

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080634.D
 Acq On : 24 Jul 2015 19:22
 Operator : TP/UM
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 24 22:56:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 24 22:49:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	42511	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	156516	20.00	ng	0.01
38) Acenaphthene-d10	9.97	164	85204	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	158248	20.00	ng	0.00
75) Chrysene-d12	14.19	240	153276	20.00	ng	0.03
86) Perylene-d12	15.77	264	163182	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	411272	167.55	ng	0.00
7) Phenol-d6	6.54	99	512066	171.79	ng	0.00
23) Nitrobenzene-d5	7.49	82	529906	189.98	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	128162	185.55	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	914643	158.48	ng	0.00
78) Terphenyl-d14	13.06	244	1049278	144.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	93036	82.08	ng	98
3) Pyridine	3.22	79	217329	71.87	ng	95
4) n-Nitrosodimethylamine	3.14	42	153438	80.88	ng	96
6) Aniline	6.59	93	362174	84.34	ng	91
8) 2-Chlorophenol	6.70	128	220766	84.03	ng	94
9) Benzaldehyde	6.48	77	146644	68.18	ng	93
10) Phenol	6.56	94	295568	82.72	ng	93
11) bis(2-Chloroethyl)ether	6.66	93	219124	86.70	ng	94
12) 1,3-Dichlorobenzene	6.94	146	256428	78.20	ng	98
13) 1,4-Dichlorobenzene	6.94	146	256428	79.32	ng	97
14) 1,2-Dichlorobenzene	7.10	146	258725	85.99	ng	98
15) Benzyl Alcohol	7.07	79	220675	85.01	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	7.21	45	378002	76.69	ng	99
17) 2-Methylphenol	7.17	107	175354	84.47	ng	98
18) Hexachloroethane	7.45	117	100362	88.27	ng	94
19) n-Nitroso-di-n-propylamine	7.34	70	182493	90.68	ng	# 81
20) 3+4-Methylphenols	7.33	107	248761	86.97	ng	# 70
22) Acetophenone	7.34	105	313455	82.83	ng	# 75
24) Nitrobenzene	7.52	77	255968	88.03	ng	# 76
25) Isophorone	7.76	82	455690	89.71	ng	# 89
26) 2-Nitrophenol	7.84	139	103372	97.39	ng	98
27) 2,4-Dimethylphenol	7.87	122	190532	83.21	ng	90
28) bis(2-Chloroethoxy)methane	7.96	93	236822	83.03	ng	98
29) 2,4-Dichlorophenol	8.06	162	171224	88.21	ng	96
30) 1,2,4-Trichlorobenzene	8.16	180	195815	79.15	ng	98
31) Naphthalene	8.24	128	597947	77.00	ng	99
32) Benzoic acid	7.94	122	114790	111.48	ng	96
33) 4-Chloroaniline	8.28	127	263688	85.55	ng	97
34) Hexachlorobutadiene	8.36	225	139011	93.74	ng	98
35) Caprolactam	8.64	113	56178	108.16	ng	95
36) 4-Chloro-3-methylphenol	8.76	107	201731	90.63	ng	# 80
37) 2-Methylnaphthalene	8.93	142	450497	99.59	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	185907	66.27	ng	100
40) Hexachlorocyclopentadiene	9.09	237	124146	82.63	ng	98

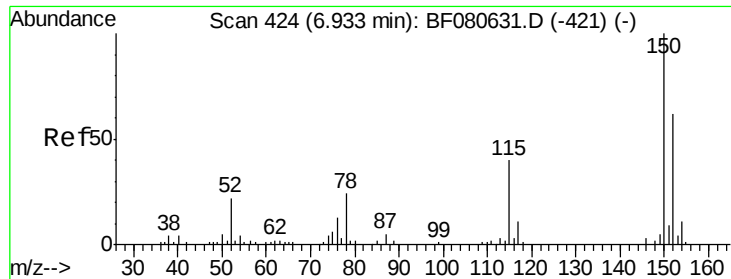
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	156886	96.26	ng	99
43) 2,4,5-Trichlorophenol	9.24	196	139797	84.98	ng	95
45) 1,1'-Biphenyl	9.39	154	463563	68.51	ng	98
46) 2-Chloronaphthalene	9.42	162	400294	72.92	ng	# 85
47) 2-Nitroaniline	9.50	65	128017	76.20	ng	94
48) Acenaphthylene	9.84	152	697802	83.84	ng	99
49) Dimethylphthalate	9.69	163	453168	73.44	ng	98
50) 2,6-Dinitrotoluene	9.76	165	100490	87.81	ng	# 44
51) Acenaphthene	10.01	154	421723	84.29	ng	100
52) 3-Nitroaniline	9.92	138	106386	82.30	ng	# 91
53) 2,4-Dinitrophenol	10.02	184	46057	134.54	ng	85
54) Dibenzofuran	10.18	168	572418	79.74	ng	97
55) 4-Nitrophenol	10.06	139	96903	103.57	ng	# 79
56) 2,4-Dinitrotoluene	10.16	165	139556	97.04	ng	# 46
57) Fluorene	10.52	166	456461	79.57	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.29	232	120271	94.28	ng	# 95
59) Diethylphthalate	10.40	149	501629	84.61	ng	97
60) 4-Chlorophenyl-phenylether	10.52	204	212440	82.17	ng	98
61) 4-Nitroaniline	10.53	138	113093	87.67	ng	81
62) Azobenzene	10.67	77	458960	76.03	ng	98
64) 4,6-Dinitro-2-methylphenol	10.56	198	71454	126.82	ng	# 74
65) n-Nitrosodiphenylamine	10.64	169	400123	78.40	ng	100
66) 4-Bromophenyl-phenylether	11.00	248	121822	76.29	ng	92
67) Hexachlorobenzene	11.07	284	145595	79.90	ng	# 92
68) Atrazine	11.16	200	110461	79.22	ng	93
69) Pentachlorophenol	11.26	266	81345	95.08	ng	99
70) Phenanthrene	11.48	178	665981	75.39	ng	99
71) Anthracene	11.54	178	715816	85.70	ng	100
72) Carbazole	11.69	167	604262	83.12	ng	99
73) Di-n-butylphthalate	12.03	149	801811	94.90	ng	99
74) Fluoranthene	12.68	202	715917	90.18	ng	94
76) Benzidine	12.80	184	379429	81.89	ng	97
77) Pyrene	12.91	202	774289	76.53	ng	99
79) Butylbenzylphthalate	13.56	149	354211	100.97	ng	94
80) Benzo(a)anthracene	14.17	228	748936	86.83	ng	99
81) 3,3'-Dichlorobenzidine	14.13	252	245300	98.02	ng	98
82) Chrysene	14.21	228	698729	81.79	ng	99
83) Bis(2-ethylhexyl)phthalate	14.18	149	514900	98.66	ng	100
84) Di-n-octyl phthalate	14.89	149	896819	129.40	ng	# 98
85) Indeno(1,2,3-cd)pyrene	17.27	276	1032065	148.25	ng	99
87) Benzo(b)fluoranthene	15.33	252	809513	82.98	ng	# 96
88) Benzo(k)fluoranthene	15.33	252	809513	83.75	ng	# 95
89) Benzo(a)pyrene	15.71	252	712489	82.01	ng	99
90) Dibenzo(a,h)anthracene	17.29	278	844140	100.24	ng	99
91) Benzo(g,h,i)perylene	17.71	276	857354	100.43	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

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ClientSampleId :

SSTDICC080

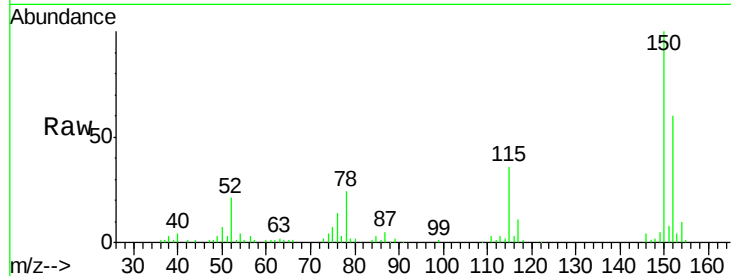
Tgt Ion:152 Resp: 42511

Ion Ratio Lower Upper

152 100

150 168.0 128.9 193.3

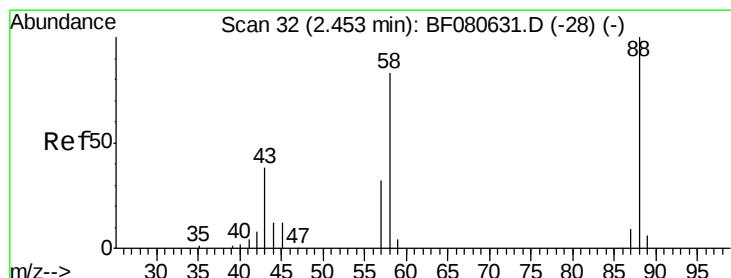
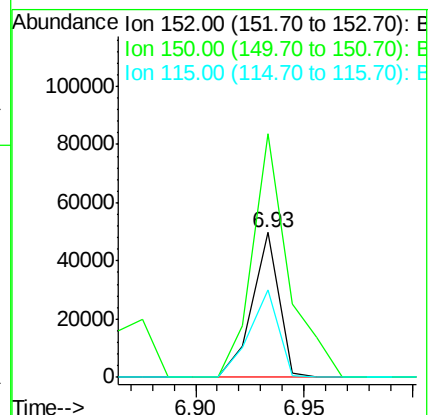
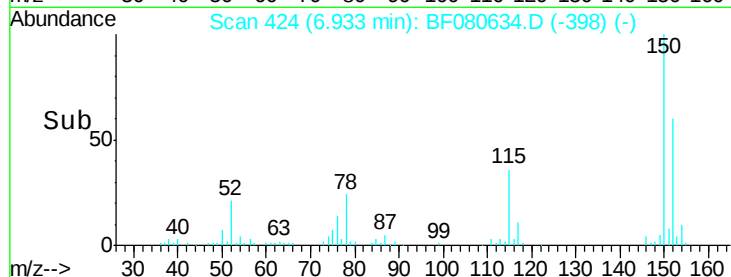
115 59.9 51.0 76.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 82.08 ng

RT: 2.45 min Scan# 32

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

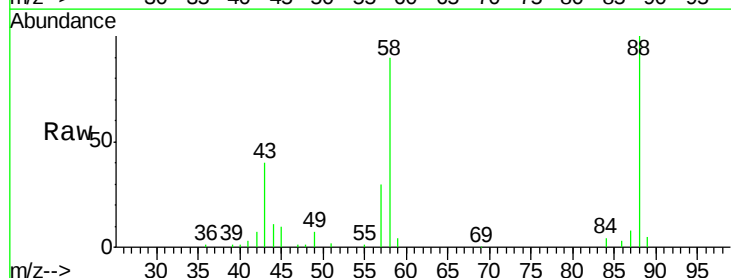
Tgt Ion: 88 Resp: 93036

Ion Ratio Lower Upper

88 100

58 86.2 67.7 101.5

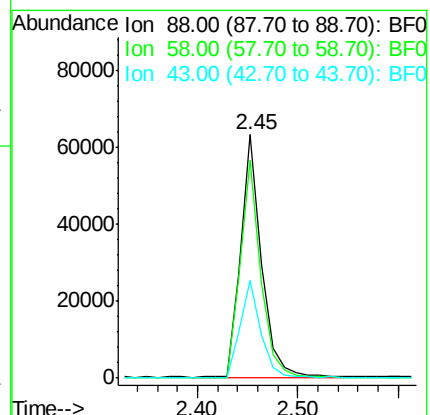
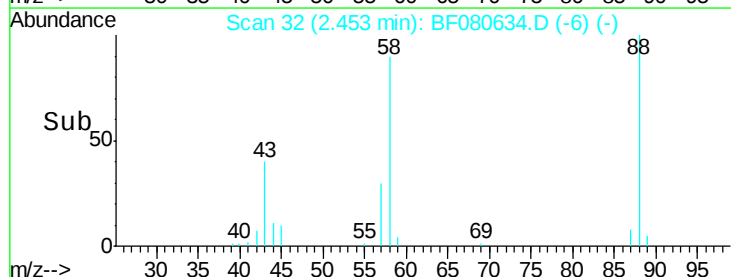
43 39.4 30.9 46.3

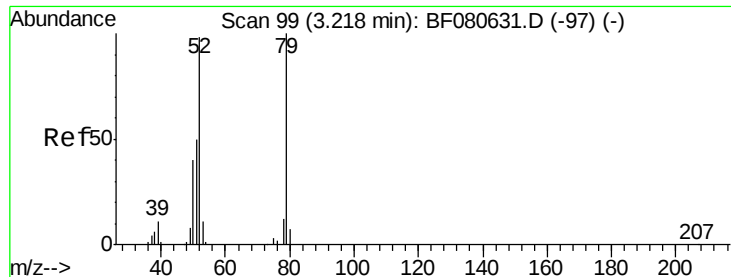


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 71.87 ng

RT: 3.22 min Scan# 99

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

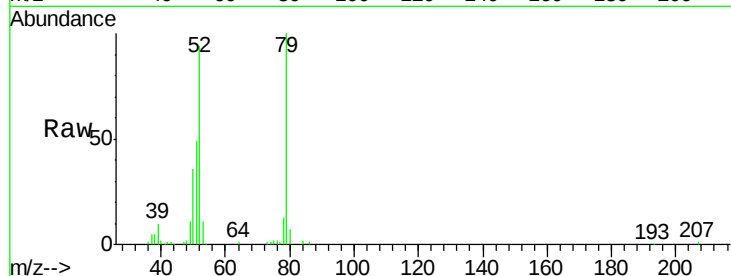
Tgt Ion: 79 Resp: 217329

Ion Ratio Lower Upper

79 100

52 93.6 78.8 118.2

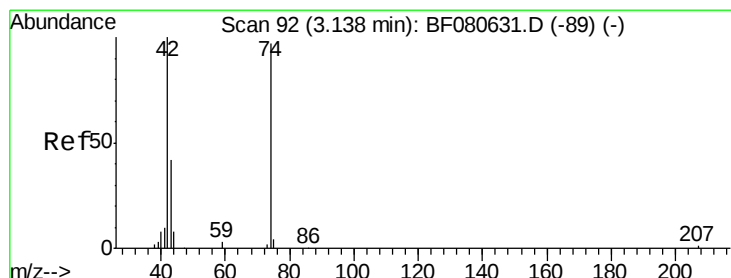
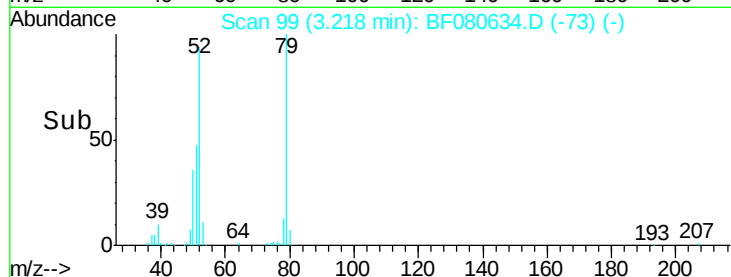
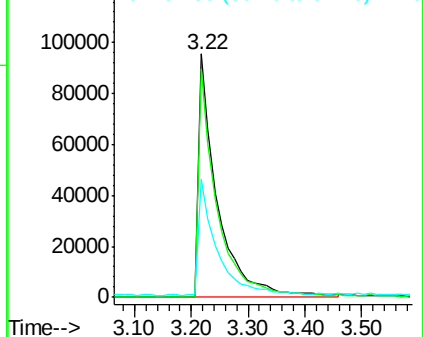
51 48.6 41.4 62.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 80.88 ng

RT: 3.14 min Scan# 92

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

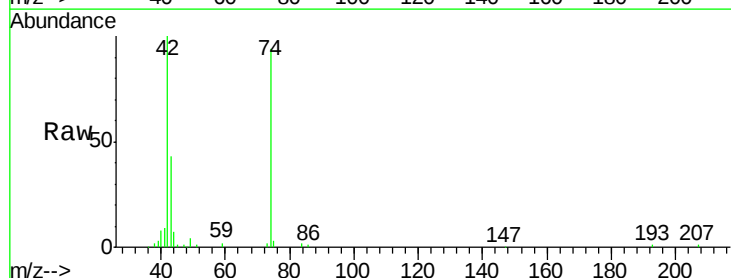
Tgt Ion: 42 Resp: 153438

Ion Ratio Lower Upper

42 100

74 93.6 77.8 116.6

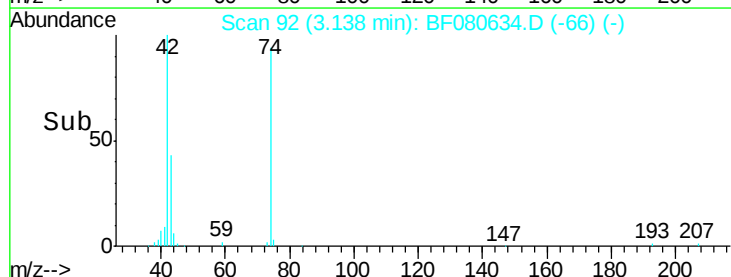
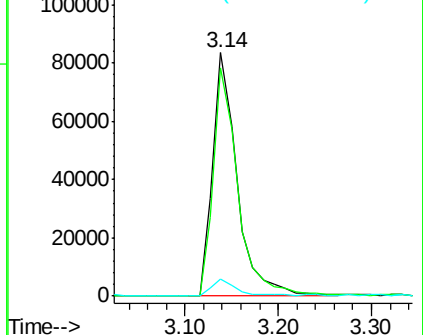
44 6.9 6.2 9.4

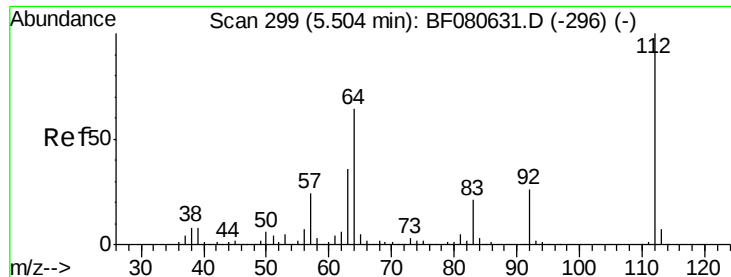


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 167.55 ng

RT: 5.50 min Scan# 299

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

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SSTDIC080

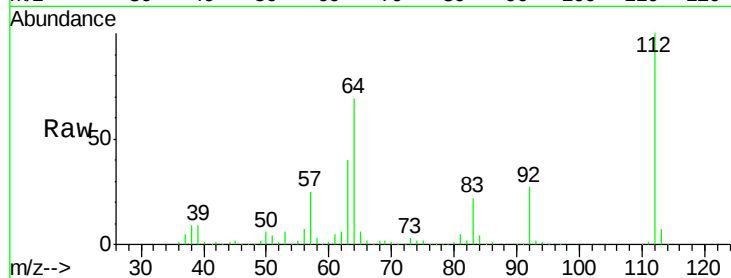
Tgt Ion: 112 Resp: 411272

Ion Ratio Lower Upper

112 100

64 69.4 51.2 76.8

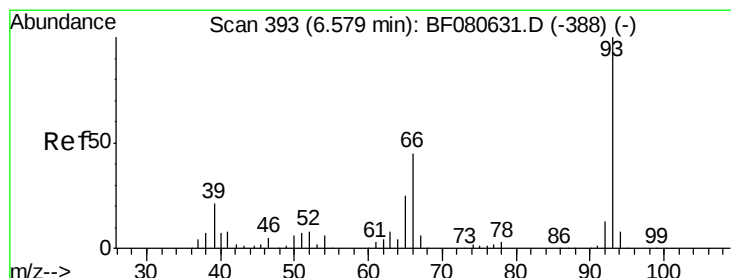
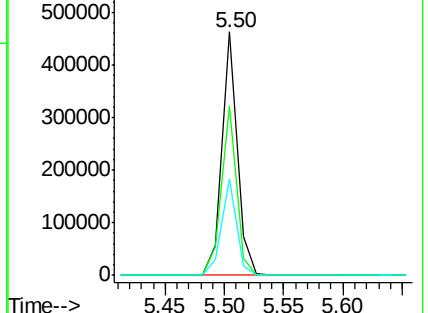
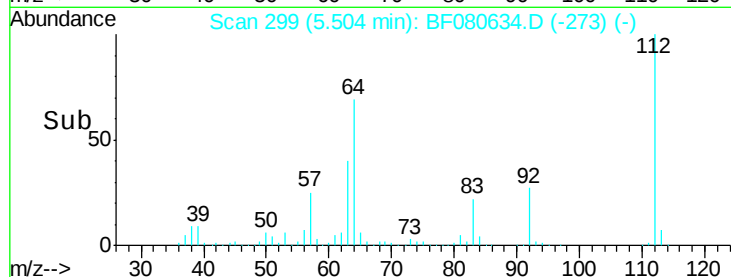
63 39.8 29.0 43.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 84.34 ng

RT: 6.59 min Scan# 394

Delta R.T. 0.01 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

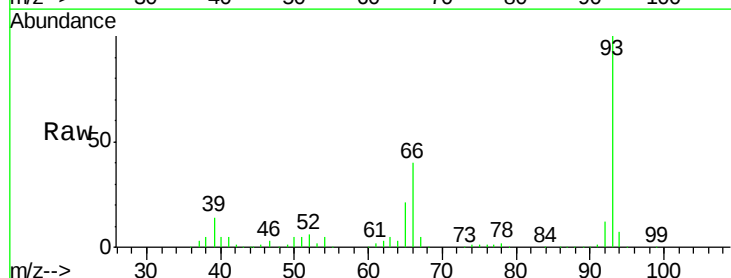
Tgt Ion: 93 Resp: 362174

Ion Ratio Lower Upper

93 100

66 39.5 36.3 54.5

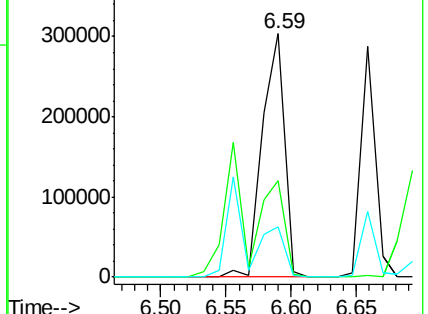
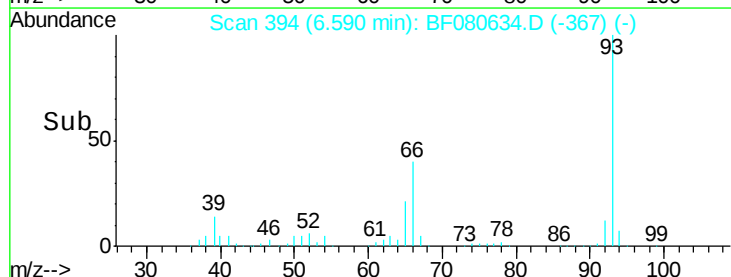
65 20.6 19.9 29.9

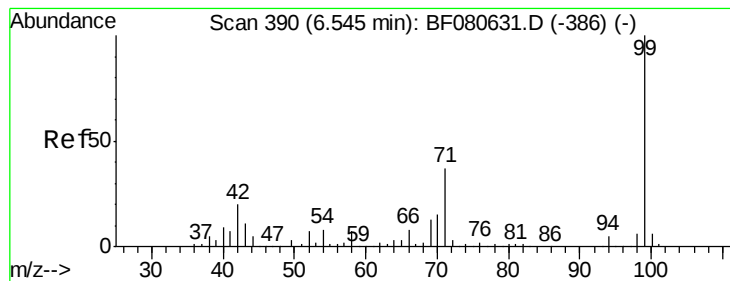


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 171.79 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF080634.D

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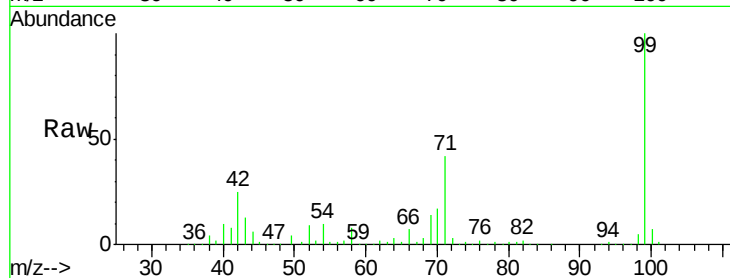
Tgt Ion: 99 Resp: 512066

Ion Ratio Lower Upper

99 100

42 24.8 16.3 24.5#

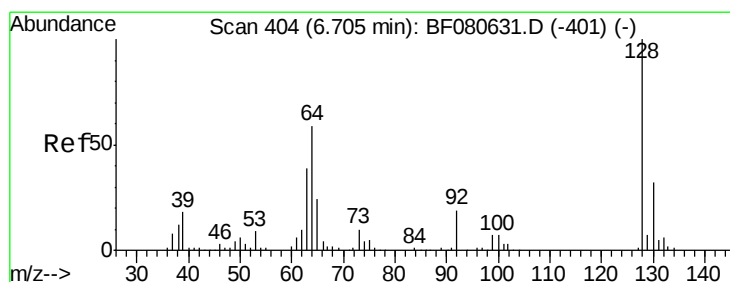
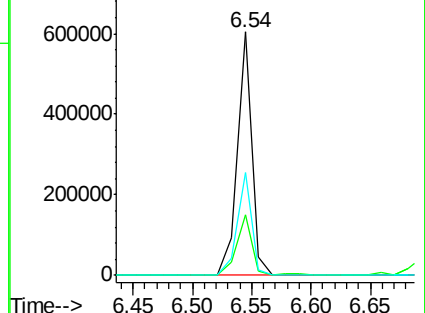
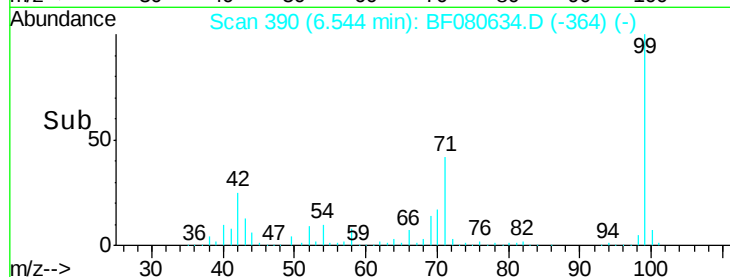
71 42.2 29.7 44.5



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: 84.03 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

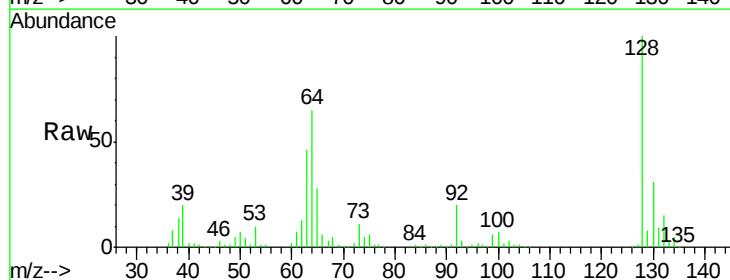
Tgt Ion: 128 Resp: 220766

Ion Ratio Lower Upper

128 100

130 31.4 12.3 52.3

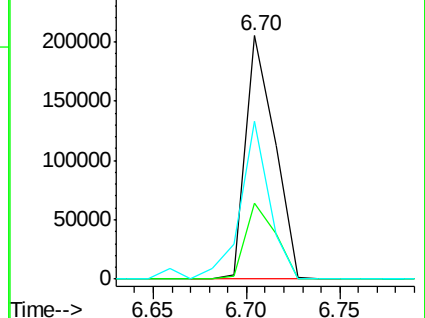
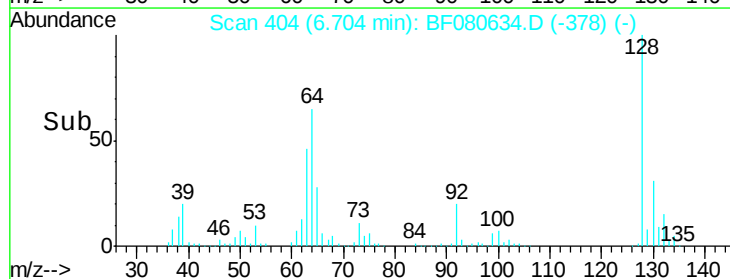
64 64.7 38.9 78.9

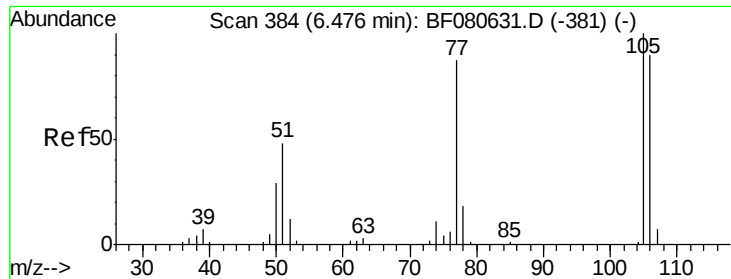


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 68.18 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.00 min

