

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080253.D
 Acq On : 1 Jul 2015 1:17
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 01 05:06:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	36296	20.00	ng	-0.05
21) Naphthalene-d8	8.57	136	146238	20.00	ng	-0.05
38) Acenaphthene-d10	10.34	164	76060	20.00	ng	-0.05
63) Phenanthrene-d10	11.85	188	150467	20.00	ng	-0.06
75) Chrysene-d12	14.76	240	158833	20.00	ng	-0.24
86) Perylene-d12	16.60	264	153409	20.00	ng	-0.33

System Monitoring Compounds						
5) 2-Fluorophenol	5.89	112	147936	72.15	ng	-0.05
7) Phenol-d6	6.89	99	194189	71.17	ng	-0.03
23) Nitrobenzene-d5	7.84	82	198118	78.87	ng	-0.03
41) 2,4,6-Tribromophenol	11.14	330	54027	72.64	ng	-0.03
44) 2-Fluorobiphenyl	9.65	172	366401	68.70	ng	-0.05
78) Terphenyl-d14	13.51	244	486123	71.48	ng	-0.16

Target Compounds						Qvalue
3) Pyridine	3.94	79	101440	39.14	ng	# 81
4) n-Nitrosodimethylamine	3.85	42	44373	36.02	ng	99
6) Aniline	6.94	93	144550	38.51	ng	94
8) 2-Chlorophenol	7.06	128	85935	36.26	ng	88
9) Benzaldehyde	6.82	77	45583	28.94	ng	# 69
10) Phenol	6.90	94	108653	36.49	ng	84
11) bis(2-Chloroethyl)ether	7.01	93	80466	34.06	ng	# 84
12) 1,3-Dichlorobenzene	7.22	146	103161	36.24	ng	# 93
13) 1,4-Dichlorobenzene	7.30	146	106975	39.51	ng	97
14) 1,2-Dichlorobenzene	7.30	146	106975	40.60	ng	99
15) Benzyl Alcohol	7.41	79	76485	34.28	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	7.56	45	141684	40.41	ng	85
17) 2-Methylphenol	7.52	107	72803	35.97	ng	# 90
18) Hexachloroethane	7.81	117	35638	39.53	ng	# 80
19) n-Nitroso-di-n-propylamine	7.68	70	66571	35.14	ng	# 77
20) 3+4-Methylphenols	7.67	107	98572	37.73	ng	91
22) Acetophenone	7.68	105	121915	35.77	ng	# 81
24) Nitrobenzene	7.86	77	94293	36.37	ng	# 78
25) Isophorone	8.09	82	173273	34.27	ng	# 83
26) 2-Nitrophenol	8.18	139	46484	42.83	ng	# 80
27) 2,4-Dimethylphenol	8.21	122	85327	37.71	ng	# 83
28) bis(2-Chloroethoxy)methane	8.30	93	105938	35.67	ng	# 91
29) 2,4-Dichlorophenol	8.42	162	78196	40.35	ng	98
30) 1,2,4-Trichlorobenzene	8.52	180	91136	41.41	ng	98
31) Naphthalene	8.60	128	285397	37.33	ng	99
32) Benzoic acid	8.28	122	26194	19.14	ng	# 66
33) 4-Chloroaniline	8.63	127	102551	31.34	ng	# 84
34) Hexachlorobutadiene	8.72	225	48653	35.90	ng	98
35) Caprolactam	8.97	113	21510	34.20	ng	# 83
36) 4-Chloro-3-methylphenol	9.11	107	72352	33.10	ng	94
37) 2-Methylnaphthalene	9.29	142	197726	39.98	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.46	216	87193	39.39	ng	97
40) Hexachlorocyclopentadiene	9.45	237	32776	32.78	ng	97
42) 2,4,6-Trichlorophenol	9.57	196	59892	39.77	ng	96

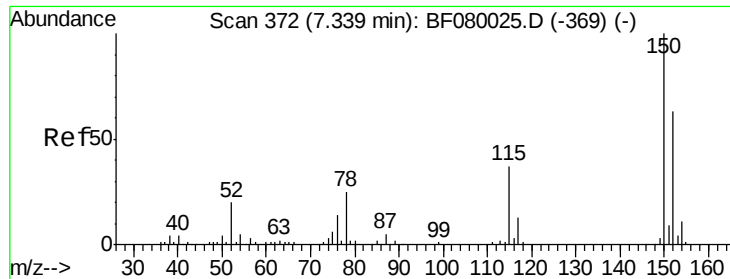
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080253.D
 Acq On : 1 Jul 2015 1:17
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 01 05:06:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.60	196	59600	34.35	ng	# 90
45) 1,1'-Biphenyl	9.75	154	208271	33.66	ng	93
46) 2-Chloronaphthalene	9.78	162	184409	36.73	ng	95
47) 2-Nitroaniline	9.86	65	46054	33.41	ng	# 57
48) Acenaphthylene	10.21	152	320116	38.20	ng	98
49) Dimethylphthalate	10.05	163	204758	35.81	ng	# 97
50) 2,6-Dinitrotoluene	10.10	165	40794	35.59	ng	# 41
51) Acenaphthene	10.38	154	188972	36.86	ng	88
52) 3-Nitroaniline	10.28	138	46640	35.26	ng	# 44
53) 2,4-Dinitrophenol	10.39	184	15431	36.49	ng	# 1
54) Dibenzofuran	10.55	168	264634	36.38	ng	# 90
55) 4-Nitrophenol	10.42	139	35671	33.74	ng	# 42
56) 2,4-Dinitrotoluene	10.52	165	60185	41.37	ng	# 85
57) Fluorene	10.90	166	208719	36.16	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.66	232	48537	33.14	ng	97
59) Diethylphthalate	10.74	149	189351	32.89	ng	96
60) 4-Chlorophenyl-phenylether	10.88	204	99263	35.78	ng	# 89
61) 4-Nitroaniline	10.89	138	48146	35.25	ng	# 48
62) Azobenzene	11.04	77	210831	35.97	ng	87
64) 4,6-Dinitro-2-methylphenol	10.93	198	24971	36.44	ng	83
65) n-Nitrosodiphenylamine	11.00	169	180909	36.92	ng	93
66) 4-Bromophenyl-phenylether	11.38	248	59787	37.37	ng	# 83
67) Hexachlorobenzene	11.46	284	62569	35.19	ng	# 77
68) Atrazine	11.52	200	55403	35.79	ng	84
69) Pentachlorophenol	11.65	266	29923	29.70	ng	99
70) Phenanthrene	11.88	178	331483	36.39	ng	97
71) Anthracene	11.92	178	313119	35.70	ng	98
72) Carbazole	12.08	167	296322	35.38	ng	97
73) Di-n-butylphthalate	12.40	149	344311	35.59	ng	# 99
74) Fluoranthene	13.12	202	339690	35.01	ng	87
76) Benzidine	13.24	184	164691	37.09	ng	98
77) Pyrene	13.37	202	366131	37.44	ng	97
79) Butylbenzylphthalate	14.05	149	136054	34.64	ng	89
80) Benzo(a)anthracene	14.75	228	342581	35.40	ng	96
81) 3,3'-Dichlorobenzidine	14.70	252	111008	33.26	ng	# 93
82) Chrysene	14.79	228	320119	35.88	ng	95
83) Bis(2-ethylhexyl)phthalate	14.72	149	206408	33.26	ng	# 93
84) Di-n-octyl phthalate	15.51	149	331685	31.19	ng	95
85) Indeno(1,2,3-cd)pyrene	18.41	276	397155	35.30	ng	# 89
87) Benzo(b)fluoranthene	16.07	252	327175	35.22	ng	# 86
88) Benzo(k)fluoranthene	16.11	252	343737	36.34	ng	# 87
89) Benzo(a)pyrene	16.52	252	317507	35.99	ng	# 88
90) Dibenzo(a,h)anthracene	18.44	278	325869	36.09	ng	# 83
91) Benzo(g,h,i)perylene	18.96	276	327668	35.94	ng	# 77

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

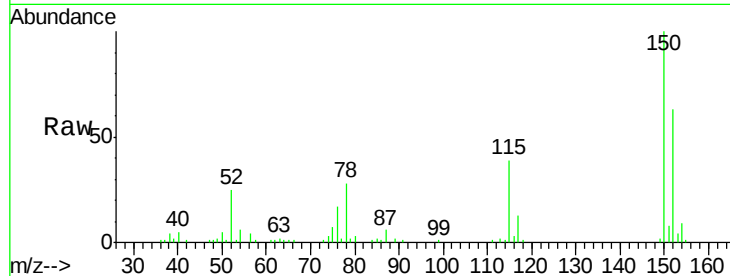


#1

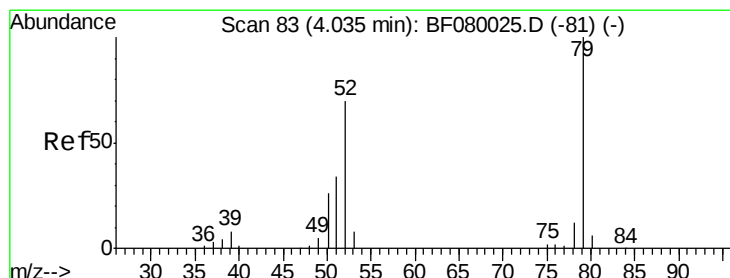
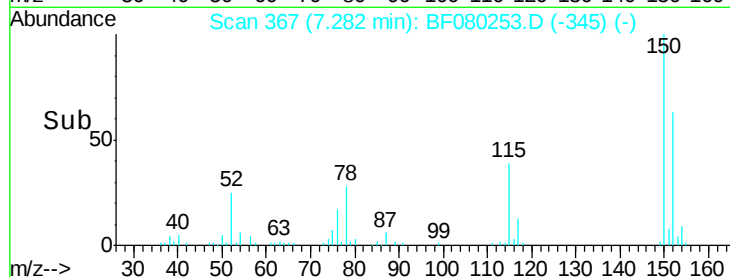
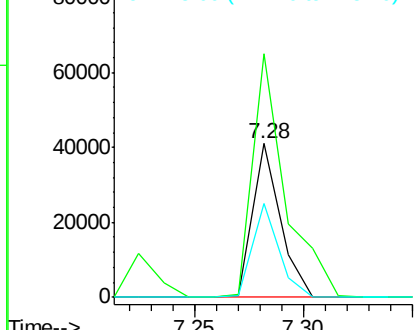
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.28 min Scan# 367
Delta R.T. -0.05 min
Lab File: BF080253.D
Acq: 1 Jul 2015 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 36296
Ion Ratio Lower Upper
152 100
150 158.3 124.7 187.1
115 61.4 39.0 58.4#



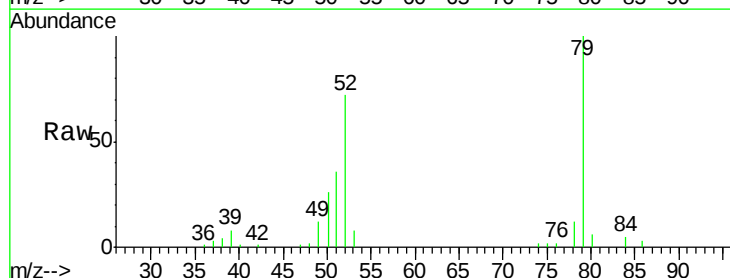
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



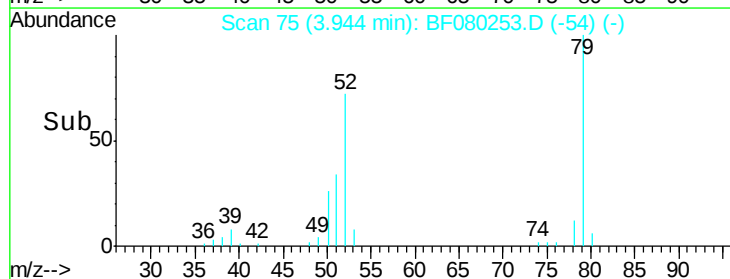
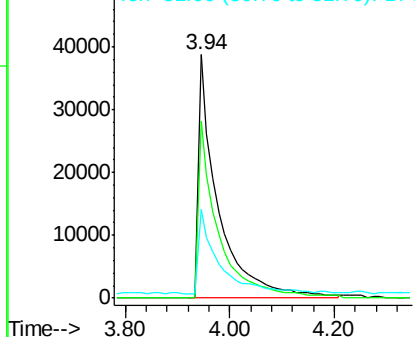
#3

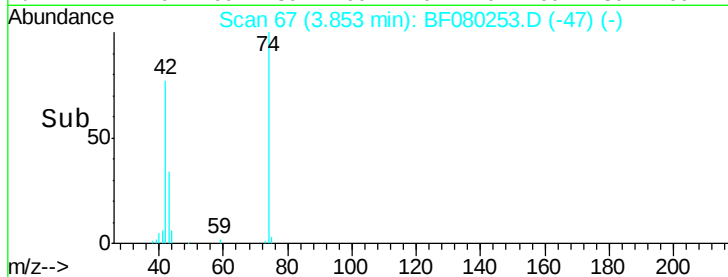
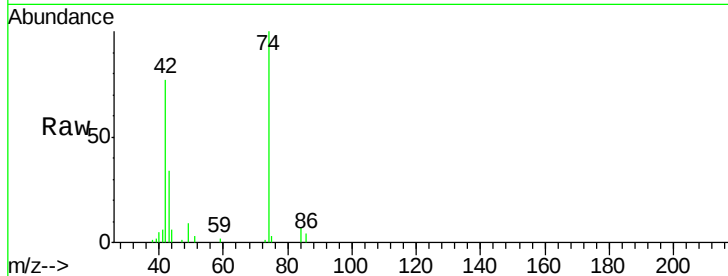
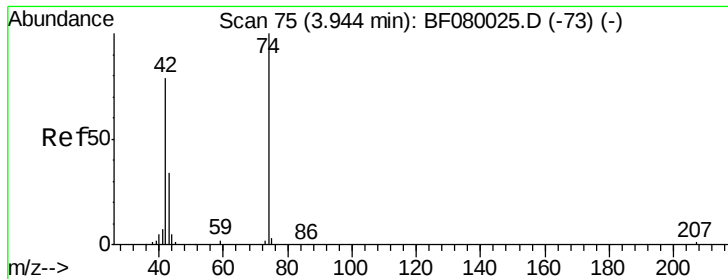
Pyridine
Concen: 39.14 ng
RT: 3.94 min Scan# 75
Delta R.T. -0.06 min
Lab File: BF080253.D
Acq: 1 Jul 2015 1:17

Tgt Ion: 79 Resp: 101440
Ion Ratio Lower Upper
79 100
52 72.5 76.8 115.2#
51 36.5 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0





#4

n-Nitrosodimethylamine

Concen: 36.02 ng

RT: 3.85 min Scan# 67

Delta R.T. -0.07 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

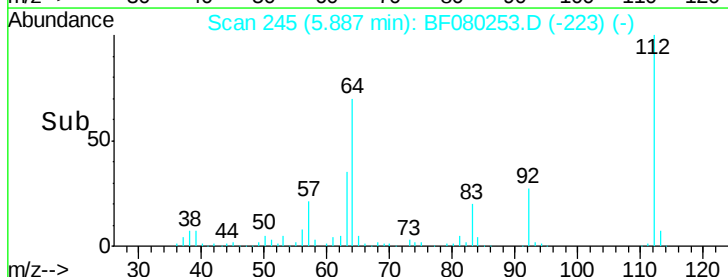
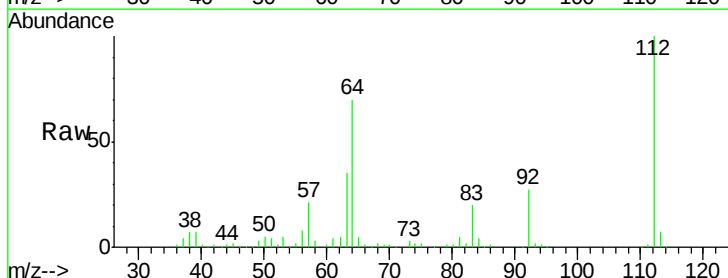
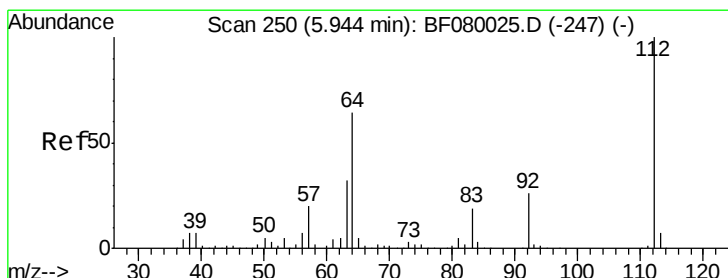
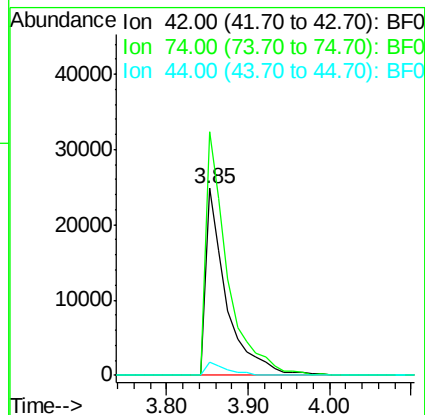
Tgt Ion: 42 Resp: 44373

