

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080594.D
 Acq On : 23 Jul 2015 16:15
 Operator : TP/UM
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 23 17:11:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 17:08:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	37189	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	146451	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	65374	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	118394	20.00	ng	0.00
75) Chrysene-d12	14.28	240	92540	20.00	ng	-0.02
86) Perylene-d12	15.96	264	62992	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	267412	127.52	ng	0.00
7) Phenol-d6	6.56	99	318919	123.48	ng	0.00
23) Nitrobenzene-d5	7.50	82	308597	135.72	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	68887	164.33	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	523534	115.16	ng	0.00
78) Terphenyl-d14	13.11	244	554539	122.88	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	57360	52.62	ng	# 100
3) Pyridine	3.24	79	178080	70.37	ng	100
4) n-Nitrosodimethylamine	3.17	42	104087	65.10	ng	# 97
6) Aniline	6.60	93	237518	61.38	ng	98
8) 2-Chlorophenol	6.73	128	143822	65.49	ng	96
9) Benzaldehyde	6.49	77	106845	54.98	ng	99
10) Phenol	6.57	94	189701	61.76	ng	89
11) bis(2-Chloroethyl)ether	6.67	93	124573	56.46	ng	97
12) 1,3-Dichlorobenzene	6.89	146	175014	61.60	ng	99
13) 1,4-Dichlorobenzene	6.97	146	173831	64.23	ng	99
14) 1,2-Dichlorobenzene	7.12	146	160616	61.53	ng	97
15) Benzyl Alcohol	7.08	79	153767	71.91	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.23	45	265459	57.46	ng	99
17) 2-Methylphenol	7.18	107	109291	58.34	ng	89
18) Hexachloroethane	7.47	117	64016	67.10	ng	95
19) n-Nitroso-di-n-propylamine	7.36	70	117484	70.83	ng	# 95
20) 3+4-Methylphenols	7.34	107	155721	65.92	ng	# 80
22) Acetophenone	7.36	105	229716	65.70	ng	97
24) Nitrobenzene	7.53	77	181122	74.96	ng	94
25) Isophorone	7.77	82	299871	62.44	ng	97
26) 2-Nitrophenol	7.85	139	62334	110.08	ng	91
27) 2,4-Dimethylphenol	7.88	122	132181	65.01	ng	94
28) bis(2-Chloroethoxy)methane	7.98	93	167320	64.96	ng	98
29) 2,4-Dichlorophenol	8.09	162	112690	69.35	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	140312	61.76	ng	96
31) Naphthalene	8.26	128	438919	60.35	ng	100
32) Benzoic acid	7.95	122	64666	110.76	ng	# 90
33) 4-Chloroaniline	8.30	127	177995	63.59	ng	97
34) Hexachlorobutadiene	8.38	225	81319	61.28	ng	96
35) Caprolactam	8.64	113	31332	68.37	ng	# 87
36) 4-Chloro-3-methylphenol	8.77	107	137021	68.19	ng	94
37) 2-Methylnaphthalene	8.94	142	249483	61.26	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	138975	62.01	ng	99
40) Hexachlorocyclopentadiene	9.10	237	71679	74.23	ng	96

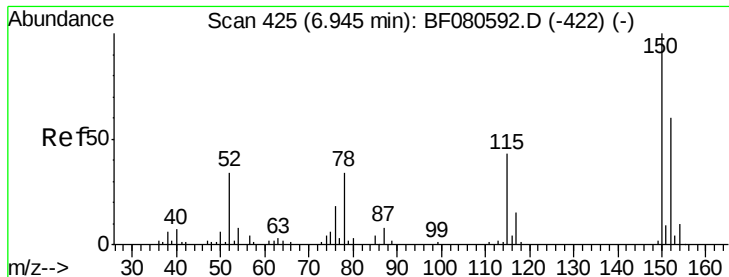
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	79067	71.24	ng	99
43) 2,4,5-Trichlorophenol	9.25	196	76965	66.35	ng	95
45) 1,1'-Biphenyl	9.41	154	315717	57.62	ng	98
46) 2-Chloronaphthalene	9.44	162	256310	59.22	ng	96
47) 2-Nitroaniline	9.53	65	88398	102.78	ng	99
48) Acenaphthylene	9.86	152	398556	62.74	ng	98
49) Dimethylphthalate	9.71	163	306777	66.82	ng	99
50) 2,6-Dinitrotoluene	9.77	165	55924	87.67	ng	87
51) Acenaphthene	10.03	154	230968	61.89	ng	98
52) 3-Nitroaniline	9.94	138	60929	87.33	ng	# 94
53) 2,4-Dinitrophenol	10.04	184	18256	160.23	ng	# 68
54) Dibenzofuran	10.20	168	338828	61.81	ng	98
55) 4-Nitrophenol	10.08	139	43974	80.22	ng	# 85
56) 2,4-Dinitrotoluene	10.17	165	73282	95.31	ng	# 96
57) Fluorene	10.54	166	265740	60.66	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.27	232	70376	84.14	ng	90
59) Diethylphthalate	10.41	149	268135	63.30	ng	97
60) 4-Chlorophenyl-phenylether	10.53	204	122021	64.60	ng	97
61) 4-Nitroaniline	10.54	138	65080	83.50	ng	83
62) Azobenzene	10.69	77	301981	64.73	ng	98
64) 4,6-Dinitro-2-methylphenol	10.58	198	25706	129.52	ng	# 82
65) n-Nitrosodiphenylamine	10.65	169	236313	60.54	ng	97
66) 4-Bromophenyl-phenylether	11.02	248	73547	64.55	ng	91
67) Hexachlorobenzene	11.09	284	78046	60.30	ng	# 93
68) Atrazine	11.17	200	68509	65.42	ng	98
69) Pentachlorophenol	11.28	266	43615	84.87	ng	95
70) Phenanthrene	11.50	178	412341	61.36	ng	98
71) Anthracene	11.55	178	371176	59.68	ng	99
72) Carbazole	11.71	167	340956	60.52	ng	99
73) Di-n-butylphthalate	12.04	149	363434	59.12	ng	# 96
74) Fluoranthene	12.71	202	356768	58.68	ng	98
76) Benzidine	12.83	184	158645	57.66	ng	97
77) Pyrene	12.95	202	370538	58.82	ng	99
79) Butylbenzylphthalate	13.63	149	139351	77.03	ng	98
80) Benzo(a)anthracene	14.27	228	328793	62.52	ng	99
81) 3,3'-Dichlorobenzidine	14.23	252	90937	62.28	ng	# 95
82) Chrysene	14.31	228	291176	55.40	ng	97
83) Bis(2-ethylhexyl)phthalate	14.28	149	194921	65.75	ng	99
84) Di-n-octyl phthalate	15.04	149	261556	69.23	ng	94
85) Indeno(1,2,3-cd)pyrene	17.47	276	242307	64.89	ng	97
87) Benzo(b)fluoranthene	15.52	252	240295	60.67	ng	98
88) Benzo(k)fluoranthene	15.52	252	240295	61.28	ng	# 96
89) Benzo(a)pyrene	15.89	252	214597	62.53	ng	# 93
90) Dibenzo(a,h)anthracene	17.51	278	200281	68.37	ng	97
91) Benzo(g,h,i)perylene	17.93	276	209953	70.47	ng	# 93

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

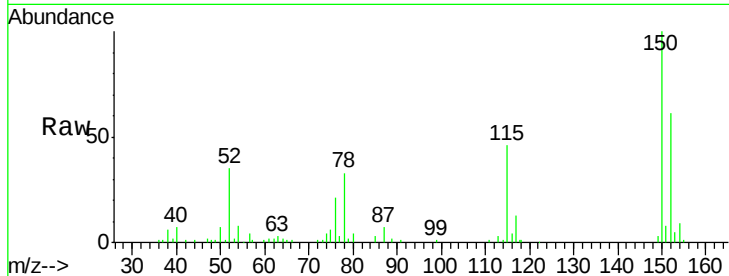


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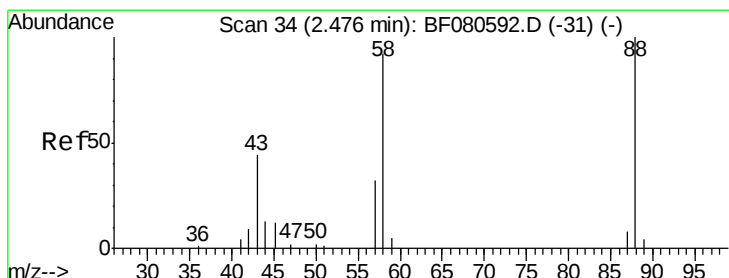
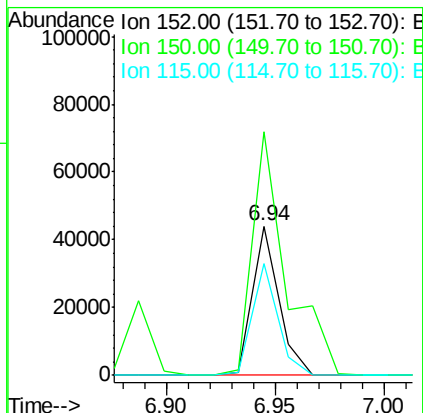
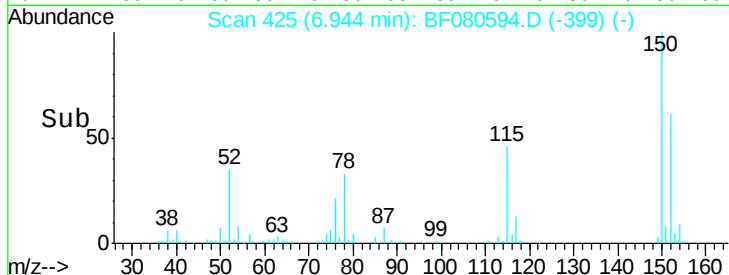
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion: 152 Resp: 37189
Ion Ratio Lower Upper
152 100
150 163.5 128.7 193.1
115 74.8 56.8 85.2



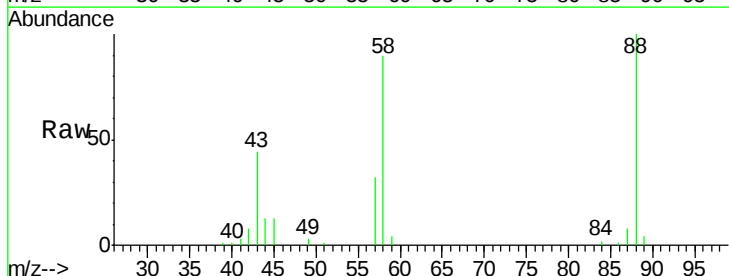
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



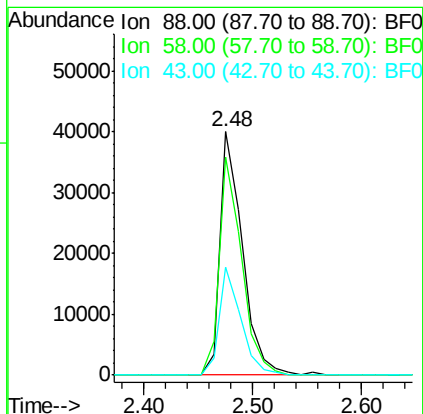
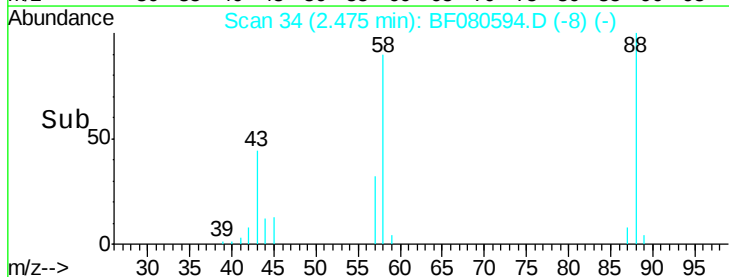
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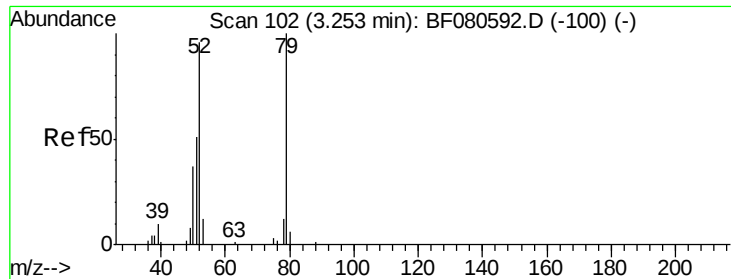
1,4-Dioxane
Concen: 52.62 ng
RT: 2.48 min Scan# 34
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Tgt Ion: 88 Resp: 57360
Ion Ratio Lower Upper
88 100
58 89.6 0.0 0.0#
43 42.9 0.0 0.0#



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





#3

Pyridine

Concen: 70.37 ng

RT: 3.24 min Scan# 101

Delta R.T. -0.01 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

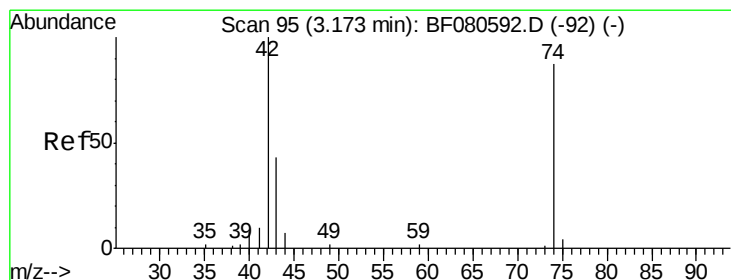
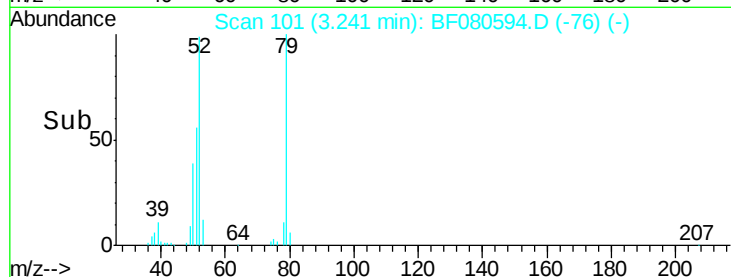
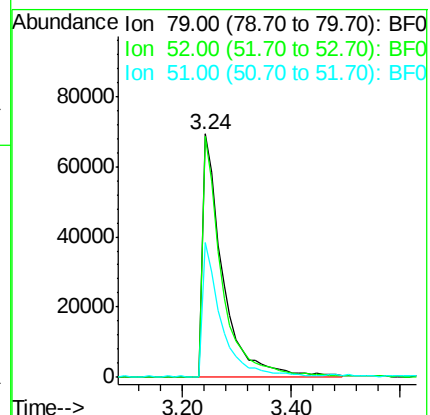
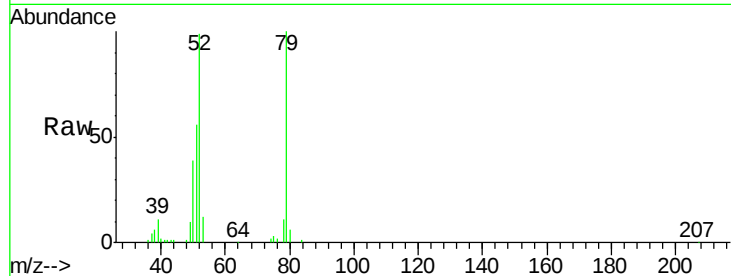
Tgt Ion: 79 Resp: 178080

Ion Ratio Lower Upper

79 100

52 99.0 79.6 119.4

51 55.5 44.5 66.7



#4

n-Nitrosodimethylamine

Concen: 65.10 ng

RT: 3.17 min Scan# 95

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

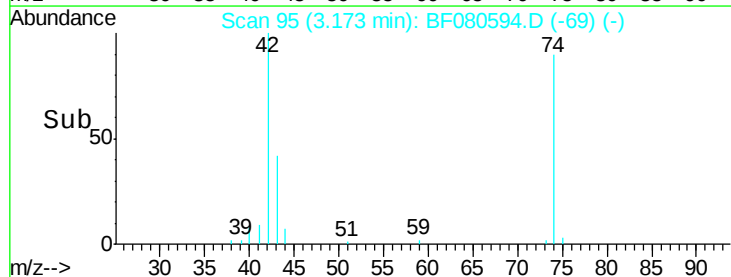
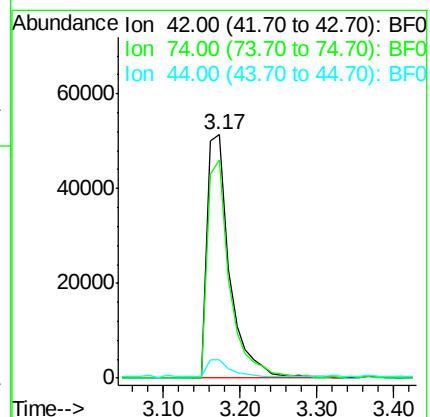
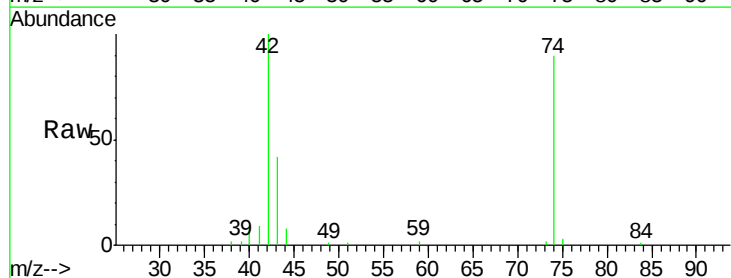
Tgt Ion: 42 Resp: 104087

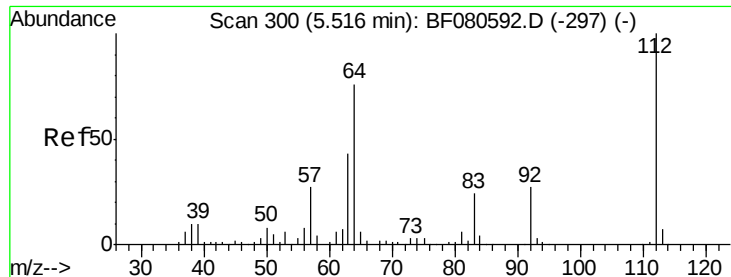
Ion Ratio Lower Upper

42 100

74 89.5 72.6 108.8

44 7.5 10.4 15.6#

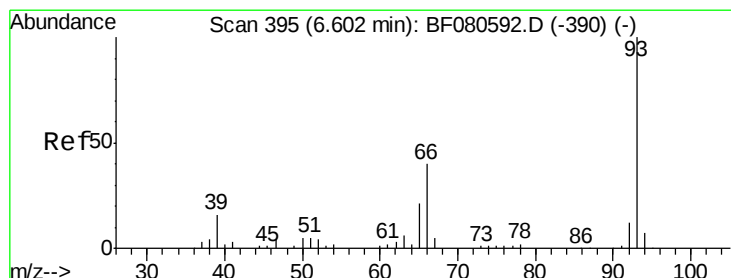
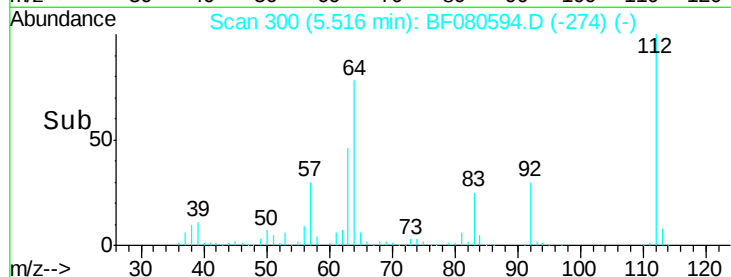
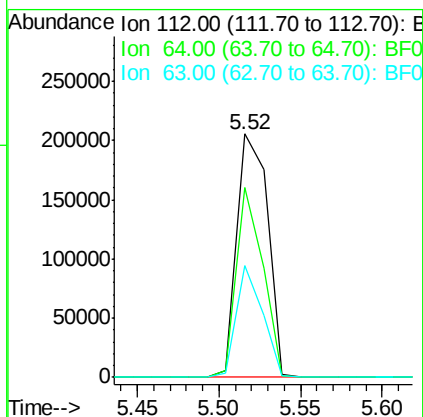
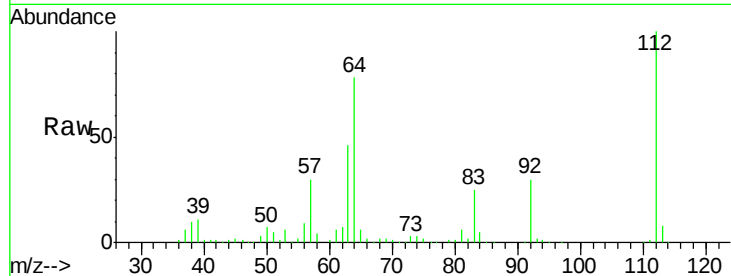




#5
 2-Fluorophenol
 Concen: 127.52 ng
 RT: 5.52 min Scan# 300
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

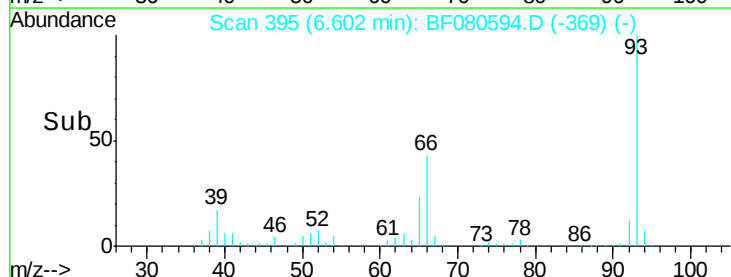
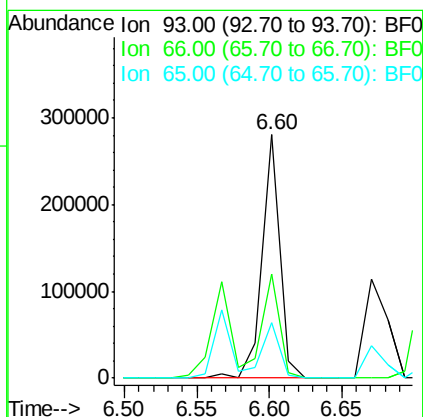
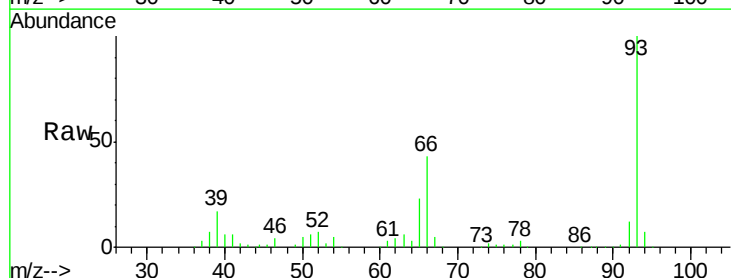
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

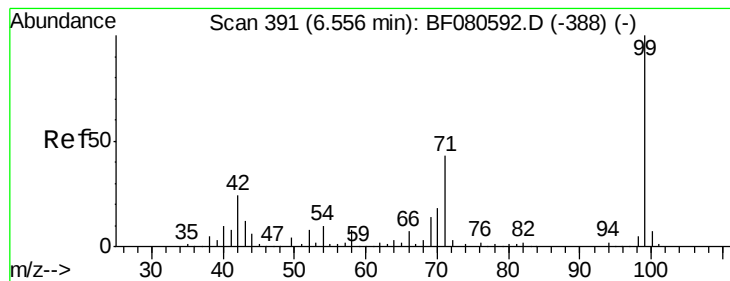
Tgt Ion: 112 Resp: 267412
 Ion Ratio Lower Upper
 112 100
 64 78.1 60.2 90.2
 63 45.7 34.8 52.2



#6
 Aniline
 Concen: 61.38 ng
 RT: 6.60 min Scan# 395
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion: 93 Resp: 237518
 Ion Ratio Lower Upper
 93 100
 66 42.8 33.1 49.7
 65 22.8 17.2 25.8





#7

Phenol-d6

Concen: 123.48 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

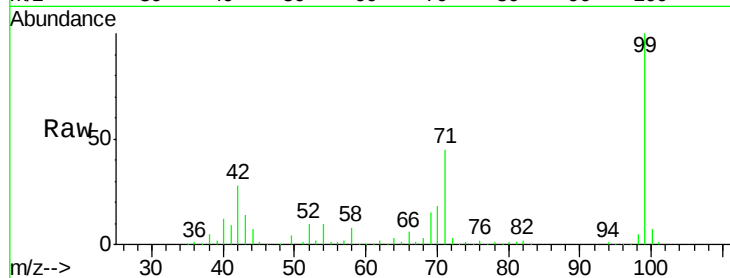
Tgt Ion: 99 Resp: 318919

Ion Ratio Lower Upper

99 100

42 28.4 17.4 26.2#

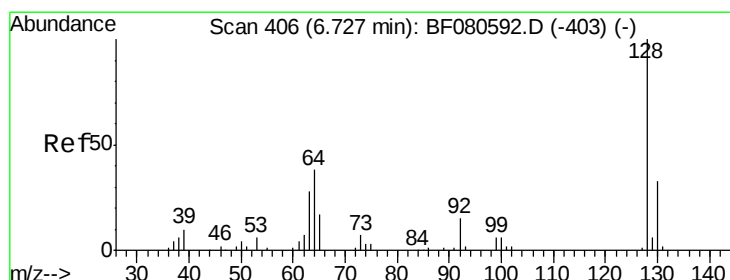
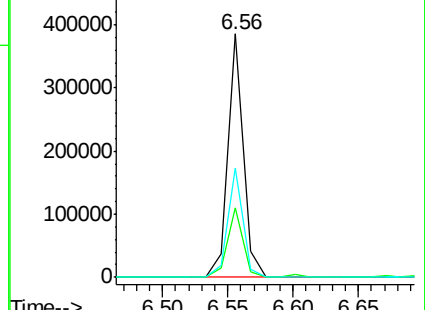
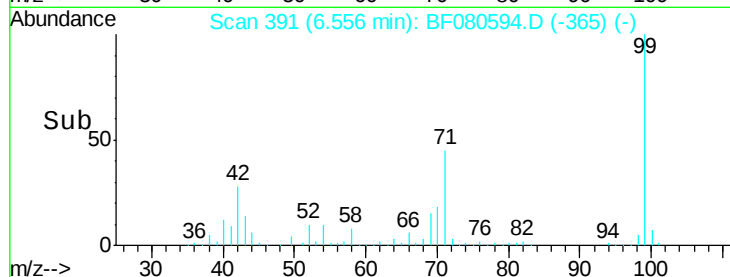
71 44.7 29.0 43.6#



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: 65.49 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

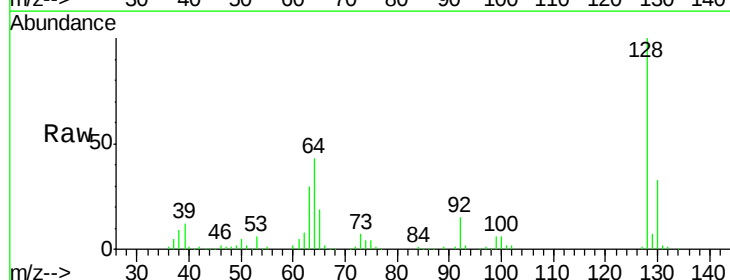
Tgt Ion: 128 Resp: 143822

Ion Ratio Lower Upper

128 100

130 33.1 11.8 51.8

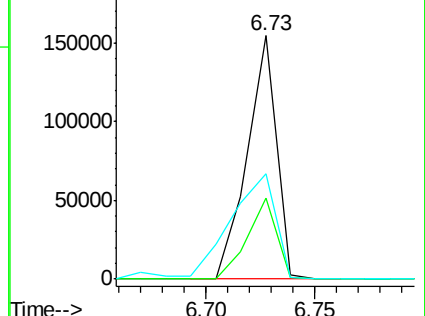
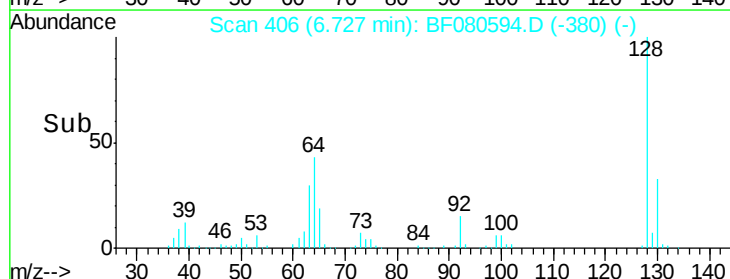
64 43.3 20.2 60.2

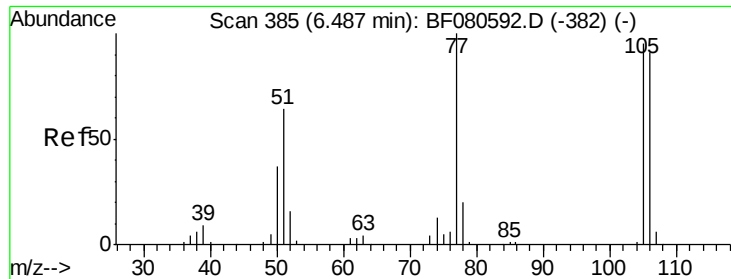


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 54.98 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

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ClientSampleId :

SSTDICC060

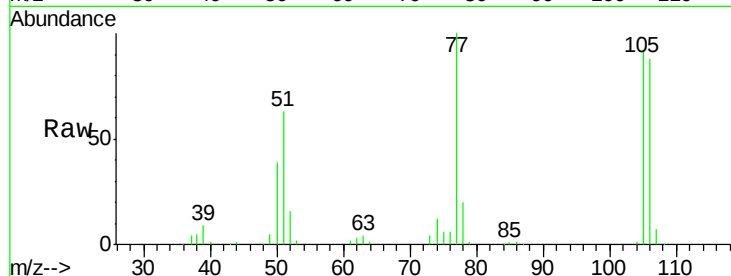
Tgt Ion: 77 Resp: 106845

Ion Ratio Lower Upper

77 100

105 91.9 72.3 112.3

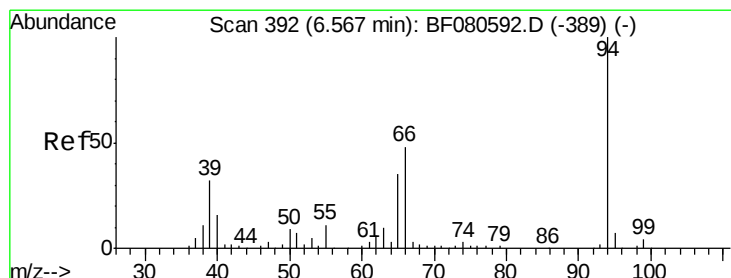
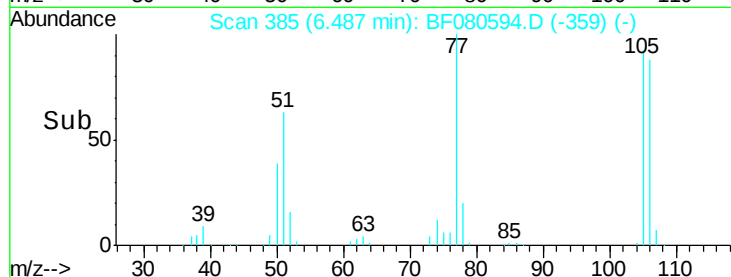
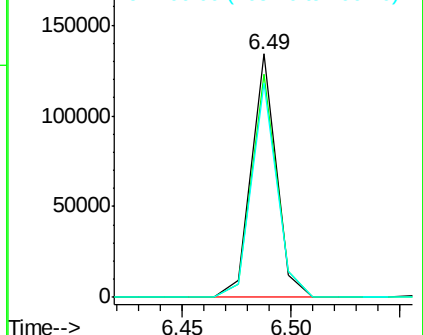
106 88.1 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 61.76 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