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SSTDICC080

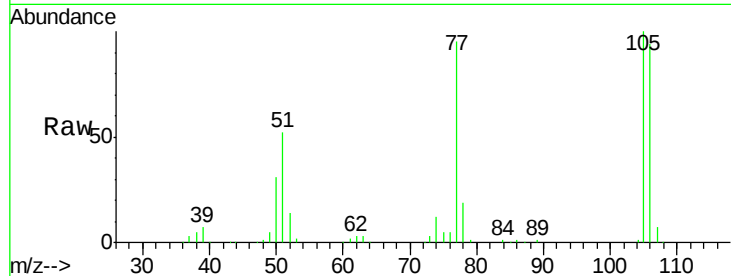
Tgt Ion: 77 Resp: 146644

Ion Ratio Lower Upper

77 100

105 104.7 94.7 134.7

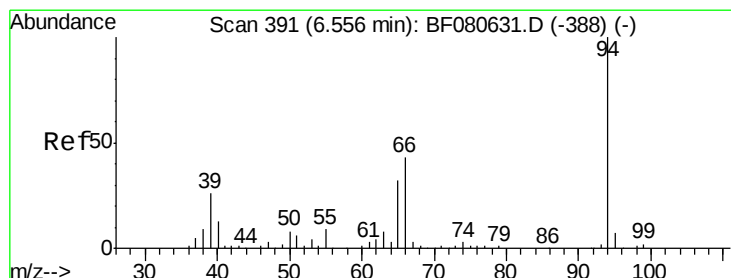
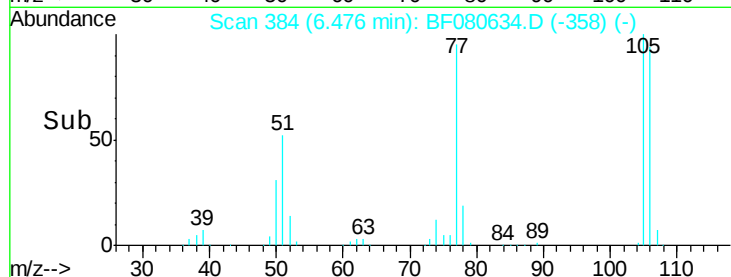
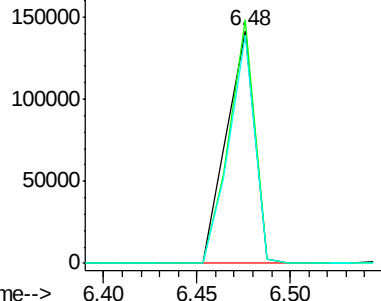
106 98.1 83.4 123.4



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 82.72 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

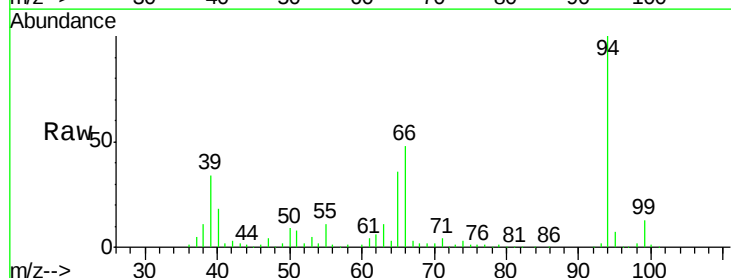
Tgt Ion: 94 Resp: 295568

Ion Ratio Lower Upper

94 100

65 35.7 12.5 52.5

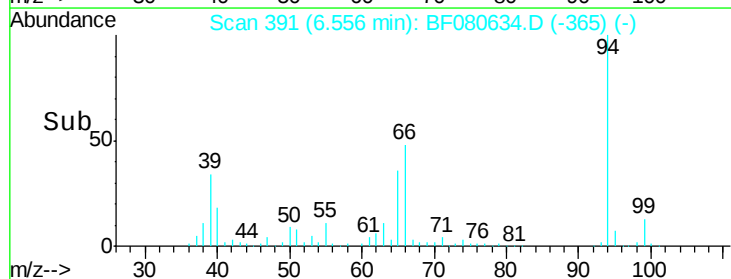
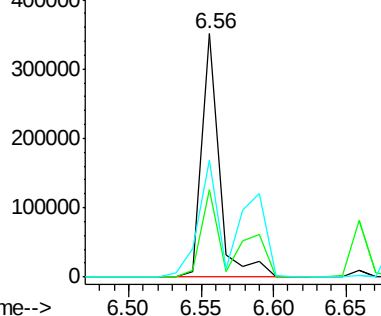
66 47.8 22.8 62.8

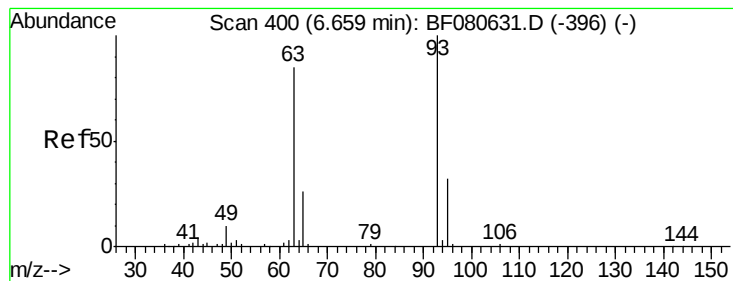


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

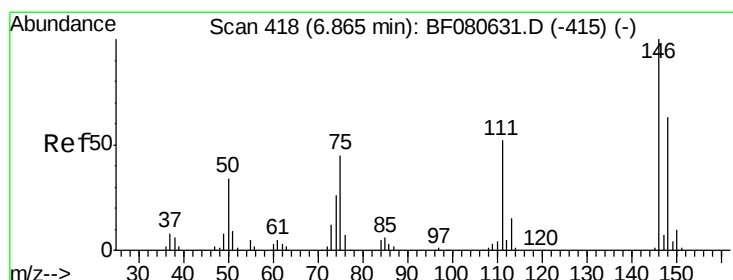
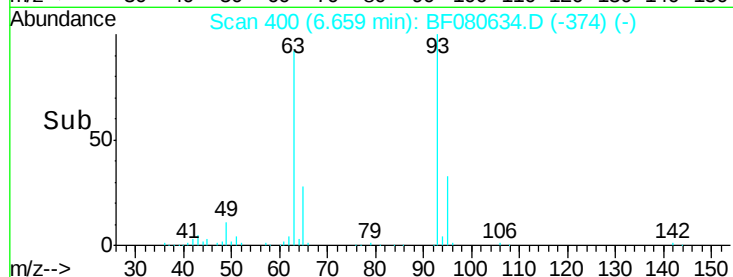
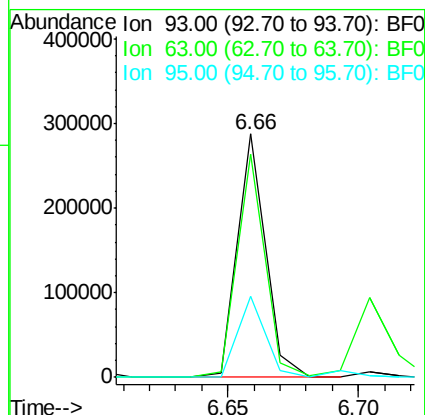
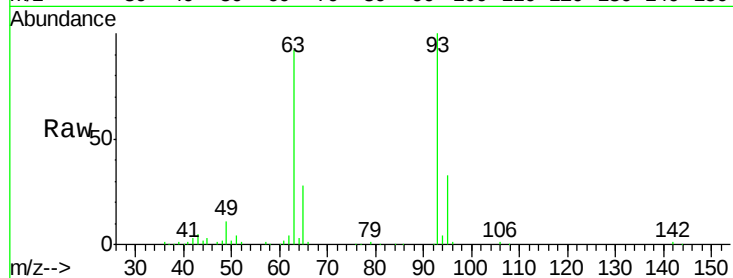




#11
bis(2-Chloroethyl)ether
Concen: 86.70 ng
RT: 6.66 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

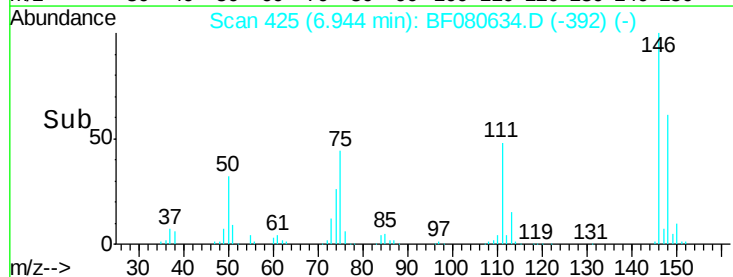
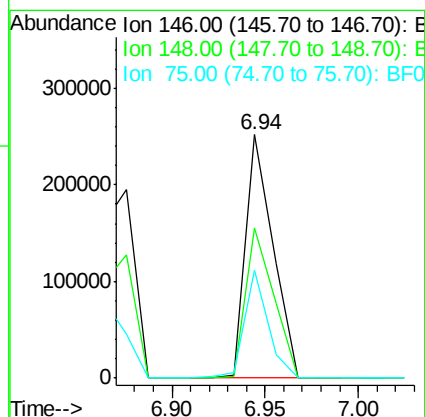
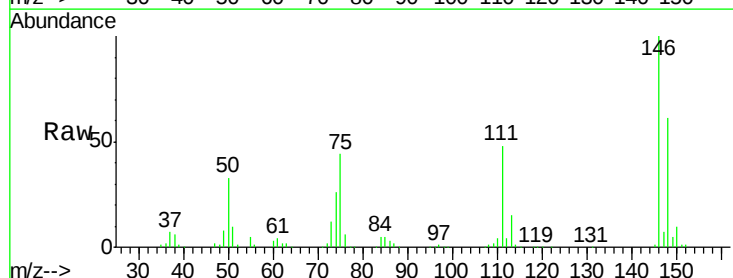
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

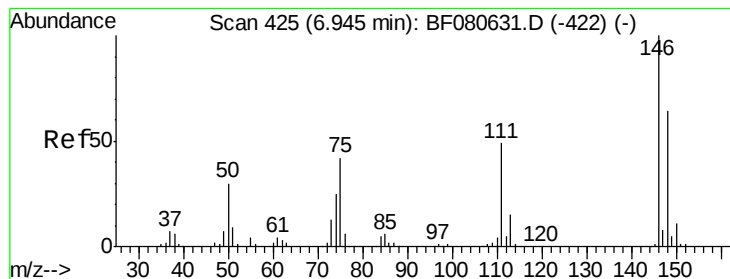
Tgt Ion: 93 Resp: 219124
Ion Ratio Lower Upper
93 100
63 91.9 65.1 105.1
95 33.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 78.20 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.08 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Tgt Ion: 146 Resp: 256428
Ion Ratio Lower Upper
146 100
148 61.4 50.2 75.2
75 44.5 36.3 54.5





#13

1,4-Dichlorobenzene

Concen: 79.32 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

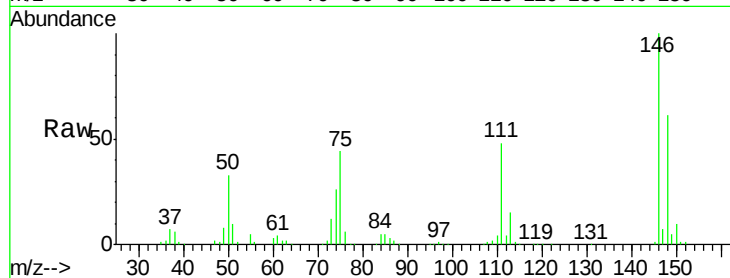
Tgt Ion:146 Resp: 256428

Ion Ratio Lower Upper

146 100

148 61.4 51.4 77.2

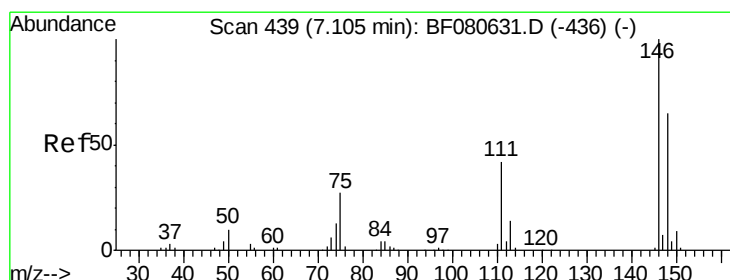
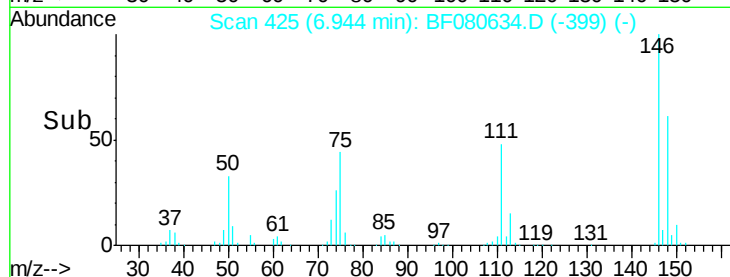
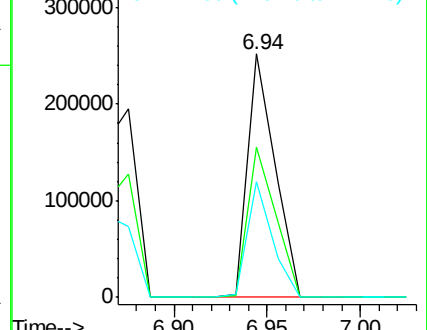
111 47.5 39.5 59.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 85.99 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

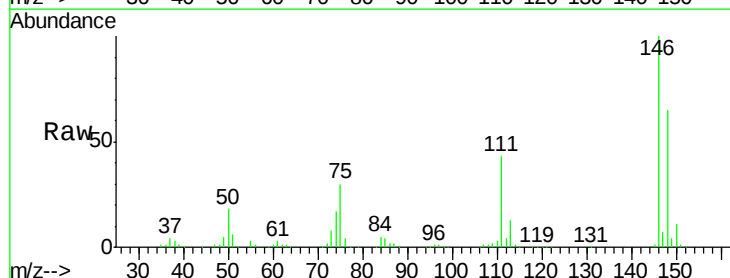
Tgt Ion:146 Resp: 258725

Ion Ratio Lower Upper

146 100

148 65.4 51.6 77.4

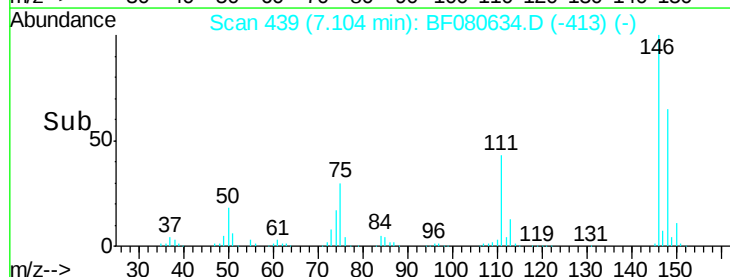
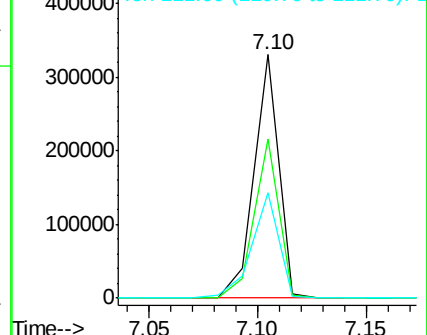
111 43.1 33.4 50.0

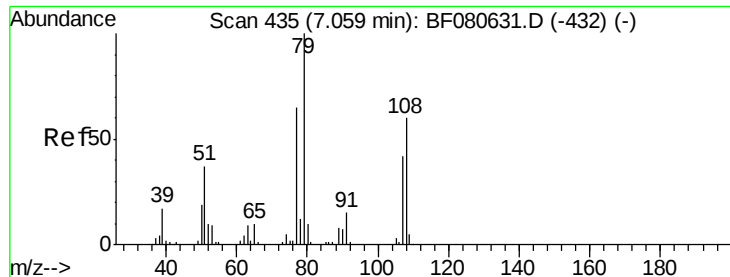


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 85.01 ng

RT: 7.07 min Scan# 436

Delta R.T. 0.01 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

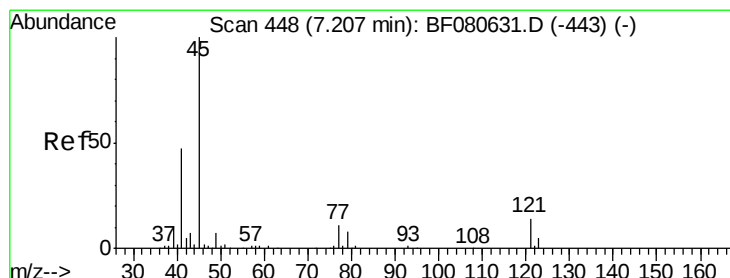
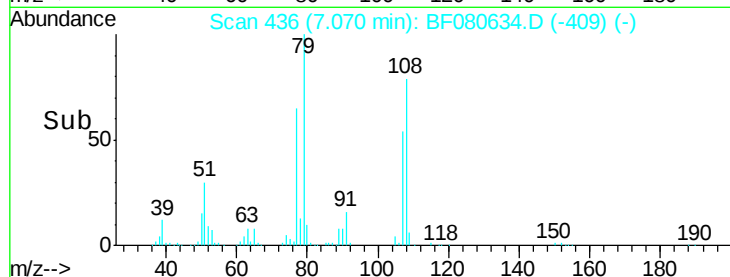
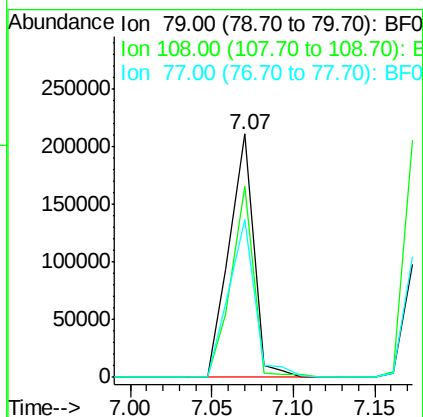
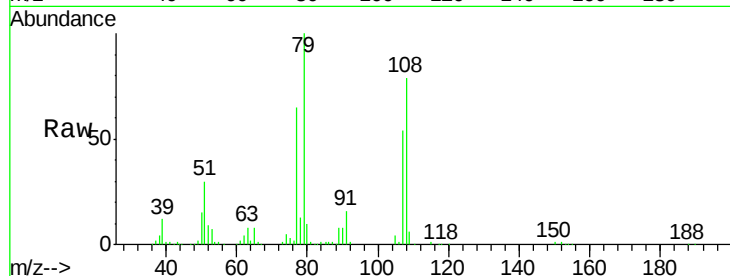
Tgt Ion: 79 Resp: 220675

Ion Ratio Lower Upper

79 100

108 78.6 47.8 71.8#

77 65.0 51.6 77.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 76.69 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

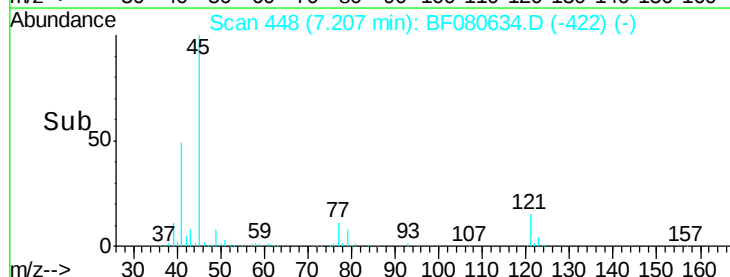
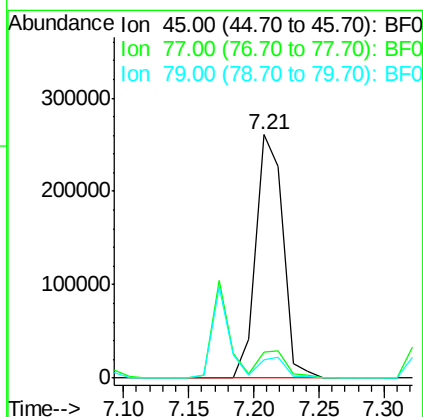
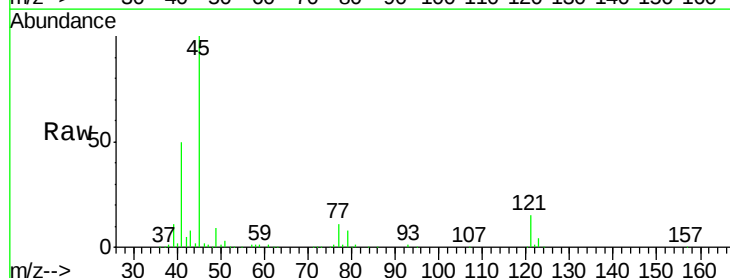
Tgt Ion: 45 Resp: 378002

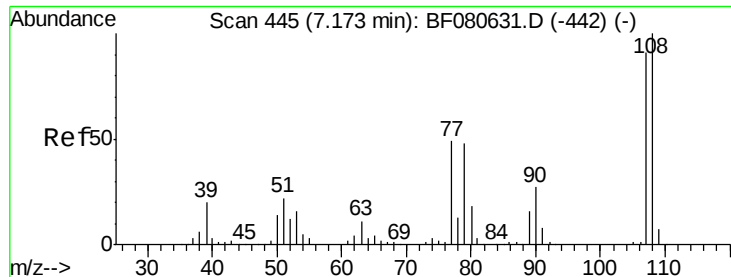
Ion Ratio Lower Upper

45 100

77 10.6 0.0 31.0

79 7.7 0.0 27.8

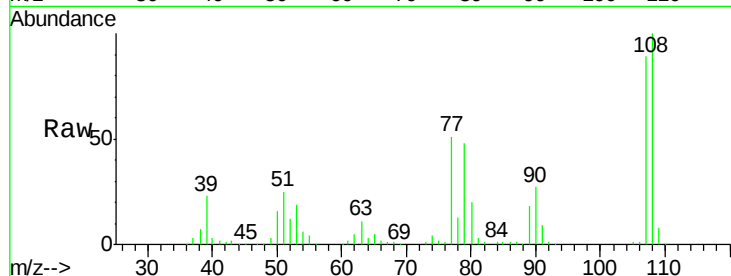




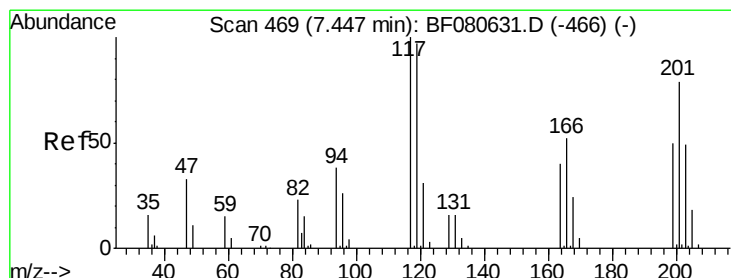
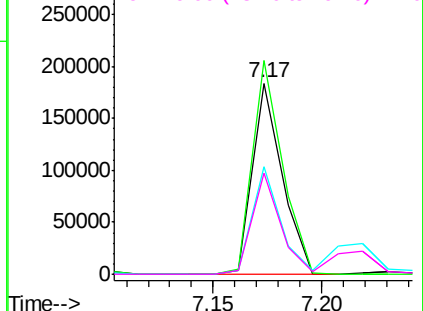
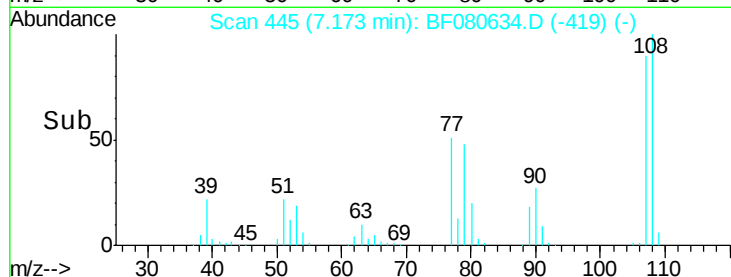
#17
2-Methylphenol
Concen: 84.47 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:107 Resp: 175354
Ion Ratio Lower Upper
107 100
108 111.9 88.4 132.6
77 56.7 43.0 64.4
79 53.2 42.2 63.2

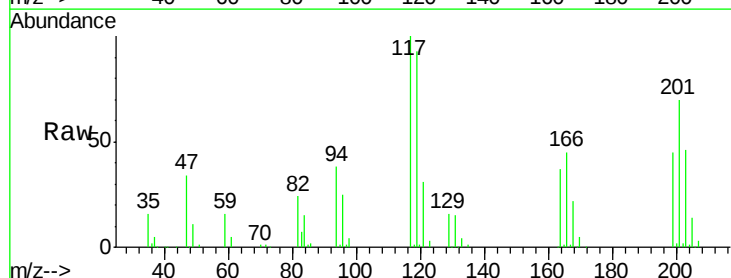


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

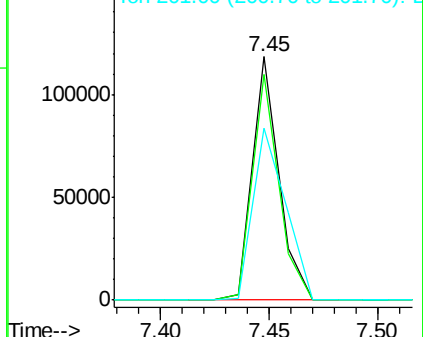
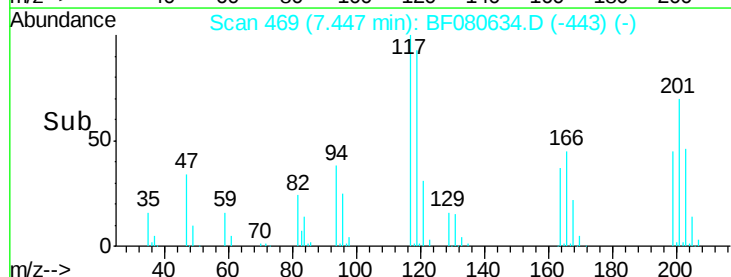


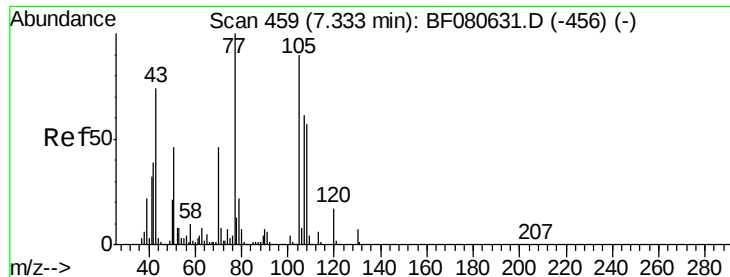
#18
Hexachloroethane
Concen: 88.27 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Tgt Ion:117 Resp: 100362
Ion Ratio Lower Upper
117 100
119 92.9 77.4 116.2
201 70.4 62.9 94.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 90.68 ng

RT: 7.34 min Scan# 460

Delta R.T. 0.01 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 182493

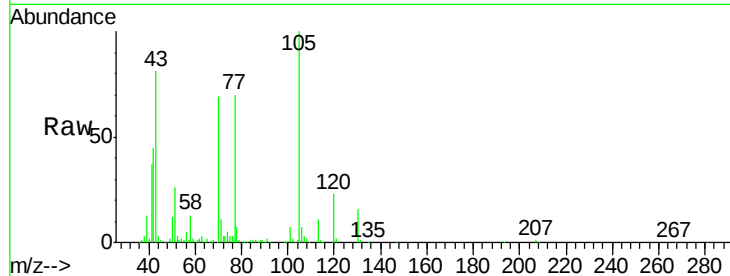
Ion Ratio Lower Upper

70 100

42 66.0 67.8 101.8#

101 10.0 6.6 9.8#

130 22.9 11.4 17.0#

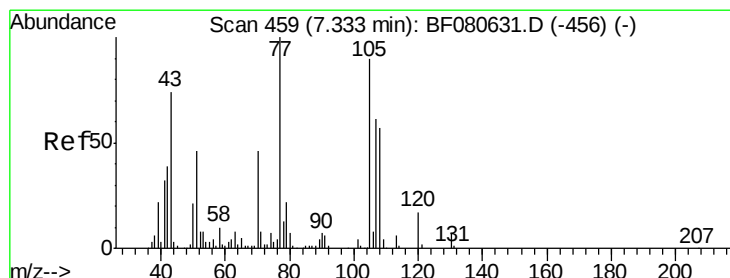
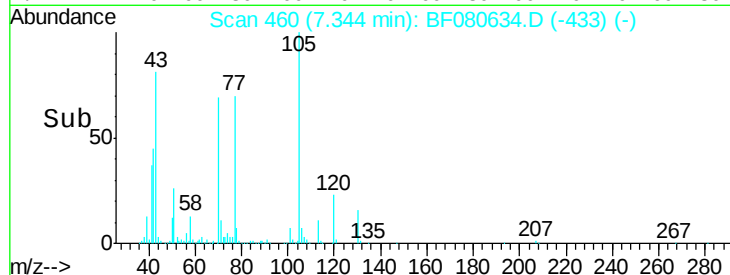
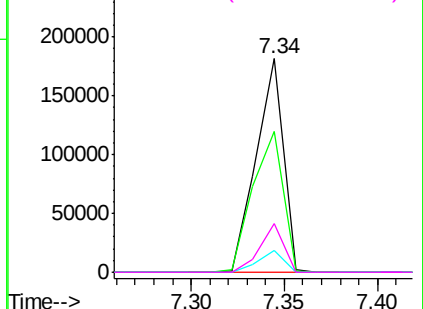


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 86.97 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Tgt Ion: 107 Resp: 248761