Ion Ratio Lower Upper

42 100

74 130.1 105.0 157.6

44 7.2 6.6 10.0



#5

2-Fluorophenol

Concen: 72.15 ng

RT: 5.89 min Scan# 245

Delta R.T. -0.05 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

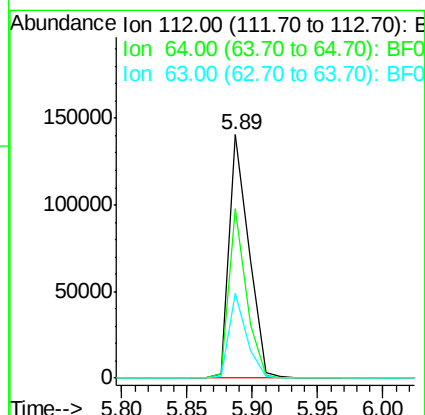
Tgt Ion: 112 Resp: 147936

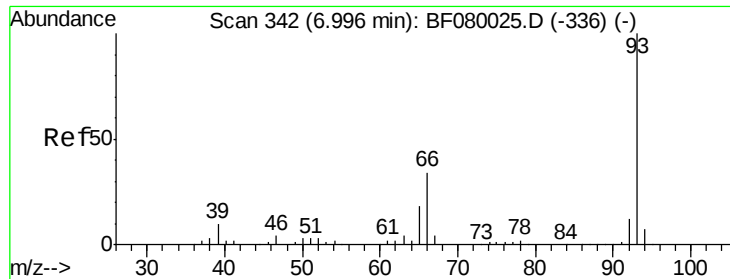
Ion Ratio Lower Upper

112 100

64 69.7 39.7 59.5#

63 34.6 17.4 26.0#





#6

Aniline

Concen: 38.51 ng

RT: 6.94 min Scan# 337

Delta R.T. -0.03 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

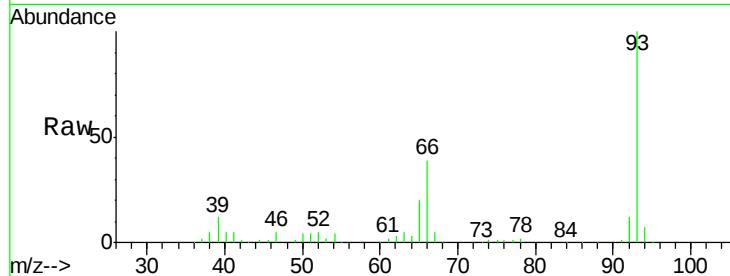
Tgt Ion: 93 Resp: 144550

Ion Ratio Lower Upper

93 100

66 38.7 27.2 40.8

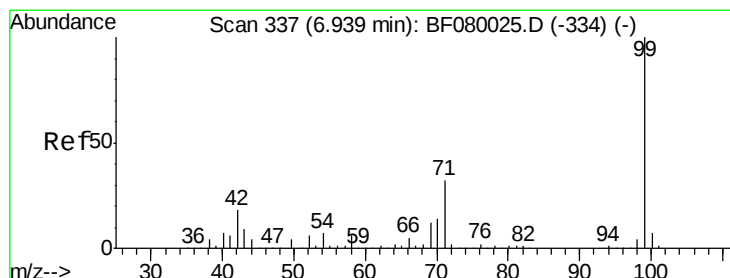
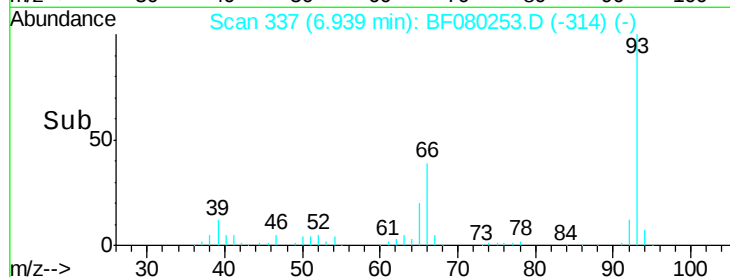
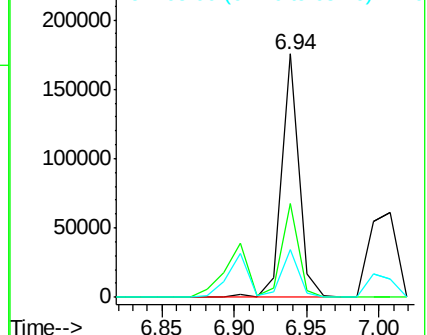
65 19.8 14.7 22.1



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: 71.17 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

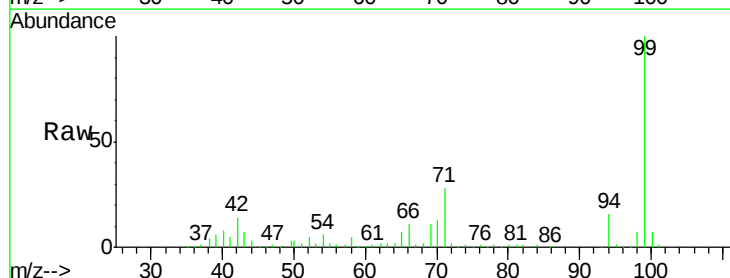
Tgt Ion: 99 Resp: 194189

Ion Ratio Lower Upper

99 100

42 13.8 13.7 20.5

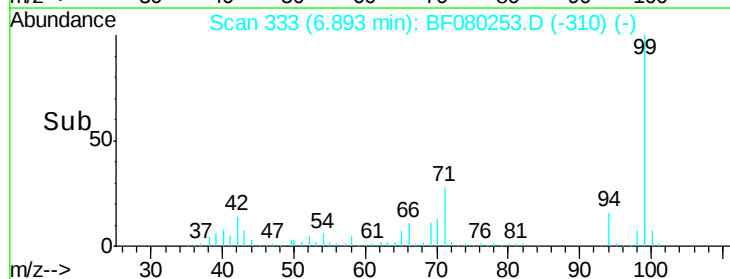
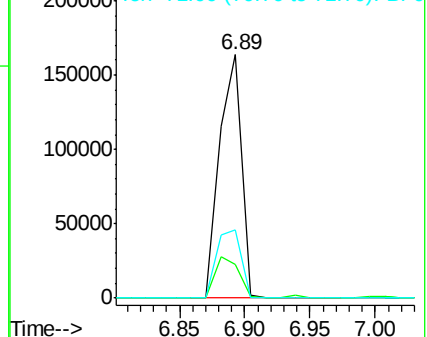
71 27.9 14.2 21.2#

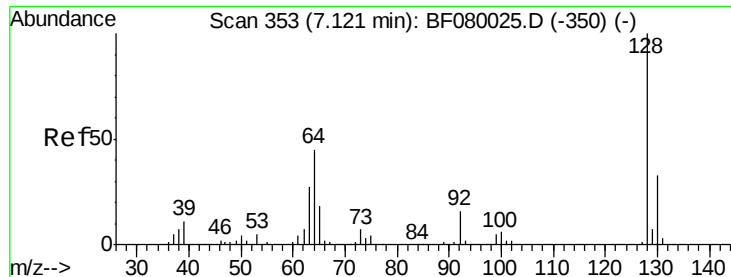


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

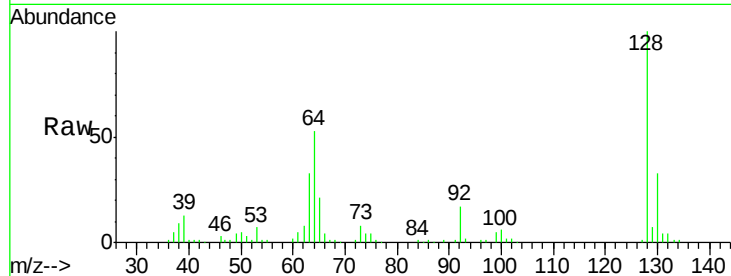




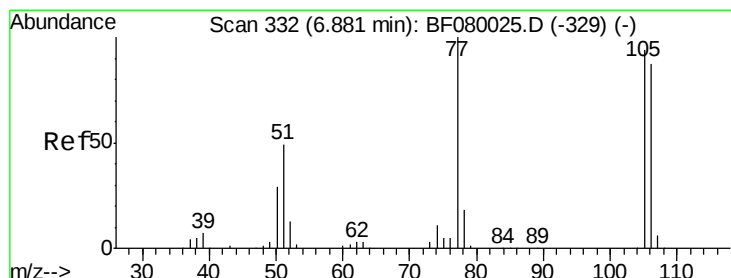
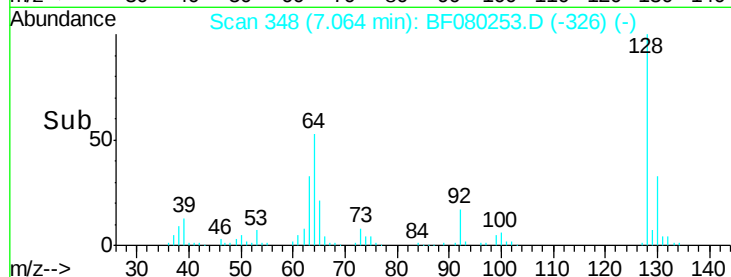
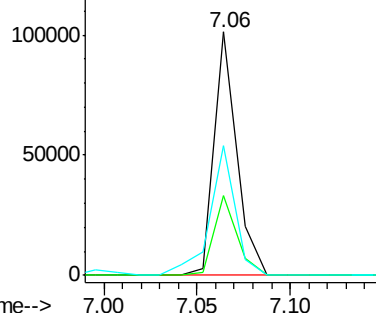
#8
 2-Chlorophenol
 Concen: 36.26 ng
 RT: 7.06 min Scan# 348
 Delta R.T. -0.05 min
 Lab File: BF080253.D
 Acq: 1 Jul 2015 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 128 Resp: 85935
 Ion Ratio Lower Upper
 128 100
 130 32.6 12.2 52.2
 64 53.4 20.5 60.5

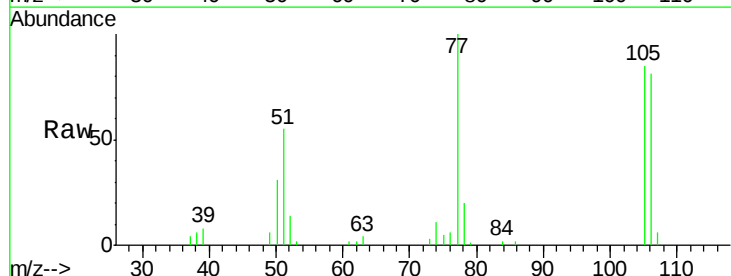


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 64.00 (63.70 to 64.70): BF0

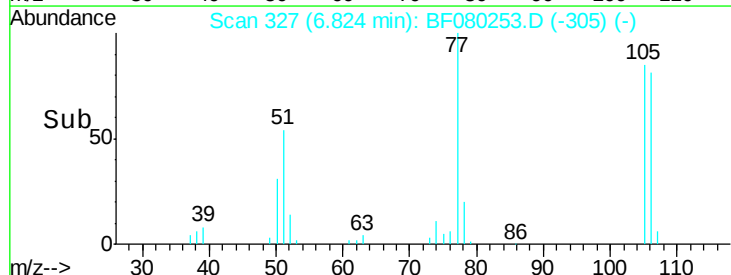
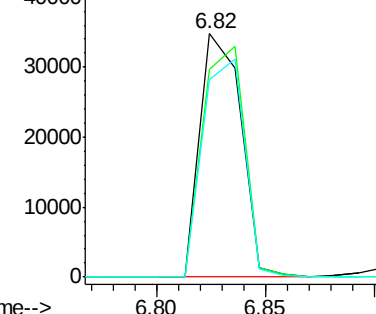


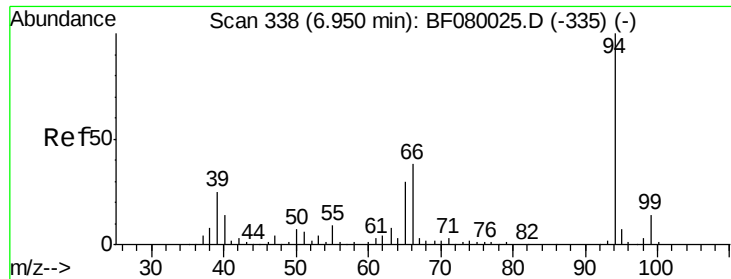
#9
 Benzaldehyde
 Concen: 28.94 ng
 RT: 6.82 min Scan# 327
 Delta R.T. -0.05 min
 Lab File: BF080253.D
 Acq: 1 Jul 2015 1:17

Tgt Ion: 77 Resp: 45583
 Ion Ratio Lower Upper
 77 100
 105 85.3 91.6 131.6#
 106 81.2 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 105.00 (104.70 to 105.70): E
 Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 36.49 ng

RT: 6.90 min Scan# 334

Delta R.T. -0.03 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

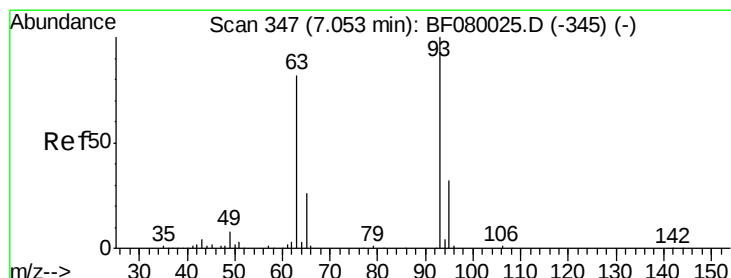
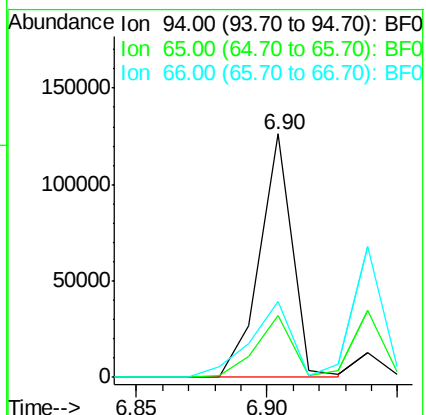
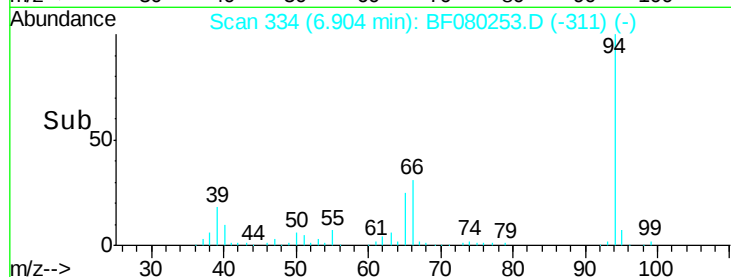
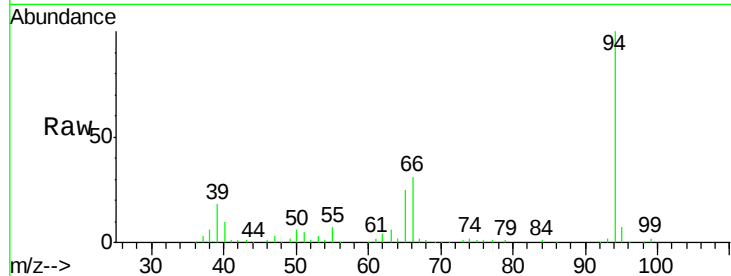
Tgt Ion: 94 Resp: 108653

Ion Ratio Lower Upper

94 100

65 25.4 0.7 40.7

66 31.2 0.8 40.8



#11

bis(2-Chloroethyl)ether

Concen: 34.06 ng

RT: 7.01 min Scan# 343

Delta R.T. -0.03 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

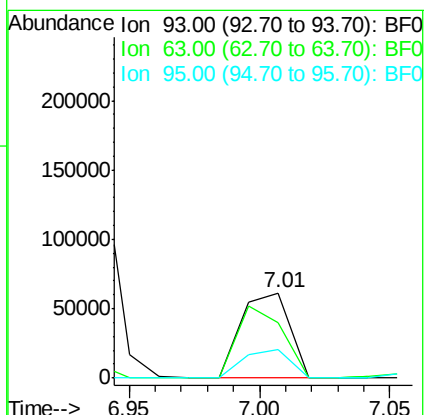
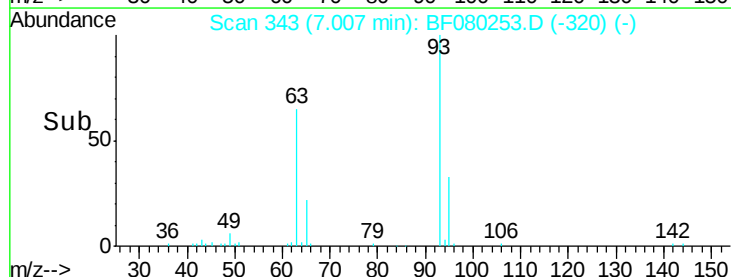
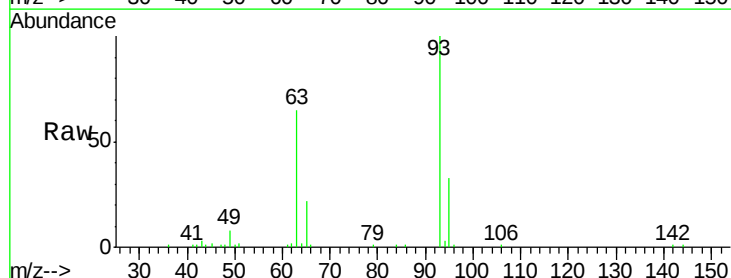
Tgt Ion: 93 Resp: 80466