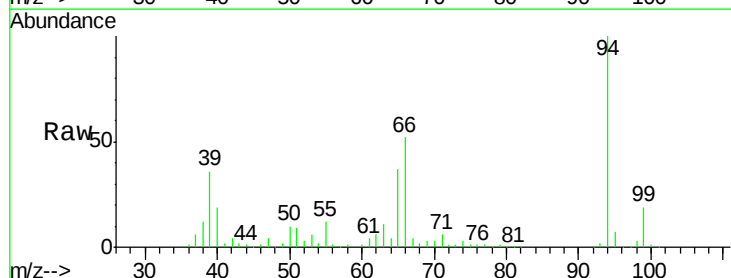
Tgt Ion: 94 Resp: 189701

Ion Ratio Lower Upper

94 100

65 37.0 12.1 52.1

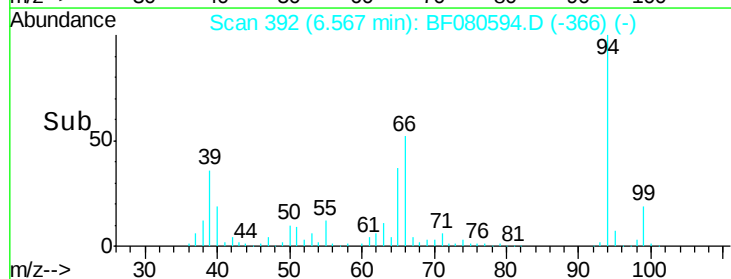
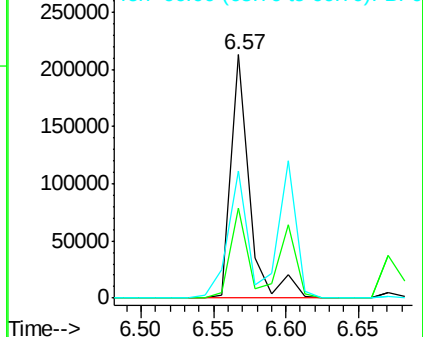
66 52.0 24.3 64.3

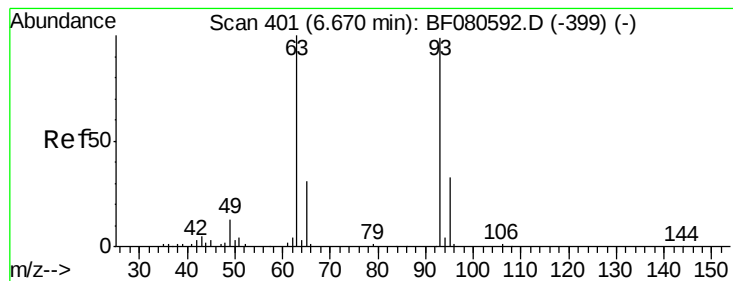


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 56.46 ng

RT: 6.67 min Scan# 401

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

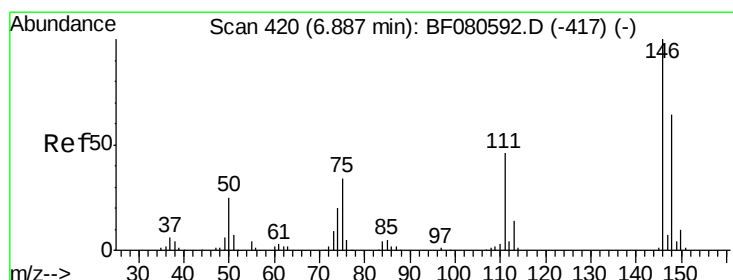
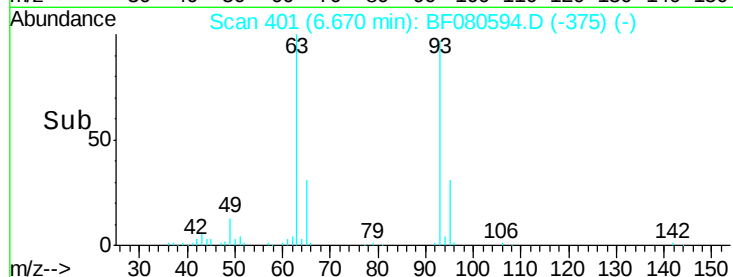
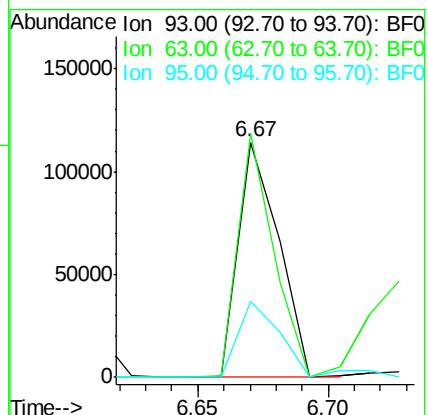
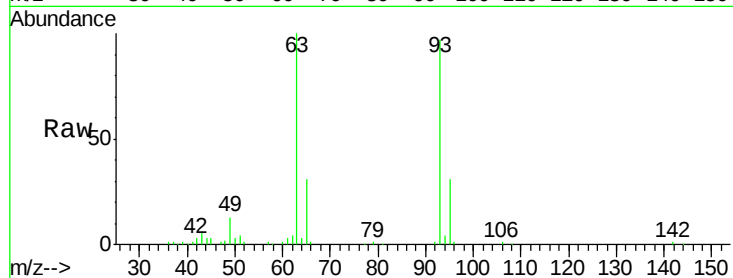
Tgt Ion: 93 Resp: 124573

Ion Ratio Lower Upper

93 100

63 103.5 80.5 120.5

95 32.2 11.2 51.2



#12

1,3-Dichlorobenzene

Concen: 61.60 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

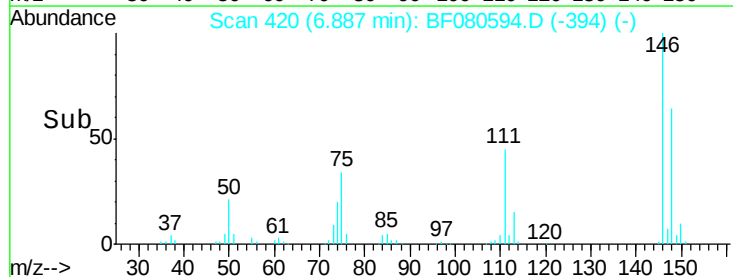
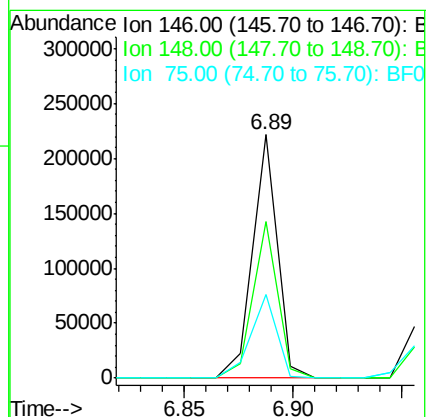
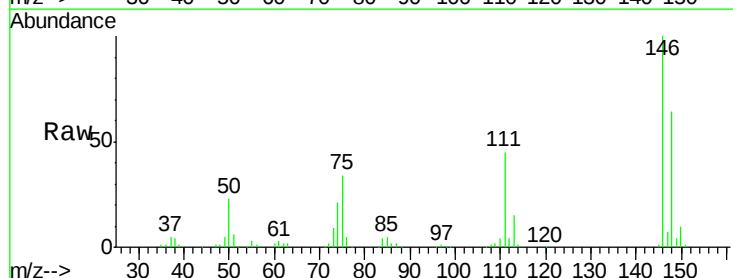
Tgt Ion: 146 Resp: 175014

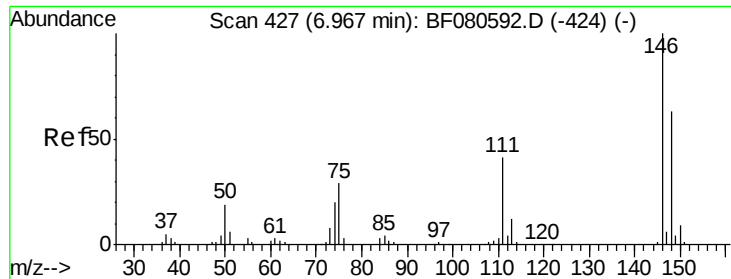
Ion Ratio Lower Upper

146 100

148 64.5 50.9 76.3

75 34.4 27.1 40.7

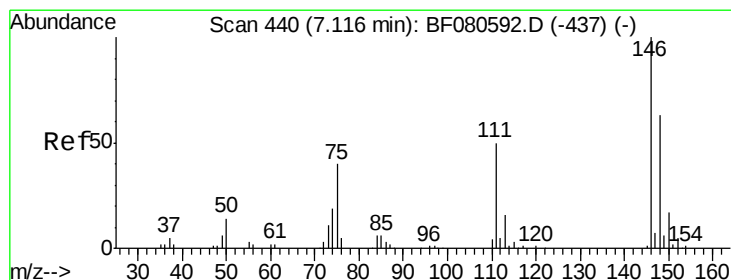
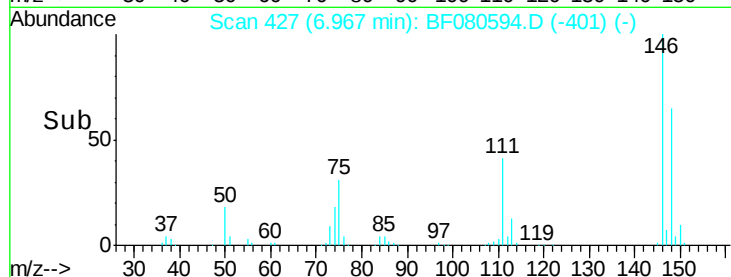
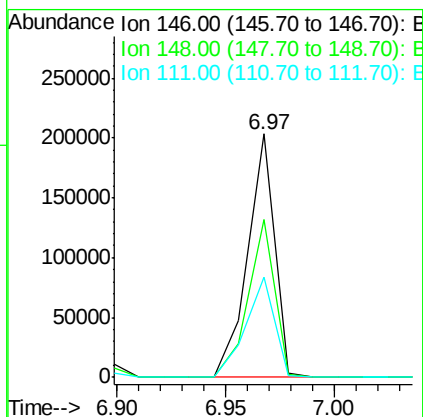
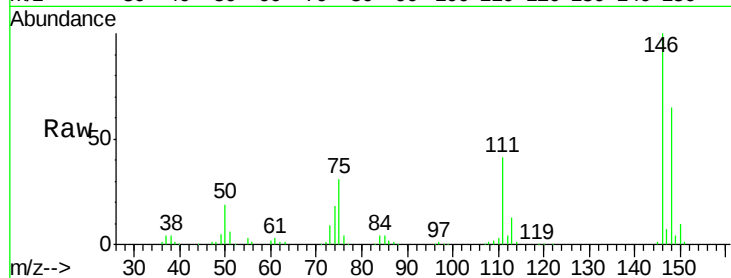




#13
 1,4-Dichlorobenzene
 Concen: 64.23 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

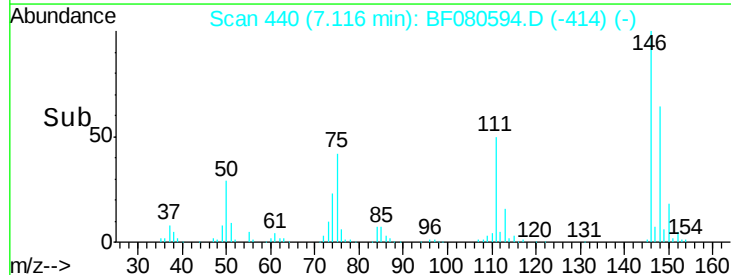
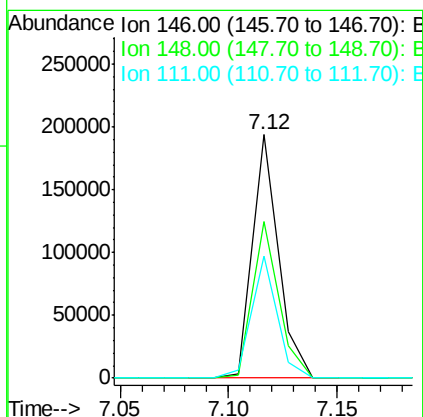
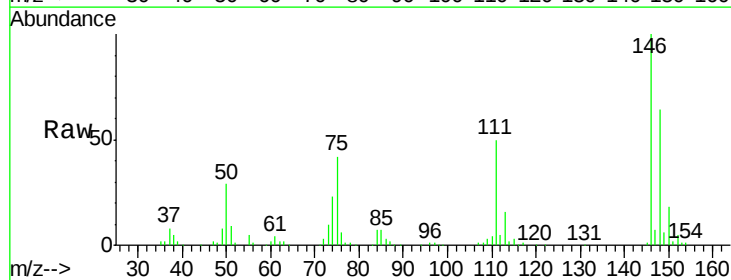
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

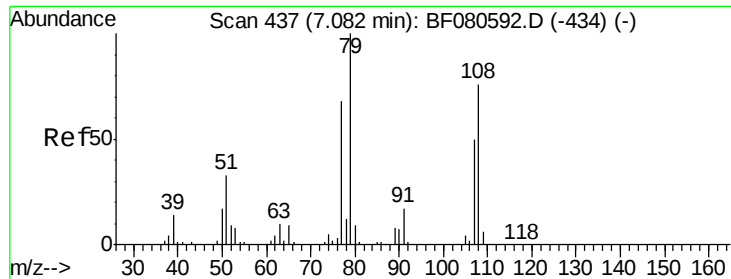
Tgt Ion:146 Resp: 173831
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.0 78.0
 111 41.3 31.4 47.2



#14
 1,2-Dichlorobenzene
 Concen: 61.53 ng
 RT: 7.12 min Scan# 440
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion:146 Resp: 160616
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.3 75.5
 111 50.0 38.2 57.2





#15

Benzyl Alcohol

Concen: 71.91 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

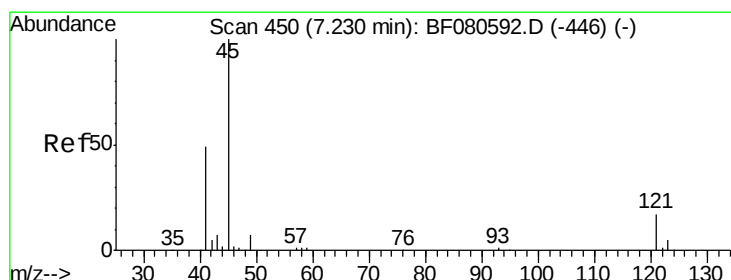
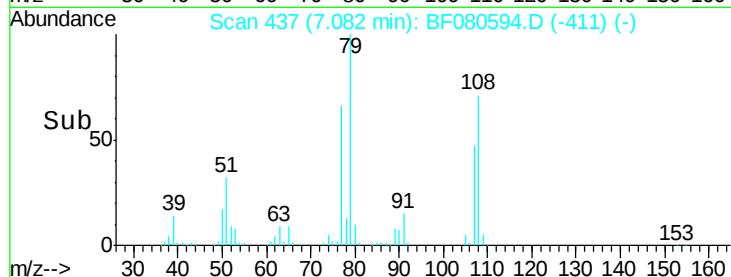
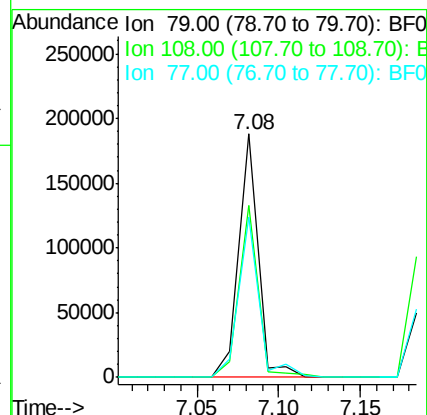
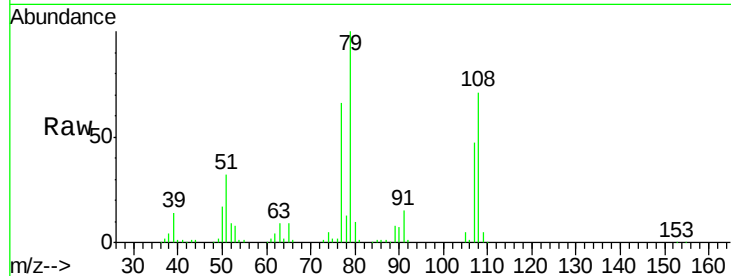
Tgt Ion: 79 Resp: 153767

Ion Ratio Lower Upper

79 100

108 70.7 61.5 92.3

77 65.9 53.6 80.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.46 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

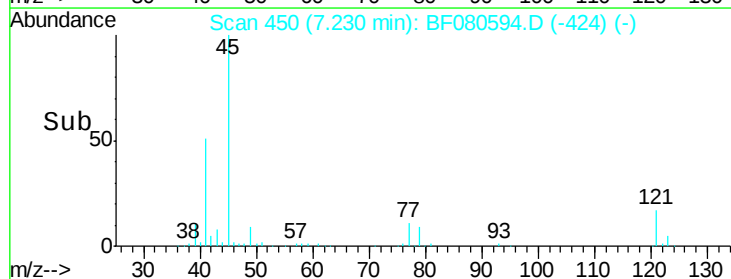
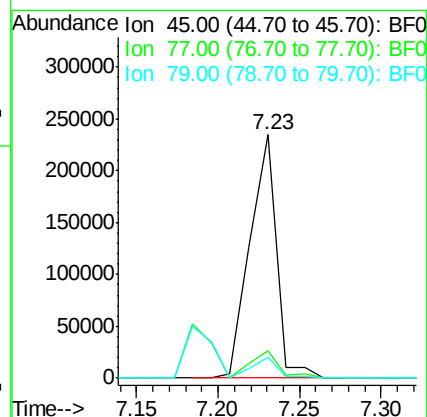
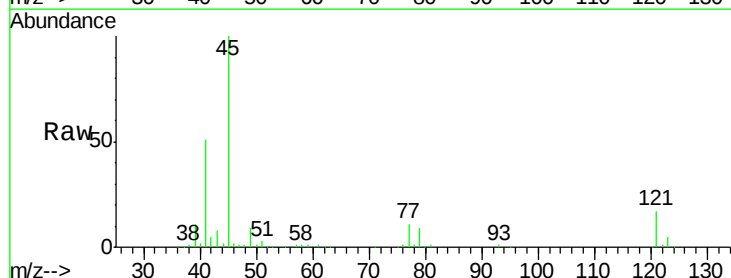
Tgt Ion: 45 Resp: 265459

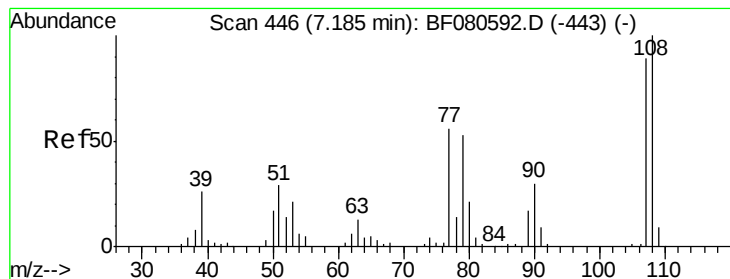
Ion Ratio Lower Upper

45 100

77 11.1 0.0 30.8

79 8.8 0.0 28.6





#17

2-Methylphenol

Concen: 58.34 ng

RT: 7.18 min Scan# 446

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:107 Resp: 109291

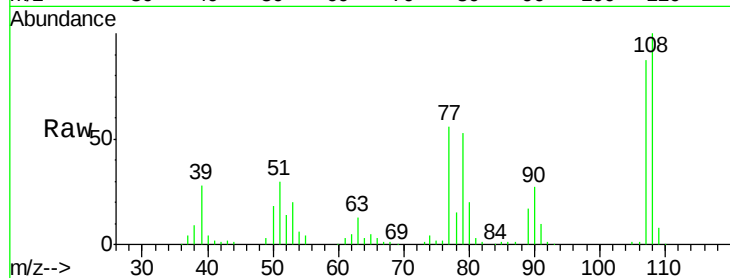
Ion Ratio Lower Upper

107 100

108 115.3 86.0 129.0

77 64.9 43.4 65.2

79 61.5 41.2 61.8

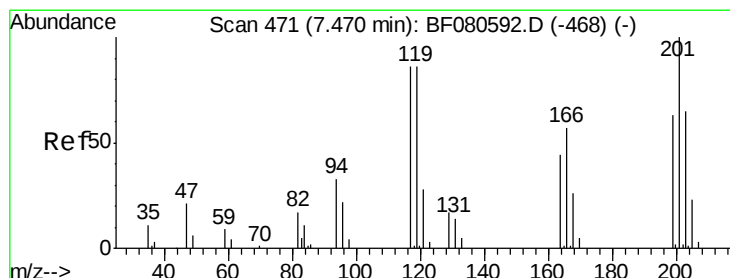
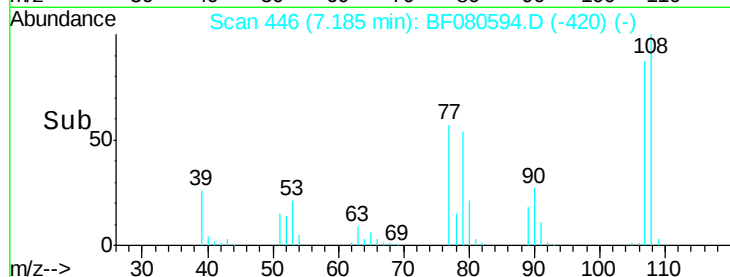
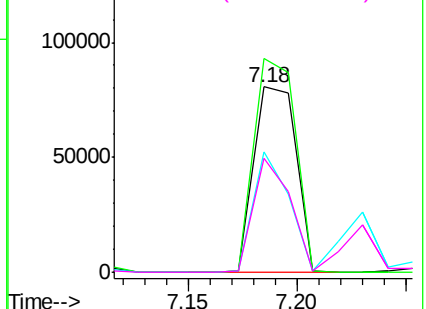


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 67.10 ng

RT: 7.47 min Scan# 471

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

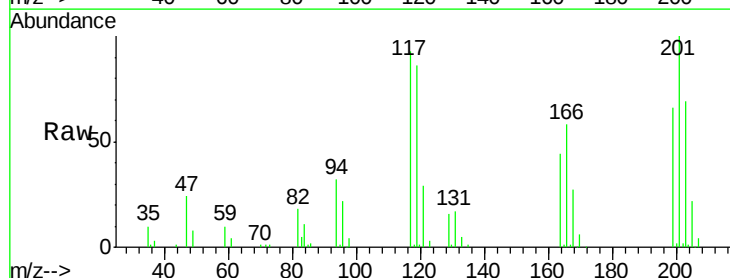
Tgt Ion:117 Resp: 64016

Ion Ratio Lower Upper

117 100

119 92.6 76.5 114.7

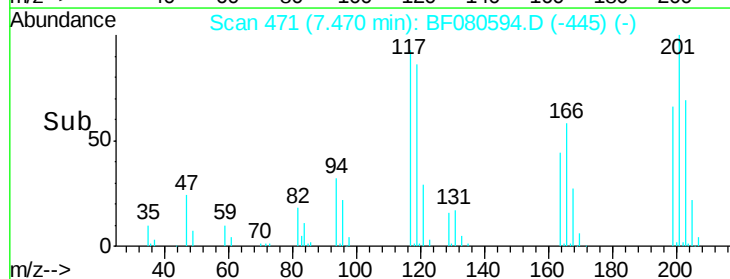
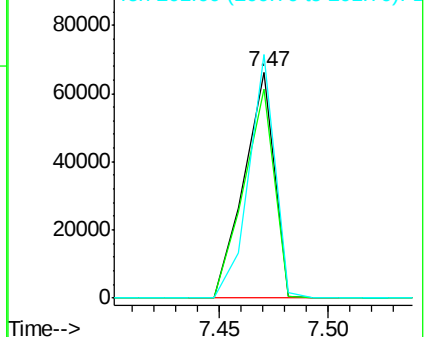
201 107.6 91.6 137.4

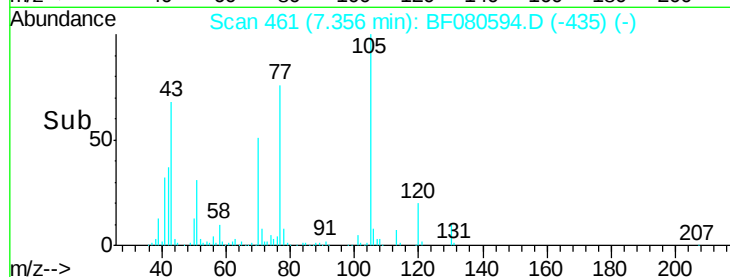
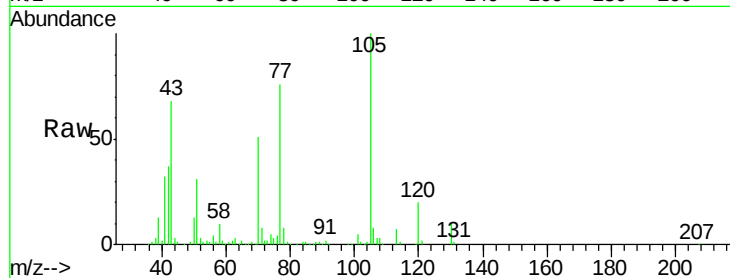
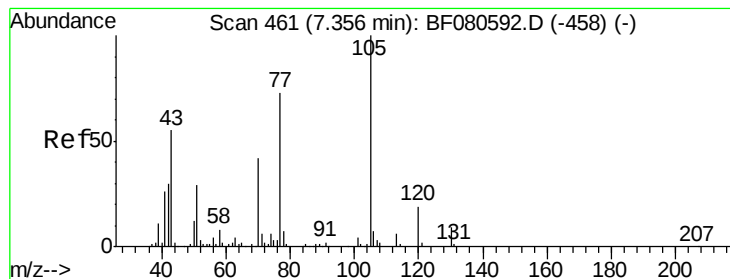


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 70.83 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

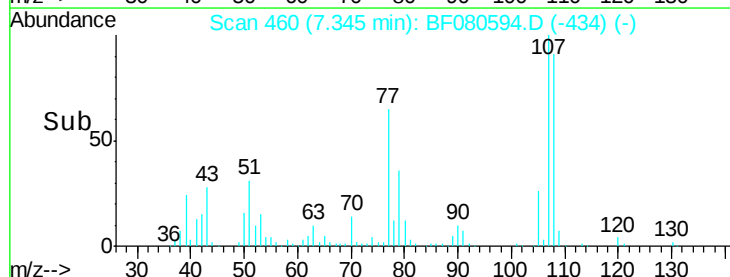
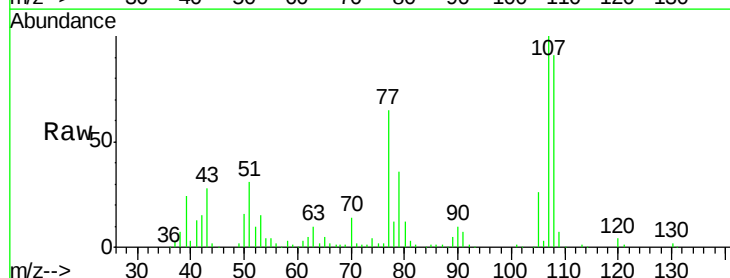
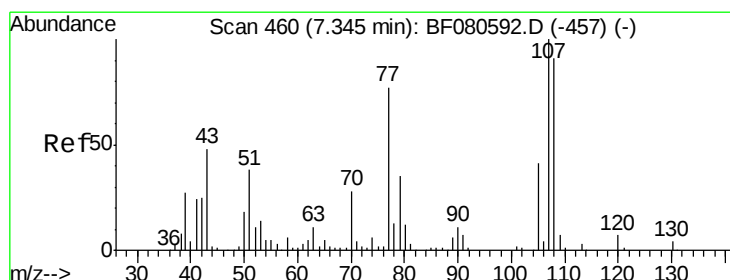
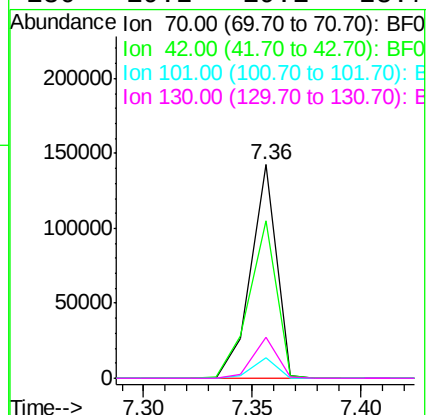
ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 117484

Ion Ratio Lower Upper

70	100		
42	74.0	56.6	85.0
101	9.4	9.7	14.5#
130	19.2	19.1	28.7



#20

3+4-Methylphenols

Concen: 65.92 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.00 min

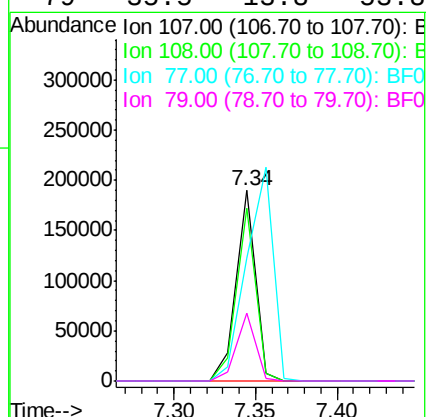
Lab File: BF080594.D

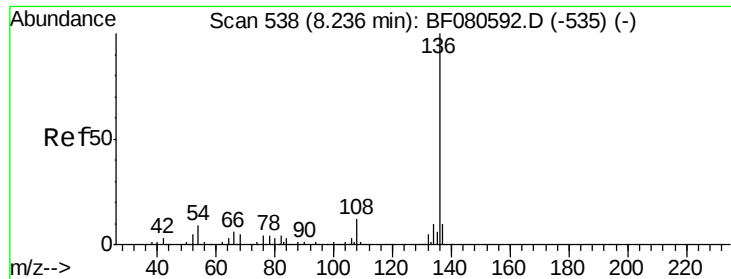
Acq: 23 Jul 2015 16:15

Tgt Ion: 107 Resp: 155721

Ion Ratio Lower Upper

107	100		
108	91.1	75.6	115.6
77	64.6	84.7	124.7#
79	35.5	13.8	53.8

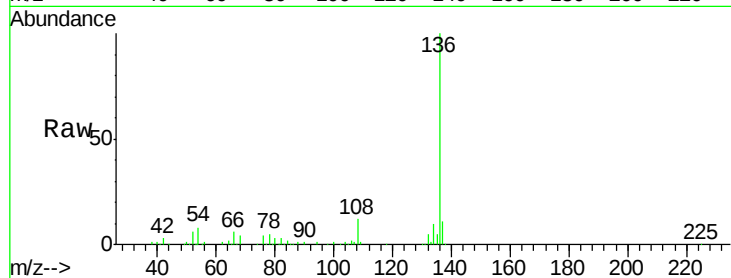




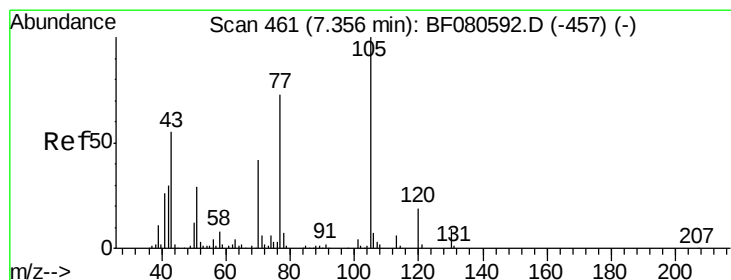
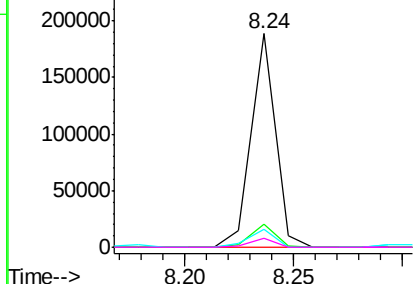
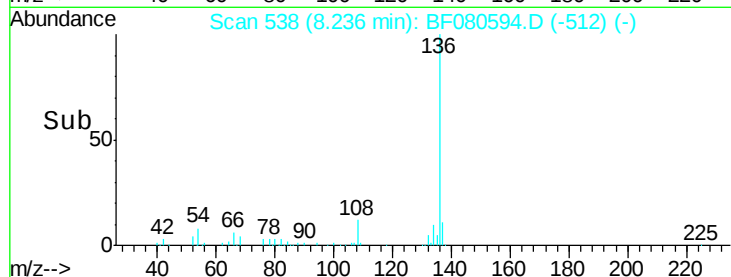
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	136	Resp:	146451
Ion	Ratio	Lower	Upper
136	100		
137	10.6	7.8	11.8
54	8.4	7.2	10.8
68	4.2	3.8	5.6