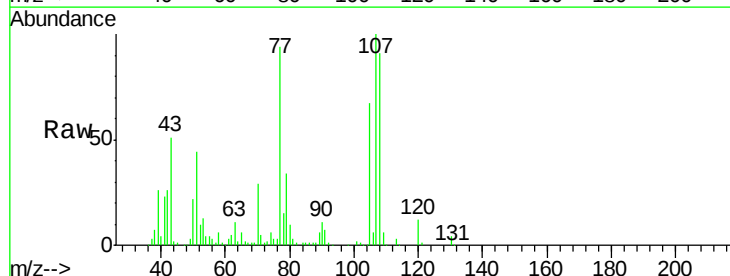
Ion Ratio Lower Upper

107 100

108 90.8 73.5 113.5

77 94.0 142.7 182.7#

79 34.1 15.7 55.7

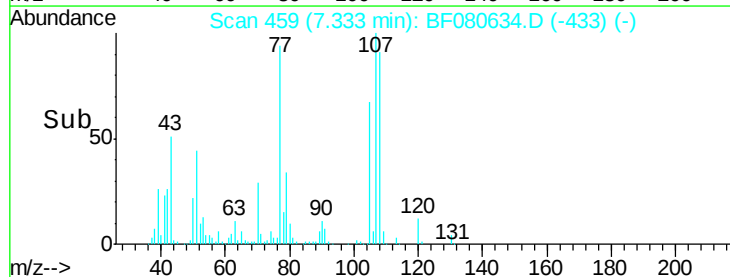
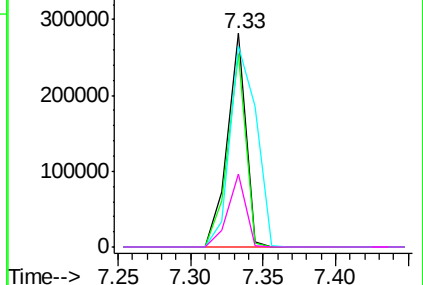


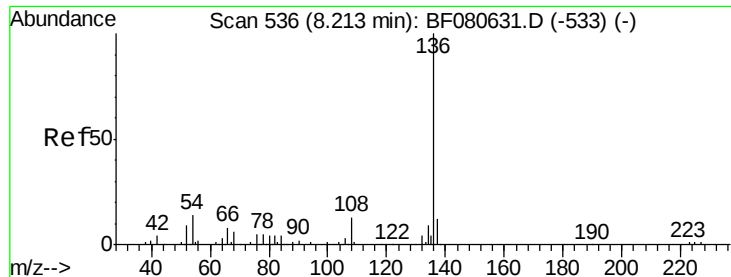
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.22 min Scan# 537

Delta R.T. 0.01 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 156516

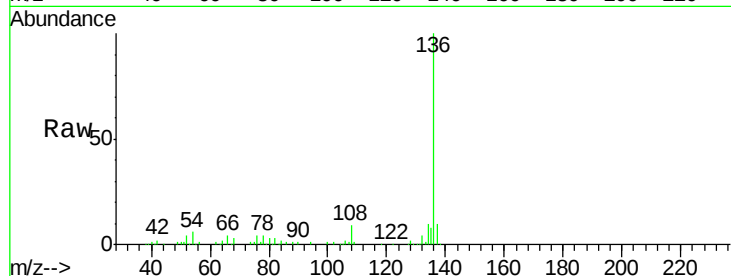
Ion Ratio Lower Upper

136 100

137 10.3 9.3 13.9

54 5.8 11.6 17.4#

68 3.3 5.0 7.4#

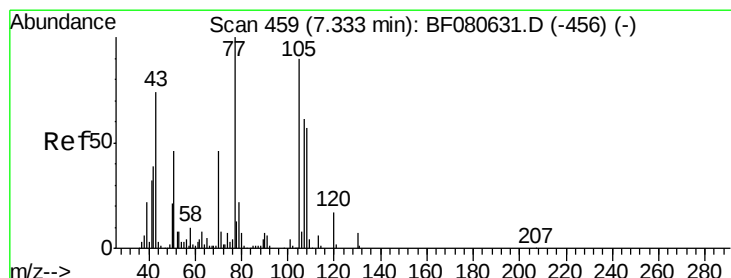
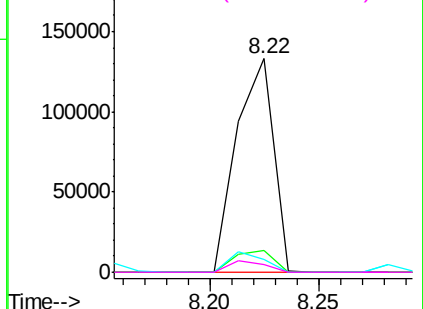
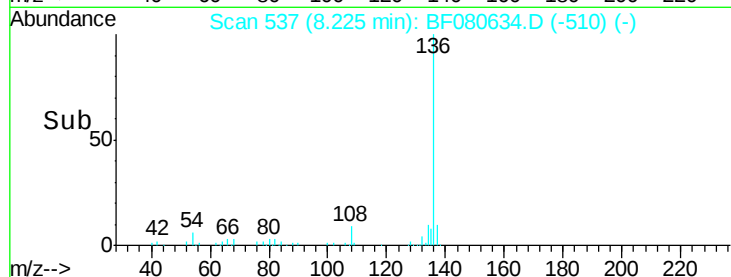


Abundance Ion 136.00 (135.70 to 136.70): E

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: 82.83 ng

RT: 7.34 min Scan# 460

Delta R.T. 0.01 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Tgt Ion:105 Resp: 313455

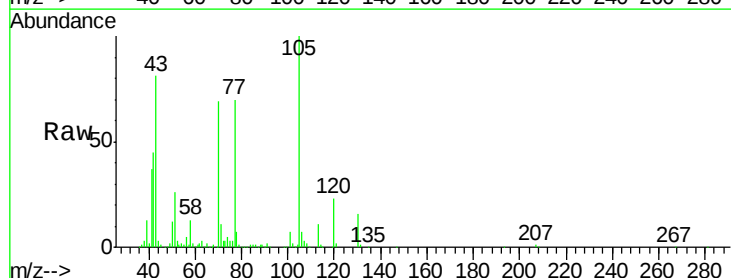
Ion Ratio Lower Upper

105 100

71 11.0 7.2 10.8#

51 26.4 40.8 61.2#

120 22.5 15.3 22.9

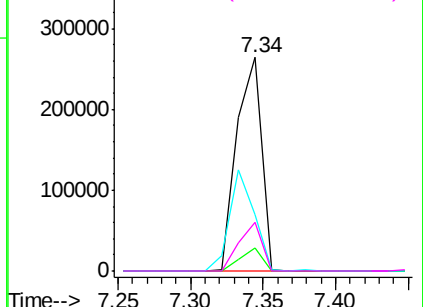
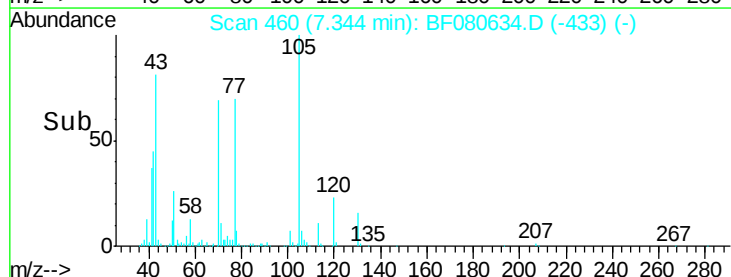


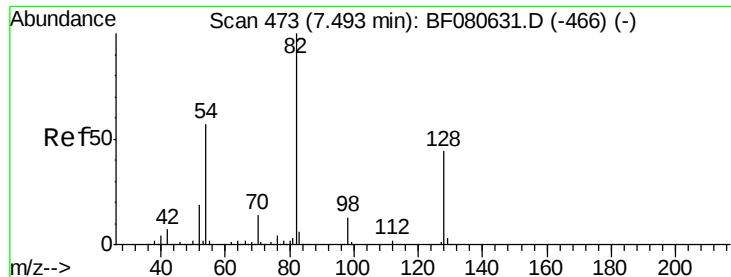
Abundance Ion 105.00 (104.70 to 105.70): E

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

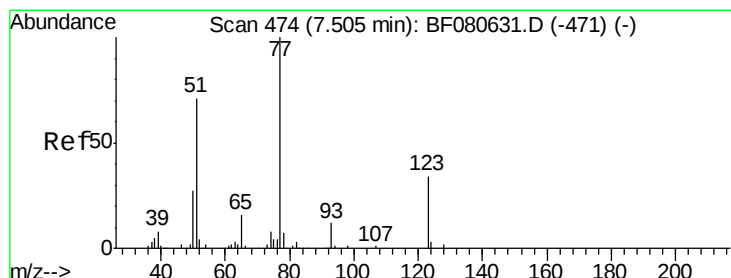
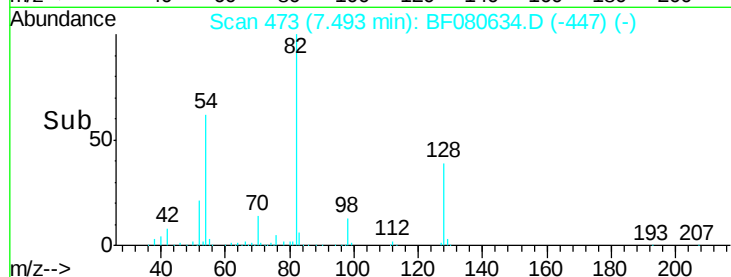
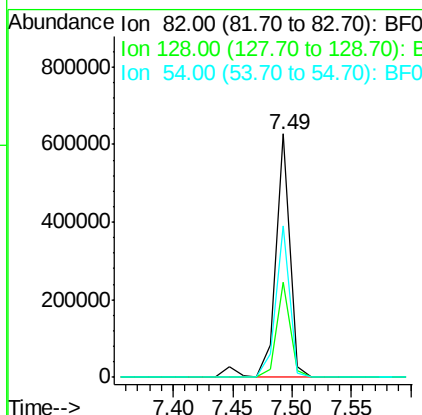
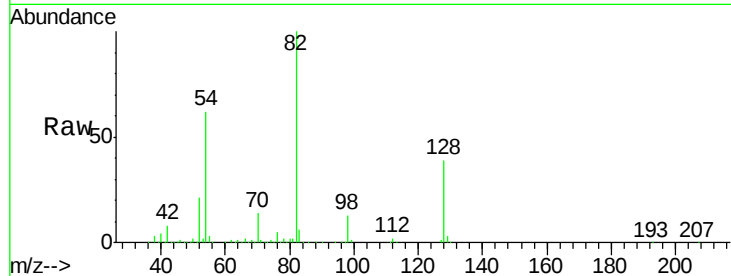




#23
 Nitrobenzene-d5
 Concen: 189.98 ng
 RT: 7.49 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

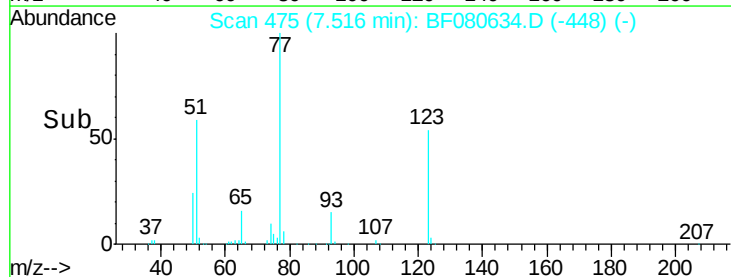
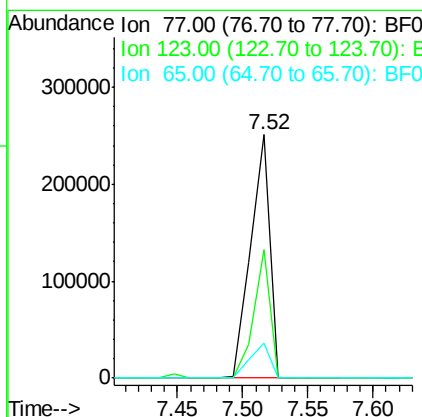
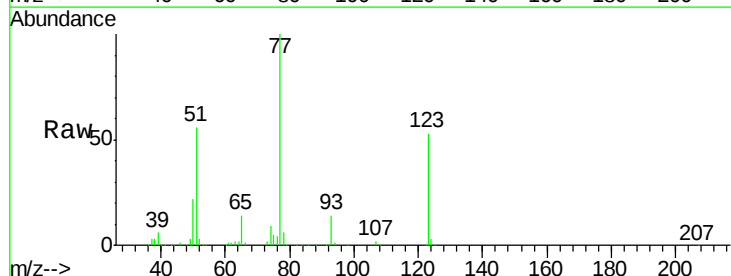
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

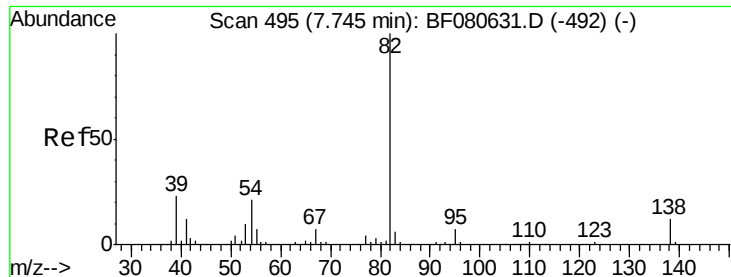
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.3	34.8	52.2
54	62.1	45.4	68.0



#24
 Nitrobenzene
 Concen: 88.03 ng
 RT: 7.52 min Scan# 475
 Delta R.T. 0.01 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.8	27.1	40.7#
65	14.1	12.6	18.8





#25

Isophorone

Concen: 89.71 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.01 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

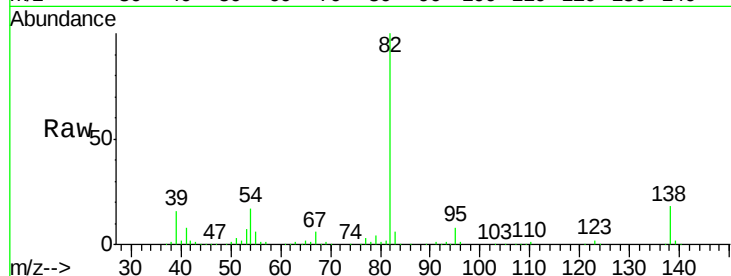
Tgt Ion: 82 Resp: 455690

Ion Ratio Lower Upper

82 100

95 7.8 5.5 8.3

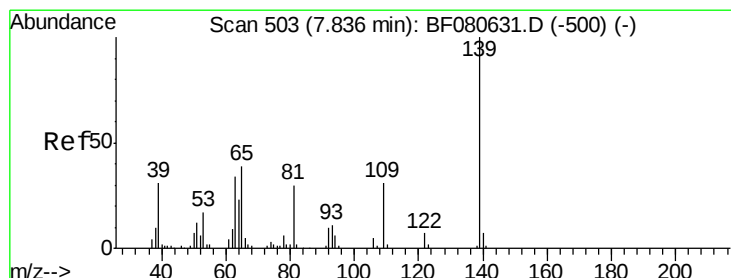
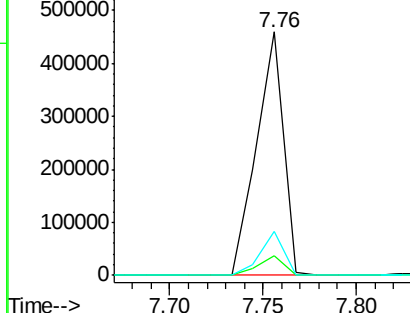
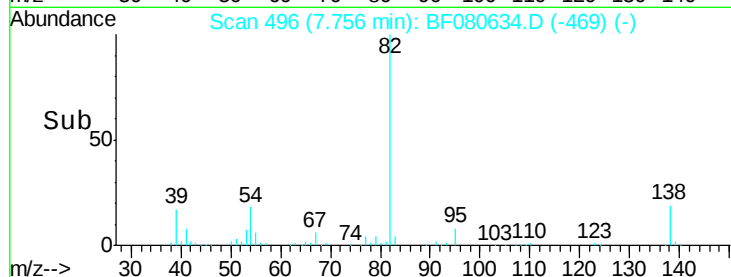
138 18.3 9.7 14.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 97.39 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

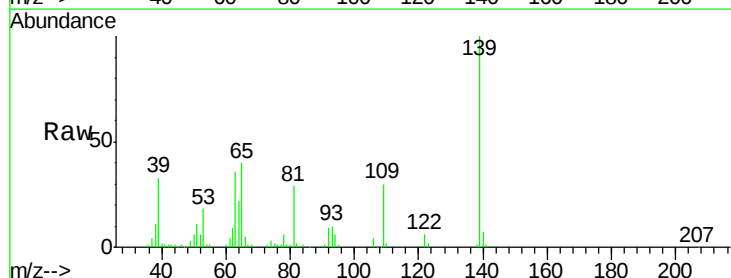
Tgt Ion: 139 Resp: 103372

Ion Ratio Lower Upper

139 100

109 29.8 25.0 37.6

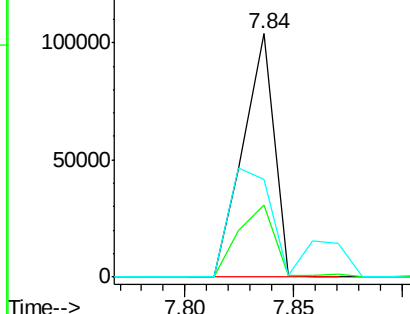
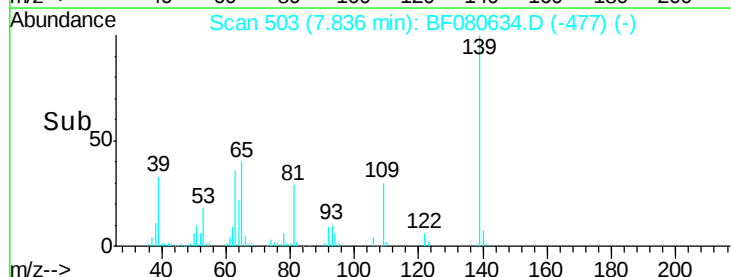
65 40.4 31.4 47.0

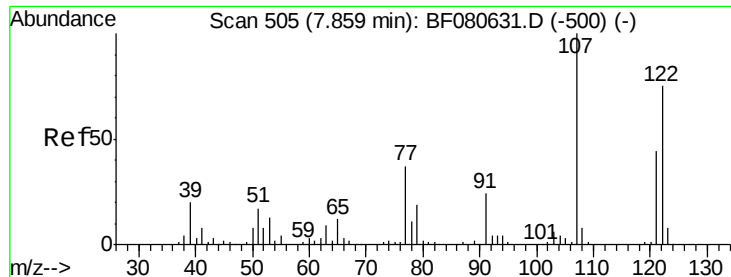


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

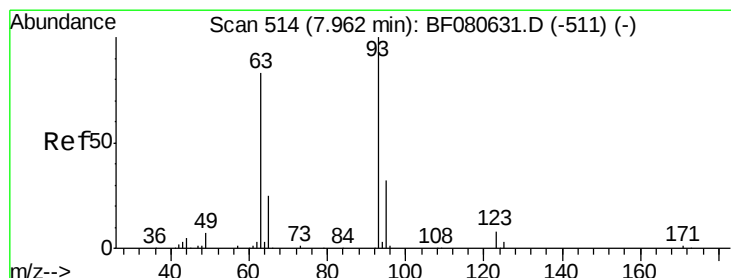
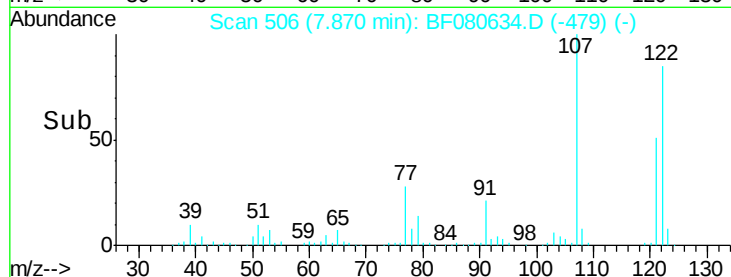
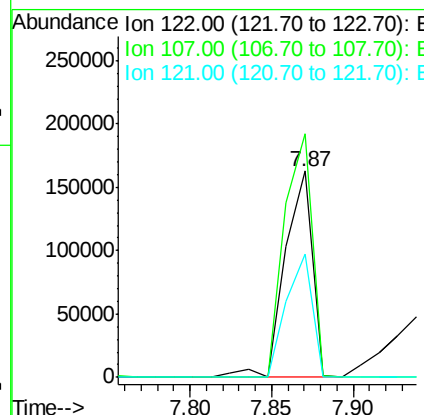
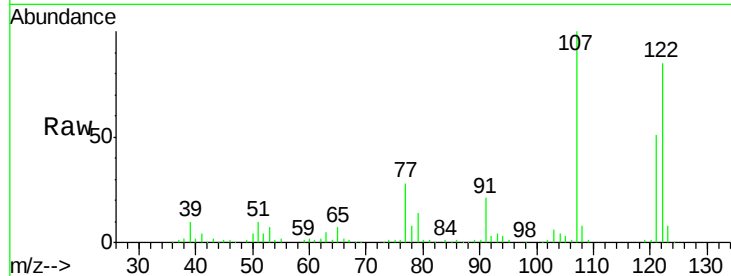




#27
 2,4-Dimethylphenol
 Concen: 83.21 ng
 RT: 7.87 min Scan# 506
 Delta R.T. 0.01 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

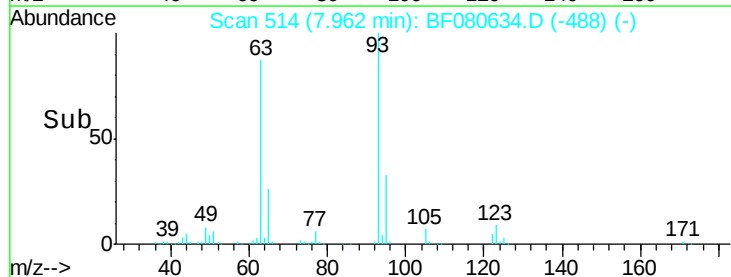
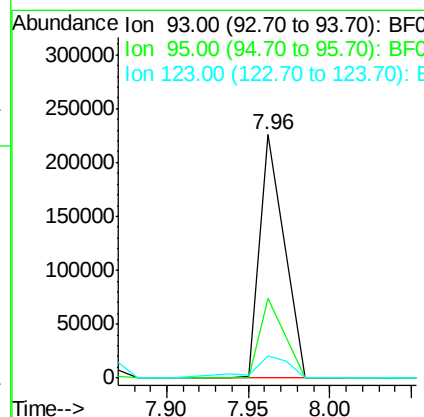
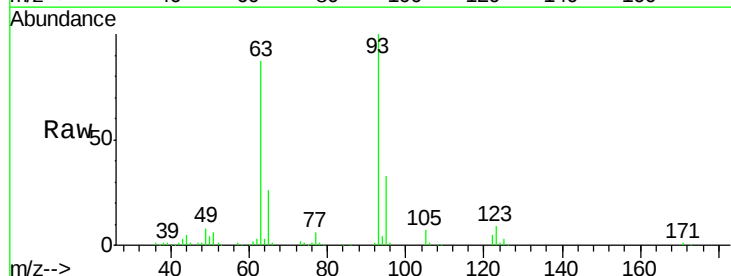
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

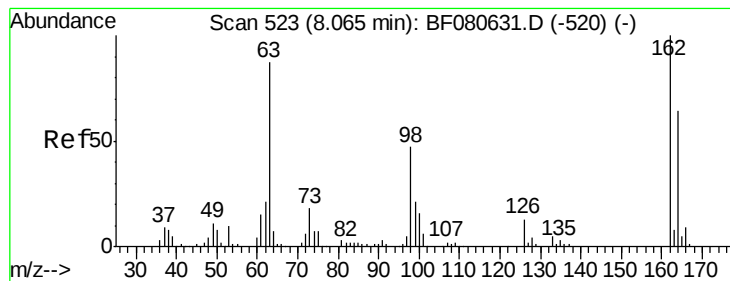
Tgt Ion:122 Resp: 190532
 Ion Ratio Lower Upper
 122 100
 107 118.0 107.4 161.0
 121 59.9 46.8 70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 83.03 ng
 RT: 7.96 min Scan# 514
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Tgt Ion: 93 Resp: 236822
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.4 38.0
 123 9.1 7.2 10.8





#29

2,4-Dichlorophenol

Concen: 88.21 ng

RT: 8.06 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

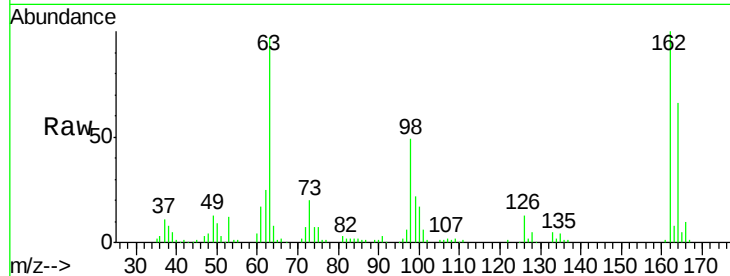
Tgt Ion:162 Resp: 171224

Ion Ratio Lower Upper

162 100

164 66.3 43.9 83.9

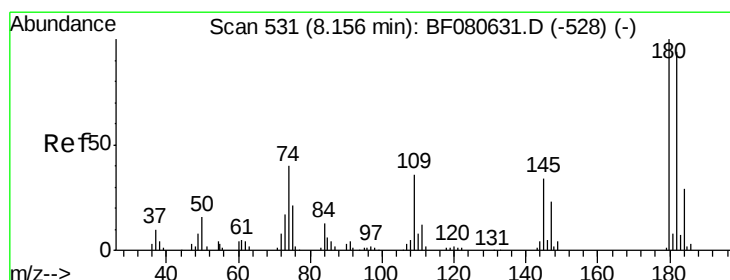
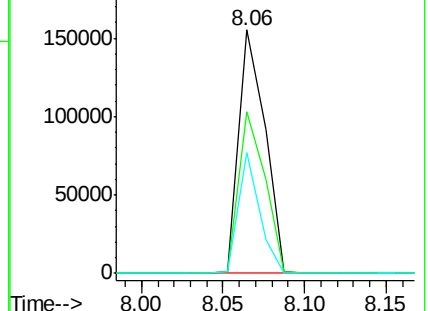
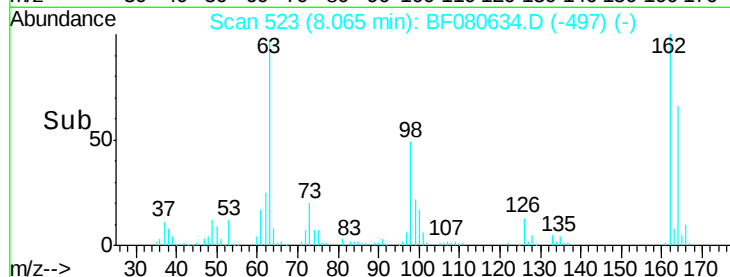
98 49.4 26.5 66.5



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: 79.15 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

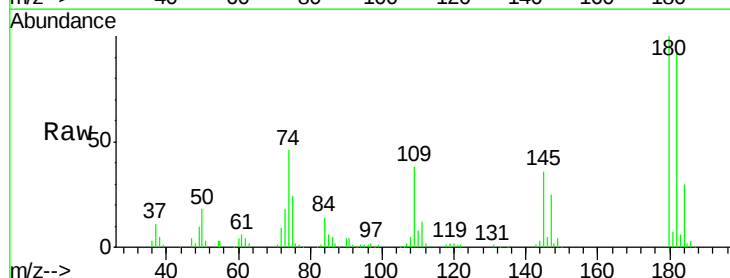
Tgt Ion:180 Resp: 195815

Ion Ratio Lower Upper

180 100

182 93.4 75.5 113.3

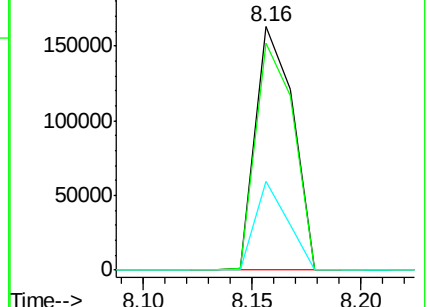
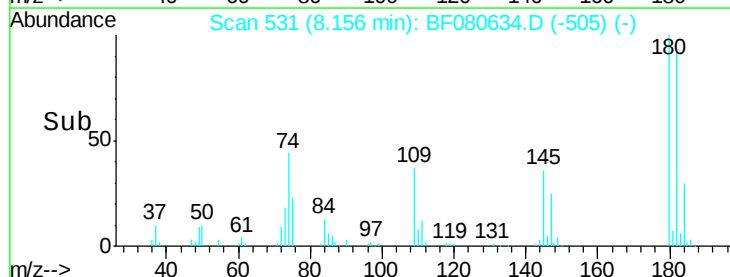
145 36.3 27.1 40.7

