

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061915\
 Data File : BF080070.D
 Acq On : 19 Jun 2015 23:17
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 20 01:46:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	34833	20.00	ng	-0.01
21) Naphthalene-d8	8.62	136	144307	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	76436	20.00	ng	-0.01
63) Phenanthrene-d10	11.90	188	171438	20.00	ng	-0.01
75) Chrysene-d12	14.80	240	195206	20.00	ng	-0.06
86) Perylene-d12	16.65	264	191019	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.93	112	165187	83.95	ng	-0.01
7) Phenol-d6	6.93	99	230487	88.02	ng	-0.01
23) Nitrobenzene-d5	7.89	82	226416	91.34	ng	-0.01
41) 2,4,6-Tribromophenol	11.19	330	66442	88.89	ng	-0.01
44) 2-Fluorobiphenyl	9.69	172	405516	75.66	ng	-0.01
78) Terphenyl-d14	13.56	244	644289	77.08	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	37445	40.03	ng	# 83
3) Pyridine	4.02	79	100007	40.20	ng	# 79
4) n-Nitrosodimethylamine	3.93	42	44894	37.98	ng	99
6) Aniline	6.98	93	166616	46.25	ng	93
8) 2-Chlorophenol	7.11	128	98263	43.21	ng	87
9) Benzaldehyde	6.88	77	61780	40.87	ng	92
10) Phenol	6.94	94	115426	40.39	ng	67
11) bis(2-Chloroethyl)ether	7.04	93	87747	38.70	ng	92
12) 1,3-Dichlorobenzene	7.51	146	108822	39.83	ng	96
13) 1,4-Dichlorobenzene	7.51	146	108836	41.89	ng	96
14) 1,2-Dichlorobenzene	7.51	146	108836	43.05	ng	99
15) Benzyl Alcohol	7.45	79	92364	43.14	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.60	45	152837	45.42	ng	83
17) 2-Methylphenol	7.56	107	79867	41.11	ng	# 82
18) Hexachloroethane	7.85	117	39267	45.39	ng	# 87
19) n-Nitroso-di-n-propylamine	7.73	70	73968	40.69	ng	# 78
20) 3+4-Methylphenols	7.72	107	112626	44.92	ng	92
22) Acetophenone	7.73	105	142192	42.28	ng	# 83
24) Nitrobenzene	7.91	77	105679	41.30	ng	# 78
25) Isophorone	8.14	82	195794	39.25	ng	# 83
26) 2-Nitrophenol	8.23	139	51205	47.81	ng	# 71
27) 2,4-Dimethylphenol	8.25	122	93241	41.75	ng	87
28) bis(2-Chloroethoxy)methane	8.34	93	120383	41.07	ng	# 92
29) 2,4-Dichlorophenol	8.47	162	86330	45.14	ng	96
30) 1,2,4-Trichlorobenzene	8.56	180	104540	48.14	ng	99
31) Naphthalene	8.64	128	312409	41.41	ng	98
32) Benzoic acid	8.31	122	46988	34.80	ng	# 67
33) 4-Chloroaniline	8.68	127	163217	50.55	ng	# 85
34) Hexachlorobutadiene	8.77	225	57283	42.84	ng	99
35) Caprolactam	9.02	113	28513	45.94	ng	94
36) 4-Chloro-3-methylphenol	9.14	107	86988	40.33	ng	# 71
37) 2-Methylnaphthalene	9.34	142	223323	45.76	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	102789	46.21	ng	98
40) Hexachlorocyclopentadiene	9.50	237	42023	40.10	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.61	196	70367	46.49	ng	99
43) 2,4,5-Trichlorophenol	9.65	196	71129	40.79	ng #	90
45) 1,1'-Biphenyl	9.81	154	242934	39.06	ng	95
46) 2-Chloronaphthalene	9.83	162	203075	40.25	ng #	93
47) 2-Nitroaniline	9.91	65	58345	42.12	ng #	55
48) Acenaphthylene	10.25	152	360104	42.76	ng	97
49) Dimethylphthalate	10.09	163	232268	40.42	ng #	97
50) 2,6-Dinitrotoluene	10.15	165	49437	42.91	ng #	53
51) Acenaphthene	10.42	154	207820	40.34	ng	90
52) 3-Nitroaniline	10.32	138	58145	43.74	ng #	53
53) 2,4-Dinitrophenol	10.44	184	17481	40.40	ng #	1
54) Dibenzofuran	10.60	168	289470	39.59	ng #	87
55) 4-Nitrophenol	10.47	139	48201	45.37	ng #	78
56) 2,4-Dinitrotoluene	10.56	165	73392	50.20	ng #	93
57) Fluorene	10.95	166	252541	43.53	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.71	232	60851	41.34	ng #	98
59) Diethylphthalate	10.79	149	233248	40.31	ng	98
60) 4-Chlorophenyl-phenylether	10.93	204	109998	39.46	ng #	86
61) 4-Nitroaniline	10.94	138	65727	47.88	ng #	52
62) Azobenzene	11.09	77	244614	41.53	ng	85
64) 4,6-Dinitro-2-methylphenol	10.97	198	34023	41.56	ng	88
65) n-Nitrosodiphenylamine	11.04	169	212921	38.14	ng	91
66) 4-Bromophenyl-phenylether	11.43	248	69474	38.11	ng #	85
67) Hexachlorobenzene	11.51	284	80286	39.63	ng #	78
68) Atrazine	11.56	200	62962	35.70	ng	82
69) Pentachlorophenol	11.69	266	43323	37.74	ng	98
70) Phenanthrene	11.92	178	405866	39.10	ng	97
71) Anthracene	11.98	178	381598	38.18	ng	98
72) Carbazole	12.13	167	361202	37.86	ng	96
73) Di-n-butylphthalate	12.45	149	419638	38.07	ng #	98
74) Fluoranthene	13.17	202	429066	38.82	ng	87
76) Benzidine	13.28	184	244149	44.75	ng	98
77) Pyrene	13.42	202	460358	38.30	ng	96
79) Butylbenzylphthalate	14.08	149	177079	36.69	ng #	87
80) Benzo(a)anthracene	14.79	228	468872	39.43	ng	97
81) 3,3'-Dichlorobenzidine	14.73	252	158181	38.57	ng #	93
82) Chrysene	14.84	228	432899	39.48	ng	95
83) Bis(2-ethylhexyl)phthalate	14.76	149	267705	35.09	ng #	92
84) Di-n-octyl phthalate	15.55	149	436461	33.39	ng	95
85) Indeno(1,2,3-cd)pyrene	18.51	276	537667	38.88	ng #	89
87) Benzo(b)fluoranthene	16.12	252	458651	39.66	ng #	89
88) Benzo(k)fluoranthene	16.16	252	440686	37.42	ng #	85
89) Benzo(a)pyrene	16.59	252	431549	39.29	ng #	85
90) Dibenzo(a,h)anthracene	18.54	278	442227	39.34	ng #	80
91) Benzo(g,h,i)perylene	19.07	276	446716	39.36	ng #	79

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

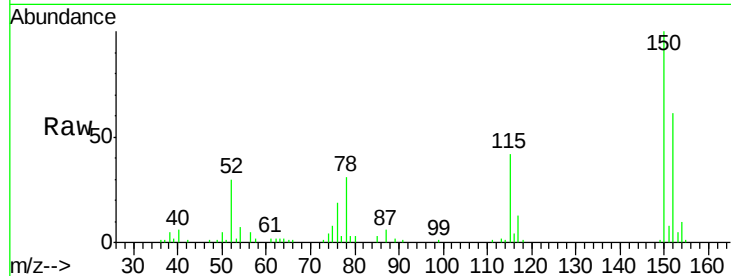


#1

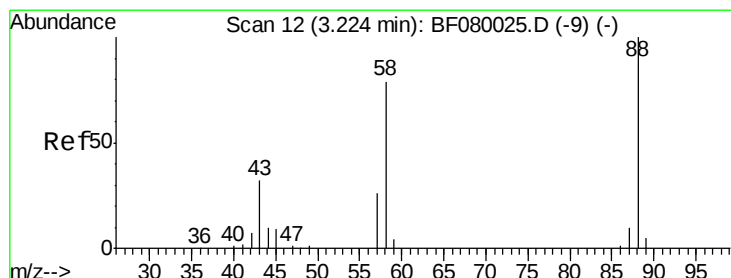
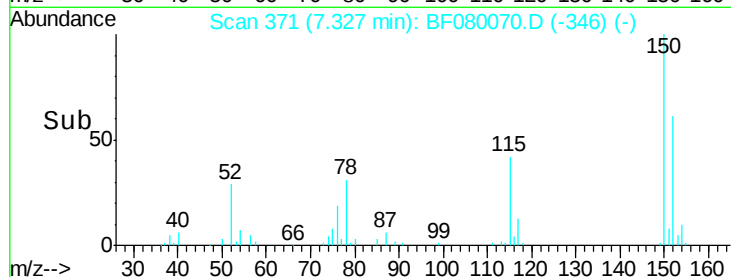
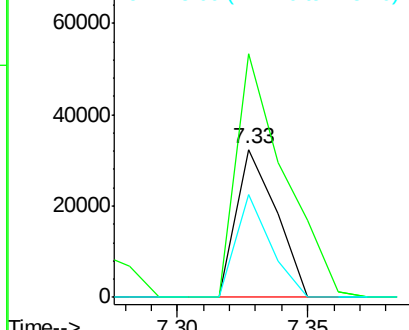
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 34833
Ion Ratio Lower Upper
152 100
150 164.6 124.7 187.1
115 69.1 39.0 58.4#



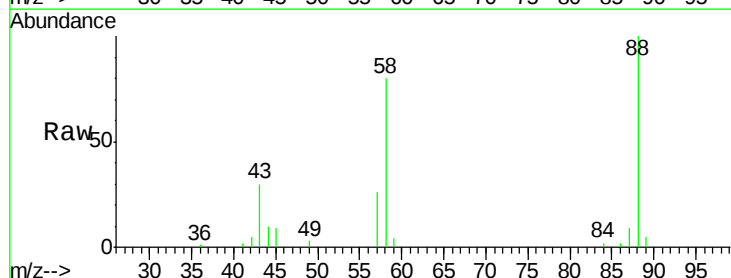
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



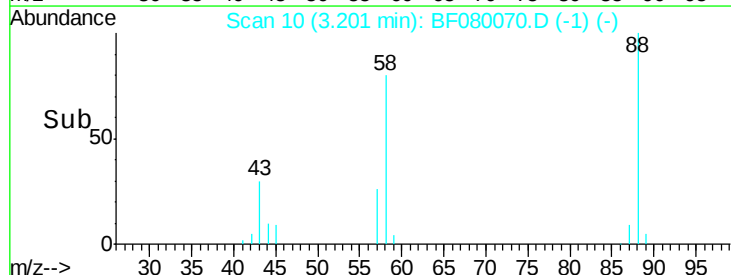
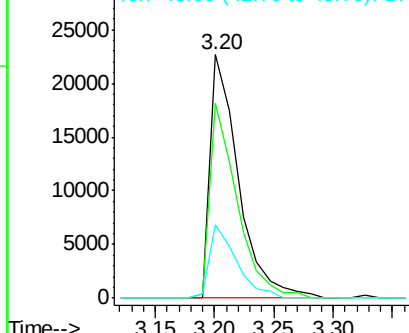
#2

1,4-Dioxane
Concen: 40.03 ng
RT: 3.20 min Scan# 10
Delta R.T. -0.02 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Tgt Ion: 88 Resp: 37445
Ion Ratio Lower Upper
88 100
58 77.3 77.7 116.5#
43 28.7 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: 40.20 ng

RT: 4.02 min Scan# 82

Delta R.T. 0.00 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

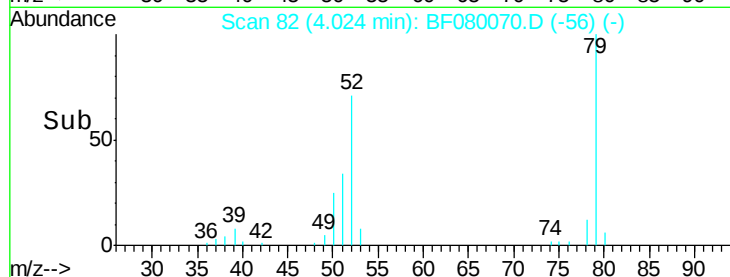
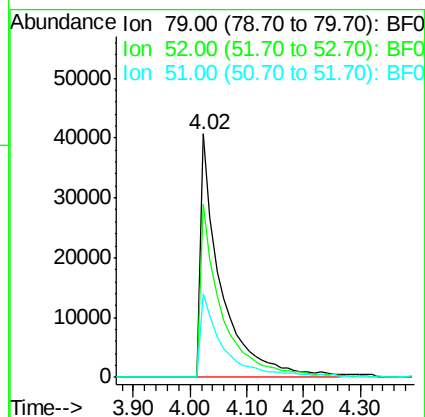
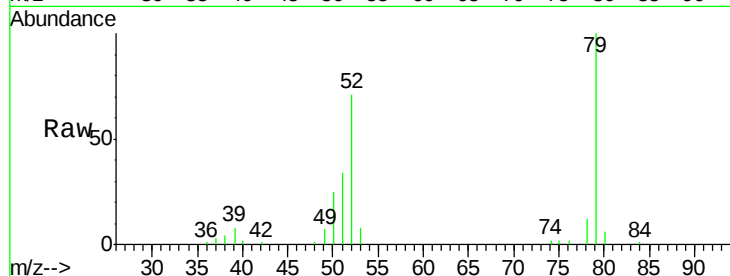
Tgt Ion: 79 Resp: 100007

Ion Ratio Lower Upper

79 100

52 71.0 76.8 115.2#

51 34.3 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 37.98 ng

RT: 3.93 min Scan# 74

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

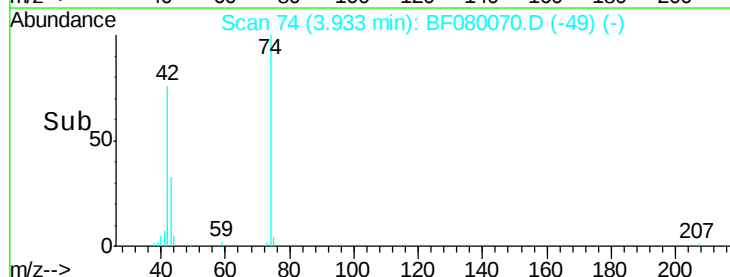
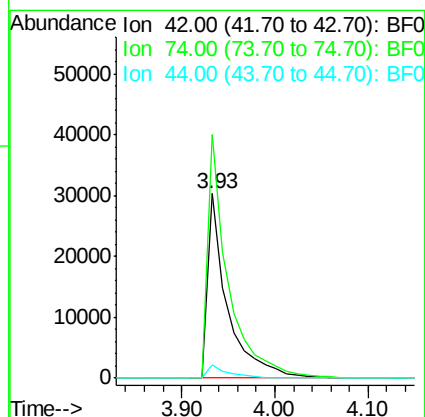
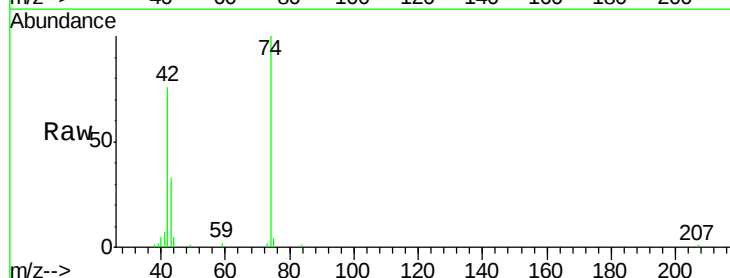
Tgt Ion: 42 Resp: 44894

Ion Ratio Lower Upper

42 100

74 132.2 105.0 157.6

44 7.0 6.6 10.0





#5

2-Fluorophenol

Concen: 83.95 ng

RT: 5.93 min Scan# 249

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

ClientSampleId :

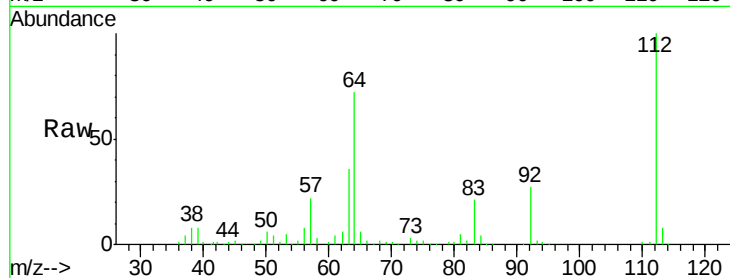
SSTDCCC040

Tgt Ion: 112 Resp: 165187
Ion Ratio Lower Upper

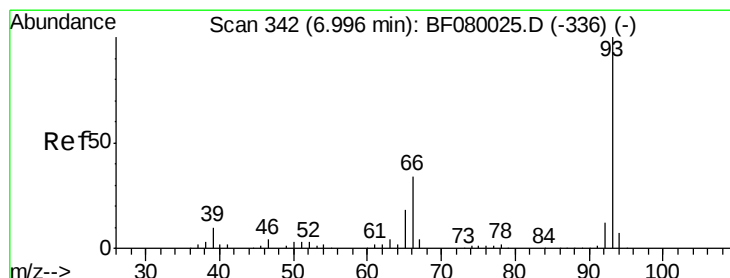
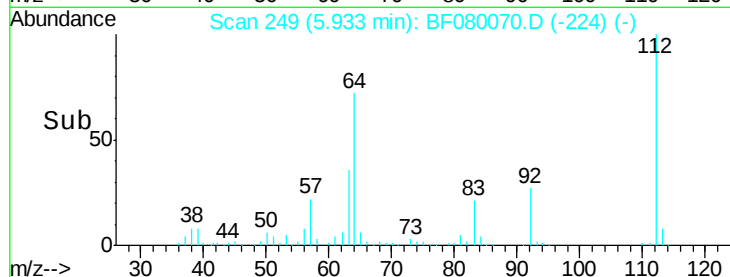
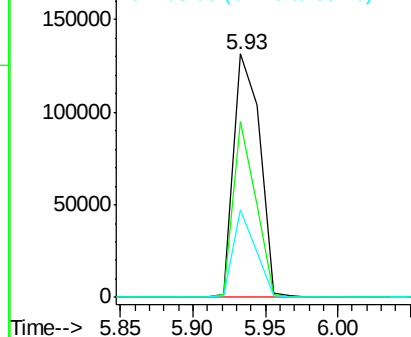
112 100

64 72.5 39.7 59.5#

63 36.1 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: 46.25 ng

RT: 6.98 min Scan# 341

Delta R.T. -0.01 min

Lab File: BF080070.D

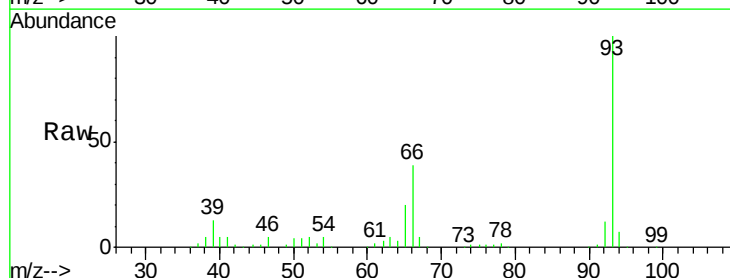
Acq: 19 Jun 2015 23:17

Tgt Ion: 93 Resp: 166616
Ion Ratio Lower Upper

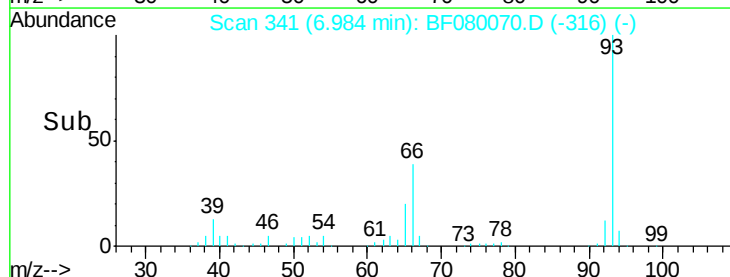
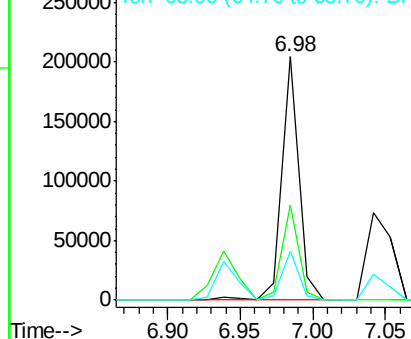
93 100

66 38.9 27.2 40.8

65 20.2 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: 88.02 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

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ClientSampleId :

SSTDCCC040

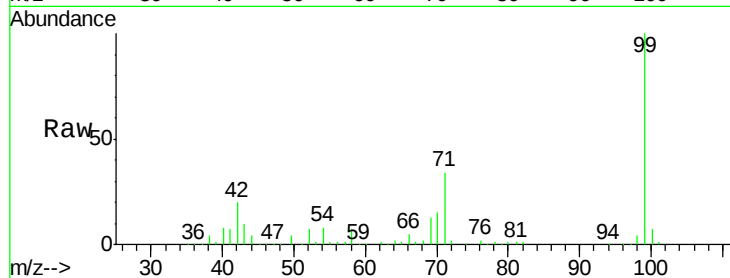
Tgt Ion: 99 Resp: 230487

Ion Ratio Lower Upper

99 100

42 19.5 13.7 20.5

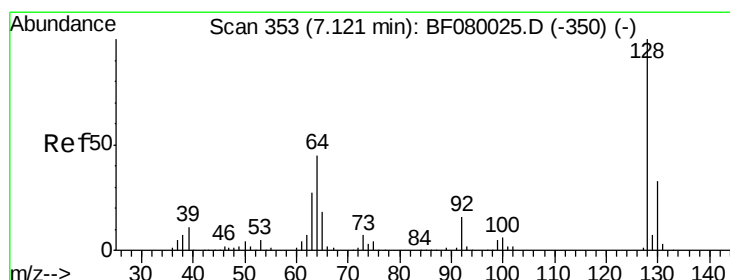
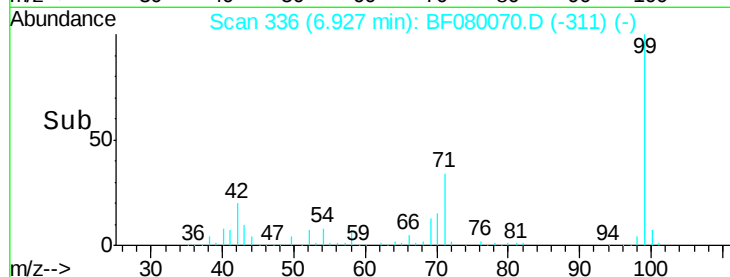
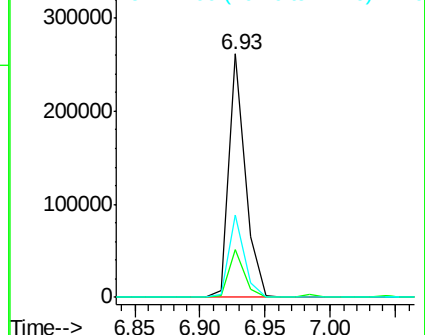
71 33.6 14.2 21.2#



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: 43.21 ng

RT: 7.11 min Scan# 352

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

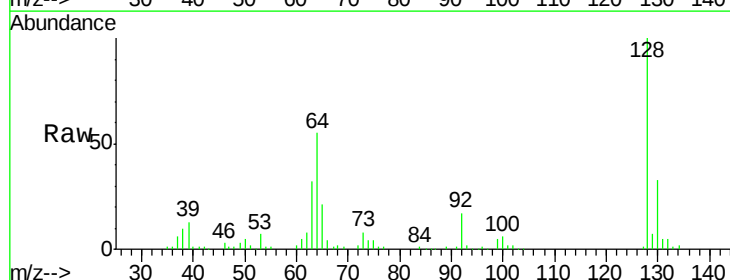
Tgt Ion: 128 Resp: 98263

Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

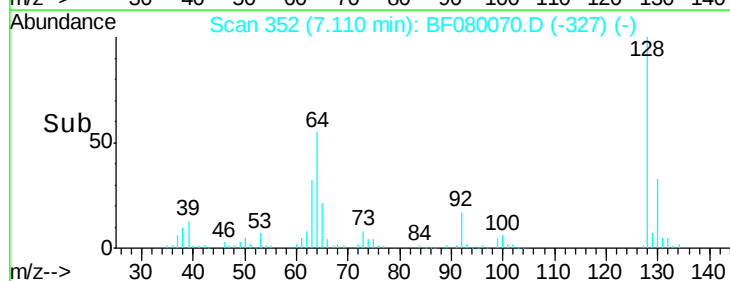
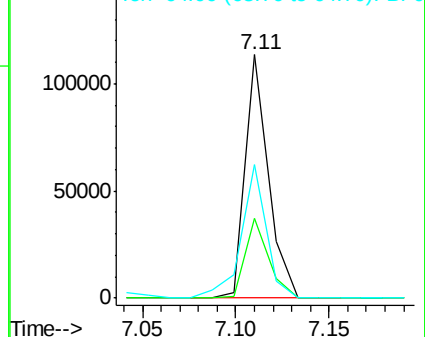
64 55.0 20.5 60.5

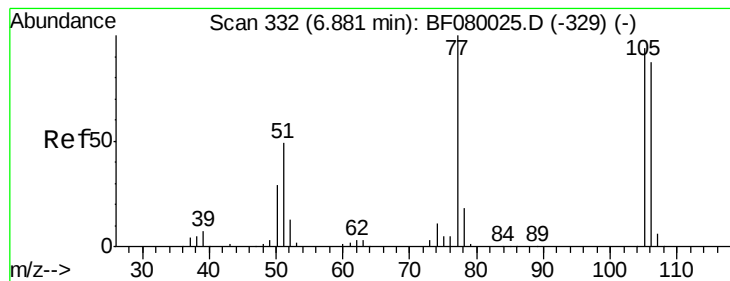


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.87 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

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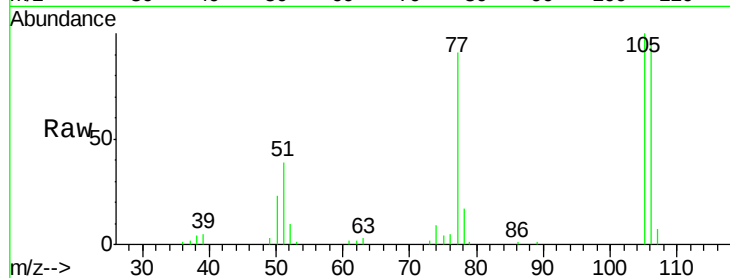
Tgt Ion: 77 Resp: 61780

Ion Ratio Lower Upper

77 100

105 109.7 91.6 131.6

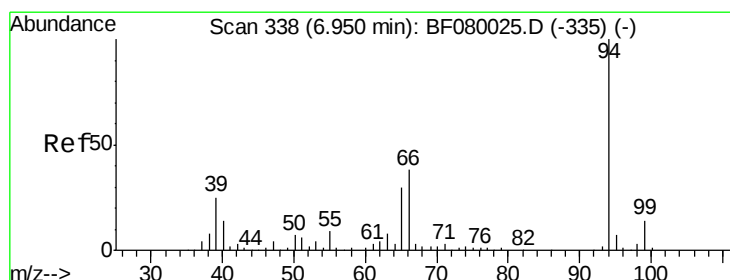
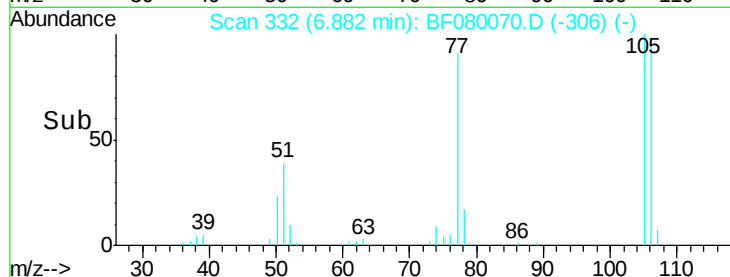
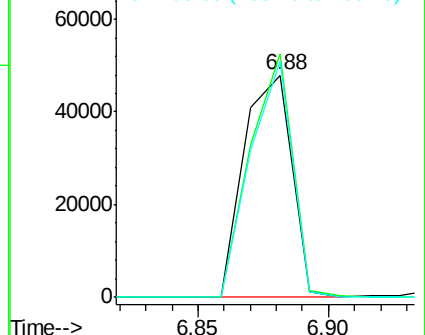
106 106.1 102.6 142.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.39 ng

