

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
 Data File : BF080157.D
 Acq On : 25 Jun 2015 5:31
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 25 07:11:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 00:52:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	38866	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	150868	20.00	ng	0.00
38) Acenaphthene-d10	10.38	164	78548	20.00	ng	0.00
63) Phenanthrene-d10	11.88	188	149438	20.00	ng	-0.01
75) Chrysene-d12	14.77	240	173078	20.00	ng	-0.16
86) Perylene-d12	16.59	264	172503	20.00	ng	-0.25

System Monitoring Compounds

5) 2-Fluorophenol	5.92	112	174244	79.36	ng	0.00
7) Phenol-d6	6.92	99	225555	77.20	ng	0.00
23) Nitrobenzene-d5	7.88	82	204229	78.81	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	57334	74.65	ng	0.01
44) 2-Fluorobiphenyl	9.68	172	403451	73.25	ng	0.00
78) Terphenyl-d14	13.53	244	578064	78.00	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	38549	36.94	ng	87
3) Pyridine	4.00	79	108567	39.12	ng	# 81
4) n-Nitrosodimethylamine	3.91	42	49153	37.27	ng	98
6) Aniline	6.97	93	157990	39.30	ng	99
8) 2-Chlorophenol	7.10	128	100885	39.76	ng	96
9) Benzaldehyde	6.86	77	56934	33.75	ng	# 76
10) Phenol	6.93	94	116417	36.51	ng	68
11) bis(2-Chloroethyl)ether	7.03	93	95989	37.95	ng	97
12) 1,3-Dichlorobenzene	7.34	146	111499	36.58	ng	97
13) 1,4-Dichlorobenzene	7.34	146	111499	38.46	ng	98
14) 1,2-Dichlorobenzene	7.34	146	111499	39.52	ng	98
15) Benzyl Alcohol	7.44	79	91831	38.44	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	7.58	45	142406	37.93	ng	90
17) 2-Methylphenol	7.54	107	81425	37.56	ng	# 84
18) Hexachloroethane	7.84	117	33864	35.08	ng	# 68
19) n-Nitroso-di-n-propylamine	7.70	70	71779	35.39	ng	# 80
20) 3+4-Methylphenols	7.69	107	108797	38.89	ng	86
22) Acetophenone	7.72	105	141426	40.23	ng	# 83
24) Nitrobenzene	7.89	77	104549	39.09	ng	# 63
25) Isophorone	8.13	82	208757	40.03	ng	# 88
26) 2-Nitrophenol	8.21	139	44849	40.06	ng	# 39
27) 2,4-Dimethylphenol	8.23	122	86444	37.03	ng	# 78
28) bis(2-Chloroethoxy)methane	8.33	93	124273	40.56	ng	# 92
29) 2,4-Dichlorophenol	8.45	162	77196	38.61	ng	88
30) 1,2,4-Trichlorobenzene	8.55	180	91309	40.22	ng	97
31) Naphthalene	8.63	128	322554	40.89	ng	99
32) Benzoic acid	8.30	122	49312	34.94	ng	# 60
33) 4-Chloroaniline	8.66	127	166947	49.45	ng	# 91
34) Hexachlorobutadiene	8.74	225	56100	40.13	ng	98
35) Caprolactam	9.01	113	26165	40.32	ng	99
36) 4-Chloro-3-methylphenol	9.13	107	84940	37.66	ng	# 77
37) 2-Methylnaphthalene	9.33	142	198681	38.94	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	85185	37.27	ng	98
40) Hexachlorocyclopentadiene	9.49	237	8981	13.29	ng	99

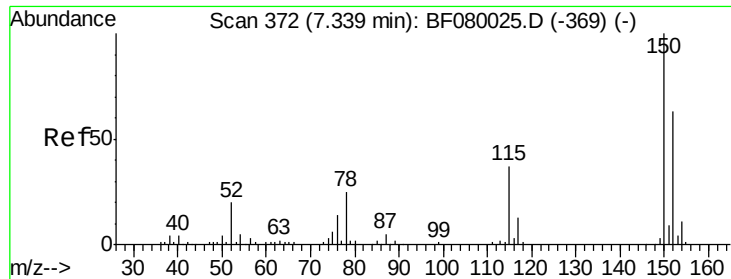
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
 Data File : BF080157.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.60	196	63224	40.65	ng	98
43) 2,4,5-Trichlorophenol	9.60	196	63224	35.28	ng	96
45) 1,1'-Biphenyl	9.78	154	236344	36.98	ng	94
46) 2-Chloronaphthalene	9.82	162	197819	38.15	ng	97
47) 2-Nitroaniline	9.90	65	56919	39.99	ng	# 70
48) Acenaphthylene	10.24	152	339769	39.26	ng	97
49) Dimethylphthalate	10.07	163	219058	37.09	ng	# 97
50) 2,6-Dinitrotoluene	10.14	165	47620	40.22	ng	# 71
51) Acenaphthene	10.41	154	196287	37.07	ng	91
52) 3-Nitroaniline	10.31	138	57737	42.27	ng	# 68
53) 2,4-Dinitrophenol	10.42	184	3787	13.12	ng	# 1
54) Dibenzofuran	10.58	168	284758	37.90	ng	92
55) 4-Nitrophenol	10.46	139	42050	38.51	ng	# 81
56) 2,4-Dinitrotoluene	10.55	165	63800	42.47	ng	# 94
57) Fluorene	10.93	166	217989	36.57	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.70	232	58725	38.82	ng	# 95
59) Diethylphthalate	10.78	149	233050	39.19	ng	98
60) 4-Chlorophenyl-phenylether	10.92	204	104406	36.44	ng	95
61) 4-Nitroaniline	10.93	138	58906	41.76	ng	# 63
62) Azobenzene	11.08	77	232047	38.34	ng	90
64) 4,6-Dinitro-2-methylphenol	10.96	198	9026	17.27	ng	89
65) n-Nitrosodiphenylamine	11.03	169	198906	40.88	ng	93
66) 4-Bromophenyl-phenylether	11.41	248	62507	39.34	ng	91
67) Hexachlorobenzene	11.49	284	66376	37.59	ng	# 78
68) Atrazine	11.54	200	59713	38.84	ng	82
69) Pentachlorophenol	11.68	266	37826	37.80	ng	96
70) Phenanthrene	11.91	178	341841	37.78	ng	97
71) Anthracene	11.96	178	350430	40.23	ng	97
72) Carbazole	12.10	167	322298	38.75	ng	95
73) Di-n-butylphthalate	12.42	149	367135	38.21	ng	# 98
74) Fluoranthene	13.14	202	406513	42.19	ng	89
76) Benzidine	13.26	184	207702	42.93	ng	# 97
77) Pyrene	13.40	202	419505	39.37	ng	96
79) Butylbenzylphthalate	14.06	149	180842	42.26	ng	97
80) Benzo(a)anthracene	14.75	228	412935	39.16	ng	96
81) 3,3'-Dichlorobenzidine	14.69	252	146316	40.23	ng	# 96
82) Chrysene	14.79	228	378995	38.98	ng	94
83) Bis(2-ethylhexyl)phthalate	14.71	149	267685	39.58	ng	# 89
84) Di-n-octyl phthalate	15.49	149	471061	40.65	ng	96
85) Indeno(1,2,3-cd)pyrene	18.43	276	460335	37.54	ng	# 89
87) Benzo(b)fluoranthene	16.05	252	410191	39.27	ng	# 90
88) Benzo(k)fluoranthene	16.09	252	397599	37.38	ng	# 87
89) Benzo(a)pyrene	16.51	252	382504	38.56	ng	# 89
90) Dibenzo(a,h)anthracene	18.44	278	376047	37.04	ng	# 83
91) Benzo(g,h,i)perylene	18.97	276	362361	35.35	ng	# 77

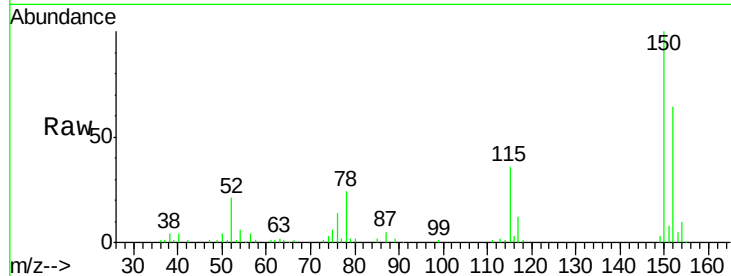
(#) = qualifier out of range (m) = manual integration (+) = signals summed



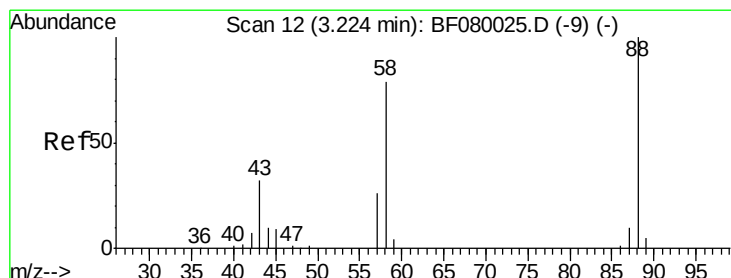
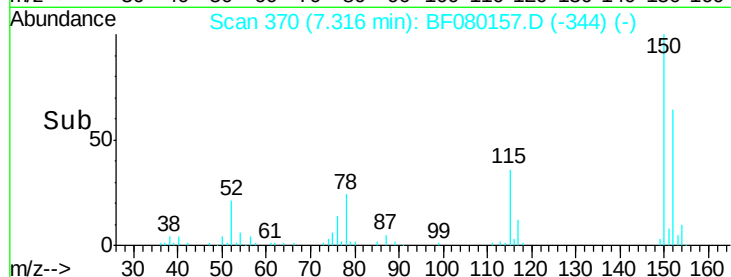
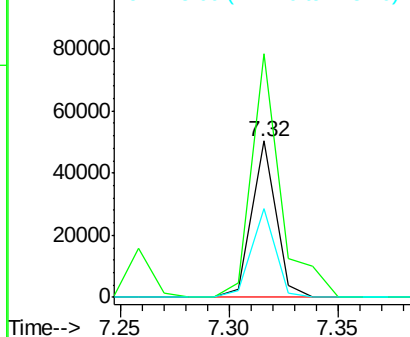
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.32 min Scan# 370
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:152 Resp: 38866
 Ion Ratio Lower Upper
 152 100
 150 155.7 124.7 187.1
 115 56.5 39.0 58.4

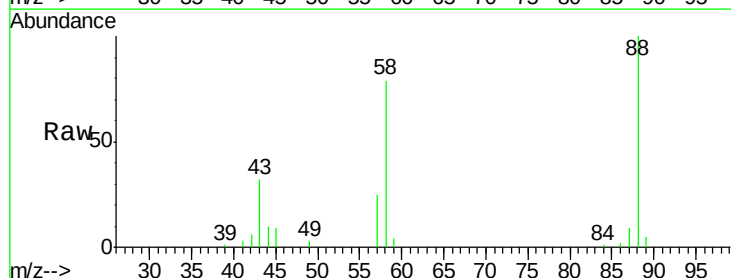


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

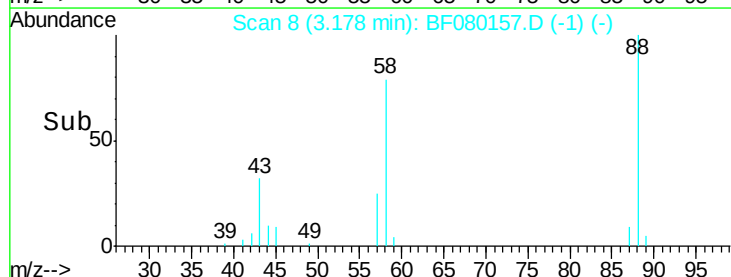
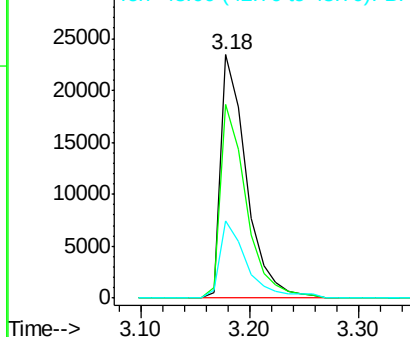


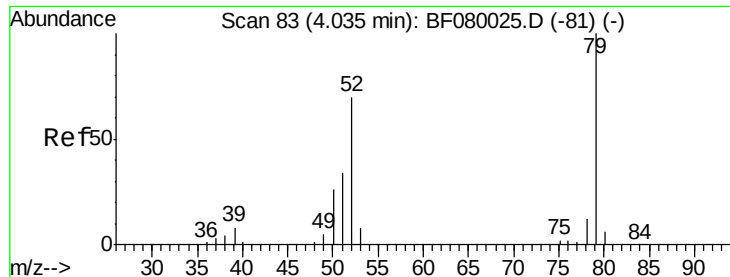
#2
 1,4-Dioxane
 Concen: 36.94 ng
 RT: 3.18 min Scan# 8
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Tgt Ion: 88 Resp: 38549
 Ion Ratio Lower Upper
 88 100
 58 79.8 77.7 116.5
 43 33.7 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

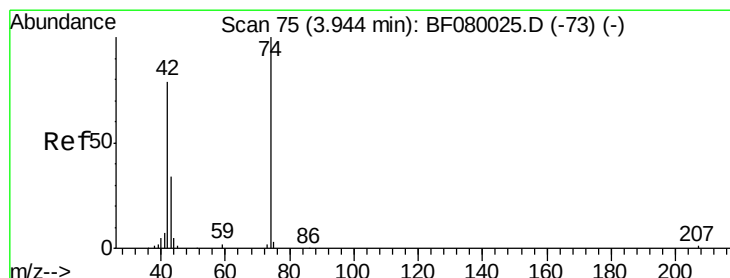
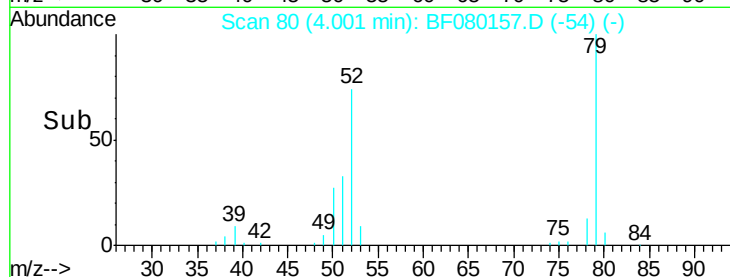
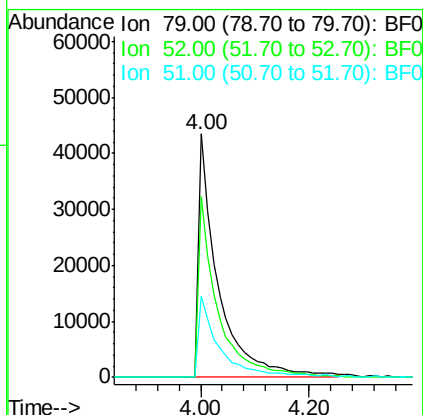
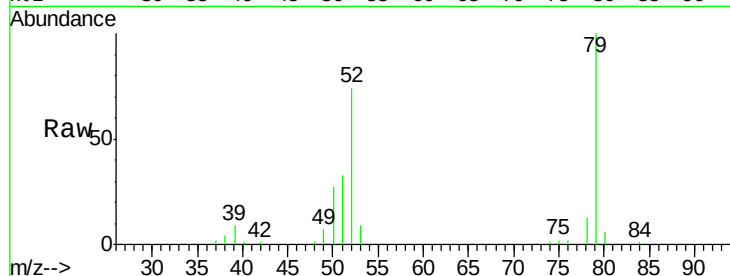




#3
 Pyridine
 Concen: 39.12 ng
 RT: 4.00 min Scan# 80
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

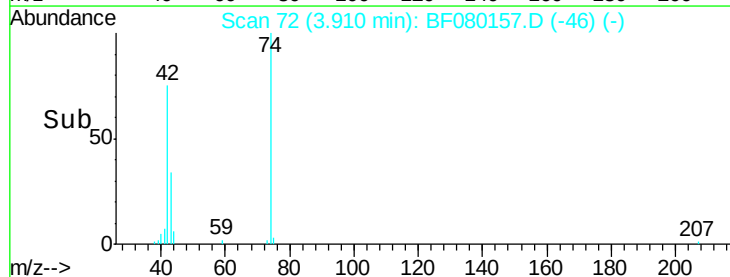
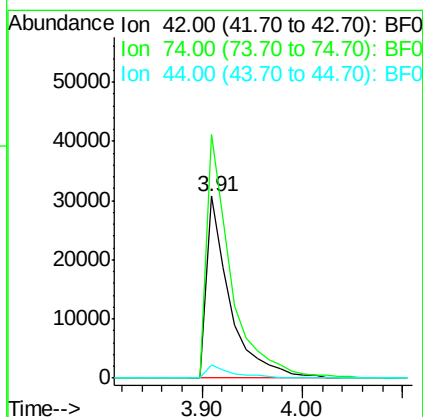
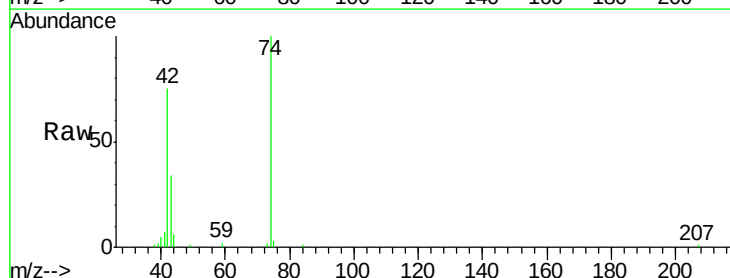
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

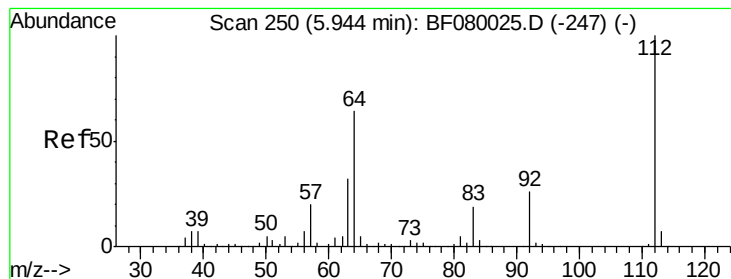
Tgt Ion: 79 Resp: 108567
 Ion Ratio Lower Upper
 79 100
 52 74.3 76.8 115.2#
 51 33.4 32.2 48.4



#4
 n-Nitrosodimethylamine
 Concen: 37.27 ng
 RT: 3.91 min Scan# 72
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Tgt Ion: 42 Resp: 49153
 Ion Ratio Lower Upper
 42 100
 74 133.8 105.0 157.6
 44 7.5 6.6 10.0





#5

2-Fluorophenol

Concen: 79.36 ng

RT: 5.92 min Scan# 248

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

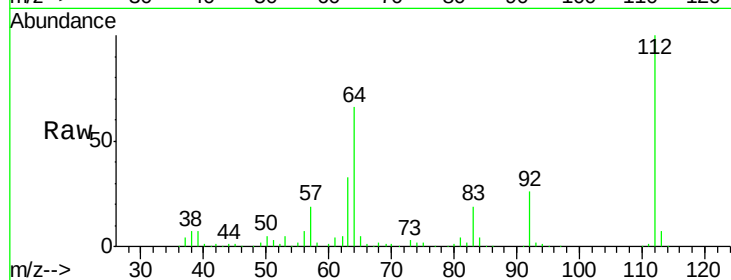
Tgt Ion: 112 Resp: 174244

Ion Ratio Lower Upper

112 100

64 66.4 39.7 59.5#

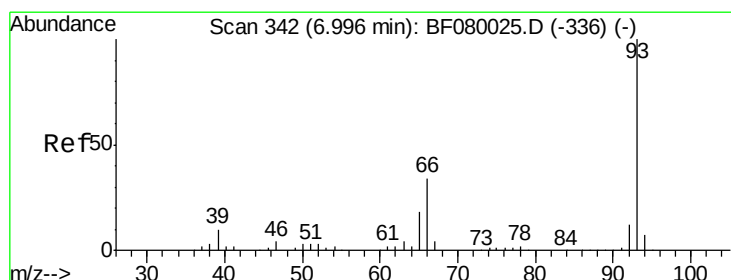
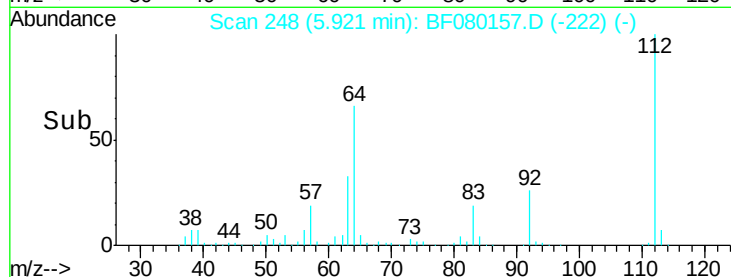
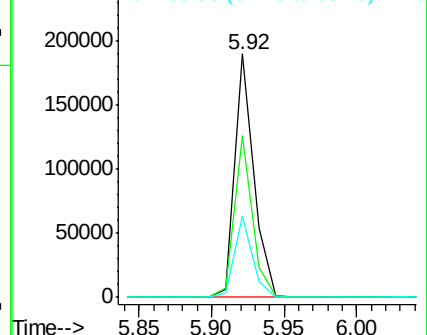
63 33.2 17.4 26.0#



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: 39.30 ng

RT: 6.97 min Scan# 340

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

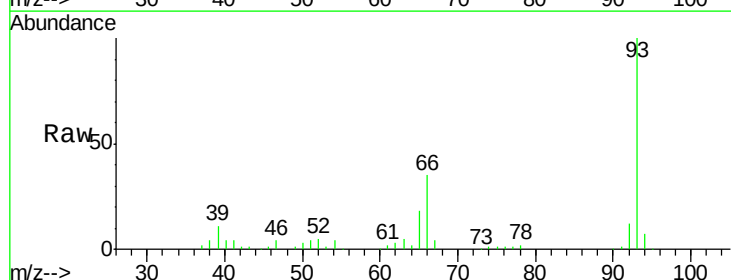
Tgt Ion: 93 Resp: 157990

Ion Ratio Lower Upper

93 100

66 34.7 27.2 40.8

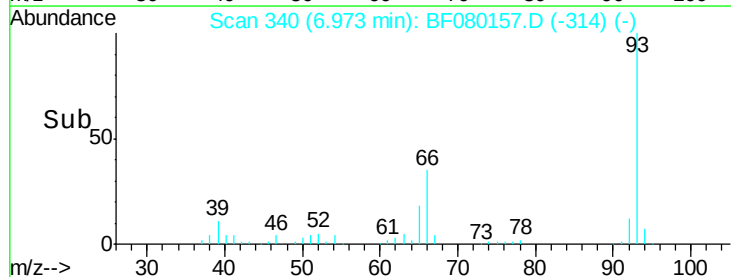
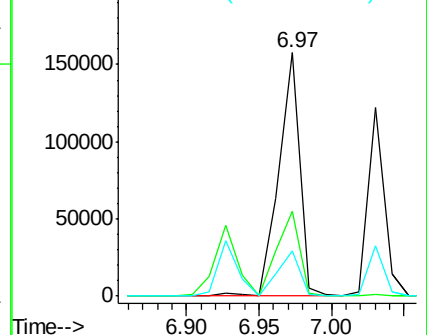
65 18.4 14.7 22.1

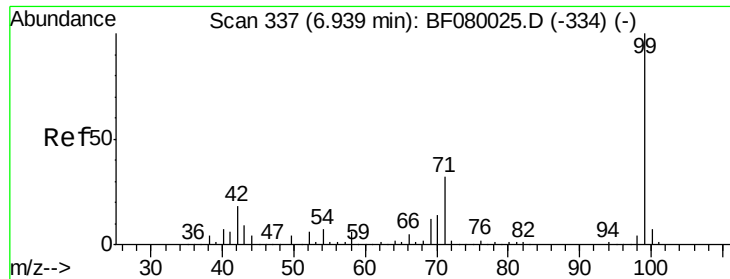


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.20 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

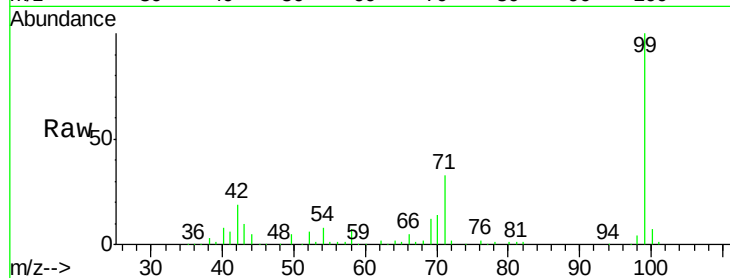
Tgt Ion: 99 Resp: 225555

Ion Ratio Lower Upper

99 100

42 19.1 13.7 20.5

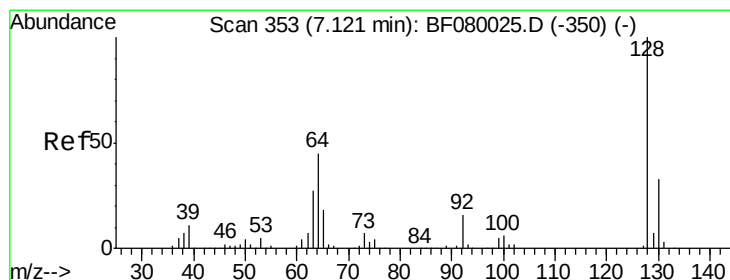
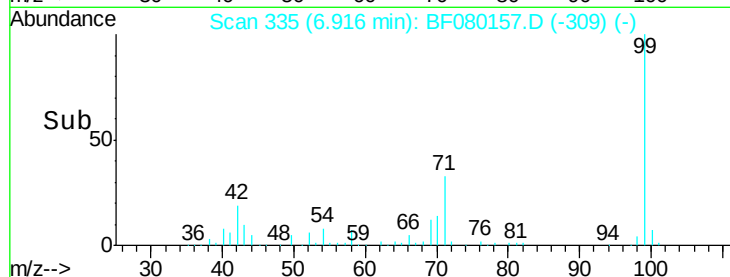
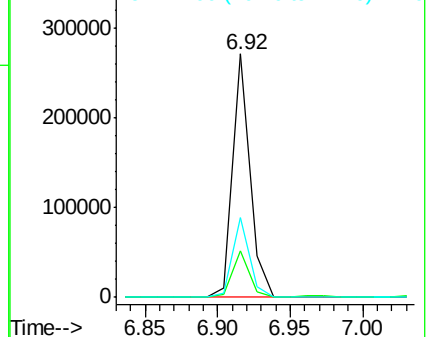
71 32.6 14.2 21.2#



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: 39.76 ng

RT: 7.10 min Scan# 351

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

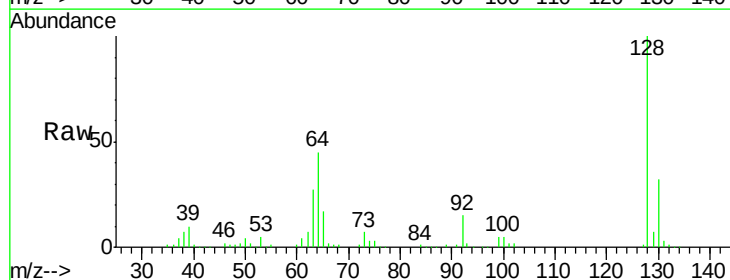
Tgt Ion: 128 Resp: 100885

Ion Ratio Lower Upper

128 100

130 32.5 12.2 52.2

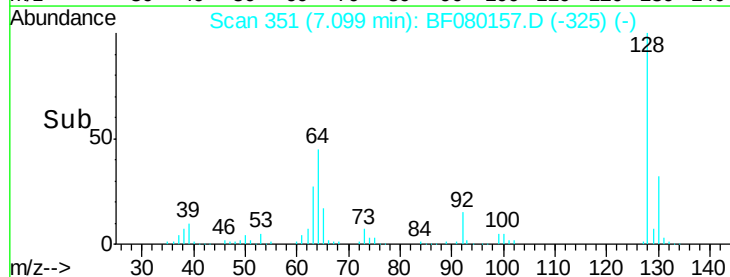
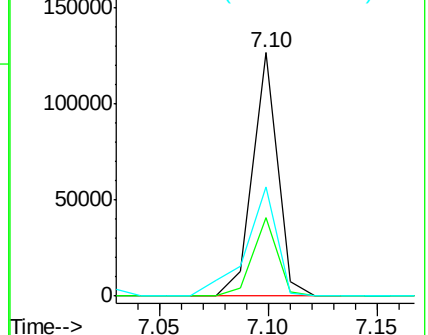
64 44.9 20.5 60.5

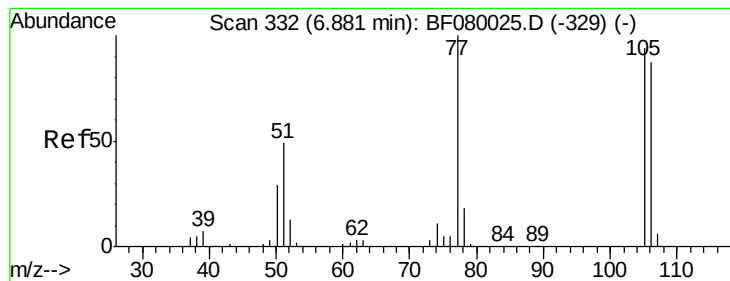


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 33.75 ng

RT: 6.86 min Scan# 330

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

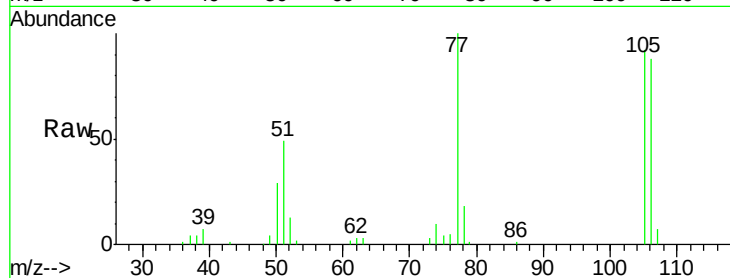
Tgt Ion: 77 Resp: 56934

Ion Ratio Lower Upper

77 100

105 92.4 91.6 131.6

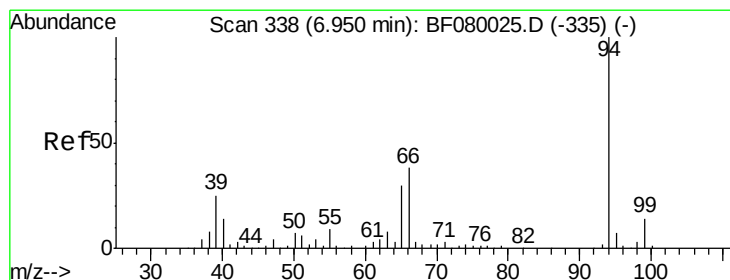
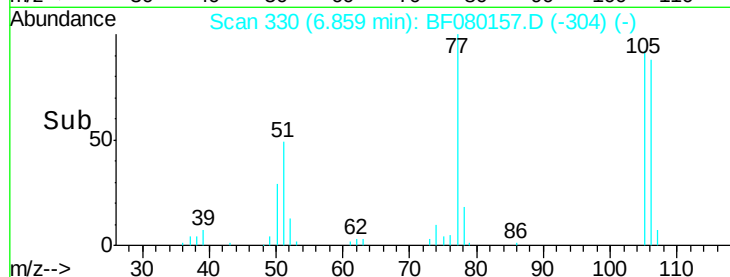
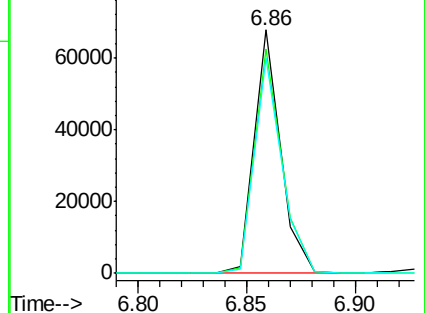
106 88.4 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 36.51 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

