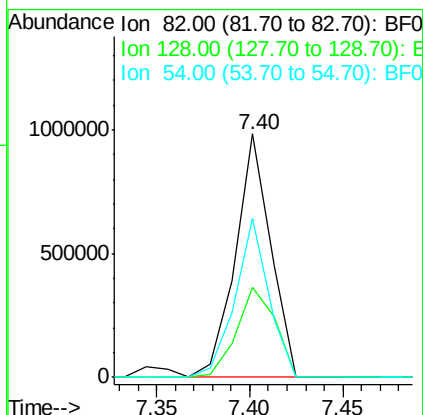
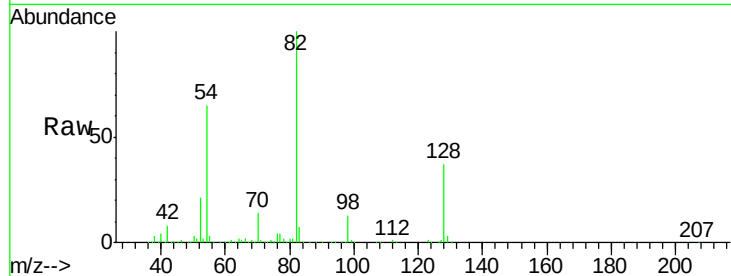




#23
 Nitrobenzene-d5
 Concen: 91.93 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

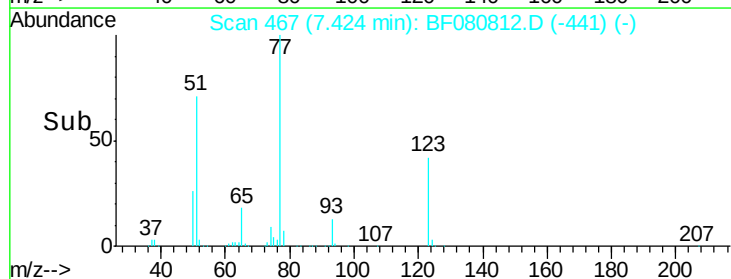
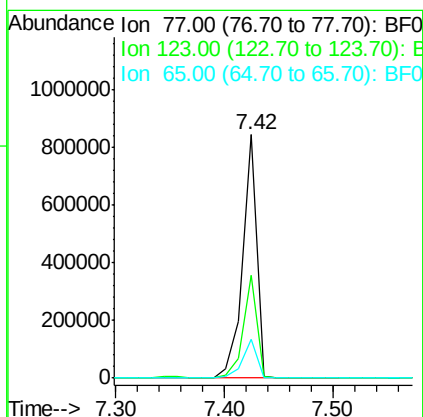
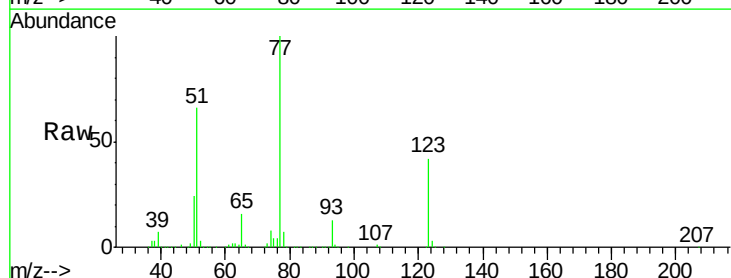
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

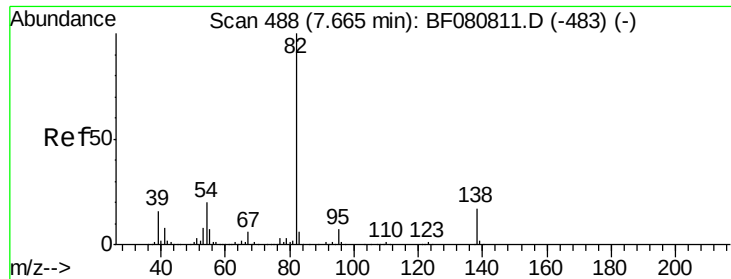
Tgt Ion: 82 Resp: 1288259
 Ion Ratio Lower Upper
 82 100
 128 37.2 31.4 47.0
 54 65.3 51.0 76.4



#24
 Nitrobenzene
 Concen: 51.18 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

Tgt Ion: 77 Resp: 745949
 Ion Ratio Lower Upper
 77 100
 123 42.1 40.7 61.1
 65 15.9 11.3 16.9





#25

Isophorone

Concen: 46.55 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

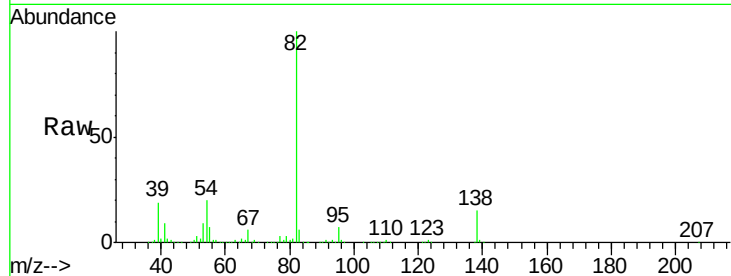
Tgt Ion: 82 Resp: 1183801

Ion Ratio Lower Upper

82 100

95 7.2 5.9 8.9

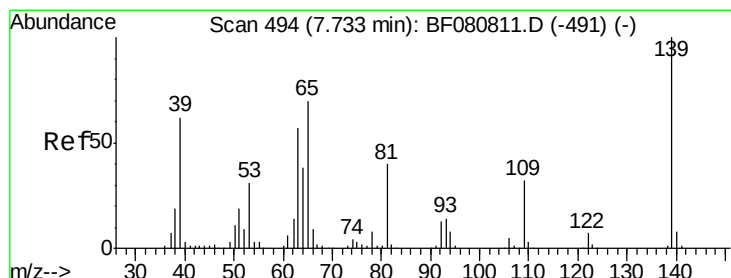
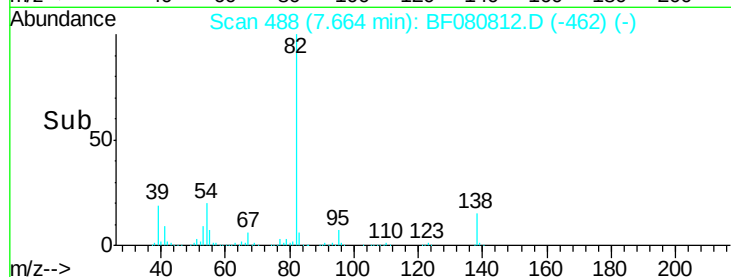
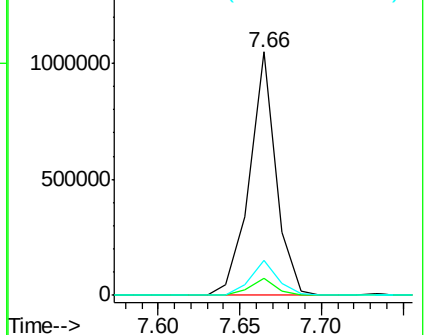
138 14.5 13.4 20.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 47.40 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

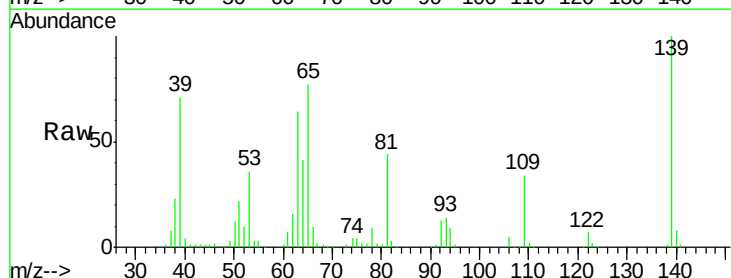
Tgt Ion: 139 Resp: 273138

Ion Ratio Lower Upper

139 100

109 33.9 25.3 37.9

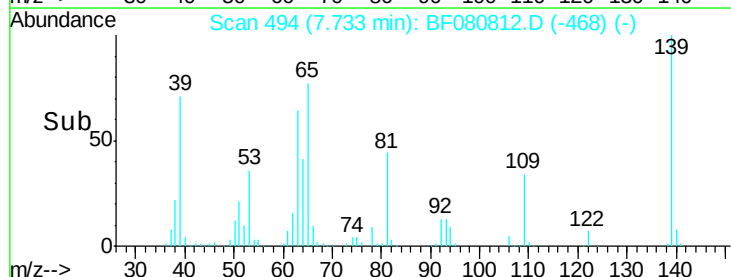
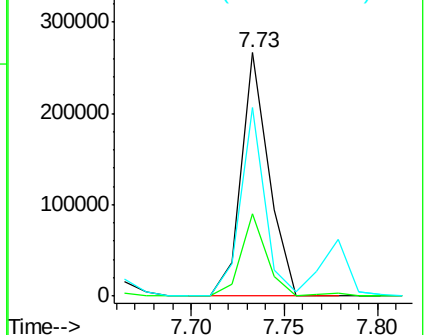
65 77.4 56.2 84.4

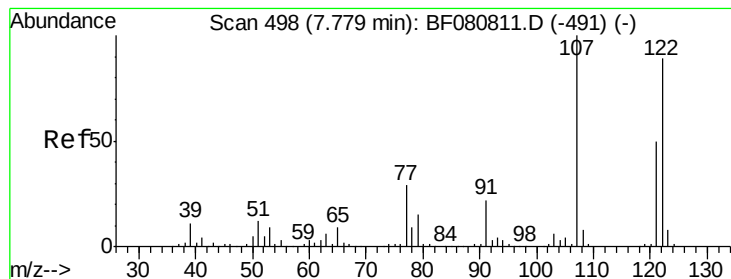


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 52.39 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

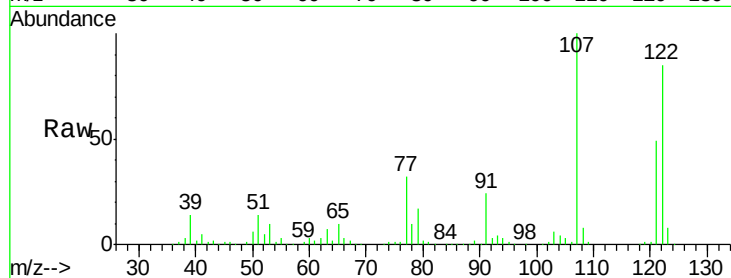
Tgt Ion:122 Resp: 581958

Ion Ratio Lower Upper

122 100

107 118.1 90.2 135.4

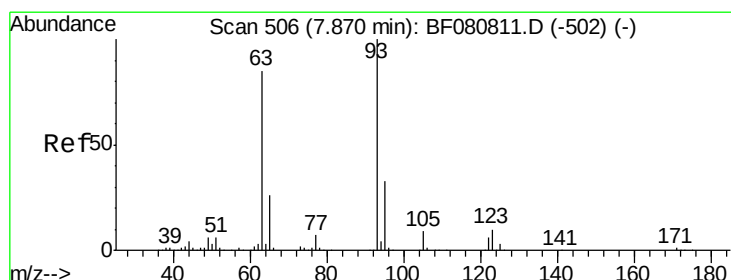
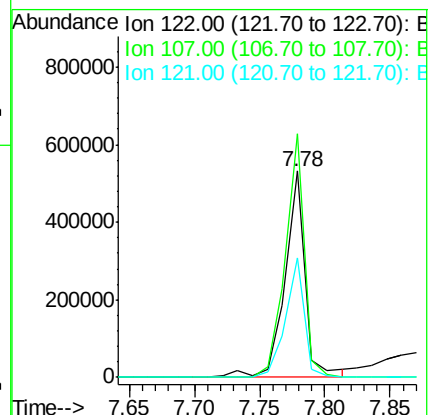
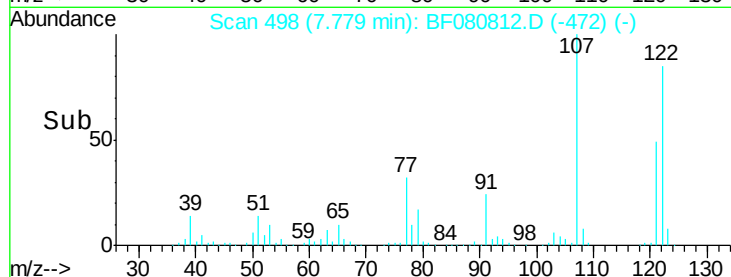
121 57.9 45.4 68.2



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: 45.00 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

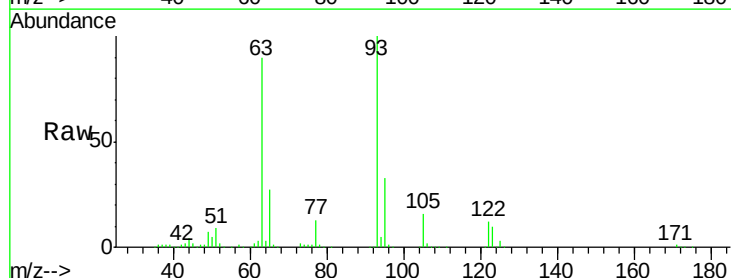
Tgt Ion: 93 Resp: 667603

Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

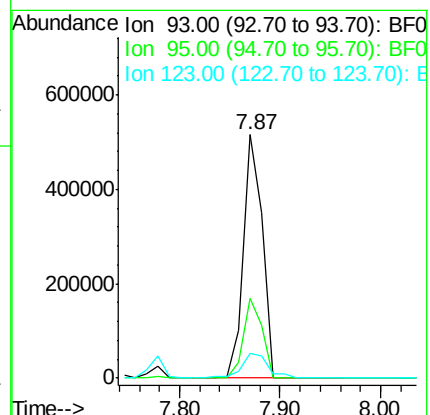
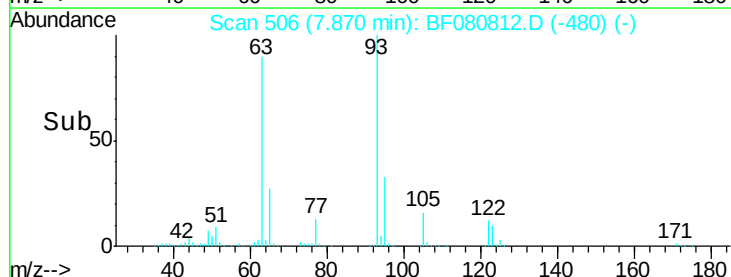
123 10.1 8.0 12.0

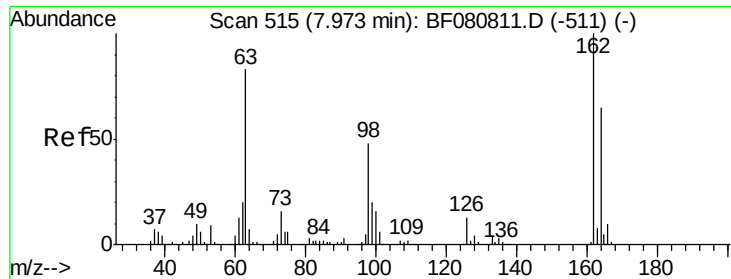


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

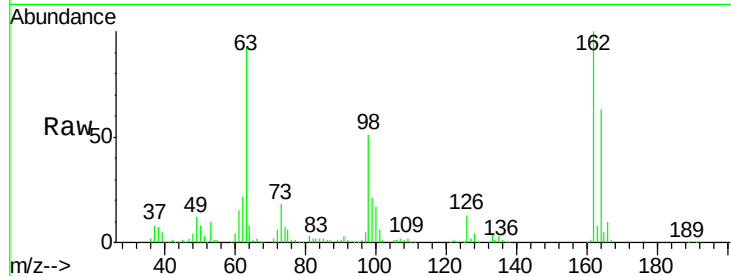




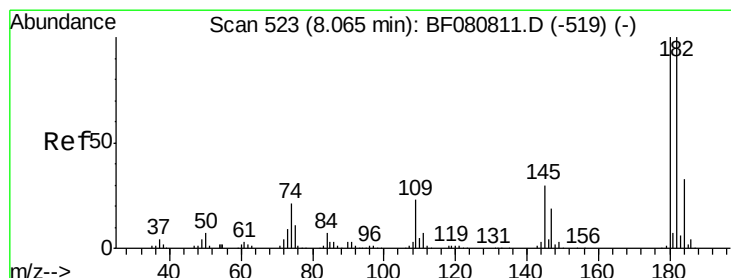
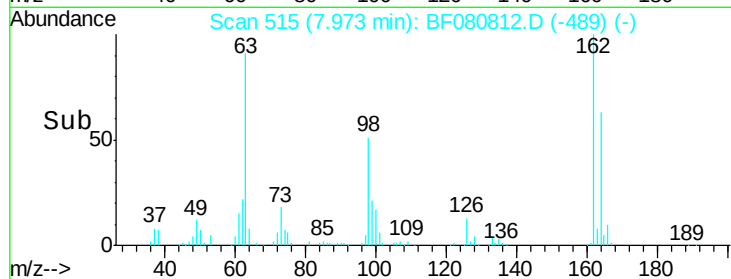
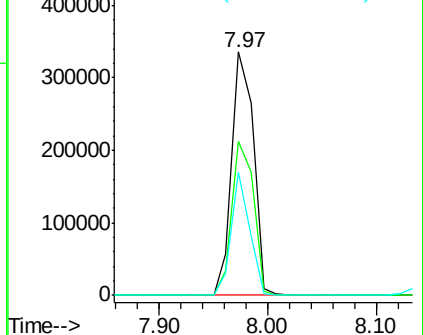
#29
 2,4-Dichlorophenol
 Concen: 48.08 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:162 Resp: 462194
 Ion Ratio Lower Upper
 162 100
 164 63.0 45.3 85.3
 98 50.8 27.7 67.7

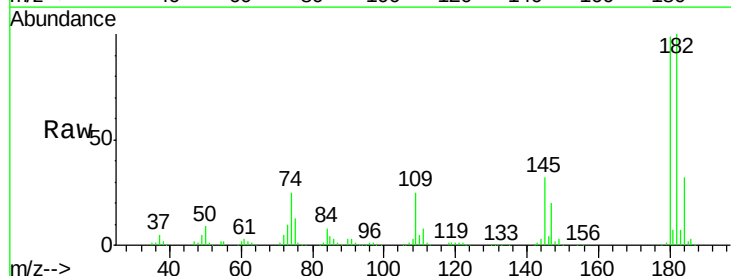


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

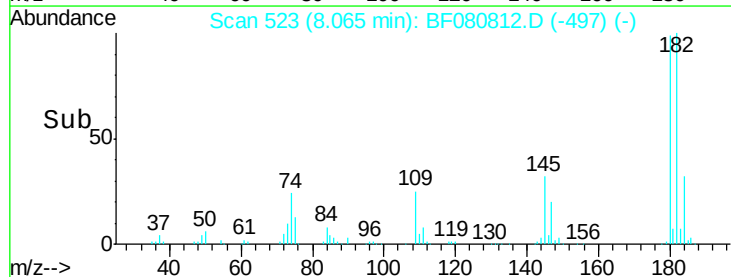
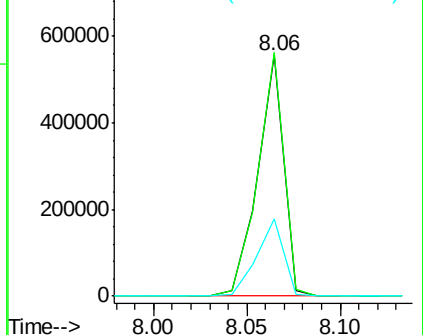


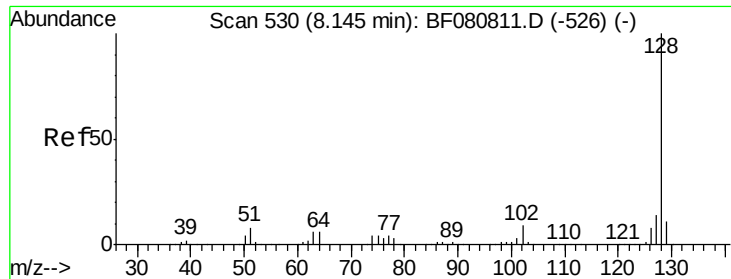
#30
 1,2,4-Trichlorobenzene
 Concen: 50.21 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

Tgt Ion:180 Resp: 533154
 Ion Ratio Lower Upper
 180 100
 182 101.1 79.7 119.5
 145 31.9 23.8 35.8



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

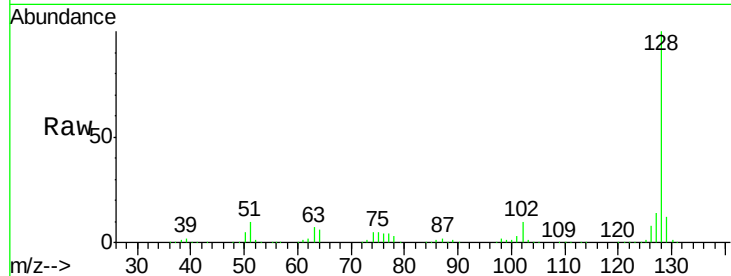




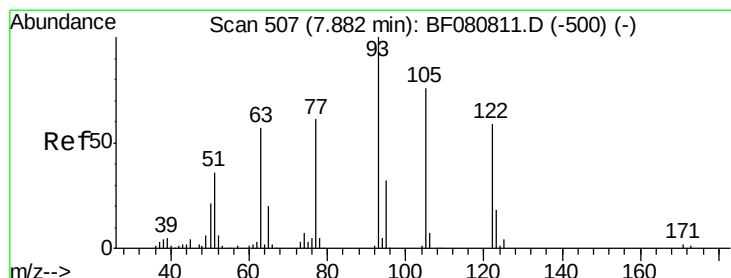
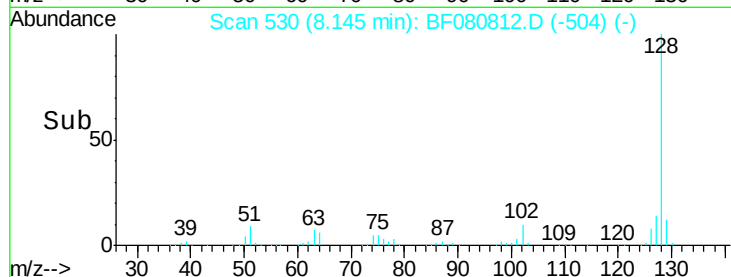
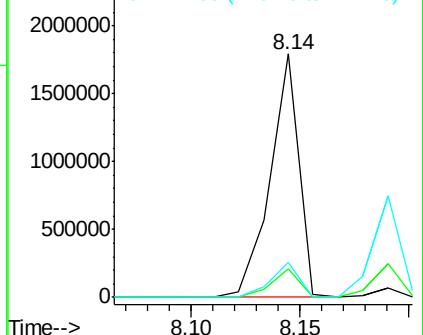
#31
Naphthalene
Concen: 47.59 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 1662345
Ion Ratio Lower Upper
128 100
129 11.8 9.1 13.7
127 14.3 10.8 16.2