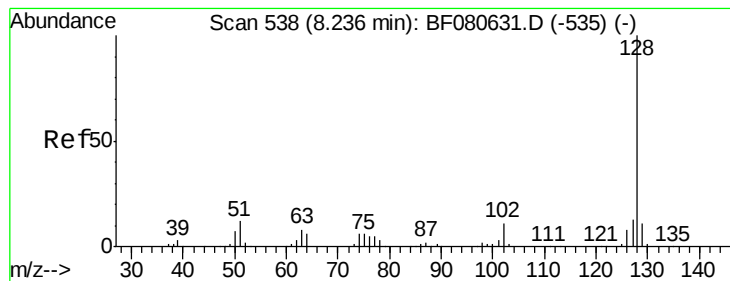


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 77.00 ng

RT: 8.24 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

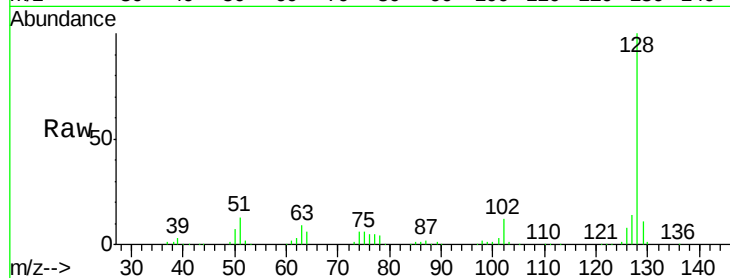
Tgt Ion:128 Resp: 597947

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

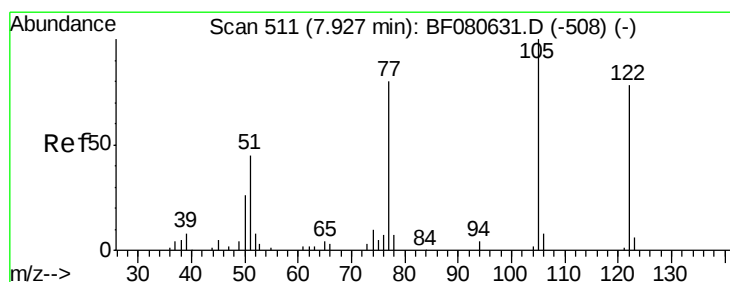
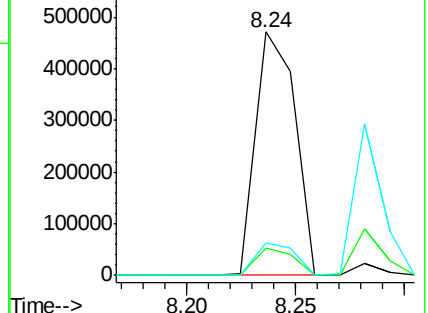
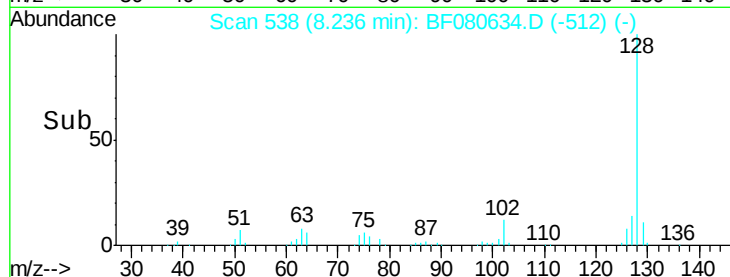
127 13.5 10.6 15.8



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: 111.48 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.01 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

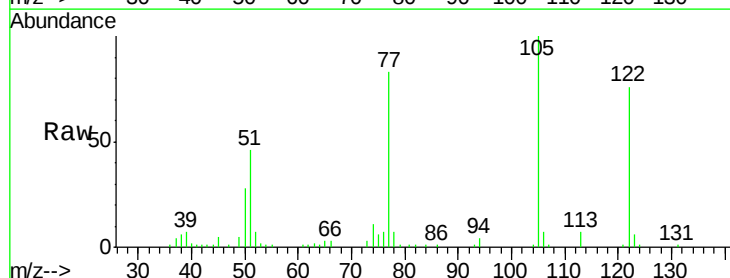
Tgt Ion:122 Resp: 114790

Ion Ratio Lower Upper

122 100

105 131.3 107.9 147.9

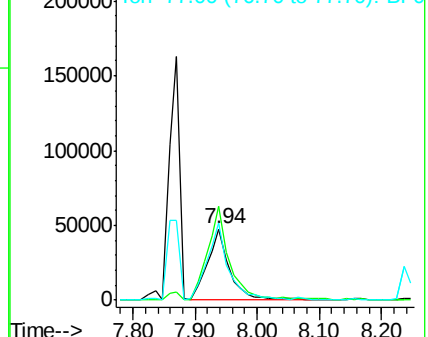
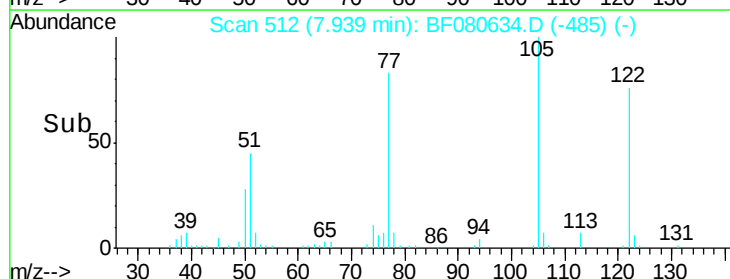
77 108.9 84.3 124.3

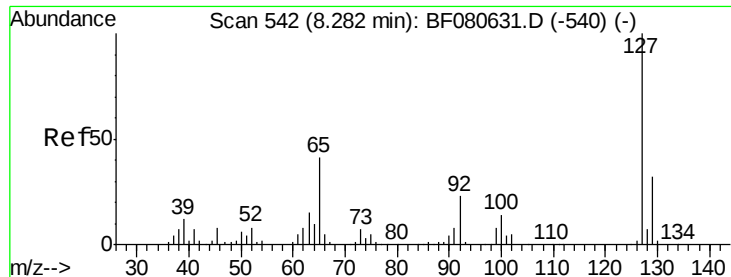


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

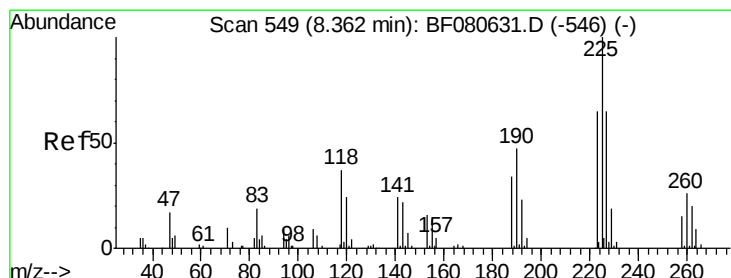
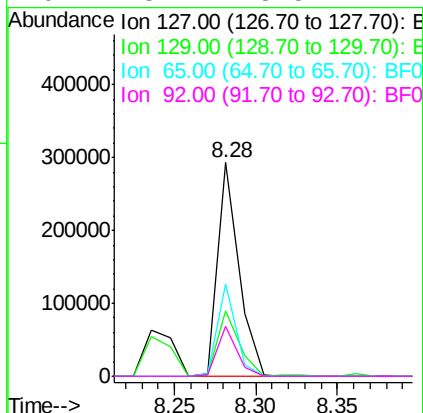
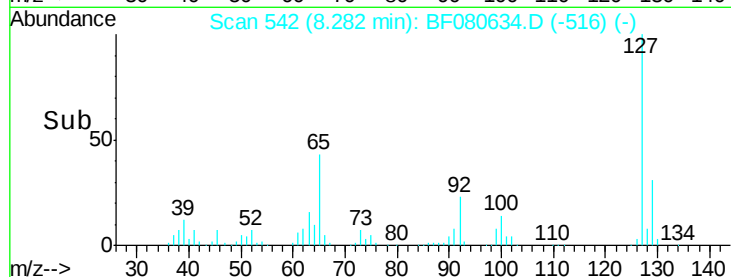
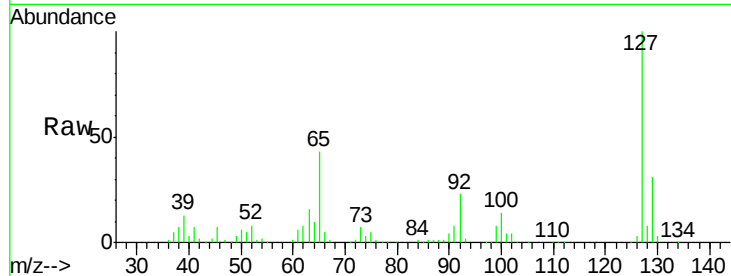




#33
4-Chloroaniline
Concen: 85.55 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

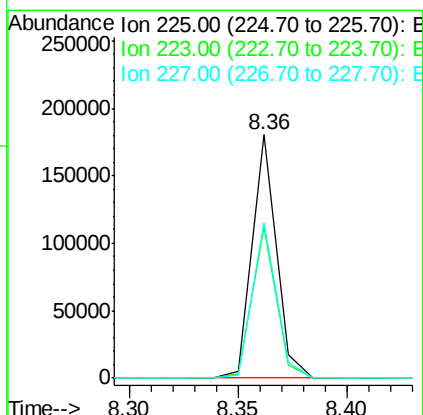
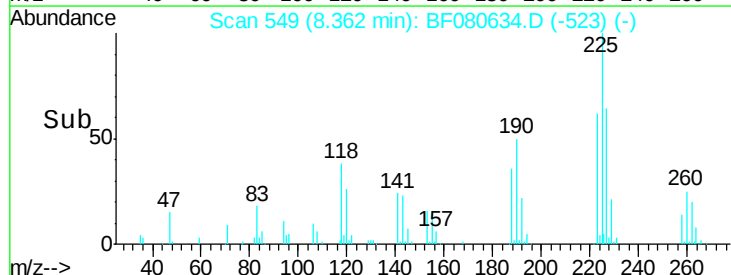
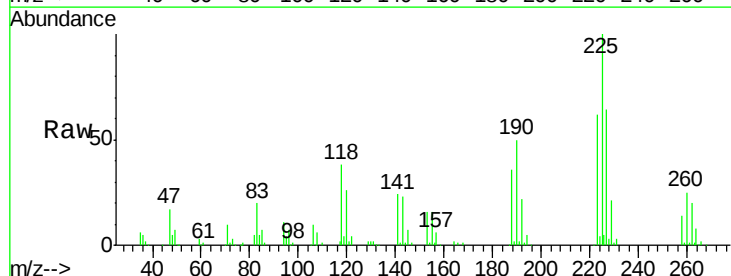
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

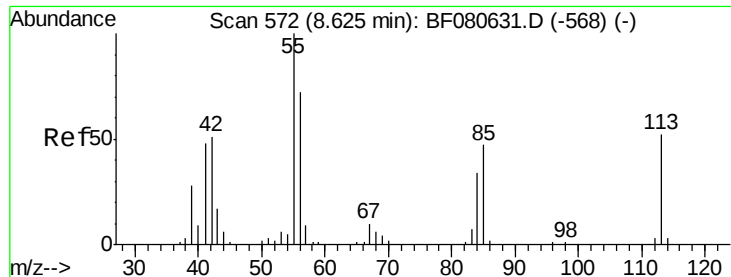
Tgt Ion:	127	Resp:	263688
Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.8	38.6
65	43.0	32.5	48.7
92	23.4	18.5	27.7



#34
Hexachlorobutadiene
Concen: 93.74 ng
RT: 8.36 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Tgt Ion:	225	Resp:	139011
Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.9	77.9
227	63.6	51.6	77.4

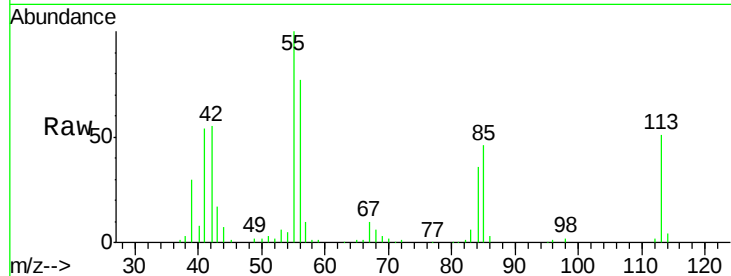




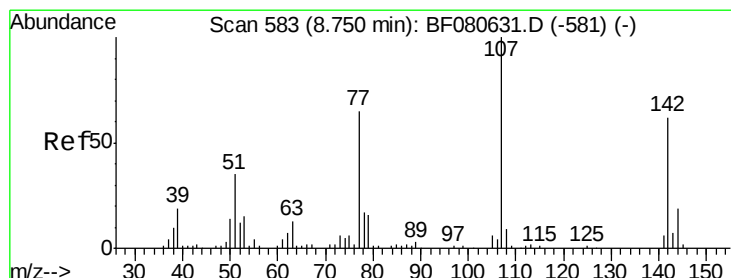
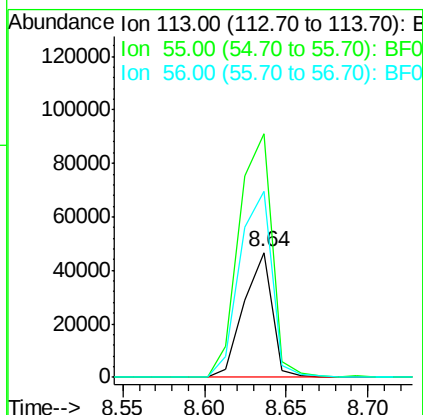
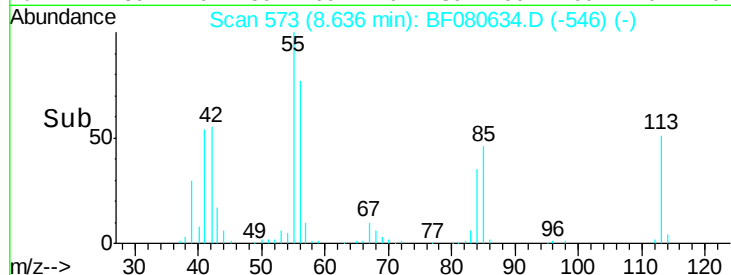
#35
 Caprolactam
 Concen: 108.16 ng
 RT: 8.64 min Scan# 573
 Delta R.T. 0.01 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:113 Resp: 56178
 Ion Ratio Lower Upper
 113 100
 55 194.7 170.7 210.7
 56 149.1 118.2 158.2

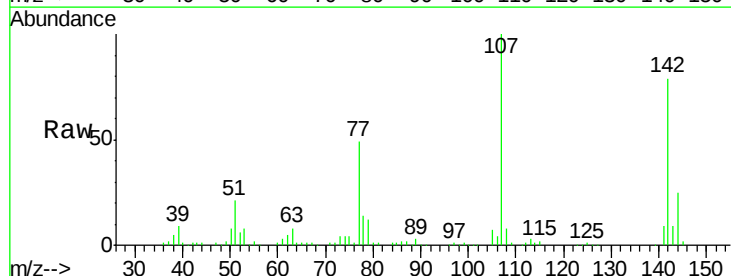


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

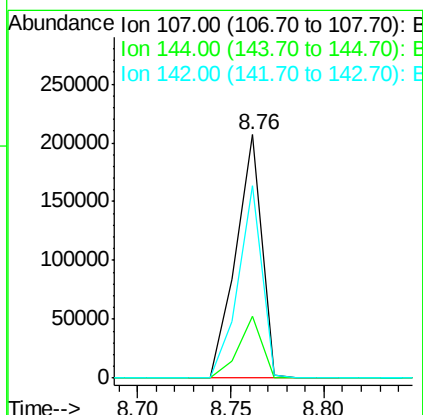
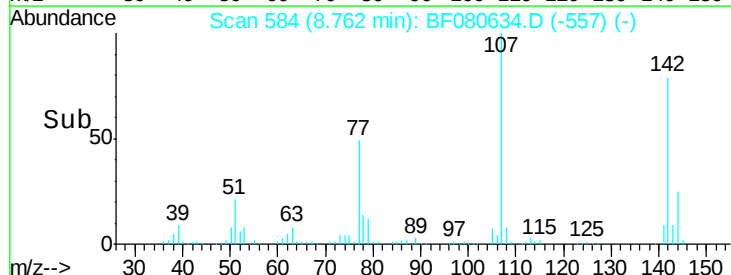


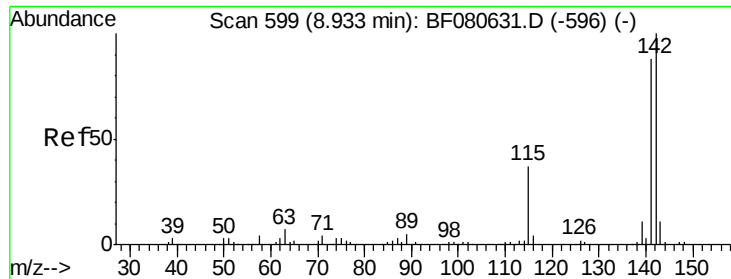
#36
 4-Chloro-3-methylphenol
 Concen: 90.63 ng
 RT: 8.76 min Scan# 584
 Delta R.T. 0.01 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Tgt Ion:107 Resp: 201731
 Ion Ratio Lower Upper
 107 100
 144 25.3 15.0 22.6#
 142 78.9 49.5 74.3#



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

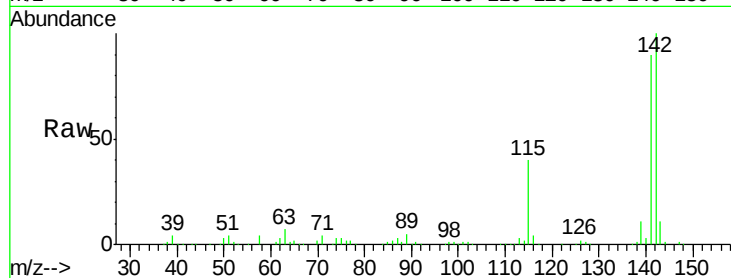




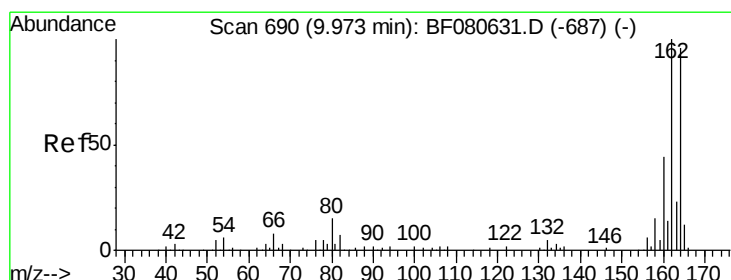
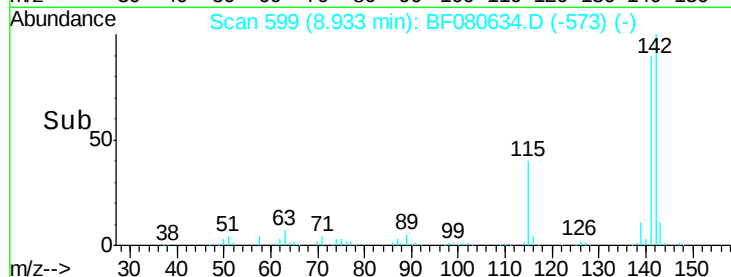
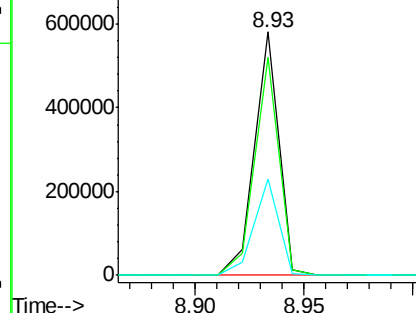
#37
2-Methylnaphthalene
Concen: 99.59 ng
RT: 8.93 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.7	106.1
115	39.6	29.3	43.9

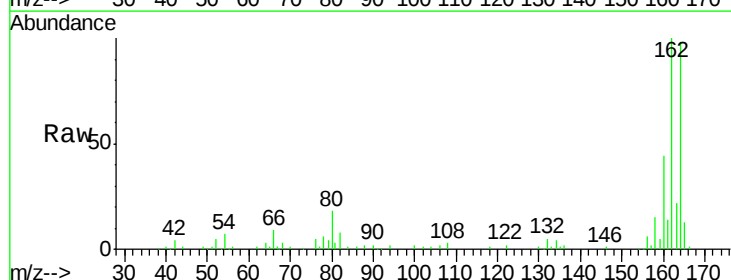


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

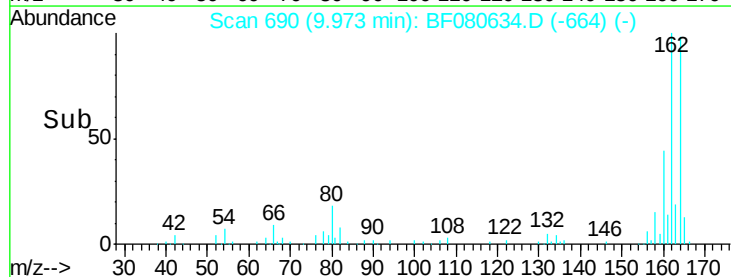
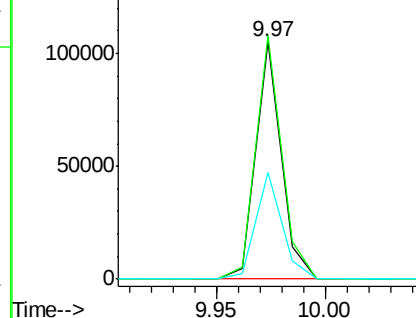


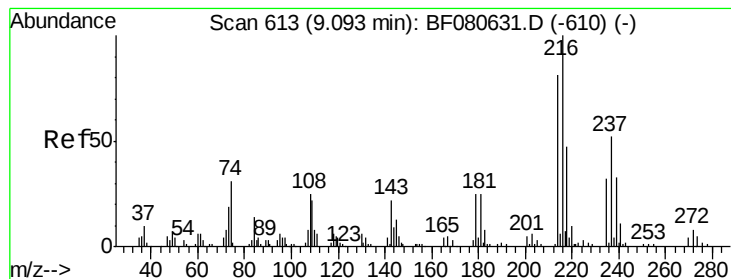
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	83.3	124.9
160	44.7	36.9	55.3



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: 66.27 ng

RT: 9.09 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 185907

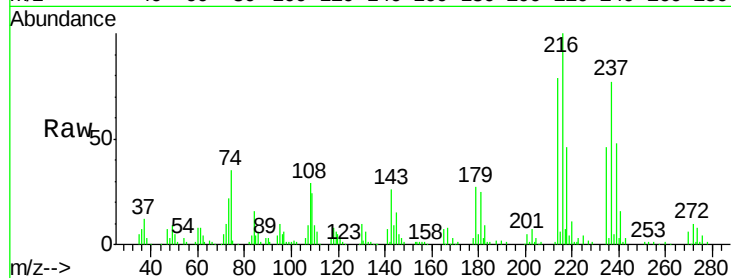
Ion Ratio Lower Upper

216 100

214 78.0 62.5 93.7

179 23.1 18.7 28.1

108 22.2 17.6 26.4

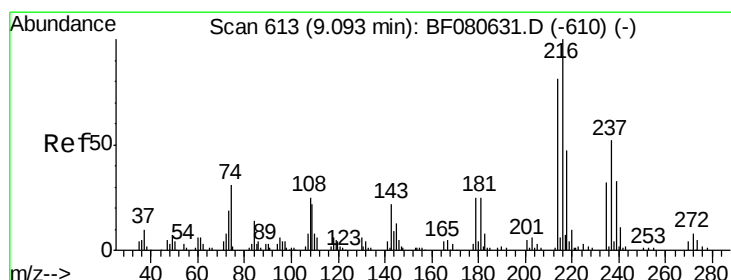
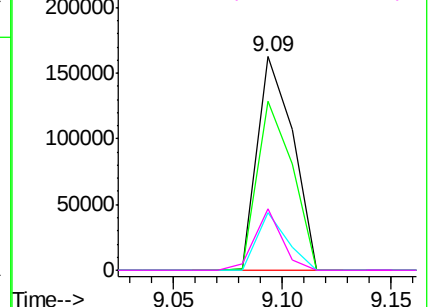
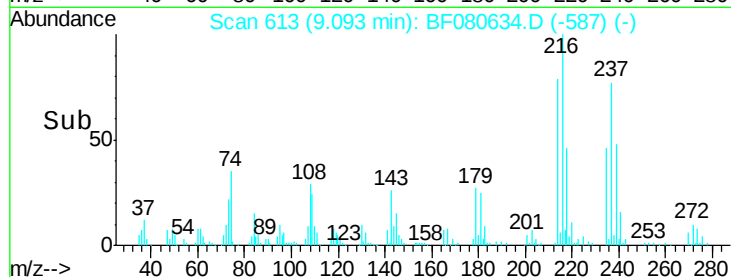


Abundance Ion 216.00 (215.70 to 216.70): E

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: 82.63 ng

RT: 9.09 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

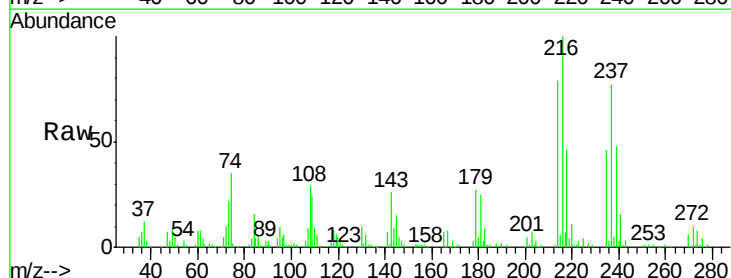
Tgt Ion:237 Resp: 124146

Ion Ratio Lower Upper

237 100

235 60.5 41.6 81.6

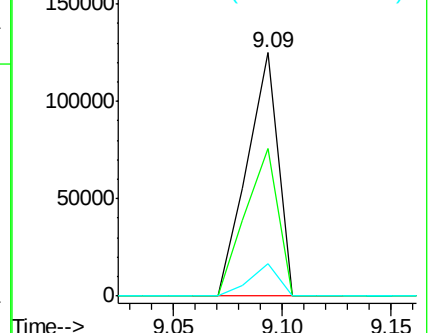
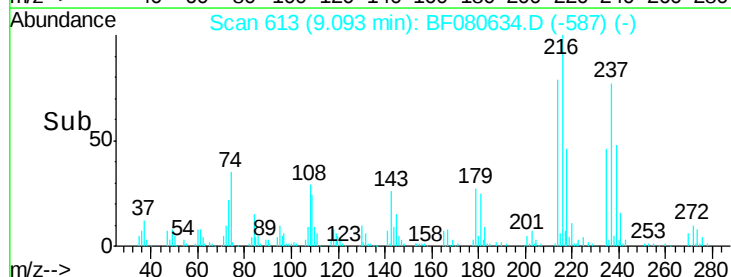
272 13.5 0.0 35.0

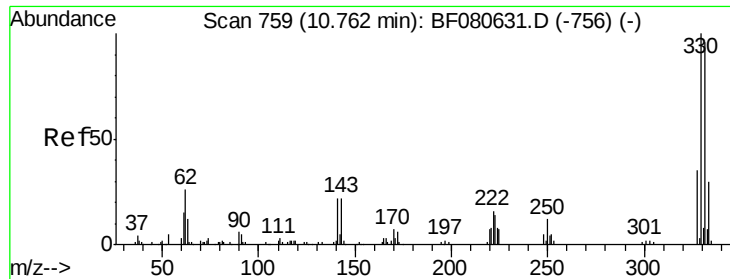


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

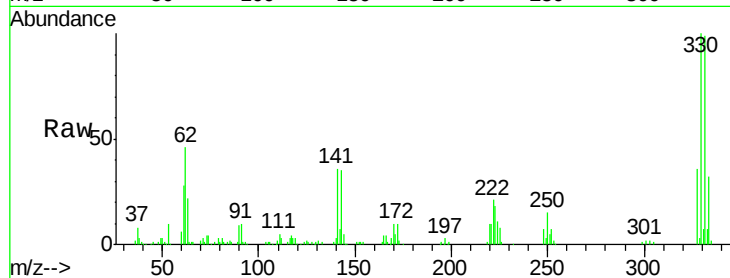




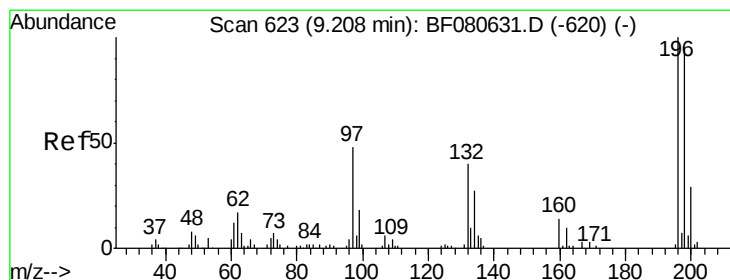
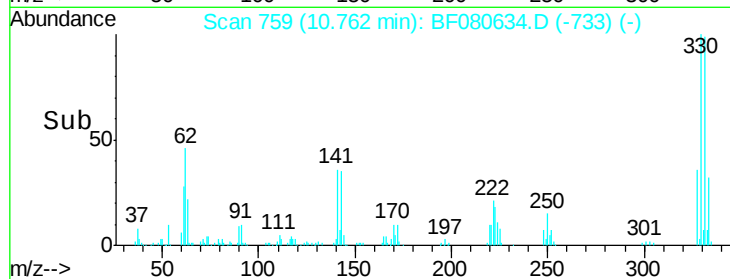
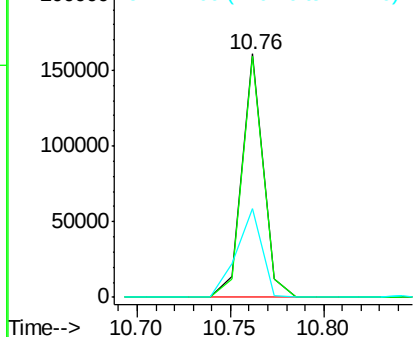
#41
 2,4,6-Tribromophenol
 Concen: 185.55 ng
 RT: 10.76 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 128162
 Ion Ratio Lower Upper
 330 100
 332 98.5 76.7 115.1
 141 43.9 32.7 49.1