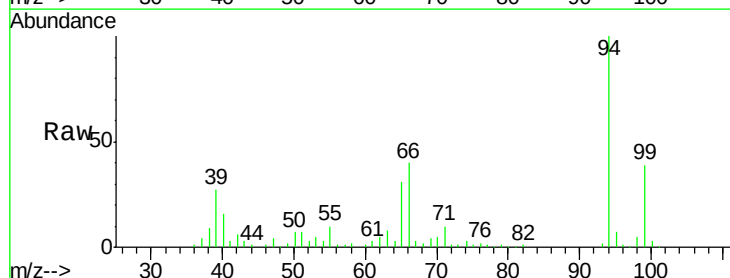
Tgt Ion: 94 Resp: 116417

Ion Ratio Lower Upper

94 100

65 31.4 0.7 40.7

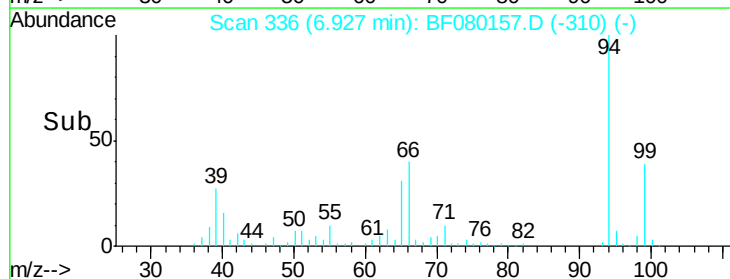
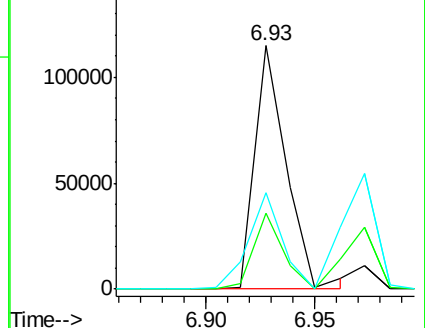
66 39.8 0.8 40.8

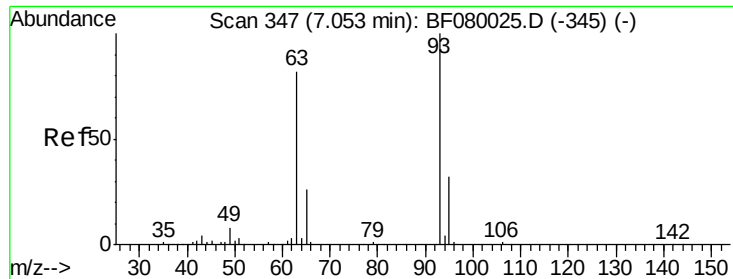


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

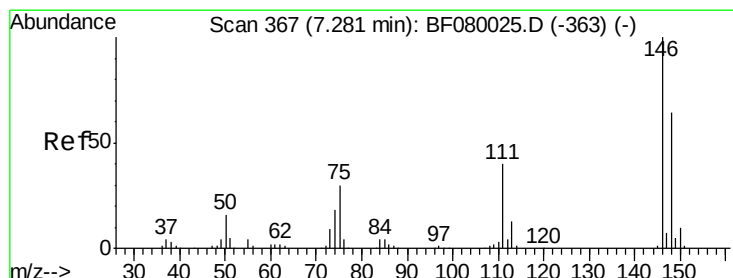
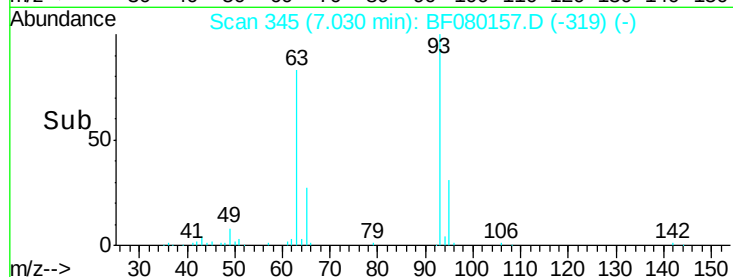
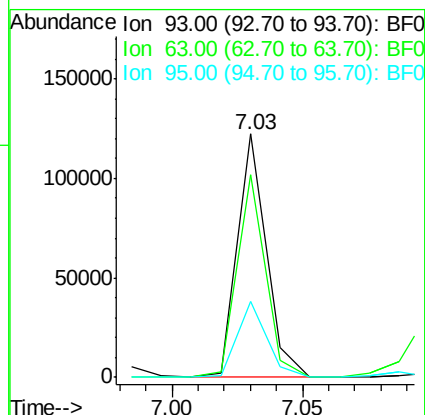
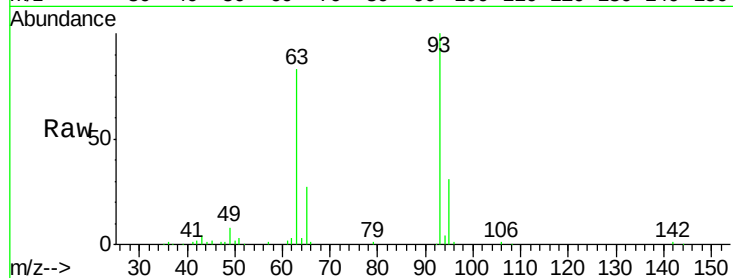




#11
 bis(2-Chloroethyl)ether
 Concen: 37.95 ng
 RT: 7.03 min Scan# 345
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

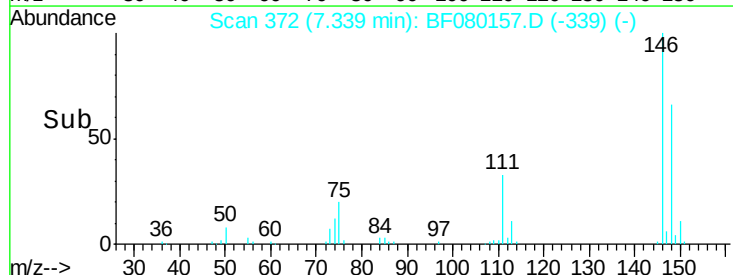
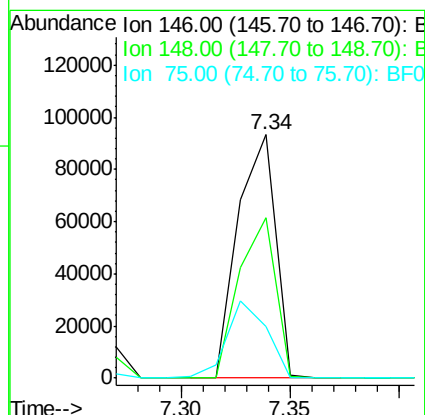
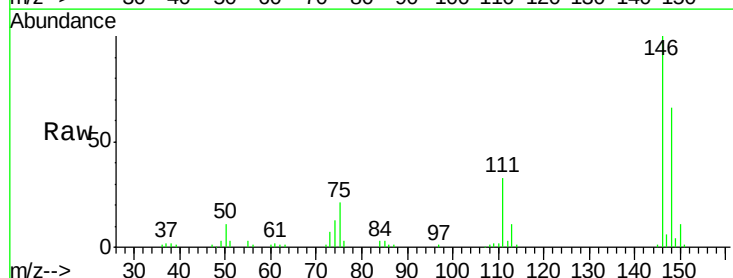
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

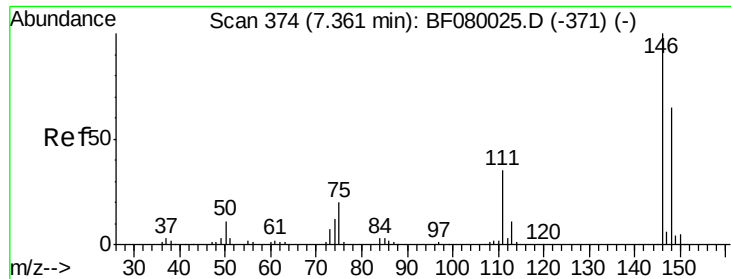
Tgt Ion: 93 Resp: 95989
 Ion Ratio Lower Upper
 93 100
 63 83.0 65.6 105.6
 95 31.2 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 36.58 ng
 RT: 7.34 min Scan# 372
 Delta R.T. 0.08 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Tgt Ion: 146 Resp: 111499
 Ion Ratio Lower Upper
 146 100
 148 66.1 51.0 76.4
 75 21.0 15.0 22.6

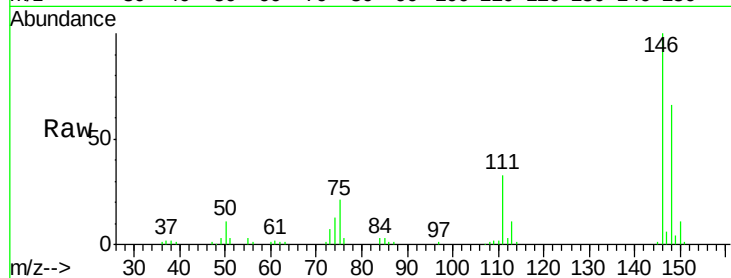




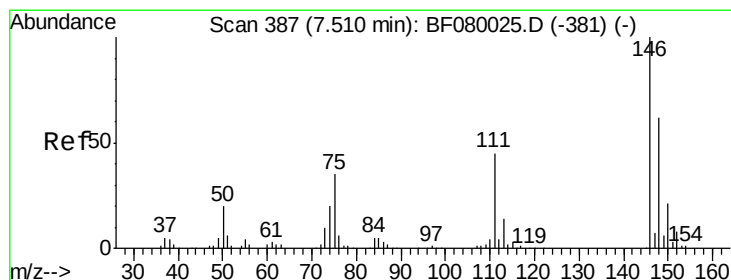
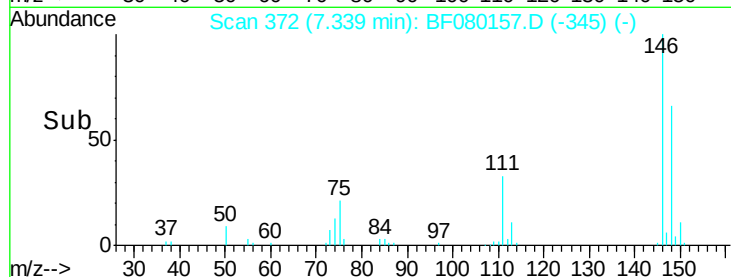
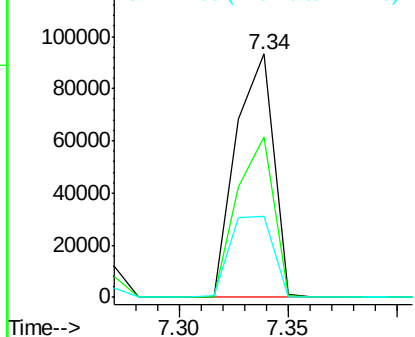
#13
 1,4-Dichlorobenzene
 Concen: 38.46 ng
 RT: 7.34 min Scan# 372
 Delta R.T. 0.01 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 111499
 Ion Ratio Lower Upper
 146 100
 148 66.1 51.8 77.6
 111 33.3 24.9 37.3

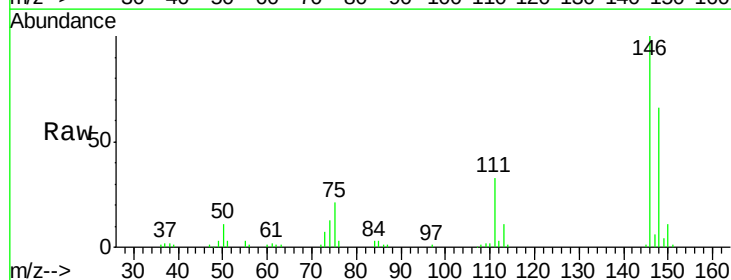


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

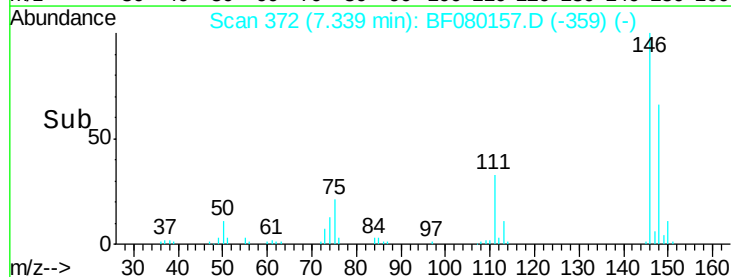
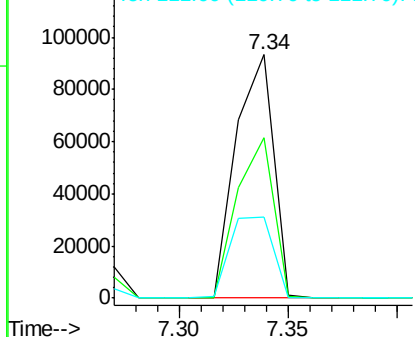


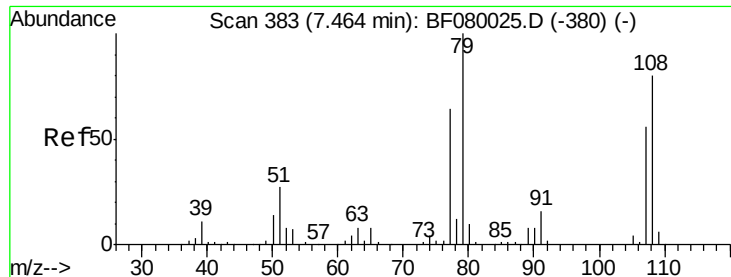
#14
 1,2-Dichlorobenzene
 Concen: 39.52 ng
 RT: 7.34 min Scan# 372
 Delta R.T. -0.15 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Tgt Ion:146 Resp: 111499
 Ion Ratio Lower Upper
 146 100
 148 66.1 52.7 79.1
 111 33.3 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: 38.44 ng

RT: 7.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

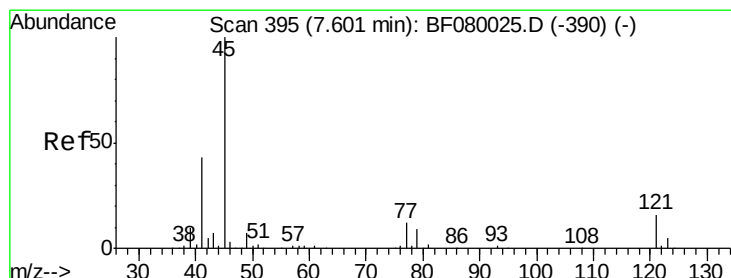
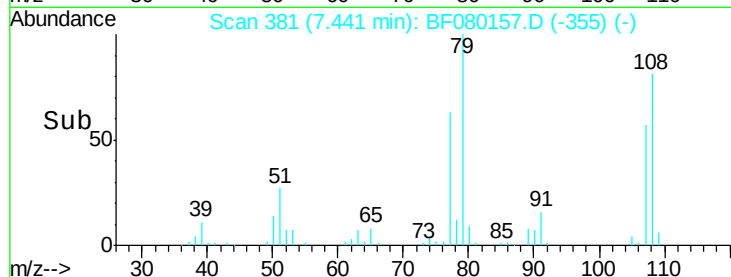
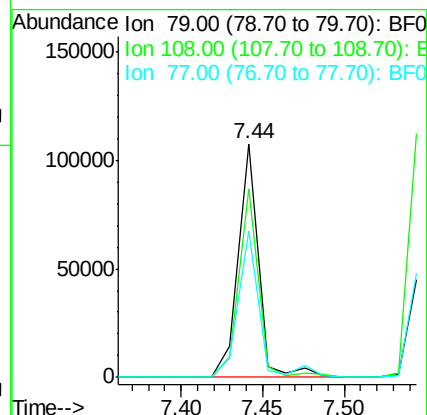
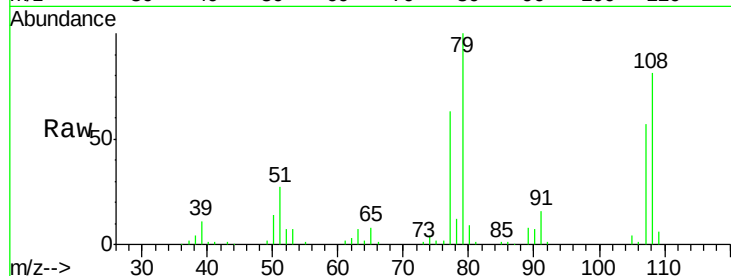
Tgt Ion: 79 Resp: 91831

Ion Ratio Lower Upper

79 100

108 80.7 88.6 132.8#

77 62.7 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.93 ng

RT: 7.58 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

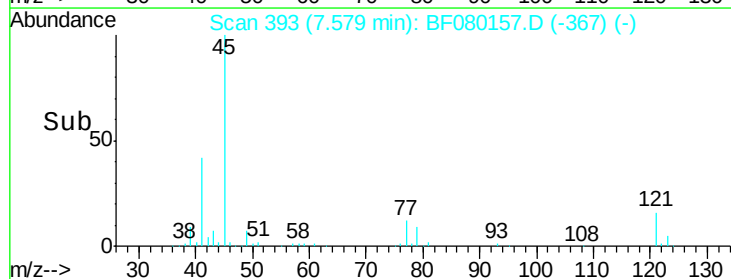
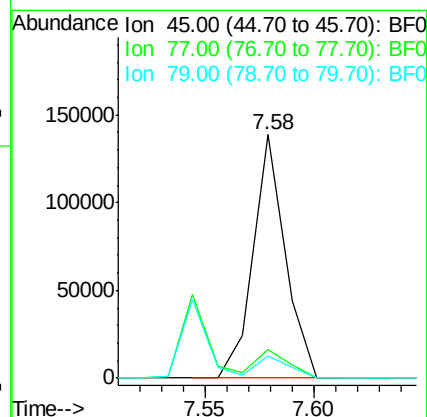
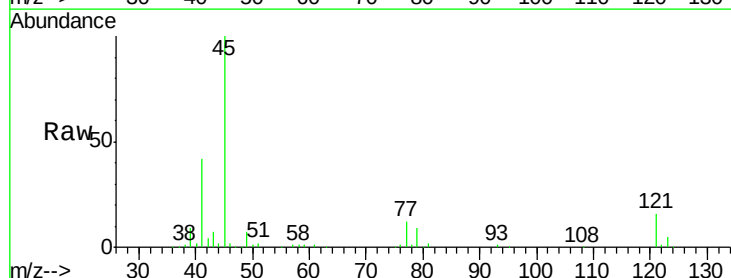
Tgt Ion: 45 Resp: 142406

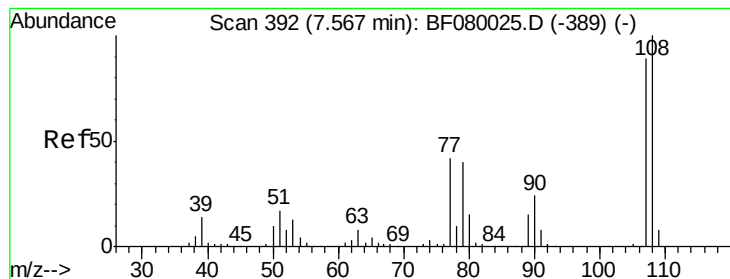
Ion Ratio Lower Upper

45 100

77 11.7 0.0 28.1

79 9.0 0.0 26.0





#17

2-Methylphenol

Concen: 37.56 ng

RT: 7.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 81425

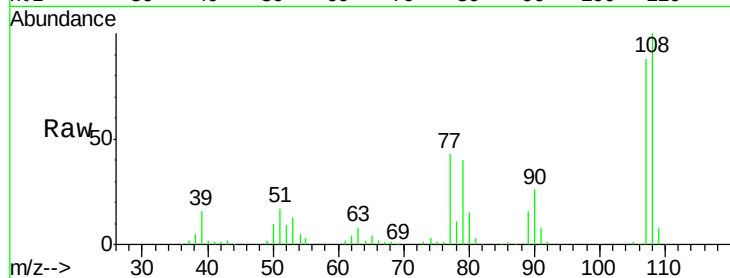
Ion Ratio Lower Upper

107 100

108 113.7 96.6 145.0

77 48.4 23.3 34.9#

79 45.5 22.0 33.0#

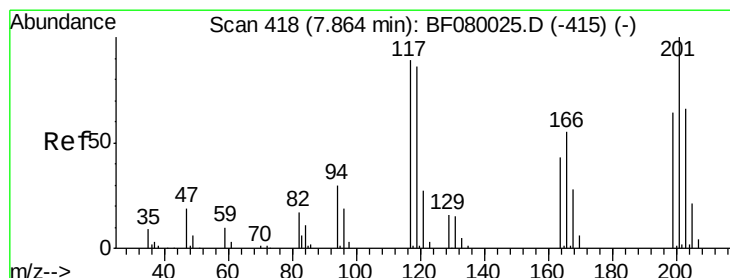
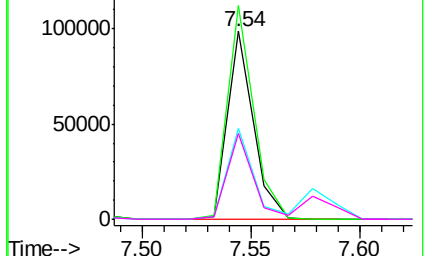
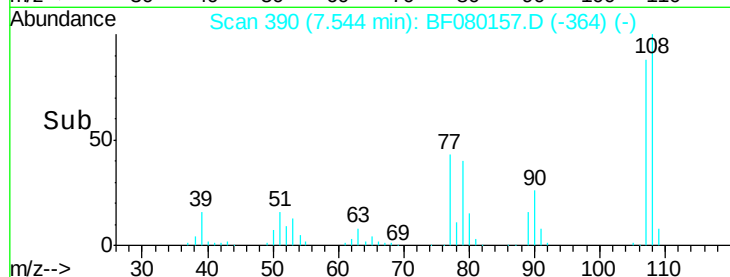


Abundance Ion 107.00 (106.70 to 107.70): E

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: 35.08 ng

RT: 7.84 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

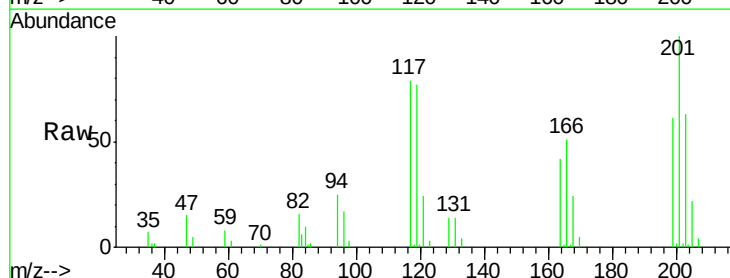
Tgt Ion:117 Resp: 33864

Ion Ratio Lower Upper

117 100

119 97.6 83.8 125.6

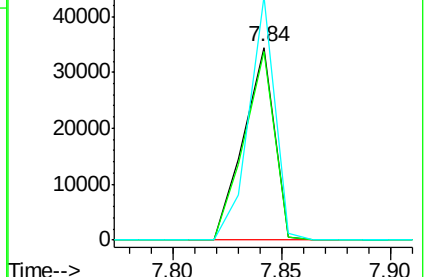
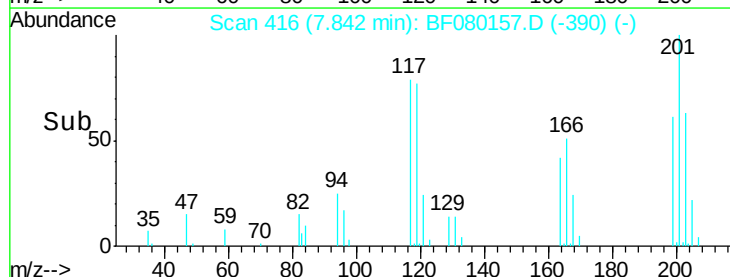
201 126.2 55.1 82.7#

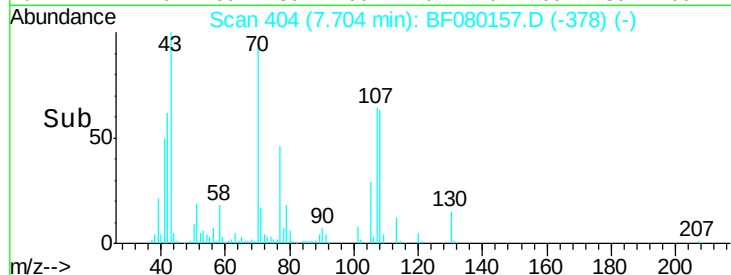
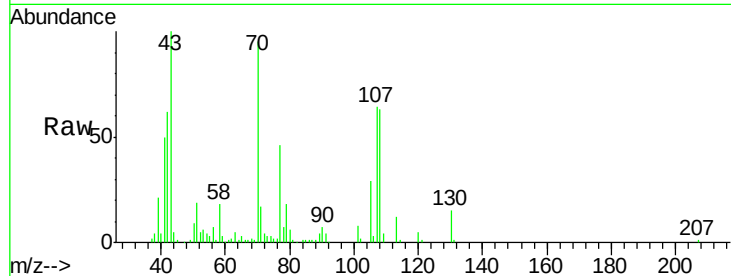
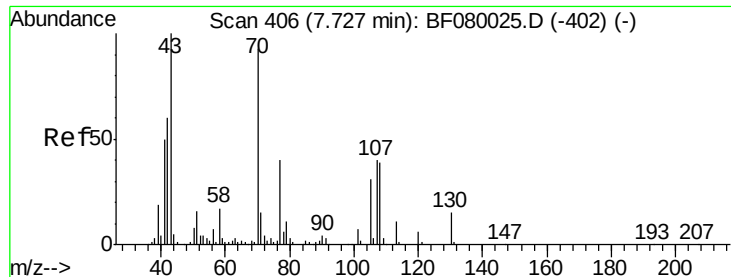


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

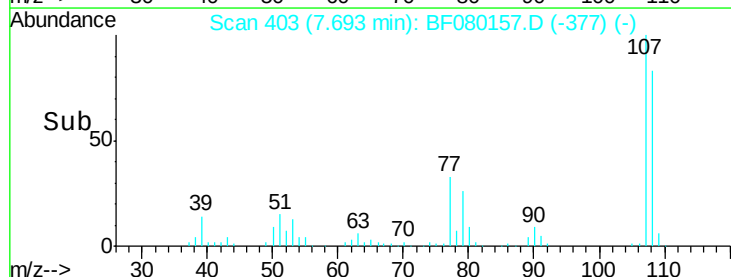
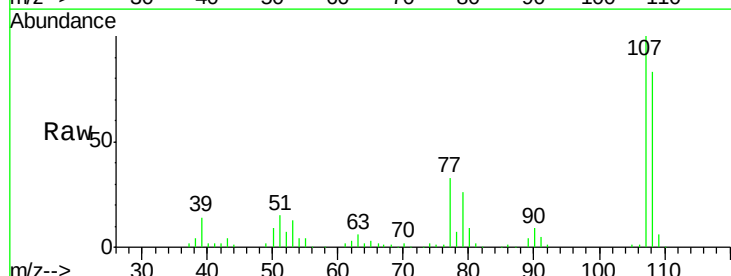
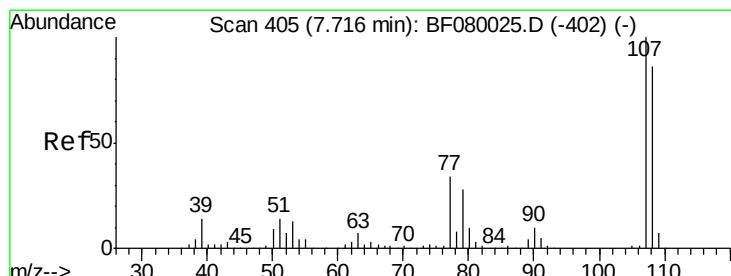
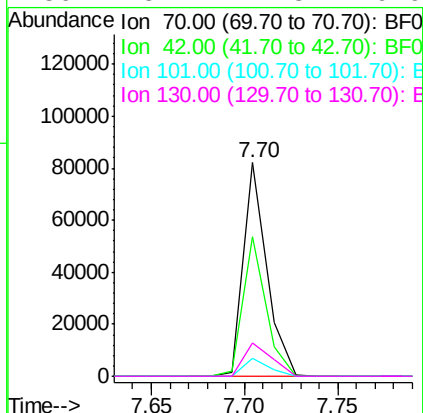




#19
n-Nitroso-di-n-propylamine
Concen: 35.39 ng
RT: 7.70 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

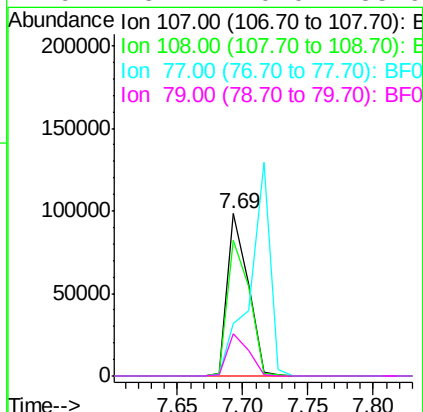
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

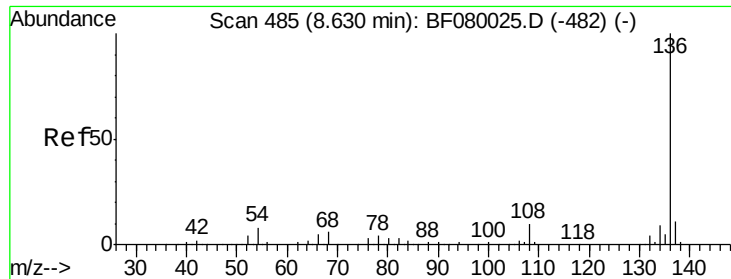
Tgt Ion: 70 Resp: 71779
Ion Ratio Lower Upper
70 100
42 65.2 63.8 95.6
101 8.5 9.2 13.8#
130 15.4 27.3 40.9#



#20
3+4-Methylphenols
Concen: 38.89 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Tgt Ion: 107 Resp: 108797
Ion Ratio Lower Upper
107 100
108 83.2 74.6 114.6
77 32.6 0.7 40.7
79 25.7 0.0 38.9