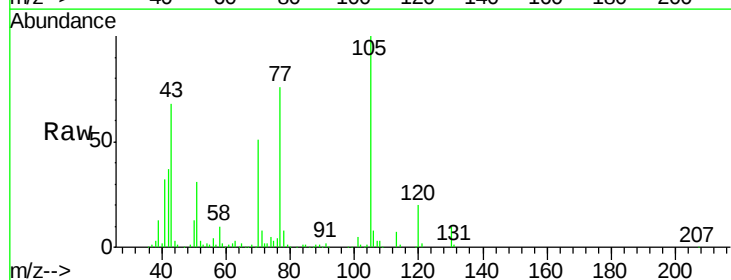


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

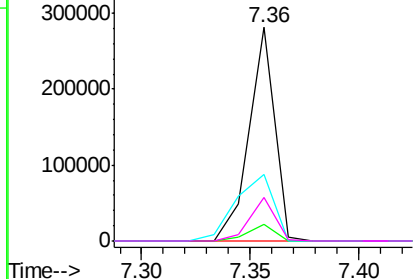
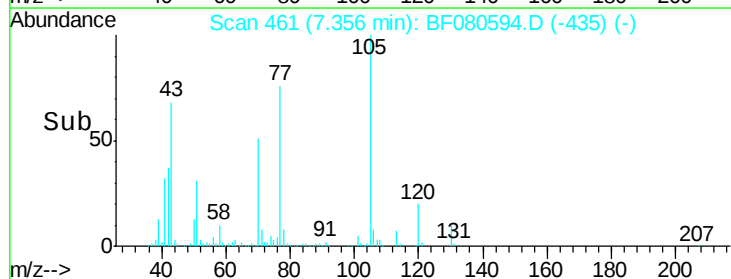


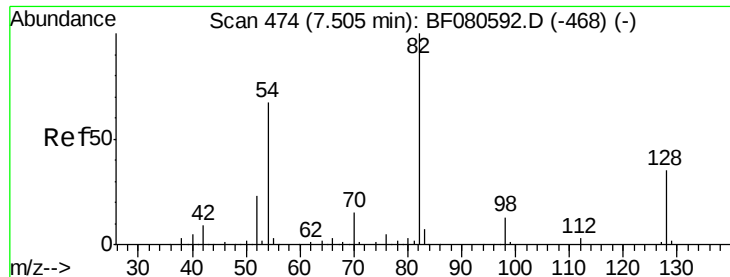
#22
Acetophenone
Concen: 65.70 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Tgt Ion:	105	Resp:	229716
Ion	Ratio	Lower	Upper
105	100		
71	8.0	5.5	8.3
51	31.2	23.0	34.4
120	20.1	15.8	23.8



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

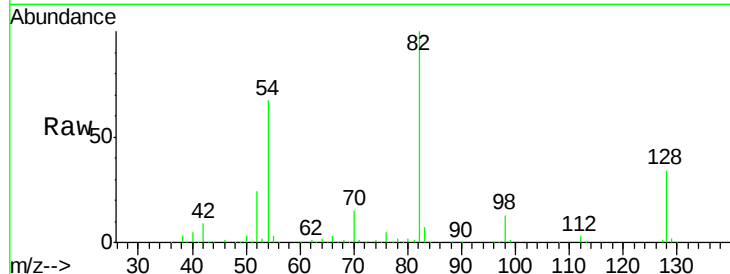




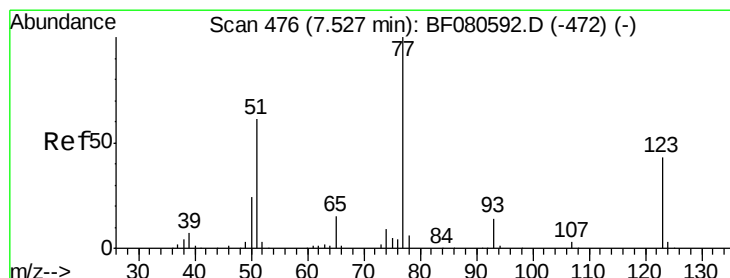
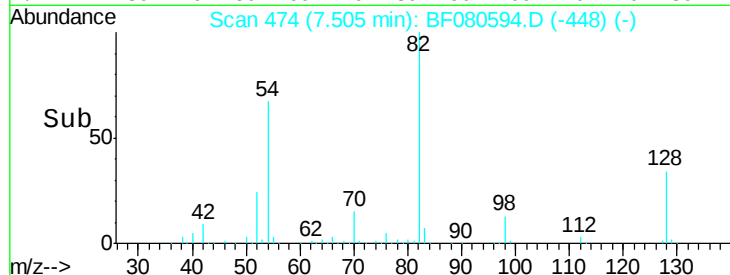
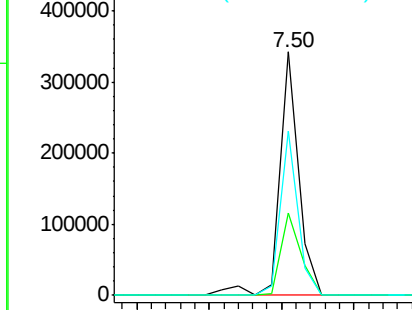
#23
 Nitrobenzene-d5
 Concen: 135.72 ng
 RT: 7.50 min Scan# 474
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.9	28.9	43.3
54	67.2	54.5	81.7

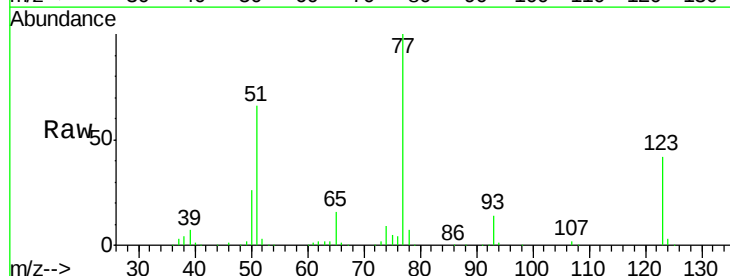


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

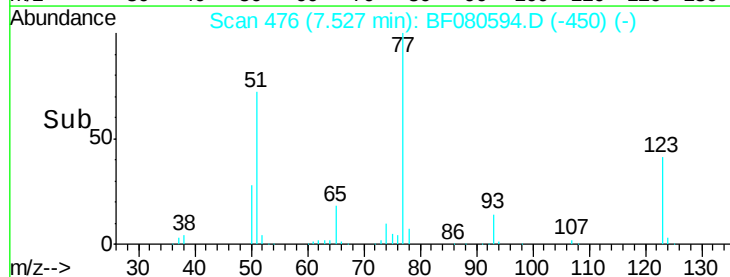
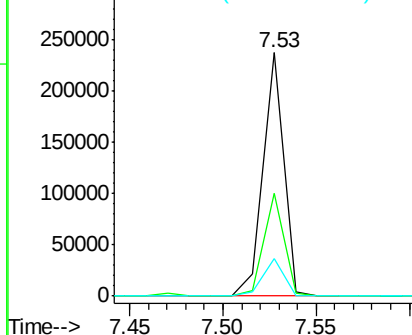


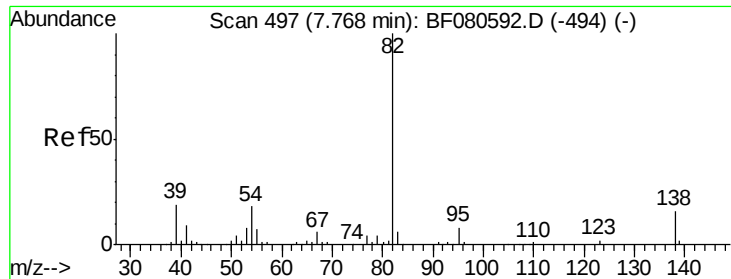
#24
 Nitrobenzene
 Concen: 74.96 ng
 RT: 7.53 min Scan# 476
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.1	37.1	55.7
65	15.7	11.4	17.2



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

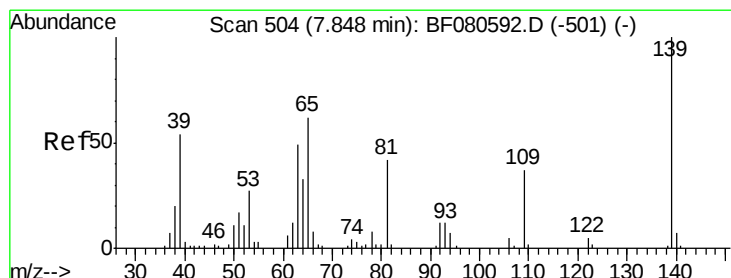
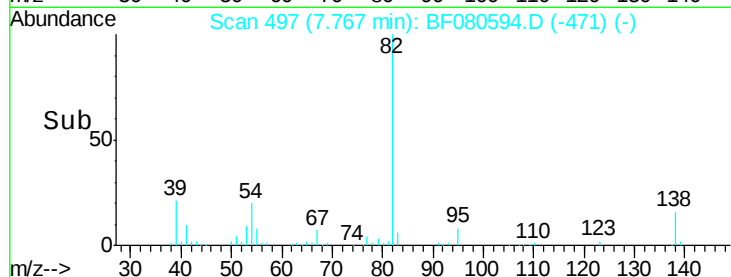
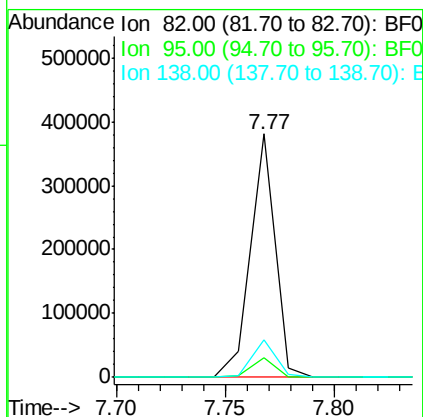
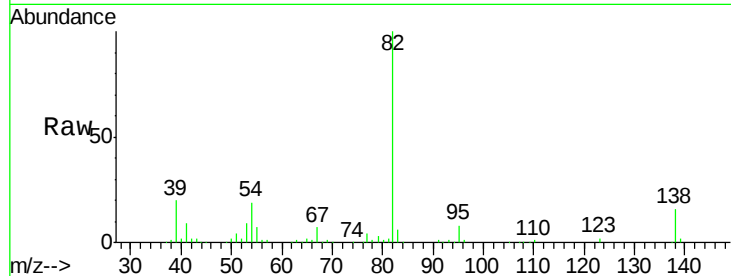




#25
Isophorone
Concen: 62.44 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

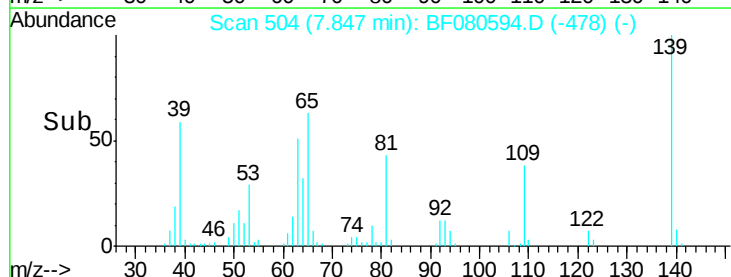
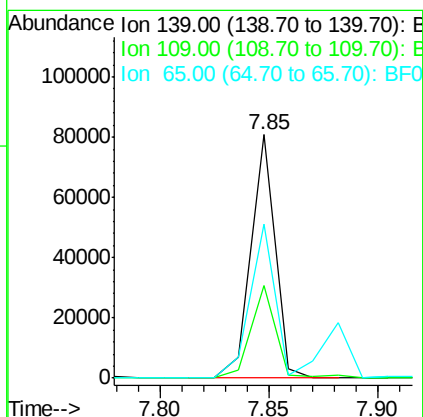
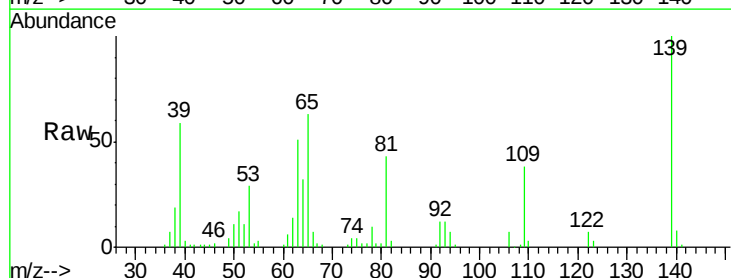
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

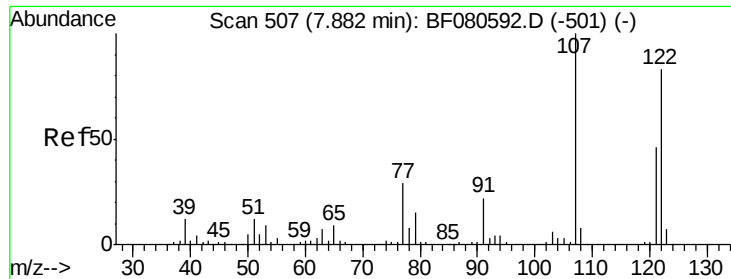
Tgt Ion: 82 Resp: 299871
Ion Ratio Lower Upper
82 100
95 8.3 5.9 8.9
138 15.6 13.4 20.2



#26
2-Nitrophenol
Concen: 110.08 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Tgt Ion: 139 Resp: 62334
Ion Ratio Lower Upper
139 100
109 38.2 26.0 39.0
65 63.2 45.4 68.0

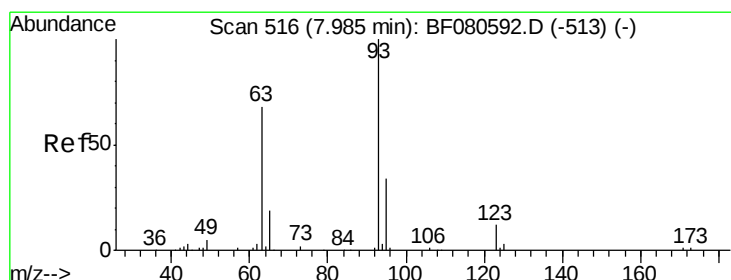
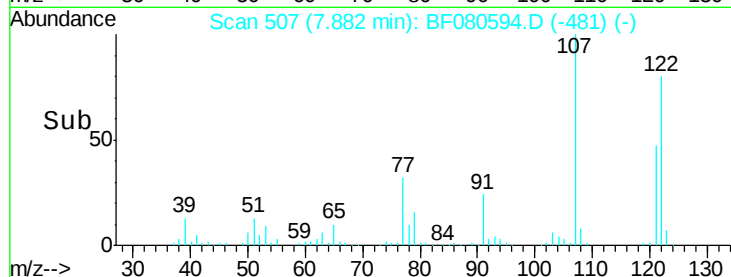
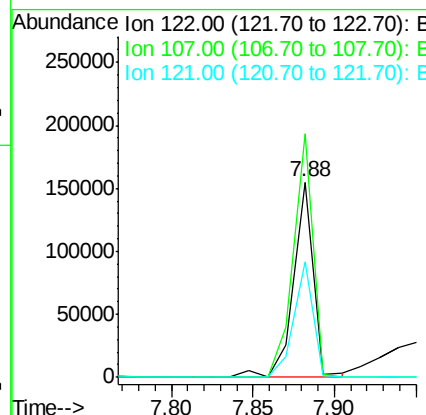
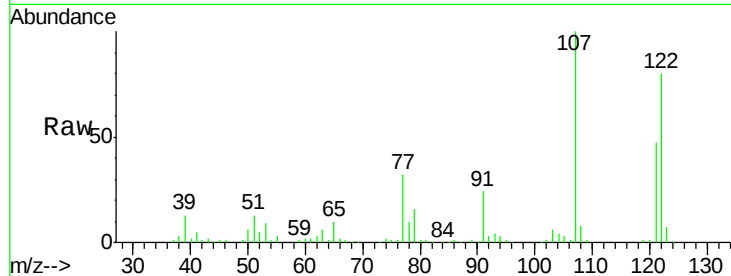




#27
 2,4-Dimethylphenol
 Concen: 65.01 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

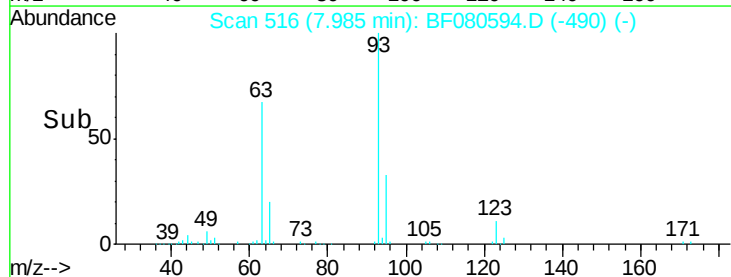
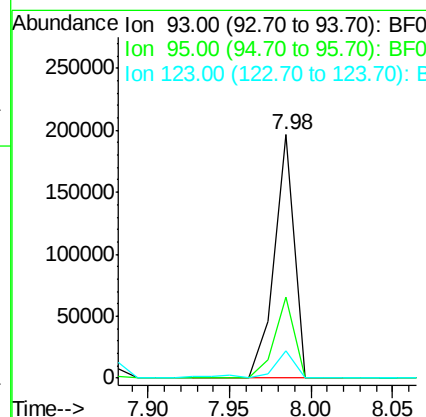
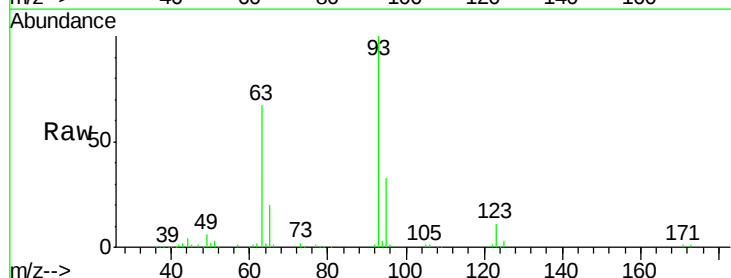
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

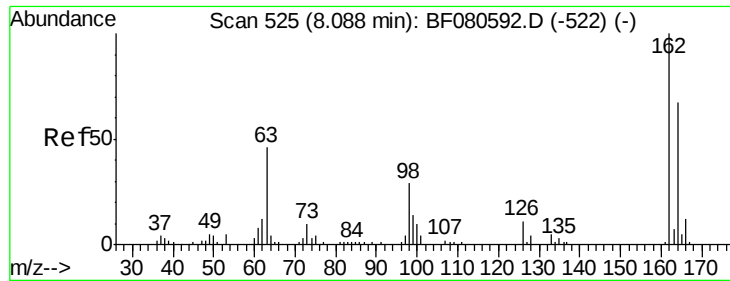
Tgt Ion: 122 Resp: 132181
 Ion Ratio Lower Upper
 122 100
 107 124.7 92.3 138.5
 121 59.2 47.1 70.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 64.96 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion: 93 Resp: 167320
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.9 38.9
 123 11.3 10.3 15.5

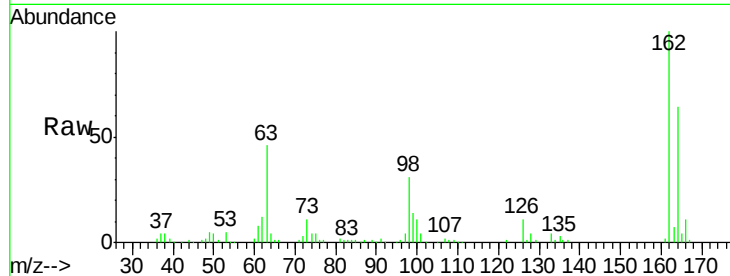




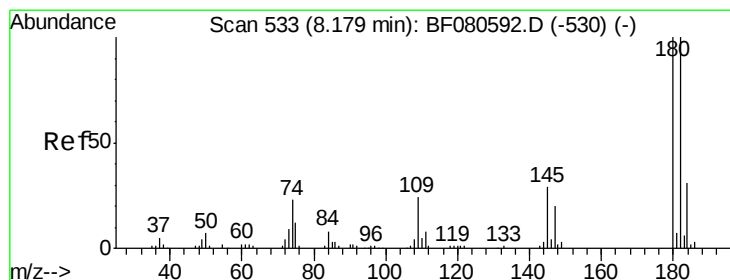
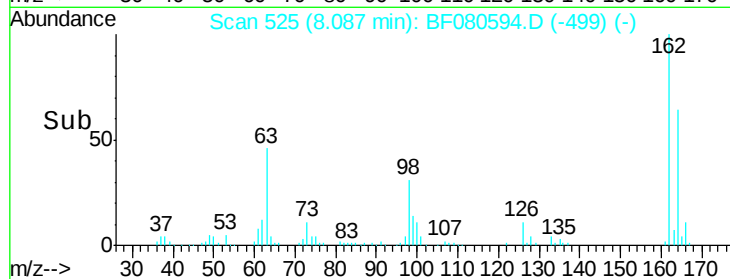
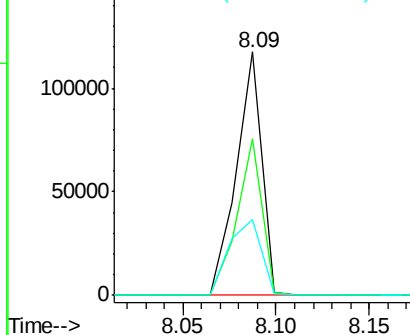
#29
 2,4-Dichlorophenol
 Concen: 69.35 ng
 RT: 8.09 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.1	84.1
98	31.4	8.9	48.9

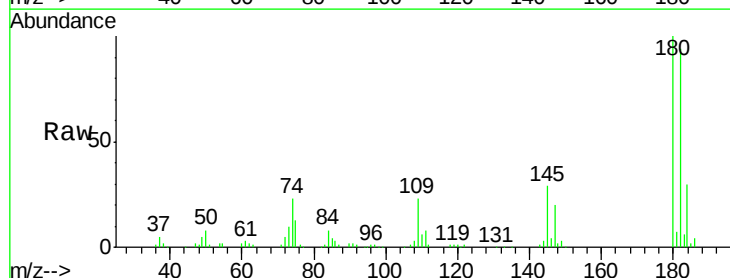


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

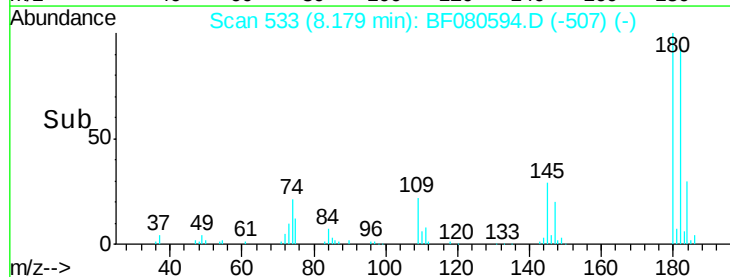
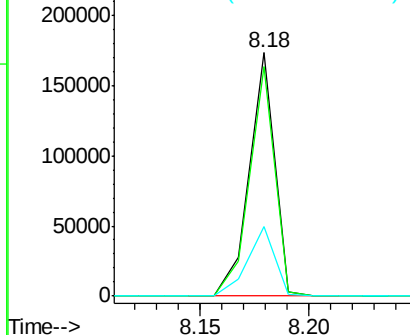


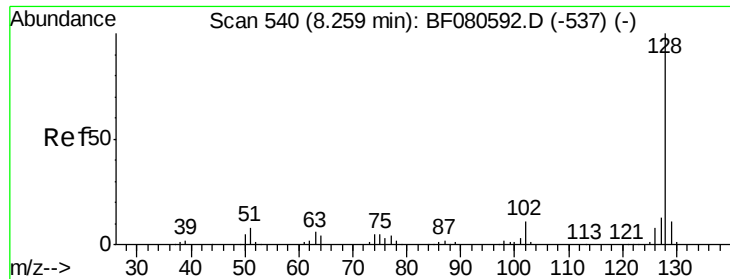
#30
 1,2,4-Trichlorobenzene
 Concen: 61.76 ng
 RT: 8.18 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	79.0	118.4
145	28.6	22.0	33.0



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

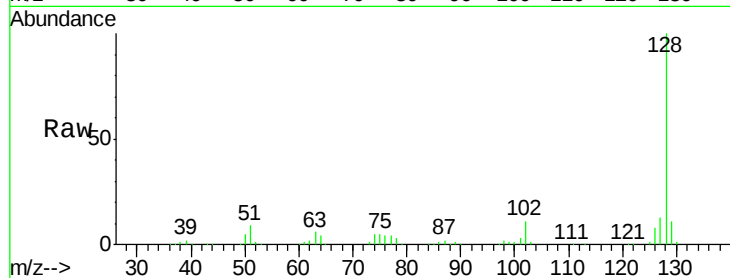




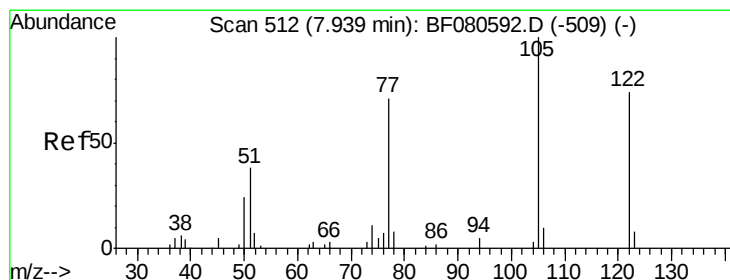
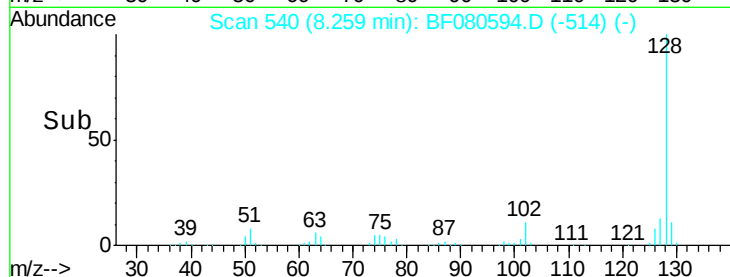
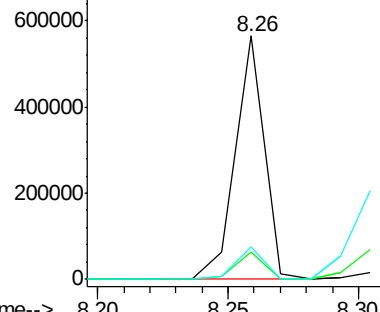
#31
Naphthalene
Concen: 60.35 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:128 Resp: 438919
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.4 10.7 16.1

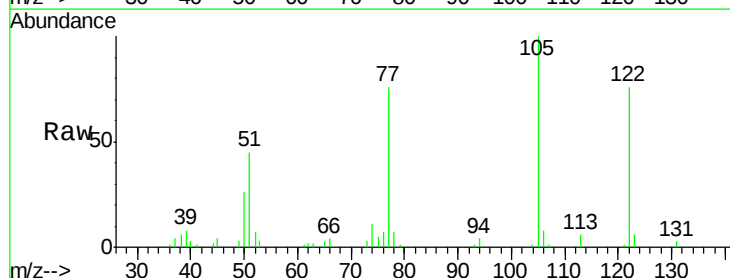


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

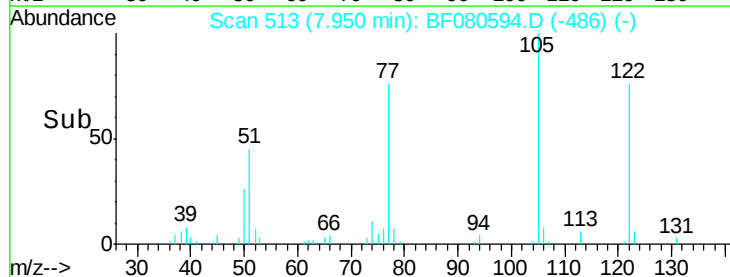
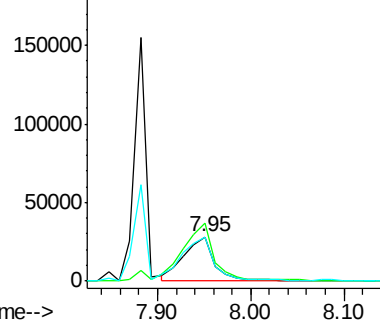


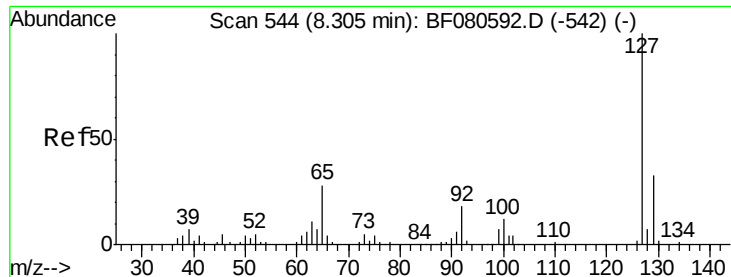
#32
Benzoic acid
Concen: 110.76 ng
RT: 7.95 min Scan# 513
Delta R.T. 0.01 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Tgt Ion:122 Resp: 64666
Ion Ratio Lower Upper
122 100
105 131.7 112.5 152.5
77 99.8 102.5 142.5#



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

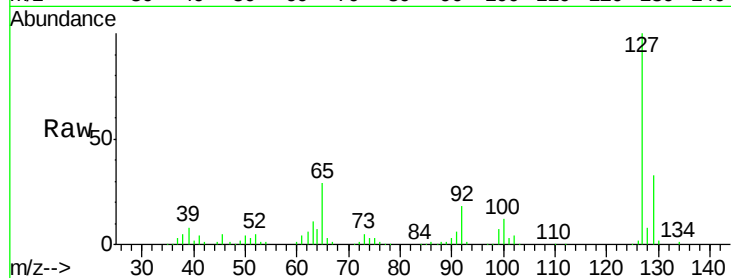




#33
4-Chloroaniline
Concen: 63.59 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	127	Resp:	177995
Ion	Ratio	Lower	Upper
127	100		
129	33.2	27.8	41.6
65	29.1	21.2	31.8
92	17.8	13.9	20.9