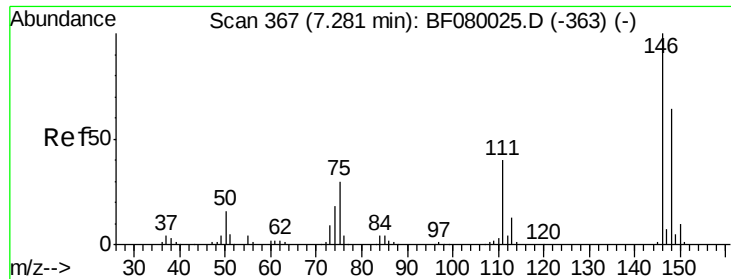
Ion Ratio Lower Upper

93 100

63 65.2 65.6 105.6#

95 32.9 13.6 53.6

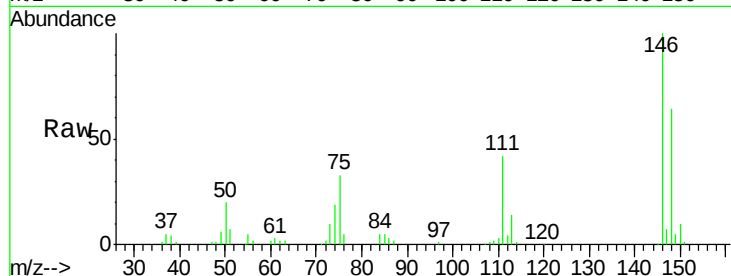




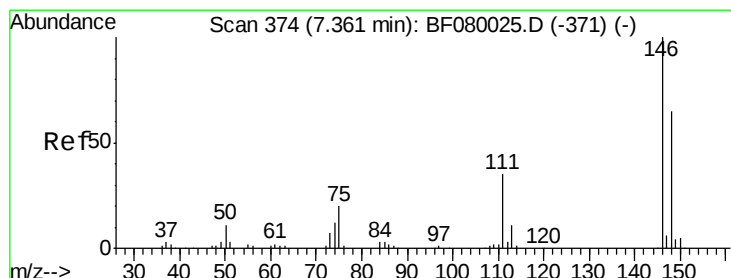
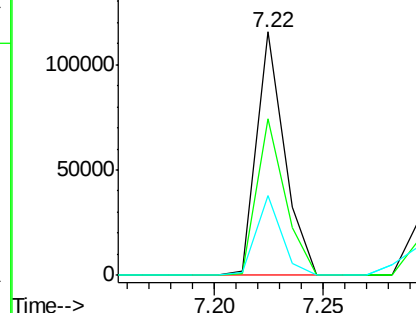
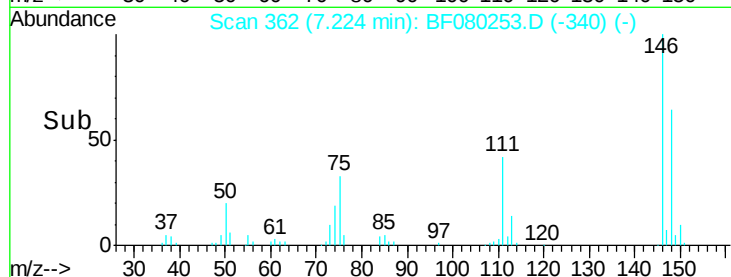
#12
 1,3-Dichlorobenzene
 Concen: 36.24 ng
 RT: 7.22 min Scan# 362
 Delta R.T. -0.05 min
 Lab File: BF080253.D
 Acq: 1 Jul 2015 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 103161
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.0 76.4
 75 32.7 15.0 22.6#

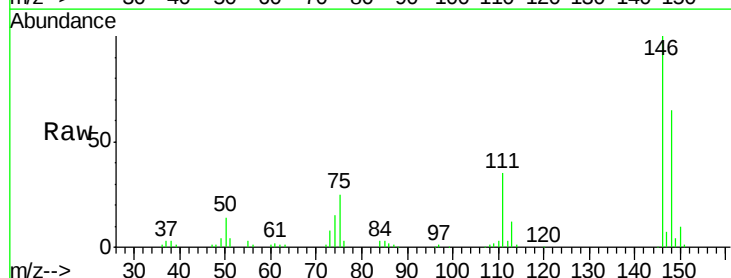


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

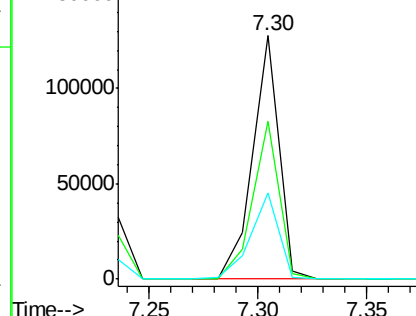
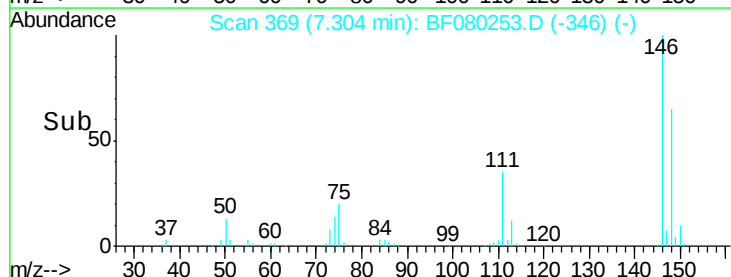


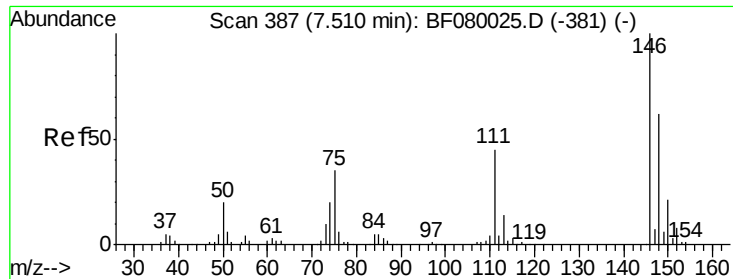
#13
 1,4-Dichlorobenzene
 Concen: 39.51 ng
 RT: 7.30 min Scan# 369
 Delta R.T. -0.03 min
 Lab File: BF080253.D
 Acq: 1 Jul 2015 1:17

Tgt Ion:146 Resp: 106975
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.8 77.6
 111 35.4 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

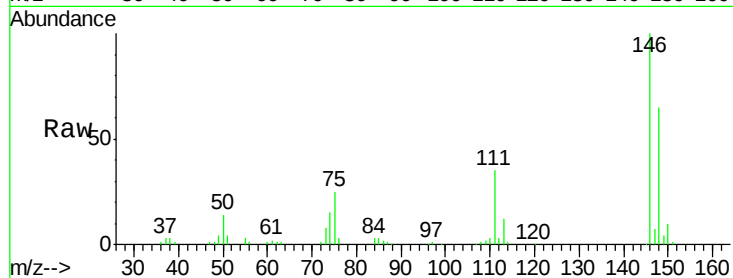




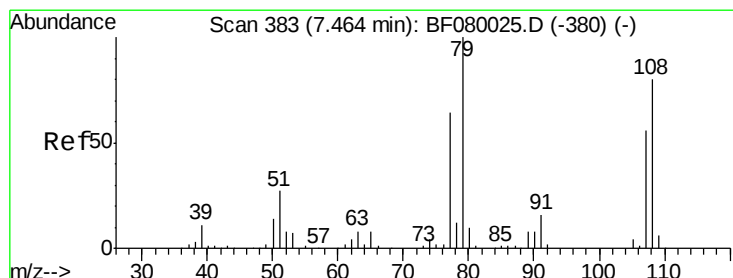
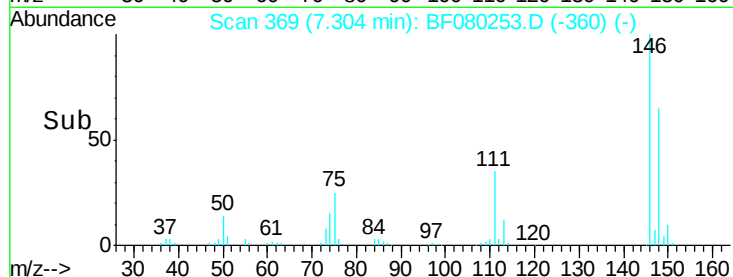
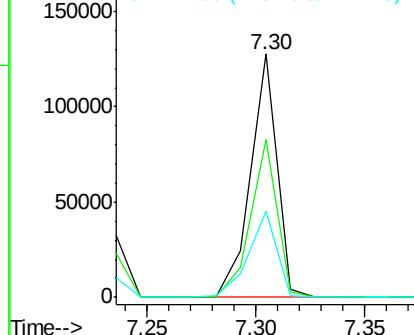
#14
1,2-Dichlorobenzene
Concen: 40.60 ng
RT: 7.30 min Scan# 369
Delta R.T. -0.19 min
Lab File: BF080253.D
Acq: 1 Jul 2015 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 146 Resp: 106975
Ion Ratio Lower Upper
146 100
148 65.0 52.7 79.1
111 35.4 28.8 43.2

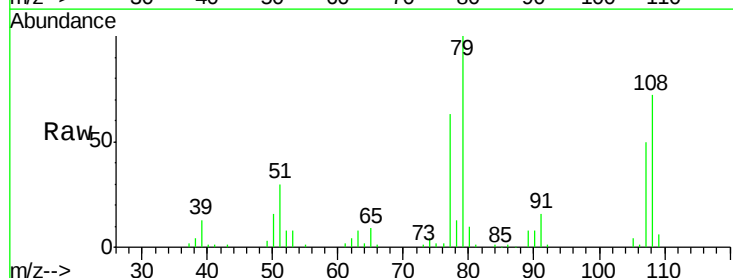


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

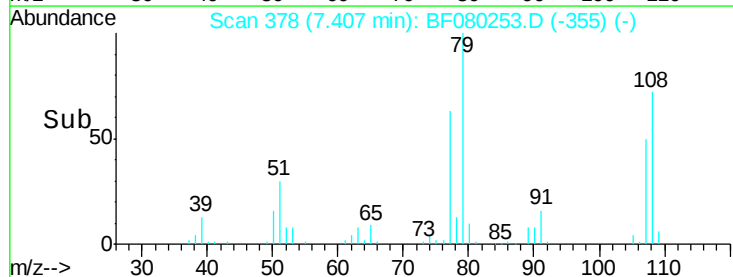
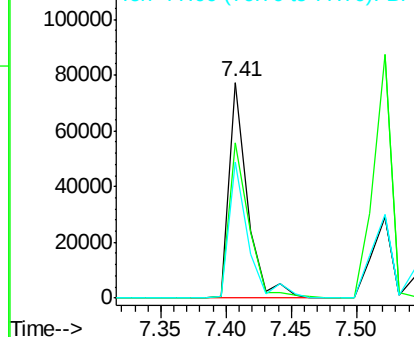


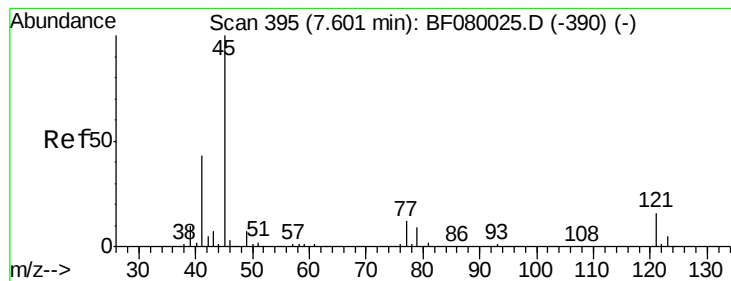
#15
Benzyl Alcohol
Concen: 34.28 ng
RT: 7.41 min Scan# 378
Delta R.T. -0.03 min
Lab File: BF080253.D
Acq: 1 Jul 2015 1:17

Tgt Ion: 79 Resp: 76485
Ion Ratio Lower Upper
79 100
108 72.1 88.6 132.8#
77 63.2 47.0 70.4



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

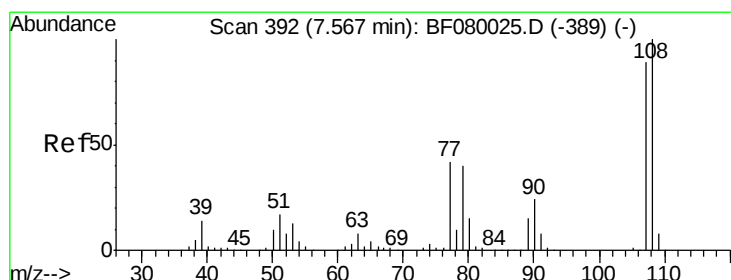
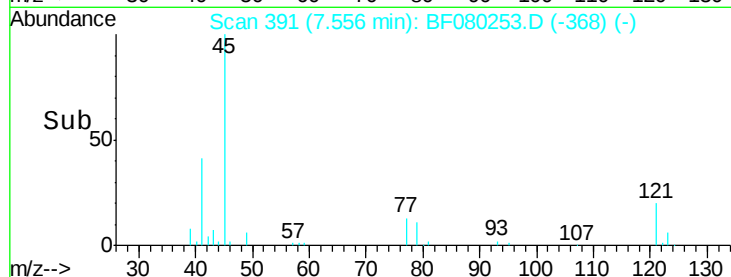
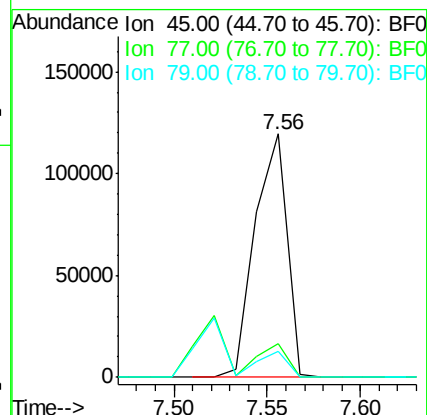
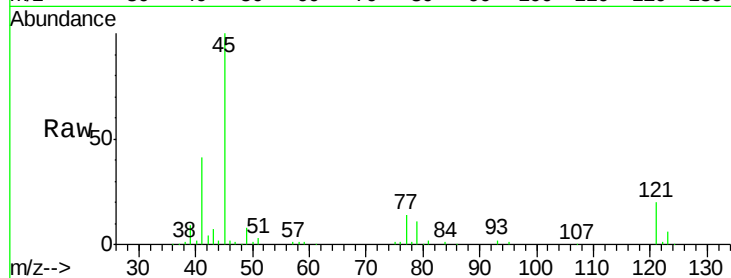




#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.41 ng
RT: 7.56 min Scan# 391
Delta R.T. -0.03 min
Lab File: BF080253.D
Acq: 1 Jul 2015 1:17

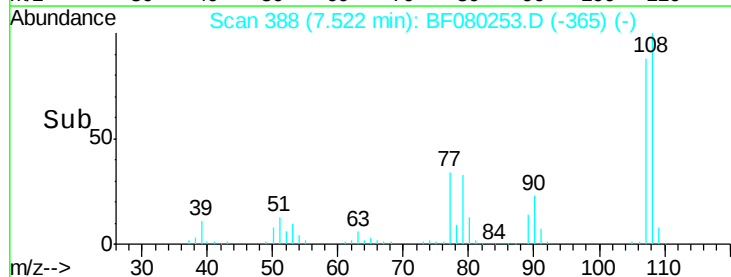
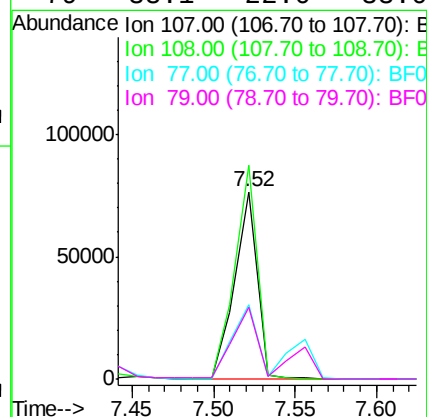
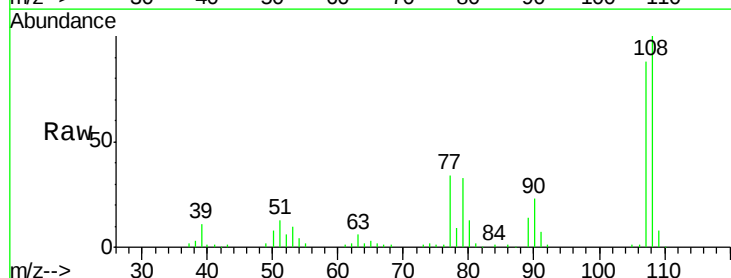
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

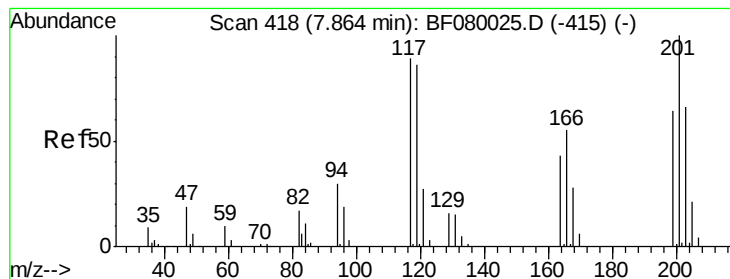
Tgt Ion: 45 Resp: 141684
Ion Ratio Lower Upper
45 100
77 13.6 0.0 28.1
79 10.9 0.0 26.0



#17
2-Methylphenol
Concen: 35.97 ng
RT: 7.52 min Scan# 388
Delta R.T. -0.03 min
Lab File: BF080253.D
Acq: 1 Jul 2015 1:17

Tgt Ion: 107 Resp: 72803
Ion Ratio Lower Upper
107 100
108 114.1 96.6 145.0
77 39.4 23.3 34.9#
79 38.1 22.0 33.0#