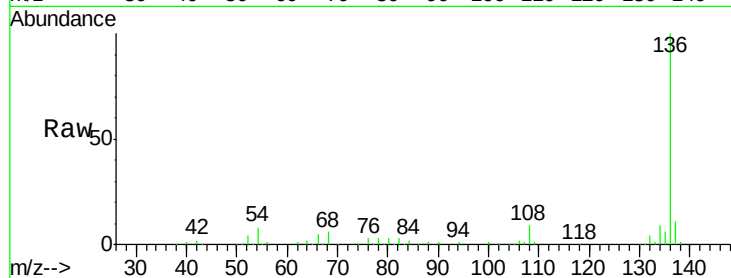




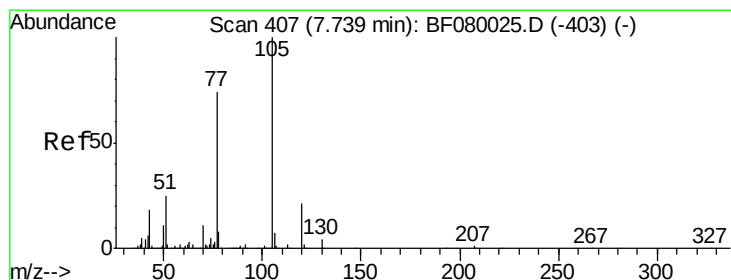
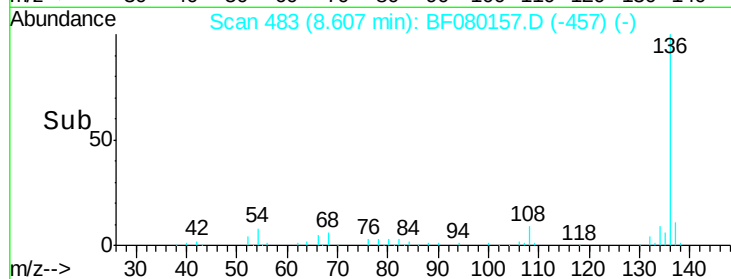
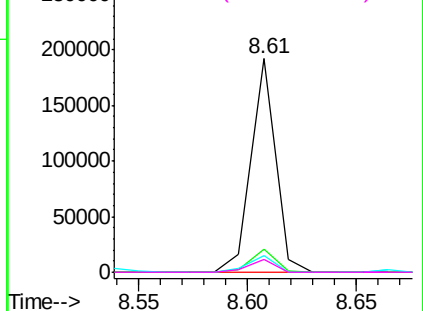
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.61 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	150868
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.0	13.6
54	7.6	8.2	12.2#
68	6.0	5.8	8.6

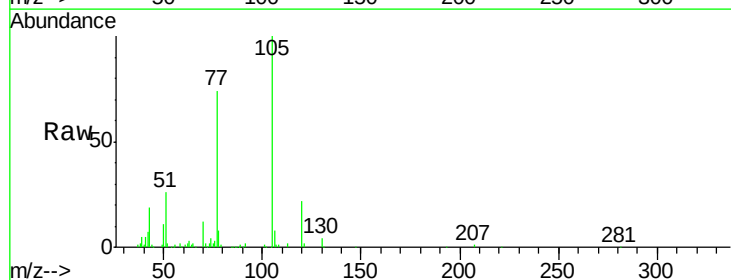


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

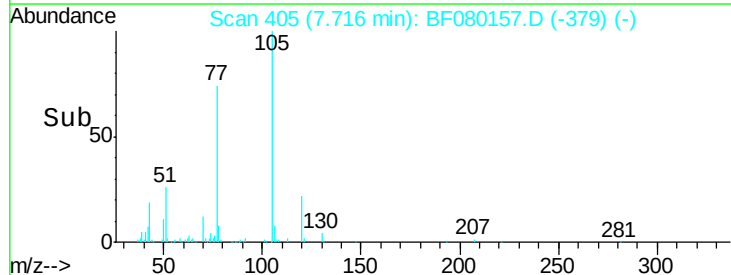
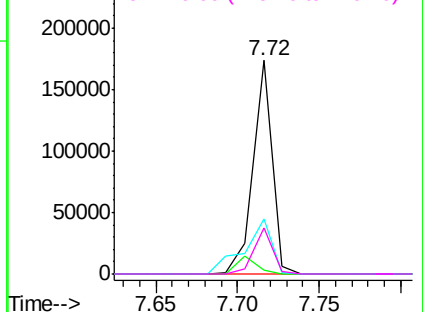


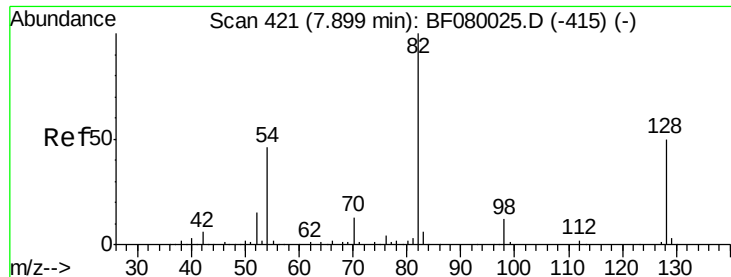
#22
Acetophenone
Concen: 40.23 ng
RT: 7.72 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Tgt Ion:	105	Resp:	141426
Ion Ratio	Lower	Upper	
105	100		
71	1.9	4.7	7.1#
51	25.6	22.0	33.0
120	21.5	30.1	45.1#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

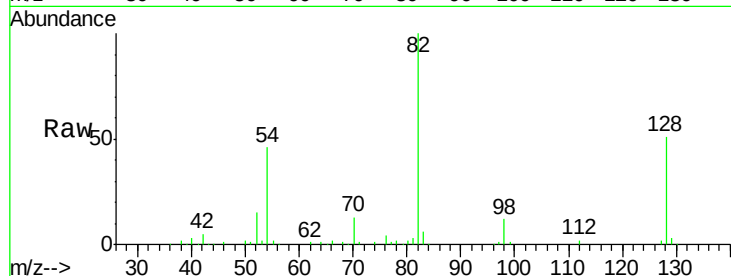




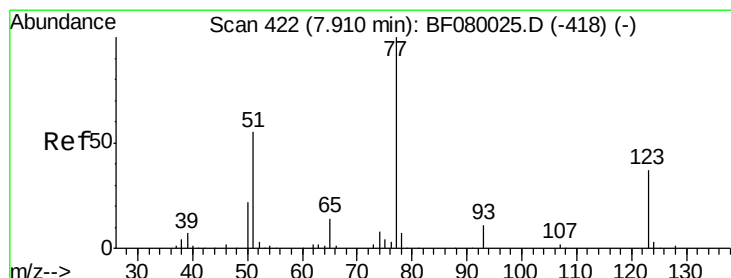
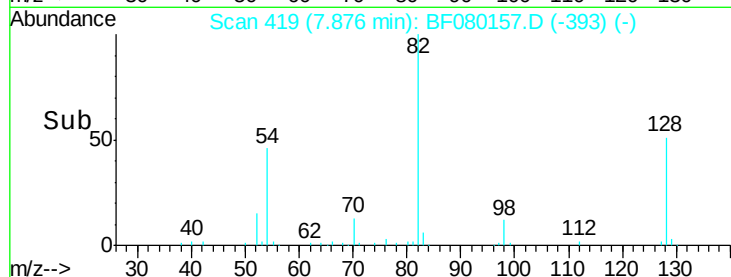
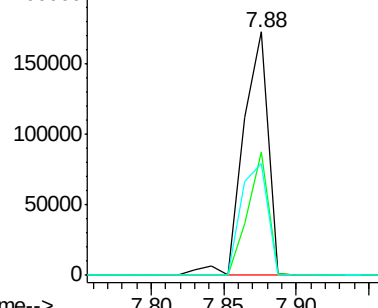
#23
 Nitrobenzene-d5
 Concen: 78.81 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 204229
 Ion Ratio Lower Upper
 82 100
 128 50.7 51.0 76.6#
 54 45.7 47.5 71.3#

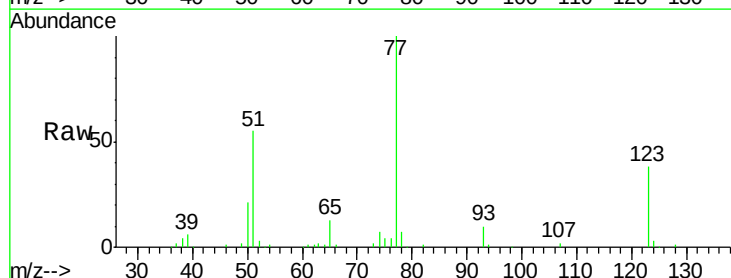


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

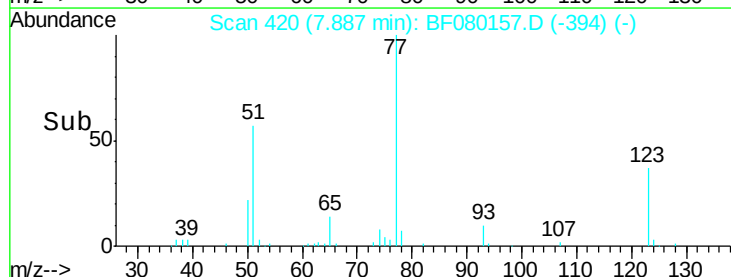
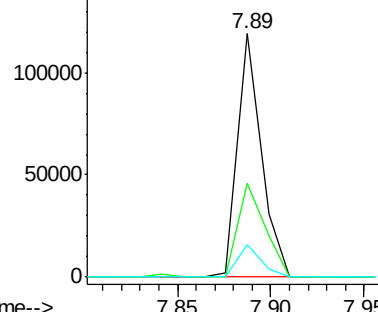


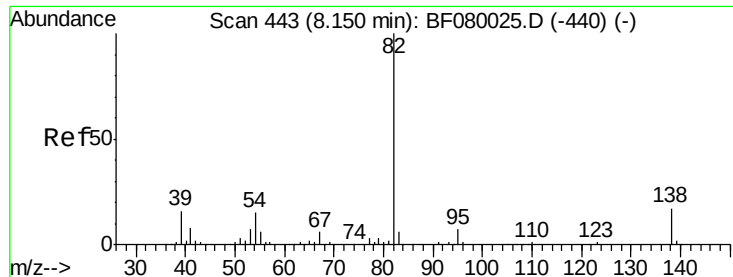
#24
 Nitrobenzene
 Concen: 39.09 ng
 RT: 7.89 min Scan# 420
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Tgt Ion: 77 Resp: 104549
 Ion Ratio Lower Upper
 77 100
 123 38.3 59.8 89.8#
 65 13.1 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: 40.03 ng

RT: 8.13 min Scan# 441

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

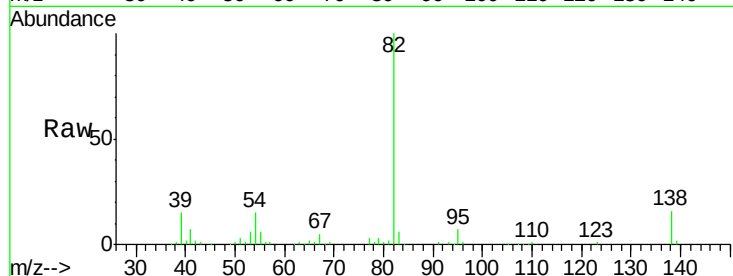
Tgt Ion: 82 Resp: 208757

Ion Ratio Lower Upper

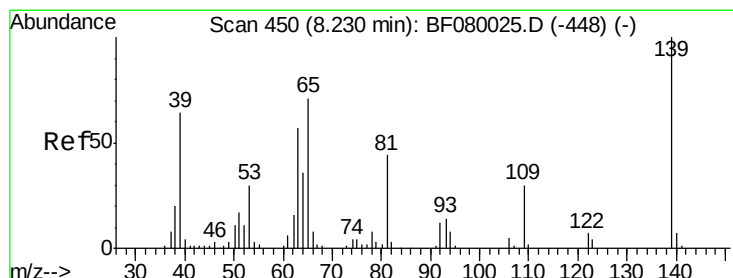
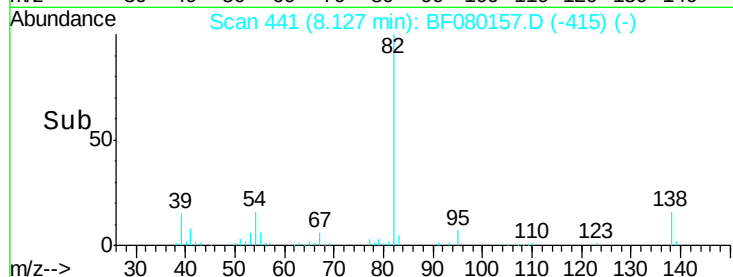
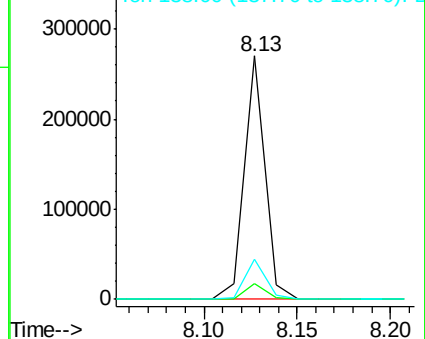
82 100

95 6.6 4.0 6.0#

138 16.2 18.3 27.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.06 ng

RT: 8.21 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

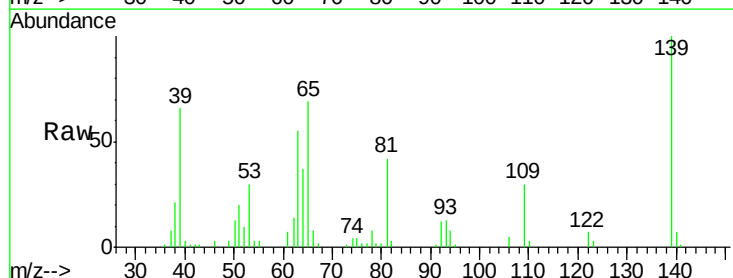
Tgt Ion: 139 Resp: 44849

Ion Ratio Lower Upper

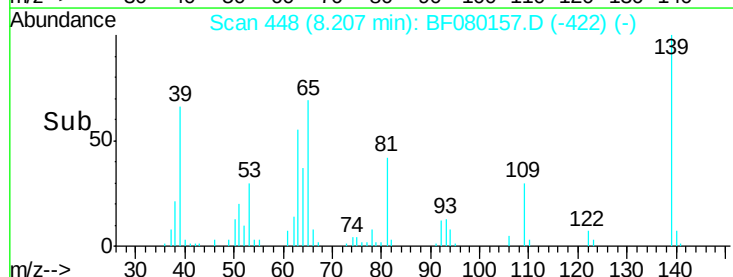
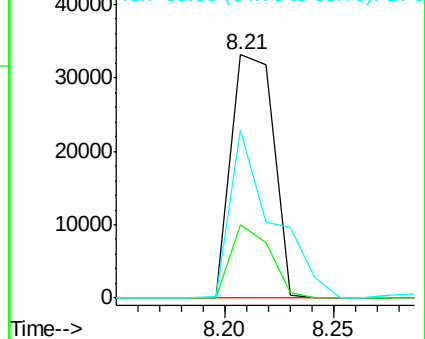
139 100

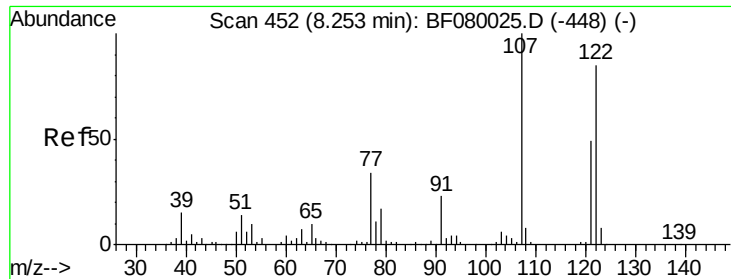
109 30.0 11.0 16.4#

65 69.0 24.7 37.1#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 37.03 ng

RT: 8.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

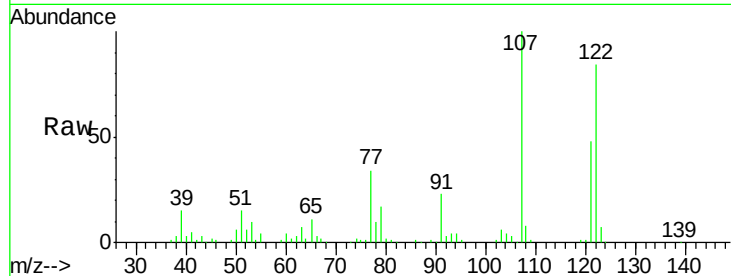
Tgt Ion:122 Resp: 86444

Ion Ratio Lower Upper

122 100

107 118.6 71.8 107.6#

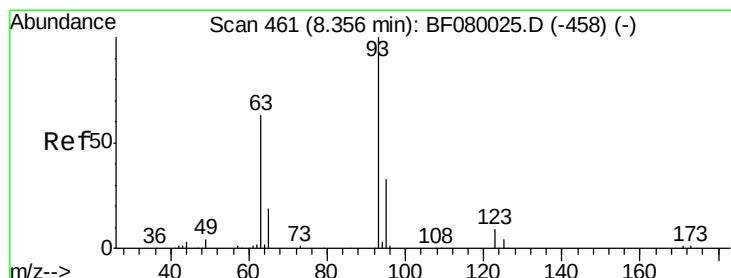
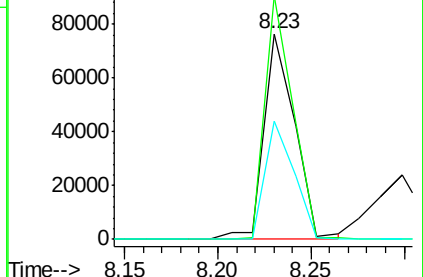
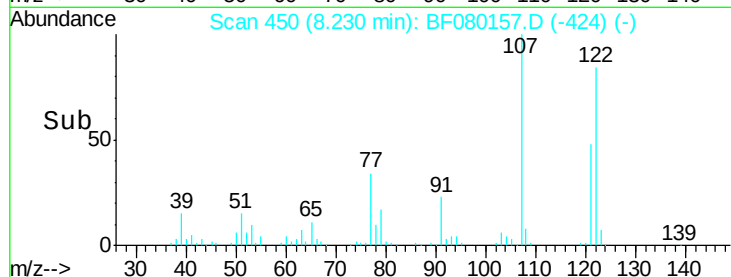
121 57.4 42.3 63.5



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: 40.56 ng

RT: 8.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

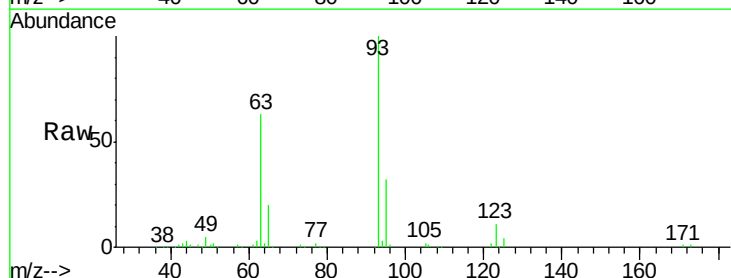
Tgt Ion: 93 Resp: 124273

Ion Ratio Lower Upper

93 100

95 32.0 27.5 41.3

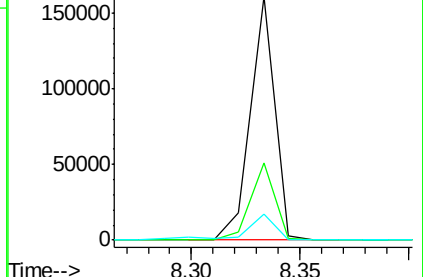
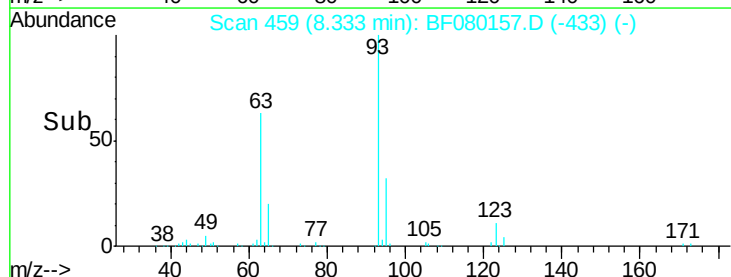
123 10.8 13.7 20.5#

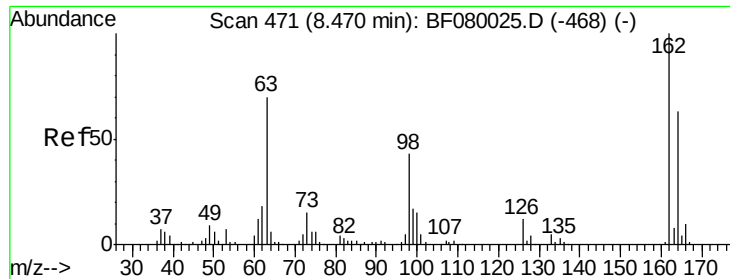


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

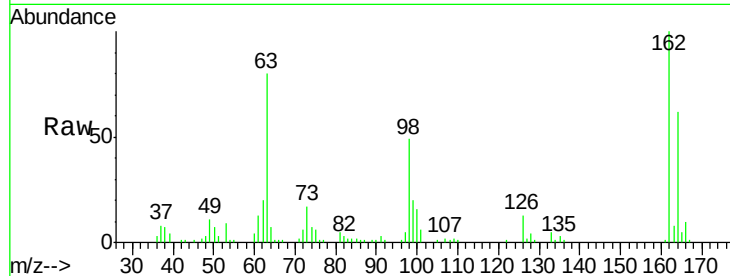




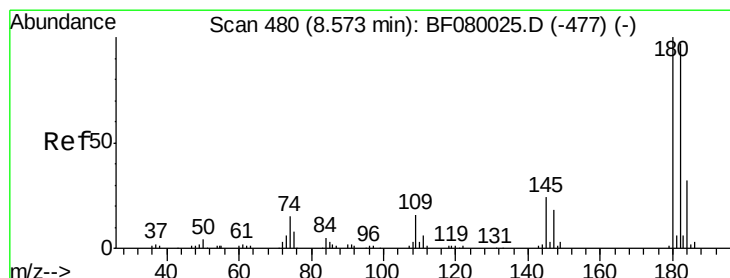
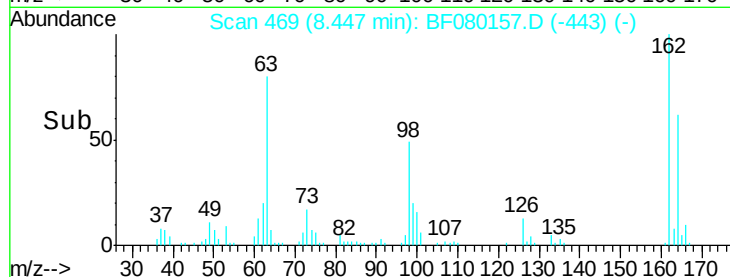
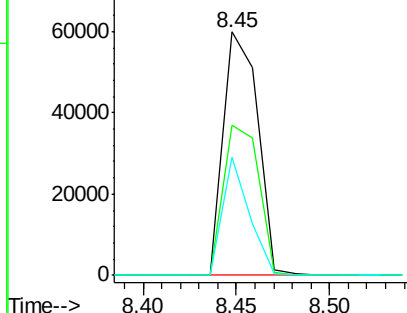
#29
 2,4-Dichlorophenol
 Concen: 38.61 ng
 RT: 8.45 min Scan# 469
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.7	44.9	84.9
98	48.6	13.0	53.0

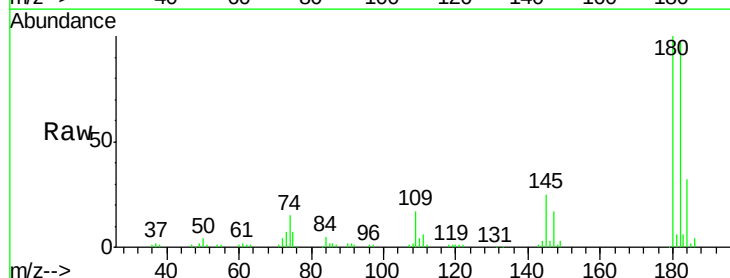


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

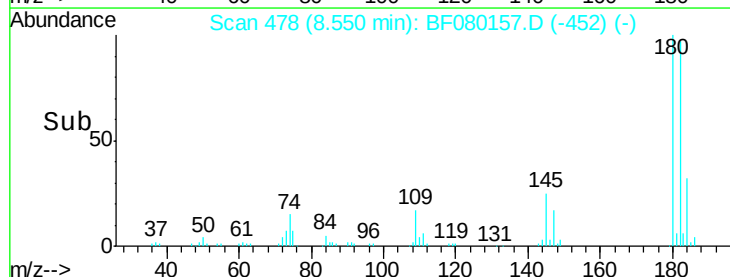
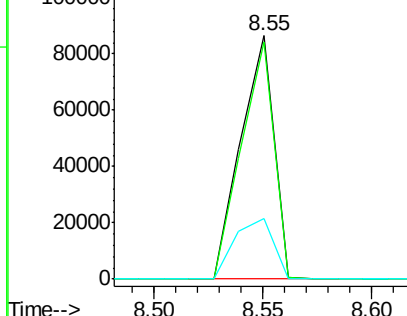


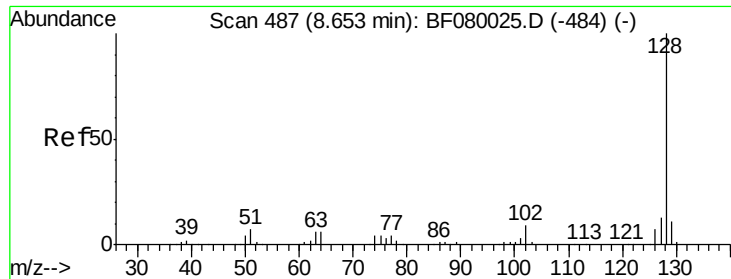
#30
 1,2,4-Trichlorobenzene
 Concen: 40.22 ng
 RT: 8.55 min Scan# 478
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.1	115.7
145	25.0	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

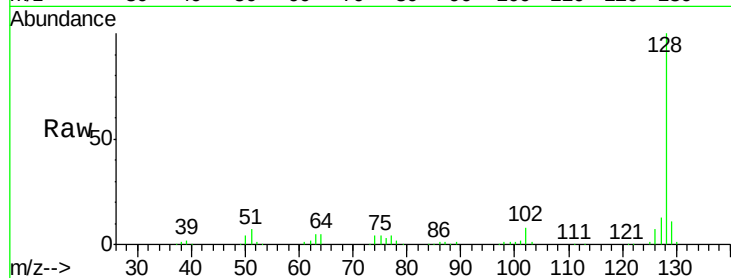




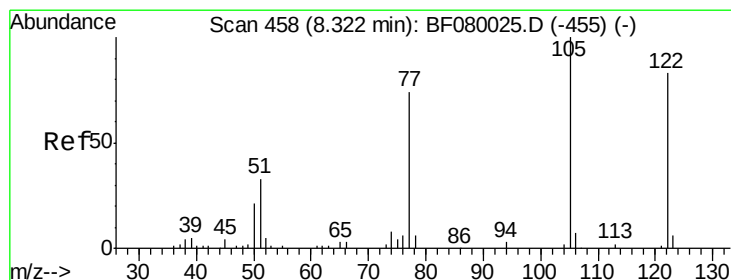
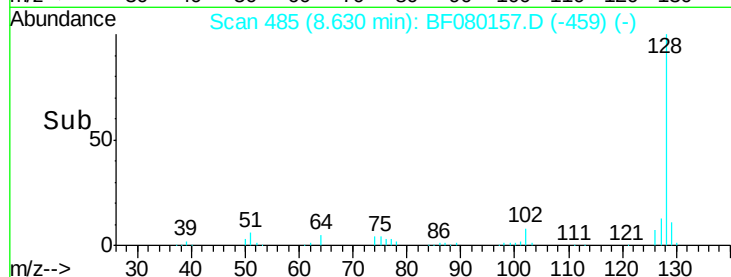
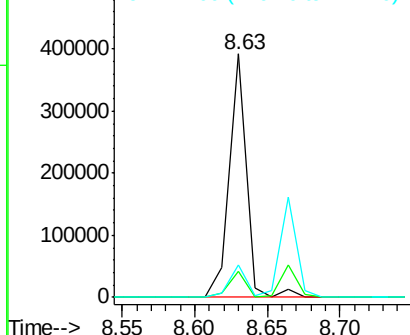
#31
Naphthalene
Concen: 40.89 ng
RT: 8.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 322554
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 13.1 9.9 14.9

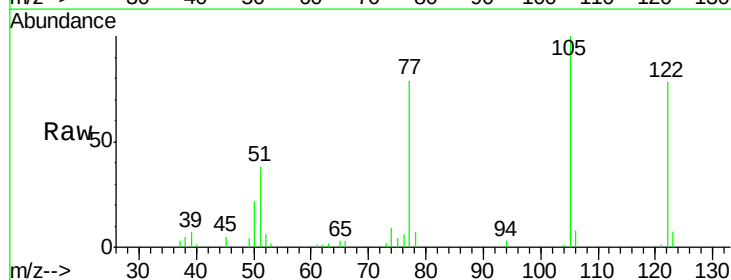


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

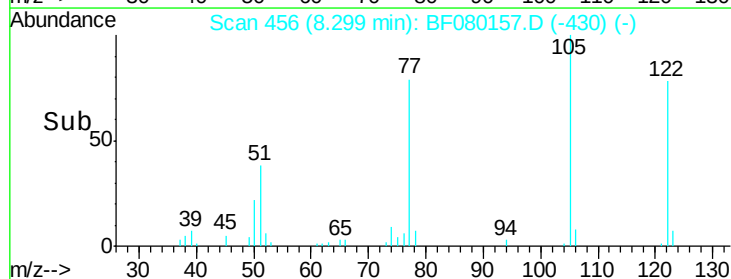
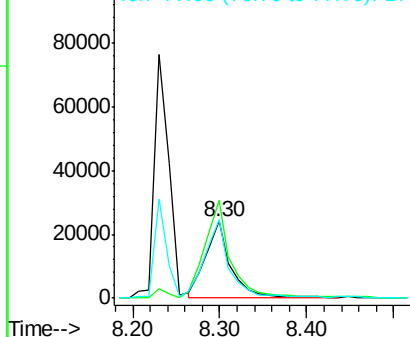


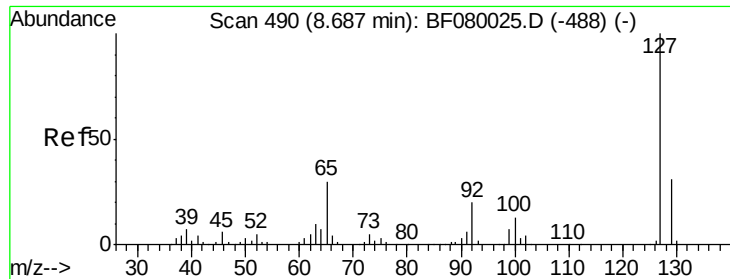
#32
Benzoic acid
Concen: 34.94 ng
RT: 8.30 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Tgt Ion:122 Resp: 49312
Ion Ratio Lower Upper
122 100
105 127.5 76.1 116.1#
77 101.0 40.5 80.5#