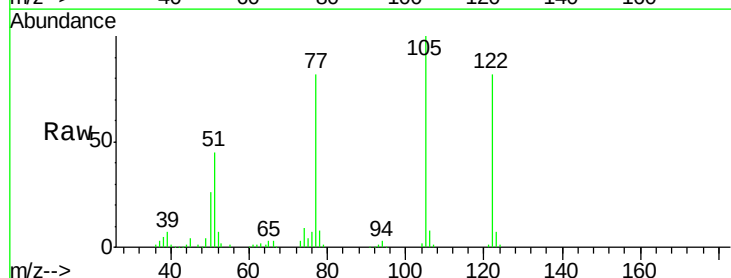


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

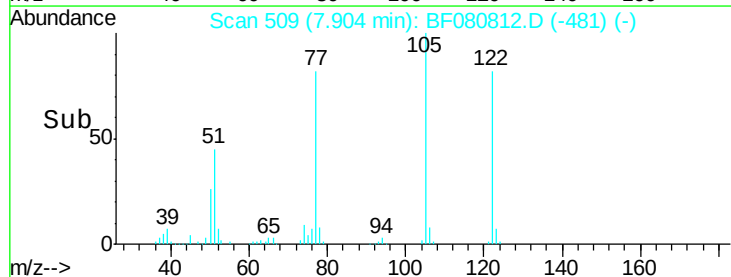
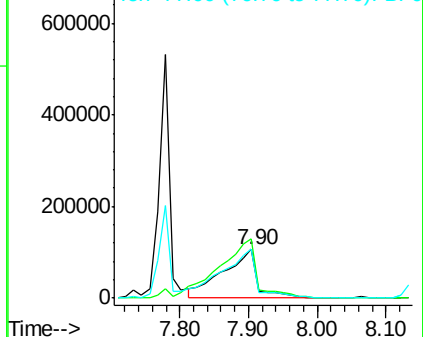


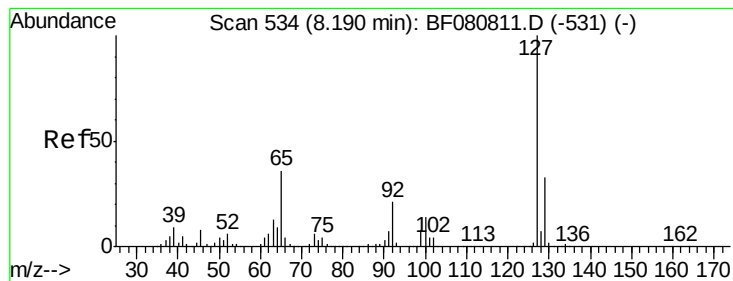
#32
Benzoic acid
Concen: 51.18 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.02 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:122 Resp: 370890
Ion Ratio Lower Upper
122 100
105 121.7 102.3 142.3
77 99.9 81.2 121.2



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





#33

4-Chloroaniline

Concen: 45.55 ng

RT: 8.19 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:127 Resp: 664696

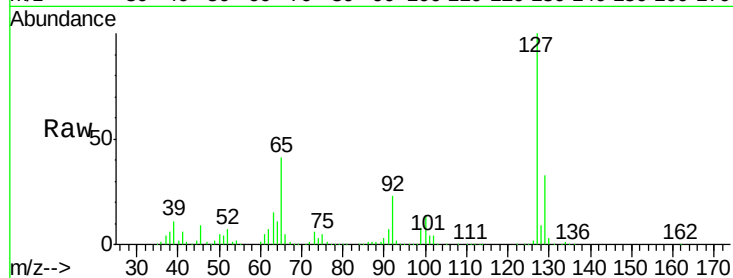
Ion Ratio Lower Upper

127 100

129 33.3 26.1 39.1

65 41.1 28.9 43.3

92 23.1 16.7 25.1

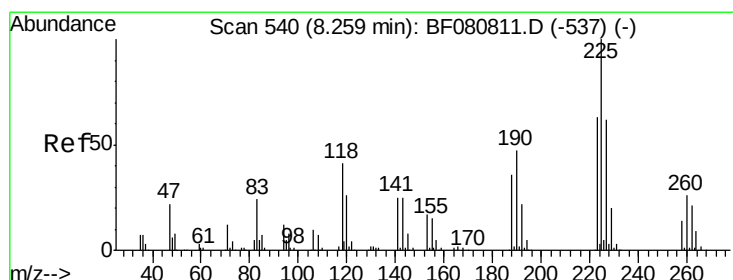
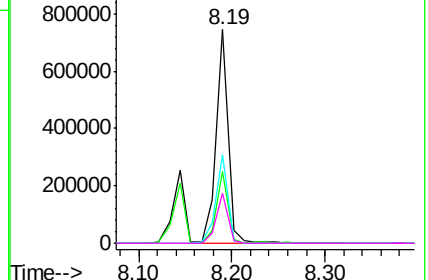
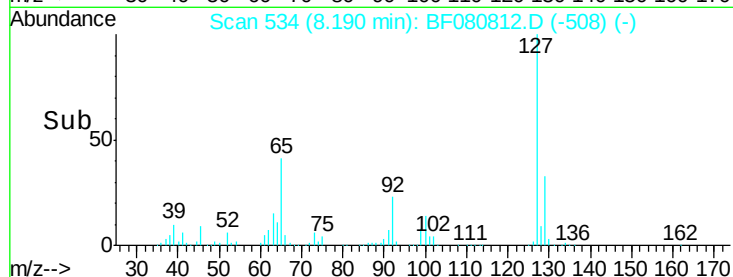


Abundance Ion 127.00 (126.70 to 127.70): E

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: 44.78 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

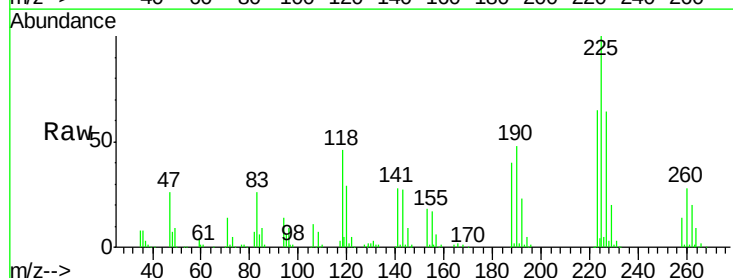
Tgt Ion:225 Resp: 303092

Ion Ratio Lower Upper

225 100

223 64.8 50.2 75.2

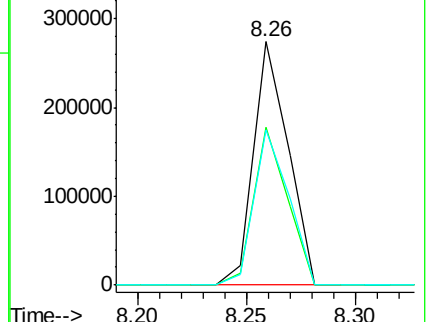
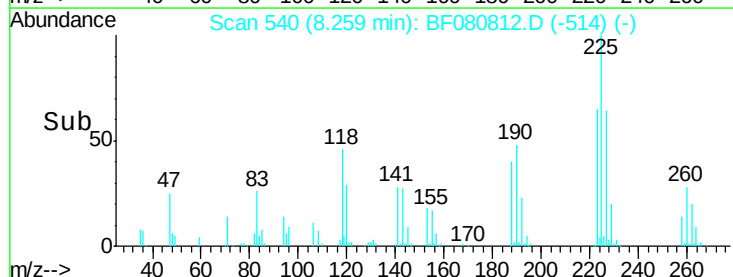
227 64.0 49.7 74.5

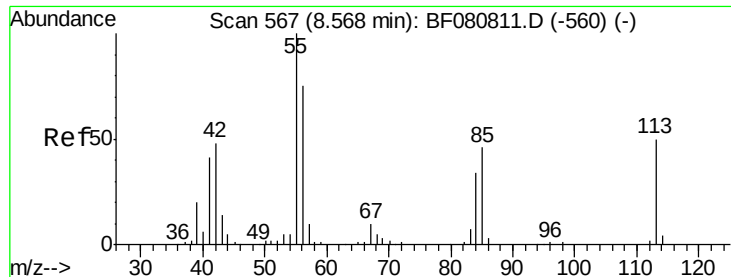


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

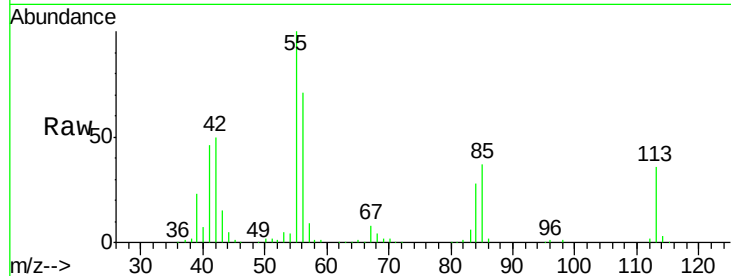




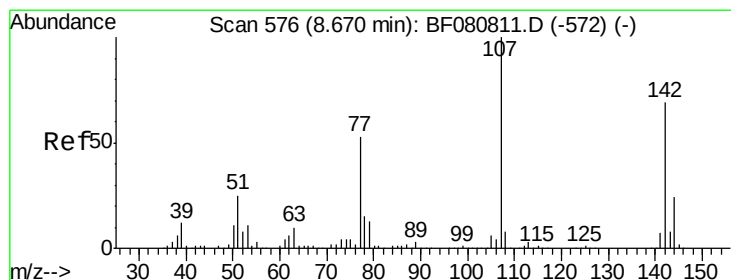
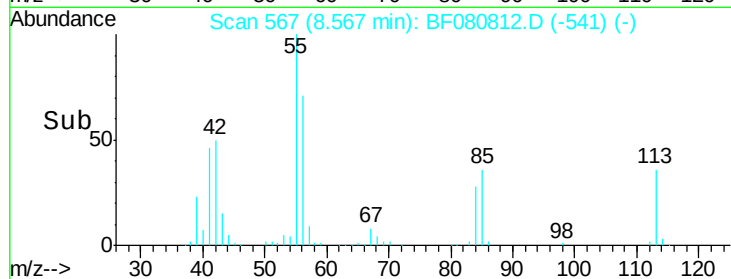
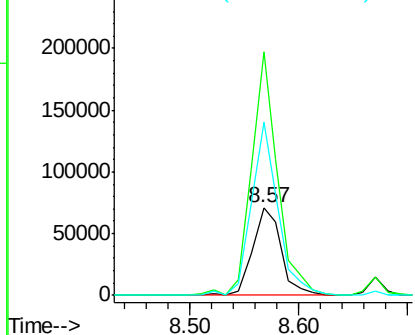
#35
 Caprolactam
 Concen: 45.08 ng
 RT: 8.57 min Scan# 567
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:113 Resp: 130311
 Ion Ratio Lower Upper
 113 100
 55 278.4 179.0 219.0#
 56 198.7 128.2 168.2#

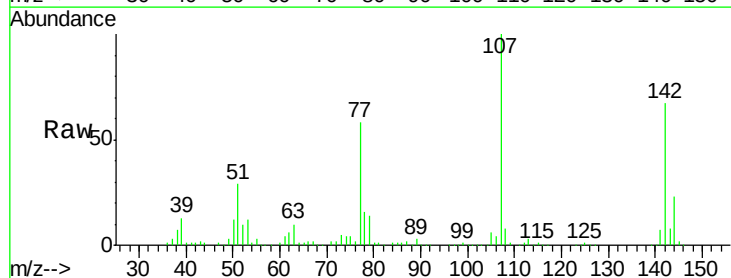


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

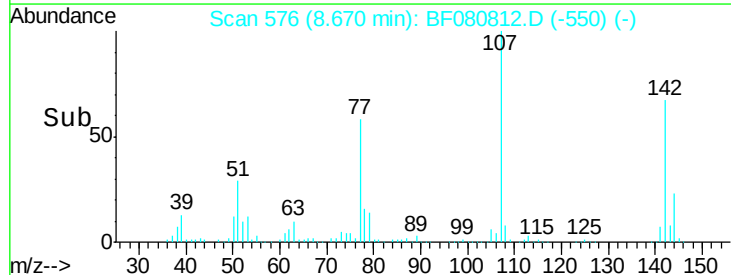
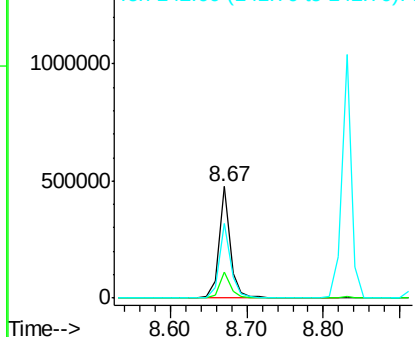


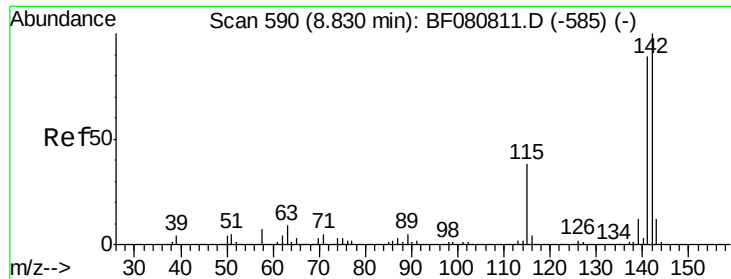
#36
 4-Chloro-3-methylphenol
 Concen: 45.54 ng
 RT: 8.67 min Scan# 576
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

Tgt Ion:107 Resp: 483367
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.0 28.4
 142 66.7 54.9 82.3



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

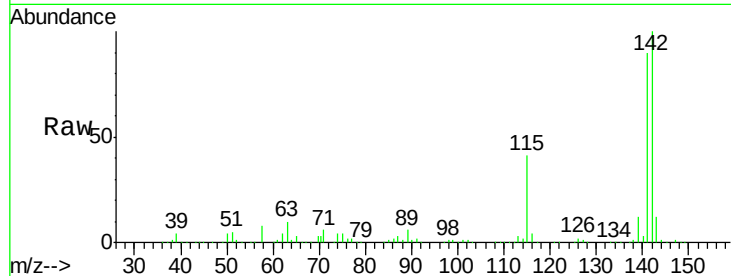




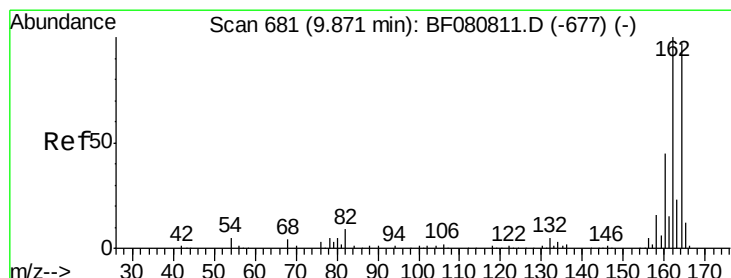
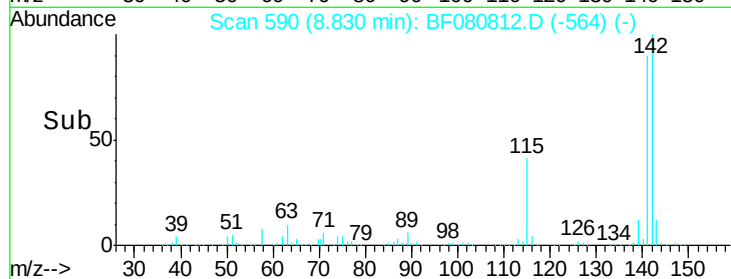
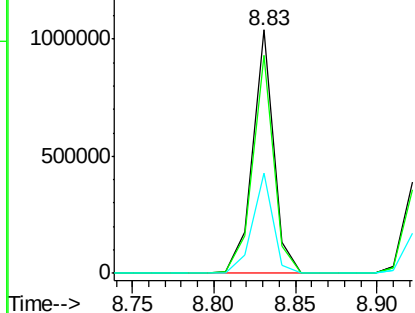
#37
 2-Methylnaphthalene
 Concen: 43.34 ng
 RT: 8.83 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.3	106.9
115	40.9	30.6	45.8

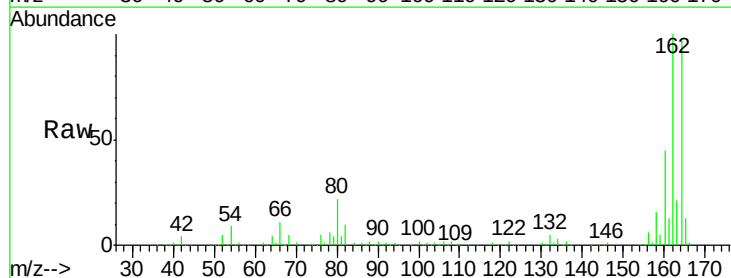


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

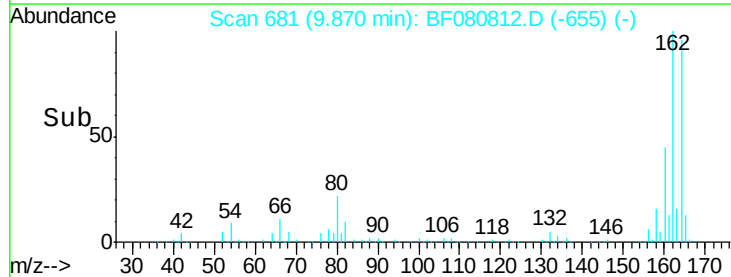
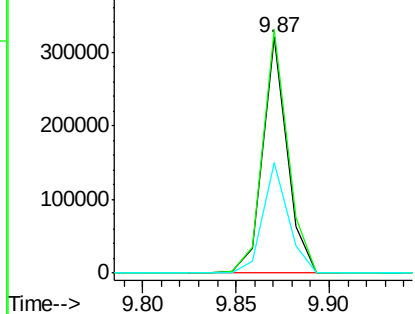


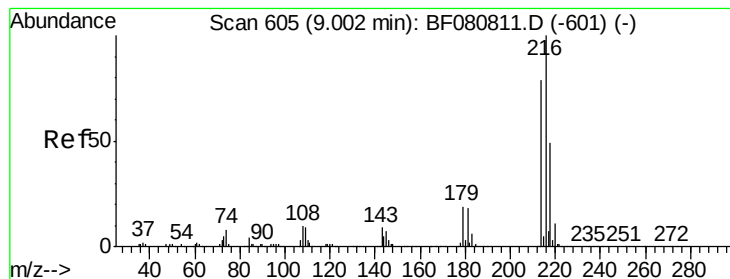
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.3	123.5
160	46.8	37.3	55.9



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: 55.43 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 507467

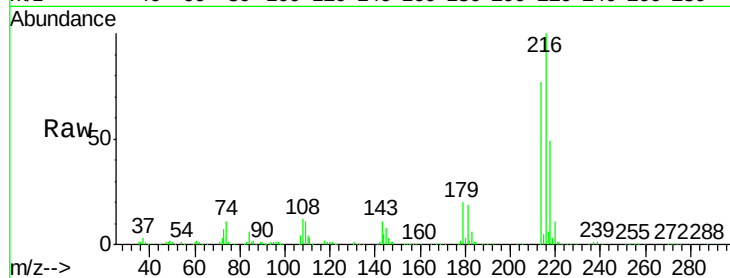
Ion Ratio Lower Upper

216 100

214 77.4 64.0 96.0

179 21.1 16.9 25.3

108 18.2 14.9 22.3

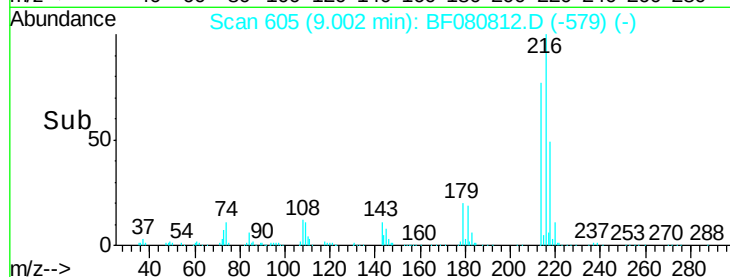


Abundance Ion 216.00 (215.70 to 216.70): E

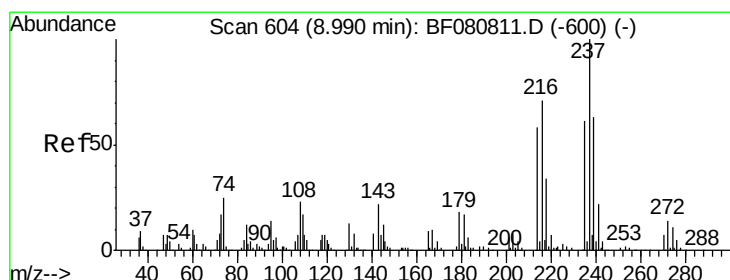
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 57.16 ng

RT: 8.99 min Scan# 604

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

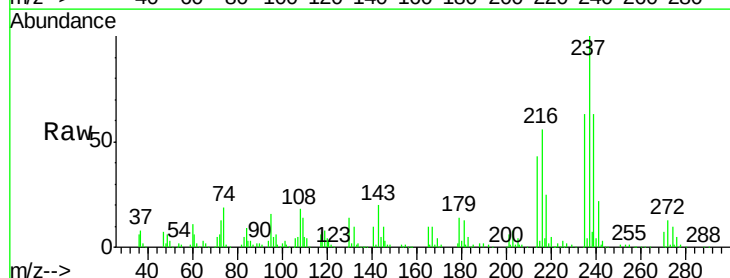
Tgt Ion:237 Resp: 319806

Ion Ratio Lower Upper

237 100

235 62.7 41.5 81.5

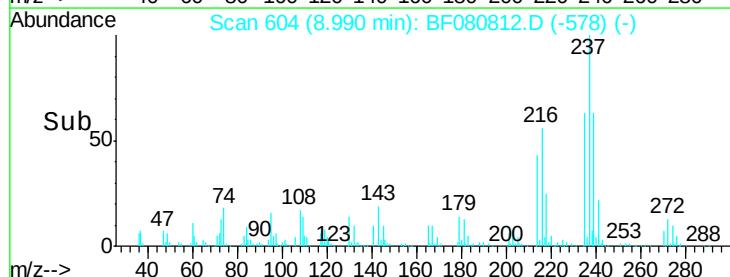
272 13.2 0.0 33.7



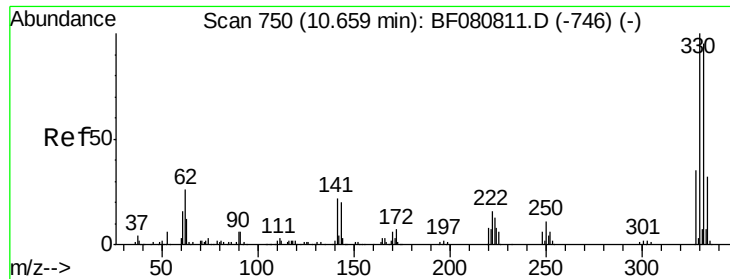
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