#18

Hexachloroethane

Concen: 39.53 ng

RT: 7.81 min Scan# 413

Delta R.T. -0.03 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

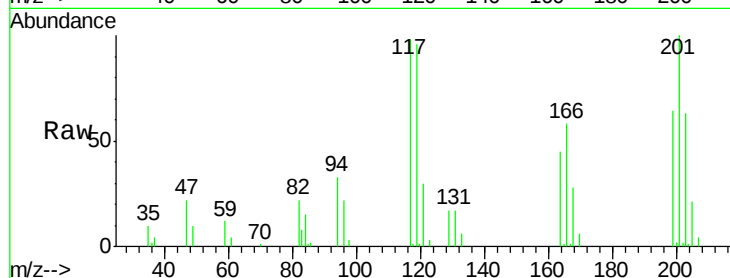
Tgt Ion: 117 Resp: 35638

Ion Ratio Lower Upper

117 100

119 97.9 83.8 125.6

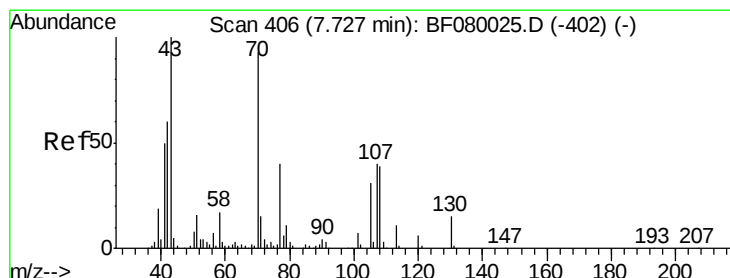
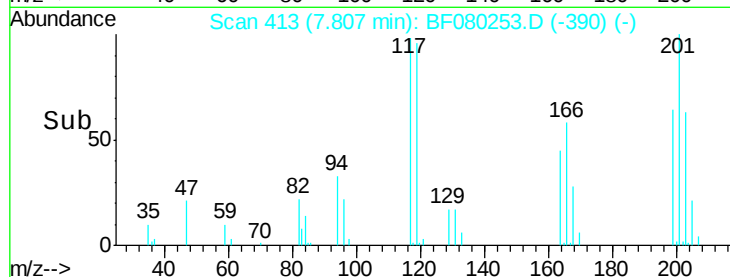
201 102.1 55.1 82.7#



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: 35.14 ng

RT: 7.68 min Scan# 402

Delta R.T. -0.03 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

Tgt Ion: 70 Resp: 66571

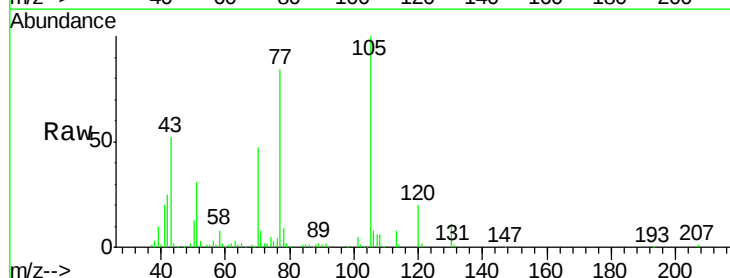
Ion Ratio Lower Upper

70 100

42 54.4 63.8 95.6#

101 10.0 9.2 13.8

130 24.2 27.3 40.9#

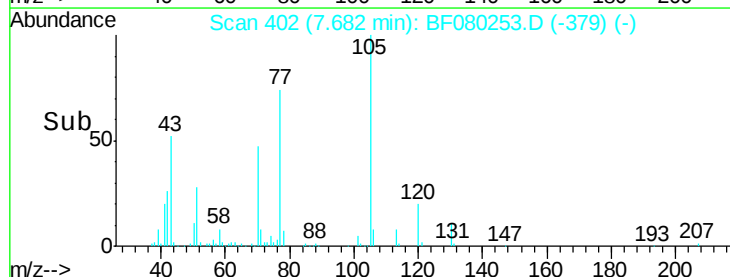


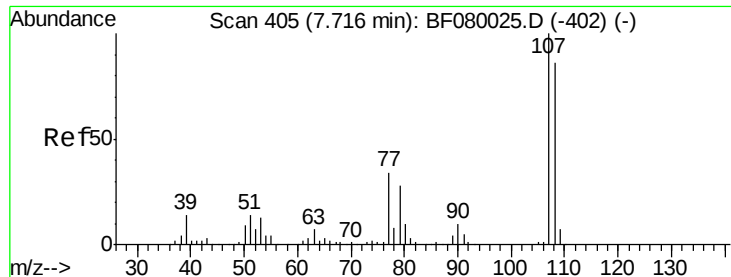
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 37.73 ng

RT: 7.67 min Scan# 401

Delta R.T. -0.03 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 98572

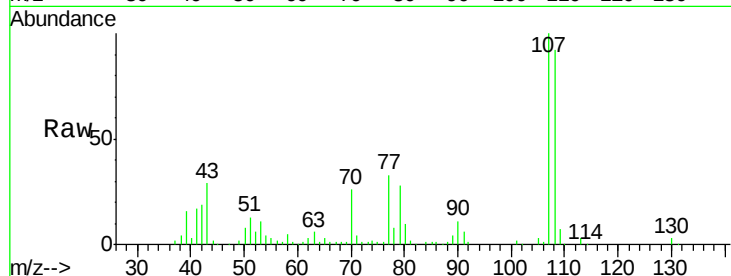
Ion Ratio Lower Upper

107 100

108 92.0 74.6 114.6

77 33.5 0.7 40.7

79 27.6 0.0 38.9

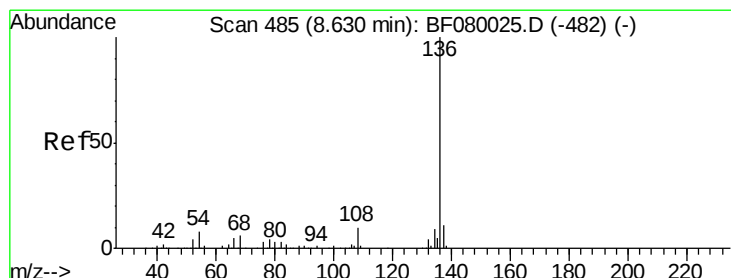
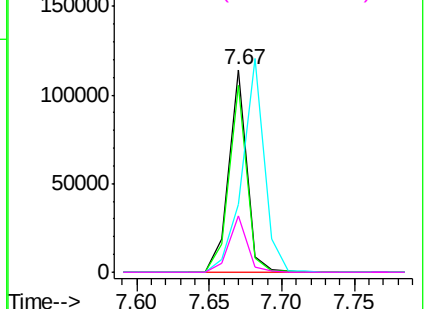
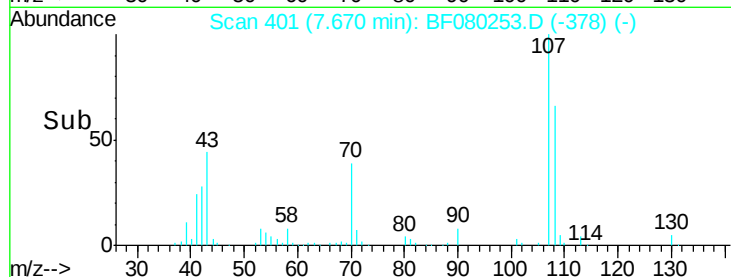


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.57 min Scan# 480

Delta R.T. -0.05 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

Tgt Ion:136 Resp: 146238

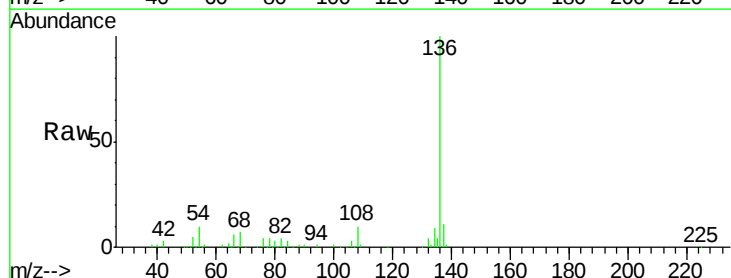
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 10.0 8.2 12.2

68 7.2 5.8 8.6

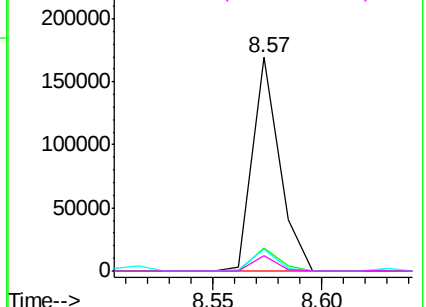
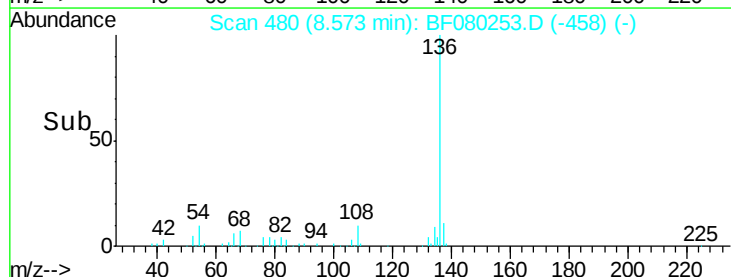


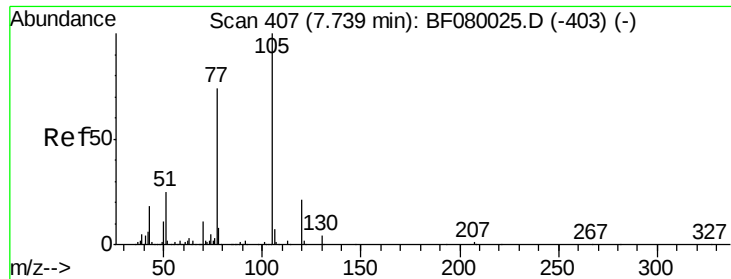
Abundance Ion 136.00 (135.70 to 136.70): E

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

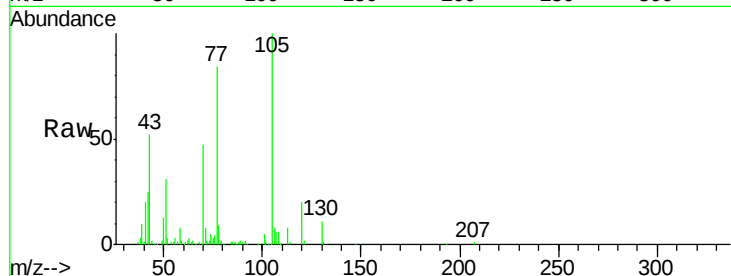




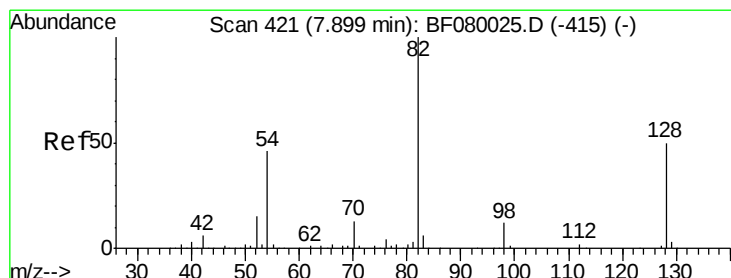
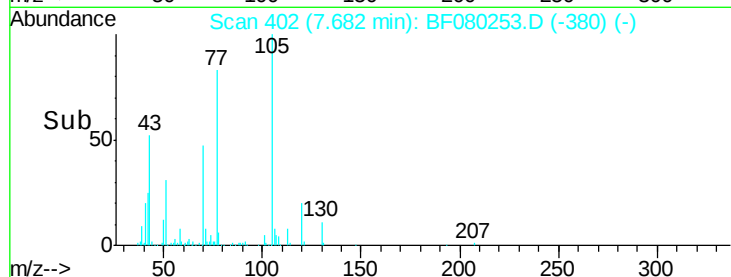
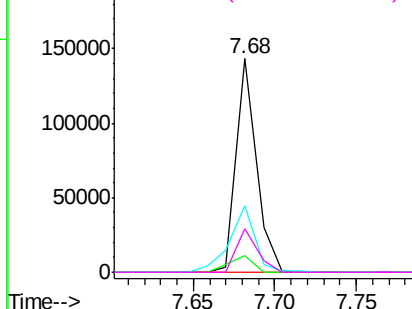
#22
Acetophenone
Concen: 35.77 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.05 min
Lab File: BF080253.D
Acq: 1 Jul 2015 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 105 Resp: 121915
Ion Ratio Lower Upper
105 100
71 7.9 4.7 7.1#
51 31.3 22.0 33.0
120 20.3 30.1 45.1#

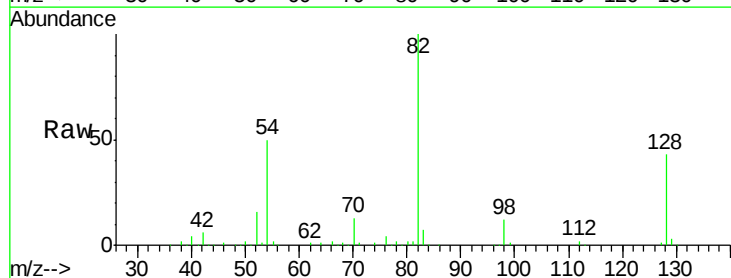


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

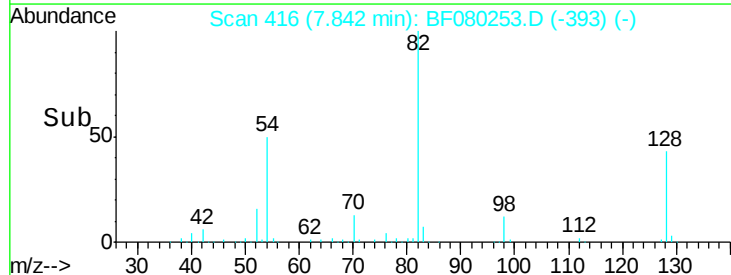
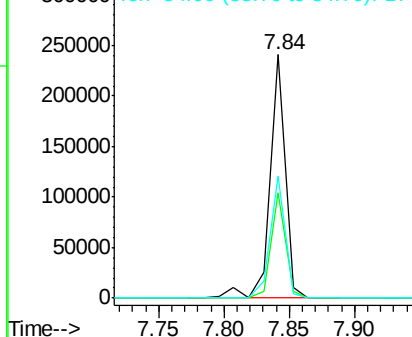


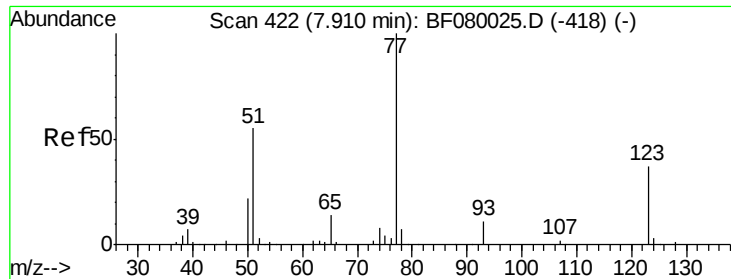
#23
Nitrobenzene-d5
Concen: 78.87 ng
RT: 7.84 min Scan# 416
Delta R.T. -0.03 min
Lab File: BF080253.D
Acq: 1 Jul 2015 1:17

Tgt Ion: 82 Resp: 198118
Ion Ratio Lower Upper
82 100
128 43.4 51.0 76.6#
54 49.9 47.5 71.3



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





#24

Nitrobenzene

Concen: 36.37 ng

RT: 7.86 min Scan# 418

Delta R.T. -0.03 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

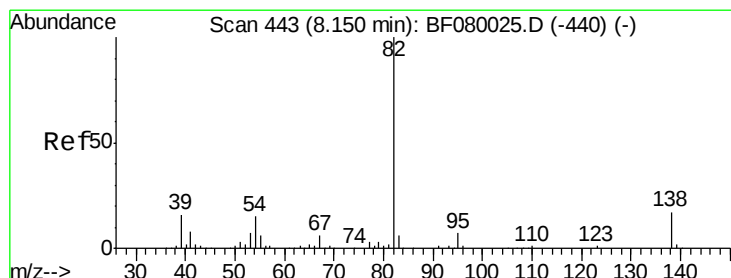
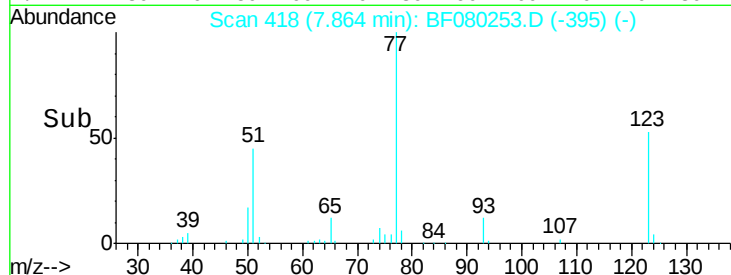
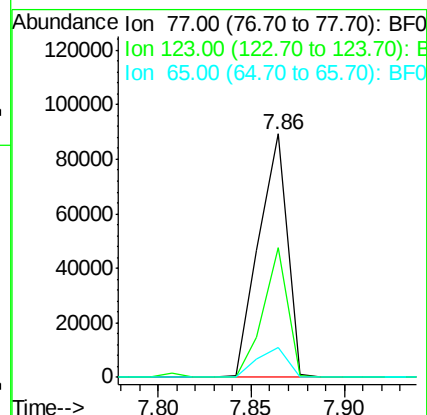
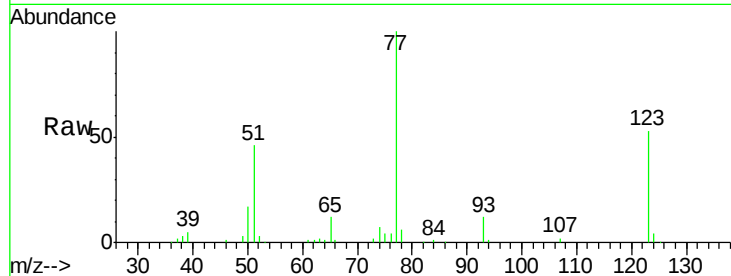
Tgt Ion: 77 Resp: 94293

