

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080633.D
 Acq On : 24 Jul 2015 18:53
 Operator : TP/UM
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 24 22:55:39 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	47091	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	162071	20.00	ng	0.01
38) Acenaphthene-d10	9.97	164	83447	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	146013	20.00	ng	0.00
75) Chrysene-d12	14.19	240	122278	20.00	ng	0.03
86) Perylene-d12	15.78	264	108247	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	330289	121.47	ng	0.00
7) Phenol-d6	6.54	99	412806	125.02	ng	0.00
23) Nitrobenzene-d5	7.49	82	419601	145.28	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	90628	133.97	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	673481	119.15	ng	0.00
78) Terphenyl-d14	13.06	244	709580	122.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	73340	58.41	ng	99
3) Pyridine	3.22	79	176720	52.76	ng	94
4) n-Nitrosodimethylamine	3.14	42	117508	55.91	ng	100
6) Aniline	6.59	93	282785	59.45	ng	# 89
8) 2-Chlorophenol	6.70	128	175024	60.14	ng	95
9) Benzaldehyde	6.48	77	118024	49.53	ng	96
10) Phenol	6.56	94	255623	64.58	ng	98
11) bis(2-Chloroethyl)ether	6.66	93	180922	64.62	ng	96
12) 1,3-Dichlorobenzene	6.86	146	195054	53.70	ng	97
13) 1,4-Dichlorobenzene	6.94	146	198207	55.35	ng	100
14) 1,2-Dichlorobenzene	7.10	146	202928	60.88	ng	98
15) Benzyl Alcohol	7.07	79	161918	56.31	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	7.21	45	290980	53.29	ng	98
17) 2-Methylphenol	7.17	107	138613	60.28	ng	98
18) Hexachloroethane	7.45	117	79013	62.74	ng	97
19) n-Nitroso-di-n-propylamine	7.34	70	131824	59.13	ng	# 79
20) 3+4-Methylphenols	7.33	107	189974	59.96	ng	# 83
22) Acetophenone	7.33	105	237689	60.66	ng	95
24) Nitrobenzene	7.52	77	189509	62.94	ng	# 72
25) Isophorone	7.76	82	333808	63.46	ng	# 85
26) 2-Nitrophenol	7.84	139	75313	68.52	ng	95
27) 2,4-Dimethylphenol	7.87	122	146333	61.72	ng	86
28) bis(2-Chloroethoxy)methane	7.96	93	189657	64.21	ng	100
29) 2,4-Dichlorophenol	8.06	162	132368	65.86	ng	96
30) 1,2,4-Trichlorobenzene	8.16	180	155392	60.66	ng	99
31) Naphthalene	8.24	128	467928	58.19	ng	99
32) Benzoic acid	7.94	122	87151	81.74	ng	92
33) 4-Chloroaniline	8.28	127	199479	62.50	ng	99
34) Hexachlorobutadiene	8.36	225	110504	71.96	ng	97
35) Caprolactam	8.62	113	37496	69.72	ng	# 74
36) 4-Chloro-3-methylphenol	8.76	107	136406	59.18	ng	# 76
37) 2-Methylnaphthalene	8.93	142	339411	72.46	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	147106	53.55	ng	99
40) Hexachlorocyclopentadiene	9.09	237	96063	65.29	ng	98

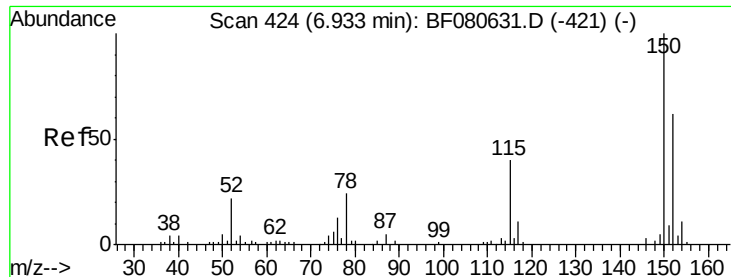
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	114461	71.71	ng	99
43) 2,4,5-Trichlorophenol	9.24	196	103485	64.23	ng	96
45) 1,1'-Biphenyl	9.39	154	351216	53.00	ng	97
46) 2-Chloronaphthalene	9.42	162	297014	55.24	ng	# 85
47) 2-Nitroaniline	9.50	65	91098	55.37	ng	99
48) Acenaphthylene	9.84	152	508635	62.40	ng	100
49) Dimethylphthalate	9.69	163	327799	54.24	ng	99
50) 2,6-Dinitrotoluene	9.76	165	66528	59.36	ng	# 38
51) Acenaphthene	10.01	154	314514	64.18	ng	99
52) 3-Nitroaniline	9.92	138	82218	64.95	ng	96
53) 2,4-Dinitrophenol	10.02	184	31579	94.19	ng	91
54) Dibenzofuran	10.18	168	423517	60.24	ng	99
55) 4-Nitrophenol	10.06	139	61470	67.08	ng	96
56) 2,4-Dinitrotoluene	10.16	165	88605	62.91	ng	# 41
57) Fluorene	10.52	166	334988	59.63	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.29	232	84038	67.26	ng	98
59) Diethylphthalate	10.40	149	365611	62.96	ng	99
60) 4-Chlorophenyl-phenylether	10.52	204	150852	59.58	ng	97
61) 4-Nitroaniline	10.52	138	71705	56.76	ng	96
62) Azobenzene	10.67	77	328140	55.50	ng	99
64) 4,6-Dinitro-2-methylphenol	10.56	198	47283	90.95	ng	96
65) n-Nitrosodiphenylamine	10.62	169	264445	56.16	ng	96
66) 4-Bromophenyl-phenylether	11.00	248	87519	59.40	ng	94
67) Hexachlorobenzene	11.07	284	99948	59.45	ng	# 94
68) Atrazine	11.15	200	71768	55.79	ng	98
69) Pentachlorophenol	11.26	266	52079	65.97	ng	98
70) Phenanthrene	11.48	178	465033	57.05	ng	99
71) Anthracene	11.54	178	475854	61.74	ng	100
72) Carbazole	11.69	167	423877	63.19	ng	99
73) Di-n-butylphthalate	12.03	149	537716	68.98	ng	100
74) Fluoranthene	12.68	202	449170	61.32	ng	93
76) Benzidine	12.80	184	233988	63.30	ng	99
77) Pyrene	12.91	202	492058	60.96	ng	98
79) Butylbenzylphthalate	13.56	149	209645	74.91	ng	94
80) Benzo(a)anthracene	14.18	228	431407	62.70	ng	99
81) 3,3'-Dichlorobenzidine	14.13	252	137229	68.74	ng	97
82) Chrysene	14.21	228	405044	59.43	ng	99
83) Bis(2-ethylhexyl)phthalate	14.18	149	313562	75.31	ng	# 98
84) Di-n-octyl phthalate	14.90	149	518333	93.75	ng	# 99
85) Indeno(1,2,3-cd)pyrene	17.28	276	510290	91.88	ng	99
87) Benzo(b)fluoranthene	15.35	252	455141	70.33	ng	# 98
88) Benzo(k)fluoranthene	15.35	252	455141	70.99	ng	# 97
89) Benzo(a)pyrene	15.72	252	368440	63.93	ng	# 96
90) Dibenzo(a,h)anthracene	17.30	278	419582	75.11	ng	98
91) Benzo(g,h,i)perylene	17.71	276	428012	75.58	ng	99

(#) = 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: BF080633.D

Acq: 24 Jul 2015 18:53

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SSTDICC060

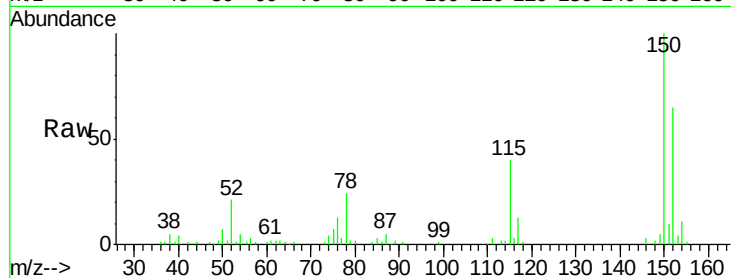
Tgt Ion:152 Resp: 47091

Ion Ratio Lower Upper

152 100

150 154.6 128.9 193.3

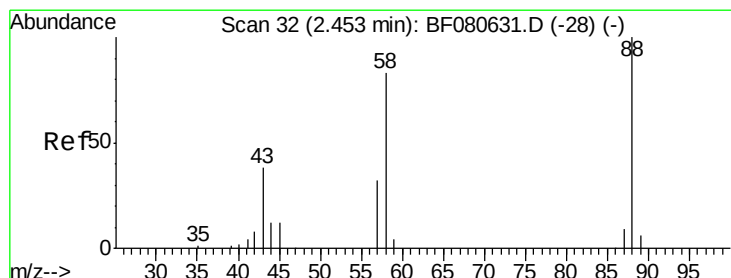
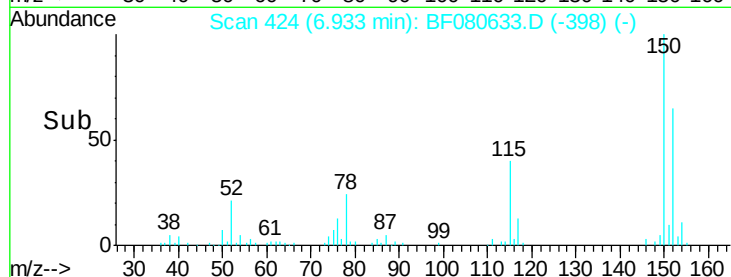
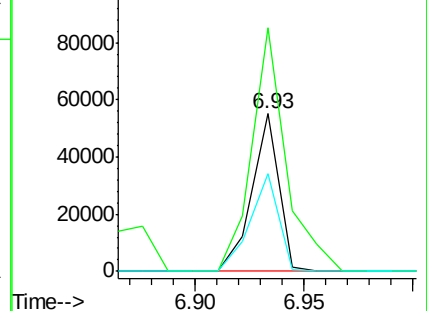
115 61.7 51.0 76.6



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: 58.41 ng

RT: 2.45 min Scan# 32

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

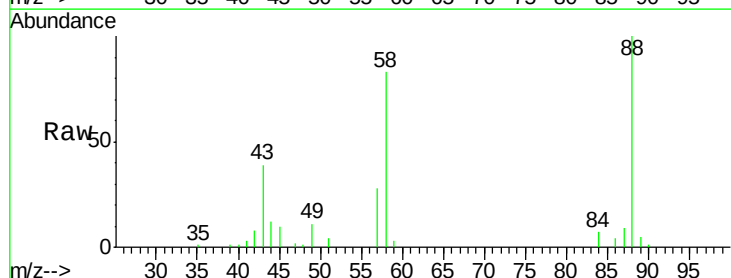
Tgt Ion: 88 Resp: 73340

Ion Ratio Lower Upper

88 100

58 84.4 67.7 101.5

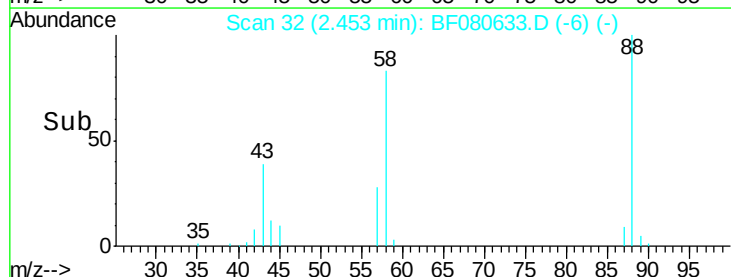
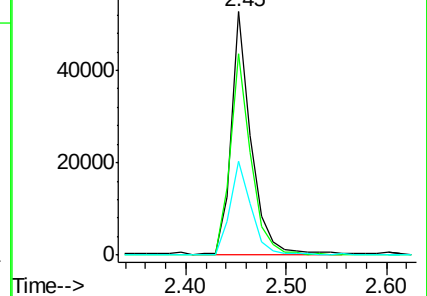
43 40.8 30.9 46.3

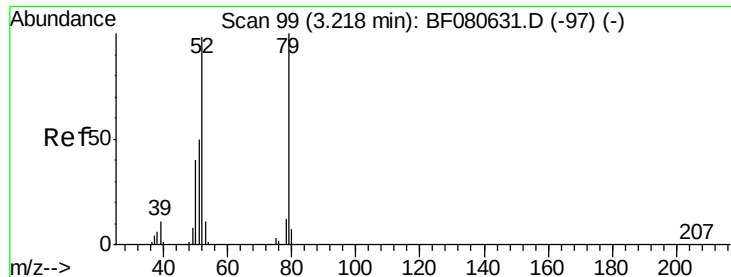


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 52.76 ng

RT: 3.22 min Scan# 99

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

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ClientSampleId :

SSTDICC060

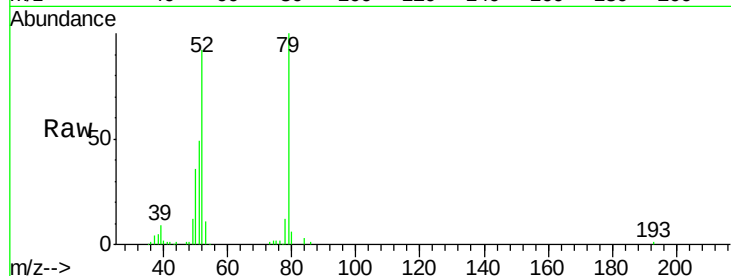
Tgt Ion: 79 Resp: 176720

Ion Ratio Lower Upper

79 100

52 91.9 78.8 118.2

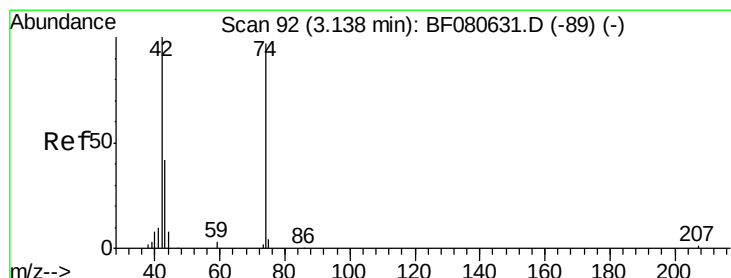
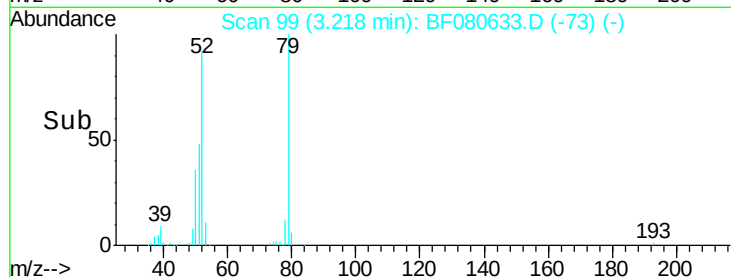
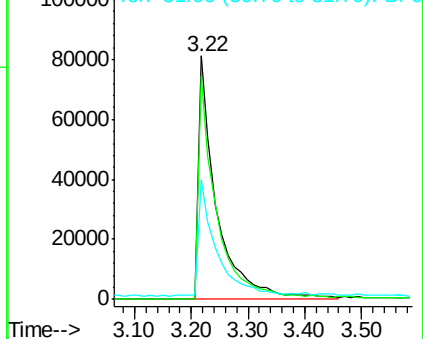
51 49.1 41.4 62.2



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: 55.91 ng

RT: 3.14 min Scan# 92

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

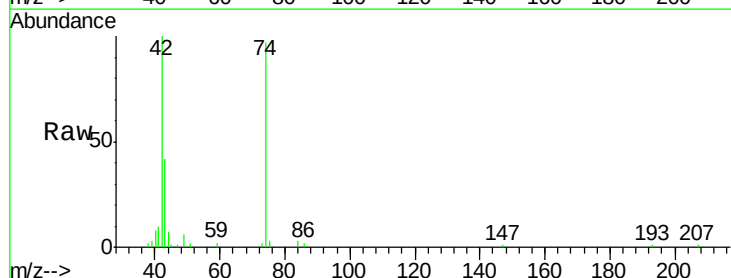
Tgt Ion: 42 Resp: 117508

Ion Ratio Lower Upper

42 100

74 97.4 77.8 116.6

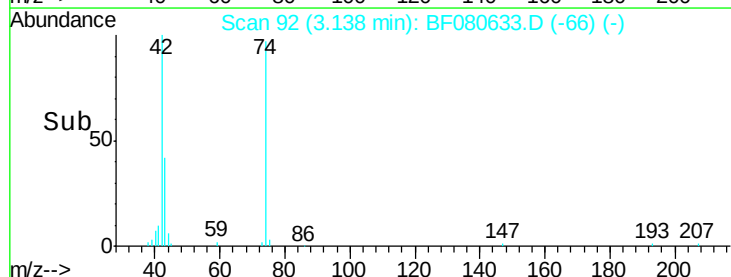
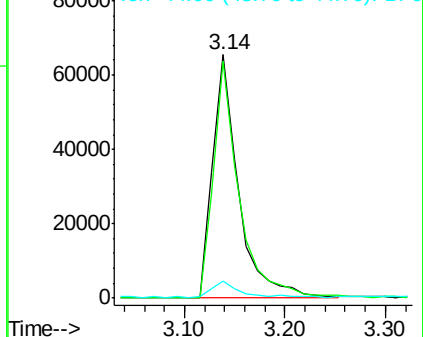
44 6.9 6.2 9.4

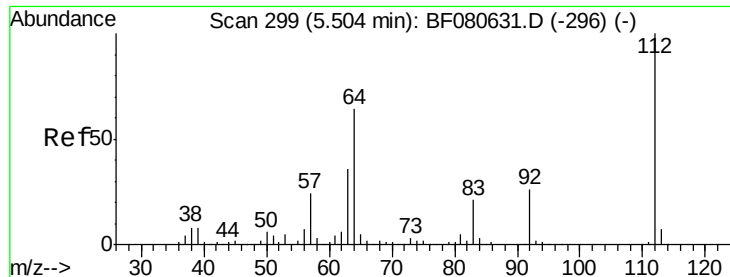


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 121.47 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

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SSTDICC060

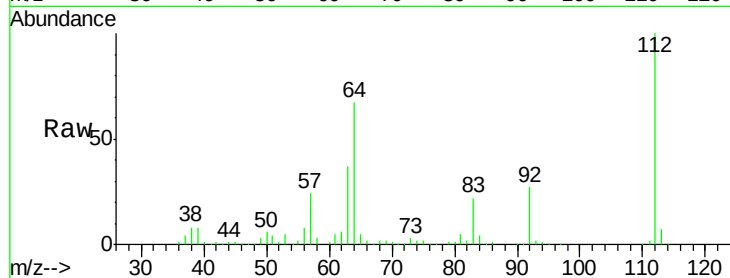
Tgt Ion: 112 Resp: 330289

Ion Ratio Lower Upper

112 100

64 67.1 51.2 76.8

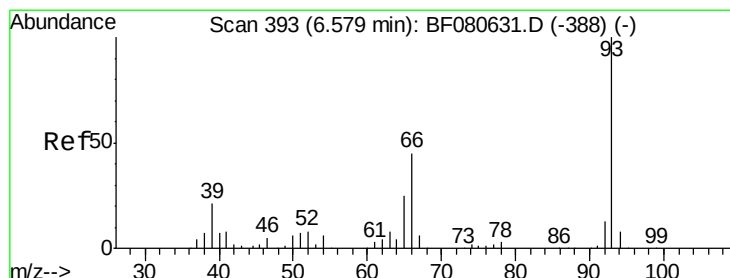
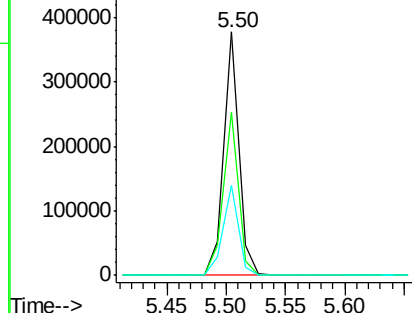
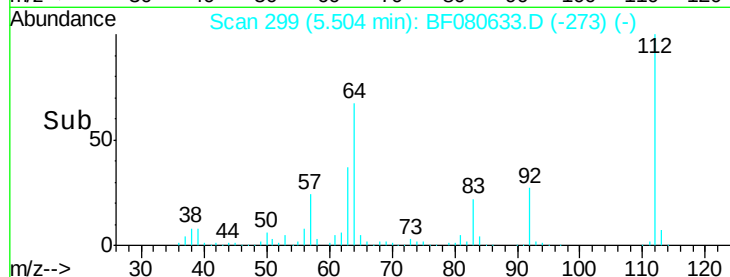
63 37.1 29.0 43.6



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: 59.45 ng

RT: 6.59 min Scan# 394

Delta R.T. 0.01 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

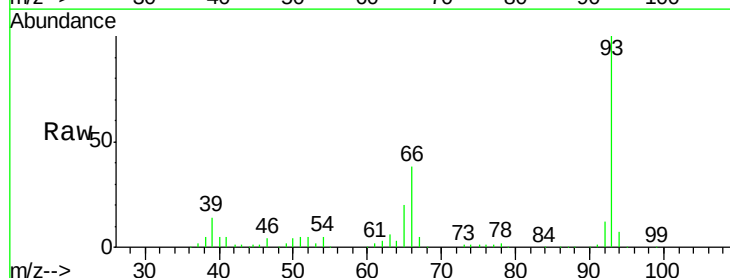
Tgt Ion: 93 Resp: 282785

Ion Ratio Lower Upper

93 100

66 38.0 36.3 54.5

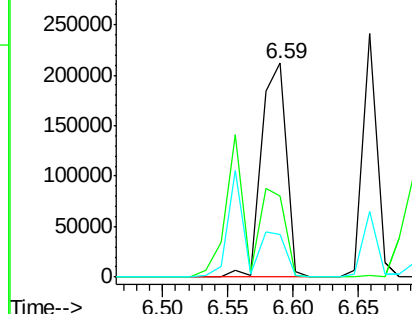
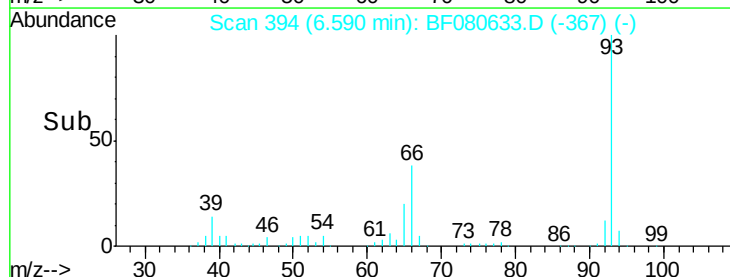
65 19.7 19.9 29.9#

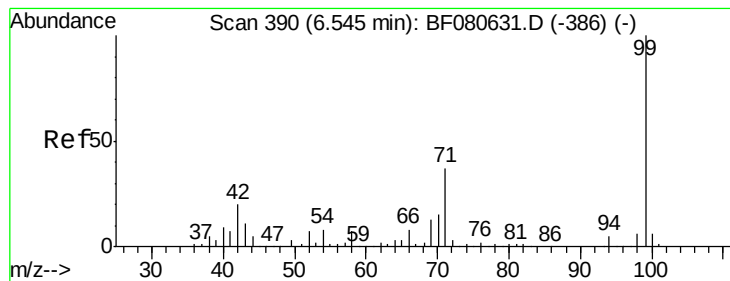


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 125.02 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

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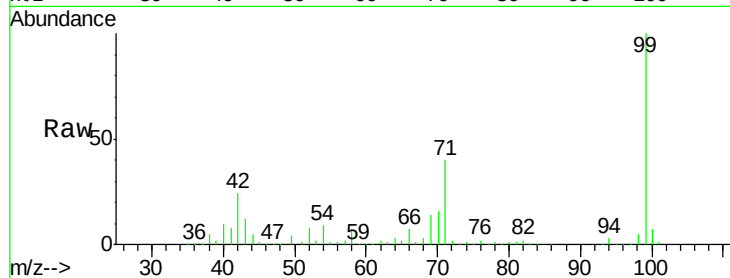
Tgt Ion: 99 Resp: 412806

Ion Ratio Lower Upper

99 100

42 23.9 16.3 24.5

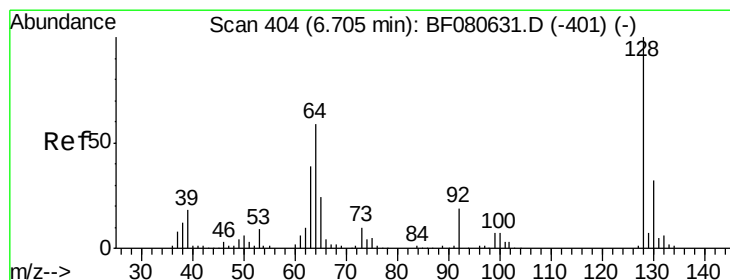
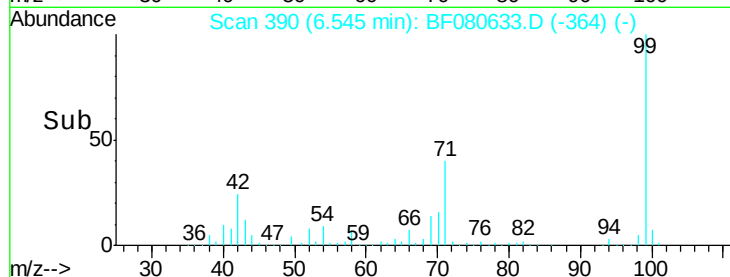
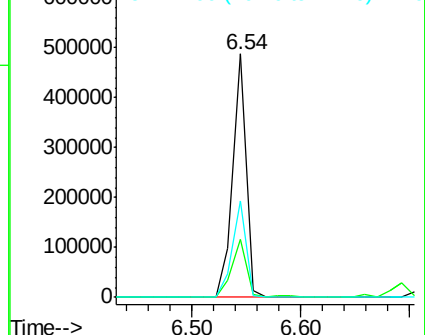
71 39.8 29.7 44.5



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: 60.14 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

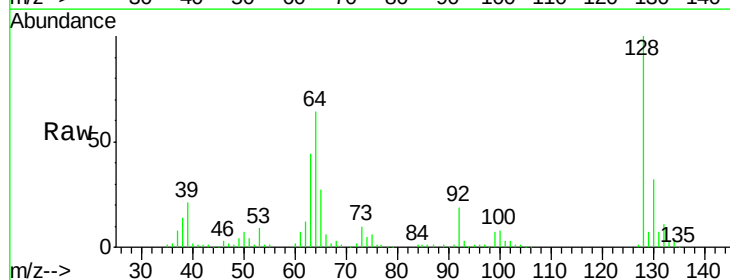
Tgt Ion: 128 Resp: 175024

Ion Ratio Lower Upper

128 100

130 31.9 12.3 52.3

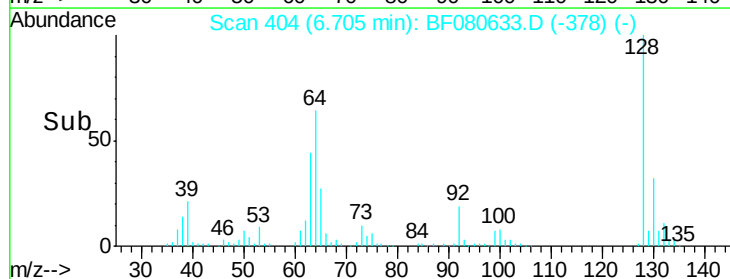
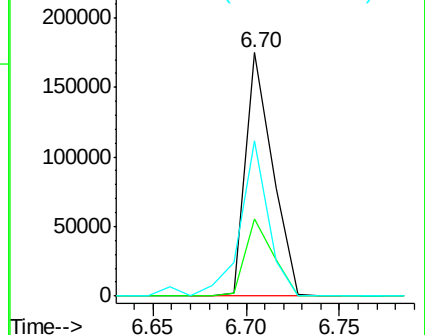
64 64.0 38.9 78.9

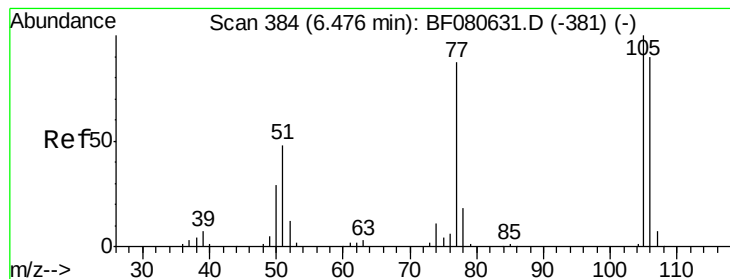


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 49.53 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

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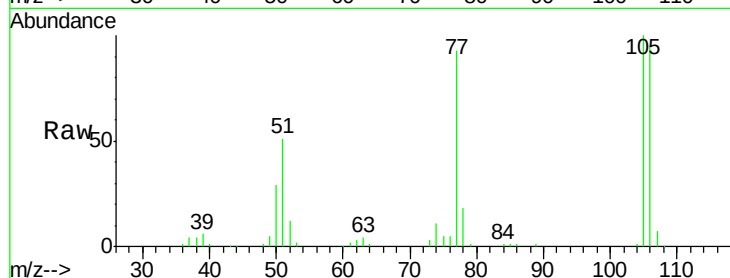
Tgt Ion: 77 Resp: 118024

Ion Ratio Lower Upper

77 100

105 107.8 94.7 134.7

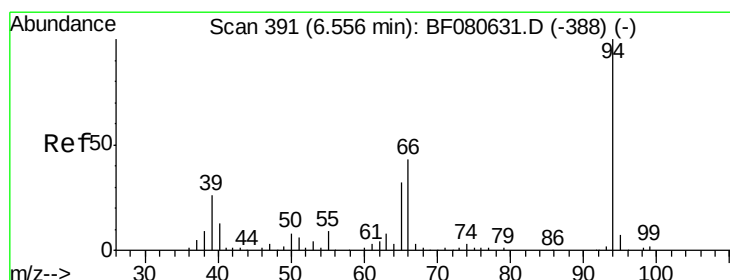
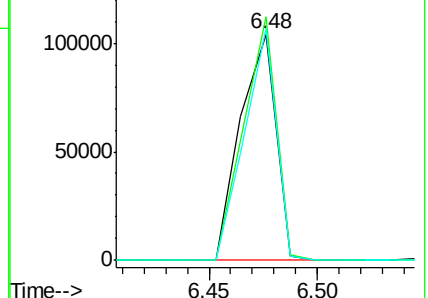
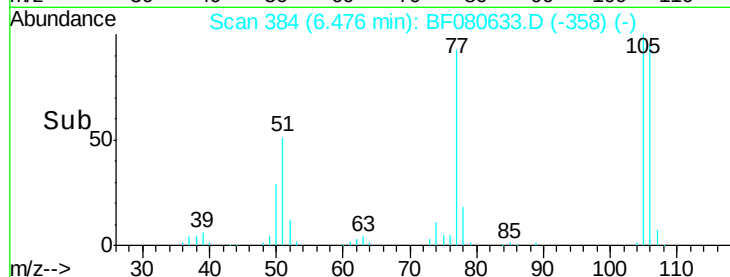
106 102.7 83.4 123.4



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: 64.58 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