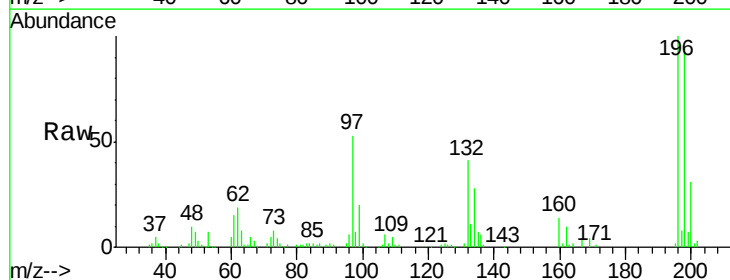


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

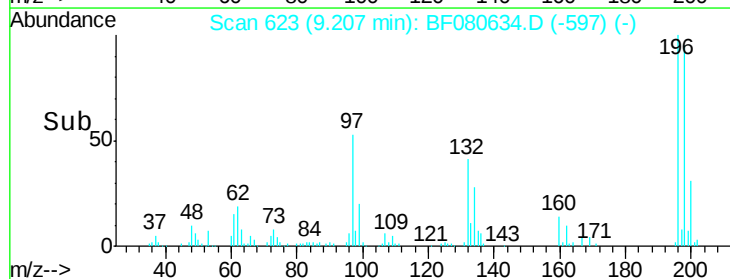
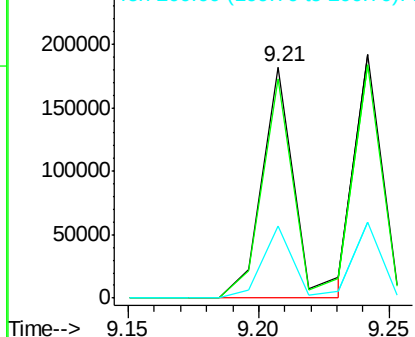


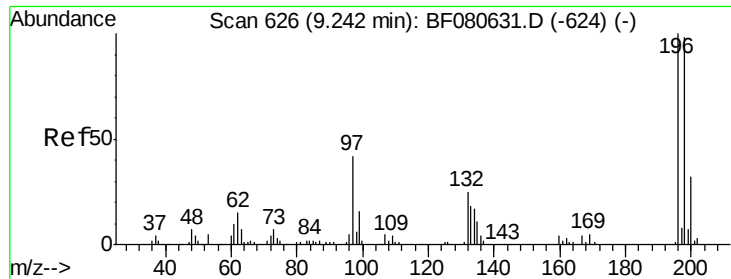
#42
 2,4,6-Trichlorophenol
 Concen: 96.26 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Tgt Ion:196 Resp: 156886
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.8 113.8
 200 31.1 23.5 35.3



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

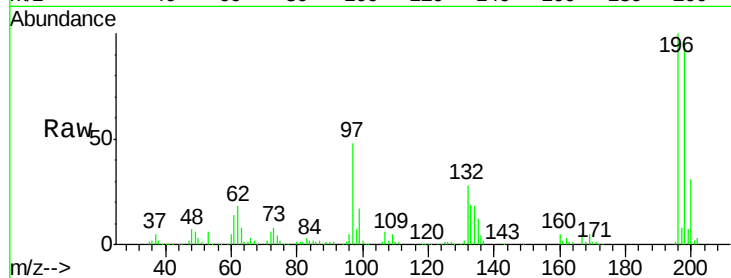




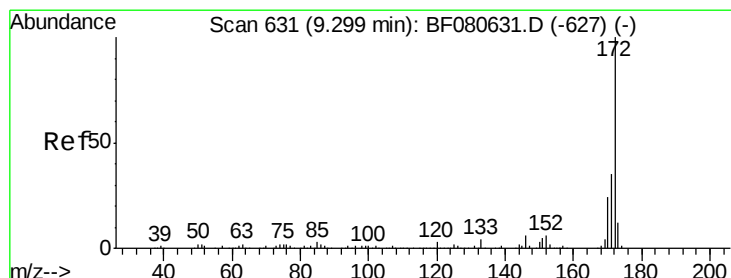
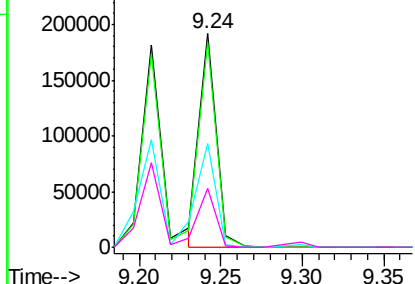
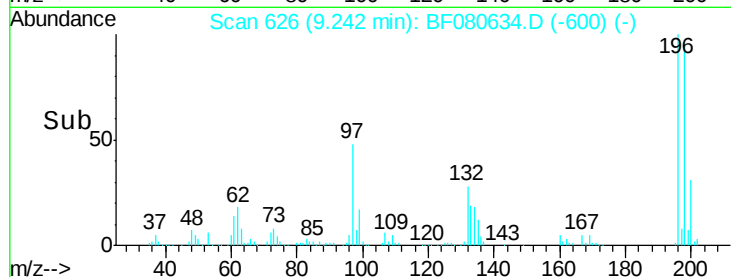
#43
 2,4,5-Trichlorophenol
 Concen: 84.98 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	196	Resp:	139797
Ion	Ratio	Lower	Upper
196	100		
198	95.6	78.3	117.5
97	48.3	33.1	49.7
132	27.7	19.8	29.8

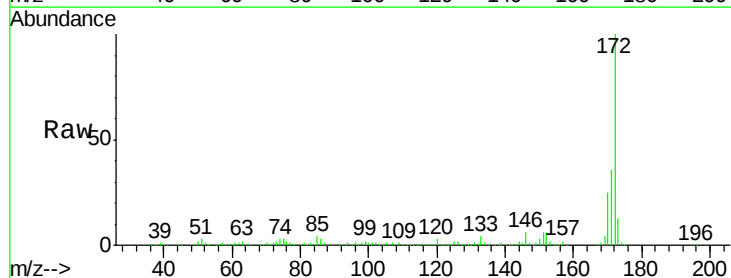


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

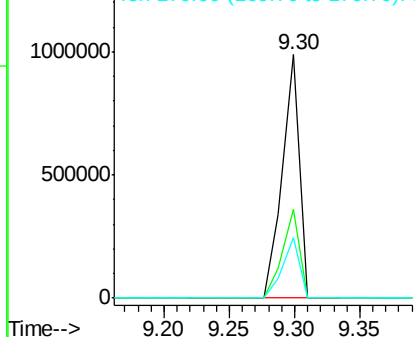
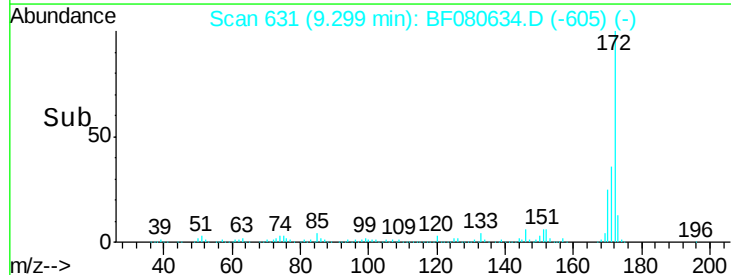


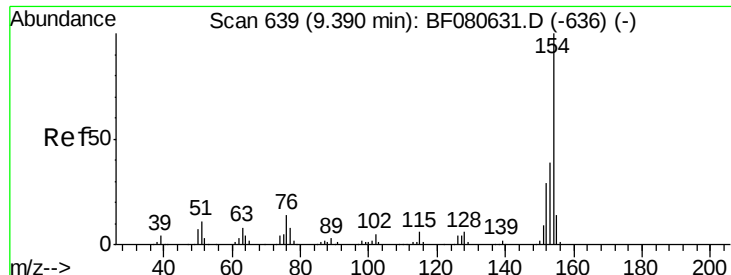
#44
 2-Fluorobiphenyl
 Concen: 158.48 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Tgt Ion:	172	Resp:	914643
Ion	Ratio	Lower	Upper
172	100		
171	36.2	27.7	41.5
170	24.8	19.0	28.4



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

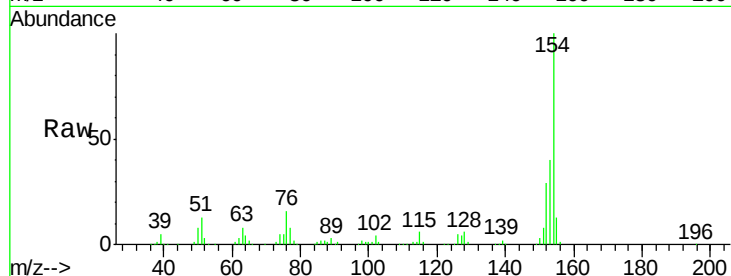




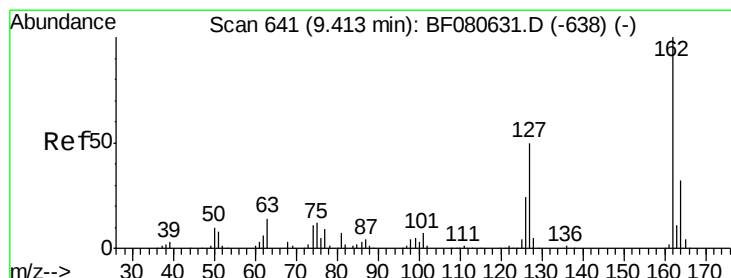
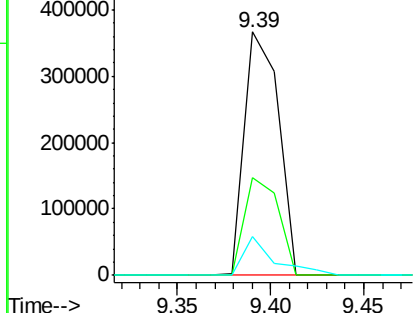
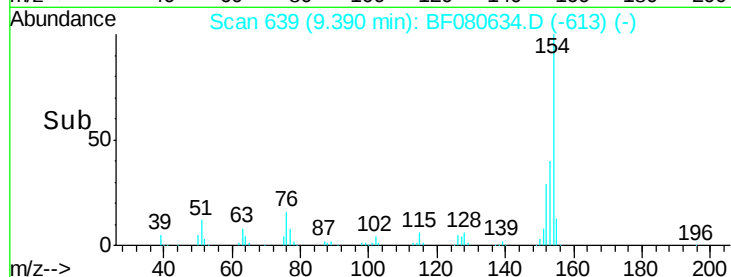
#45
 1,1'-Biphenyl
 Concen: 68.51 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.4	59.4
76	16.1	0.0	34.1

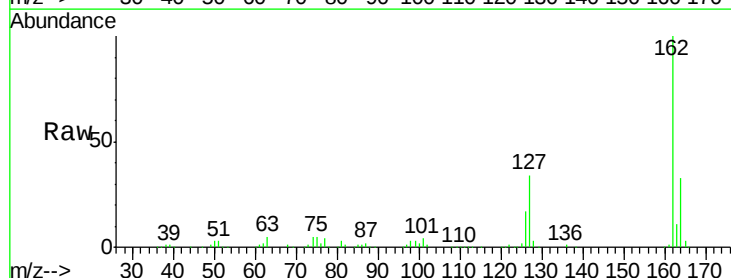


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

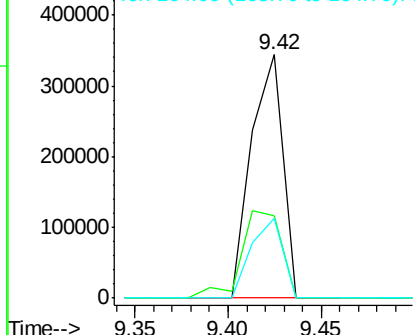
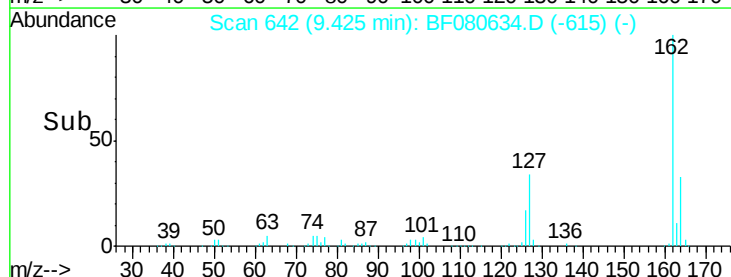


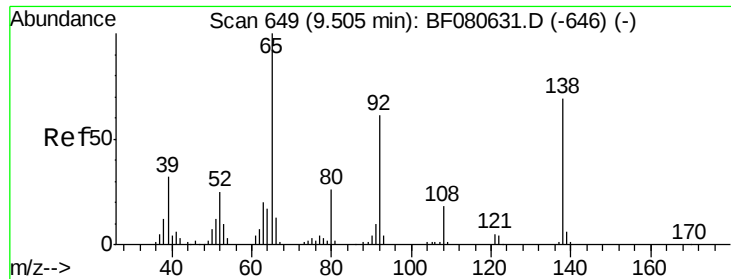
#46
 2-Chloronaphthalene
 Concen: 72.92 ng
 RT: 9.42 min Scan# 642
 Delta R.T. 0.01 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.7	40.3	60.5#
164	32.6	25.6	38.4



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

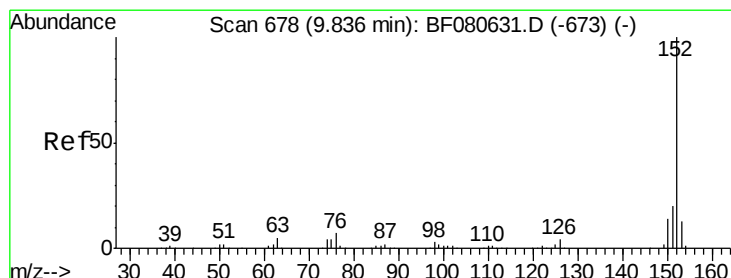
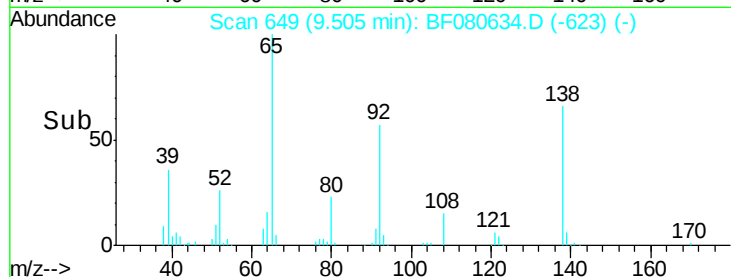
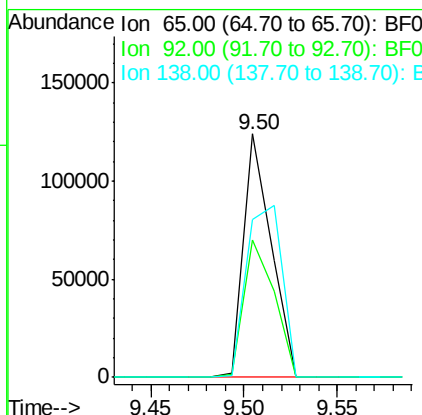
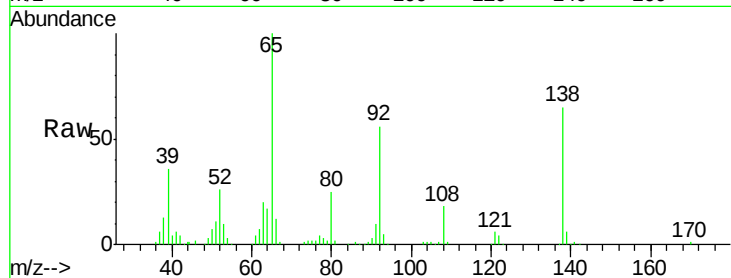




#47
2-Nitroaniline
Concen: 76.20 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

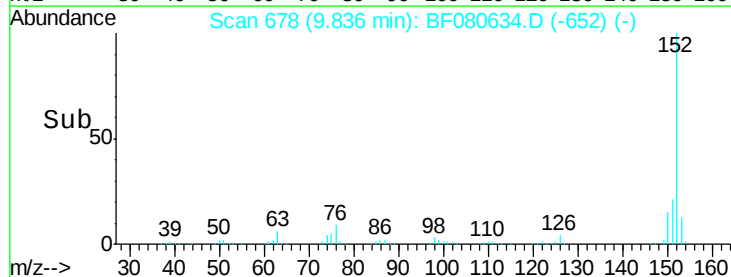
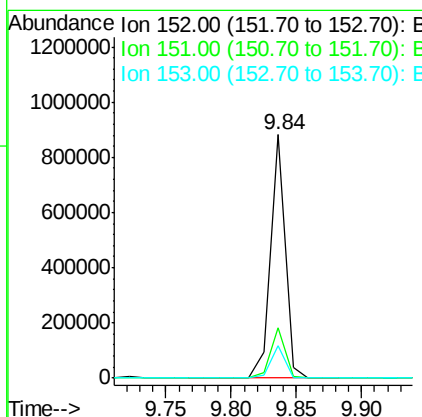
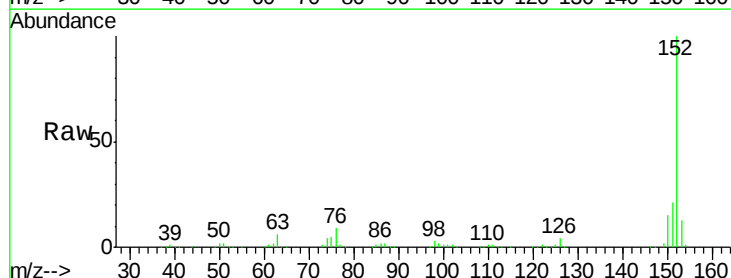
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

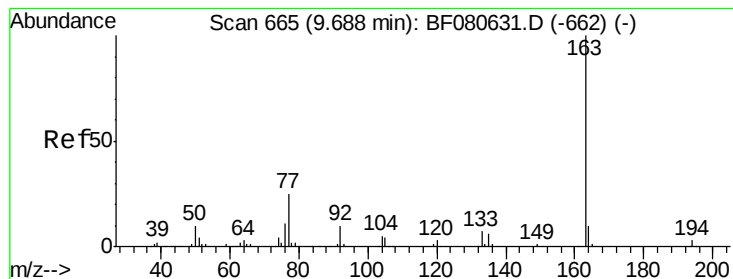
Tgt Ion: 65 Resp: 128017
Ion Ratio Lower Upper
65 100
92 56.2 48.7 73.1
138 64.8 55.4 83.2



#48
Acenaphthylene
Concen: 83.84 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Tgt Ion: 152 Resp: 697802
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5
153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 73.44 ng

RT: 9.69 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

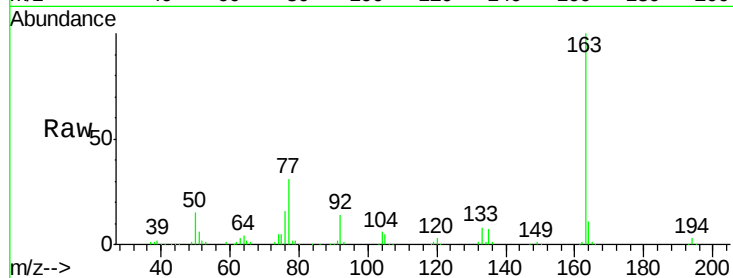
Tgt Ion:163 Resp: 453168

Ion Ratio Lower Upper

163 100

194 3.0 2.5 3.7

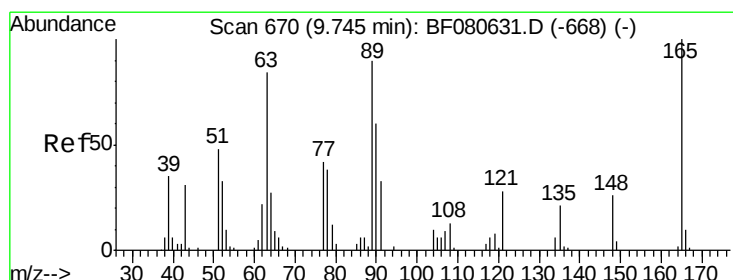
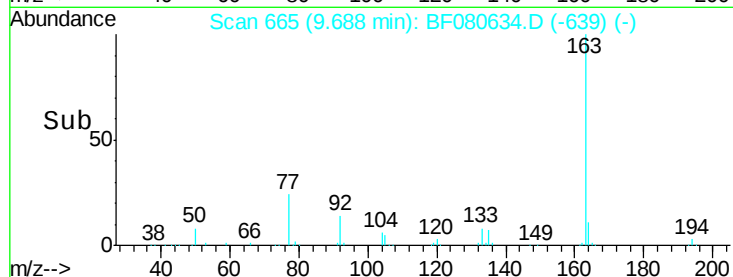
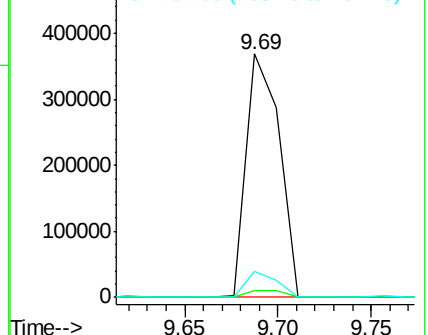
164 10.7 8.0 12.0



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: 87.81 ng

RT: 9.76 min Scan# 671

Delta R.T. 0.01 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

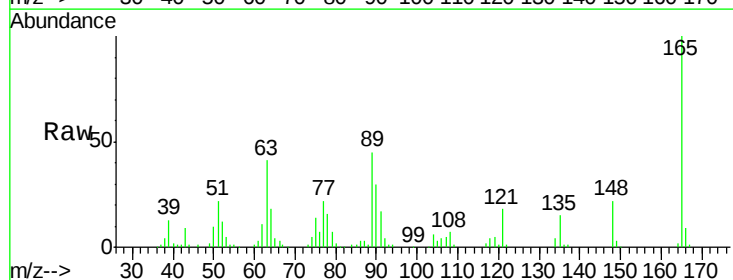
Tgt Ion:165 Resp: 100490

Ion Ratio Lower Upper

165 100

63 41.0 84.0 126.0#

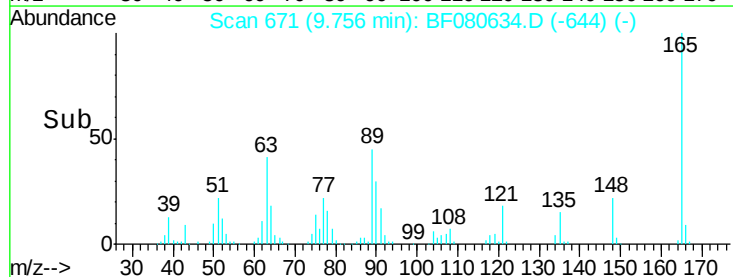
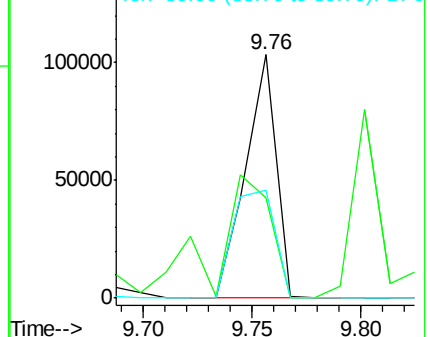
89 44.6 71.7 107.5#

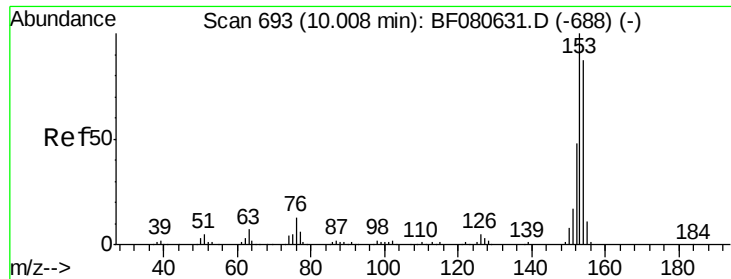


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 84.29 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

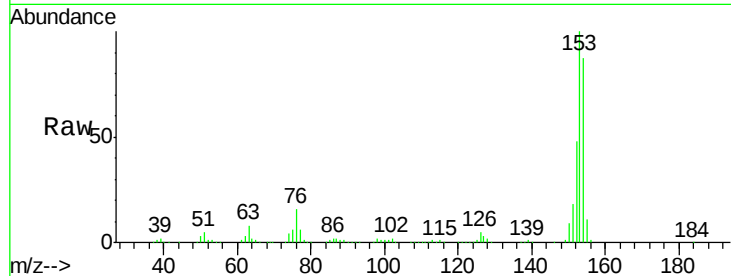
Tgt Ion:154 Resp: 421723

Ion Ratio Lower Upper

154 100

153 114.9 91.6 137.4

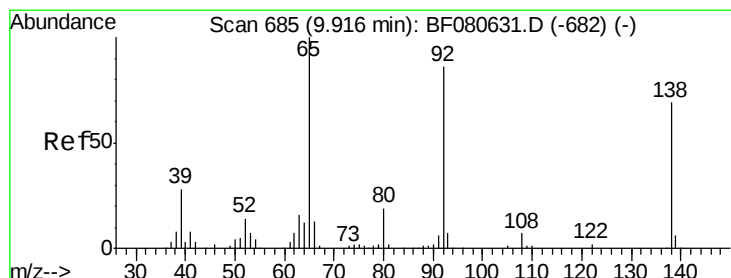
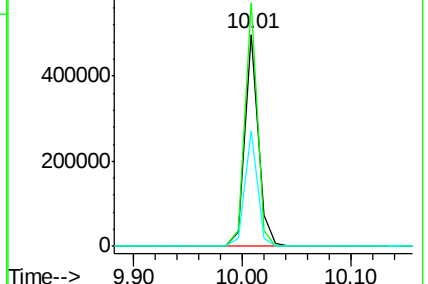
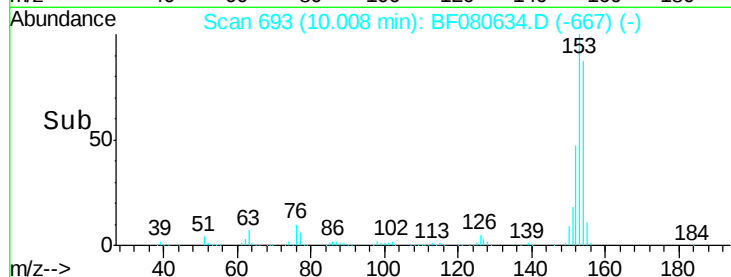
152 54.8 44.0 66.0



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: 82.30 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

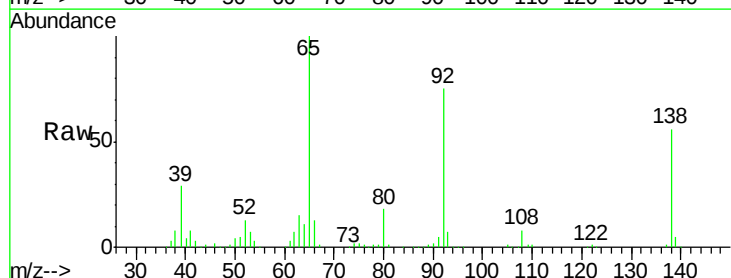
Tgt Ion:138 Resp: 106386

Ion Ratio Lower Upper

138 100

108 13.5 8.6 13.0#

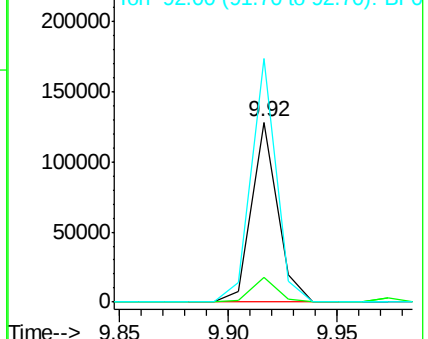
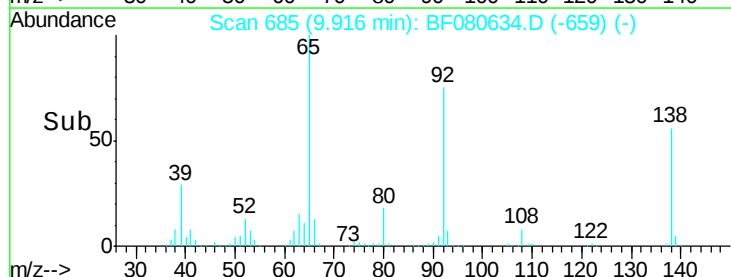
92 135.3 100.1 150.1