RT: 6.94 min Scan# 337

Delta R.T. -0.02 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

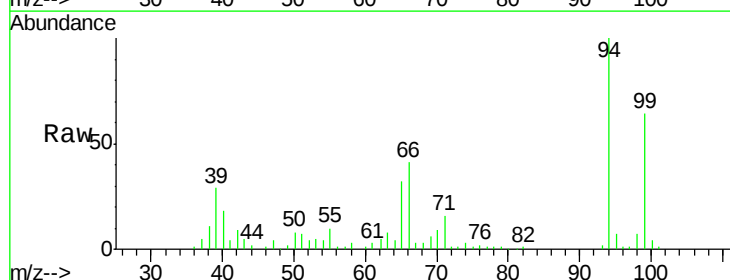
Tgt Ion: 94 Resp: 115426

Ion Ratio Lower Upper

94 100

65 32.1 0.7 40.7

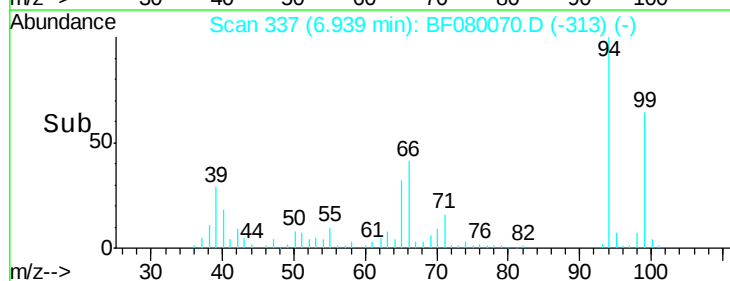
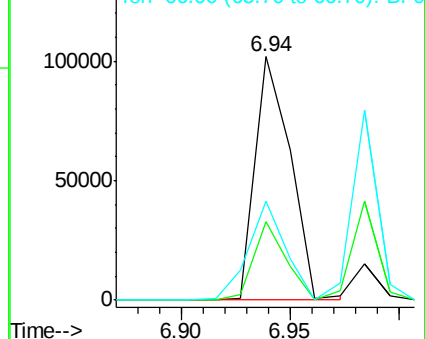
66 40.6 0.8 40.8



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

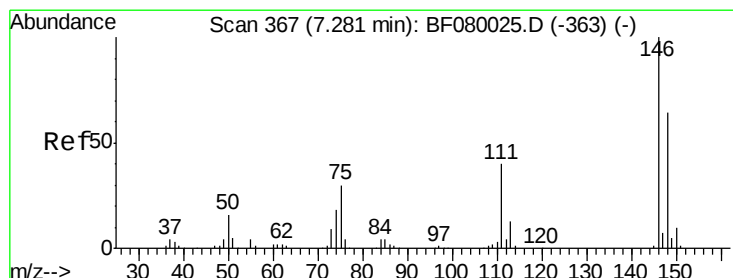
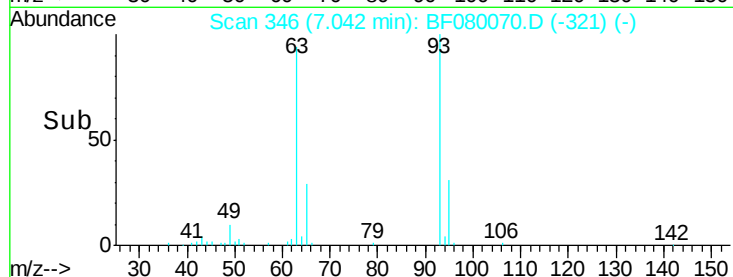
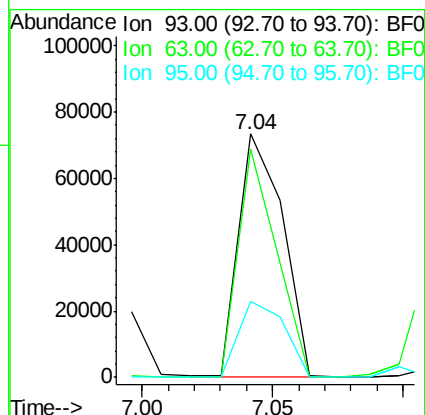
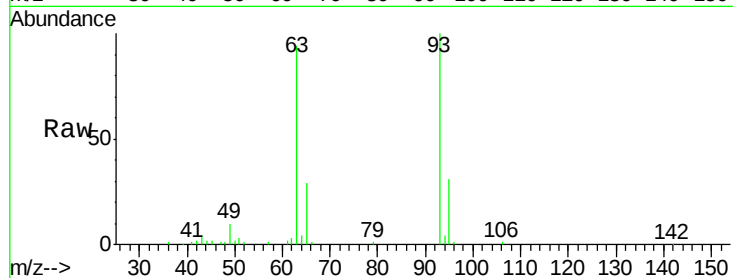




#11
bis(2-Chloroethyl)ether
Concen: 38.70 ng
RT: 7.04 min Scan# 346
Delta R.T. -0.01 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

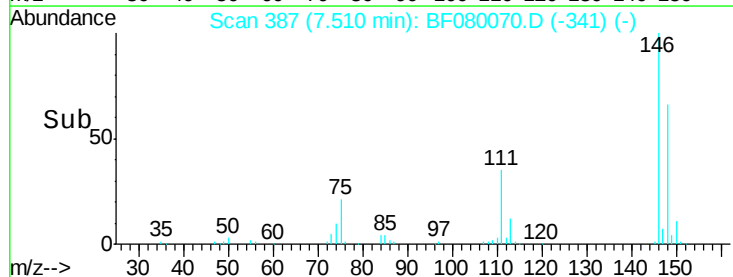
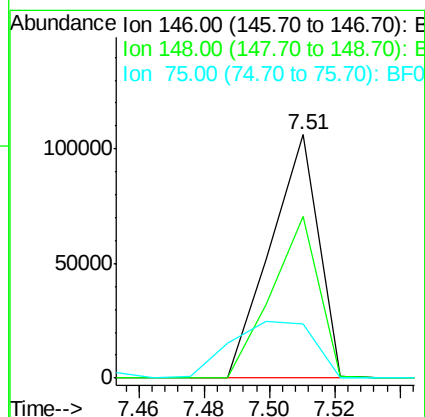
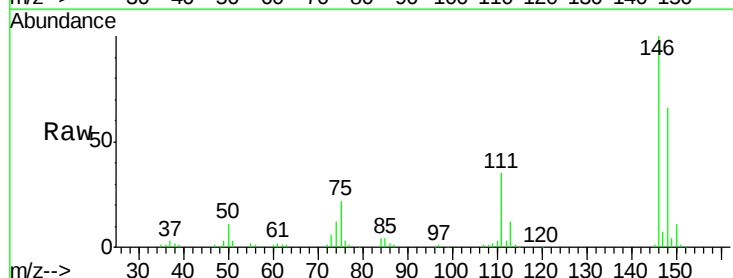
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

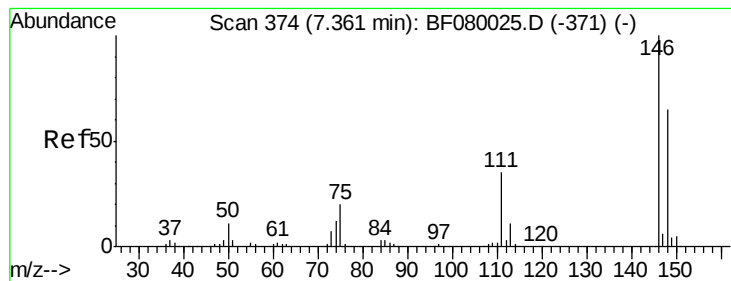
Tgt Ion: 93 Resp: 87747
Ion Ratio Lower Upper
93 100
63 93.9 65.6 105.6
95 31.4 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 39.83 ng
RT: 7.51 min Scan# 387
Delta R.T. 0.23 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Tgt Ion: 146 Resp: 108822
Ion Ratio Lower Upper
146 100
148 66.2 51.0 76.4
75 22.1 15.0 22.6





#13

1,4-Dichlorobenzene

Concen: 41.89 ng

RT: 7.51 min Scan# 387

Delta R.T. 0.15 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

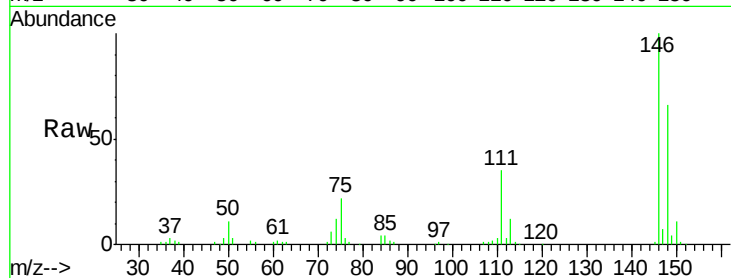
Tgt Ion:146 Resp: 108836

Ion Ratio Lower Upper

146 100

148 66.2 51.8 77.6

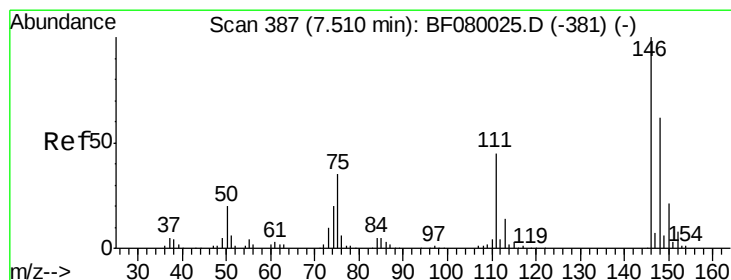
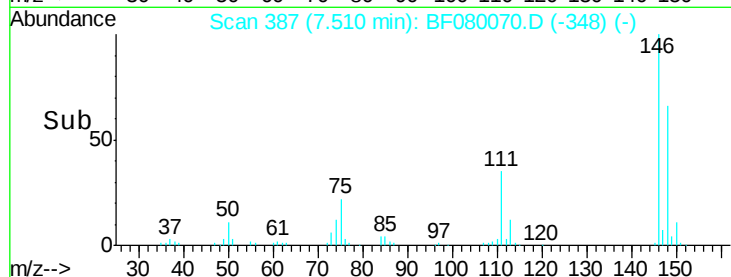
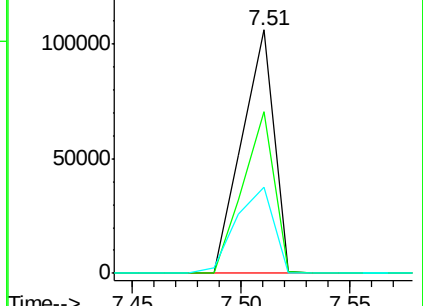
111 35.3 24.9 37.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.05 ng

RT: 7.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

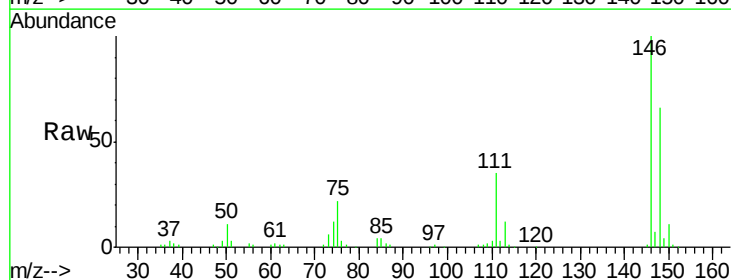
Tgt Ion:146 Resp: 108836

Ion Ratio Lower Upper

146 100

148 66.2 52.7 79.1

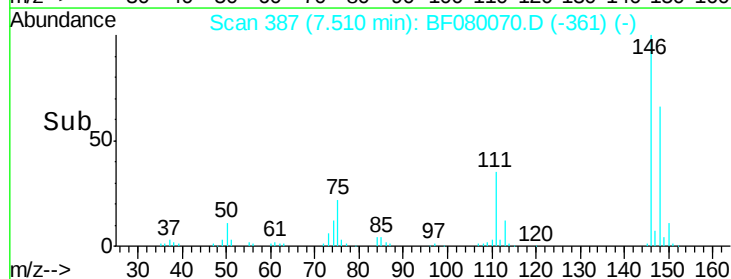
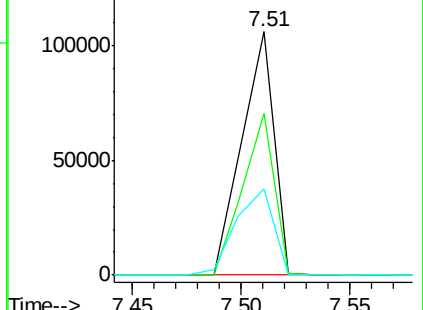
111 35.3 28.8 43.2



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: 43.14 ng

RT: 7.45 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

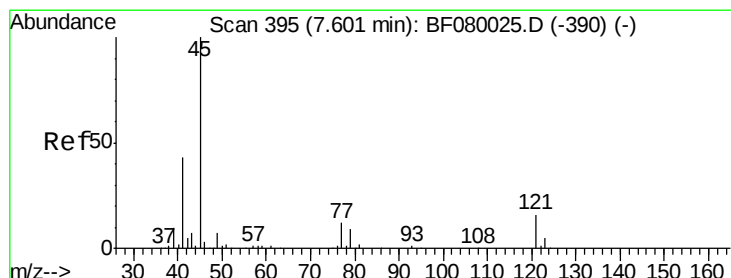
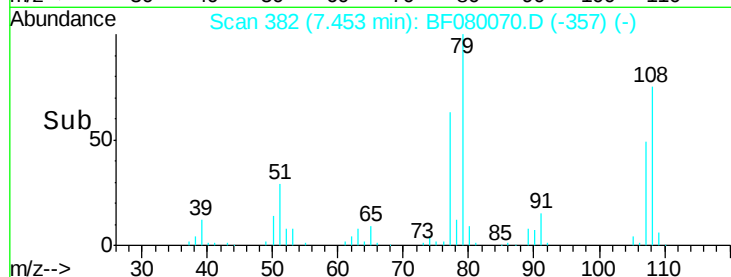
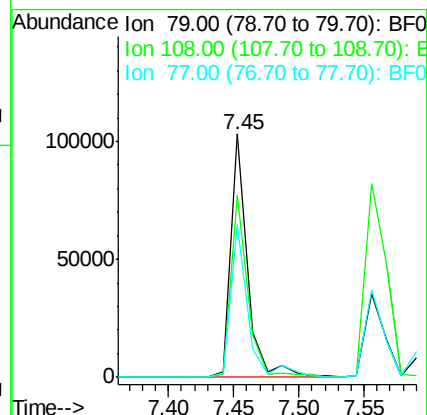
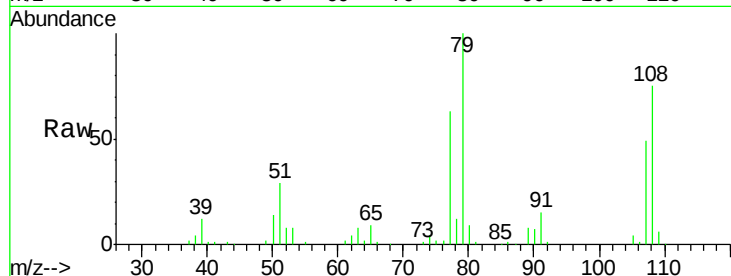
Tgt Ion: 79 Resp: 92364

Ion Ratio Lower Upper

79 100

108 74.9 88.6 132.8#

77 62.7 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.42 ng

RT: 7.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

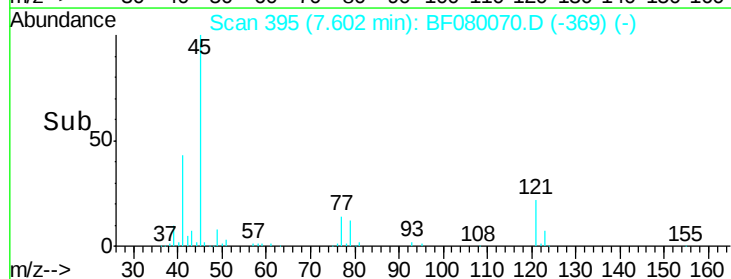
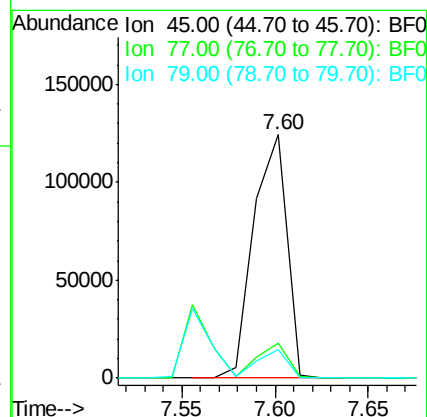
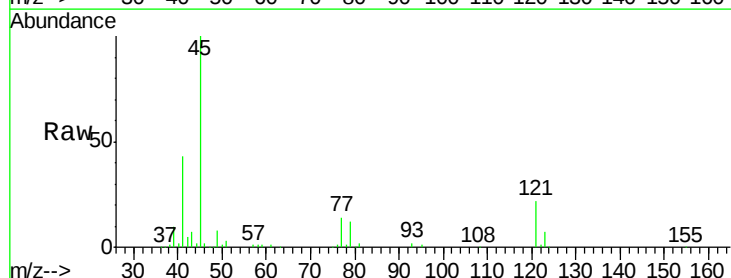
Tgt Ion: 45 Resp: 152837

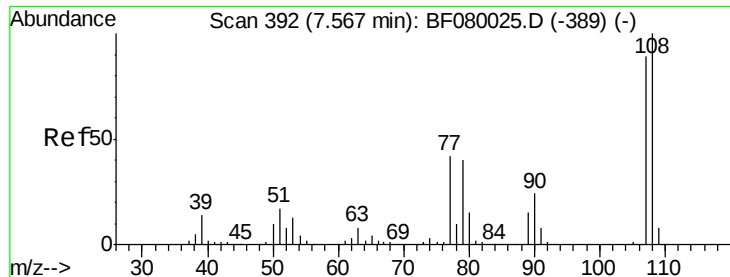
Ion Ratio Lower Upper

45 100

77 14.3 0.0 28.1

79 11.8 0.0 26.0

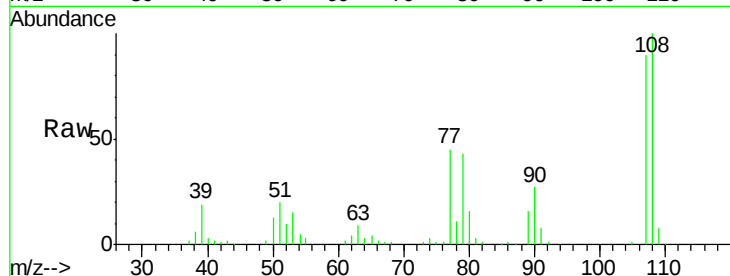




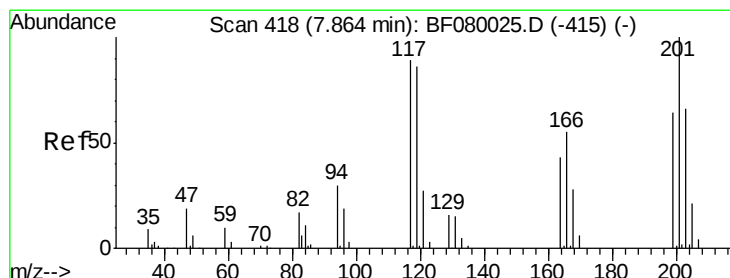
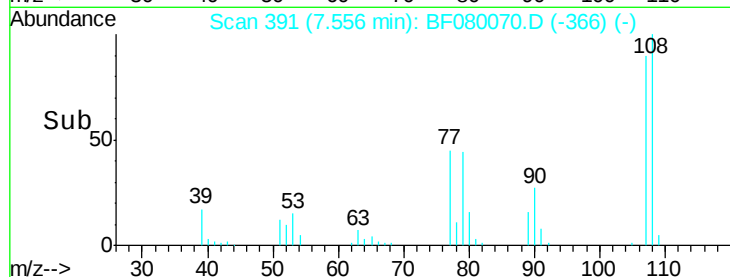
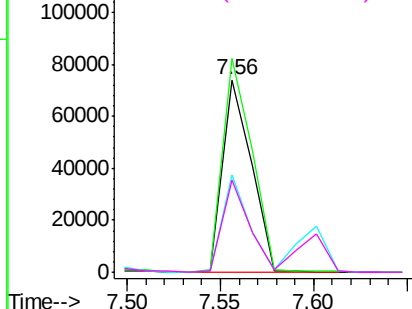
#17
2-Methylphenol
Concen: 41.11 ng
RT: 7.56 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 79867
Ion Ratio Lower Upper
107 100
108 111.2 96.6 145.0
77 50.4 23.3 34.9#
79 48.0 22.0 33.0#

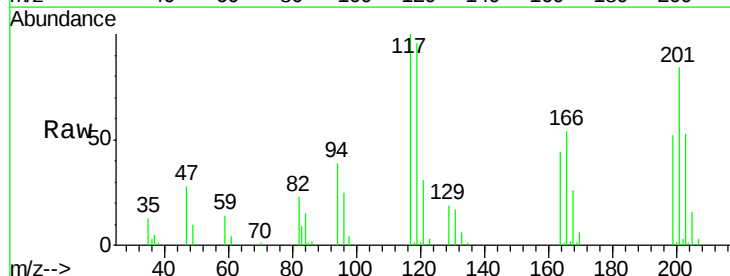


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

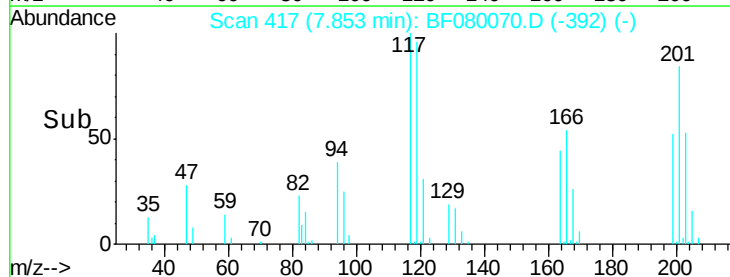
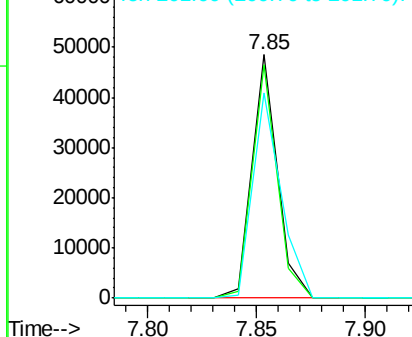


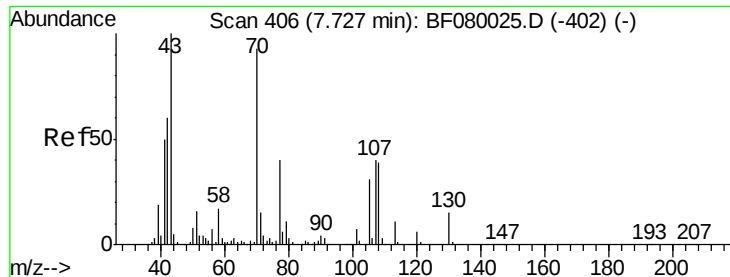
#18
Hexachloroethane
Concen: 45.39 ng
RT: 7.85 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Tgt Ion:117 Resp: 39267
Ion Ratio Lower Upper
117 100
119 95.7 83.8 125.6
201 84.1 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

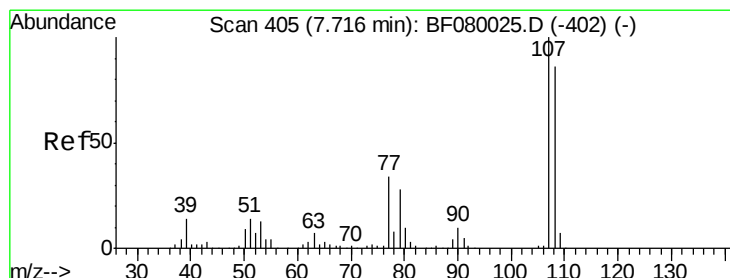
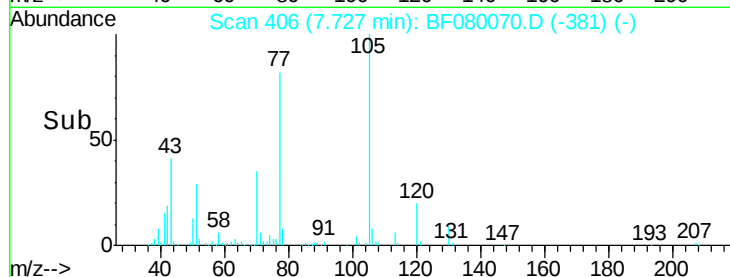
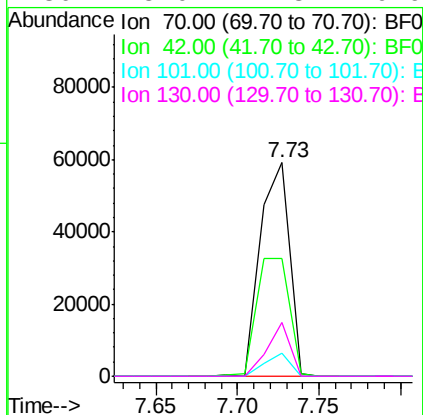
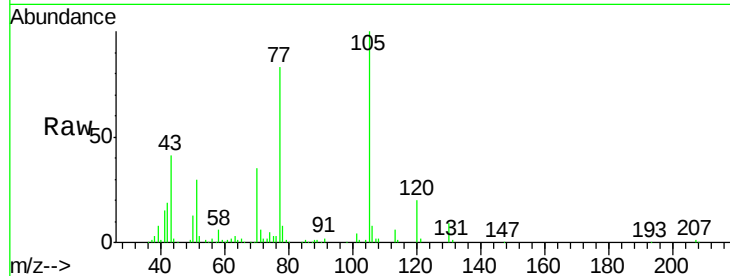




#19
n-Nitroso-di-n-propylamine
Concen: 40.69 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

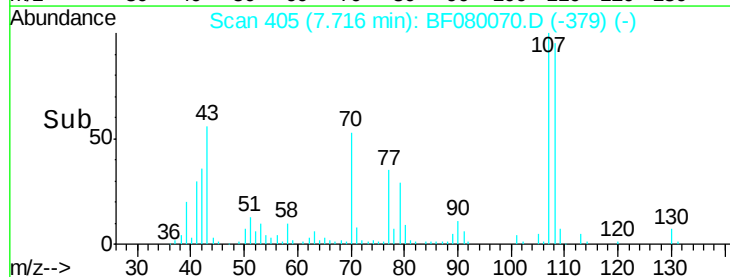
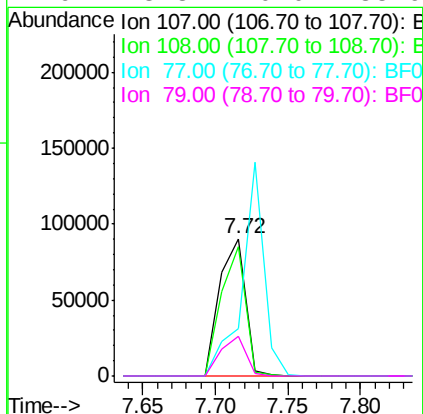
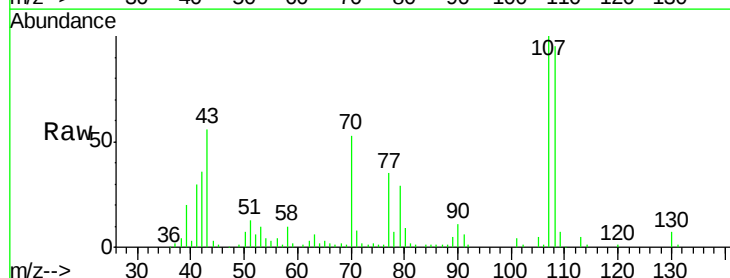
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

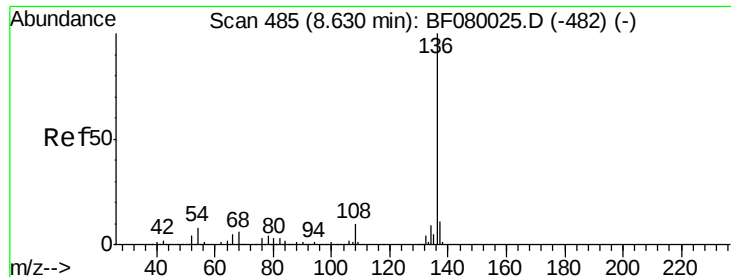
Tgt Ion: 70 Resp: 73968
Ion Ratio Lower Upper
70 100
42 55.0 63.8 95.6#
101 10.5 9.2 13.8
130 25.0 27.3 40.9#



#20
3+4-Methylphenols
Concen: 44.92 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Tgt Ion: 107 Resp: 112626
Ion Ratio Lower Upper
107 100
108 94.6 74.6 114.6
77 34.5 0.7 40.7
79 28.8 0.0 38.9