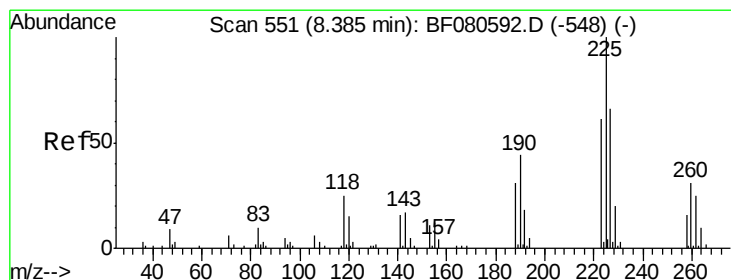
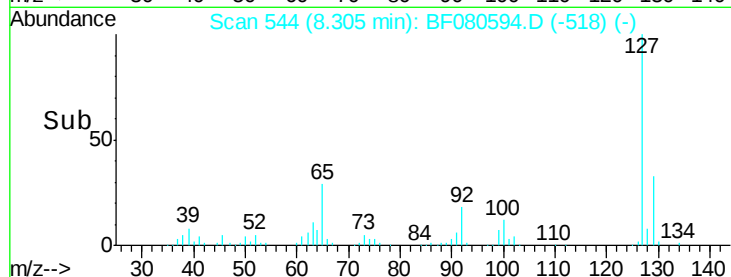
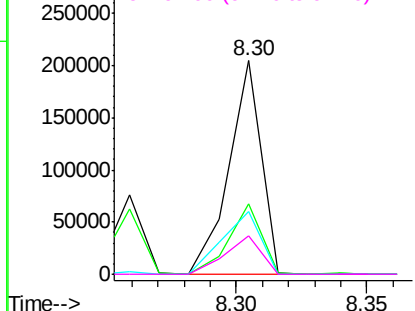
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

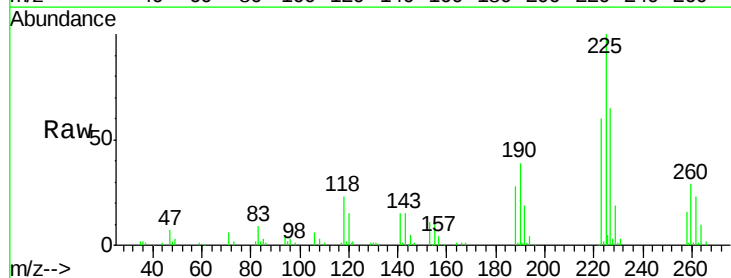
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 61.28 ng
RT: 8.38 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Tgt Ion:	225	Resp:	81319
Ion	Ratio	Lower	Upper
225	100		
223	60.0	50.3	75.5
227	64.6	54.5	81.7

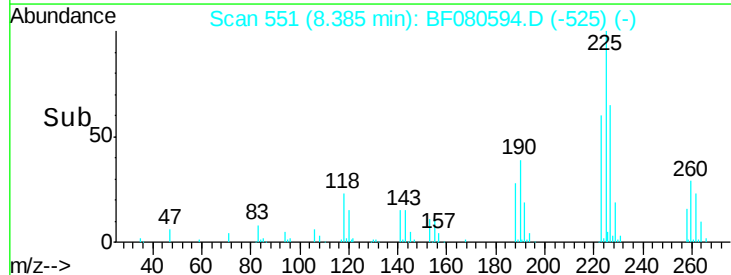
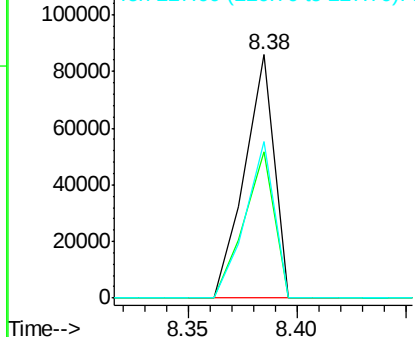


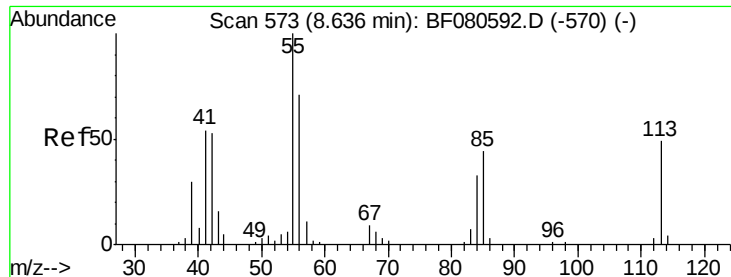
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 68.37 ng

RT: 8.64 min Scan# 573

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

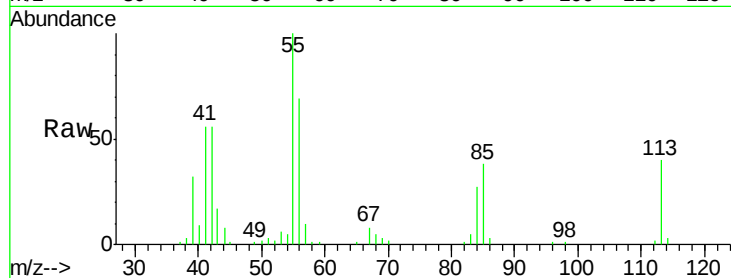
Tgt Ion:113 Resp: 31332

Ion Ratio Lower Upper

113 100

55 252.7 259.3 299.3#

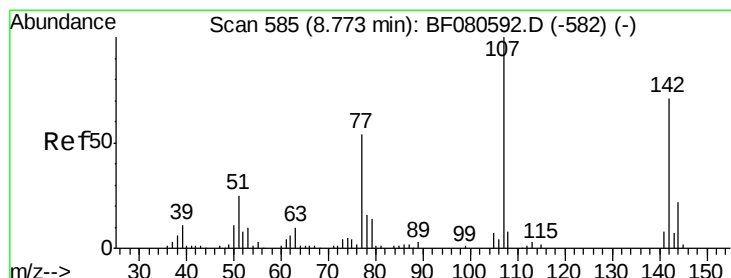
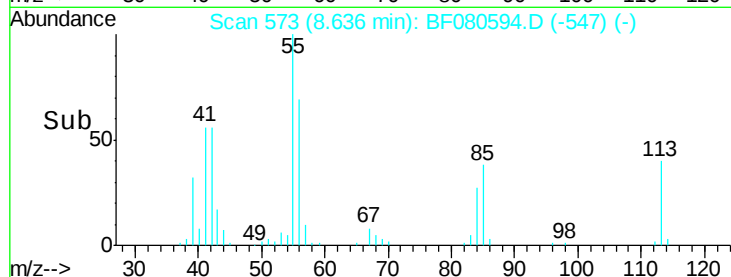
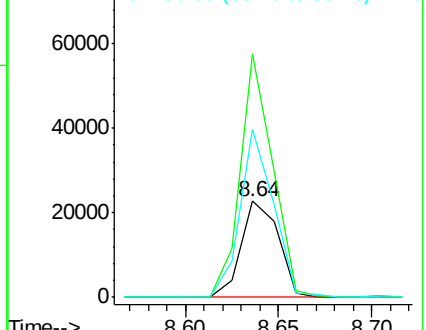
56 174.2 171.6 211.6



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: 68.19 ng

RT: 8.77 min Scan# 585

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

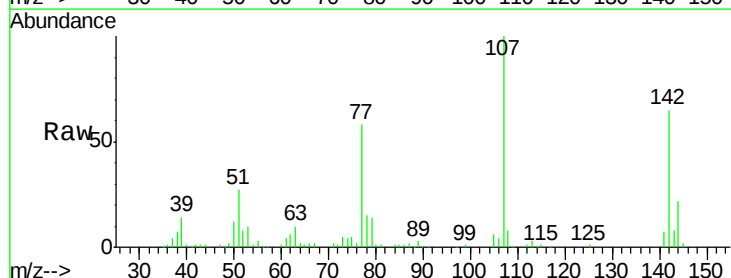
Tgt Ion:107 Resp: 137021

Ion Ratio Lower Upper

107 100

144 21.6 17.7 26.5

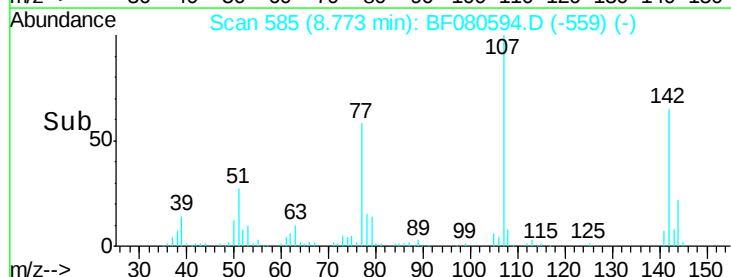
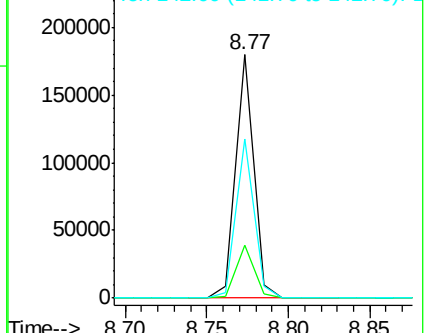
142 65.4 57.7 86.5

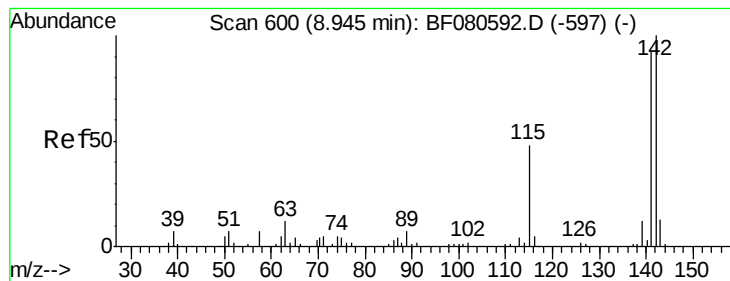


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

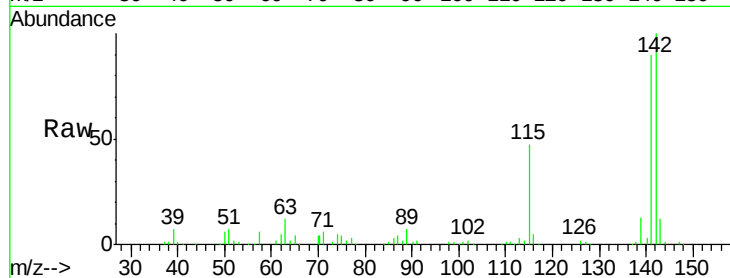




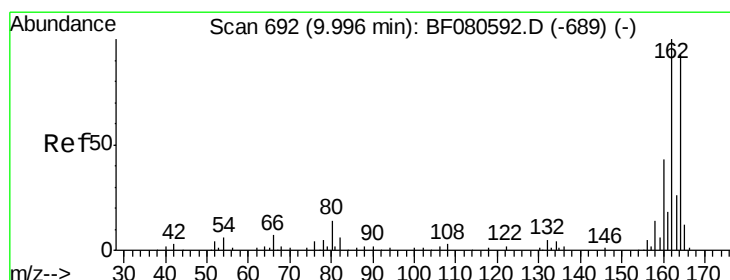
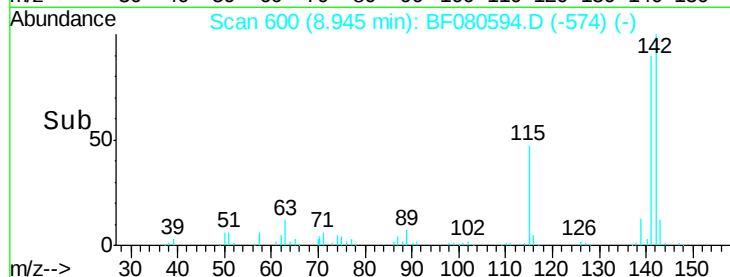
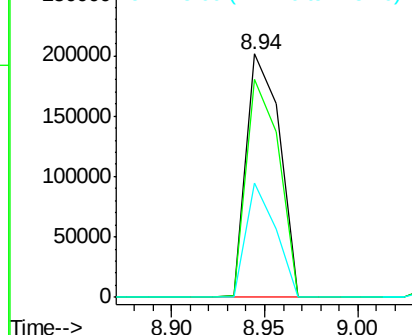
#37
 2-Methylnaphthalene
 Concen: 61.26 ng
 RT: 8.94 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:142 Resp: 249483
 Ion Ratio Lower Upper
 142 100
 141 89.8 72.6 109.0
 115 47.1 38.2 57.2

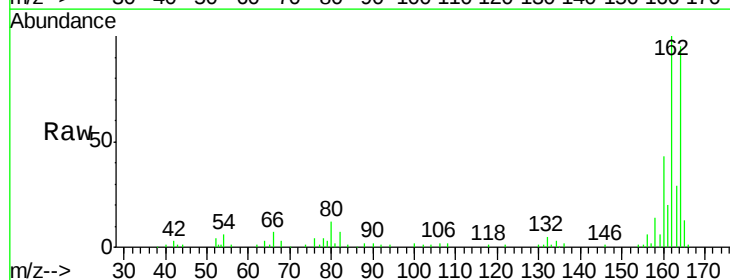


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

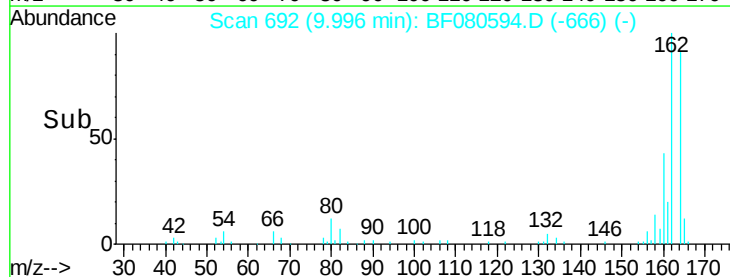
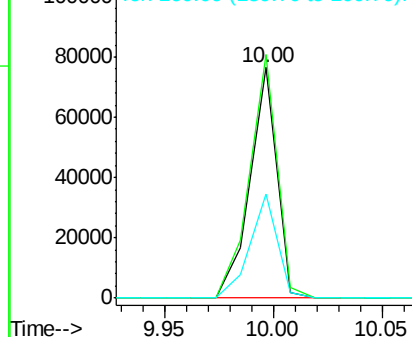


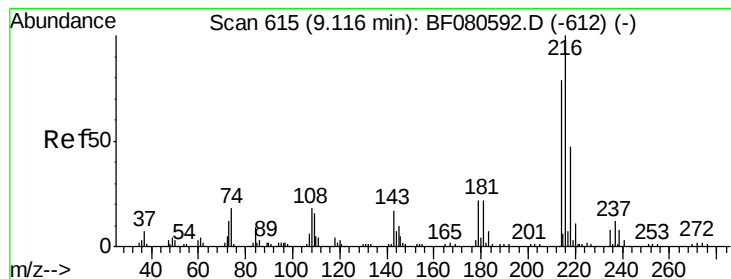
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 692
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion:164 Resp: 65374
 Ion Ratio Lower Upper
 164 100
 162 105.7 82.2 123.4
 160 45.1 36.1 54.1



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: 62.01 ng

RT: 9.12 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 138975

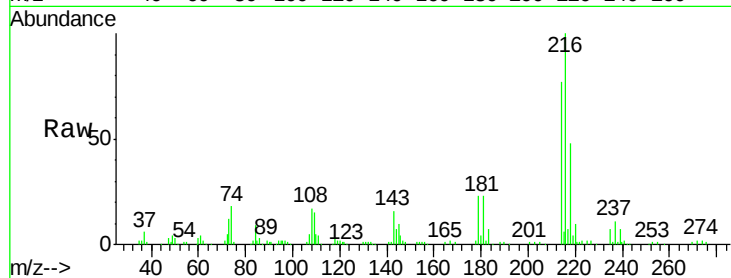
Ion Ratio Lower Upper

216 100

214 77.6 62.6 93.8

179 23.1 18.0 27.0

108 20.4 15.9 23.9

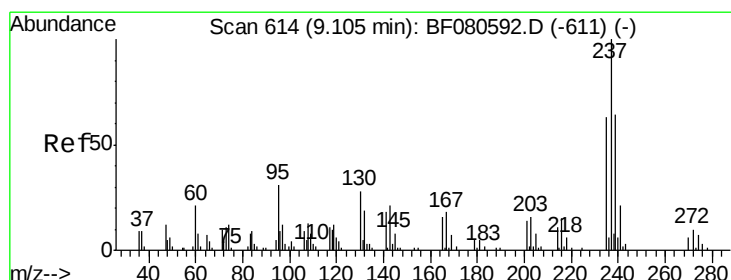
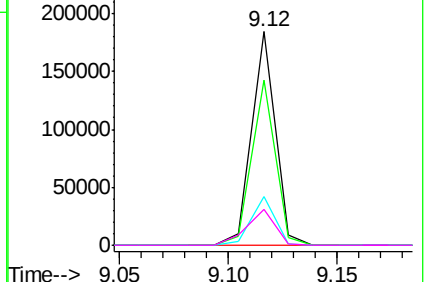
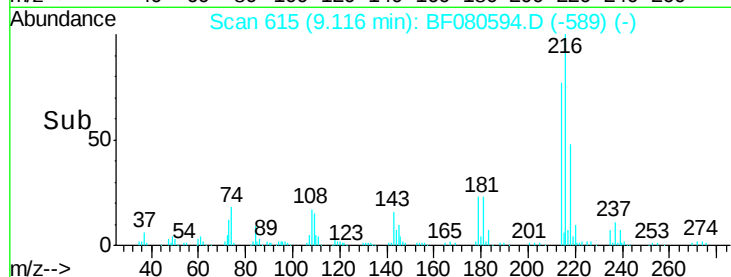


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 74.23 ng

RT: 9.10 min Scan# 614

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

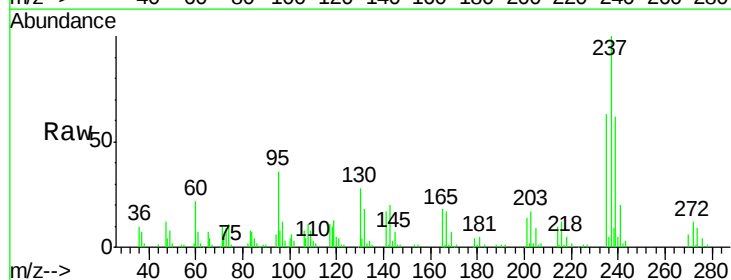
Tgt Ion:237 Resp: 71679

Ion Ratio Lower Upper

237 100

235 63.3 47.3 87.3

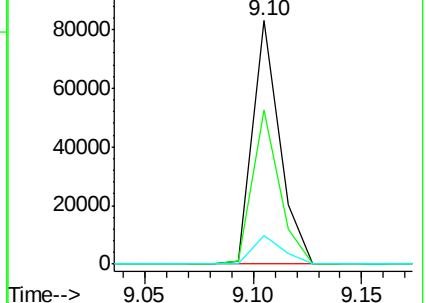
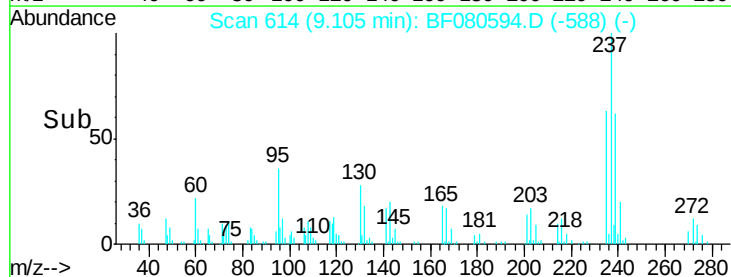
272 11.7 0.0 31.5

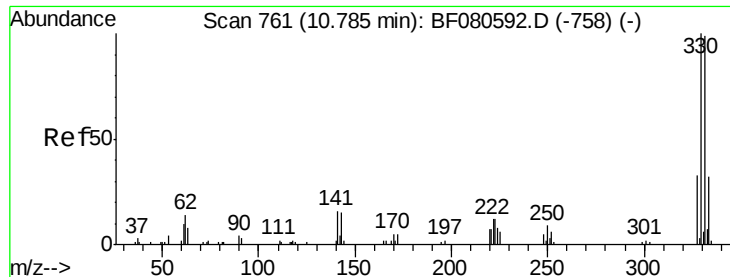


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

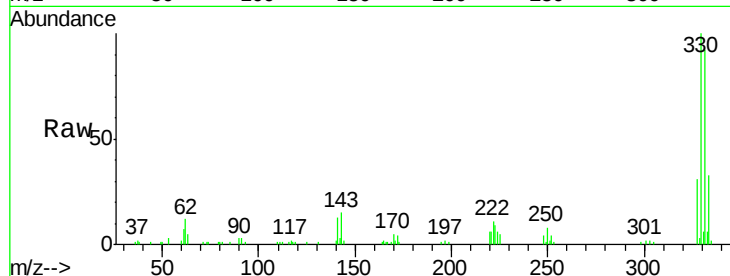




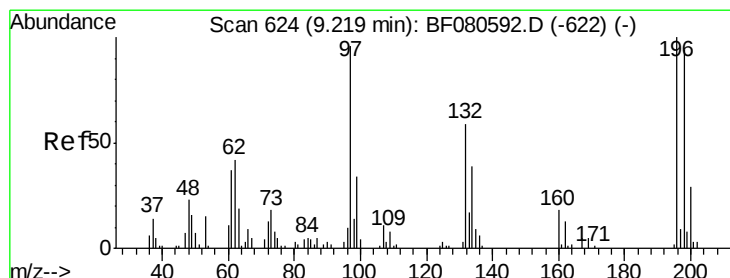
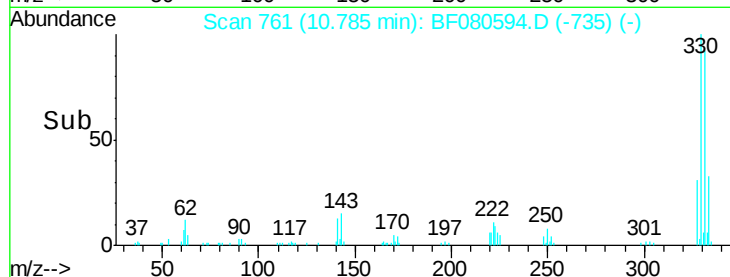
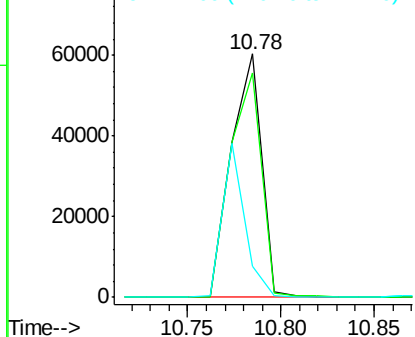
#41
 2,4,6-Tribromophenol
 Concen: 164.33 ng
 RT: 10.78 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 68887
 Ion Ratio Lower Upper
 330 100
 332 95.6 78.3 117.5
 141 46.9 37.9 56.9

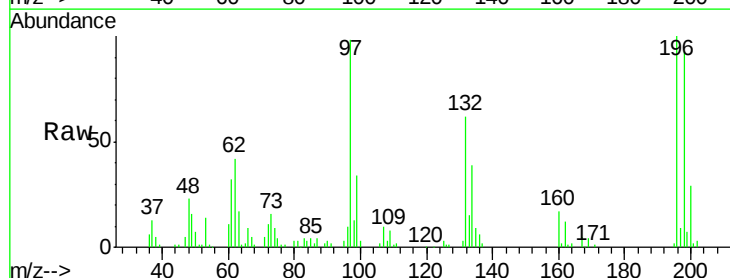


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

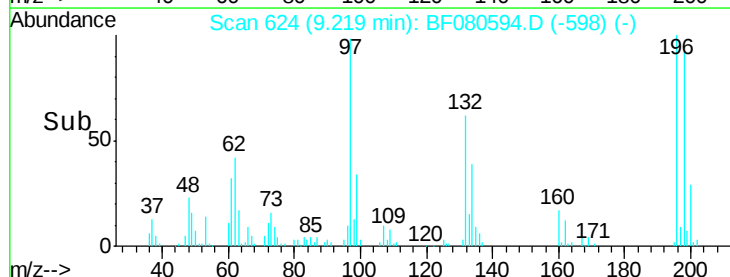
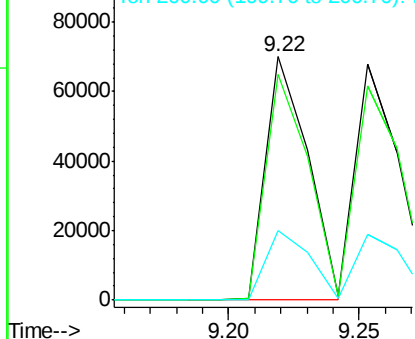


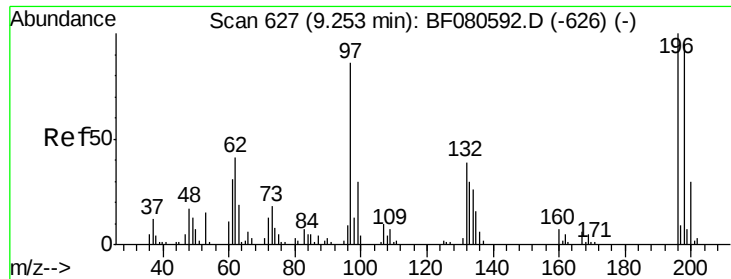
#42
 2,4,6-Trichlorophenol
 Concen: 71.24 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion:196 Resp: 79067
 Ion Ratio Lower Upper
 196 100
 198 92.8 73.9 110.9
 200 28.6 23.4 35.0



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

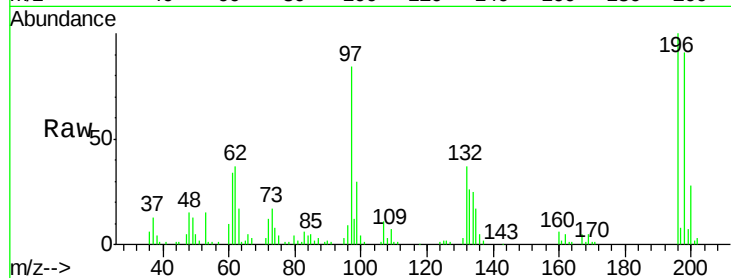




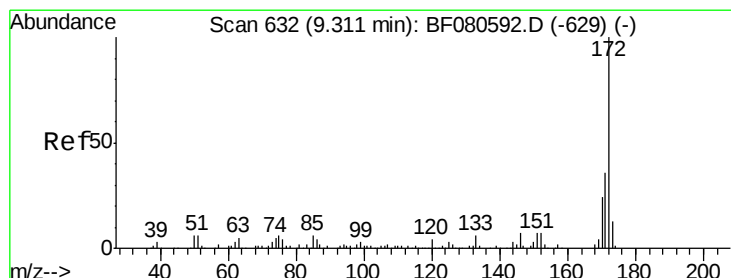
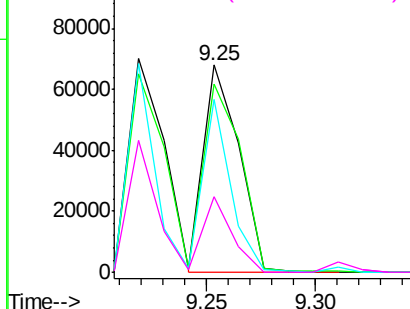
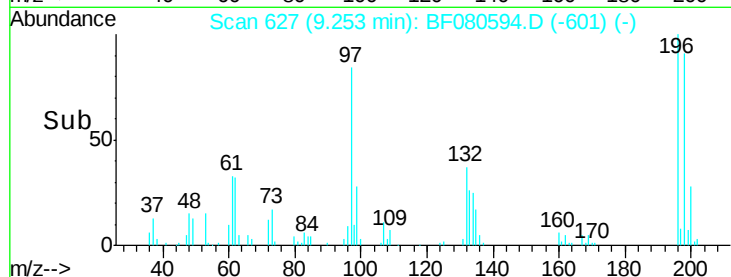
#43
 2,4,5-Trichlorophenol
 Concen: 66.35 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 76965
 Ion Ratio Lower Upper
 196 100
 198 90.9 76.9 115.3
 97 83.6 63.0 94.4
 132 36.5 30.1 45.1

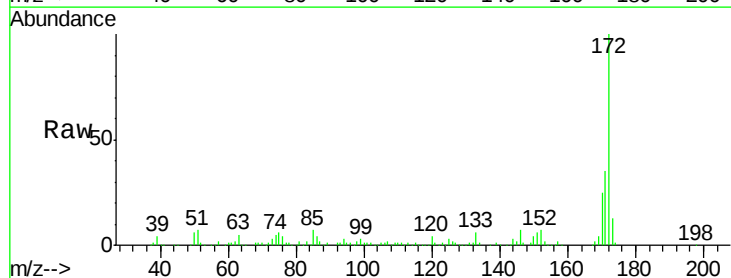


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

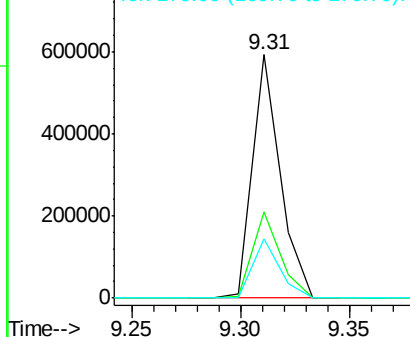
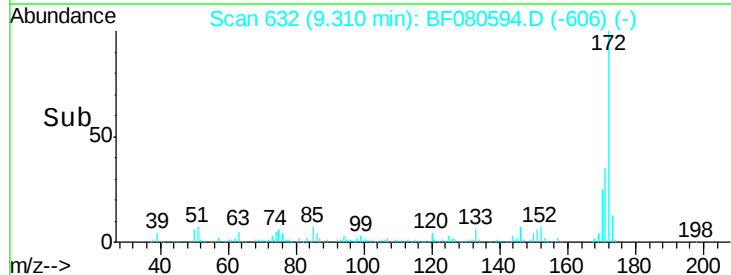


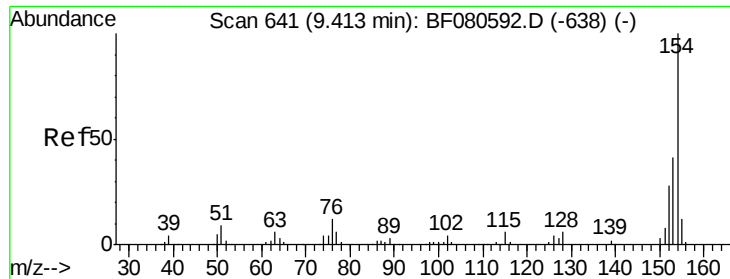
#44
 2-Fluorobiphenyl
 Concen: 115.16 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion:172 Resp: 523534
 Ion Ratio Lower Upper
 172 100
 171 35.4 27.7 41.5
 170 24.5 19.1 28.7