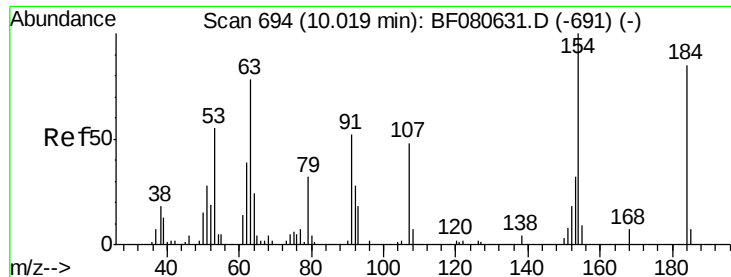


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

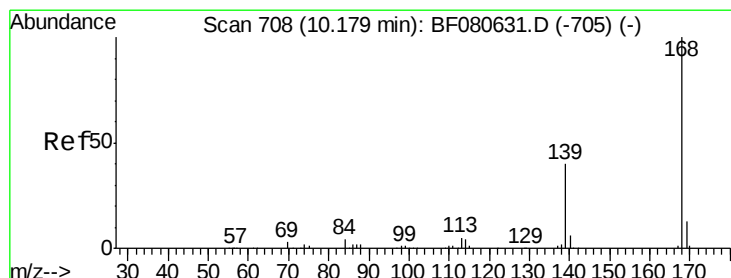
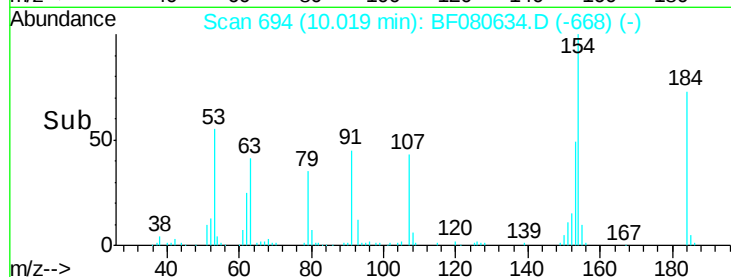
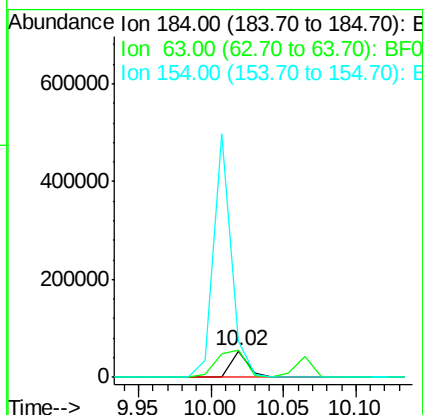
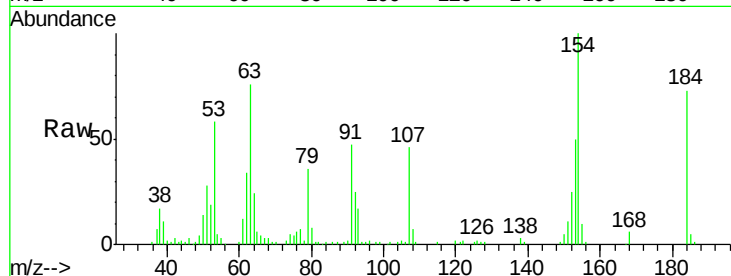




#53
 2,4-Dinitrophenol
 Concen: 134.54 ng
 RT: 10.02 min Scan# 694
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

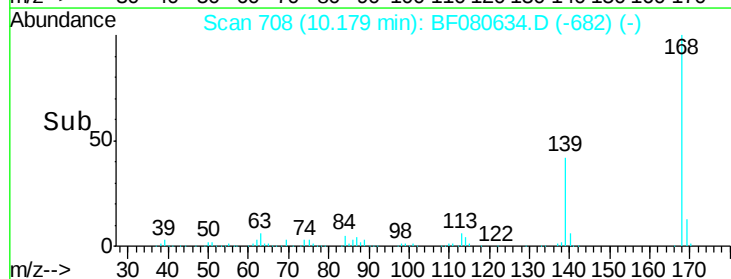
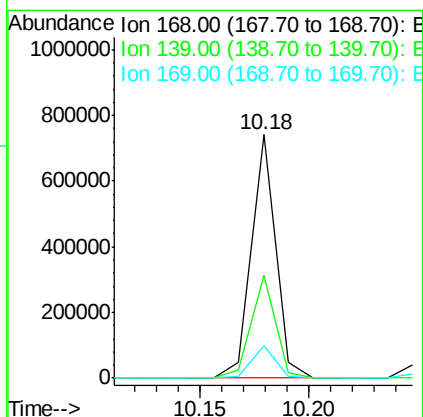
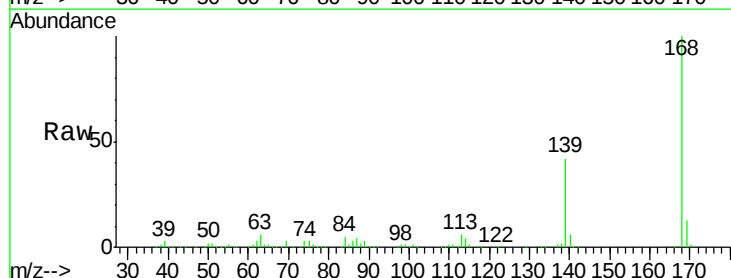
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

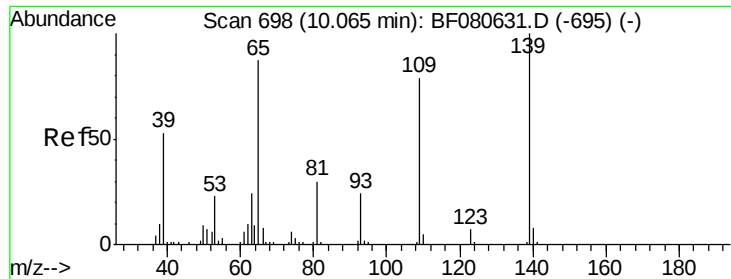
Tgt Ion:184 Resp: 46057
 Ion Ratio Lower Upper
 184 100
 63 103.5 73.4 110.0
 154 136.6 94.2 141.4



#54
 Dibenzofuran
 Concen: 79.74 ng
 RT: 10.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Tgt Ion:168 Resp: 572418
 Ion Ratio Lower Upper
 168 100
 139 42.4 32.2 48.4
 169 13.5 10.2 15.2





#55

4-Nitrophenol

Concen: 103.57 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

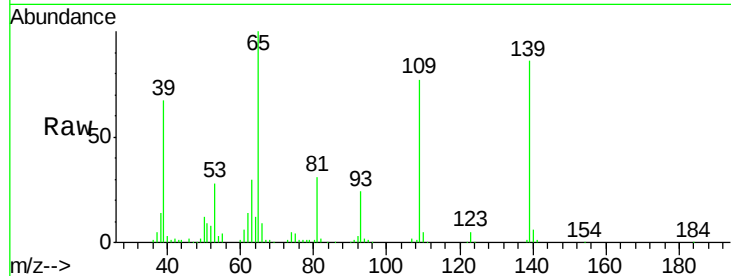
Tgt Ion:139 Resp: 96903

Ion Ratio Lower Upper

139 100

109 88.8 59.4 99.4

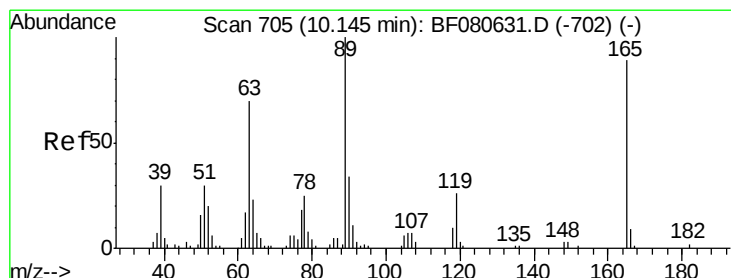
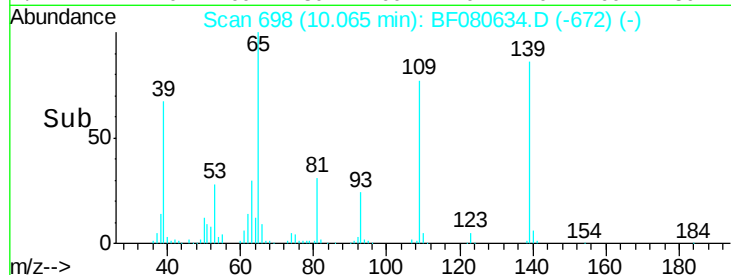
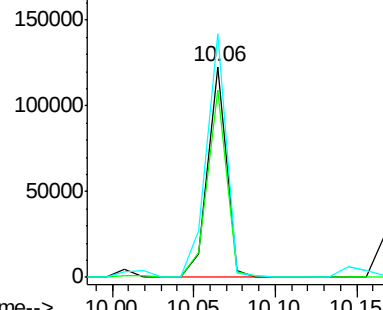
65 115.6 67.4 107.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 97.04 ng

RT: 10.16 min Scan# 706

Delta R.T. 0.01 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Tgt Ion:165 Resp: 139556

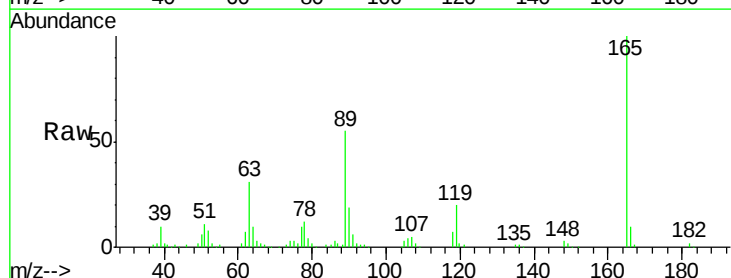
Ion Ratio Lower Upper

165 100

63 30.5 63.0 94.4#

89 54.8 90.2 135.2#

182 2.0 1.6 2.4

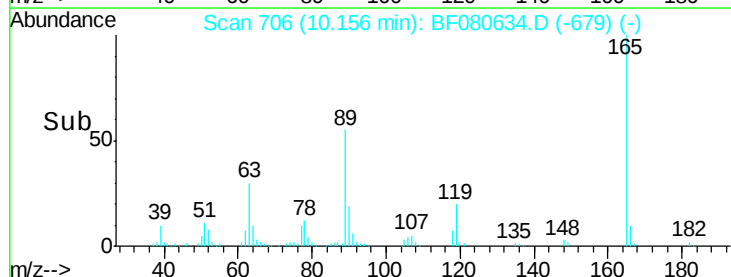
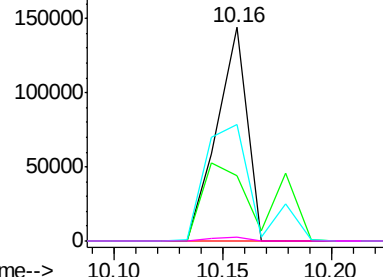


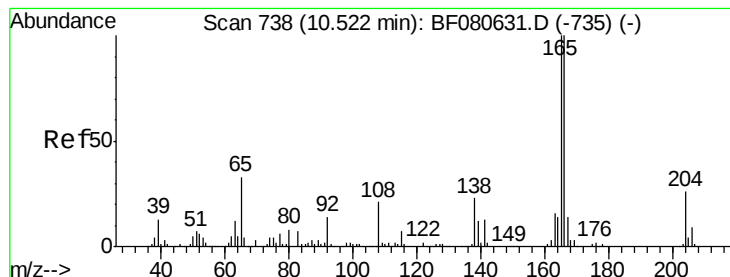
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 79.57 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

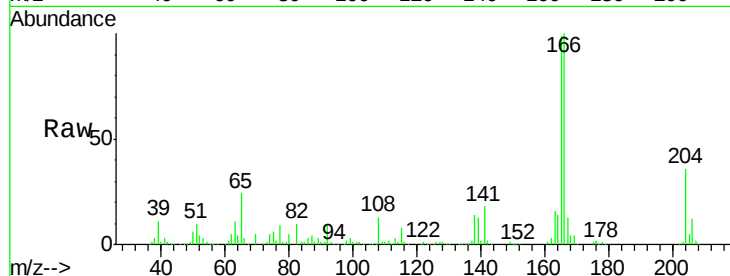
Tgt Ion:166 Resp: 456461

Ion Ratio Lower Upper

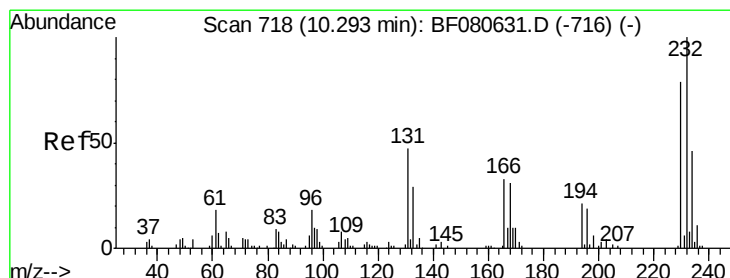
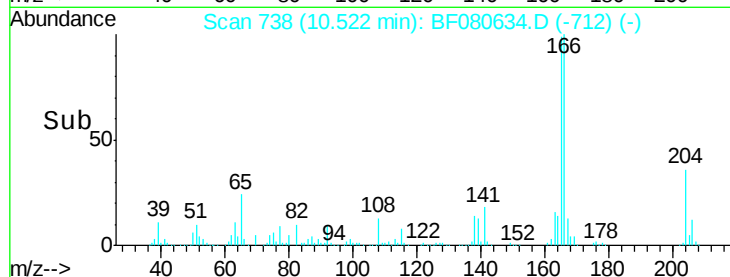
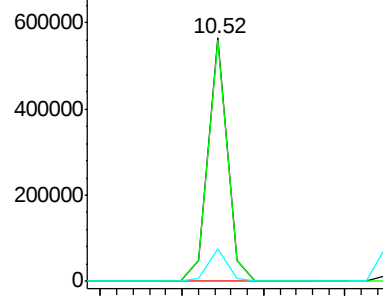
166 100

165 99.1 80.0 120.0

167 13.4 10.8 16.2



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: 94.28 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Tgt Ion:232 Resp: 120271

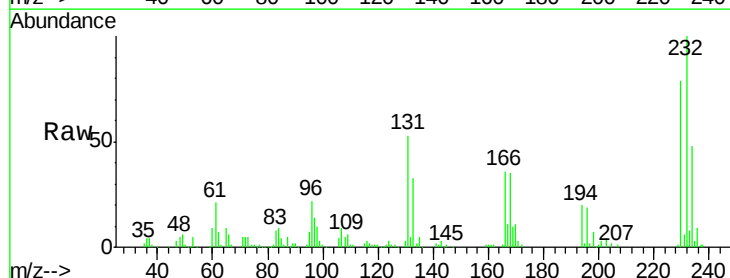
Ion Ratio Lower Upper

232 100

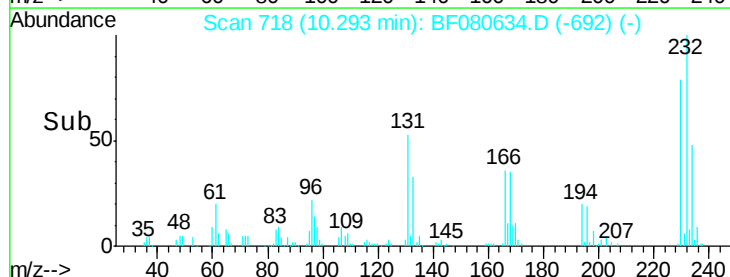
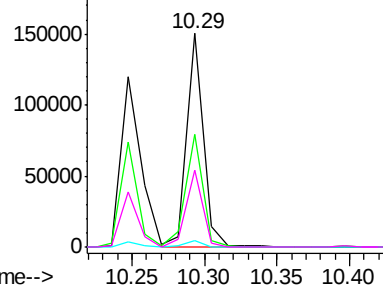
131 54.0 40.2 60.2

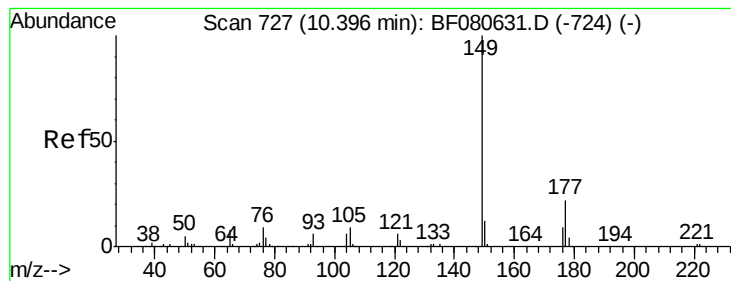
130 2.9 1.8 2.8#

166 35.5 26.3 39.5



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: 84.61 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

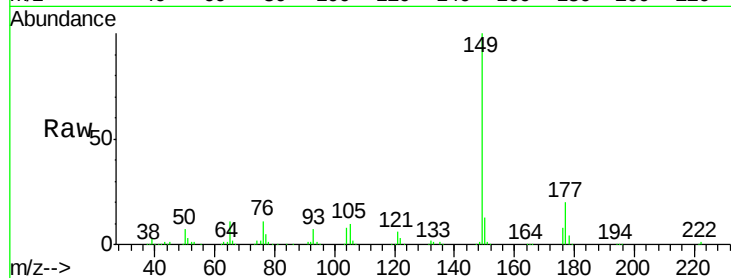
Tgt Ion:149 Resp: 501629

Ion Ratio Lower Upper

149 100

177 20.5 17.8 26.8

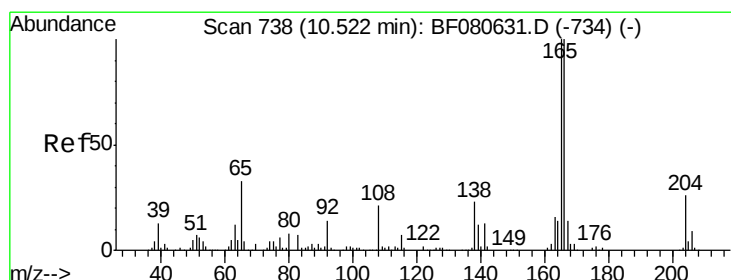
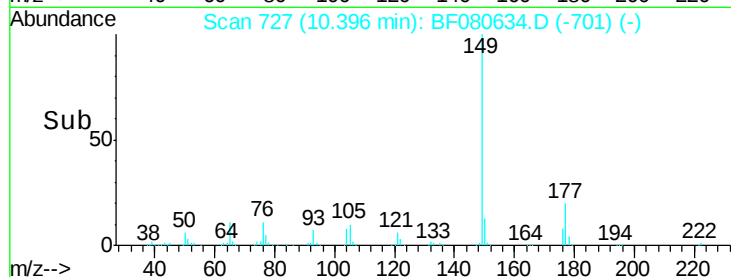
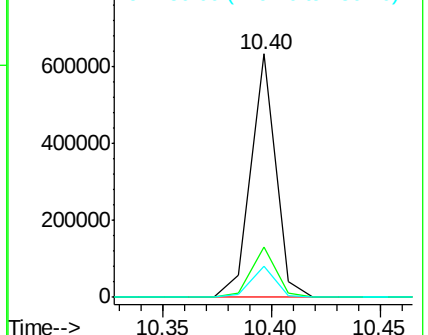
150 12.7 9.8 14.8



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: 82.17 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

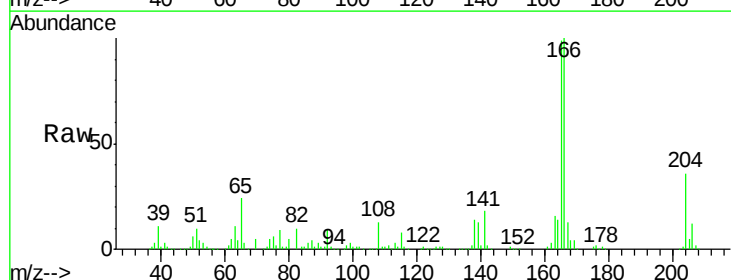
Tgt Ion:204 Resp: 212440

Ion Ratio Lower Upper

204 100

206 33.9 28.6 43.0

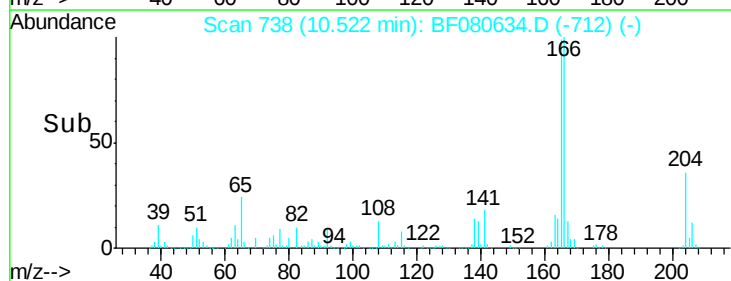
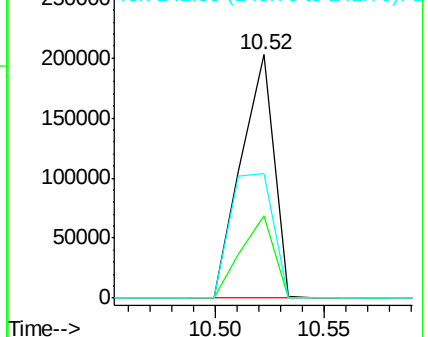
141 51.0 41.0 61.6

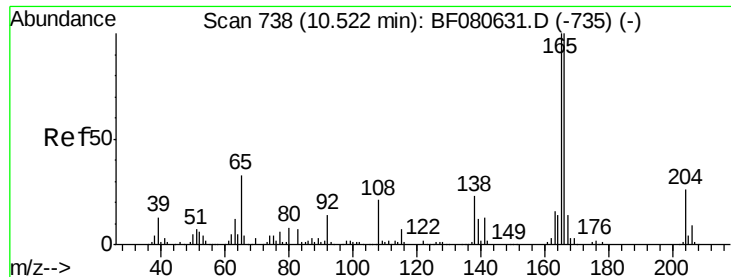


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

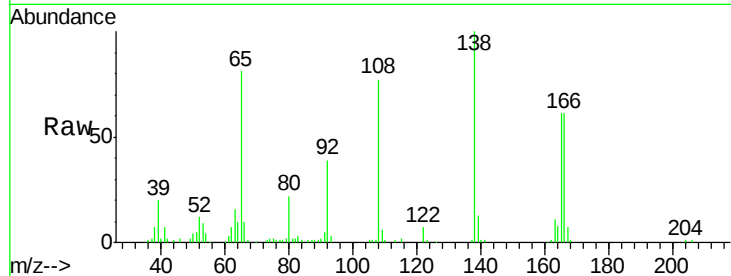




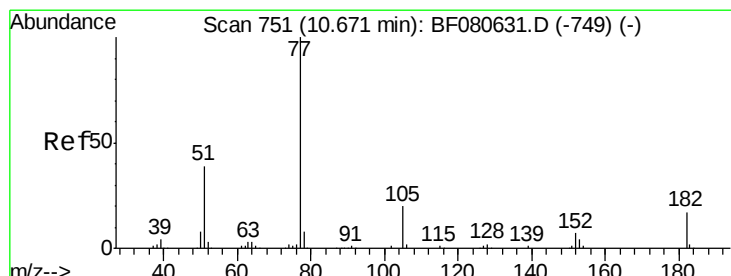
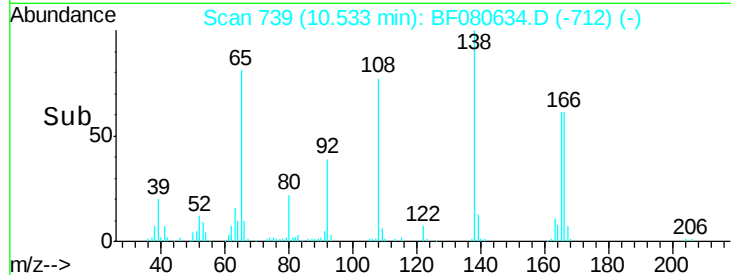
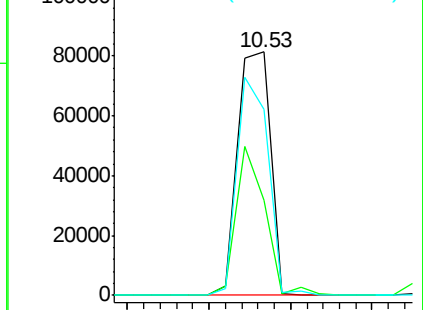
#61
4-Nitroaniline
Concen: 87.67 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:138 Resp: 113093
Ion Ratio Lower Upper
138 100
92 39.3 38.2 78.2
108 76.6 70.7 110.7

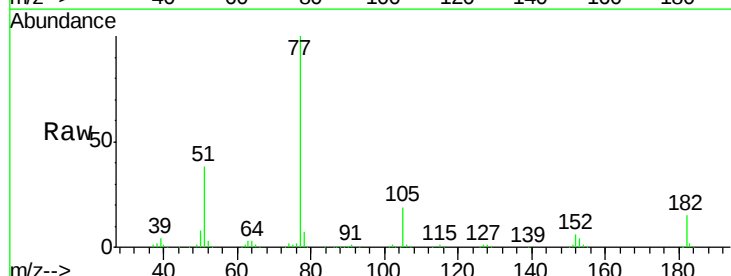


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

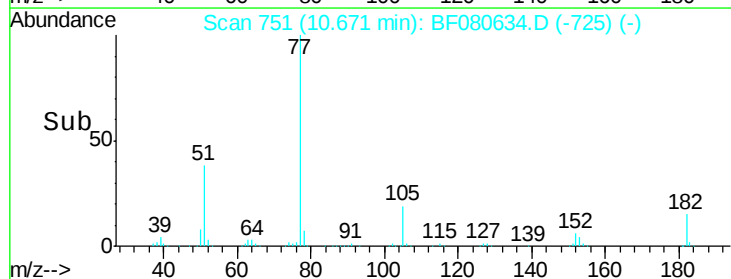
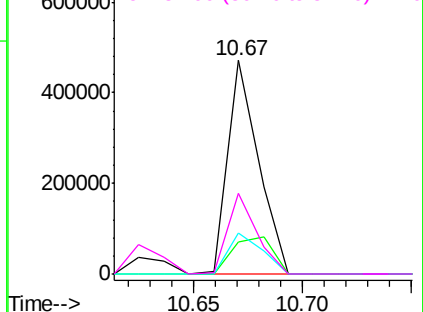


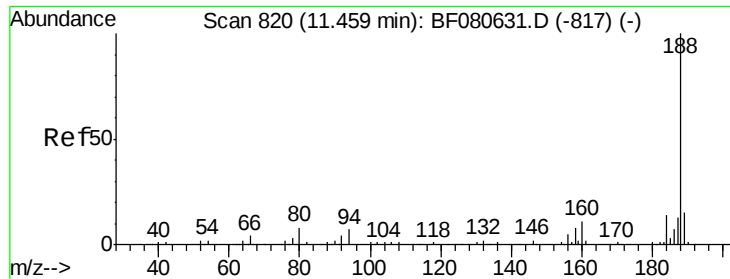
#62
Azobenzene
Concen: 76.03 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Tgt Ion: 77 Resp: 458960
Ion Ratio Lower Upper
77 100
182 14.9 0.0 36.7
105 19.3 0.0 39.6
51 37.9 18.7 58.7



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

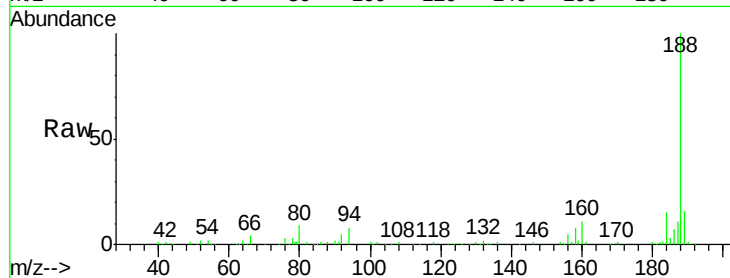




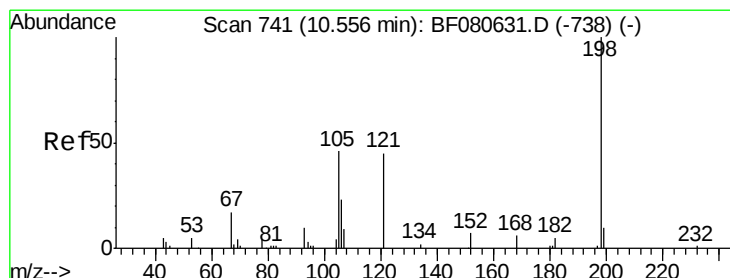
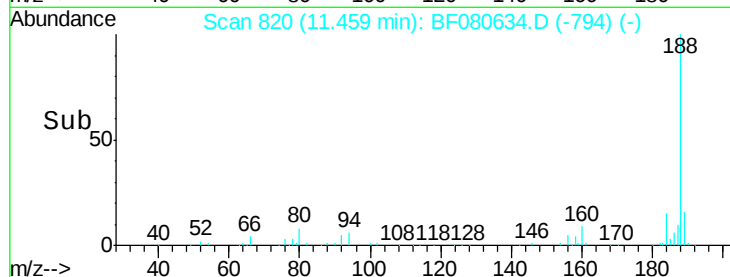
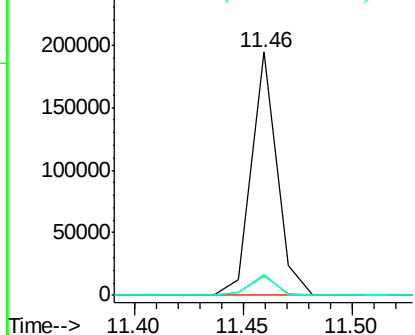
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:188 Resp: 158248
Ion Ratio Lower Upper
188 100
94 8.3 5.6 8.4
80 8.8 6.1 9.1