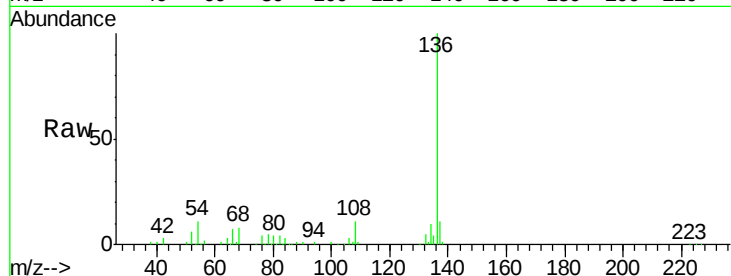




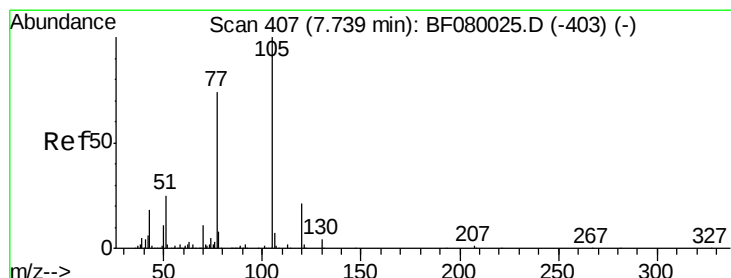
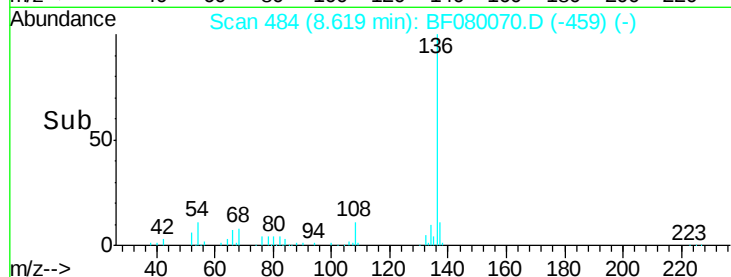
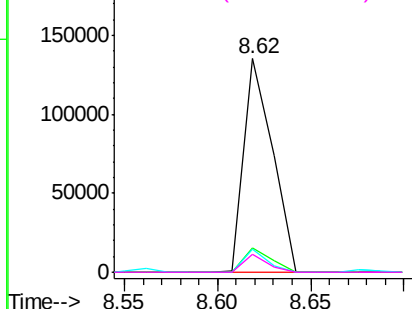
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	144307
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	10.8	8.2	12.2
68	8.3	5.8	8.6

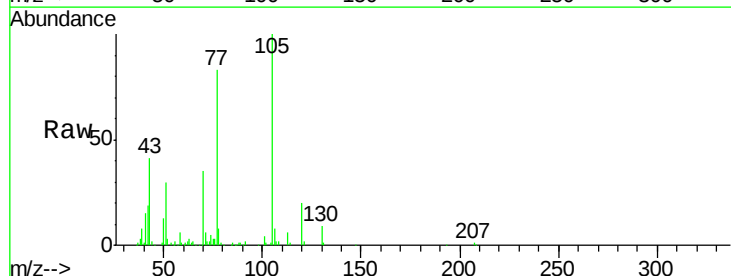


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

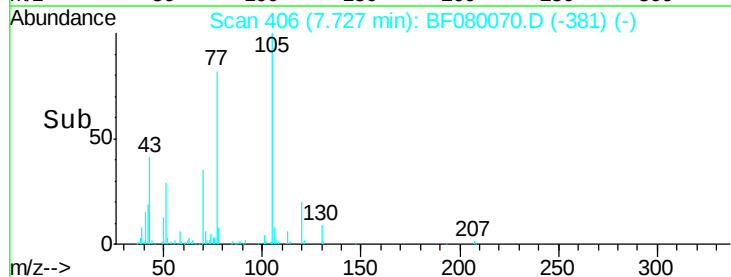
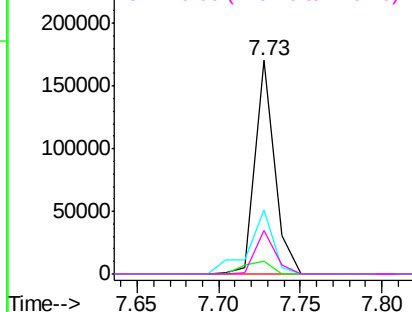


#22
Acetophenone
Concen: 42.28 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Tgt Ion:	105	Resp:	142192
Ion	Ratio	Lower	Upper
105	100		
71	5.8	4.7	7.1
51	30.0	22.0	33.0
120	20.5	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

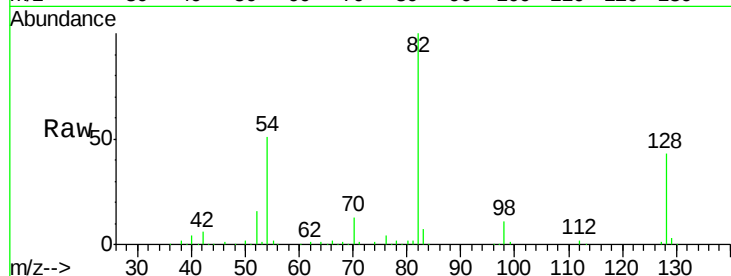




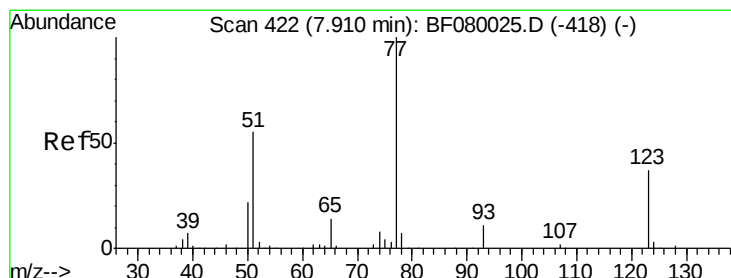
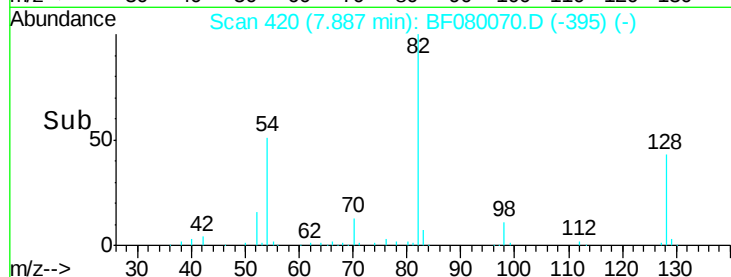
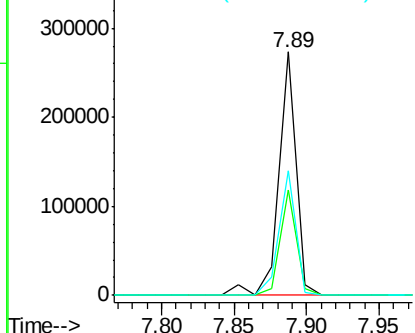
#23
 Nitrobenzene-d5
 Concen: 91.34 ng
 RT: 7.89 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 226416
 Ion Ratio Lower Upper
 82 100
 128 43.0 51.0 76.6#
 54 51.0 47.5 71.3

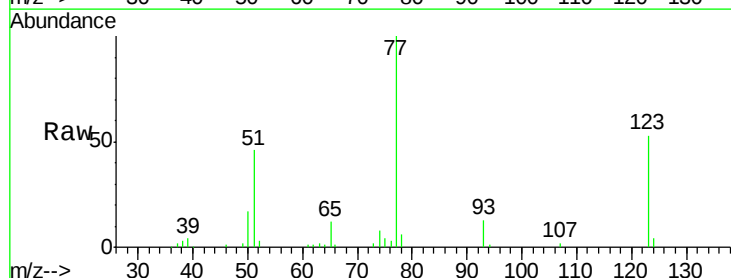


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

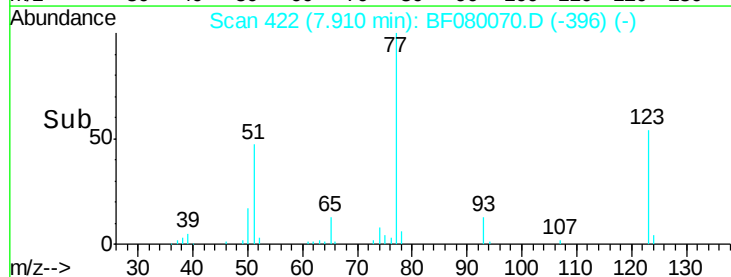
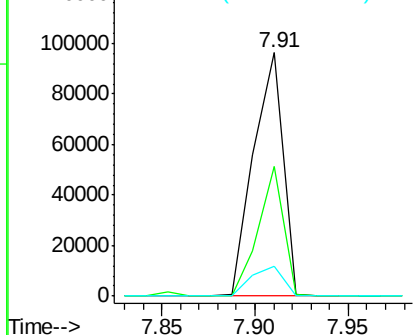


#24
 Nitrobenzene
 Concen: 41.30 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Tgt Ion: 77 Resp: 105679
 Ion Ratio Lower Upper
 77 100
 123 53.4 59.8 89.8#
 65 12.5 10.2 15.4



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





#25

Isophorone

Concen: 39.25 ng

RT: 8.14 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

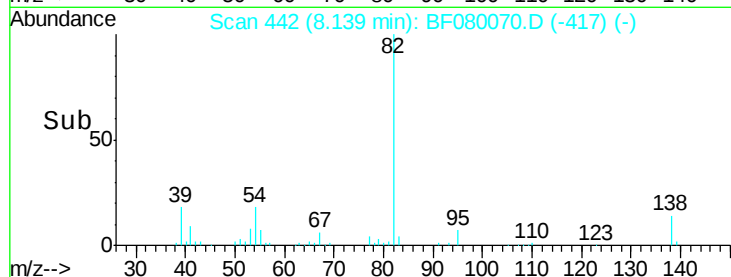
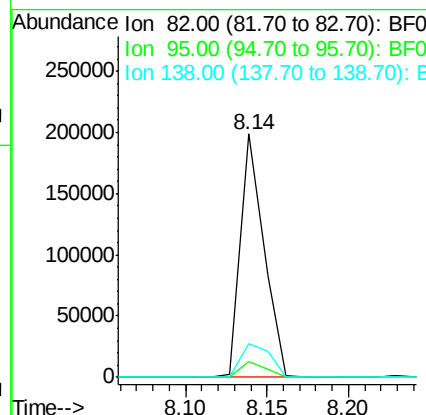
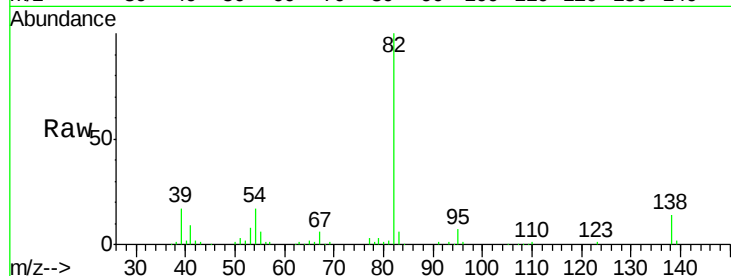
Tgt Ion: 82 Resp: 195794

Ion Ratio Lower Upper

82 100

95 6.5 4.0 6.0#

138 13.6 18.3 27.5#



#26

2-Nitrophenol

Concen: 47.81 ng

RT: 8.23 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

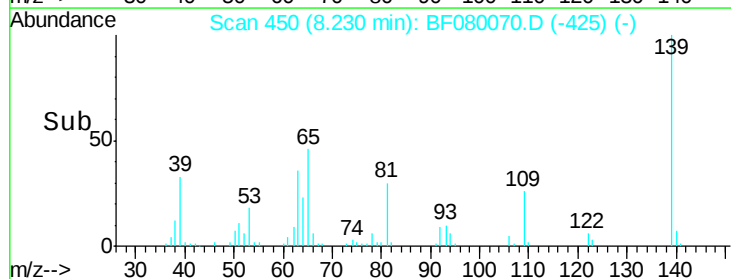
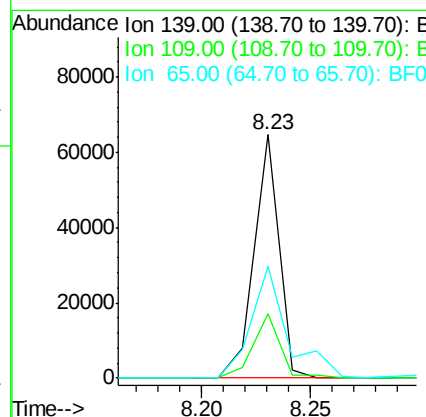
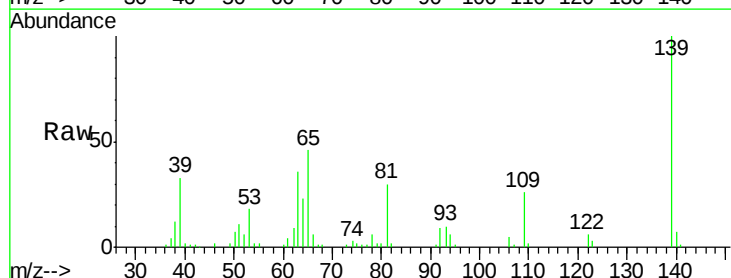
Tgt Ion: 139 Resp: 51205

Ion Ratio Lower Upper

139 100

109 26.3 11.0 16.4#

65 46.0 24.7 37.1#

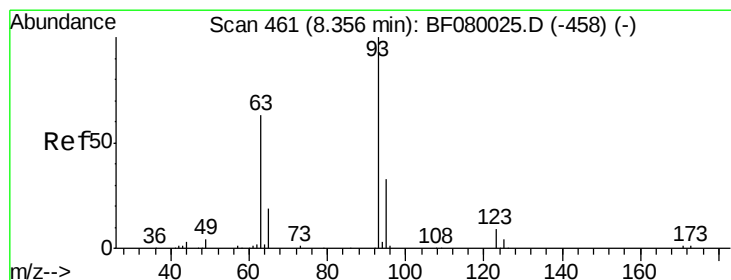
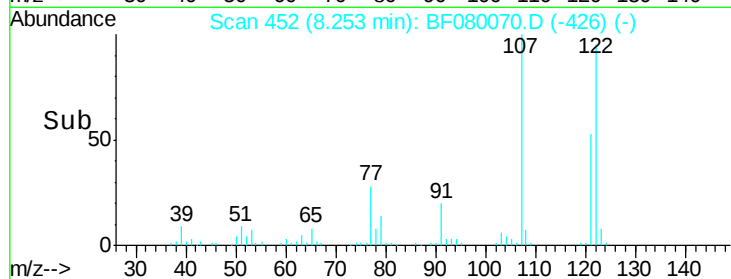
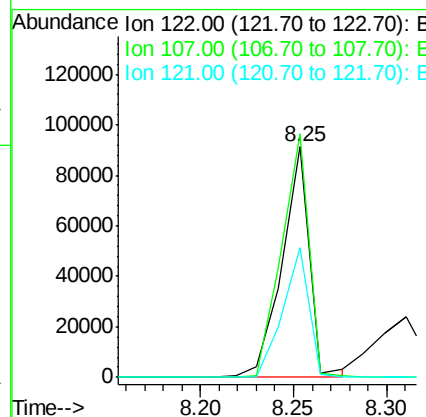
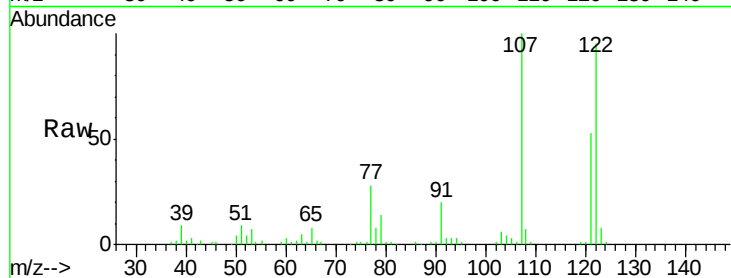




#27
 2,4-Dimethylphenol
 Concen: 41.75 ng
 RT: 8.25 min Scan# 452
 Delta R.T. 0.00 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

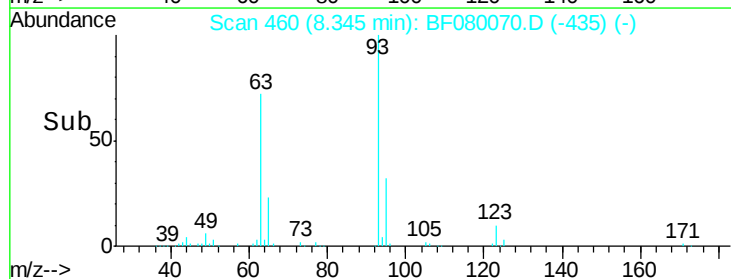
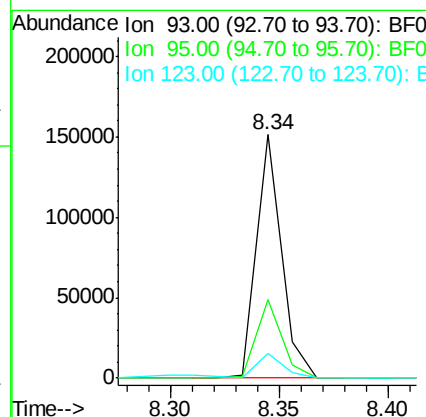
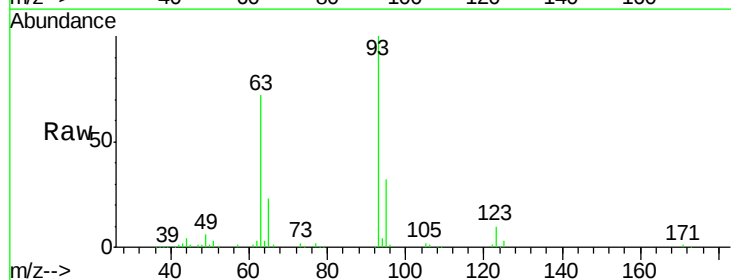
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 93241
 Ion Ratio Lower Upper
 122 100
 107 105.6 71.8 107.6
 121 56.5 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.07 ng
 RT: 8.34 min Scan# 460
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Tgt Ion: 93 Resp: 120383
 Ion Ratio Lower Upper
 93 100
 95 32.4 27.5 41.3
 123 10.0 13.7 20.5#

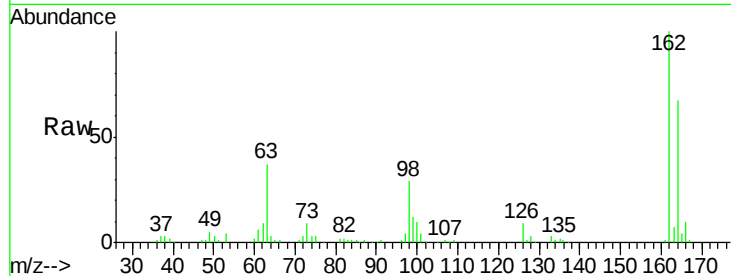




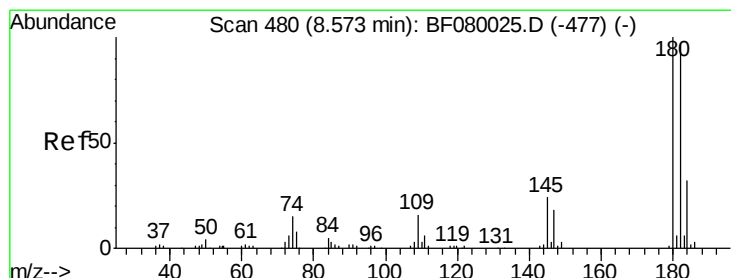
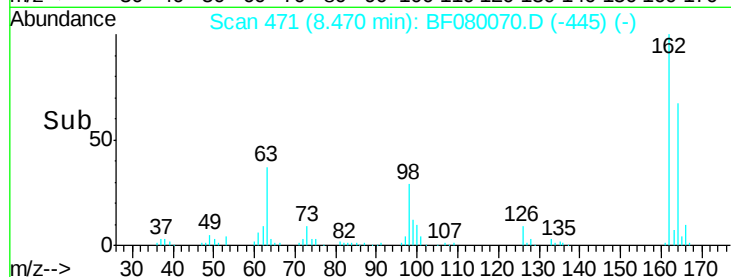
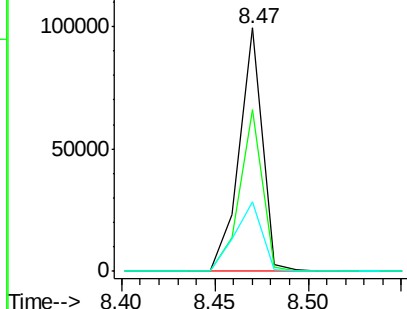
#29
 2,4-Dichlorophenol
 Concen: 45.14 ng
 RT: 8.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.5	44.9	84.9
98	28.7	13.0	53.0

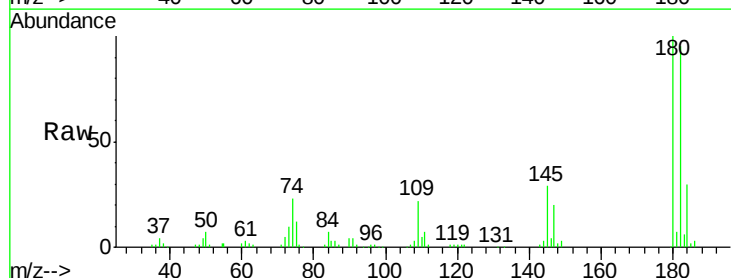


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

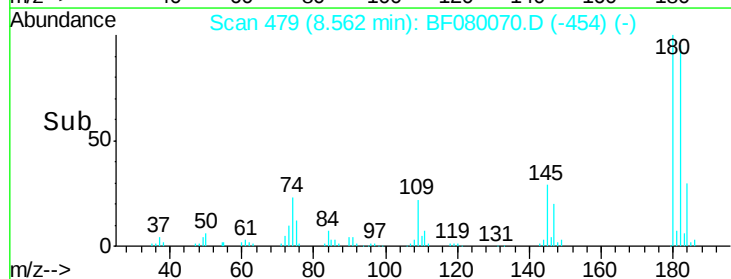
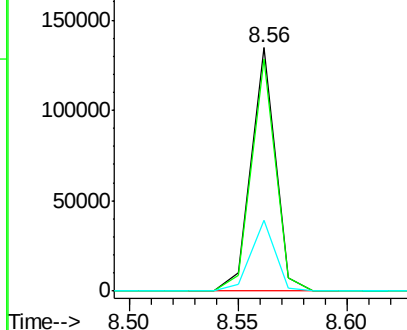


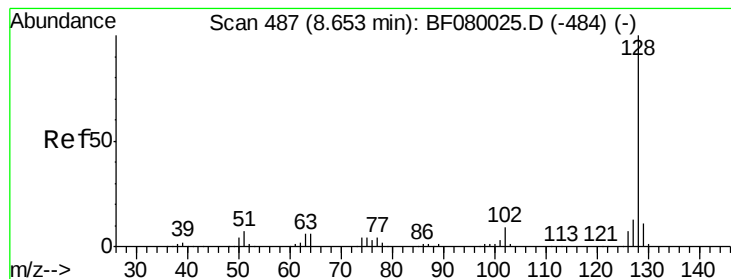
#30
 1,2,4-Trichlorobenzene
 Concen: 48.14 ng
 RT: 8.56 min Scan# 479
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.1	115.7
145	29.1	23.3	34.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.41 ng

RT: 8.64 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

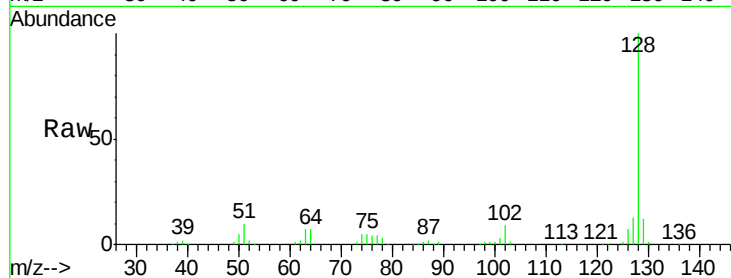
Tgt Ion:128 Resp: 312409

Ion Ratio Lower Upper

128 100

129 11.5 8.4 12.6

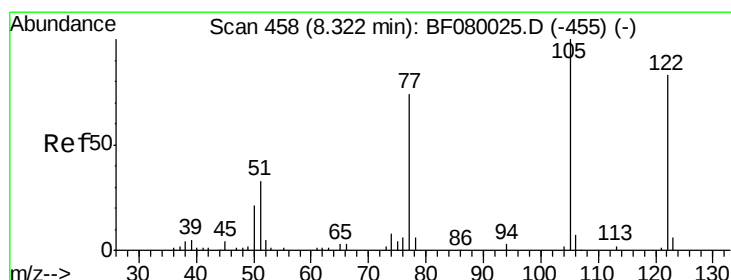
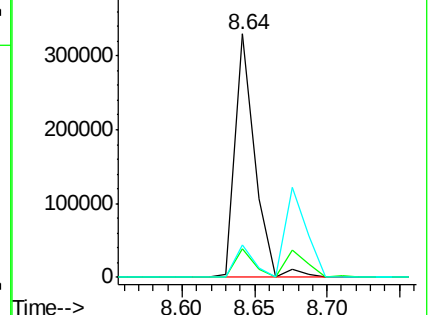
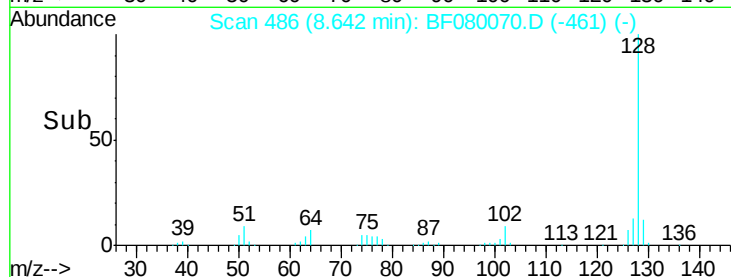
127 13.2 9.9 14.9



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: 34.80 ng

RT: 8.31 min Scan# 457

Delta R.T. -0.02 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

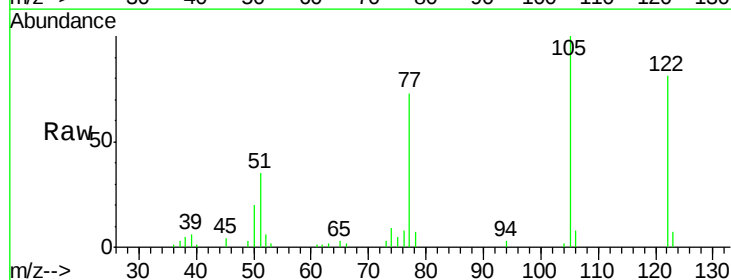
Tgt Ion:122 Resp: 46988

Ion Ratio Lower Upper

122 100

105 124.0 76.1 116.1#

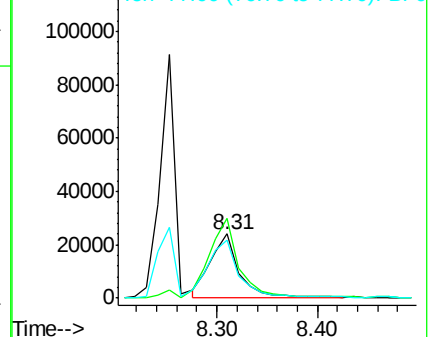
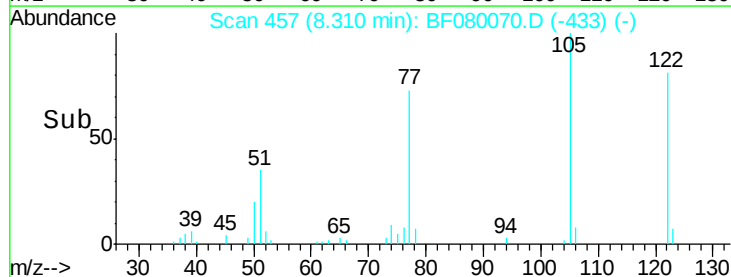
77 90.9 40.5 80.5#

