

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061915\
 Data File : BF080052.D
 Acq On : 19 Jun 2015 9:52
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 19 23:10:49 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	42939	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	172072	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	90459	20.00	ng	0.00
63) Phenanthrene-d10	11.92	188	180614	20.00	ng	0.01
75) Chrysene-d12	15.04	240	205448	20.00	ng	0.18
86) Perylene-d12	17.03	264	205497	20.00	ng	0.29

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	208159	85.81	ng	0.00
7) Phenol-d6	6.94	99	269443	83.47	ng	0.00
23) Nitrobenzene-d5	7.89	82	260246	88.05	ng	-0.01
41) 2,4,6-Tribromophenol	11.19	330	74396	84.11	ng	-0.01
44) 2-Fluorobiphenyl	9.70	172	514770	81.15	ng	0.00
78) Terphenyl-d14	13.68	244	689391	78.37	ng	0.09

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	46761	40.56	ng	# 83
3) Pyridine	4.02	79	129152	42.12	ng	# 80
4) n-Nitrosodimethylamine	3.93	42	60618	41.60	ng	96
6) Aniline	6.98	93	193132	43.49	ng	91
8) 2-Chlorophenol	7.11	128	111031	39.60	ng	# 77
9) Benzaldehyde	6.88	77	78429	42.09	ng	# 85
10) Phenol	6.95	94	146263	41.52	ng	84
11) bis(2-Chloroethyl)ether	7.05	93	109744	39.27	ng	88
12) 1,3-Dichlorobenzene	7.28	146	134171	39.84	ng	96
13) 1,4-Dichlorobenzene	7.28	146	134171	41.89	ng	96
14) 1,2-Dichlorobenzene	7.51	146	136339	43.74	ng	97
15) Benzyl Alcohol	7.45	79	100107	37.93	ng	# 72
16) 2,2'-oxybis(1-Chloropropan	7.60	45	194866	46.97	ng	86
17) 2-Methylphenol	7.57	107	98648	41.19	ng	# 89
18) Hexachloroethane	7.85	117	44627	41.85	ng	93
19) n-Nitroso-di-n-propylamine	7.73	70	98512	43.96	ng	# 76
20) 3+4-Methylphenols	7.72	107	133842	43.31	ng	91
22) Acetophenone	7.73	105	163632	40.81	ng	# 78
24) Nitrobenzene	7.91	77	136096	44.61	ng	# 73
25) Isophorone	8.15	82	228899	38.48	ng	# 97
26) 2-Nitrophenol	8.23	139	61633	48.27	ng	# 64
27) 2,4-Dimethylphenol	8.25	122	121757	45.73	ng	# 84
28) bis(2-Chloroethoxy)methane	8.34	93	136335	39.01	ng	# 91
29) 2,4-Dichlorophenol	8.47	162	108406	47.54	ng	98
30) 1,2,4-Trichlorobenzene	8.56	180	118869	45.90	ng	96
31) Naphthalene	8.65	128	362823	40.33	ng	99
32) Benzoic acid	8.31	122	58560	36.37	ng	# 65
33) 4-Chloroaniline	8.69	127	187396	48.67	ng	# 98
34) Hexachlorobutadiene	8.77	225	73695	46.22	ng	99
35) Caprolactam	9.02	113	29715	40.15	ng	# 69
36) 4-Chloro-3-methylphenol	9.16	107	100747	39.17	ng	95
37) 2-Methylnaphthalene	9.34	142	246245	42.31	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	120189	45.66	ng	99
40) Hexachlorocyclopentadiene	9.50	237	50525	40.63	ng	98

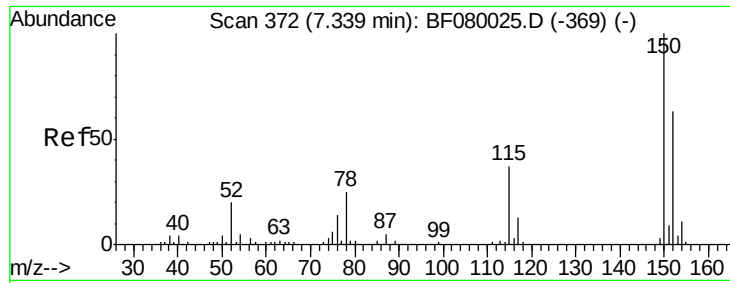
Data Path : Z:\HPCHEM1\BNA_F\Data\BF061915\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.61	196	79802	44.55	ng	97
43) 2,4,5-Trichlorophenol	9.66	196	81406	39.45	ng	# 91
45) 1,1'-Biphenyl	9.81	154	315166	42.82	ng	96
46) 2-Chloronaphthalene	9.84	162	231272	38.73	ng	96
47) 2-Nitroaniline	9.92	65	70681	43.12	ng	87
48) Acenaphthylene	10.25	152	398244	39.96	ng	97
49) Dimethylphthalate	10.09	163	299033	43.97	ng	# 97
50) 2,6-Dinitrotoluene	10.16	165	54354	39.87	ng	92
51) Acenaphthene	10.44	154	241758	39.65	ng	95
52) 3-Nitroaniline	10.33	138	65216	41.46	ng	# 90
53) 2,4-Dinitrophenol	10.44	184	21501	41.75	ng	# 1
54) Dibenzofuran	10.61	168	344865	39.86	ng	96
55) 4-Nitrophenol	10.47	139	56736	45.12	ng	# 56
56) 2,4-Dinitrotoluene	10.56	165	76776	44.38	ng	# 70
57) Fluorene	10.95	166	296951	43.25	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.72	232	67699	38.86	ng	96
59) Diethylphthalate	10.80	149	266829	38.97	ng	95
60) 4-Chlorophenyl-phenylether	10.94	204	131795	39.95	ng	92
61) 4-Nitroaniline	10.94	138	63134	38.86	ng	# 40
62) Azobenzene	11.10	77	275576	39.53	ng	95
64) 4,6-Dinitro-2-methylphenol	10.97	198	33291	39.37	ng	# 64
65) n-Nitrosodiphenylamine	11.04	169	230280	39.15	ng	92
66) 4-Bromophenyl-phenylether	11.43	248	76073	39.61	ng	# 88
67) Hexachlorobenzene	11.52	284	85891	40.24	ng	# 75
68) Atrazine	11.58	200	74487	40.09	ng	82
69) Pentachlorophenol	11.70	266	47328	39.13	ng	99
70) Phenanthrene	11.94	178	446750	40.86	ng	97
71) Anthracene	12.00	178	425613	40.42	ng	99
72) Carbazole	12.15	167	413388	41.12	ng	96
73) Di-n-butylphthalate	12.49	149	480180	41.35	ng	# 99
74) Fluoranthene	13.26	202	467664	40.16	ng	87
76) Benzidine	13.38	184	271296	47.24	ng	97
77) Pyrene	13.52	202	490412	38.77	ng	97
79) Butylbenzylphthalate	14.27	149	202560	39.88	ng	# 86
80) Benzo(a)anthracene	15.03	228	496835	39.70	ng	97
81) 3,3'-Dichlorobenzidine	14.97	252	170862	39.58	ng	# 94
82) Chrysene	15.08	228	457892	39.67	ng	94
83) Bis(2-ethylhexyl)phthalate	15.02	149	312836	38.97	ng	95
84) Di-n-octyl phthalate	15.90	149	536753	39.02	ng	96
85) Indeno(1,2,3-cd)pyrene	18.92	276	571972	39.30	ng	# 89
87) Benzo(b)fluoranthene	16.48	252	471115	37.87	ng	# 86
88) Benzo(k)fluoranthene	16.52	252	496783	39.21	ng	# 88
89) Benzo(a)pyrene	16.95	252	466810	39.51	ng	# 86
90) Dibenzo(a,h)anthracene	18.94	278	473203	39.13	ng	# 82
91) Benzo(g,h,i)perylene	19.48	276	472290	38.68	ng	# 78

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.34 min Scan# 372

Delta R.T. 0.00 min

Lab File: BF080052.D

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SSTDCCC040

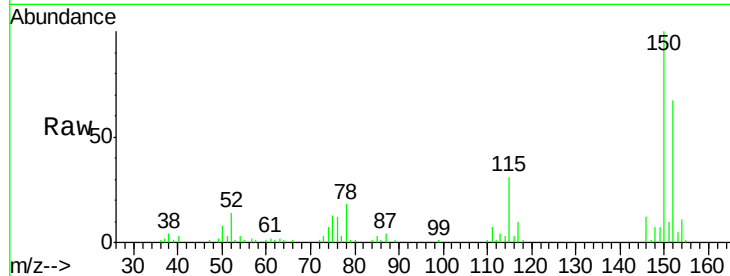
Tgt Ion:152 Resp: 42939

Ion Ratio Lower Upper

152 100

150 150.2 124.7 187.1

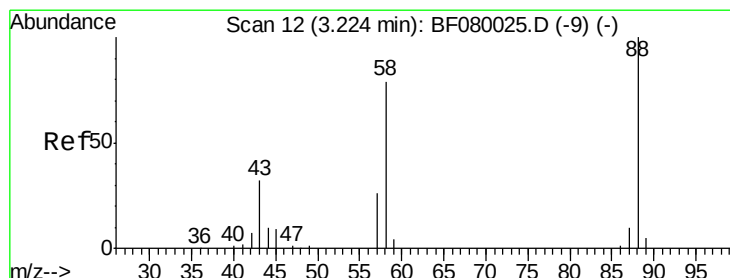
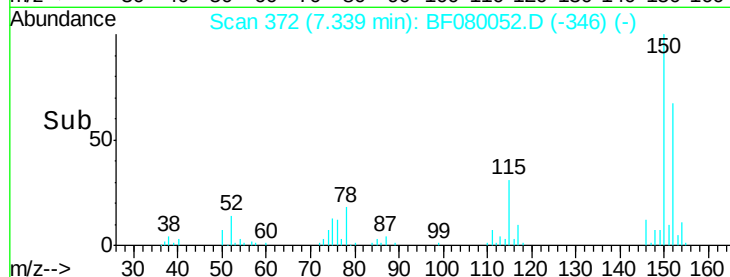
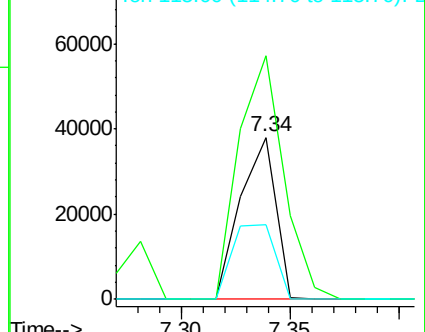
115 46.4 39.0 58.4



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: 40.56 ng

RT: 3.21 min Scan# 11

Delta R.T. -0.01 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

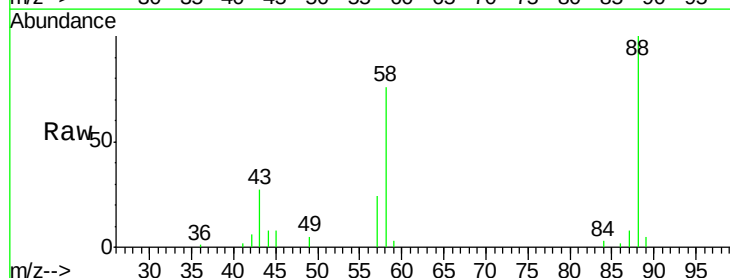
Tgt Ion: 88 Resp: 46761

Ion Ratio Lower Upper

88 100

58 77.5 77.7 116.5#

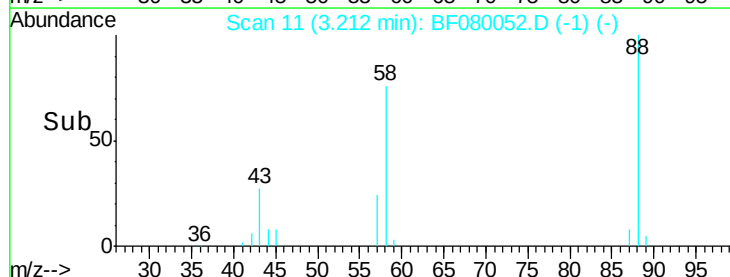
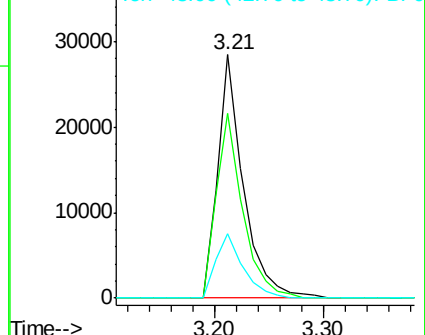
43 28.1 26.6 40.0

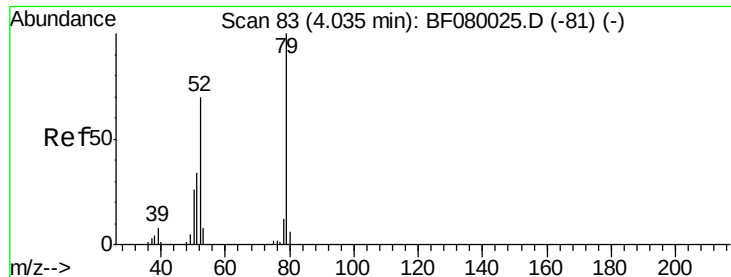


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.12 ng

RT: 4.02 min Scan# 82

Delta R.T. 0.00 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

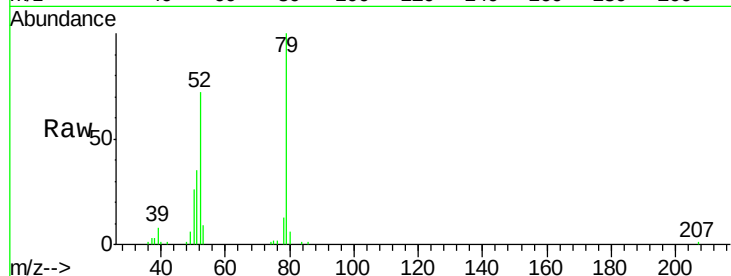
Tgt Ion: 79 Resp: 129152

Ion Ratio Lower Upper

79 100

52 71.7 76.8 115.2#

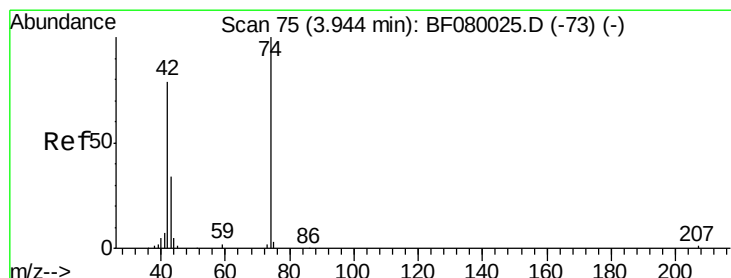
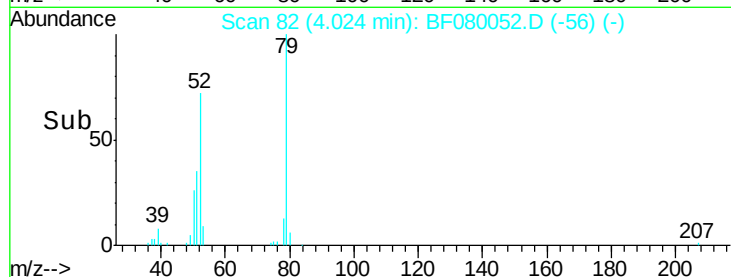
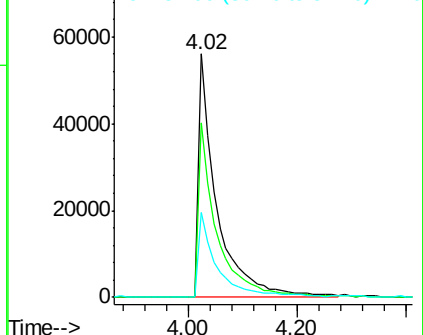
51 34.6 32.2 48.4



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: 41.60 ng

RT: 3.93 min Scan# 74

Delta R.T. -0.01 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

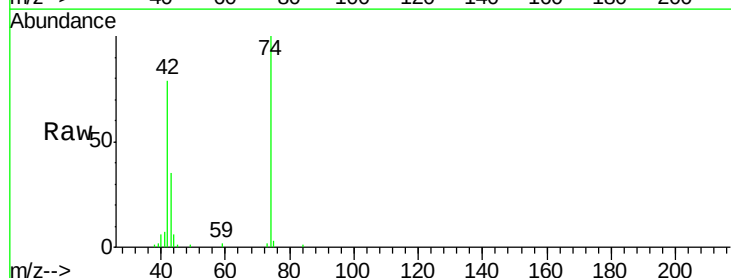
Tgt Ion: 42 Resp: 60618

Ion Ratio Lower Upper

42 100

74 126.6 105.0 157.6

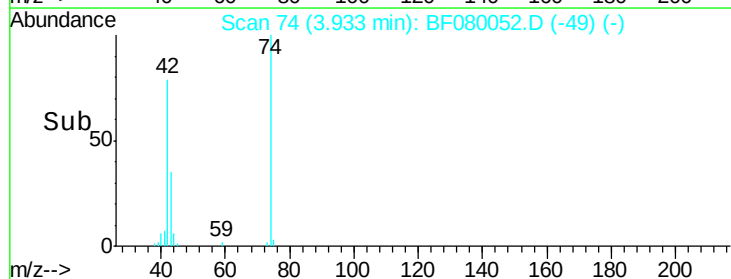
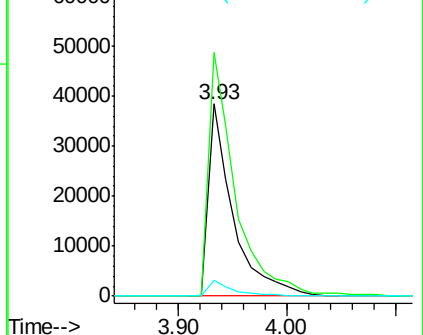
44 8.0 6.6 10.0

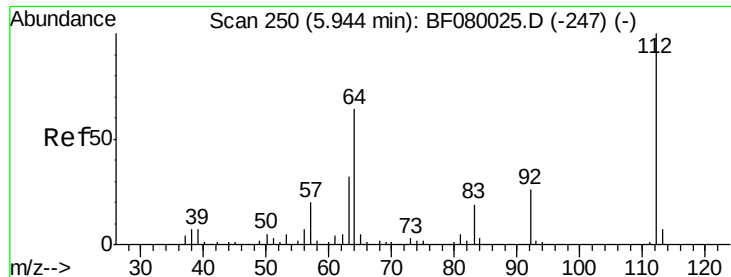


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 85.81 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

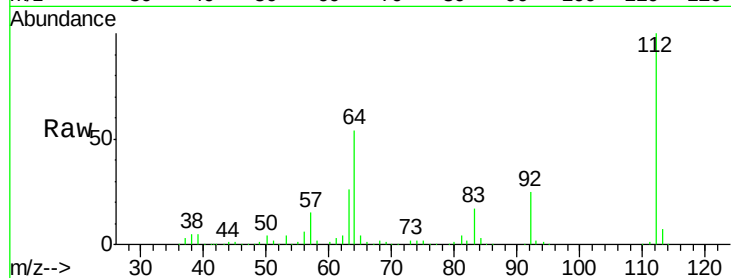
Tgt Ion: 112 Resp: 208159

Ion Ratio Lower Upper

112 100

64 53.7 39.7 59.5

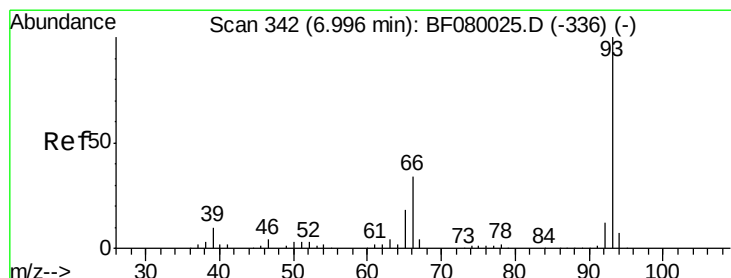
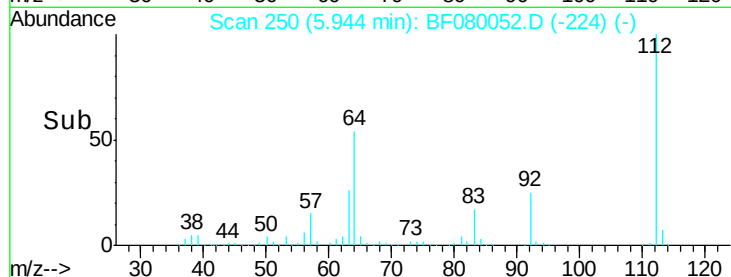
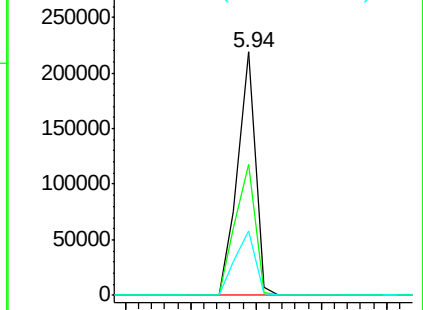
63 26.4 17.4 26.0#



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: 43.49 ng

RT: 6.98 min Scan# 341

Delta R.T. -0.01 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

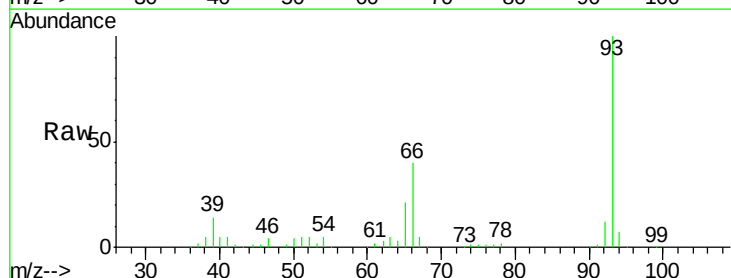
Tgt Ion: 93 Resp: 193132

Ion Ratio Lower Upper

93 100

66 40.3 27.2 40.8

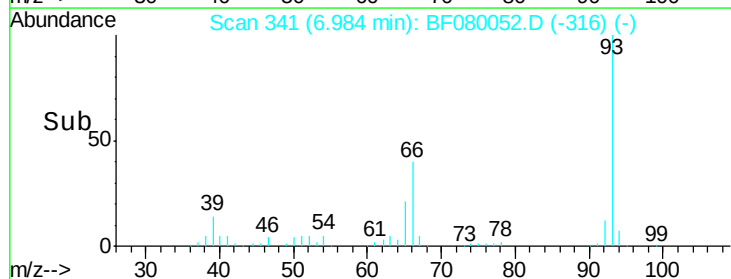
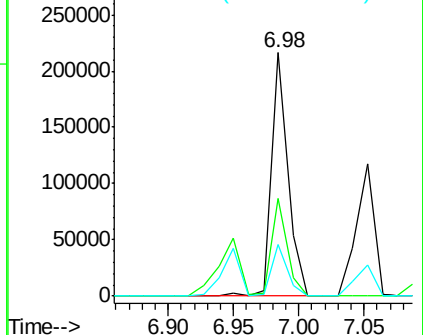
65 21.0 14.7 22.1

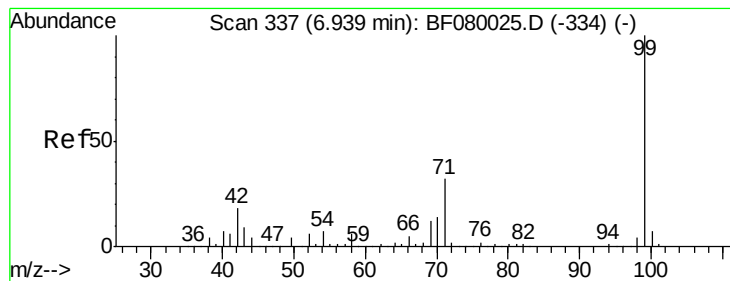


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.47 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

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ClientSampleId :

SSTDCCC040

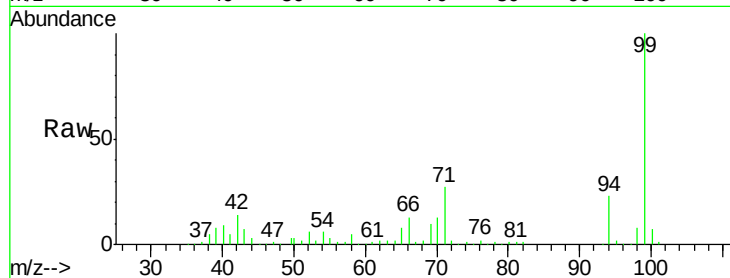
Tgt Ion: 99 Resp: 269443

Ion Ratio Lower Upper

99 100

42 13.9 13.7 20.5

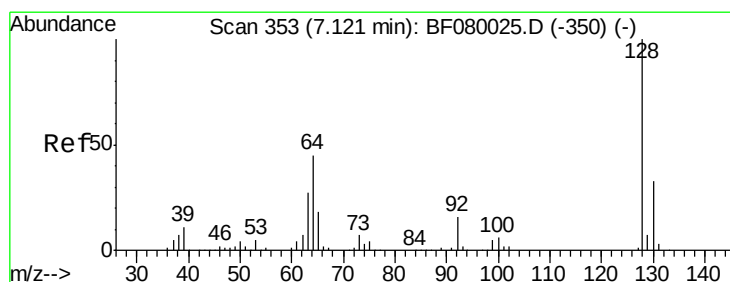
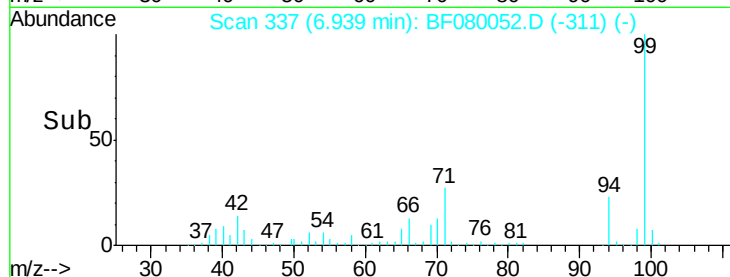
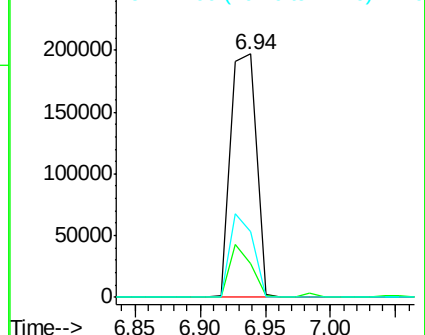
71 27.0 14.2 21.2#



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: 39.60 ng

RT: 7.11 min Scan# 352

Delta R.T. -0.01 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

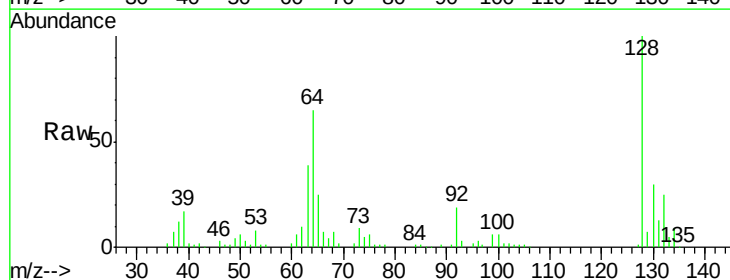
Tgt Ion: 128 Resp: 111031

Ion Ratio Lower Upper

128 100

130 30.3 12.2 52.2

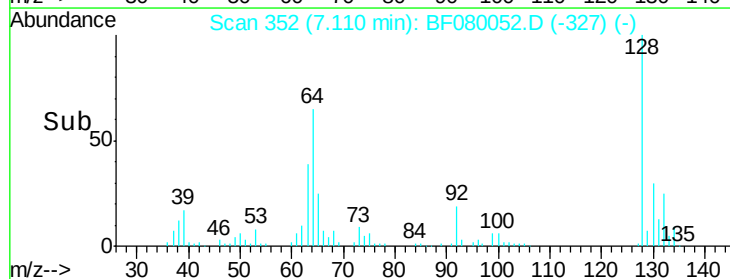
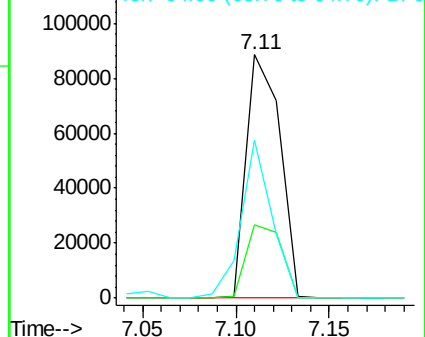
64 64.7 20.5 60.5#

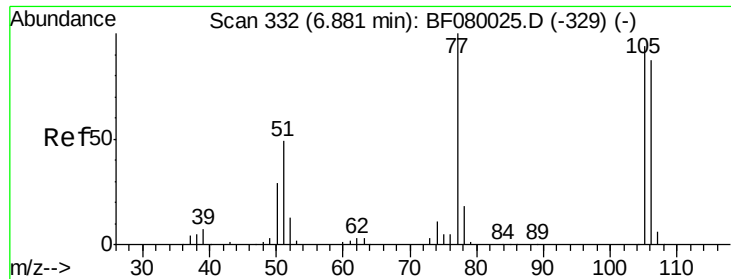


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.09 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

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SSTDCCC040

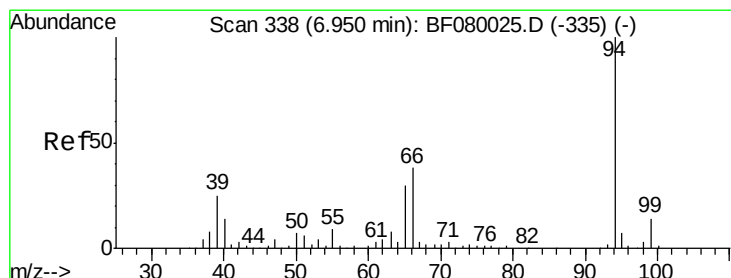
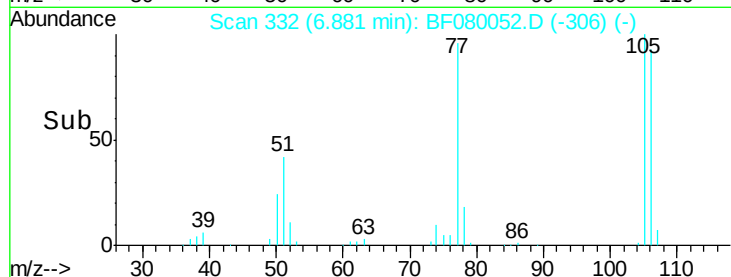
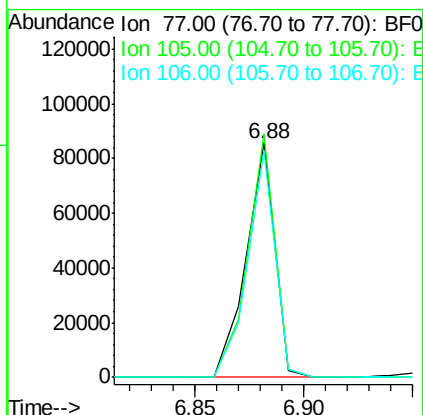
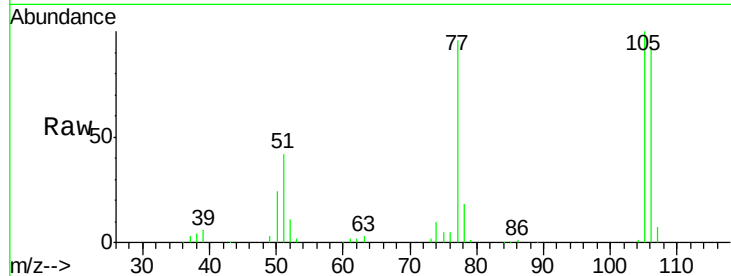
Tgt Ion: 77 Resp: 78429