Ion Ratio Lower Upper

77 100

123 53.1 59.8 89.8#

65 12.5 10.2 15.4



#25

Isophorone

Concen: 34.27 ng

RT: 8.09 min Scan# 438

Delta R.T. -0.05 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

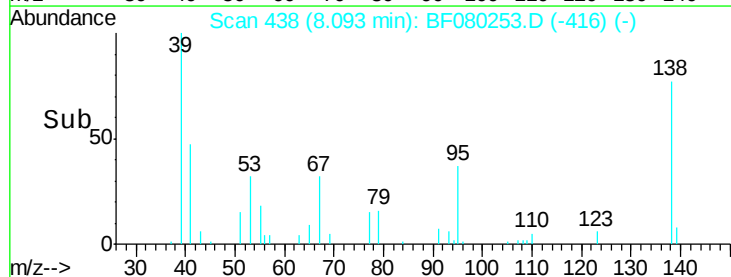
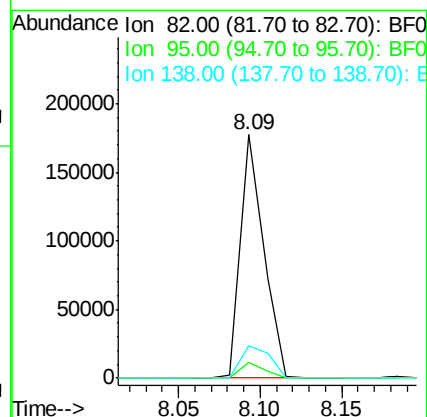
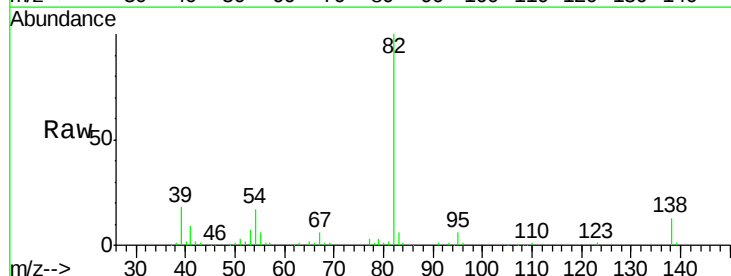
Tgt Ion: 82 Resp: 173273

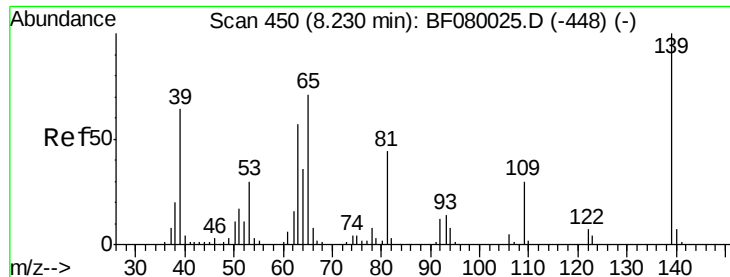
Ion Ratio Lower Upper

82 100

95 6.5 4.0 6.0#

138 13.4 18.3 27.5#

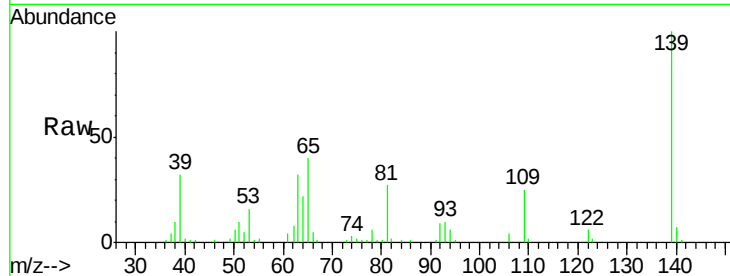




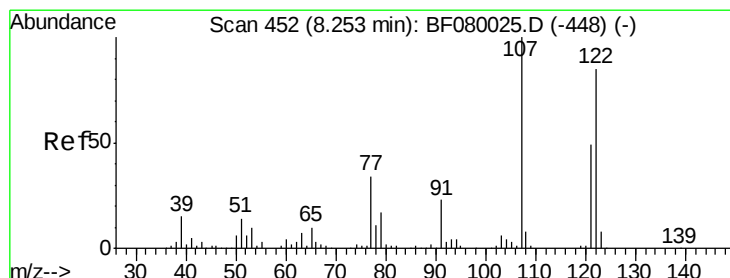
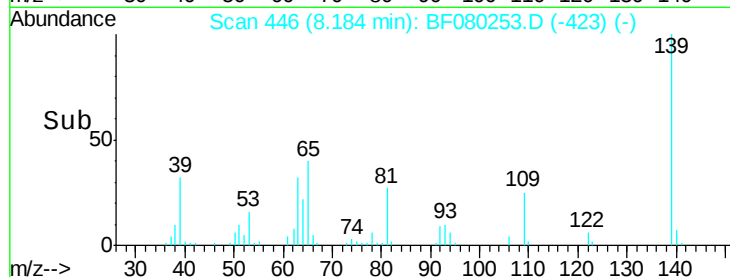
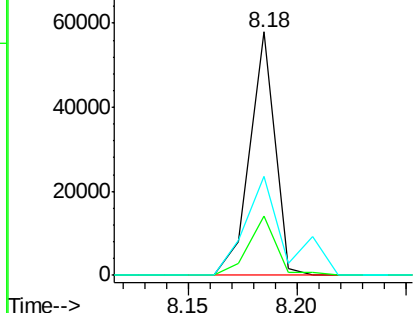
#26
 2-Nitrophenol
 Concen: 42.83 ng
 RT: 8.18 min Scan# 446
 Delta R.T. -0.03 min
 Lab File: BF080253.D
 Acq: 1 Jul 2015 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:139 Resp: 46484
 Ion Ratio Lower Upper
 139 100
 109 24.5 11.0 16.4#
 65 40.5 24.7 37.1#

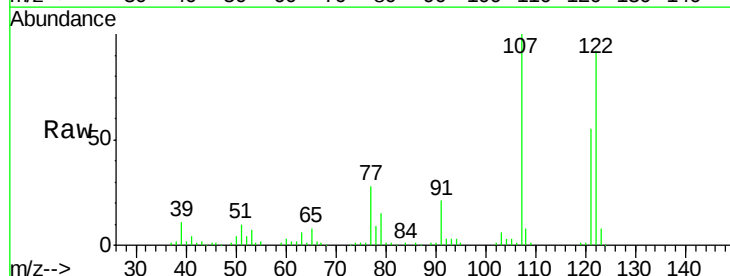


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

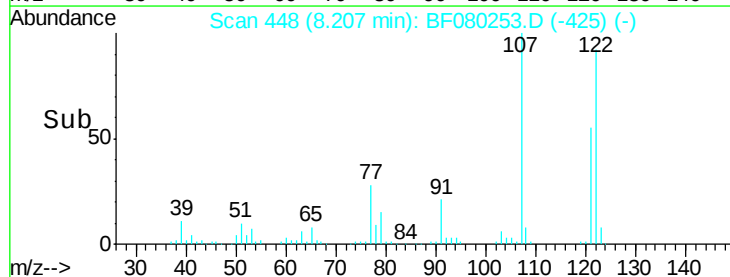
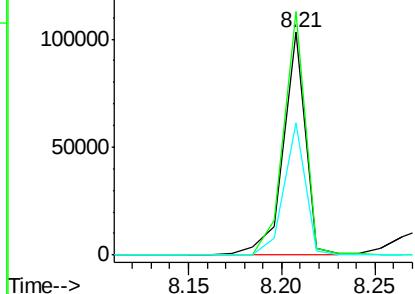


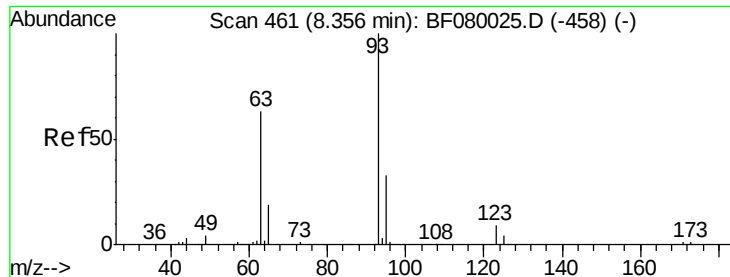
#27
 2,4-Dimethylphenol
 Concen: 37.71 ng
 RT: 8.21 min Scan# 448
 Delta R.T. -0.03 min
 Lab File: BF080253.D
 Acq: 1 Jul 2015 1:17

Tgt Ion:122 Resp: 85327
 Ion Ratio Lower Upper
 122 100
 107 109.3 71.8 107.6#
 121 59.6 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

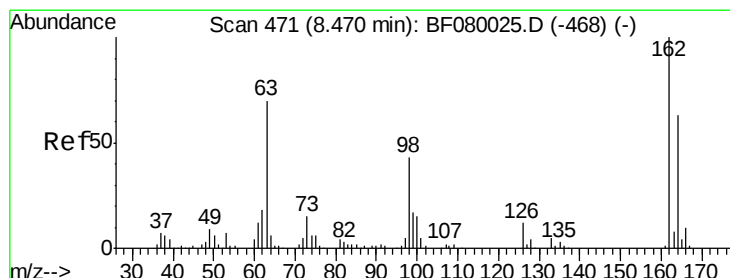
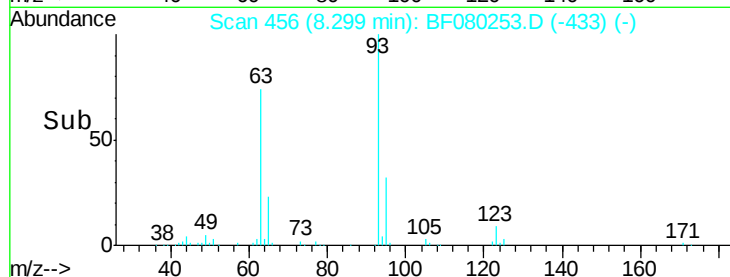
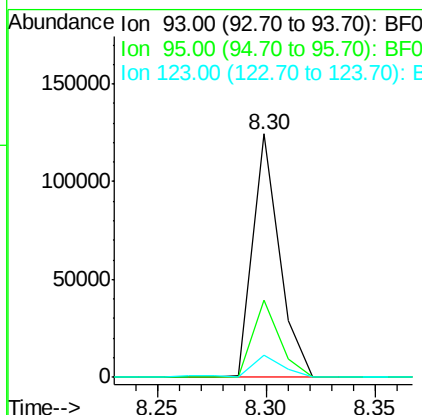
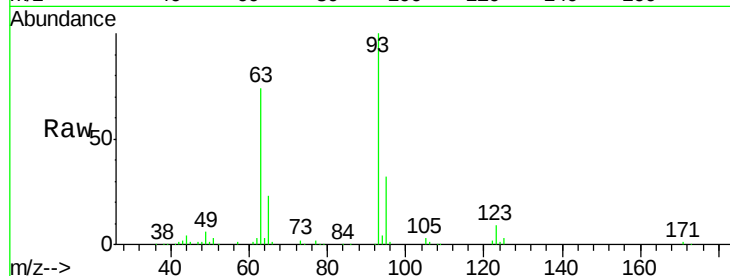




#28
bis(2-Chloroethoxy)methane
Concen: 35.67 ng
RT: 8.30 min Scan# 456
Delta R.T. -0.03 min
Lab File: BF080253.D
Acq: 1 Jul 2015 1:17

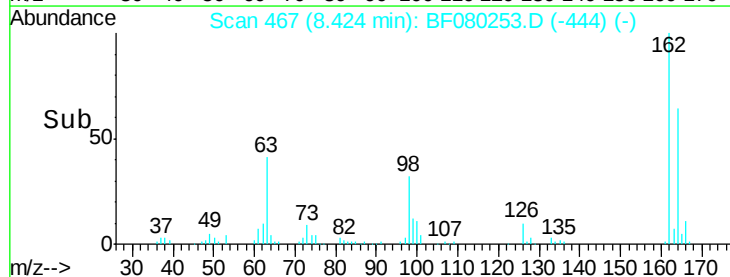
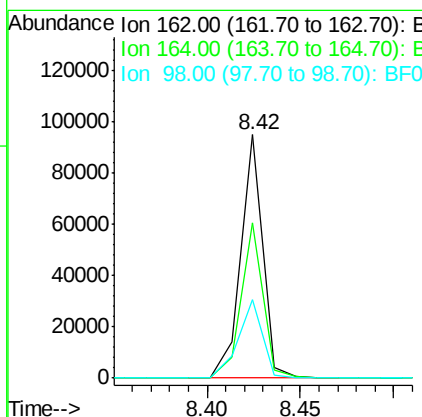
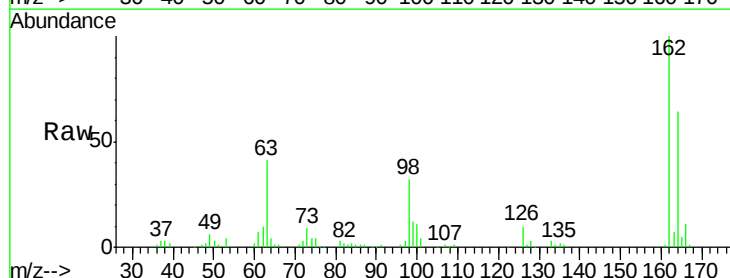
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

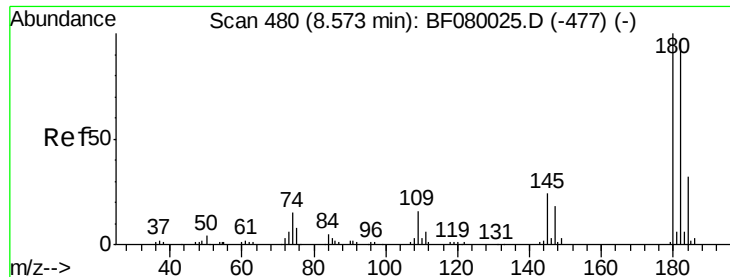
Tgt Ion: 93 Resp: 105938
Ion Ratio Lower Upper
93 100
95 31.8 27.5 41.3
123 8.8 13.7 20.5#



#29
2,4-Dichlorophenol
Concen: 40.35 ng
RT: 8.42 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF080253.D
Acq: 1 Jul 2015 1:17

Tgt Ion: 162 Resp: 78196
Ion Ratio Lower Upper
162 100
164 63.8 44.9 84.9
98 32.0 13.0 53.0

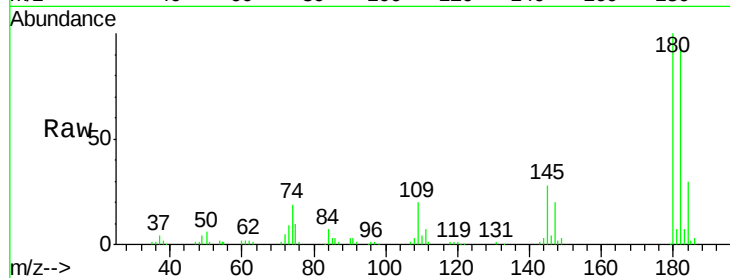




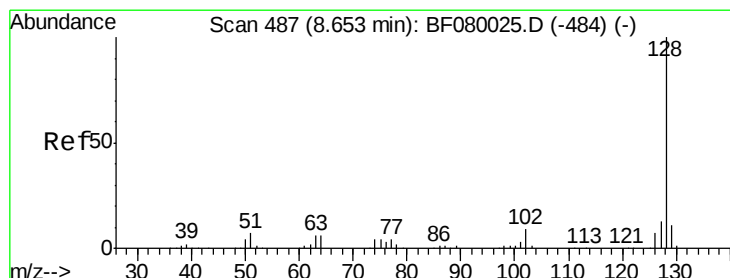
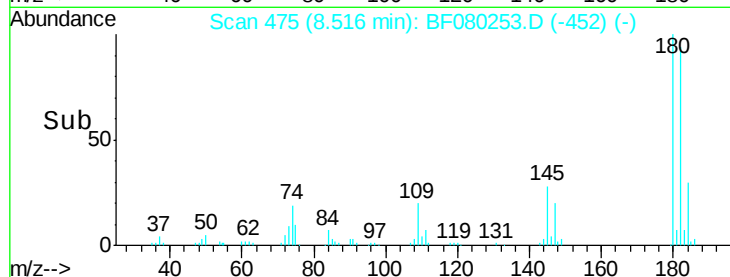
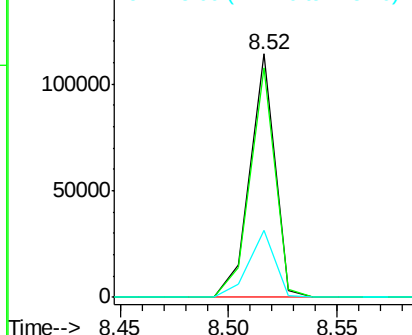
#30
 1,2,4-Trichlorobenzene
 Concen: 41.41 ng
 RT: 8.52 min Scan# 475
 Delta R.T. -0.03 min
 Lab File: BF080253.D
 Acq: 1 Jul 2015 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:180 Resp: 91136
 Ion Ratio Lower Upper
 180 100
 182 94.2 77.1 115.7
 145 27.6 23.3 34.9

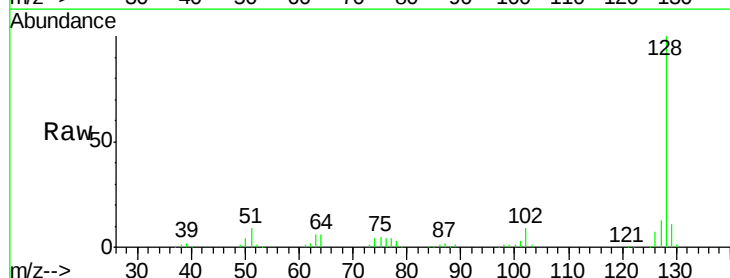


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

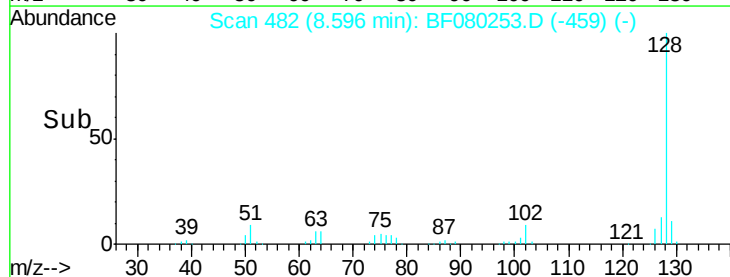
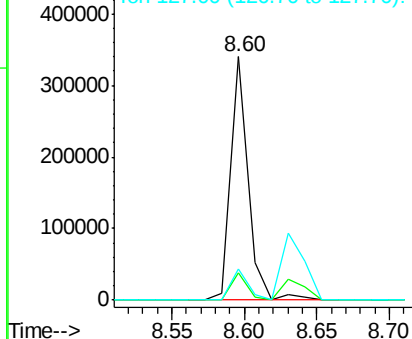