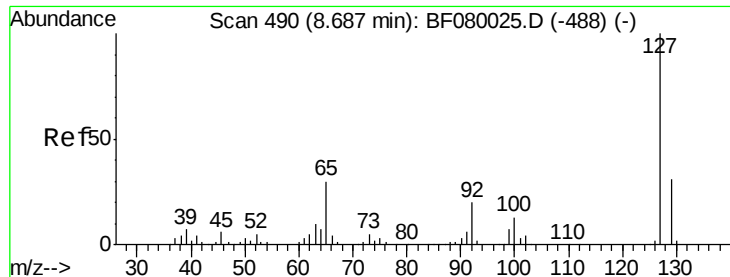


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

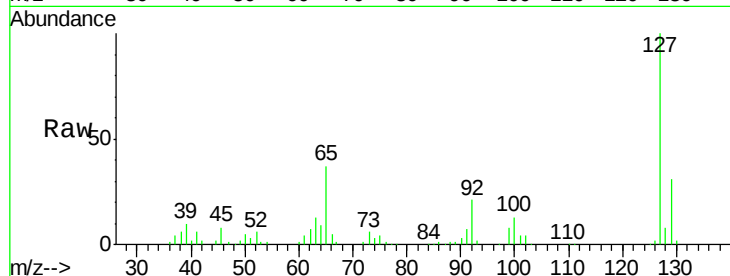




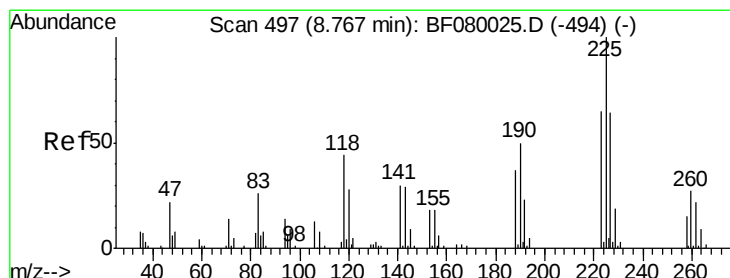
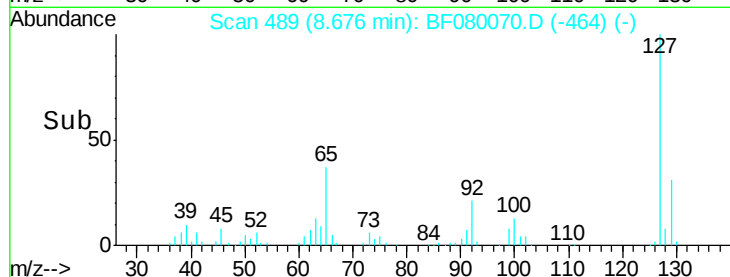
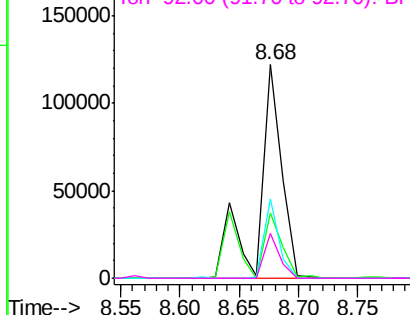
#33
4-Chloroaniline
Concen: 50.55 ng
RT: 8.68 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 163217
Ion Ratio Lower Upper
127 100
129 30.8 25.8 38.6
65 37.3 17.9 26.9#
92 21.0 10.5 15.7#

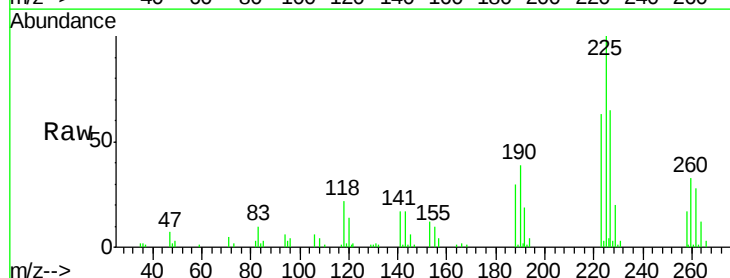


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

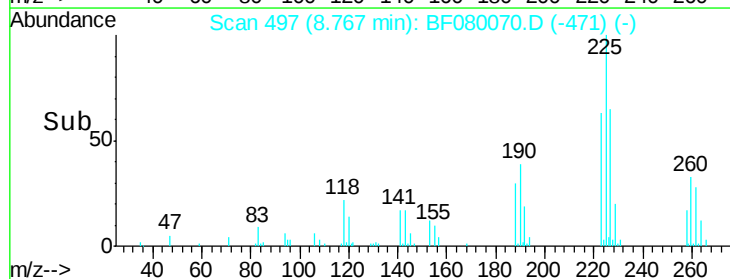
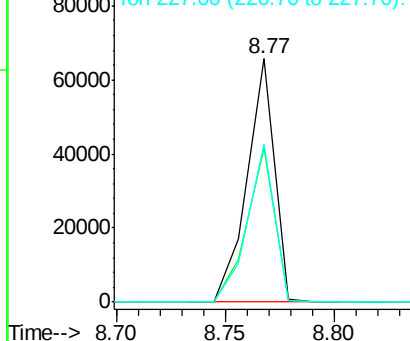


#34
Hexachlorobutadiene
Concen: 42.84 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Tgt Ion:225 Resp: 57283
Ion Ratio Lower Upper
225 100
223 63.4 50.2 75.2
227 64.9 52.2 78.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

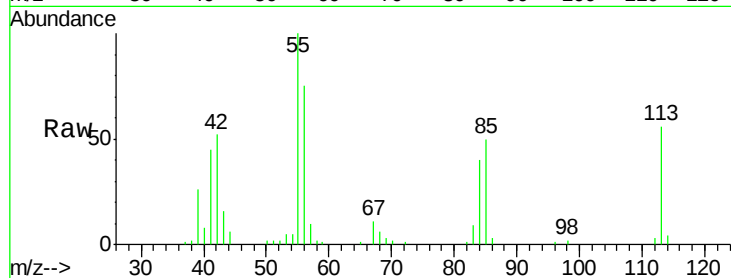




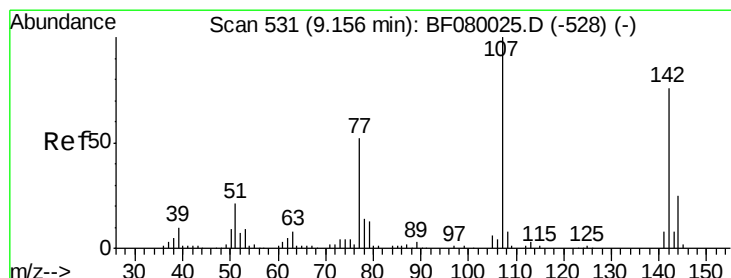
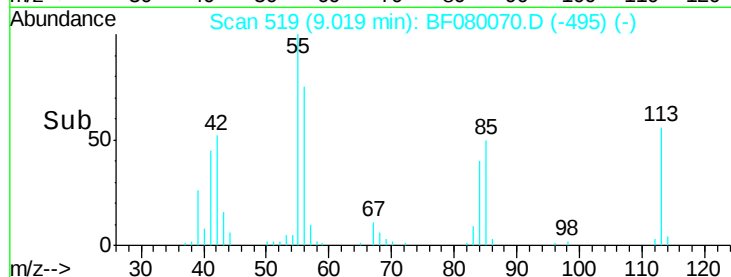
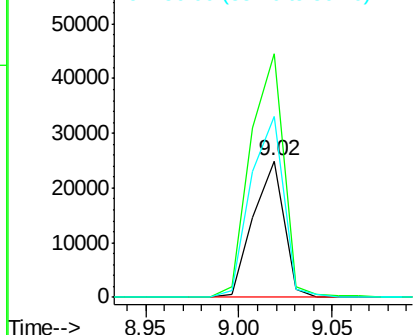
#35
 Caprolactam
 Concen: 45.94 ng
 RT: 9.02 min Scan# 519
 Delta R.T. -0.02 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 28513
 Ion Ratio Lower Upper
 113 100
 55 178.3 152.4 192.4
 56 133.0 104.6 144.6

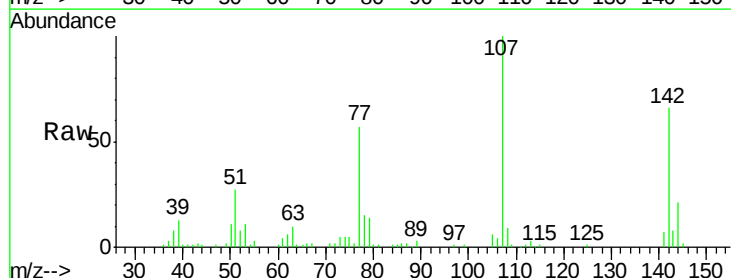


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

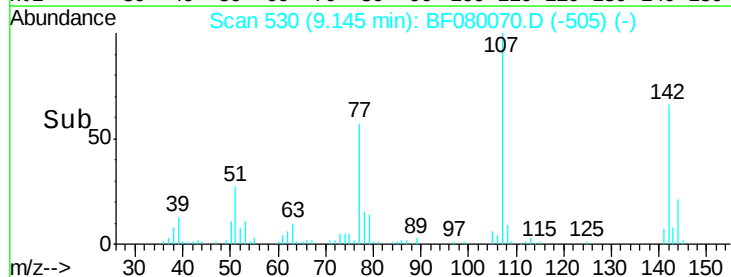
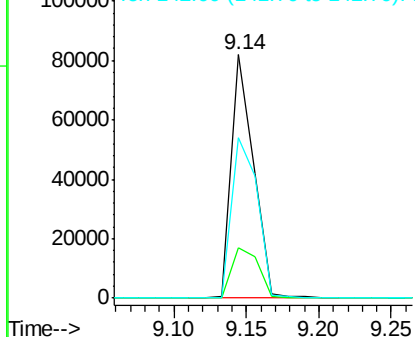


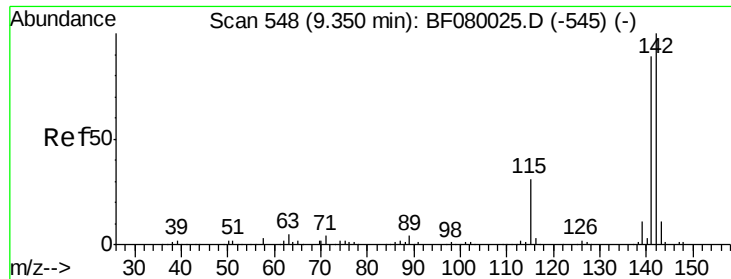
#36
 4-Chloro-3-methylphenol
 Concen: 40.33 ng
 RT: 9.14 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Tgt Ion:107 Resp: 86988
 Ion Ratio Lower Upper
 107 100
 144 20.6 25.4 38.0#
 142 65.7 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

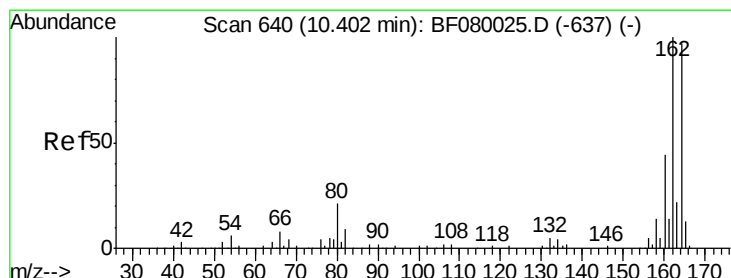
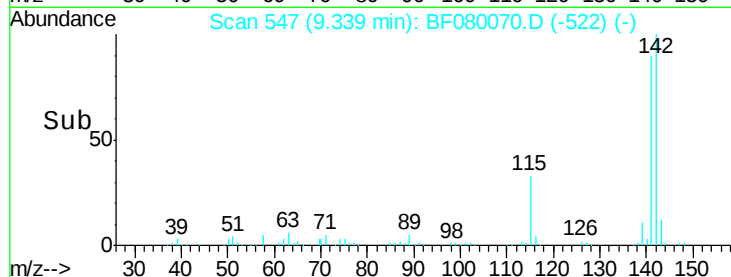
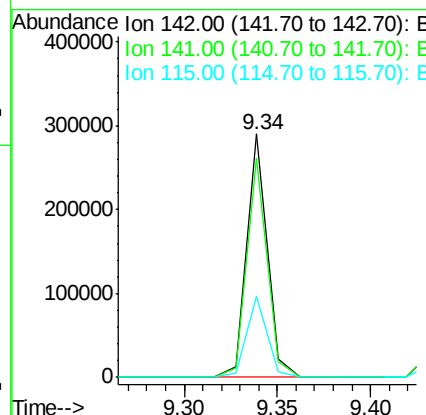
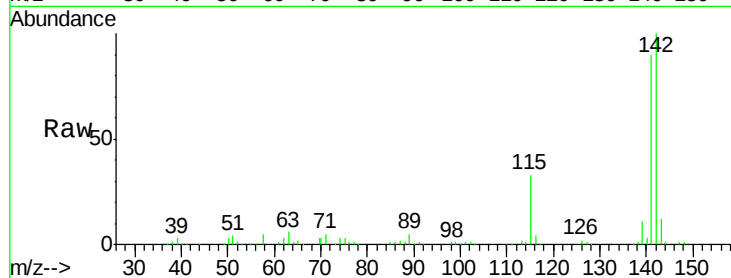




#37
2-Methylnaphthalene
Concen: 45.76 ng
RT: 9.34 min Scan# 547
Delta R.T. -0.01 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

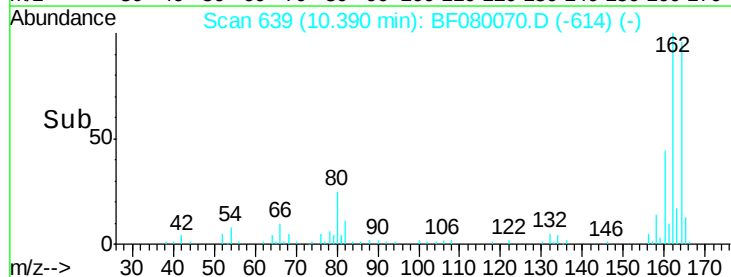
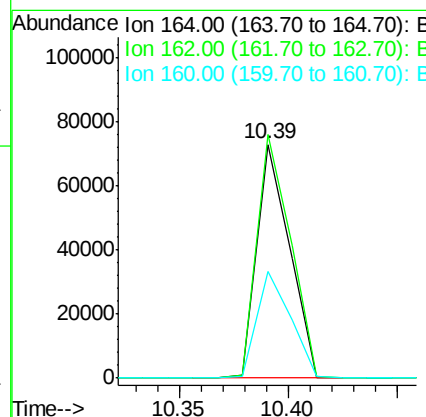
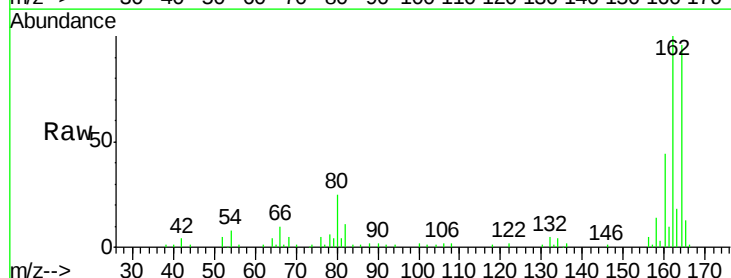
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

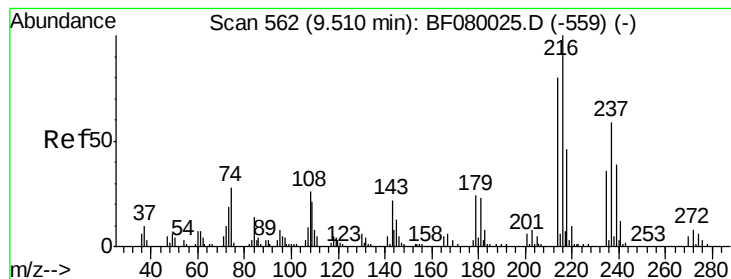
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	67.5	101.3
115	33.3	18.2	27.2#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.01 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	75.2	112.8
160	45.4	31.5	47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.21 ng

RT: 9.51 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 102789

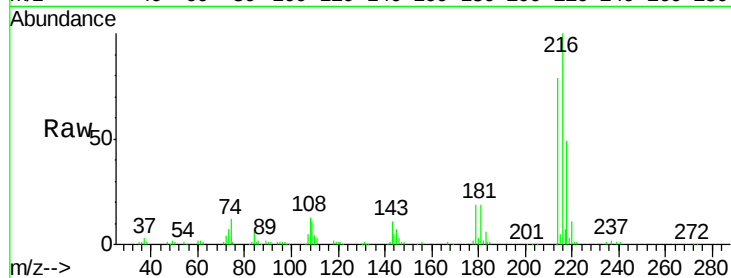
Ion Ratio Lower Upper

216 100

214 79.1 63.5 95.3

179 20.7 16.6 24.8

108 16.9 16.3 24.5

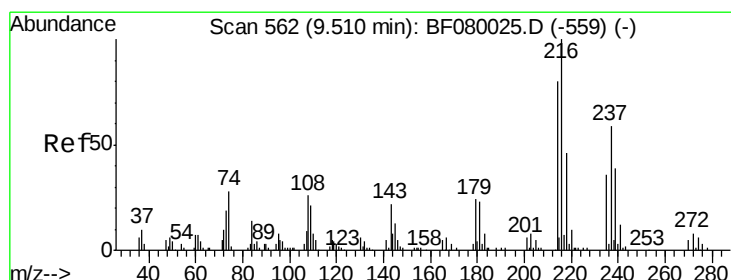
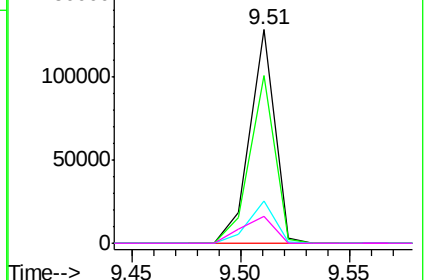
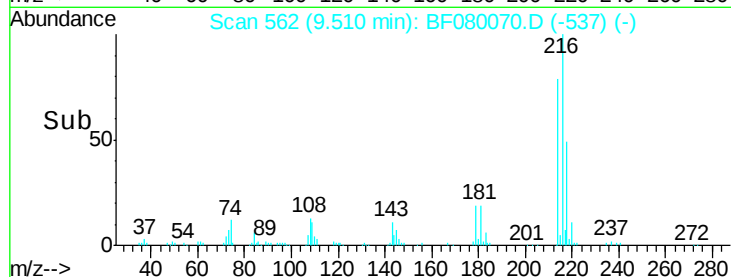


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.10 ng

RT: 9.50 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

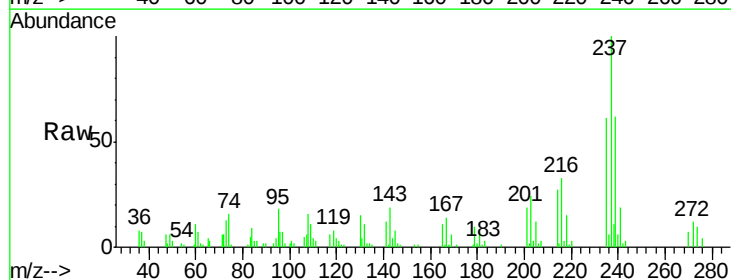
Tgt Ion:237 Resp: 42023

Ion Ratio Lower Upper

237 100

235 60.9 42.0 82.0

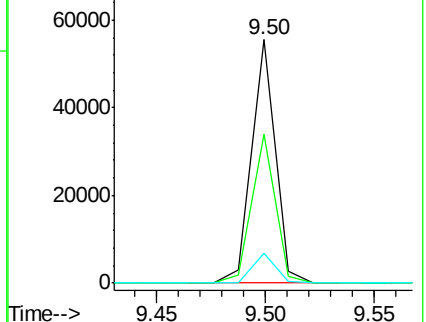
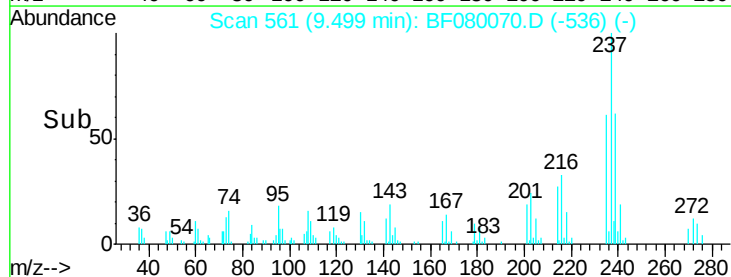
272 12.2 0.0 36.1



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

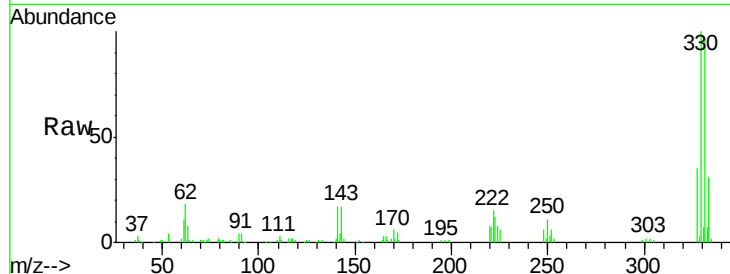




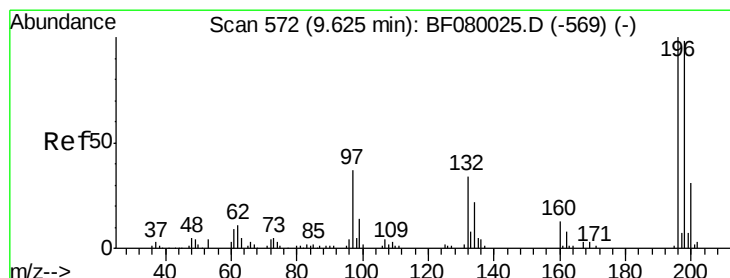
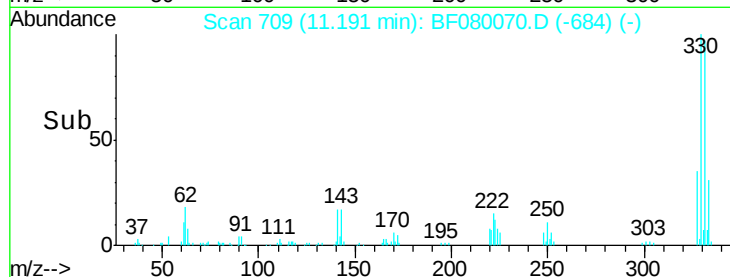
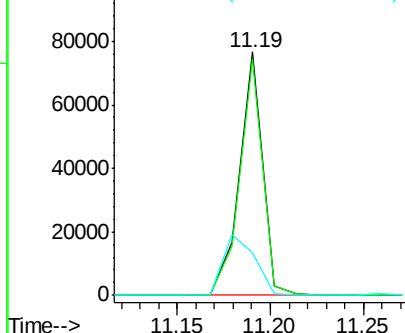
#41
 2,4,6-Tribromophenol
 Concen: 88.89 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 66442
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 114.8
 141 34.0 29.7 44.5

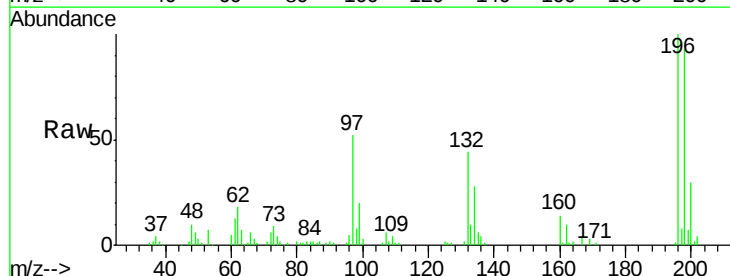


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

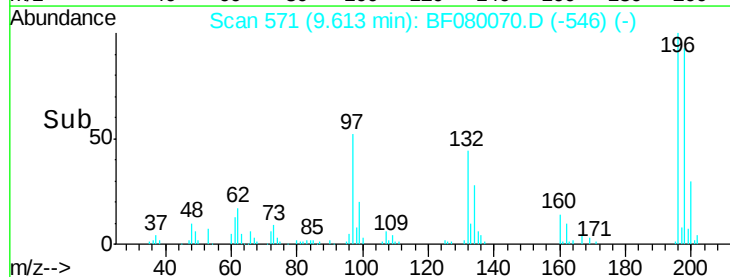
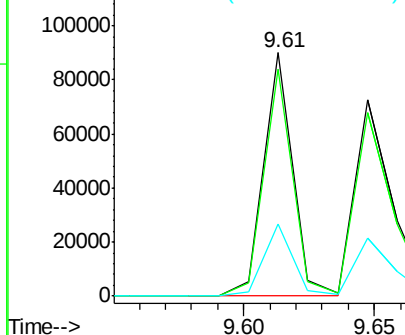


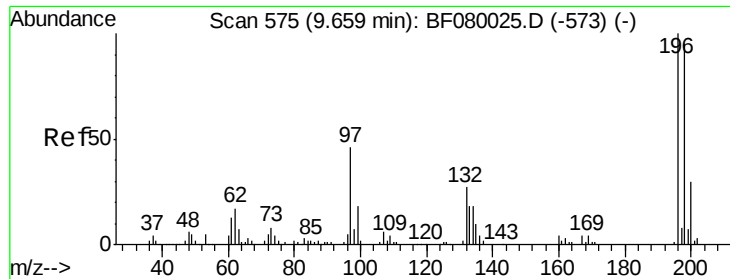
#42
 2,4,6-Trichlorophenol
 Concen: 46.49 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Tgt Ion:196 Resp: 70367
 Ion Ratio Lower Upper
 196 100
 198 93.5 75.7 113.5
 200 29.8 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

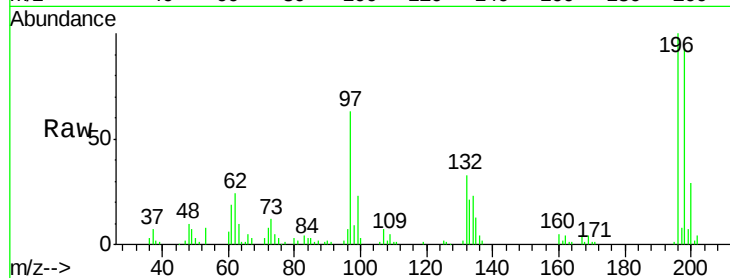




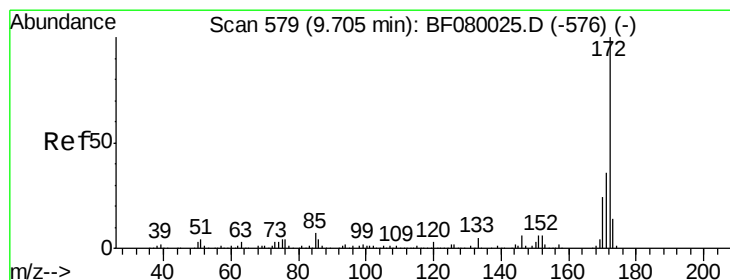
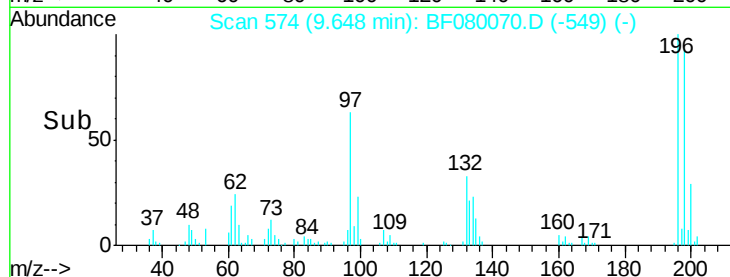
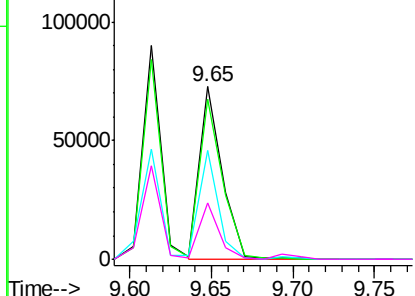
#43
 2,4,5-Trichlorophenol
 Concen: 40.79 ng
 RT: 9.65 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	71129
Ion	Ratio	Lower	Upper
196	100		
198	92.9	75.4	113.0
97	63.2	33.3	49.9#
132	32.6	24.6	37.0

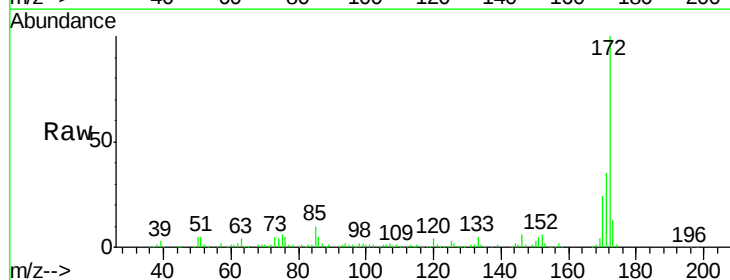


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

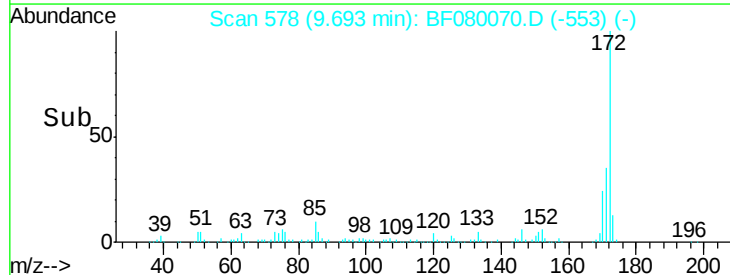
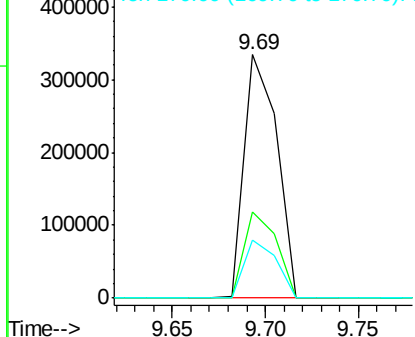


#44
 2-Fluorobiphenyl
 Concen: 75.66 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Tgt Ion:	172	Resp:	405516
Ion	Ratio	Lower	Upper
172	100		
171	35.2	26.1	39.1
170	24.0	17.4	26.2