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

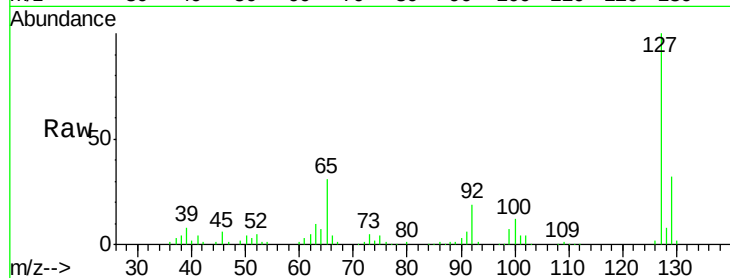




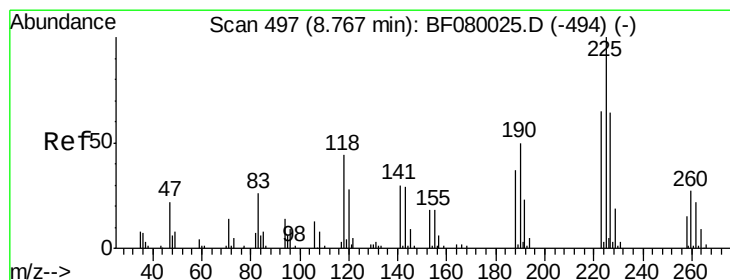
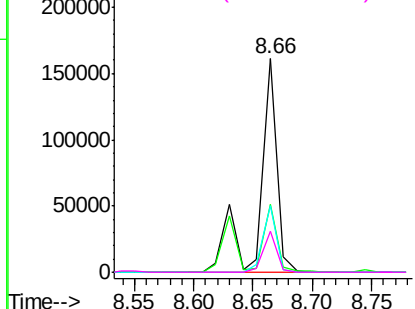
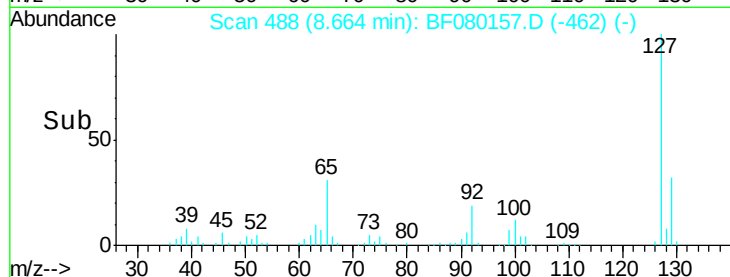
#33
4-Chloroaniline
Concen: 49.45 ng
RT: 8.66 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	166947
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.8	38.6
65	31.3	17.9	26.9#
92	19.1	10.5	15.7#

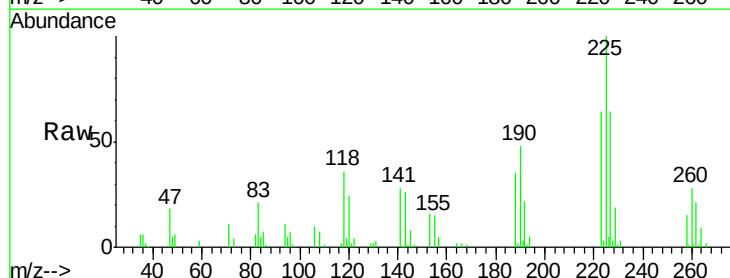


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

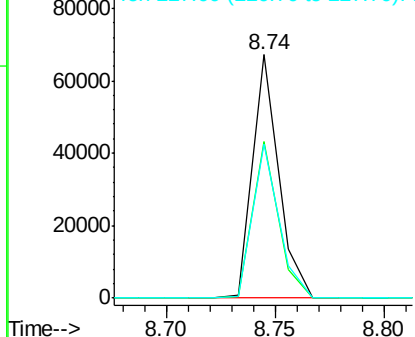
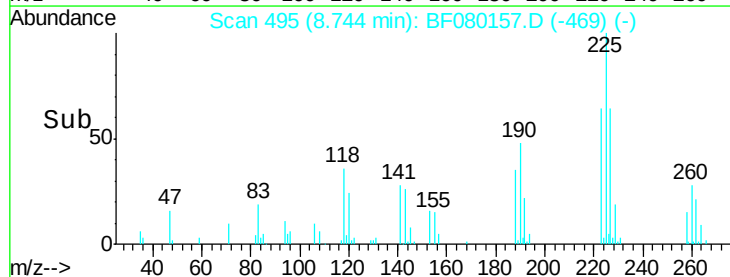


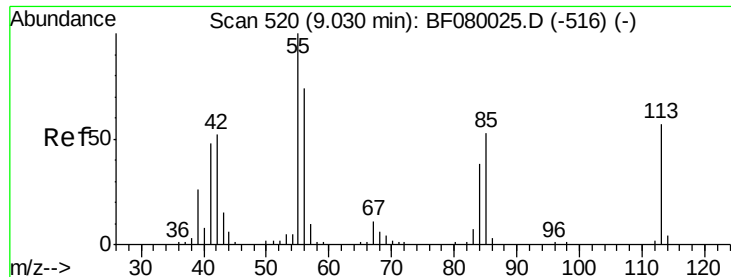
#34
Hexachlorobutadiene
Concen: 40.13 ng
RT: 8.74 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Tgt Ion:	225	Resp:	56100
Ion Ratio	Lower	Upper	
225	100		
223	64.4	50.2	75.2
227	63.5	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

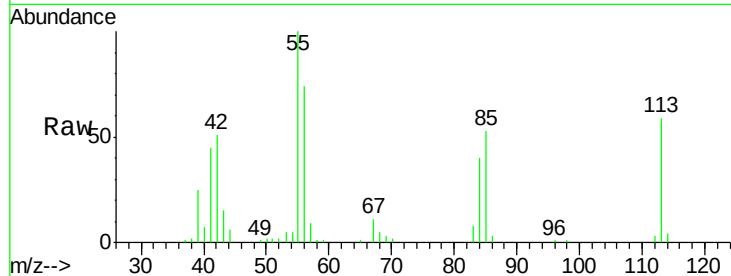




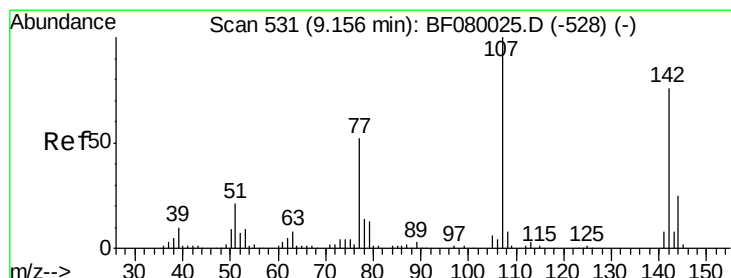
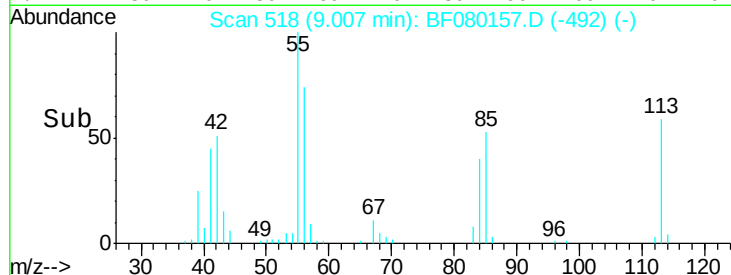
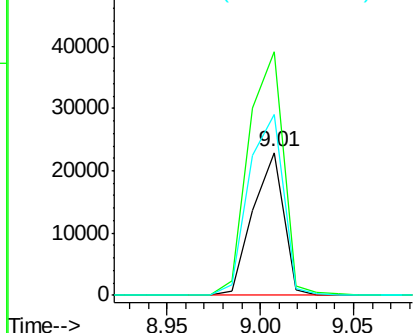
#35
 Caprolactam
 Concen: 40.32 ng
 RT: 9.01 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 26165
 Ion Ratio Lower Upper
 113 100
 55 170.8 152.4 192.4
 56 126.5 104.6 144.6

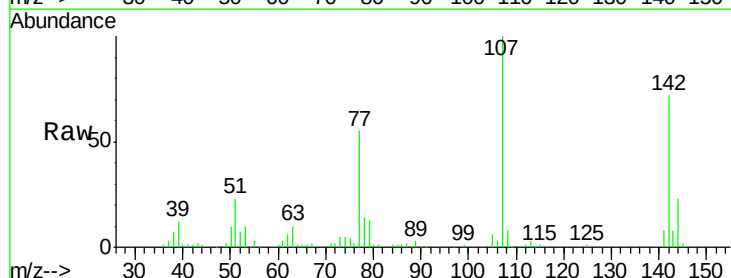


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

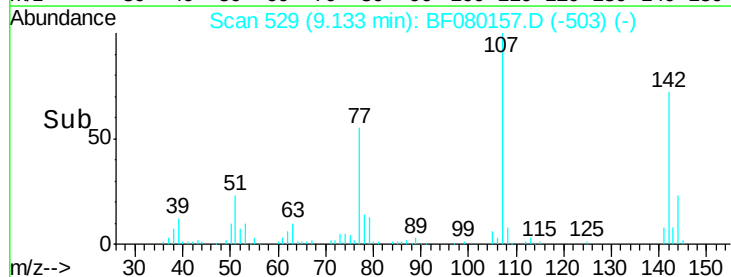
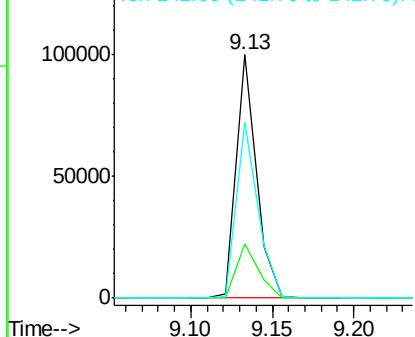


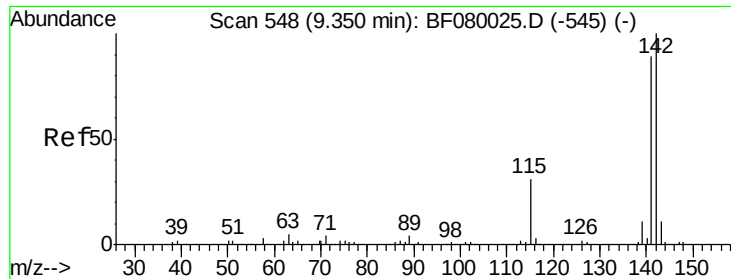
#36
 4-Chloro-3-methylphenol
 Concen: 37.66 ng
 RT: 9.13 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Tgt Ion:107 Resp: 84940
 Ion Ratio Lower Upper
 107 100
 144 22.5 25.4 38.0#
 142 72.4 77.3 115.9#



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

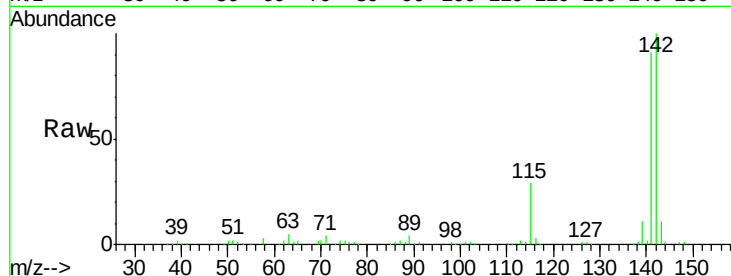




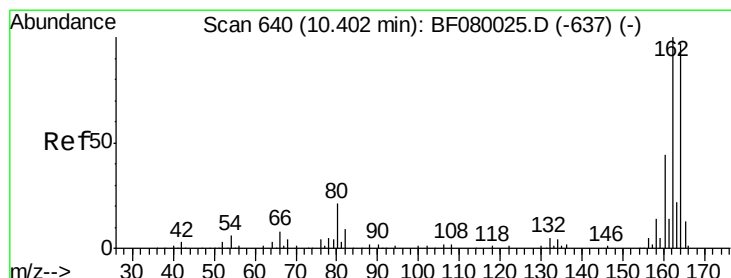
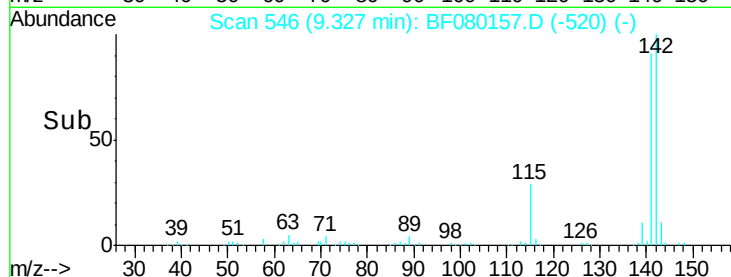
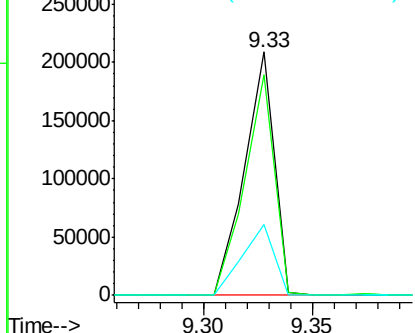
#37
 2-Methylnaphthalene
 Concen: 38.94 ng
 RT: 9.33 min Scan# 546
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 198681
 Ion Ratio Lower Upper
 142 100
 141 90.5 67.5 101.3
 115 29.0 18.2 27.2#

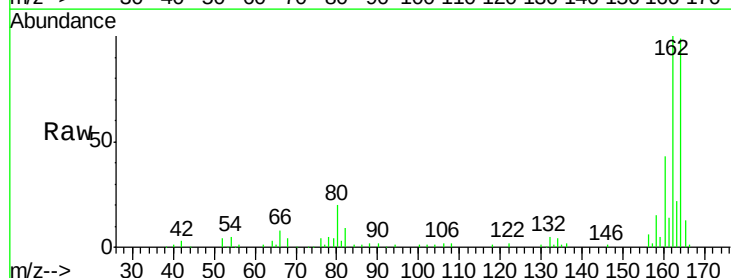


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

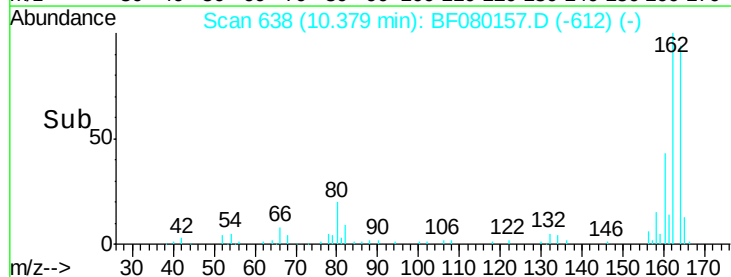
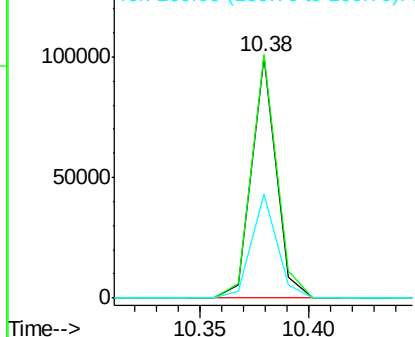


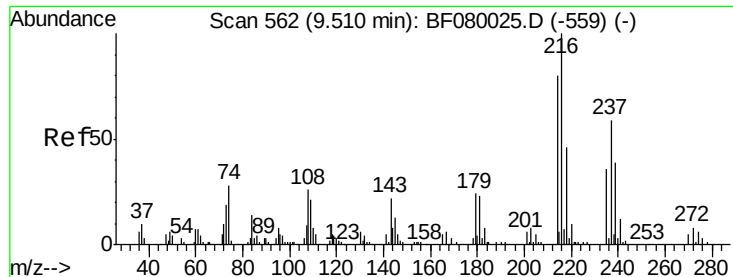
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.38 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Tgt Ion:164 Resp: 78548
 Ion Ratio Lower Upper
 164 100
 162 100.9 75.2 112.8
 160 43.4 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

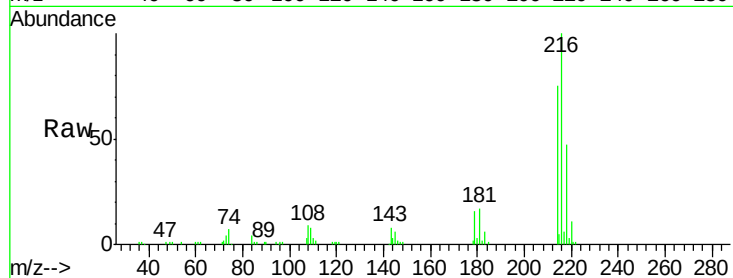




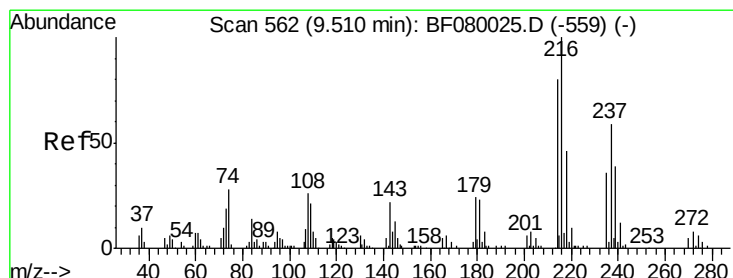
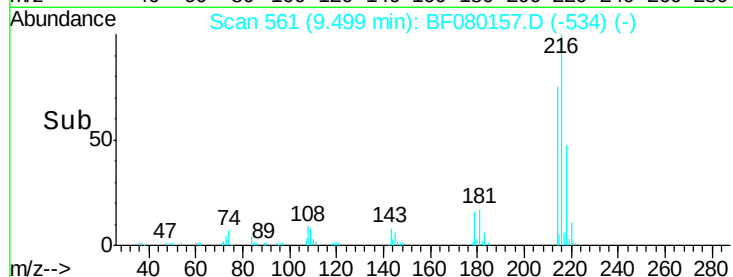
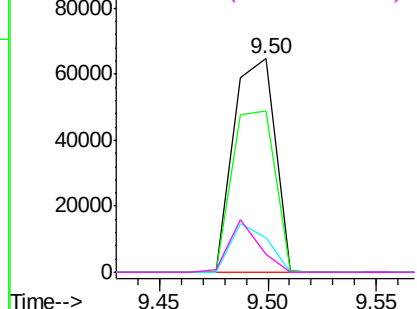
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.27 ng
RT: 9.50 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	216	Resp:	85185
Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.5	95.3
179	20.6	16.6	24.8
108	17.9	16.3	24.5

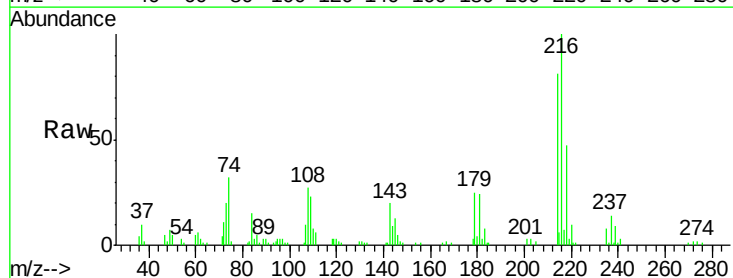


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

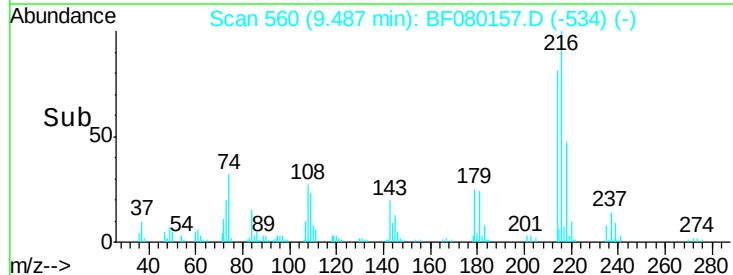
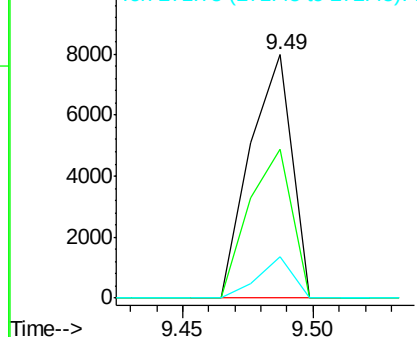


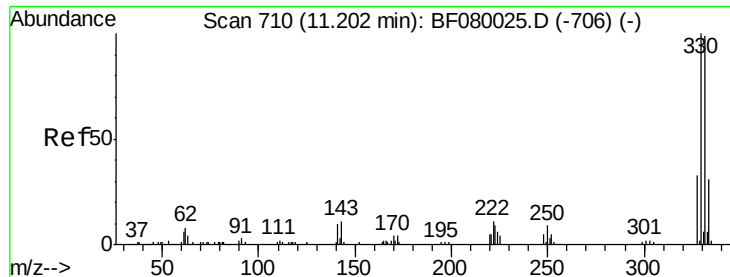
#40
Hexachlorocyclopentadiene
Concen: 13.29 ng
RT: 9.49 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Tgt Ion:	237	Resp:	8981
Ion	Ratio	Lower	Upper
237	100		
235	61.4	42.0	82.0
272	17.2	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

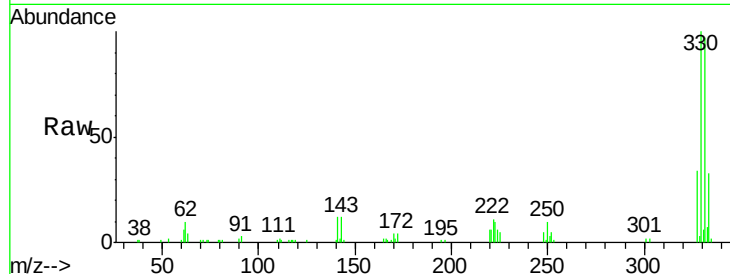




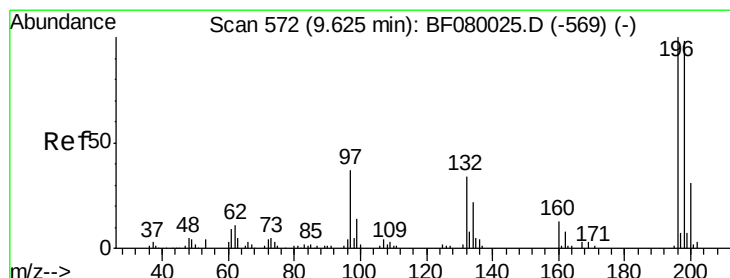
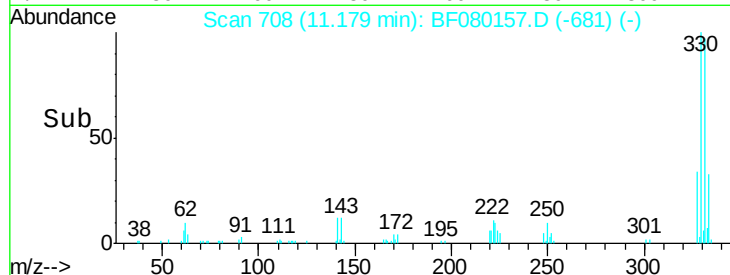
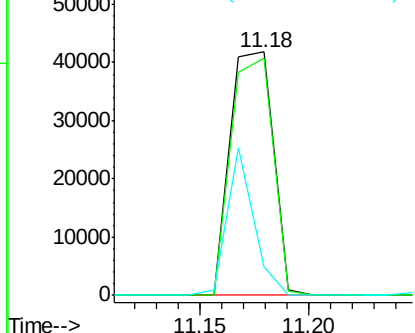
#41
 2,4,6-Tribromophenol
 Concen: 74.65 ng
 RT: 11.18 min Scan# 708
 Delta R.T. 0.01 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 57334
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 114.8
 141 37.3 29.7 44.5

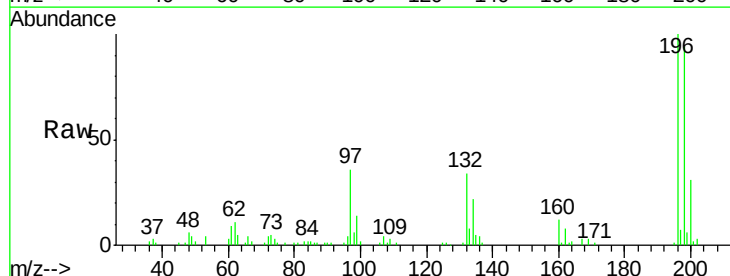


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

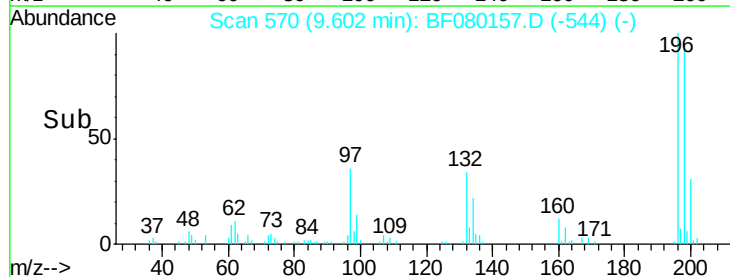
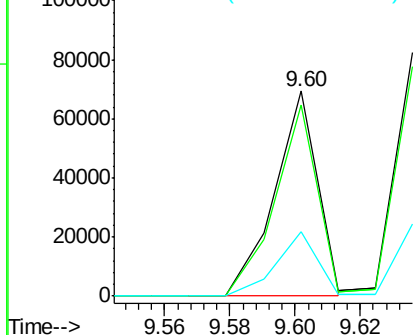


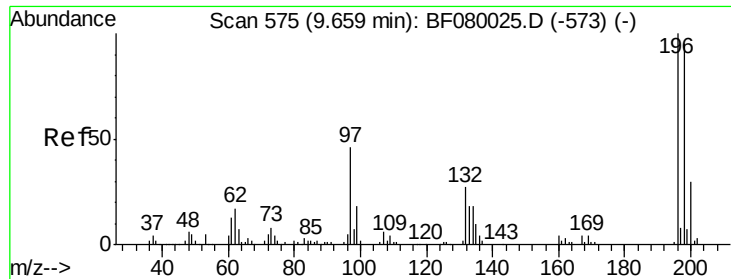
#42
 2,4,6-Trichlorophenol
 Concen: 40.65 ng
 RT: 9.60 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Tgt Ion:196 Resp: 63224
 Ion Ratio Lower Upper
 196 100
 198 93.5 75.7 113.5
 200 31.4 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

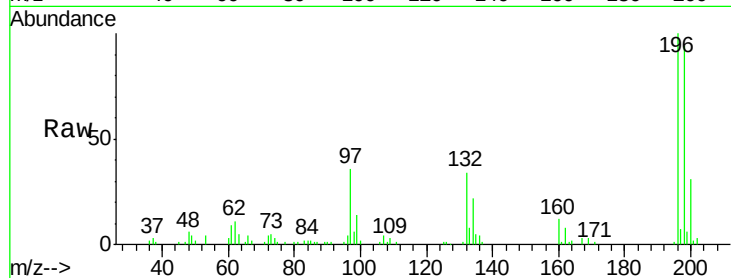




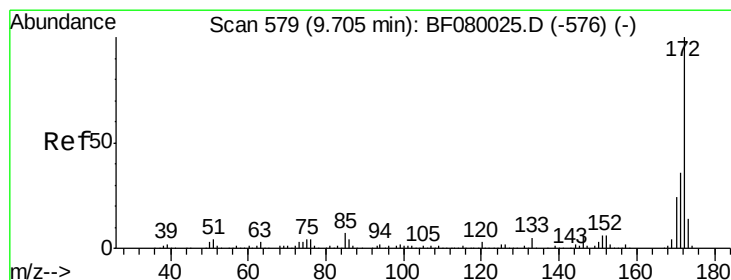
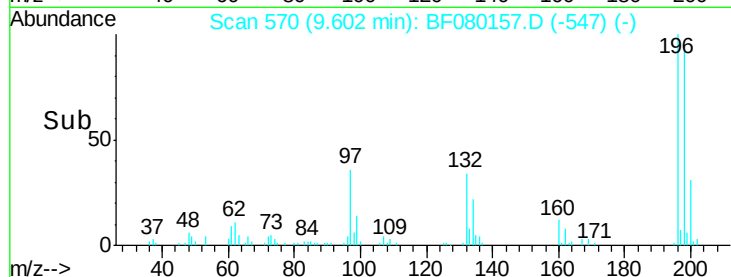
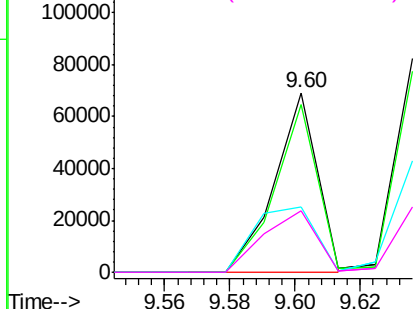
#43
 2,4,5-Trichlorophenol
 Concen: 35.28 ng
 RT: 9.60 min Scan# 570
 Delta R.T. -0.03 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 63224
 Ion Ratio Lower Upper
 196 100
 198 93.5 75.4 113.0
 97 36.5 33.3 49.9
 132 34.2 24.6 37.0

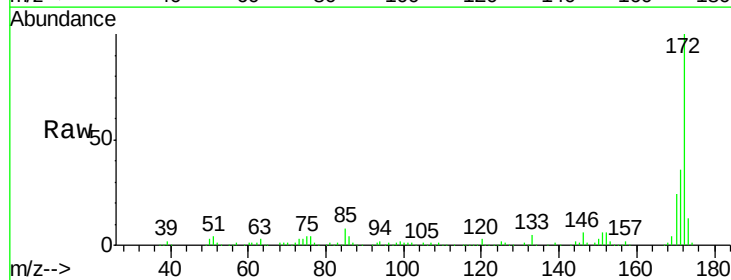


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

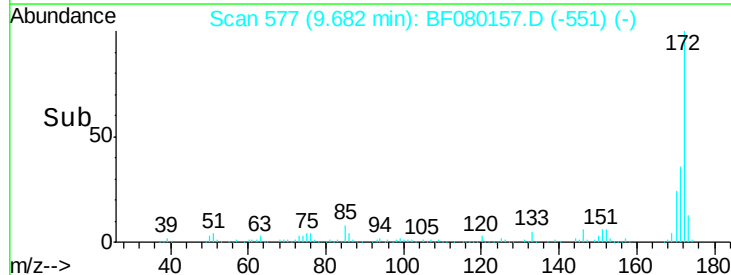
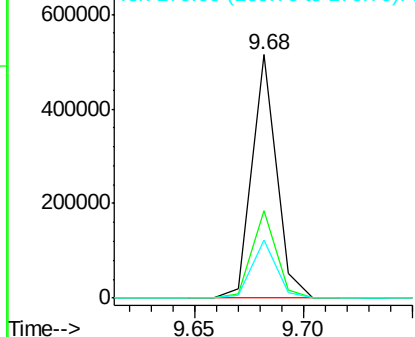


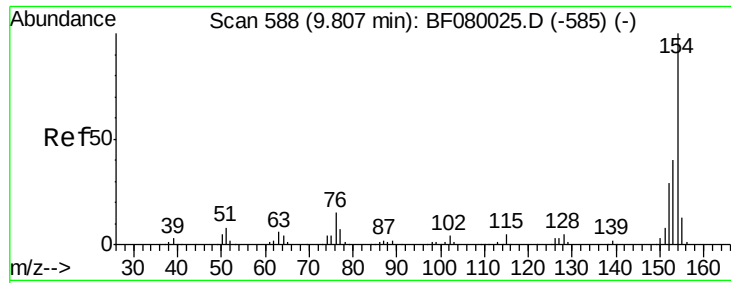
#44
 2-Fluorobiphenyl
 Concen: 73.25 ng
 RT: 9.68 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Tgt Ion:172 Resp: 403451
 Ion Ratio Lower Upper
 172 100
 171 36.0 26.1 39.1
 170 23.9 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