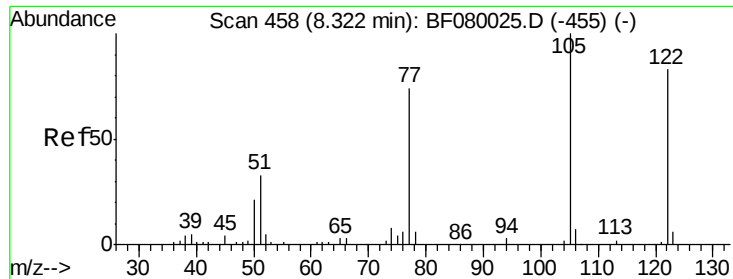
#31
 Naphthalene
 Concen: 37.33 ng
 RT: 8.60 min Scan# 482
 Delta R.T. -0.03 min
 Lab File: BF080253.D
 Acq: 1 Jul 2015 1:17

Tgt Ion:128 Resp: 285397
 Ion Ratio Lower Upper
 128 100
 129 11.2 8.4 12.6
 127 12.8 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

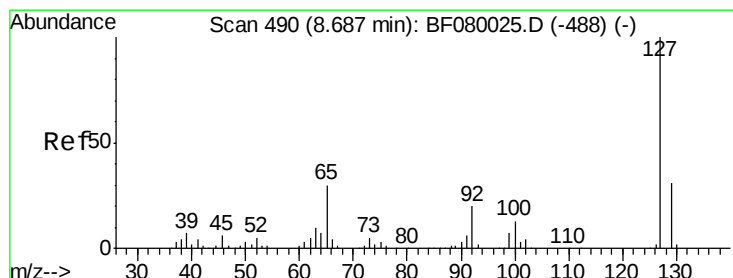
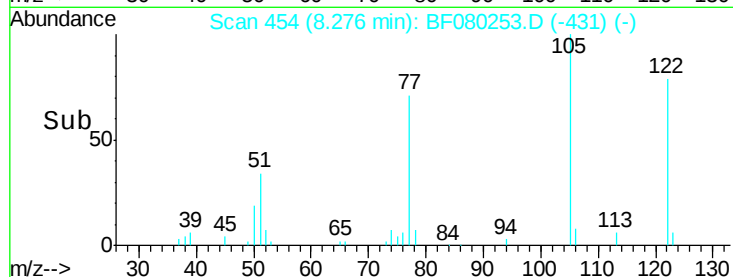
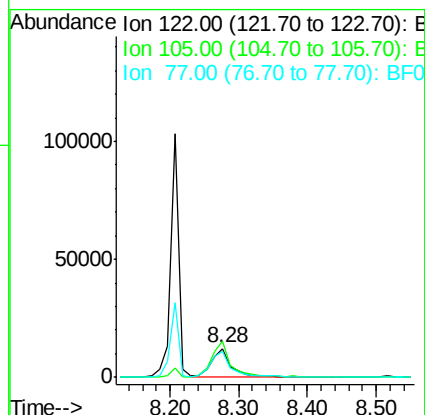
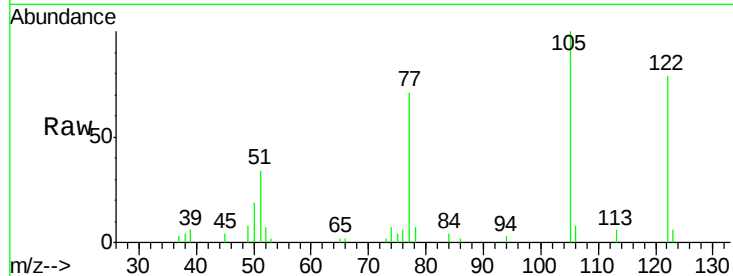




#32
Benzoic acid
Concen: 19.14 ng
RT: 8.28 min Scan# 454
Delta R.T. -0.03 min
Lab File: BF080253.D
Acq: 1 Jul 2015 1:17

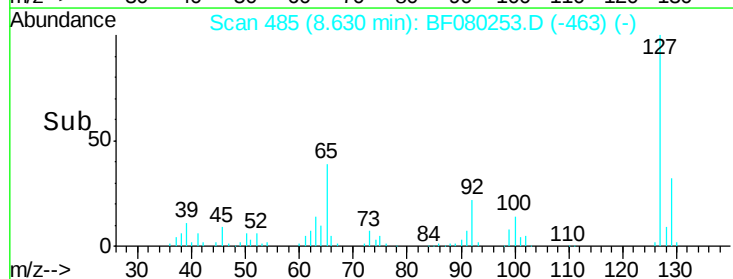
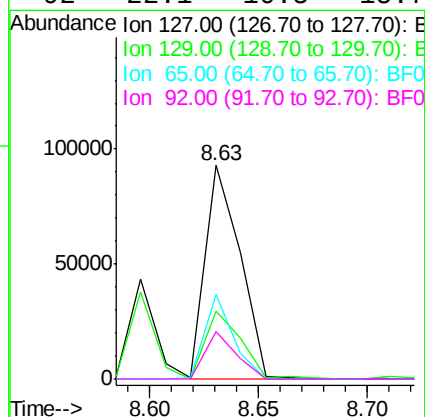
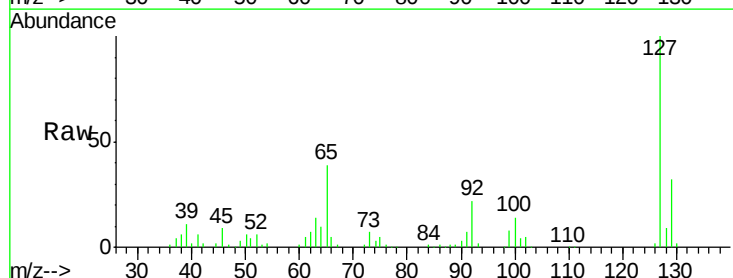
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

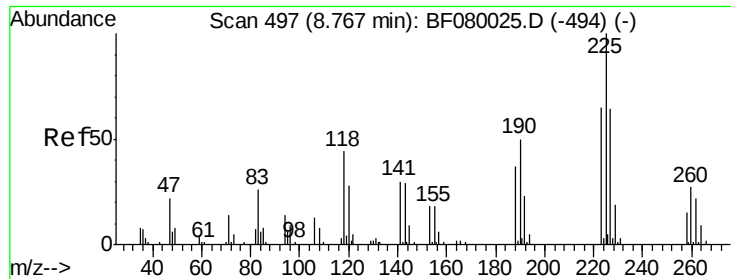
Tgt Ion:122 Resp: 26194
Ion Ratio Lower Upper
122 100
105 125.9 76.1 116.1#
77 89.9 40.5 80.5#



#33
4-Chloroaniline
Concen: 31.34 ng
RT: 8.63 min Scan# 485
Delta R.T. -0.05 min
Lab File: BF080253.D
Acq: 1 Jul 2015 1:17

Tgt Ion:127 Resp: 102551
Ion Ratio Lower Upper
127 100
129 31.9 25.8 38.6
65 39.4 17.9 26.9#
92 22.1 10.5 15.7#

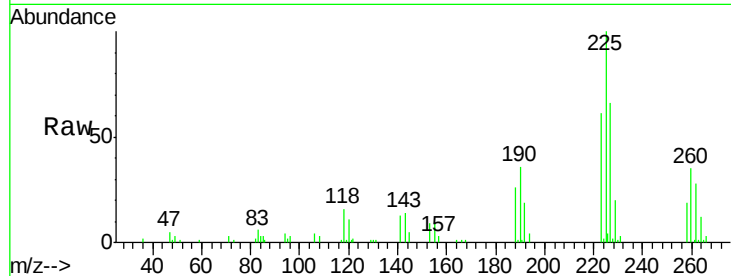




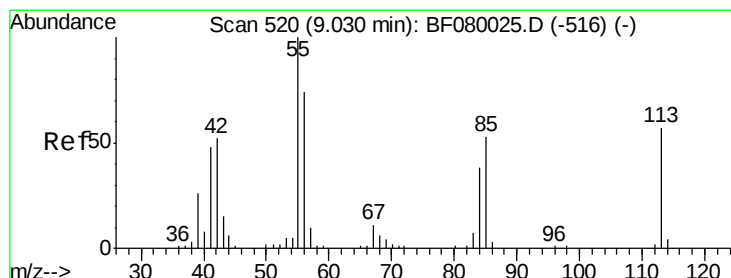
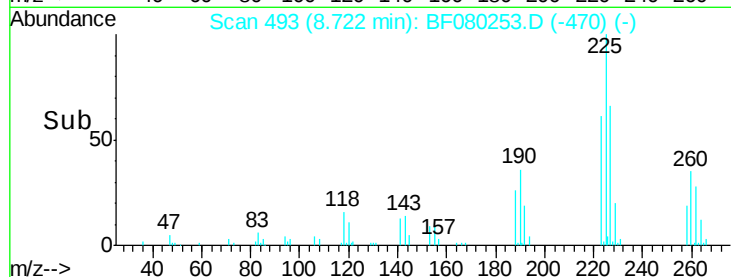
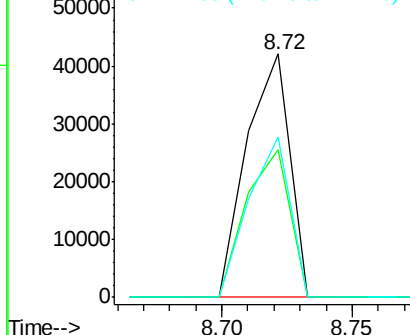
#34
Hexachlorobutadiene
Concen: 35.90 ng
RT: 8.72 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF080253.D
Acq: 1 Jul 2015 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 225 Resp: 48653
Ion Ratio Lower Upper
225 100
223 60.8 50.2 75.2
227 66.1 52.2 78.2

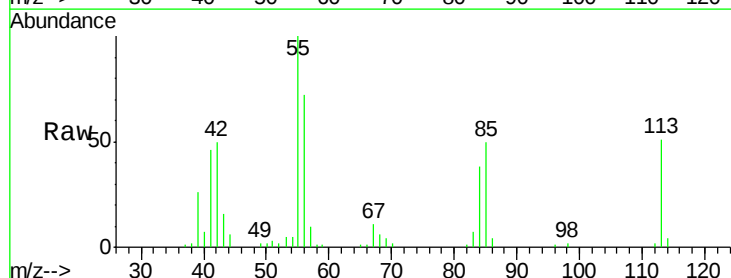


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

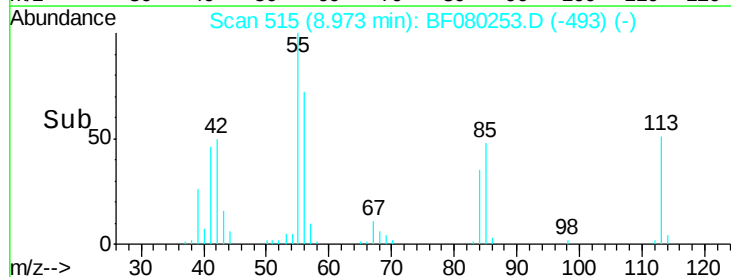
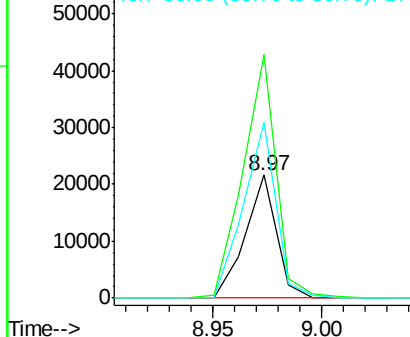


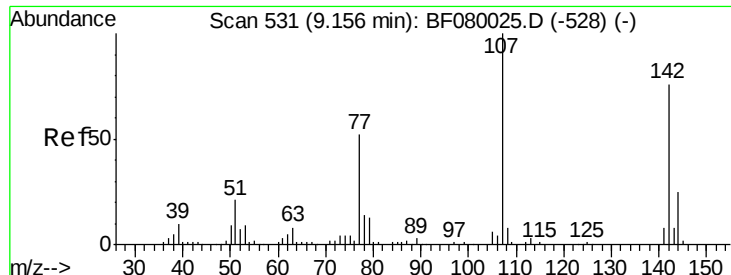
#35
Caprolactam
Concen: 34.20 ng
RT: 8.97 min Scan# 515
Delta R.T. -0.05 min
Lab File: BF080253.D
Acq: 1 Jul 2015 1:17

Tgt Ion: 113 Resp: 21510
Ion Ratio Lower Upper
113 100
55 198.0 152.4 192.4#
56 142.7 104.6 144.6



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

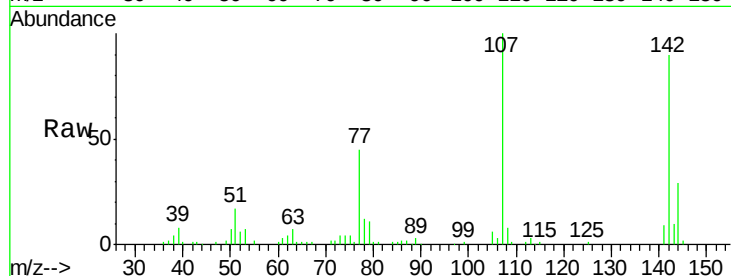




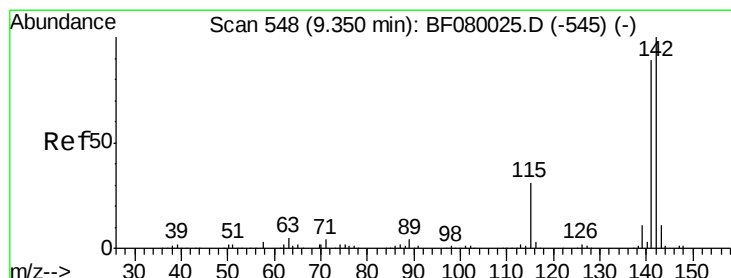
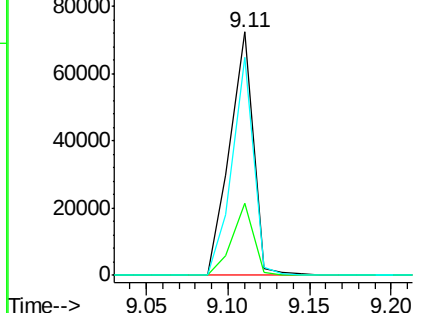
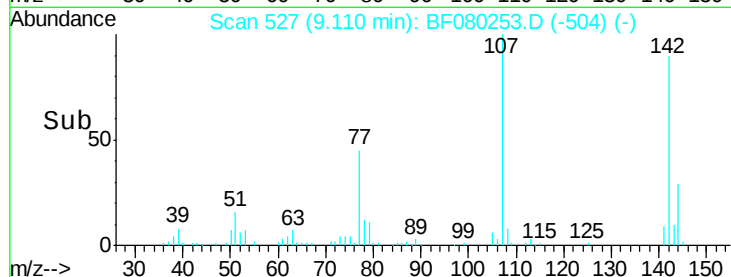
#36
 4-Chloro-3-methylphenol
 Concen: 33.10 ng
 RT: 9.11 min Scan# 527
 Delta R.T. -0.03 min
 Lab File: BF080253.D
 Acq: 1 Jul 2015 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:107 Resp: 72352
 Ion Ratio Lower Upper
 107 100
 144 29.4 25.4 38.0
 142 89.5 77.3 115.9

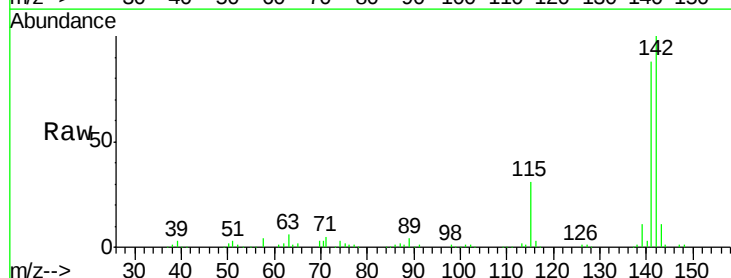


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

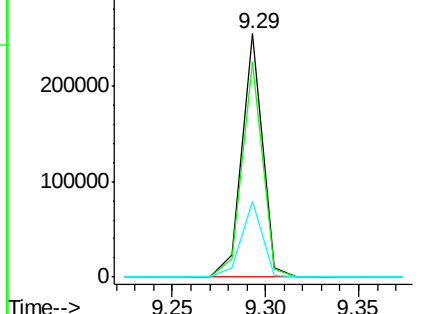
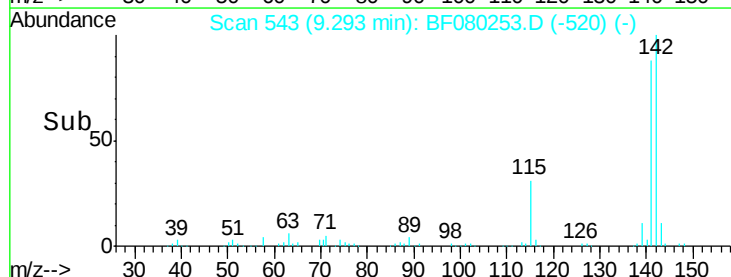