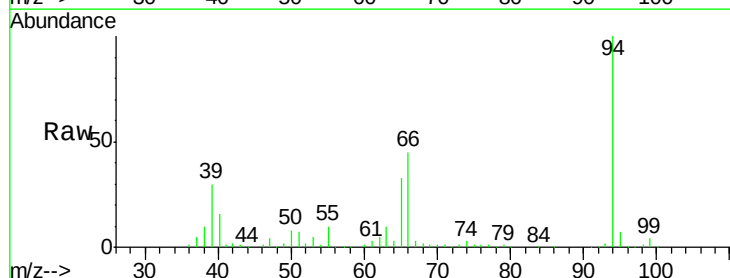
Tgt Ion: 94 Resp: 255623

Ion Ratio Lower Upper

94 100

65 33.1 12.5 52.5

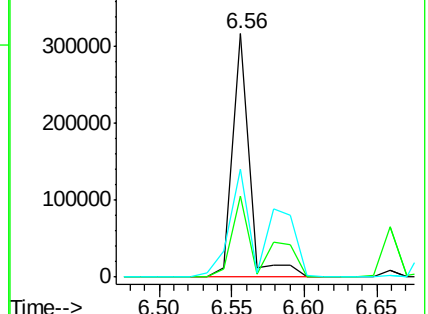
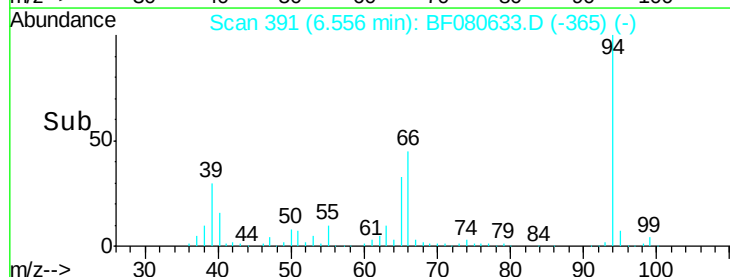
66 44.5 22.8 62.8

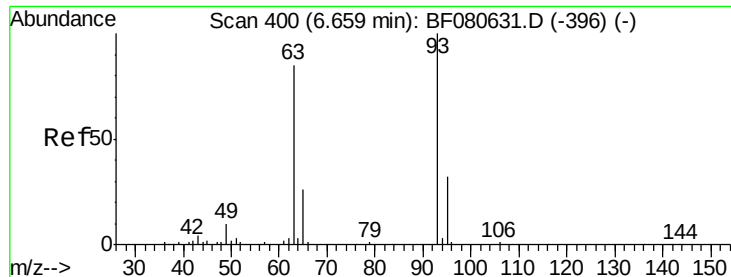


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

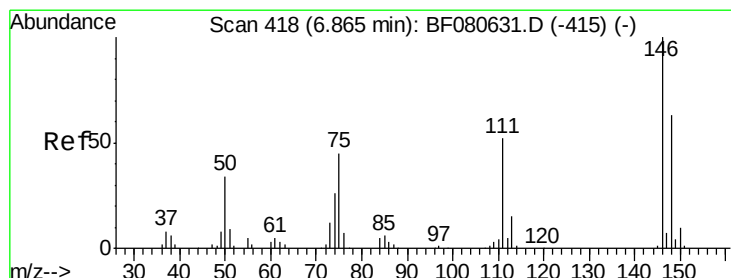
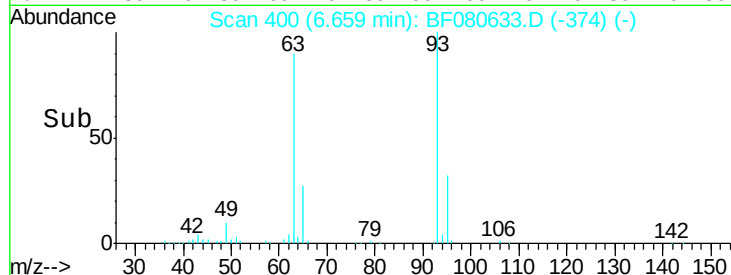
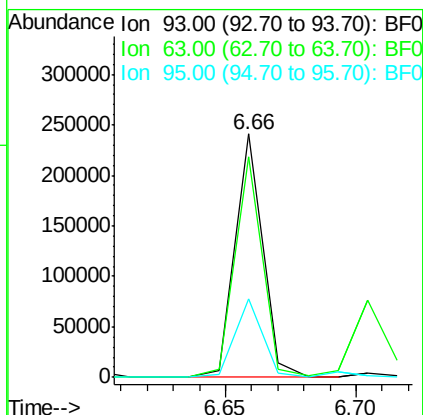
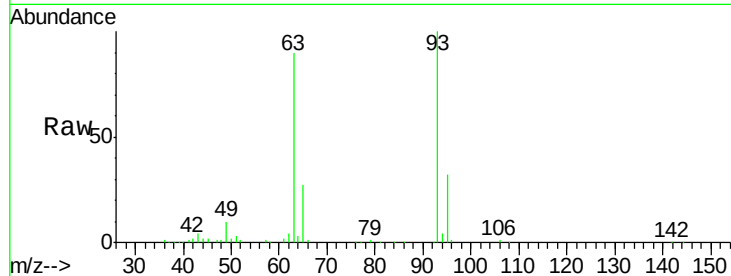




#11
bis(2-Chloroethyl)ether
Concen: 64.62 ng
RT: 6.66 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

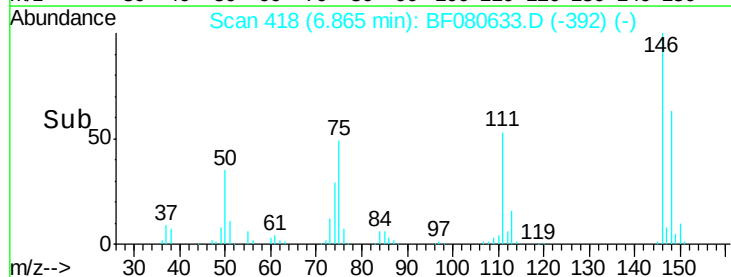
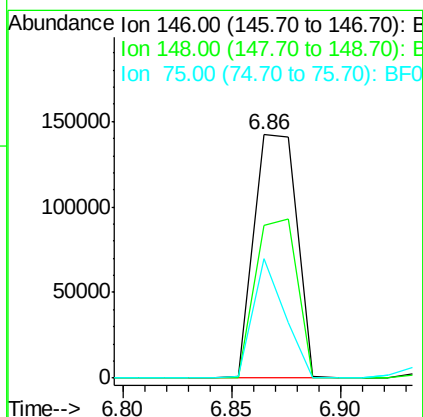
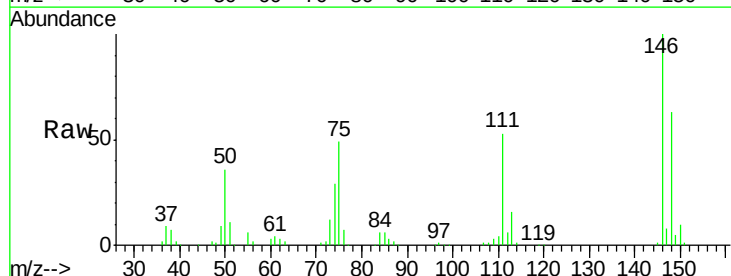
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

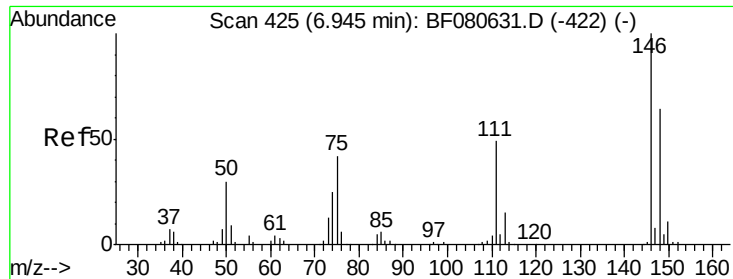
Tgt Ion: 93 Resp: 180922
Ion Ratio Lower Upper
93 100
63 90.5 65.1 105.1
95 32.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 53.70 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Tgt Ion: 146 Resp: 195054
Ion Ratio Lower Upper
146 100
148 62.6 50.2 75.2
75 49.3 36.3 54.5

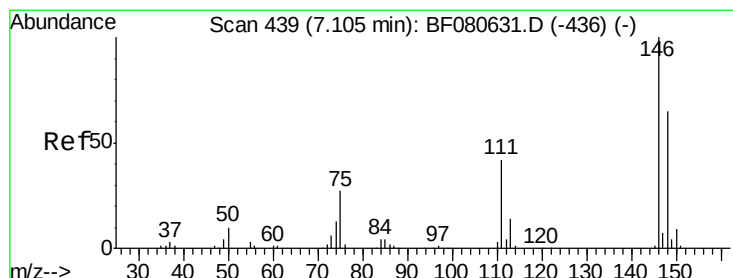
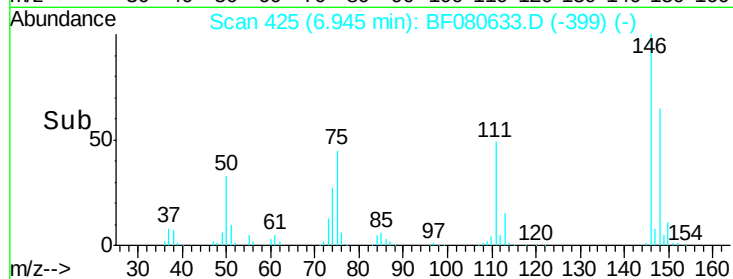
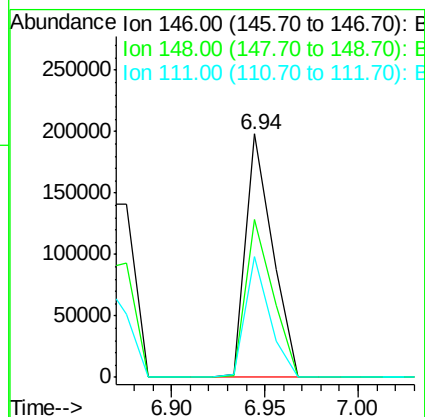
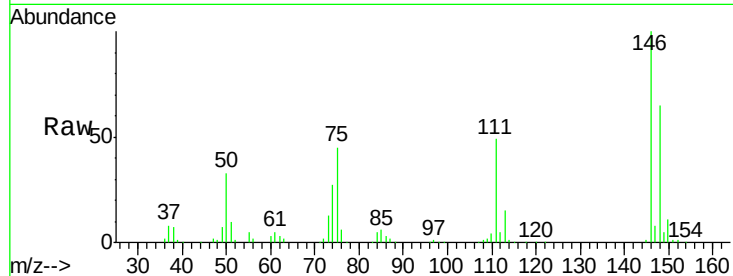




#13
 1,4-Dichlorobenzene
 Concen: 55.35 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

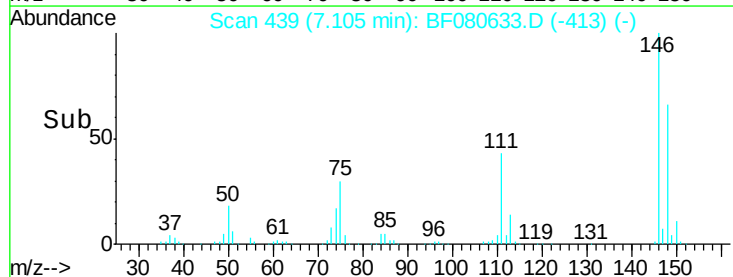
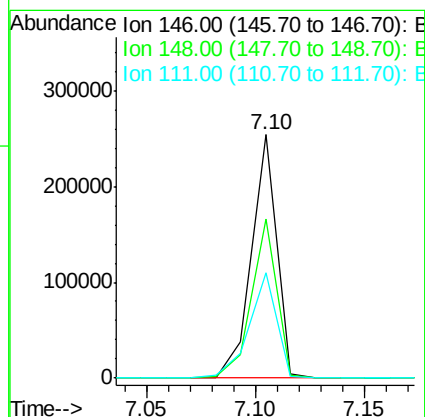
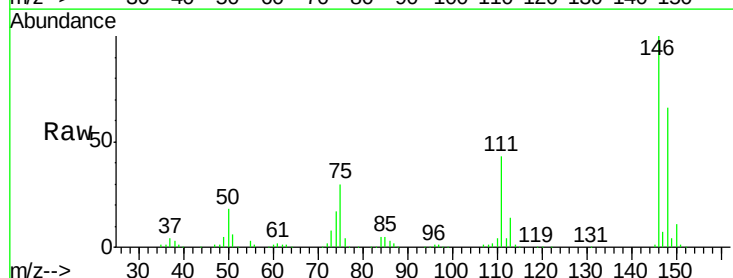
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

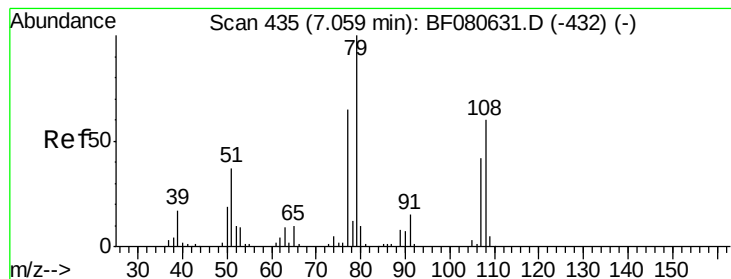
Tgt Ion:146 Resp: 198207
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.4 77.2
 111 49.4 39.5 59.3



#14
 1,2-Dichlorobenzene
 Concen: 60.88 ng
 RT: 7.10 min Scan# 439
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Tgt Ion:146 Resp: 202928
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.6 77.4
 111 43.4 33.4 50.0





#15

Benzyl Alcohol

Concen: 56.31 ng

RT: 7.07 min Scan# 436

Delta R.T. 0.01 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

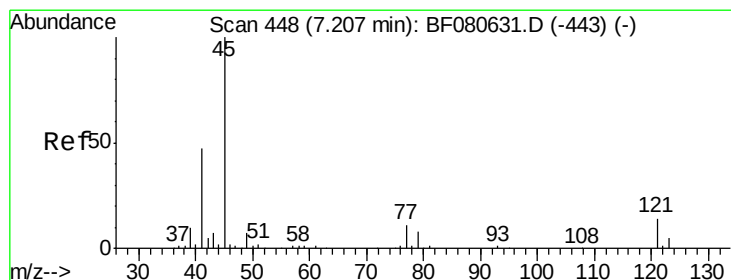
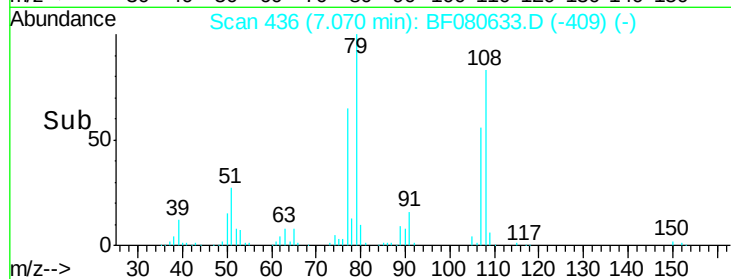
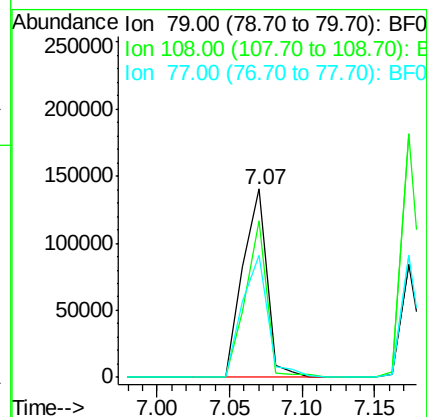
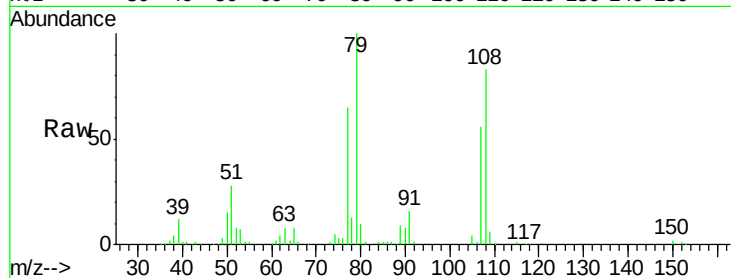
Tgt Ion: 79 Resp: 161918

Ion Ratio Lower Upper

79 100

108 83.0 47.8 71.8#

77 64.5 51.6 77.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.29 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

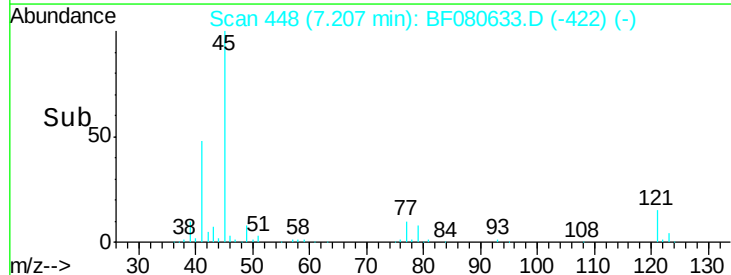
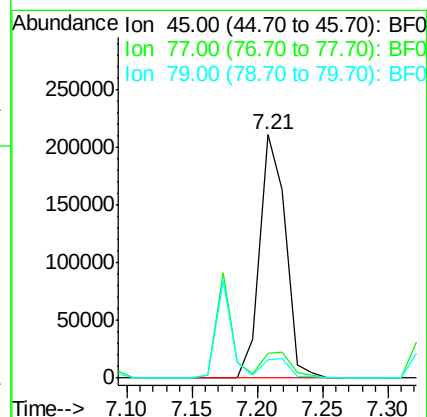
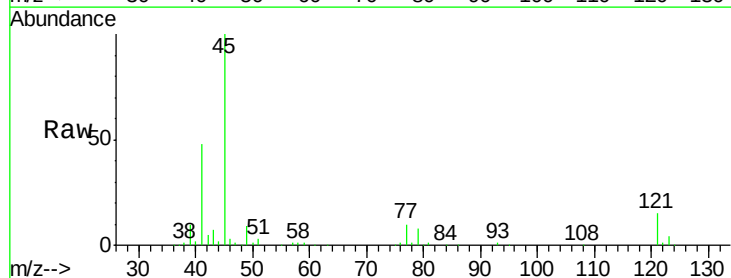
Tgt Ion: 45 Resp: 290980

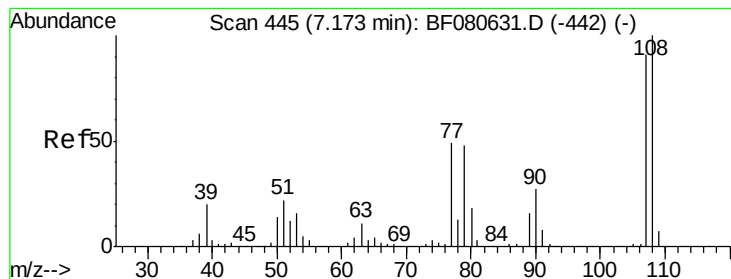
Ion Ratio Lower Upper

45 100

77 10.1 0.0 31.0

79 7.6 0.0 27.8





#17

2-Methylphenol

Concen: 60.28 ng

RT: 7.17 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 138613

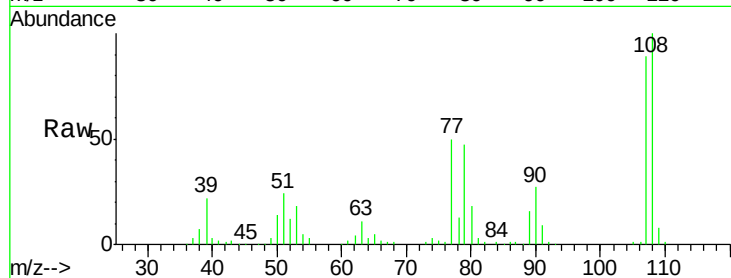
Ion Ratio Lower Upper

107 100

108 112.5 88.4 132.6

77 56.5 43.0 64.4

79 52.5 42.2 63.2

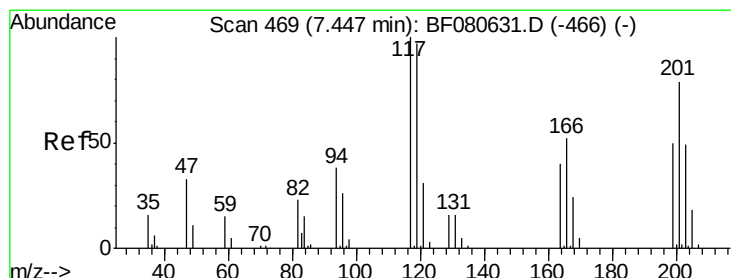
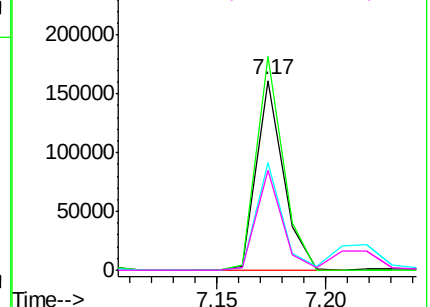
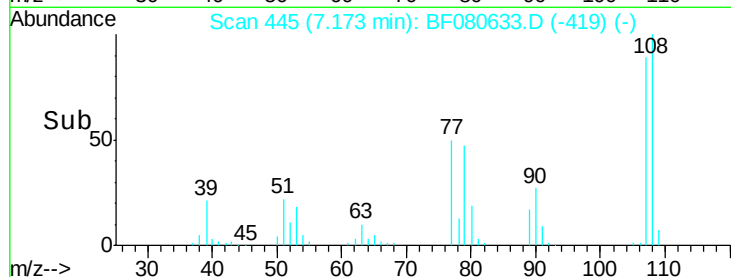


Abundance Ion 107.00 (106.70 to 107.70): E

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: 62.74 ng

RT: 7.45 min Scan# 469

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

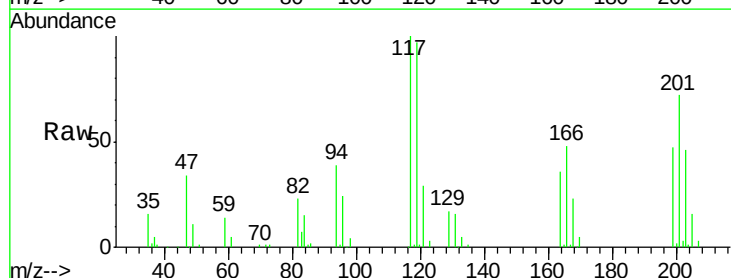
Tgt Ion:117 Resp: 79013

Ion Ratio Lower Upper

117 100

119 96.8 77.4 116.2

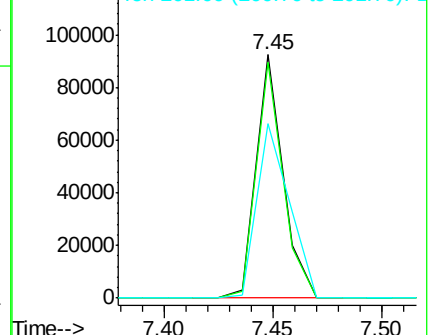
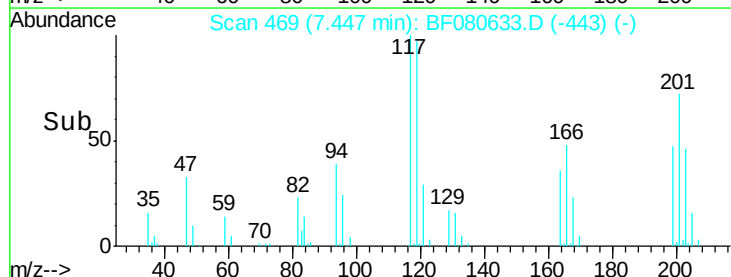
201 71.9 62.9 94.3

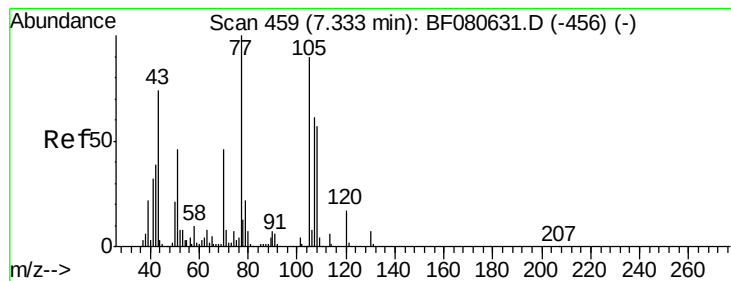


Abundance Ion 117.00 (116.70 to 117.70): E

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: 59.13 ng

RT: 7.34 min Scan# 460

Delta R.T. 0.01 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 131824

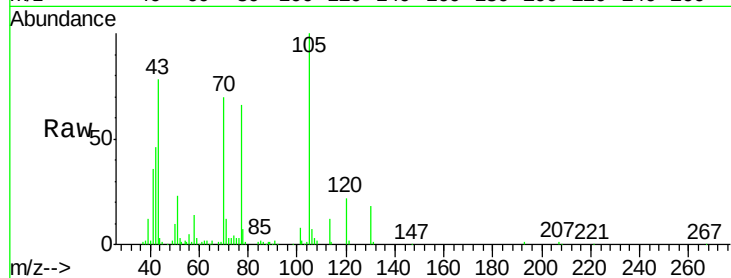
Ion Ratio Lower Upper

70 100

42 65.3 67.8 101.8#

101 11.0 6.6 9.8#

130 25.8 11.4 17.0#



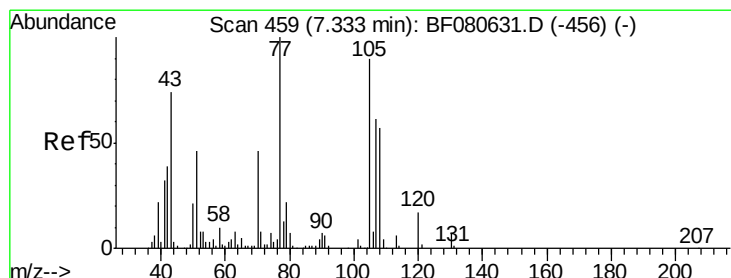
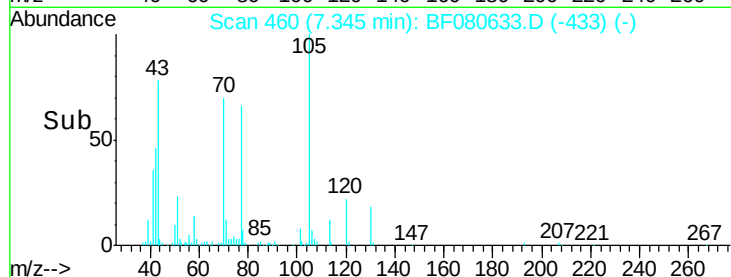
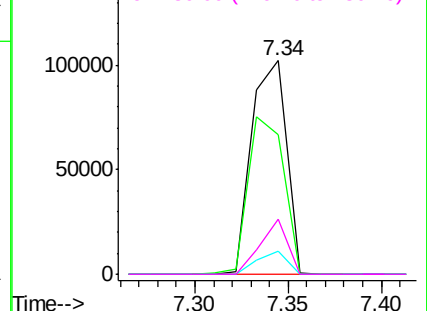
Abundance

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): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 59.96 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Tgt Ion: 107 Resp: 189974

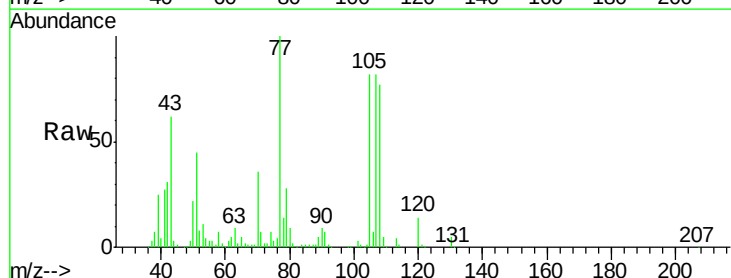
Ion Ratio Lower Upper

107 100

108 93.9 73.5 113.5

77 122.0 142.7 182.7#

79 34.3 15.7 55.7



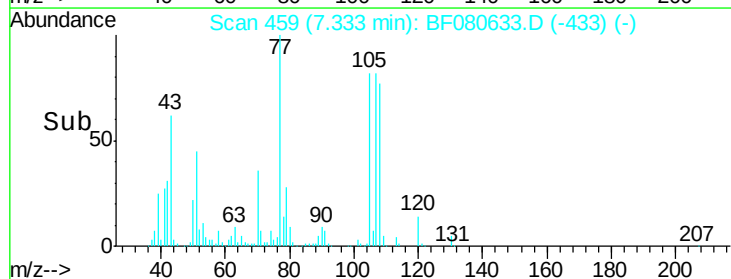
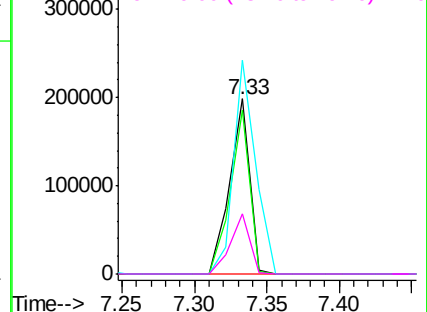
Abundance

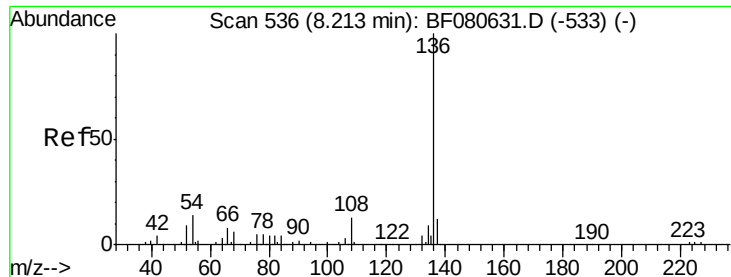
Ion 107.00 (106.70 to 107.70): E

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.22 min Scan# 537

Delta R.T. 0.01 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 162071

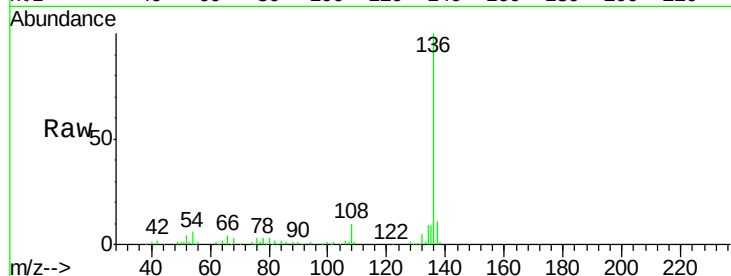
Ion Ratio Lower Upper

136 100

137 10.5 9.3 13.9

54 5.9 11.6 17.4#

68 3.0 5.0 7.4#

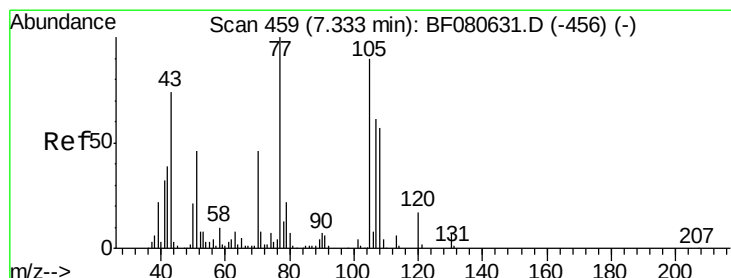
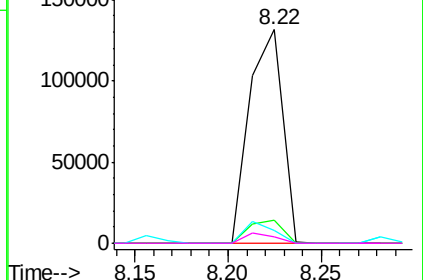
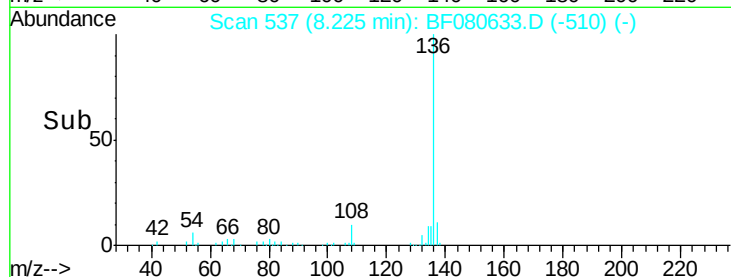