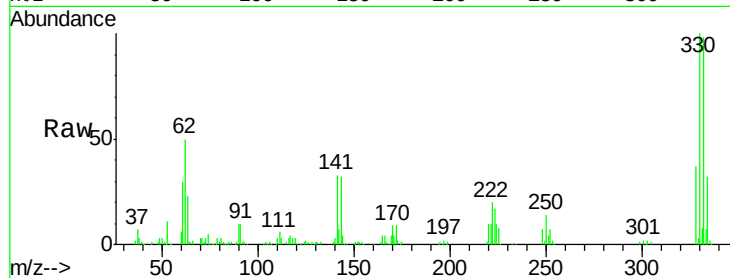
Time-->



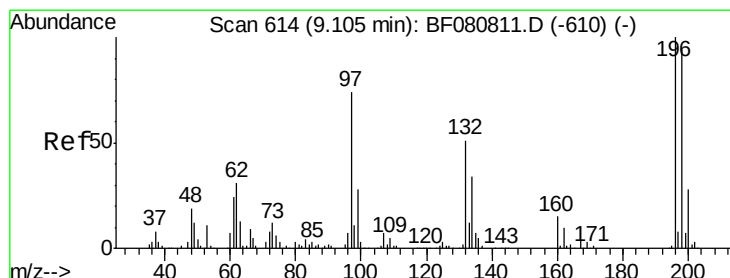
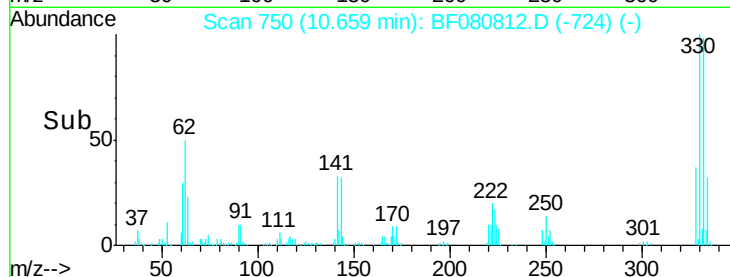
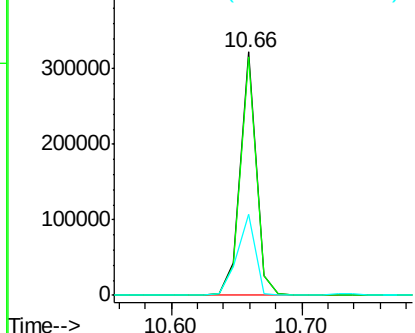
#41
 2,4,6-Tribromophenol
 Concen: 92.21 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 272975
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.2 114.4
 141 37.9 25.4 38.0

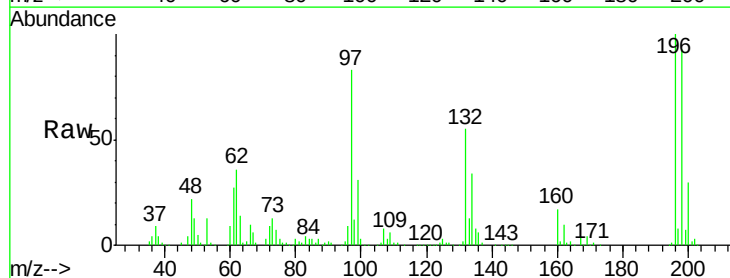


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

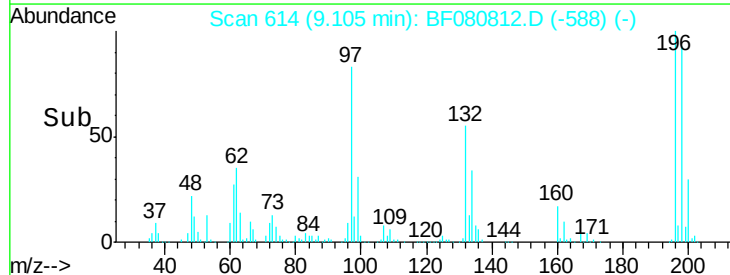
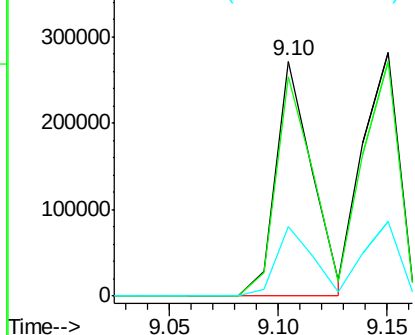


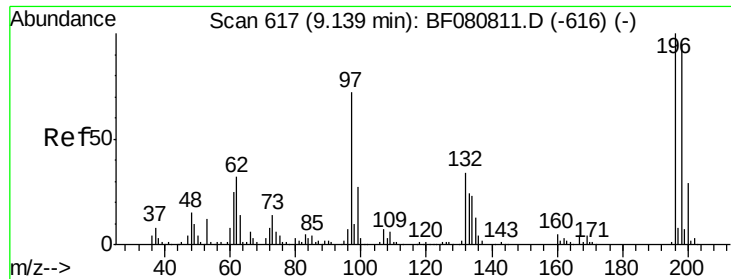
#42
 2,4,6-Trichlorophenol
 Concen: 50.62 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

Tgt Ion:196 Resp: 317129
 Ion Ratio Lower Upper
 196 100
 198 93.4 75.3 112.9
 200 29.8 22.7 34.1



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

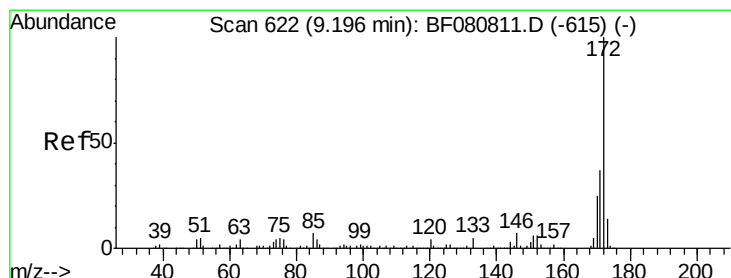
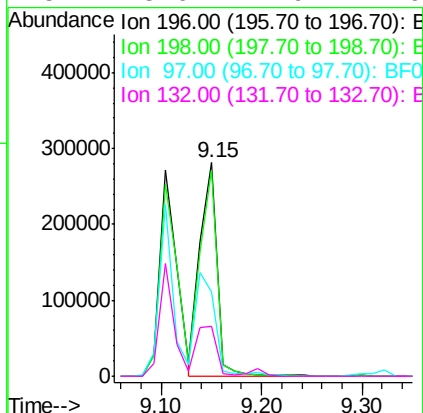
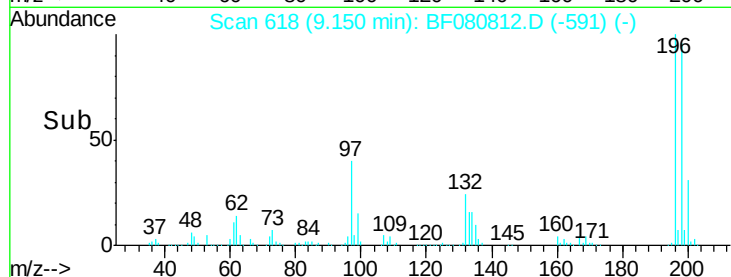
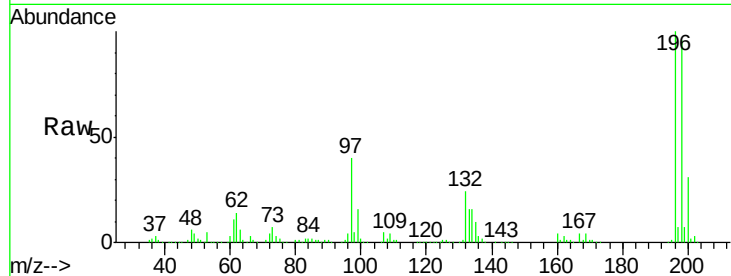




#43
 2,4,5-Trichlorophenol
 Concen: 54.26 ng
 RT: 9.15 min Scan# 618
 Delta R.T. 0.01 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

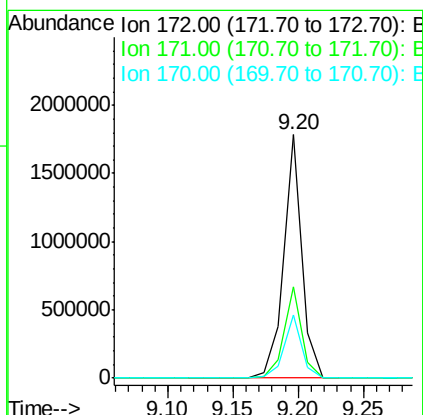
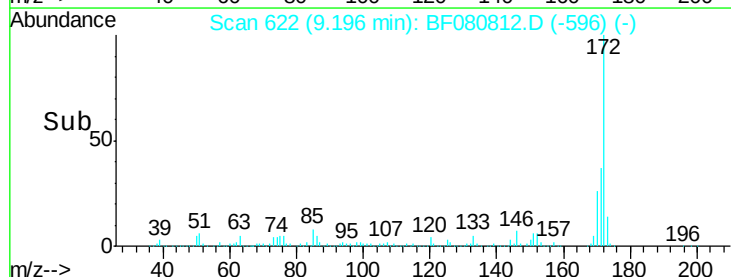
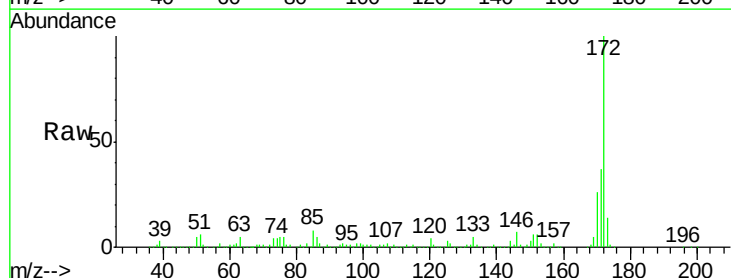
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

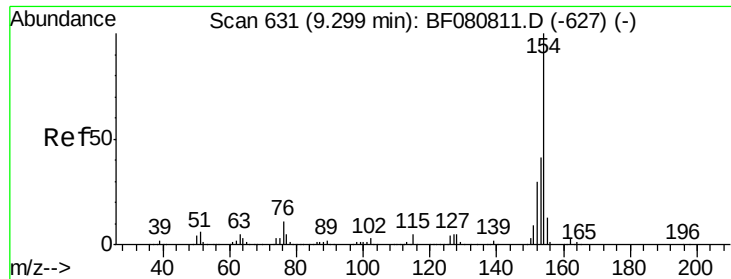
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.3	114.5
97	39.6	58.8	88.2
132	23.6	27.9	41.9



#44
 2-Fluorobiphenyl
 Concen: 91.48 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.0	45.0
170	25.7	20.2	30.4

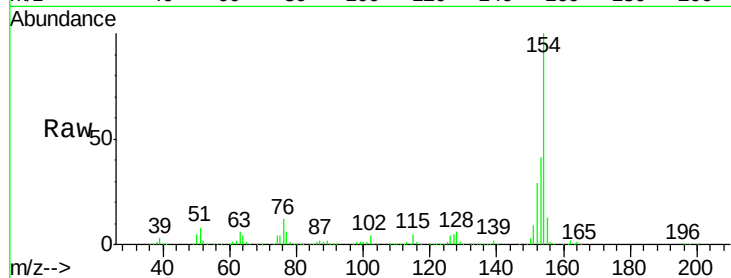




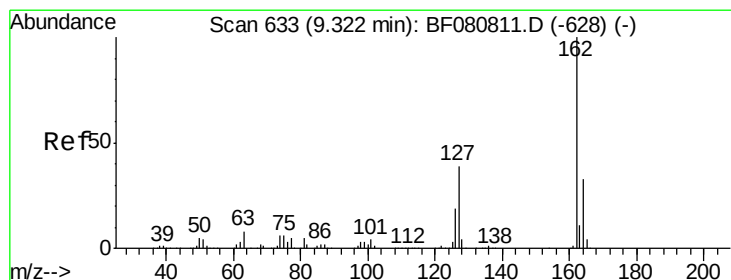
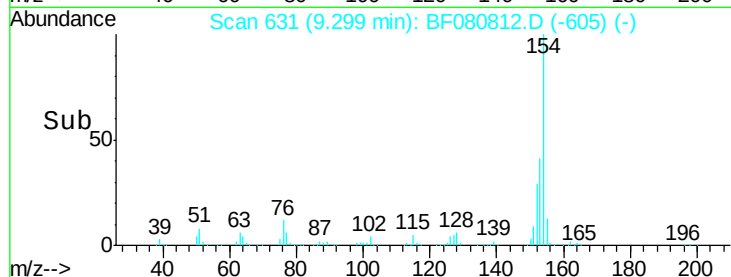
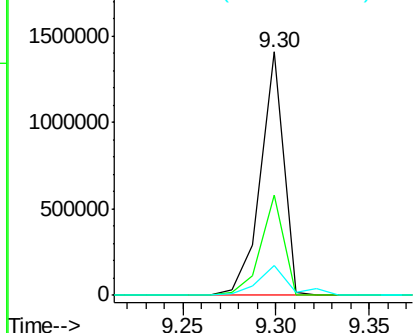
#45
 1,1'-Biphenyl
 Concen: 53.83 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:154 Resp: 1198836
 Ion Ratio Lower Upper
 154 100
 153 41.0 21.1 61.1
 76 12.2 0.0 30.5

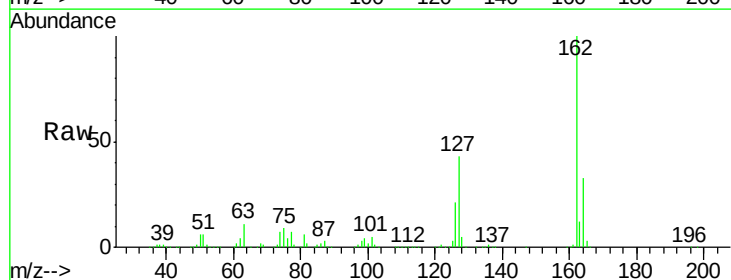


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

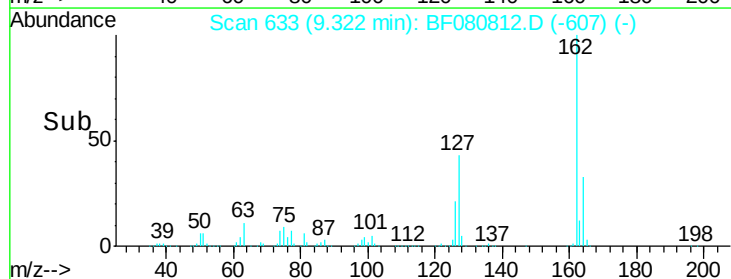
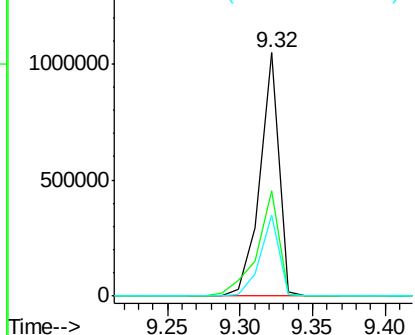


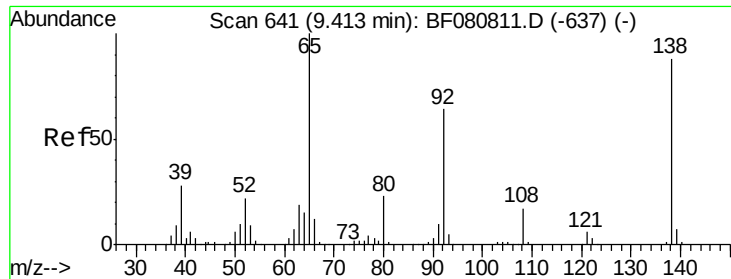
#46
 2-Chloronaphthalene
 Concen: 52.55 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

Tgt Ion:162 Resp: 954191
 Ion Ratio Lower Upper
 162 100
 127 43.4 31.0 46.6
 164 33.3 26.8 40.2



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

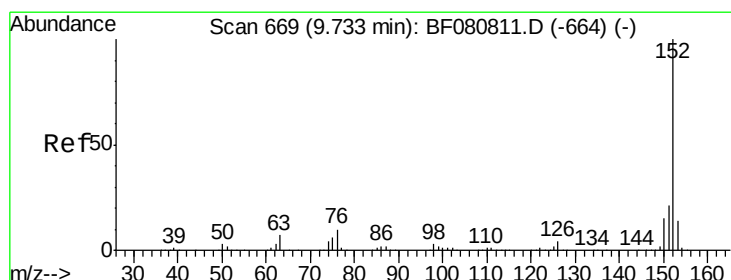
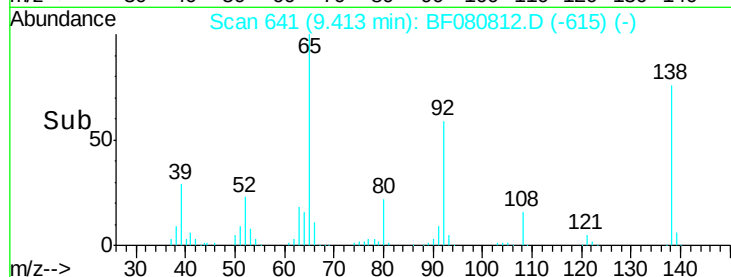
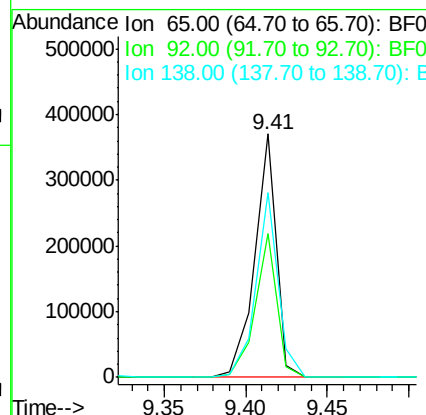
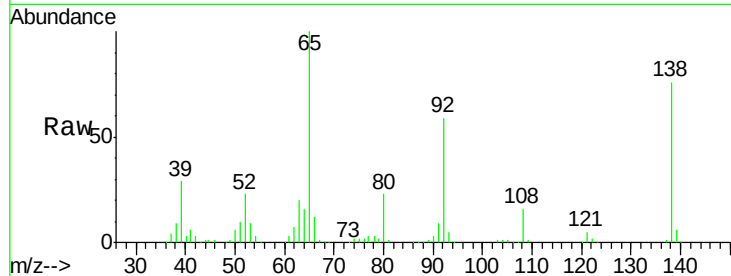




#47
2-Nitroaniline
Concen: 48.80 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

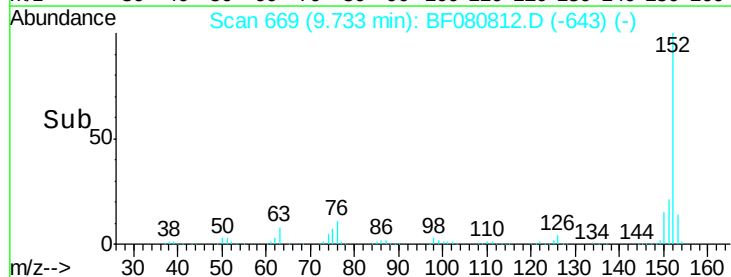
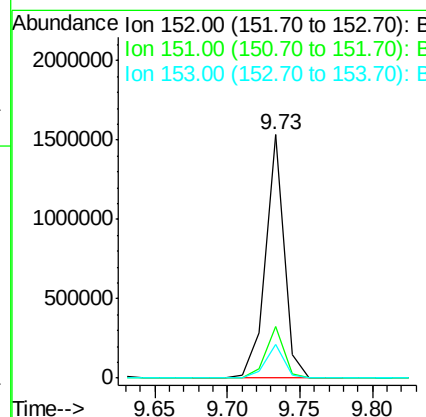
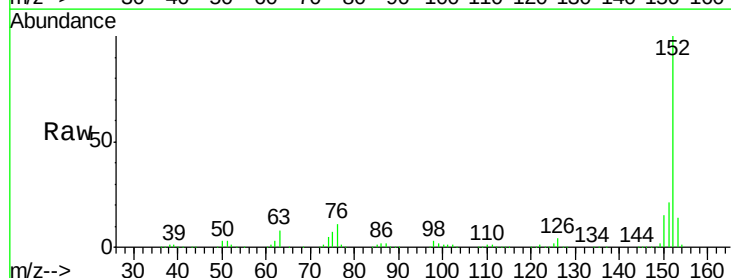
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

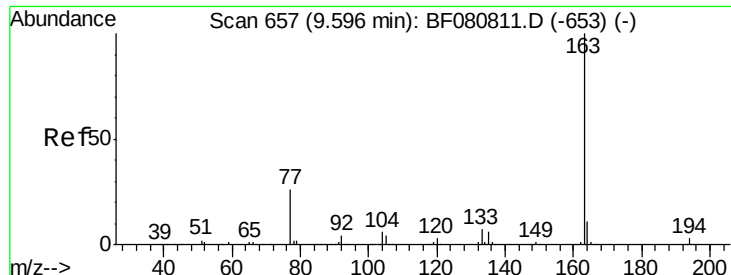
Tgt Ion: 65 Resp: 340209
Ion Ratio Lower Upper
65 100
92 59.2 50.9 76.3
138 75.9 70.6 105.8



#48
Acenaphthylene
Concen: 47.83 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion: 152 Resp: 1362491
Ion Ratio Lower Upper
152 100
151 21.3 16.8 25.2
153 13.9 11.0 16.4