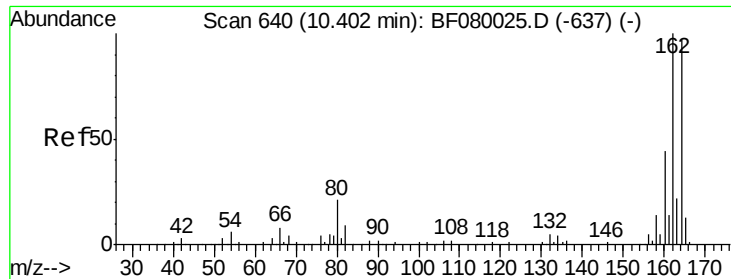
#37
 2-Methylnaphthalene
 Concen: 39.98 ng
 RT: 9.29 min Scan# 543
 Delta R.T. -0.03 min
 Lab File: BF080253.D
 Acq: 1 Jul 2015 1:17

Tgt Ion:142 Resp: 197726
 Ion Ratio Lower Upper
 142 100
 141 88.4 67.5 101.3
 115 31.1 18.2 27.2#



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.34 min Scan# 635

Delta R.T. -0.05 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

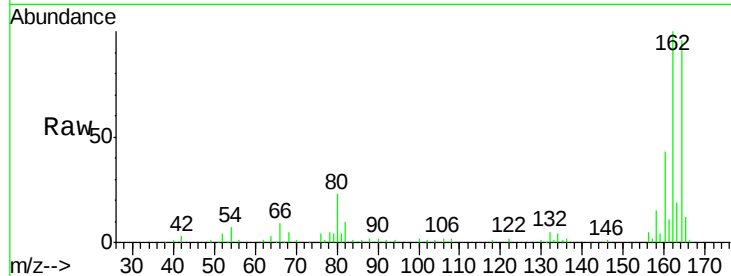
Tgt Ion:164 Resp: 76060

Ion Ratio Lower Upper

164 100

162 104.6 75.2 112.8

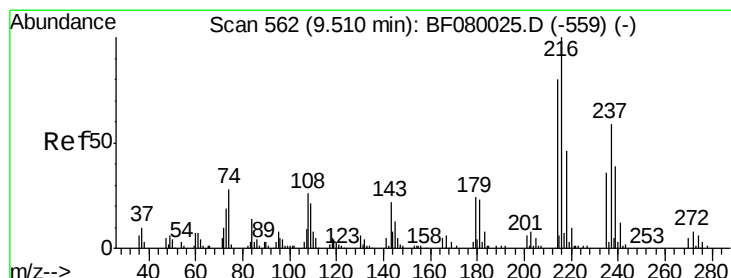
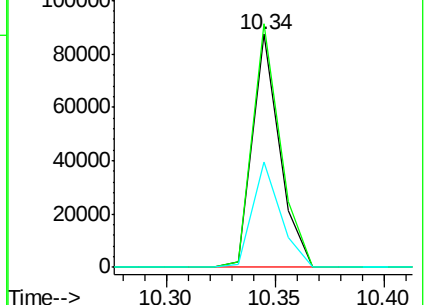
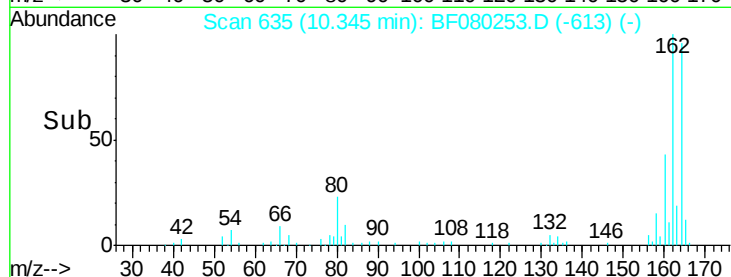
160 45.0 31.5 47.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.39 ng

RT: 9.46 min Scan# 558

Delta R.T. -0.03 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

Tgt Ion:216 Resp: 87193

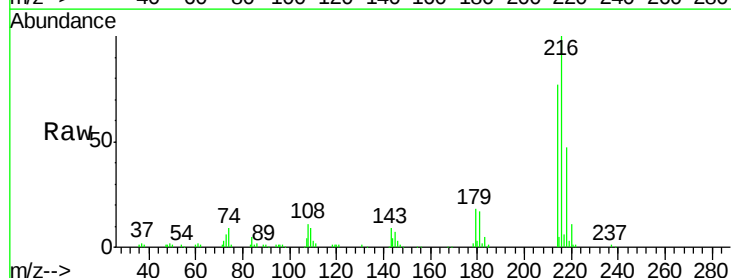
Ion Ratio Lower Upper

216 100

214 77.5 63.5 95.3

179 19.9 16.6 24.8

108 16.7 16.3 24.5

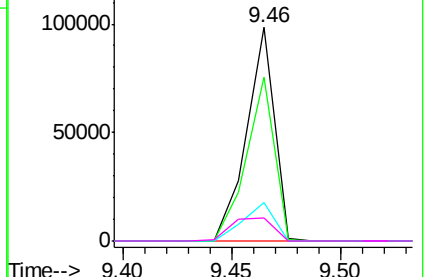
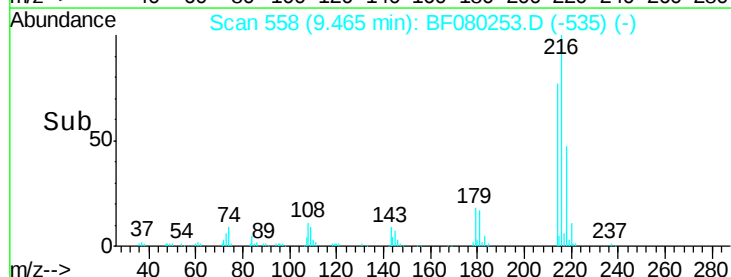


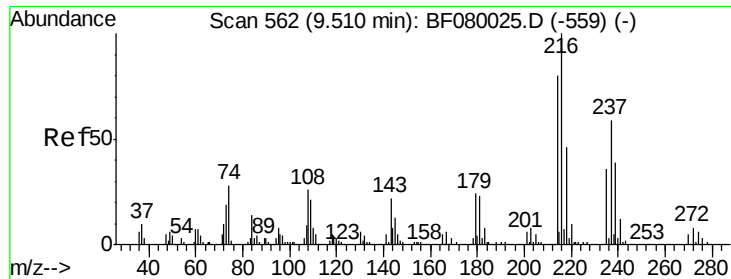
Abundance Ion 216.00 (215.70 to 216.70): E

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

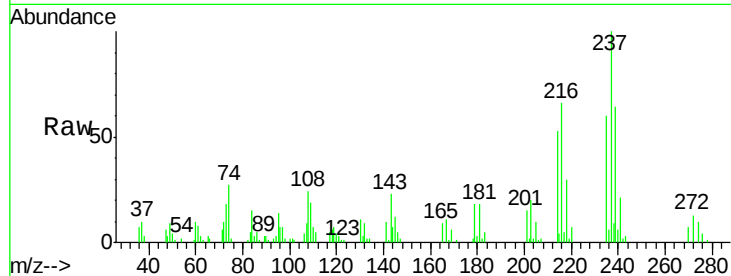




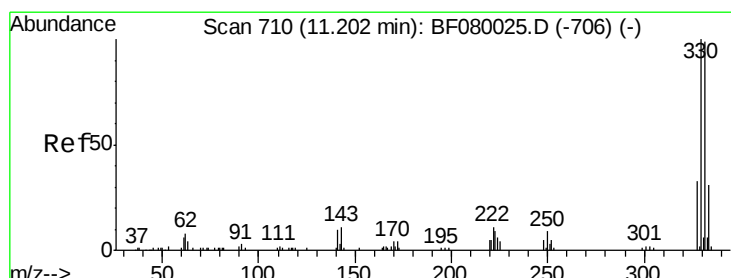
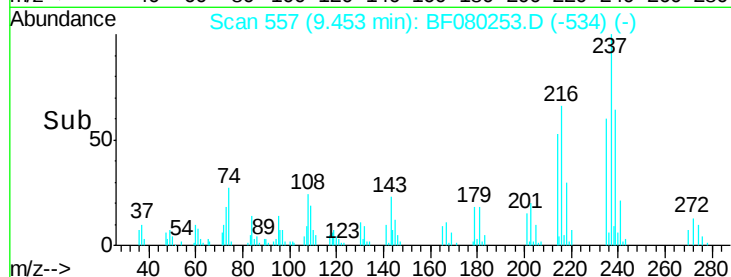
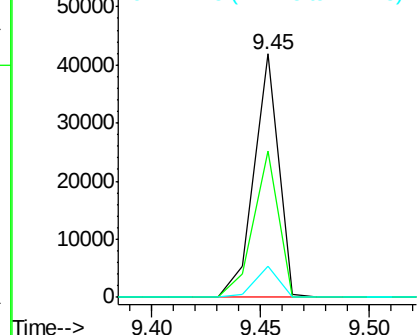
#40
Hexachlorocyclopentadiene
Concen: 32.78 ng
RT: 9.45 min Scan# 557
Delta R.T. -0.03 min
Lab File: BF080253.D
Acq: 1 Jul 2015 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 237 Resp: 32776
Ion Ratio Lower Upper
237 100
235 60.2 42.0 82.0
272 12.7 0.0 36.1

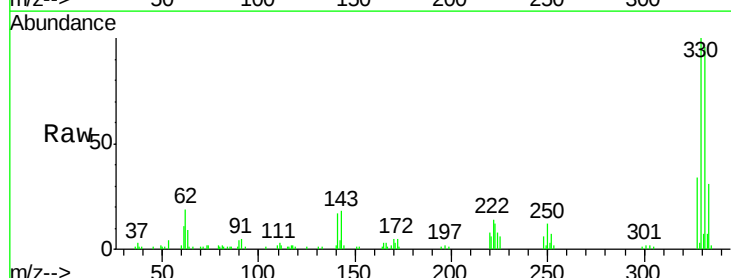


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

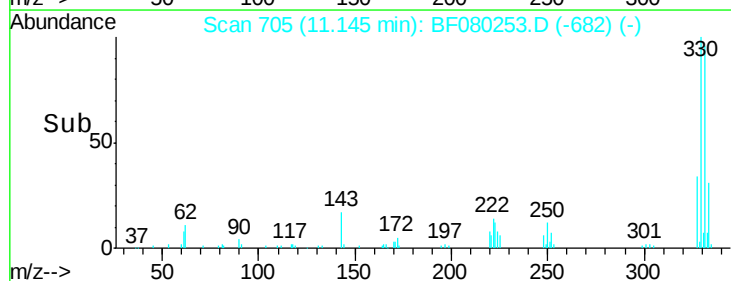
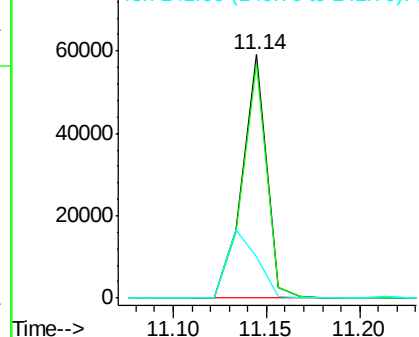


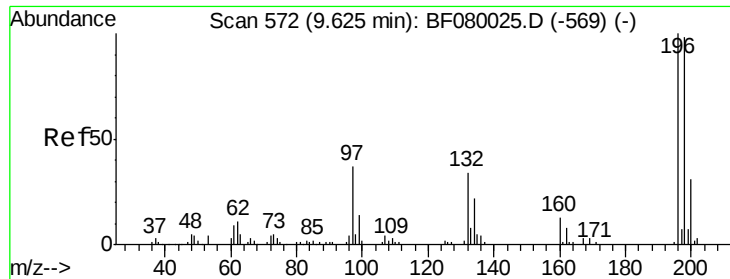
#41
2,4,6-Tribromophenol
Concen: 72.64 ng
RT: 11.14 min Scan# 705
Delta R.T. -0.03 min
Lab File: BF080253.D
Acq: 1 Jul 2015 1:17

Tgt Ion: 330 Resp: 54027
Ion Ratio Lower Upper
330 100
332 96.0 76.6 114.8
141 34.5 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

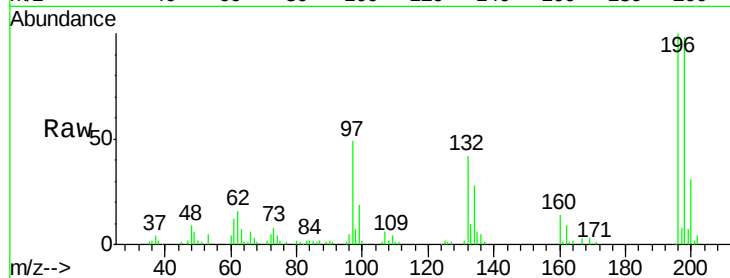




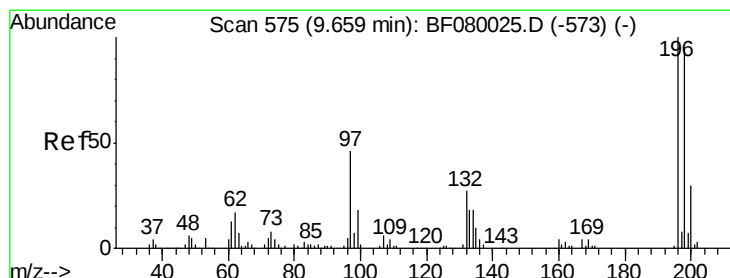
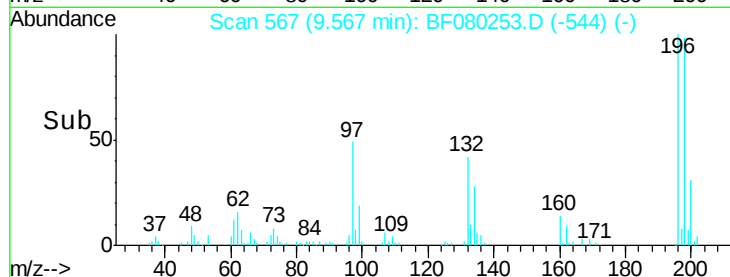
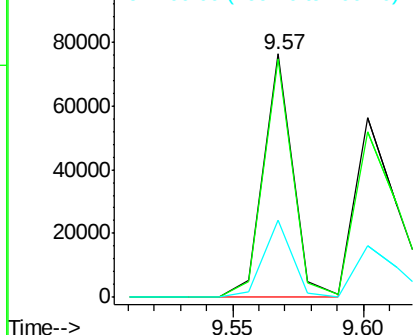
#42
 2,4,6-Trichlorophenol
 Concen: 39.77 ng
 RT: 9.57 min Scan# 567
 Delta R.T. -0.03 min
 Lab File: BF080253.D
 Acq: 1 Jul 2015 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 59892
 Ion Ratio Lower Upper
 196 100
 198 98.2 75.7 113.5
 200 31.5 23.9 35.9



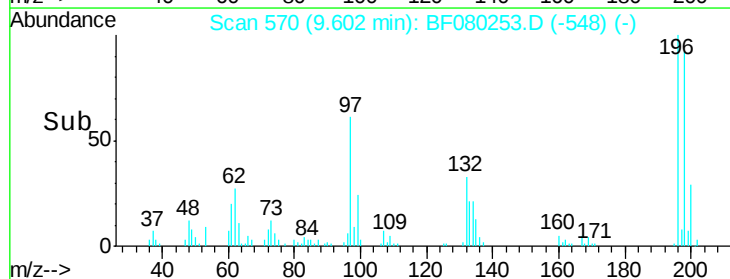
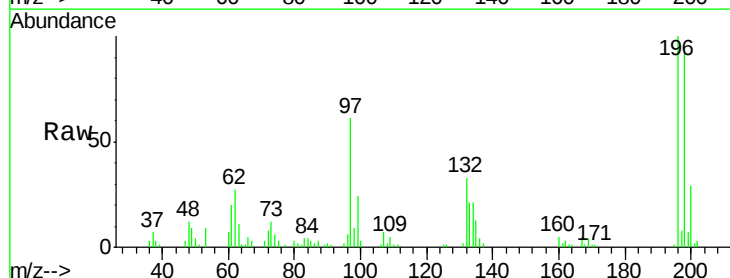
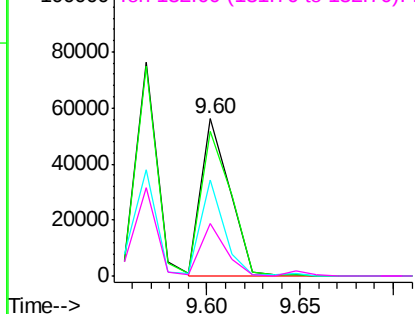
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

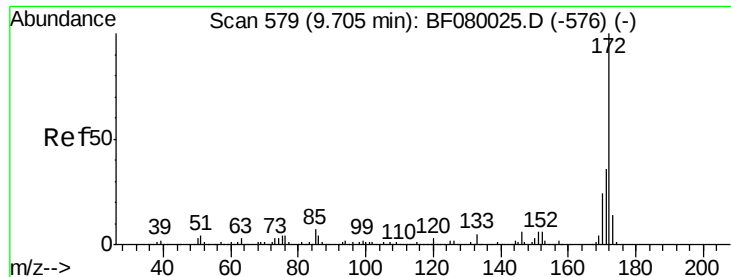


#43
 2,4,5-Trichlorophenol
 Concen: 34.35 ng
 RT: 9.60 min Scan# 570
 Delta R.T. -0.05 min
 Lab File: BF080253.D
 Acq: 1 Jul 2015 1:17

Tgt Ion:196 Resp: 59600
 Ion Ratio Lower Upper
 196 100
 198 92.4 75.4 113.0
 97 61.1 33.3 49.9#
 132 33.2 24.6 37.0