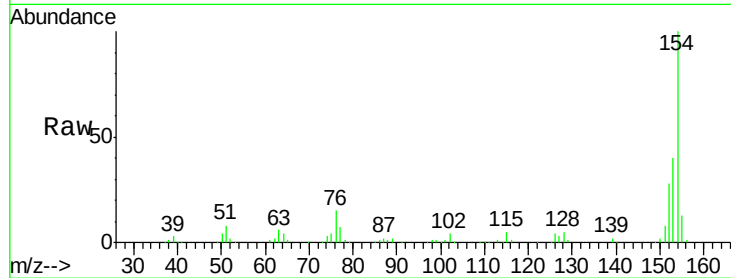




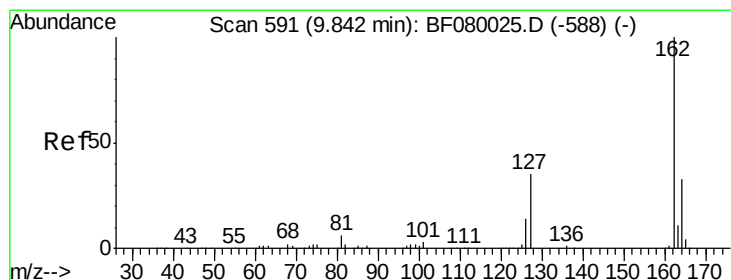
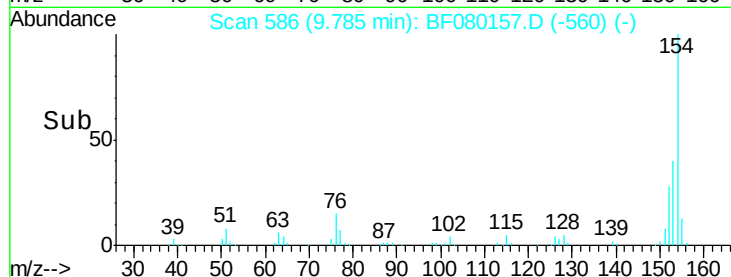
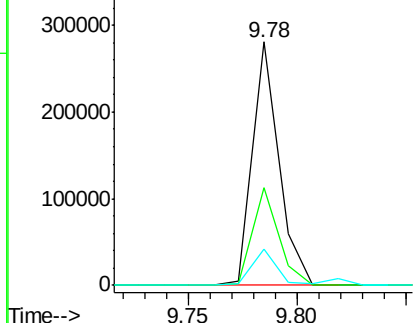
#45
 1,1'-Biphenyl
 Concen: 36.98 ng
 RT: 9.78 min Scan# 586
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	17.1	57.1
76	15.1	0.0	31.6

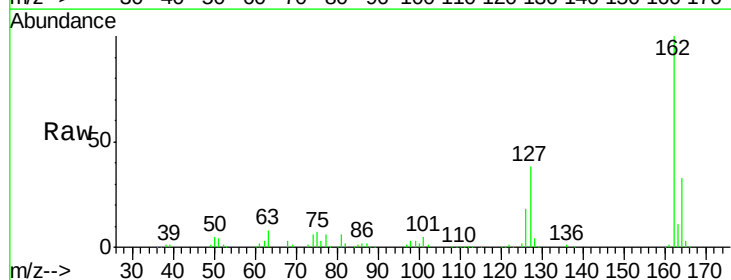


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

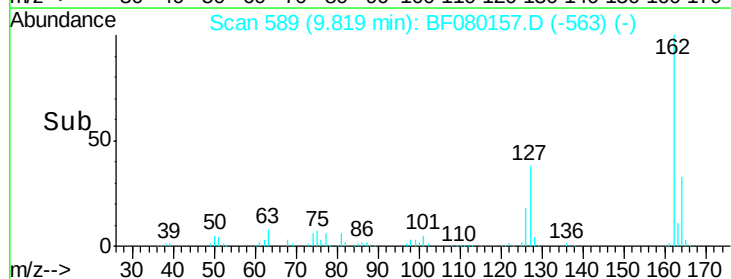
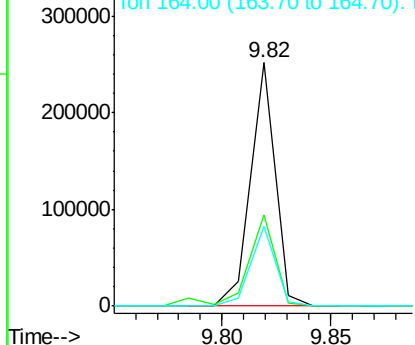


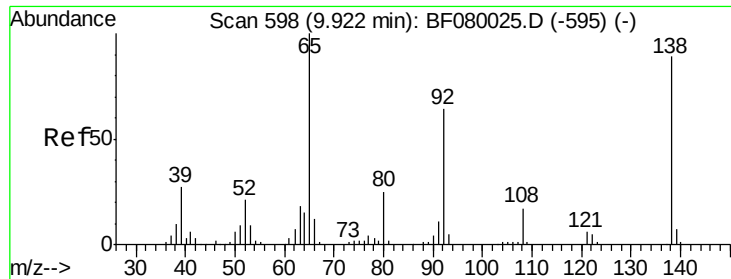
#46
 2-Chloronaphthalene
 Concen: 38.15 ng
 RT: 9.82 min Scan# 589
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.6	27.6	41.4
164	32.5	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

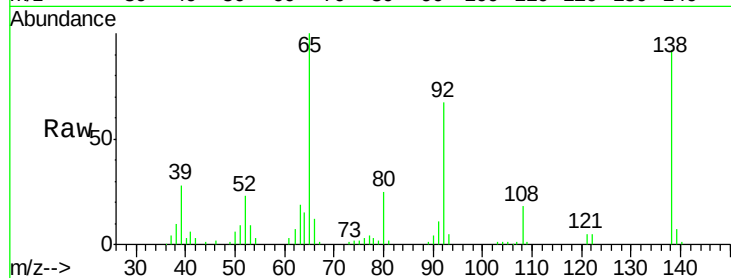




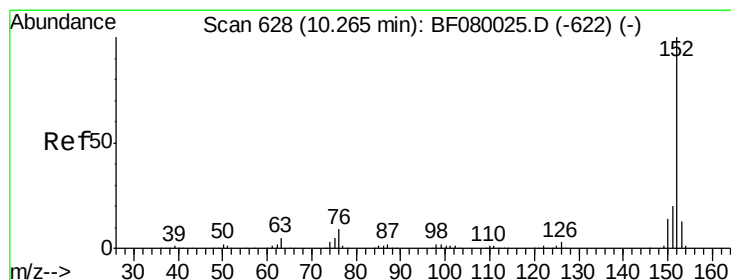
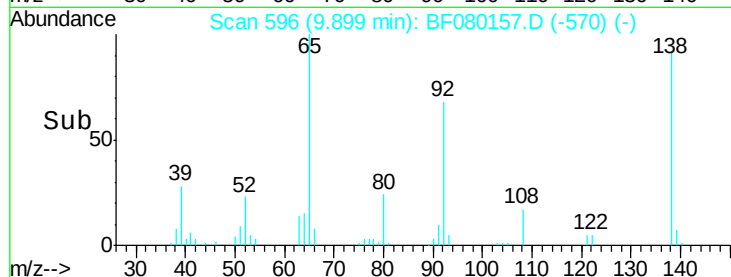
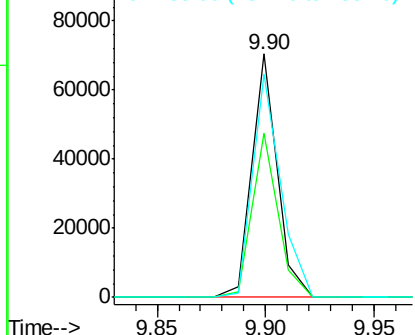
#47
2-Nitroaniline
Concen: 39.99 ng
RT: 9.90 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 56919
Ion Ratio Lower Upper
65 100
92 67.2 55.4 83.0
138 91.6 115.5 173.3#

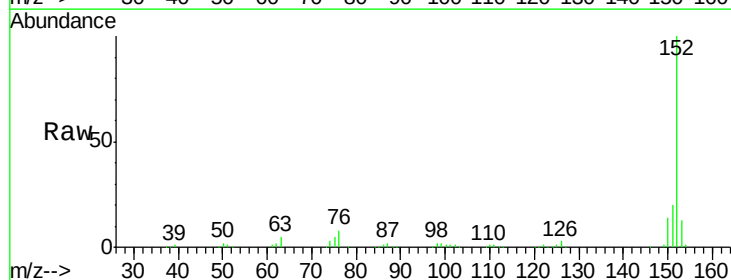


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

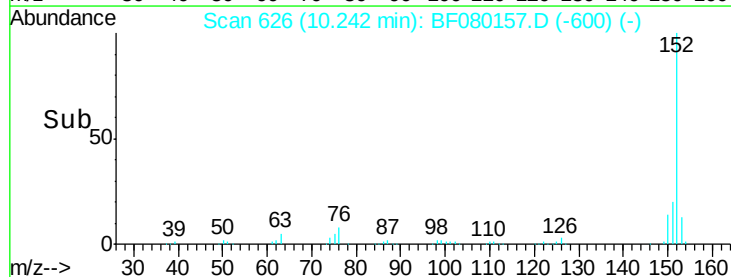
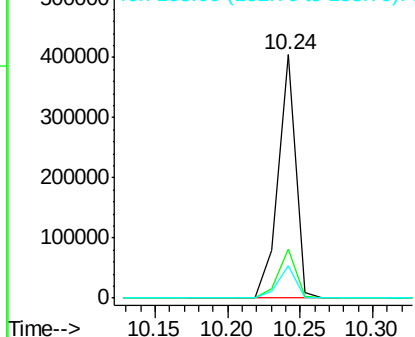


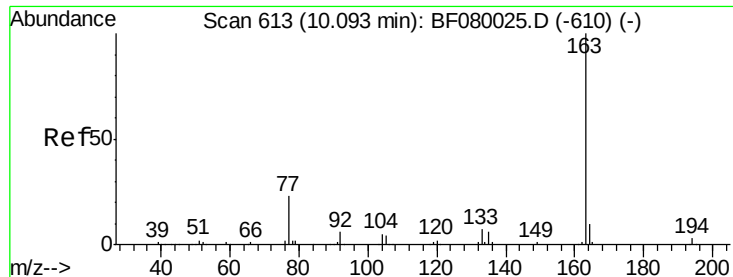
#48
Acenaphthylene
Concen: 39.26 ng
RT: 10.24 min Scan# 626
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Tgt Ion: 152 Resp: 339769
Ion Ratio Lower Upper
152 100
151 20.1 14.6 22.0
153 13.1 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

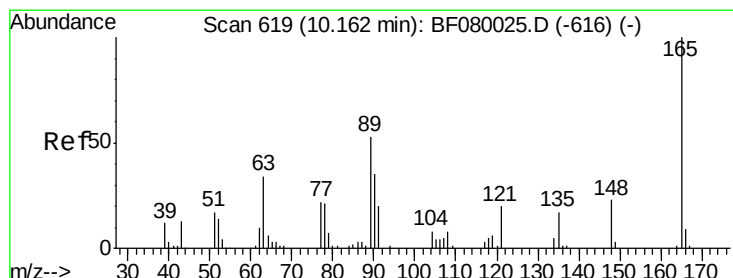
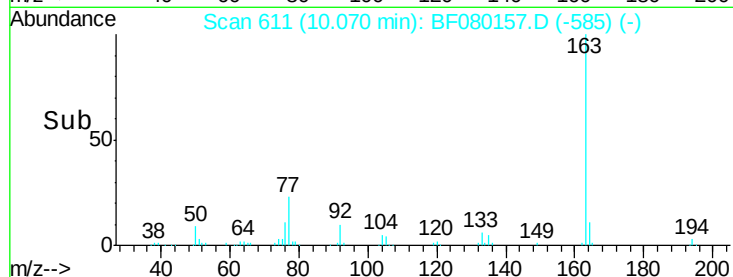
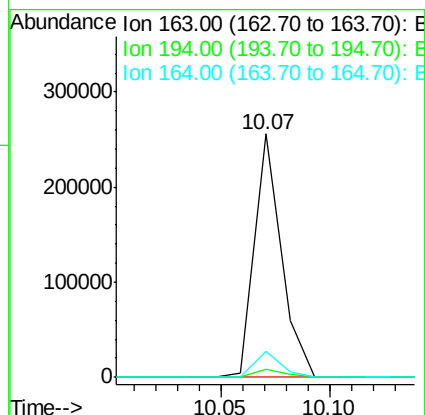
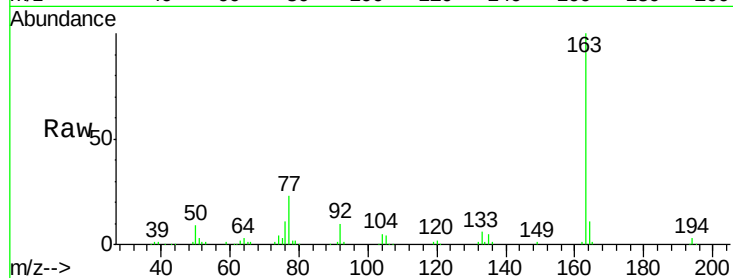




#49
Dimethylphthalate
Concen: 37.09 ng
RT: 10.07 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

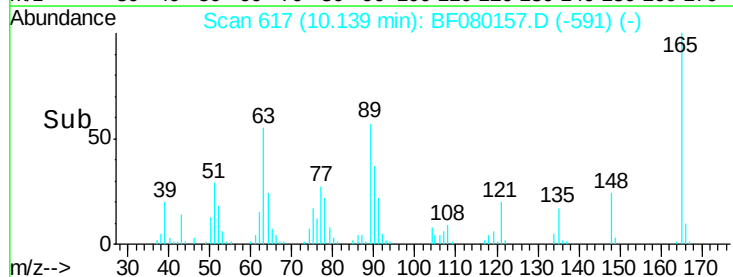
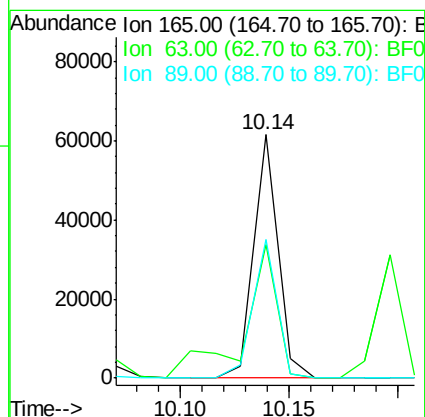
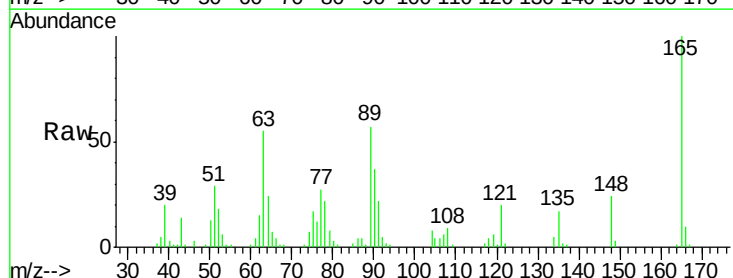
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

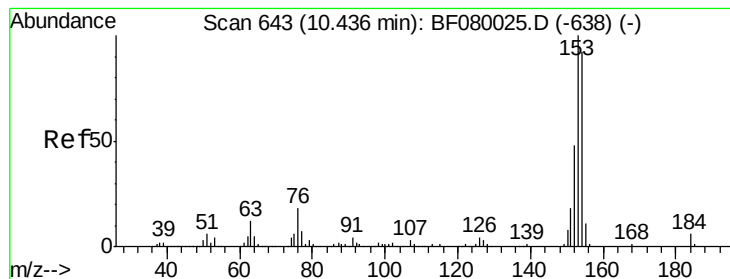
Tgt Ion:163 Resp: 219058
Ion Ratio Lower Upper
163 100
194 3.2 4.4 6.6#
164 10.6 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 40.22 ng
RT: 10.14 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Tgt Ion:165 Resp: 47620
Ion Ratio Lower Upper
165 100
63 54.8 32.3 48.5#
89 56.8 28.6 43.0#





#51

Acenaphthene

Concen: 37.07 ng

RT: 10.41 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

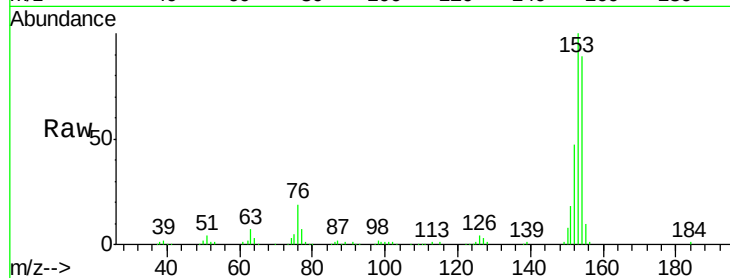
Tgt Ion:154 Resp: 196287

Ion Ratio Lower Upper

154 100

153 112.4 82.1 123.1

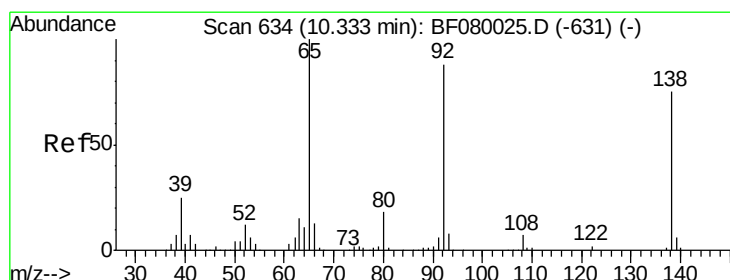
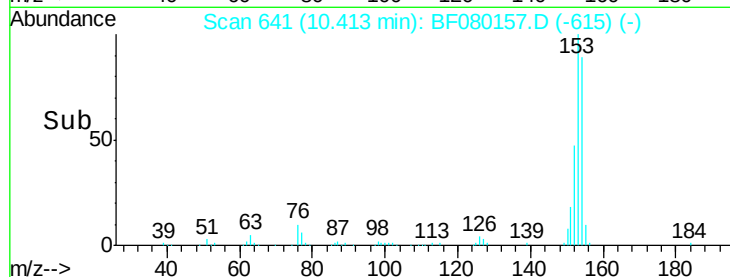
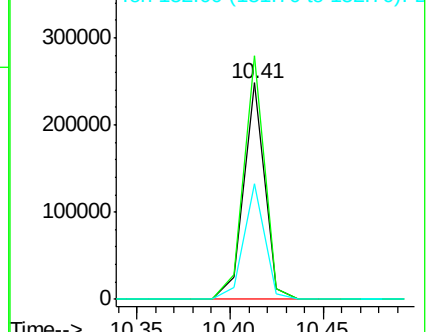
152 53.3 37.9 56.9



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: 42.27 ng

RT: 10.31 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

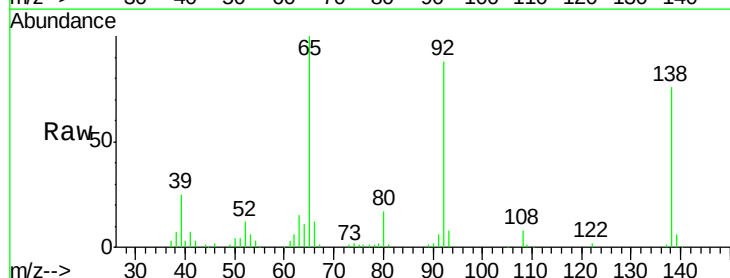
Tgt Ion:138 Resp: 57737

Ion Ratio Lower Upper

138 100

108 10.3 5.7 8.5#

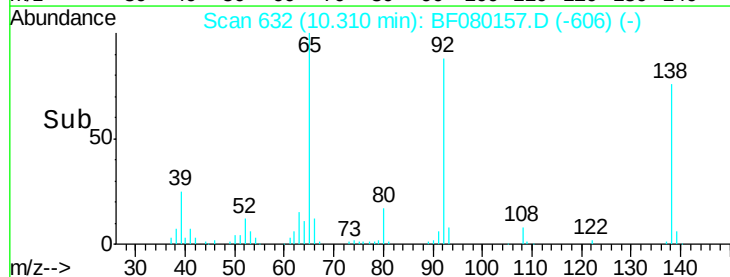
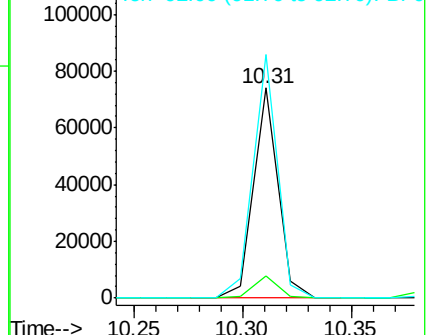
92 115.9 67.7 101.5#

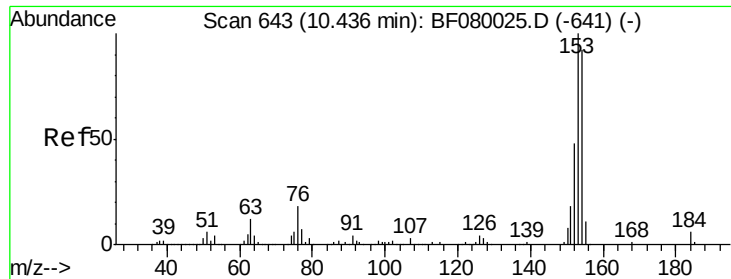


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

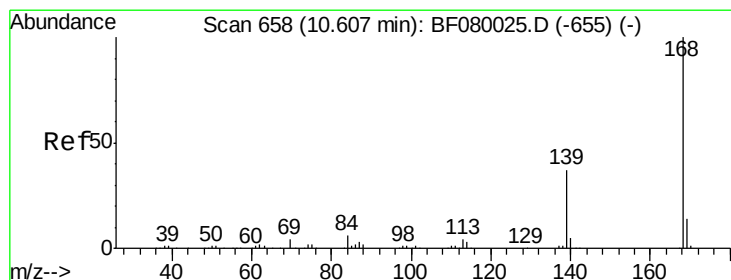
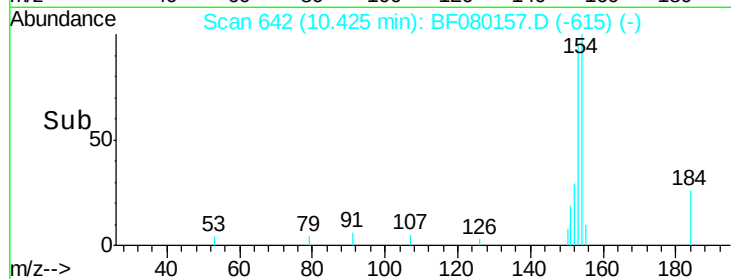
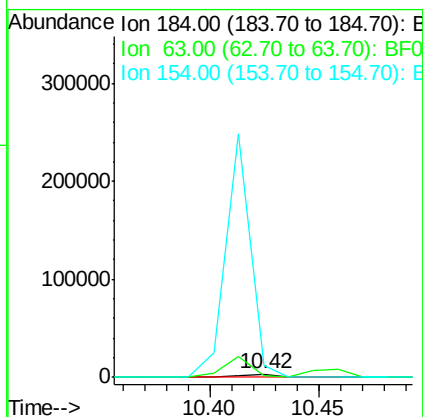
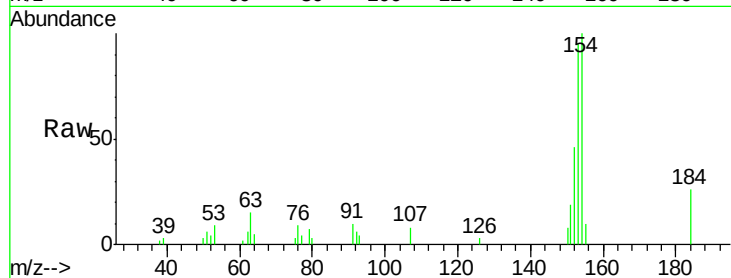




#53
2,4-Dinitrophenol
Concen: 13.12 ng
RT: 10.42 min Scan# 642
Delta R.T. 0.01 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

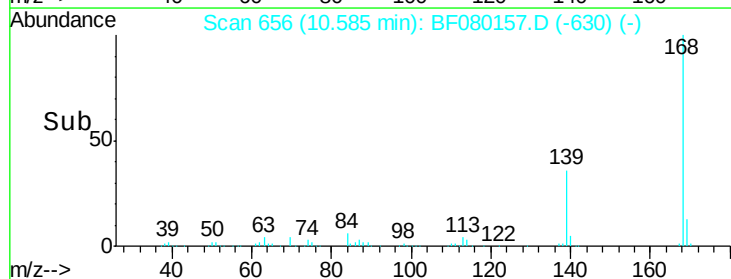
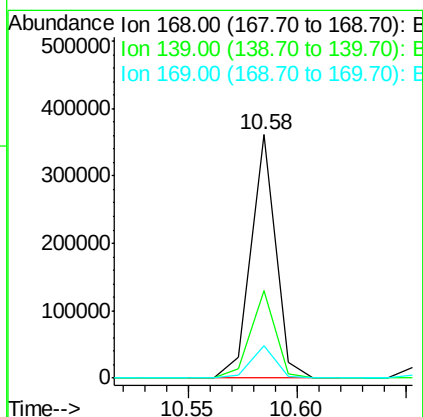
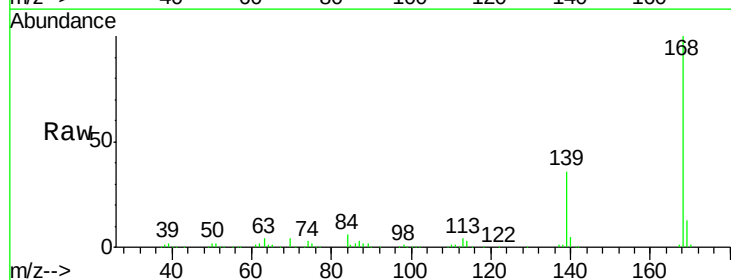
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

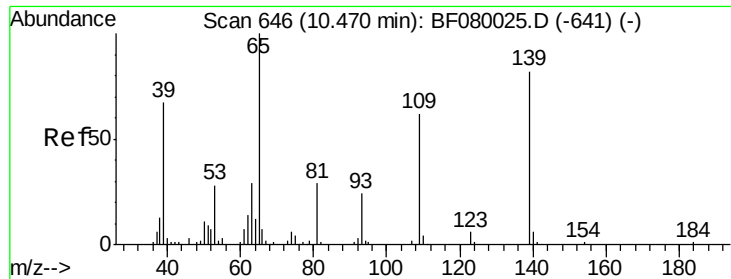
Tgt Ion:184 Resp: 3787
Ion Ratio Lower Upper
184 100
63 57.8 35.4 53.2#
154 380.4 32.2 48.4#



#54
Dibenzofuran
Concen: 37.90 ng
RT: 10.58 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Tgt Ion:168 Resp: 284758
Ion Ratio Lower Upper
168 100
139 36.1 24.2 36.2
169 13.3 10.6 15.8





#55

4-Nitrophenol

Concen: 38.51 ng

RT: 10.46 min Scan# 645

Delta R.T. 0.01 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

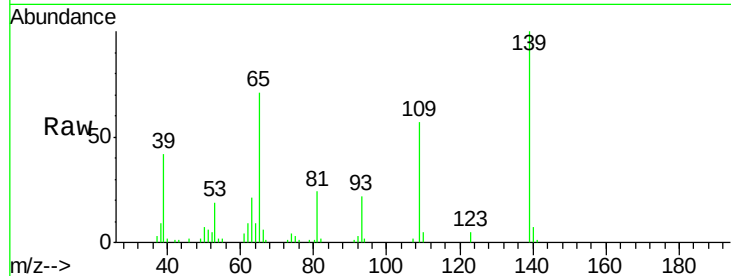
Tgt Ion:139 Resp: 42050

Ion Ratio Lower Upper

139 100

109 57.2 12.7 52.7#

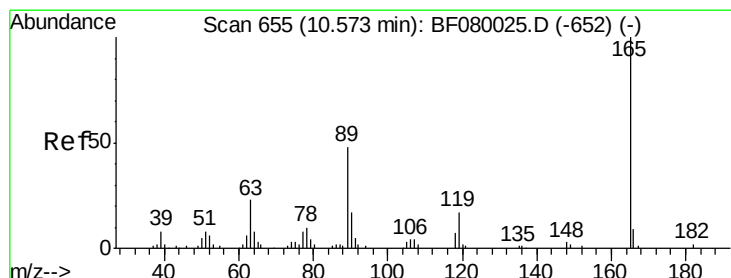
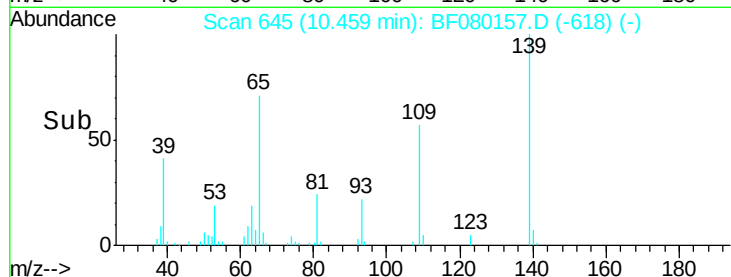
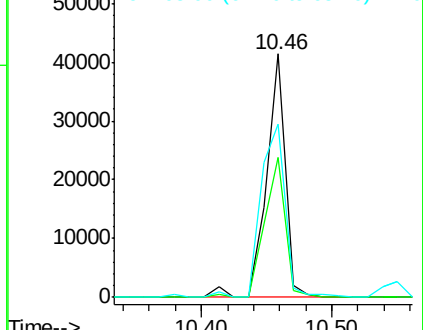
65 71.1 45.9 85.9



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: 42.47 ng

RT: 10.55 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Tgt Ion:165 Resp: 63800

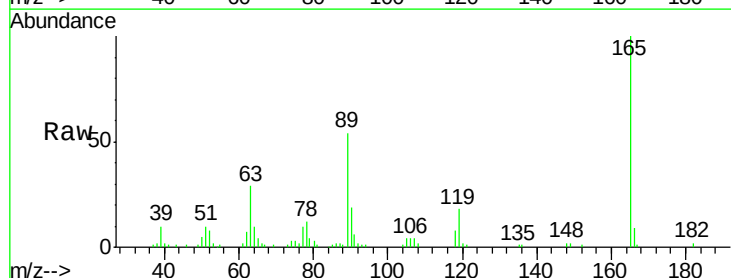
Ion Ratio Lower Upper

165 100

63 29.5 29.8 44.6#

89 54.3 44.5 66.7

182 2.2 3.0 4.4#

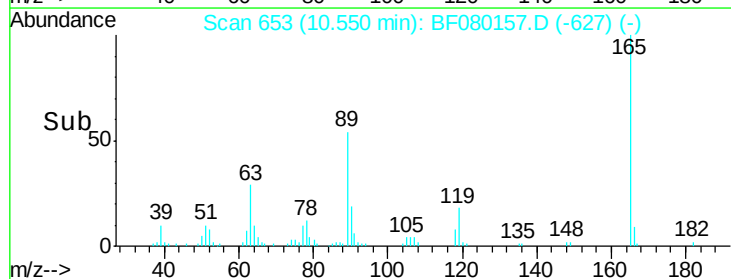
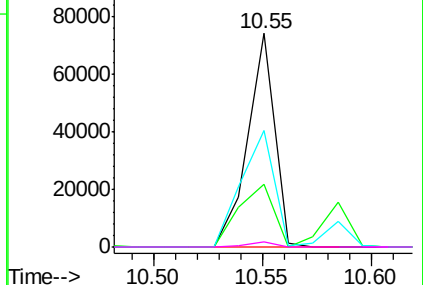