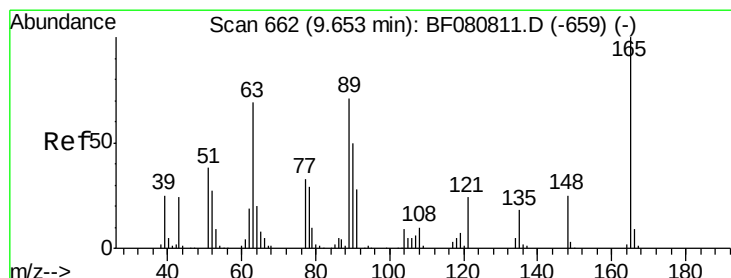
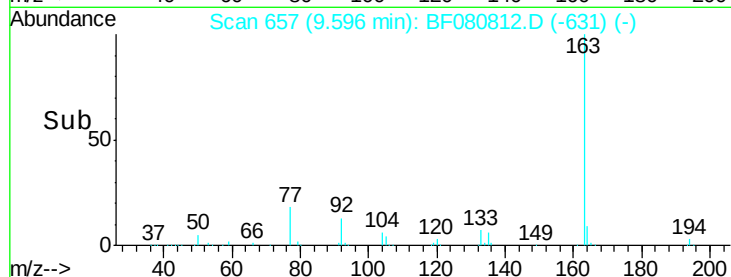
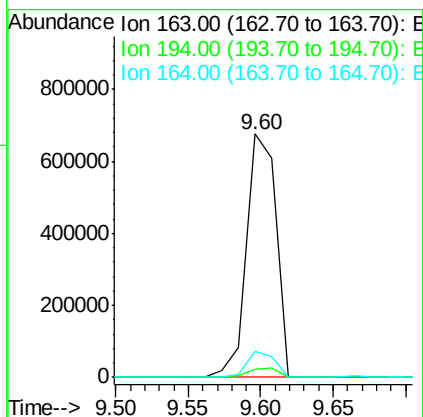
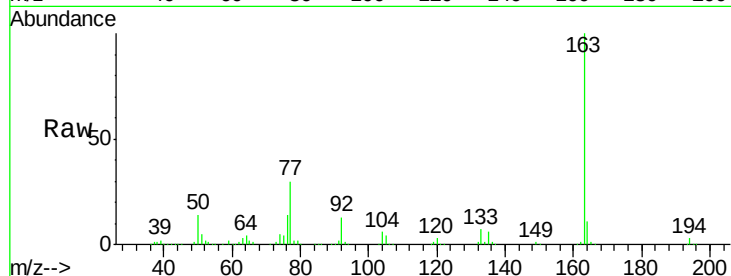




#49
Dimethylphthalate
Concen: 47.89 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

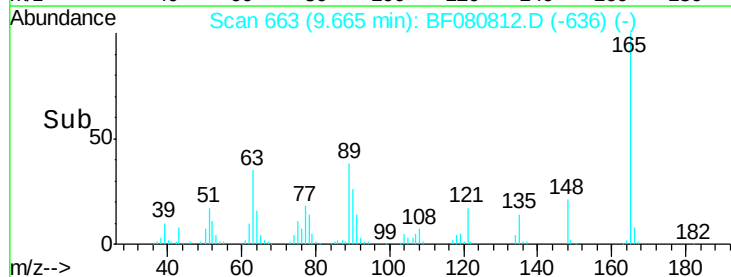
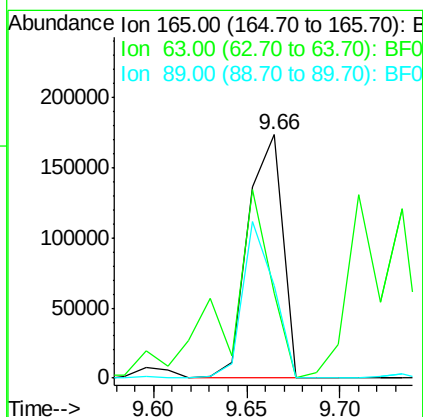
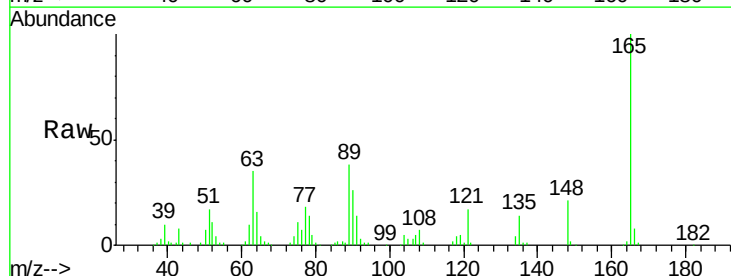
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

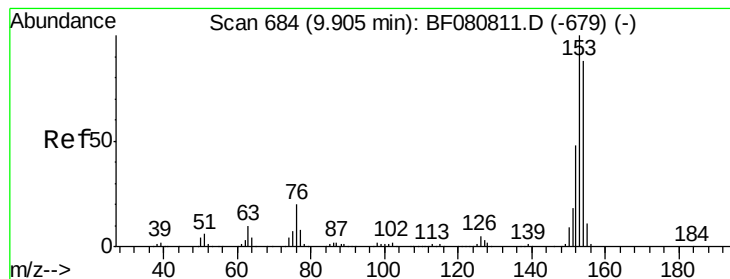
Tgt Ion:163 Resp: 951969
Ion Ratio Lower Upper
163 100
194 3.1 2.7 4.1
164 10.7 8.5 12.7



#50
2,6-Dinitrotoluene
Concen: 52.44 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.01 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:165 Resp: 221755
Ion Ratio Lower Upper
165 100
63 34.9 68.2 102.4#
89 38.0 56.9 85.3#





#51

Acenaphthene

Concen: 48.54 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

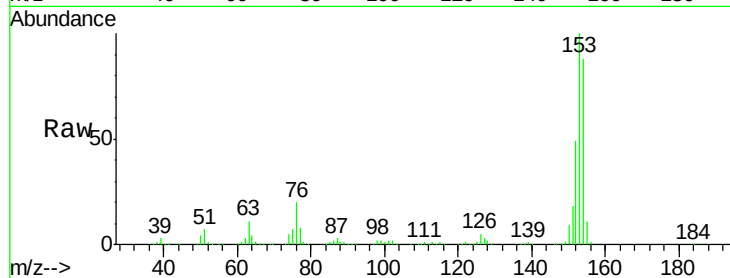
Tgt Ion:154 Resp: 841316

Ion Ratio Lower Upper

154 100

153 113.1 91.4 137.2

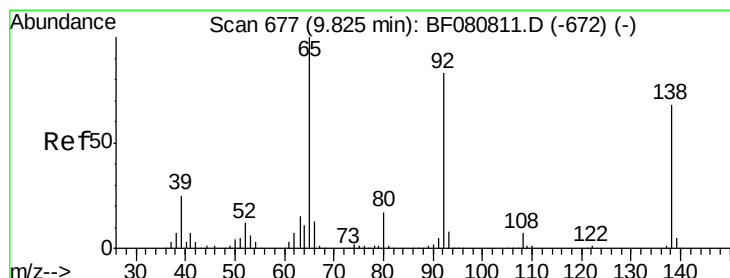
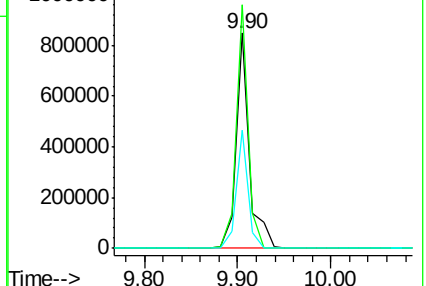
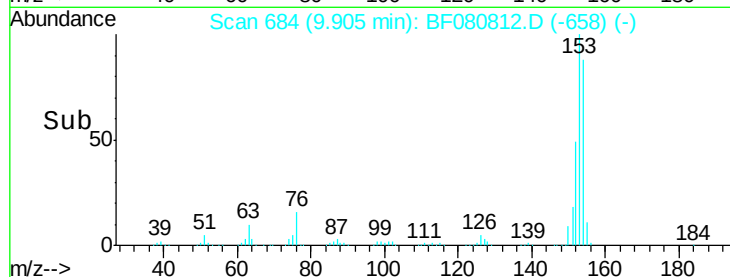
152 55.0 44.1 66.1



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: 43.67 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

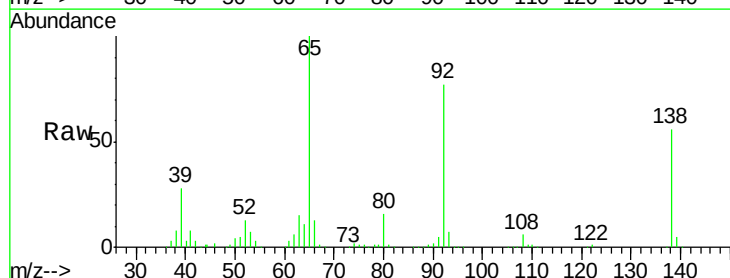
Tgt Ion:138 Resp: 217102

Ion Ratio Lower Upper

138 100

108 11.1 8.6 13.0

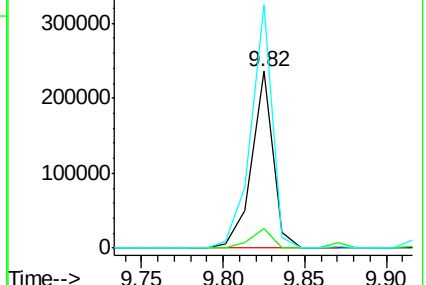
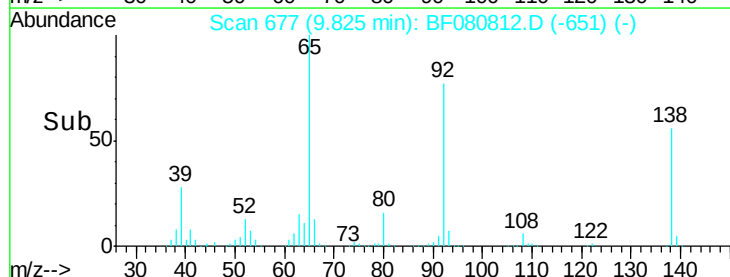
92 137.6 97.4 146.2

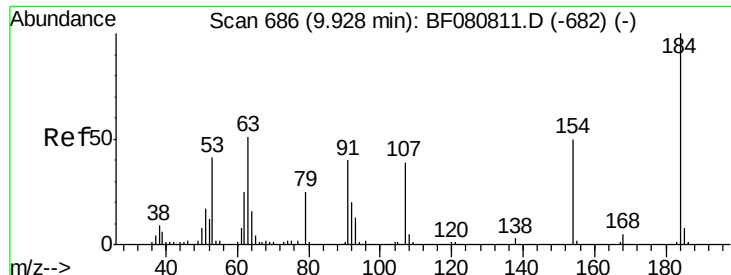


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

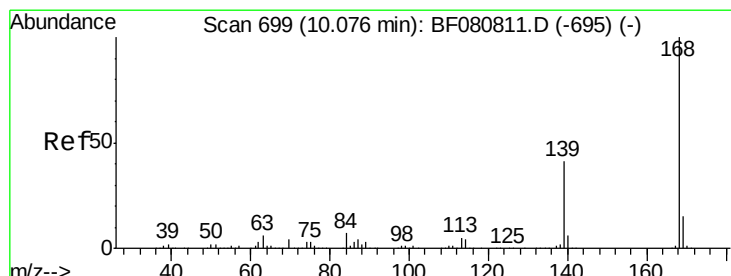
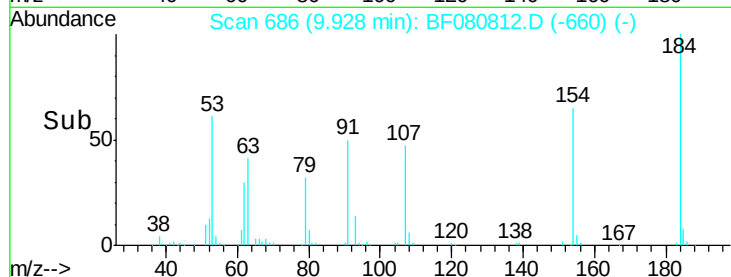
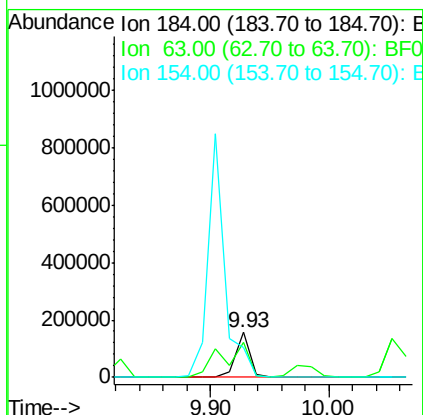
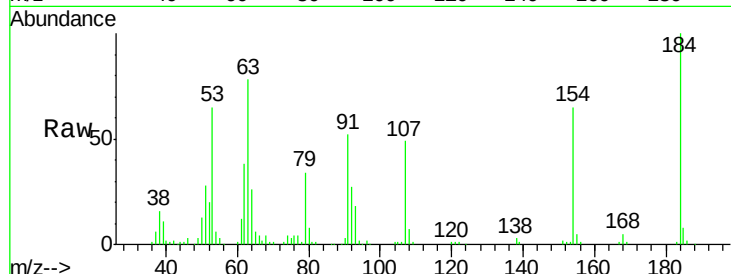




#53
 2,4-Dinitrophenol
 Concen: 55.92 ng
 RT: 9.93 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

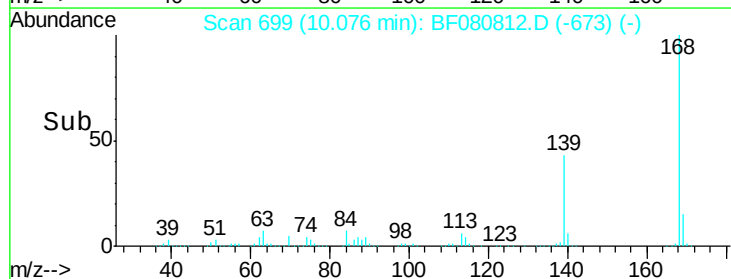
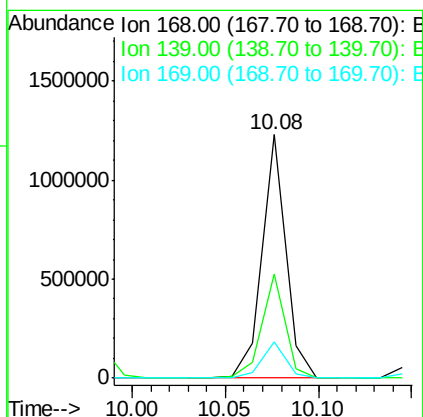
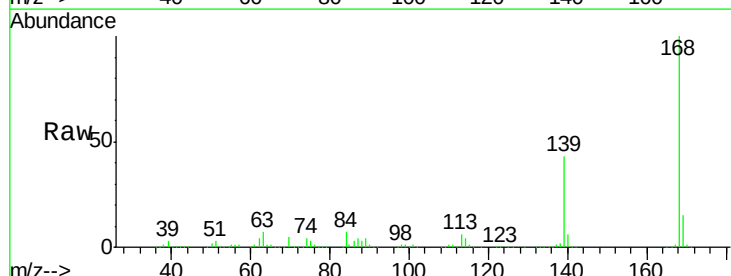
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

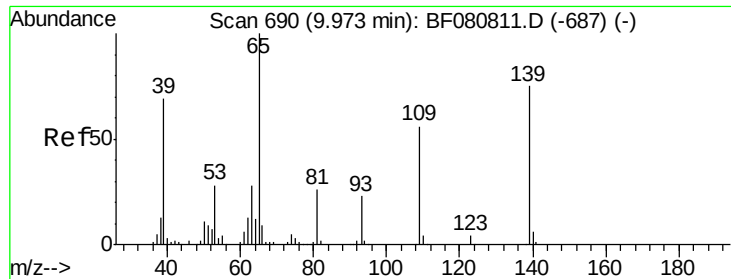
Tgt Ion:184 Resp: 130277
 Ion Ratio Lower Upper
 184 100
 63 77.9 42.2 63.2#
 154 65.4 47.4 71.0



#54
 Dibenzofuran
 Concen: 46.67 ng
 RT: 10.08 min Scan# 699
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

Tgt Ion:168 Resp: 1082106
 Ion Ratio Lower Upper
 168 100
 139 42.8 32.8 49.2
 169 14.6 11.6 17.4

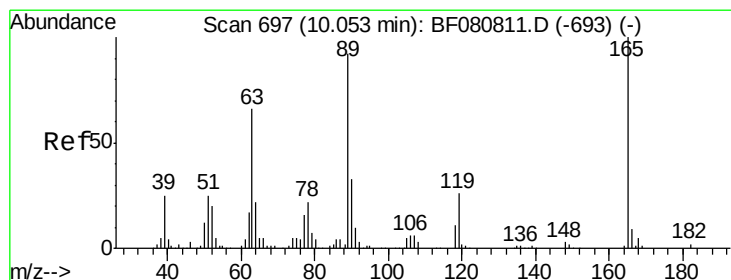
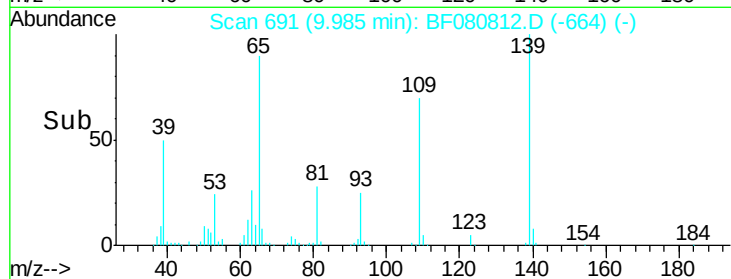
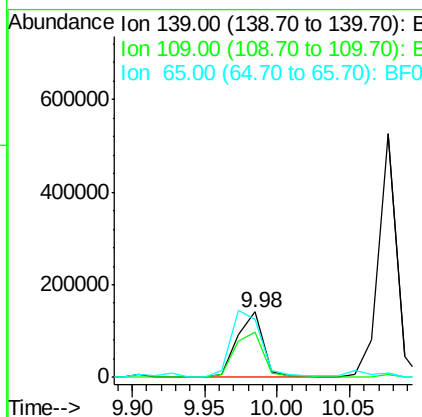
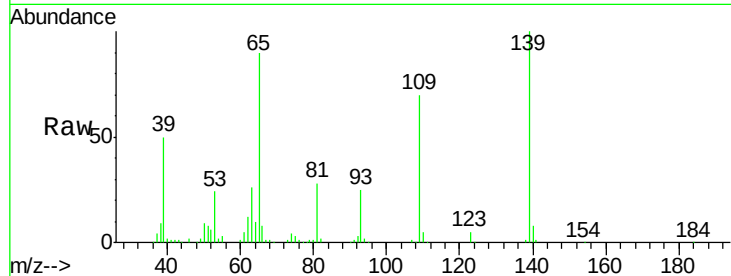




#55
4-Nitrophenol
Concen: 50.87 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

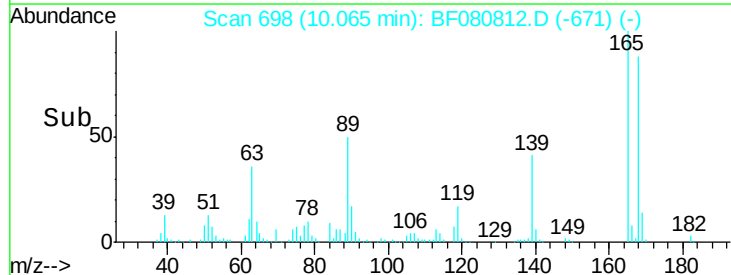
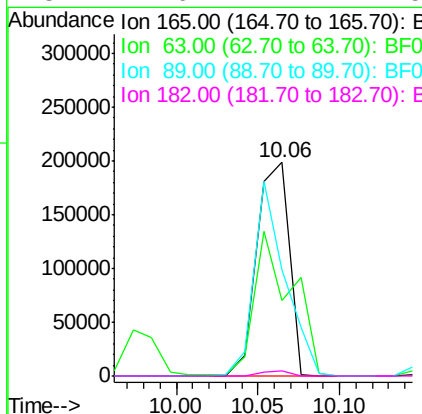
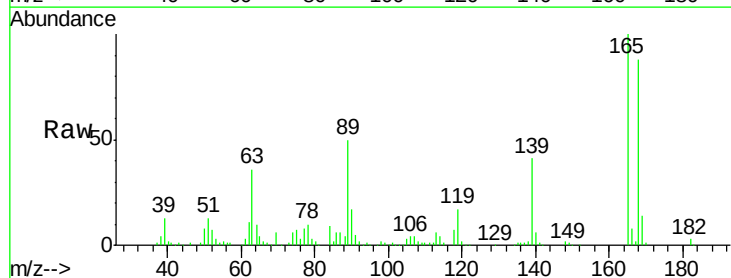
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

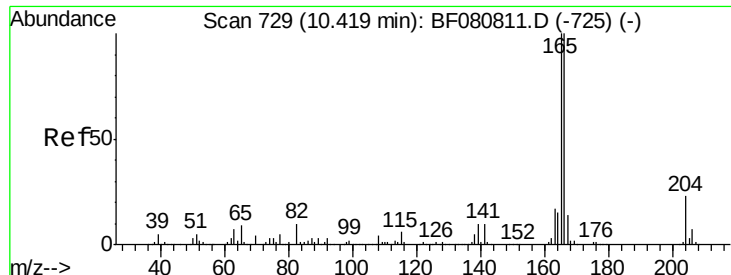
Tgt Ion:139 Resp: 181442
Ion Ratio Lower Upper
139 100
109 69.6 55.1 95.1
65 89.5 113.9 153.9#



#56
2,4-Dinitrotoluene
Concen: 49.88 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.01 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:165 Resp: 274022
Ion Ratio Lower Upper
165 100
63 35.6 53.3 79.9#
89 49.6 73.5 110.3#
182 2.6 1.7 2.5#

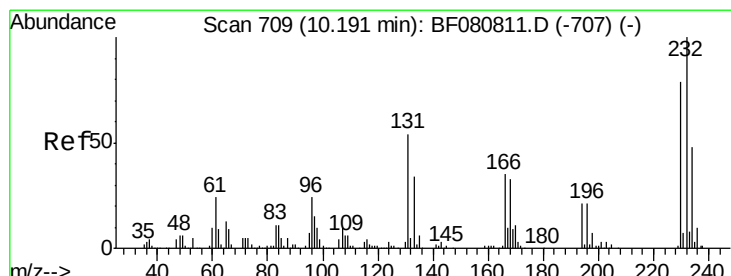
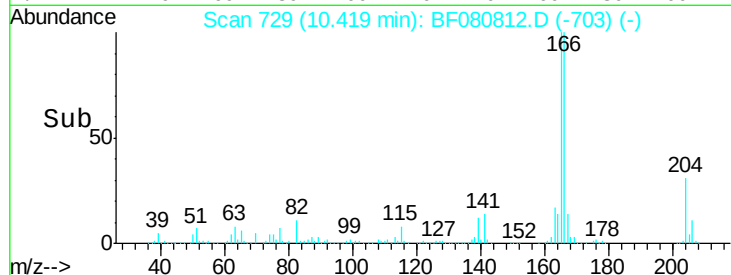
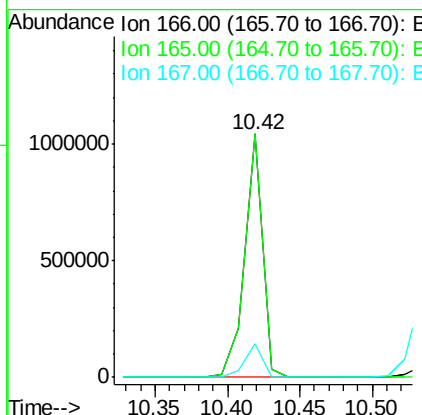
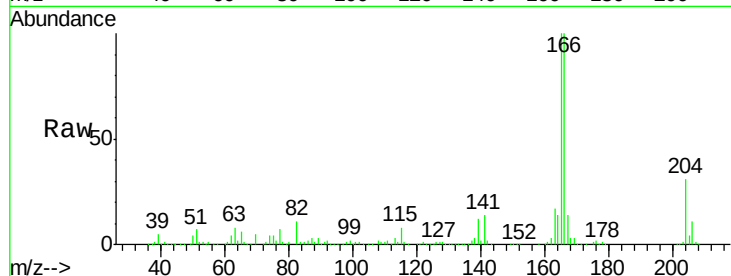