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

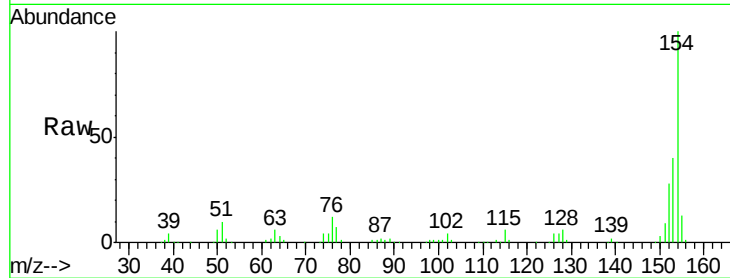




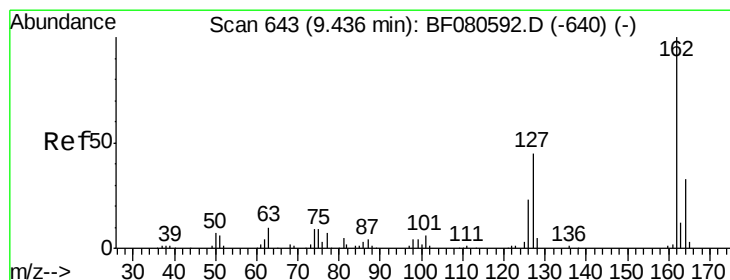
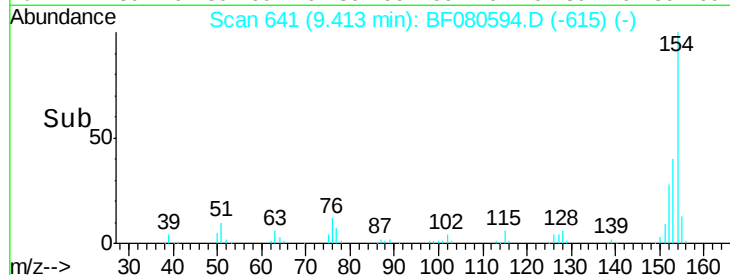
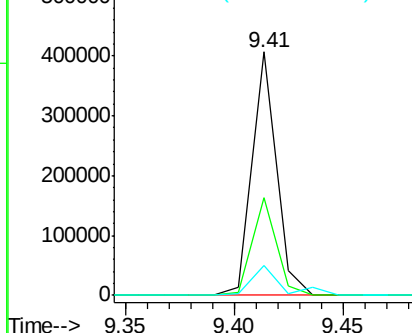
#45
 1,1'-Biphenyl
 Concen: 57.62 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tgt Ion:154 Resp: 315717
 Ion Ratio Lower Upper
 154 100
 153 40.0 21.8 61.8
 76 12.4 0.0 32.1

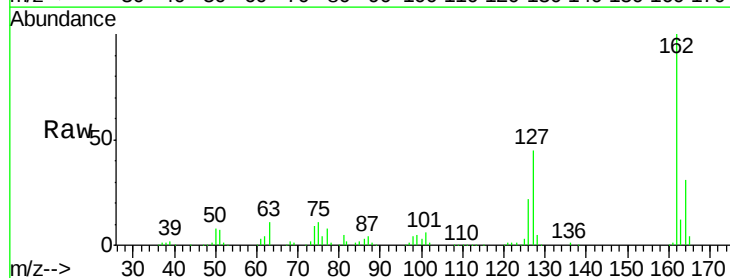


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

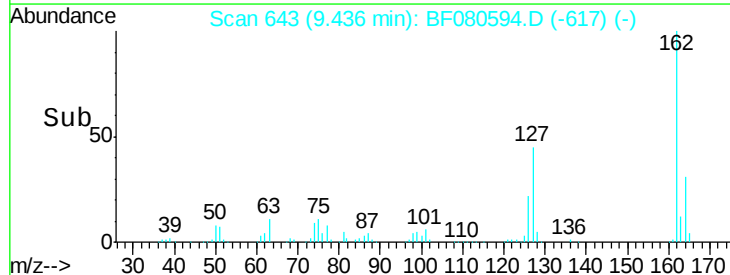
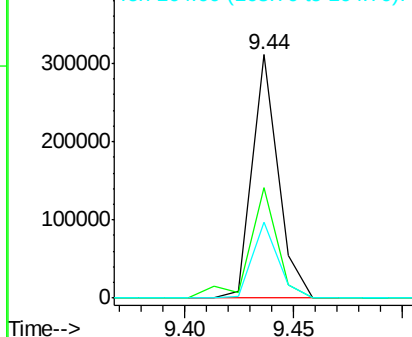


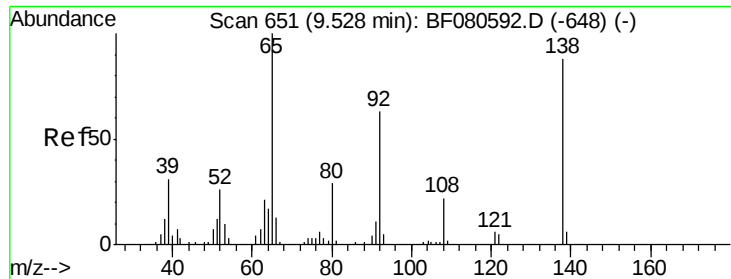
#46
 2-Chloronaphthalene
 Concen: 59.22 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion:162 Resp: 256310
 Ion Ratio Lower Upper
 162 100
 127 45.4 37.6 56.4
 164 31.2 27.4 41.0



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

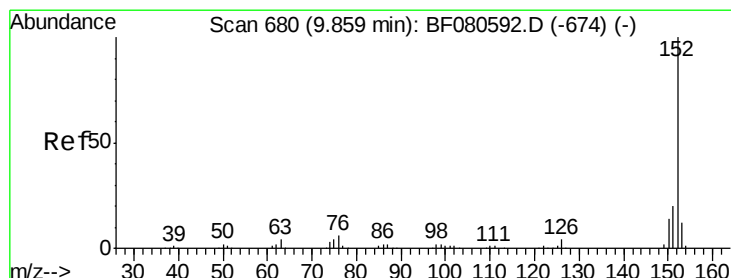
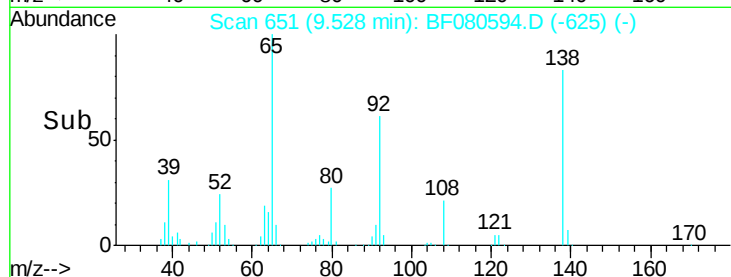
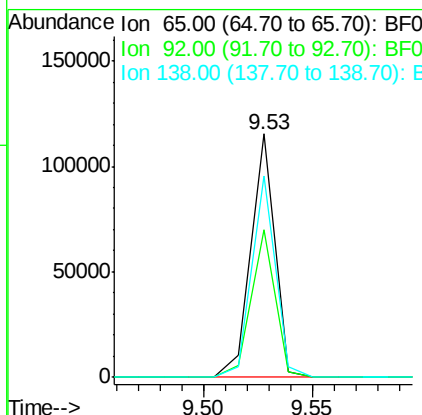
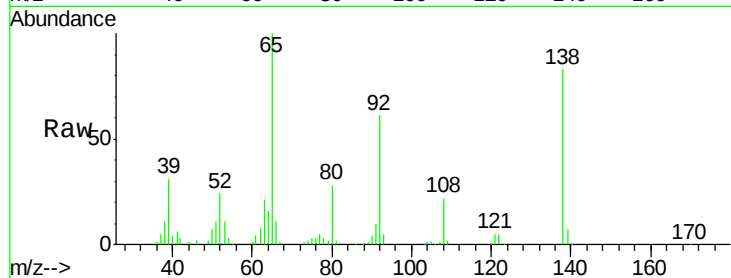




#47
2-Nitroaniline
Concen: 102.78 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

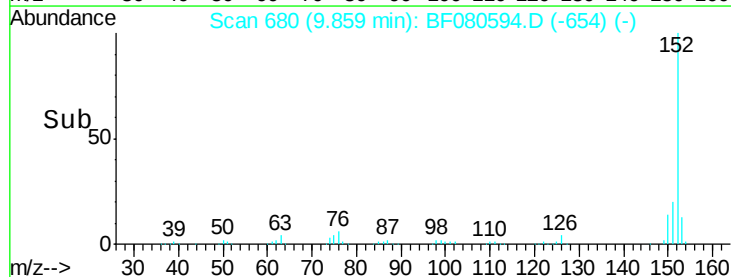
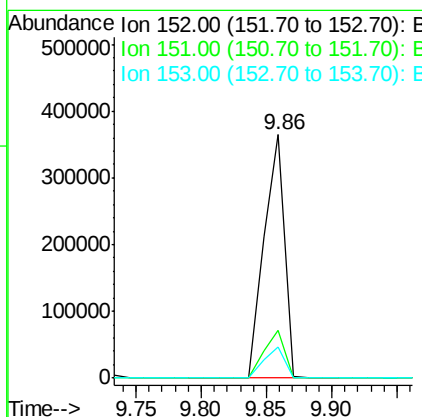
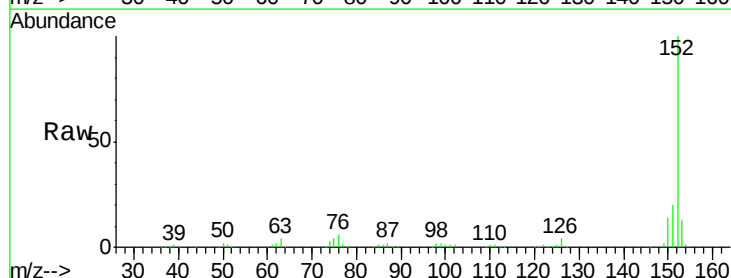
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

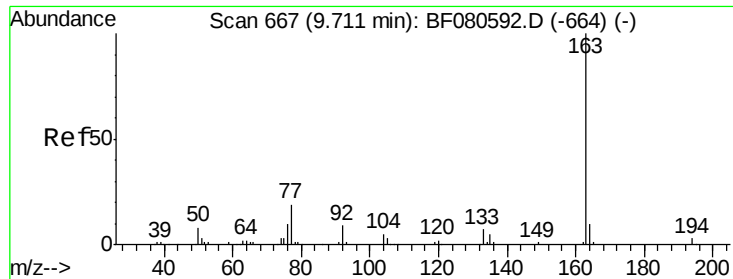
Tgt Ion: 65 Resp: 88398
Ion Ratio Lower Upper
65 100
92 60.7 48.7 73.1
138 82.9 66.8 100.2



#48
Acenaphthylene
Concen: 62.74 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Tgt Ion: 152 Resp: 398556
Ion Ratio Lower Upper
152 100
151 19.6 16.4 24.6
153 12.6 9.7 14.5





#49

Dimethylphthalate

Concen: 66.82 ng

RT: 9.71 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

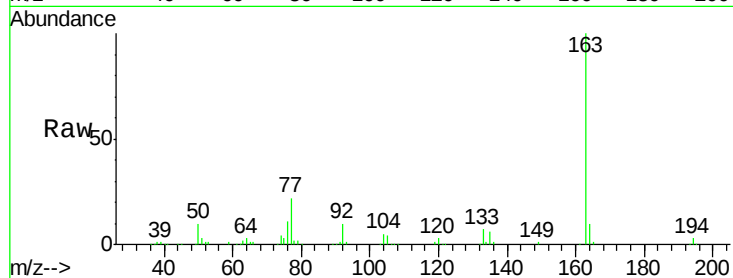
Tgt Ion:163 Resp: 306777

Ion Ratio Lower Upper

163 100

194 3.5 2.5 3.7

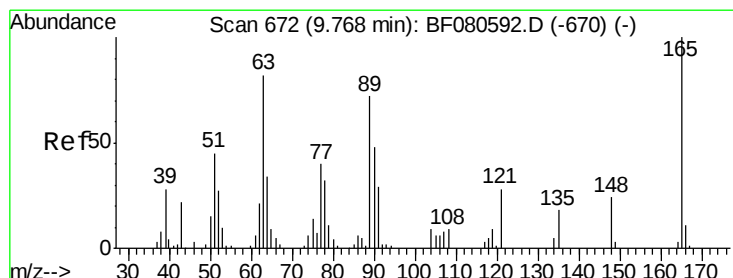
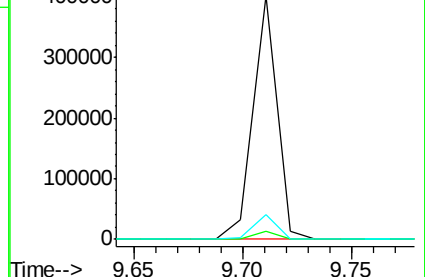
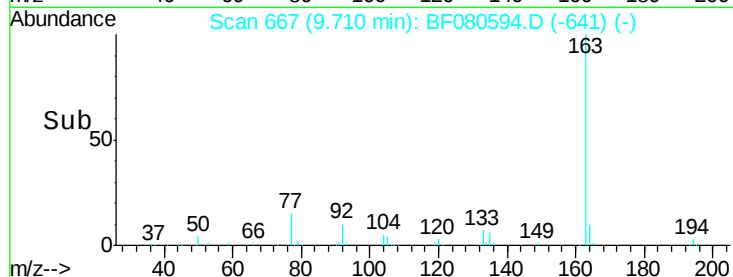
164 9.9 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 87.67 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

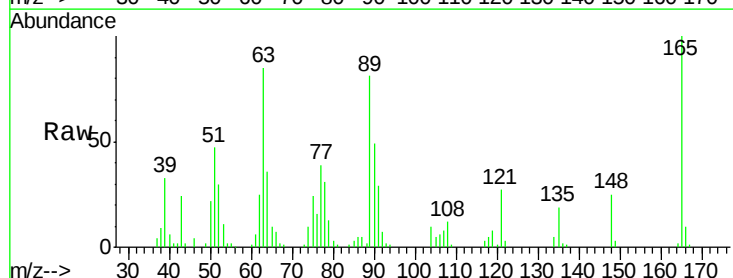
Tgt Ion:165 Resp: 55924

Ion Ratio Lower Upper

165 100

63 85.3 59.0 88.6

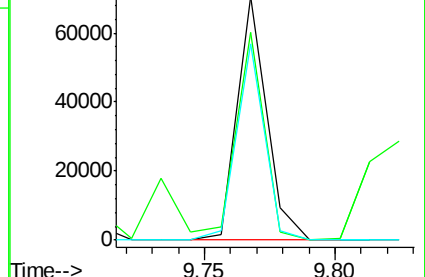
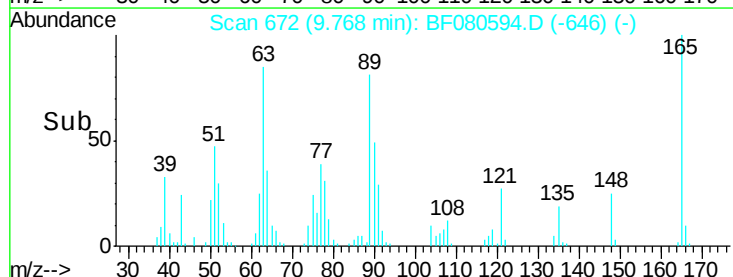
89 80.5 56.9 85.3

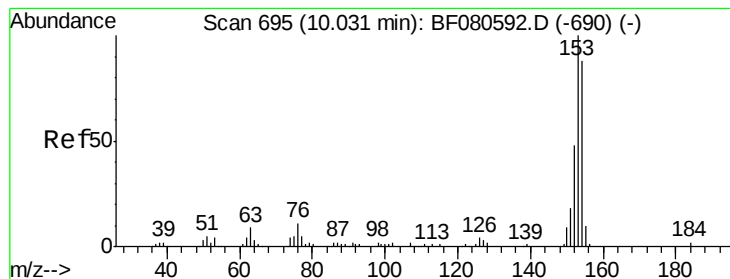


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 61.89 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

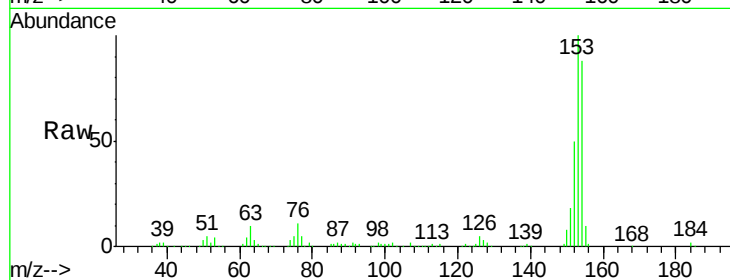
Tgt Ion:154 Resp: 230968

Ion Ratio Lower Upper

154 100

153 113.0 92.2 138.2

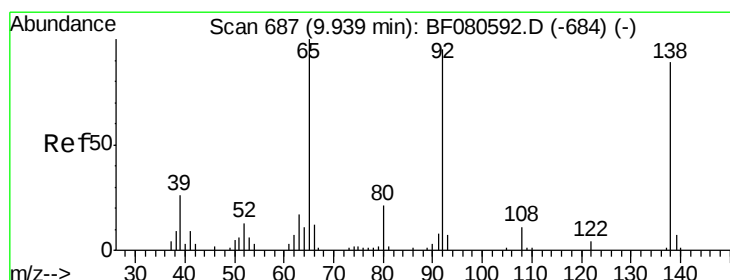
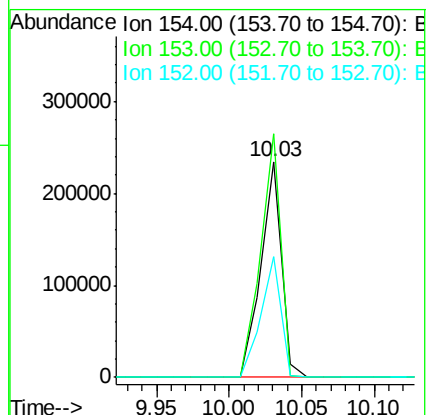
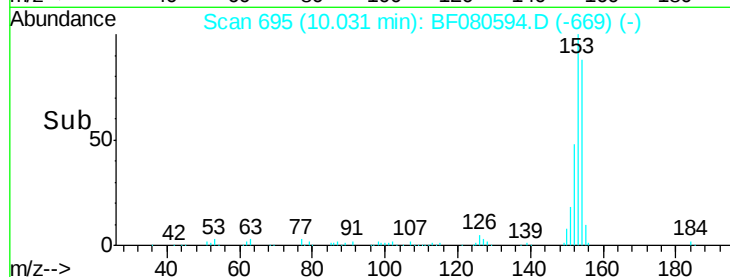
152 56.0 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 87.33 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

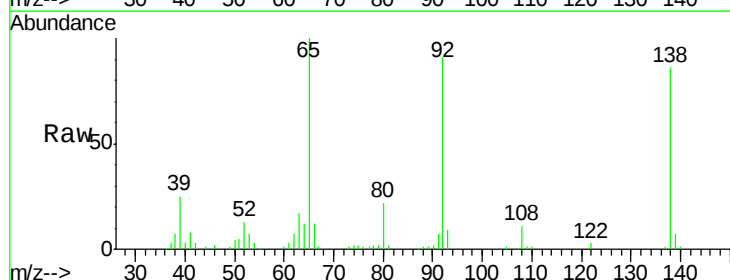
Tgt Ion:138 Resp: 60929

Ion Ratio Lower Upper

138 100

108 13.0 13.7 20.5#

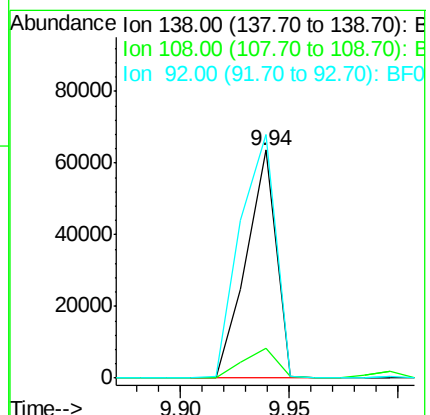
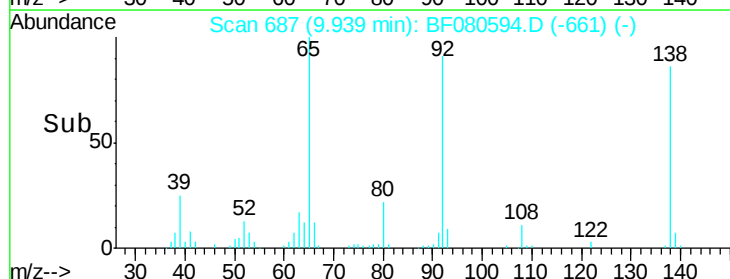
92 106.7 81.0 121.4

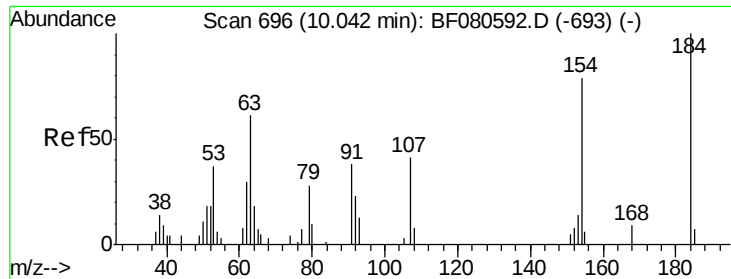


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

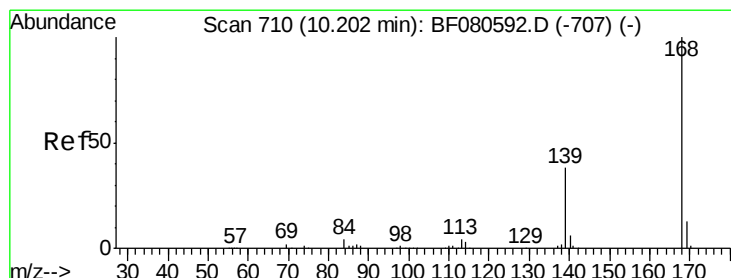
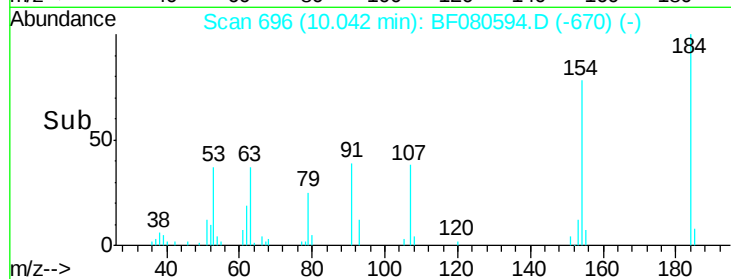
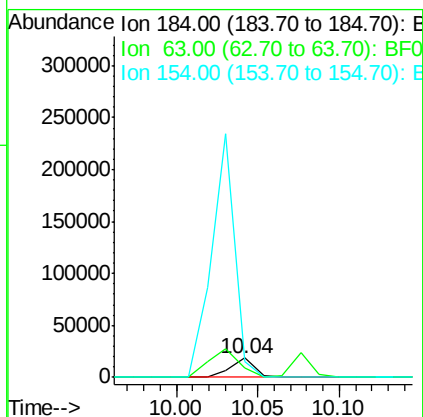
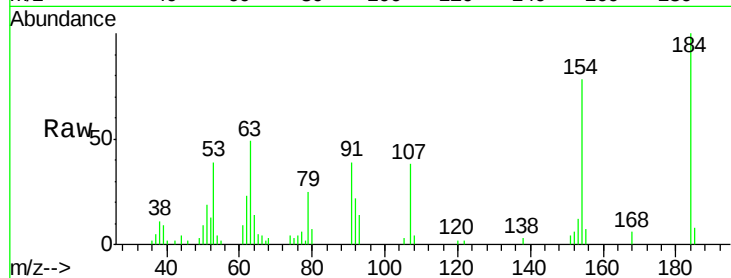




#53
 2,4-Dinitrophenol
 Concen: 160.23 ng
 RT: 10.04 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

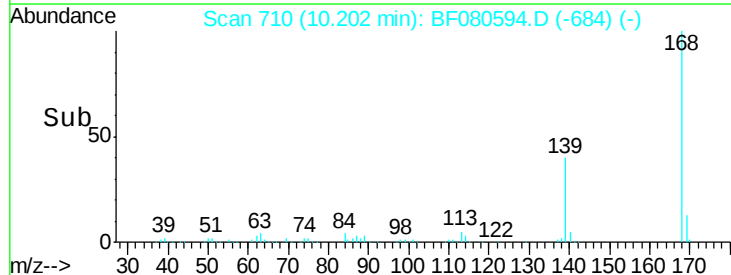
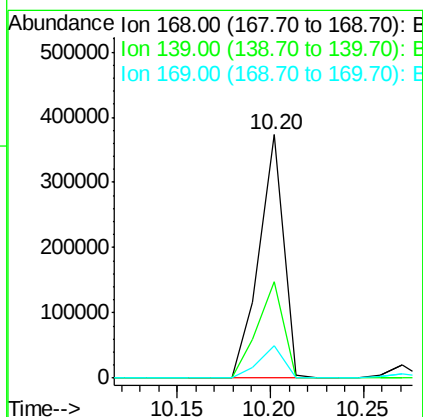
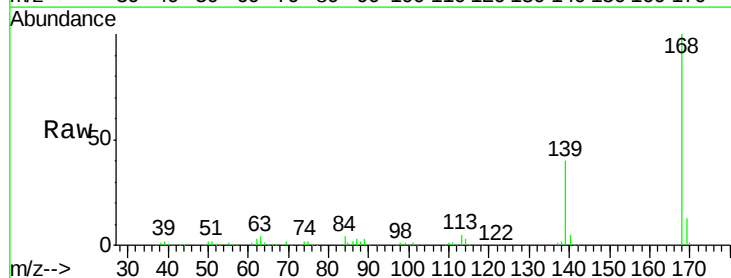
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

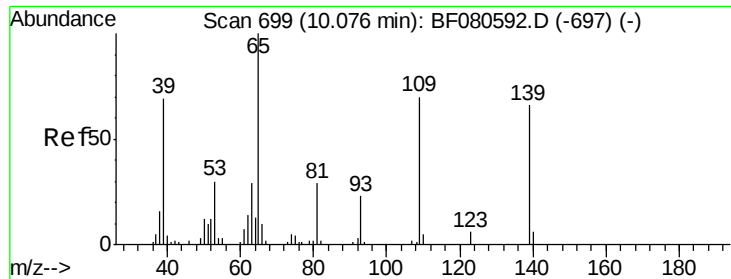
Tgt Ion:184 Resp: 18256
 Ion Ratio Lower Upper
 184 100
 63 48.8 54.9 82.3#
 154 78.2 94.2 141.4#



#54
 Dibenzofuran
 Concen: 61.81 ng
 RT: 10.20 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion:168 Resp: 338828
 Ion Ratio Lower Upper
 168 100
 139 39.6 30.7 46.1
 169 13.1 9.8 14.8

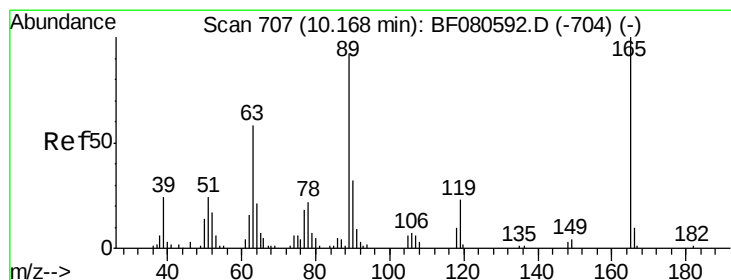
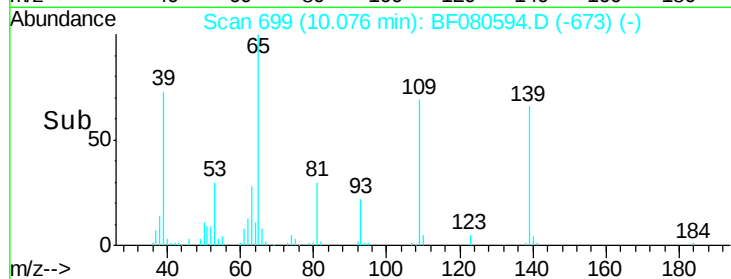
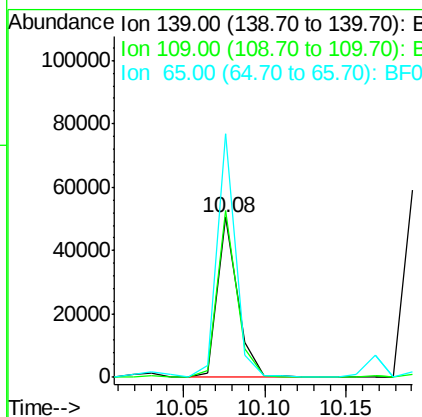
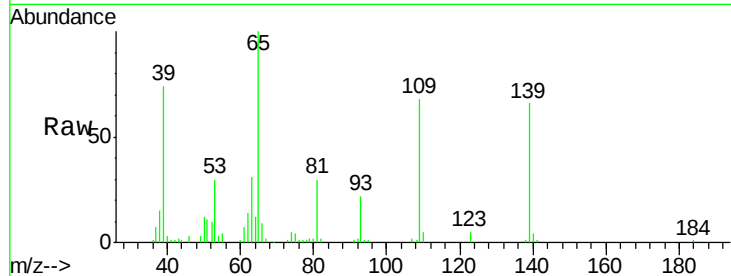




#55
4-Nitrophenol
Concen: 80.22 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

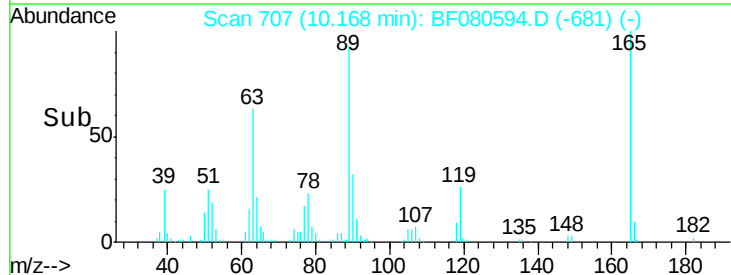
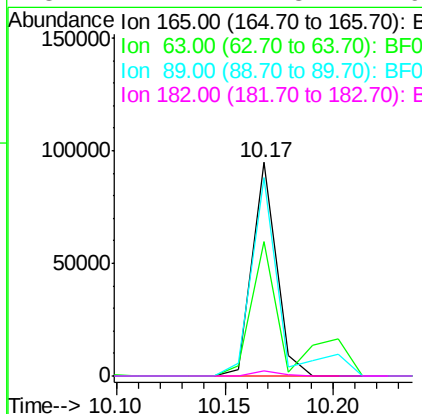
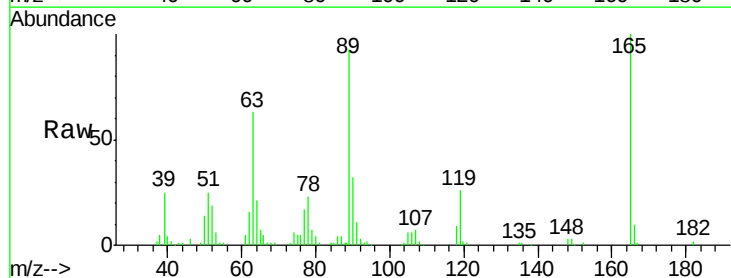
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

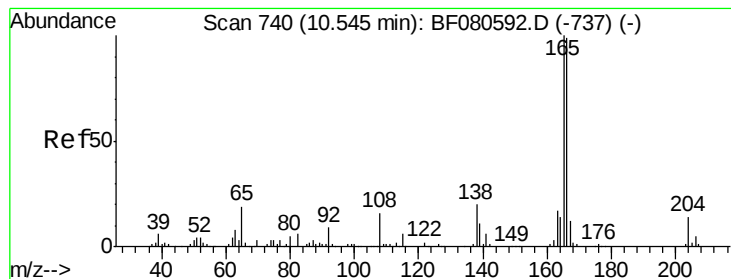
Tgt Ion:139 Resp: 43974
Ion Ratio Lower Upper
139 100
109 103.8 75.9 115.9
65 151.9 109.4 149.4#