Ion Ratio Lower Upper

77 100

105 104.0 91.6 131.6

106 97.0 102.6 142.6#



#10

Phenol

Concen: 41.52 ng

RT: 6.95 min Scan# 338

Delta R.T. -0.01 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

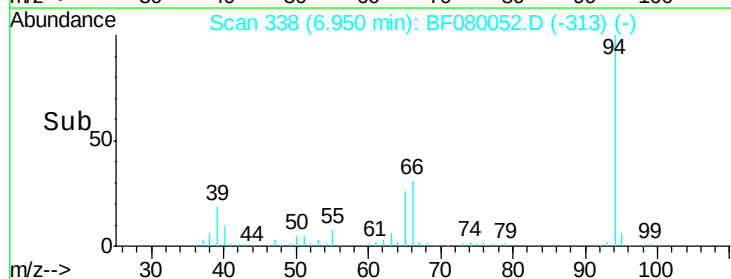
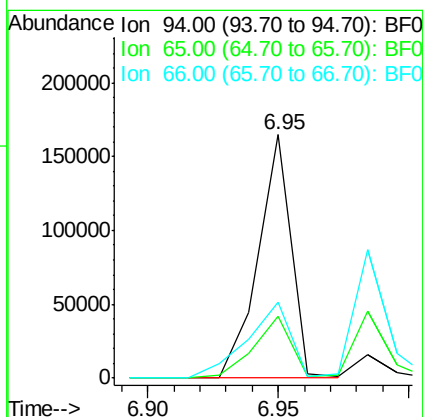
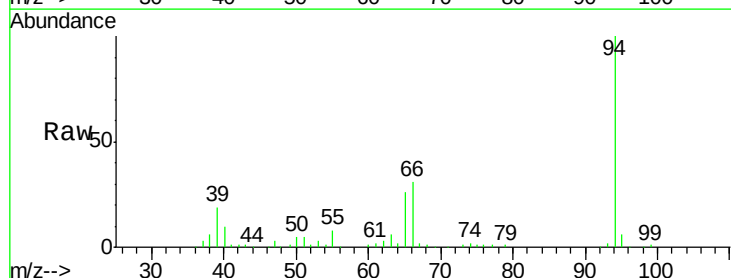
Tgt Ion: 94 Resp: 146263

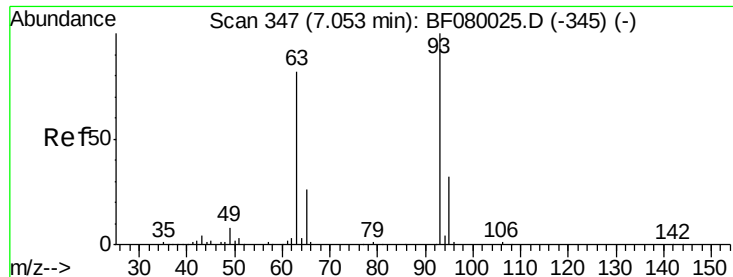
Ion Ratio Lower Upper

94 100

65 25.5 0.7 40.7

66 31.1 0.8 40.8

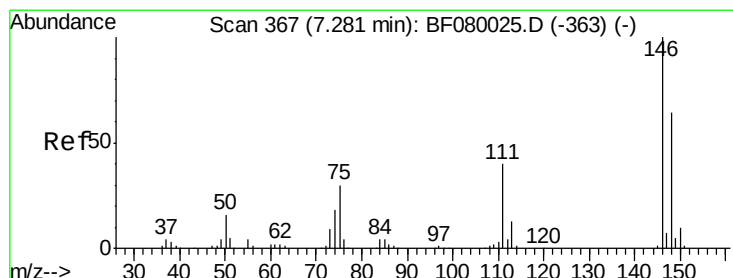
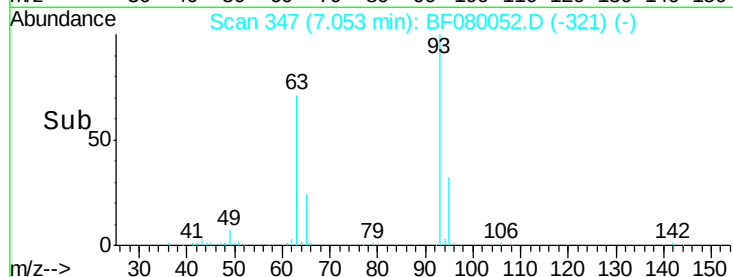
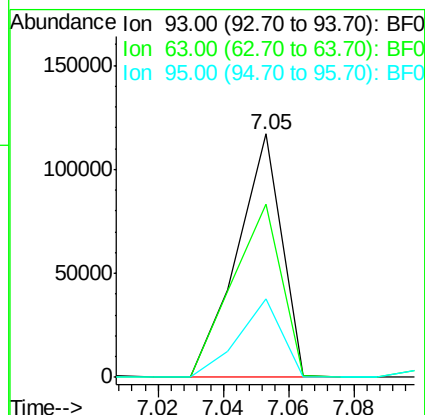
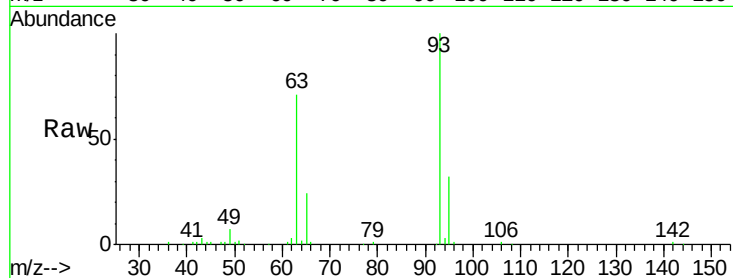




#11
bis(2-Chloroethyl)ether
Concen: 39.27 ng
RT: 7.05 min Scan# 347
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

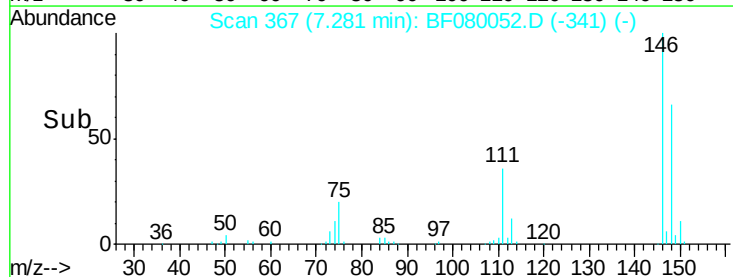
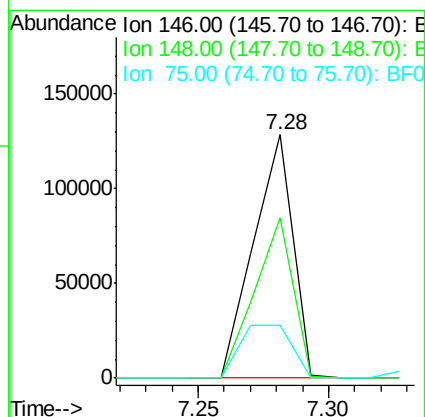
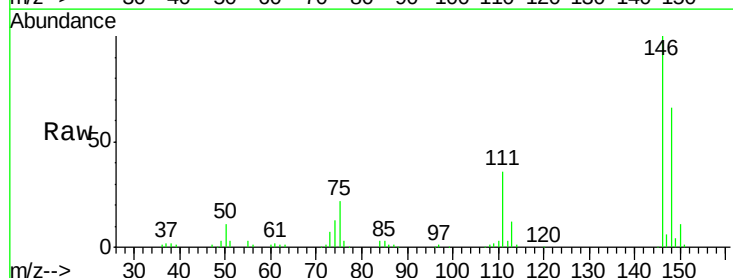
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

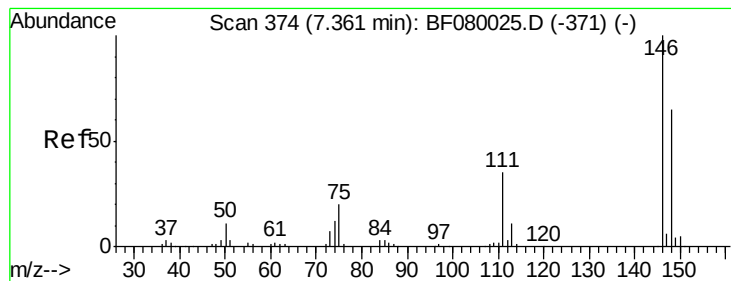
Tgt Ion: 93 Resp: 109744
Ion Ratio Lower Upper
93 100
63 71.2 65.6 105.6
95 32.5 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 39.84 ng
RT: 7.28 min Scan# 367
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion: 146 Resp: 134171
Ion Ratio Lower Upper
146 100
148 65.8 51.0 76.4
75 21.6 15.0 22.6





#13

1,4-Dichlorobenzene

Concen: 41.89 ng

RT: 7.28 min Scan# 367

Delta R.T. -0.08 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

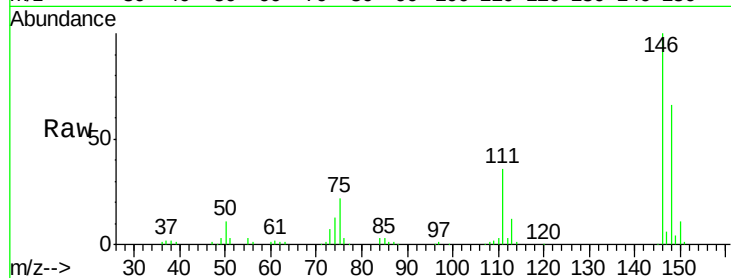
Tgt Ion:146 Resp: 134171

Ion Ratio Lower Upper

146 100

148 65.8 51.8 77.6

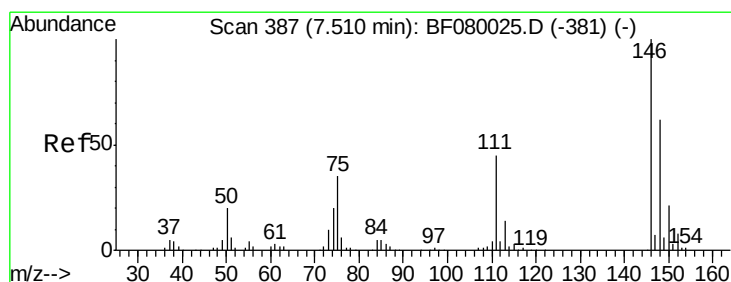
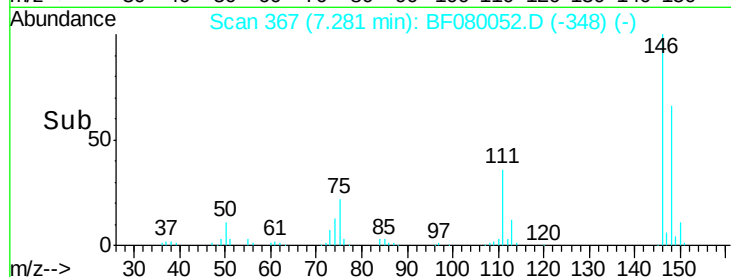
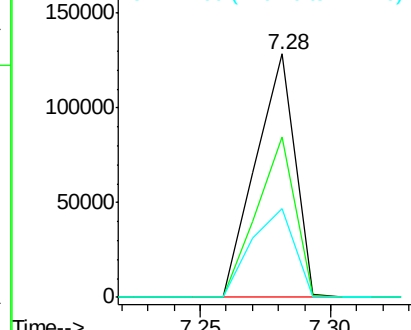
111 36.3 24.9 37.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.74 ng

RT: 7.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

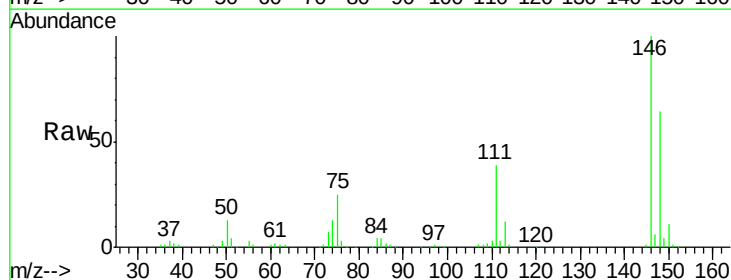
Tgt Ion:146 Resp: 136339

Ion Ratio Lower Upper

146 100

148 64.2 52.7 79.1

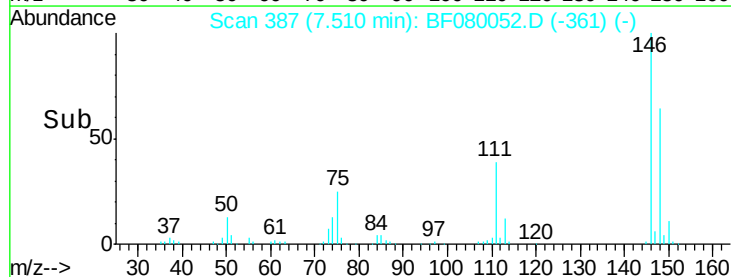
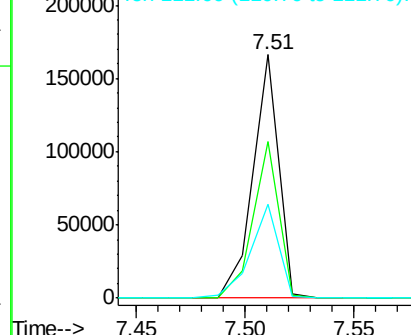
111 38.7 28.8 43.2

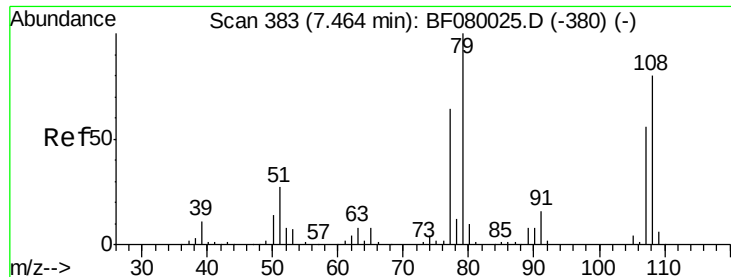


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.93 ng

RT: 7.45 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

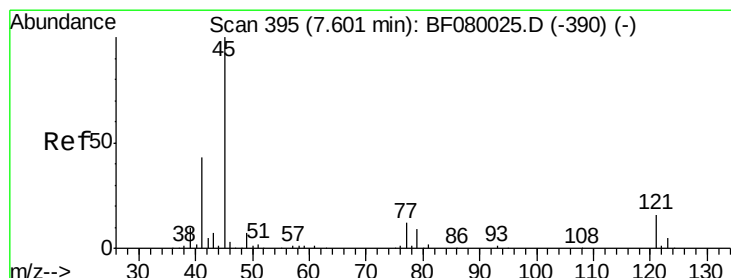
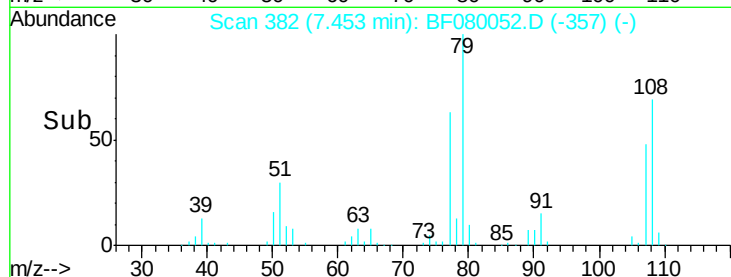
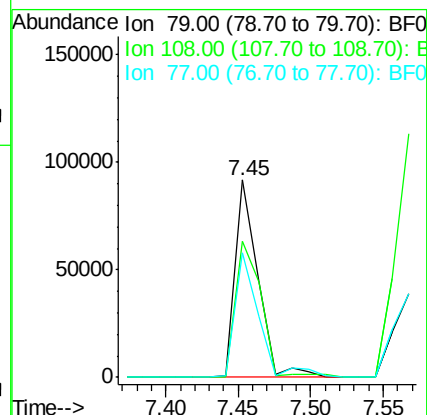
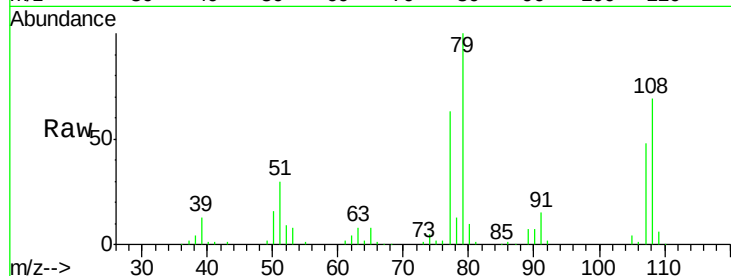
Tgt Ion: 79 Resp: 100107

Ion Ratio Lower Upper

79 100

108 69.0 88.6 132.8#

77 63.4 47.0 70.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.97 ng

RT: 7.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

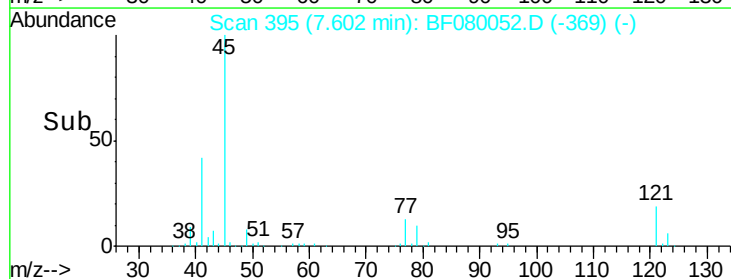
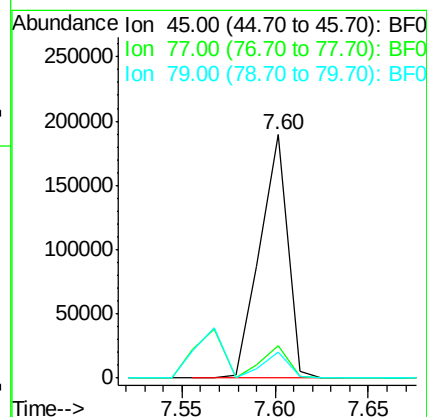
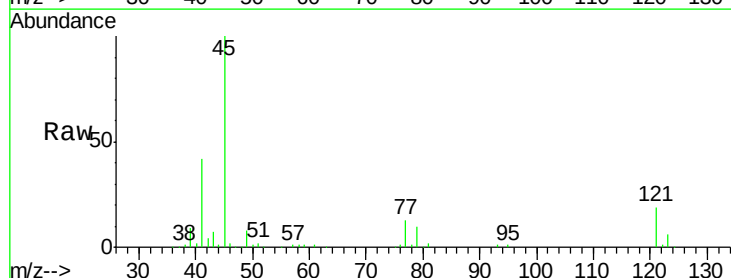
Tgt Ion: 45 Resp: 194866

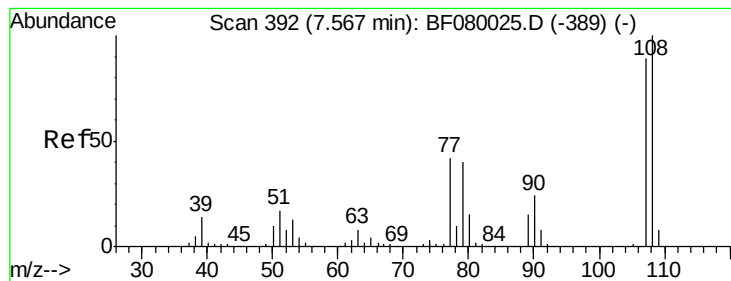
Ion Ratio Lower Upper

45 100

77 13.4 0.0 28.1

79 10.4 0.0 26.0





#17

2-Methylphenol

Concen: 41.19 ng

RT: 7.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 98648

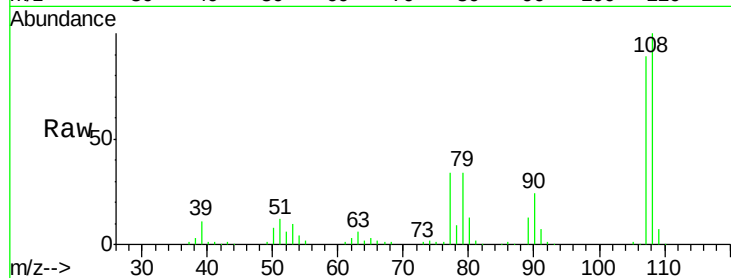
Ion Ratio Lower Upper

107 100

108 112.1 96.6 145.0

77 38.2 23.3 34.9#

79 38.5 22.0 33.0#

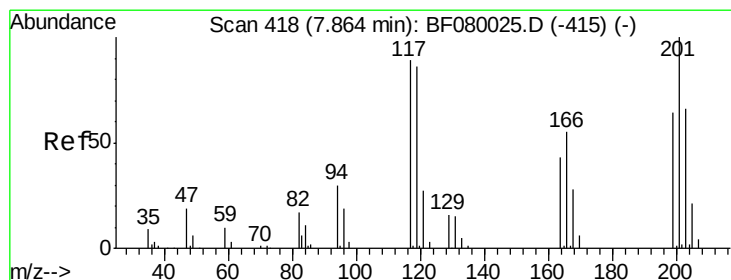
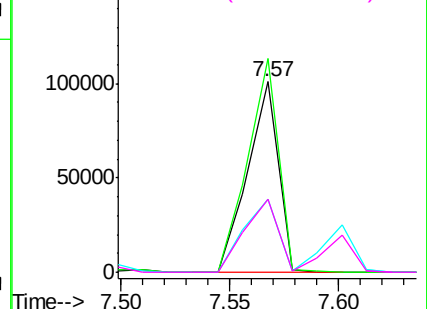
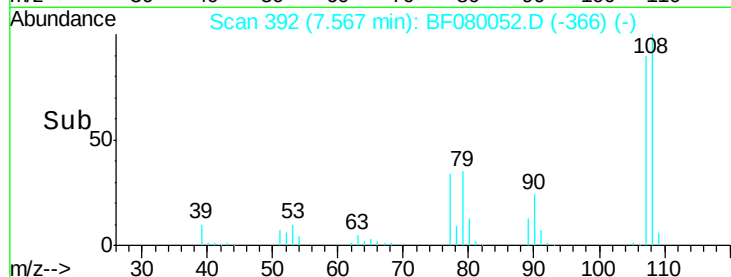


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.85 ng

RT: 7.85 min Scan# 417

Delta R.T. -0.01 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

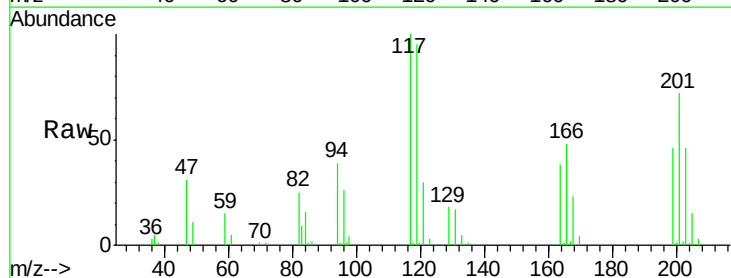
Tgt Ion:117 Resp: 44627

Ion Ratio Lower Upper

117 100

119 94.8 83.8 125.6

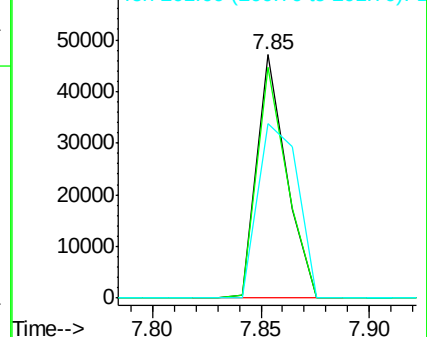
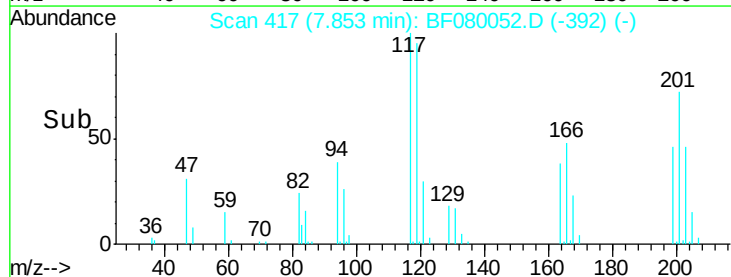
201 71.6 55.1 82.7

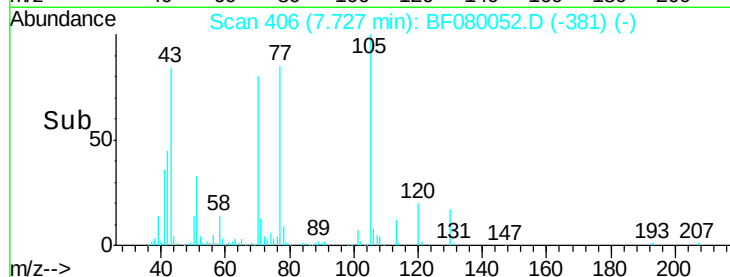
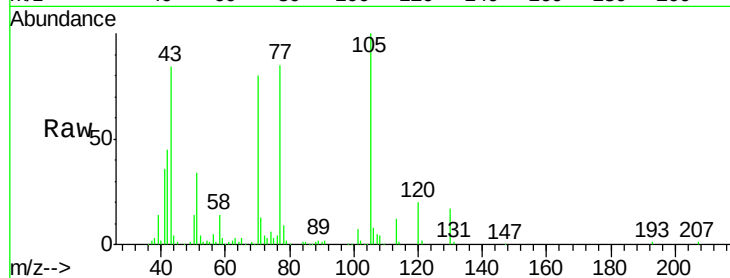
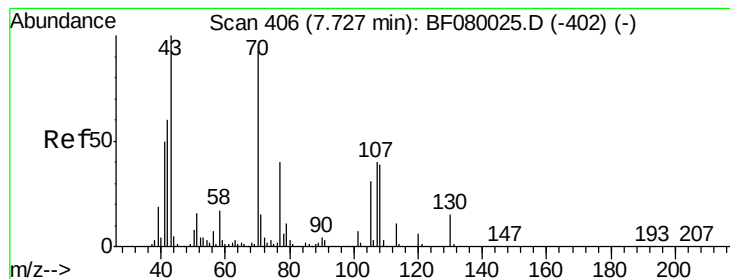


Abundance Ion 117.00 (116.70 to 117.70): E

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: 43.96 ng

RT: 7.73 min Scan# 406

Delta R.T. -0.01 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 98512

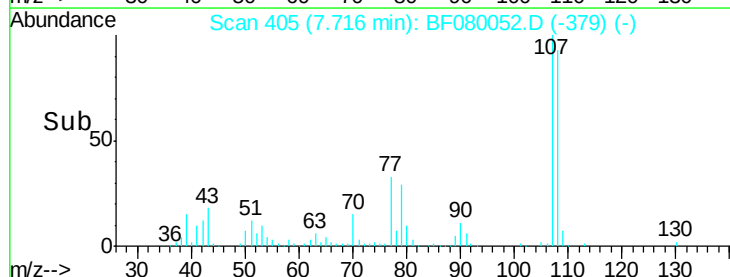
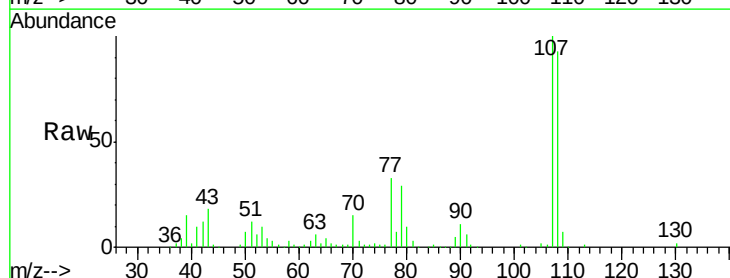
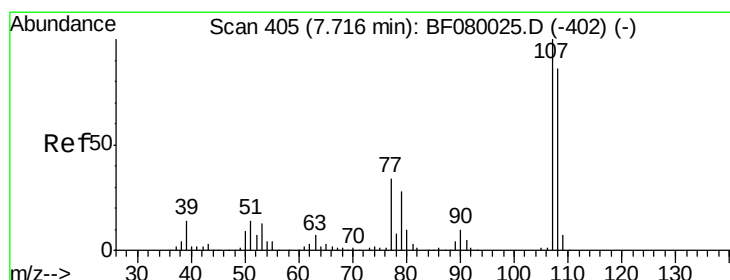
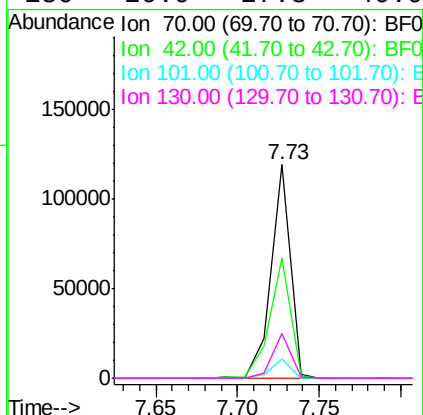
Ion Ratio Lower Upper

70 100

42 56.1 63.8 95.6#

101 8.9 9.2 13.8#

130 20.9 27.3 40.9#



#20

3+4-Methylphenols

Concen: 43.31 ng

RT: 7.72 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Tgt Ion: 107 Resp: 133842