Abundance Ion 136.00 (135.70 to 136.70): E

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: 60.66 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Tgt Ion:105 Resp: 237689

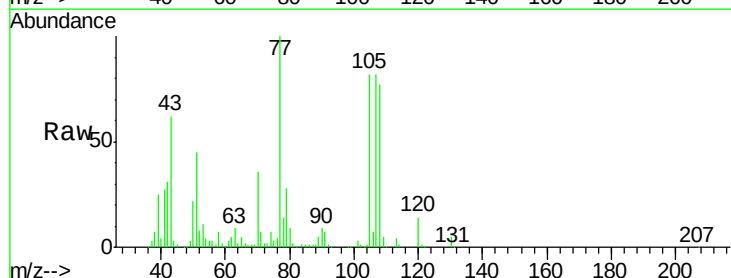
Ion Ratio Lower Upper

105 100

71 8.0 7.2 10.8

51 55.3 40.8 61.2

120 17.3 15.3 22.9

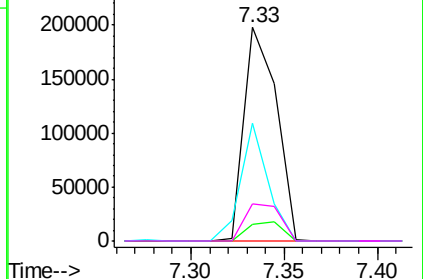
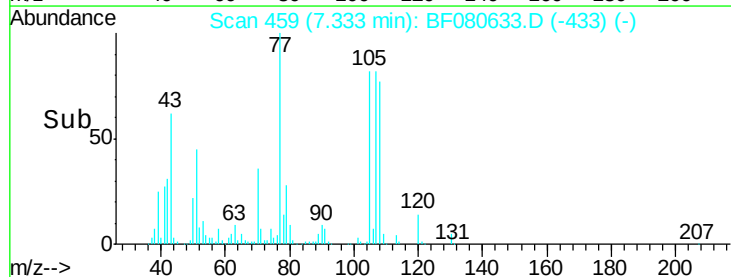


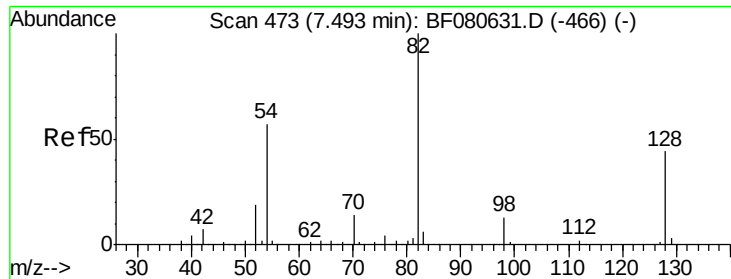
Abundance Ion 105.00 (104.70 to 105.70): E

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

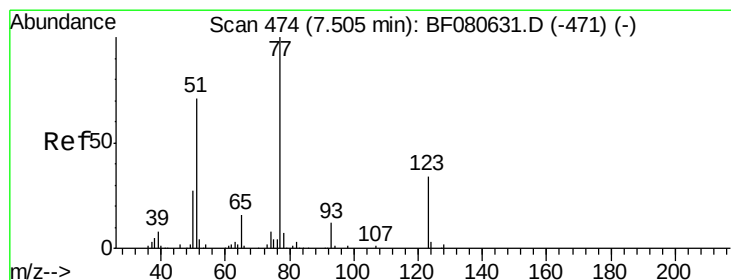
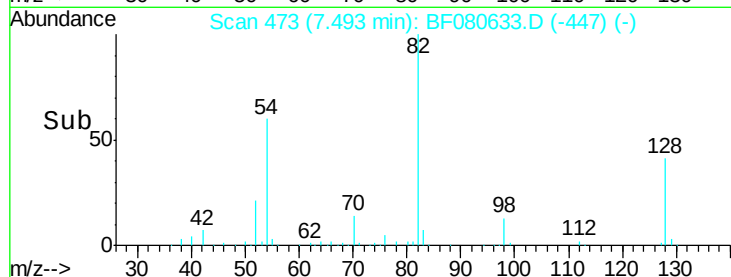
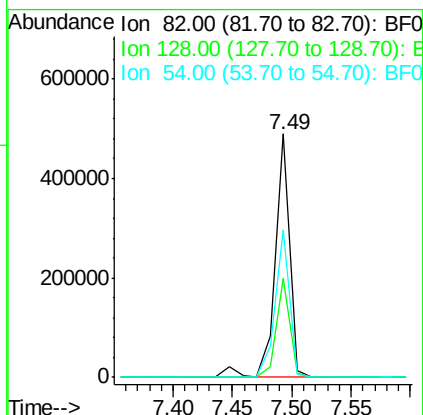
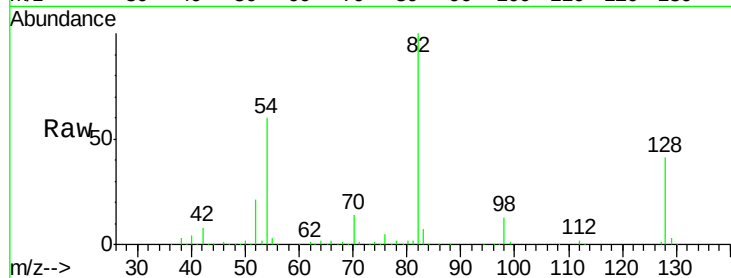




#23
 Nitrobenzene-d5
 Concen: 145.28 ng
 RT: 7.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

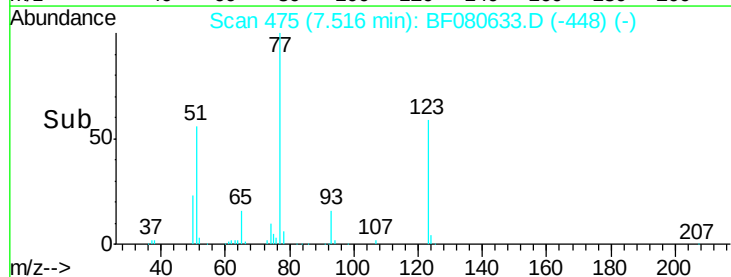
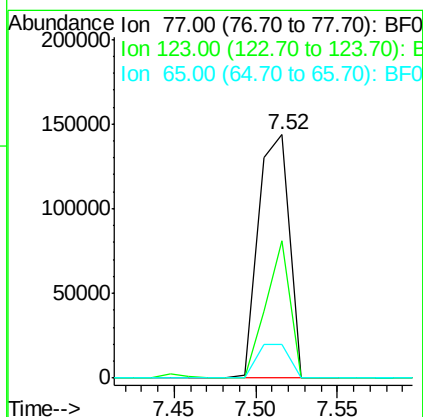
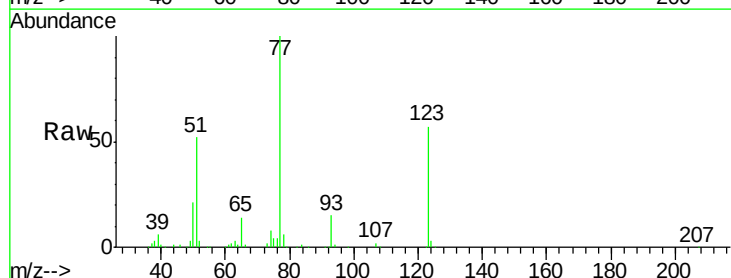
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

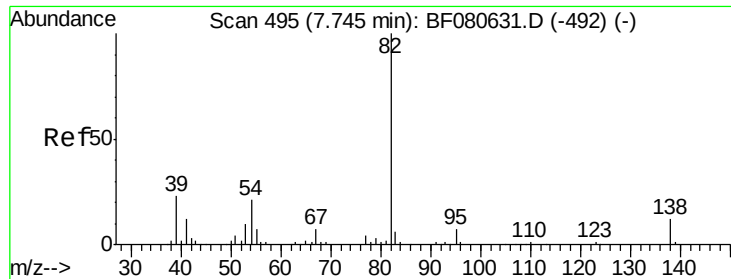
Tgt Ion: 82 Resp: 419601
 Ion Ratio Lower Upper
 82 100
 128 40.9 34.8 52.2
 54 60.5 45.4 68.0



#24
 Nitrobenzene
 Concen: 62.94 ng
 RT: 7.52 min Scan# 475
 Delta R.T. 0.01 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Tgt Ion: 77 Resp: 189509
 Ion Ratio Lower Upper
 77 100
 123 56.6 27.1 40.7#
 65 14.0 12.6 18.8





#25

Isophorone

Concen: 63.46 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.01 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

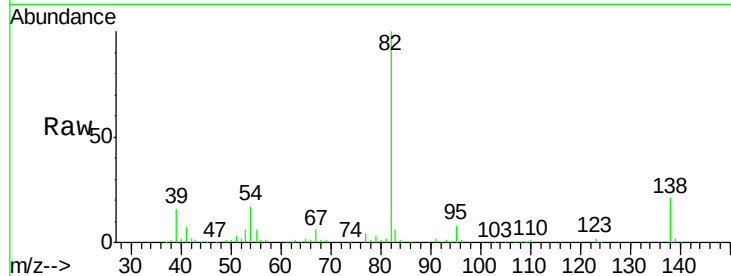
Tgt Ion: 82 Resp: 333808

Ion Ratio Lower Upper

82 100

95 8.1 5.5 8.3

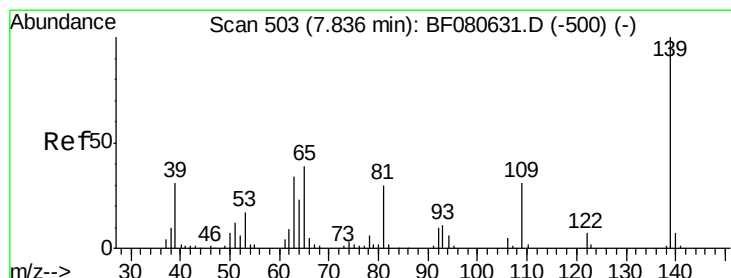
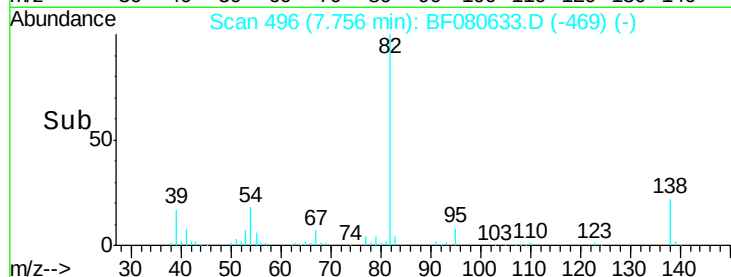
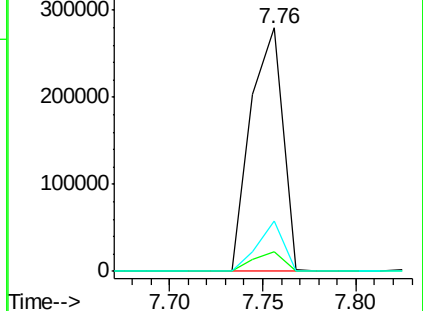
138 20.6 9.7 14.5#



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: 68.52 ng

RT: 7.84 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

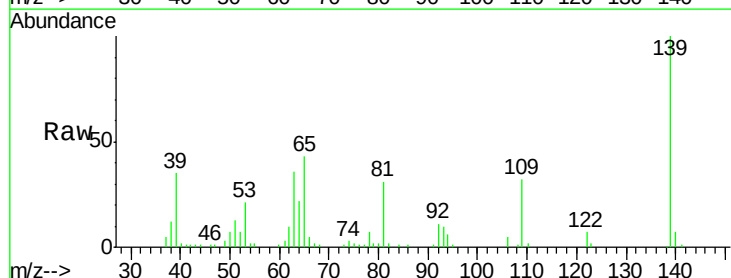
Tgt Ion: 139 Resp: 75313

Ion Ratio Lower Upper

139 100

109 32.4 25.0 37.6

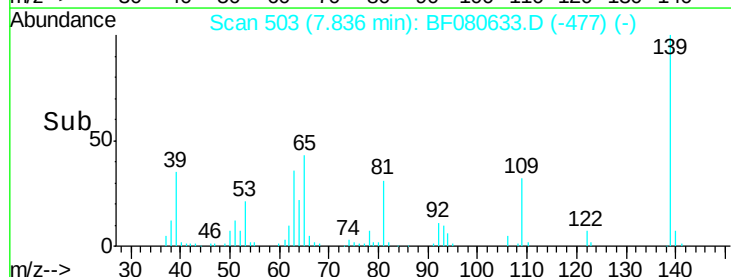
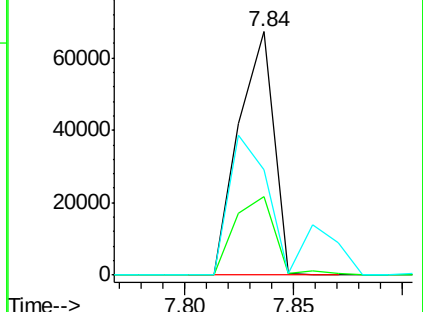
65 43.3 31.4 47.0

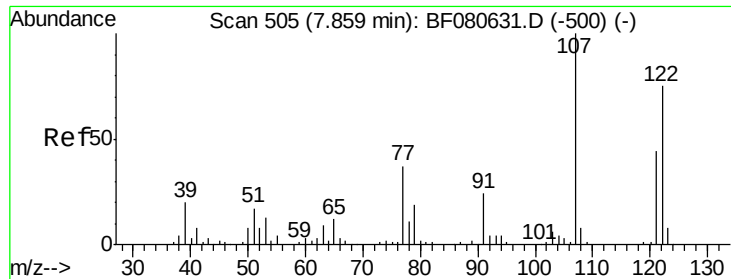


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

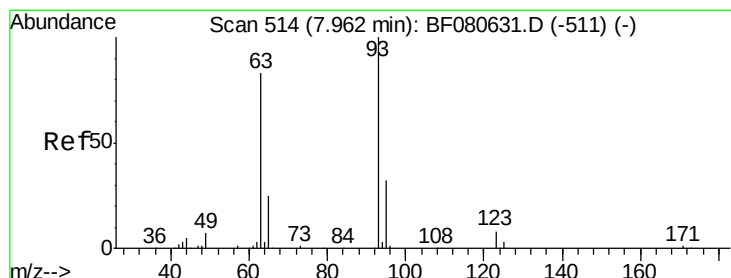
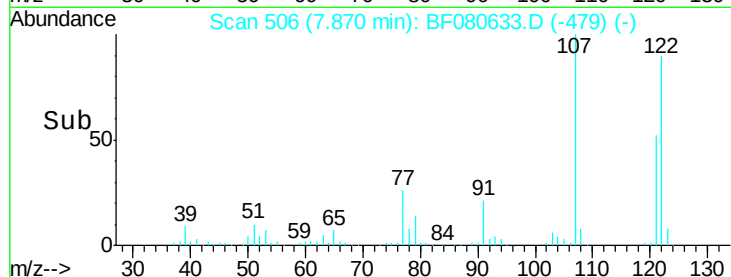
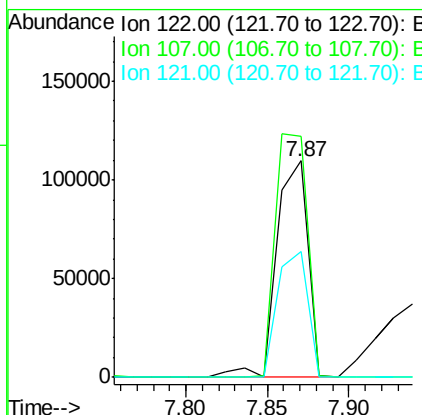
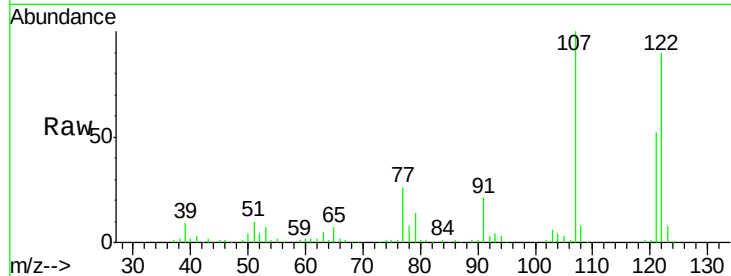




#27
 2,4-Dimethylphenol
 Concen: 61.72 ng
 RT: 7.87 min Scan# 506
 Delta R.T. 0.01 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

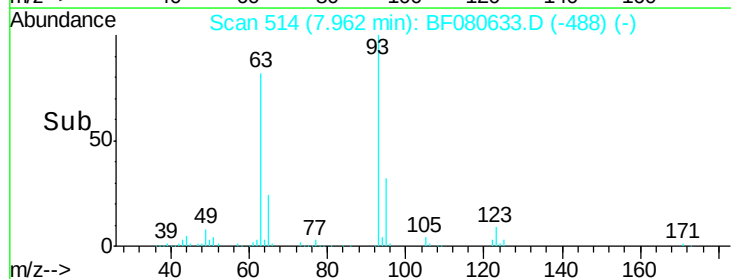
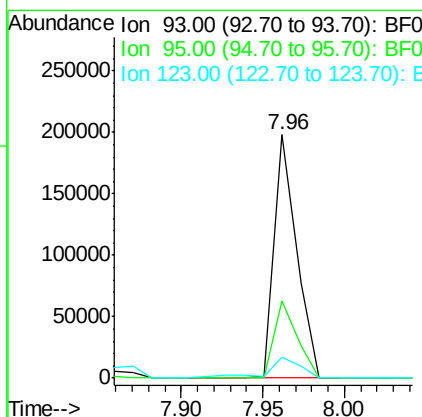
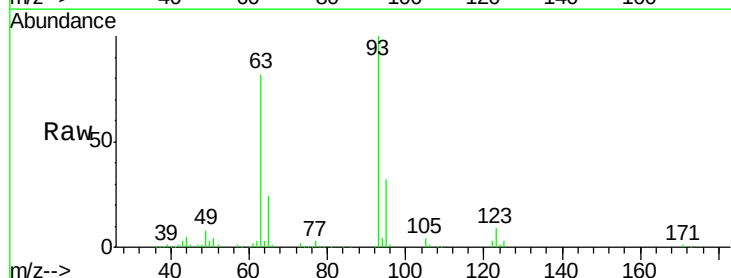
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

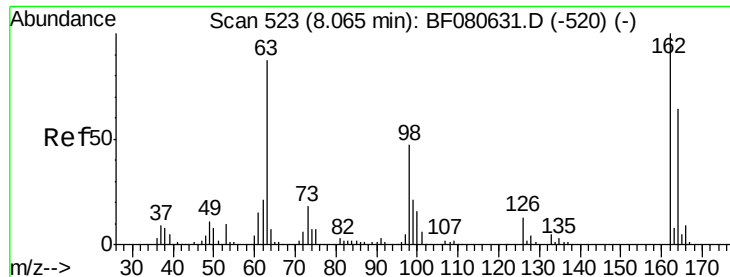
Tgt Ion:122 Resp: 146333
 Ion Ratio Lower Upper
 122 100
 107 111.0 107.4 161.0
 121 57.9 46.8 70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 64.21 ng
 RT: 7.96 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Tgt Ion: 93 Resp: 189657
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.4 38.0
 123 8.8 7.2 10.8

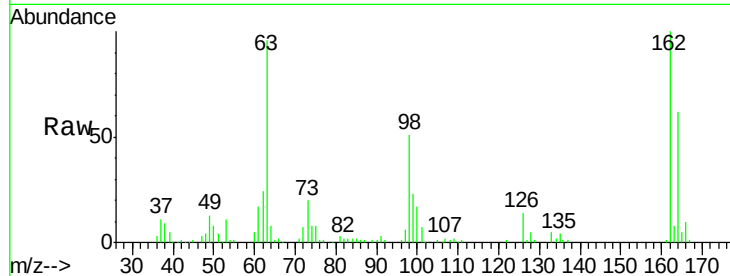




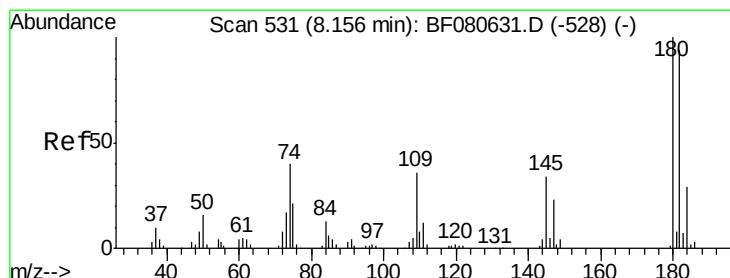
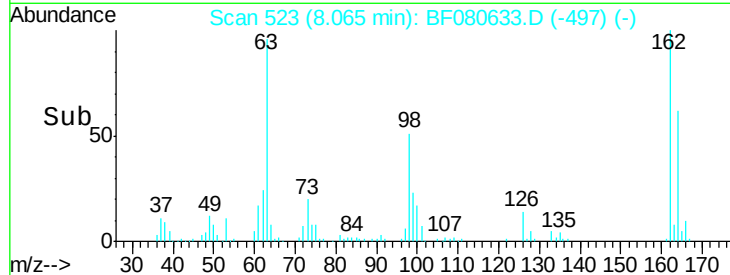
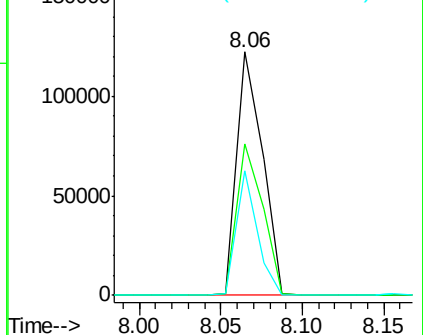
#29
 2,4-Dichlorophenol
 Concen: 65.86 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.4	43.9	83.9
98	50.9	26.5	66.5

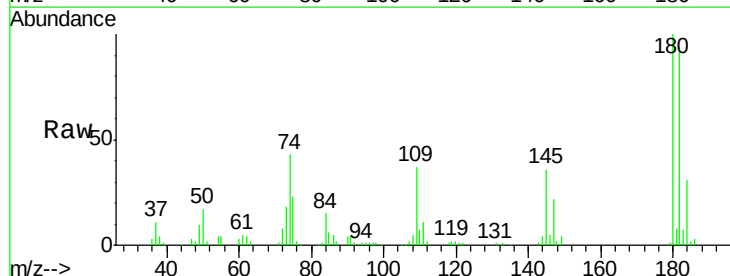


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

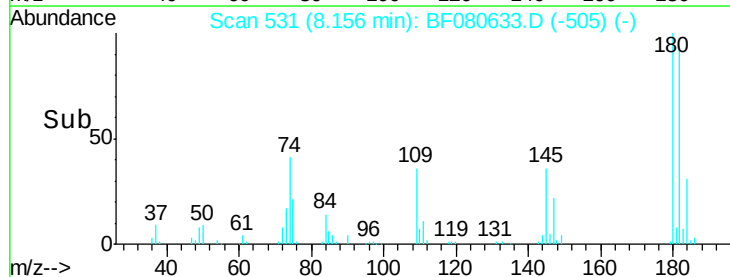
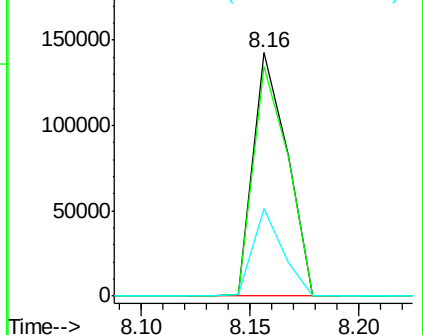


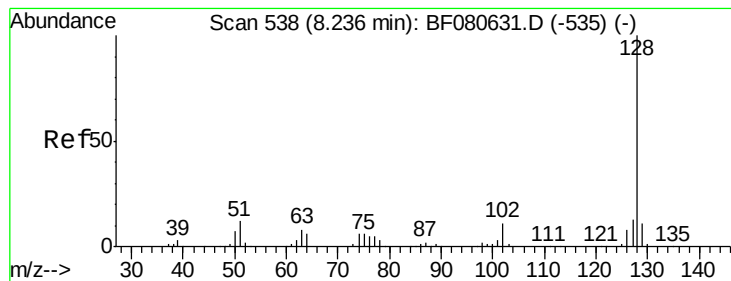
#30
 1,2,4-Trichlorobenzene
 Concen: 60.66 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.5	113.3
145	36.1	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: 58.19 ng

RT: 8.24 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

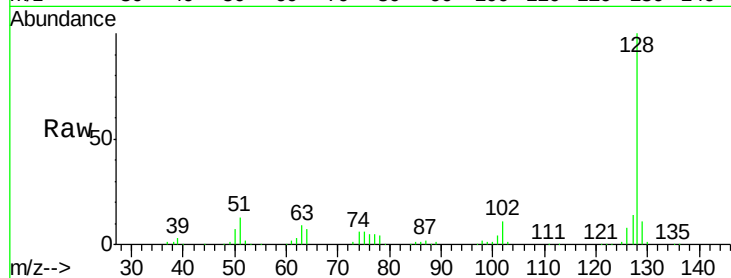
Tgt Ion:128 Resp: 467928

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

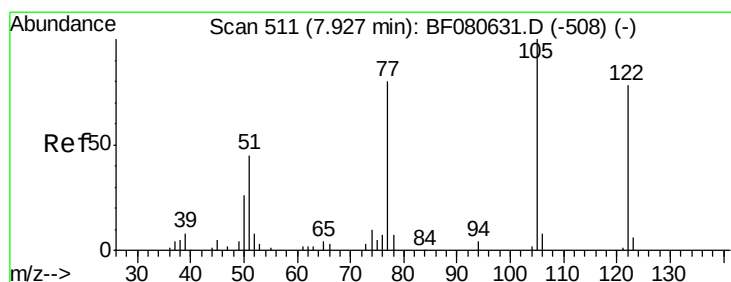
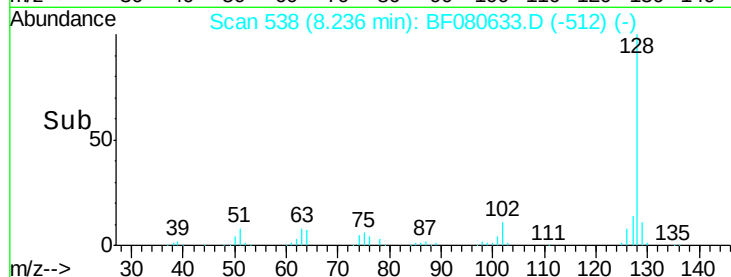
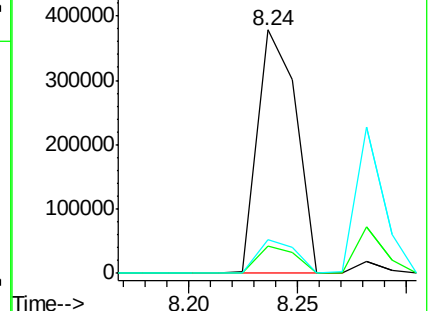
127 13.7 10.6 15.8



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: 81.74 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.01 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

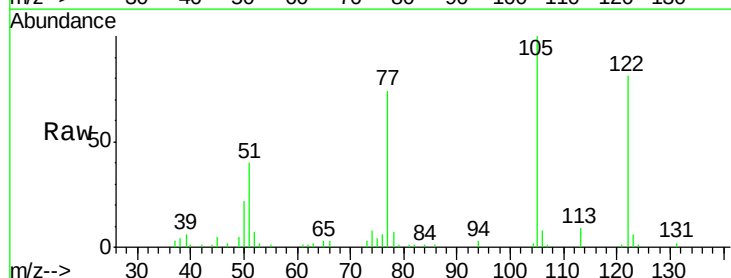
Tgt Ion:122 Resp: 87151

Ion Ratio Lower Upper

122 100

105 122.9 107.9 147.9

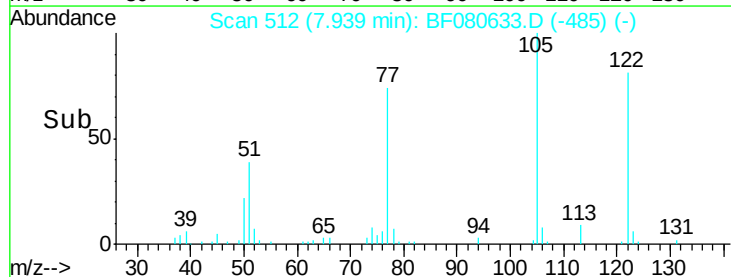
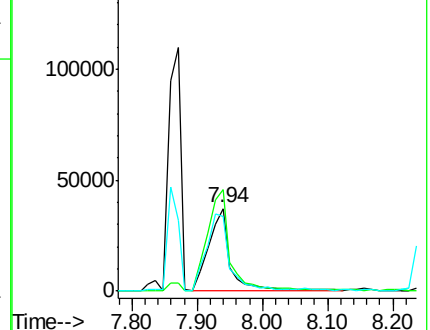
77 90.7 84.3 124.3

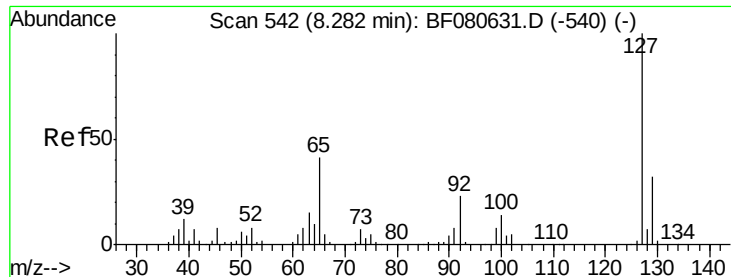


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

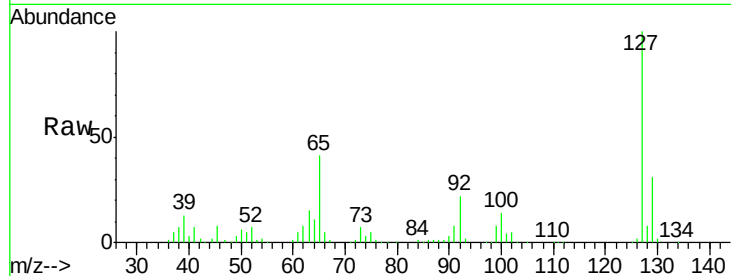




#33
4-Chloroaniline
Concen: 62.50 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.8	38.6
65	41.2	32.5	48.7
92	21.8	18.5	27.7