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

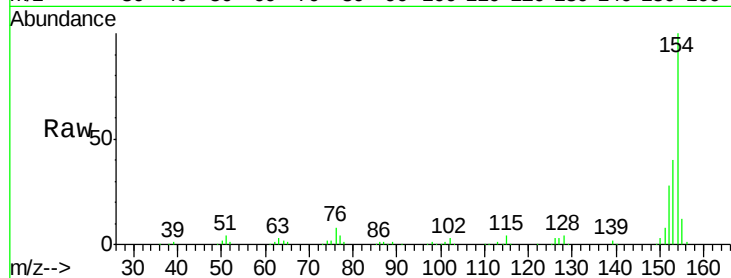




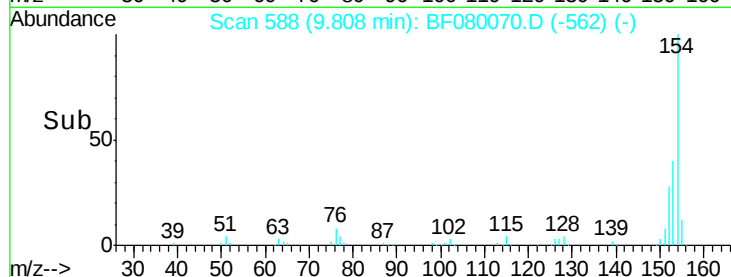
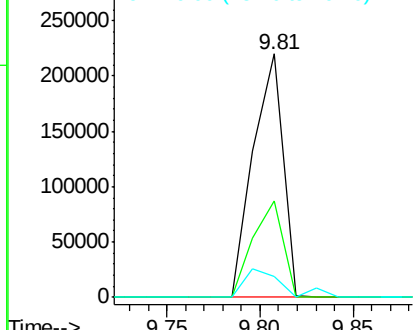
#45
 1,1'-Biphenyl
 Concen: 39.06 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	17.1	57.1
76	8.4	0.0	31.6

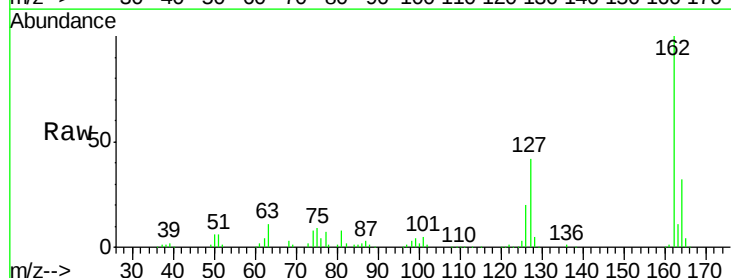


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

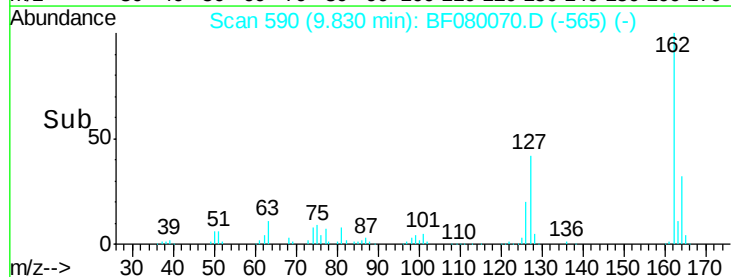
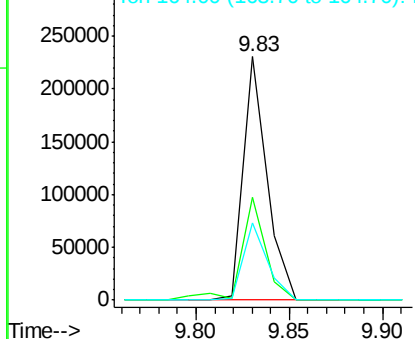


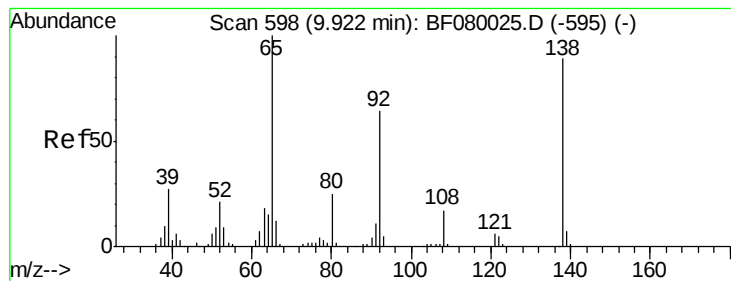
#46
 2-Chloronaphthalene
 Concen: 40.25 ng
 RT: 9.83 min Scan# 590
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.4	27.6	41.4#
164	31.8	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: 42.12 ng

RT: 9.91 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

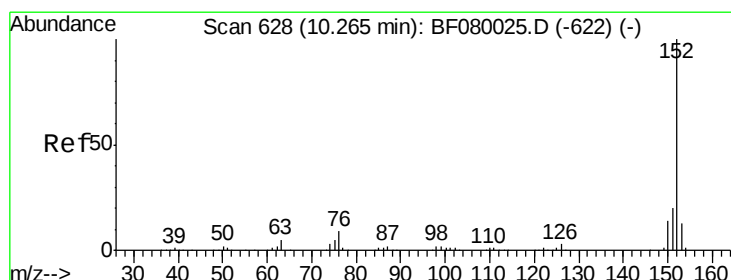
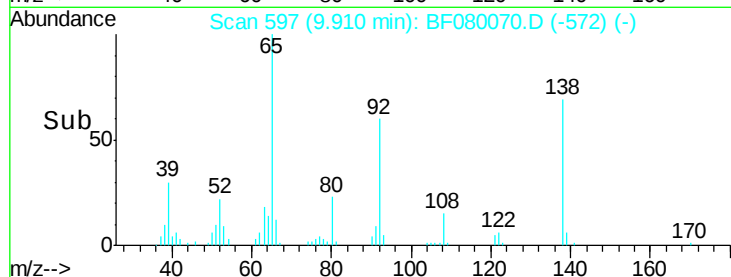
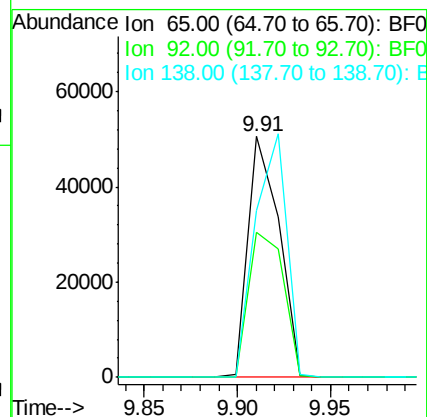
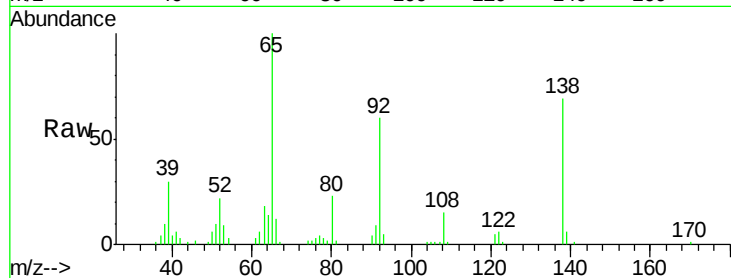
Tgt Ion: 65 Resp: 58345

Ion Ratio Lower Upper

65 100

92 60.1 55.4 83.0

138 69.0 115.5 173.3#



#48

Acenaphthylene

Concen: 42.76 ng

RT: 10.25 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

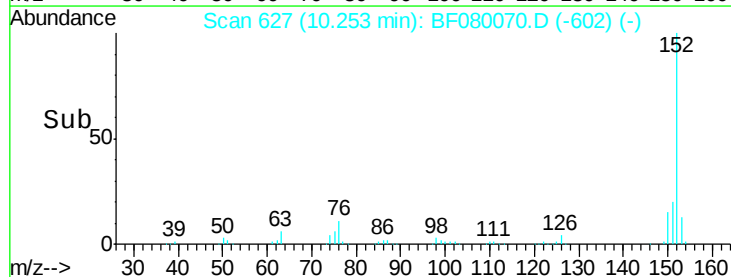
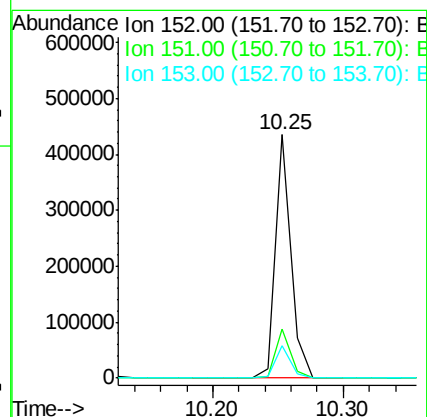
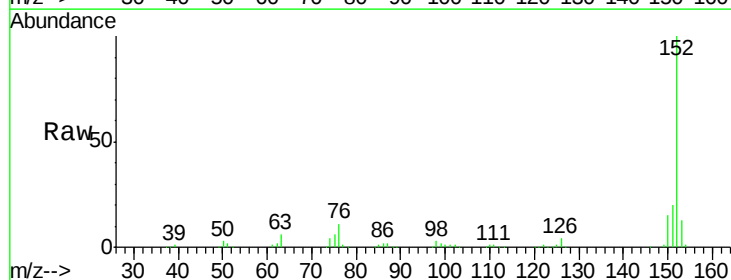
Tgt Ion: 152 Resp: 360104

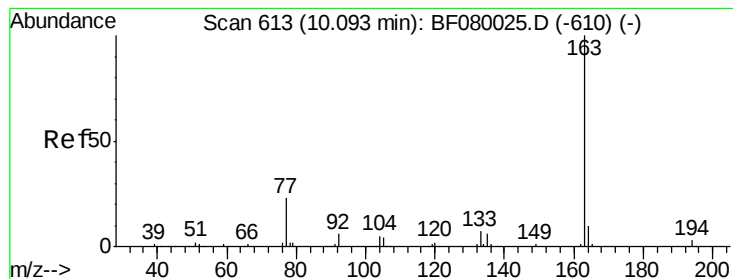
Ion Ratio Lower Upper

152 100

151 20.0 14.6 22.0

153 13.3 10.3 15.5





#49

Dimethylphthalate

Concen: 40.42 ng

RT: 10.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

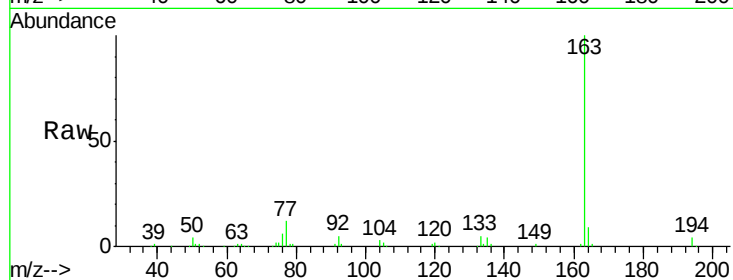
Tgt Ion:163 Resp: 232268

Ion Ratio Lower Upper

163 100

194 4.1 4.4 6.6#

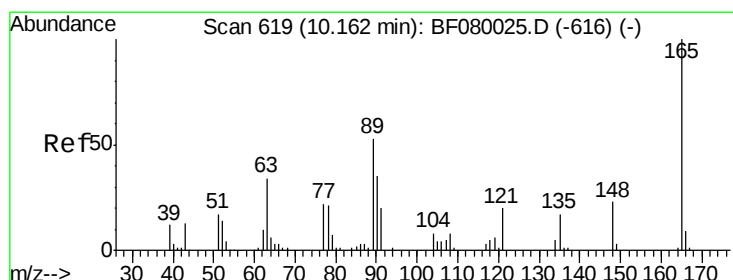
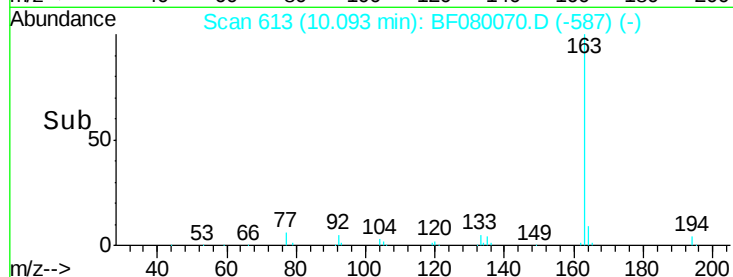
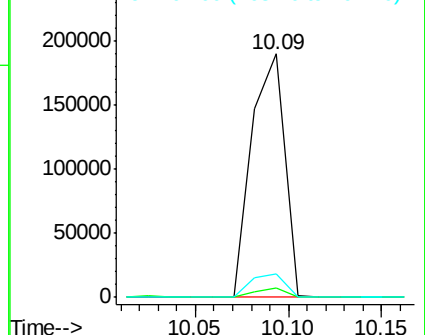
164 9.4 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.91 ng

RT: 10.15 min Scan# 618

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

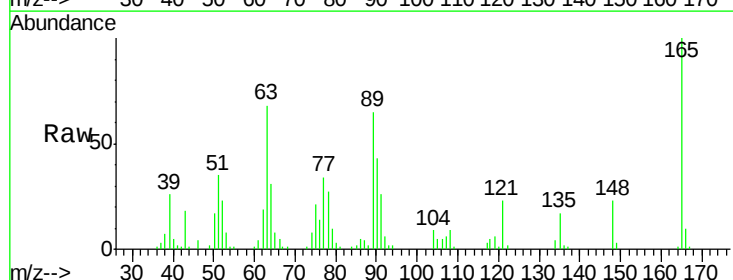
Tgt Ion:165 Resp: 49437

Ion Ratio Lower Upper

165 100

63 67.9 32.3 48.5#

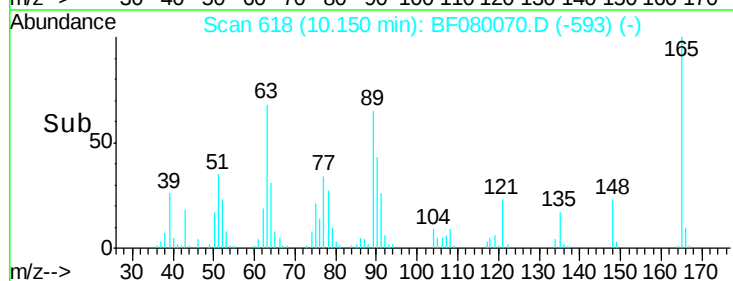
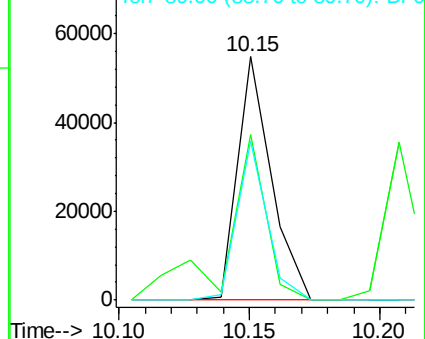
89 65.3 28.6 43.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.34 ng

RT: 10.42 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

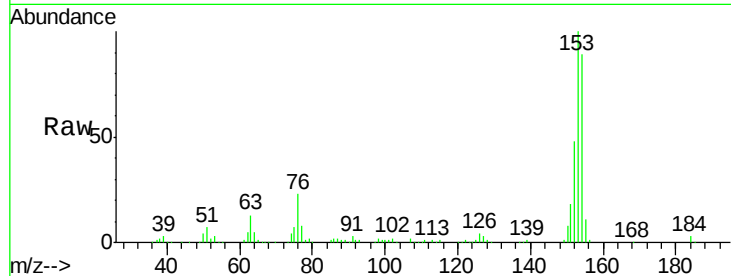
Tgt Ion:154 Resp: 207820

Ion Ratio Lower Upper

154 100

153 112.5 82.1 123.1

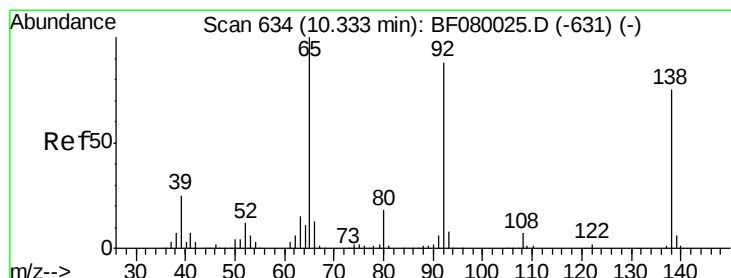
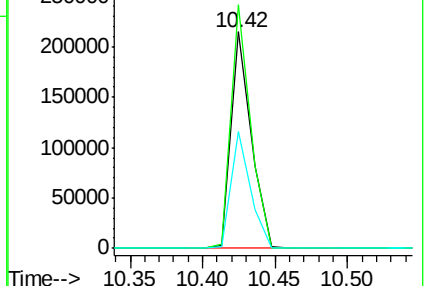
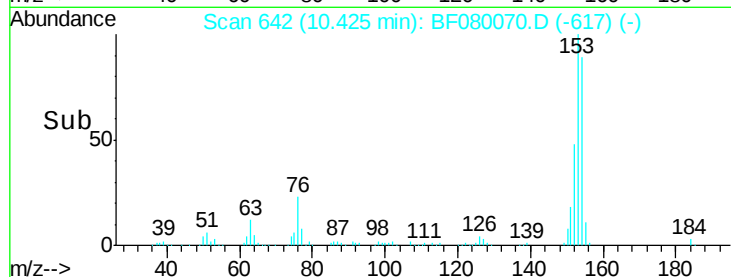
152 54.2 37.9 56.9



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: 43.74 ng

RT: 10.32 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

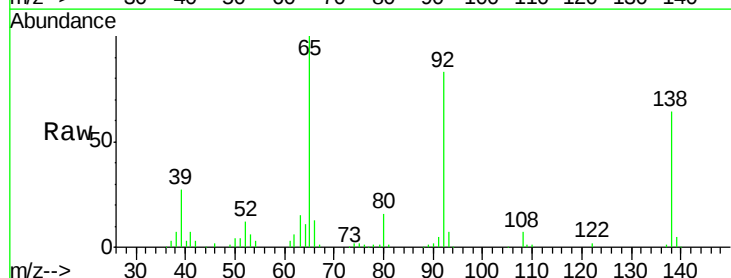
Tgt Ion:138 Resp: 58145

Ion Ratio Lower Upper

138 100

108 11.3 5.7 8.5#

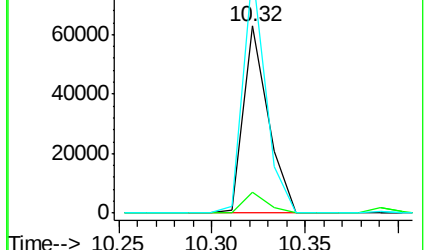
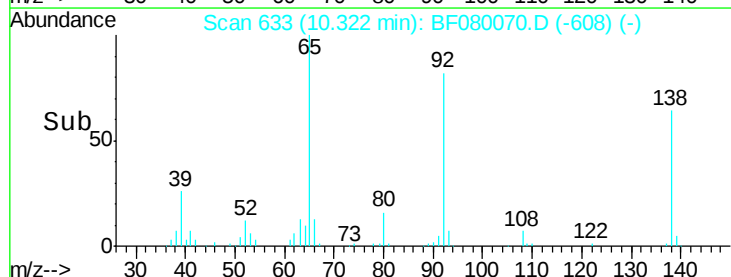
92 130.4 67.7 101.5#

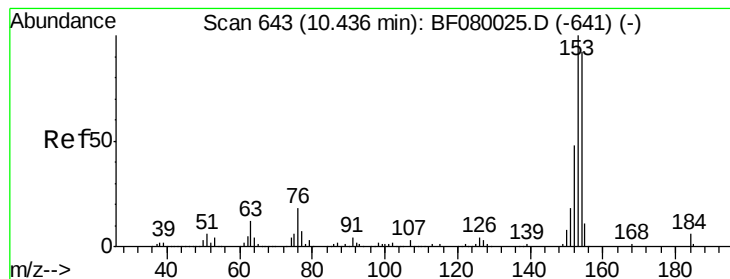


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 40.40 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

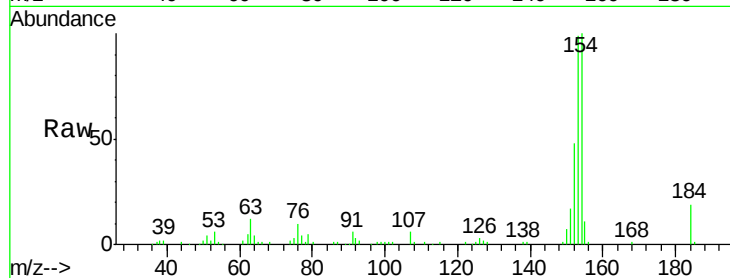
Tgt Ion:184 Resp: 17481

Ion Ratio Lower Upper

184 100

63 61.1 35.4 53.2#

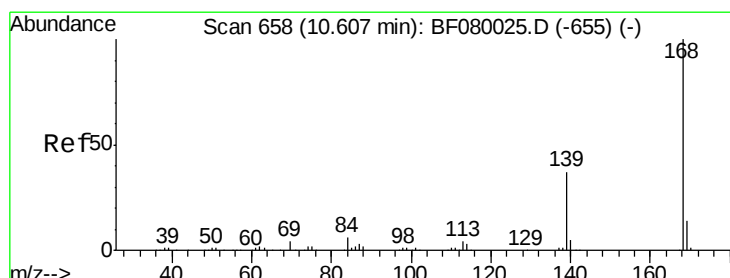
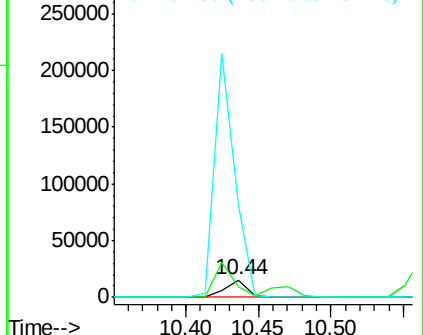
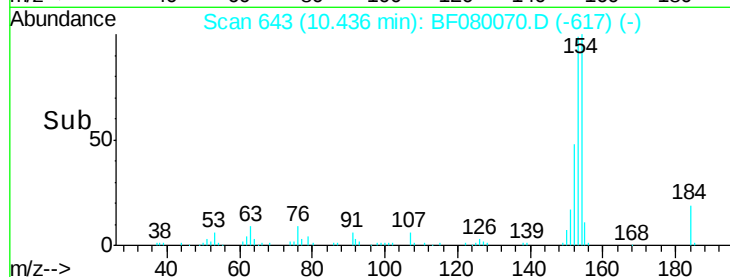
154 527.6 32.2 48.4#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.59 ng

RT: 10.60 min Scan# 657

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

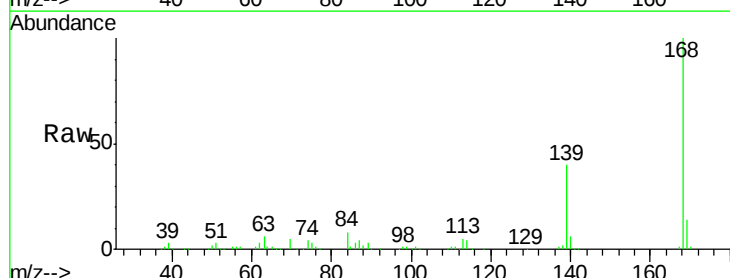
Tgt Ion:168 Resp: 289470

Ion Ratio Lower Upper

168 100

139 39.5 24.2 36.2#

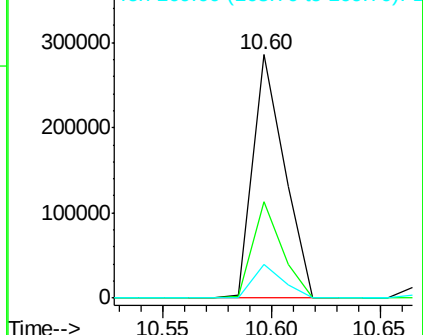
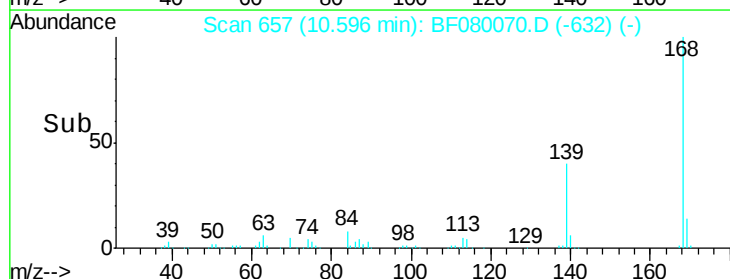
169 14.0 10.6 15.8

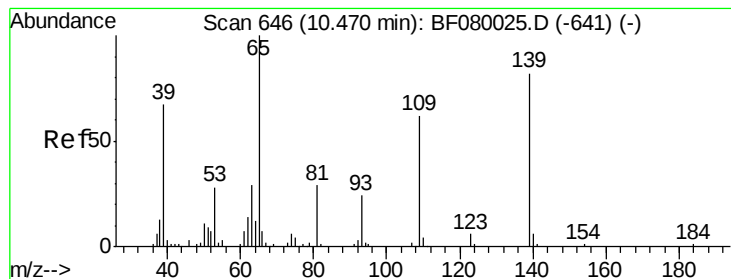


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 45.37 ng

RT: 10.47 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

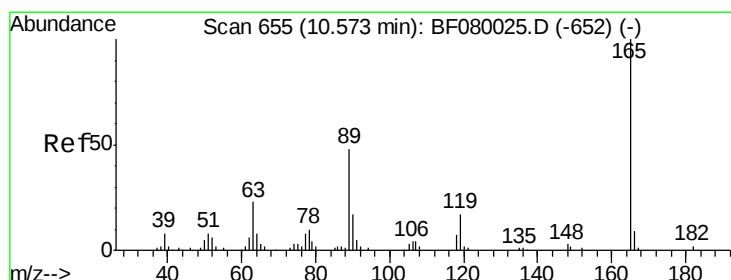
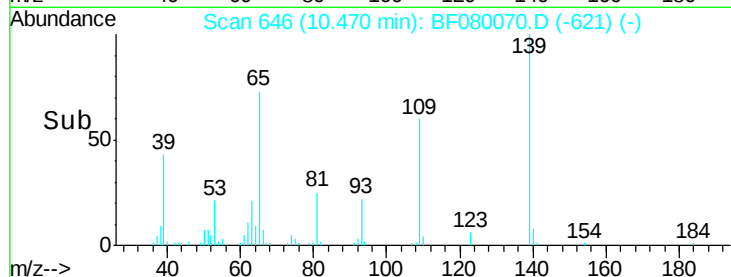
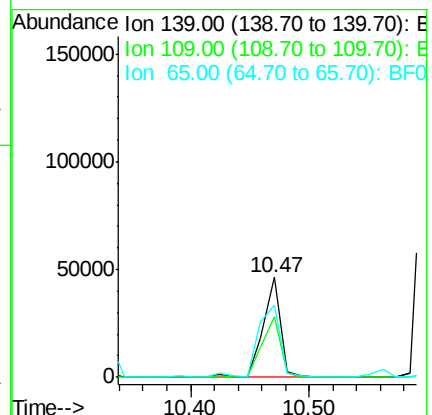
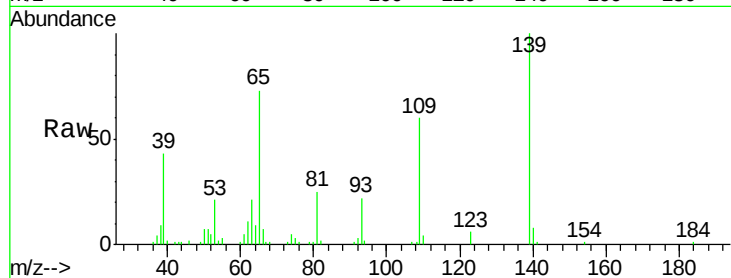
Tgt Ion:139 Resp: 48201

Ion Ratio Lower Upper

139 100

109 59.9 12.7 52.7#

65 72.5 45.9 85.9



#56

2,4-Dinitrotoluene

Concen: 50.20 ng

RT: 10.56 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Tgt Ion:165 Resp: 73392

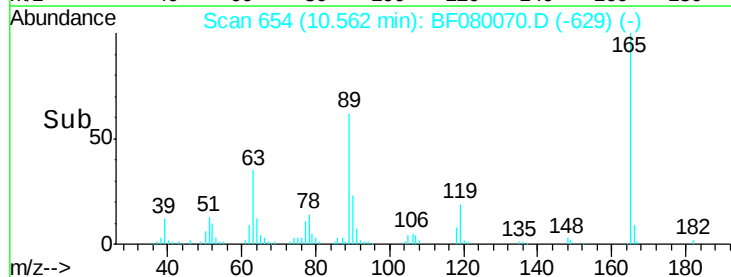
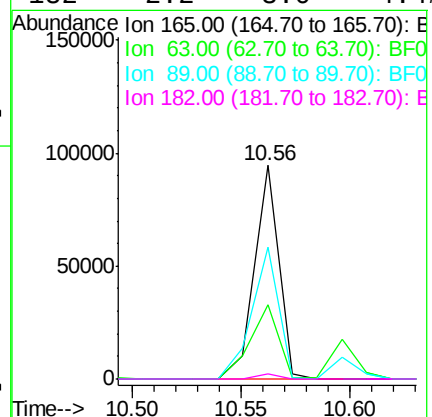
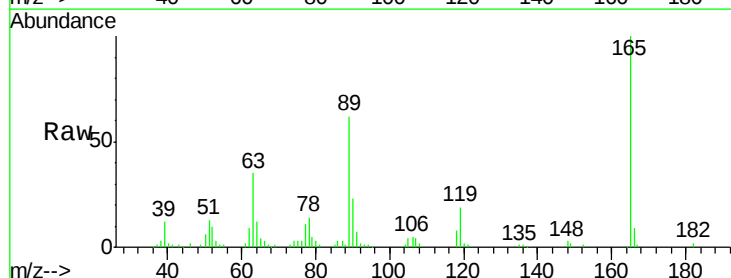
Ion Ratio Lower Upper