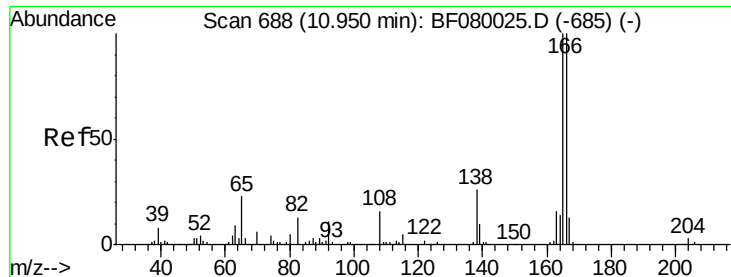
Abundance Ion 165.00 (164.70 to 165.70): E

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

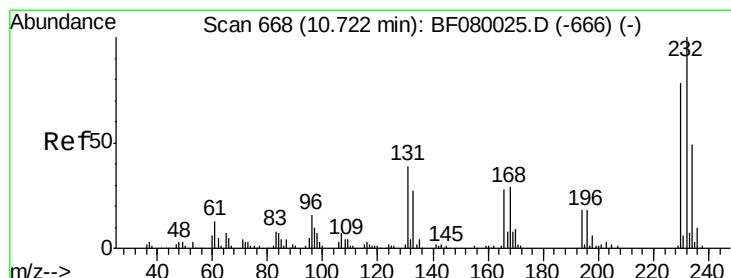
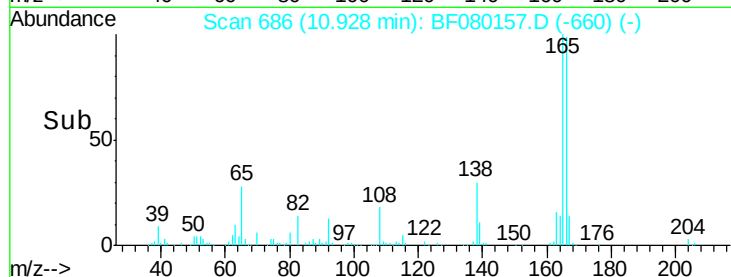
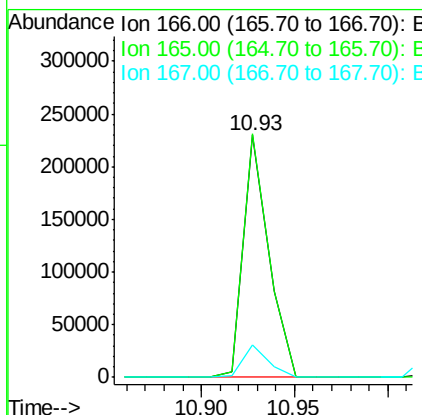
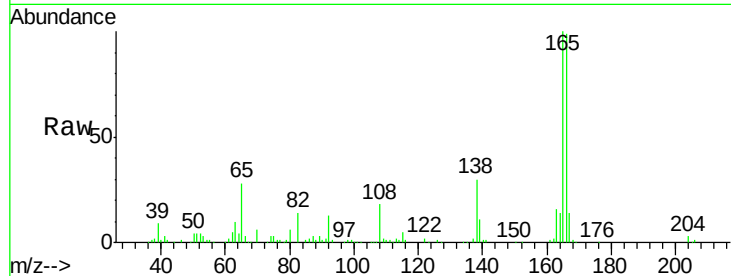




#57
 Fluorene
 Concen: 36.57 ng
 RT: 10.93 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

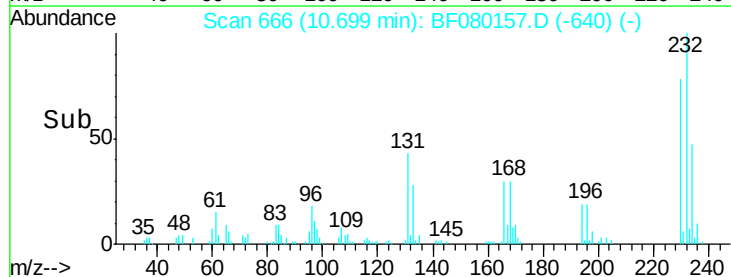
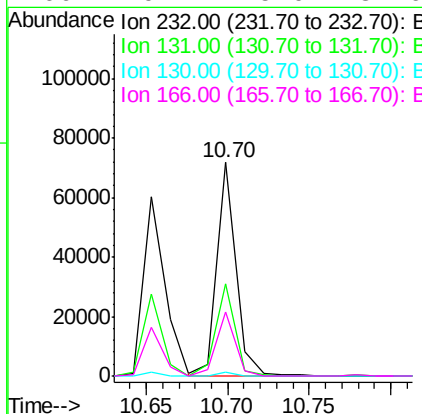
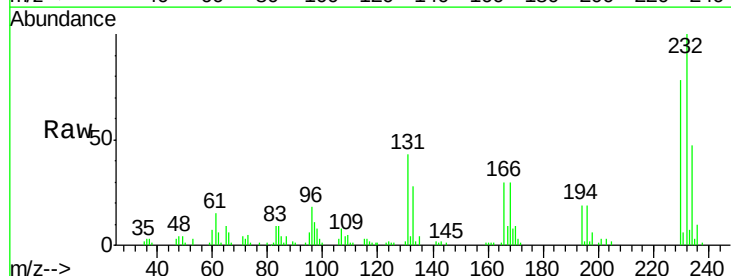
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

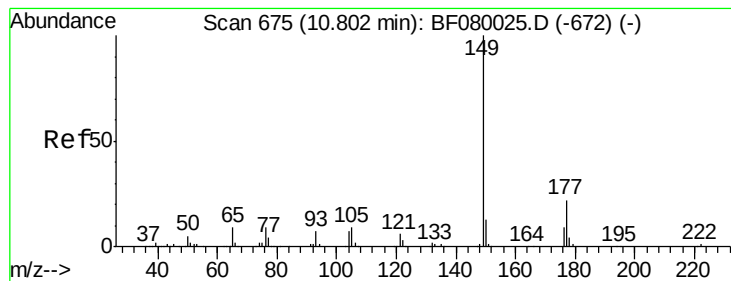
Tgt Ion:166 Resp: 217989
 Ion Ratio Lower Upper
 166 100
 165 100.6 72.6 109.0
 167 13.6 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.82 ng
 RT: 10.70 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Tgt Ion:232 Resp: 58725
 Ion Ratio Lower Upper
 232 100
 131 43.7 38.5 57.7
 130 1.6 1.8 2.6#
 166 29.7 25.0 37.6





#59

Diethylphthalate

Concen: 39.19 ng

RT: 10.78 min Scan# 673

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

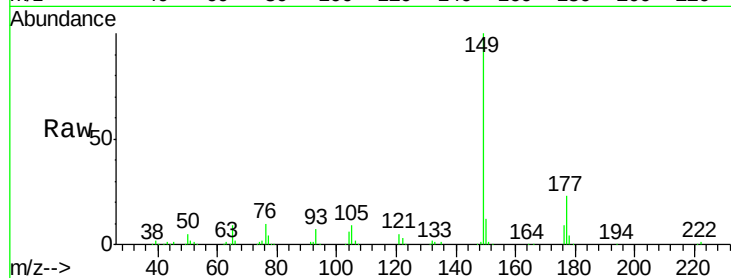
Tgt Ion:149 Resp: 233050

Ion Ratio Lower Upper

149 100

177 22.7 17.5 26.3

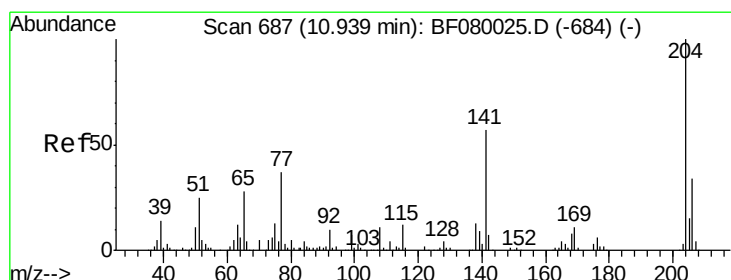
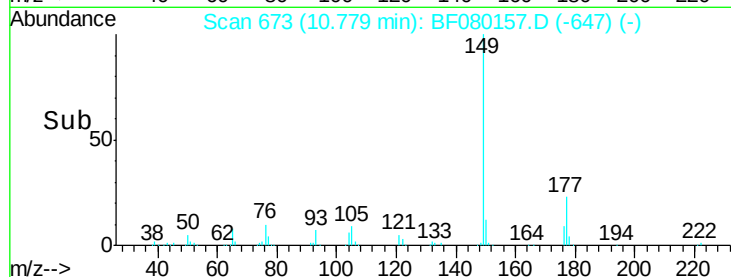
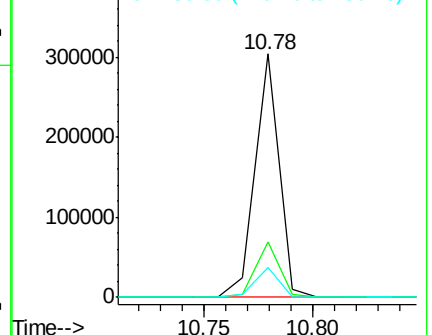
150 12.4 9.4 14.2



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: 36.44 ng

RT: 10.92 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

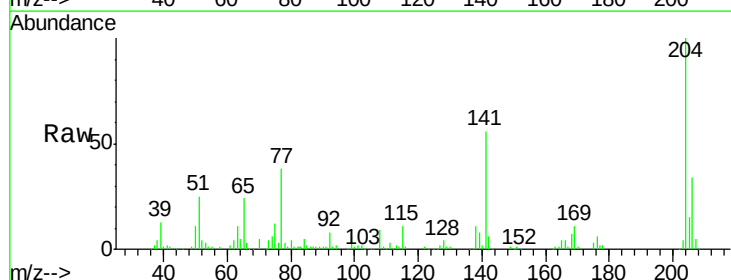
Tgt Ion:204 Resp: 104406

Ion Ratio Lower Upper

204 100

206 33.8 24.8 37.2

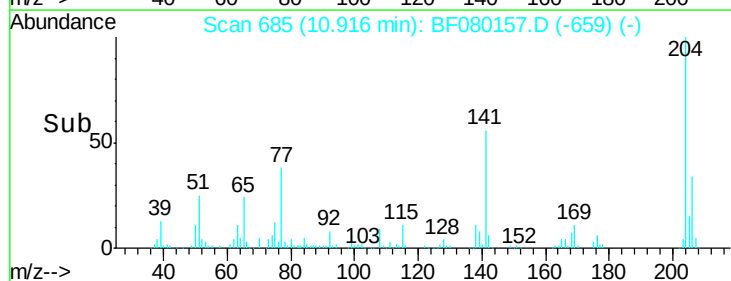
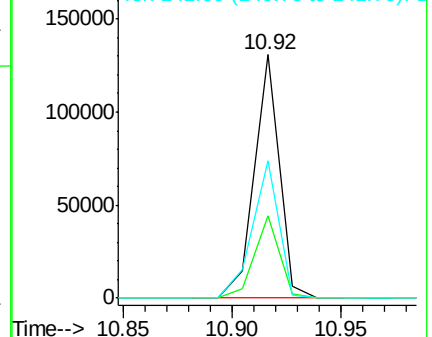
141 56.4 42.2 63.4

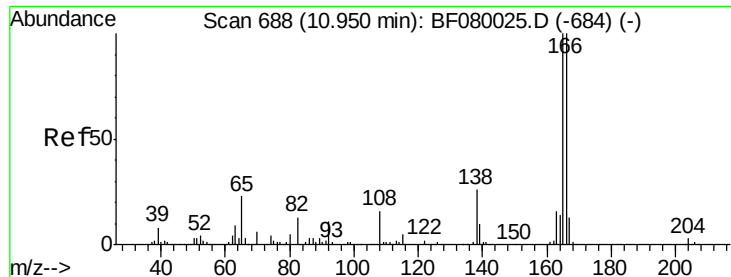


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

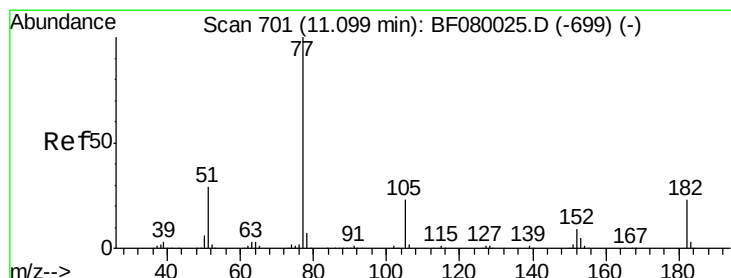
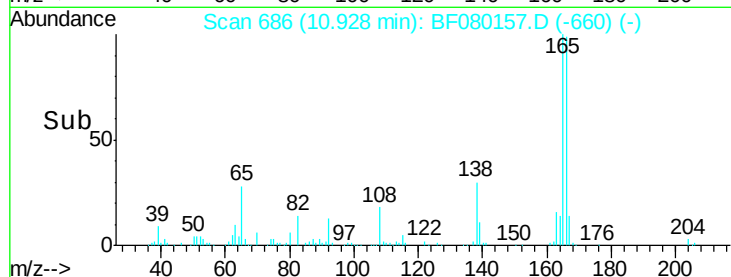
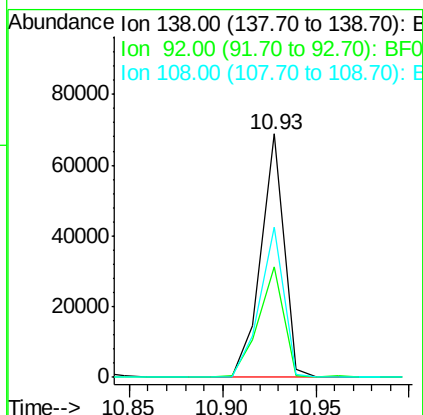
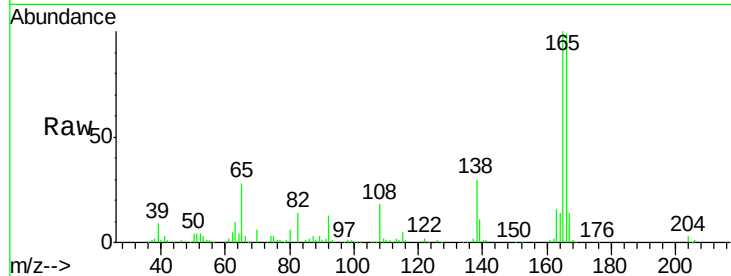




#61
4-Nitroaniline
Concen: 41.76 ng
RT: 10.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

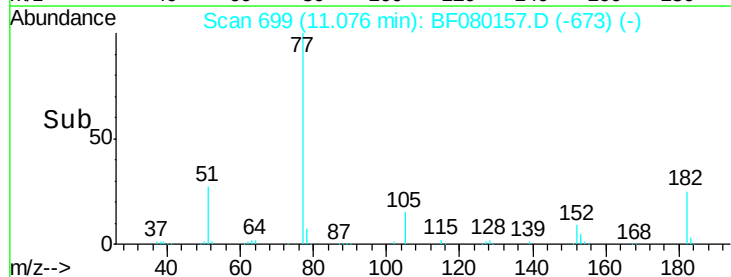
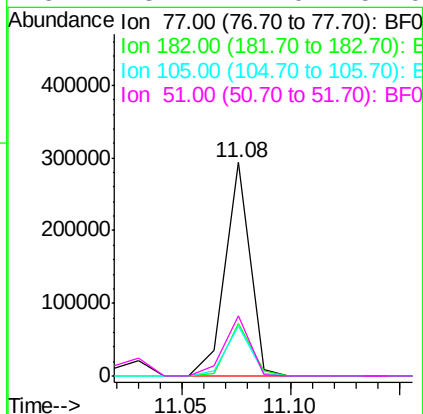
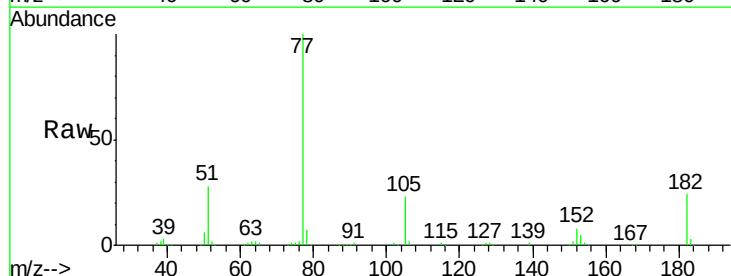
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

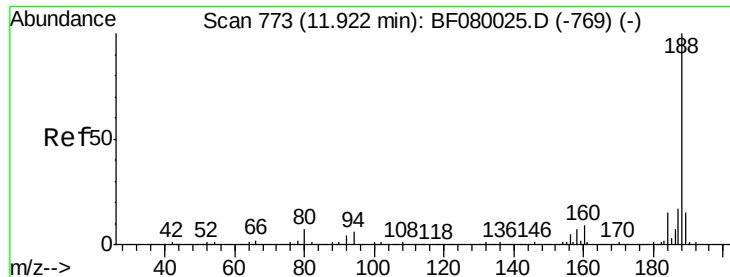
Tgt Ion:138 Resp: 58906
Ion Ratio Lower Upper
138 100
92 45.2 12.6 52.6
108 61.6 12.4 52.4#



#62
Azobenzene
Concen: 38.34 ng
RT: 11.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Tgt Ion: 77 Resp: 232047
Ion Ratio Lower Upper
77 100
182 24.4 15.1 55.1
105 23.2 3.4 43.4
51 28.1 12.0 52.0

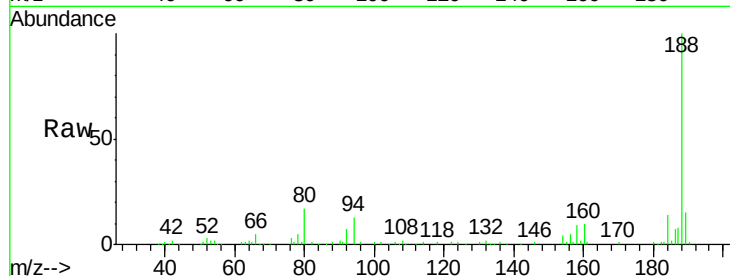




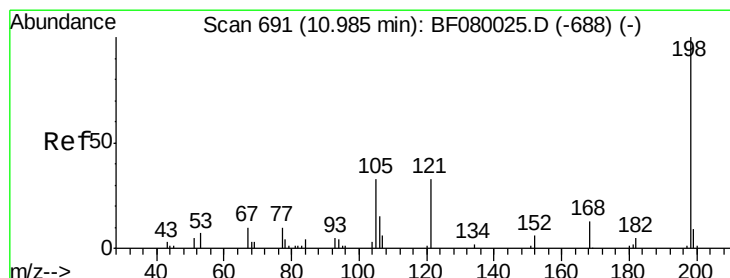
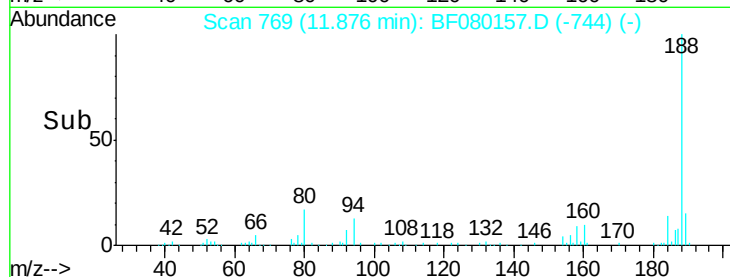
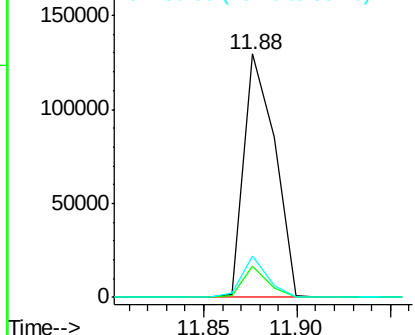
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.88 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:188 Resp: 149438
 Ion Ratio Lower Upper
 188 100
 94 12.9 11.1 16.7
 80 17.1 11.0 16.4#

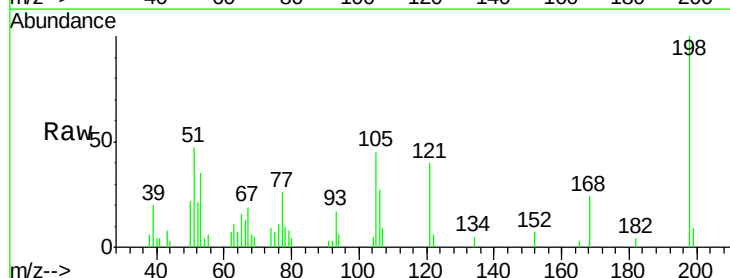


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

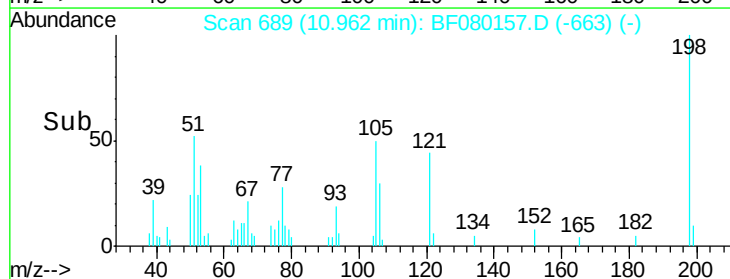
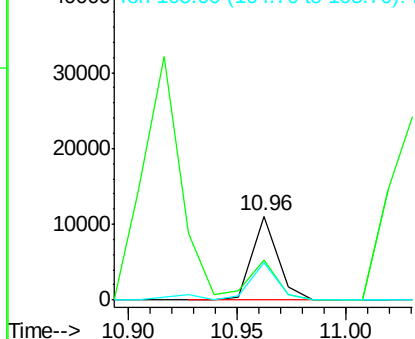


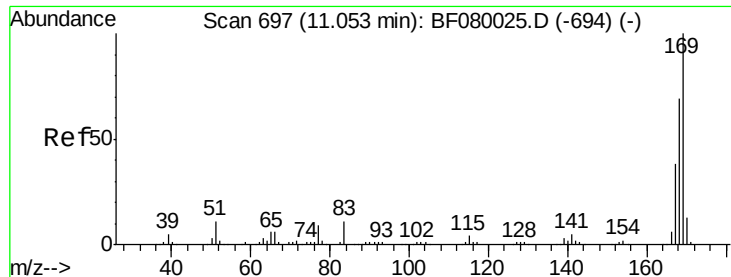
#64
 4,6-Dinitro-2-methylphenol
 Concen: 17.27 ng
 RT: 10.96 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Tgt Ion:198 Resp: 9026
 Ion Ratio Lower Upper
 198 100
 51 47.4 39.6 79.6
 105 45.5 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

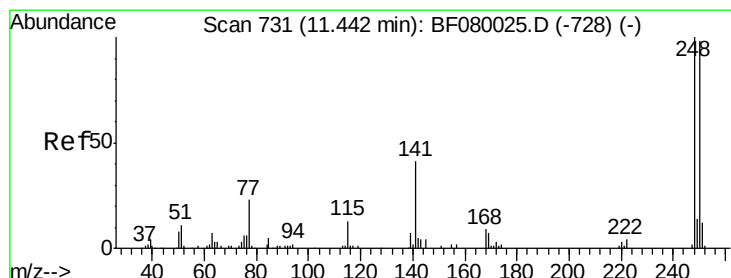
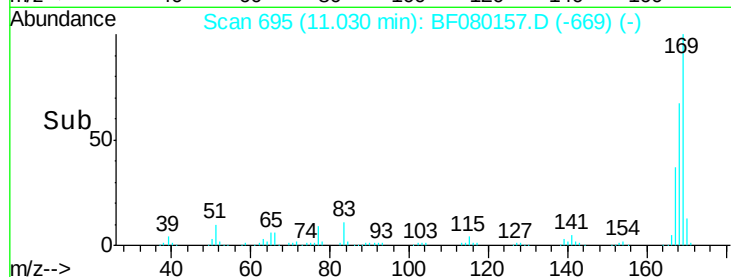
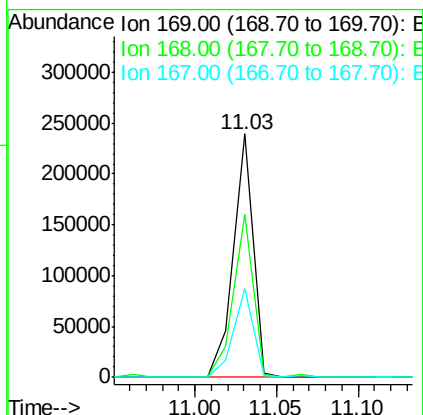
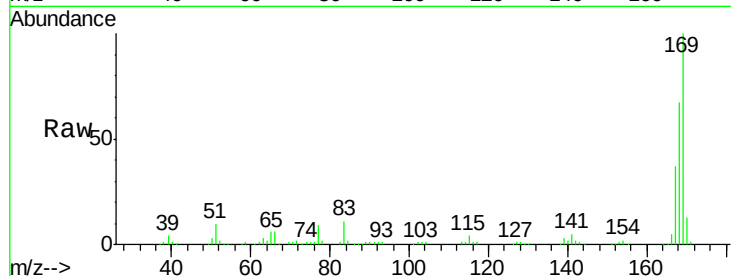




#65
 n-Nitrosodiphenylamine
 Concen: 40.88 ng
 RT: 11.03 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

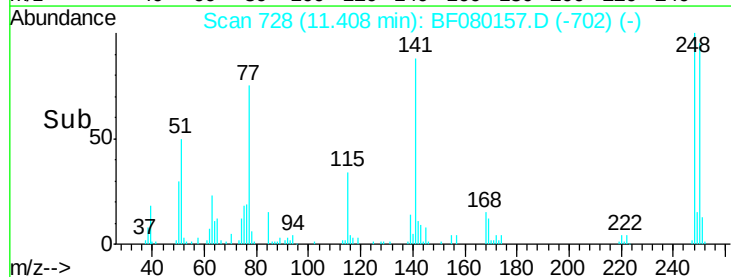
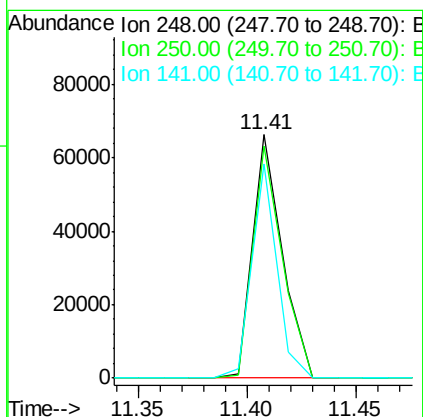
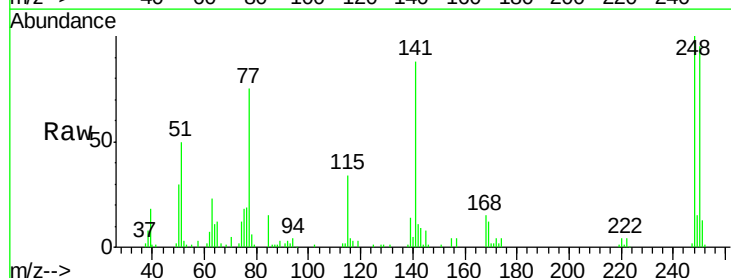
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

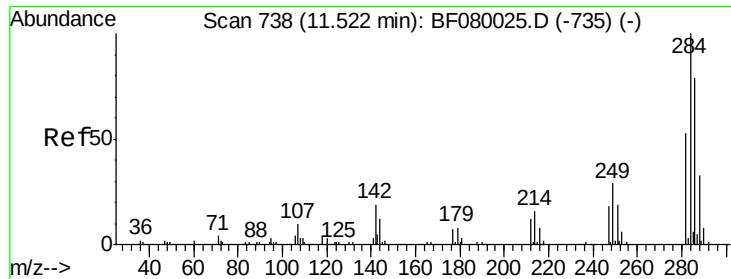
Tgt Ion:169 Resp: 198906
 Ion Ratio Lower Upper
 169 100
 168 66.7 48.9 73.3
 167 36.7 26.2 39.4



#66
 4-Bromophenyl-phenylether
 Concen: 39.34 ng
 RT: 11.41 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Tgt Ion:248 Resp: 62507
 Ion Ratio Lower Upper
 248 100
 250 95.3 78.5 117.7
 141 88.0 59.0 88.6





#67

Hexachlorobenzene

Concen: 37.59 ng

RT: 11.49 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

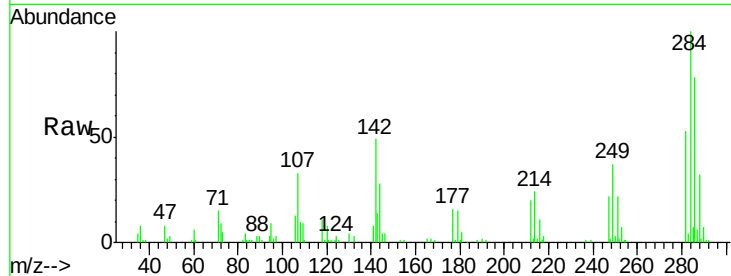
Tgt Ion:284 Resp: 66376

Ion Ratio Lower Upper

284 100

142 49.0 29.5 44.3#

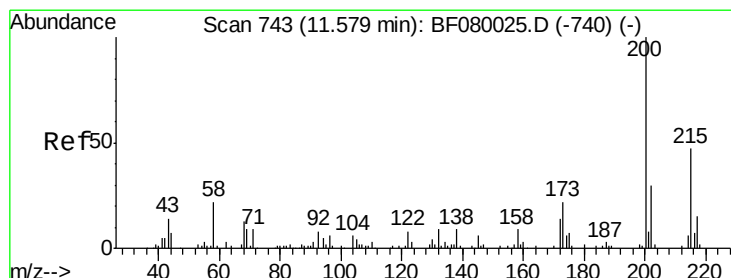
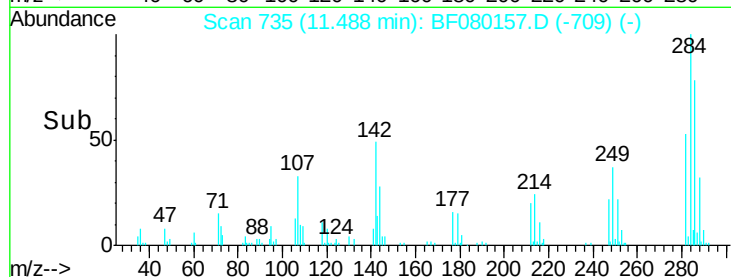
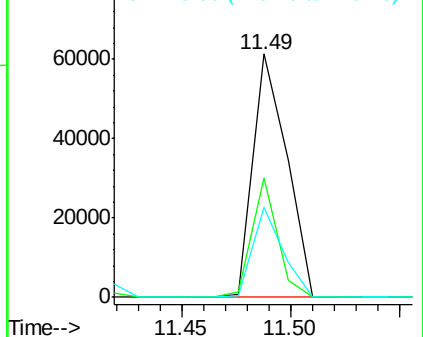
249 36.9 19.5 29.3#