#57
Fluorene
 Concen: 49.33 ng
 RT: 10.42 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

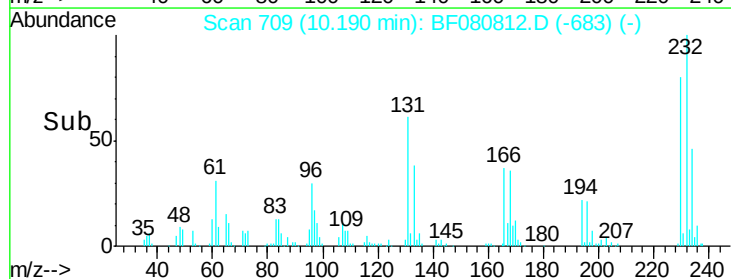
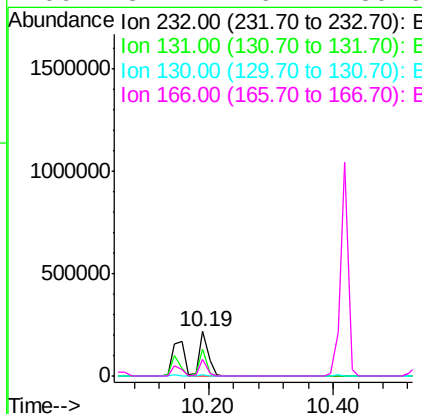
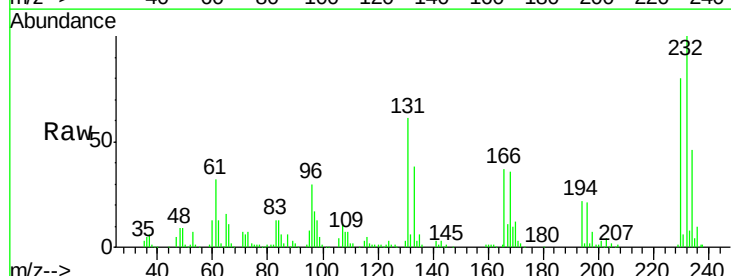
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

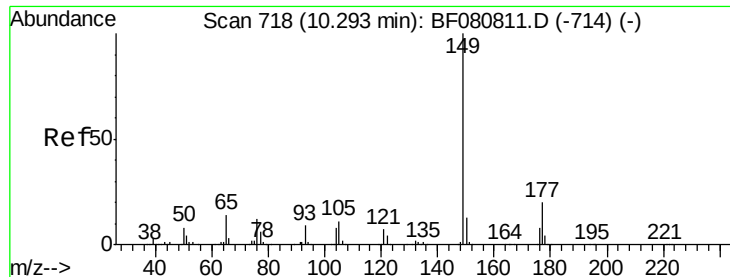
Tgt Ion:166 Resp: 893564
 Ion Ratio Lower Upper
 166 100
 165 99.8 79.9 119.9
 167 13.7 10.8 16.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 47.99 ng
 RT: 10.19 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

Tgt Ion:232 Resp: 222350
 Ion Ratio Lower Upper
 232 100
 131 50.6 41.9 62.9
 130 2.4 2.0 3.0
 166 32.2 26.4 39.6

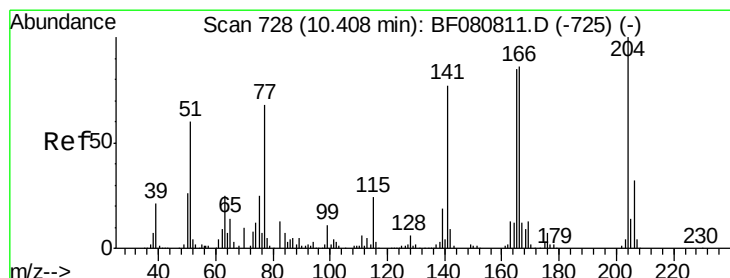
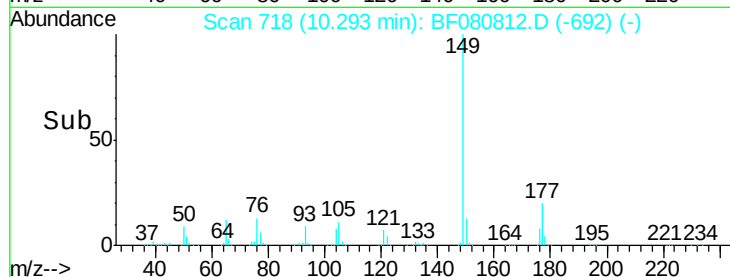
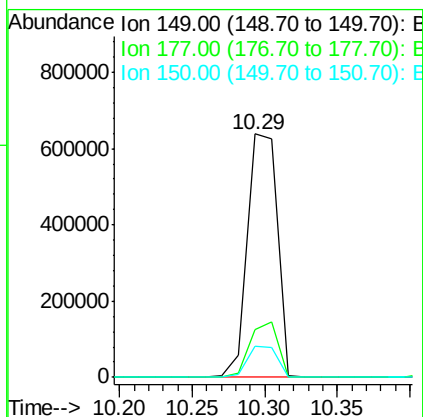
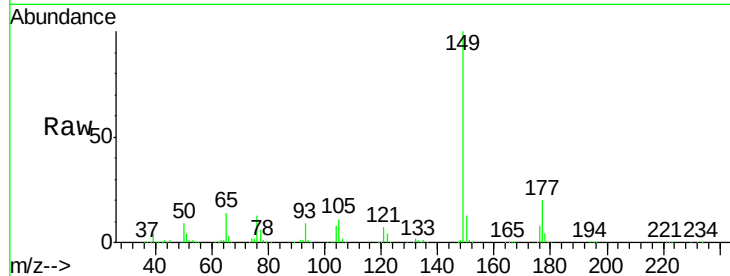




#59
Diethylphthalate
Concen: 47.48 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

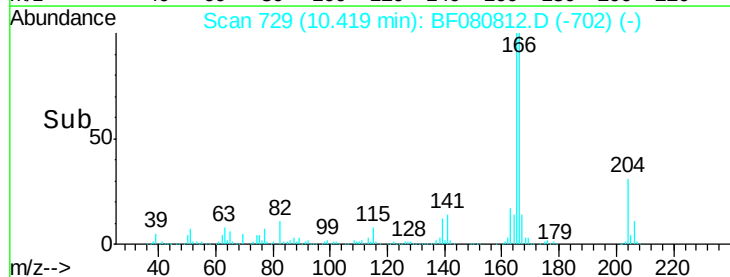
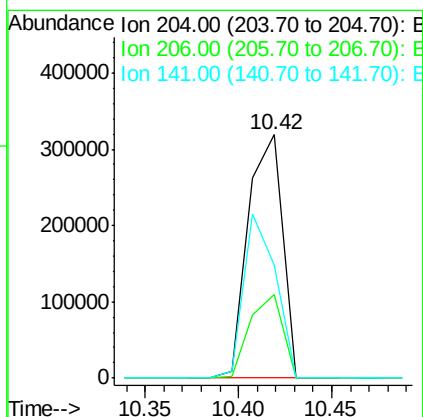
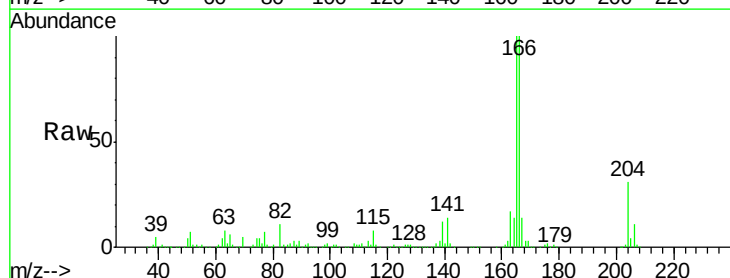
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

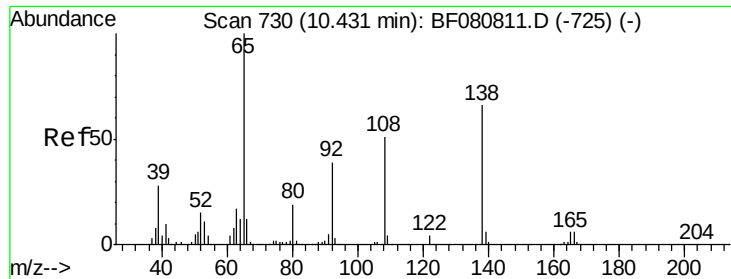
Tgt Ion:149 Resp: 913302
Ion Ratio Lower Upper
149 100
177 19.9 16.2 24.2
150 12.8 10.6 15.8



#60
4-Chlorophenyl-phenylether
Concen: 47.57 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:204 Resp: 406435
Ion Ratio Lower Upper
204 100
206 34.5 25.6 38.4
141 46.6 61.2 91.8#

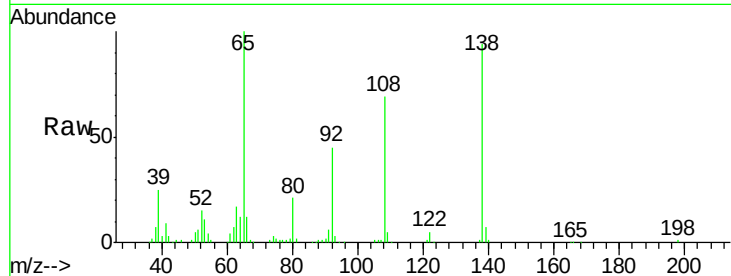




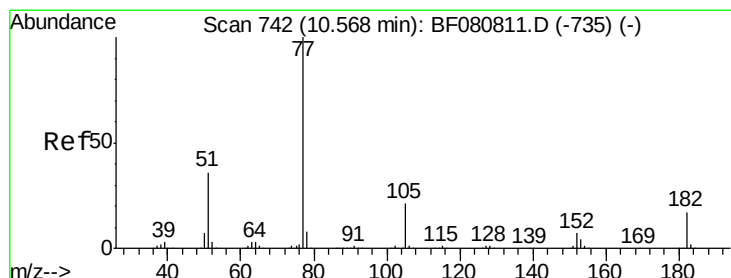
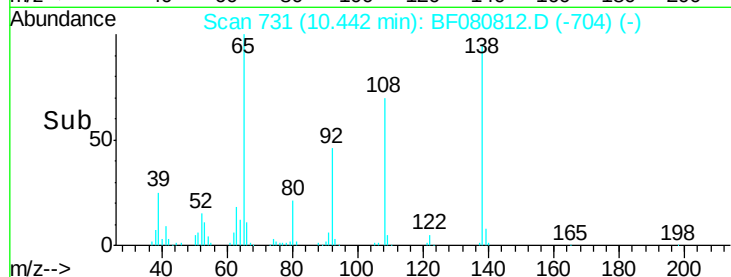
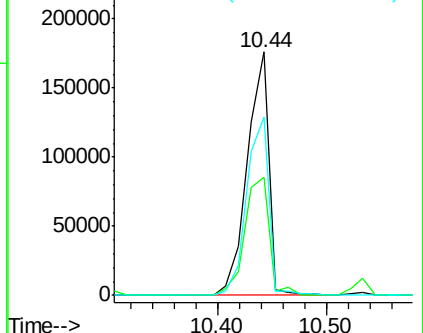
#61
4-Nitroaniline
Concen: 55.08 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:138 Resp: 242685
Ion Ratio Lower Upper
138 100
92 48.4 38.7 78.7
108 73.3 56.8 96.8

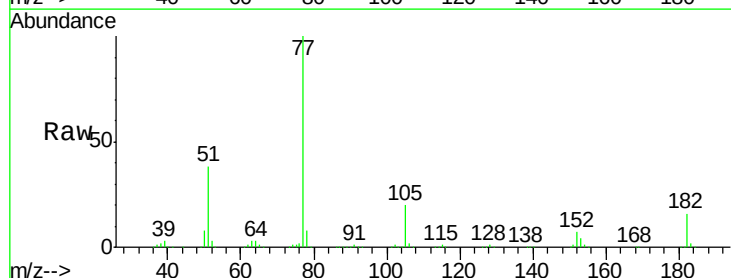


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

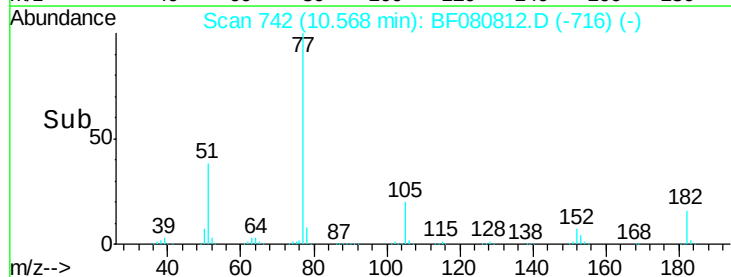
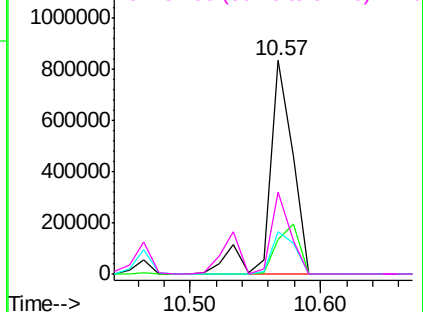


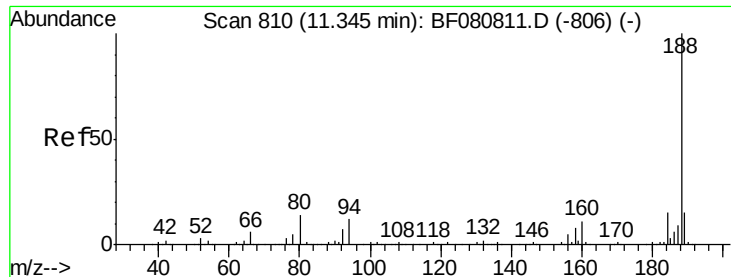
#62
Azobenzene
Concen: 48.87 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion: 77 Resp: 1036284
Ion Ratio Lower Upper
77 100
182 16.3 0.0 37.4
105 20.1 0.9 40.9
51 38.4 15.9 55.9



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

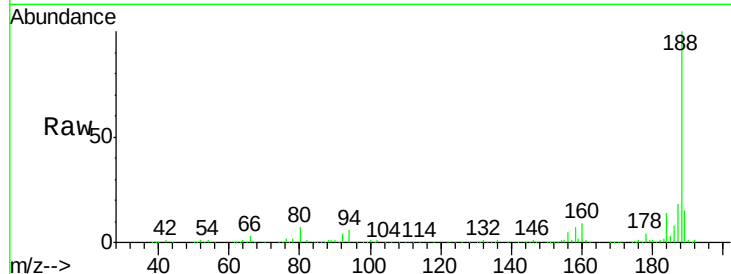




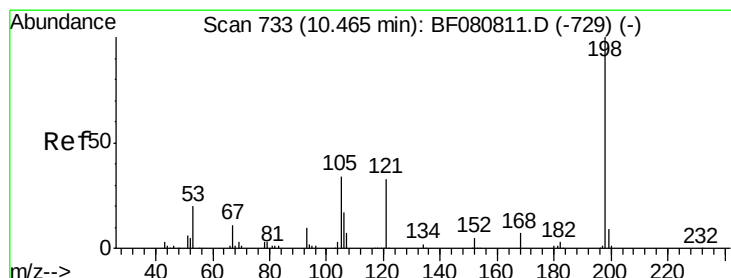
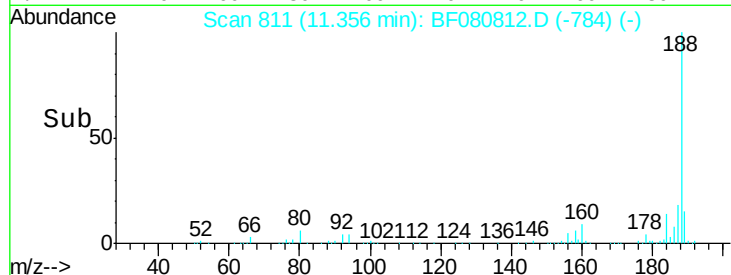
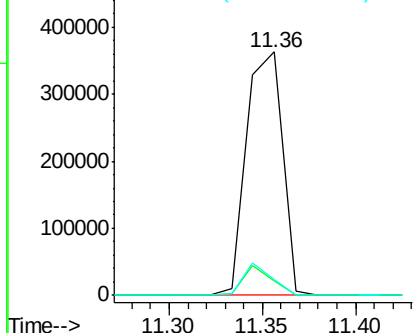
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.36 min Scan# 811
 Delta R.T. 0.01 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:188 Resp: 486121
 Ion Ratio Lower Upper
 188 100
 94 5.9 9.7 14.5#
 80 6.7 11.2 16.8#

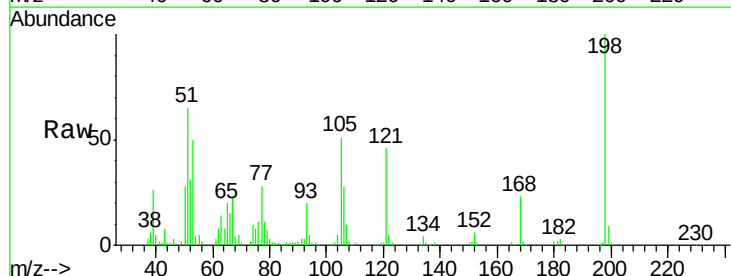


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

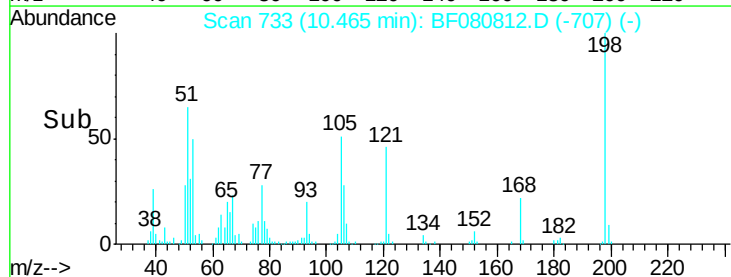
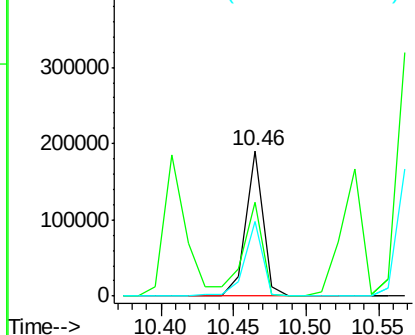


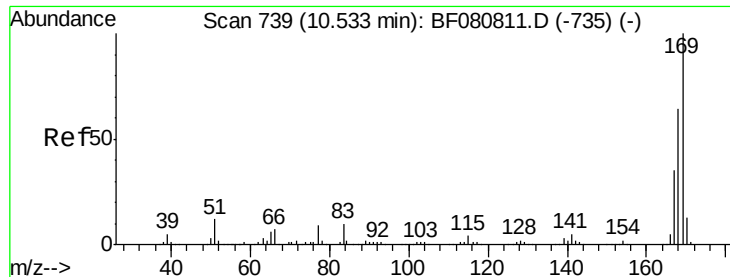
#64
 4,6-Dinitro-2-methylphenol
 Concen: 52.53 ng
 RT: 10.46 min Scan# 733
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

Tgt Ion:198 Resp: 158322
 Ion Ratio Lower Upper
 198 100
 51 65.0 13.9 53.9#
 105 51.1 14.1 54.1



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

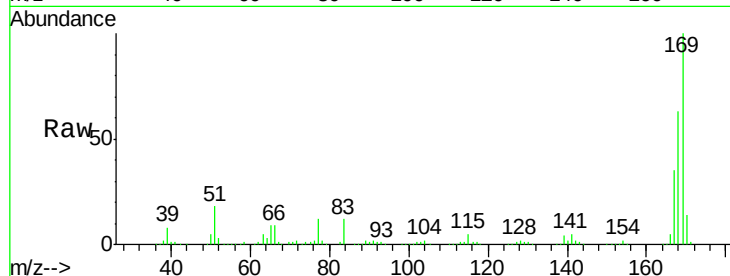




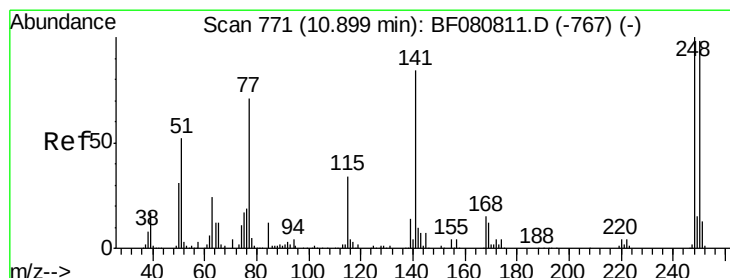
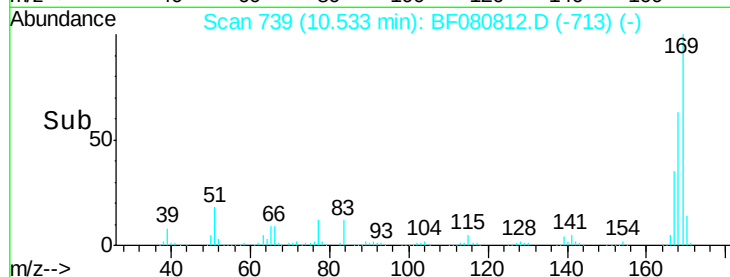
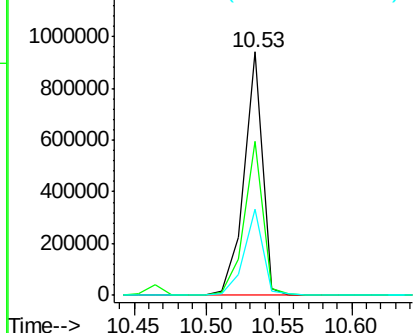
#65
 n-Nitrosodiphenylamine
 Concen: 51.30 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:169 Resp: 831920
 Ion Ratio Lower Upper
 169 100
 168 63.2 50.9 76.3
 167 35.5 27.7 41.5