165 100

63 34.5 29.8 44.6

89 61.6 44.5 66.7

182 2.2 3.0 4.4#





#57

Fluorene

Concen: 43.53 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

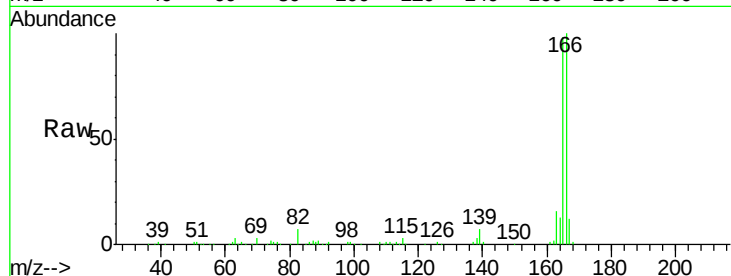
Tgt Ion:166 Resp: 252541

Ion Ratio Lower Upper

166 100

165 98.3 72.6 109.0

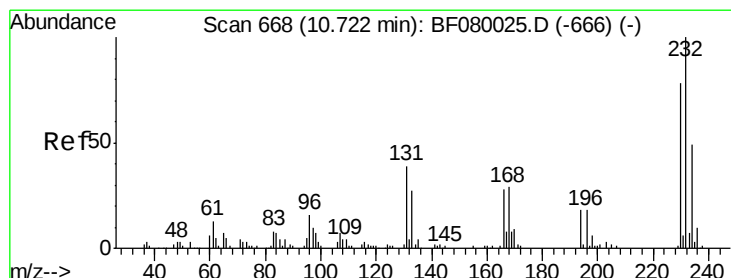
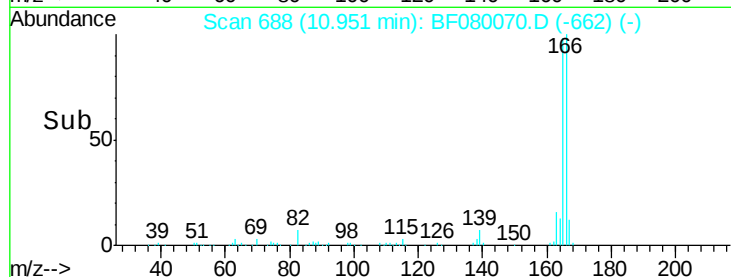
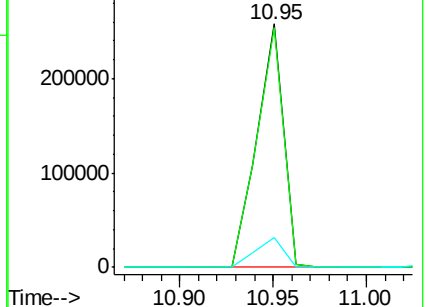
167 12.4 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.34 ng

RT: 10.71 min Scan# 667

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Tgt Ion:232 Resp: 60851

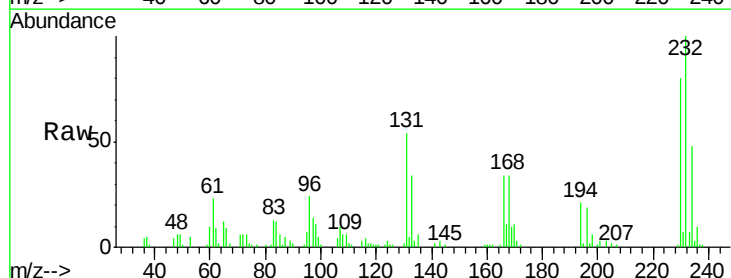
Ion Ratio Lower Upper

232 100

131 46.3 38.5 57.7

130 1.7 1.8 2.6#

166 30.4 25.0 37.6

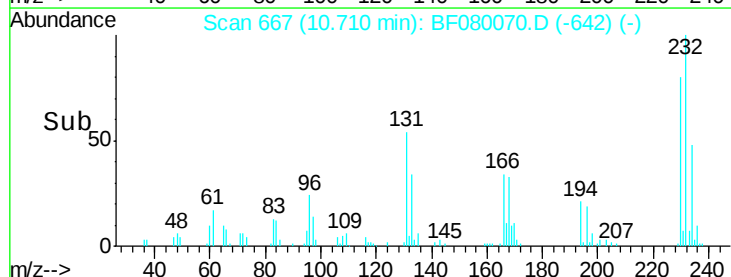
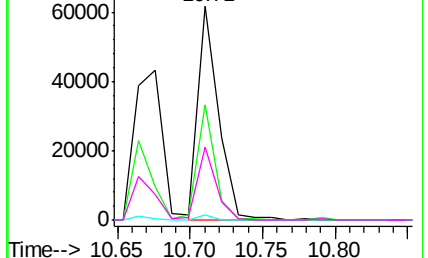


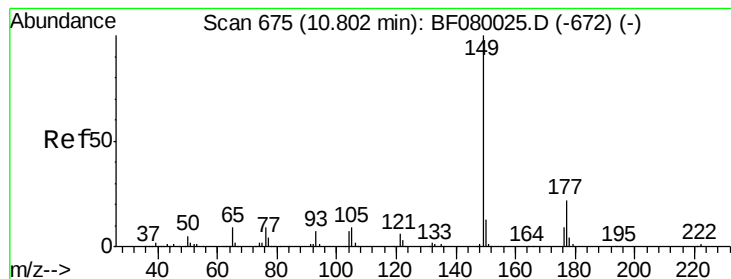
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.31 ng

RT: 10.79 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

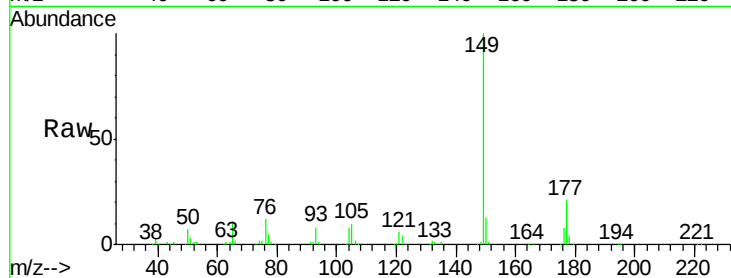
Tgt Ion:149 Resp: 233248

Ion Ratio Lower Upper

149 100

177 20.7 17.5 26.3

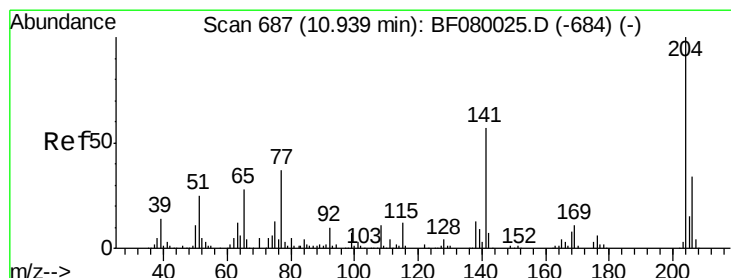
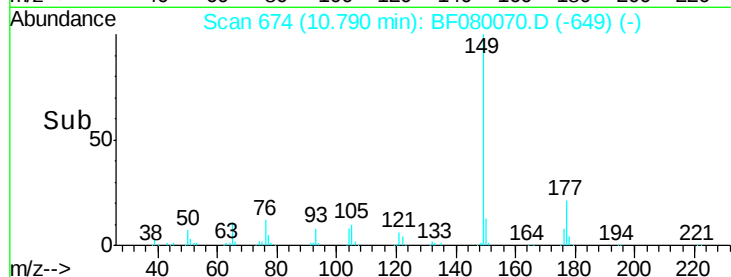
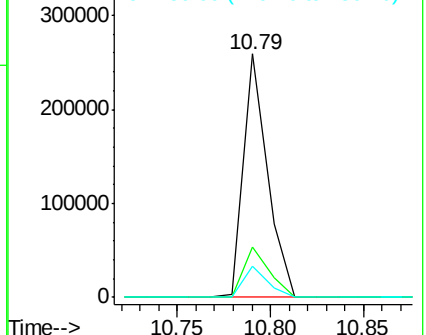
150 12.6 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.46 ng

RT: 10.93 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

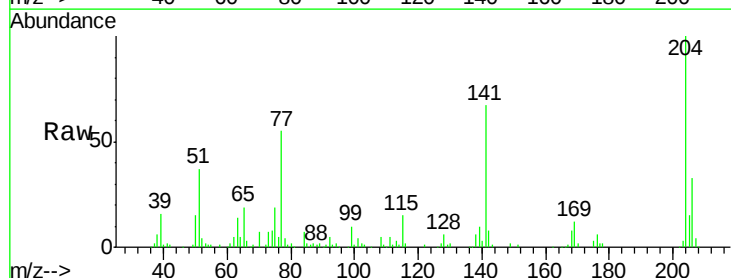
Tgt Ion:204 Resp: 109998

Ion Ratio Lower Upper

204 100

206 33.1 24.8 37.2

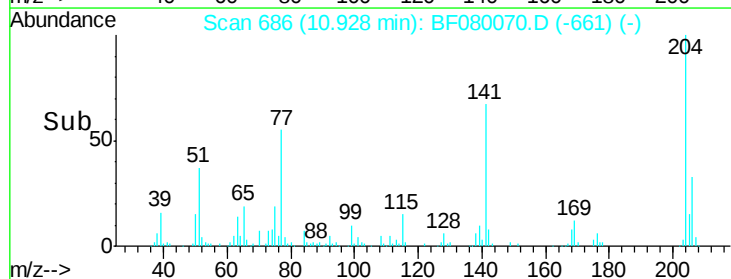
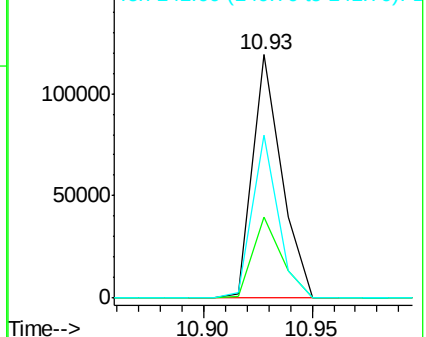
141 67.1 42.2 63.4#



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: 47.88 ng

RT: 10.94 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

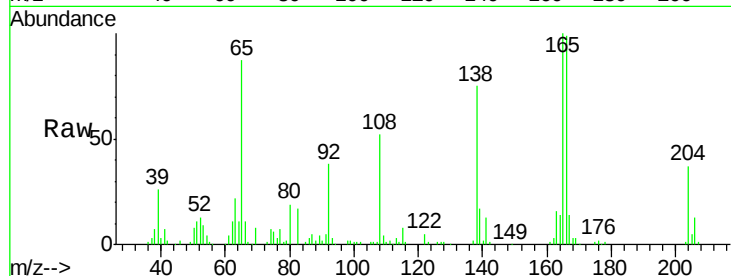
Tgt Ion:138 Resp: 65727

Ion Ratio Lower Upper

138 100

92 49.9 12.6 52.6

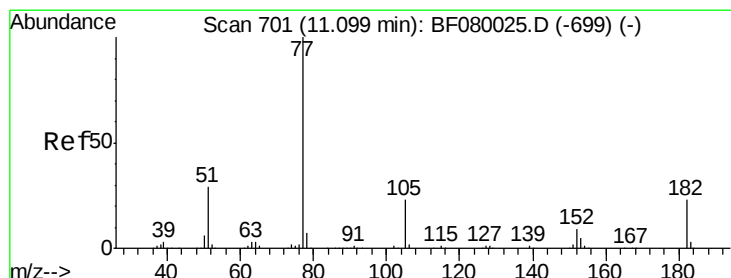
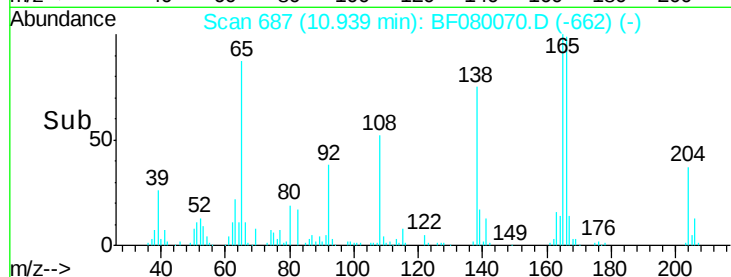
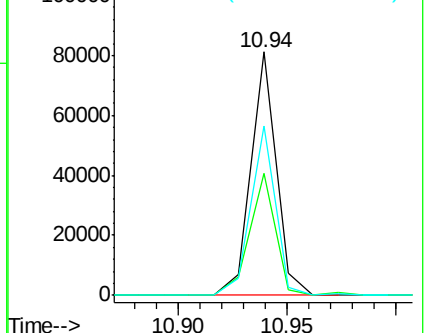
108 69.4 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.53 ng

RT: 11.09 min Scan# 700

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Tgt Ion: 77 Resp: 244614

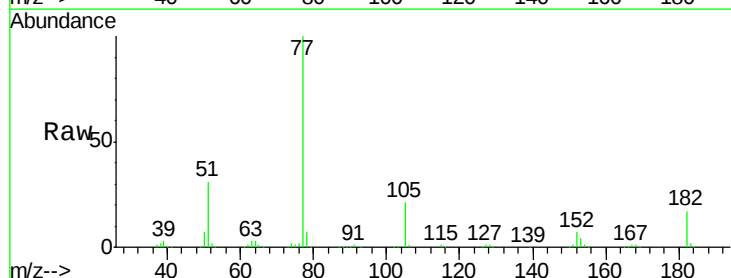
Ion Ratio Lower Upper

77 100

182 16.8 15.1 55.1

105 20.7 3.4 43.4

51 30.6 12.0 52.0

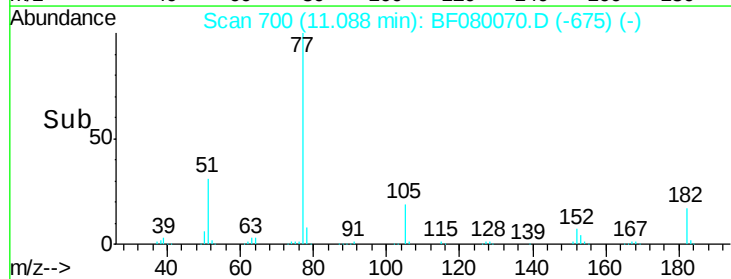
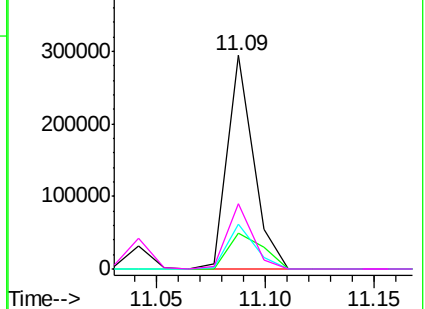


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

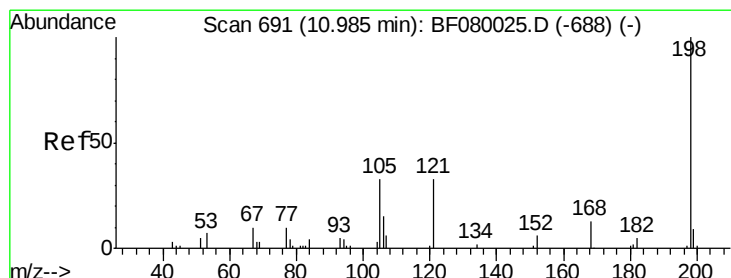
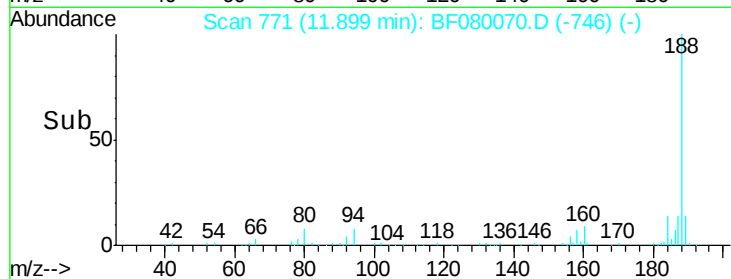
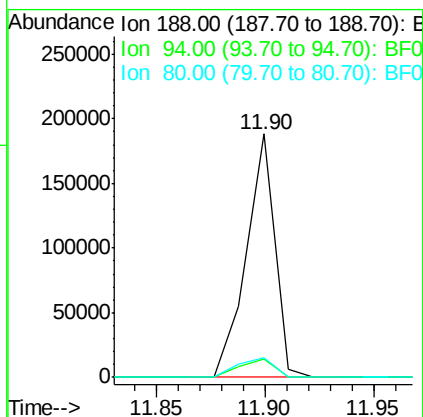
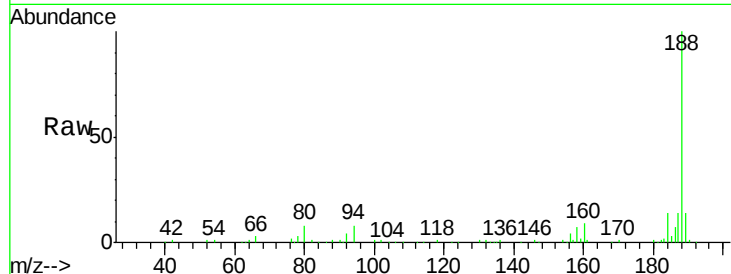




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.90 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

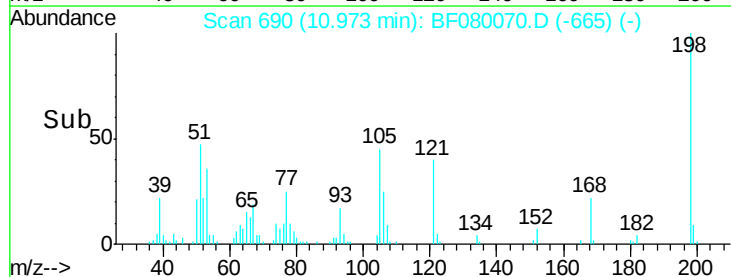
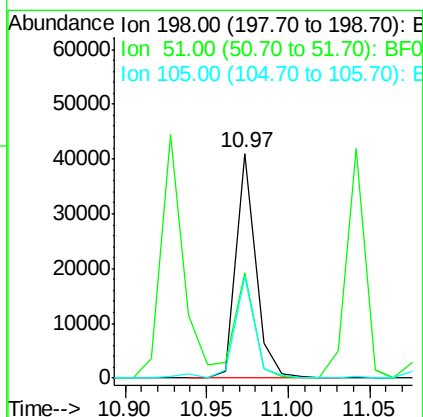
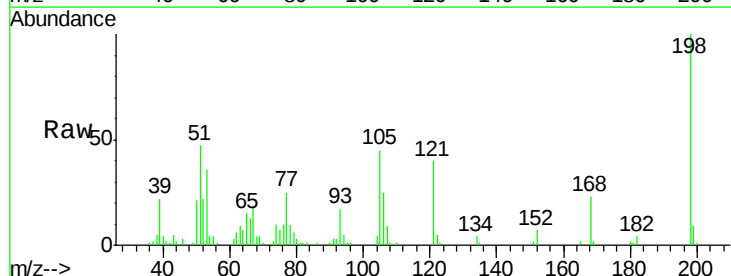
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

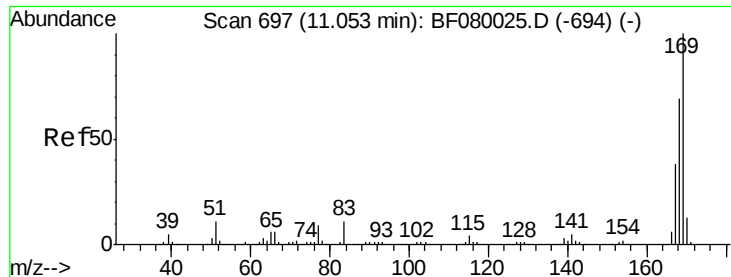
Tgt Ion:188 Resp: 171438
 Ion Ratio Lower Upper
 188 100
 94 7.5 11.1 16.7#
 80 8.1 11.0 16.4#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.56 ng
 RT: 10.97 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Tgt Ion:198 Resp: 34023
 Ion Ratio Lower Upper
 198 100
 51 46.7 39.6 79.6
 105 45.1 28.5 68.5





#65

n-Nitrosodiphenylamine

Concen: 38.14 ng

RT: 11.04 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

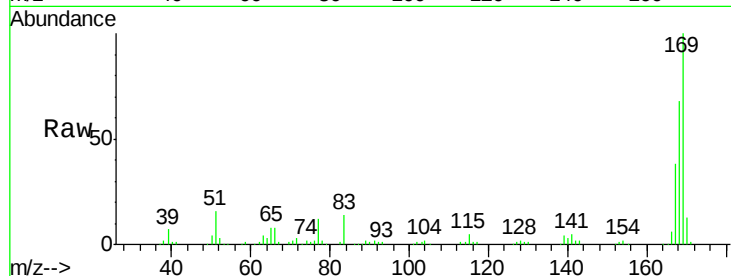
Tgt Ion:169 Resp: 212921

Ion Ratio Lower Upper

169 100

168 68.4 48.9 73.3

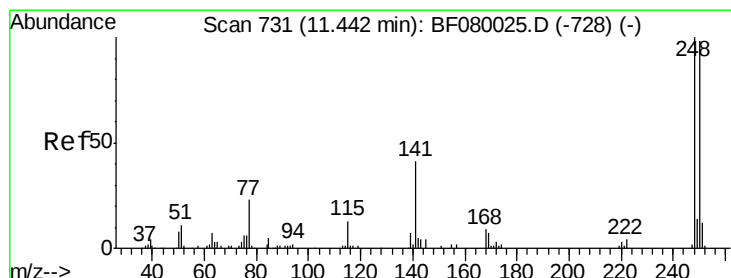
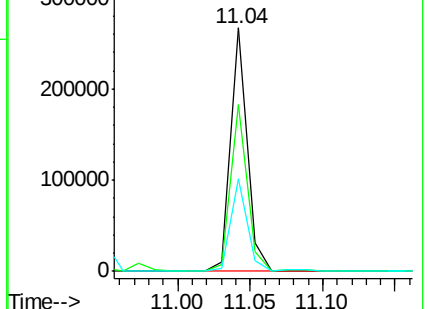
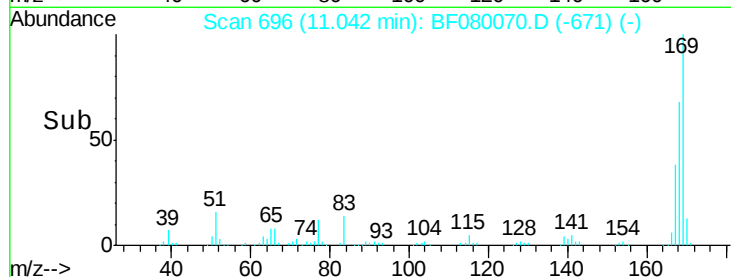
167 37.9 26.2 39.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.11 ng

RT: 11.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

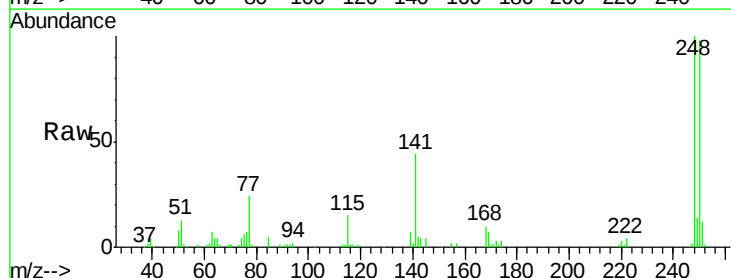
Tgt Ion:248 Resp: 69474

Ion Ratio Lower Upper

248 100

250 98.2 78.5 117.7

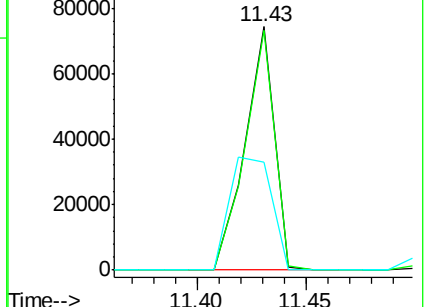
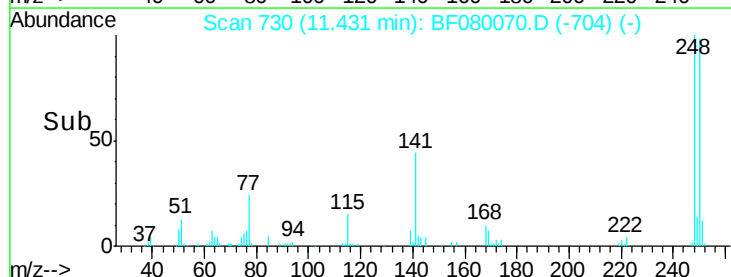
141 44.4 59.0 88.6#

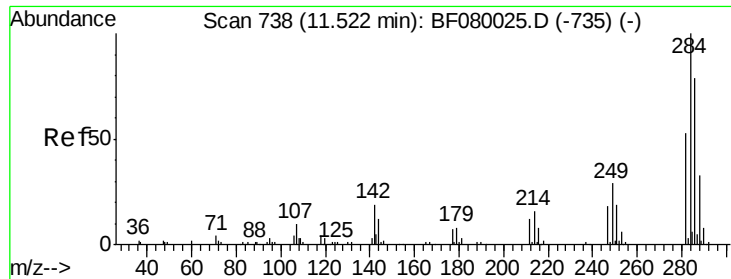


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

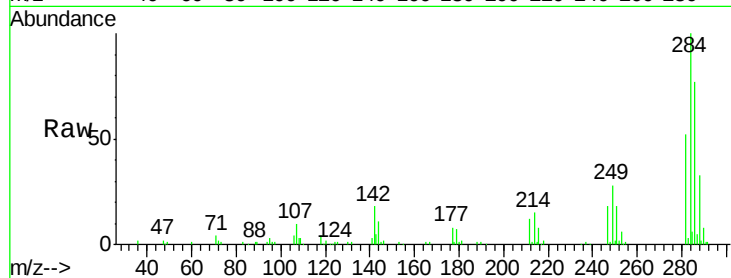




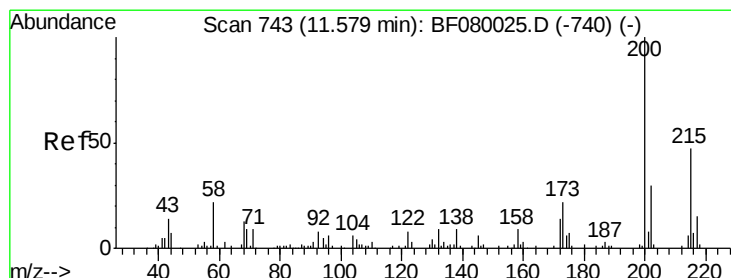
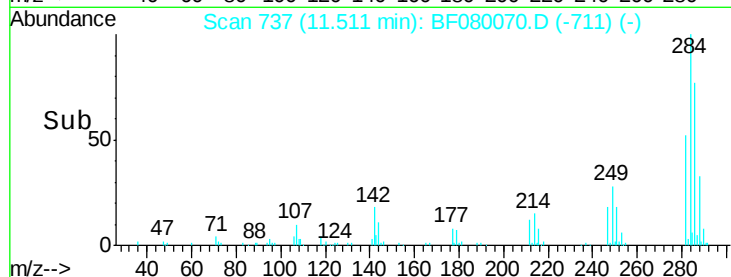
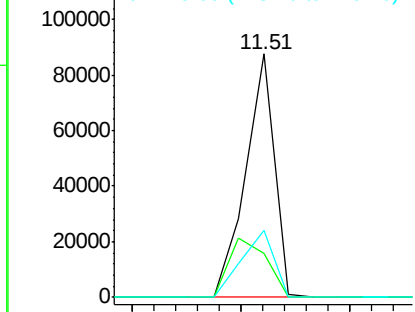
#67
Hexachlorobenzene
Concen: 39.63 ng
RT: 11.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 80286
Ion Ratio Lower Upper
284 100
142 17.9 29.5 44.3#
249 27.6 19.5 29.3