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: 38.84 ng

RT: 11.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

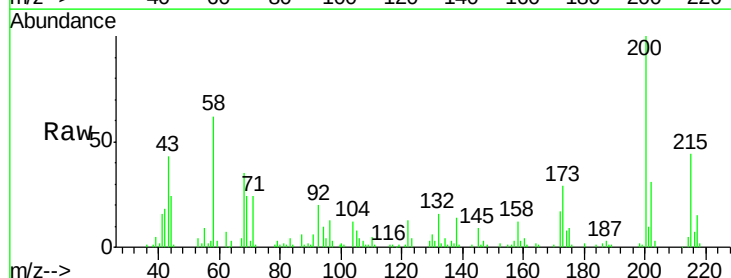
Tgt Ion:200 Resp: 59713

Ion Ratio Lower Upper

200 100

173 28.6 13.2 53.2

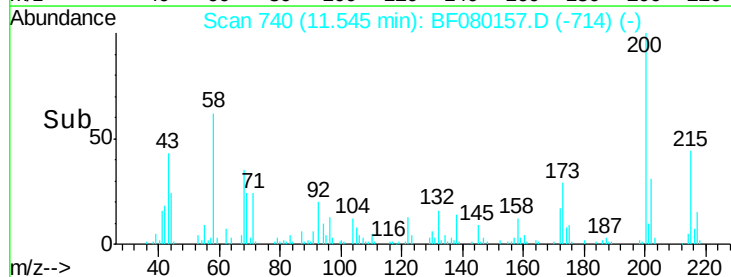
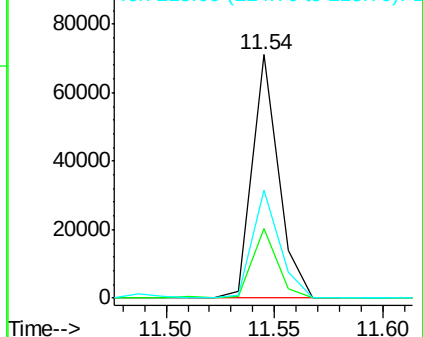
215 44.1 41.8 81.8

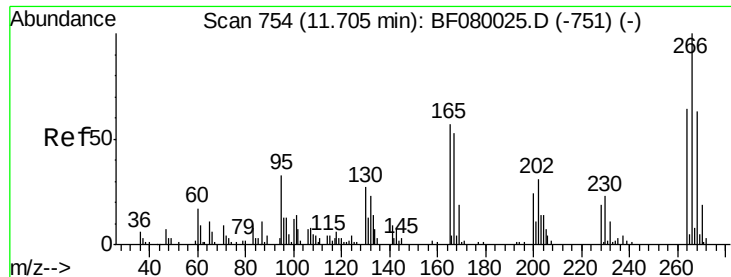


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

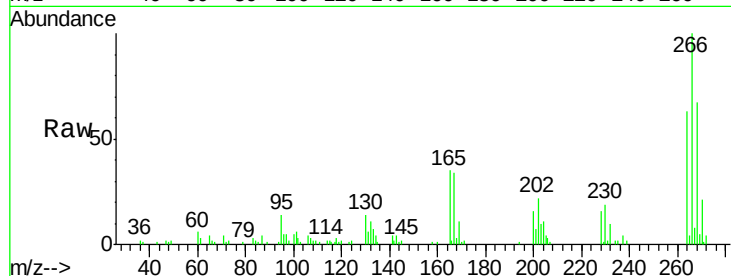




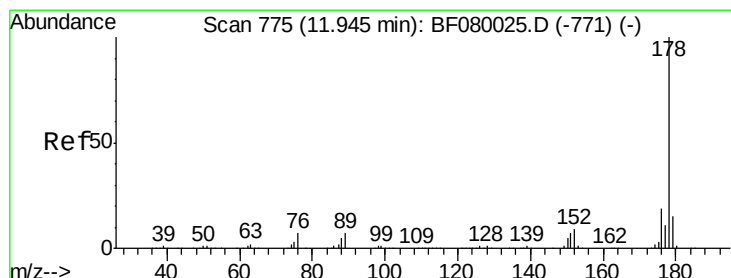
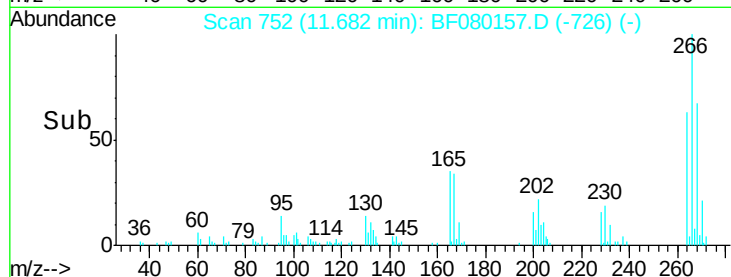
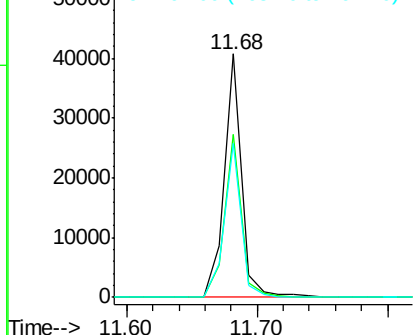
#69
 Pentachlorophenol
 Concen: 37.80 ng
 RT: 11.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 37826
 Ion Ratio Lower Upper
 266 100
 268 66.9 49.8 74.6
 264 63.4 50.2 75.2

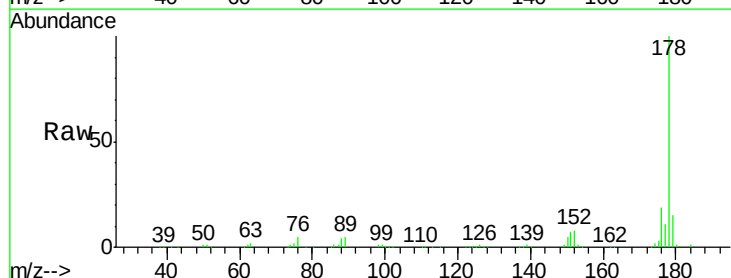


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

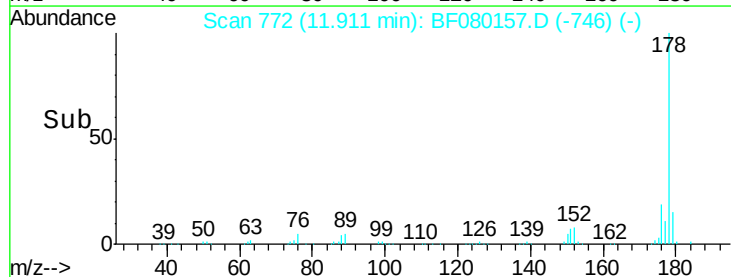
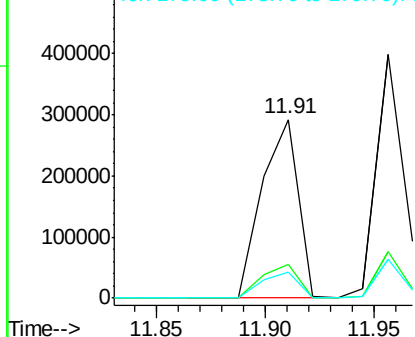


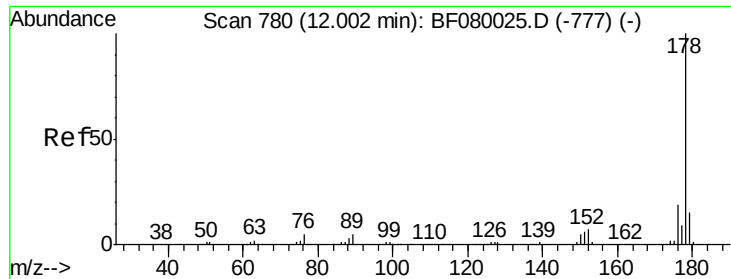
#70
 Phenanthrene
 Concen: 37.78 ng
 RT: 11.91 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Tgt Ion:178 Resp: 341841
 Ion Ratio Lower Upper
 178 100
 176 19.2 13.8 20.8
 179 14.8 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

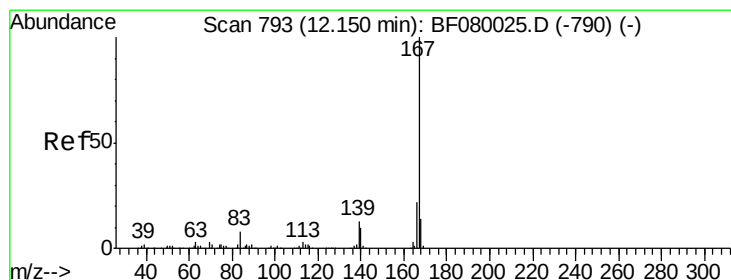
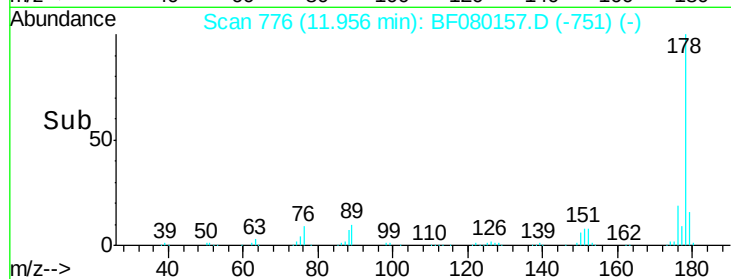
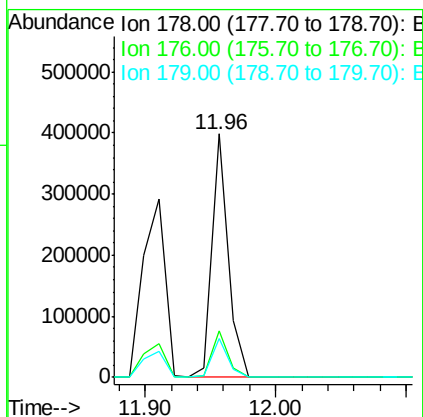
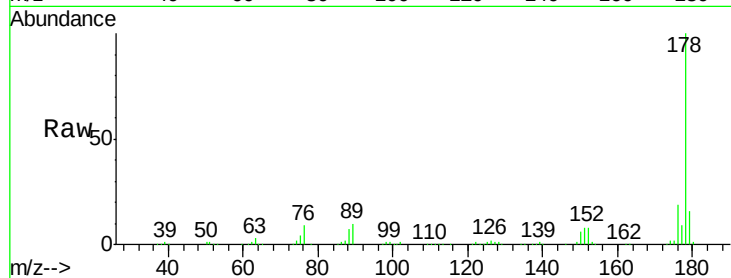




#71
 Anthracene
 Concen: 40.23 ng
 RT: 11.96 min Scan# 776
 Delta R.T. -0.01 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

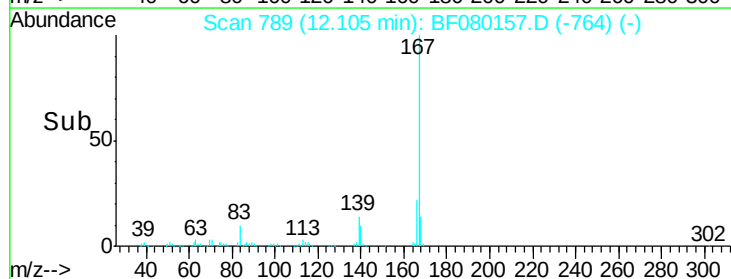
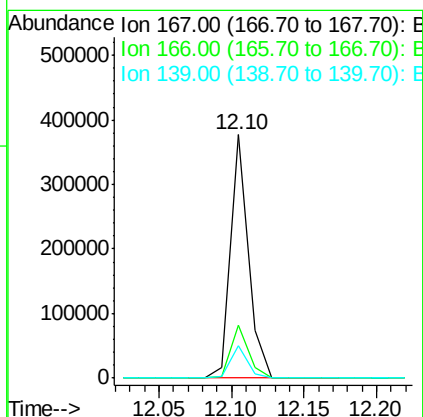
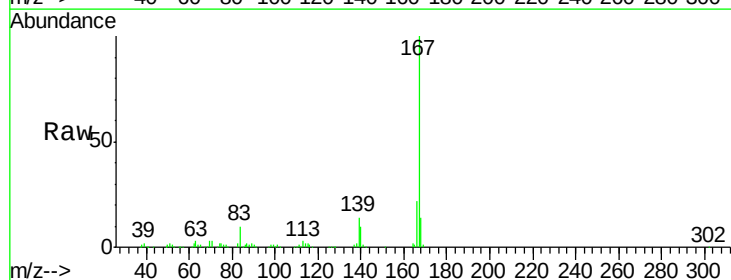
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

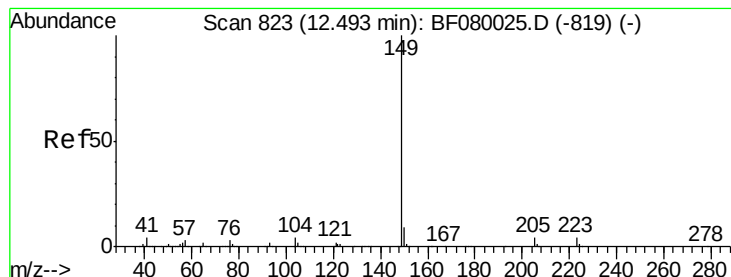
Tgt Ion:178 Resp: 350430
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.1 21.1
 179 15.8 12.2 18.2



#72
 Carbazole
 Concen: 38.75 ng
 RT: 12.10 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Tgt Ion:167 Resp: 322298
 Ion Ratio Lower Upper
 167 100
 166 21.8 15.7 23.5
 139 13.5 9.5 14.3





#73

Di-n-butylphthalate

Concen: 38.21 ng

RT: 12.42 min Scan# 817

Delta R.T. -0.03 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

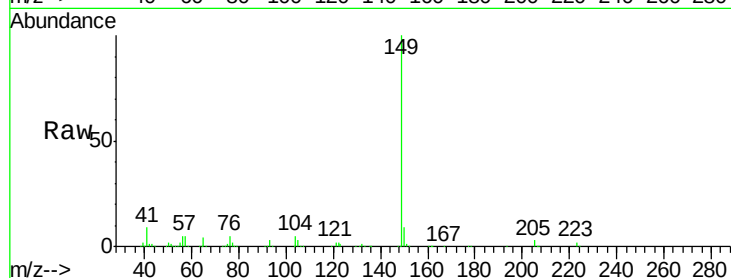
Tgt Ion:149 Resp: 367135

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

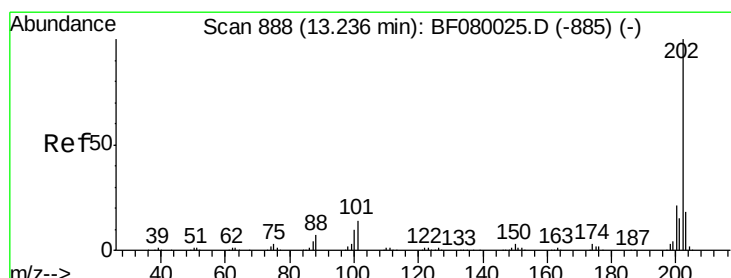
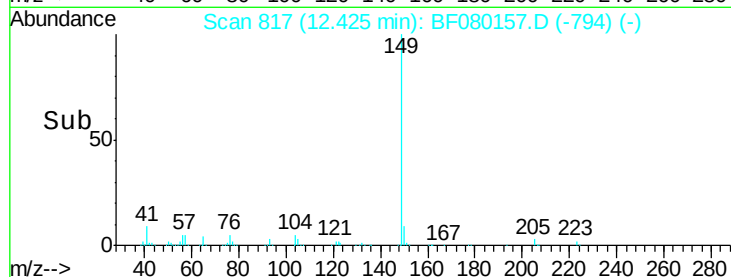
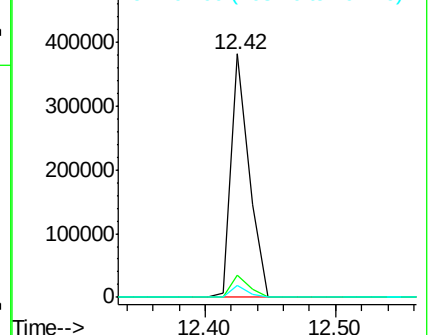
104 5.0 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.19 ng

RT: 13.14 min Scan# 880

Delta R.T. -0.06 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

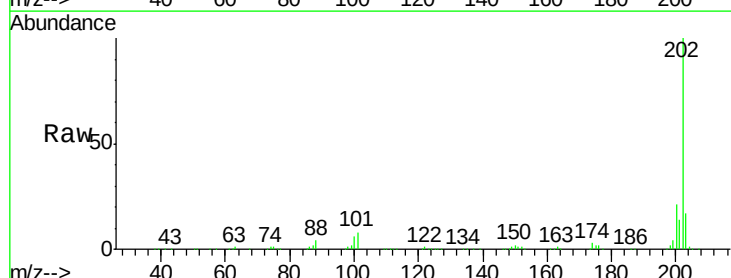
Tgt Ion:202 Resp: 406513

Ion Ratio Lower Upper

202 100

101 8.4 0.0 38.3

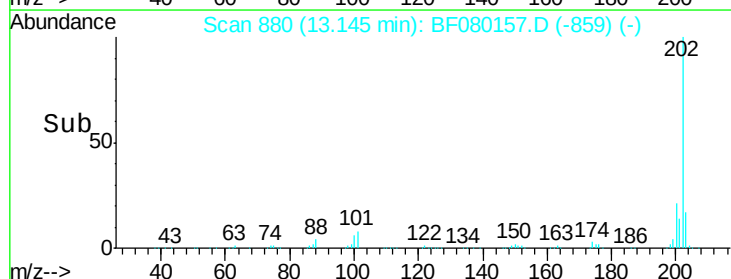
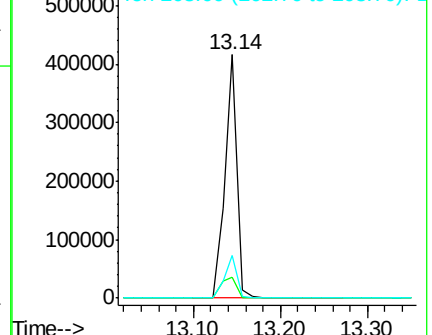
203 17.4 0.0 37.3

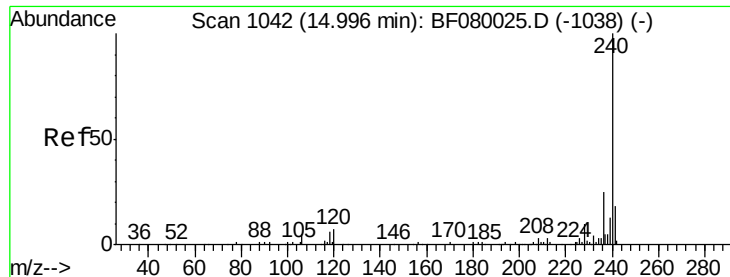


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.77 min Scan# 1022

Delta R.T. -0.16 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

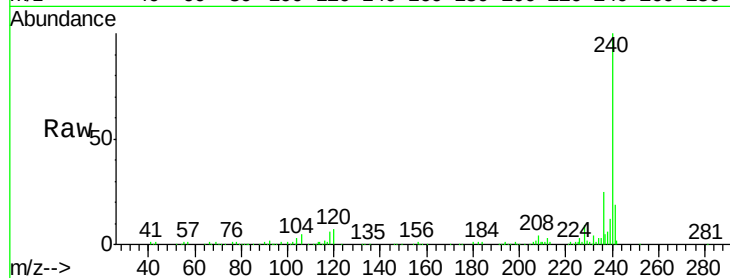
Tgt Ion:240 Resp: 173078

Ion Ratio Lower Upper

240 100

120 7.3 16.2 24.2#

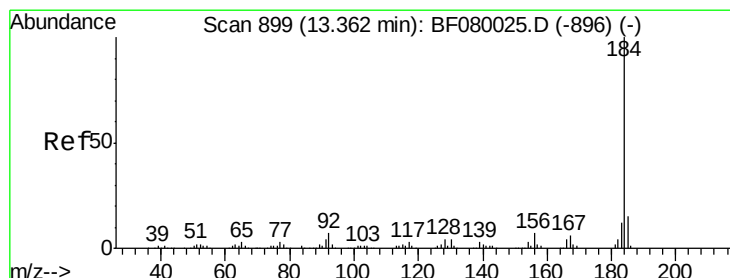
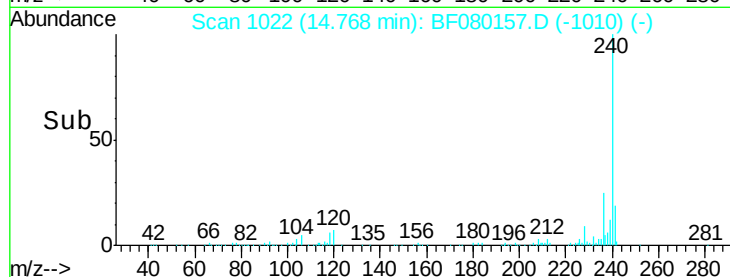
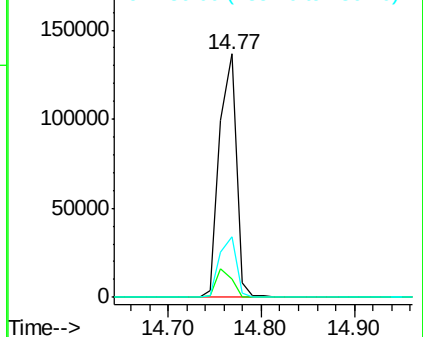
236 25.1 18.4 27.6



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: 42.93 ng

RT: 13.26 min Scan# 890

Delta R.T. -0.06 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

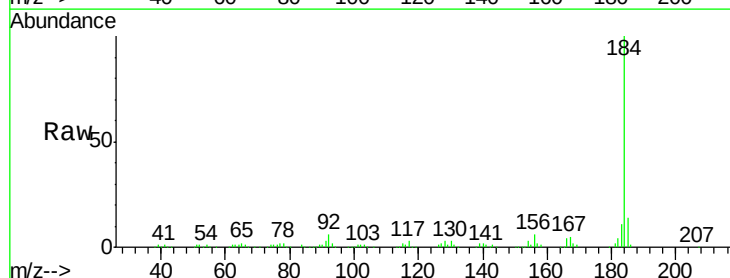
Tgt Ion:184 Resp: 207702

Ion Ratio Lower Upper

184 100

185 14.1 11.8 17.6

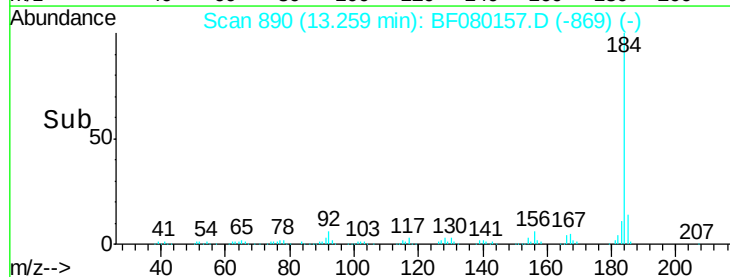
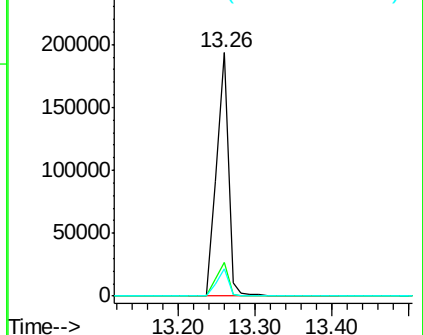
183 11.4 7.6 11.4#

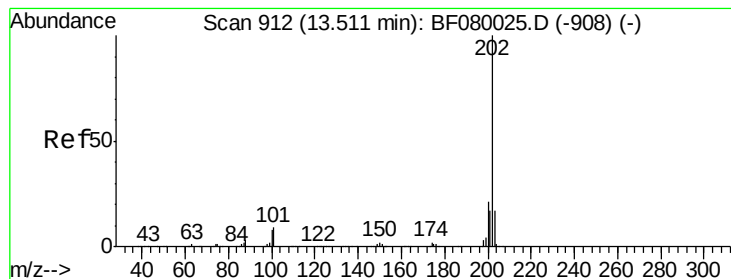


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.37 ng

RT: 13.40 min Scan# 902

Delta R.T. -0.07 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

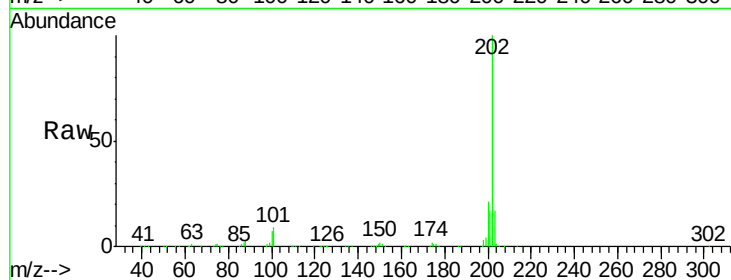
Tgt Ion:202 Resp: 419505

Ion Ratio Lower Upper

202 100

200 21.4 15.0 22.4

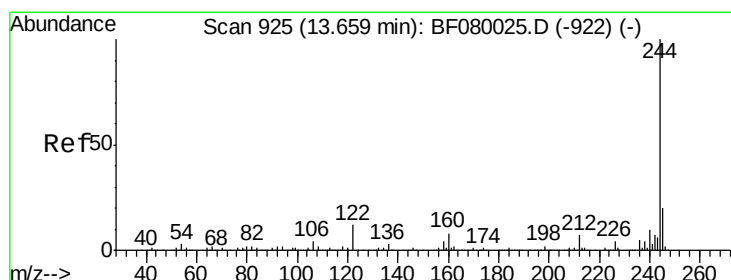
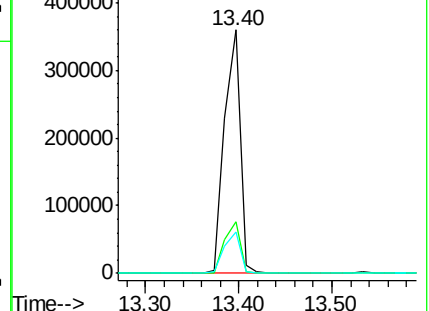
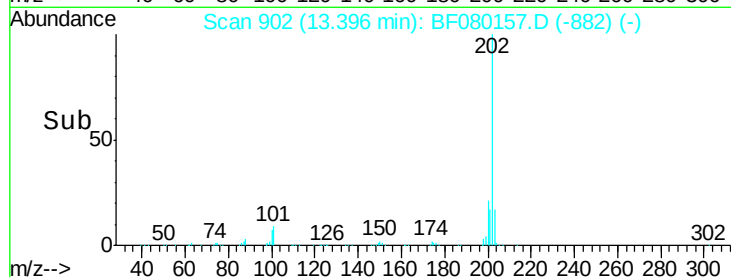
203 17.2 14.1 21.1



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: 78.00 ng

RT: 13.53 min Scan# 914

Delta R.T. -0.08 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

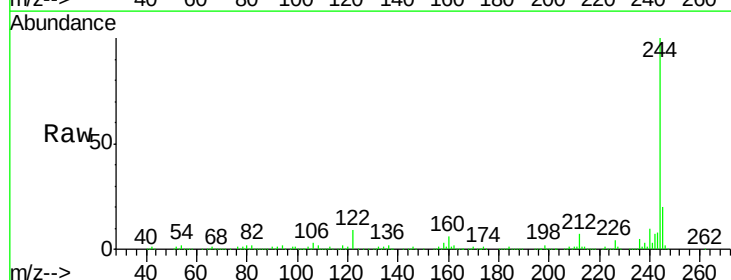
Tgt Ion:244 Resp: 578064

Ion Ratio Lower Upper

244 100

212 6.6 4.3 6.5#

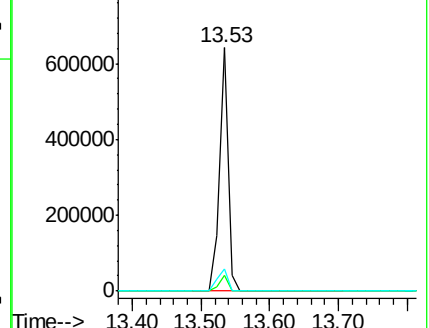
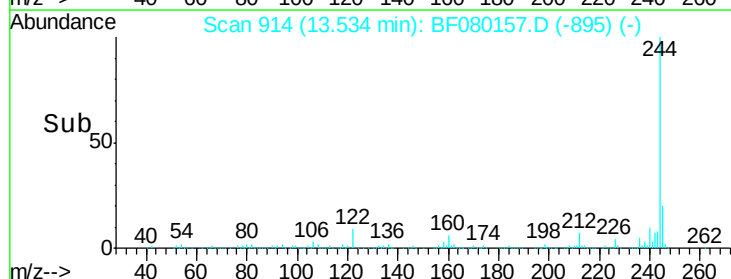
122 9.3 17.4 26.2#

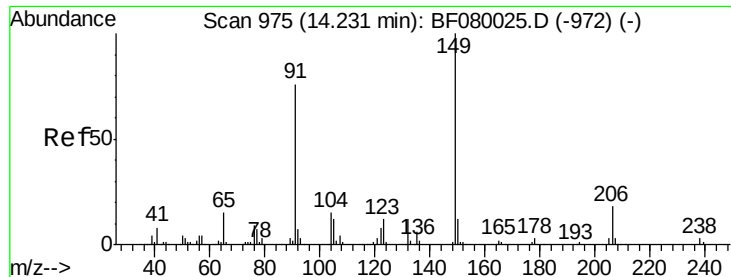


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

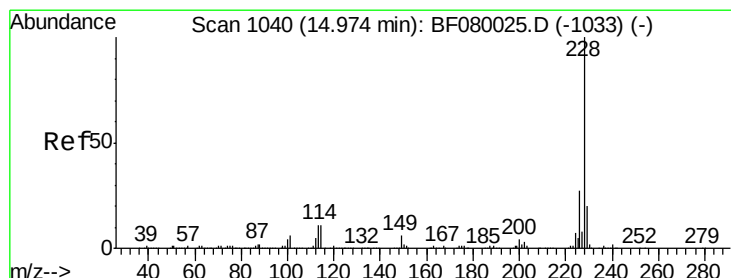
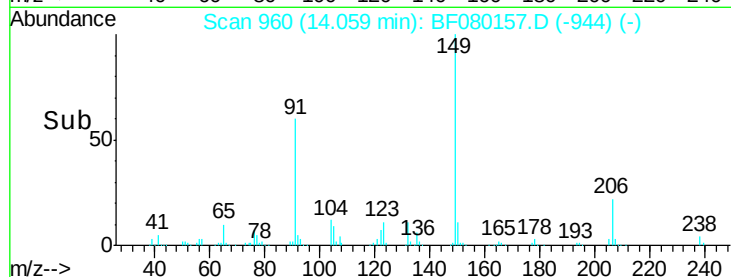
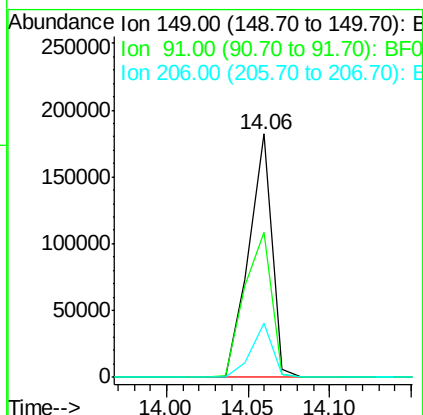
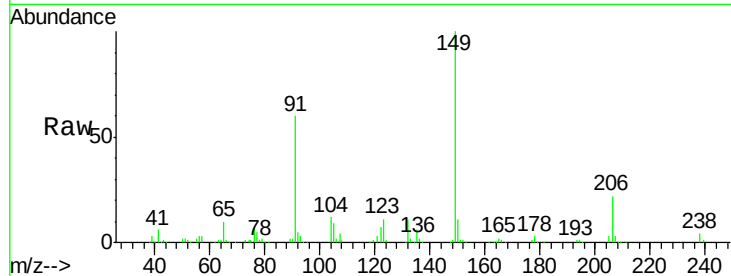