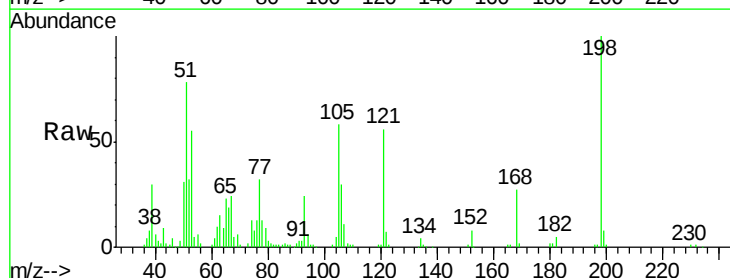


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

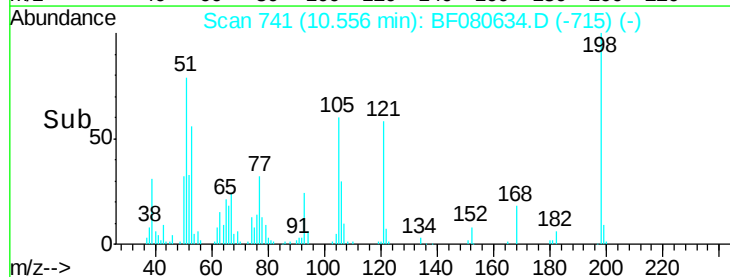
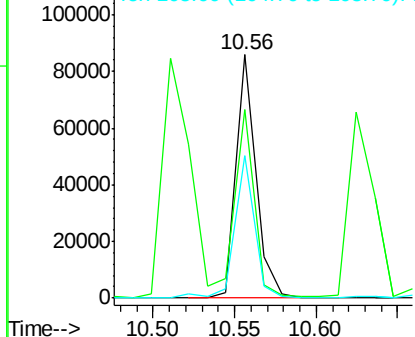


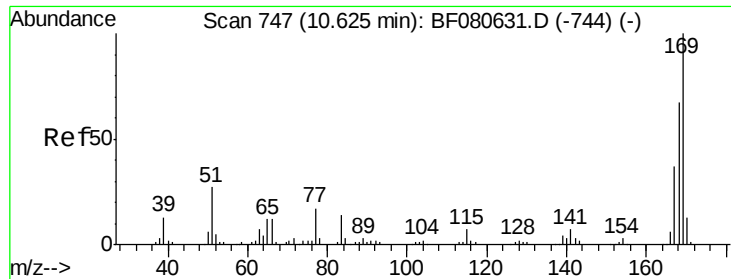
#64
4,6-Dinitro-2-methylphenol
Concen: 126.82 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Tgt Ion:198 Resp: 71454
Ion Ratio Lower Upper
198 100
51 77.5 31.1 71.1#
105 58.4 28.6 68.6



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: 78.40 ng

RT: 10.64 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

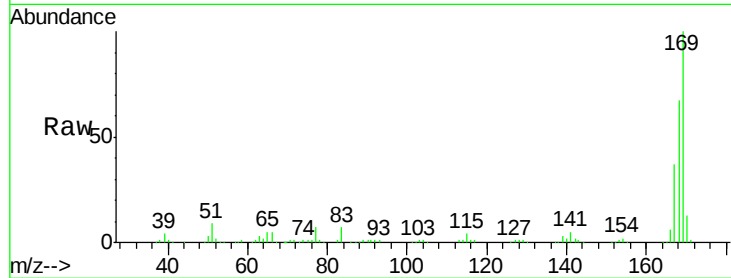
Tgt Ion:169 Resp: 400123

Ion Ratio Lower Upper

169 100

168 67.0 53.4 80.2

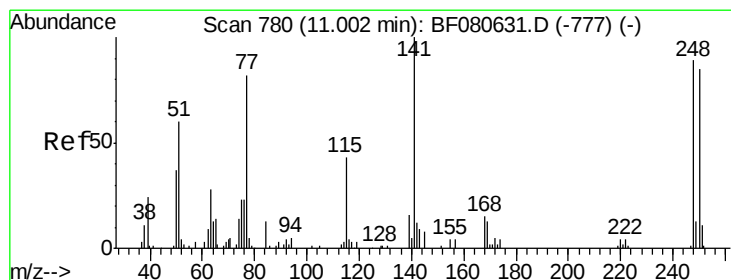
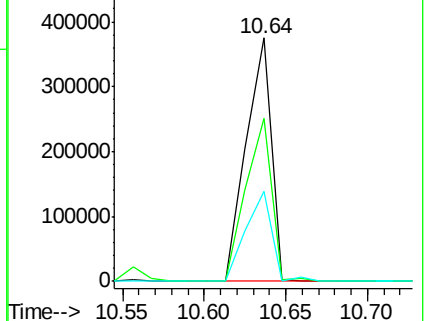
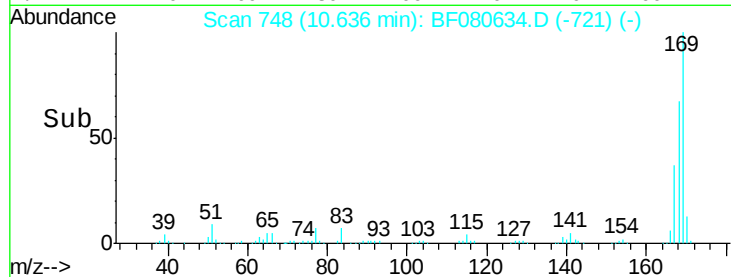
167 36.8 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 76.29 ng

RT: 11.00 min Scan# 780

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

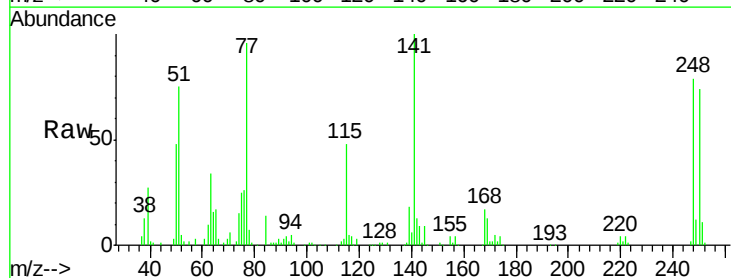
Tgt Ion:248 Resp: 121822

Ion Ratio Lower Upper

248 100

250 93.8 76.6 114.8

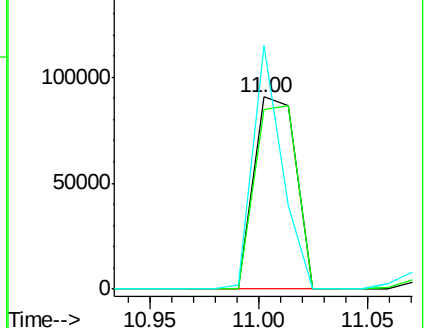
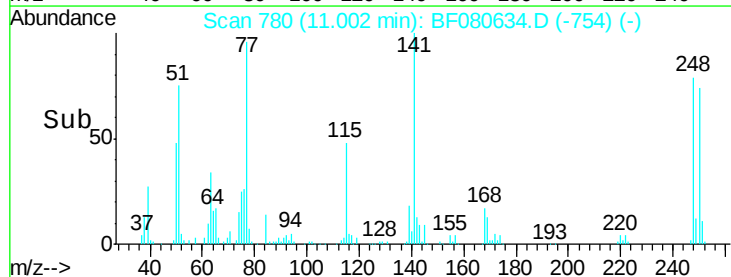
141 126.8 90.0 135.0

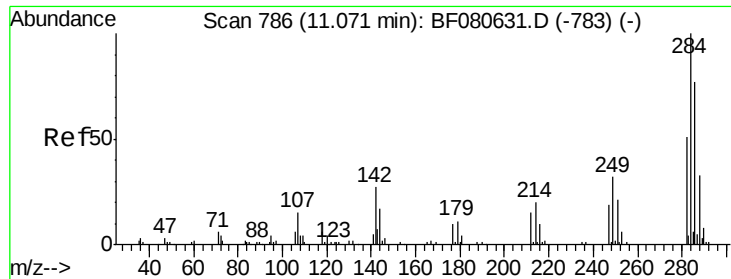


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

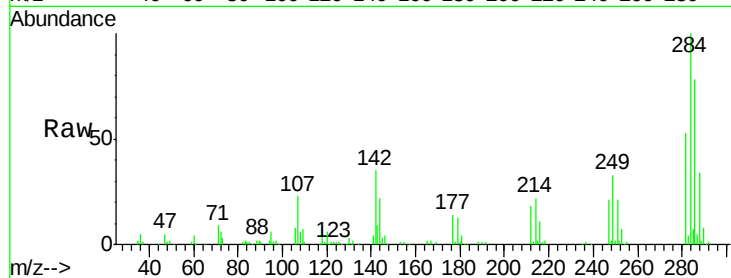




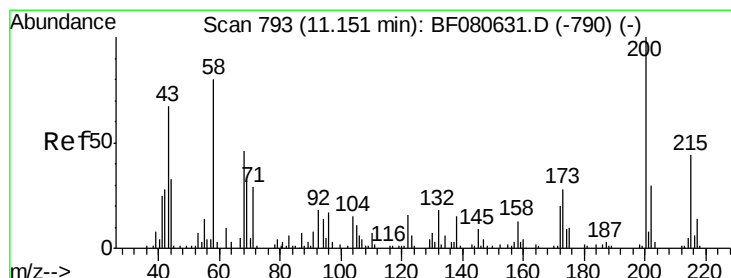
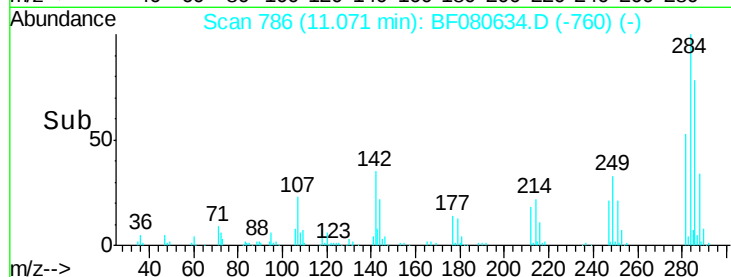
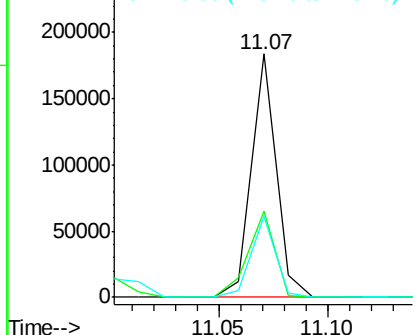
#67
Hexachlorobenzene
Concen: 79.90 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.2	21.2	31.8
249	33.3	25.9	38.9

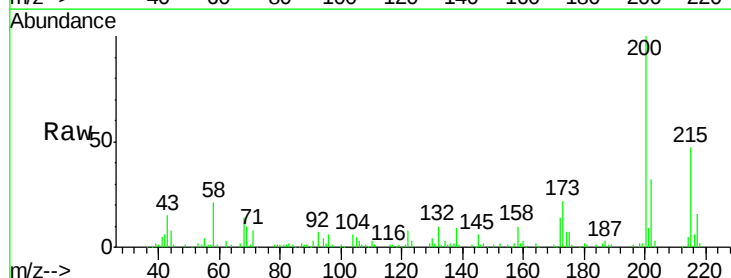


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

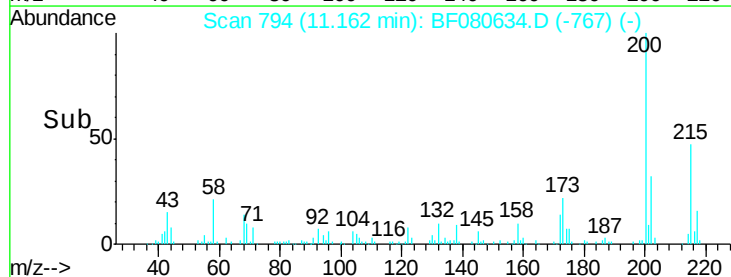
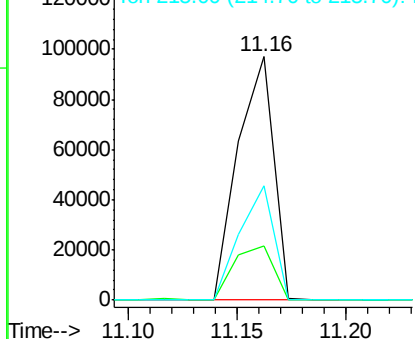


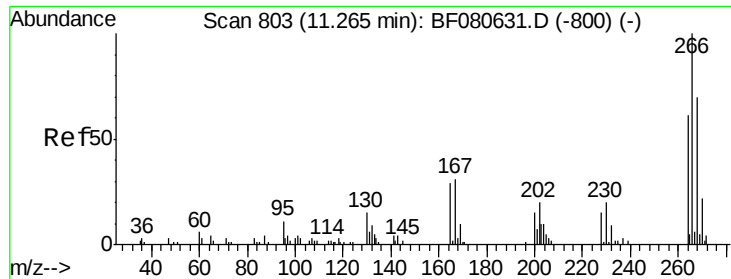
#68
Atrazine
Concen: 79.22 ng
RT: 11.16 min Scan# 794
Delta R.T. 0.01 min
Lab File: BF080634.D
Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.4	8.6	48.6
215	47.0	24.1	64.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

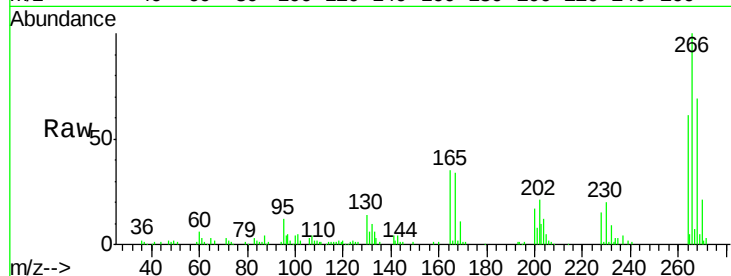




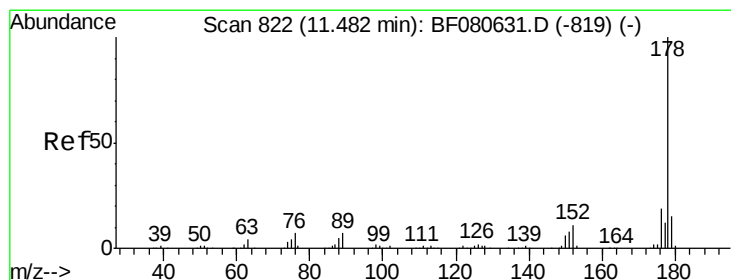
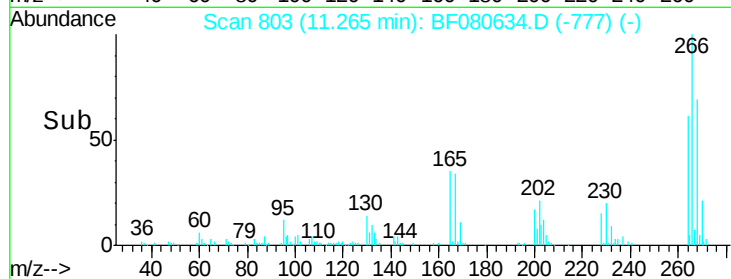
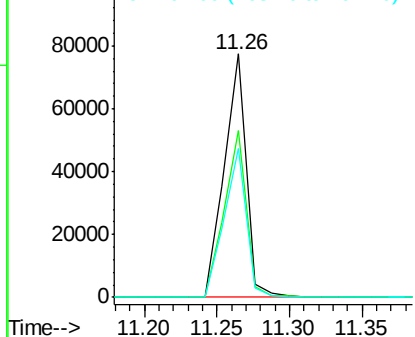
#69
 Pentachlorophenol
 Concen: 95.08 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 81345
 Ion Ratio Lower Upper
 266 100
 268 68.7 55.6 83.4
 264 61.1 48.7 73.1

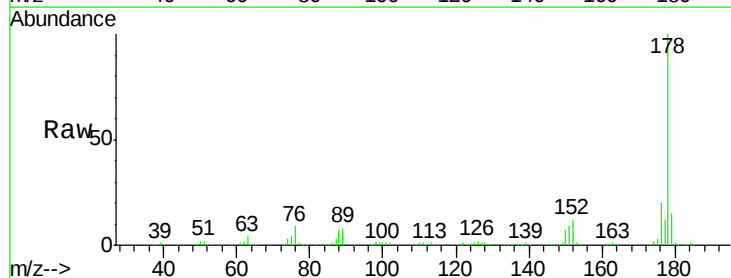


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

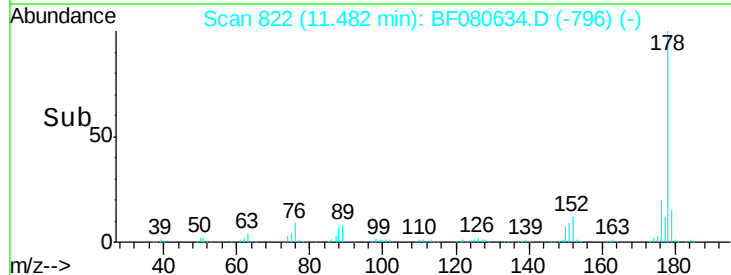
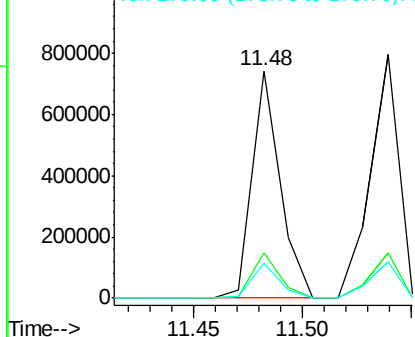


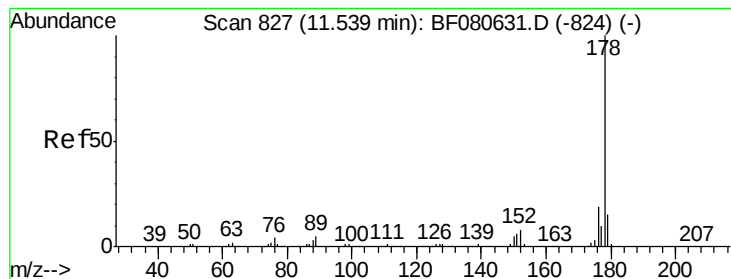
#70
 Phenanthrene
 Concen: 75.39 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Tgt Ion:178 Resp: 665981
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.5 23.3
 179 15.4 11.8 17.8



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

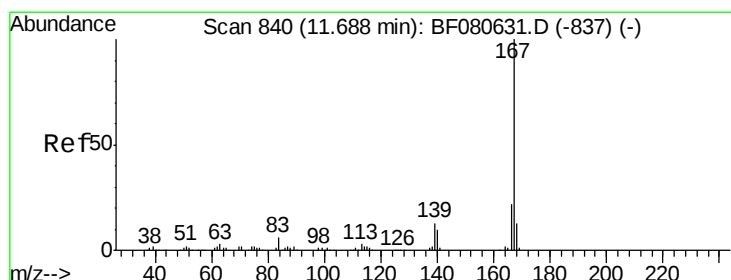
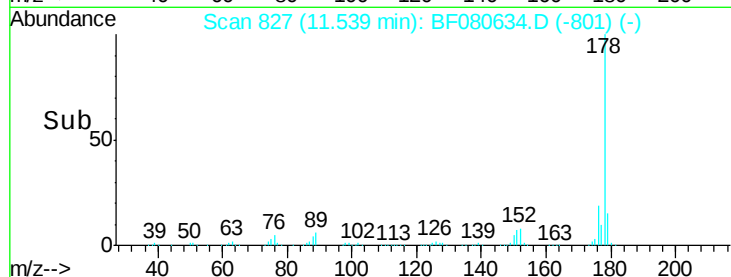
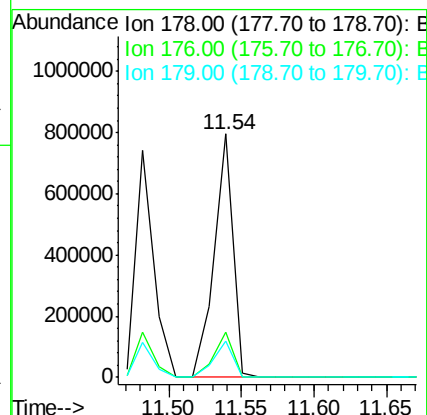
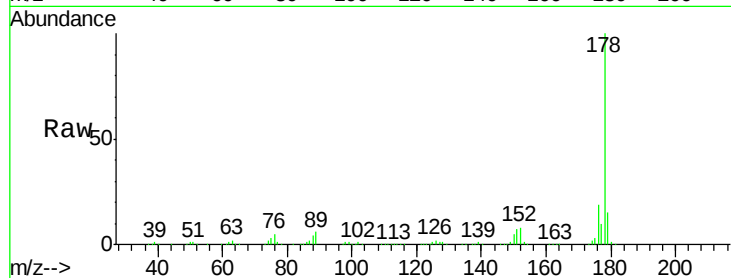




#71
 Anthracene
 Concen: 85.70 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

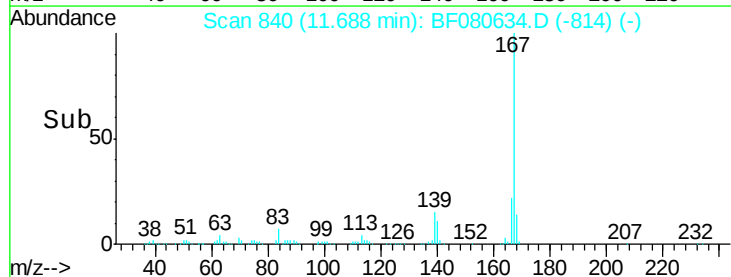
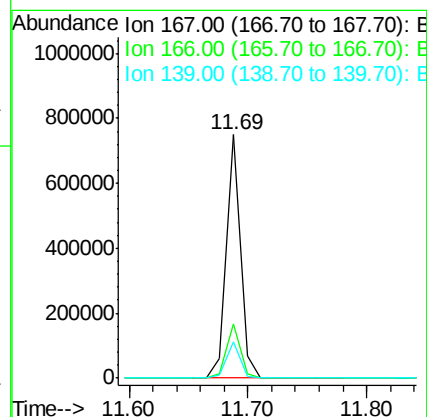
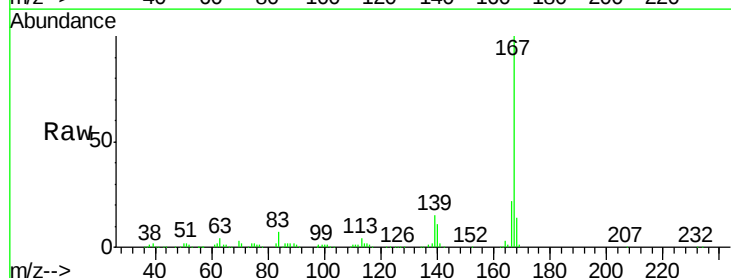
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

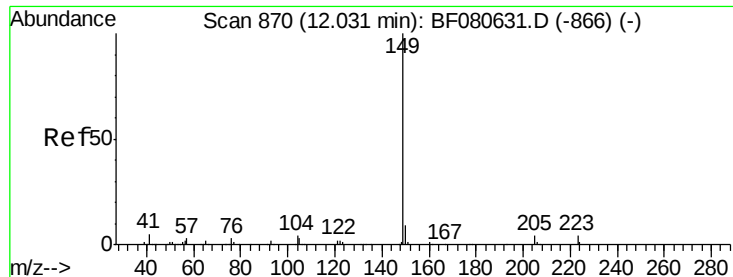
Tgt Ion:178 Resp: 715816
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.0 22.6
 179 15.1 12.1 18.1



#72
 Carbazole
 Concen: 83.12 ng
 RT: 11.69 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Tgt Ion:167 Resp: 604262
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.9 26.9
 139 14.7 10.6 15.8





#73

Di-n-butylphthalate

Concen: 94.90 ng

RT: 12.03 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

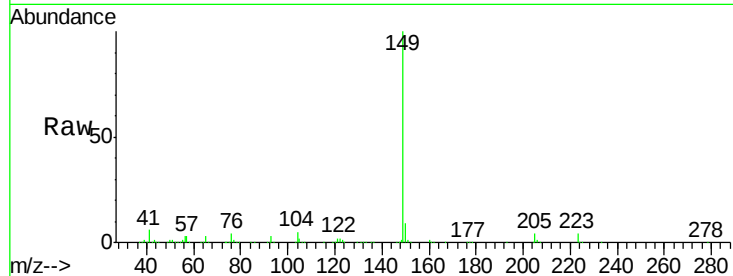
Tgt Ion:149 Resp: 801811

Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

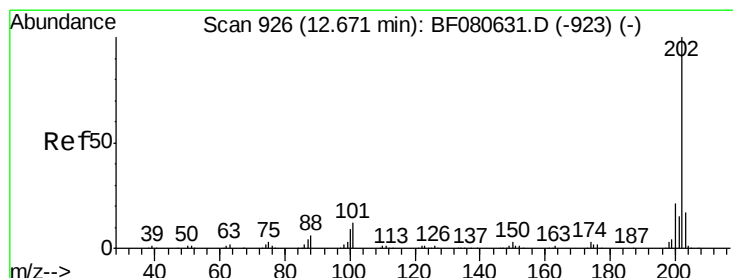
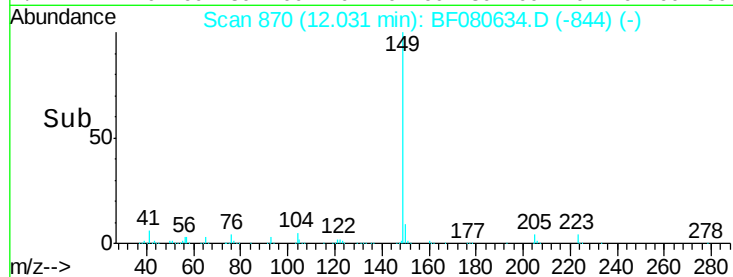
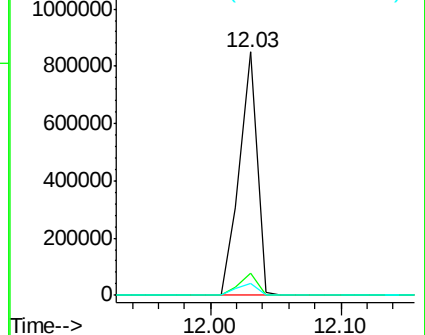
104 4.8 3.5 5.3



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: 90.18 ng

RT: 12.68 min Scan# 927

Delta R.T. 0.01 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

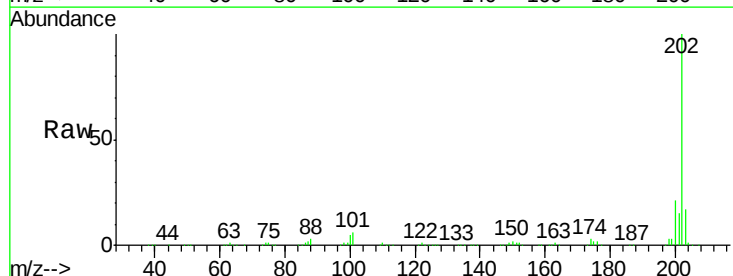
Tgt Ion:202 Resp: 715917

Ion Ratio Lower Upper

202 100

101 6.1 0.0 32.0

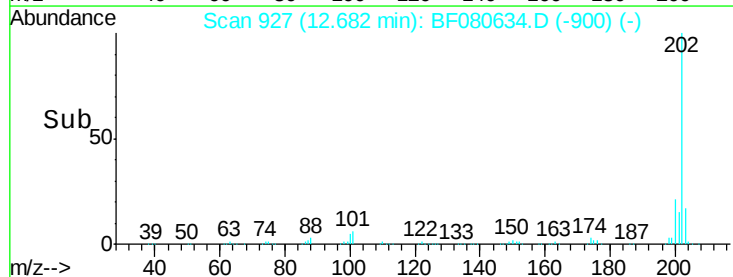
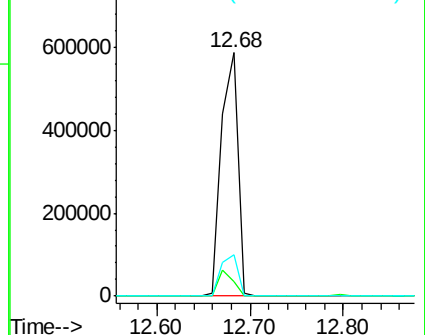
203 17.1 0.0 37.0