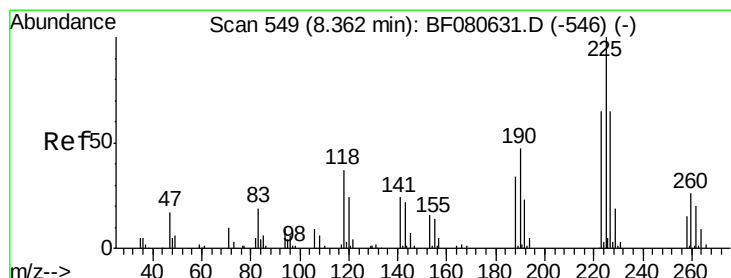
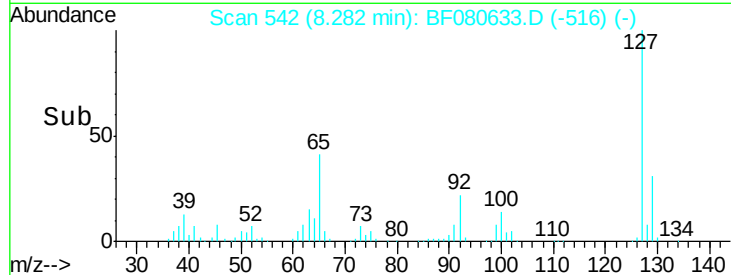
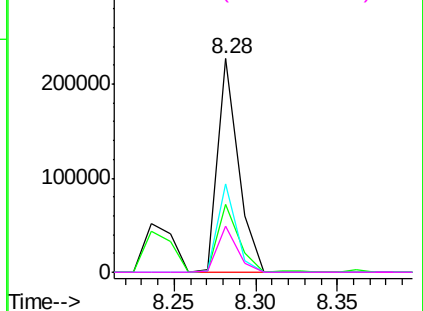


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

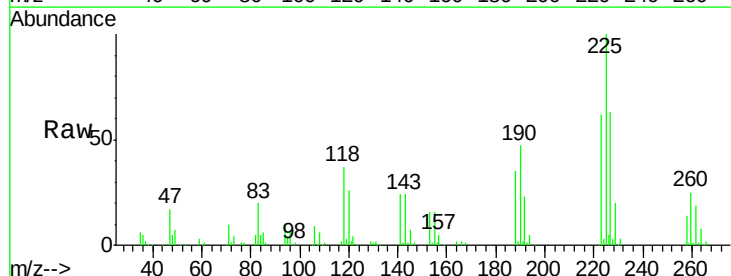
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 71.96 ng
RT: 8.36 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

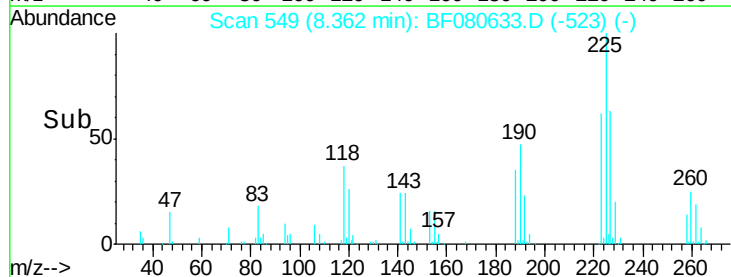
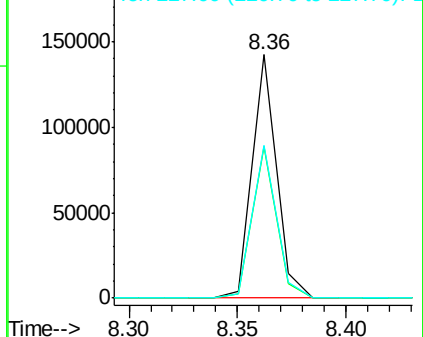
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.9	77.9
227	62.7	51.6	77.4

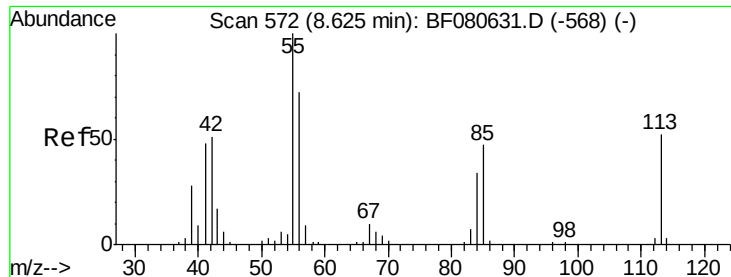


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

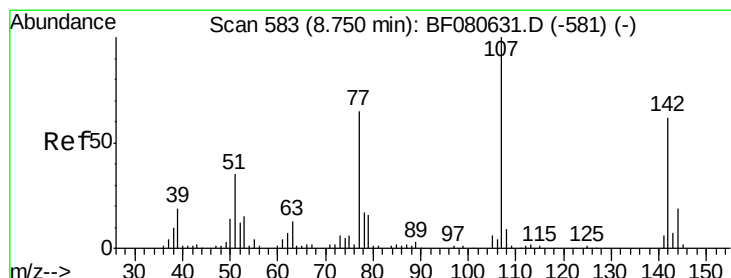
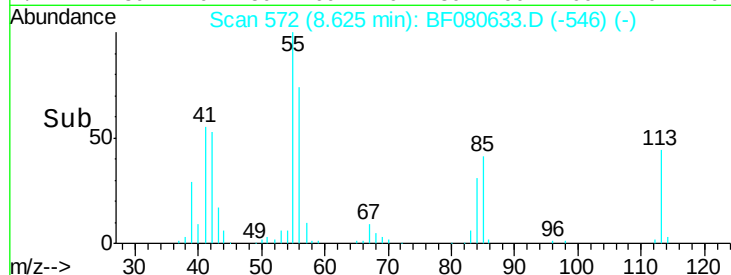
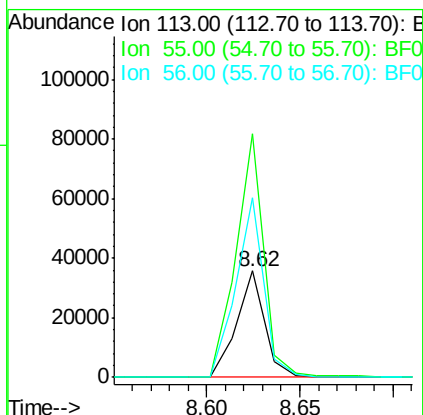
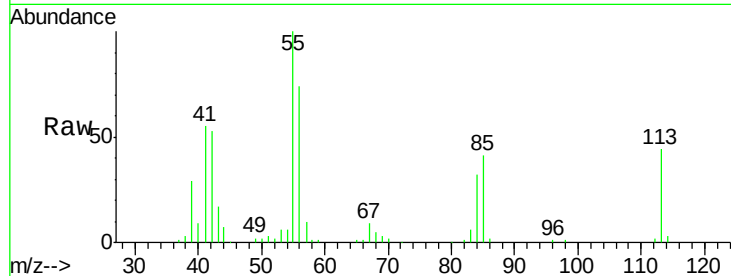




#35
 Caprolactam
 Concen: 69.72 ng
 RT: 8.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

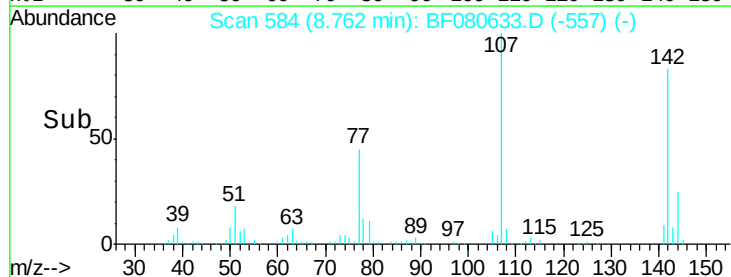
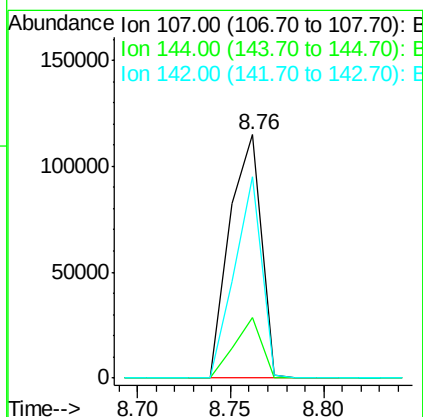
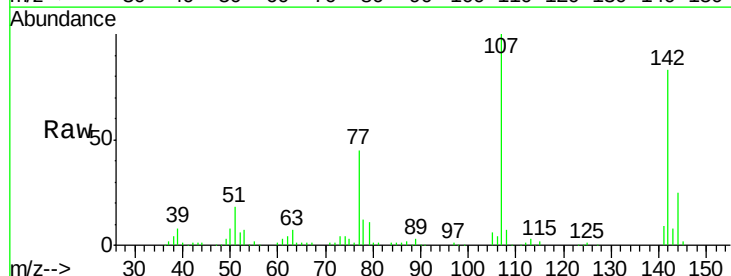
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

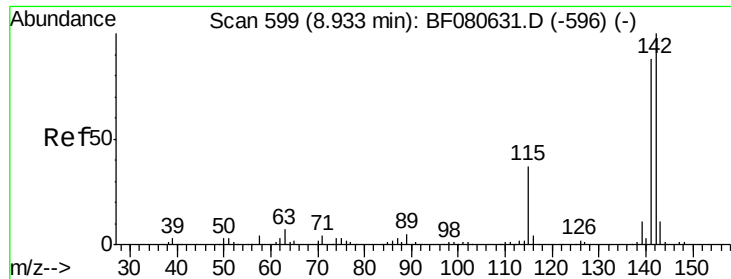
Tgt Ion:113 Resp: 37496
 Ion Ratio Lower Upper
 113 100
 55 229.1 170.7 210.7#
 56 168.5 118.2 158.2#



#36
 4-Chloro-3-methylphenol
 Concen: 59.18 ng
 RT: 8.76 min Scan# 584
 Delta R.T. 0.01 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Tgt Ion:107 Resp: 136406
 Ion Ratio Lower Upper
 107 100
 144 25.0 15.0 22.6#
 142 82.8 49.5 74.3#

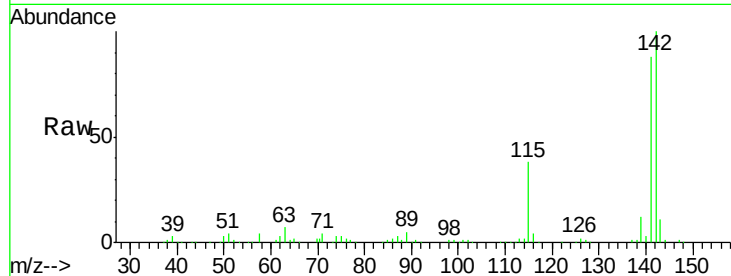




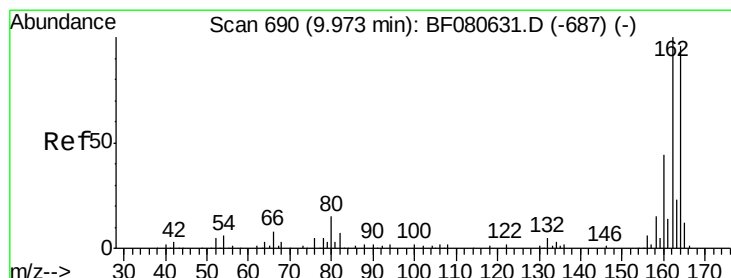
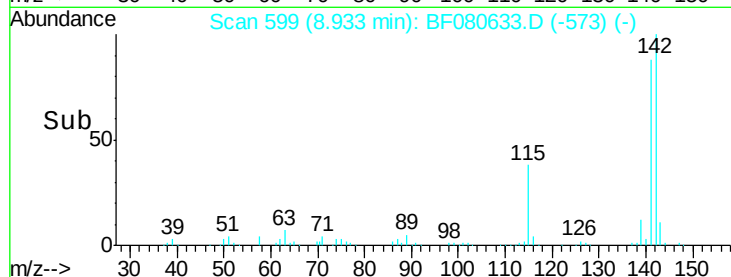
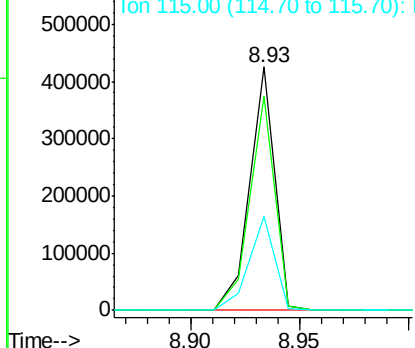
#37
 2-Methylnaphthalene
 Concen: 72.46 ng
 RT: 8.93 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:142 Resp: 339411
 Ion Ratio Lower Upper
 142 100
 141 88.0 70.7 106.1
 115 38.5 29.3 43.9

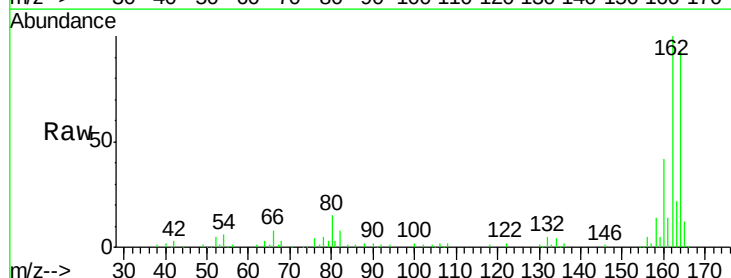


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

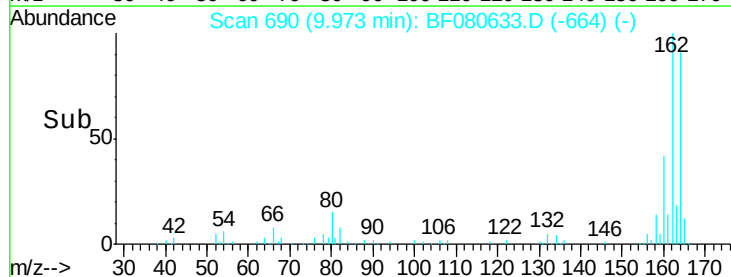
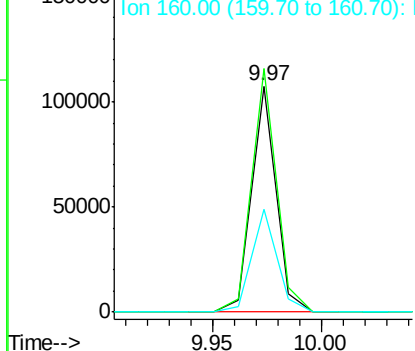


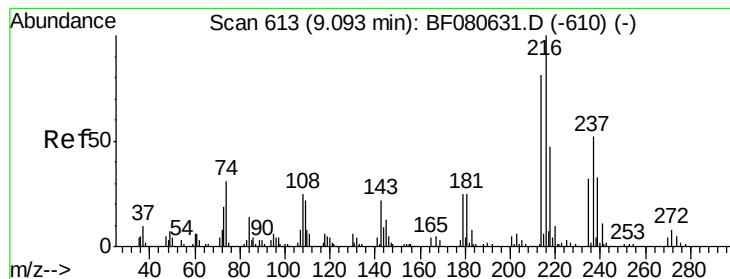
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Tgt Ion:164 Resp: 83447
 Ion Ratio Lower Upper
 164 100
 162 107.6 83.3 124.9
 160 45.5 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: 53.55 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:216 Resp: 147106

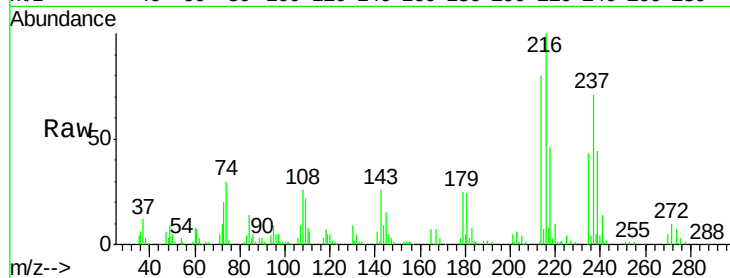
Ion Ratio Lower Upper

216 100

214 79.4 62.5 93.7

179 22.4 18.7 28.1

108 21.7 17.6 26.4

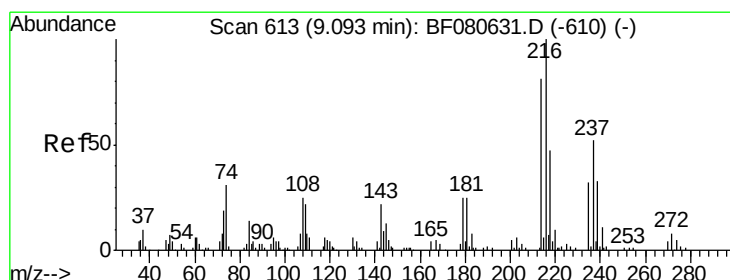
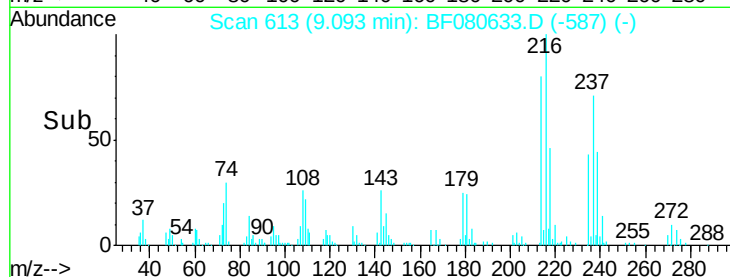
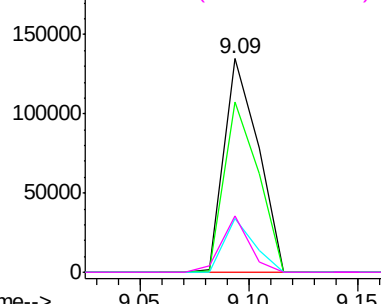


Abundance Ion 216.00 (215.70 to 216.70): E

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: 65.29 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

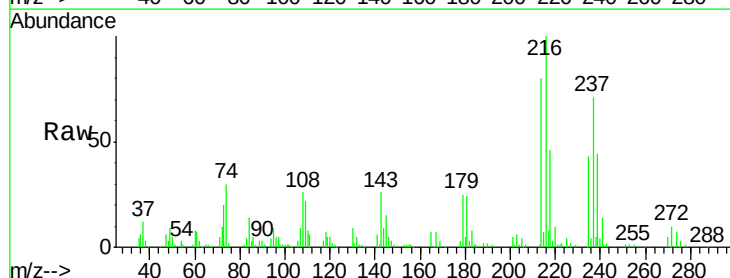
Tgt Ion:237 Resp: 96063

Ion Ratio Lower Upper

237 100

235 60.1 41.6 81.6

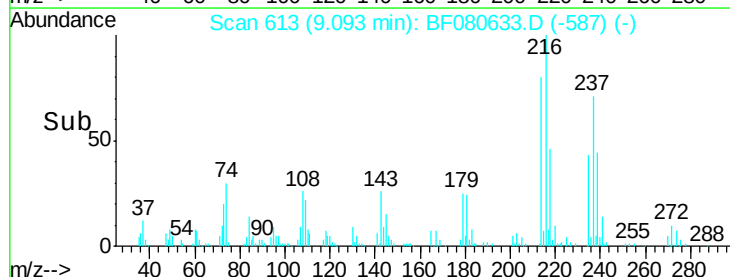
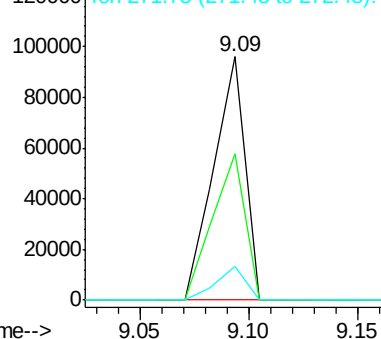
272 13.8 0.0 35.0

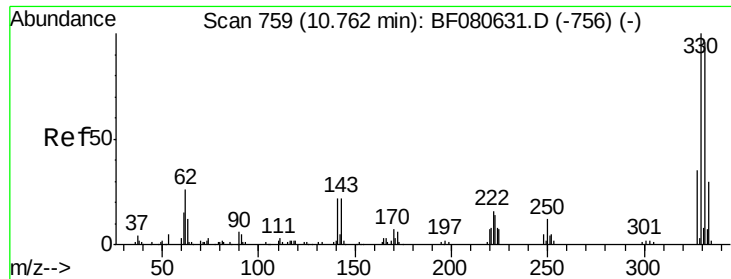


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

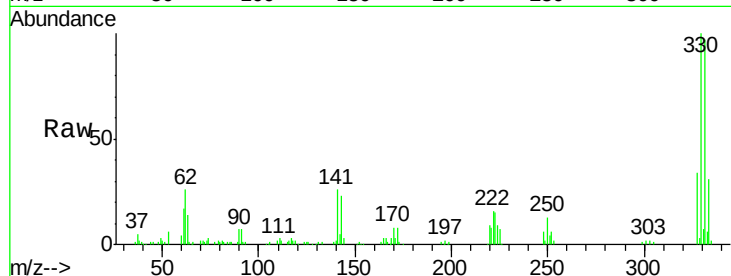




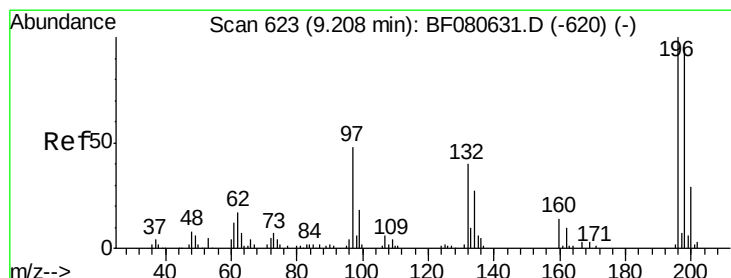
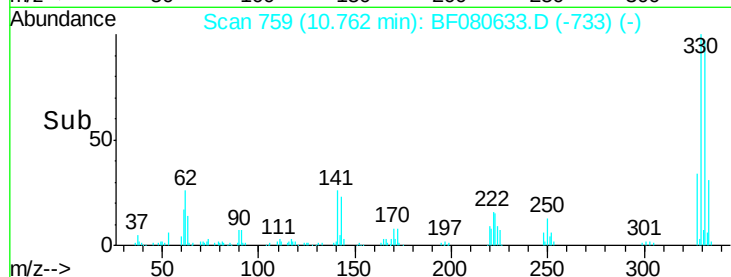
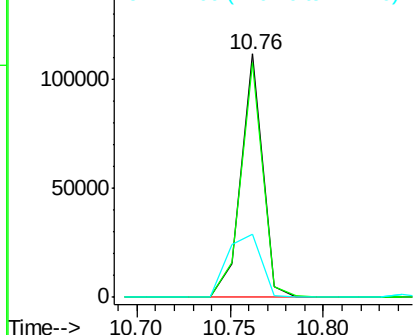
#41
 2,4,6-Tribromophenol
 Concen: 133.97 ng
 RT: 10.76 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 90628
 Ion Ratio Lower Upper
 330 100
 332 97.9 76.7 115.1
 141 41.0 32.7 49.1

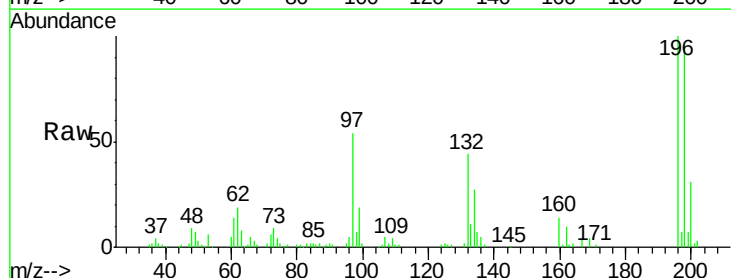


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

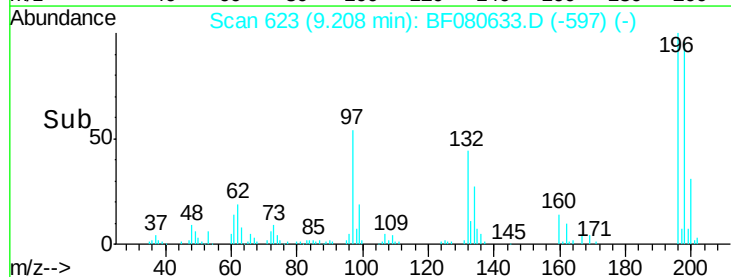
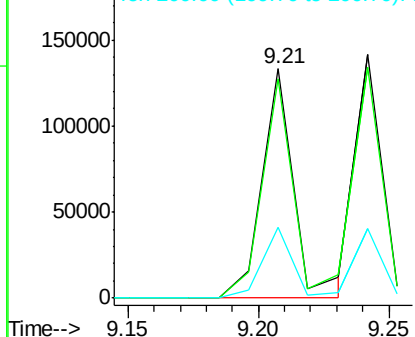


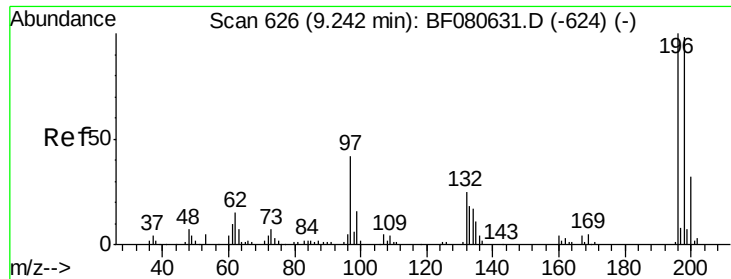
#42
 2,4,6-Trichlorophenol
 Concen: 71.71 ng
 RT: 9.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Tgt Ion:196 Resp: 114461
 Ion Ratio Lower Upper
 196 100
 198 95.6 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

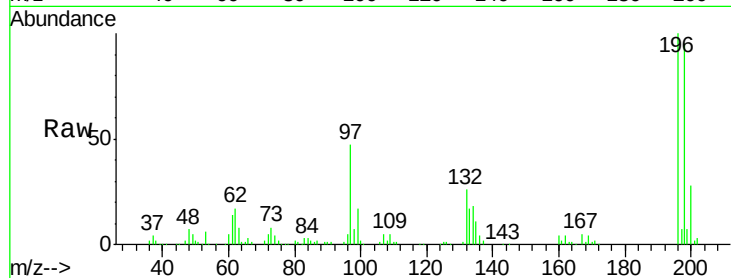




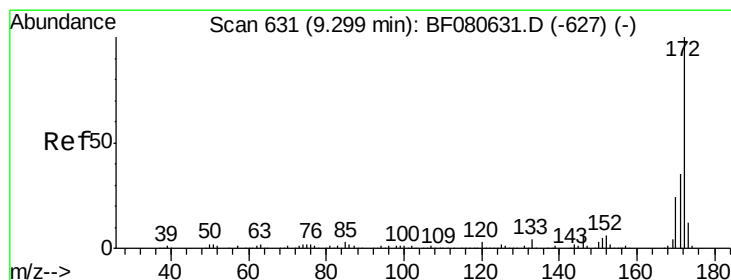
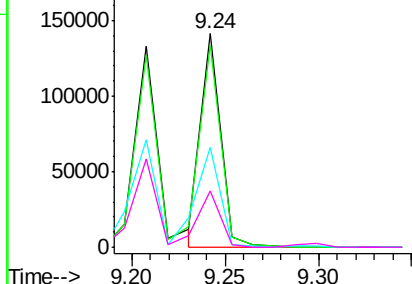
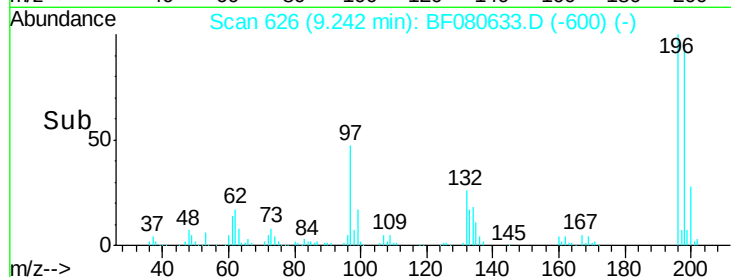
#43
 2,4,5-Trichlorophenol
 Concen: 64.23 ng
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 103485
 Ion Ratio Lower Upper
 196 100
 198 94.7 78.3 117.5
 97 46.6 33.1 49.7
 132 26.3 19.8 29.8

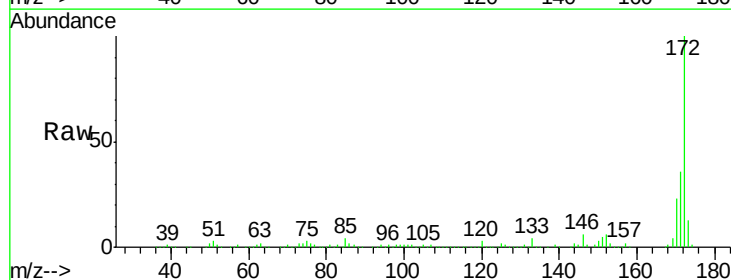


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

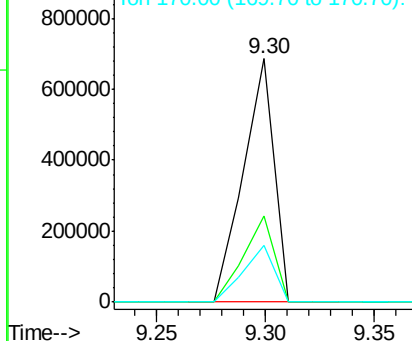
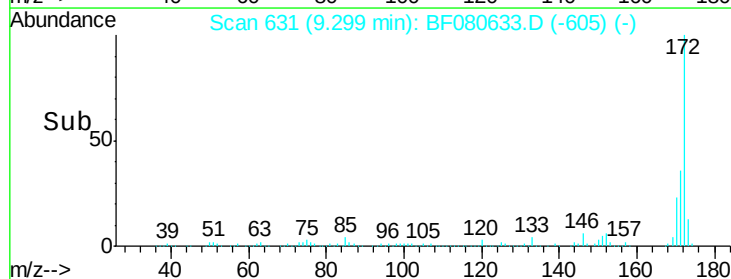


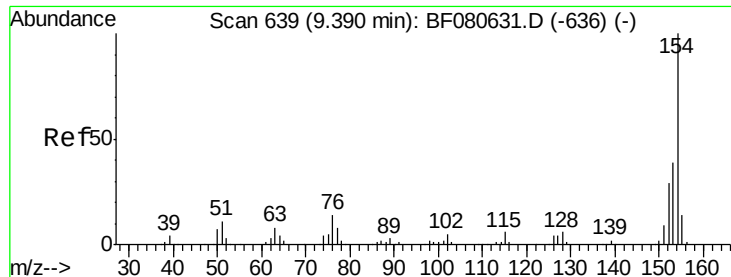
#44
 2-Fluorobiphenyl
 Concen: 119.15 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Tgt Ion:172 Resp: 673481
 Ion Ratio Lower Upper
 172 100
 171 35.6 27.7 41.5
 170 23.5 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