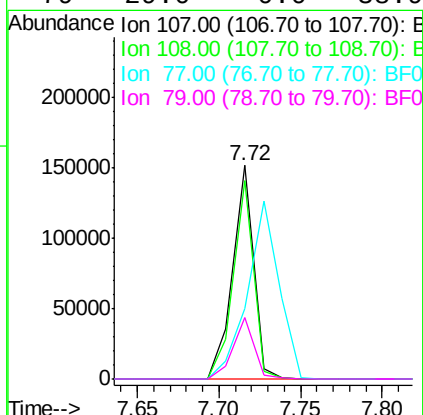
Ion Ratio Lower Upper

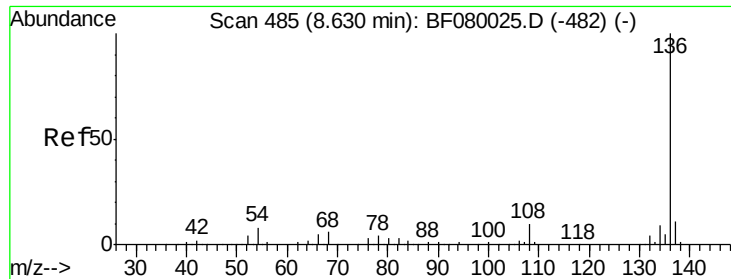
107 100

108 92.7 74.6 114.6

77 33.2 0.7 40.7

79 29.0 0.0 38.9

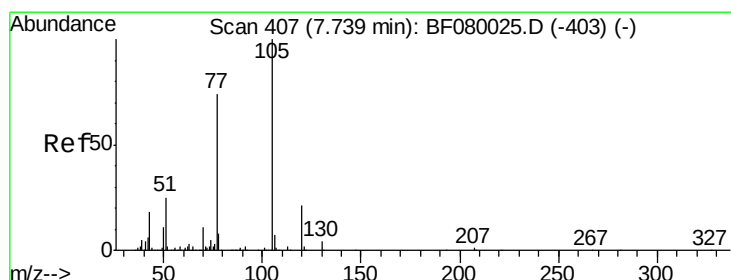
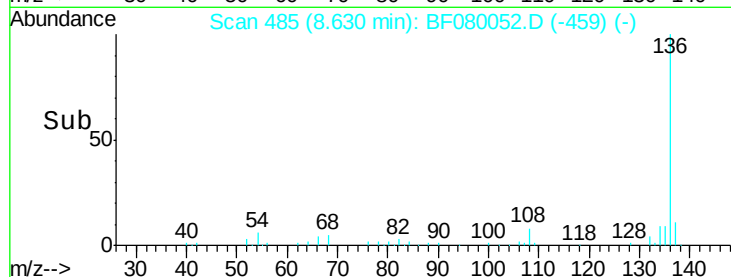
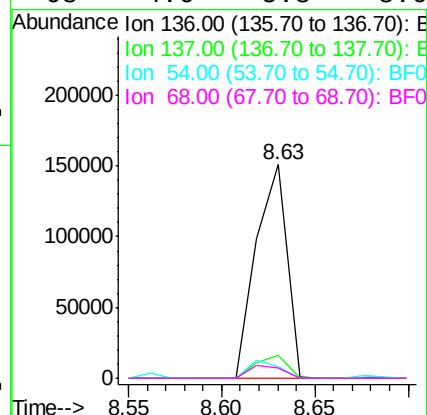
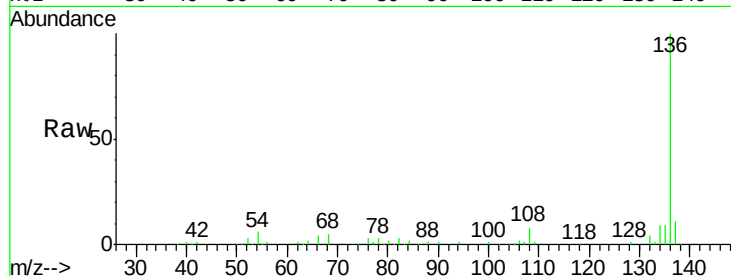




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

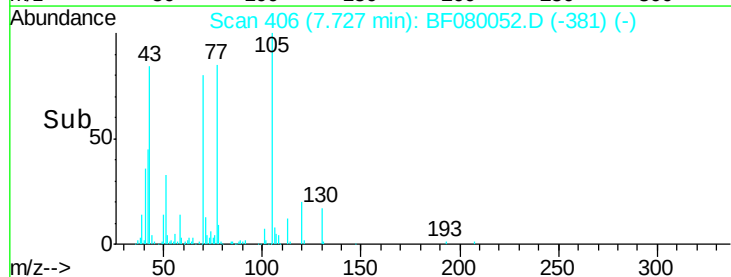
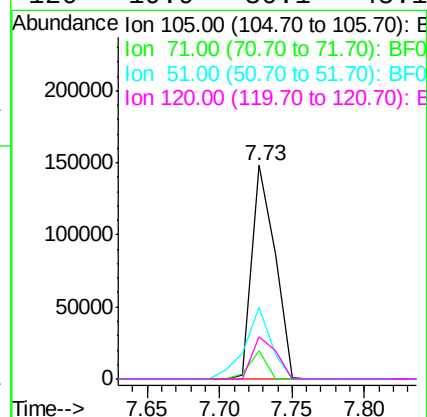
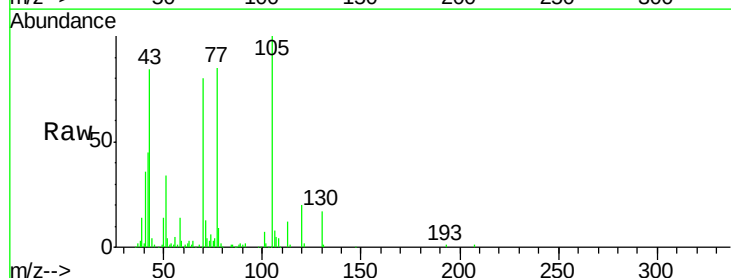
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

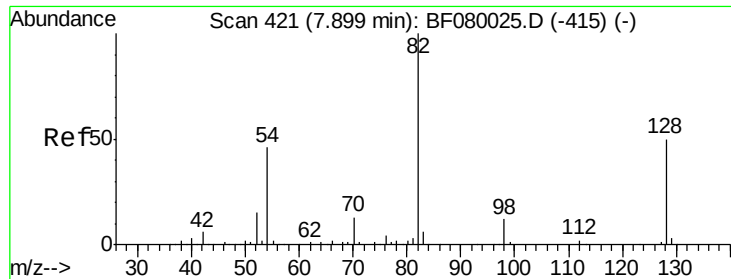
Tgt Ion:	136	Resp:	172072
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.0	13.6
54	5.6	8.2	12.2#
68	4.6	5.8	8.6#



#22
Acetophenone
Concen: 40.81 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion:	105	Resp:	163632
Ion Ratio	Lower	Upper	
105	100		
71	13.3	4.7	7.1#
51	33.6	22.0	33.0#
120	19.9	30.1	45.1#

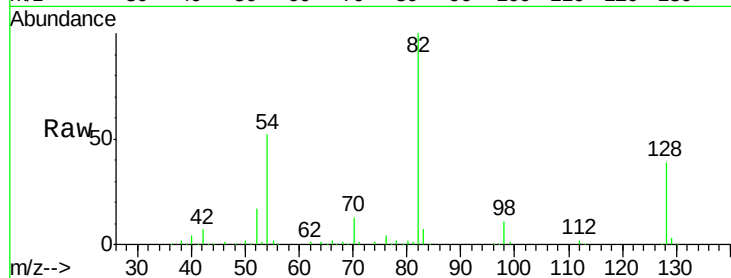




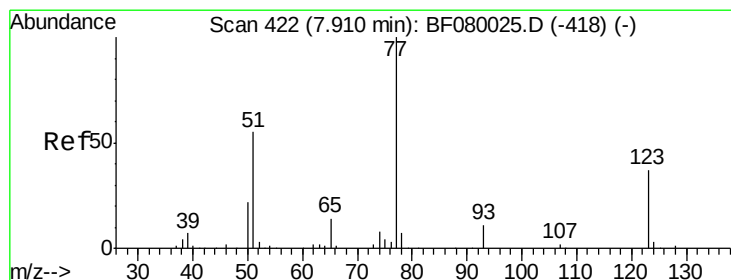
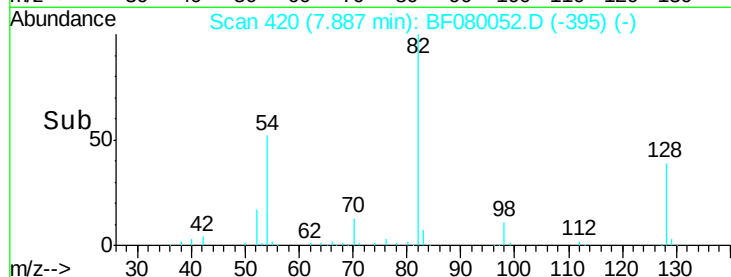
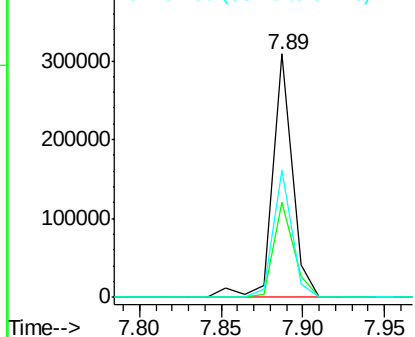
#23
Nitrobenzene-d5
Concen: 88.05 ng
RT: 7.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 260246
Ion Ratio Lower Upper
82 100
128 39.3 51.0 76.6#
54 52.1 47.5 71.3

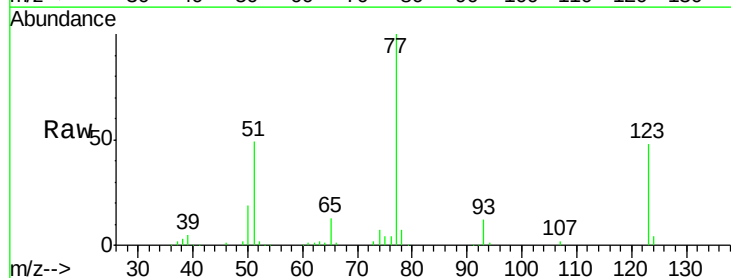


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

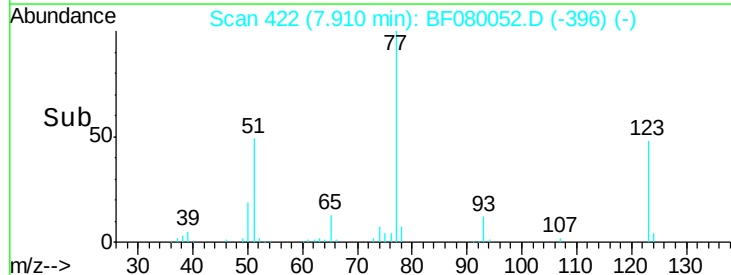
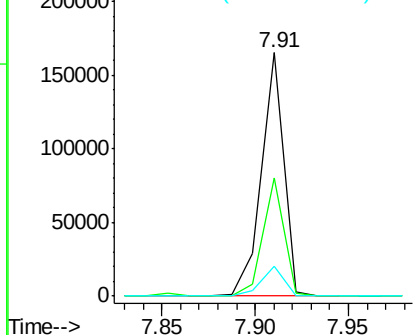


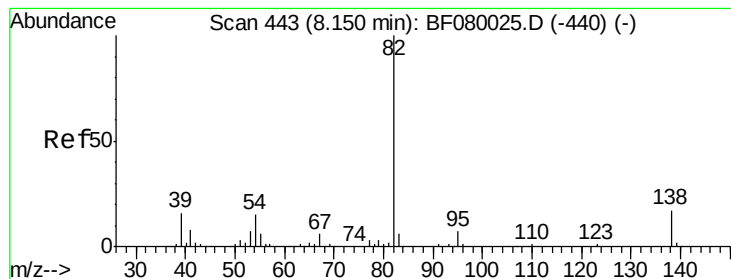
#24
Nitrobenzene
Concen: 44.61 ng
RT: 7.91 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion: 77 Resp: 136096
Ion Ratio Lower Upper
77 100
123 48.5 59.8 89.8#
65 12.5 10.2 15.4



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





#25

Isophorone

Concen: 38.48 ng

RT: 8.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

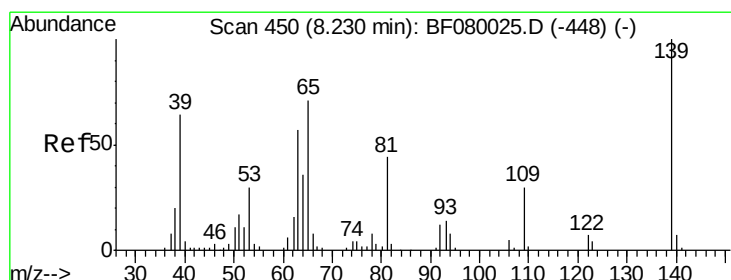
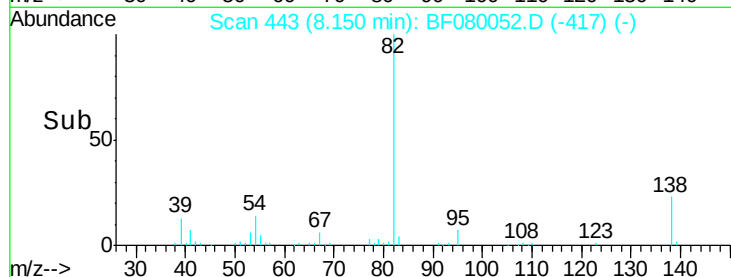
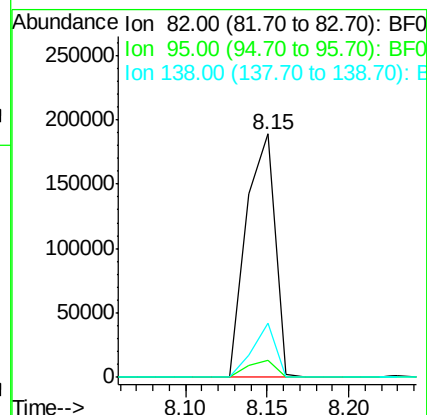
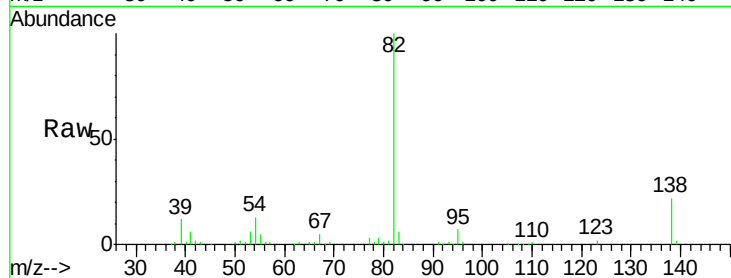
Tgt Ion: 82 Resp: 228899

Ion Ratio Lower Upper

82 100

95 7.3 4.0 6.0#

138 22.0 18.3 27.5



#26

2-Nitrophenol

Concen: 48.27 ng

RT: 8.23 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

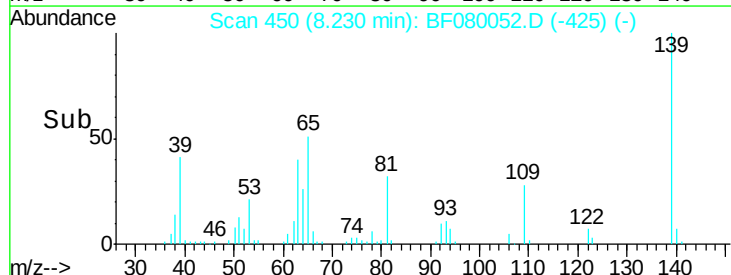
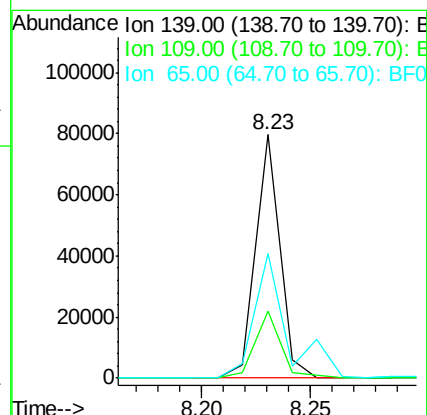
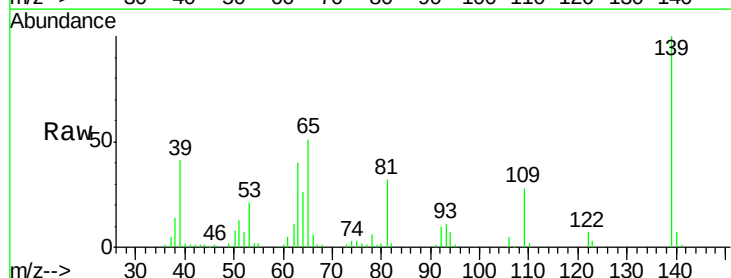
Tgt Ion: 139 Resp: 61633

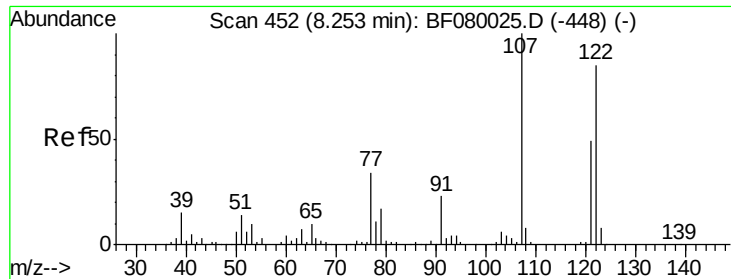
Ion Ratio Lower Upper

139 100

109 27.6 11.0 16.4#

65 51.3 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 45.73 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

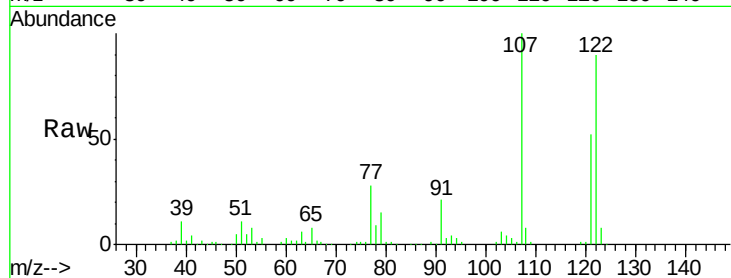
Tgt Ion:122 Resp: 121757

Ion Ratio Lower Upper

122 100

107 110.6 71.8 107.6#

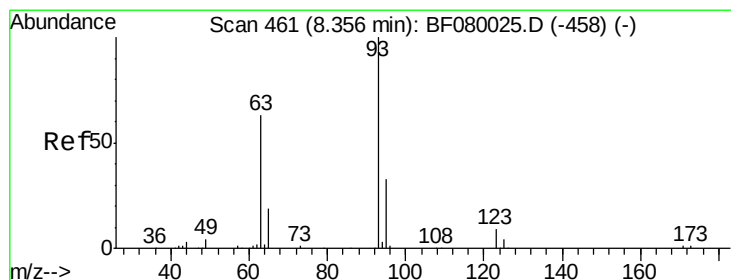
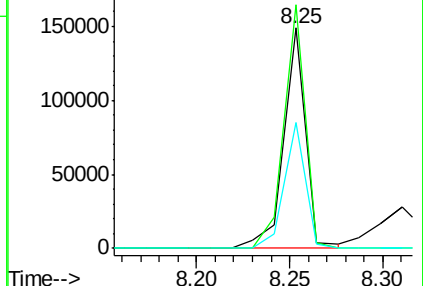
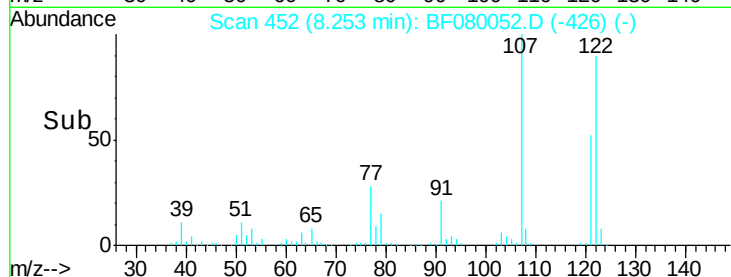
121 57.4 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.01 ng

RT: 8.34 min Scan# 460

Delta R.T. -0.01 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

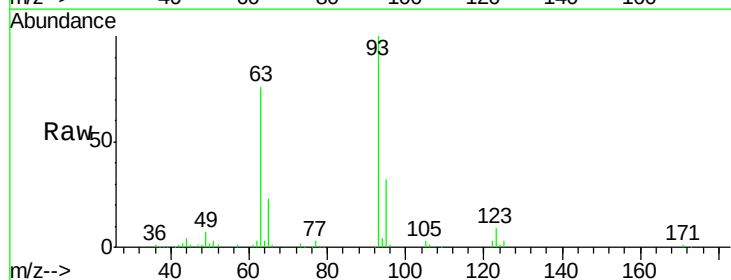
Tgt Ion: 93 Resp: 136335

Ion Ratio Lower Upper

93 100

95 31.5 27.5 41.3

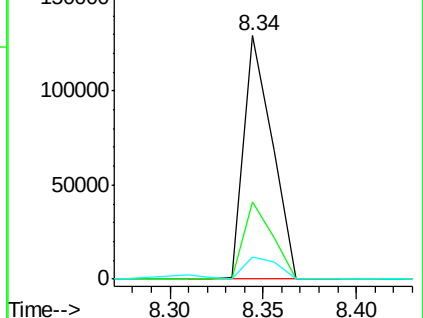
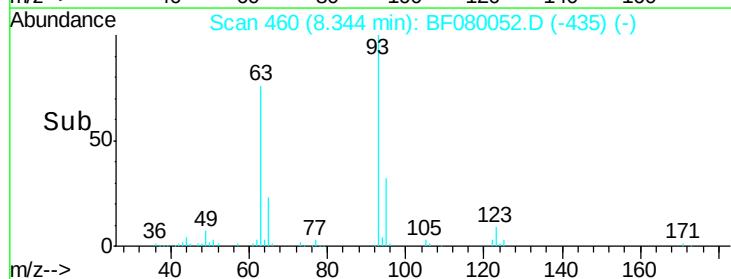
123 9.1 13.7 20.5#

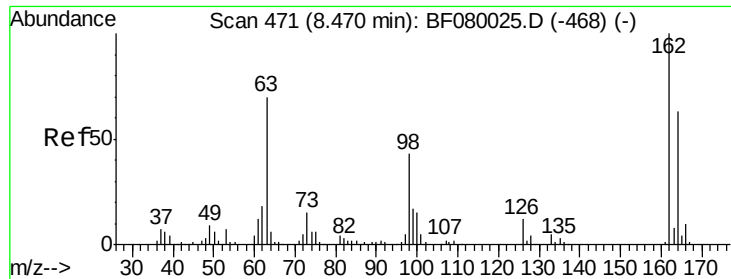


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

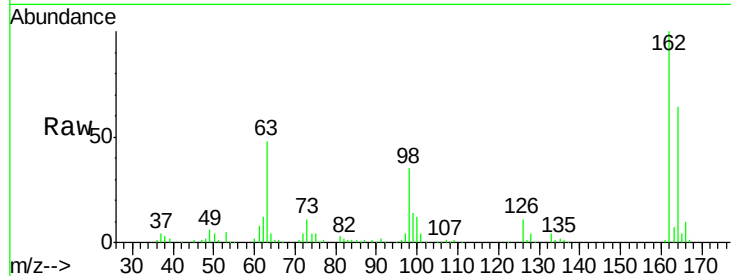




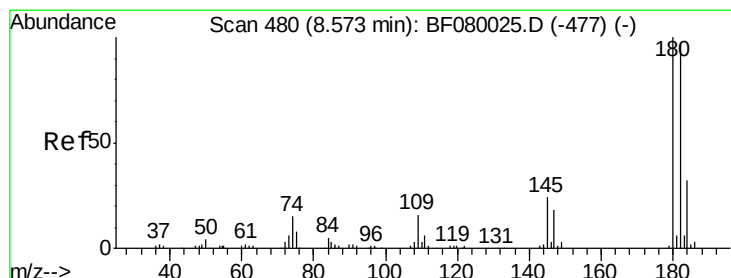
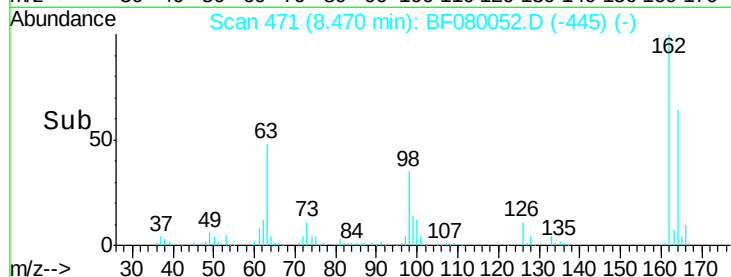
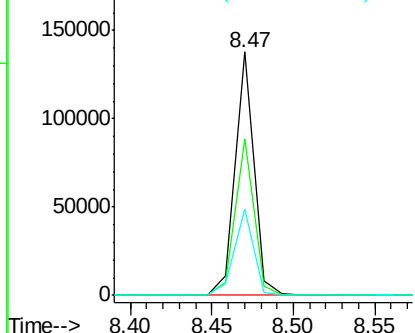
#29
 2,4-Dichlorophenol
 Concen: 47.54 ng
 RT: 8.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.9	84.9
98	35.4	13.0	53.0

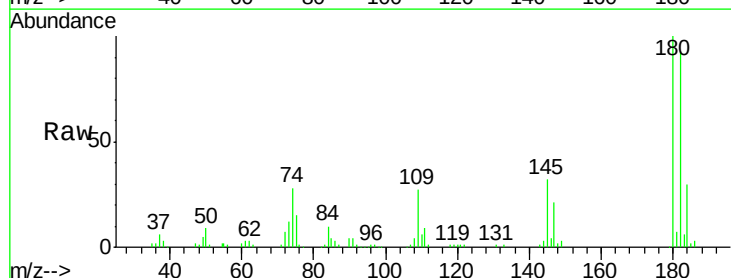


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

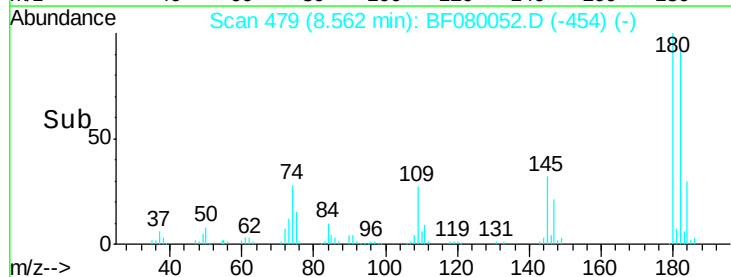
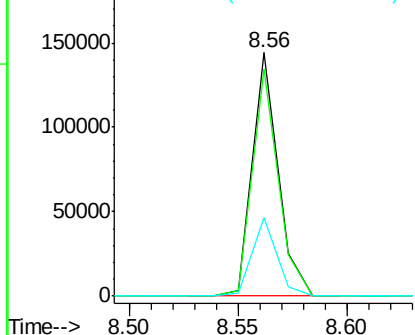


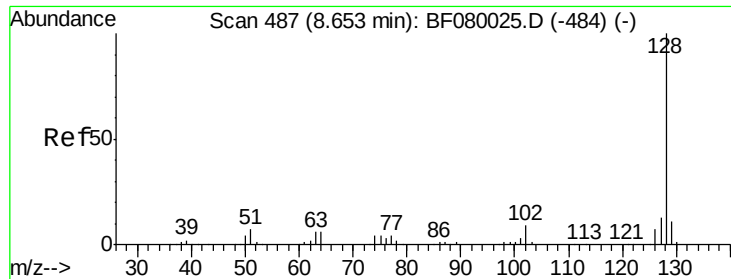
#30
 1,2,4-Trichlorobenzene
 Concen: 45.90 ng
 RT: 8.56 min Scan# 479
 Delta R.T. -0.01 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	77.1	115.7
145	32.1	23.3	34.9



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

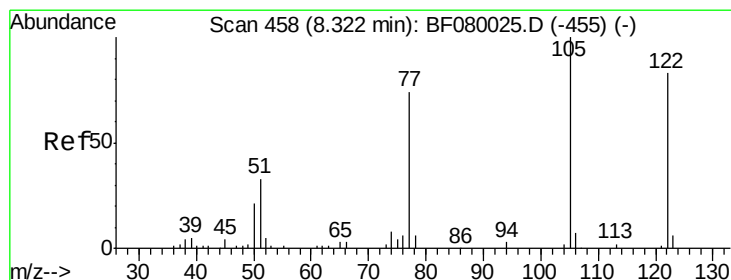
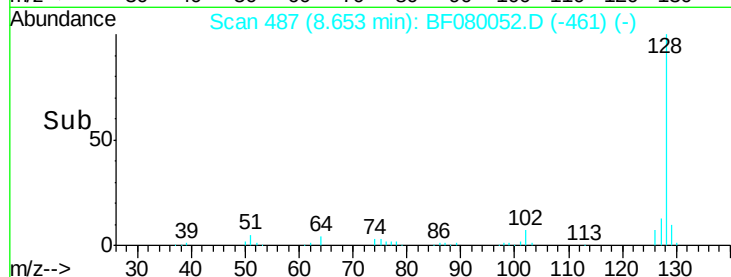
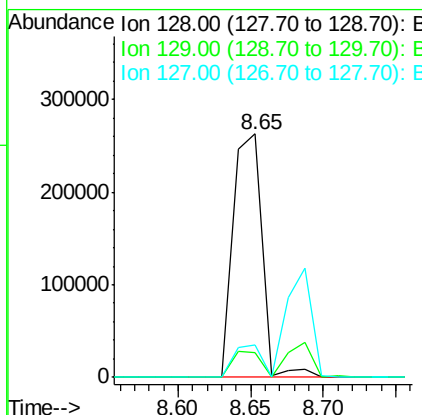
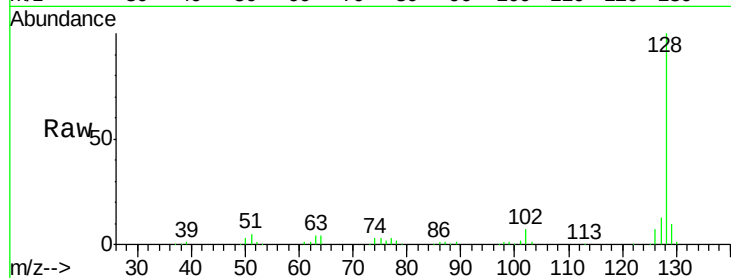




#31
Naphthalene
Concen: 40.33 ng
RT: 8.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

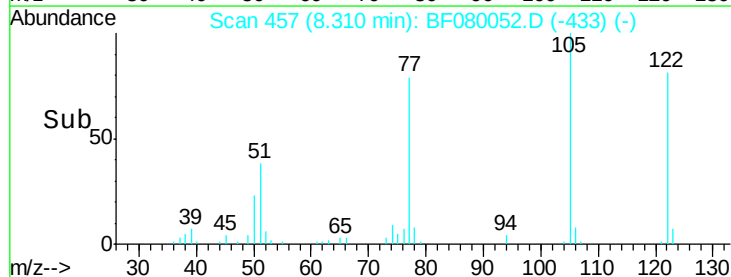
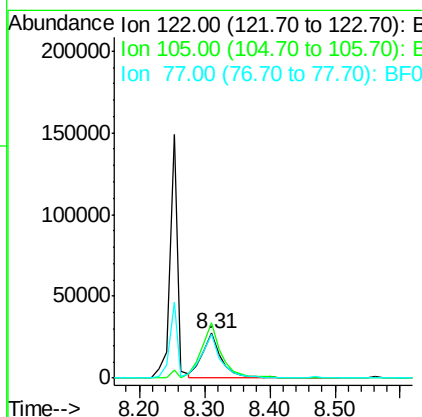
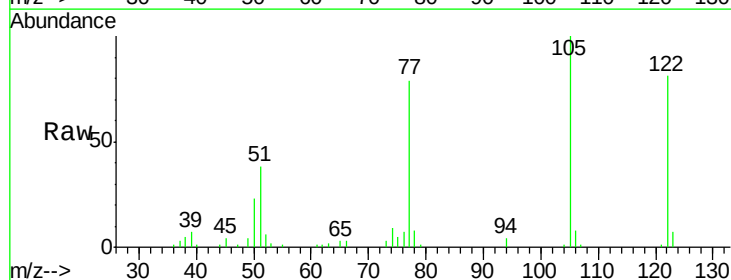
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

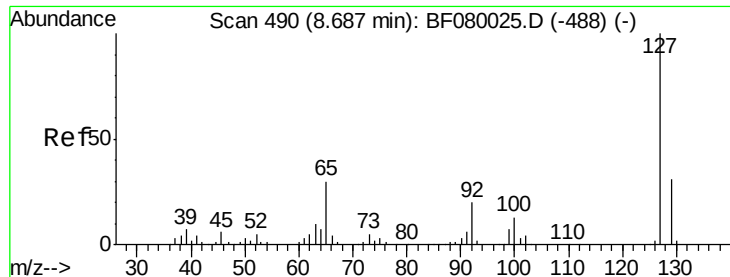
Tgt Ion:128 Resp: 362823
Ion Ratio Lower Upper
128 100
129 10.3 8.4 12.6
127 13.1 9.9 14.9