#56
2,4-Dinitrotoluene
Concen: 95.31 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Tgt Ion:165 Resp: 73282
Ion Ratio Lower Upper
165 100
63 63.0 48.1 72.1
89 93.0 77.4 116.0
182 2.2 1.3 1.9#





#57

Fluorene

Concen: 60.66 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

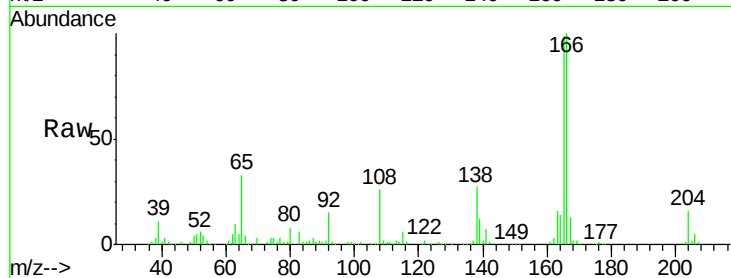
Tgt Ion:166 Resp: 265740

Ion Ratio Lower Upper

166 100

165 98.8 77.7 116.5

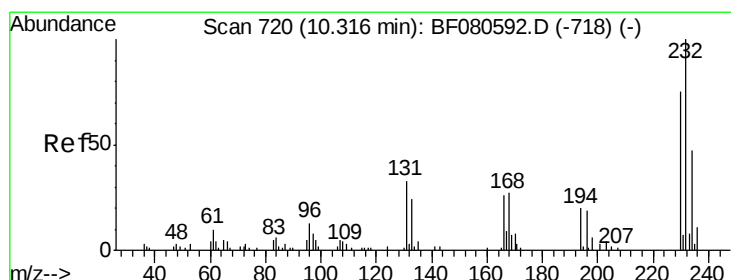
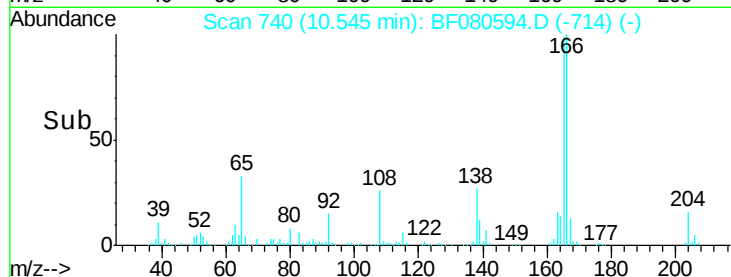
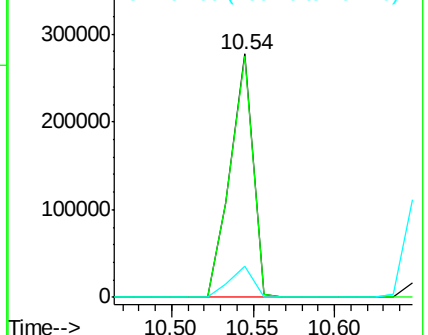
167 13.0 10.5 15.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 84.14 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.05 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Tgt Ion:232 Resp: 70376

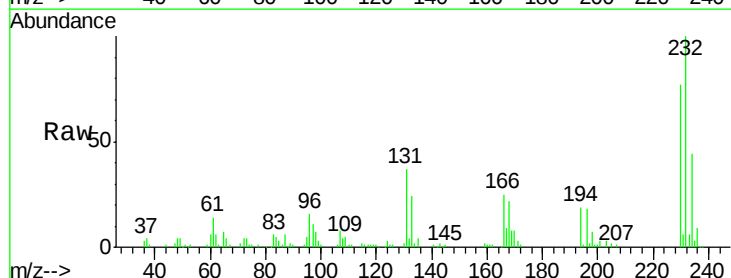
Ion Ratio Lower Upper

232 100

131 44.3 41.4 62.0

130 2.4 1.9 2.9

166 26.9 25.7 38.5

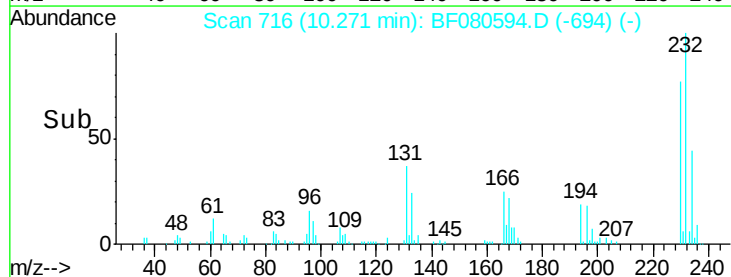
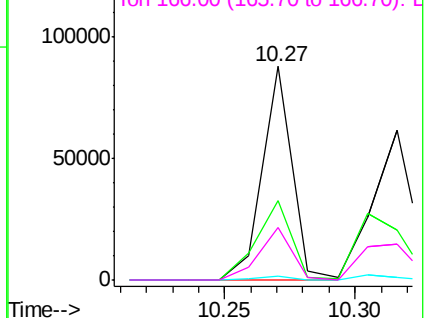


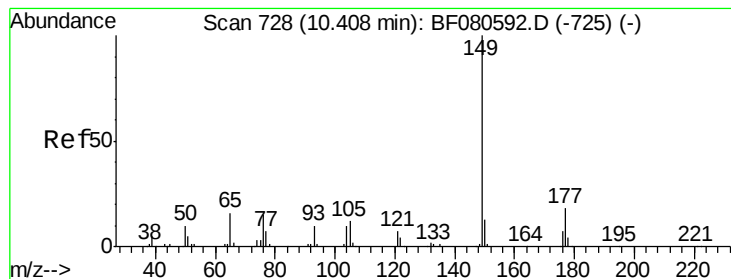
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 63.30 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

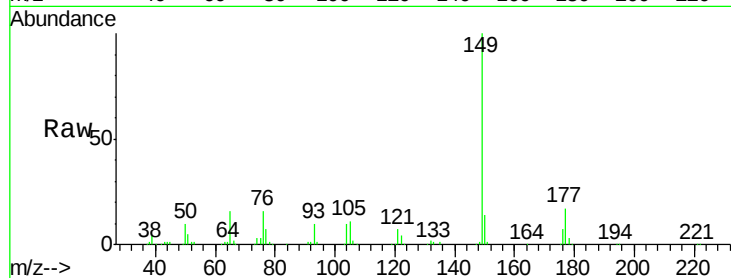
Tgt Ion:149 Resp: 268135

Ion Ratio Lower Upper

149 100

177 16.8 14.9 22.3

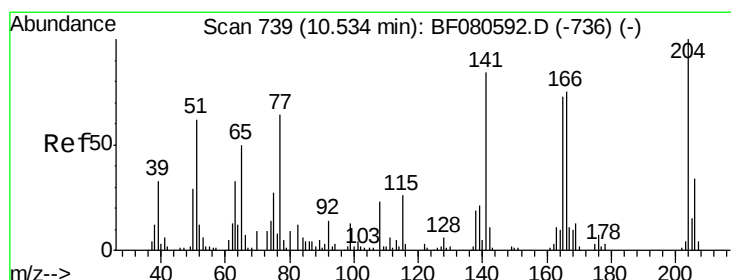
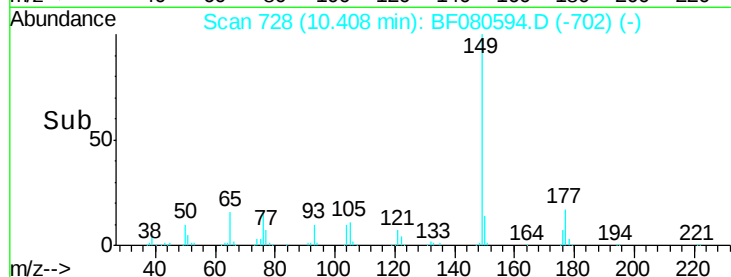
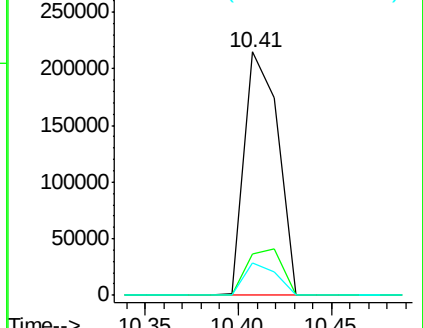
150 13.5 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 64.60 ng

RT: 10.53 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

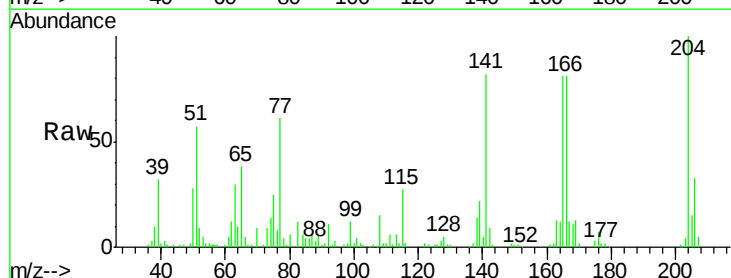
Tgt Ion:204 Resp: 122021

Ion Ratio Lower Upper

204 100

206 32.7 27.1 40.7

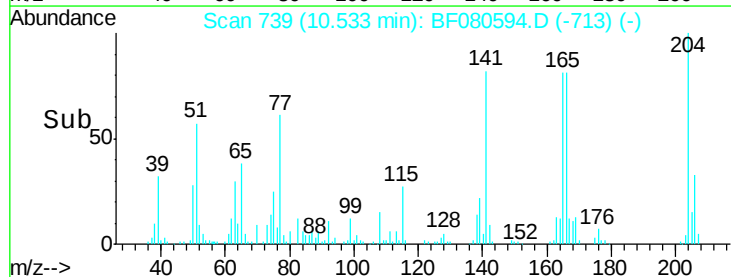
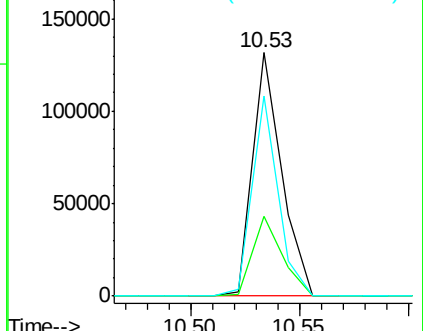
141 82.4 68.3 102.5

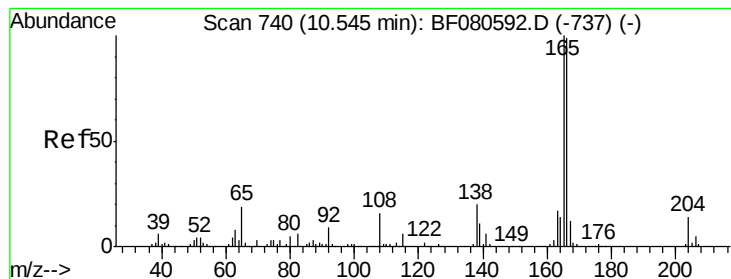


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 83.50 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

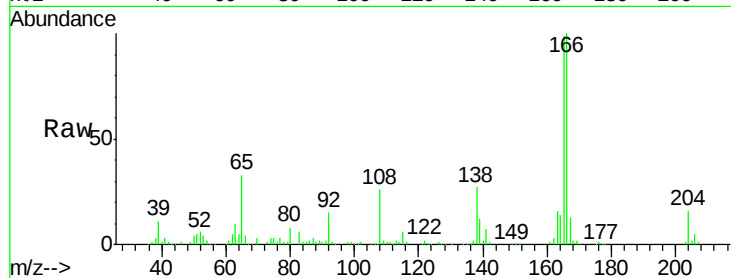
Tgt Ion:138 Resp: 65080

Ion Ratio Lower Upper

138 100

92 54.7 22.6 62.6

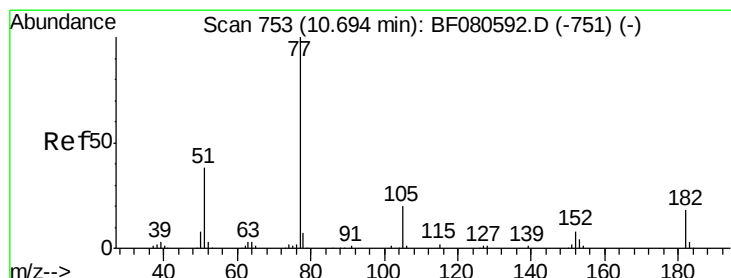
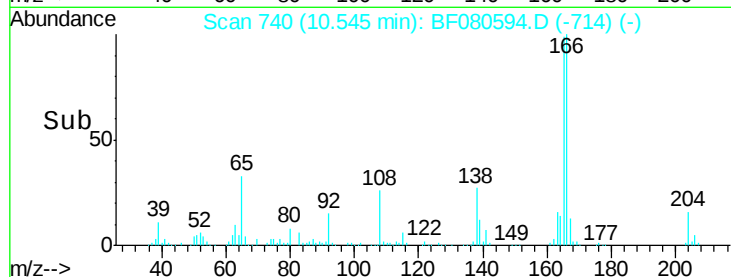
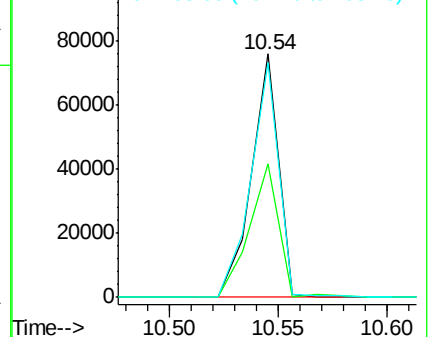
108 96.4 62.0 102.0



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: 64.73 ng

RT: 10.69 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Tgt Ion: 77 Resp: 301981

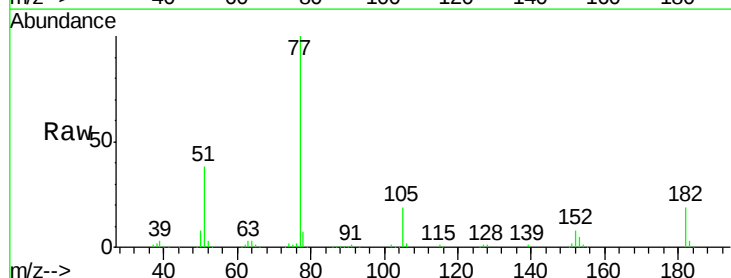
Ion Ratio Lower Upper

77 100

182 19.3 0.0 37.8

105 19.4 0.1 40.1

51 37.7 18.8 58.8

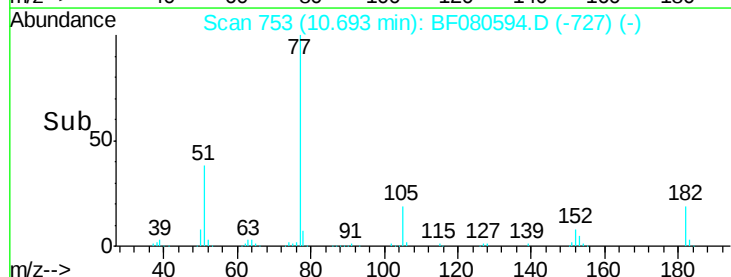
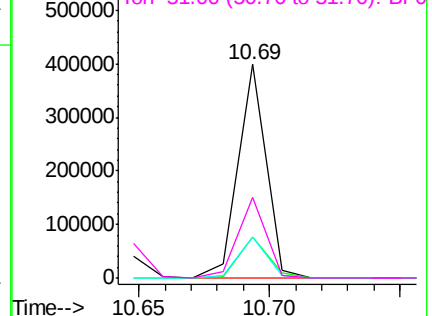


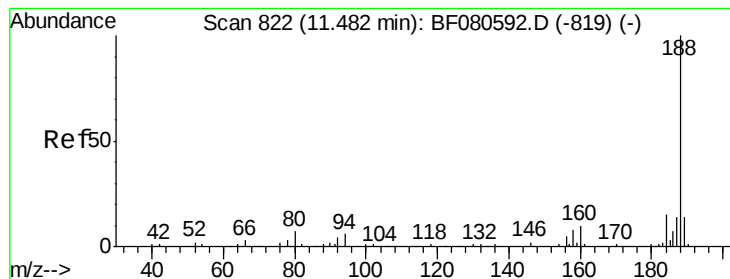
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.48 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

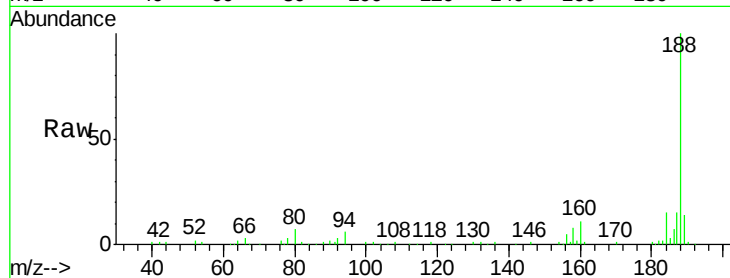
Tgt Ion:188 Resp: 118394

Ion Ratio Lower Upper

188 100

94 5.6 6.1 9.1#

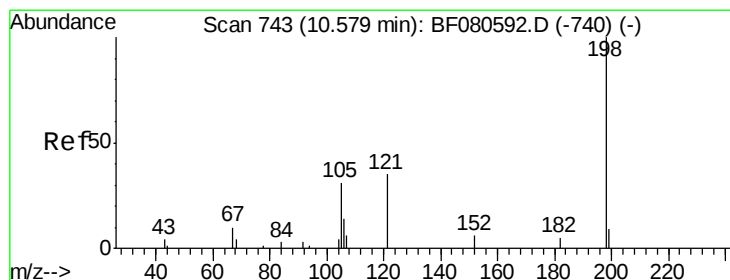
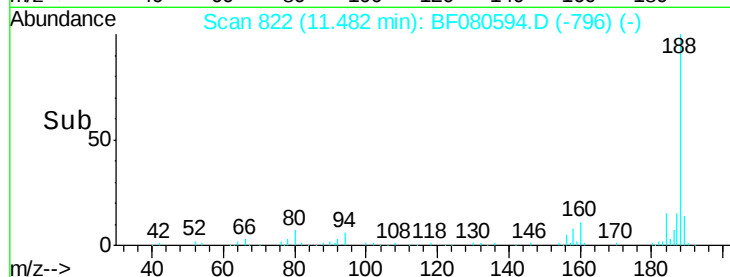
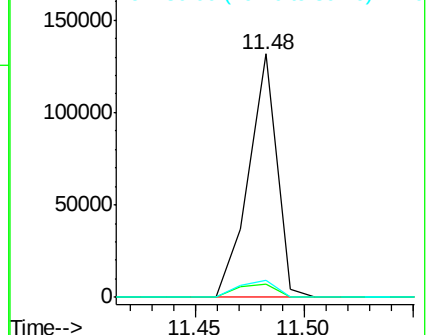
80 6.9 7.0 10.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 129.52 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

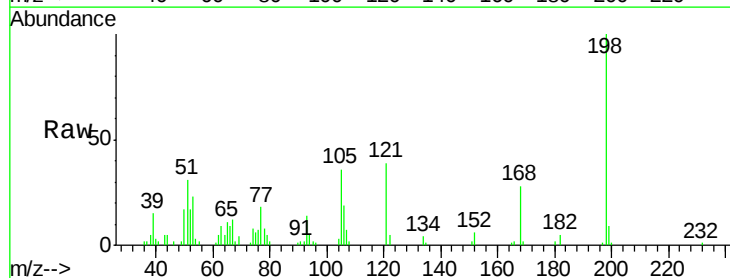
Tgt Ion:198 Resp: 25706

Ion Ratio Lower Upper

198 100

51 31.0 32.0 72.0#

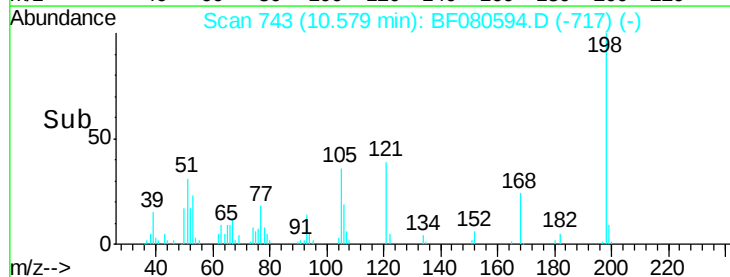
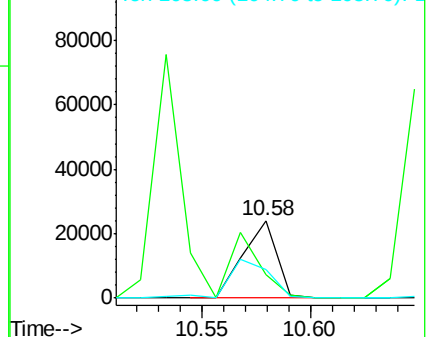
105 36.2 16.3 56.3

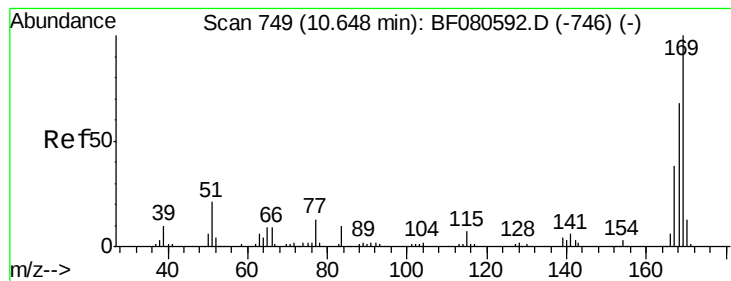


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

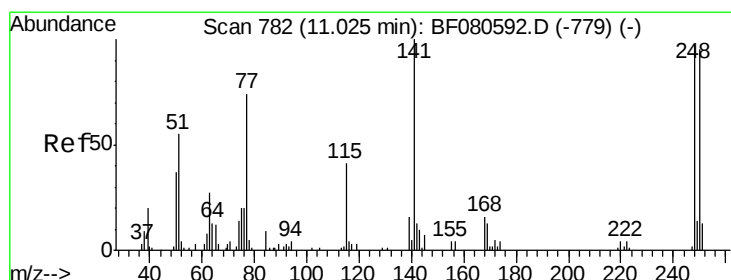
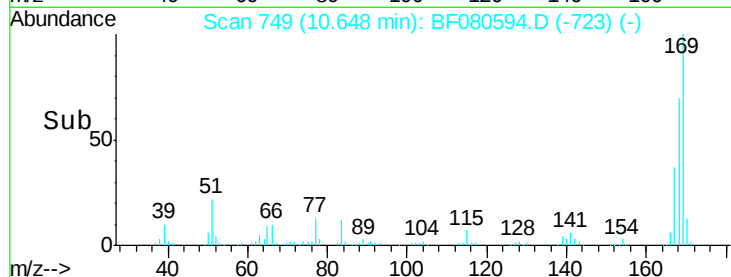
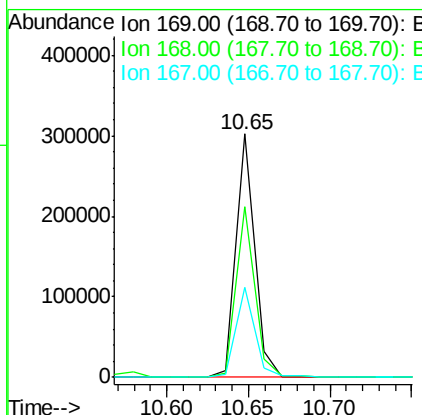
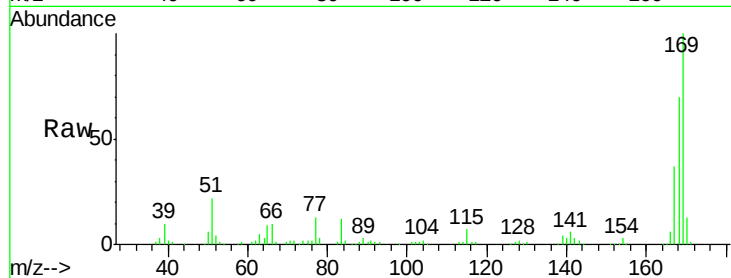




#65
 n-Nitrosodiphenylamine
 Concen: 60.54 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

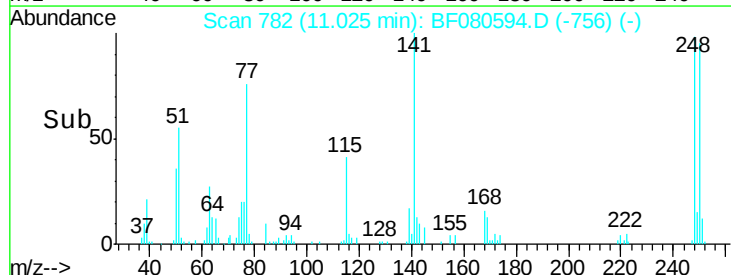
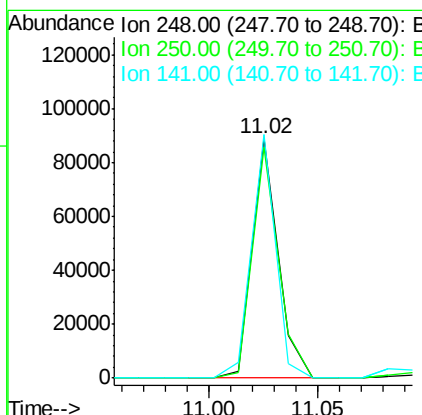
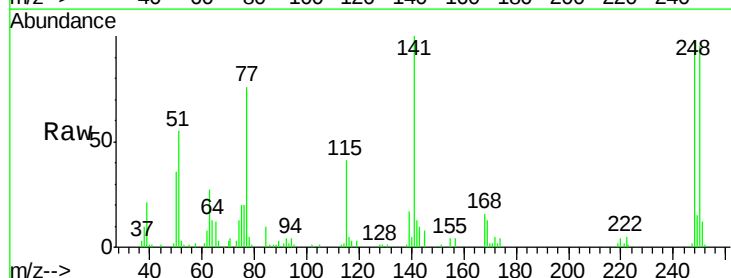
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

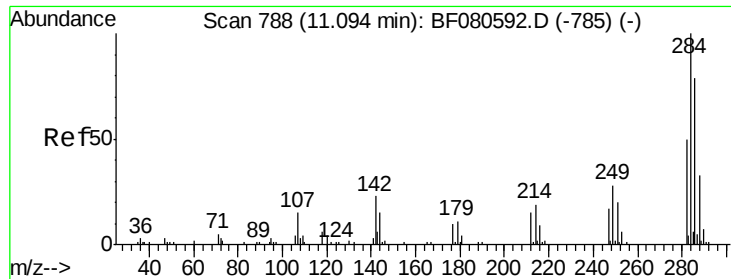
Tgt Ion:169 Resp: 236313
 Ion Ratio Lower Upper
 169 100
 168 70.1 53.3 79.9
 167 37.0 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 64.55 ng
 RT: 11.02 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion:248 Resp: 73547
 Ion Ratio Lower Upper
 248 100
 250 96.3 75.4 113.2
 141 101.6 93.4 140.0

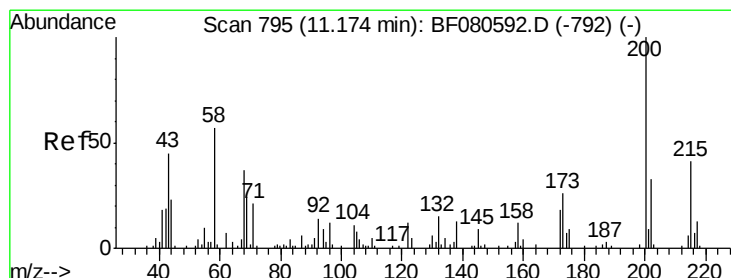
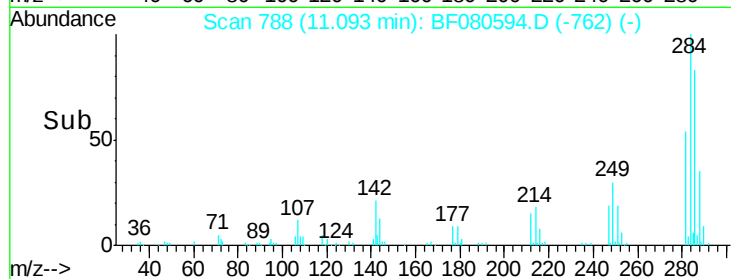
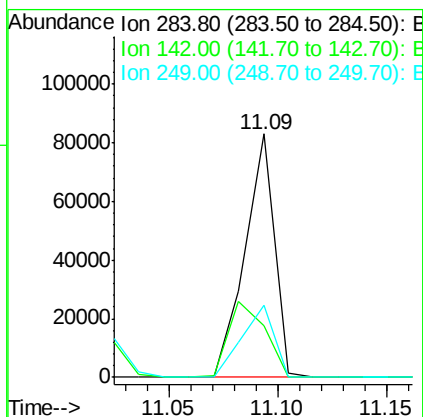
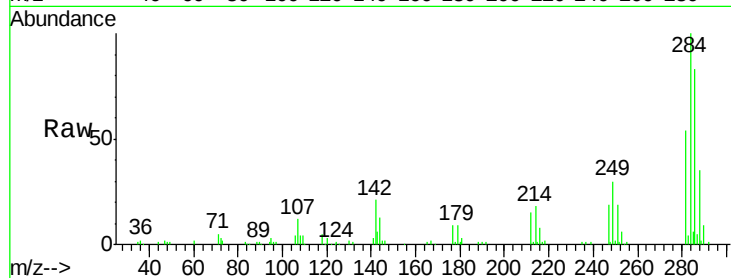




#67
Hexachlorobenzene
Concen: 60.30 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

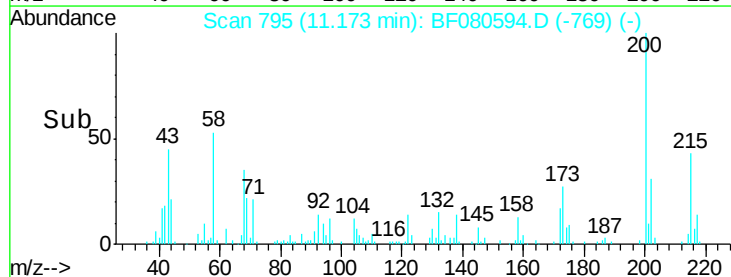
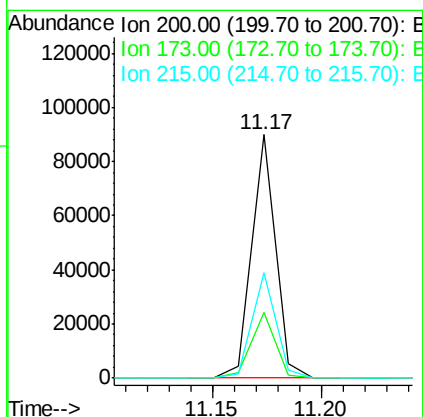
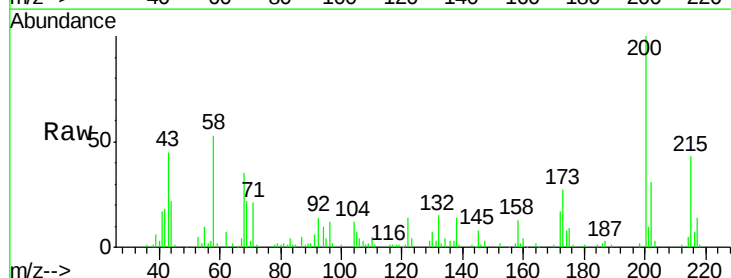
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