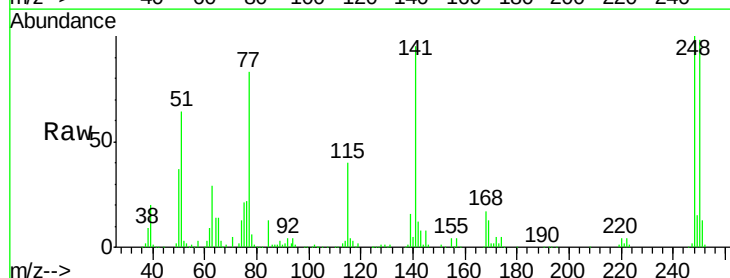


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

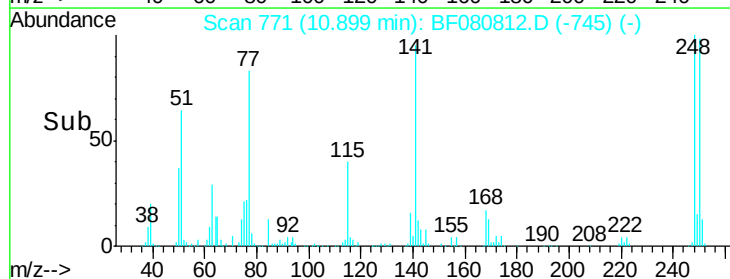
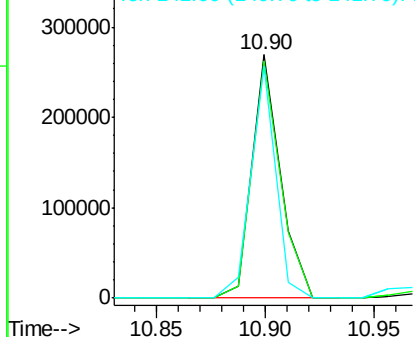


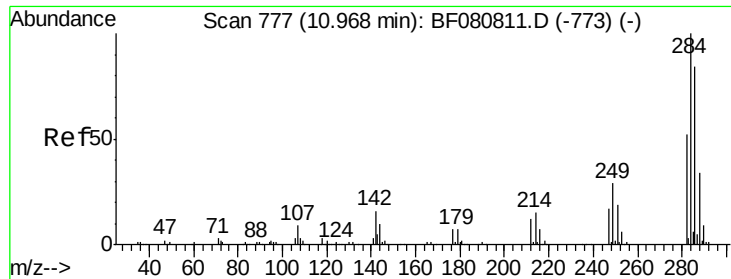
#66
 4-Bromophenyl-phenylether
 Concen: 49.10 ng
 RT: 10.90 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

Tgt Ion:248 Resp: 244780
 Ion Ratio Lower Upper
 248 100
 250 97.6 78.4 117.6
 141 95.5 67.3 100.9



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

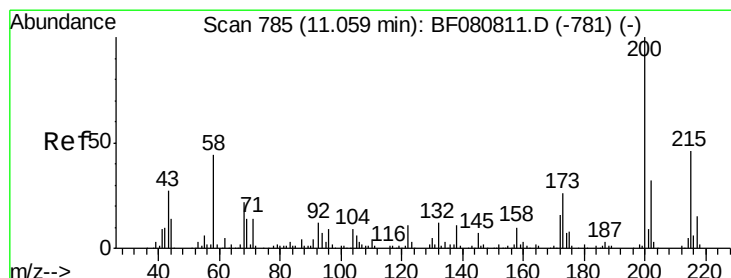
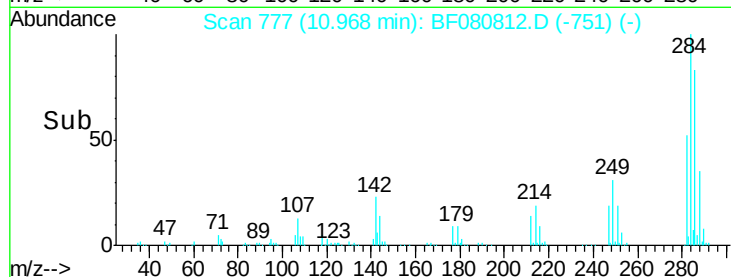
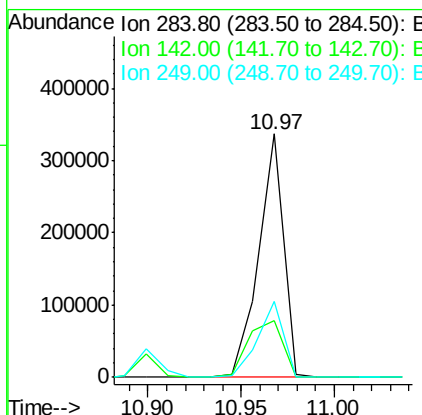
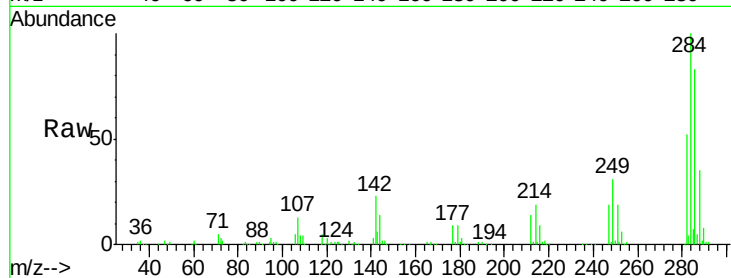




#67
Hexachlorobenzene
Concen: 52.56 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

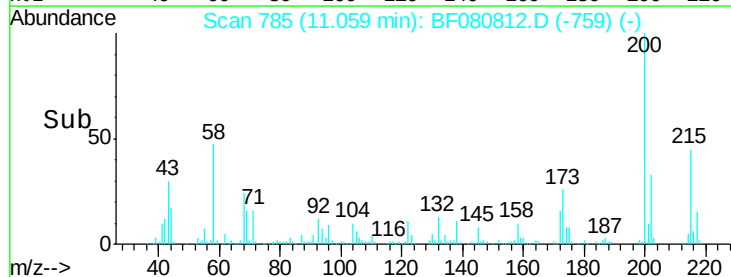
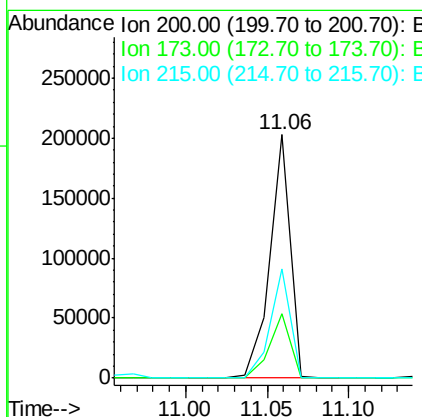
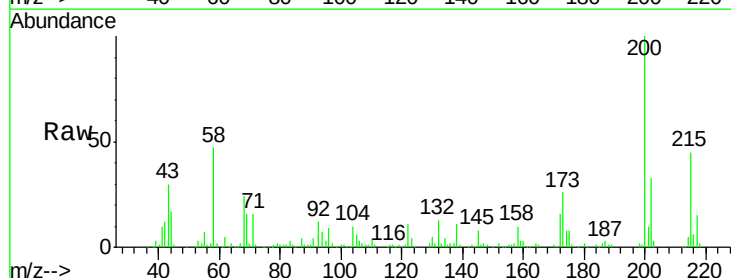
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

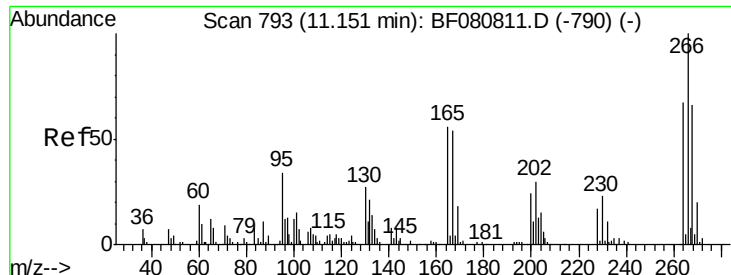
Tgt Ion: 284 Resp: 309050
Ion Ratio Lower Upper
284 100
142 23.2 13.0 19.4#
249 31.0 22.9 34.3



#68
Atrazine
Concen: 45.51 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion: 200 Resp: 176813
Ion Ratio Lower Upper
200 100
173 26.4 6.0 46.0
215 44.8 26.4 66.4

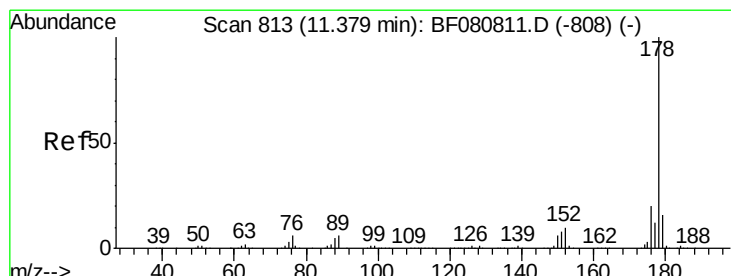
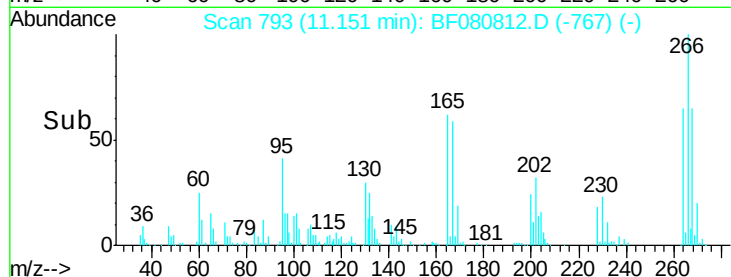
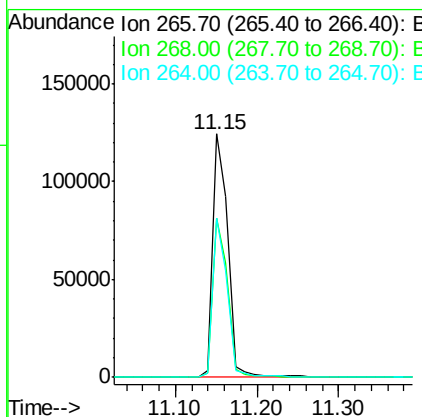
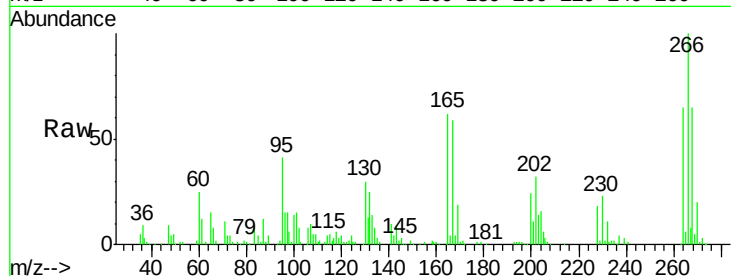




#69
 Pentachlorophenol
 Concen: 46.85 ng
 RT: 11.15 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

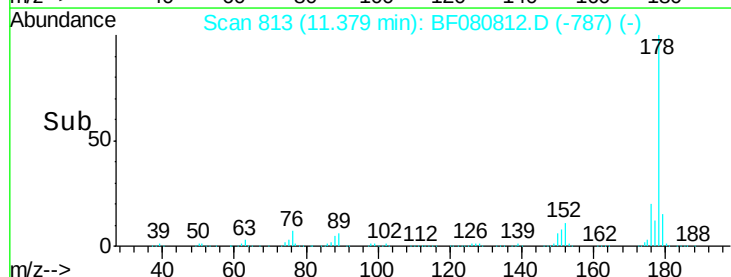
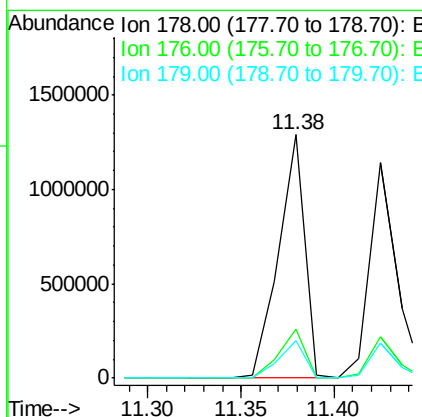
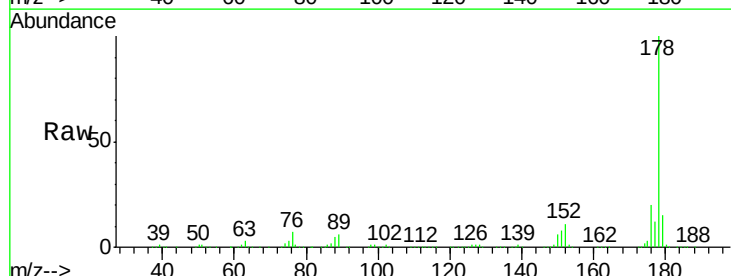
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

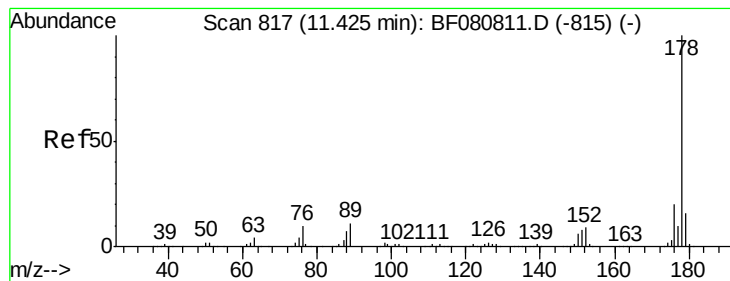
Tgt Ion:266 Resp: 161361
 Ion Ratio Lower Upper
 266 100
 268 65.4 52.7 79.1
 264 65.3 53.4 80.0



#70
 Phenanthrene
 Concen: 50.76 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

Tgt Ion:178 Resp: 1257864
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.3 24.5
 179 15.5 12.6 19.0





#71

Anthracene

Concen: 46.58 ng

RT: 11.42 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

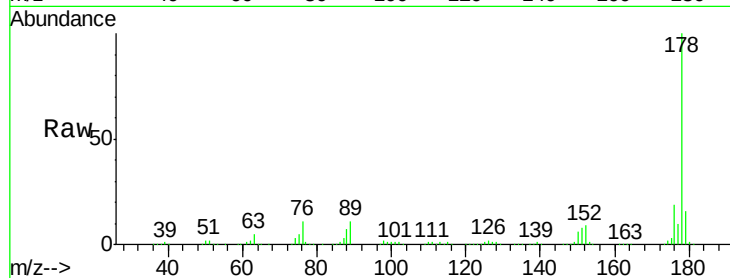
Tgt Ion:178 Resp: 1113764

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.8

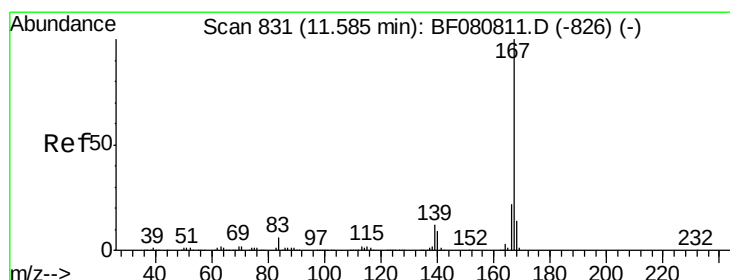
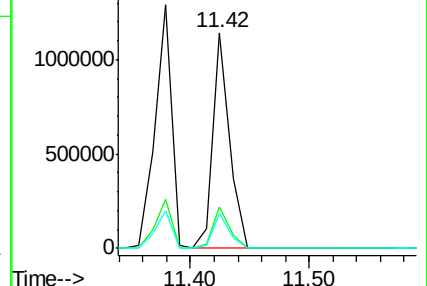
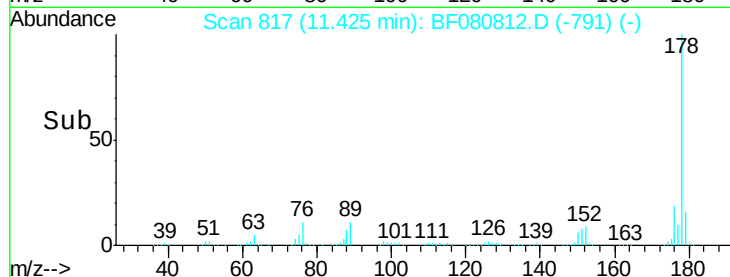
179 16.2 13.0 19.4



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: 52.53 ng

RT: 11.58 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

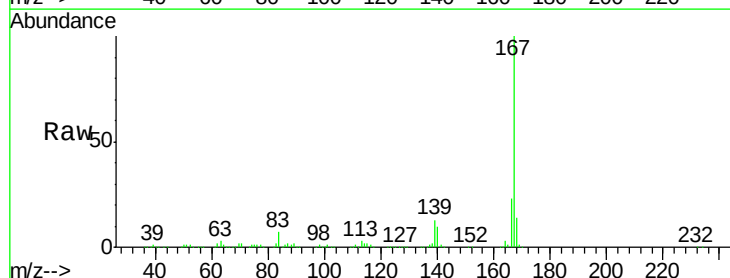
Tgt Ion:167 Resp: 1113831

Ion Ratio Lower Upper

167 100

166 22.6 18.0 27.0

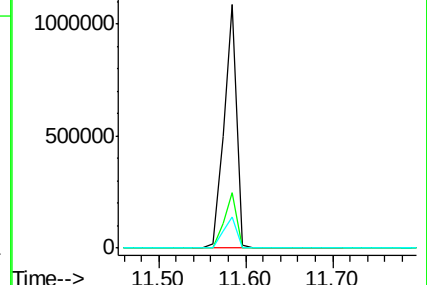
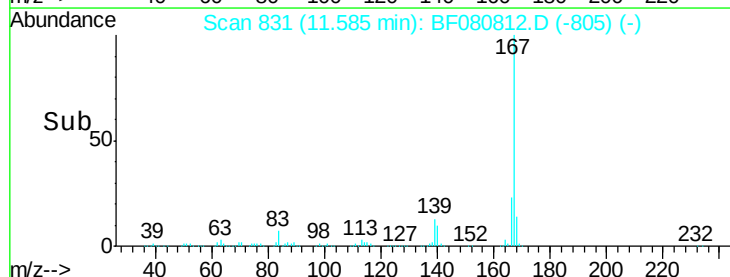
139 12.6 9.6 14.4

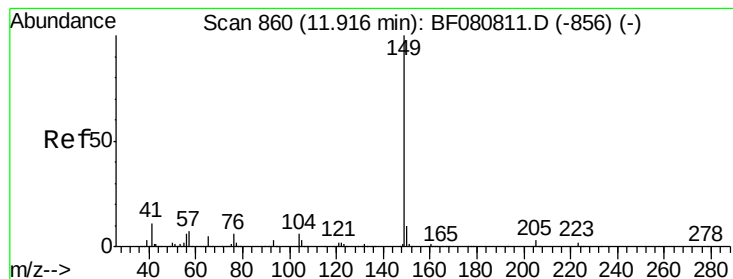


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 47.51 ng

RT: 11.92 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

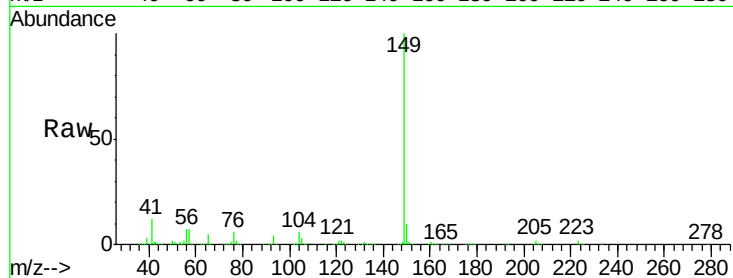
Tgt Ion:149 Resp: 1211608

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.8

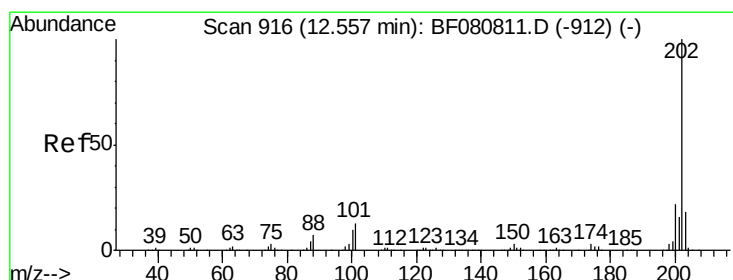
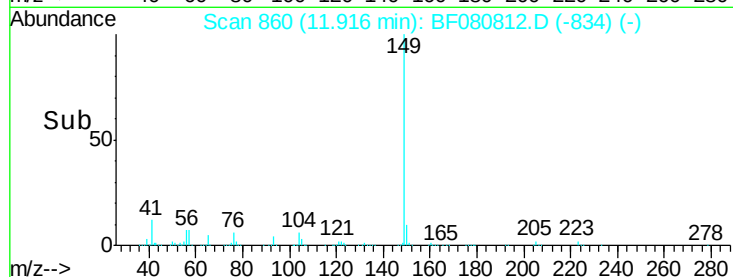
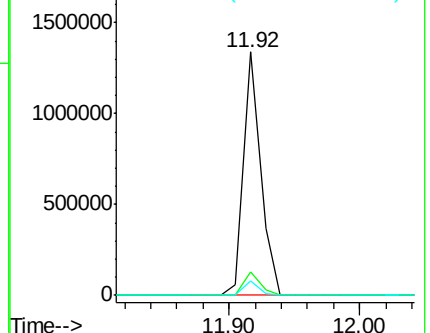
104 5.7 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 46.45 ng

RT: 12.56 min Scan# 916

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

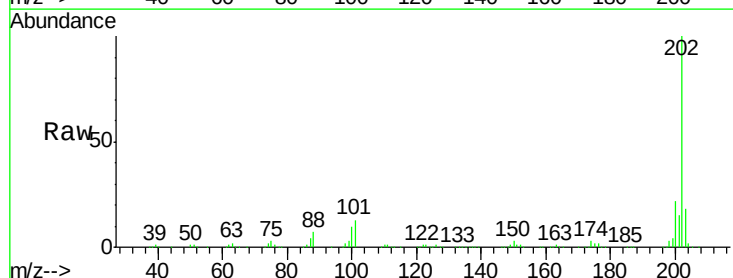
Tgt Ion:202 Resp: 1084752

Ion Ratio Lower Upper

202 100

101 12.6 0.0 33.0

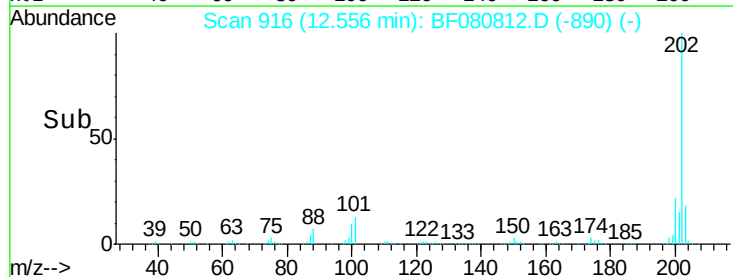
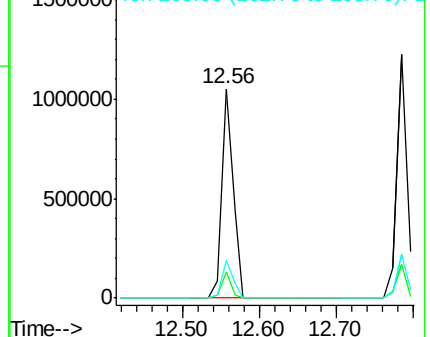
203 18.1 0.0 38.1