#32
Benzoic acid
Concen: 36.37 ng
RT: 8.31 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion:122 Resp: 58560
Ion Ratio Lower Upper
122 100
105 123.0 76.1 116.1#
77 97.0 40.5 80.5#

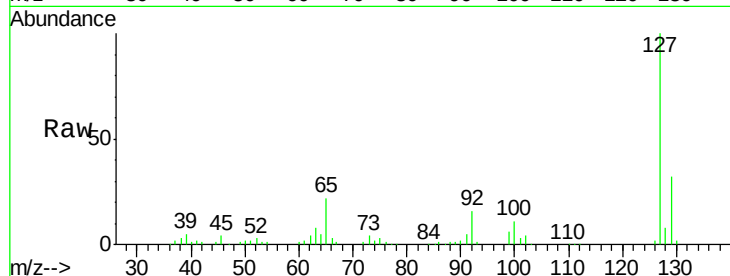




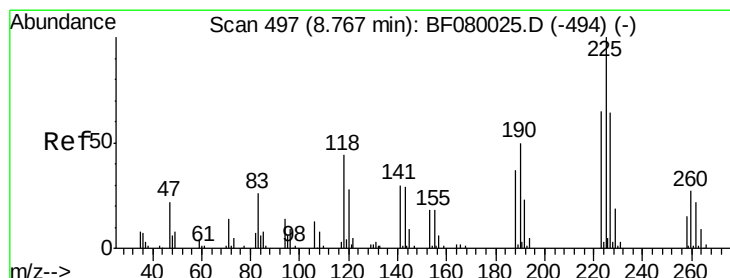
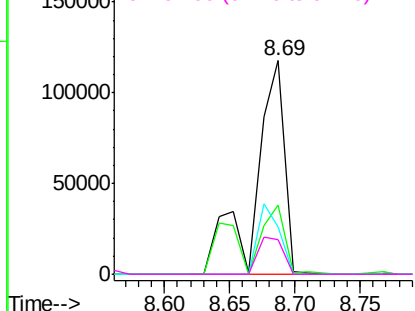
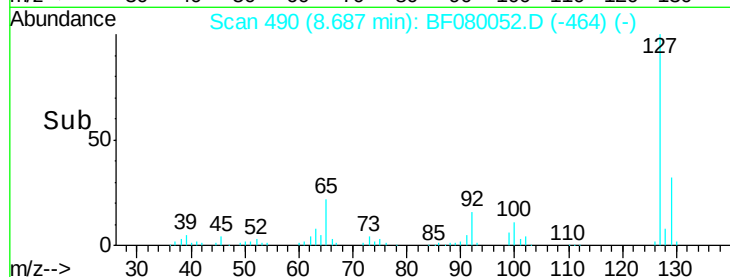
#33
4-Chloroaniline
Concen: 48.67 ng
RT: 8.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	187396
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	22.0	17.9	26.9
92	16.2	10.5	15.7#

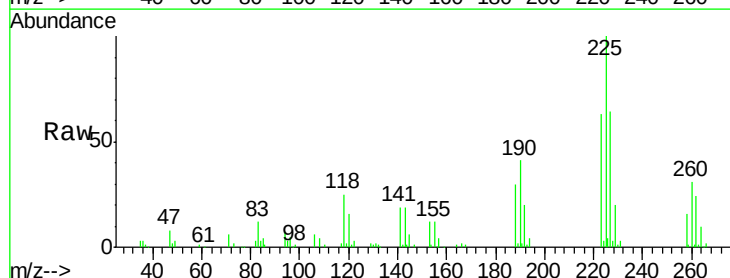


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

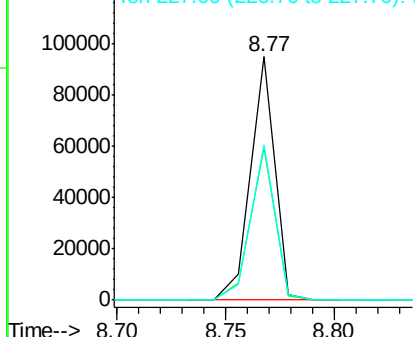
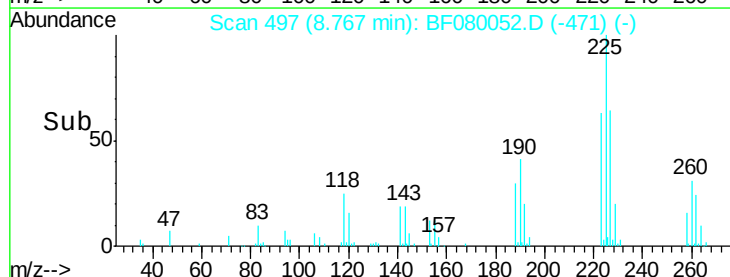


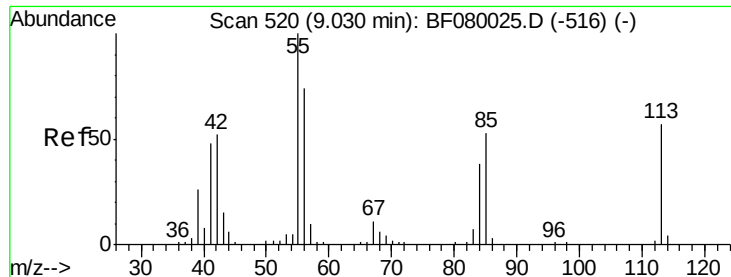
#34
Hexachlorobutadiene
Concen: 46.22 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion:	225	Resp:	73695
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.2	75.2
227	63.9	52.2	78.2



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

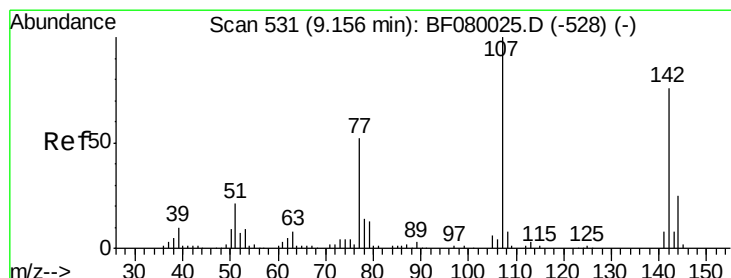
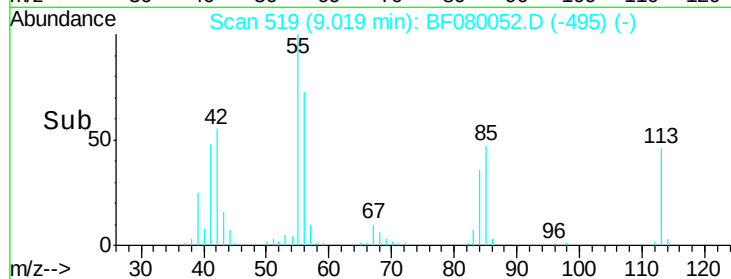
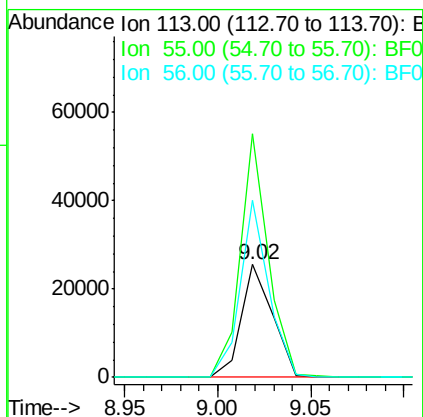
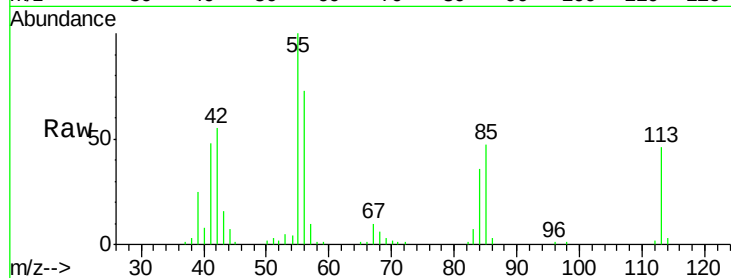




#35
 Caprolactam
 Concen: 40.15 ng
 RT: 9.02 min Scan# 519
 Delta R.T. -0.02 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

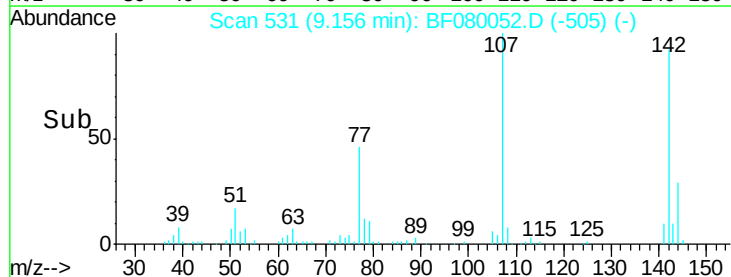
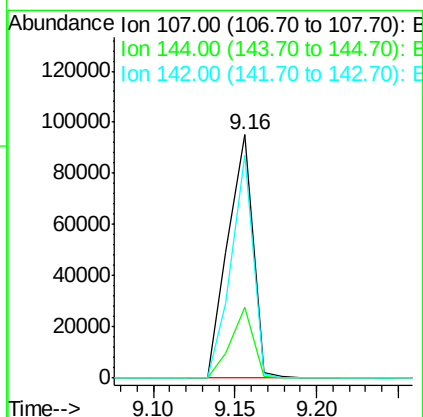
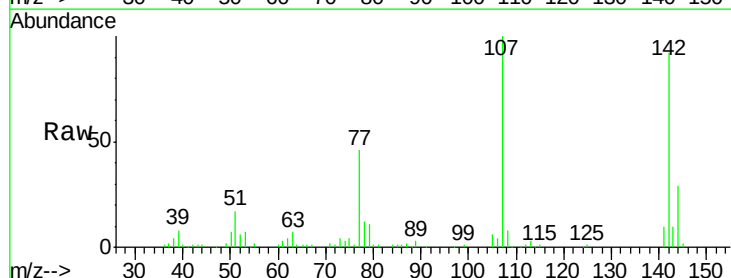
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

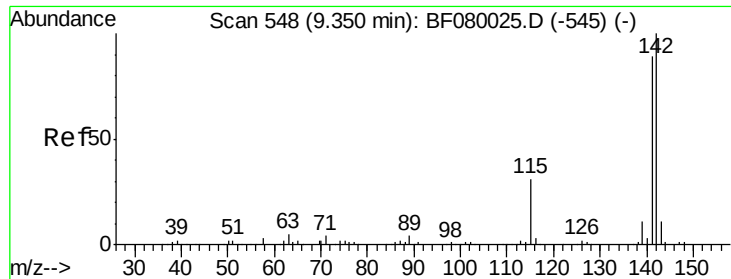
Tgt Ion:113 Resp: 29715
 Ion Ratio Lower Upper
 113 100
 55 216.6 152.4 192.4#
 56 158.0 104.6 144.6#



#36
 4-Chloro-3-methylphenol
 Concen: 39.17 ng
 RT: 9.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Tgt Ion:107 Resp: 100747
 Ion Ratio Lower Upper
 107 100
 144 29.2 25.4 38.0
 142 91.7 77.3 115.9

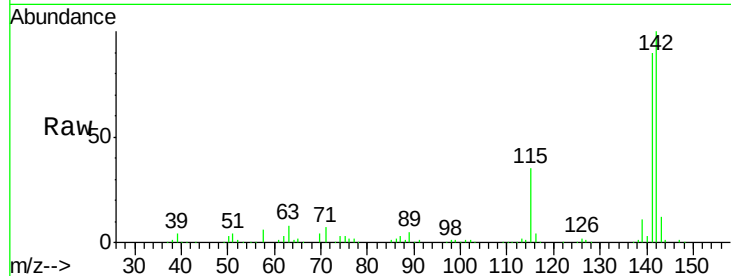




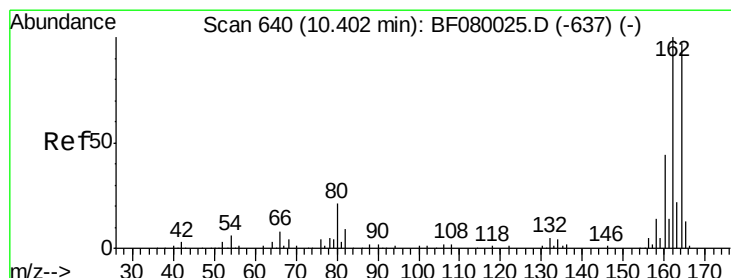
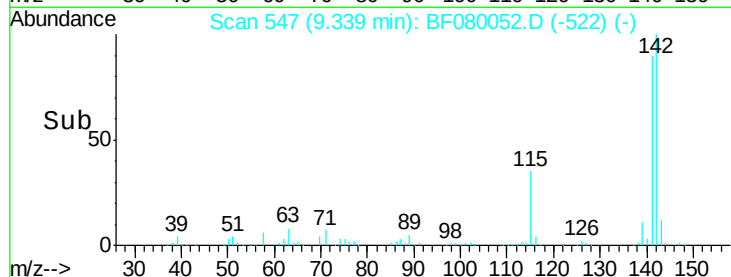
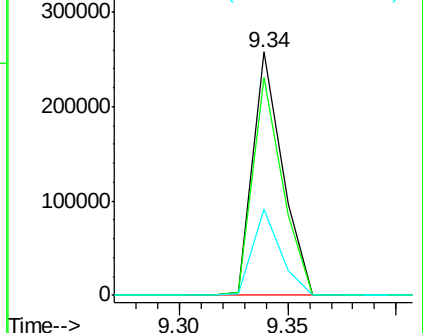
#37
 2-Methylnaphthalene
 Concen: 42.31 ng
 RT: 9.34 min Scan# 547
 Delta R.T. -0.01 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	67.5	101.3
115	35.4	18.2	27.2#

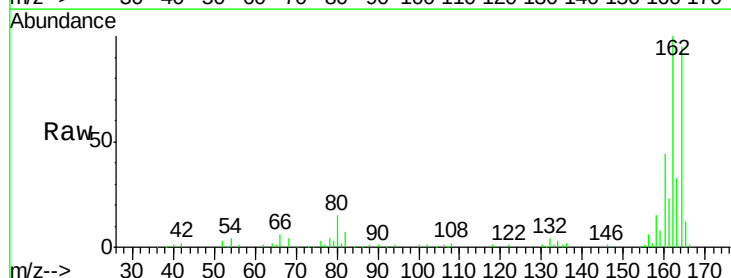


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

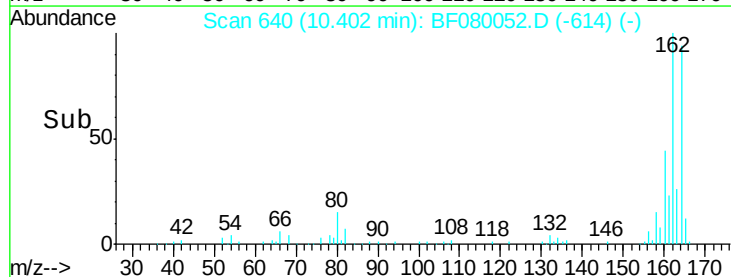
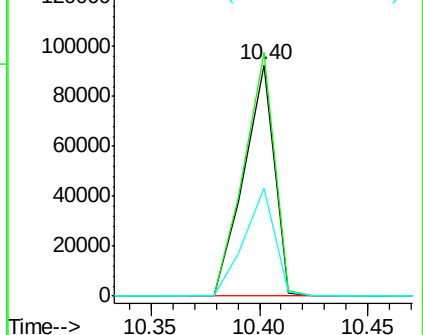


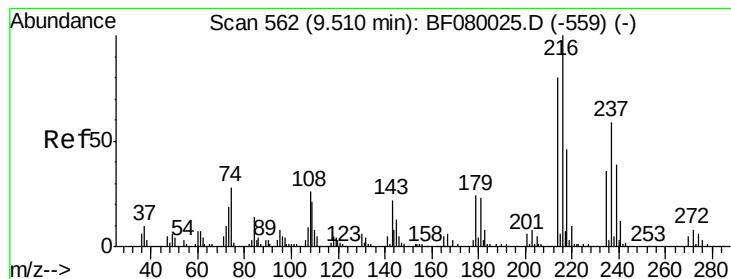
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	75.2	112.8
160	46.7	31.5	47.3



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: 45.66 ng

RT: 9.51 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 120189

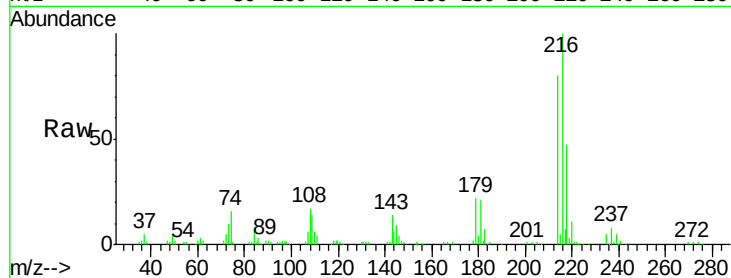
Ion Ratio Lower Upper

216 100

214 79.7 63.5 95.3

179 21.3 16.6 24.8

108 18.5 16.3 24.5

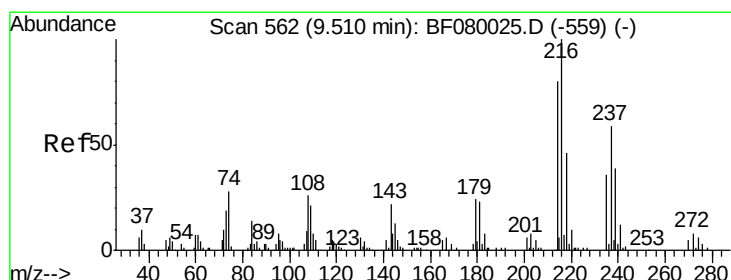
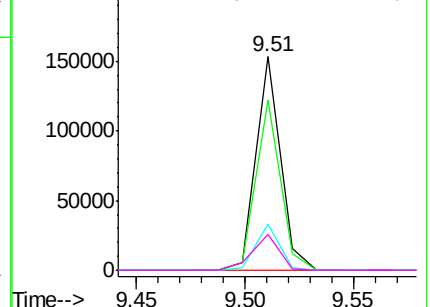
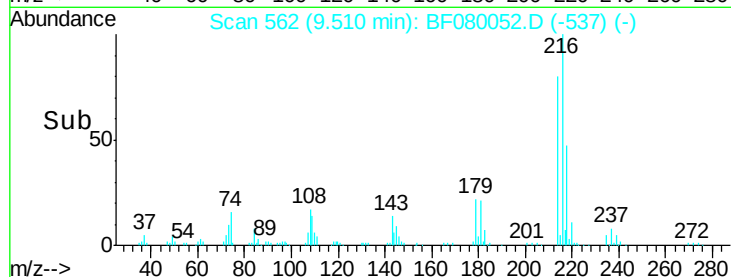


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.63 ng

RT: 9.50 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

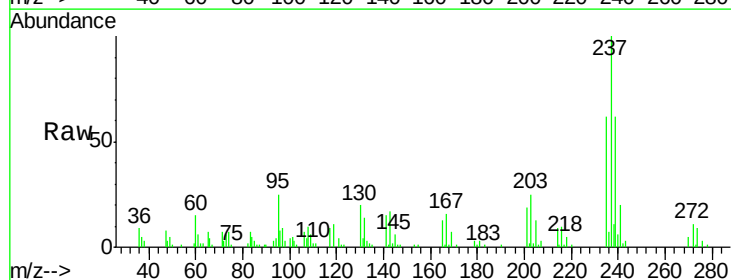
Tgt Ion:237 Resp: 50525

Ion Ratio Lower Upper

237 100

235 61.9 42.0 82.0

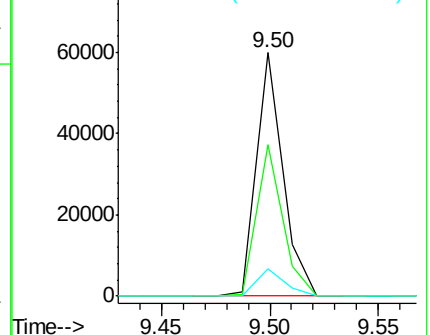
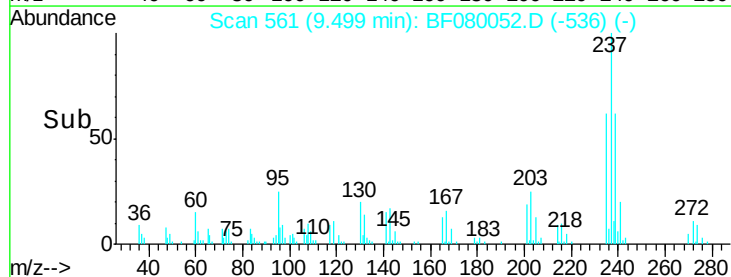
272 11.4 0.0 36.1

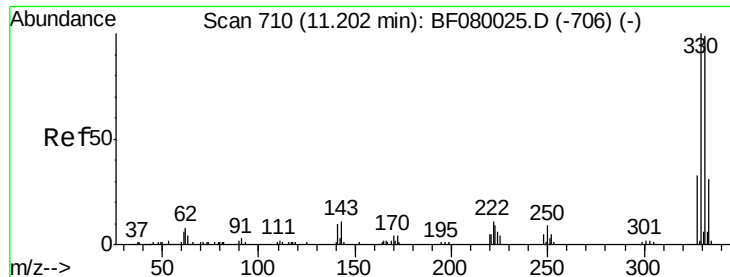


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

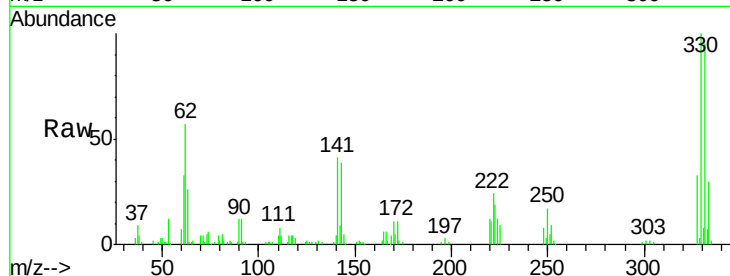




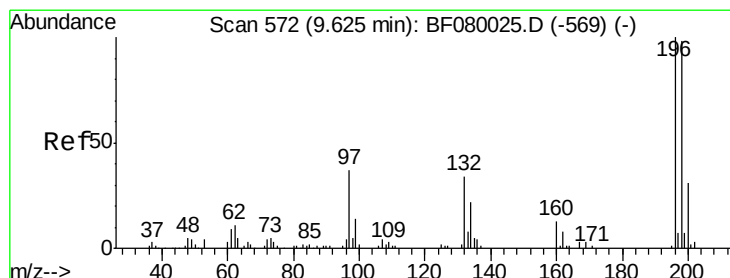
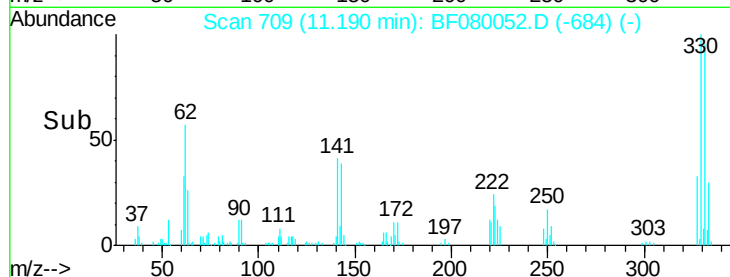
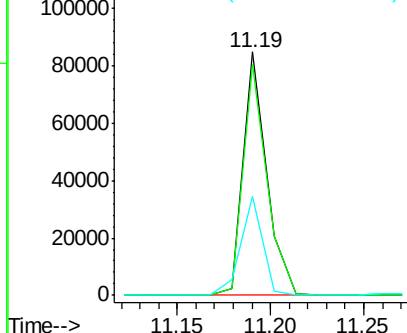
#41
 2,4,6-Tribromophenol
 Concen: 84.11 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 74396
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 114.8
 141 38.8 29.7 44.5

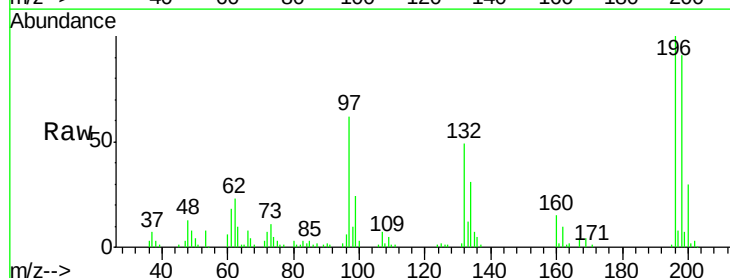


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

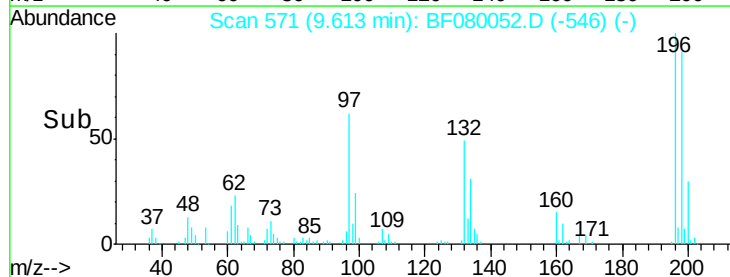
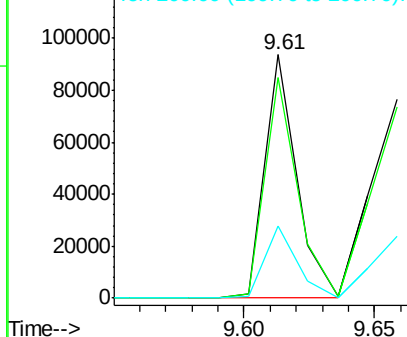


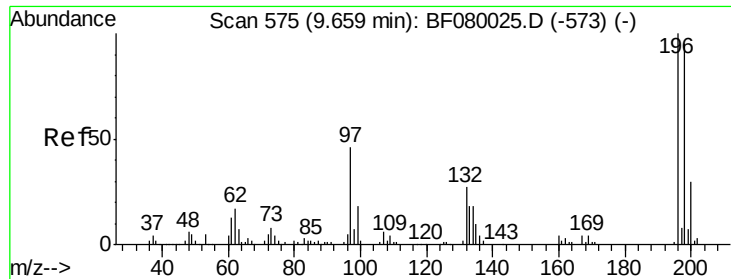
#42
 2,4,6-Trichlorophenol
 Concen: 44.55 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.01 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Tgt Ion:196 Resp: 79802
 Ion Ratio Lower Upper
 196 100
 198 90.8 75.7 113.5
 200 29.6 23.9 35.9



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

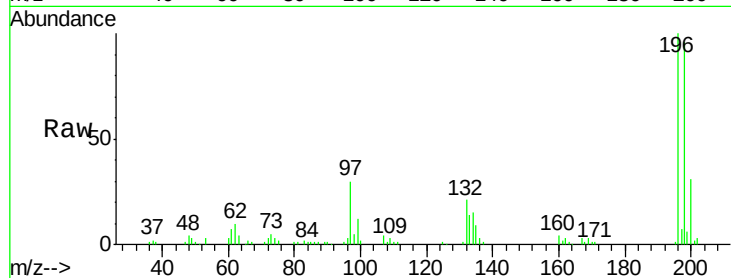




#43
 2,4,5-Trichlorophenol
 Concen: 39.45 ng
 RT: 9.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.4	113.0
97	30.2	33.3	49.9#
132	21.1	24.6	37.0#



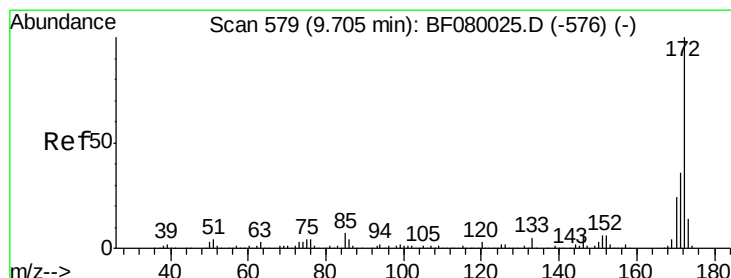
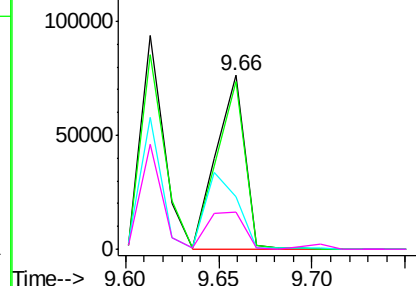
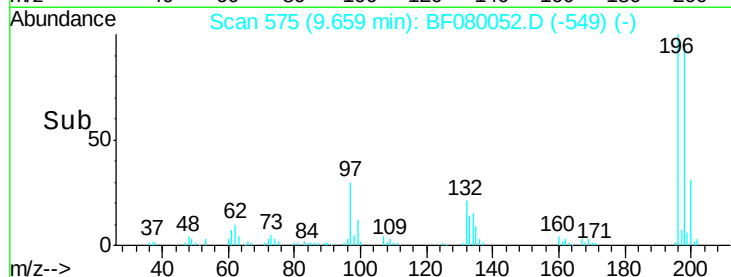
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

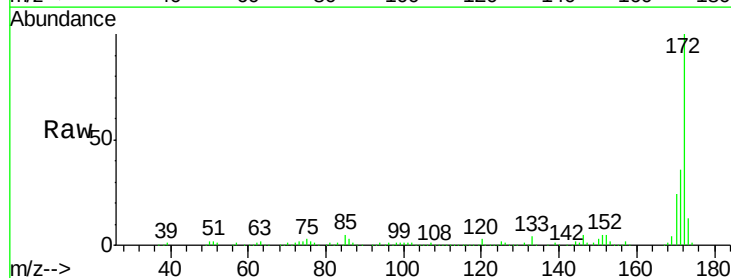
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.15 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	26.1	39.1
170	24.0	17.4	26.2

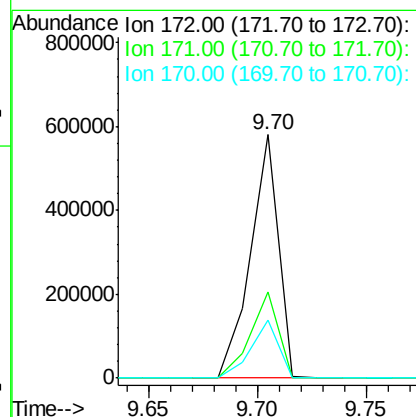
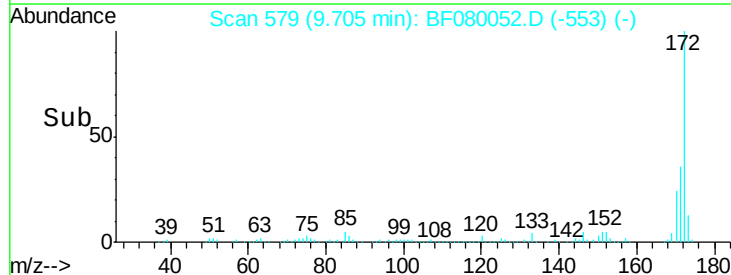