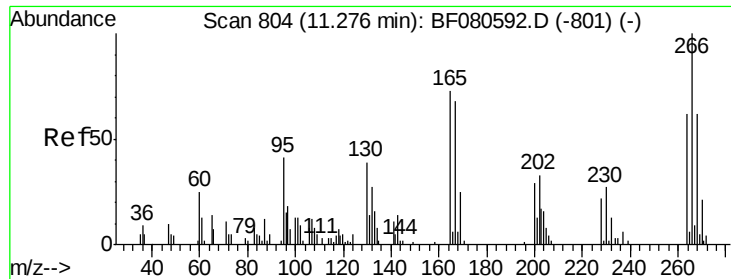
Tgt Ion:284 Resp: 78046
Ion Ratio Lower Upper
284 100
142 21.4 22.4 33.6#
249 29.8 25.0 37.4



#68
Atrazine
Concen: 65.42 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Tgt Ion:200 Resp: 68509
Ion Ratio Lower Upper
200 100
173 27.1 4.6 44.6
215 43.1 22.9 62.9

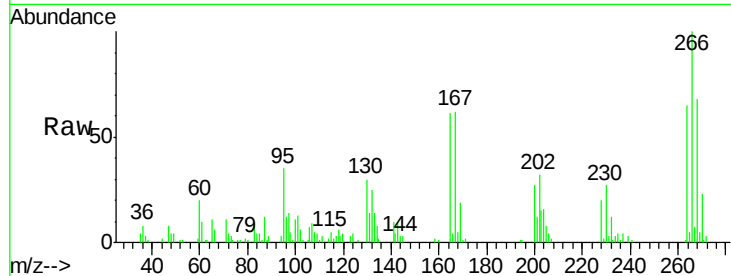




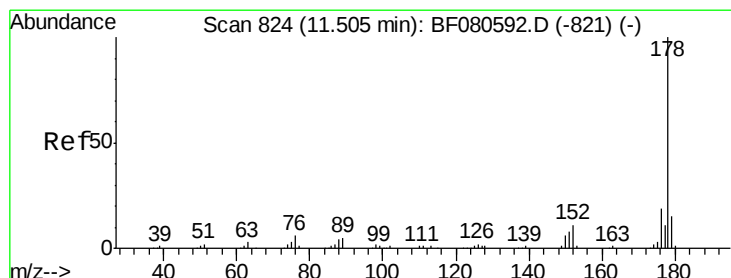
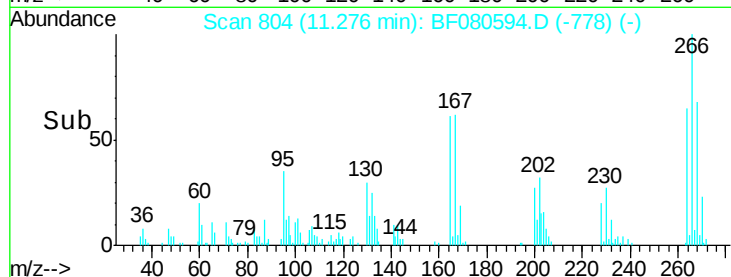
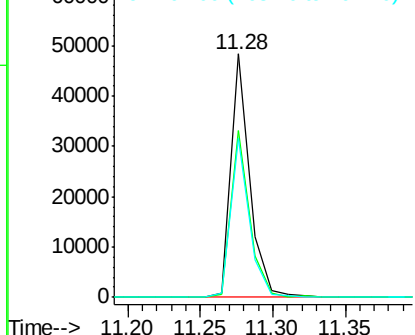
#69
 Pentachlorophenol
 Concen: 84.87 ng
 RT: 11.28 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 43615
 Ion Ratio Lower Upper
 266 100
 268 68.3 51.5 77.3
 264 65.3 48.8 73.2

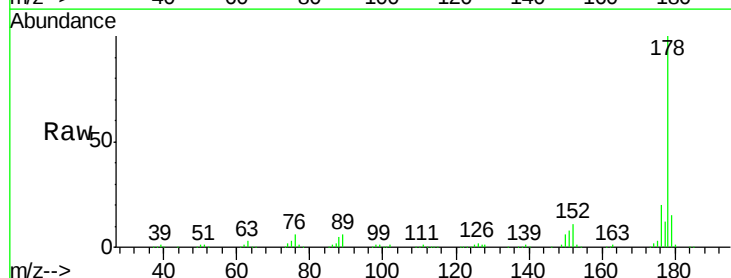


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

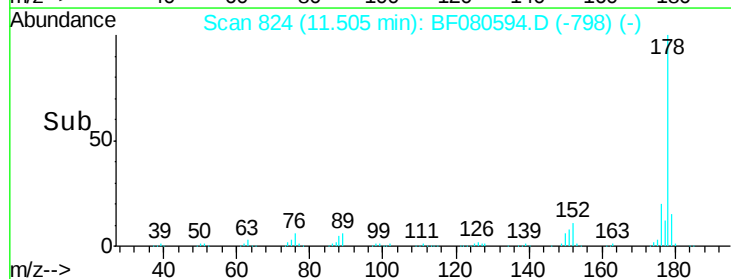
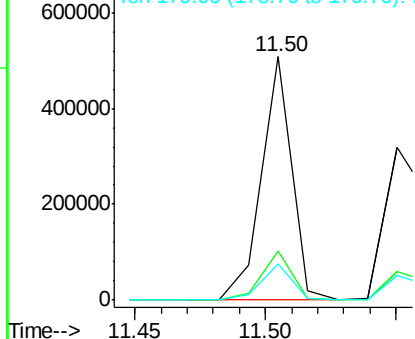


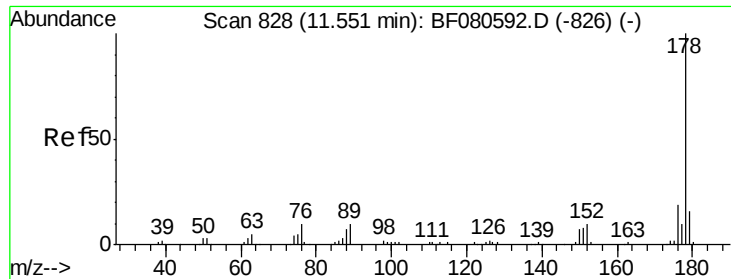
#70
 Phenanthrene
 Concen: 61.36 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion:178 Resp: 412341
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.2 22.8
 179 15.1 12.5 18.7



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

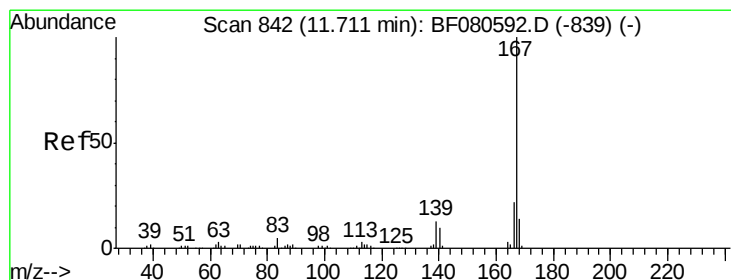
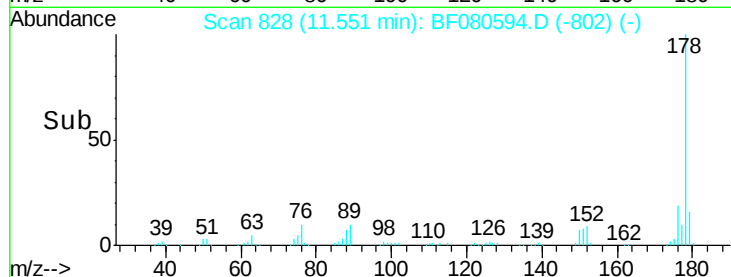
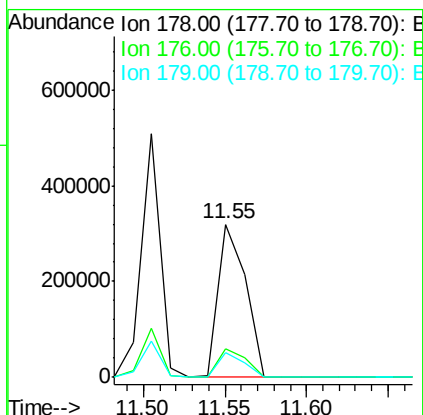
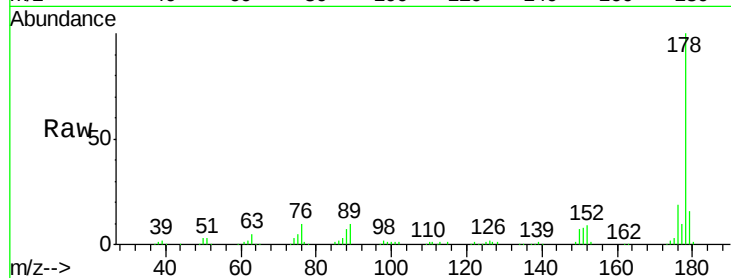




#71
 Anthracene
 Concen: 59.68 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

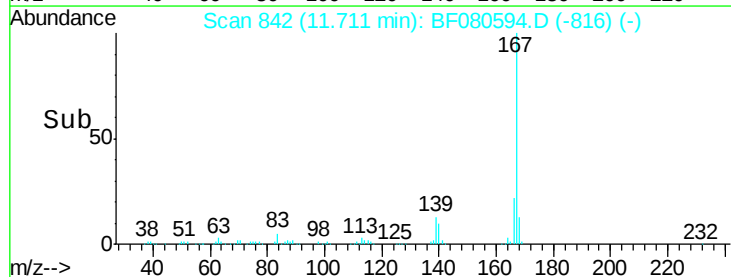
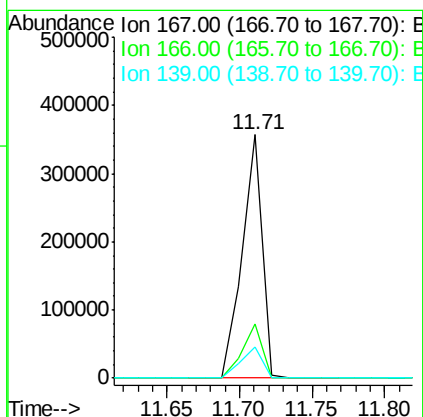
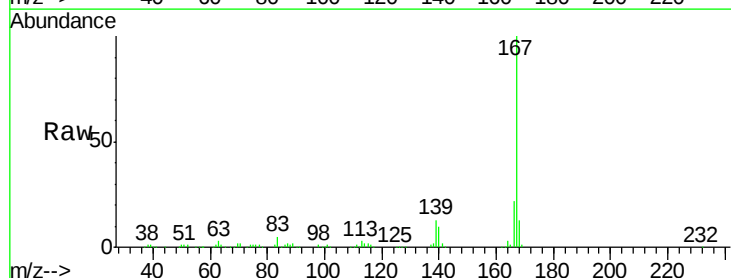
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

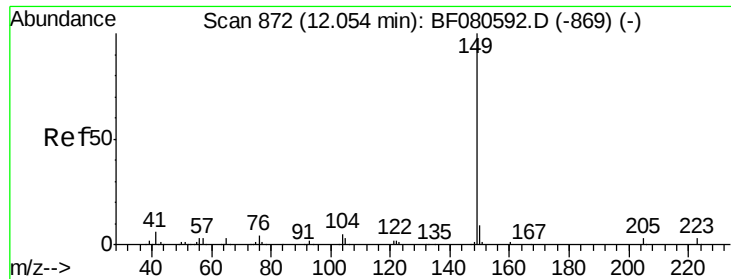
Tgt Ion:178 Resp: 371176
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.1 22.7
 179 15.8 12.0 18.0



#72
 Carbazole
 Concen: 60.52 ng
 RT: 11.71 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion:167 Resp: 340956
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 12.6 10.7 16.1





#73

Di-n-butylphthalate

Concen: 59.12 ng

RT: 12.04 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

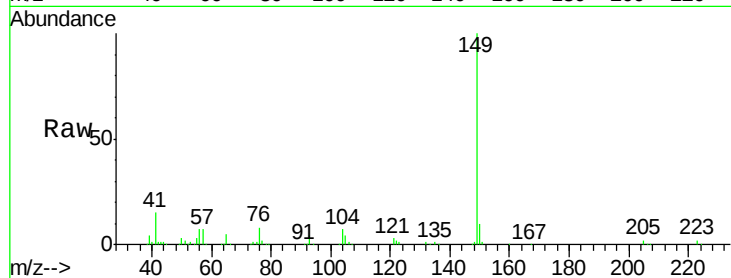
Tgt Ion:149 Resp: 363434

Ion Ratio Lower Upper

149 100

150 9.8 7.2 10.8

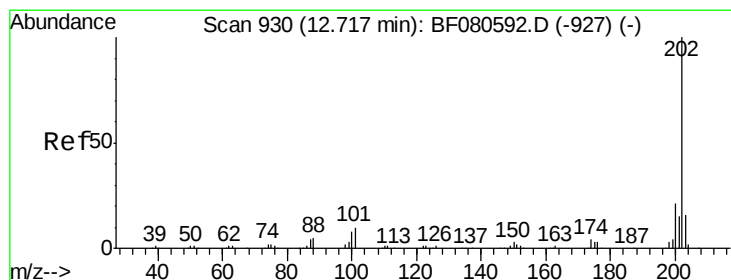
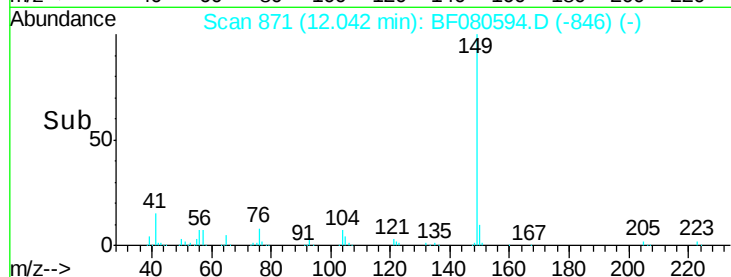
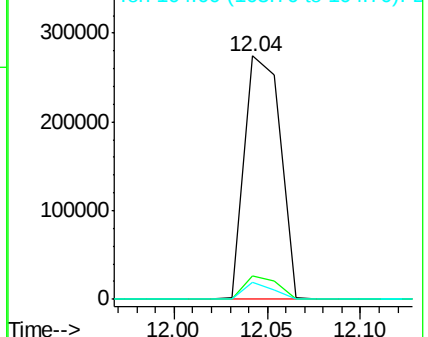
104 7.2 3.8 5.8#



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: 58.68 ng

RT: 12.71 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

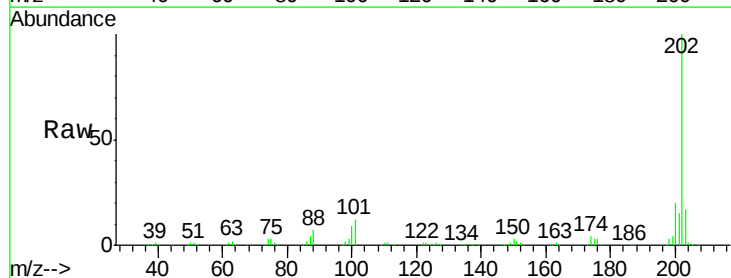
Tgt Ion:202 Resp: 356768

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.1

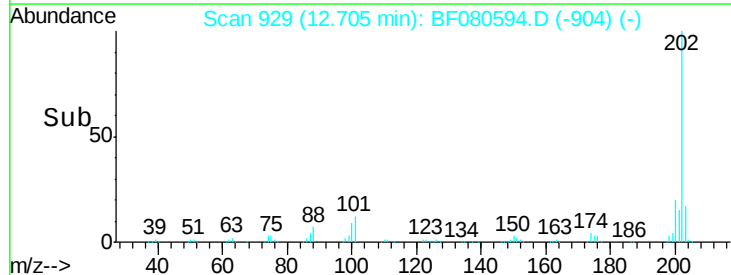
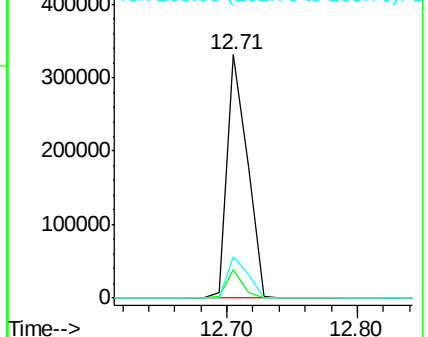
203 16.9 0.0 37.5

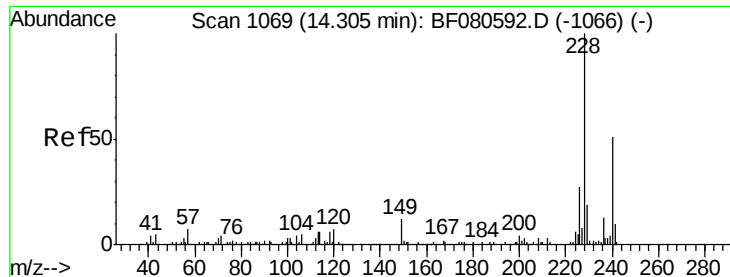


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.28 min Scan# 1067

Delta R.T. -0.02 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

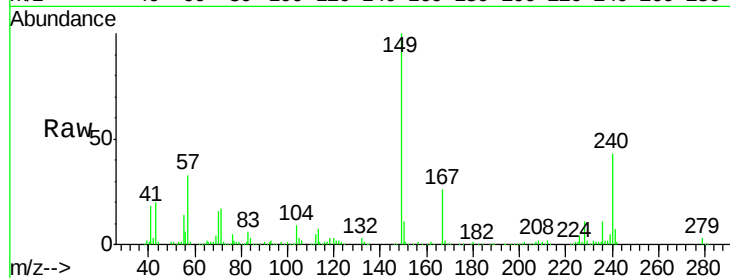
Tgt Ion:240 Resp: 92540

Ion Ratio Lower Upper

240 100

120 7.2 9.9 14.9#

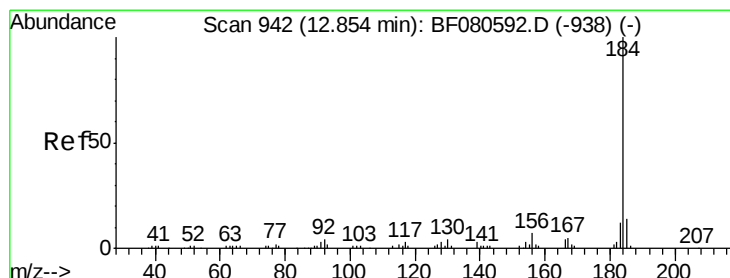
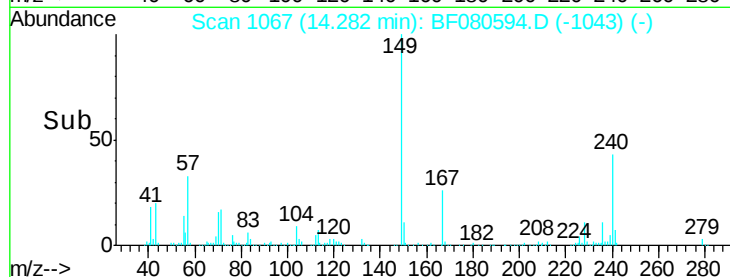
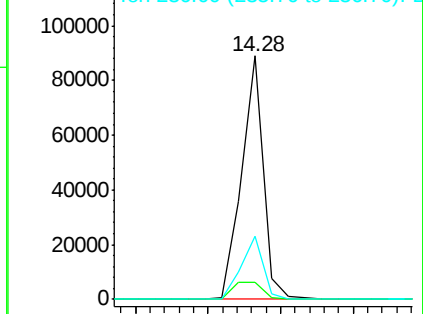
236 26.0 19.1 28.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 57.66 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

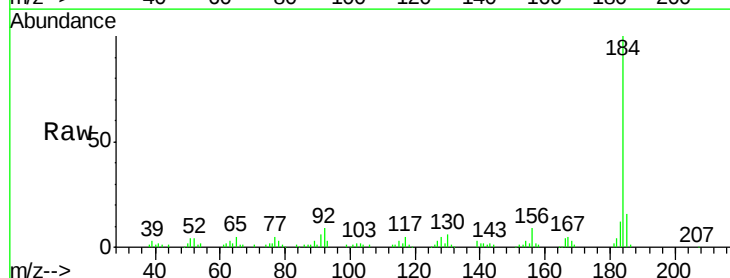
Tgt Ion:184 Resp: 158645

Ion Ratio Lower Upper

184 100

185 16.1 11.2 16.8

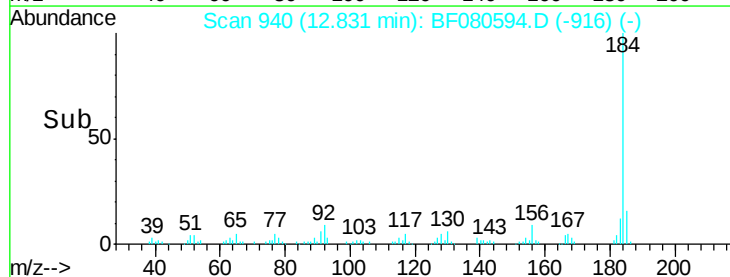
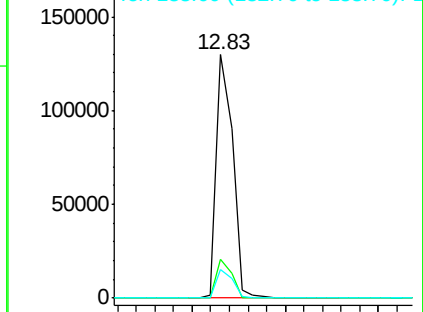
183 12.0 9.6 14.4

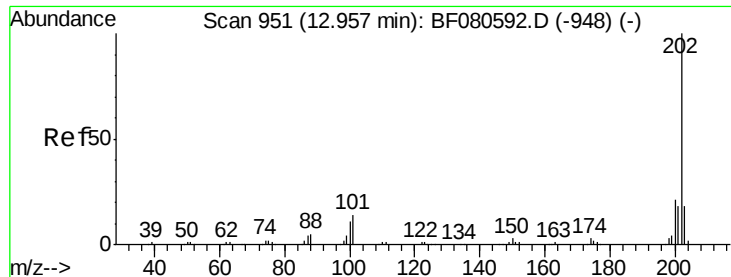


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

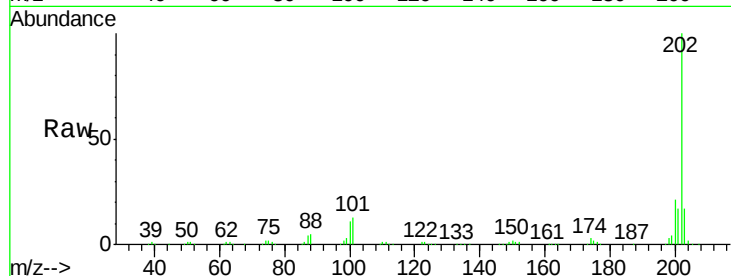




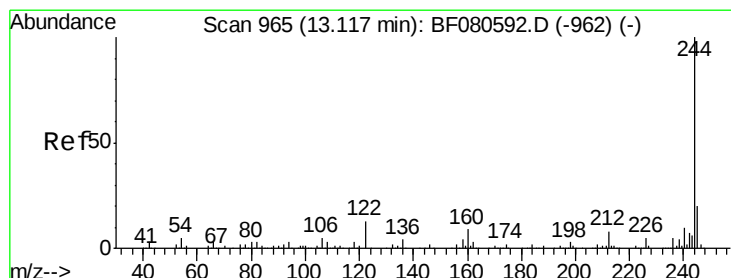
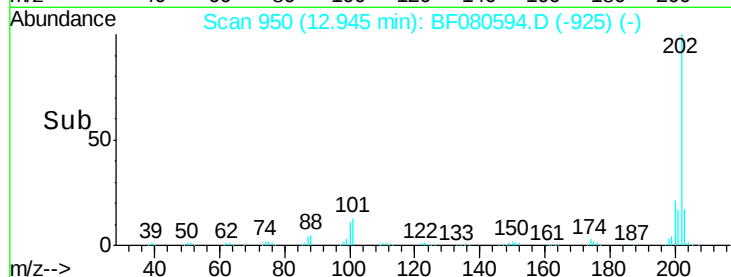
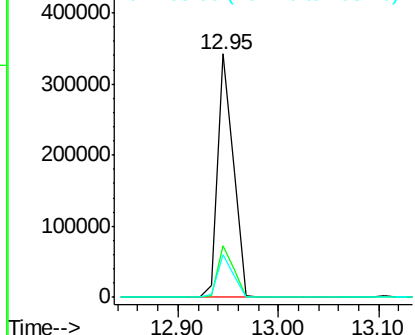
#77
 Pyrene
 Concen: 58.82 ng
 RT: 12.95 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.3	14.5	21.7

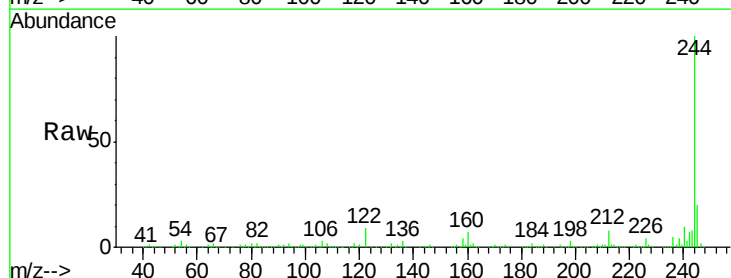


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

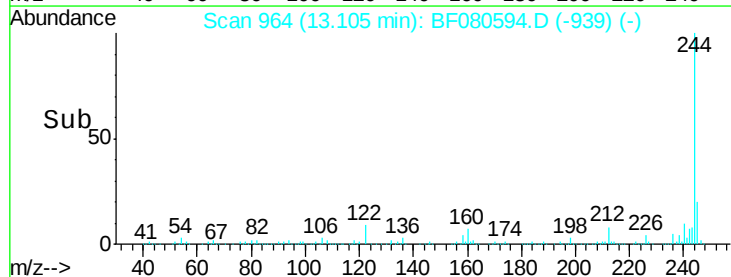
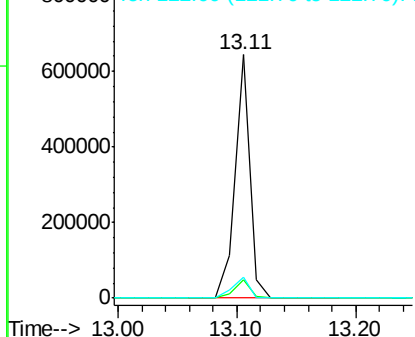


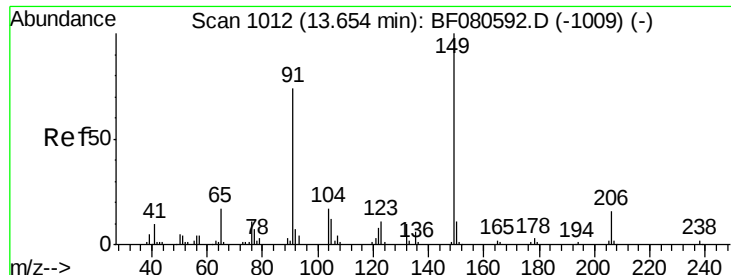
#78
 Terphenyl-d14
 Concen: 122.88 ng
 RT: 13.11 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	8.6	8.2	12.2



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

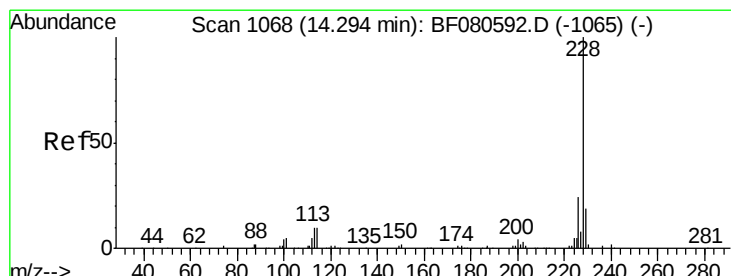
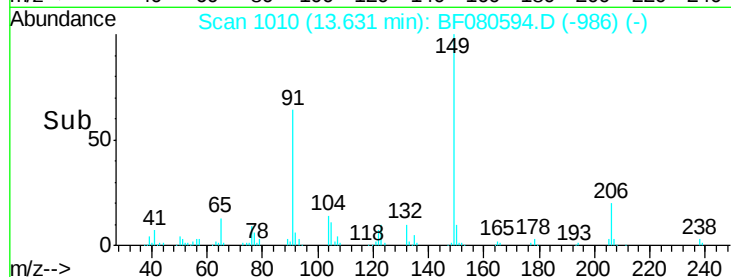
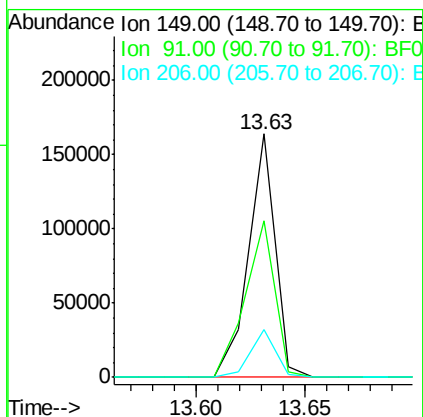
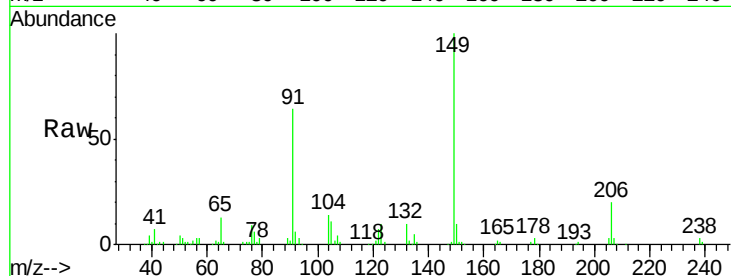




#79
Butylbenzylphthalate
Concen: 77.03 ng
RT: 13.63 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

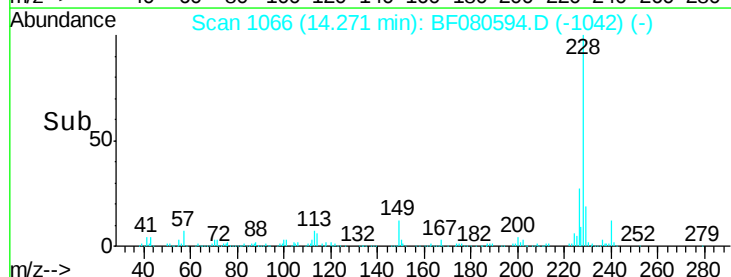
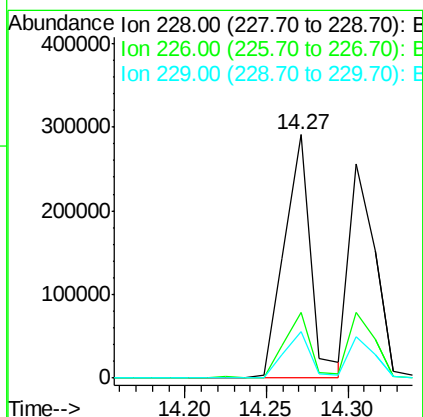
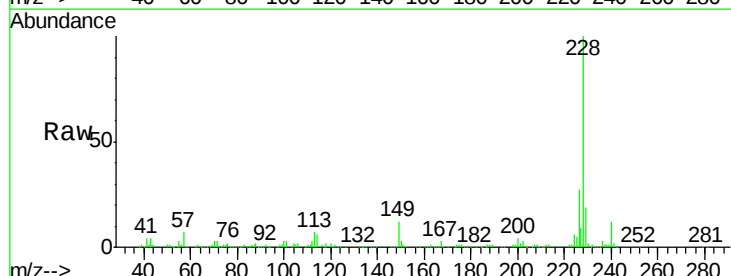
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