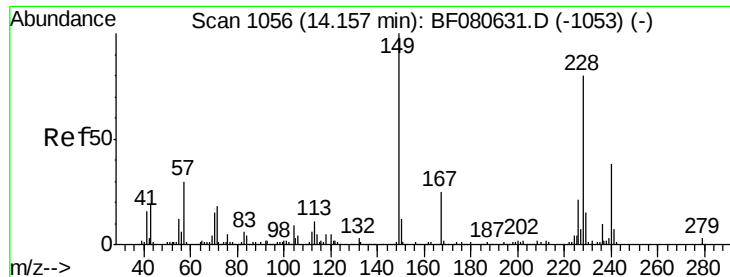


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.19 min Scan# 1059

Delta R.T. 0.03 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

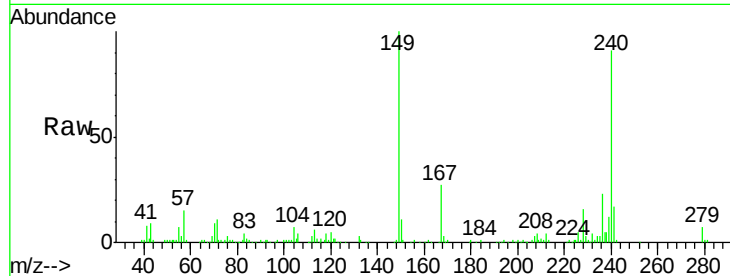
Tgt Ion:240 Resp: 153276

Ion Ratio Lower Upper

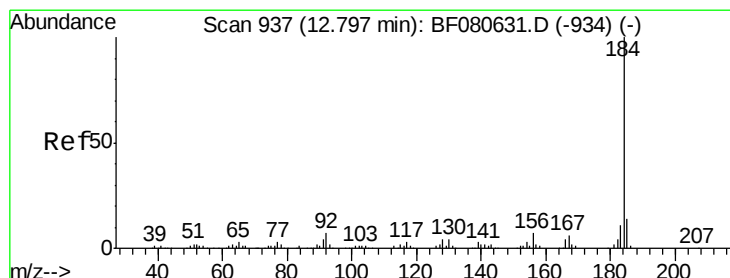
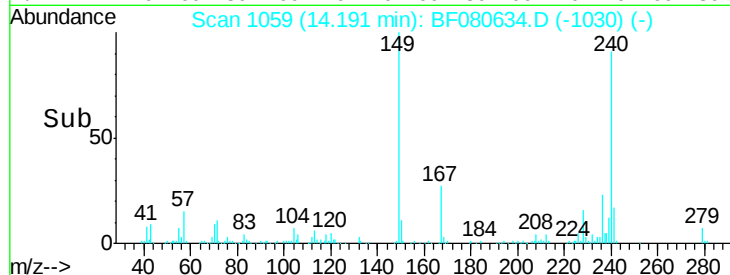
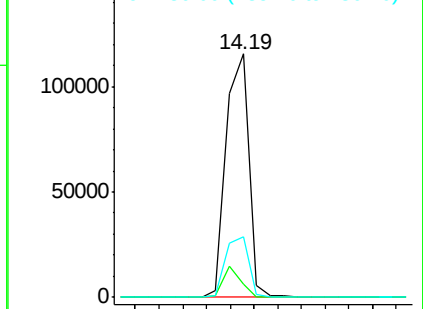
240 100

120 5.3 10.8 16.2#

236 25.0 20.3 30.5



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: 81.89 ng

RT: 12.80 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

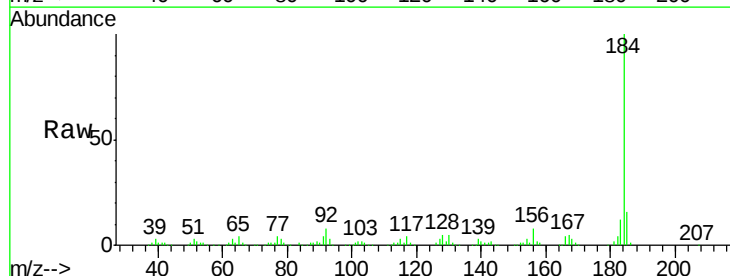
Tgt Ion:184 Resp: 379429

Ion Ratio Lower Upper

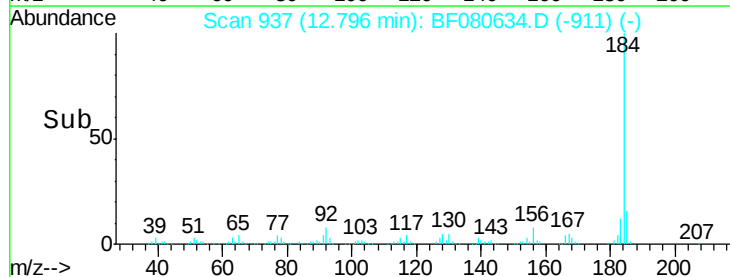
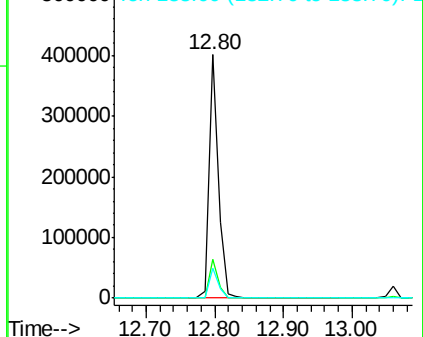
184 100

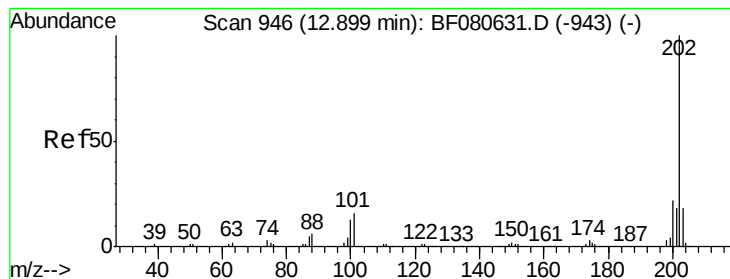
185 15.8 11.4 17.0

183 12.2 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 76.53 ng

RT: 12.91 min Scan# 947

Delta R.T. 0.01 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

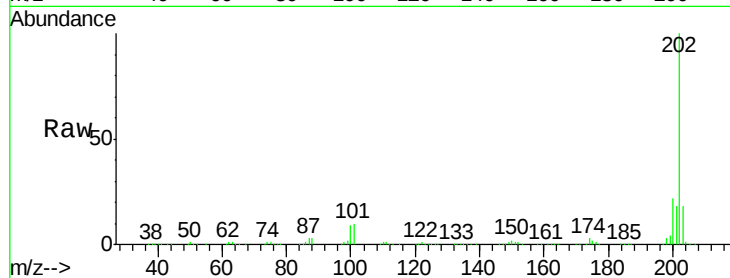
Tgt Ion:202 Resp: 774289

Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.0

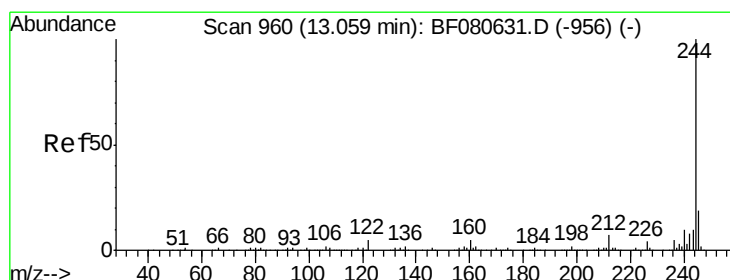
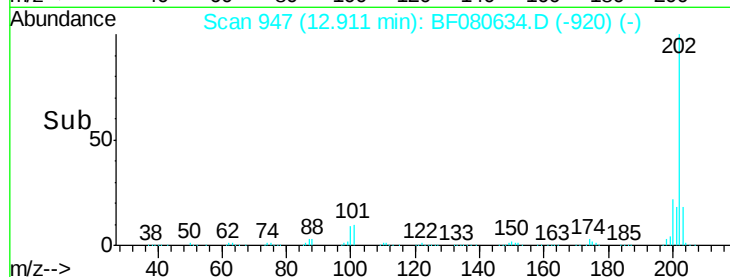
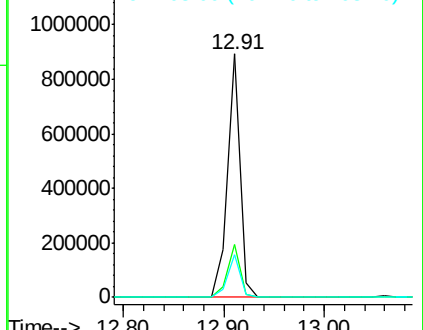
203 17.6 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 144.95 ng

RT: 13.06 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

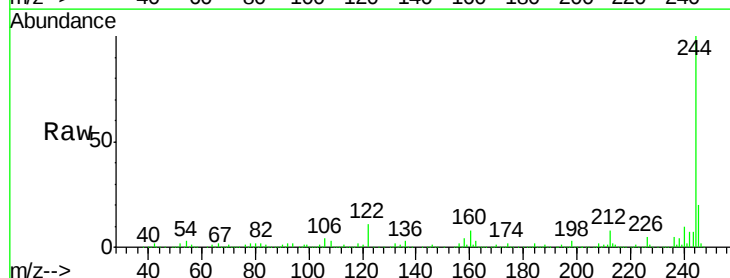
Tgt Ion:244 Resp: 1049278

Ion Ratio Lower Upper

244 100

212 8.1 5.2 7.8#

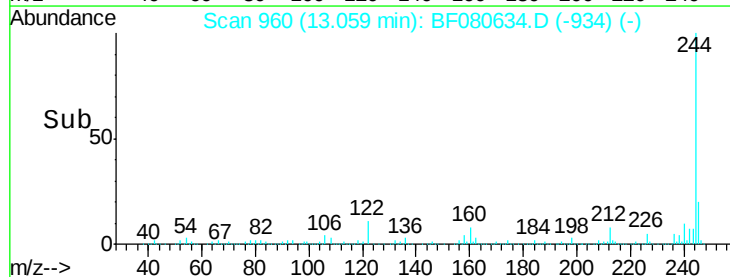
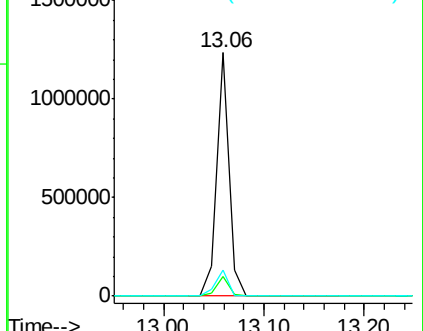
122 10.9 4.1 6.1#

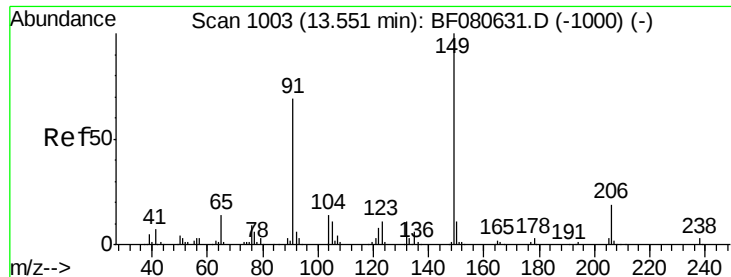


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 100.97 ng

RT: 13.56 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

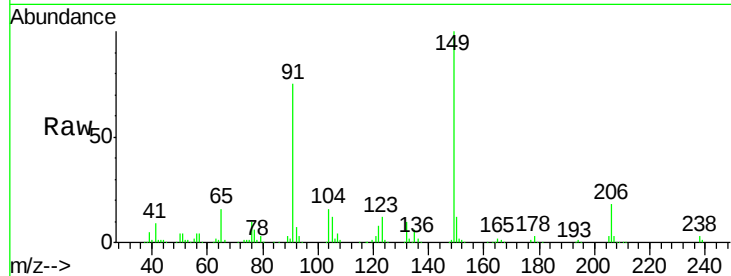
Tgt Ion:149 Resp: 354211

Ion Ratio Lower Upper

149 100

91 75.1 55.0 82.4

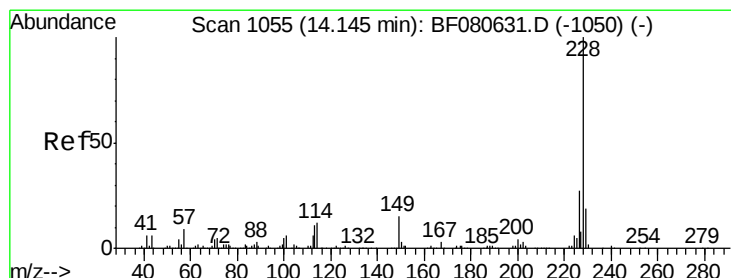
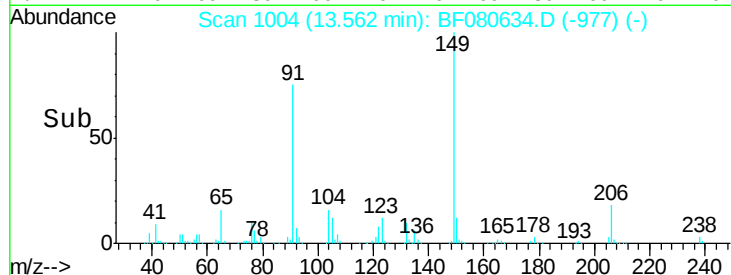
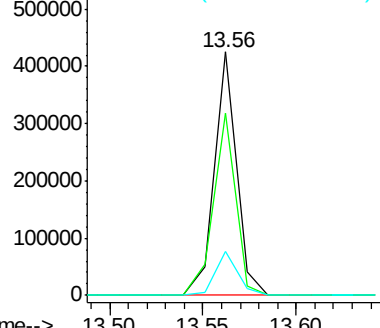
206 18.1 15.0 22.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 86.83 ng

RT: 14.17 min Scan# 1057

Delta R.T. 0.02 min

Lab File: BF080634.D

Acq: 24 Jul 2015 19:22

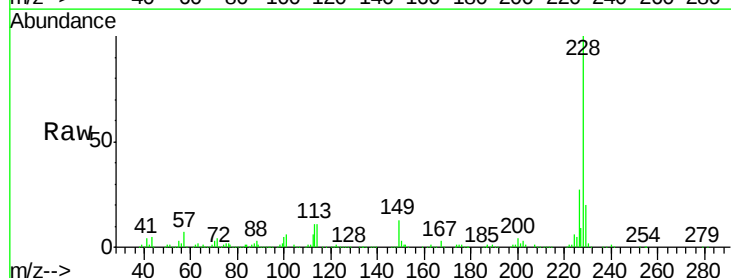
Tgt Ion:228 Resp: 748936

Ion Ratio Lower Upper

228 100

226 27.4 21.4 32.0

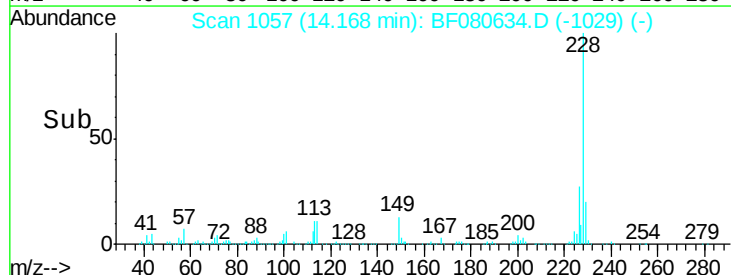
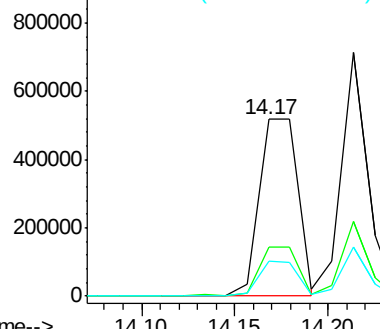
229 19.8 15.4 23.0

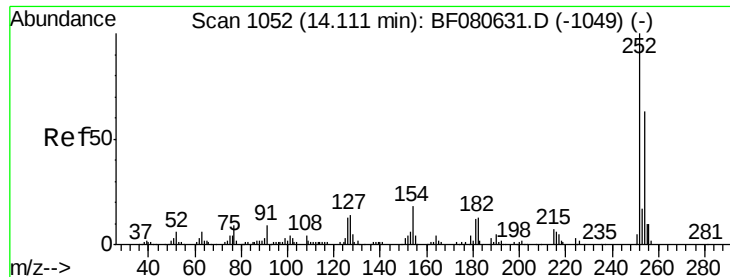


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

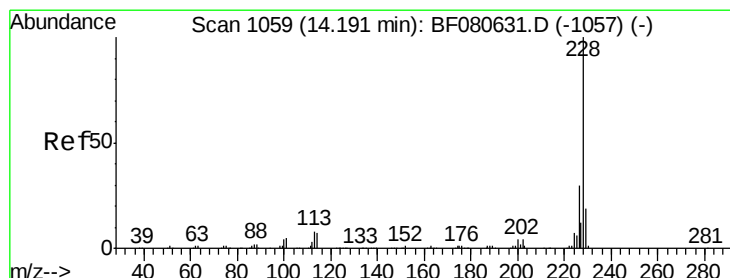
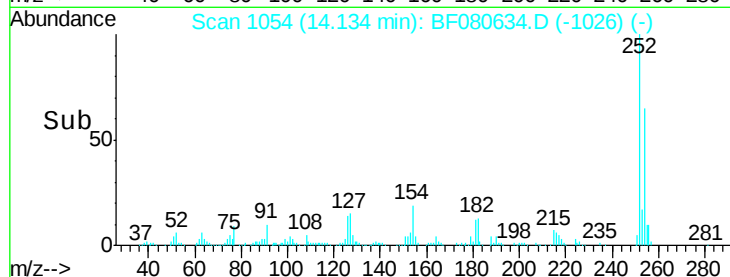
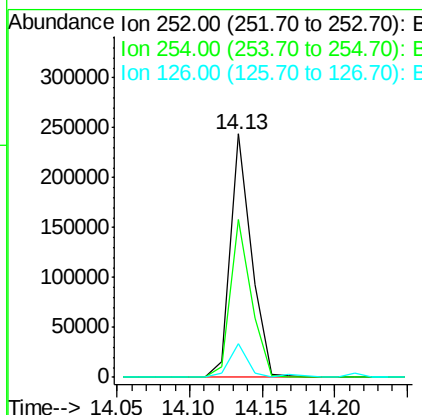
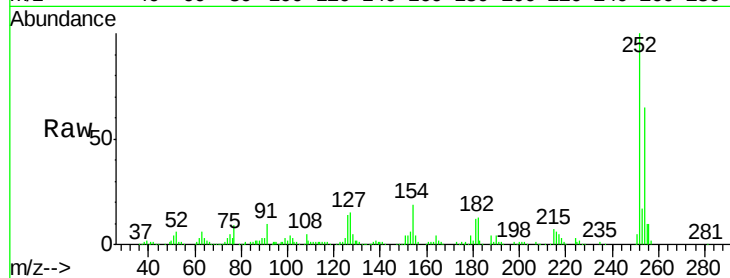




#81
 3,3'-Dichlorobenzidine
 Concen: 98.02 ng
 RT: 14.13 min Scan# 1054
 Delta R.T. 0.02 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

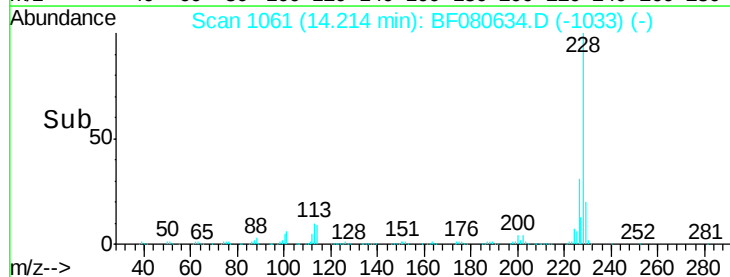
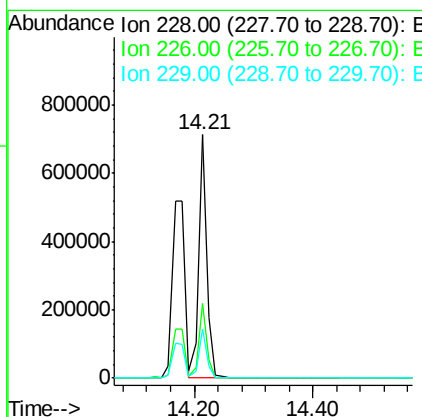
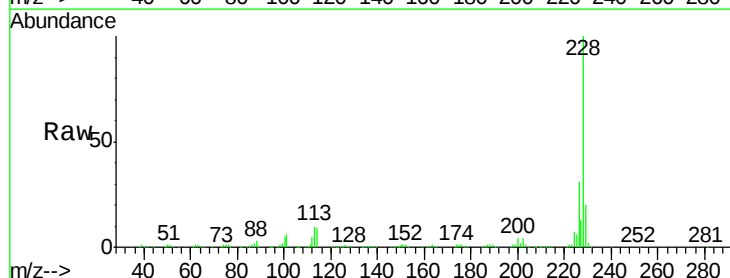
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

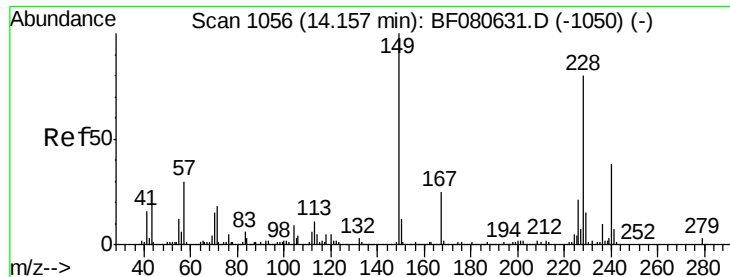
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.4	75.6
126	13.9	10.6	15.8



#82
 Chrysene
 Concen: 81.79 ng
 RT: 14.21 min Scan# 1061
 Delta R.T. 0.02 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.2	36.4
229	20.2	15.4	23.2

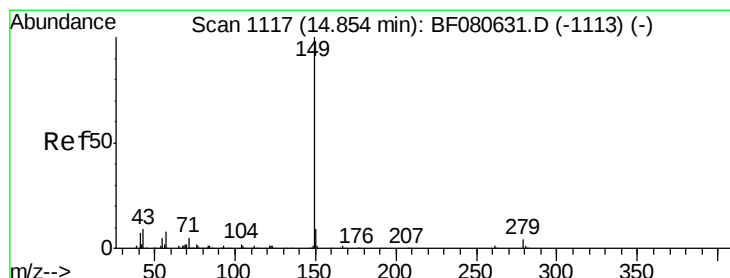
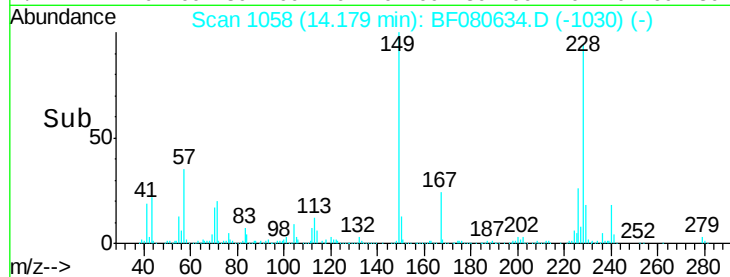
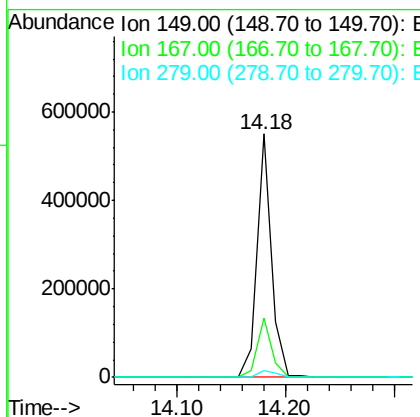
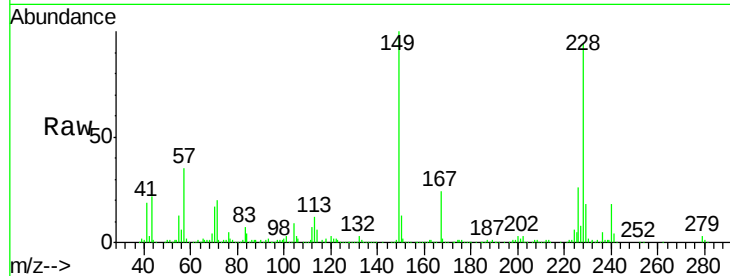




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 98.66 ng
 RT: 14.18 min Scan# 1058
 Delta R.T. 0.02 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

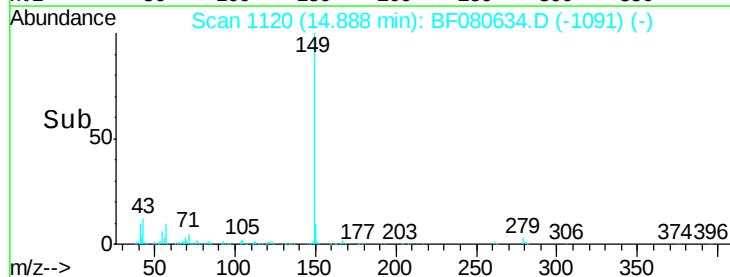
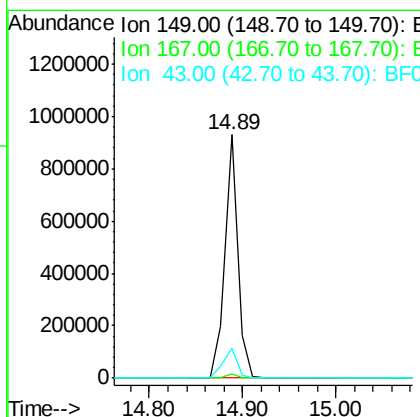
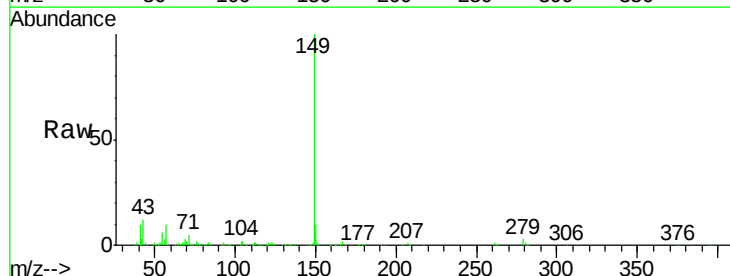
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

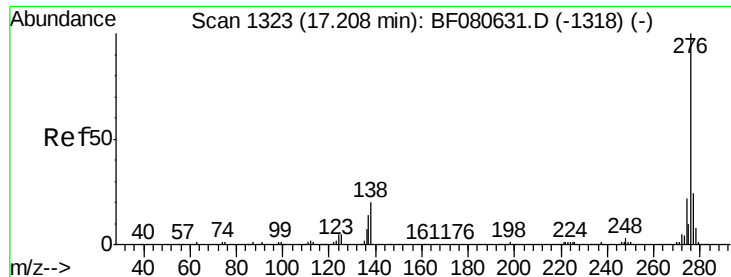
Tgt Ion:149 Resp: 514900
 Ion Ratio Lower Upper
 149 100
 167 24.5 19.7 29.5
 279 2.6 2.2 3.4



#84
 Di-n-octyl phthalate
 Concen: 129.40 ng
 RT: 14.89 min Scan# 1120
 Delta R.T. 0.03 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Tgt Ion:149 Resp: 896819
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.4#
 43 13.2 10.1 15.1

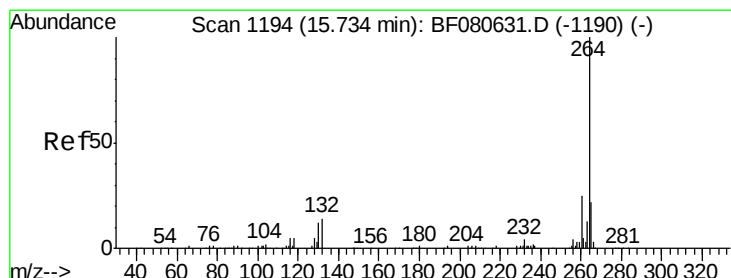
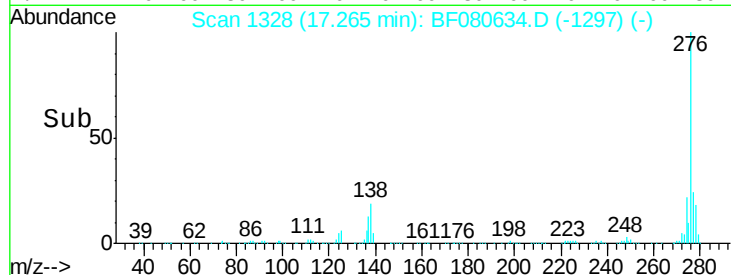
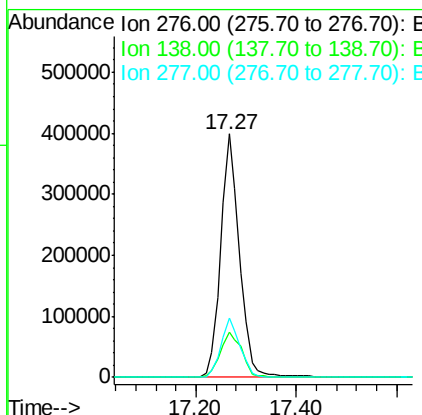
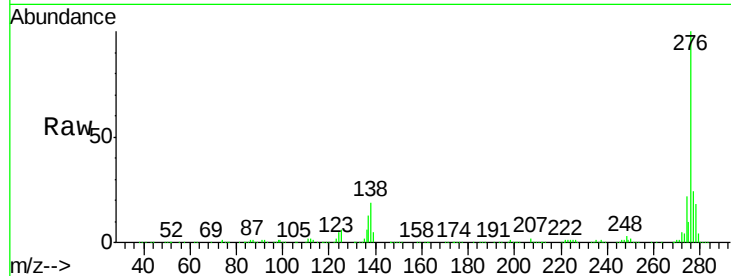




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 148.25 ng
 RT: 17.27 min Scan# 1328
 Delta R.T. 0.06 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 276 Resp: 1032065
 Ion Ratio Lower Upper
 276 100
 138 21.4 17.5 26.3
 277 24.8 19.8 29.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.77 min Scan# 1197
 Delta R.T. 0.03 min
 Lab File: BF080634.D
 Acq: 24 Jul 2015 19:22

Tgt Ion: 264 Resp: 163182
 Ion Ratio Lower Upper
 264 100
 260 24.0 20.1 30.1
 265 21.5 17.4 26.0