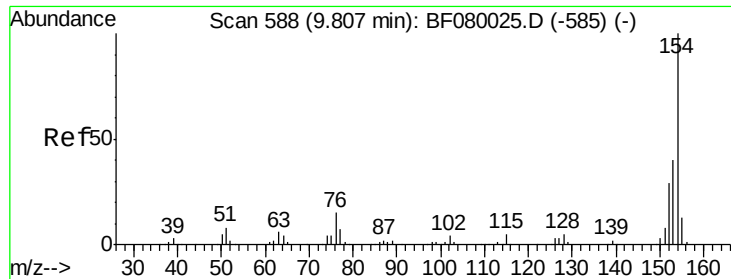
Abundance

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

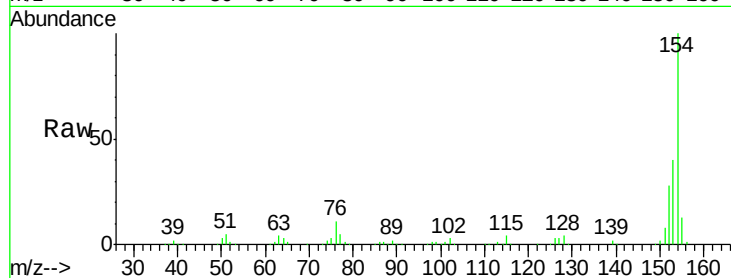




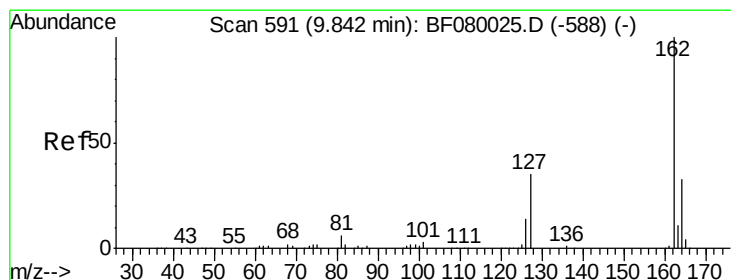
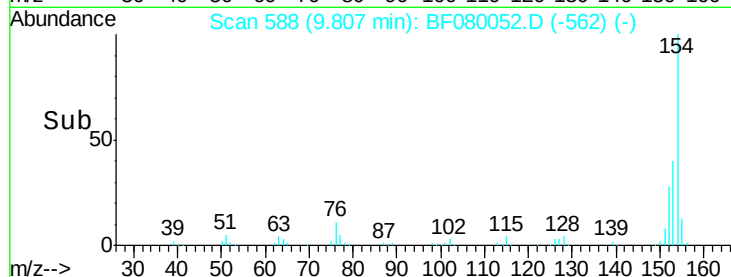
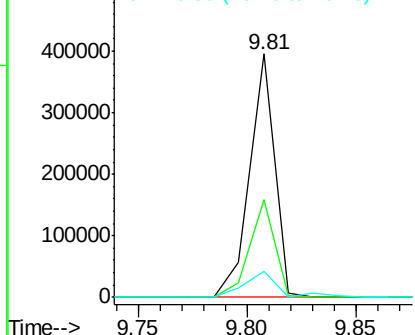
#45
 1,1'-Biphenyl
 Concen: 42.82 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	315166
Ion	Ratio	Lower	Upper
154	100		
153	40.0	17.1	57.1
76	10.9	0.0	31.6

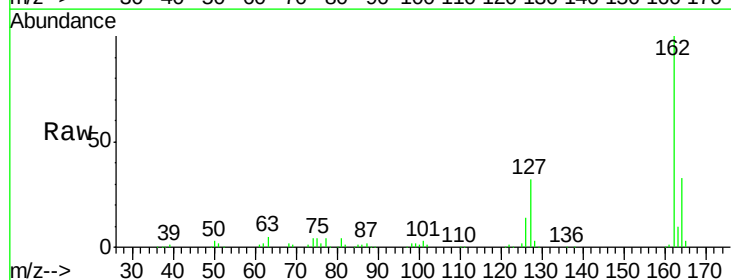


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

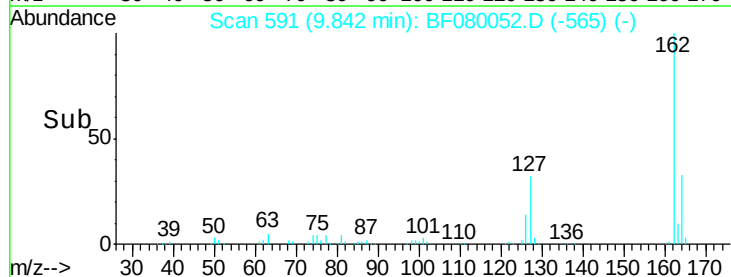
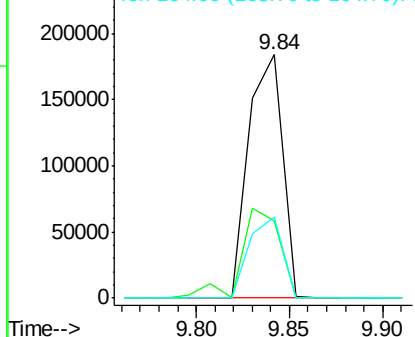


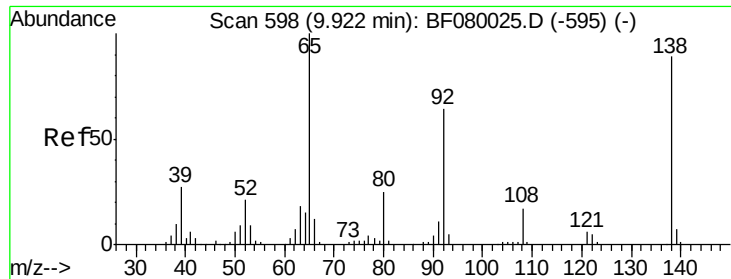
#46
 2-Chloronaphthalene
 Concen: 38.73 ng
 RT: 9.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Tgt Ion:	162	Resp:	231272
Ion	Ratio	Lower	Upper
162	100		
127	31.9	27.6	41.4
164	33.2	25.4	38.2



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

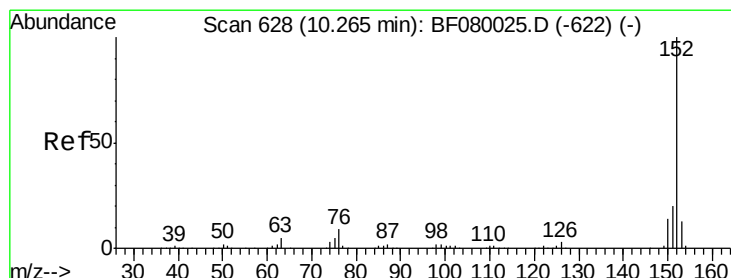
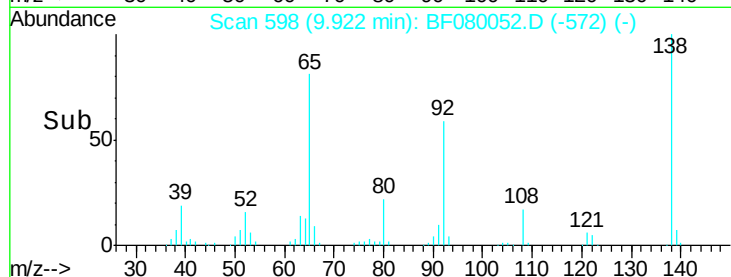
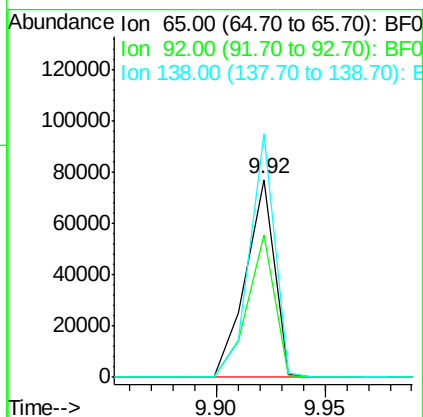
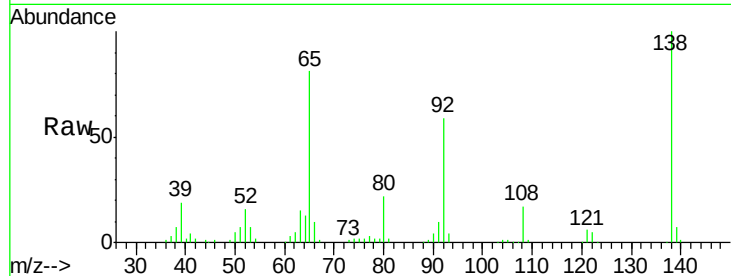




#47
2-Nitroaniline
Concen: 43.12 ng
RT: 9.92 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

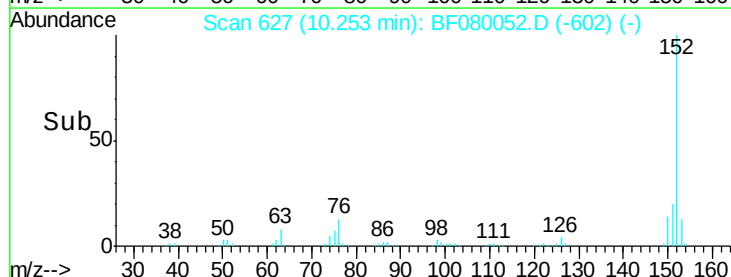
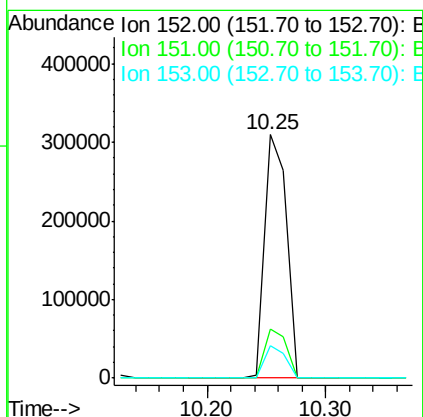
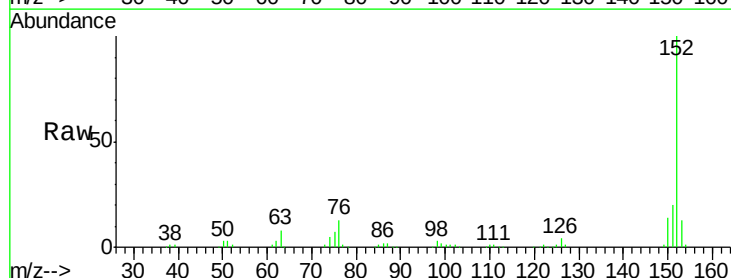
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

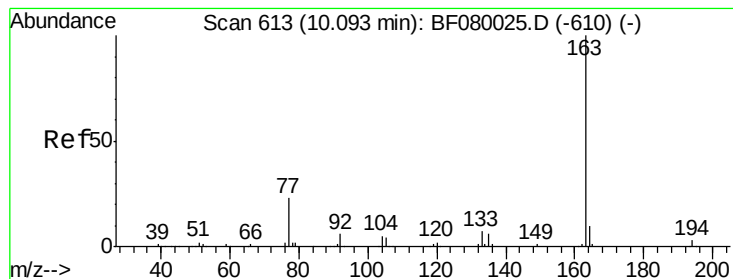
Tgt Ion: 65 Resp: 70681
Ion Ratio Lower Upper
65 100
92 72.3 55.4 83.0
138 123.2 115.5 173.3



#48
Acenaphthylene
Concen: 39.96 ng
RT: 10.25 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion: 152 Resp: 398244
Ion Ratio Lower Upper
152 100
151 20.1 14.6 22.0
153 13.2 10.3 15.5





#49

Dimethylphthalate

Concen: 43.97 ng

RT: 10.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

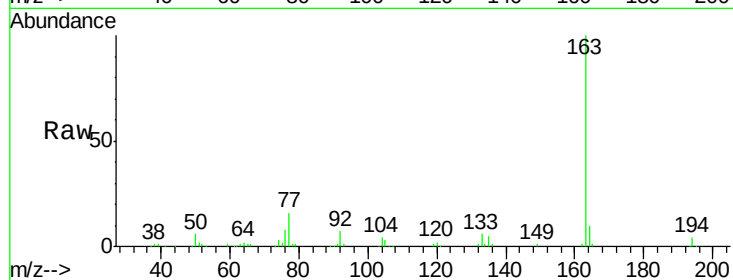
Tgt Ion:163 Resp: 299033

Ion Ratio Lower Upper

163 100

194 3.7 4.4 6.6#

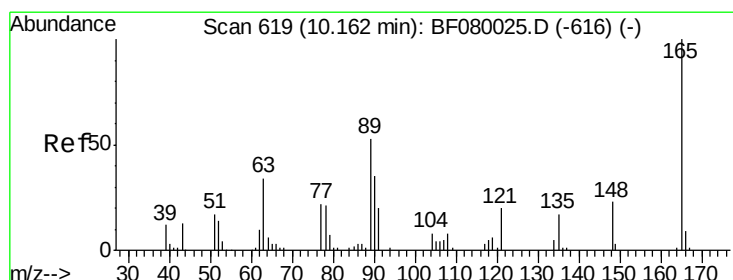
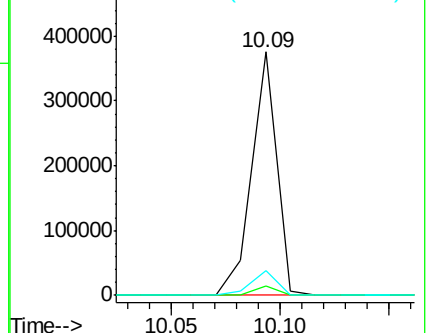
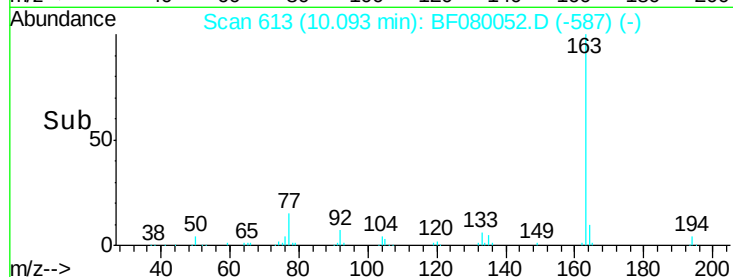
164 10.0 8.3 12.5



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: 39.87 ng

RT: 10.16 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

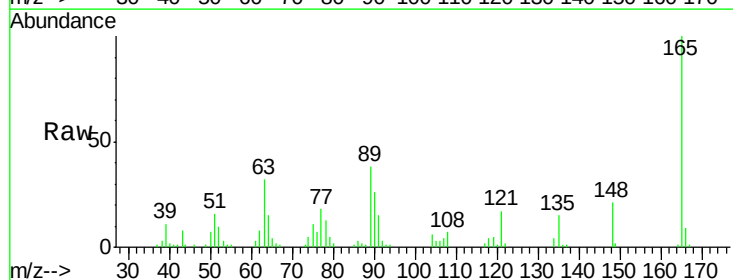
Tgt Ion:165 Resp: 54354

Ion Ratio Lower Upper

165 100

63 32.5 32.3 48.5

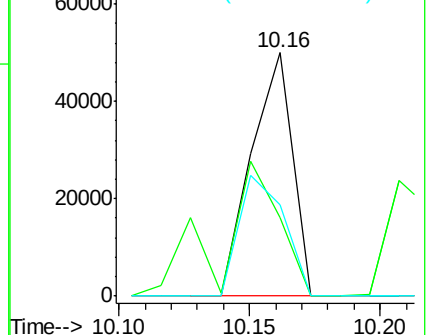
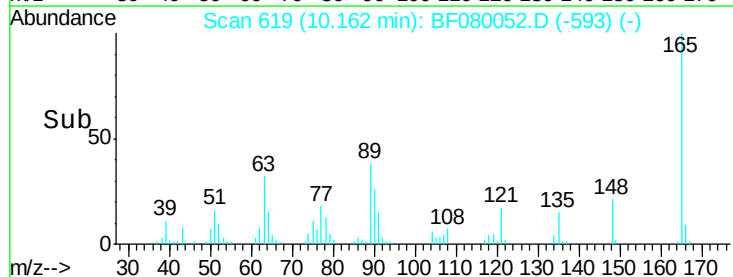
89 37.5 28.6 43.0

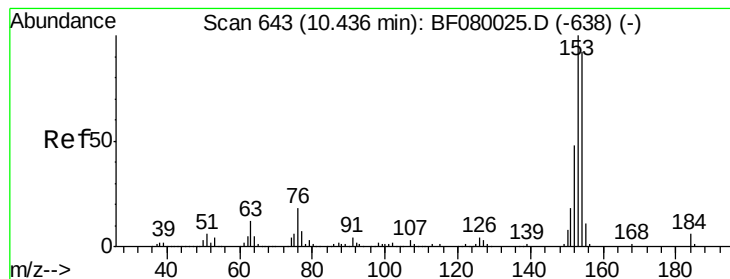


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.65 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

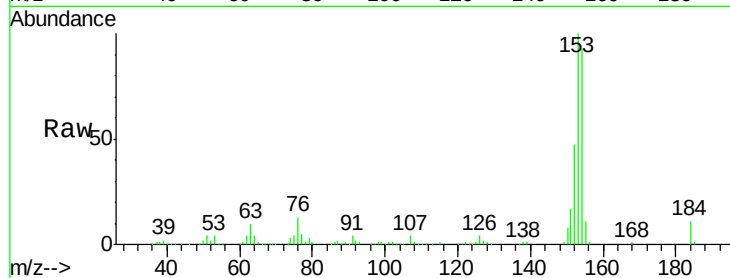
Tgt Ion:154 Resp: 241758

Ion Ratio Lower Upper

154 100

153 107.6 82.1 123.1

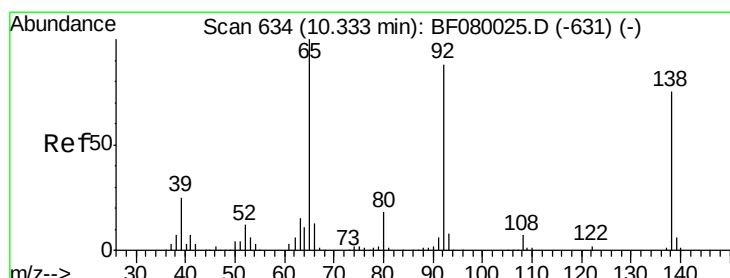
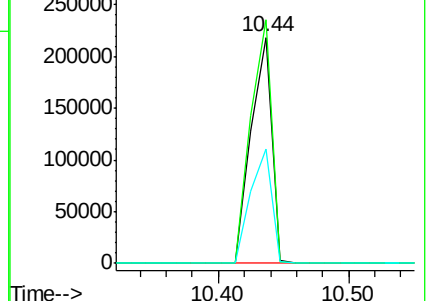
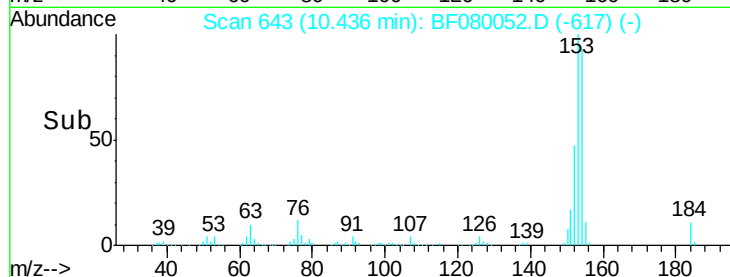
152 50.7 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.46 ng

RT: 10.33 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

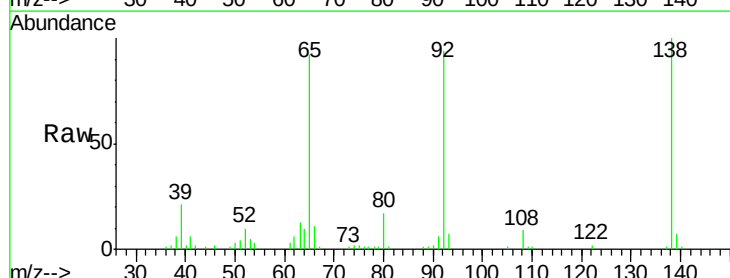
Tgt Ion:138 Resp: 65216

Ion Ratio Lower Upper

138 100

108 8.6 5.7 8.5#

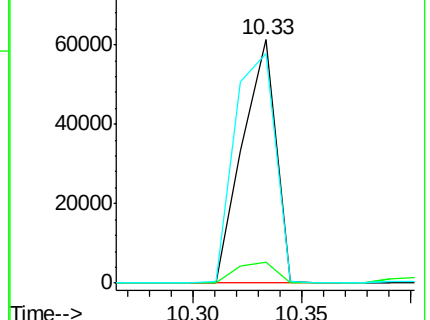
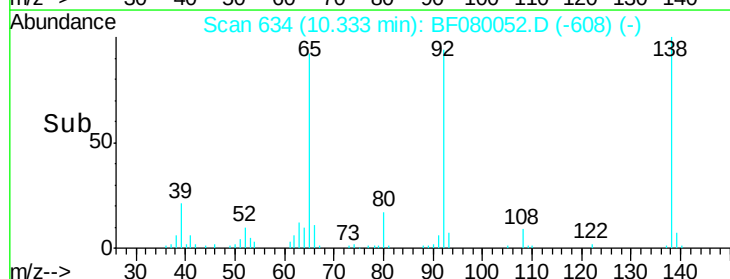
92 94.2 67.7 101.5

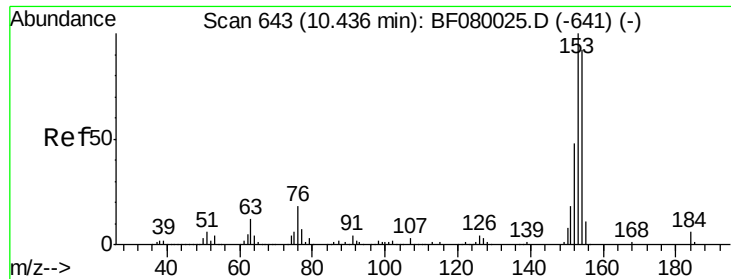


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

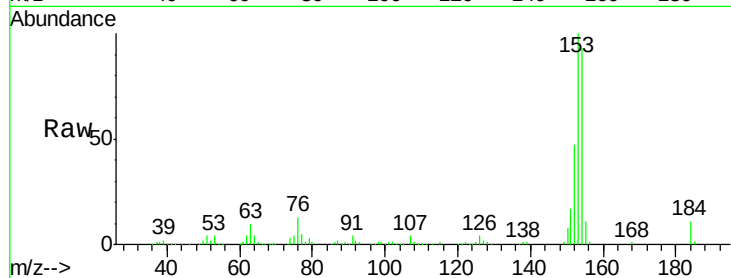




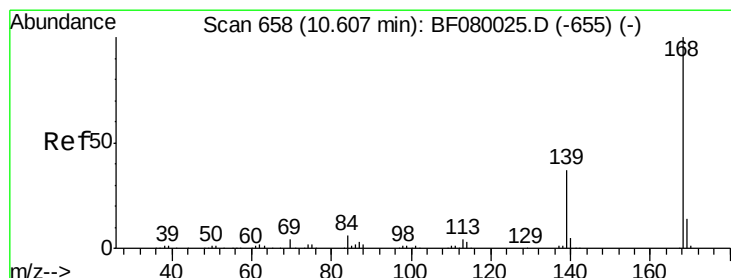
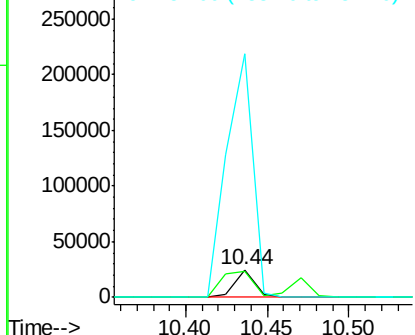
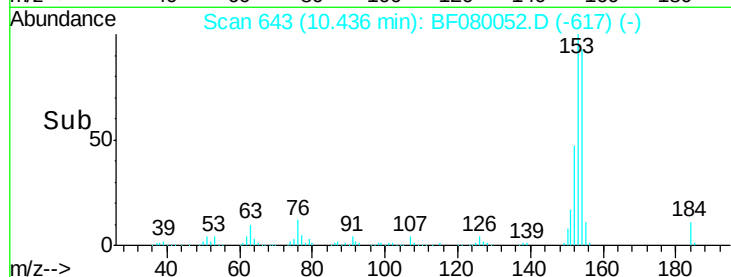
#53
2,4-Dinitrophenol
Concen: 41.75 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 21501
Ion Ratio Lower Upper
184 100
63 96.6 35.4 53.2#
154 883.2 32.2 48.4#

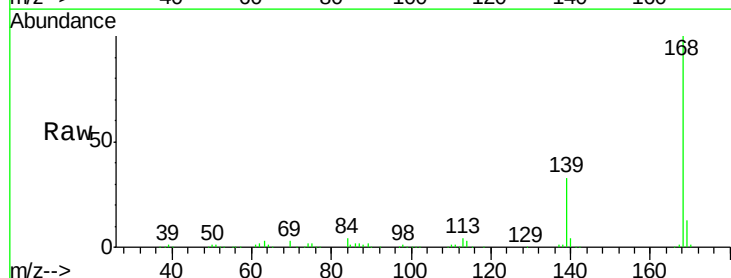


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

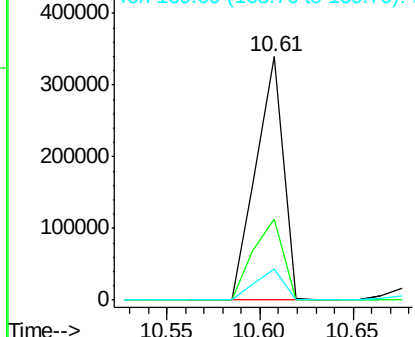
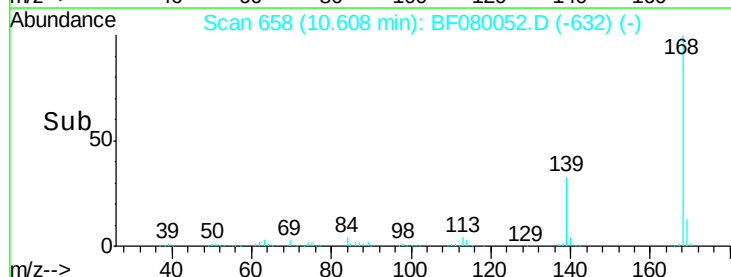


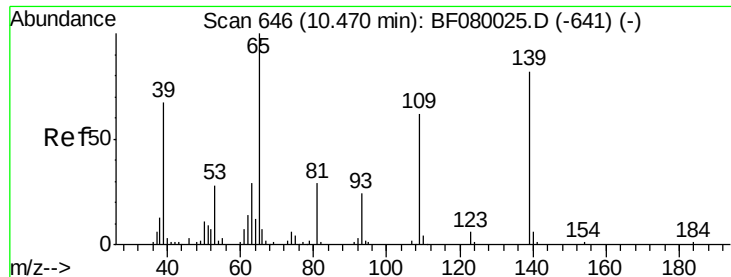
#54
Dibenzofuran
Concen: 39.86 ng
RT: 10.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion:168 Resp: 344865
Ion Ratio Lower Upper
168 100
139 33.2 24.2 36.2
169 13.0 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 45.12 ng

RT: 10.47 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

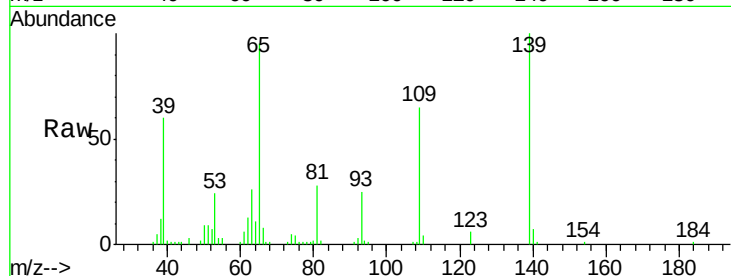
Tgt Ion:139 Resp: 56736

Ion Ratio Lower Upper

139 100

109 64.9 12.7 52.7#

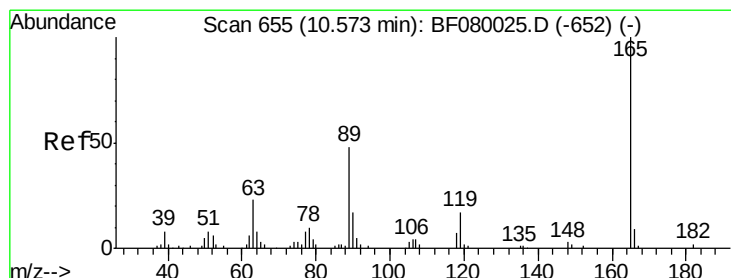
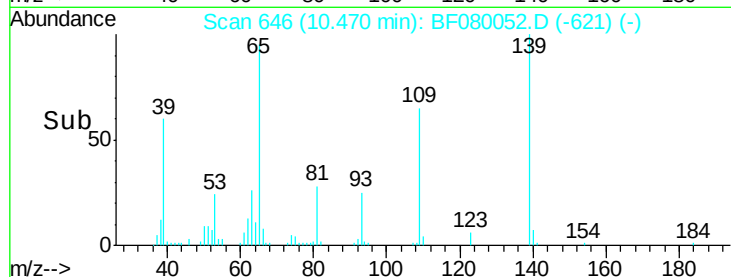
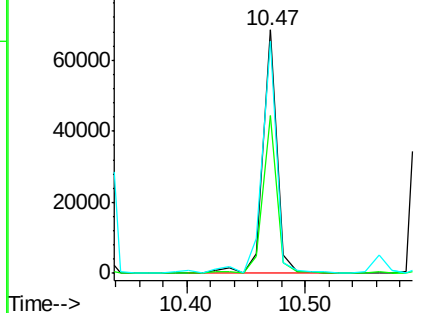
65 95.4 45.9 85.9#



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: 44.38 ng

RT: 10.56 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Tgt Ion:165 Resp: 76776

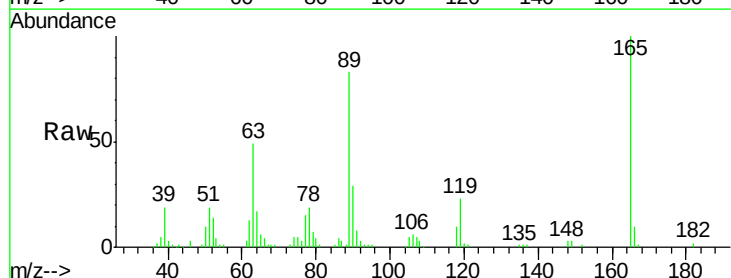
Ion Ratio Lower Upper

165 100

63 48.8 29.8 44.6#

89 83.4 44.5 66.7#

182 2.2 3.0 4.4#

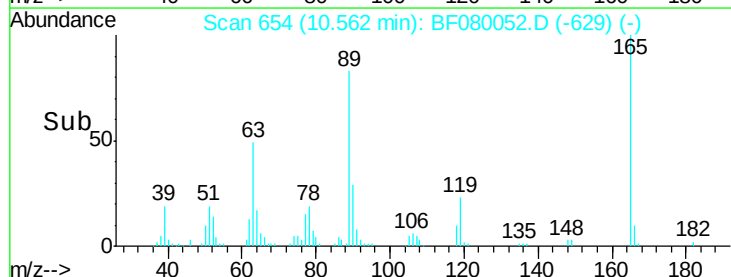
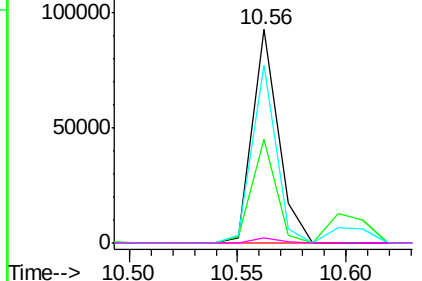