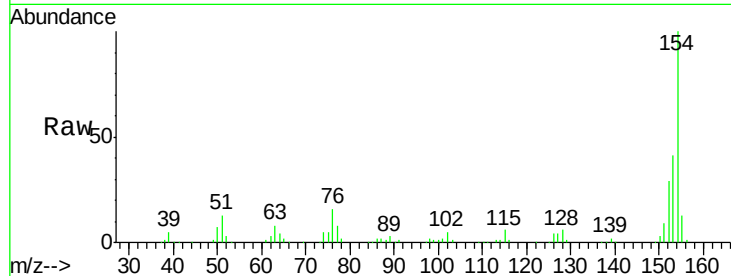




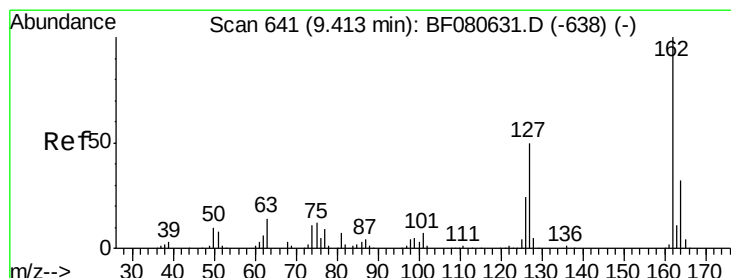
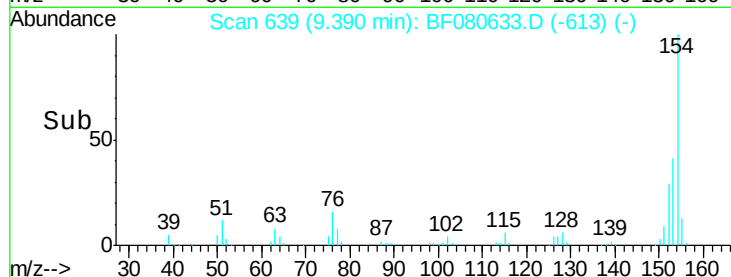
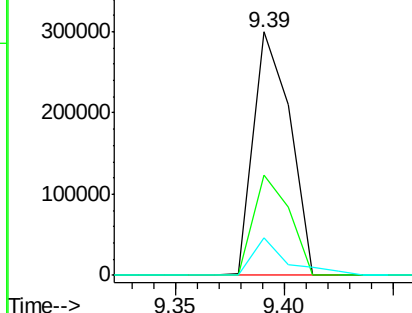
#45
 1,1'-Biphenyl
 Concen: 53.00 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	154	Resp:	351216
Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.4	59.4
76	15.6	0.0	34.1

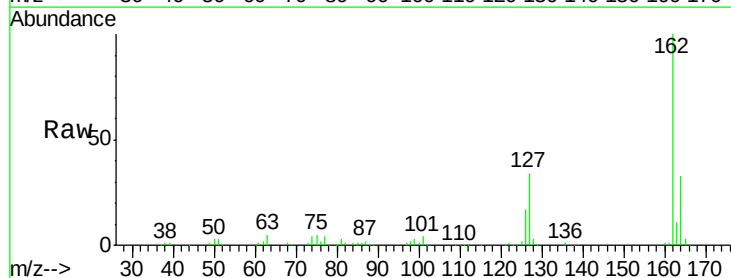


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

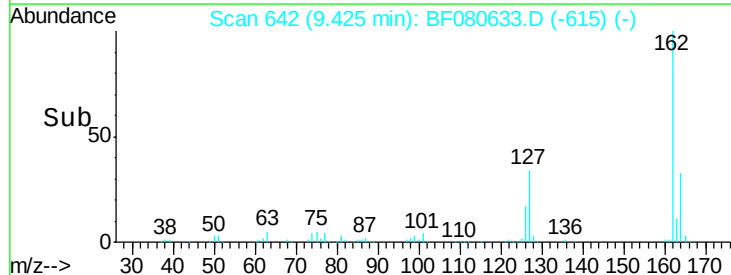
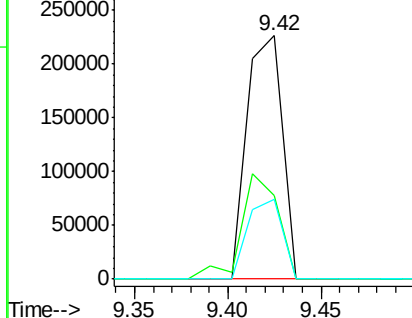


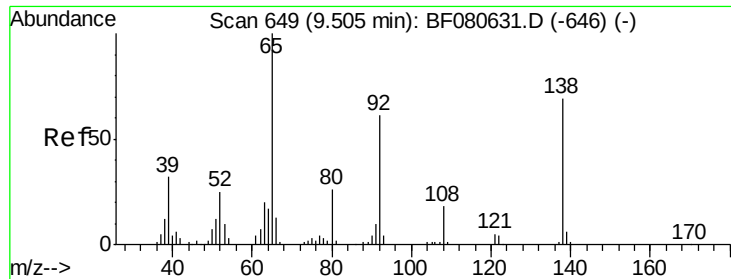
#46
 2-Chloronaphthalene
 Concen: 55.24 ng
 RT: 9.42 min Scan# 642
 Delta R.T. 0.01 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Tgt Ion:	162	Resp:	297014
Ion	Ratio	Lower	Upper
162	100		
127	34.2	40.3	60.5#
164	33.0	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

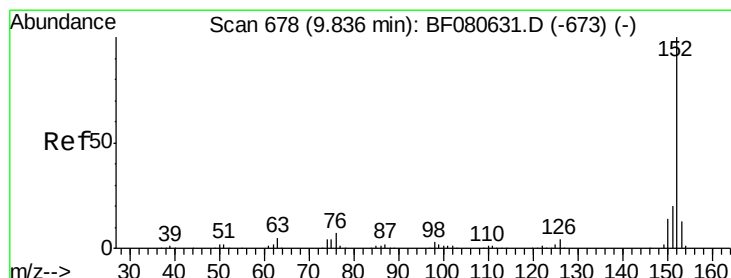
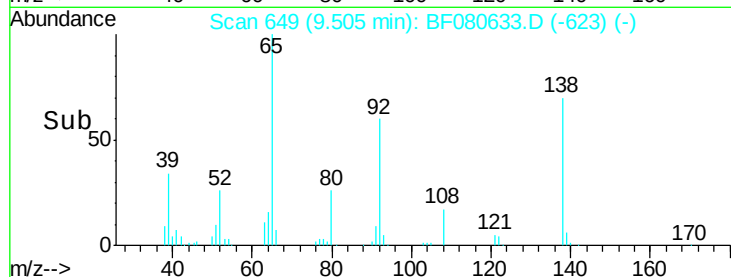
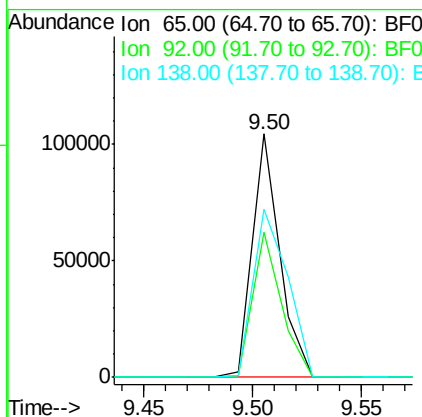
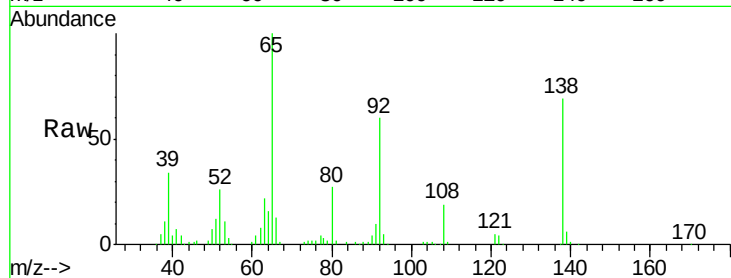




#47
2-Nitroaniline
Concen: 55.37 ng
RT: 9.50 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

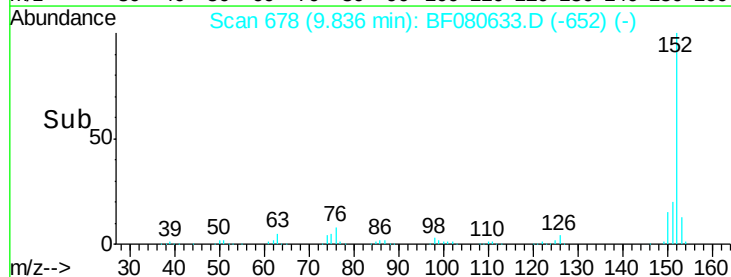
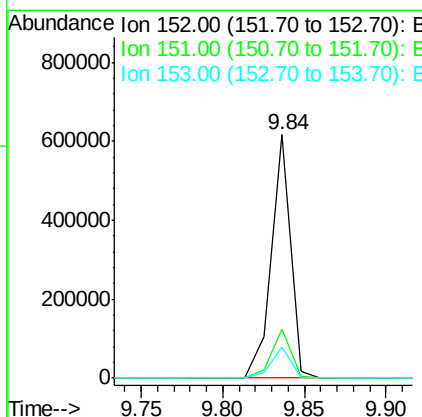
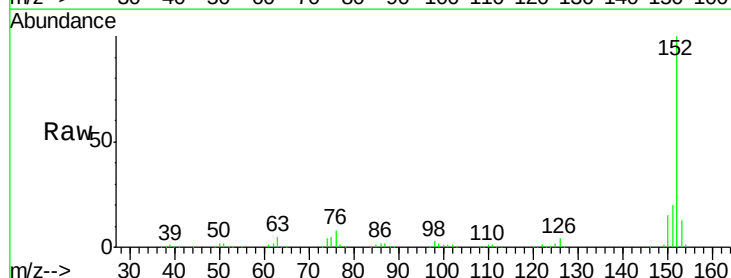
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

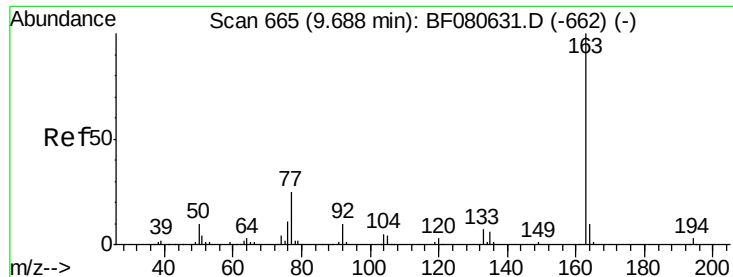
Tgt Ion: 65 Resp: 91098
Ion Ratio Lower Upper
65 100
92 59.6 48.7 73.1
138 69.3 55.4 83.2



#48
Acenaphthylene
Concen: 62.40 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Tgt Ion: 152 Resp: 508635
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 12.9 10.2 15.4

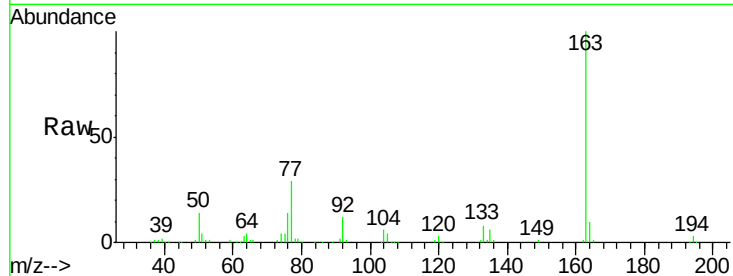




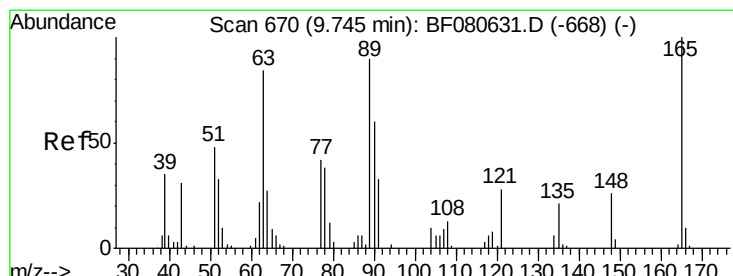
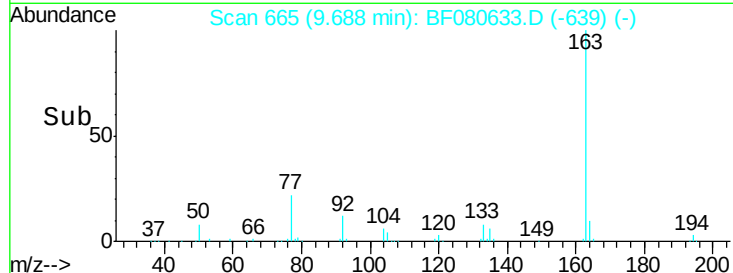
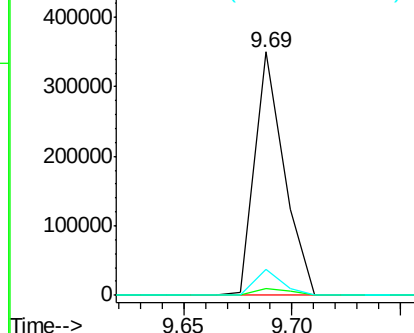
#49
Dimethylphthalate
Concen: 54.24 ng
RT: 9.69 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:163 Resp: 327799
Ion Ratio Lower Upper
163 100
194 3.0 2.5 3.7
164 10.5 8.0 12.0

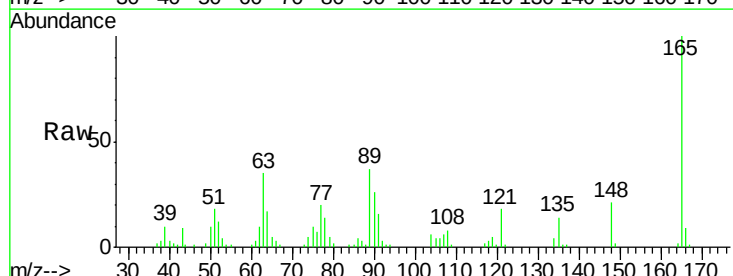


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

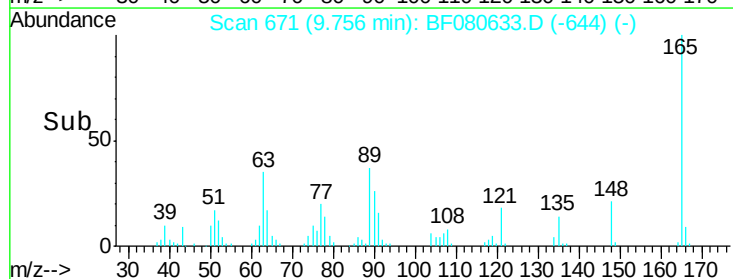
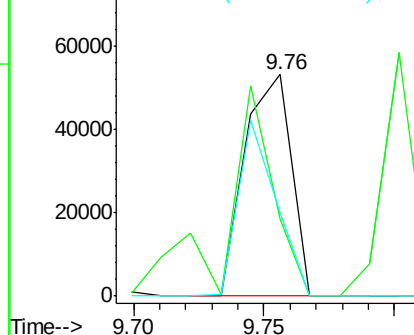


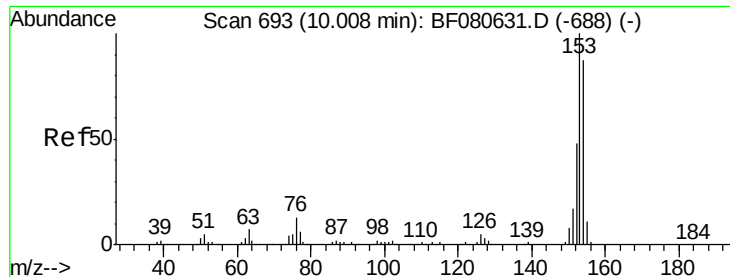
#50
2,6-Dinitrotoluene
Concen: 59.36 ng
RT: 9.76 min Scan# 671
Delta R.T. 0.01 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Tgt Ion:165 Resp: 66528
Ion Ratio Lower Upper
165 100
63 34.9 84.0 126.0#
89 37.5 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: 64.18 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

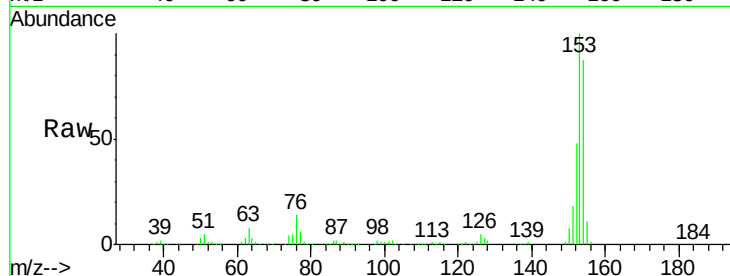
Tgt Ion:154 Resp: 314514

Ion Ratio Lower Upper

154 100

153 115.3 91.6 137.4

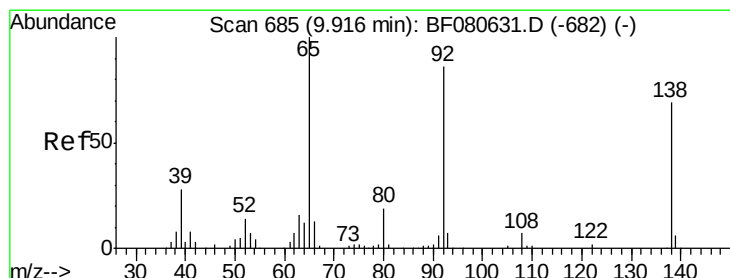
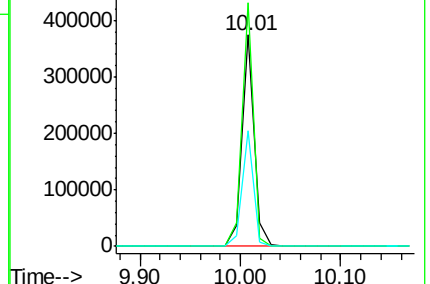
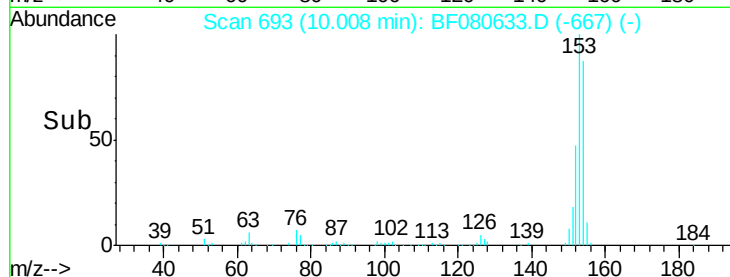
152 54.9 44.0 66.0



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: 64.95 ng

RT: 9.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

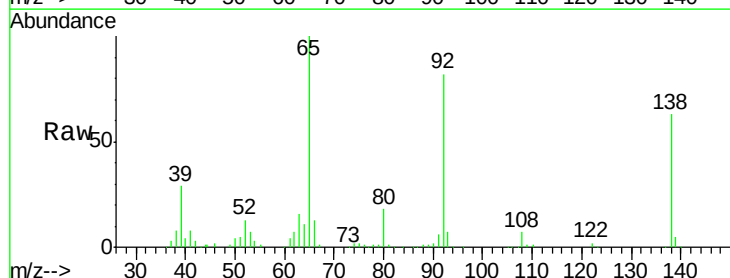
Tgt Ion:138 Resp: 82218

Ion Ratio Lower Upper

138 100

108 11.7 8.6 13.0

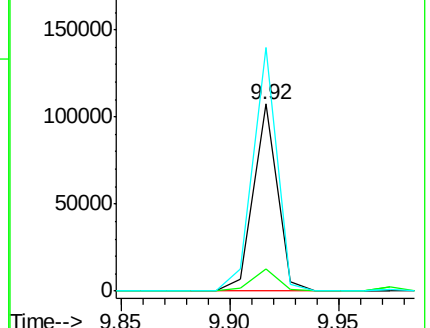
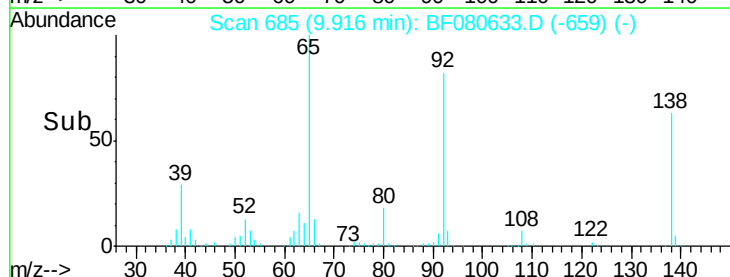
92 130.3 100.1 150.1

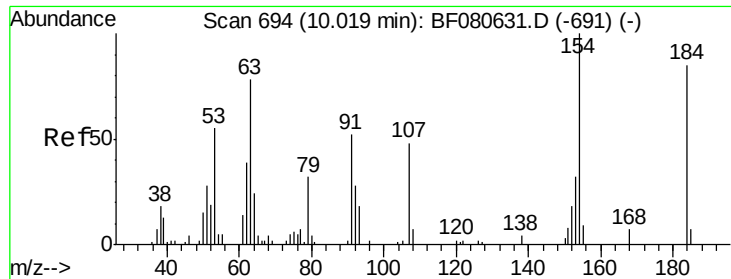


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

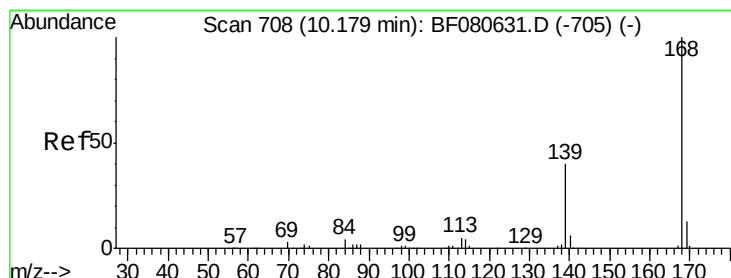
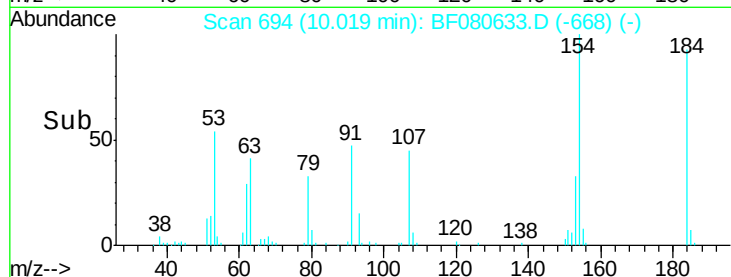
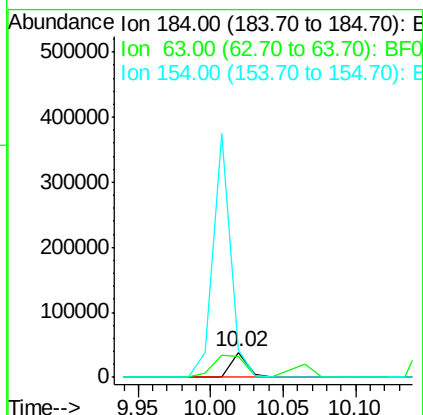
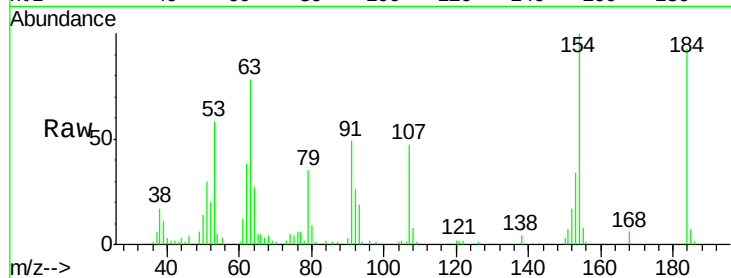




#53
2,4-Dinitrophenol
Concen: 94.19 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

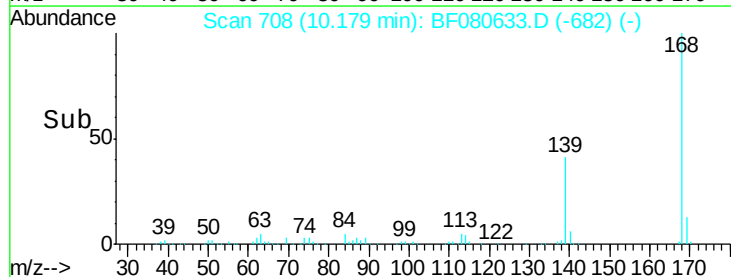
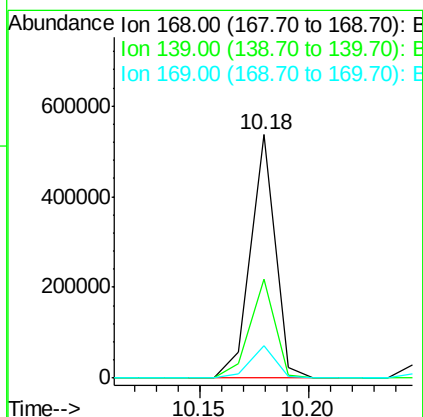
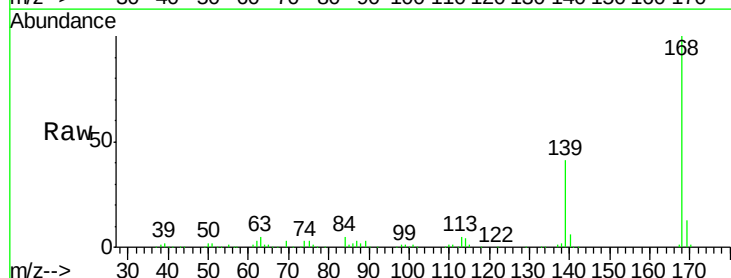
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

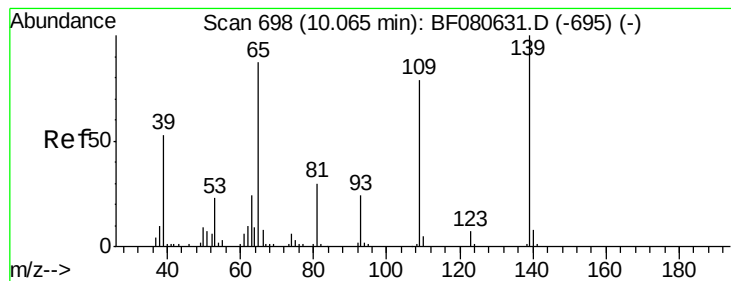
Tgt Ion:184 Resp: 31579
Ion Ratio Lower Upper
184 100
63 83.6 73.4 110.0
154 107.8 94.2 141.4



#54
Dibenzofuran
Concen: 60.24 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Tgt Ion:168 Resp: 423517
Ion Ratio Lower Upper
168 100
139 40.8 32.2 48.4
169 13.1 10.2 15.2





#55

4-Nitrophenol

Concen: 67.08 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

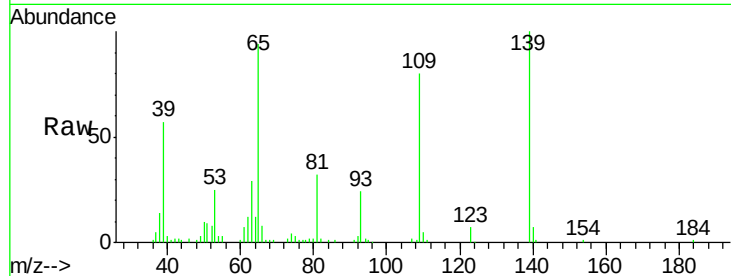
Tgt Ion:139 Resp: 61470

Ion Ratio Lower Upper

139 100

109 80.2 59.4 99.4

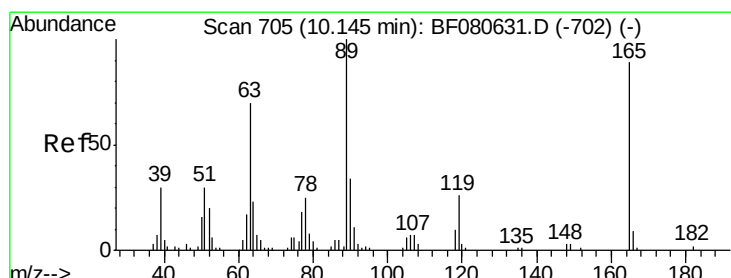
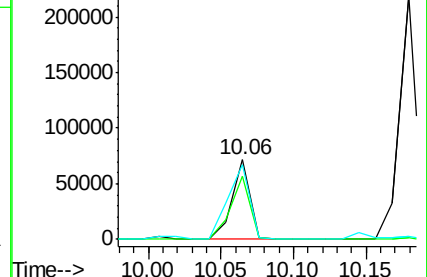
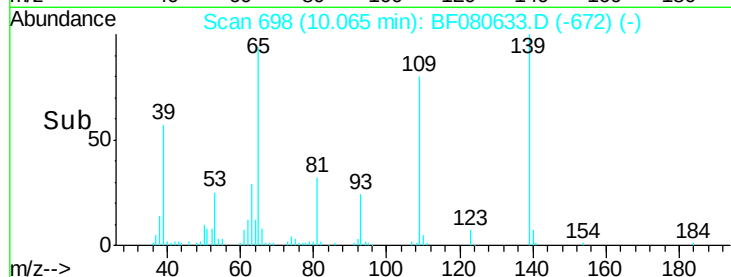
65 93.6 67.4 107.4



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: 62.91 ng

RT: 10.16 min Scan# 706

Delta R.T. 0.01 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Tgt Ion:165 Resp: 88605

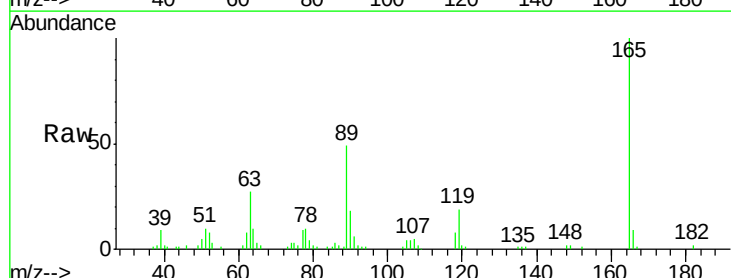
Ion Ratio Lower Upper

165 100

63 26.9 63.0 94.4#

89 48.5 90.2 135.2#

182 2.2 1.6 2.4

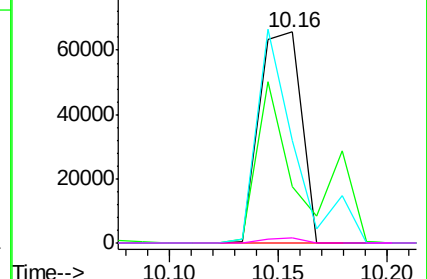
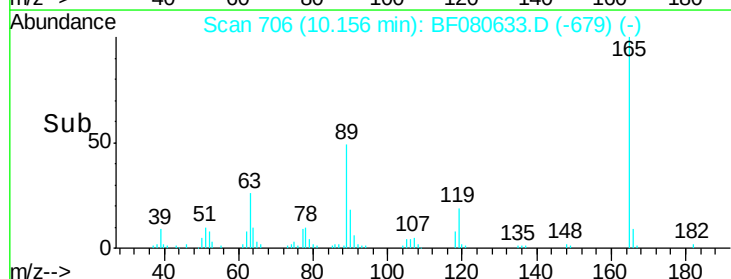