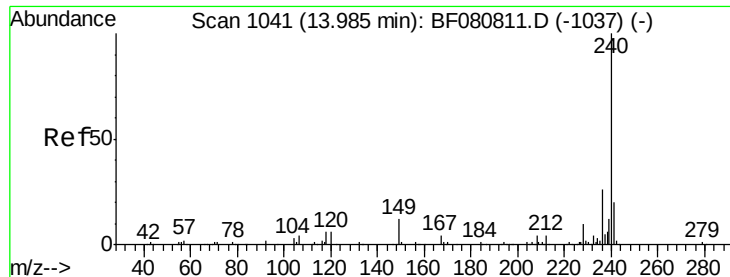


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

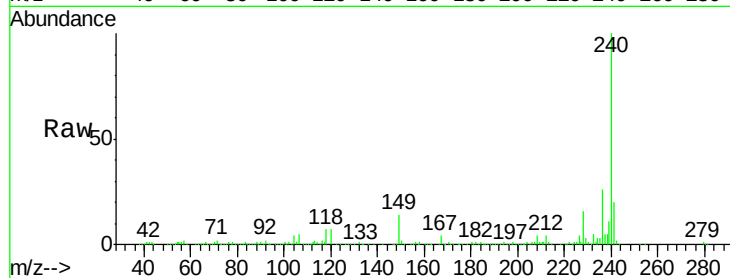
Tgt Ion:240 Resp: 329084

Ion Ratio Lower Upper

240 100

120 6.9 5.0 7.4

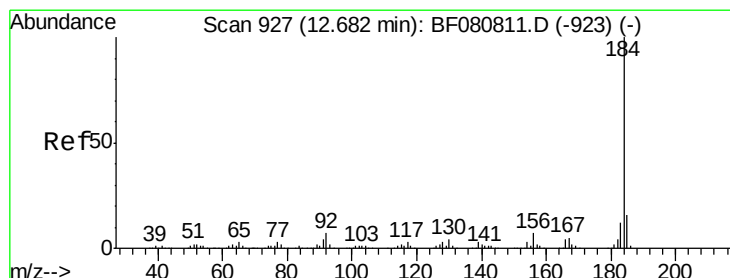
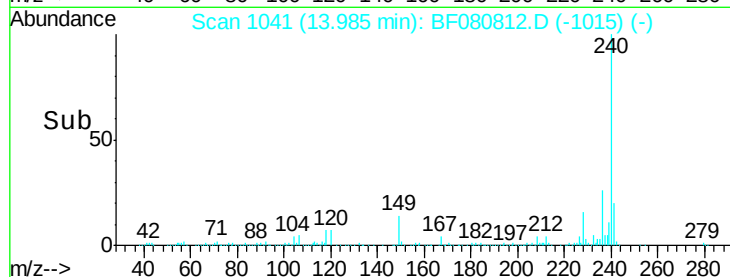
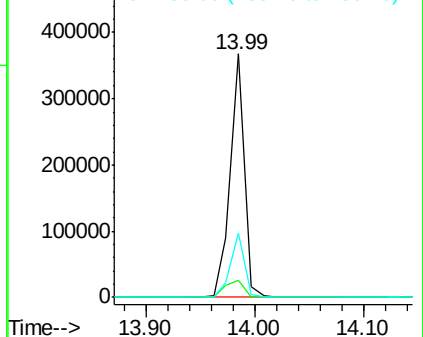
236 26.5 20.8 31.2



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: 38.88 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

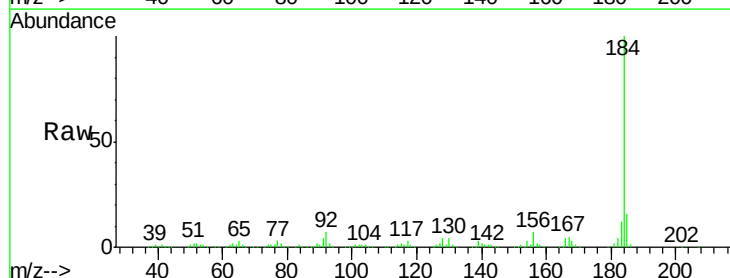
Tgt Ion:184 Resp: 452607

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

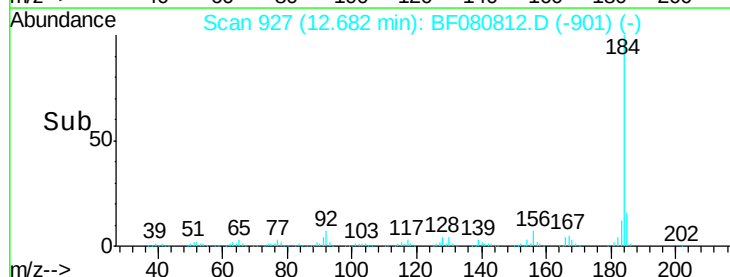
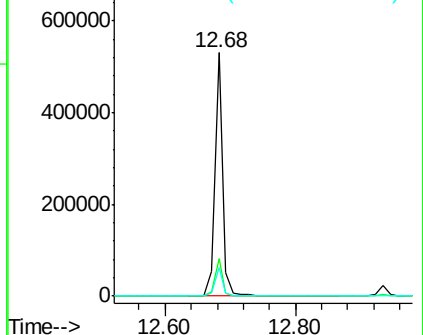
183 11.6 9.3 13.9

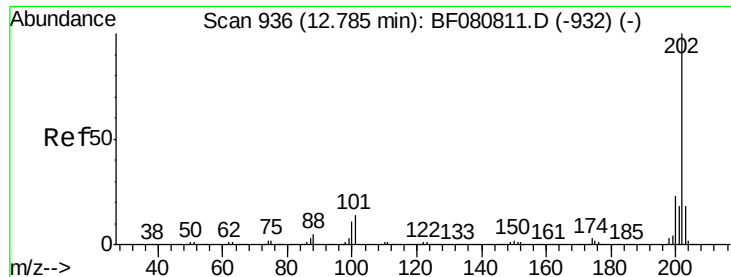


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



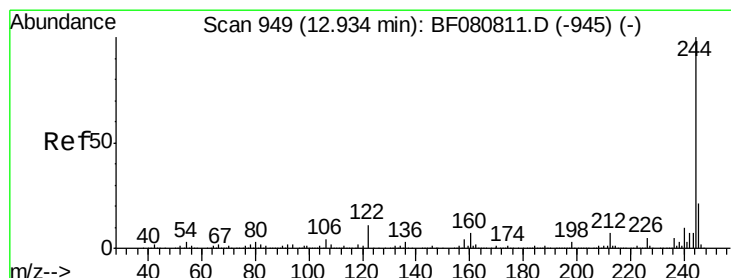
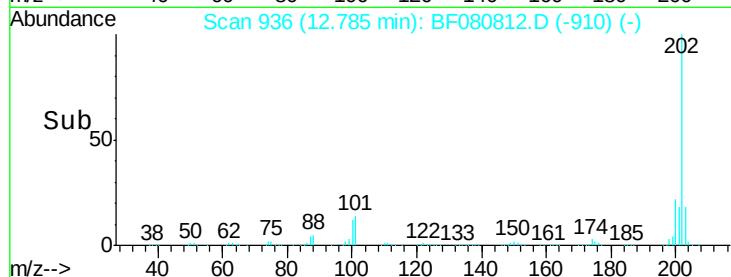
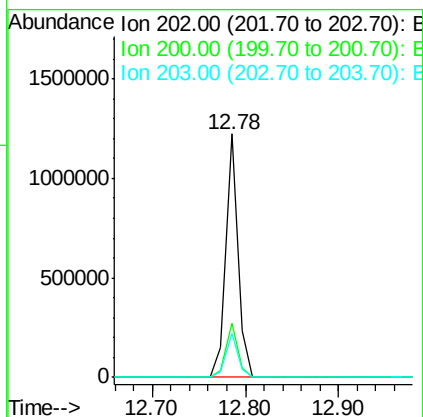
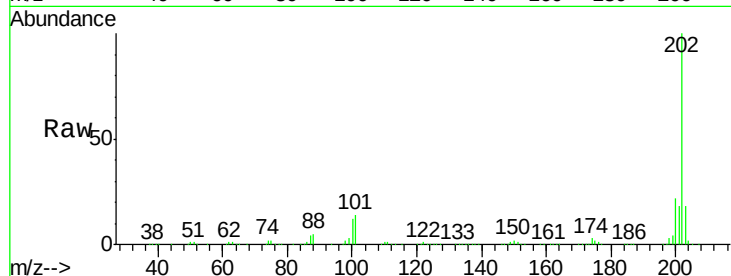


#77
Pyrene
 Concen: 44.67 ng
 RT: 12.78 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:202 Resp: 1112472

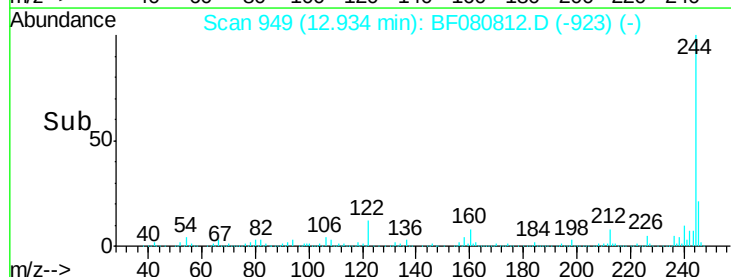
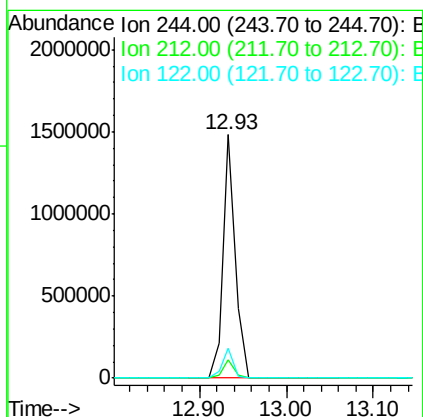
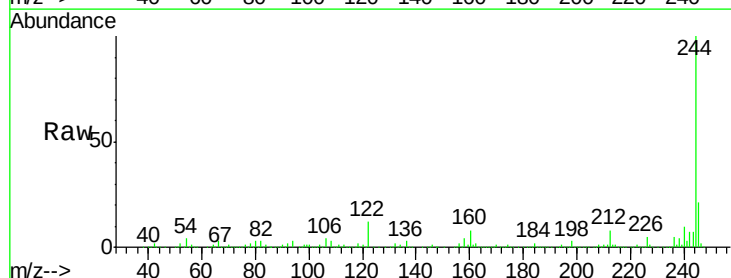
Ion	Ratio	Lower	Upper
202	100		
200	22.1	18.2	27.4
203	18.2	14.8	22.2

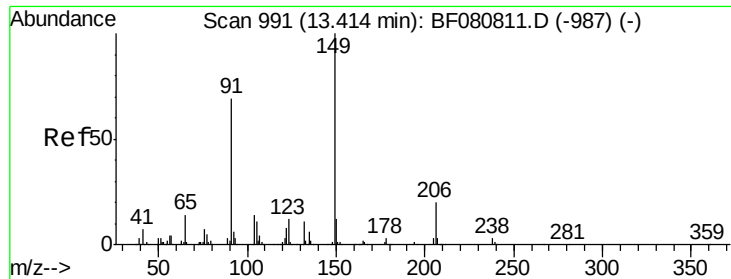


#78
Terphenyl-d14
 Concen: 86.88 ng
 RT: 12.93 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

Tgt Ion:244 Resp: 1468651

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	12.3	9.1	13.7

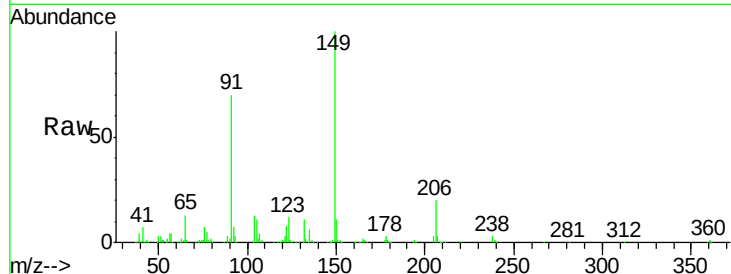




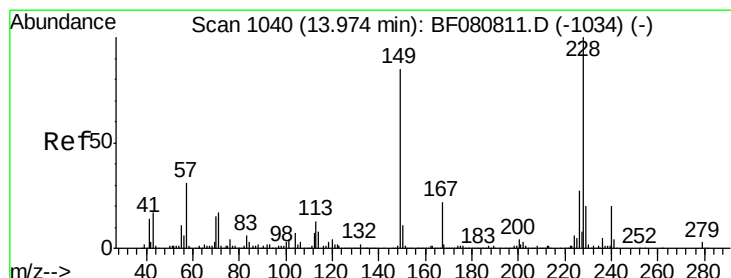
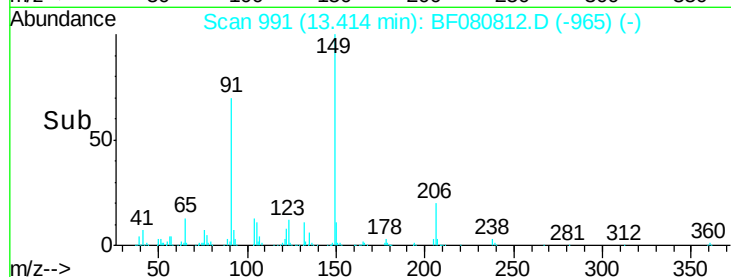
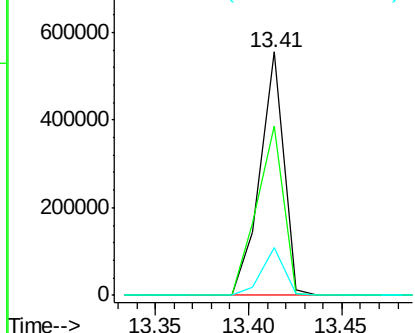
#79
Butylbenzylphthalate
Concen: 50.83 ng
RT: 13.41 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.5	55.4	83.2
206	19.6	15.8	23.6

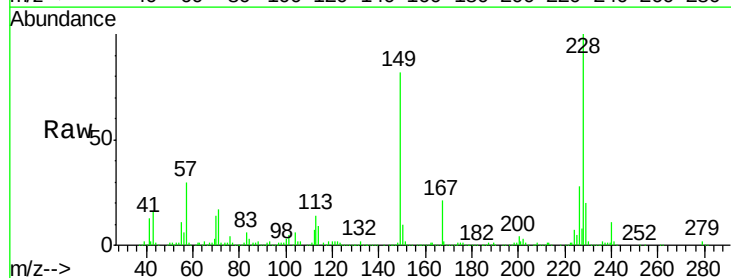


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

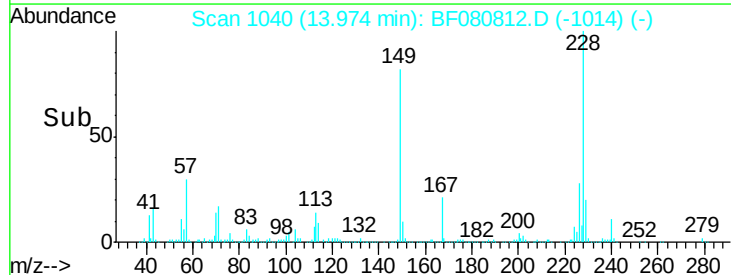
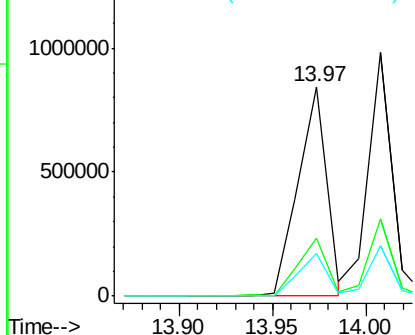


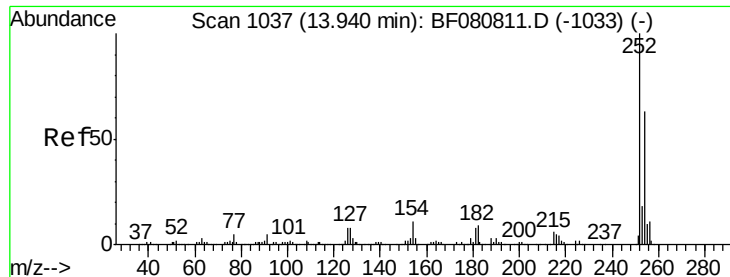
#80
Benzo(a)anthracene
Concen: 45.96 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.6	32.4
229	20.2	15.7	23.5



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

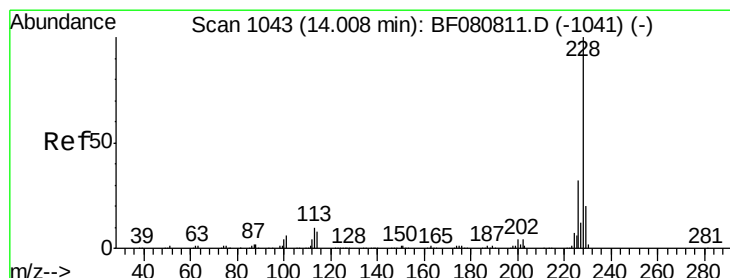
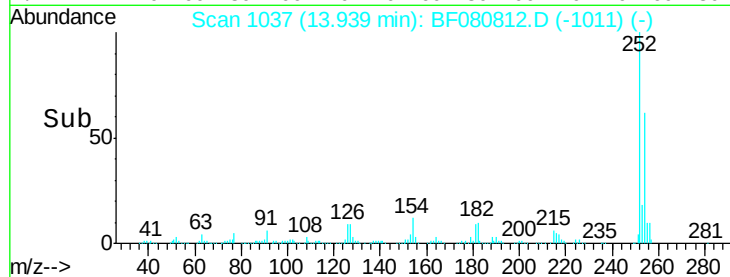
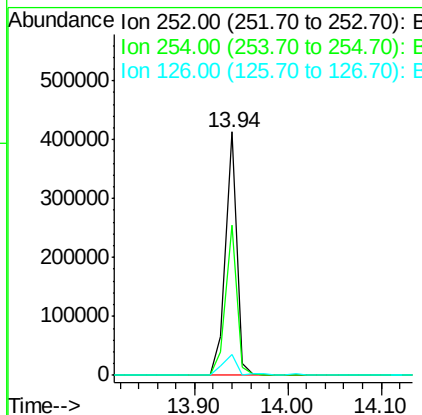
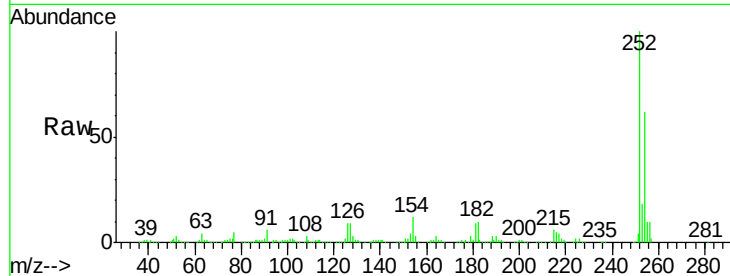




#81
 3,3'-Dichlorobenzidine
 Concen: 51.22 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

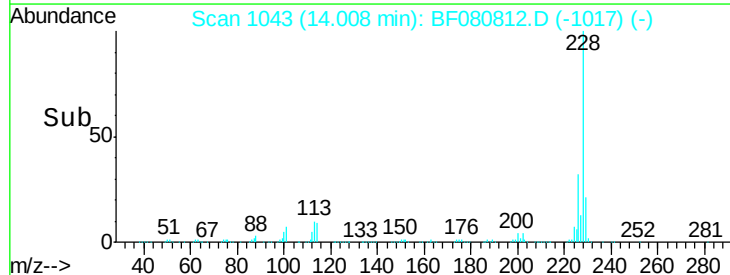
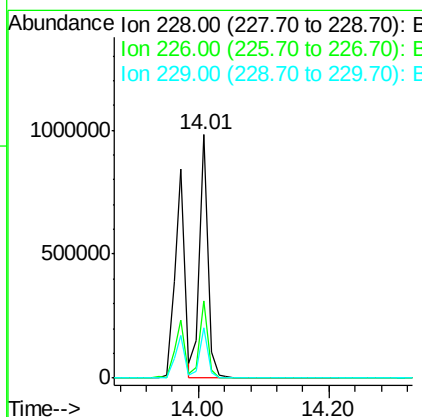
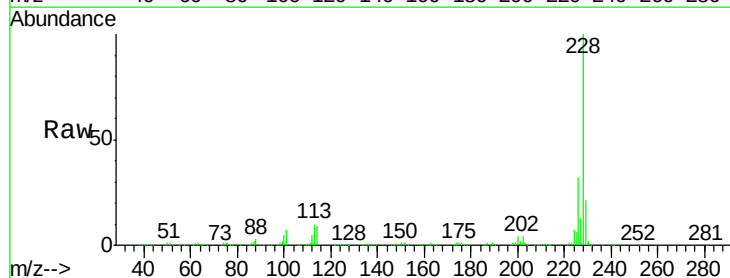
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

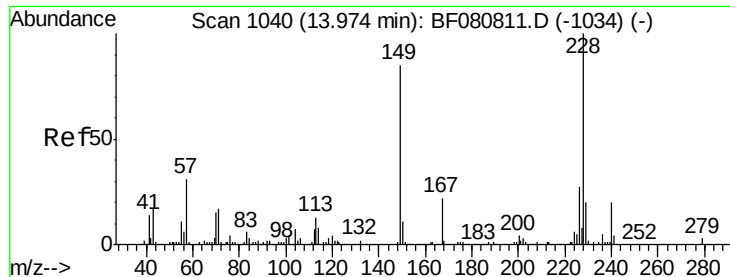
Tgt Ion: 252 Resp: 347770
 Ion Ratio Lower Upper
 252 100
 254 61.9 50.1 75.1
 126 8.5 6.2 9.4



#82
 Chrysene
 Concen: 45.88 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

Tgt Ion: 228 Resp: 869467
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.0 37.6
 229 20.8 16.1 24.1