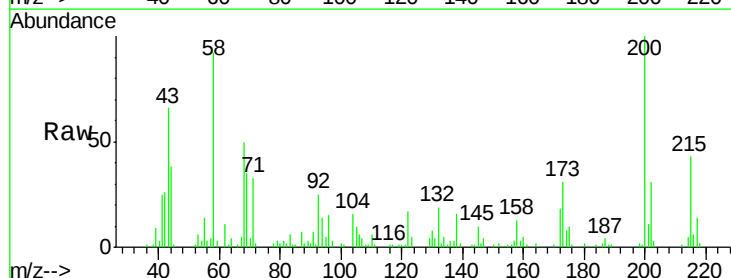


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

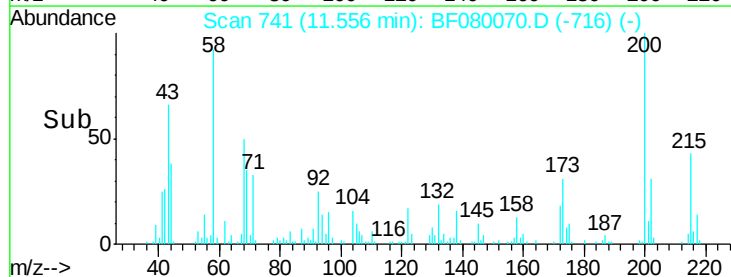
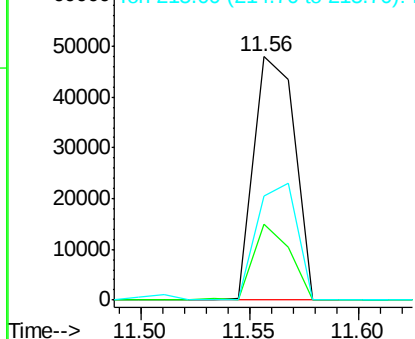


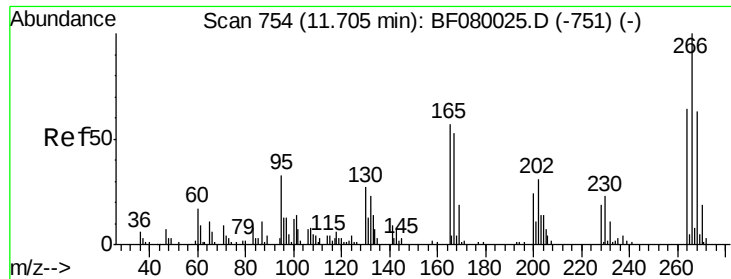
#68
Atrazine
Concen: 35.70 ng
RT: 11.56 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Tgt Ion:200 Resp: 62962
Ion Ratio Lower Upper
200 100
173 31.1 13.2 53.2
215 42.6 41.8 81.8



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

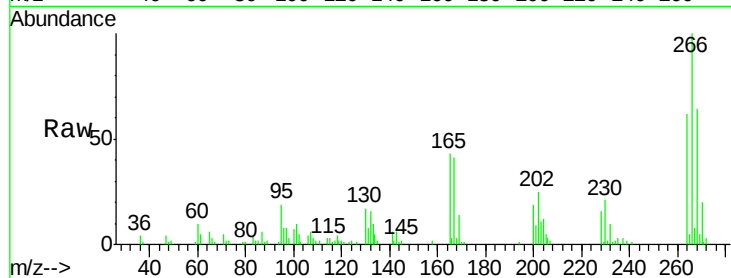




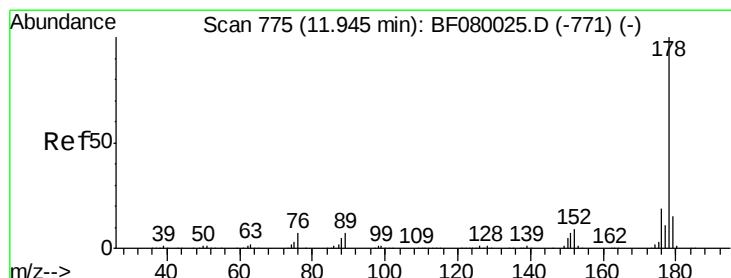
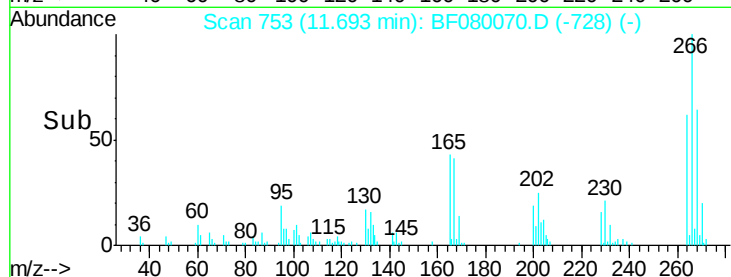
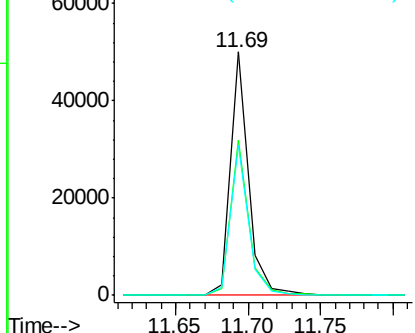
#69
 Pentachlorophenol
 Concen: 37.74 ng
 RT: 11.69 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 43323
 Ion Ratio Lower Upper
 266 100
 268 63.7 49.8 74.6
 264 61.8 50.2 75.2

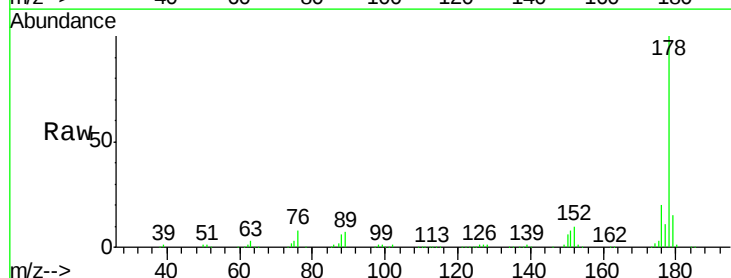


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

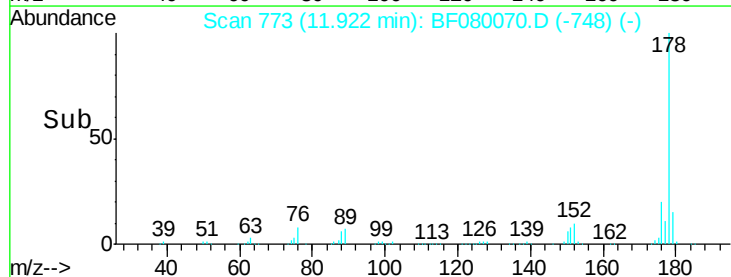
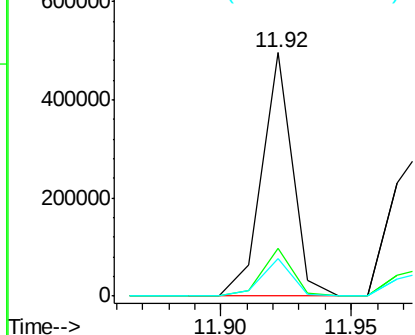


#70
 Phenanthrene
 Concen: 39.10 ng
 RT: 11.92 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Tgt Ion:178 Resp: 405866
 Ion Ratio Lower Upper
 178 100
 176 19.6 13.8 20.8
 179 15.4 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

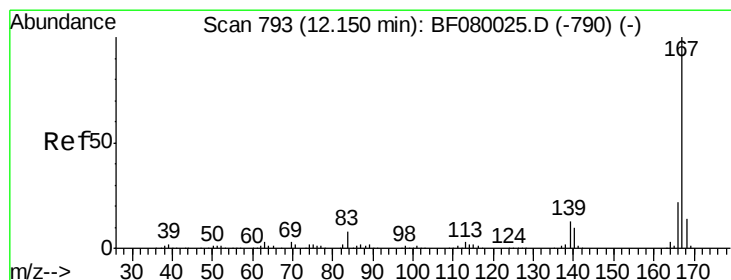
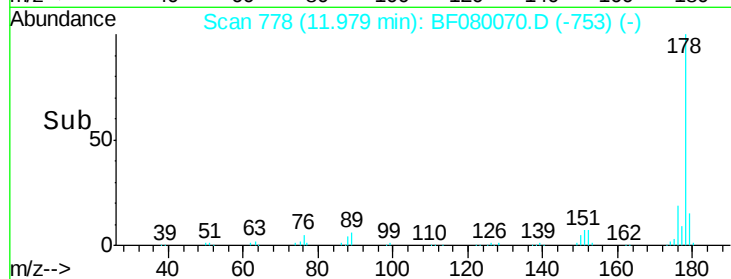
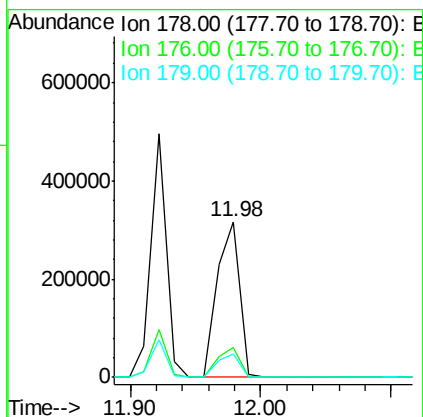
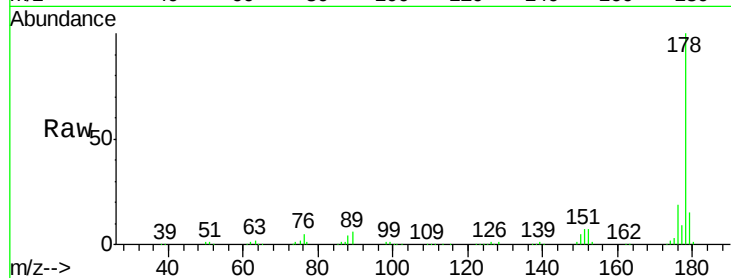




#71
 Anthracene
 Concen: 38.18 ng
 RT: 11.98 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

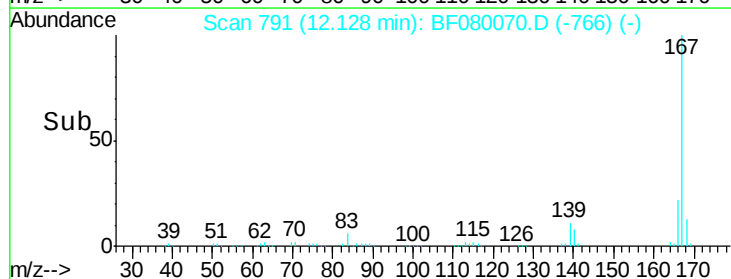
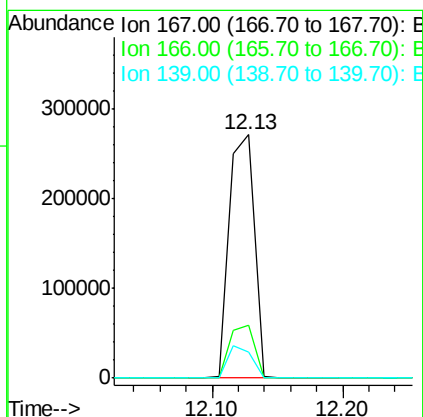
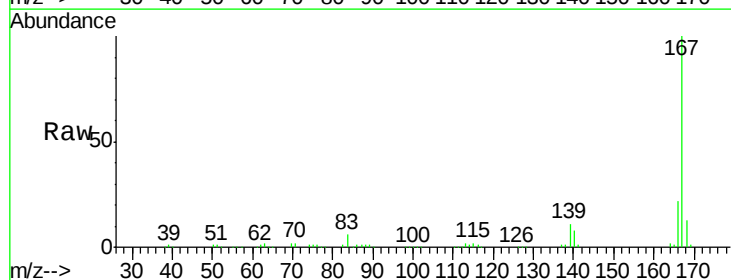
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

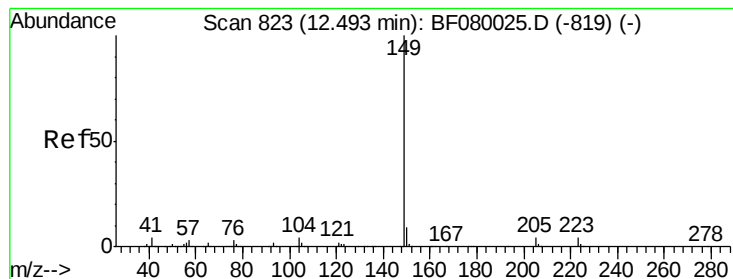
Tgt Ion:178 Resp: 381598
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.1 21.1
 179 15.0 12.2 18.2



#72
 Carbazole
 Concen: 37.86 ng
 RT: 12.13 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Tgt Ion:167 Resp: 361202
 Ion Ratio Lower Upper
 167 100
 166 21.8 15.7 23.5
 139 10.6 9.5 14.3





#73

Di-n-butylphthalate

Concen: 38.07 ng

RT: 12.45 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

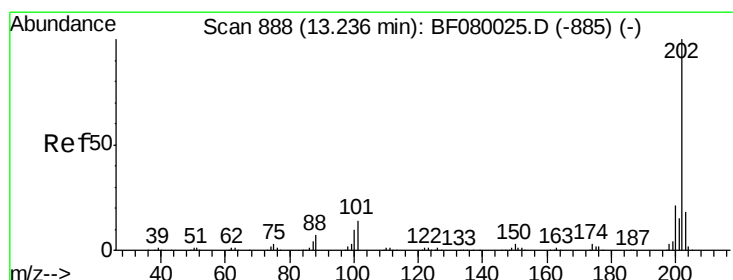
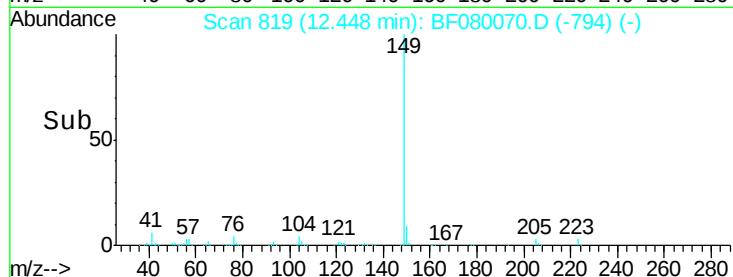
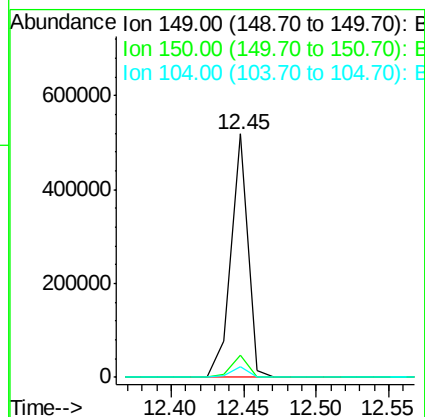
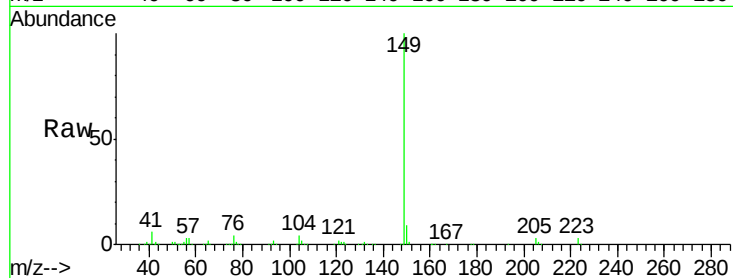
Tgt Ion:149 Resp: 419638

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

104 4.2 2.4 3.6#



#74

Fluoranthene

Concen: 38.82 ng

RT: 13.17 min Scan# 882

Delta R.T. -0.02 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

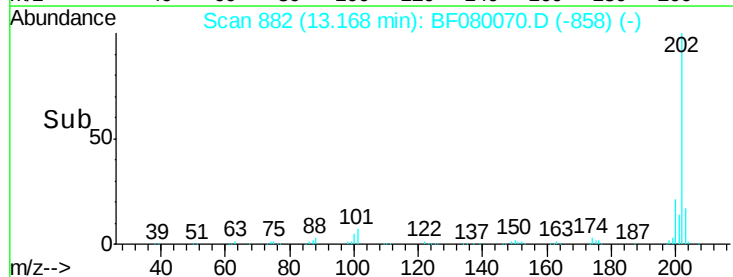
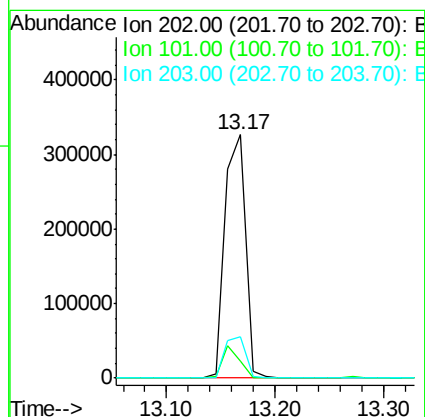
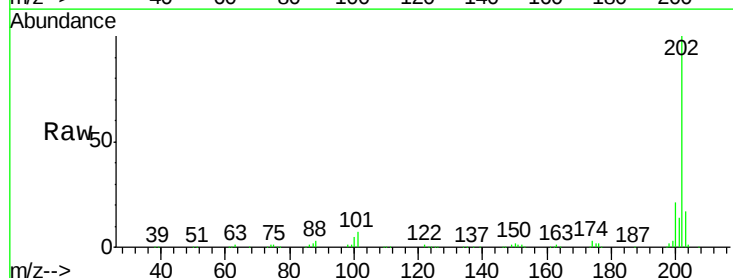
Tgt Ion:202 Resp: 429066

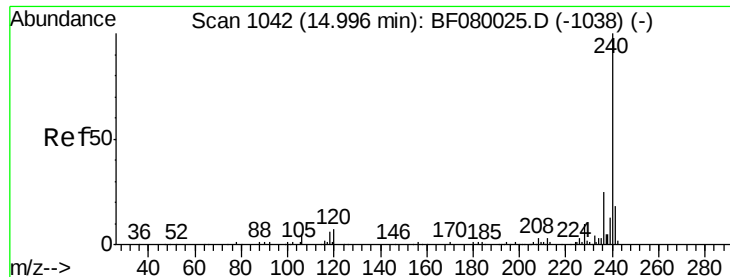
Ion Ratio Lower Upper

202 100

101 7.1 0.0 38.3

203 17.1 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.80 min Scan# 1025

Delta R.T. -0.06 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

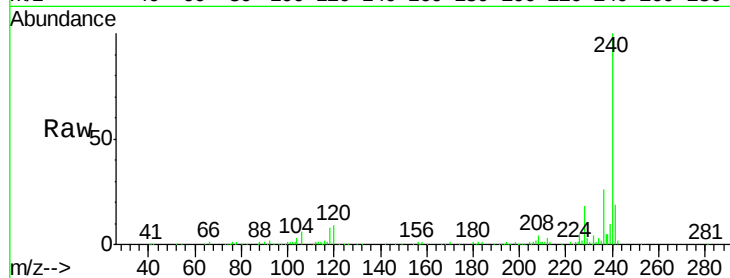
Tgt Ion:240 Resp: 195206

Ion Ratio Lower Upper

240 100

120 8.7 16.2 24.2#

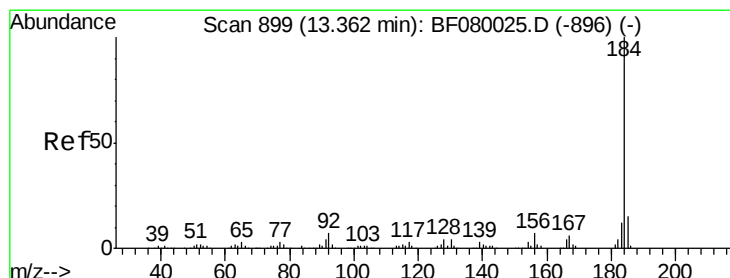
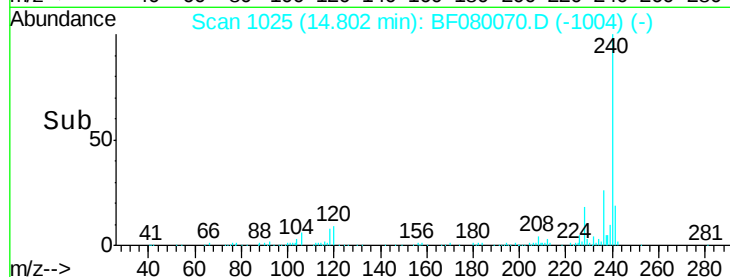
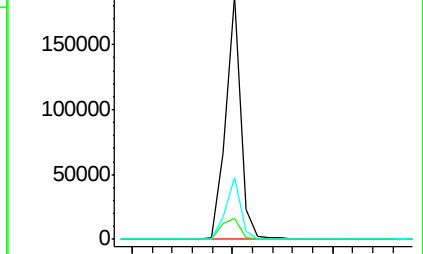
236 25.6 18.4 27.6



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: 44.75 ng

RT: 13.28 min Scan# 892

Delta R.T. -0.02 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

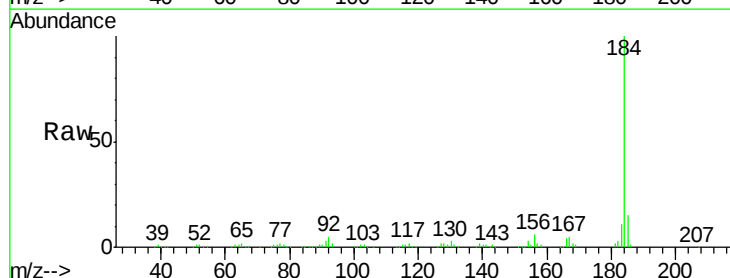
Tgt Ion:184 Resp: 244149

Ion Ratio Lower Upper

184 100

185 14.9 11.8 17.6

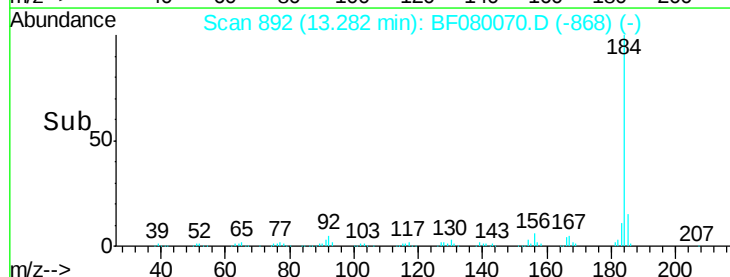
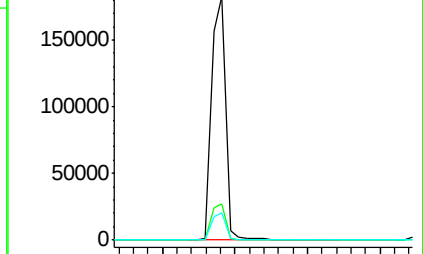
183 11.3 7.6 11.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

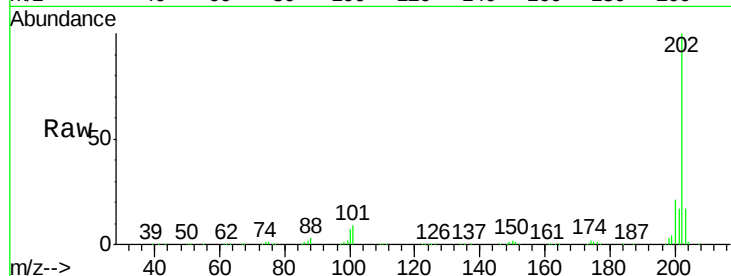




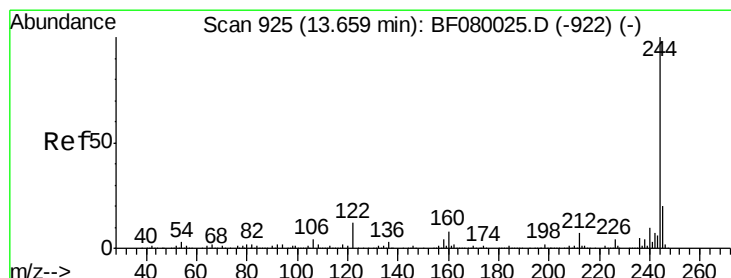
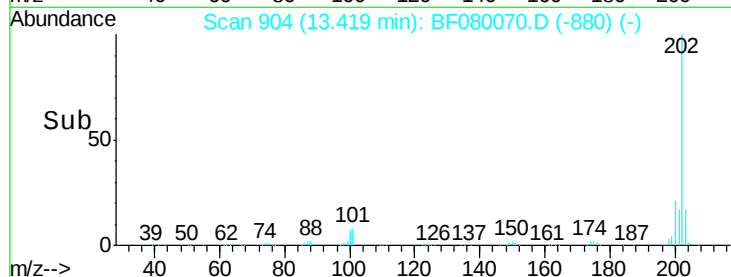
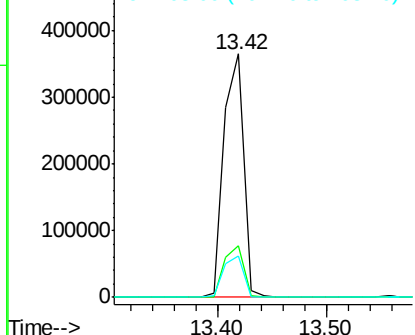
#77
 Pyrene
 Concen: 38.30 ng
 RT: 13.42 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	15.0	22.4
203	17.0	14.1	21.1

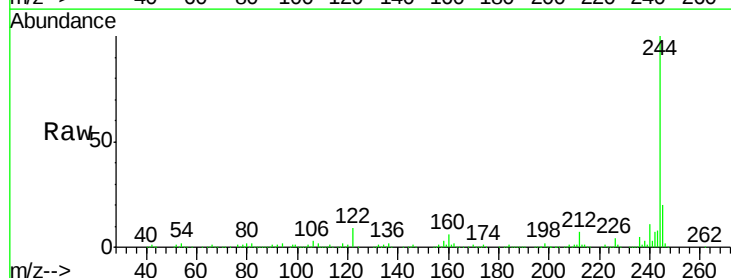


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

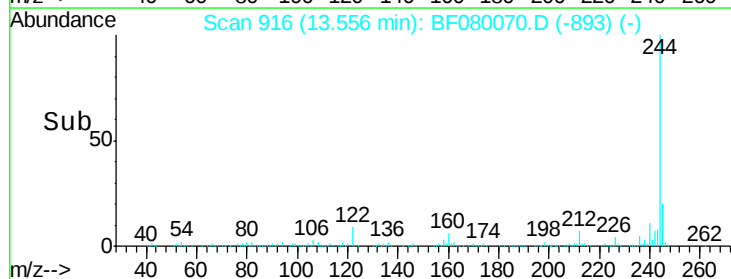
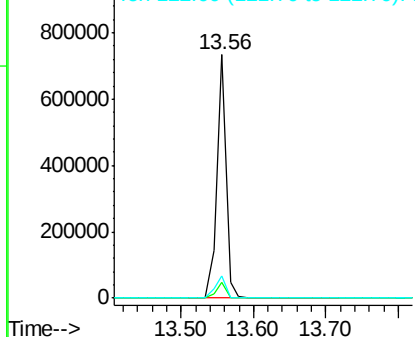


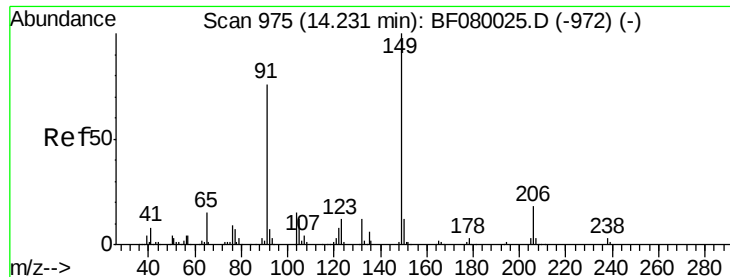
#78
 Terphenyl-d14
 Concen: 77.08 ng
 RT: 13.56 min Scan# 916
 Delta R.T. -0.03 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	4.3	6.5#
122	9.4	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