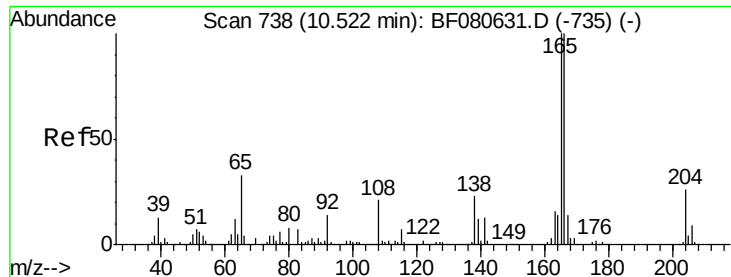
Abundance Ion 165.00 (164.70 to 165.70): E

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

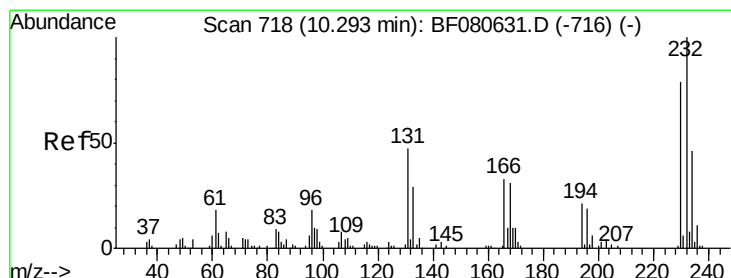
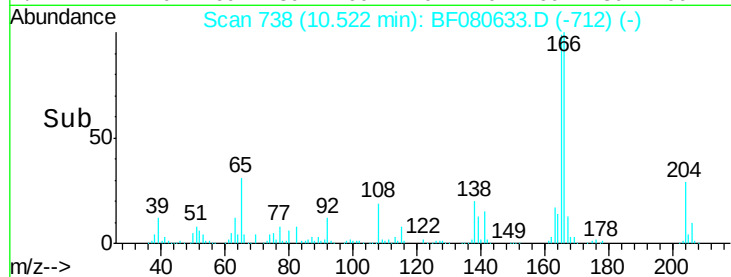
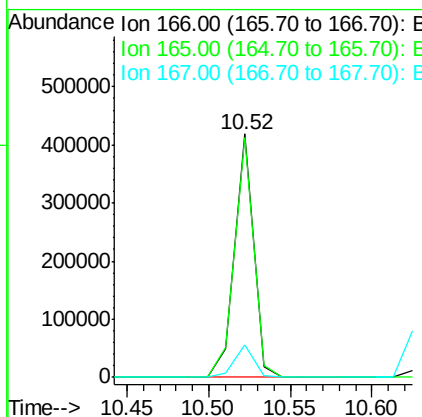
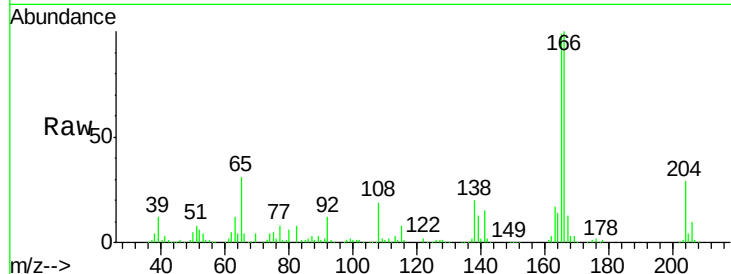




#57
Fluorene
 Concen: 59.63 ng
 RT: 10.52 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

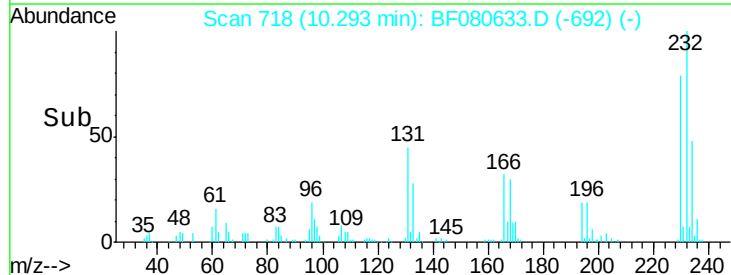
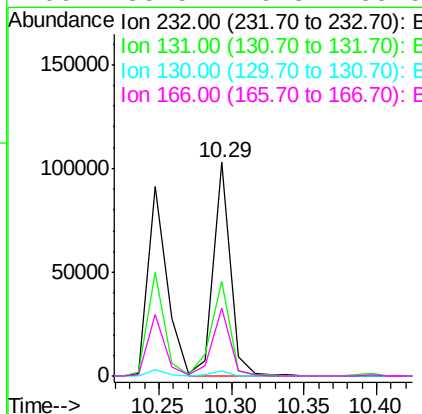
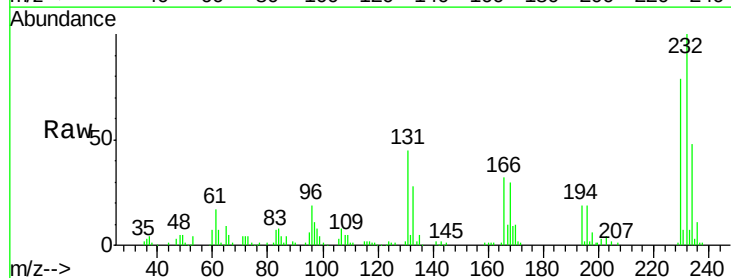
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

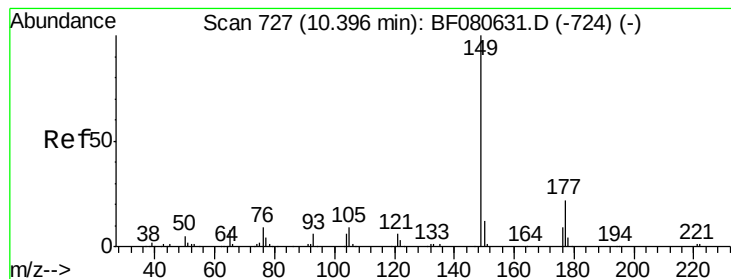
Tgt Ion:166 Resp: 334988
 Ion Ratio Lower Upper
 166 100
 165 98.7 80.0 120.0
 167 13.5 10.8 16.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 67.26 ng
 RT: 10.29 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Tgt Ion:232 Resp: 84038
 Ion Ratio Lower Upper
 232 100
 131 48.8 40.2 60.2
 130 2.6 1.8 2.8
 166 33.5 26.3 39.5





#59

Diethylphthalate

Concen: 62.96 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

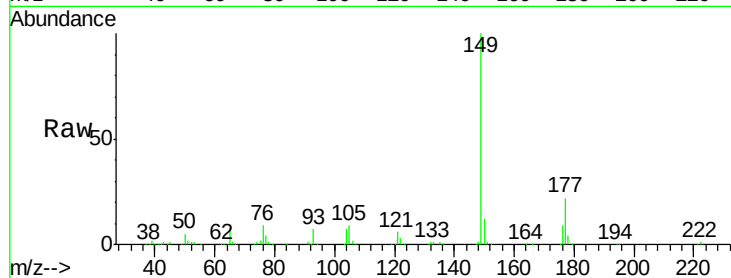
Tgt Ion:149 Resp: 365611

Ion Ratio Lower Upper

149 100

177 21.5 17.8 26.8

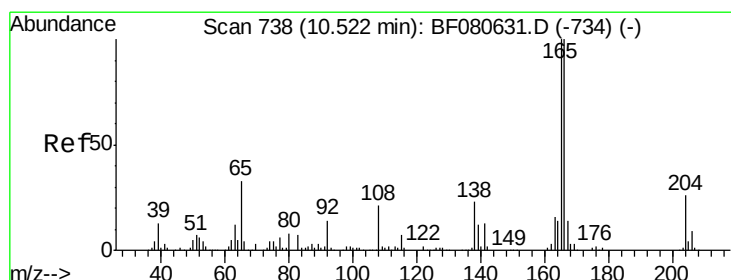
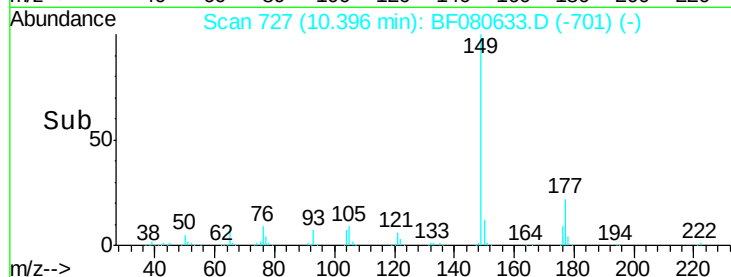
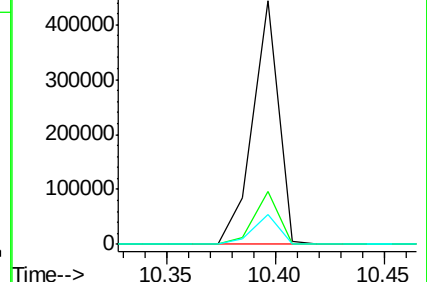
150 12.4 9.8 14.8



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: 59.58 ng

RT: 10.52 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

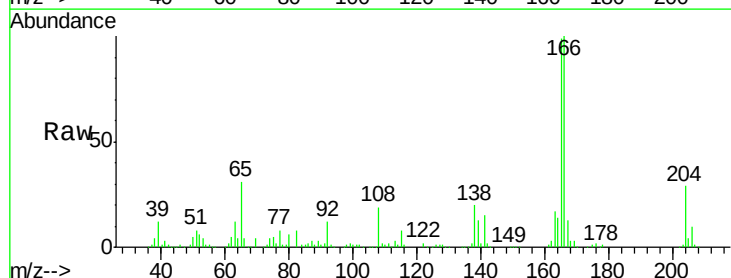
Tgt Ion:204 Resp: 150852

Ion Ratio Lower Upper

204 100

206 34.4 28.6 43.0

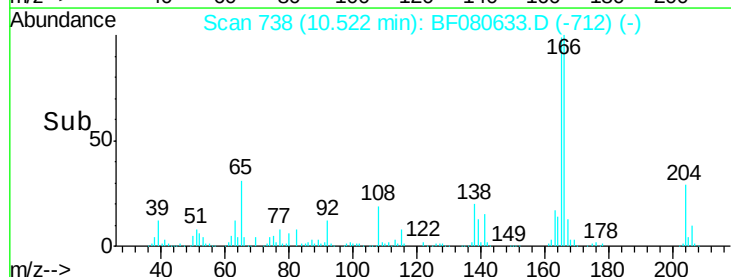
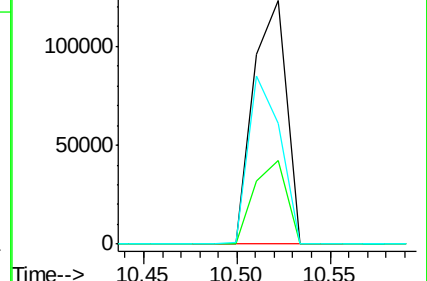
141 49.3 41.0 61.6

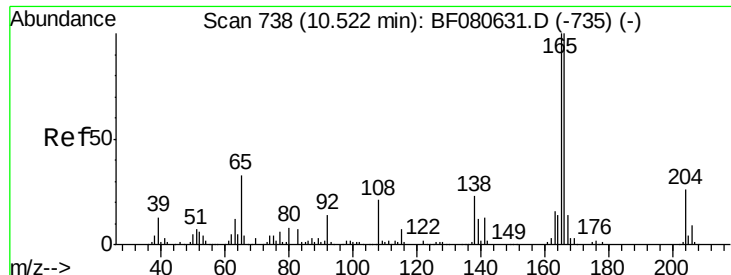


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

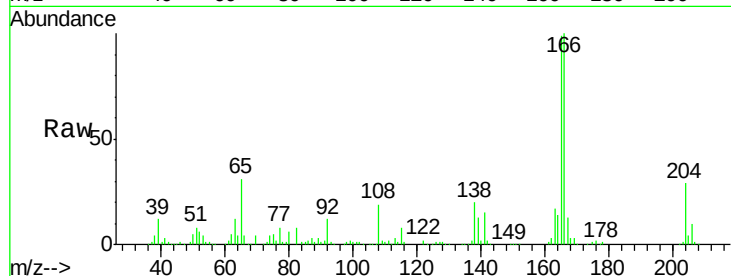




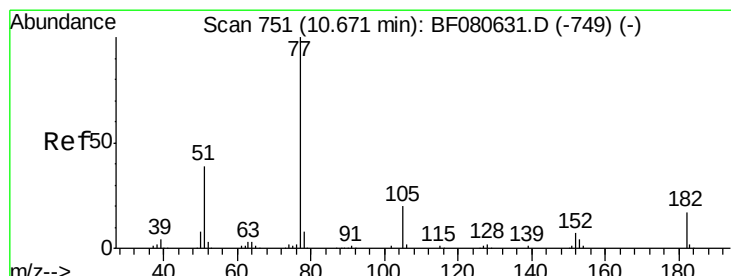
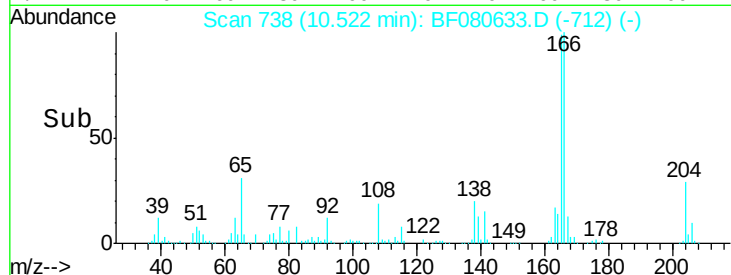
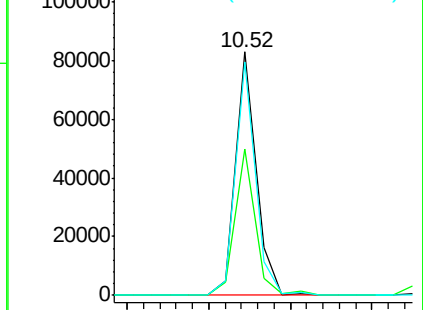
#61
4-Nitroaniline
Concen: 56.76 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 71705
Ion Ratio Lower Upper
138 100
92 59.9 38.2 78.2
108 95.7 70.7 110.7

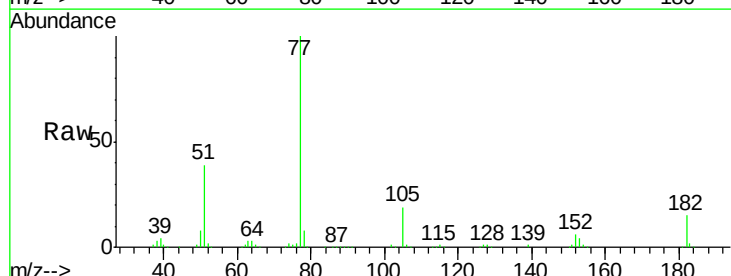


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

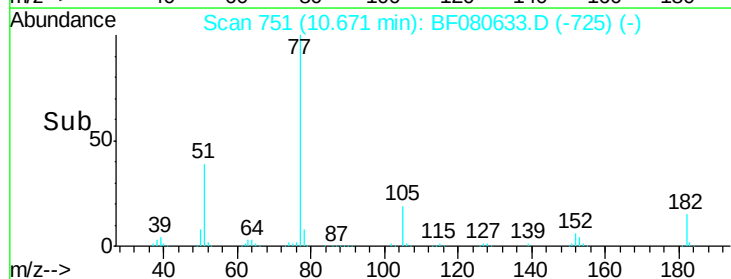
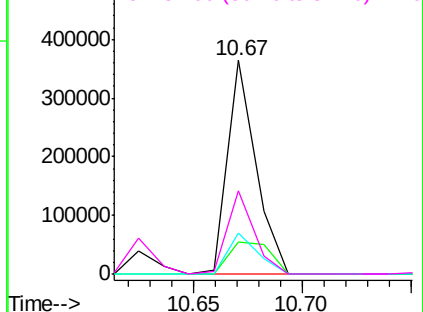


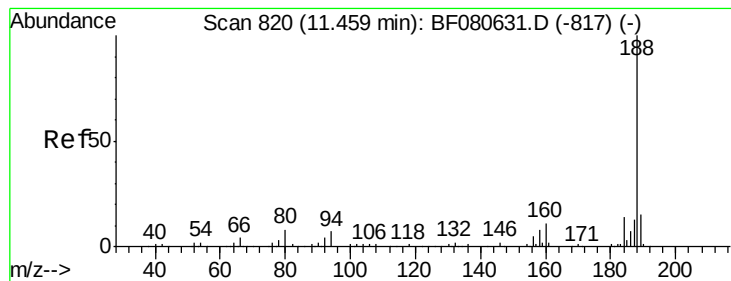
#62
Azobenzene
Concen: 55.50 ng
RT: 10.67 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Tgt Ion: 77 Resp: 328140
Ion Ratio Lower Upper
77 100
182 15.1 0.0 36.7
105 19.0 0.0 39.6
51 38.7 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: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

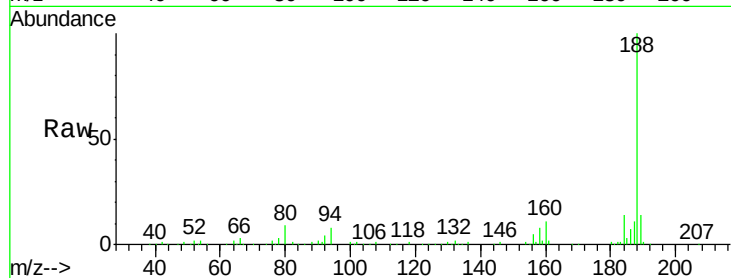
Tgt Ion:188 Resp: 146013

Ion Ratio Lower Upper

188 100

94 8.1 5.6 8.4

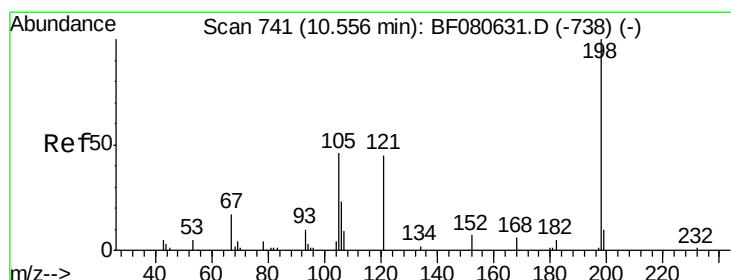
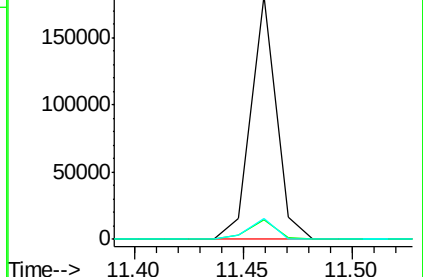
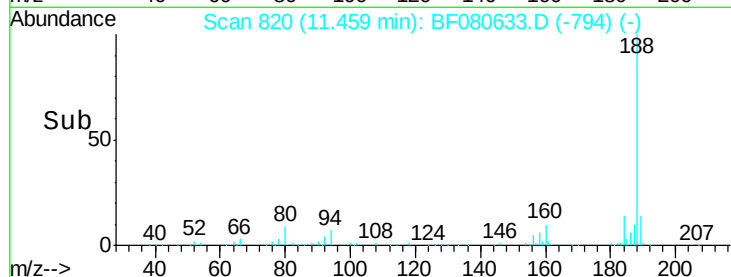
80 8.6 6.1 9.1



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: 90.95 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

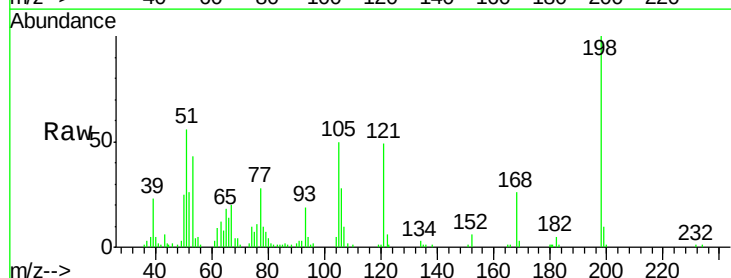
Tgt Ion:198 Resp: 47283

Ion Ratio Lower Upper

198 100

51 55.5 31.1 71.1

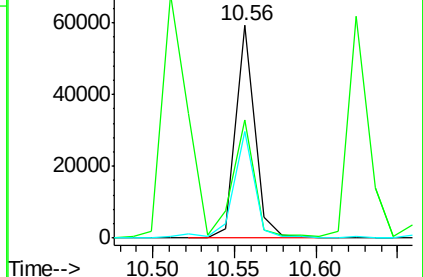
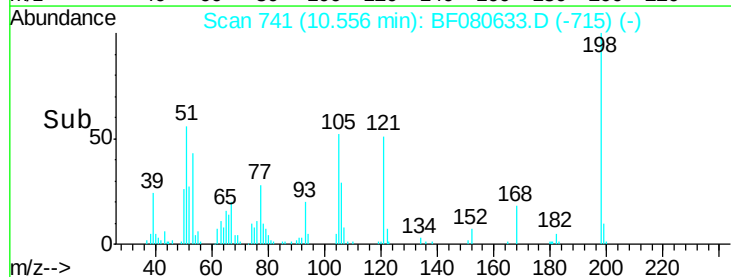
105 50.1 28.6 68.6

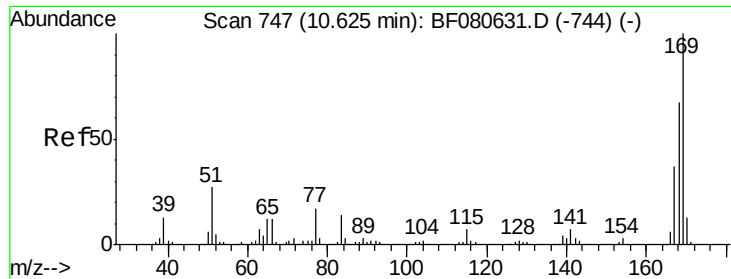


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 56.16 ng

RT: 10.62 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

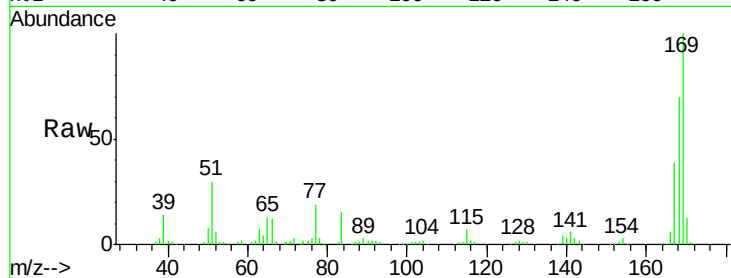
Tgt Ion:169 Resp: 264445

Ion Ratio Lower Upper

169 100

168 70.3 53.4 80.2

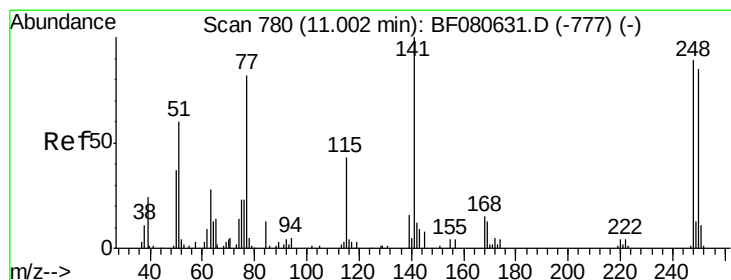
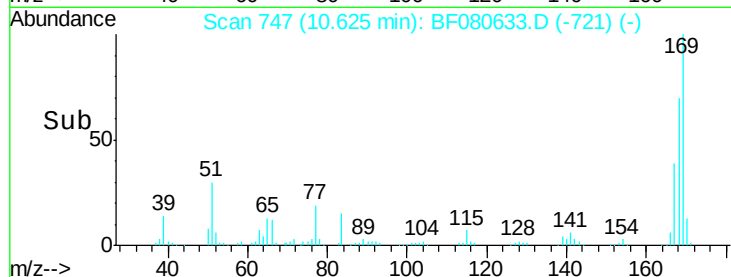
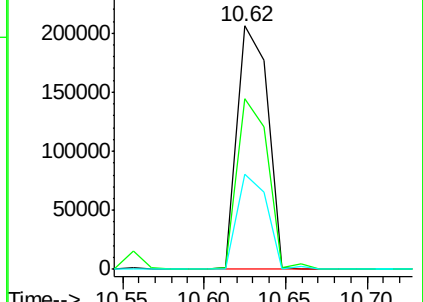
167 39.2 29.4 44.0



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: 59.40 ng

RT: 11.00 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

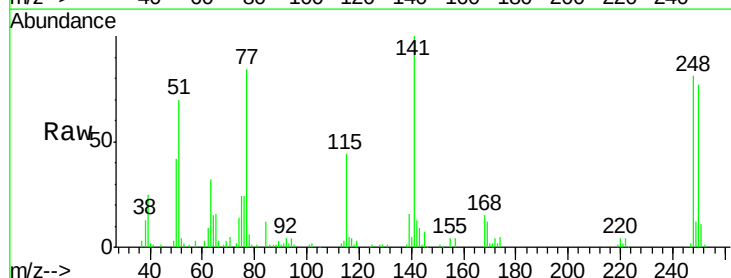
Tgt Ion:248 Resp: 87519

Ion Ratio Lower Upper

248 100

250 96.1 76.6 114.8

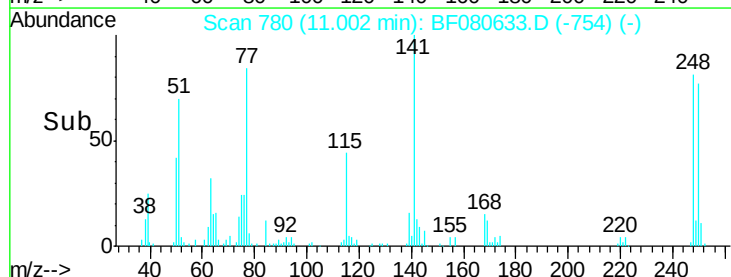
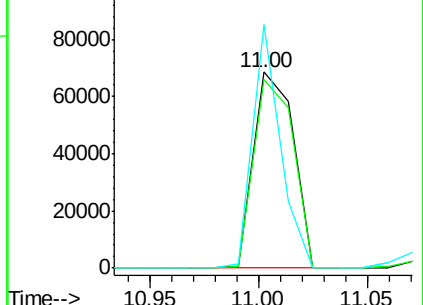
141 124.1 90.0 135.0

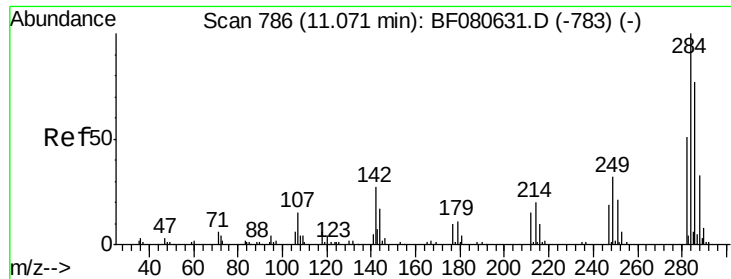


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 59.45 ng

RT: 11.07 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

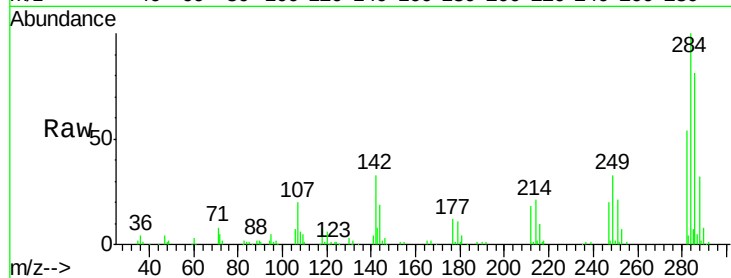
Tgt Ion:284 Resp: 99948

Ion Ratio Lower Upper

284 100

142 33.1 21.2 31.8#

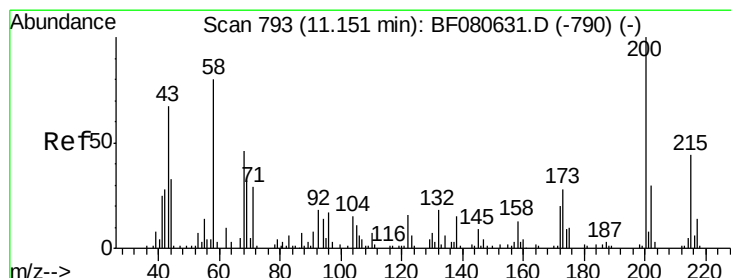
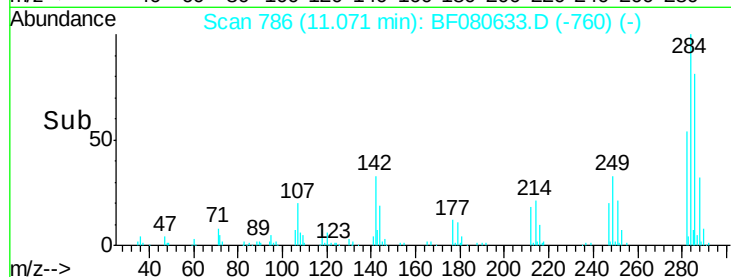
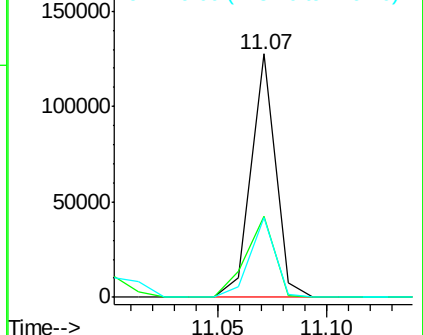
249 33.0 25.9 38.9



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: 55.79 ng

RT: 11.15 min Scan# 793

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

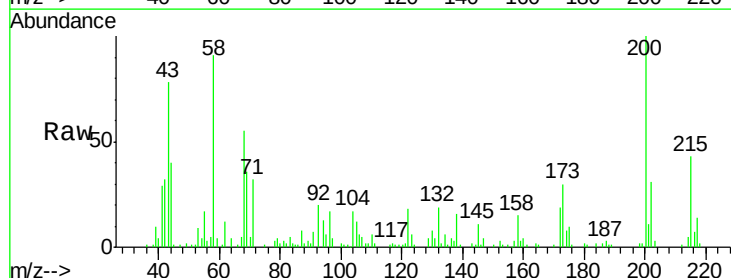
Tgt Ion:200 Resp: 71768

Ion Ratio Lower Upper

200 100

173 30.3 8.6 48.6

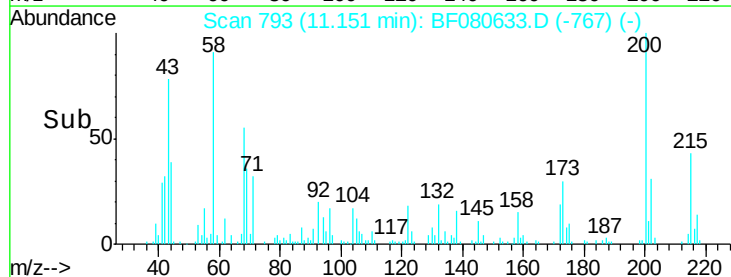
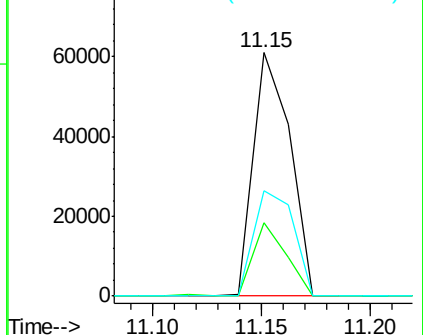
215 43.1 24.1 64.1