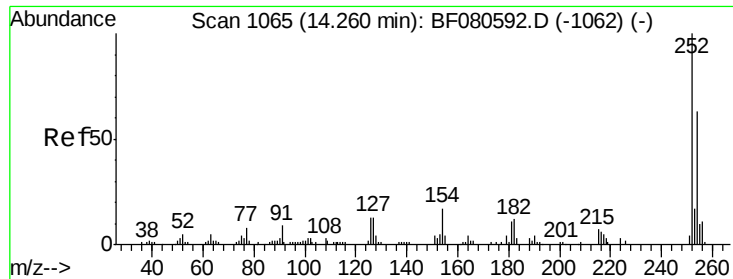
Tgt Ion:149 Resp: 139351
Ion Ratio Lower Upper
149 100
91 64.4 53.0 79.6
206 19.7 15.0 22.6



#80
Benzo(a)anthracene
Concen: 62.52 ng
RT: 14.27 min Scan# 1066
Delta R.T. -0.02 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Tgt Ion:228 Resp: 328793
Ion Ratio Lower Upper
228 100
226 27.2 22.0 33.0
229 18.8 15.7 23.5

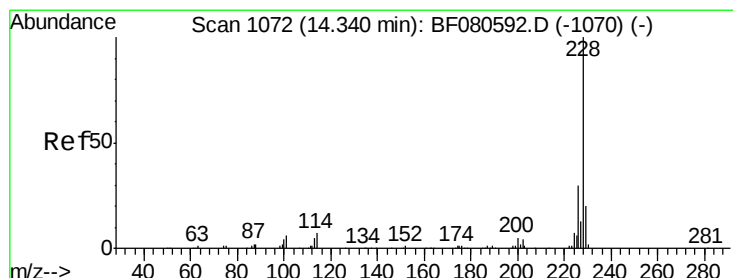
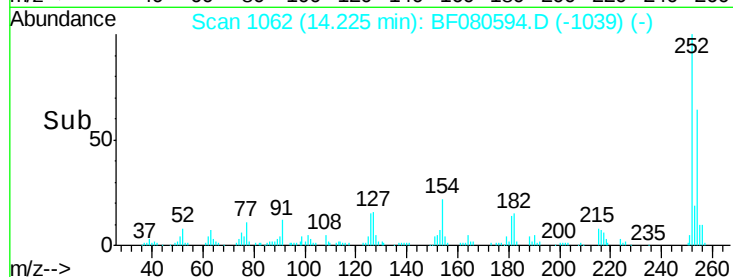
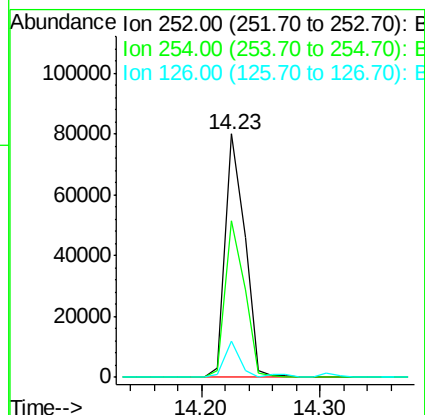
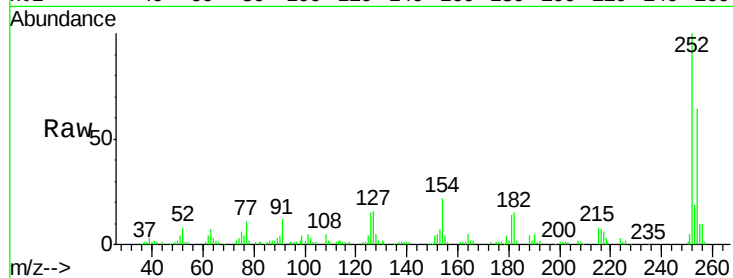




#81
 3,3'-Dichlorobenzidine
 Concen: 62.28 ng
 RT: 14.23 min Scan# 1062
 Delta R.T. -0.03 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

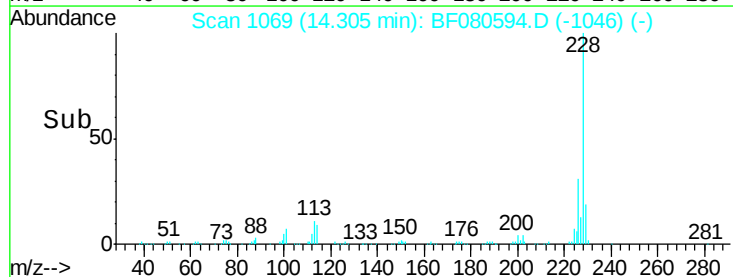
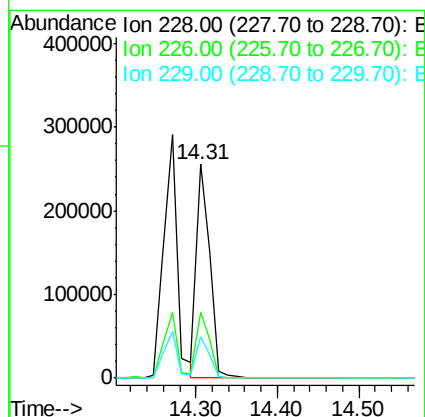
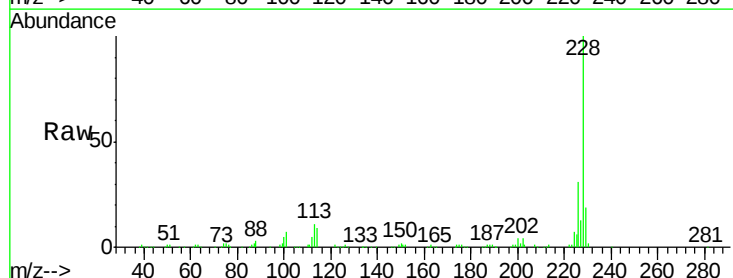
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

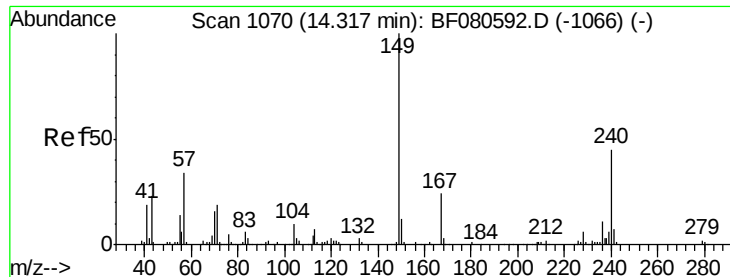
Tgt Ion:252 Resp: 90937
 Ion Ratio Lower Upper
 252 100
 254 64.2 49.2 73.8
 126 15.0 8.1 12.1#



#82
 Chrysene
 Concen: 55.40 ng
 RT: 14.31 min Scan# 1069
 Delta R.T. -0.03 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion:228 Resp: 291176
 Ion Ratio Lower Upper
 228 100
 226 30.6 23.0 34.6
 229 19.4 15.0 22.4

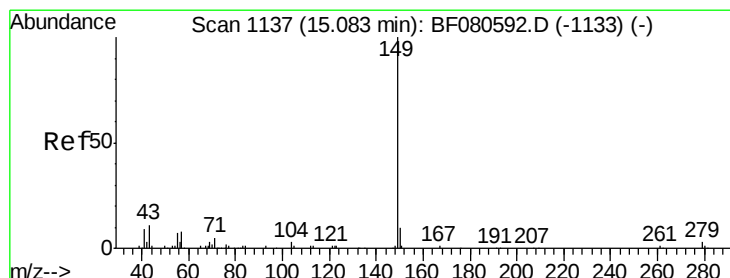
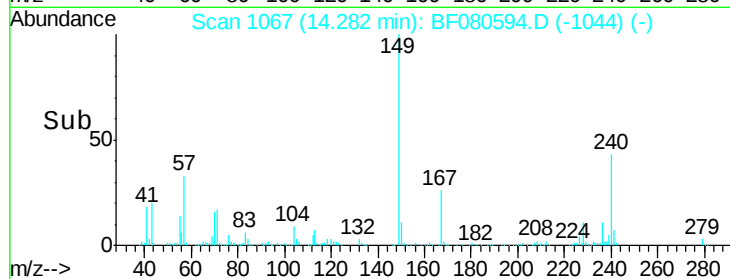
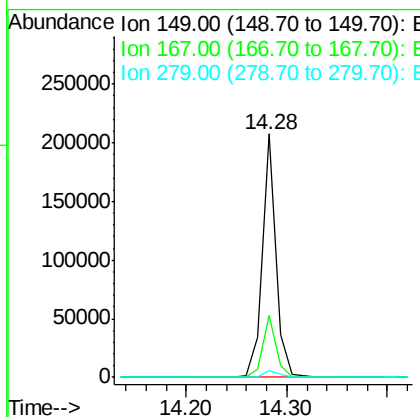
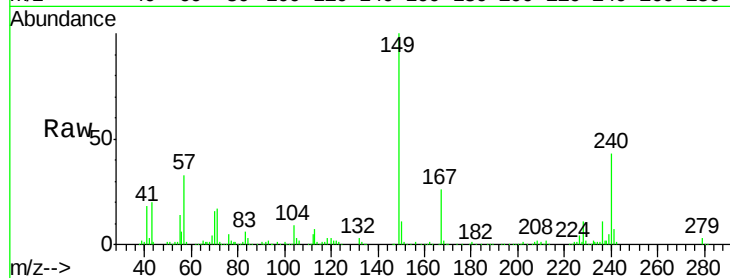




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 65.75 ng
 RT: 14.28 min Scan# 1067
 Delta R.T. -0.03 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

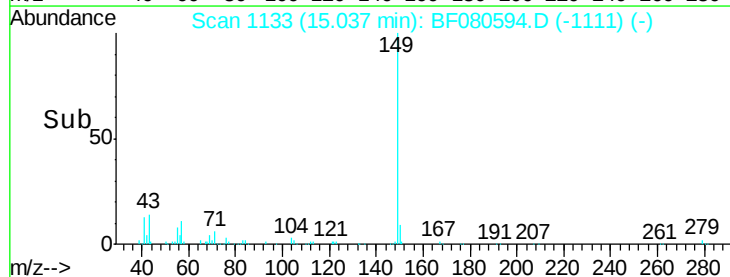
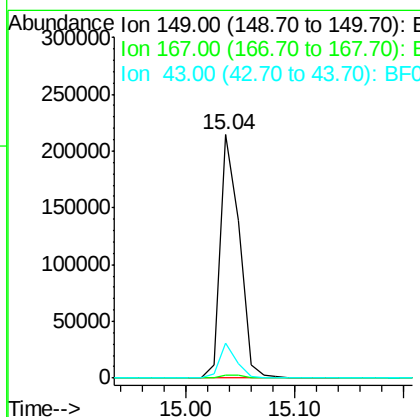
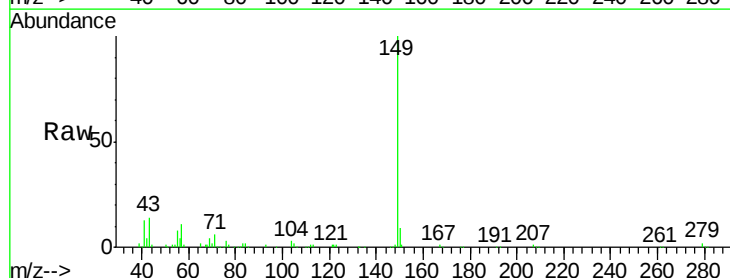
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

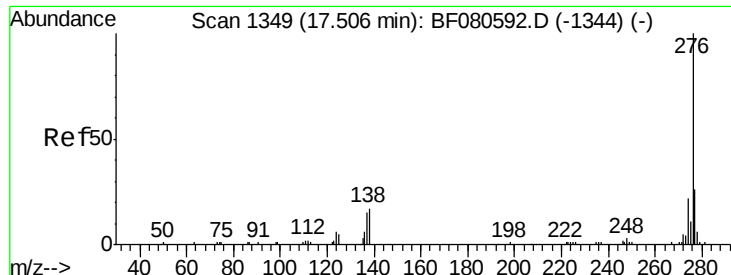
Tgt Ion:149 Resp: 194921
 Ion Ratio Lower Upper
 149 100
 167 25.6 20.2 30.2
 279 2.7 2.0 3.0



#84
 Di-n-octyl phthalate
 Concen: 69.23 ng
 RT: 15.04 min Scan# 1133
 Delta R.T. -0.05 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion:149 Resp: 261556
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.2 1.8
 43 13.1 12.5 18.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 64.89 ng

RT: 17.47 min Scan# 1346

Delta R.T. -0.03 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

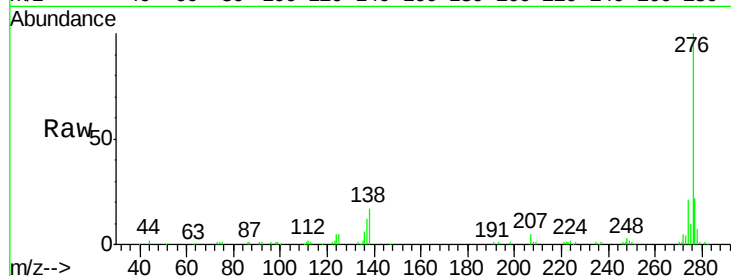
Tgt Ion:276 Resp: 242307

Ion Ratio Lower Upper

276 100

138 21.1 18.9 28.3

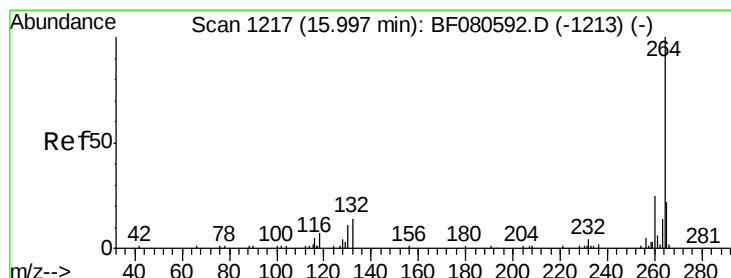
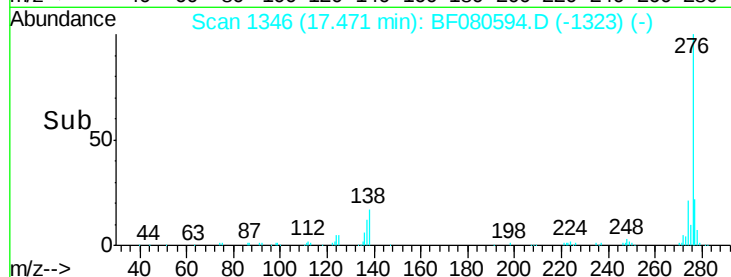
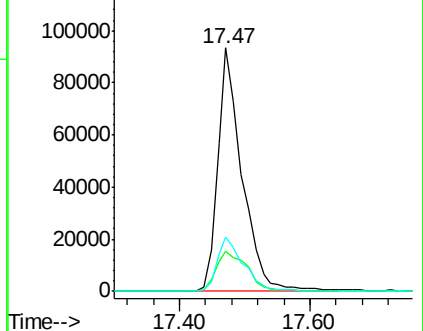
277 24.1 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.96 min Scan# 1214

Delta R.T. -0.03 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

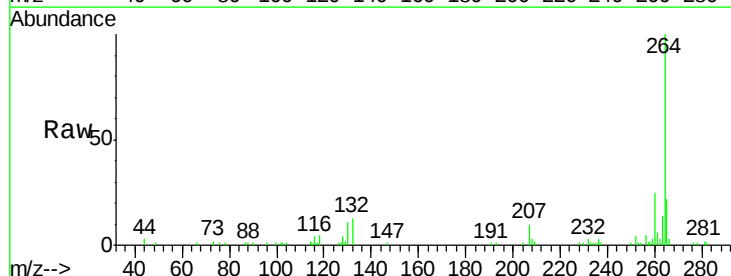
Tgt Ion:264 Resp: 62992

Ion Ratio Lower Upper

264 100

260 24.9 17.8 26.8

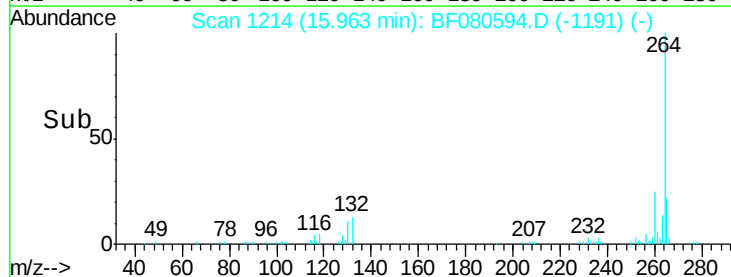
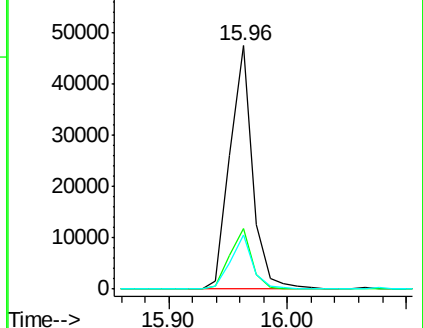
265 22.3 15.6 23.4

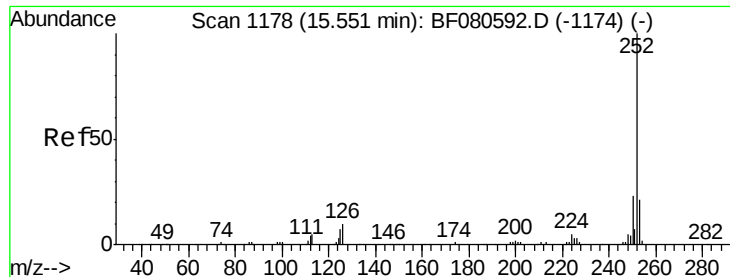


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

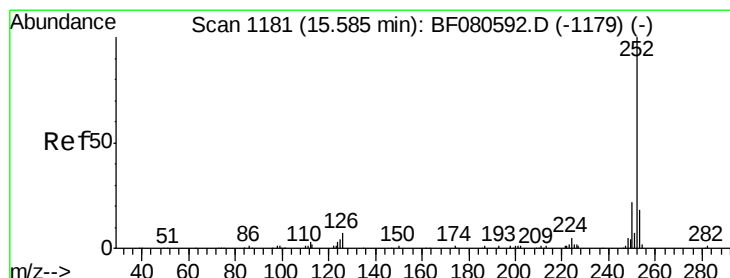
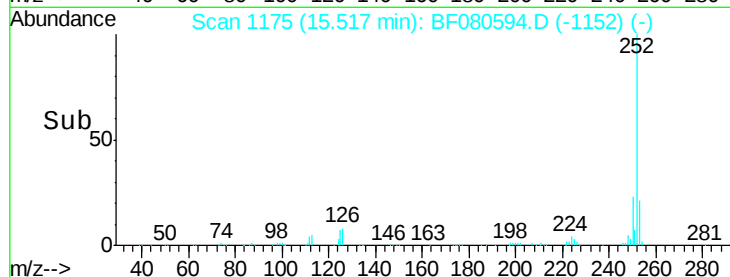
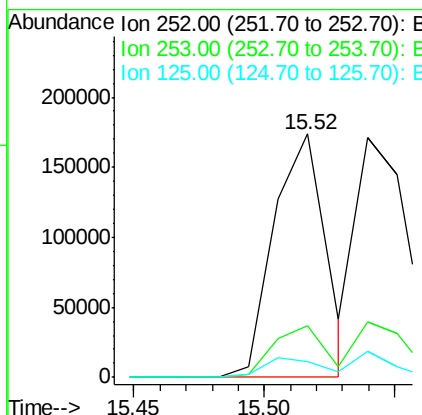
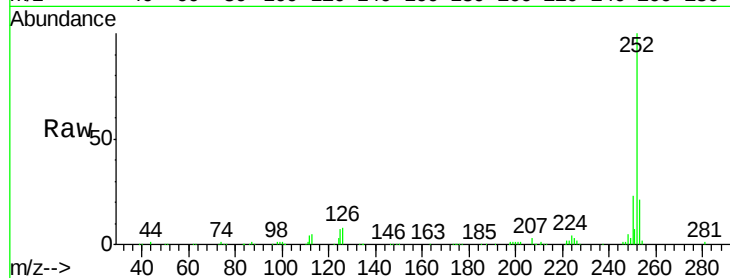




#87
Benzo(b)fluoranthene
Concen: 60.67 ng
RT: 15.52 min Scan# 1175
Delta R.T. -0.03 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

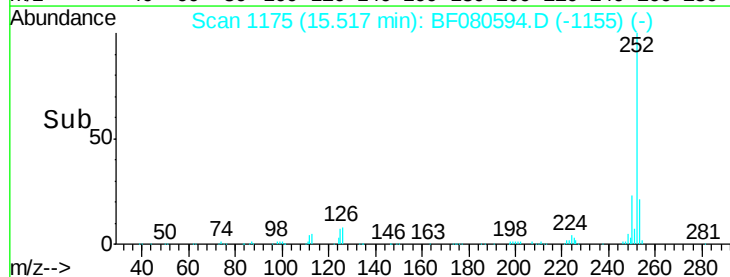
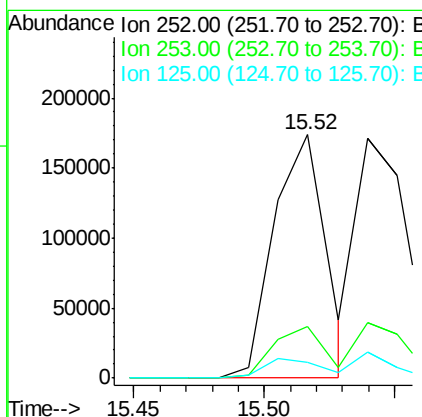
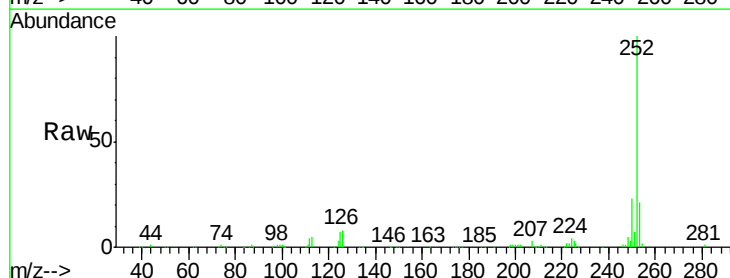
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

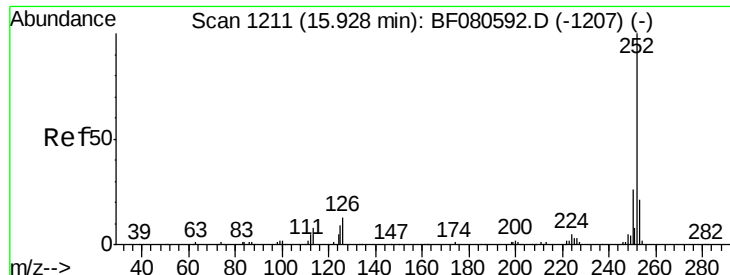
Tgt Ion:252 Resp: 240295
Ion Ratio Lower Upper
252 100
253 21.4 16.6 25.0
125 6.7 6.1 9.1



#88
Benzo(k)fluoranthene
Concen: 61.28 ng
RT: 15.52 min Scan# 1175
Delta R.T. -0.07 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Tgt Ion:252 Resp: 240295
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 6.7 8.6 13.0#

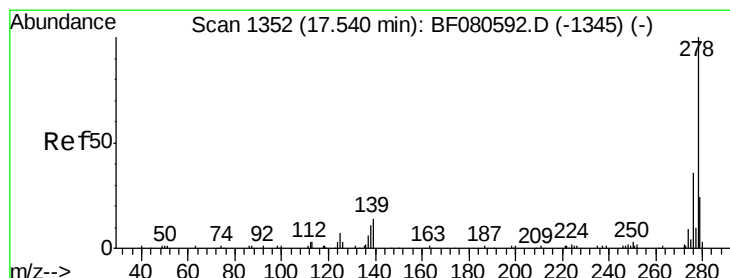
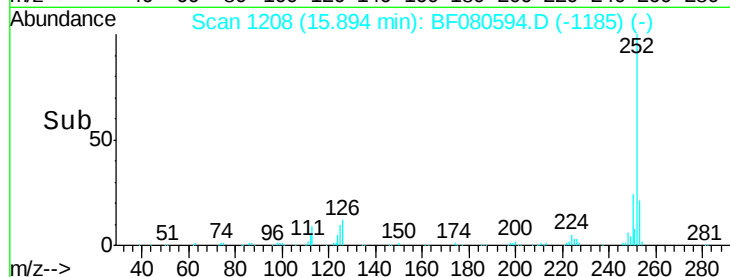
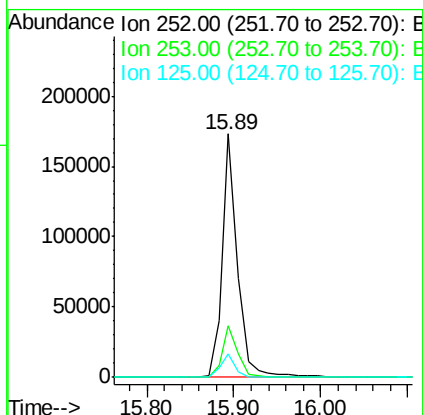
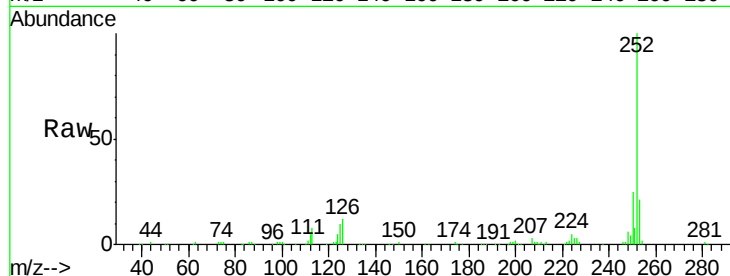




#89
Benzo(a)pyrene
Concen: 62.53 ng
RT: 15.89 min Scan# 1208
Delta R.T. -0.03 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

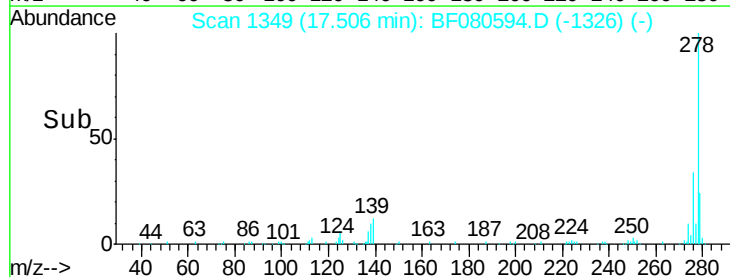
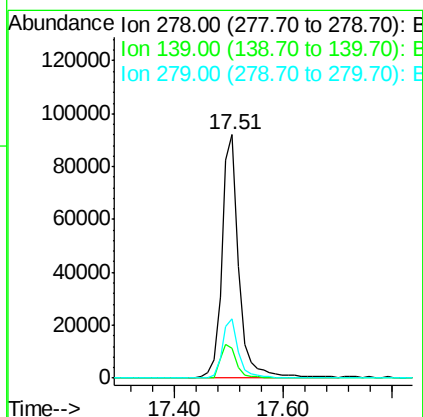
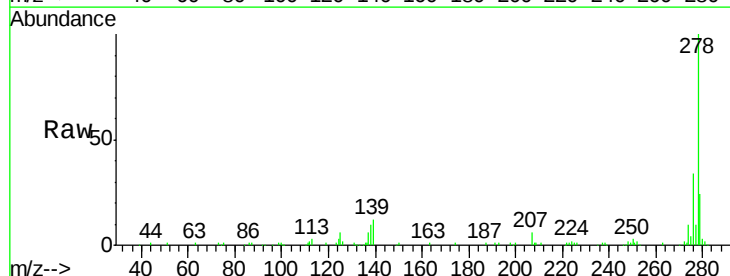
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

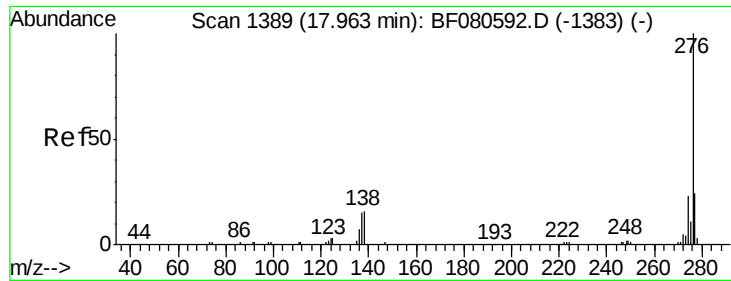
Tgt Ion: 252 Resp: 214597
Ion Ratio Lower Upper
252 100
253 21.2 19.0 28.6
125 9.7 11.2 16.8#



#90
Dibenzo(a,h)anthracene
Concen: 68.37 ng
RT: 17.51 min Scan# 1349
Delta R.T. -0.03 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Tgt Ion: 278 Resp: 200281
Ion Ratio Lower Upper
278 100
139 12.1 11.6 17.4
279 24.3 18.9 28.3





#91

Benzo(g,h,i)perylene

Concen: 70.47 ng

RT: 17.93 min Scan# 1386

Delta R.T. -0.03 min

Lab File: BF080594.D

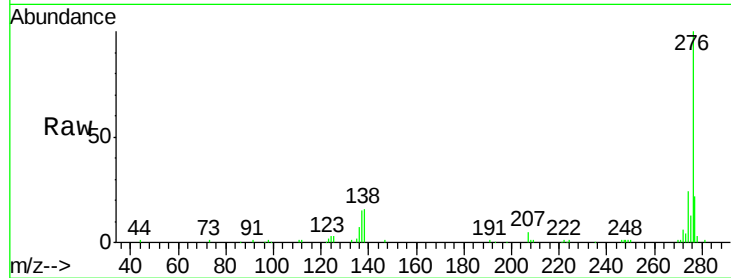
Acq: 23 Jul 2015 16:15

Instrument :

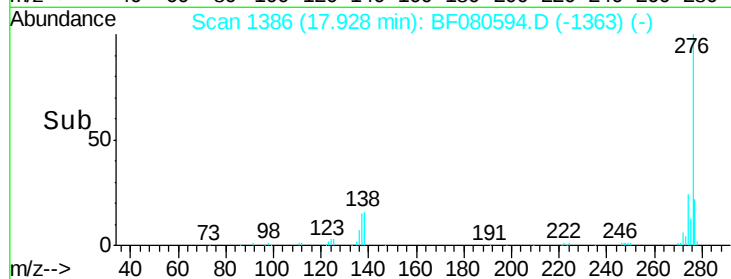
BNA_F

ClientSampleId :

SSTDIC060



Tgt Ion:	276	Resp:	209953
Ion Ratio	Lower	Upper	
276	100		
277	21.9	18.0	27.0
138	16.1	17.8	26.6



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