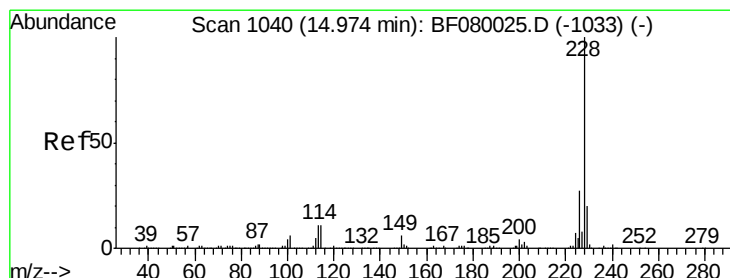
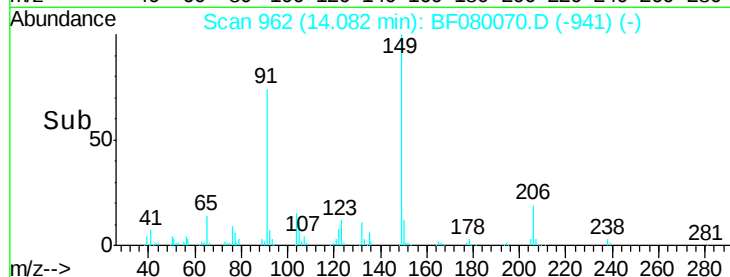
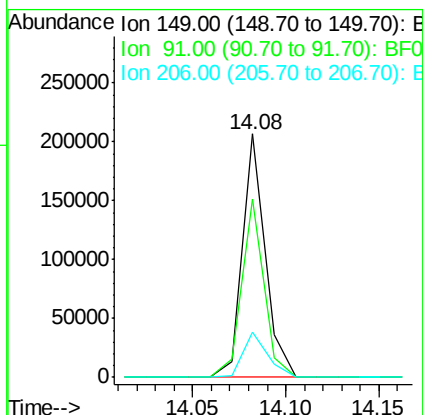
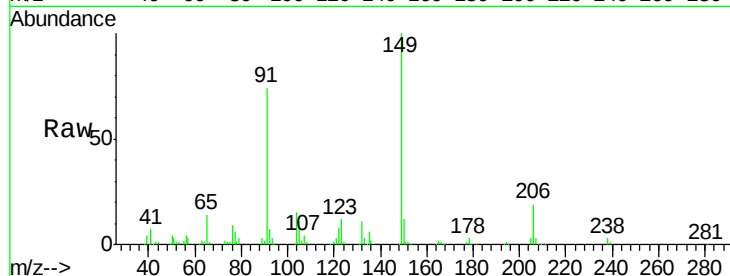




#79
Butylbenzylphthalate
Concen: 36.69 ng
RT: 14.08 min Scan# 962
Delta R.T. -0.06 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

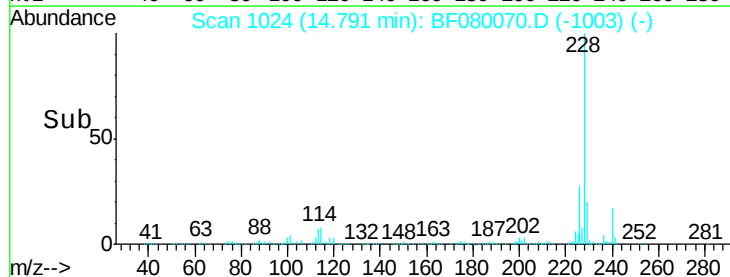
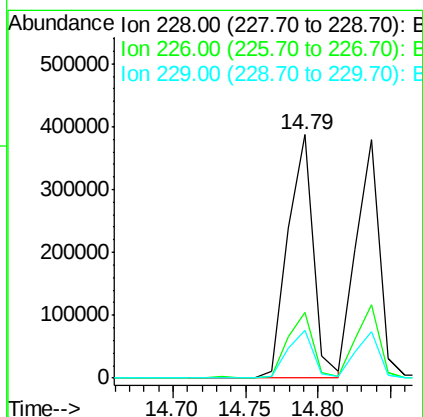
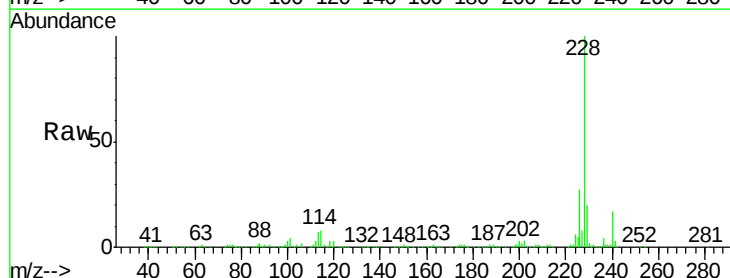
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 177079
Ion Ratio Lower Upper
149 100
91 73.5 48.6 72.8#
206 18.8 14.9 22.3



#80
Benzo(a)anthracene
Concen: 39.43 ng
RT: 14.79 min Scan# 1024
Delta R.T. -0.06 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Tgt Ion:228 Resp: 468872
Ion Ratio Lower Upper
228 100
226 27.1 20.0 30.0
229 19.7 15.4 23.2

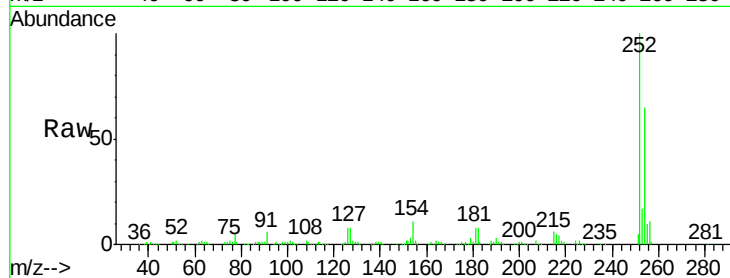




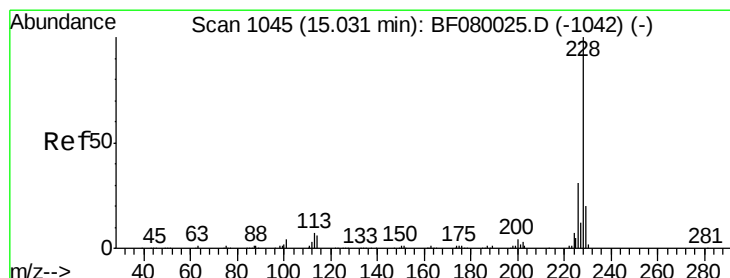
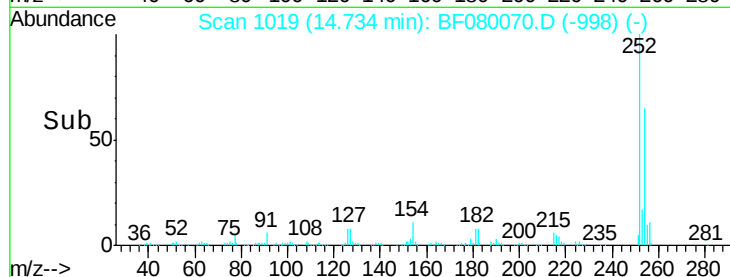
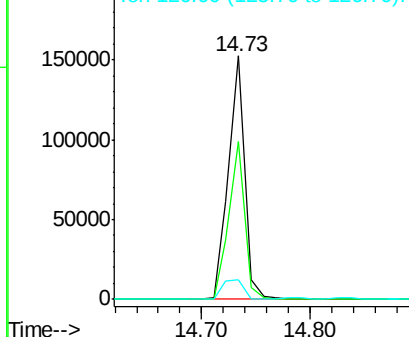
#81
 3,3'-Dichlorobenzidine
 Concen: 38.57 ng
 RT: 14.73 min Scan# 1019
 Delta R.T. -0.06 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.4	77.2
126	8.2	16.4	24.6#

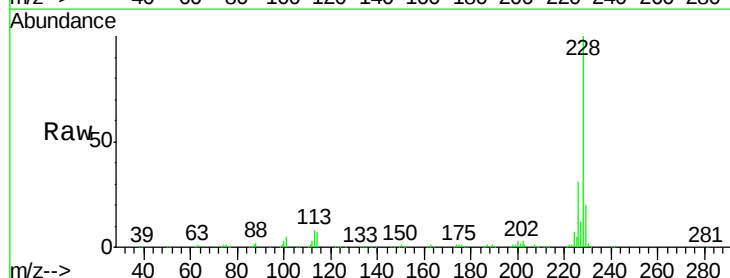


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

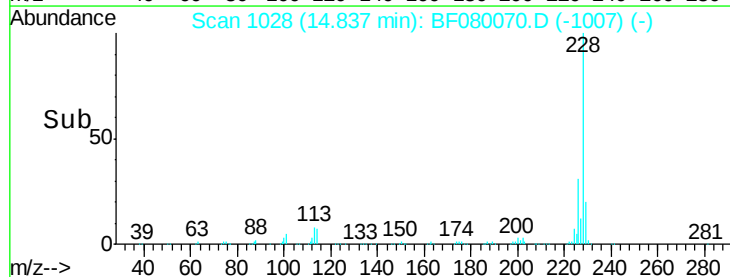
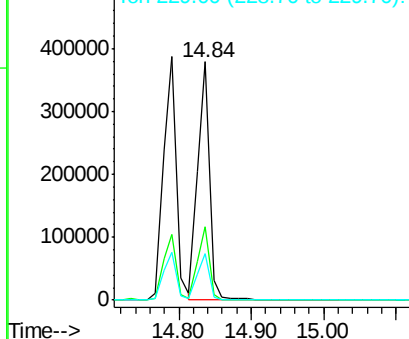


#82
 Chrysene
 Concen: 39.48 ng
 RT: 14.84 min Scan# 1028
 Delta R.T. -0.06 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	21.0	31.4
229	19.6	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

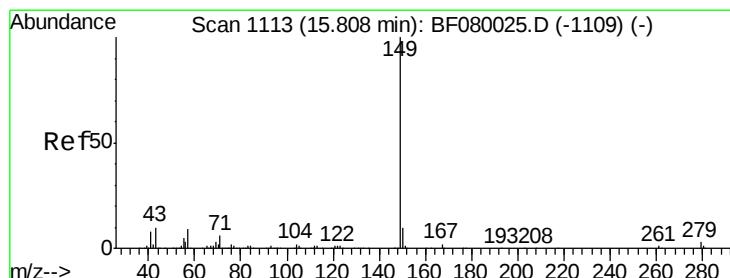
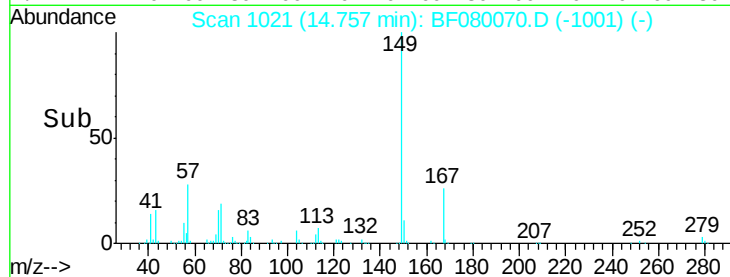
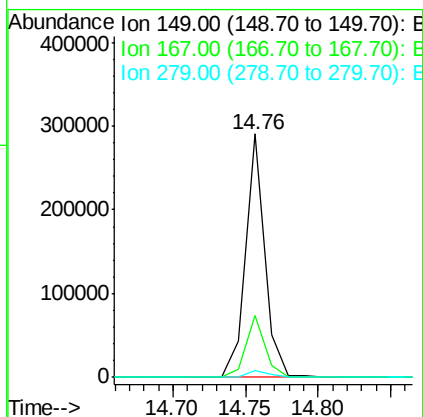
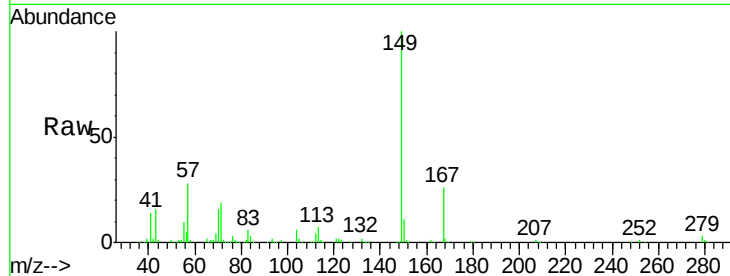




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.09 ng
 RT: 14.76 min Scan# 1021
 Delta R.T. -0.07 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

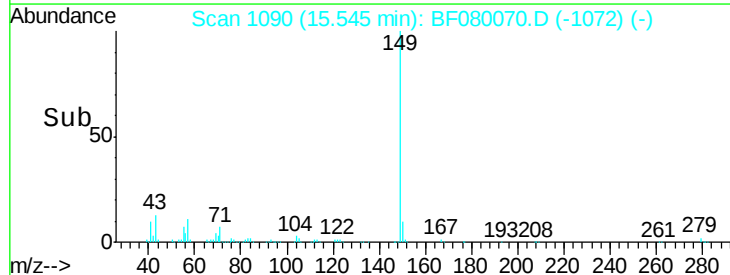
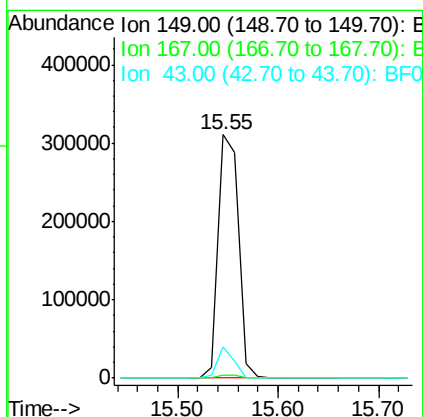
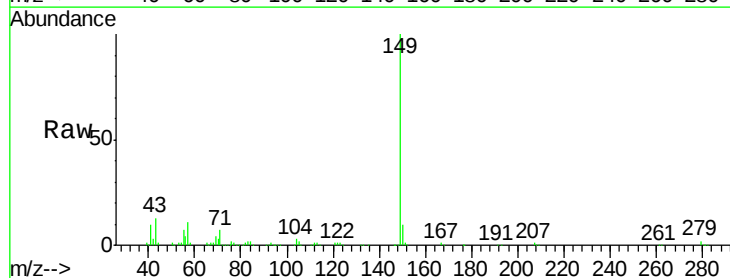
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 267705
 Ion Ratio Lower Upper
 149 100
 167 25.6 24.2 36.2
 279 2.9 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 33.39 ng
 RT: 15.55 min Scan# 1090
 Delta R.T. -0.09 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Tgt Ion:149 Resp: 436461
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.0 1.6
 43 10.5 10.2 15.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.88 ng

RT: 18.51 min Scan# 1349

Delta R.T. -0.11 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

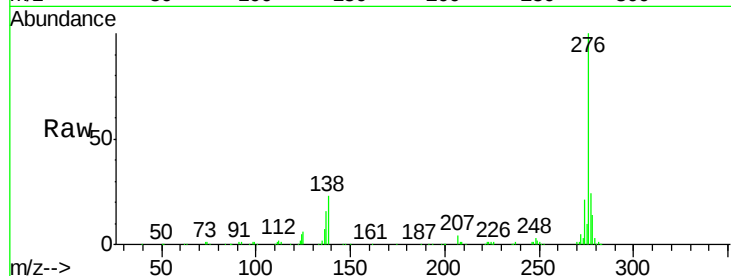
Tgt Ion:276 Resp: 537667

Ion Ratio Lower Upper

276 100

138 26.0 25.7 38.5

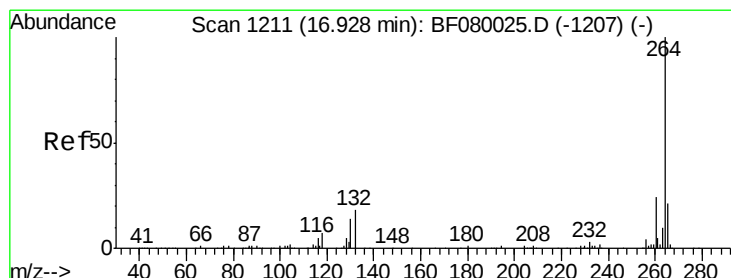
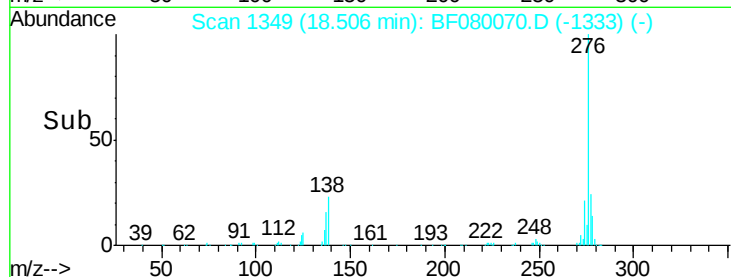
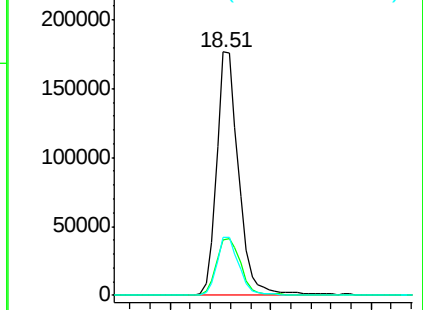
277 24.3 15.6 23.4#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.65 min Scan# 1187

Delta R.T. -0.09 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

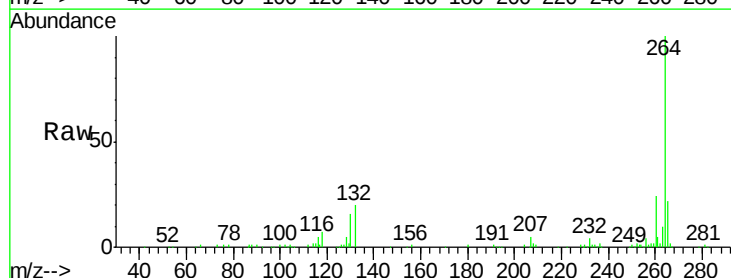
Tgt Ion:264 Resp: 191019

Ion Ratio Lower Upper

264 100

260 24.2 16.7 25.1

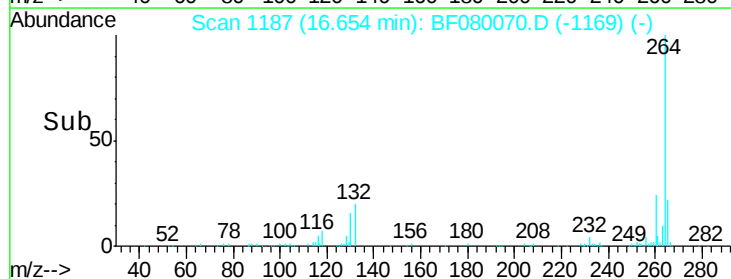
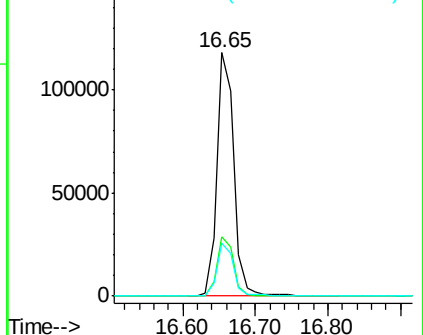
265 21.7 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

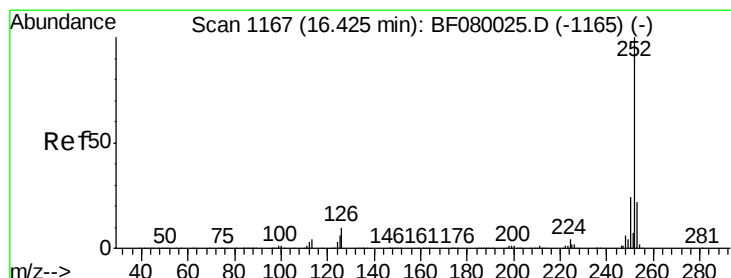
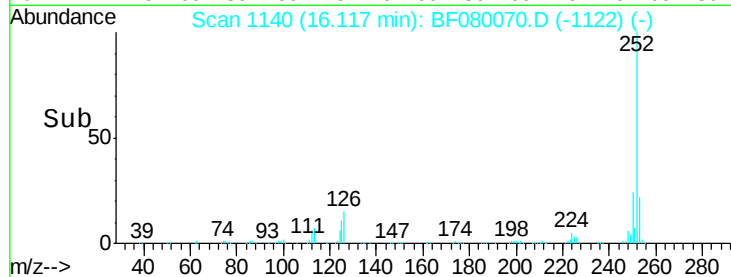
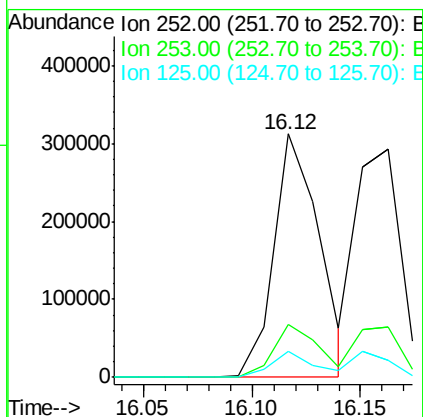
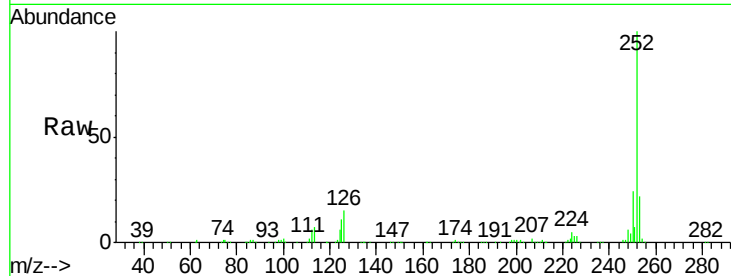




#87
Benzo(b)fluoranthene
Concen: 39.66 ng
RT: 16.12 min Scan# 1140
Delta R.T. -0.09 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

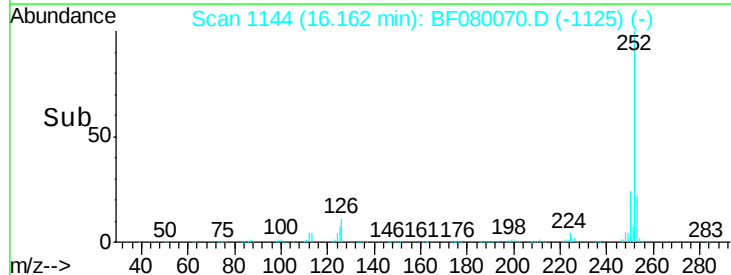
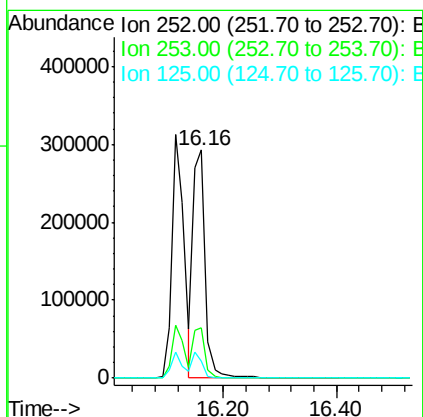
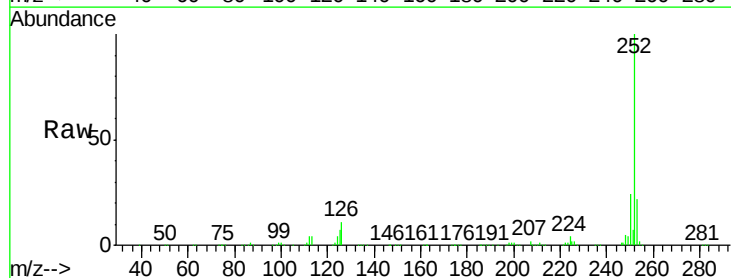
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 458651
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.8 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 37.42 ng
RT: 16.16 min Scan# 1144
Delta R.T. -0.08 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Tgt Ion:252 Resp: 440686
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.4
125 7.3 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 39.29 ng

RT: 16.59 min Scan# 1181

Delta R.T. -0.08 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

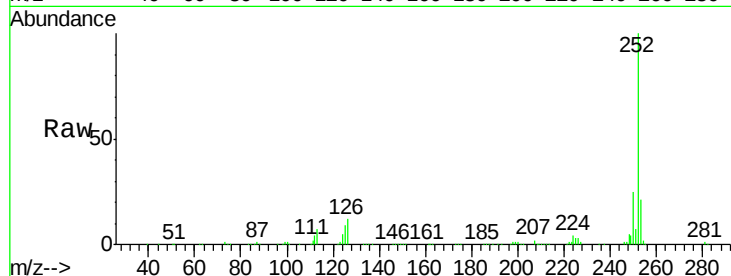
Tgt Ion:252 Resp: 431549

Ion Ratio Lower Upper

252 100

253 21.1 17.2 25.8

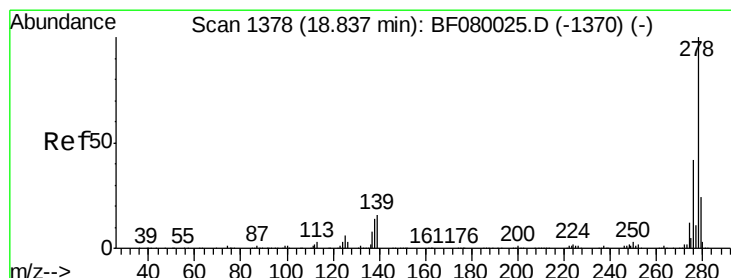
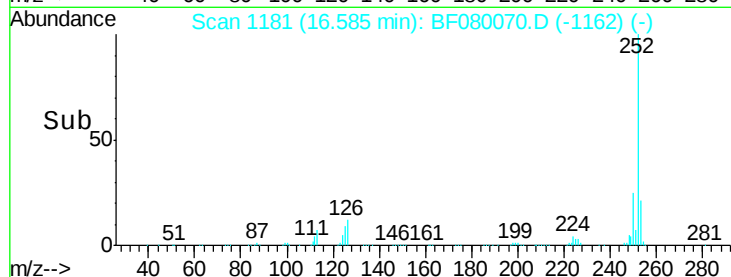
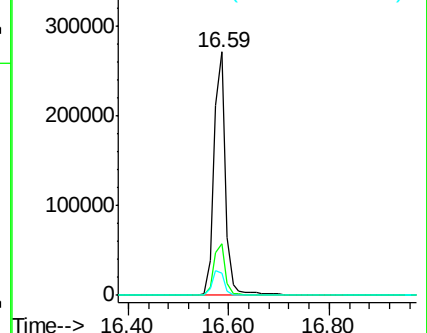
125 9.2 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.34 ng

RT: 18.54 min Scan# 1352

Delta R.T. -0.10 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

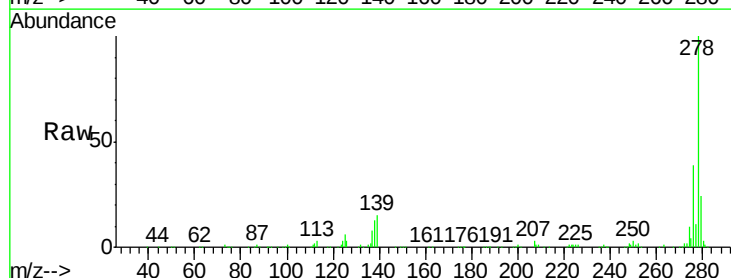
Tgt Ion:278 Resp: 442227

Ion Ratio Lower Upper

278 100

139 14.8 26.3 39.5#

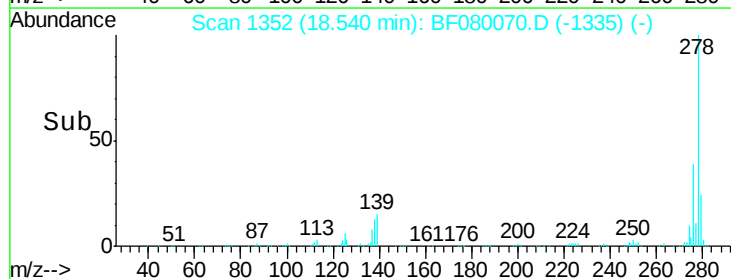
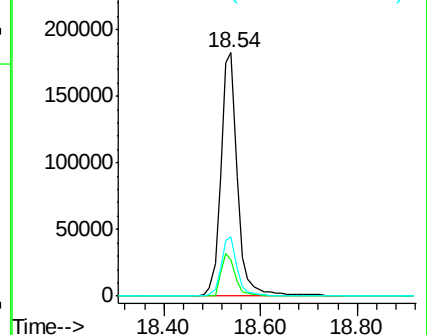
279 24.2 18.2 27.4

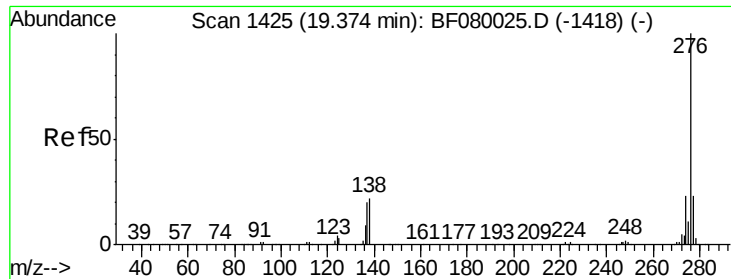


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.36 ng

RT: 19.07 min Scan# 1398

Delta R.T. -0.11 min

Lab File: BF080070.D

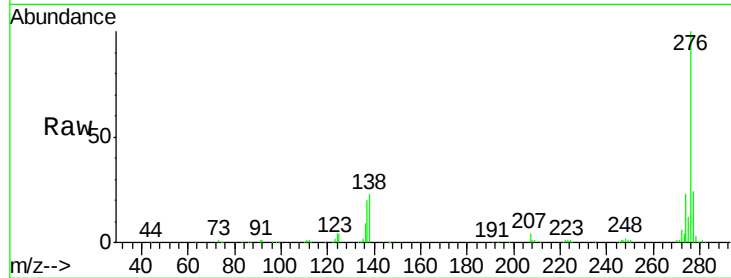
Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 446716

Ion Ratio Lower Upper

276 100

277 23.7 17.8 26.6

138 23.5 34.6 51.8#

Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