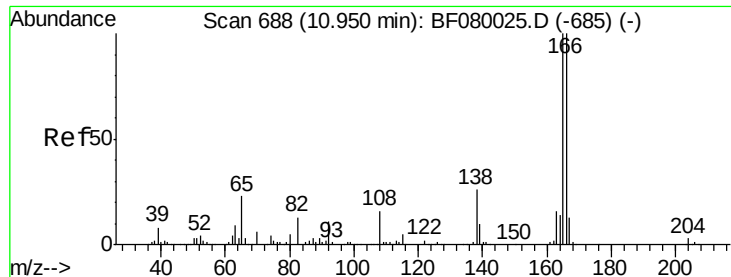
Abundance Ion 165.00 (164.70 to 165.70): E

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: 43.25 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

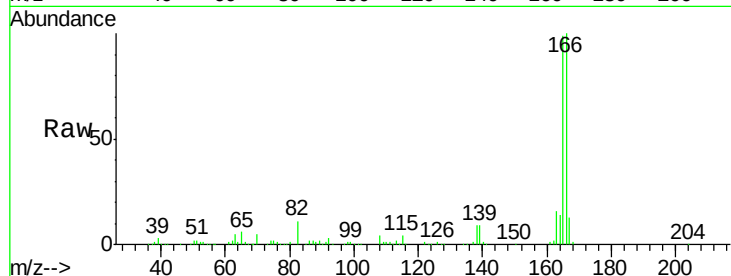
Tgt Ion:166 Resp: 296951

Ion Ratio Lower Upper

166 100

165 99.2 72.6 109.0

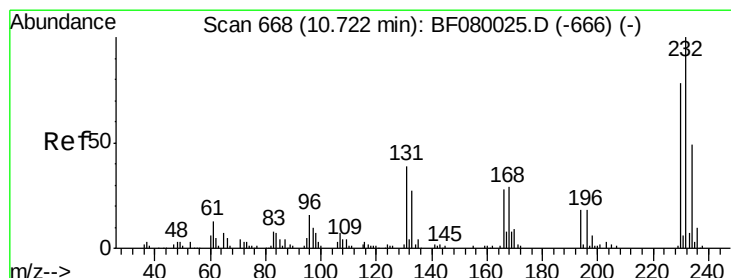
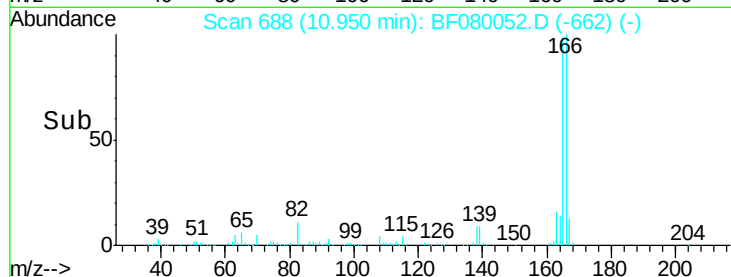
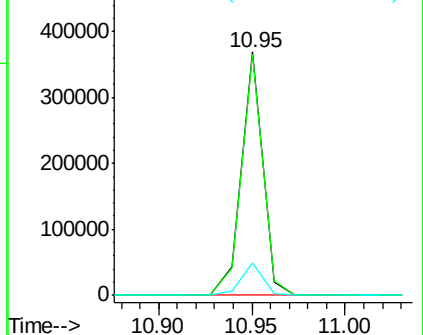
167 13.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.86 ng

RT: 10.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Tgt Ion:232 Resp: 67699

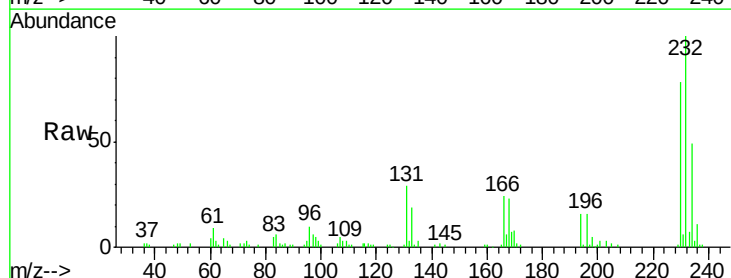
Ion Ratio Lower Upper

232 100

131 44.1 38.5 57.7

130 2.1 1.8 2.6

166 30.7 25.0 37.6

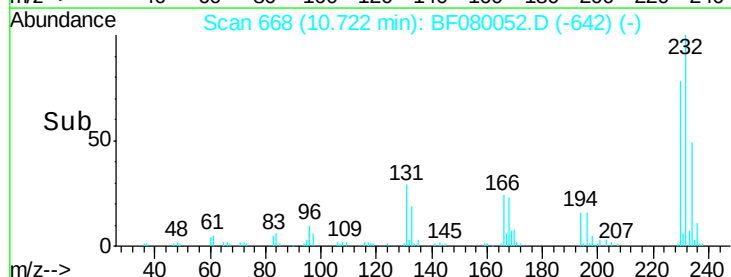
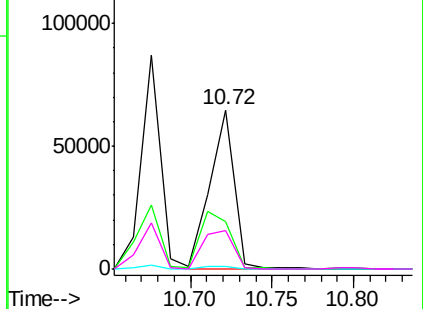


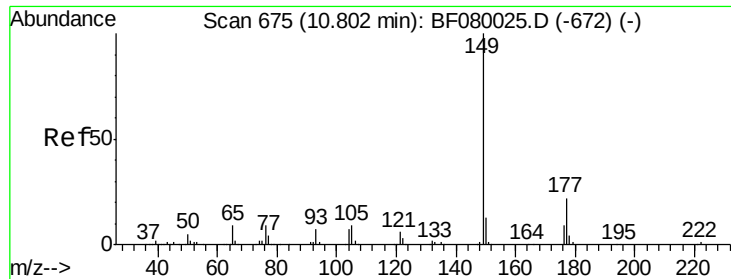
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

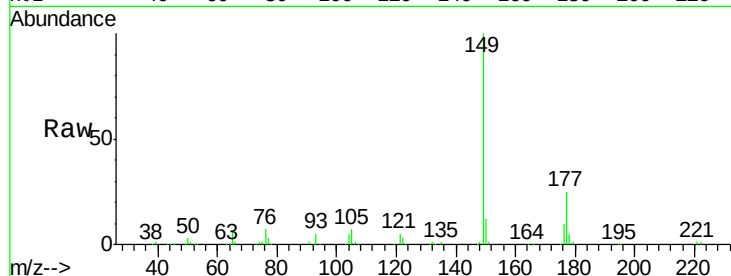




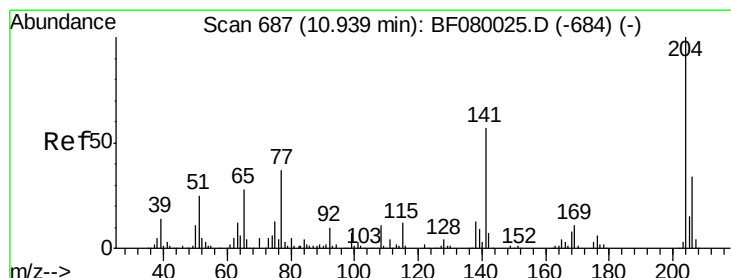
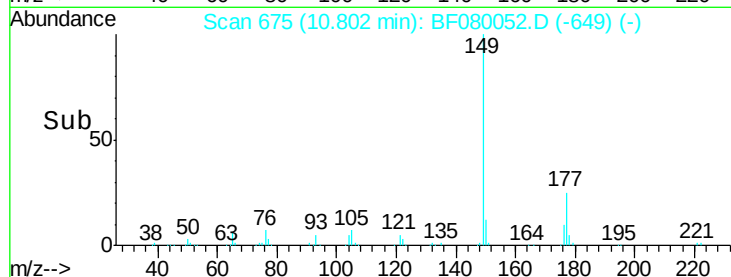
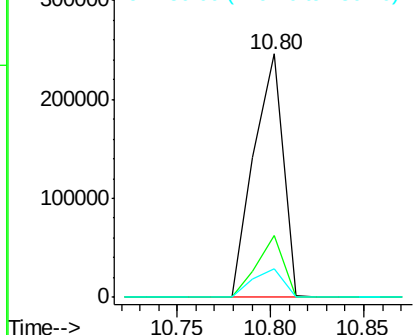
#59
Diethylphthalate
Concen: 38.97 ng
RT: 10.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 266829
Ion Ratio Lower Upper
149 100
177 25.3 17.5 26.3
150 11.7 9.4 14.2

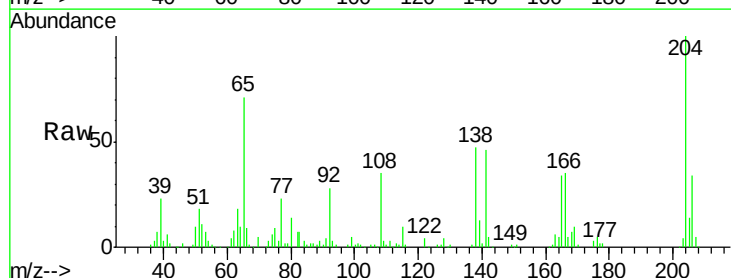


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

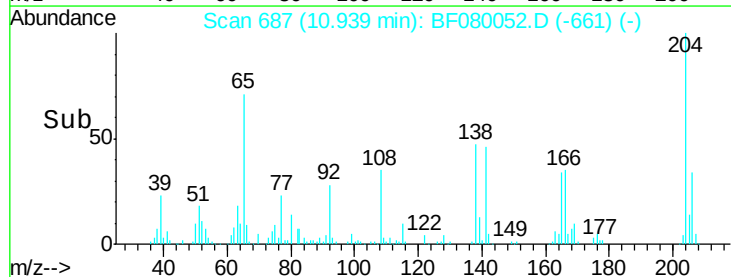
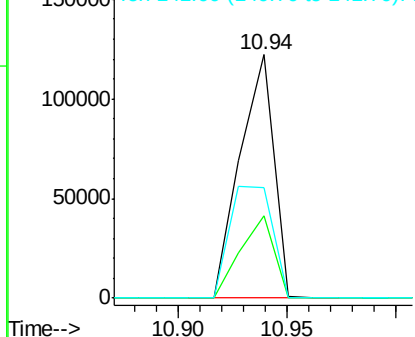


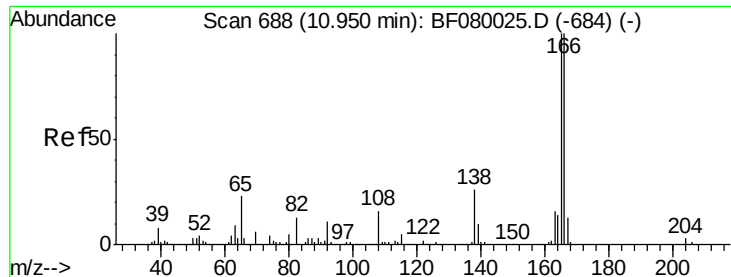
#60
4-Chlorophenyl-phenylether
Concen: 39.95 ng
RT: 10.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion:204 Resp: 131795
Ion Ratio Lower Upper
204 100
206 34.0 24.8 37.2
141 45.6 42.2 63.4



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

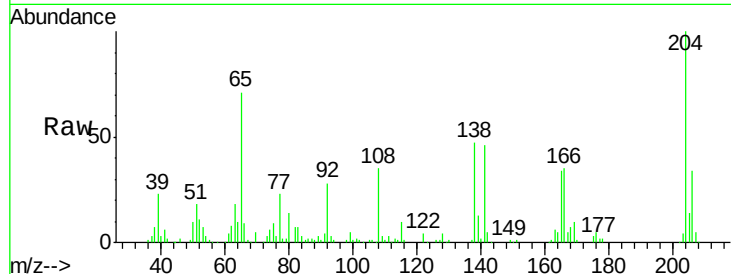




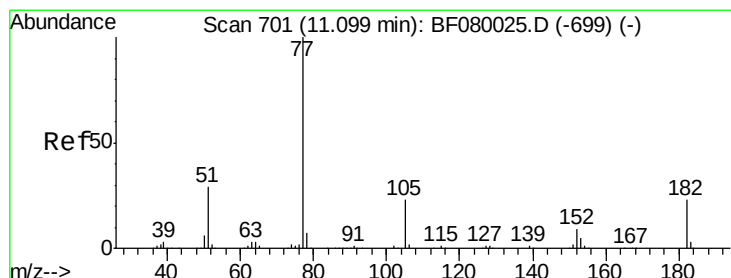
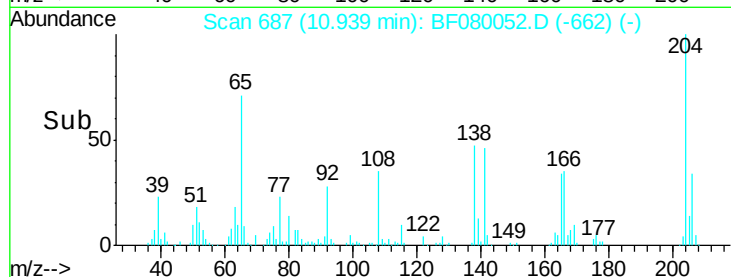
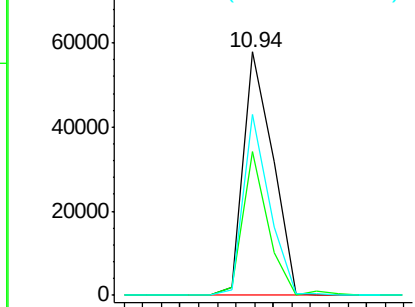
#61
4-Nitroaniline
Concen: 38.86 ng
RT: 10.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 63134
Ion Ratio Lower Upper
138 100
92 58.8 12.6 52.6#
108 74.1 12.4 52.4#

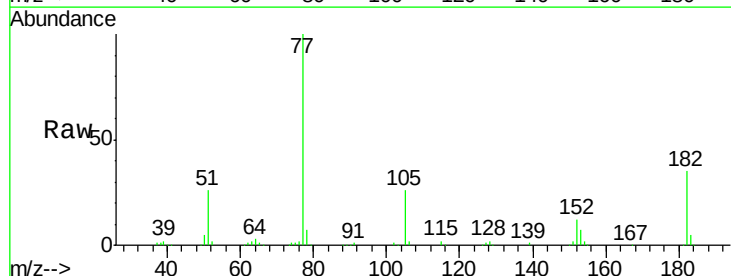


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

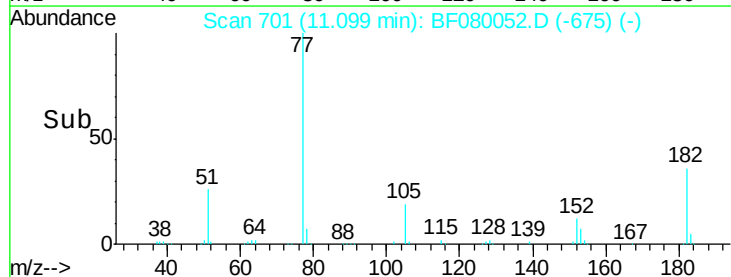
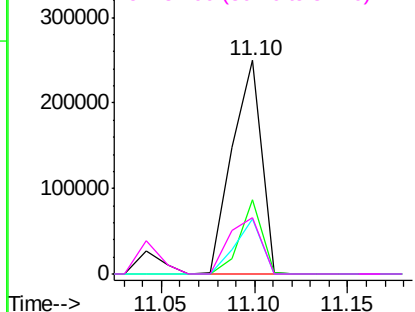


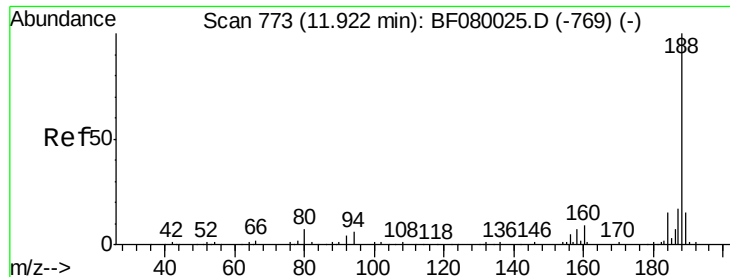
#62
Azobenzene
Concen: 39.53 ng
RT: 11.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion: 77 Resp: 275576
Ion Ratio Lower Upper
77 100
182 34.6 15.1 55.1
105 25.6 3.4 43.4
51 26.3 12.0 52.0



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

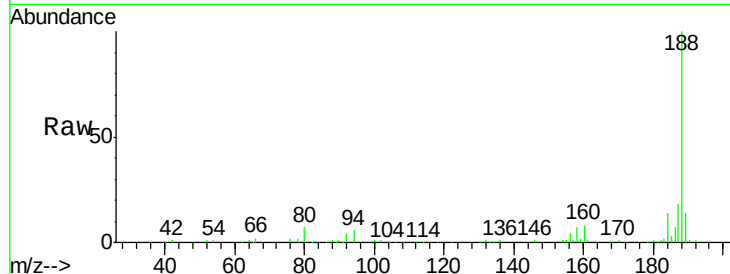




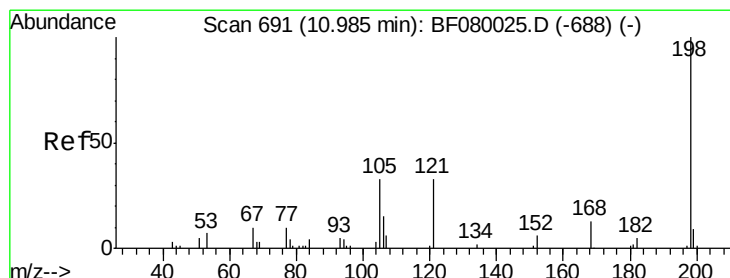
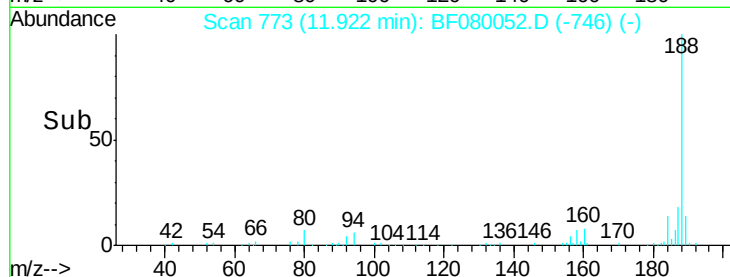
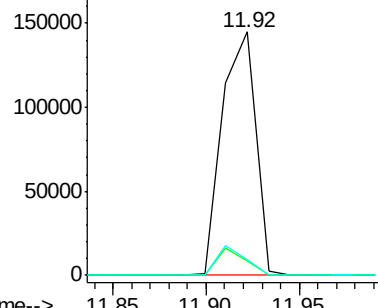
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.92 min Scan# 773
Delta R.T. 0.01 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 180614
Ion Ratio Lower Upper
188 100
94 5.7 11.1 16.7#
80 6.6 11.0 16.4#

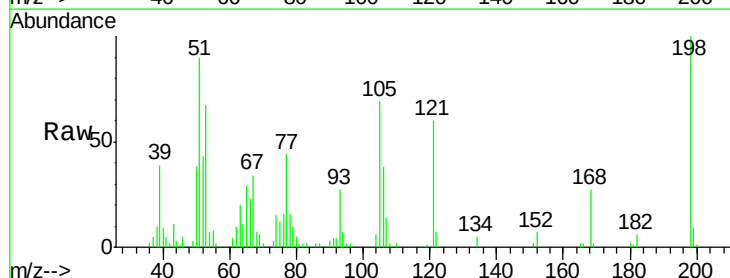


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

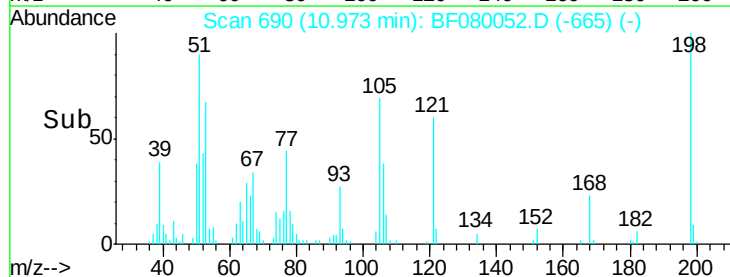
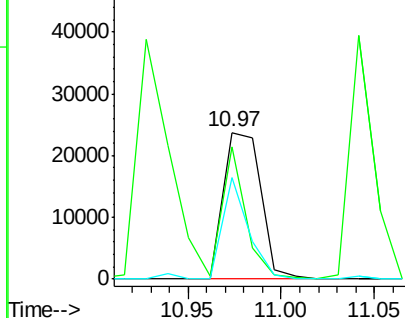


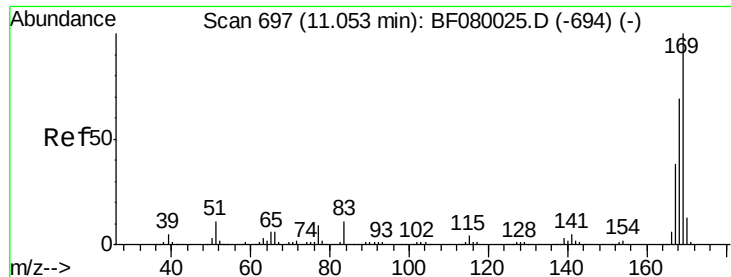
#64
4,6-Dinitro-2-methylphenol
Concen: 39.37 ng
RT: 10.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion:198 Resp: 33291
Ion Ratio Lower Upper
198 100
51 90.4 39.6 79.6#
105 69.0 28.5 68.5#



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

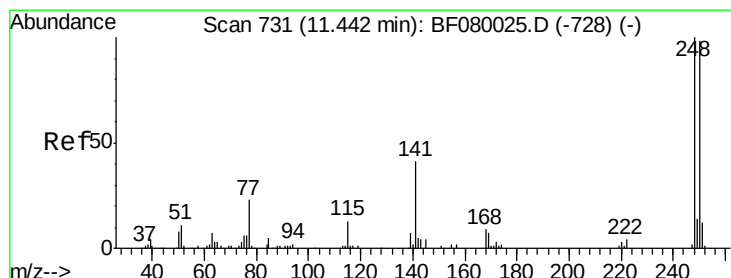
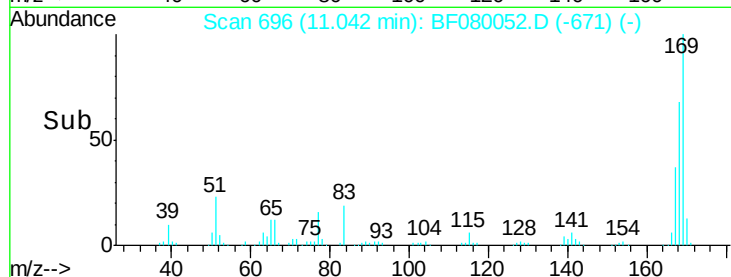
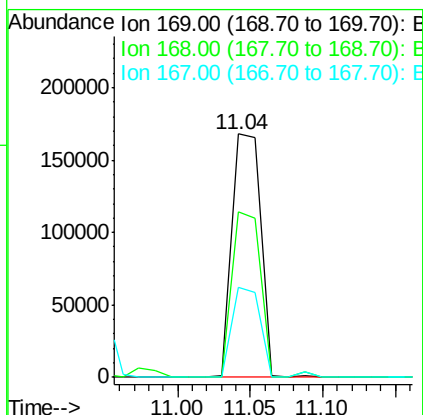
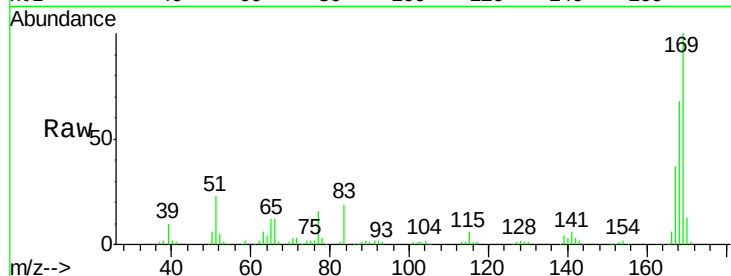




#65
 n-Nitrosodiphenylamine
 Concen: 39.15 ng
 RT: 11.04 min Scan# 696
 Delta R.T. -0.01 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

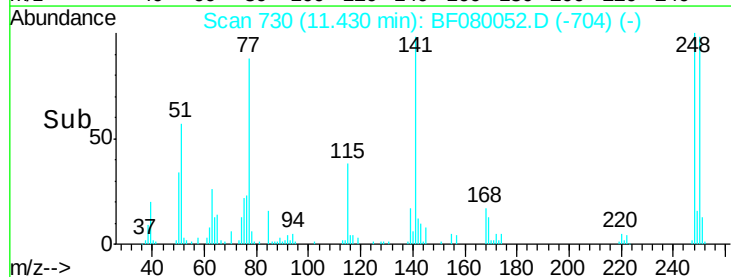
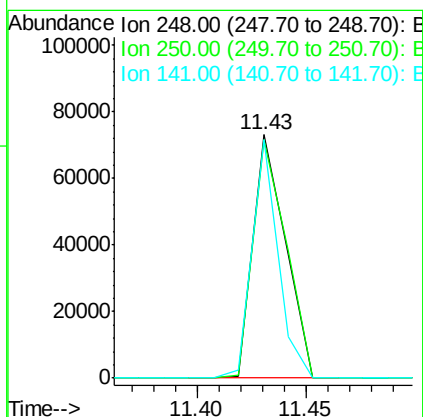
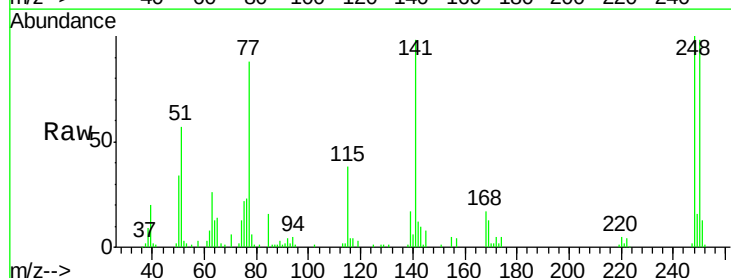
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

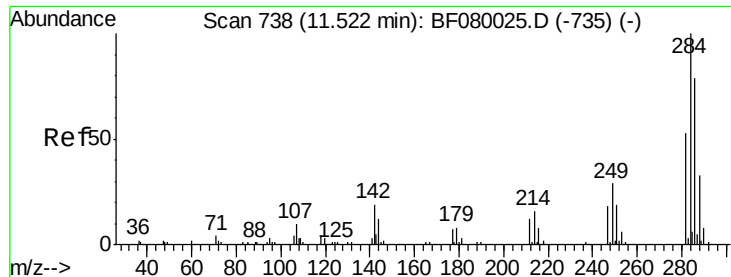
Tgt Ion:169 Resp: 230280
 Ion Ratio Lower Upper
 169 100
 168 67.9 48.9 73.3
 167 37.2 26.2 39.4



#66
 4-Bromophenyl-phenylether
 Concen: 39.61 ng
 RT: 11.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Tgt Ion:248 Resp: 76073
 Ion Ratio Lower Upper
 248 100
 250 98.1 78.5 117.7
 141 98.1 59.0 88.6#





#67

Hexachlorobenzene

Concen: 40.24 ng

RT: 11.52 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

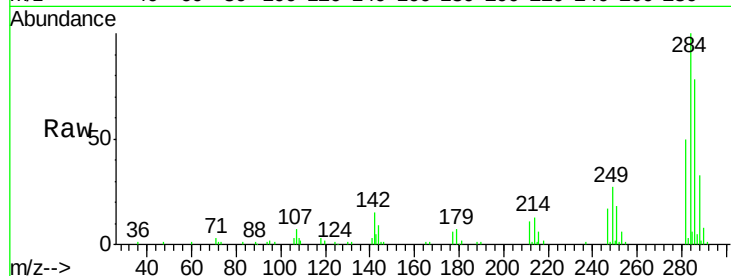
Tgt Ion:284 Resp: 85891

Ion Ratio Lower Upper

284 100

142 14.5 29.5 44.3#

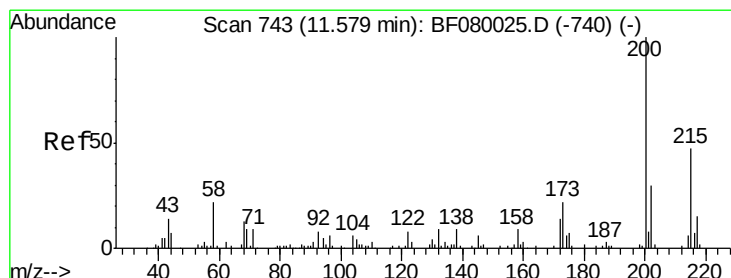
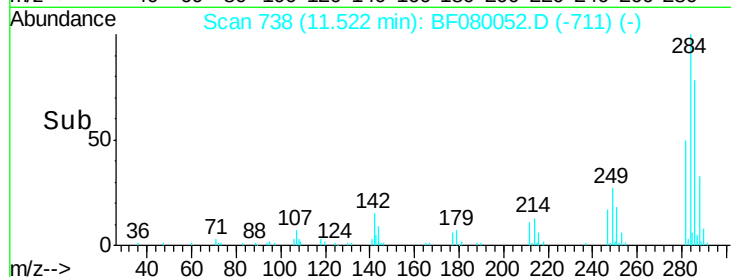
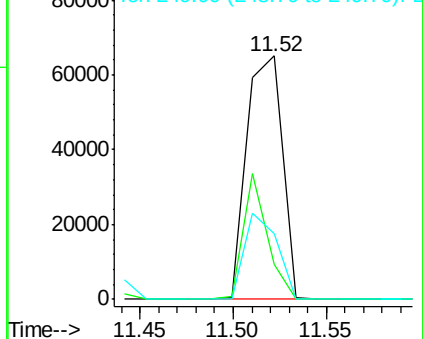
249 27.2 19.5 29.3



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: 40.09 ng

RT: 11.58 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

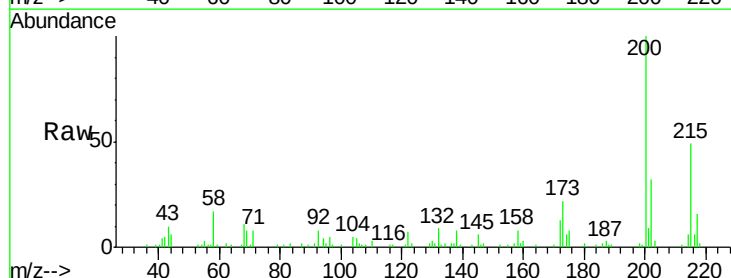
Tgt Ion:200 Resp: 74487

Ion Ratio Lower Upper

200 100

173 22.3 13.2 53.2

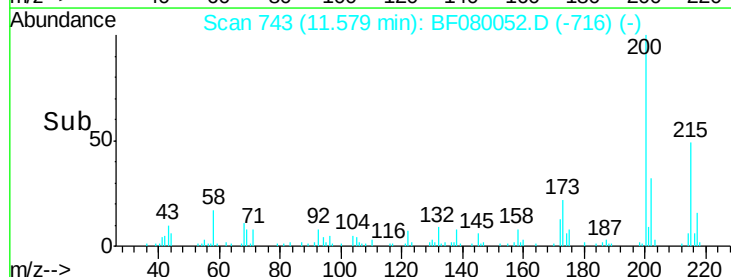
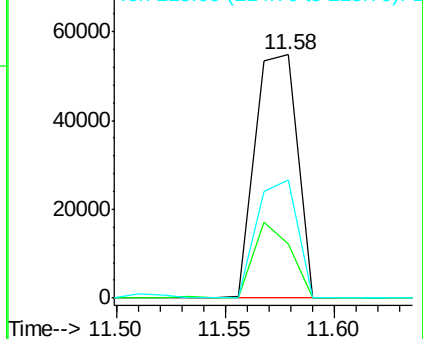
215 48.6 41.8 81.8