#79
Butylbenzylphthalate
Concen: 42.26 ng
RT: 14.06 min Scan# 960
Delta R.T. -0.11 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

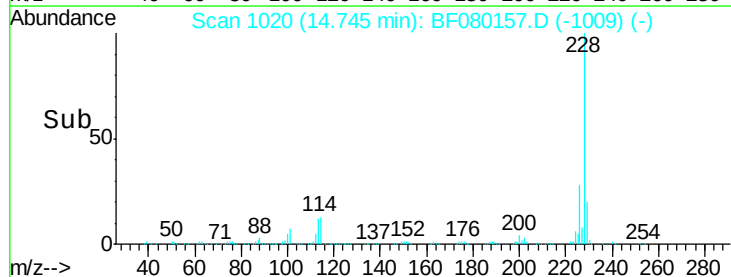
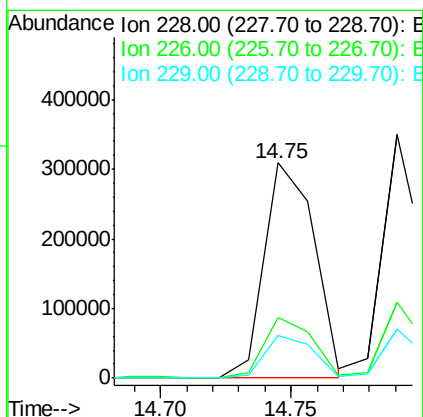
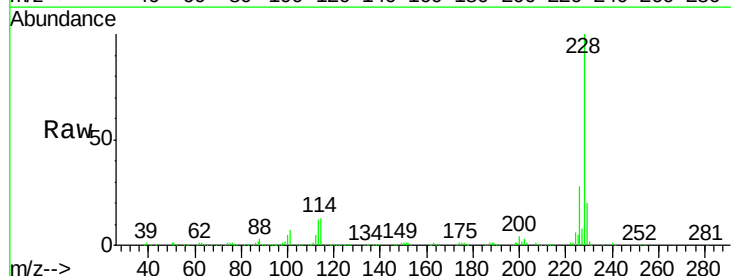
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

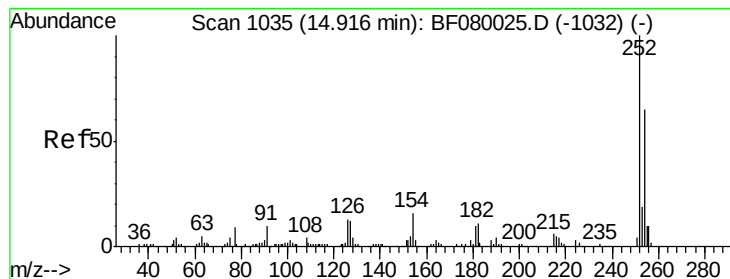
Tgt Ion	Ratio	Lower	Upper
149	100		
91	59.7	48.6	72.8
206	22.0	14.9	22.3



#80
Benzo(a)anthracene
Concen: 39.16 ng
RT: 14.75 min Scan# 1020
Delta R.T. -0.17 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	20.0	30.0
229	20.0	15.4	23.2





#81

3,3'-Dichlorobenzidine

Concen: 40.23 ng

RT: 14.69 min Scan# 1015

Delta R.T. -0.17 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

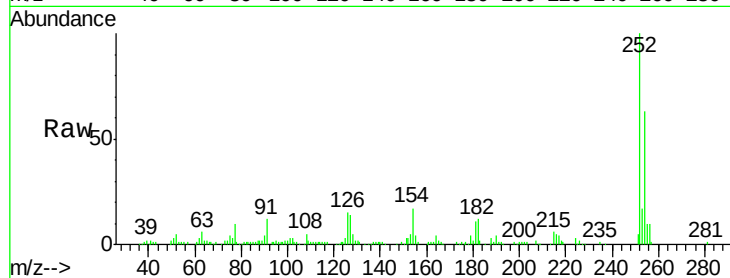
Tgt Ion:252 Resp: 146316

Ion Ratio Lower Upper

252 100

254 63.3 51.4 77.2

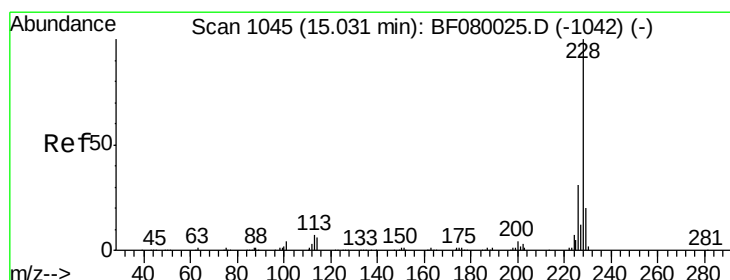
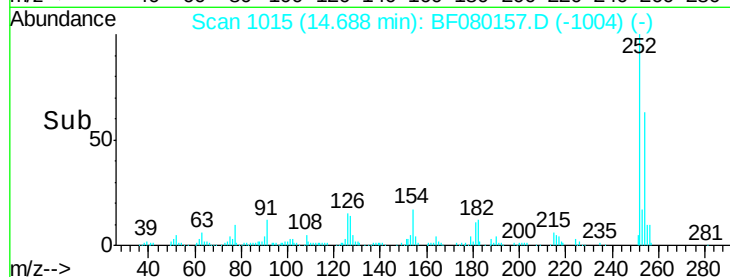
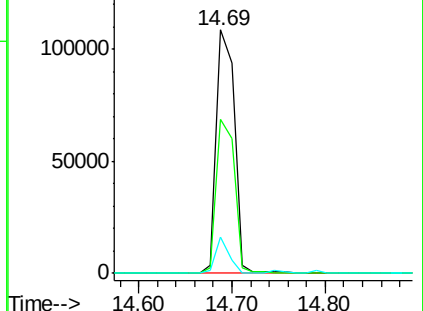
126 14.9 16.4 24.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 38.98 ng

RT: 14.79 min Scan# 1024

Delta R.T. -0.17 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

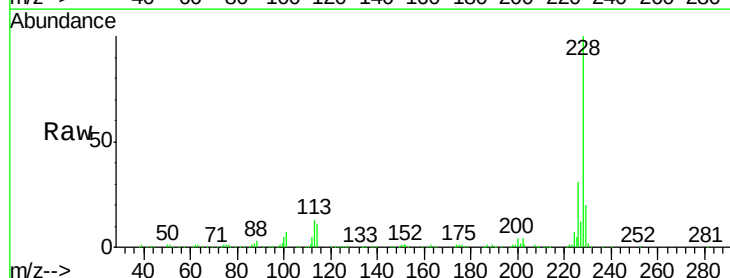
Tgt Ion:228 Resp: 378995

Ion Ratio Lower Upper

228 100

226 31.0 21.0 31.4

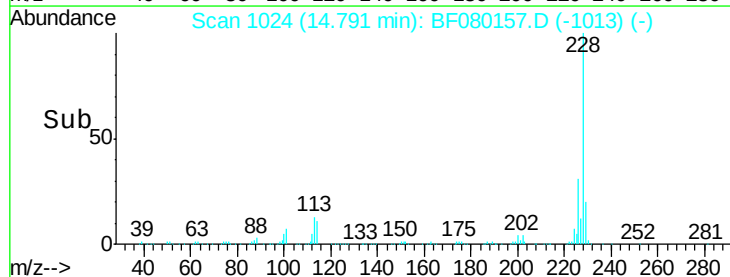
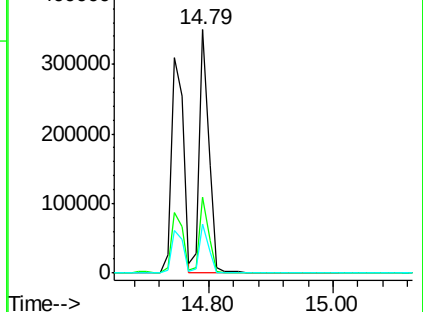
229 20.2 15.6 23.4

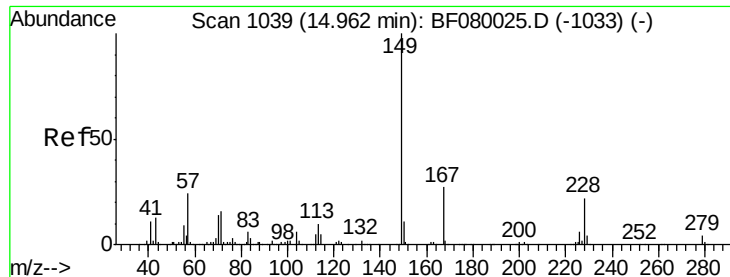


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.58 ng

RT: 14.71 min Scan# 1017

Delta R.T. -0.18 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

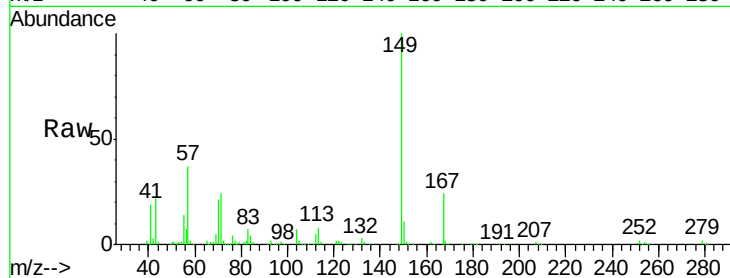
Tgt Ion:149 Resp: 267685

Ion Ratio Lower Upper

149 100

167 24.3 24.2 36.2

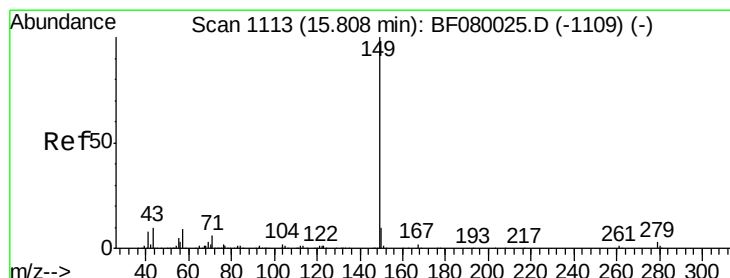
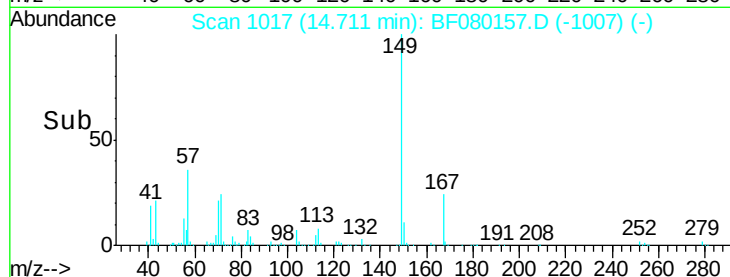
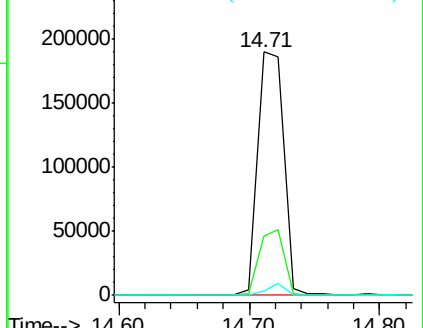
279 1.8 3.8 5.6#



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: 40.65 ng

RT: 15.49 min Scan# 1085

Delta R.T. -0.24 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

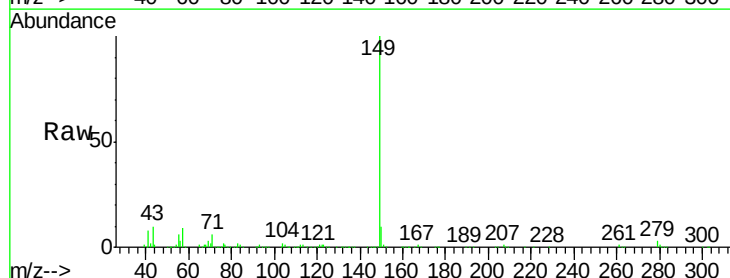
Tgt Ion:149 Resp: 471061

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

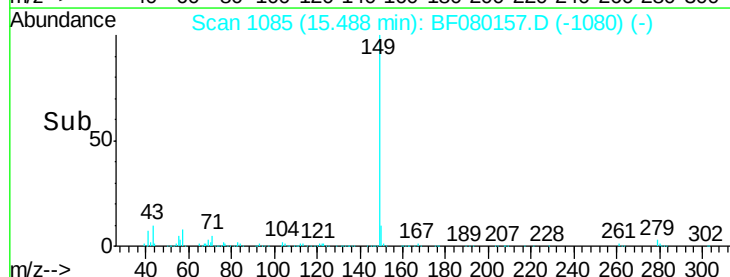
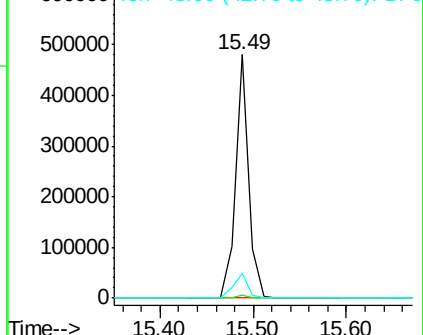
43 10.8 10.2 15.2

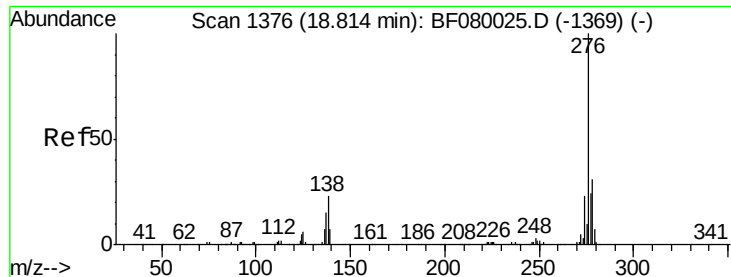


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

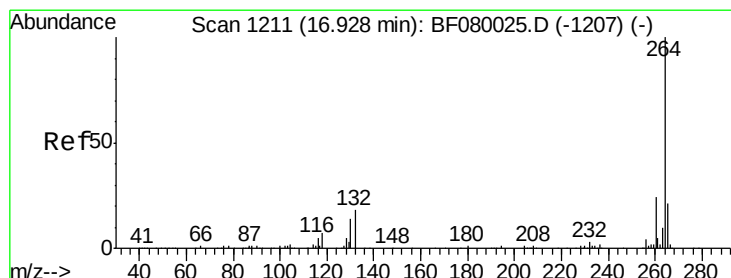
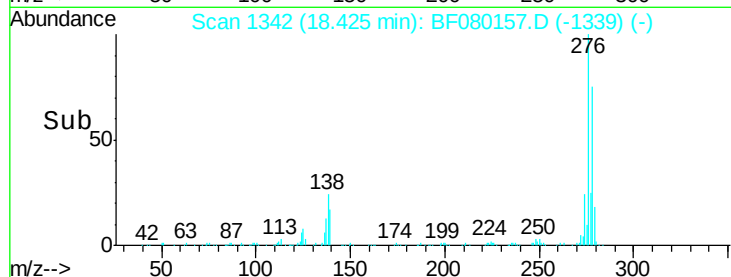
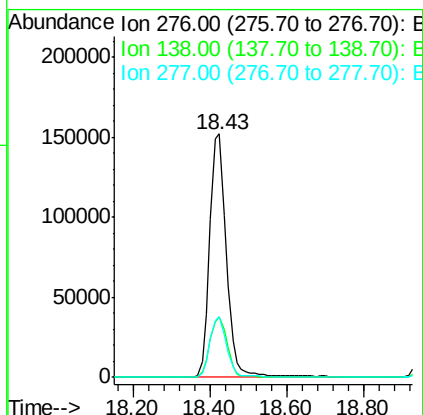
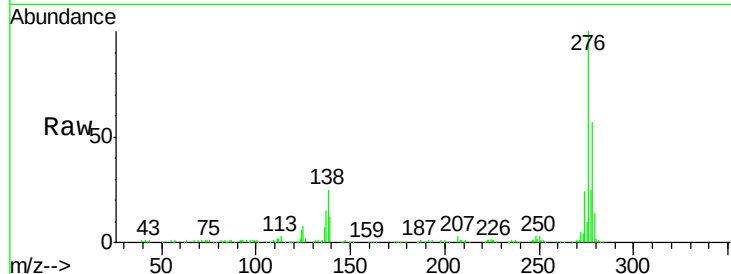




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.54 ng
 RT: 18.43 min Scan# 1342
 Delta R.T. -0.26 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

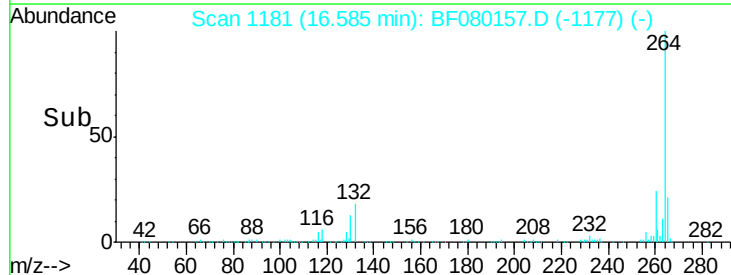
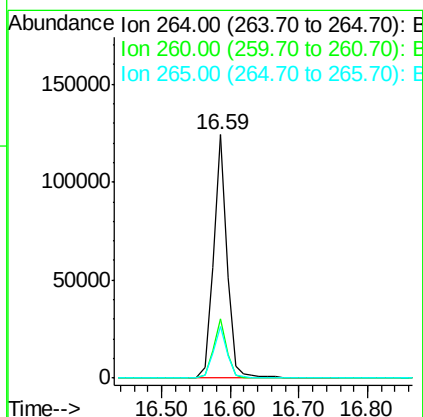
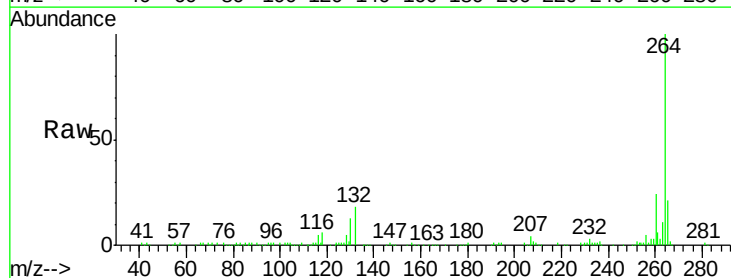
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

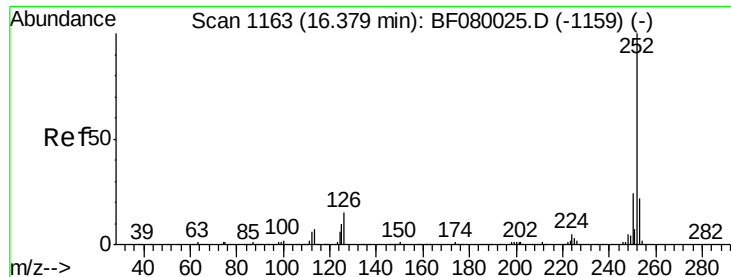
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.4	25.7	38.5
277	25.1	15.6	23.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.59 min Scan# 1181
 Delta R.T. -0.25 min
 Lab File: BF080157.D
 Acq: 25 Jun 2015 5:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	16.7	25.1
265	21.3	17.2	25.8

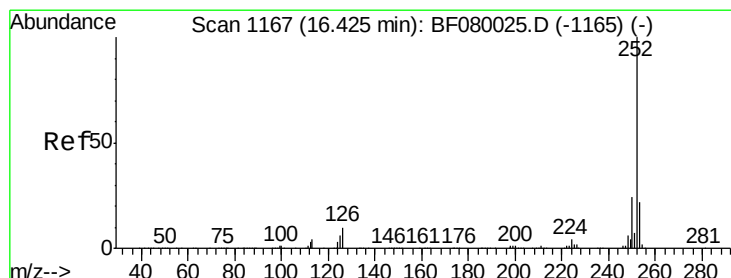
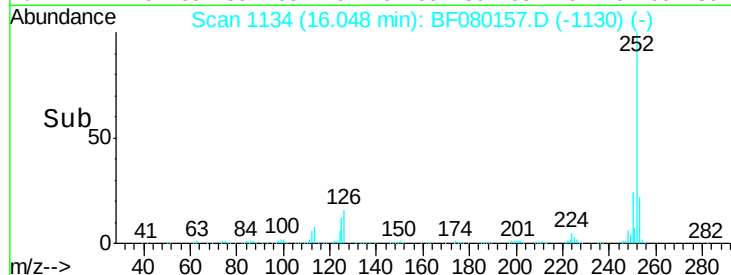
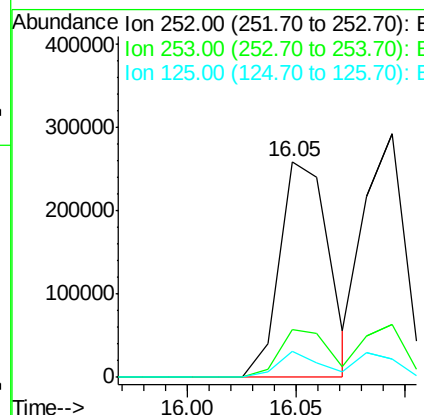
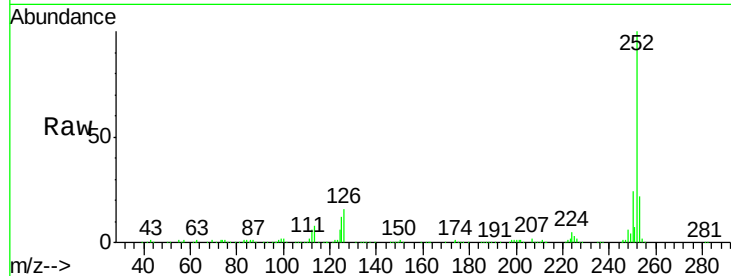




#87
Benzo(b)fluoranthene
Concen: 39.27 ng
RT: 16.05 min Scan# 1134
Delta R.T. -0.25 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

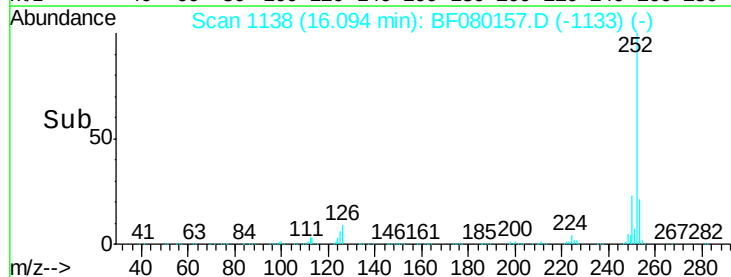
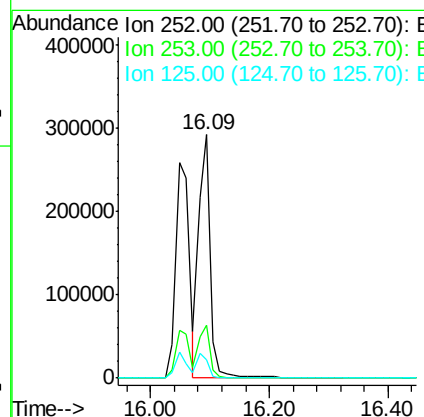
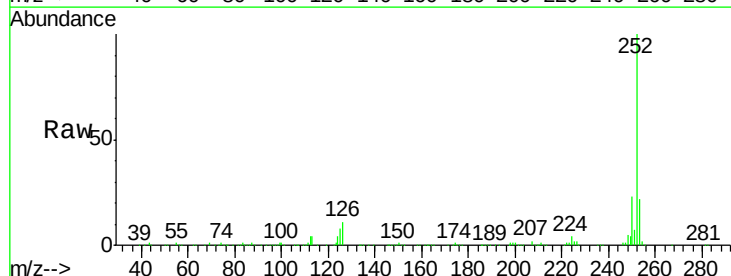
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

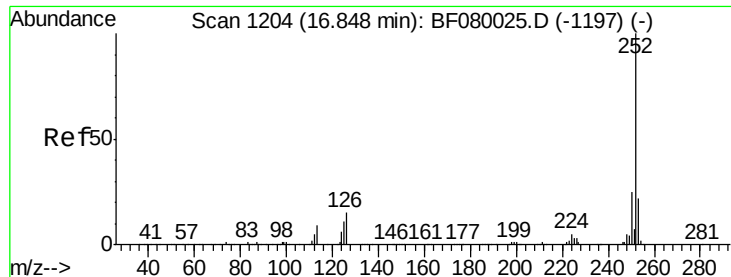
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	12.1	17.1	25.7#



#88
Benzo(k)fluoranthene
Concen: 37.38 ng
RT: 16.09 min Scan# 1138
Delta R.T. -0.24 min
Lab File: BF080157.D
Acq: 25 Jun 2015 5:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.4
125	7.7	16.0	24.0#





#89

Benzo(a)pyrene

Concen: 38.56 ng

RT: 16.51 min Scan# 1174

Delta R.T. -0.25 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

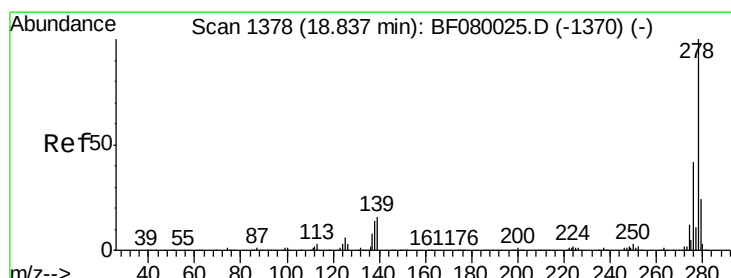
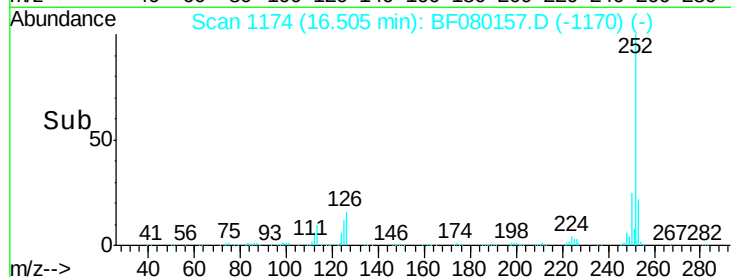
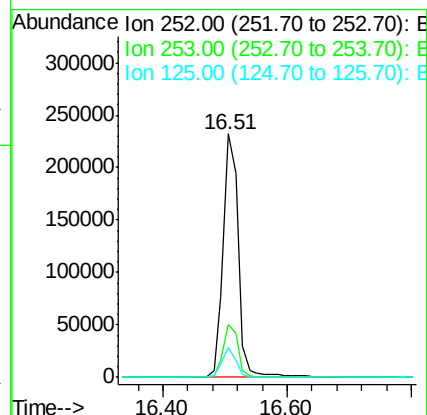
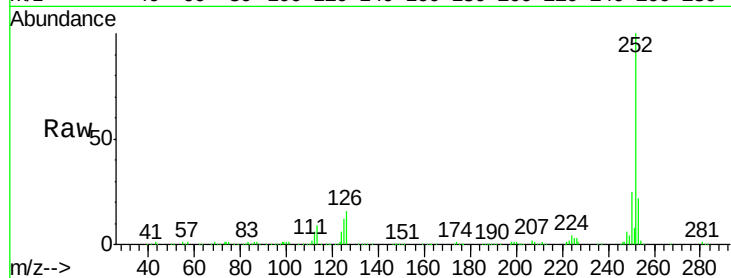
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	382504
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.2	25.8
125	12.3	18.0	27.0#



#90

Dibenzo(a,h)anthracene

Concen: 37.04 ng

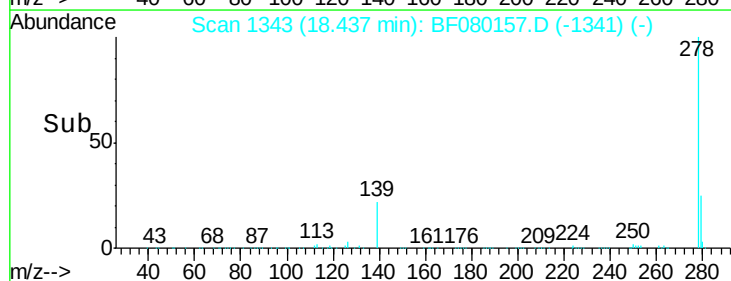
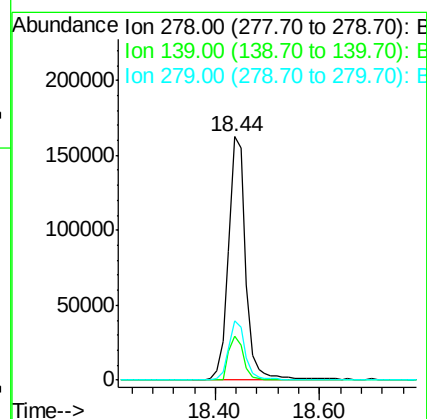
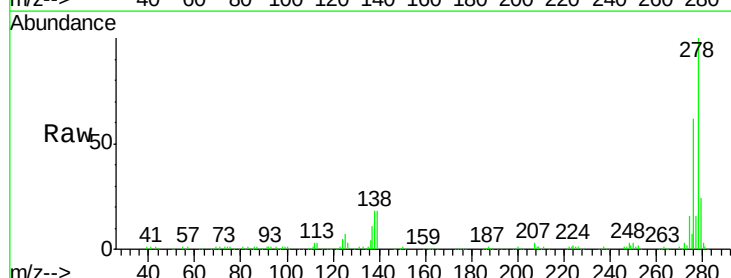
RT: 18.44 min Scan# 1343

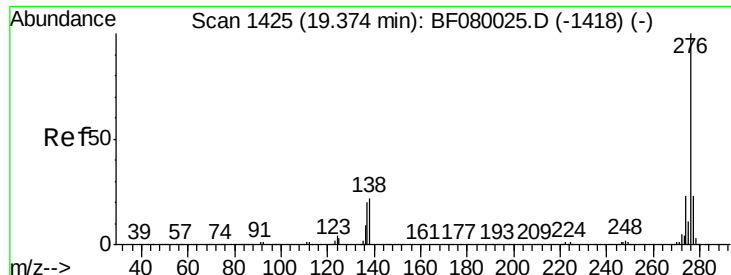
Delta R.T. -0.27 min

Lab File: BF080157.D

Acq: 25 Jun 2015 5:31

Tgt Ion:	278	Resp:	376047
Ion Ratio	Lower	Upper	
278	100		
139	18.2	26.3	39.5#
279	24.2	18.2	27.4





#91

Benzo(g,h,i)perylene

Concen: 35.35 ng

RT: 18.97 min Scan# 1390

Delta R.T. -0.27 min

Lab File: BF080157.D

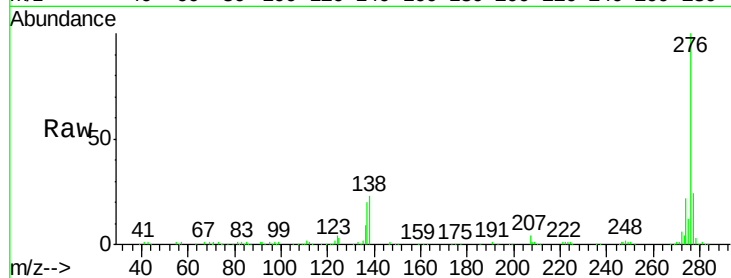
Acq: 25 Jun 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	276	Resp:	362361
Ion Ratio	Lower	Upper	
276	100		
277	24.2	17.8	26.6
138	22.5	34.6	51.8#