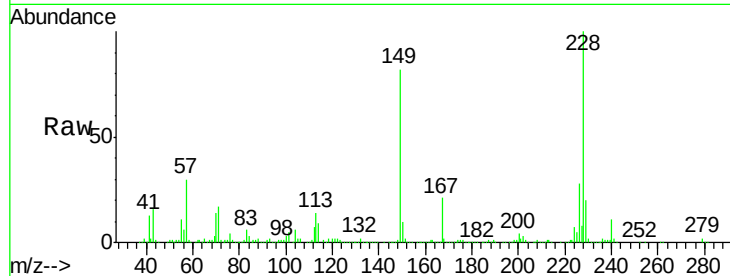




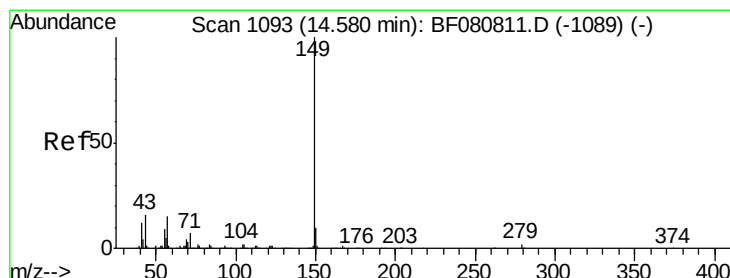
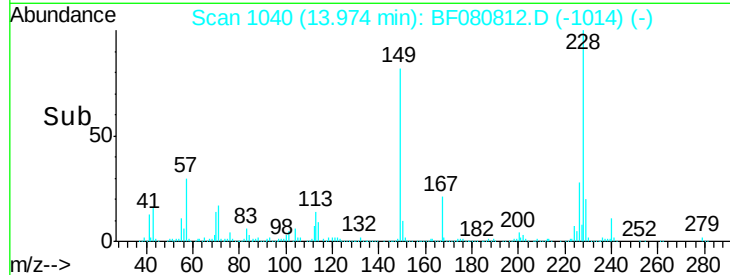
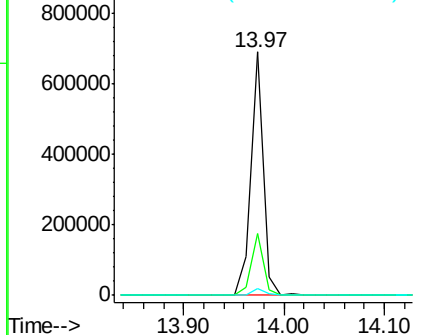
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.54 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	149	Resp:	590846
Ion	Ratio	Lower	Upper
149	100		
167	25.3	20.4	30.6
279	2.9	2.4	3.6

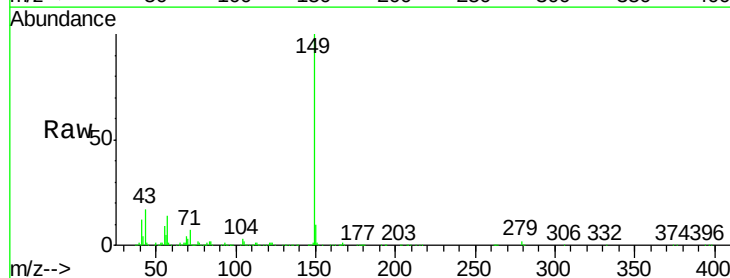


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

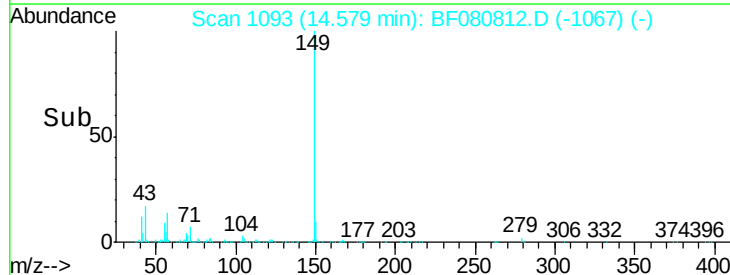
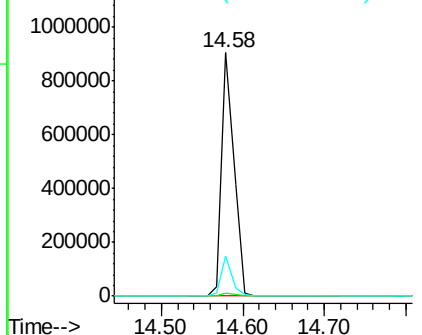


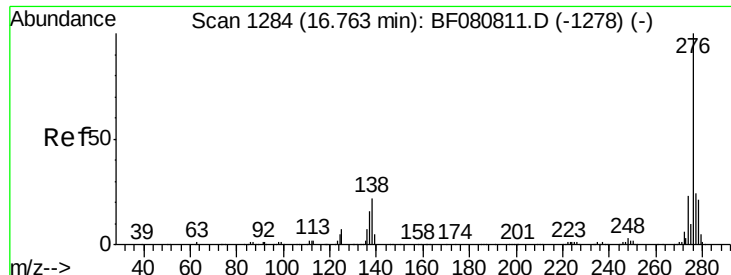
#84
 Di-n-octyl phthalate
 Concen: 45.59 ng
 RT: 14.58 min Scan# 1093
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

Tgt Ion:	149	Resp:	940419
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	14.9	11.8	17.8



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

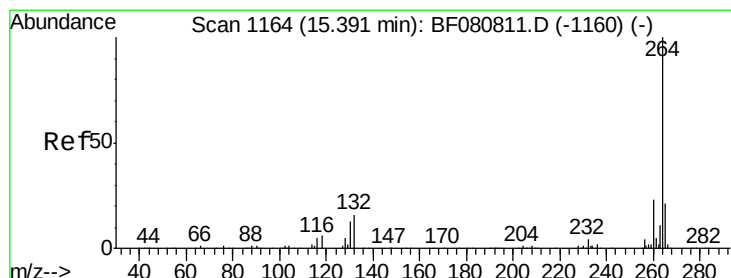
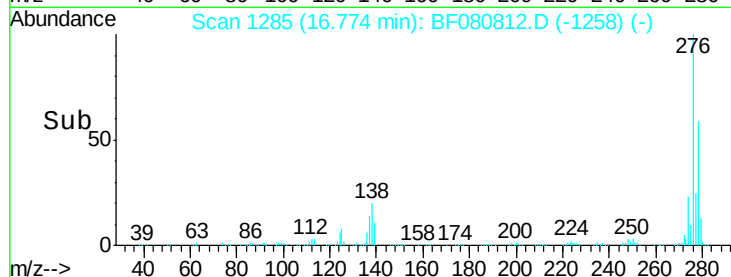
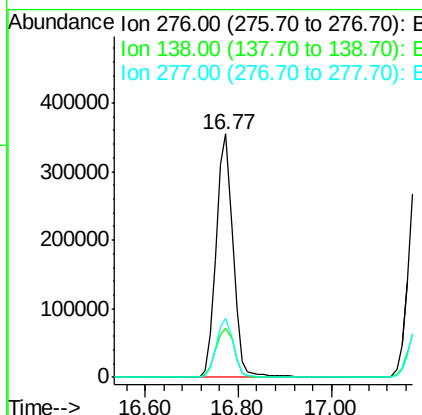
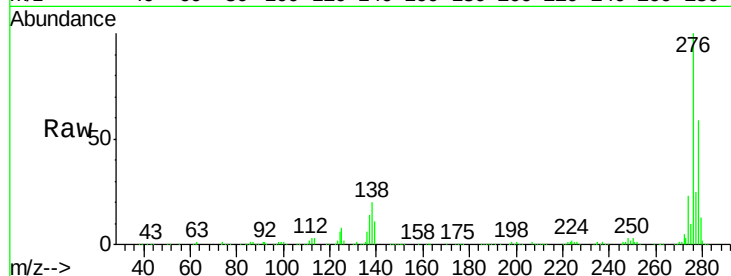




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.41 ng
 RT: 16.77 min Scan# 1285
 Delta R.T. 0.01 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

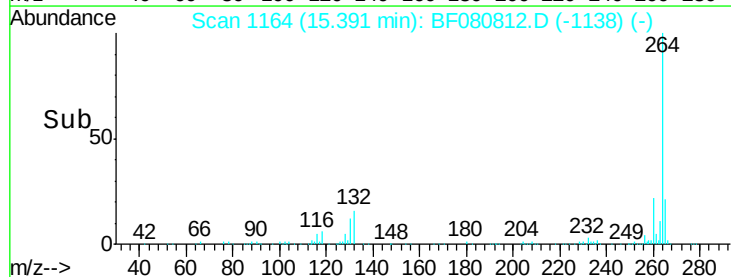
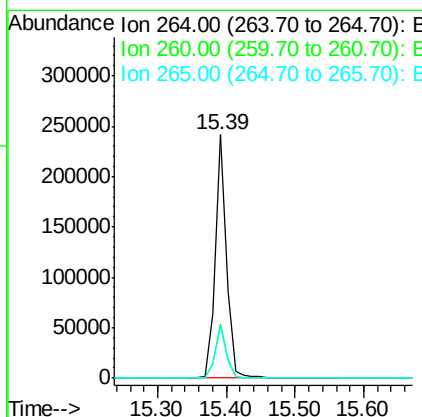
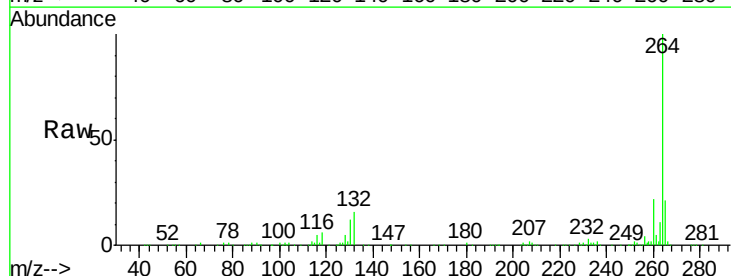
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

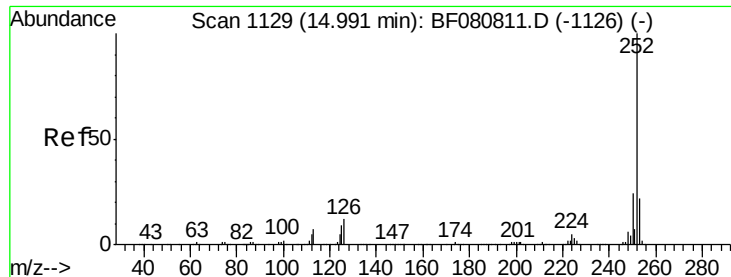
Tgt Ion: 276 Resp: 888152
 Ion Ratio Lower Upper
 276 100
 138 22.4 18.6 27.8
 277 24.8 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.39 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF080812.D
 Acq: 3 Aug 2015 20:58

Tgt Ion: 264 Resp: 279402
 Ion Ratio Lower Upper
 264 100
 260 22.3 18.3 27.5
 265 21.4 17.0 25.6

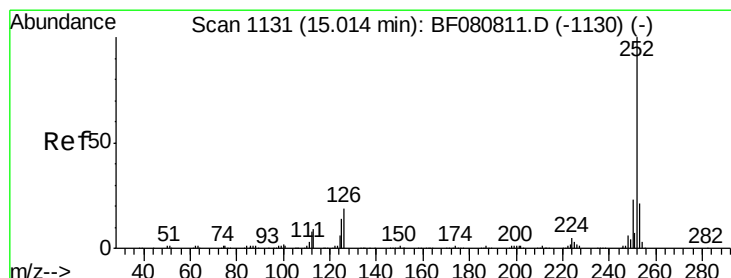
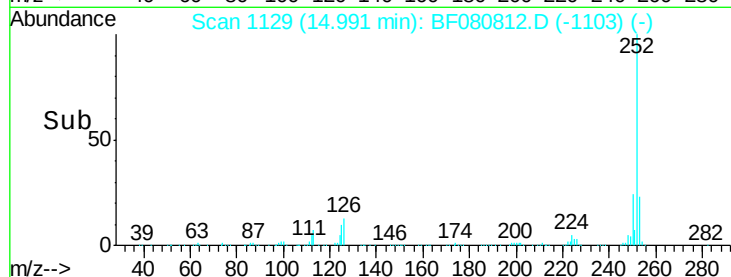
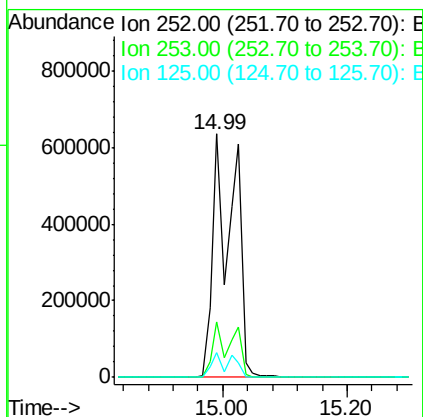
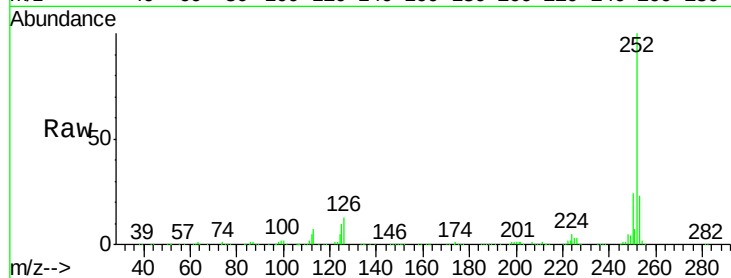




#87
Benzo(b)fluoranthene
Concen: 90.47 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

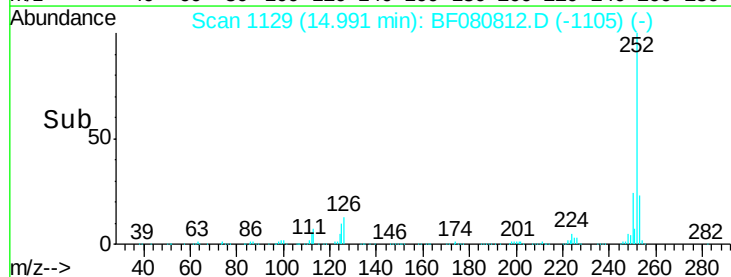
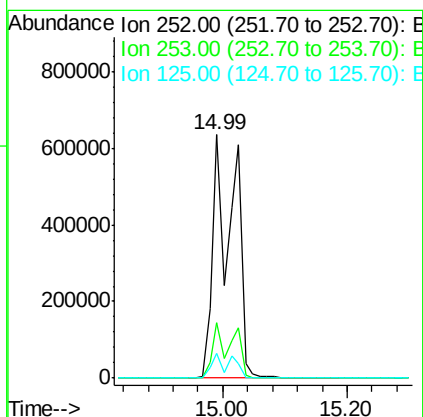
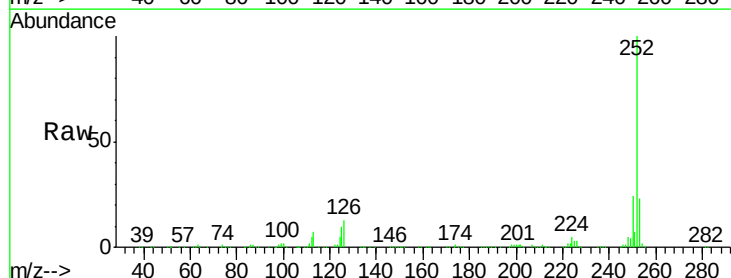
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

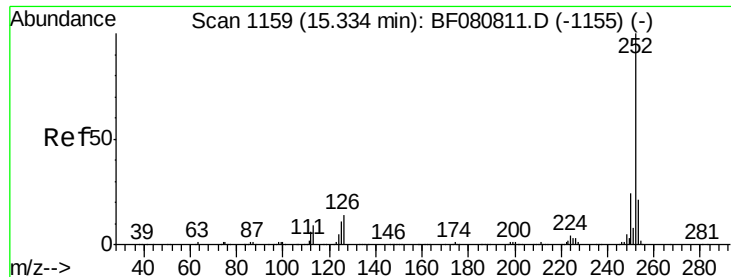
Tgt Ion:252 Resp: 1502883
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 9.9 7.4 11.0



#88
Benzo(k)fluoranthene
Concen: 108.06 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BF080812.D
Acq: 3 Aug 2015 20:58

Tgt Ion:252 Resp: 1502883
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 9.9 9.9 14.9





#89

Benzo(a)pyrene

Concen: 50.22 ng

RT: 15.33 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

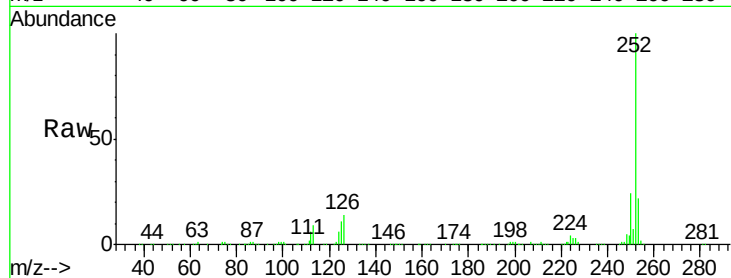
Tgt Ion:252 Resp: 691494

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

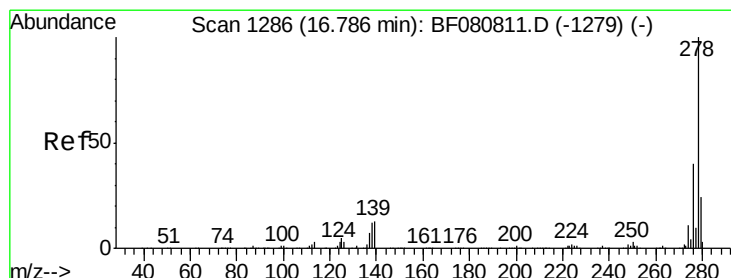
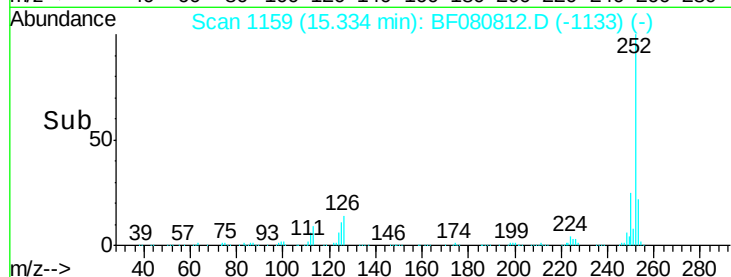
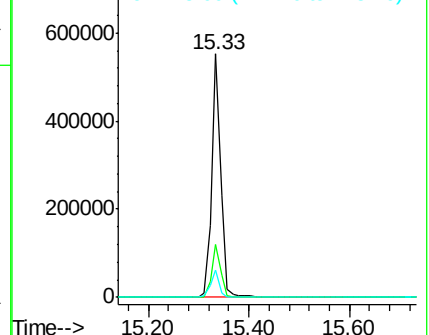
125 11.1 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 58.59 ng

RT: 16.79 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

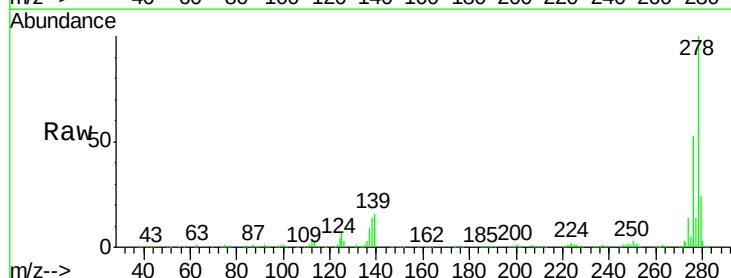
Tgt Ion:278 Resp: 731763

Ion Ratio Lower Upper

278 100

139 15.7 10.7 16.1

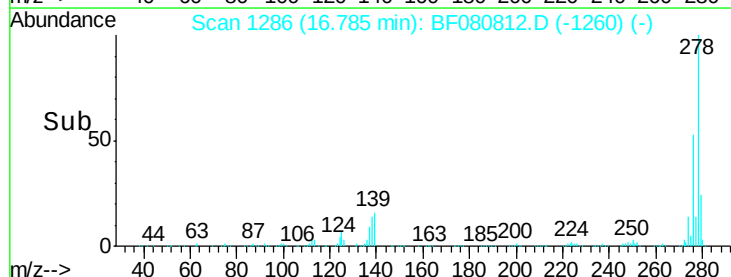
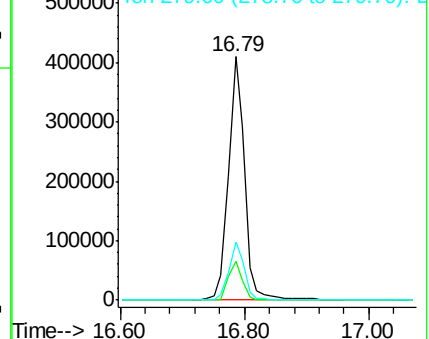
279 23.6 19.0 28.4

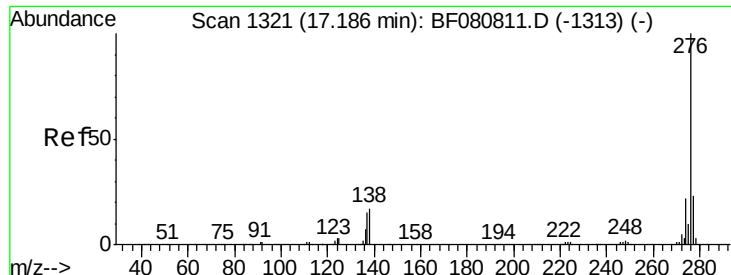


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 61.61 ng

RT: 17.19 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BF080812.D

Acq: 3 Aug 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

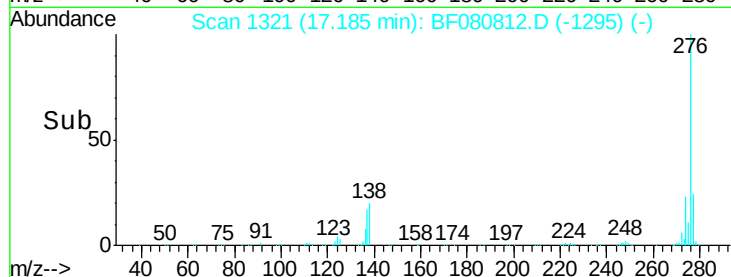
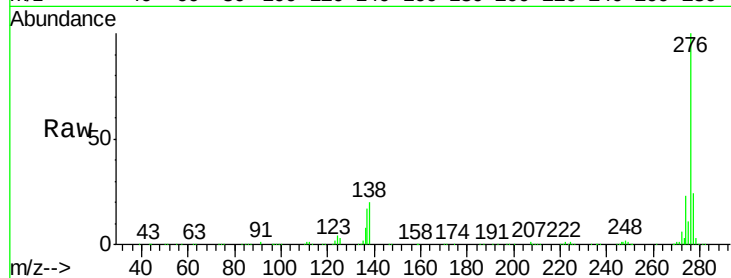
Tgt Ion: 276 Resp: 762652

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 19.7 13.3 19.9



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