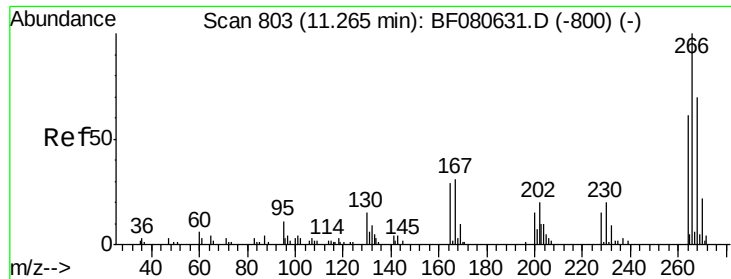


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

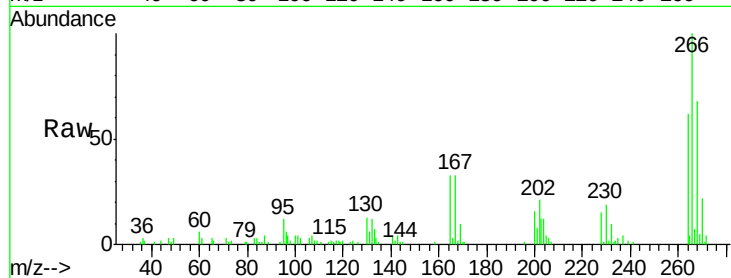




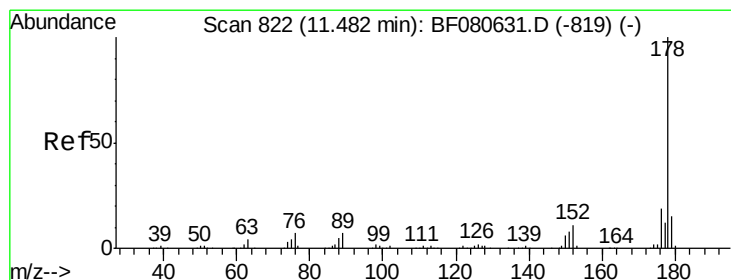
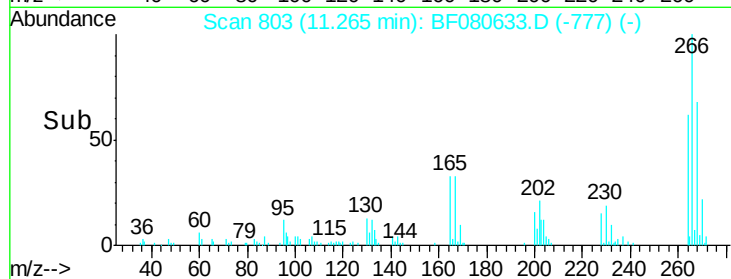
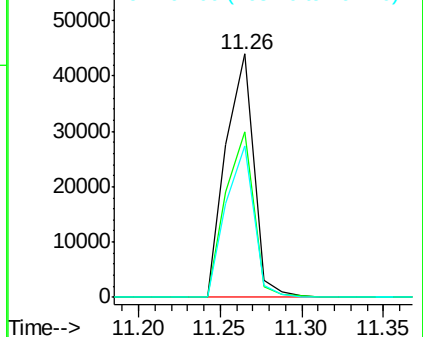
#69
 Pentachlorophenol
 Concen: 65.97 ng
 RT: 11.26 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 52079
 Ion Ratio Lower Upper
 266 100
 268 67.8 55.6 83.4
 264 62.0 48.7 73.1

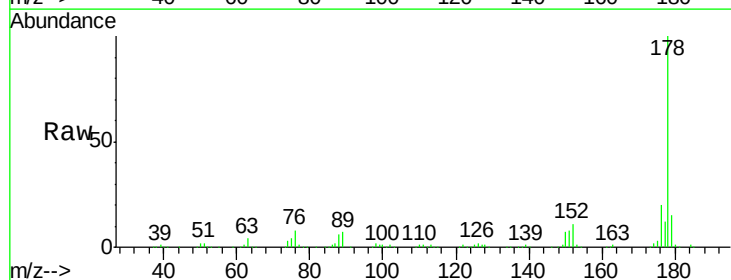


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

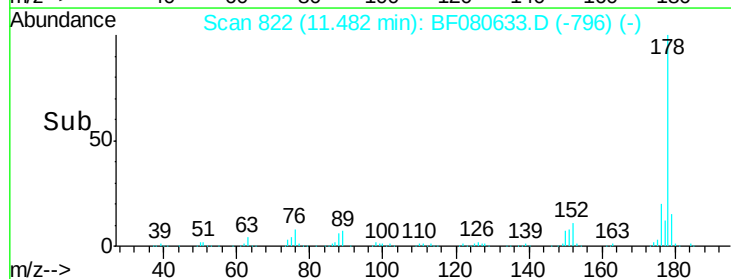
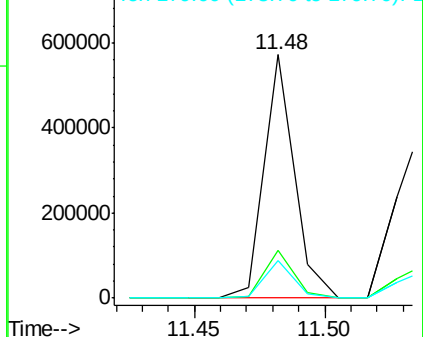


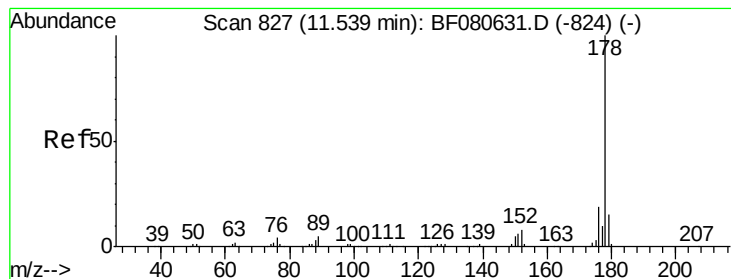
#70
 Phenanthrene
 Concen: 57.05 ng
 RT: 11.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Tgt Ion:178 Resp: 465033
 Ion Ratio Lower Upper
 178 100
 176 19.7 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: 61.74 ng

RT: 11.54 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

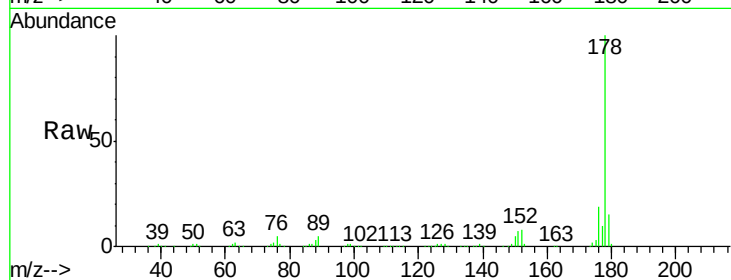
Tgt Ion:178 Resp: 475854

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

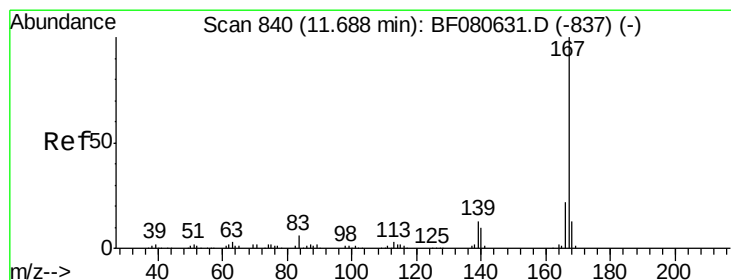
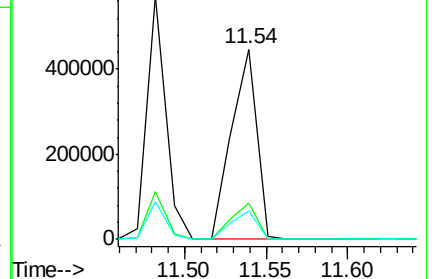
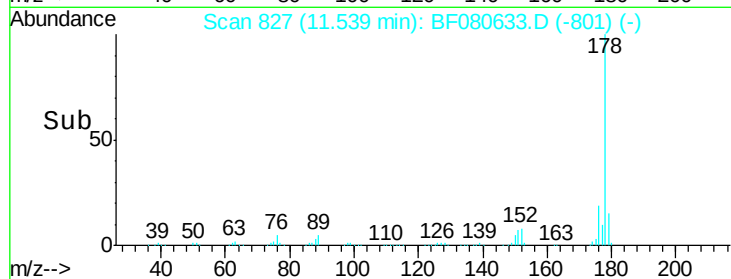
179 15.1 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 63.19 ng

RT: 11.69 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

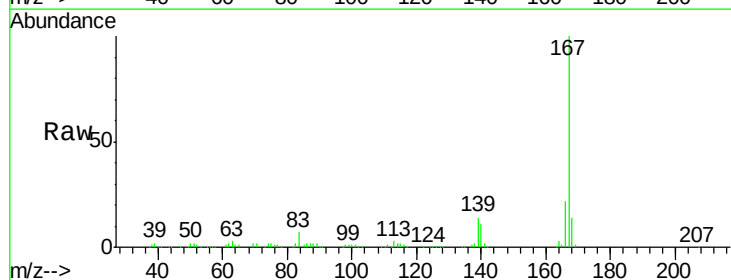
Tgt Ion:167 Resp: 423877

Ion Ratio Lower Upper

167 100

166 22.2 17.9 26.9

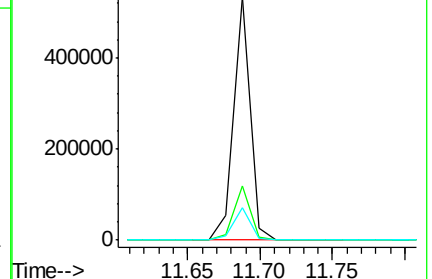
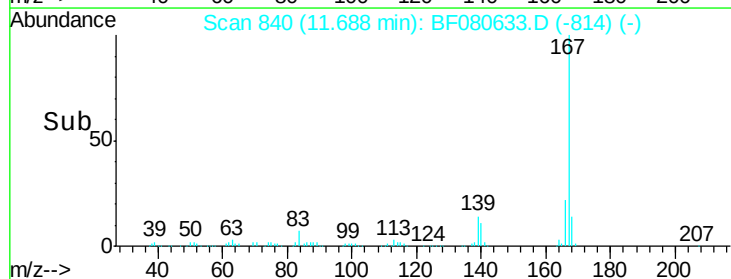
139 13.5 10.6 15.8

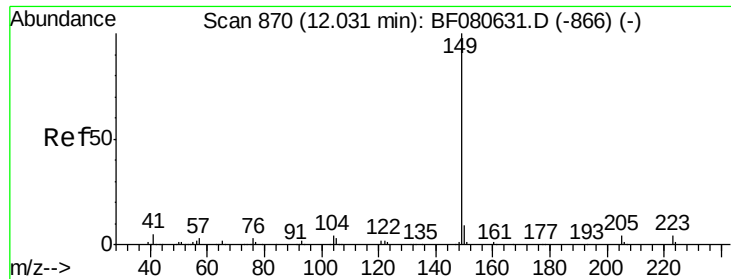


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

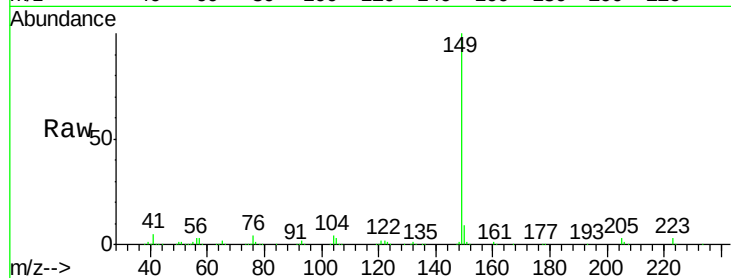




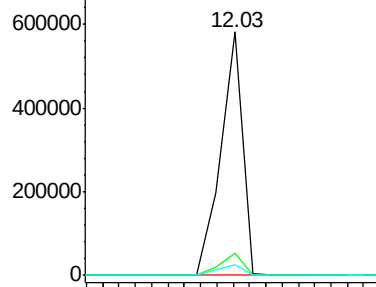
#73
Di-n-butylphthalate
Concen: 68.98 ng
RT: 12.03 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

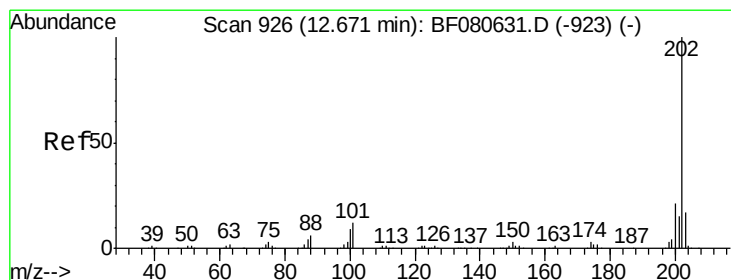
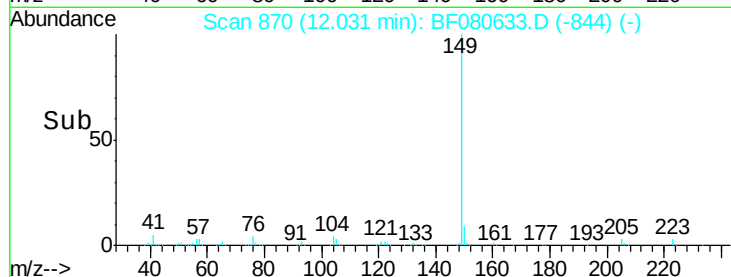
Tgt Ion:149 Resp: 537716
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 4.3 3.5 5.3



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

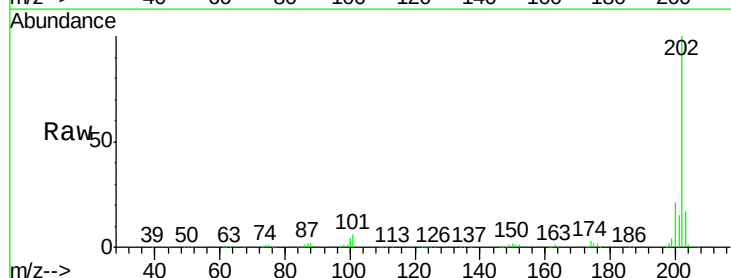


Time--> 11.95 12.00 12.05 12.10

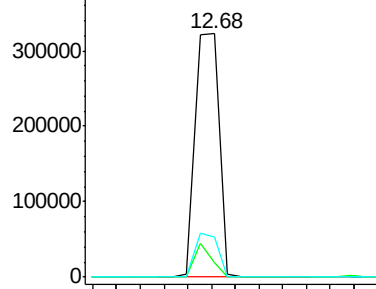


#74
Fluoranthene
Concen: 61.32 ng
RT: 12.68 min Scan# 927
Delta R.T. 0.01 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

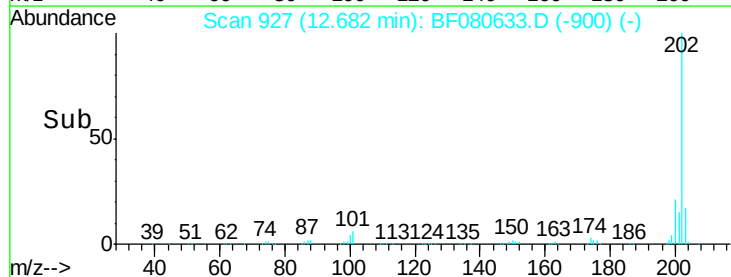
Tgt Ion:202 Resp: 449170
Ion Ratio Lower Upper
202 100
101 5.8 0.0 32.0
203 16.7 0.0 37.0

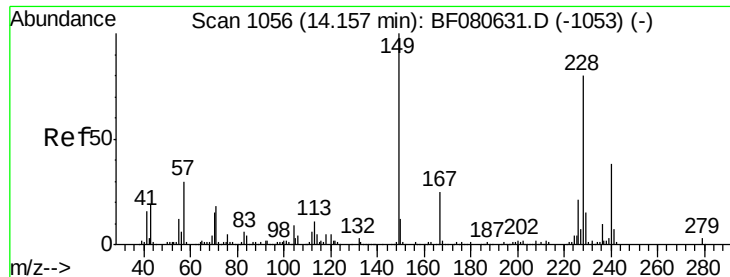


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 12.60 12.70 12.80





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.19 min Scan# 1059

Delta R.T. 0.03 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

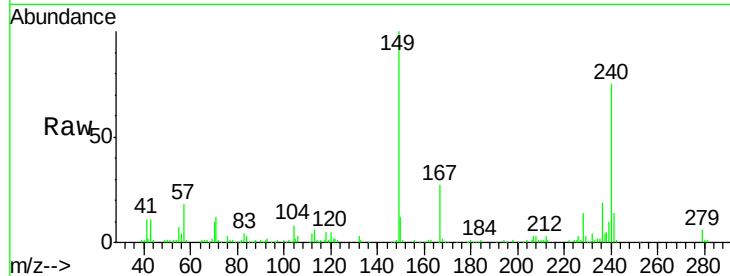
Tgt Ion:240 Resp: 122278

Ion Ratio Lower Upper

240 100

120 6.5 10.8 16.2#

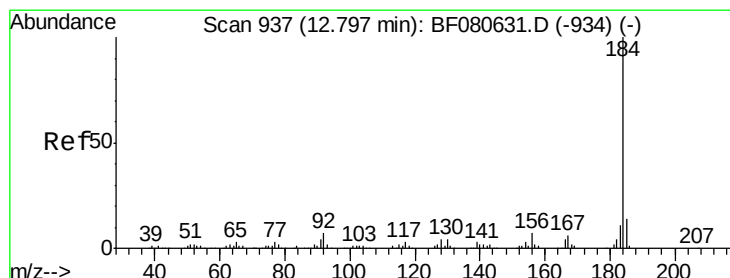
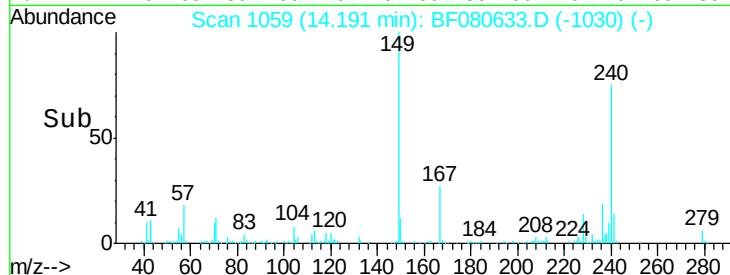
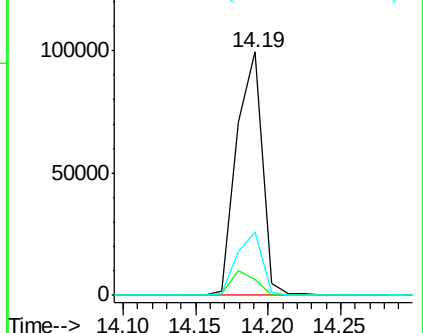
236 25.7 20.3 30.5



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: 63.30 ng

RT: 12.80 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

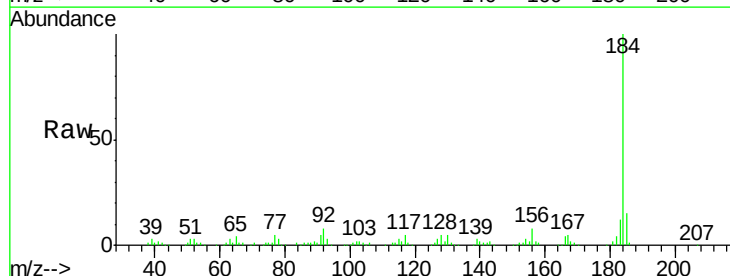
Tgt Ion:184 Resp: 233988

Ion Ratio Lower Upper

184 100

185 14.7 11.4 17.0

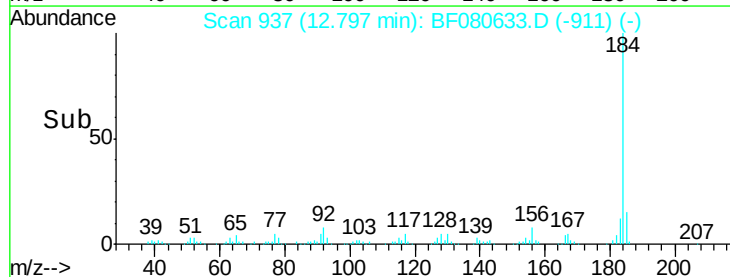
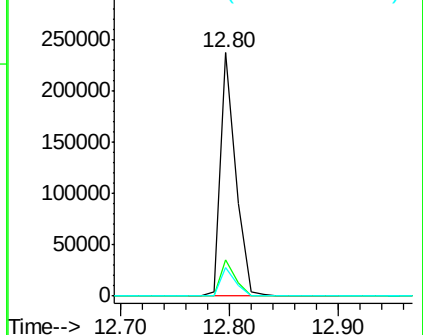
183 11.9 9.0 13.6

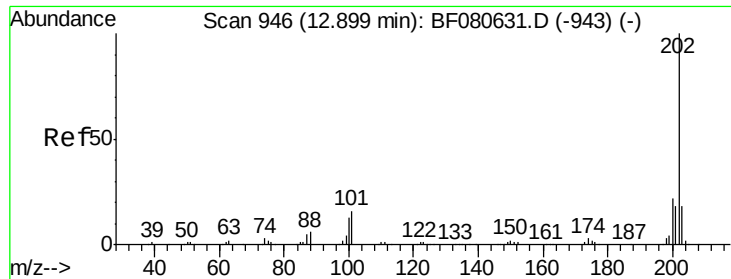


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

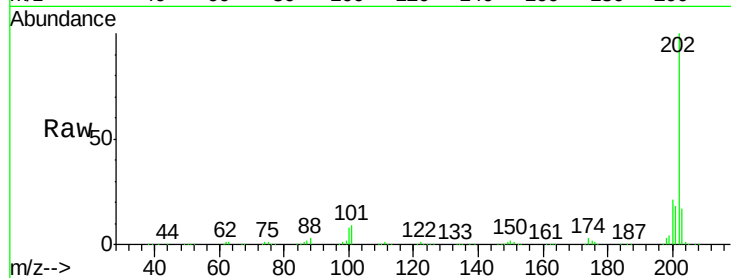




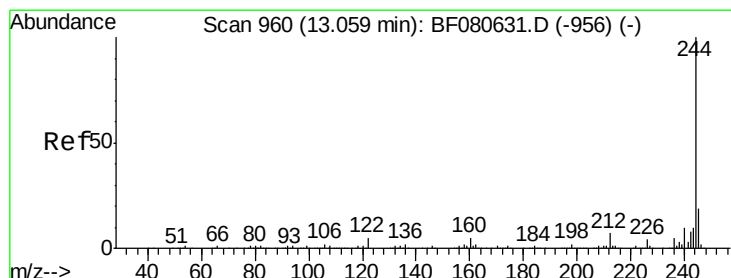
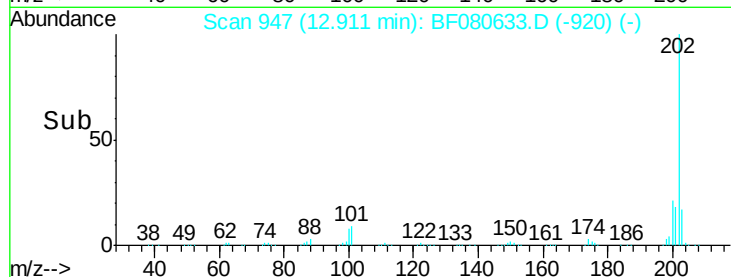
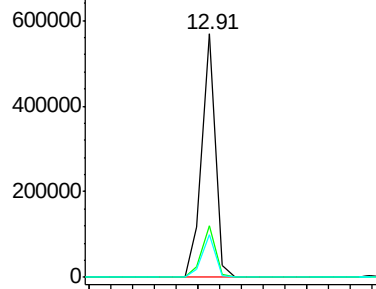
#77
Pyrene
 Concen: 60.96 ng
 RT: 12.91 min Scan# 947
 Delta R.T. 0.01 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 202 Resp: 492058
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.4 26.0
 203 17.4 14.6 22.0

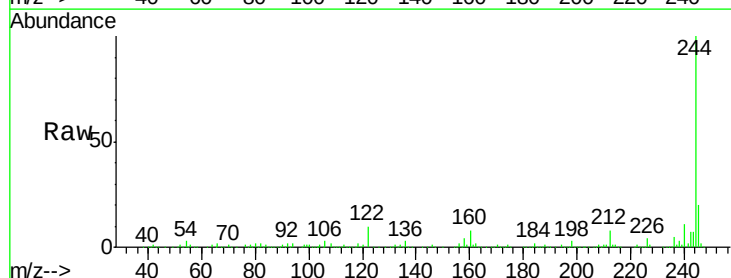


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

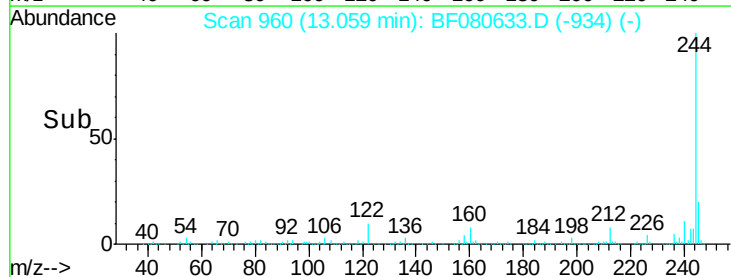
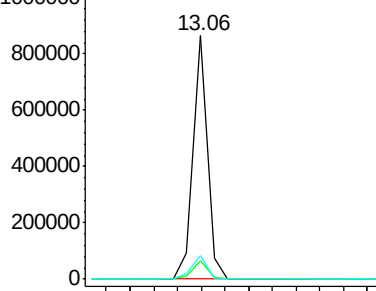


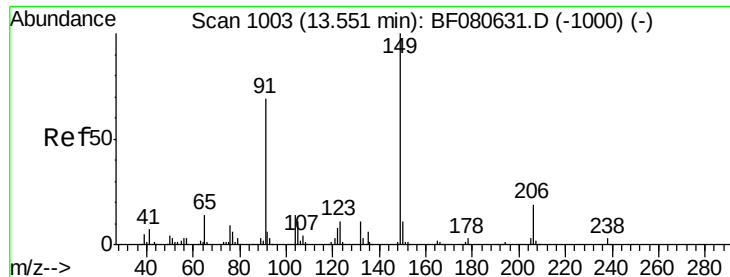
#78
Terphenyl-d14
 Concen: 122.87 ng
 RT: 13.06 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Tgt Ion: 244 Resp: 709580
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.2 7.8
 122 9.9 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

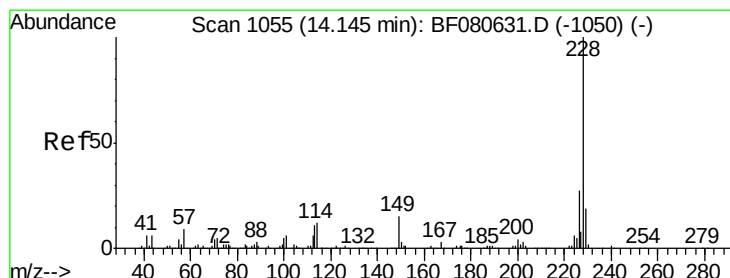
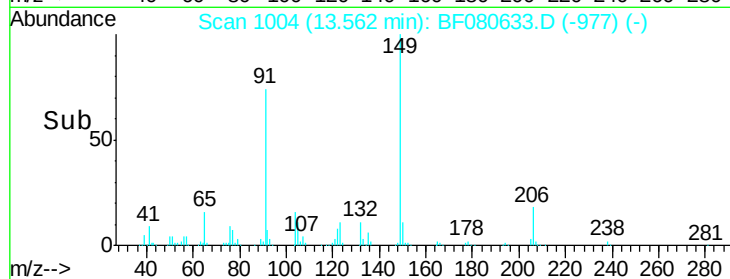
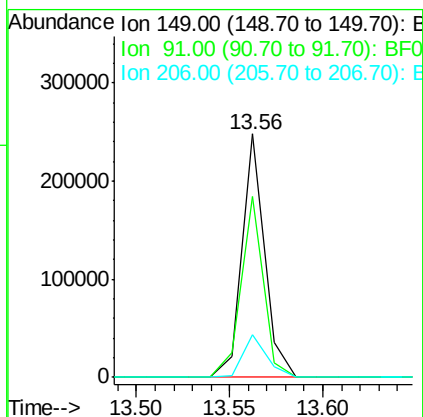
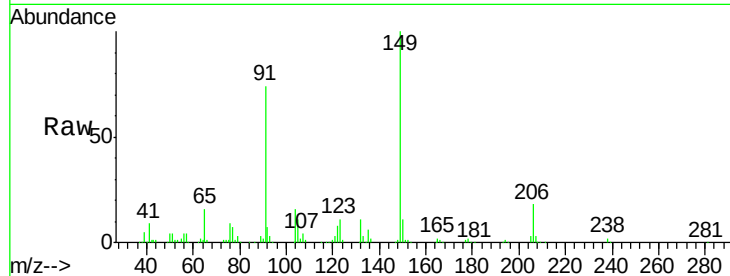




#79
Butylbenzylphthalate
Concen: 74.91 ng
RT: 13.56 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

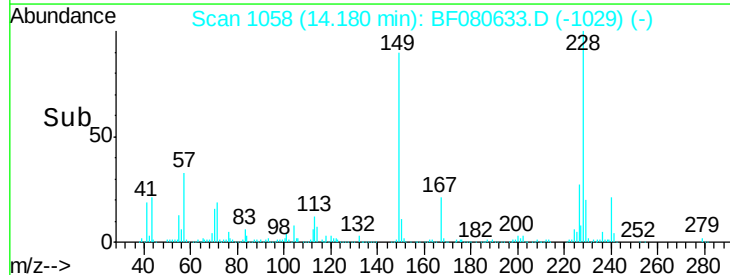
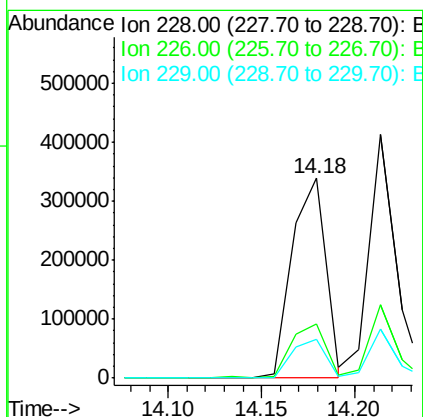
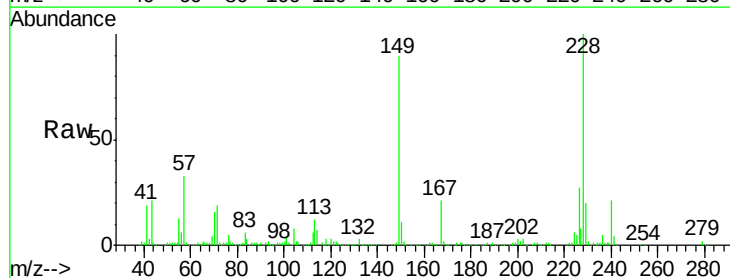
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