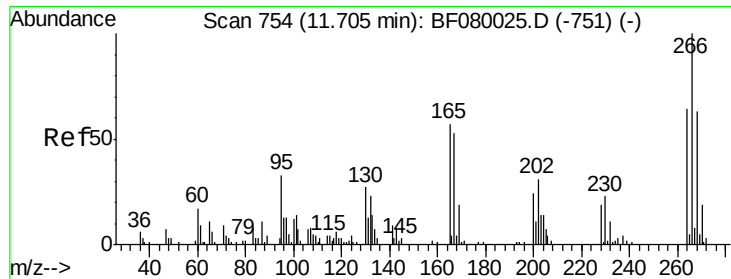


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

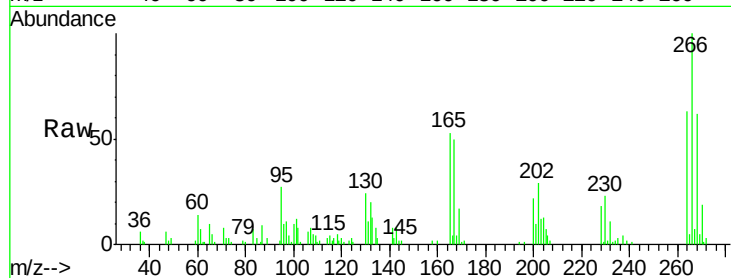




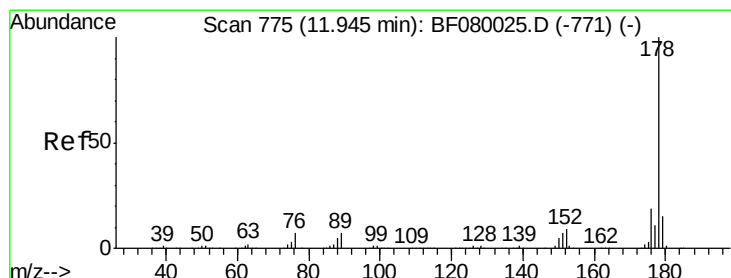
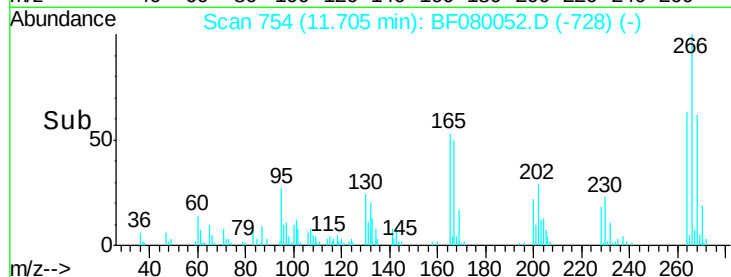
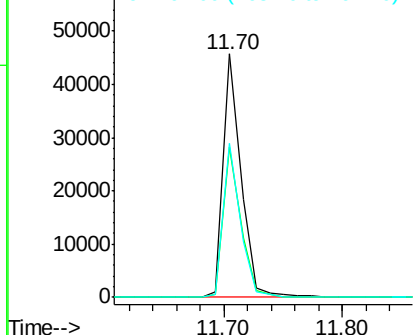
#69
 Pentachlorophenol
 Concen: 39.13 ng
 RT: 11.70 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 47328
 Ion Ratio Lower Upper
 266 100
 268 61.8 49.8 74.6
 264 63.3 50.2 75.2

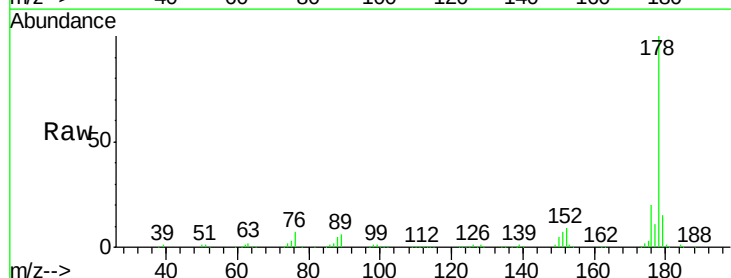


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

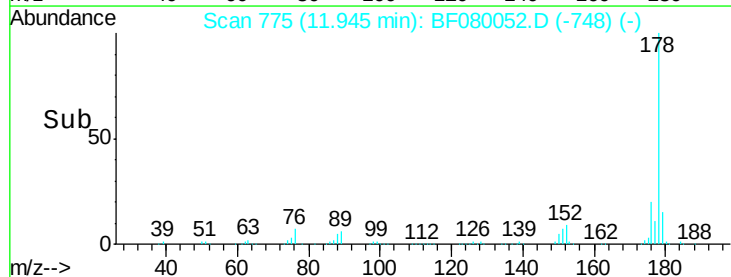
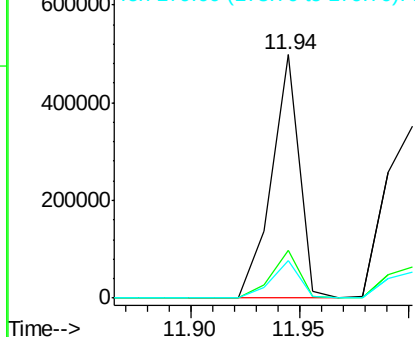


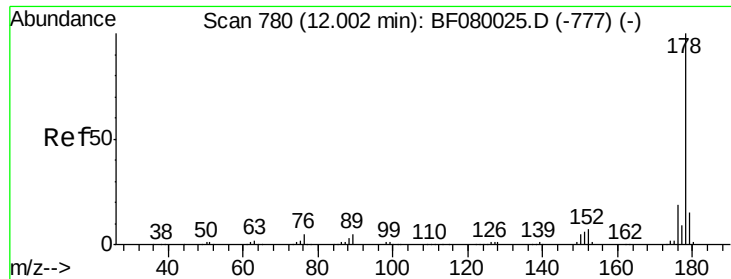
#70
 Phenanthrene
 Concen: 40.86 ng
 RT: 11.94 min Scan# 775
 Delta R.T. 0.01 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Tgt Ion: 178 Resp: 446750
 Ion Ratio Lower Upper
 178 100
 176 19.7 13.8 20.8
 179 15.3 12.2 18.2



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

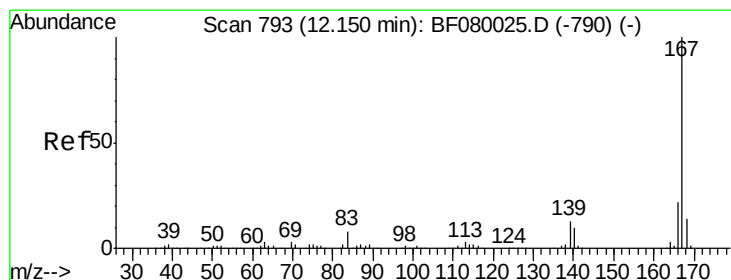
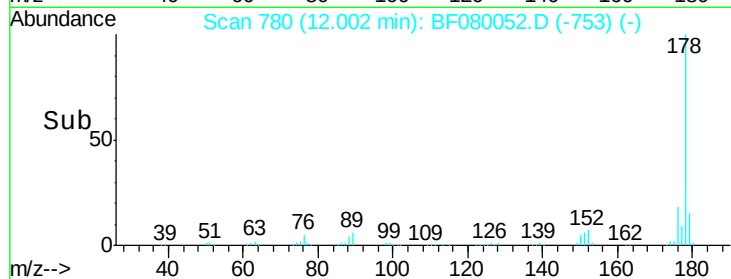
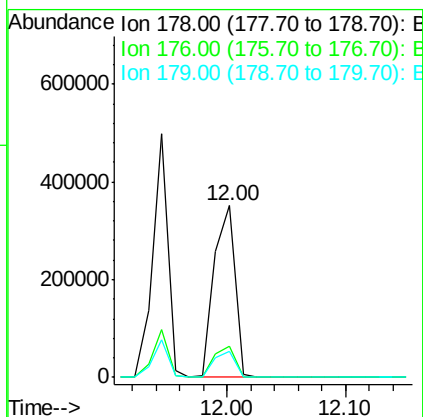
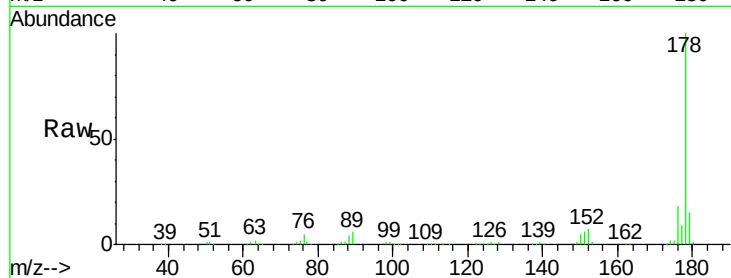




#71
 Anthracene
 Concen: 40.42 ng
 RT: 12.00 min Scan# 780
 Delta R.T. 0.01 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

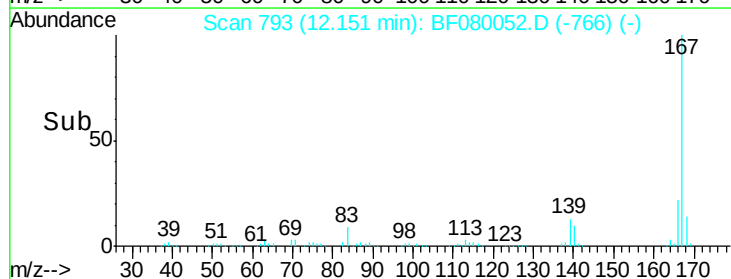
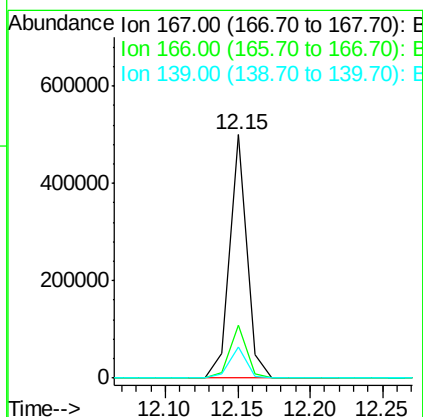
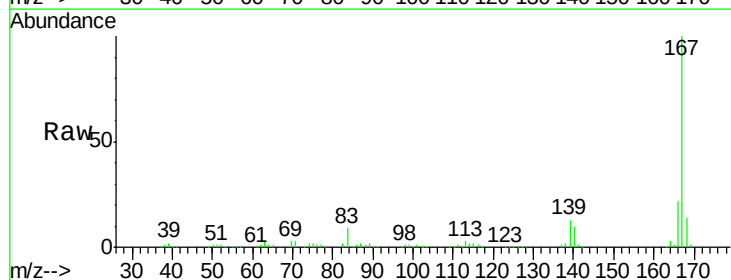
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

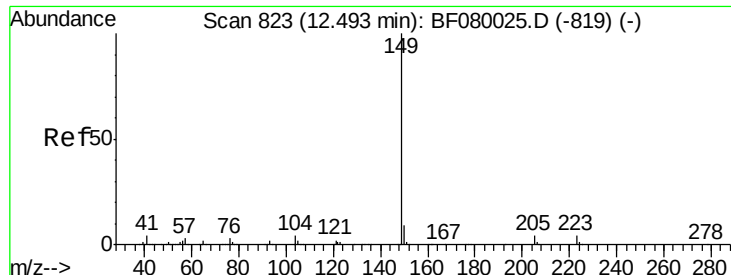
Tgt Ion:178 Resp: 425613
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.1 21.1
 179 15.5 12.2 18.2



#72
 Carbazole
 Concen: 41.12 ng
 RT: 12.15 min Scan# 793
 Delta R.T. 0.01 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Tgt Ion:167 Resp: 413388
 Ion Ratio Lower Upper
 167 100
 166 21.7 15.7 23.5
 139 12.8 9.5 14.3

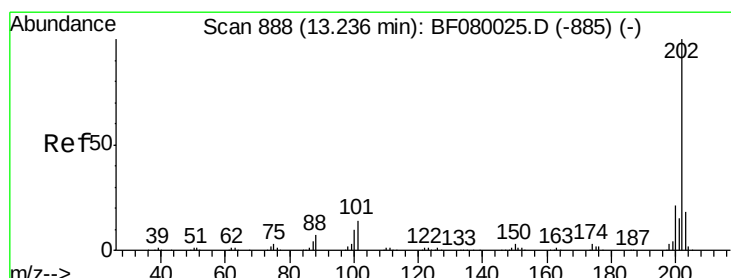
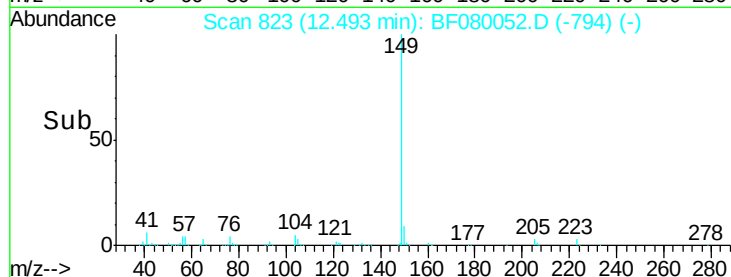
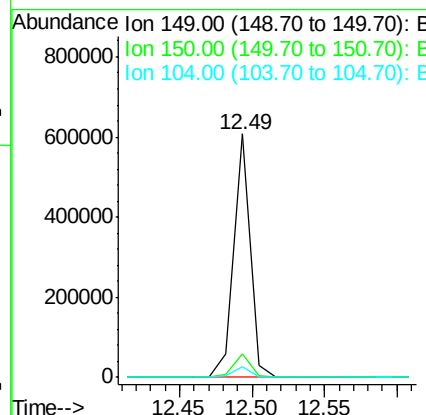
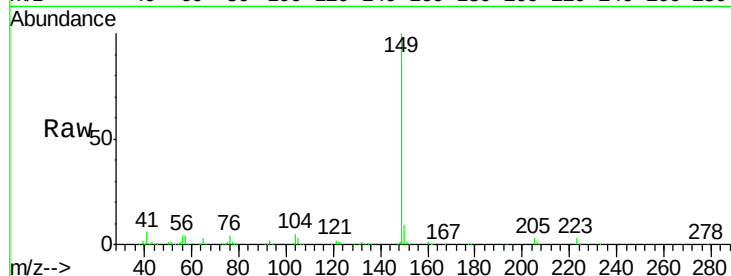




#73
Di-n-butylphthalate
Concen: 41.35 ng
RT: 12.49 min Scan# 823
Delta R.T. 0.03 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

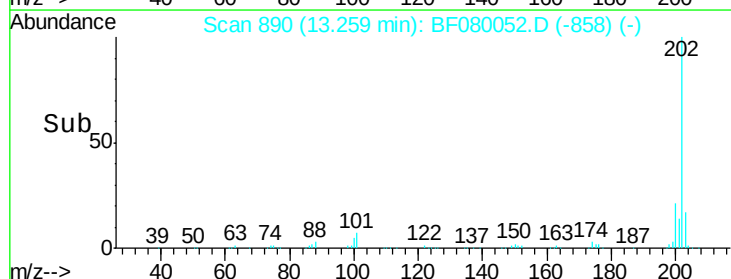
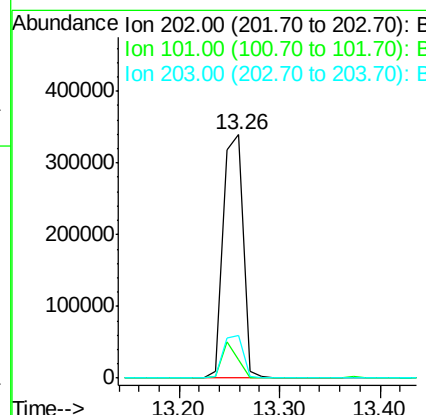
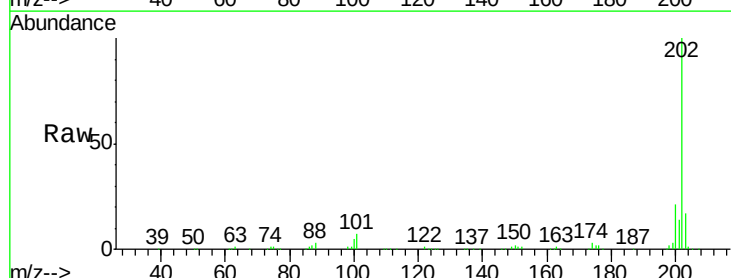
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

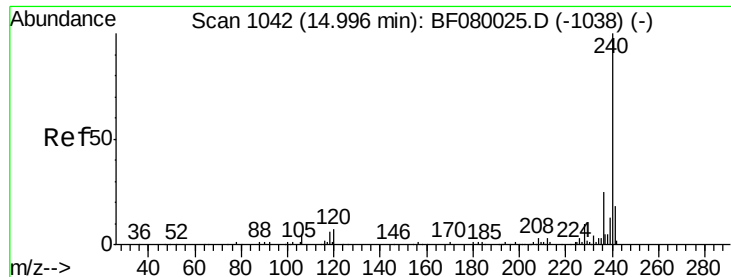
Tgt Ion:149 Resp: 480180
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 4.5 2.4 3.6#



#74
Fluoranthene
Concen: 40.16 ng
RT: 13.26 min Scan# 890
Delta R.T. 0.07 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion:202 Resp: 467664
Ion Ratio Lower Upper
202 100
101 7.3 0.0 38.3
203 17.3 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.04 min Scan# 1046

Delta R.T. 0.18 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

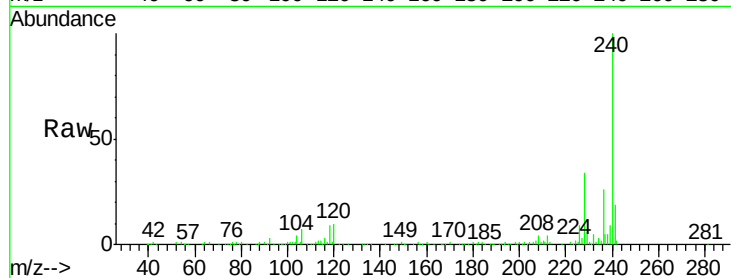
Tgt Ion:240 Resp: 205448

Ion Ratio Lower Upper

240 100

120 10.3 16.2 24.2#

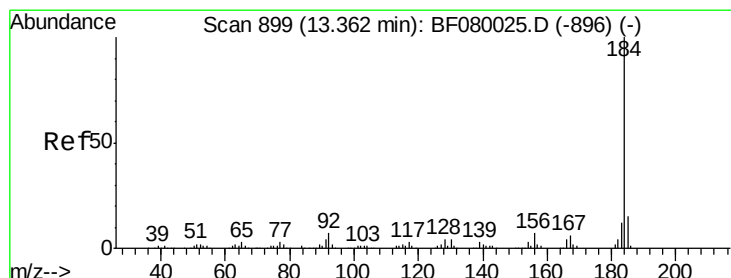
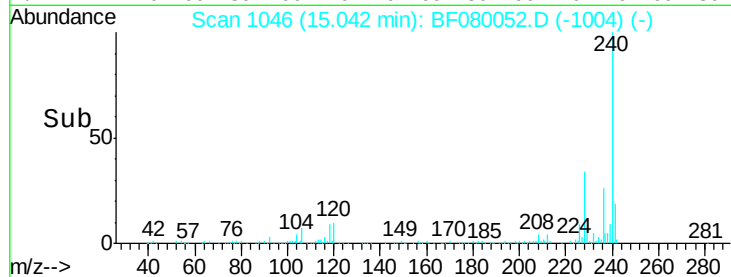
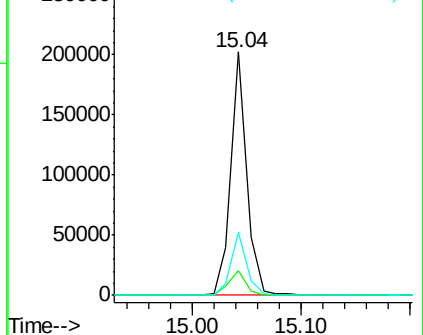
236 26.0 18.4 27.6



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: 47.24 ng

RT: 13.38 min Scan# 901

Delta R.T. 0.08 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

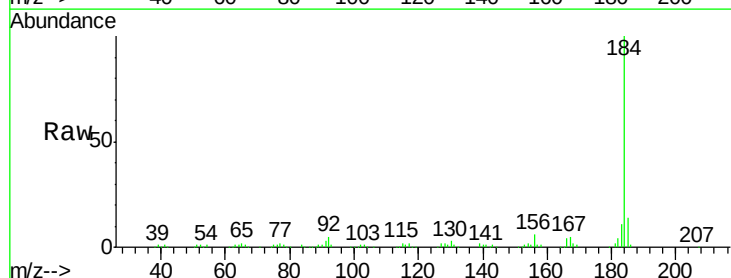
Tgt Ion:184 Resp: 271296

Ion Ratio Lower Upper

184 100

185 13.8 11.8 17.6

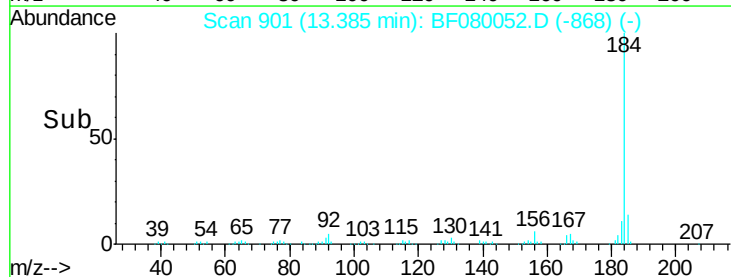
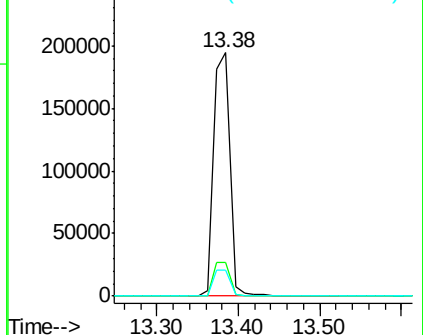
183 10.7 7.6 11.4

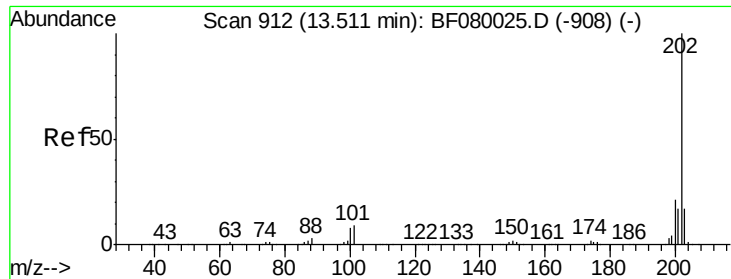


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

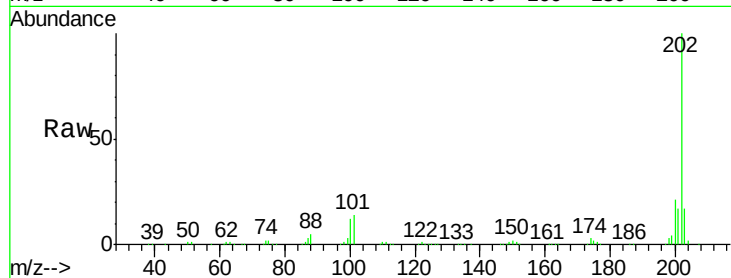




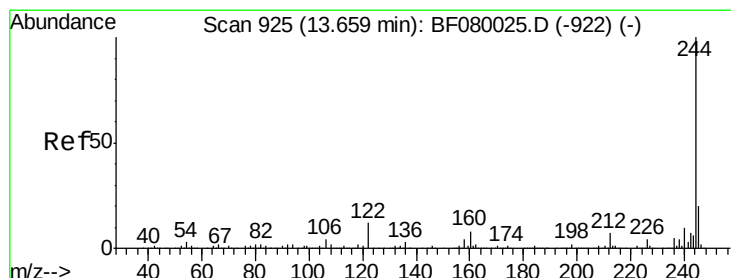
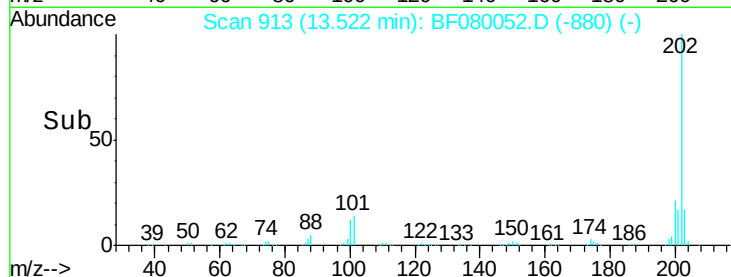
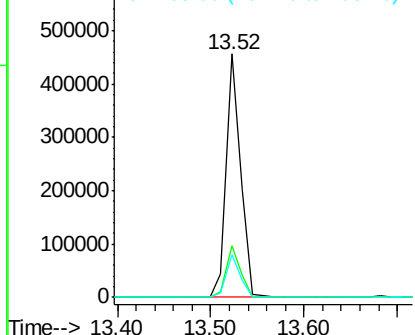
#77
 Pyrene
 Concen: 38.77 ng
 RT: 13.52 min Scan# 913
 Delta R.T. 0.08 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 490412
 Ion Ratio Lower Upper
 202 100
 200 21.3 15.0 22.4
 203 17.5 14.1 21.1

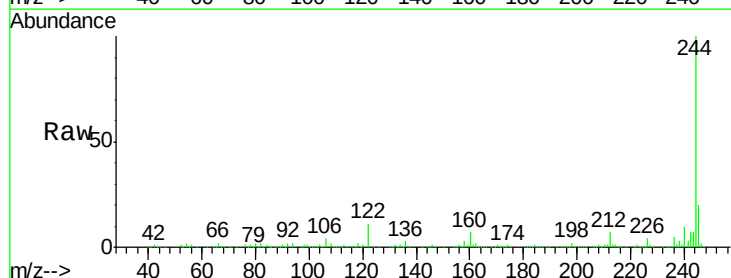


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

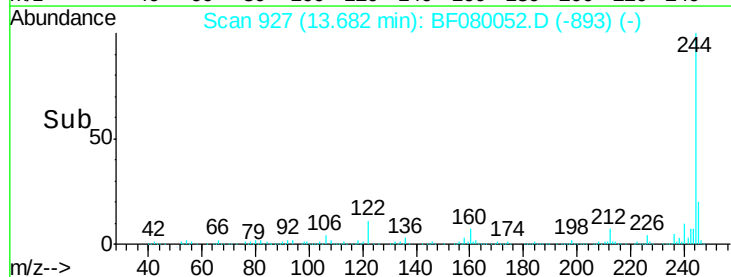
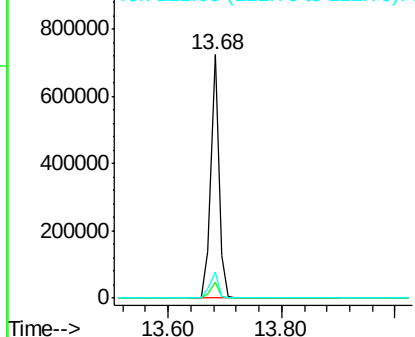


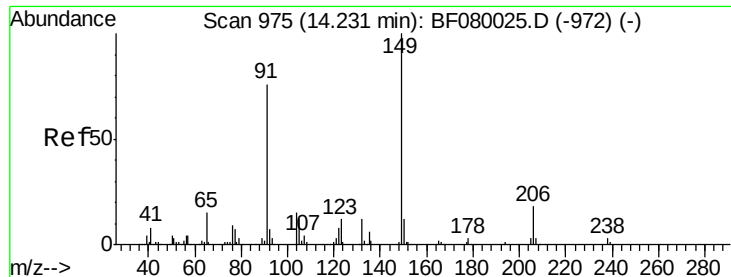
#78
 Terphenyl-d14
 Concen: 78.37 ng
 RT: 13.68 min Scan# 927
 Delta R.T. 0.09 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Tgt Ion: 244 Resp: 689391
 Ion Ratio Lower Upper
 244 100
 212 6.7 4.3 6.5#
 122 10.9 17.4 26.2#



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

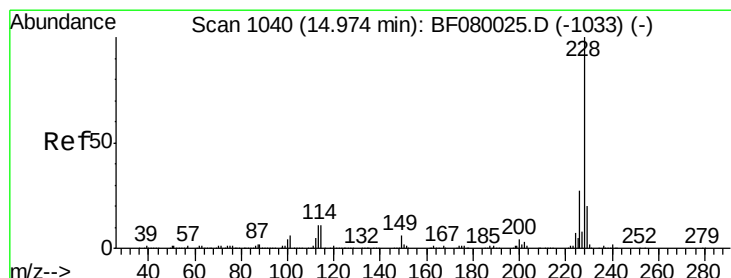
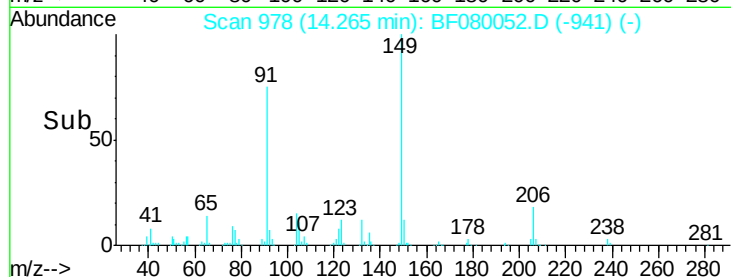
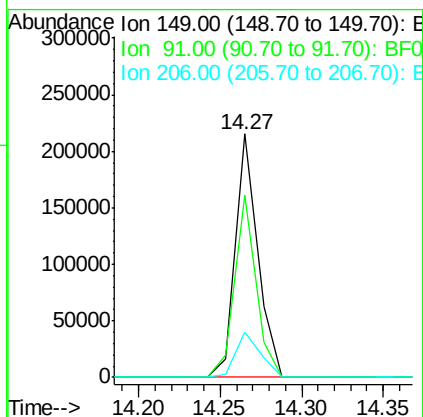
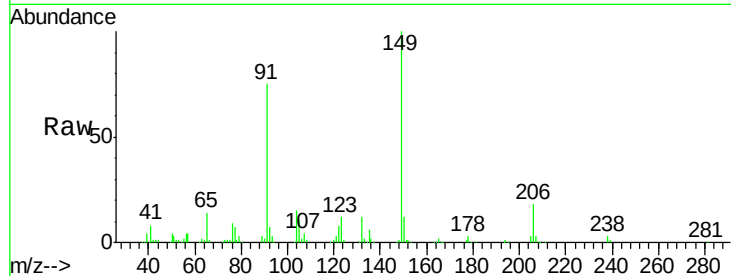




#79
Butylbenzylphthalate
Concen: 39.88 ng
RT: 14.27 min Scan# 978
Delta R.T. 0.13 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