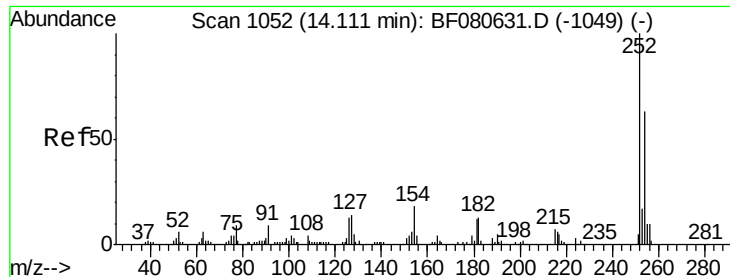
Tgt Ion:149 Resp: 209645
Ion Ratio Lower Upper
149 100
91 74.1 55.0 82.4
206 17.6 15.0 22.6



#80
Benzo(a)anthracene
Concen: 62.70 ng
RT: 14.18 min Scan# 1058
Delta R.T. 0.03 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Tgt Ion:228 Resp: 431407
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.0
229 19.6 15.4 23.0

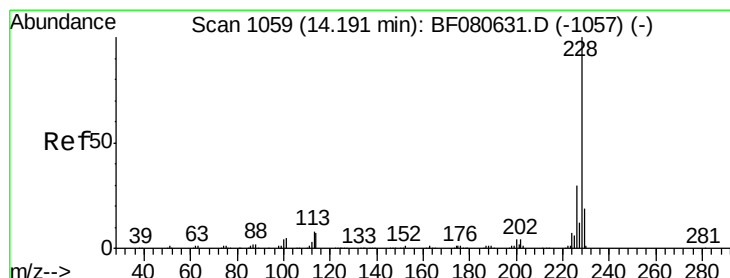
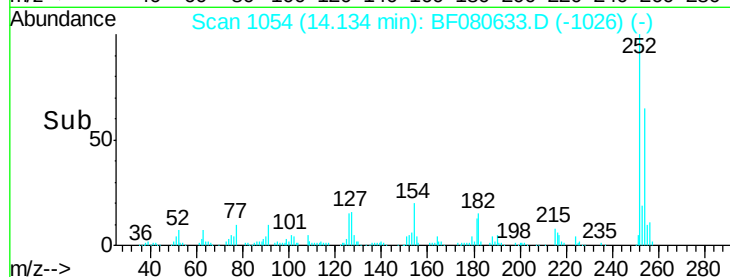
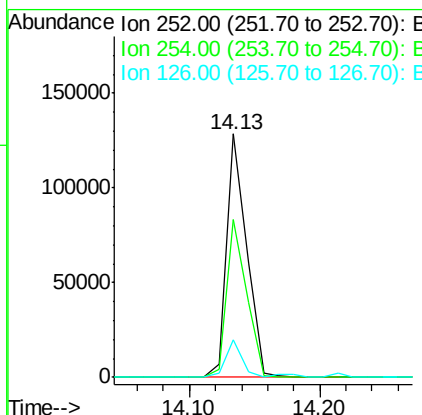
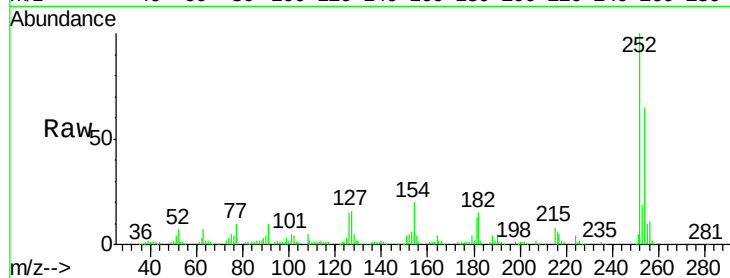




#81
 3,3'-Dichlorobenzidine
 Concen: 68.74 ng
 RT: 14.13 min Scan# 1054
 Delta R.T. 0.02 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

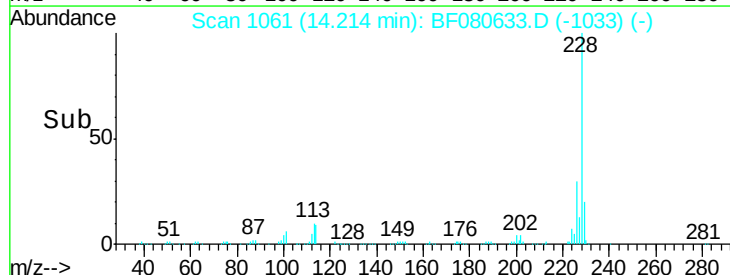
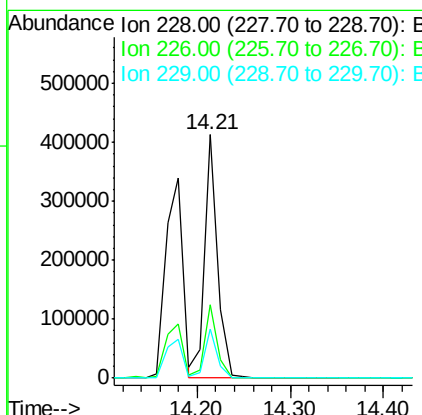
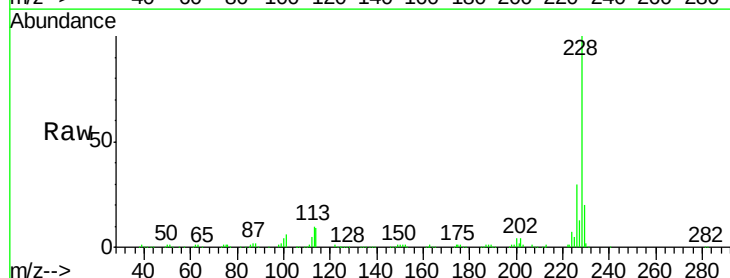
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

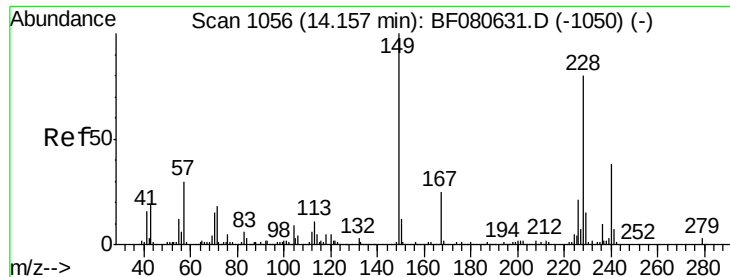
Tgt Ion:252 Resp: 137229
 Ion Ratio Lower Upper
 252 100
 254 64.8 50.4 75.6
 126 15.3 10.6 15.8



#82
 Chrysene
 Concen: 59.43 ng
 RT: 14.21 min Scan# 1061
 Delta R.T. 0.02 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Tgt Ion:228 Resp: 405044
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.2 36.4
 229 20.2 15.4 23.2

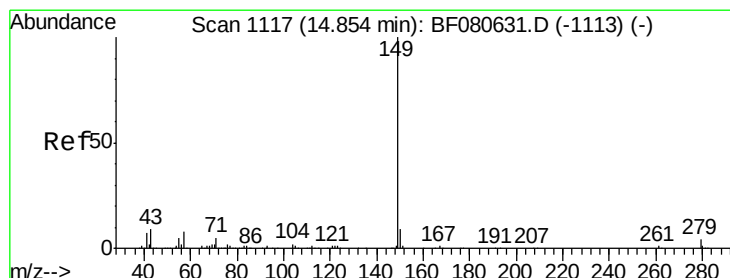
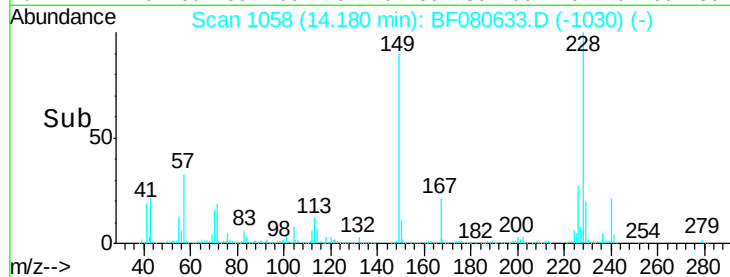
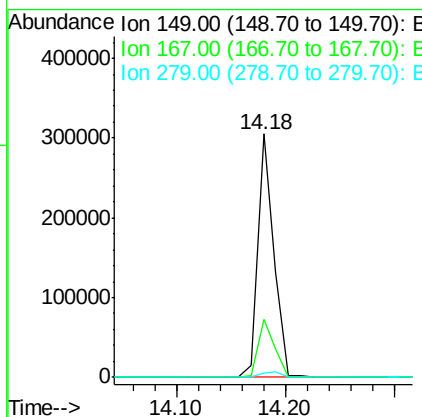
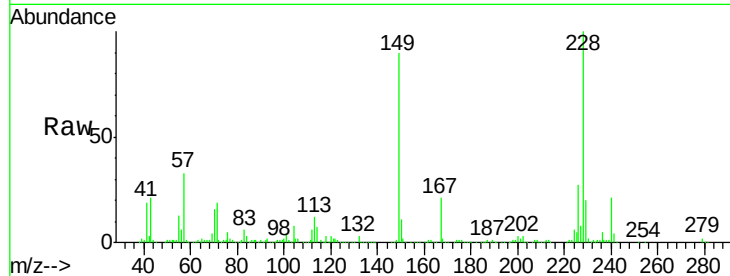




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 75.31 ng
 RT: 14.18 min Scan# 1058
 Delta R.T. 0.02 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

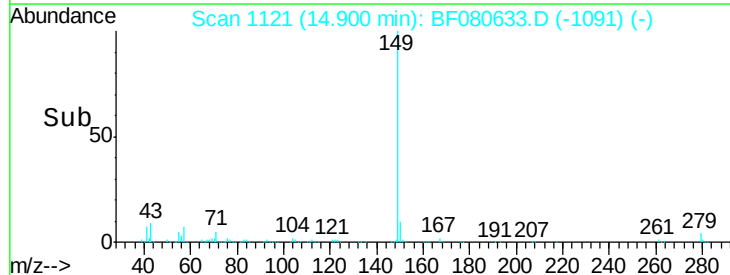
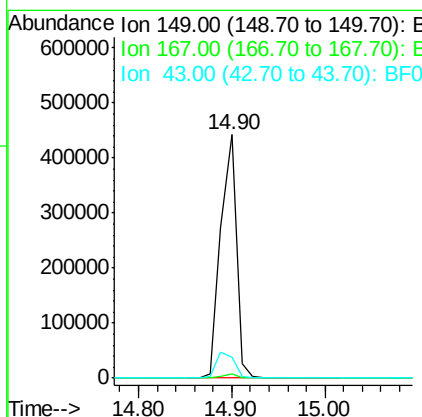
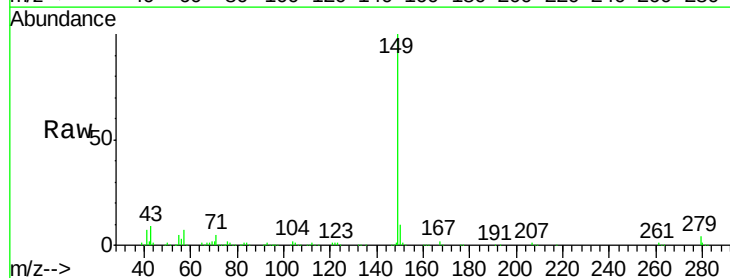
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

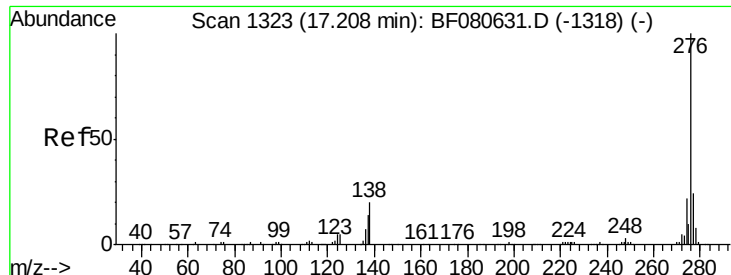
Tgt Ion:149 Resp: 313562
 Ion Ratio Lower Upper
 149 100
 167 23.9 19.7 29.5
 279 2.0 2.2 3.4#



#84
 Di-n-octyl phthalate
 Concen: 93.75 ng
 RT: 14.90 min Scan# 1121
 Delta R.T. 0.05 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Tgt Ion:149 Resp: 518333
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.0 1.4#
 43 12.3 10.1 15.1

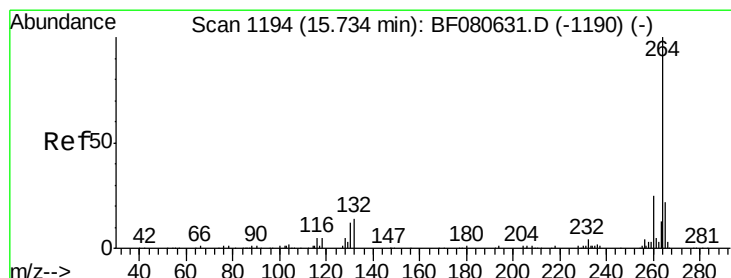
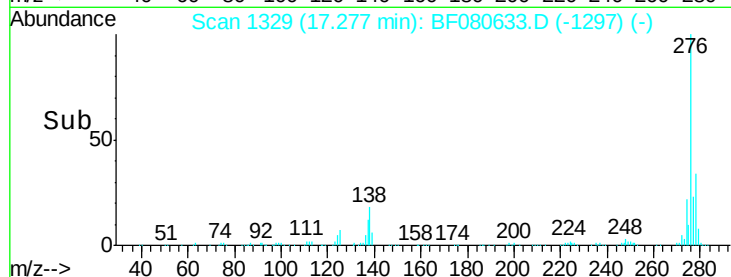
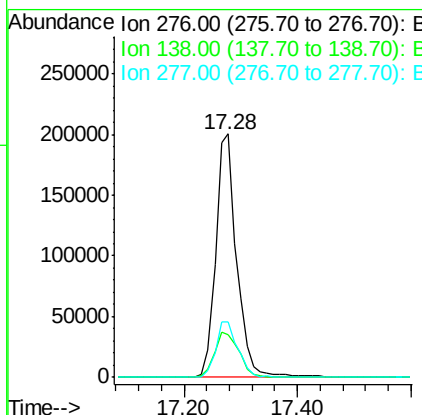
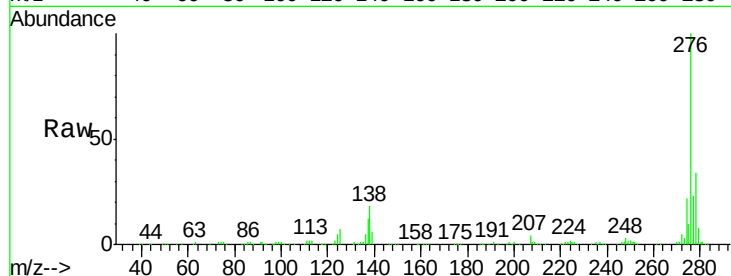




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 91.88 ng
 RT: 17.28 min Scan# 1329
 Delta R.T. 0.07 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

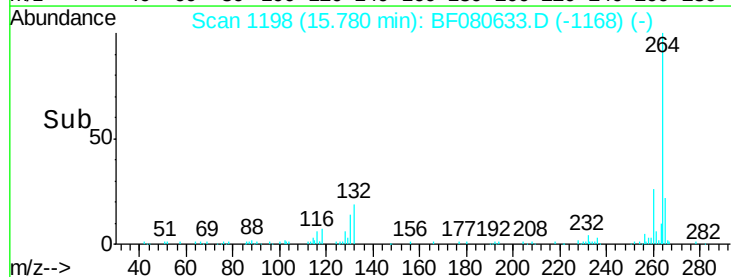
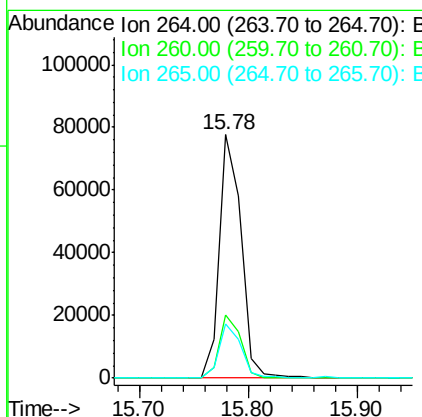
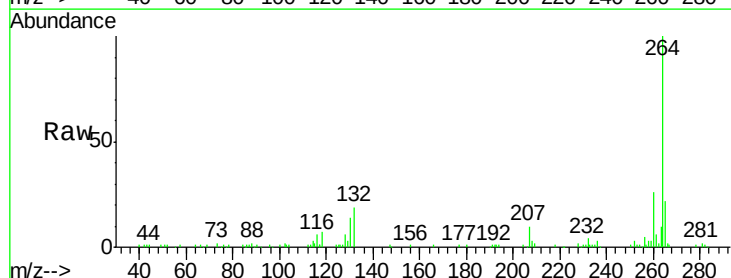
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

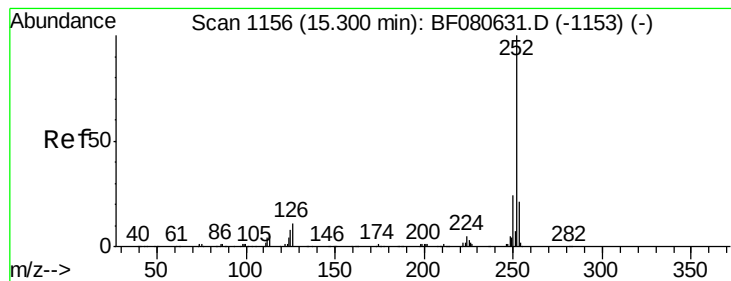
Tgt Ion: 276 Resp: 510290
 Ion Ratio Lower Upper
 276 100
 138 21.8 17.5 26.3
 277 24.3 19.8 29.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.78 min Scan# 1198
 Delta R.T. 0.05 min
 Lab File: BF080633.D
 Acq: 24 Jul 2015 18:53

Tgt Ion: 264 Resp: 108247
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.1 30.1
 265 22.4 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 70.33 ng

RT: 15.35 min Scan# 1160

Delta R.T. 0.05 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

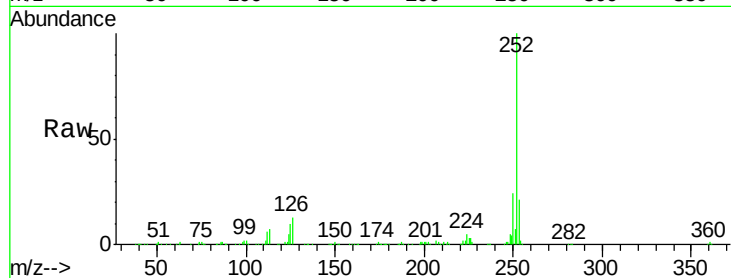
Tgt Ion:252 Resp: 455141

Ion Ratio Lower Upper

252 100

253 20.9 17.1 25.7

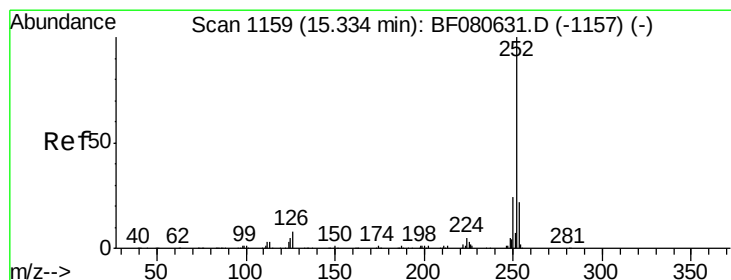
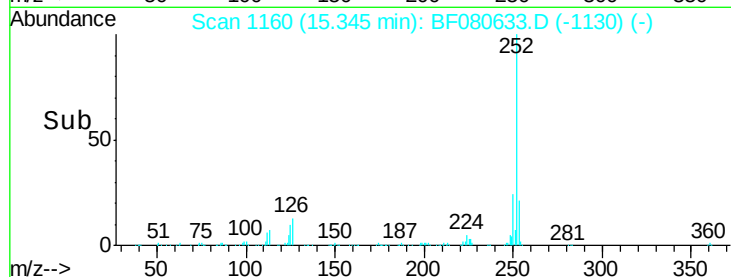
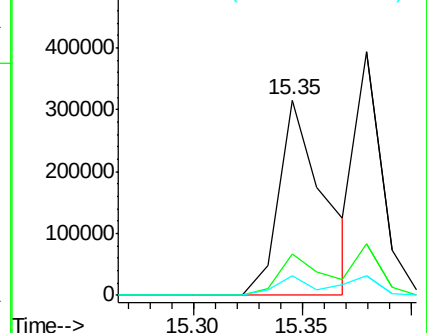
125 9.8 6.5 9.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 70.99 ng

RT: 15.35 min Scan# 1160

Delta R.T. 0.01 min

Lab File: BF080633.D

Acq: 24 Jul 2015 18:53

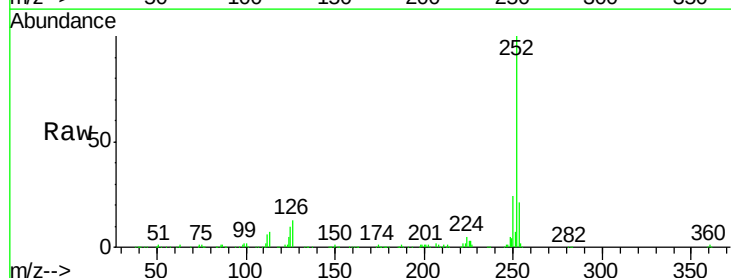
Tgt Ion:252 Resp: 455141

Ion Ratio Lower Upper

252 100

253 20.9 17.0 25.6

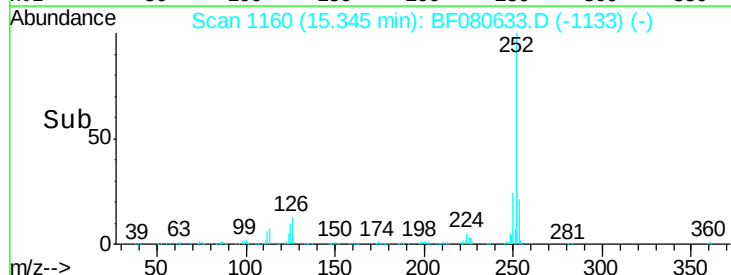
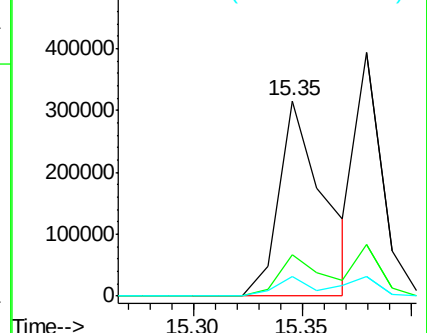
125 9.8 4.6 6.8#

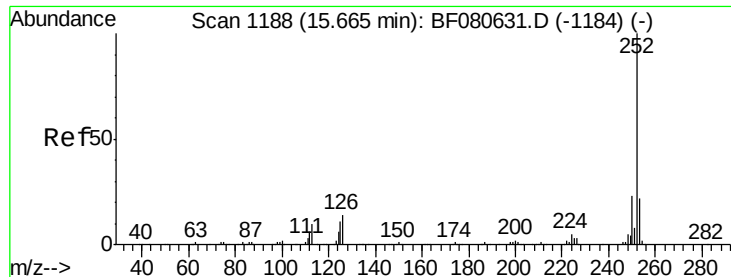


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

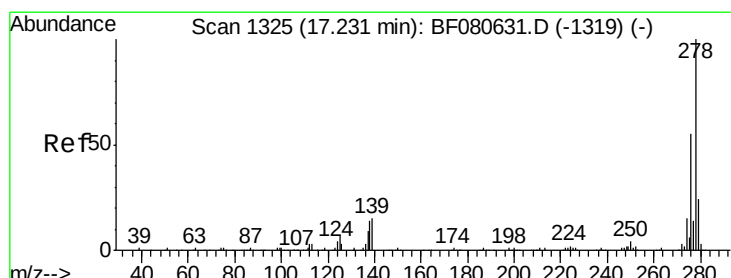
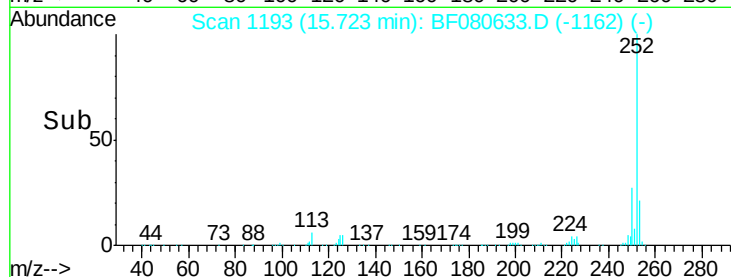
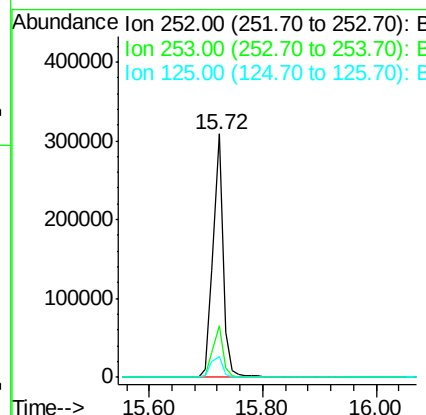
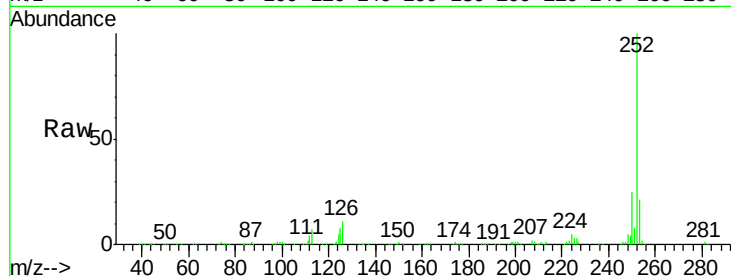




#89
Benzo(a)pyrene
Concen: 63.93 ng
RT: 15.72 min Scan# 1193
Delta R.T. 0.06 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

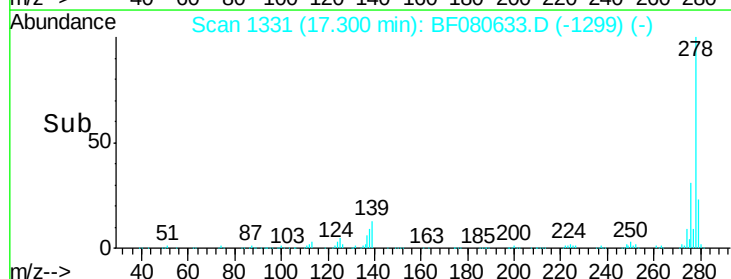
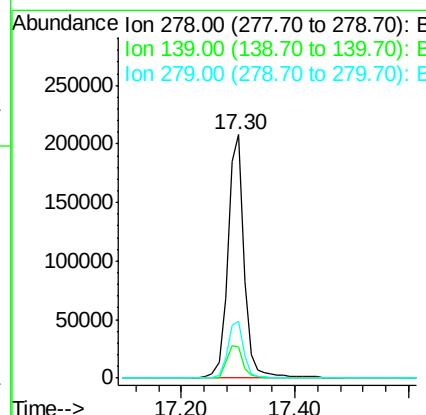
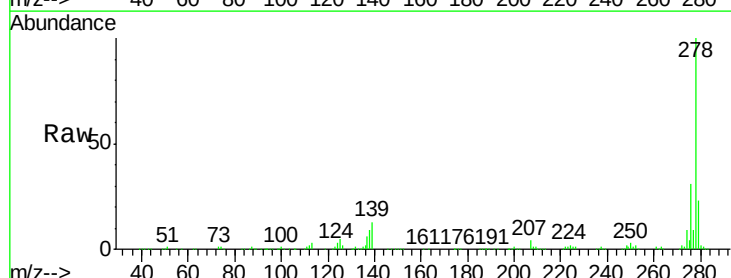
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

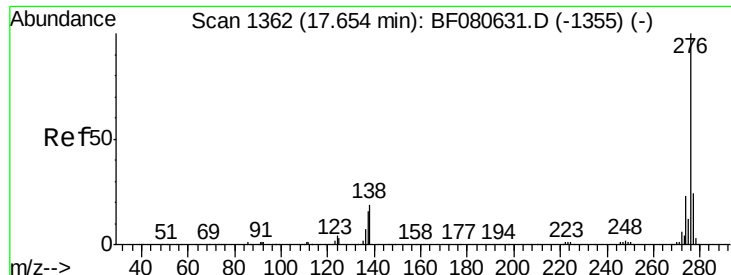
Tgt Ion:252 Resp: 368440
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.6
125 8.3 9.1 13.7#



#90
Dibenzo(a,h)anthracene
Concen: 75.11 ng
RT: 17.30 min Scan# 1331
Delta R.T. 0.07 min
Lab File: BF080633.D
Acq: 24 Jul 2015 18:53

Tgt Ion:278 Resp: 419582
Ion Ratio Lower Upper
278 100
139 12.6 11.7 17.5
279 23.4 18.9 28.3





#91

Benzo(g,h,i)perylene

Concen: 75.58 ng

RT: 17.71 min Scan# 1367

Delta R.T. 0.06 min

Lab File: BF080633.D

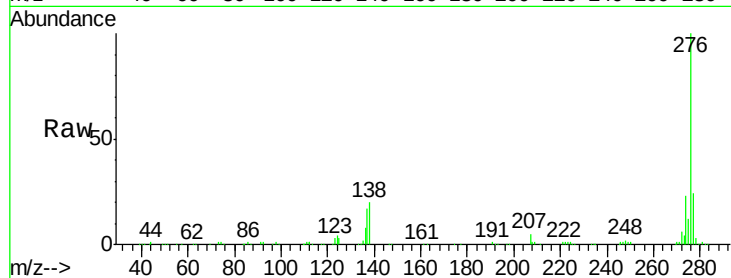
Acq: 24 Jul 2015 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



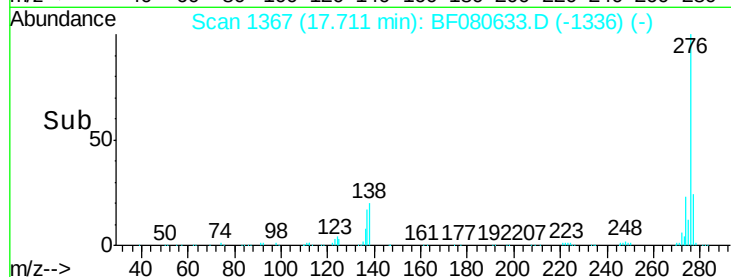
Tgt Ion: 276 Resp: 428012

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 19.7 14.8 22.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