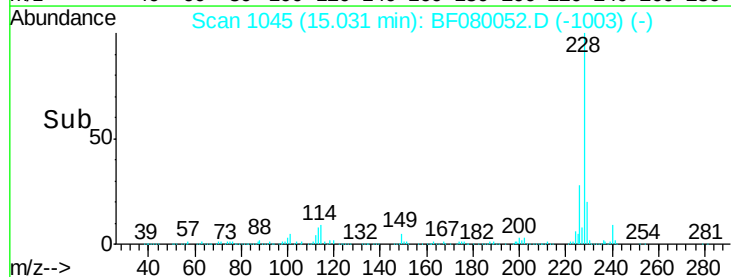
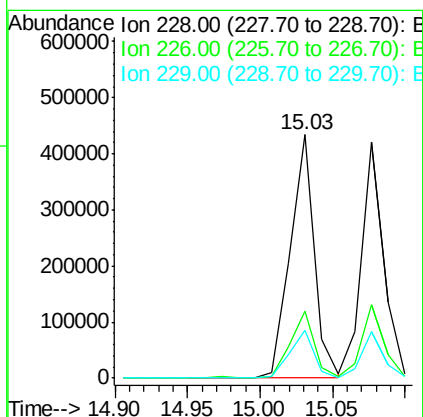
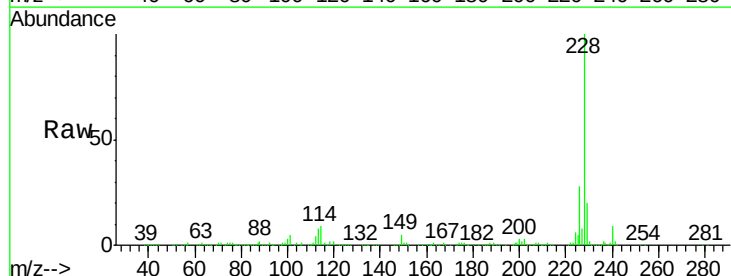
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

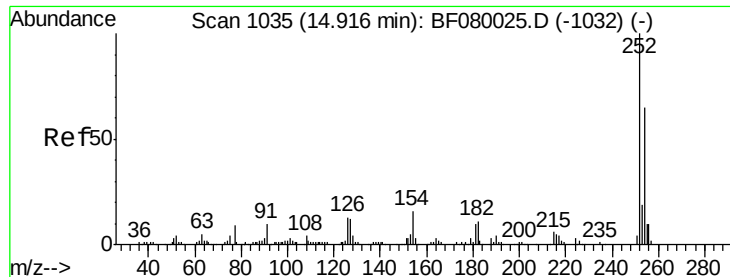
Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.9	48.6	72.8#
206	18.4	14.9	22.3



#80
Benzo(a)anthracene
Concen: 39.70 ng
RT: 15.03 min Scan# 1045
Delta R.T. 0.18 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	20.0	30.0
229	19.5	15.4	23.2

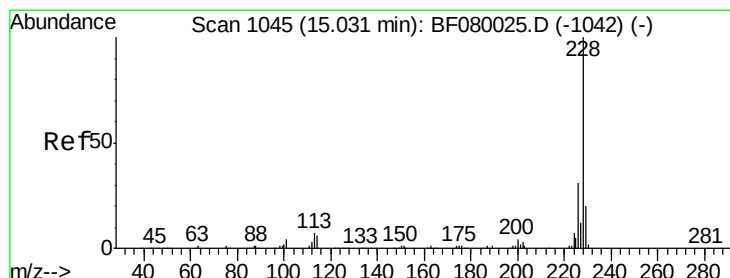
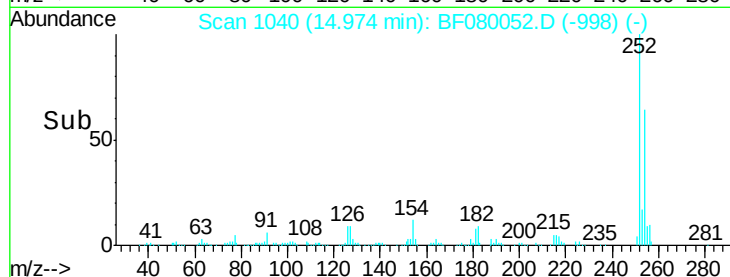
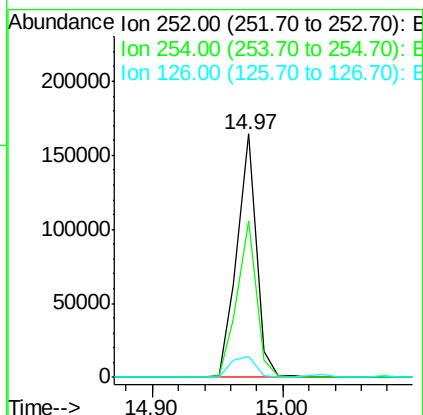
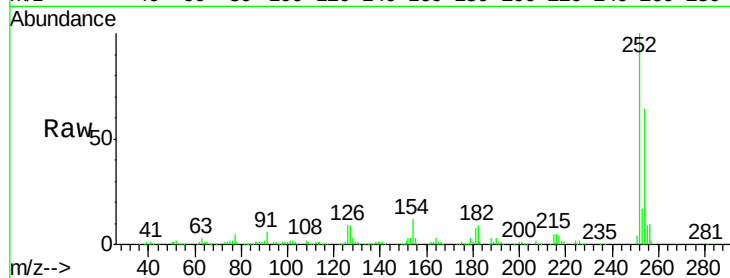




#81
 3,3'-Dichlorobenzidine
 Concen: 39.58 ng
 RT: 14.97 min Scan# 1040
 Delta R.T. 0.18 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

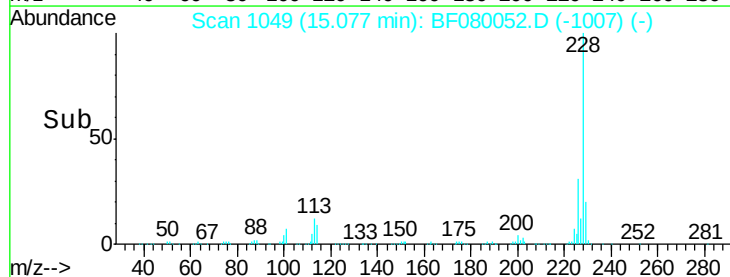
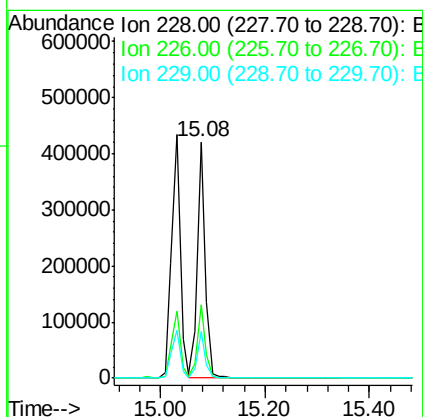
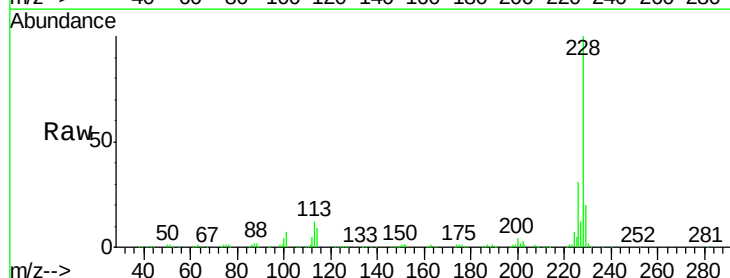
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

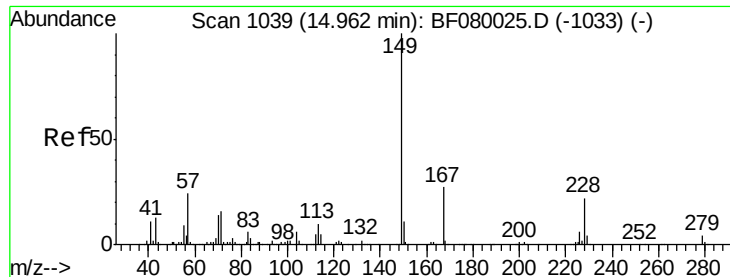
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.4	77.2
126	8.8	16.4	24.6



#82
 Chrysene
 Concen: 39.67 ng
 RT: 15.08 min Scan# 1049
 Delta R.T. 0.18 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	21.0	31.4
229	19.9	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.97 ng

RT: 15.02 min Scan# 1044

Delta R.T. 0.19 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

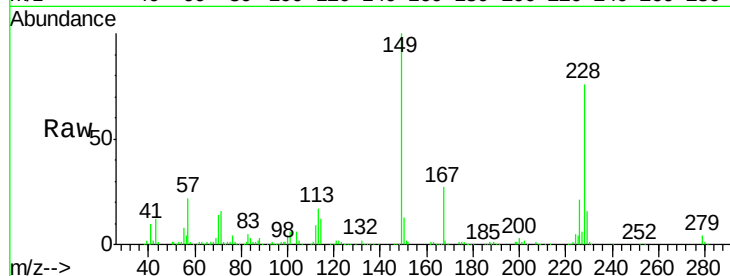
Tgt Ion:149 Resp: 312836

Ion Ratio Lower Upper

149 100

167 26.9 24.2 36.2

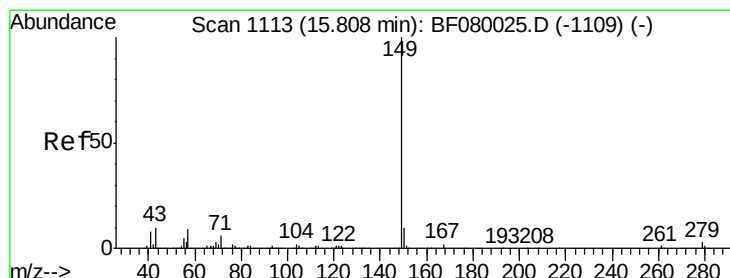
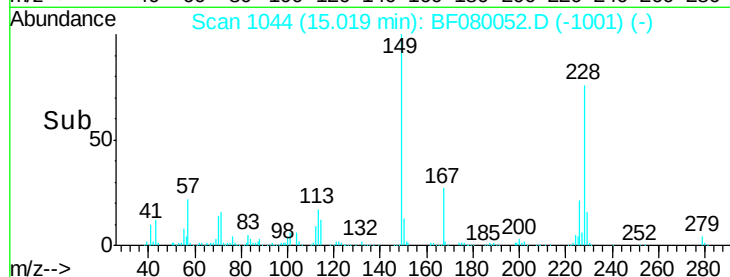
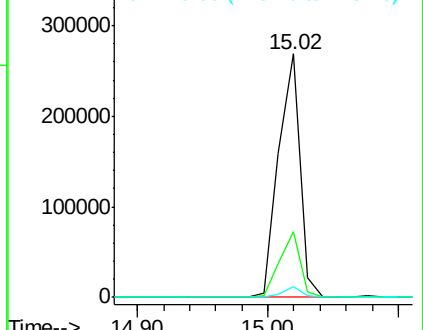
279 4.1 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.02 ng

RT: 15.90 min Scan# 1121

Delta R.T. 0.26 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

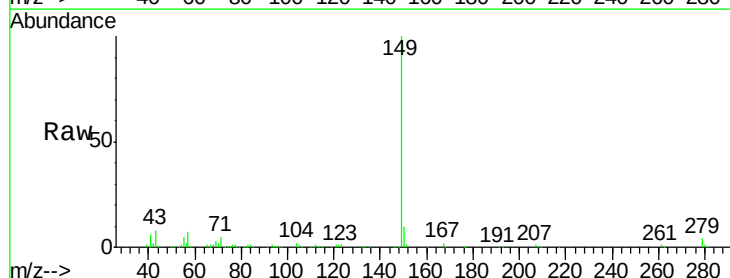
Tgt Ion:149 Resp: 536753

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

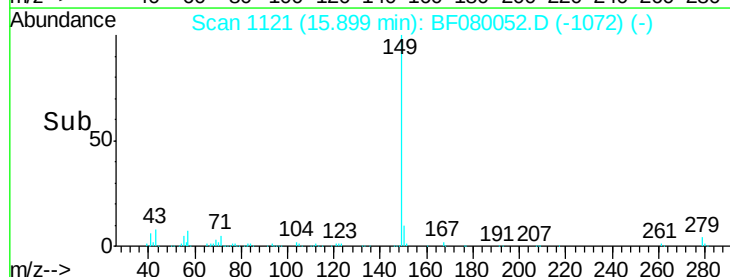
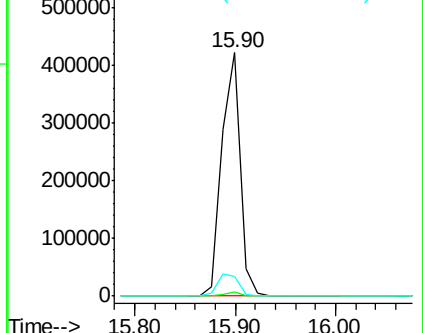
43 11.0 10.2 15.2

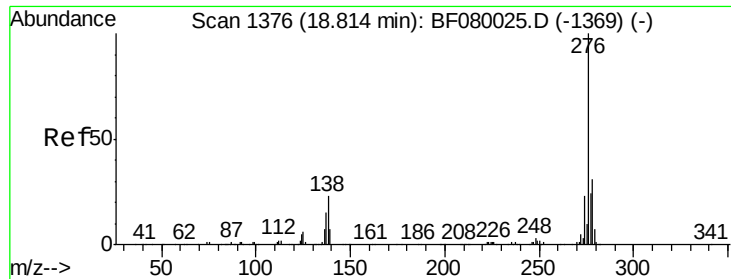


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

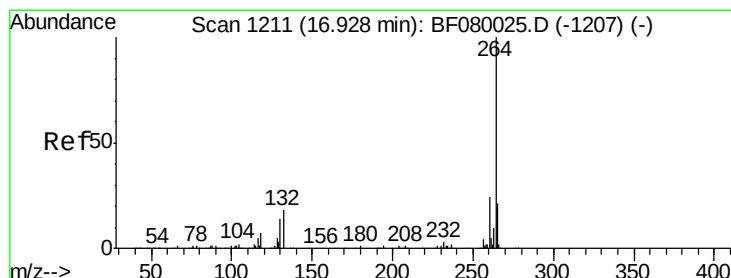
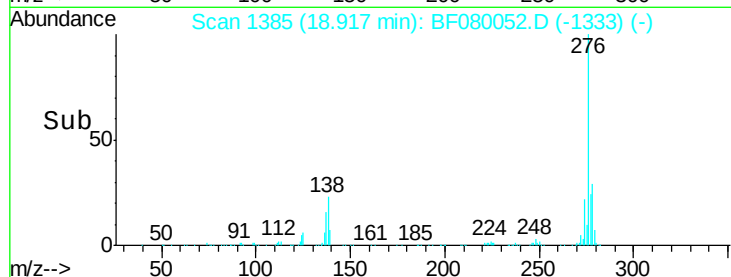
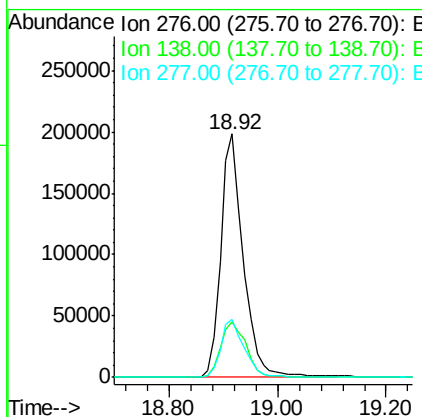
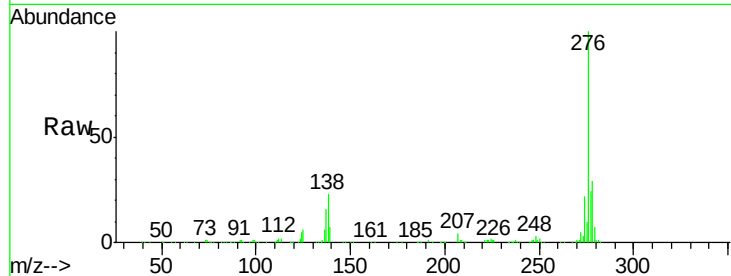




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.30 ng
 RT: 18.92 min Scan# 1385
 Delta R.T. 0.30 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

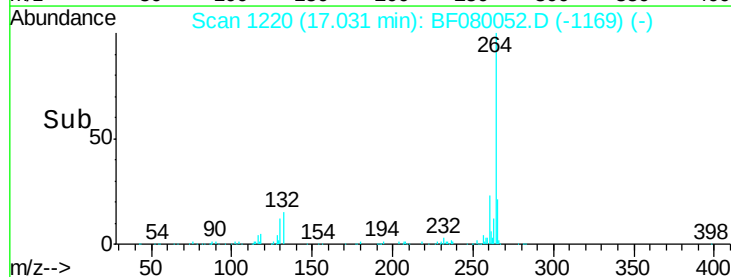
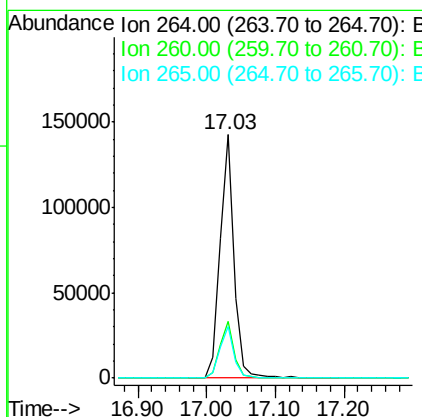
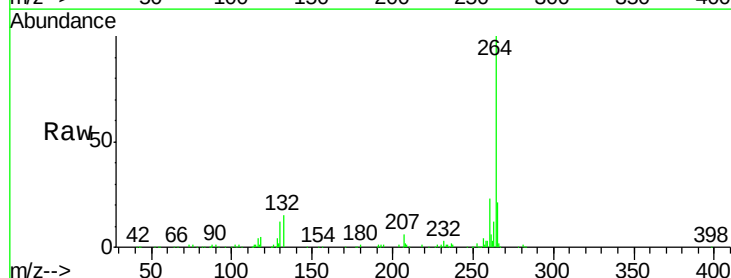
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

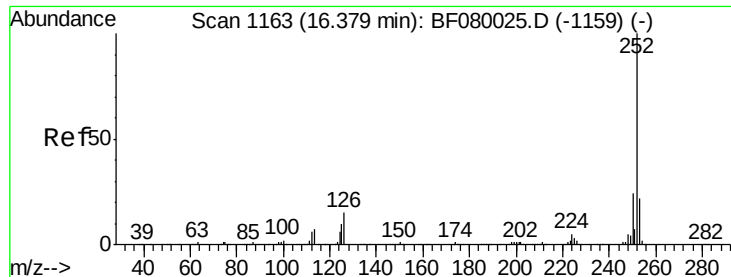
Tgt Ion: 276 Resp: 571972
 Ion Ratio Lower Upper
 276 100
 138 26.0 25.7 38.5
 277 25.1 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.03 min Scan# 1220
 Delta R.T. 0.29 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Tgt Ion: 264 Resp: 205497
 Ion Ratio Lower Upper
 264 100
 260 23.5 16.7 25.1
 265 21.5 17.2 25.8

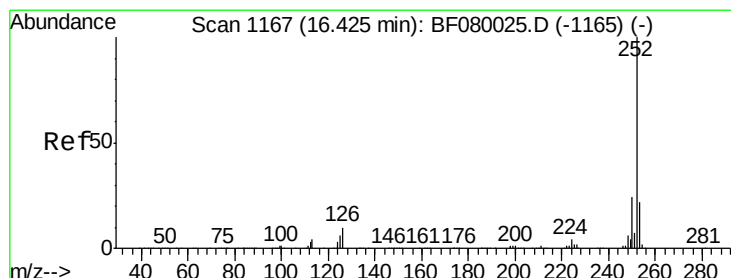
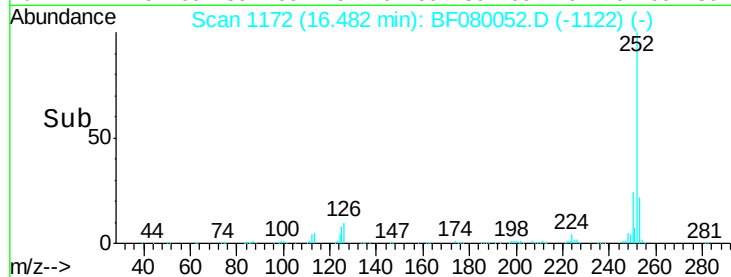
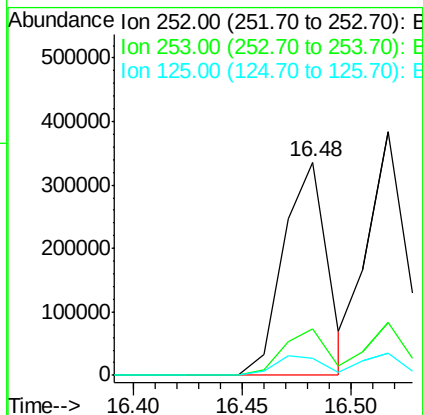
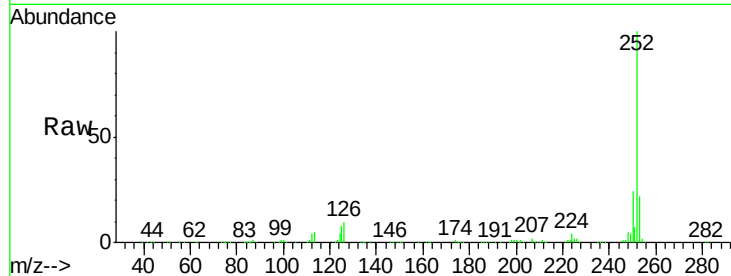




#87
Benzo(b)fluoranthene
Concen: 37.87 ng
RT: 16.48 min Scan# 1172
Delta R.T. 0.27 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

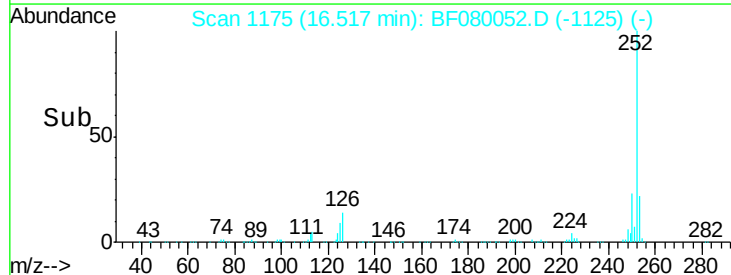
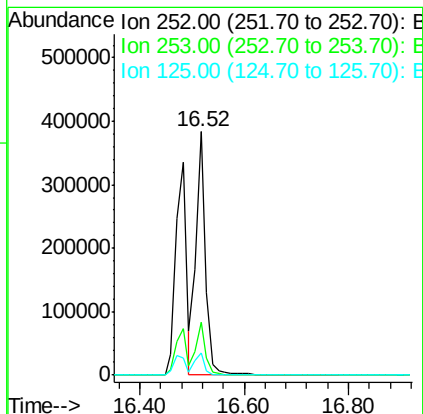
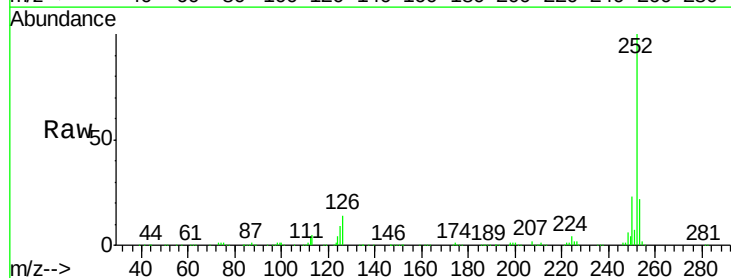
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

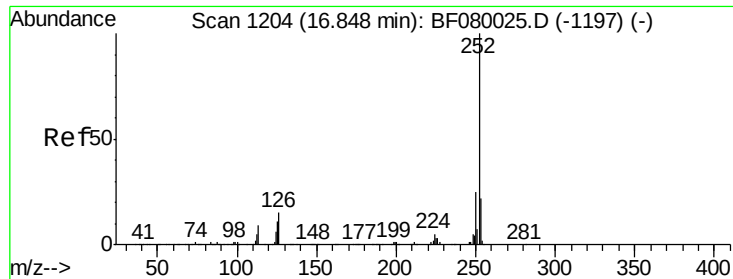
Tgt Ion:252 Resp: 471115
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 7.8 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 39.21 ng
RT: 16.52 min Scan# 1175
Delta R.T. 0.27 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion:252 Resp: 496783
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 8.9 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 39.51 ng

RT: 16.95 min Scan# 1213

Delta R.T. 0.29 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

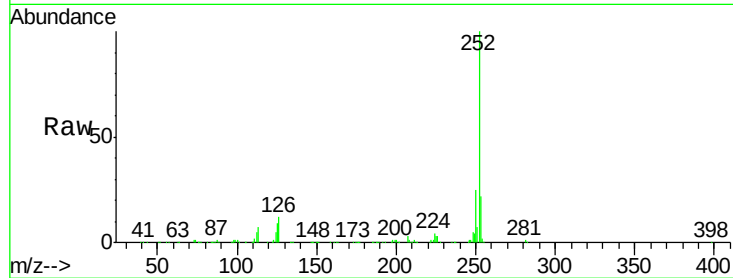
Tgt Ion:252 Resp: 466810

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

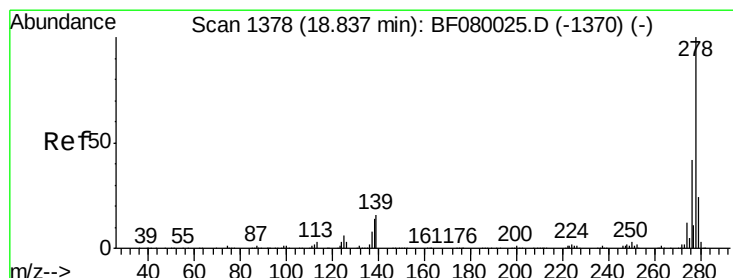
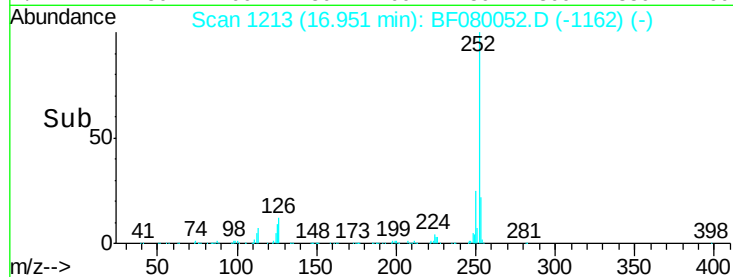
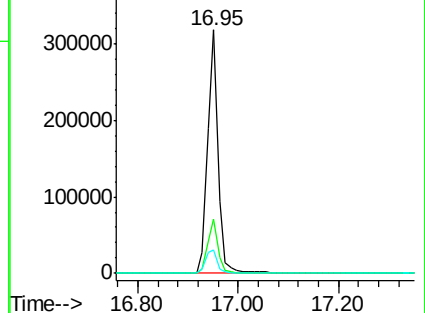
125 9.5 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.13 ng

RT: 18.94 min Scan# 1387

Delta R.T. 0.30 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

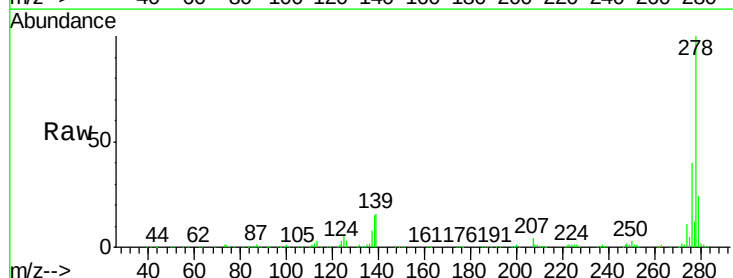
Tgt Ion:278 Resp: 473203

Ion Ratio Lower Upper

278 100

139 16.5 26.3 39.5#

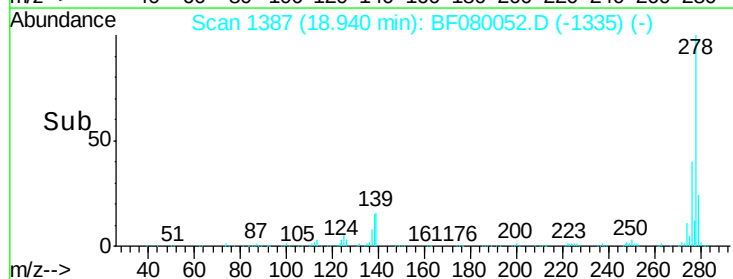
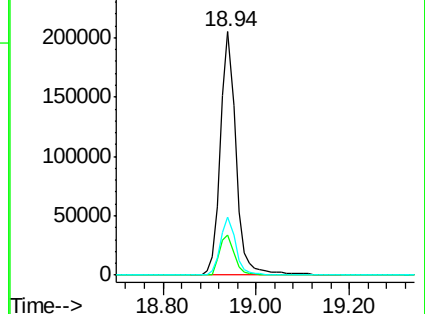
279 23.7 18.2 27.4

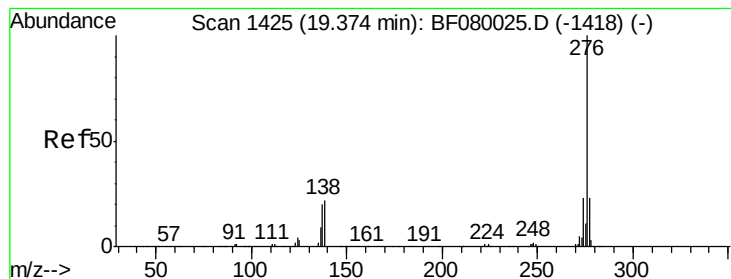


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.68 ng

RT: 19.48 min Scan# 1434

Delta R.T. 0.30 min

Lab File: BF080052.D

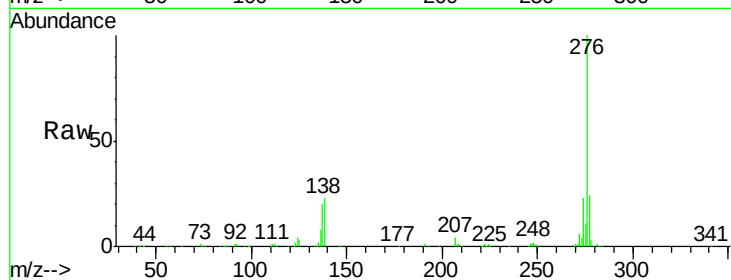
Acq: 19 Jun 2015 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



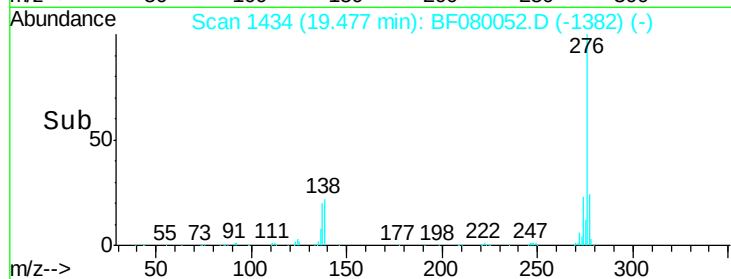
Tgt Ion: 276 Resp: 472290

Ion Ratio Lower Upper

276 100

277 23.8 17.8 26.6

138 22.7 34.6 51.8#



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