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





#44

2-Fluorobiphenyl

Concen: 68.70 ng

RT: 9.65 min Scan# 574

Delta R.T. -0.05 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

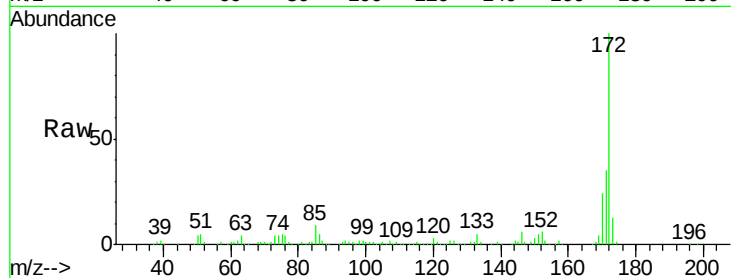
Tgt Ion:172 Resp: 366401

Ion Ratio Lower Upper

172 100

171 35.2 26.1 39.1

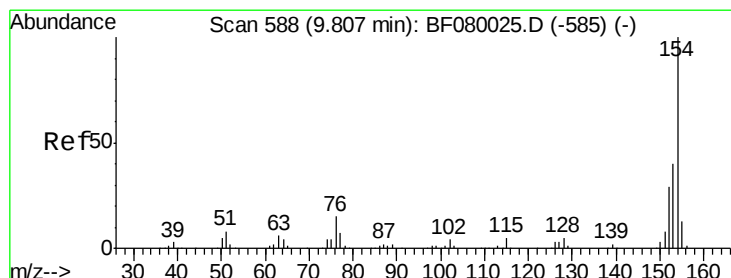
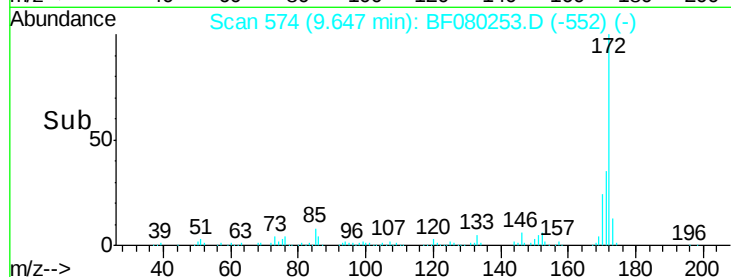
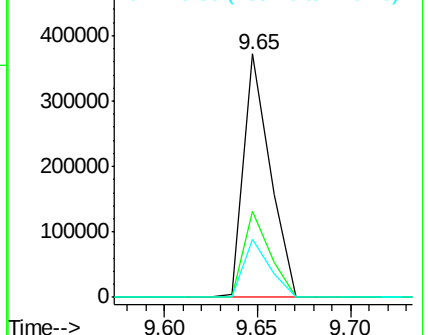
170 23.7 17.4 26.2



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: 33.66 ng

RT: 9.75 min Scan# 583

Delta R.T. -0.05 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

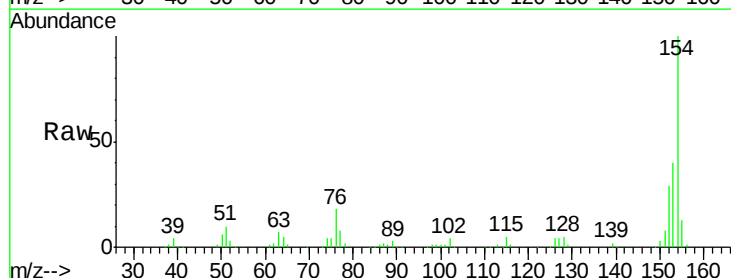
Tgt Ion:154 Resp: 208271

Ion Ratio Lower Upper

154 100

153 39.8 17.1 57.1

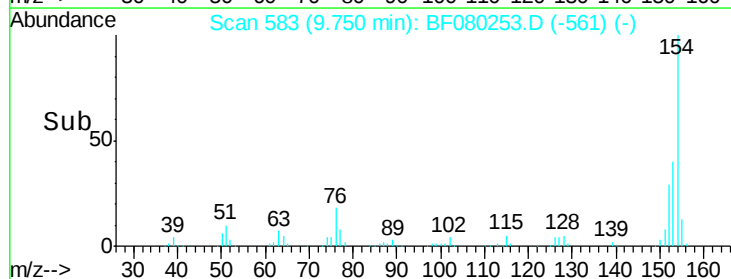
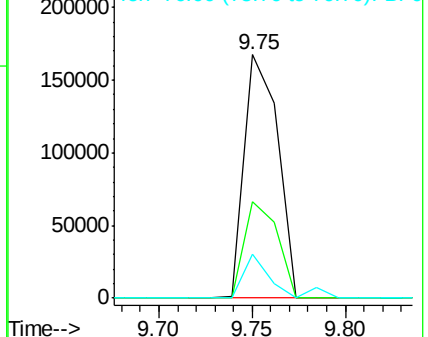
76 18.2 0.0 31.6

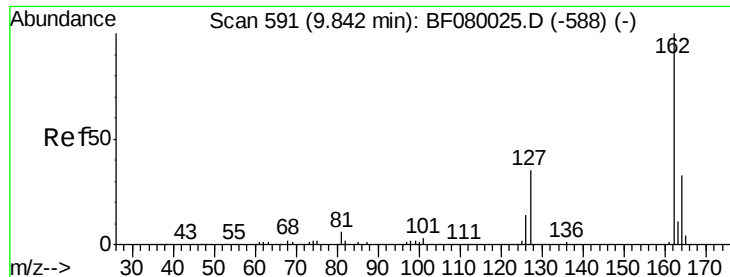


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

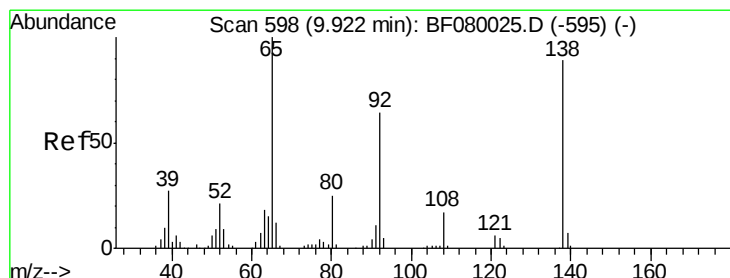
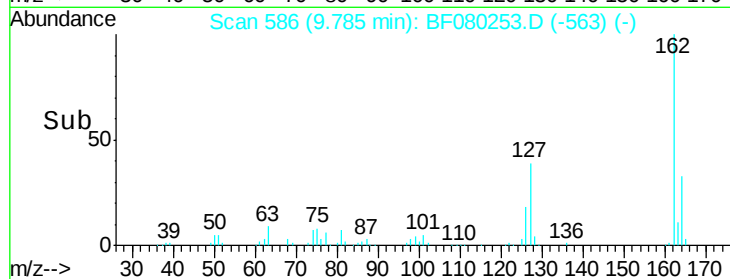
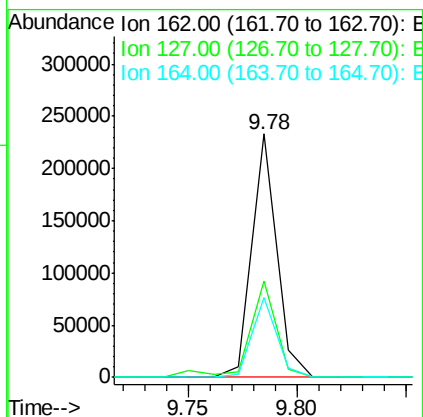
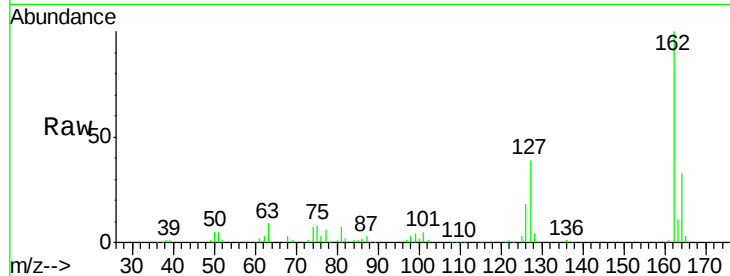




#46
 2-Chloronaphthalene
 Concen: 36.73 ng
 RT: 9.78 min Scan# 586
 Delta R.T. -0.03 min
 Lab File: BF080253.D
 Acq: 1 Jul 2015 1:17

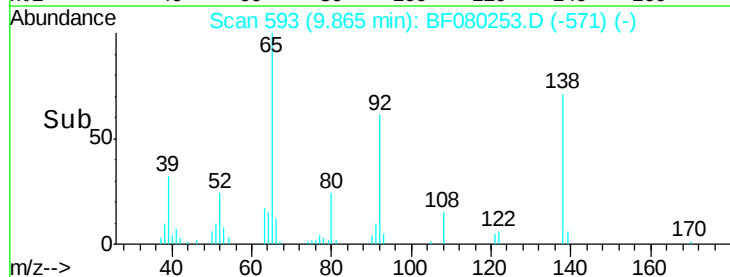
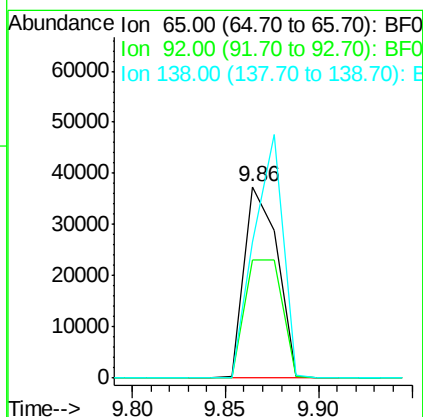
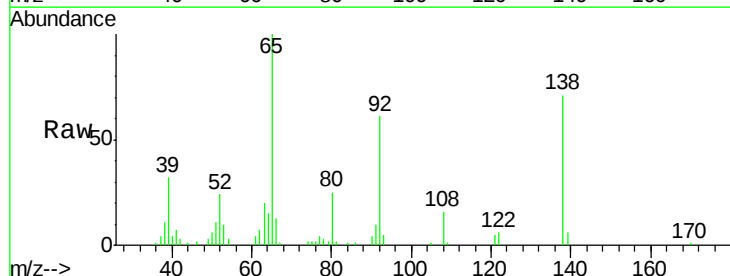
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

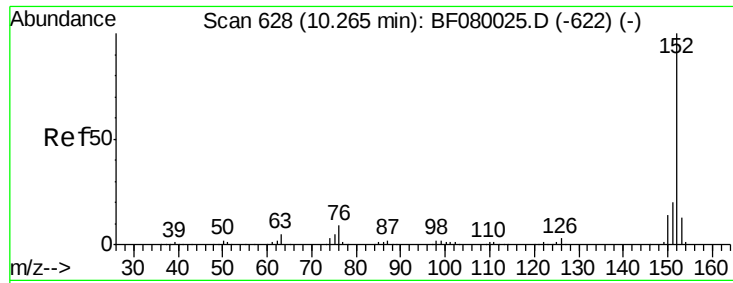
Tgt Ion: 162 Resp: 184409
 Ion Ratio Lower Upper
 162 100
 127 39.4 27.6 41.4
 164 32.8 25.4 38.2



#47
 2-Nitroaniline
 Concen: 33.41 ng
 RT: 9.86 min Scan# 593
 Delta R.T. -0.05 min
 Lab File: BF080253.D
 Acq: 1 Jul 2015 1:17

Tgt Ion: 65 Resp: 46054
 Ion Ratio Lower Upper
 65 100
 92 61.4 55.4 83.0
 138 71.1 115.5 173.3#





#48

Acenaphthylene

Concen: 38.20 ng

RT: 10.21 min Scan# 623

Delta R.T. -0.03 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

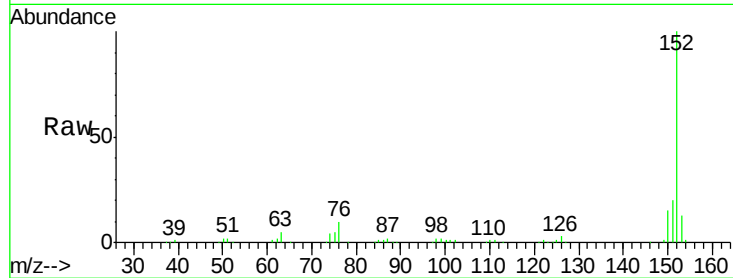
Tgt Ion:152 Resp: 320116

Ion Ratio Lower Upper

152 100

151 20.1 14.6 22.0

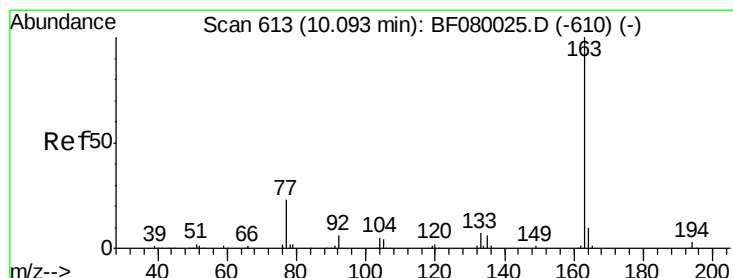
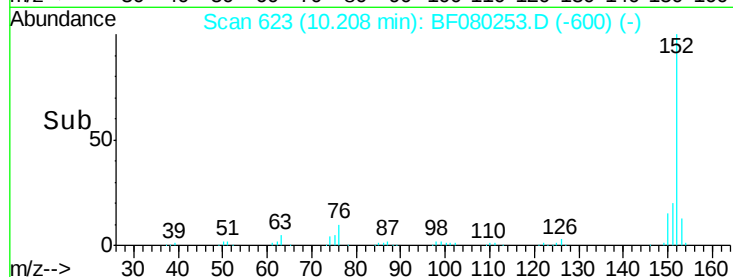
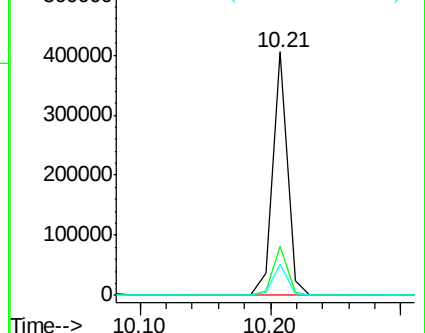
153 12.9 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 35.81 ng

RT: 10.05 min Scan# 609

Delta R.T. -0.03 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

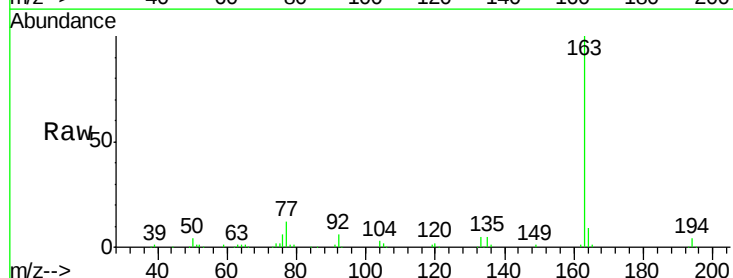
Tgt Ion:163 Resp: 204758

Ion Ratio Lower Upper

163 100

194 3.9 4.4 6.6#

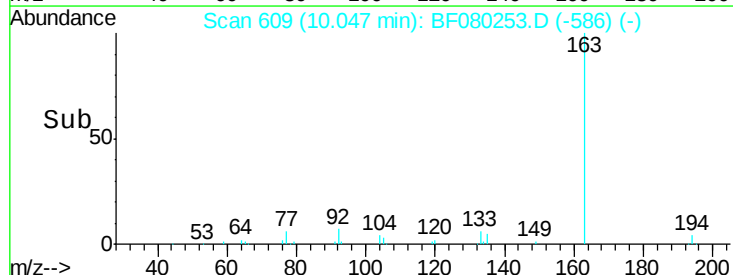
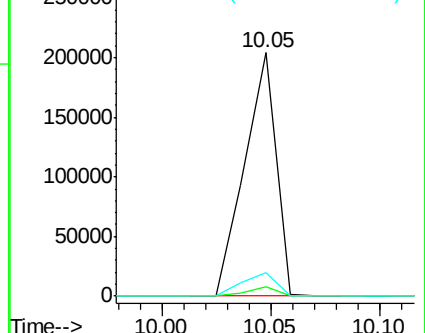
164 9.4 8.3 12.5

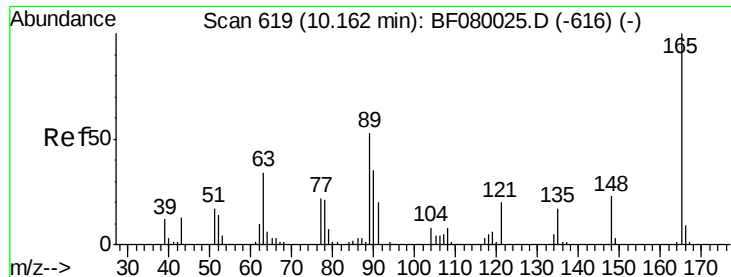


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

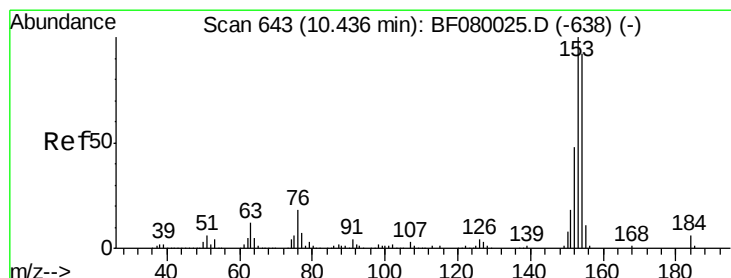
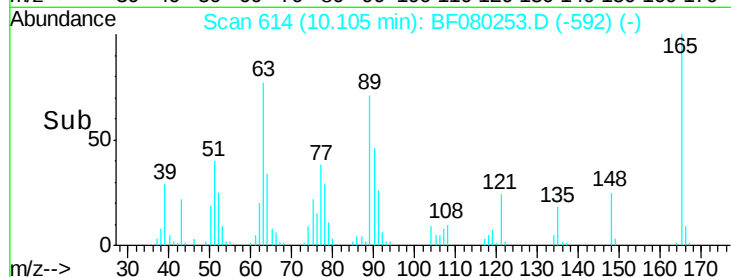
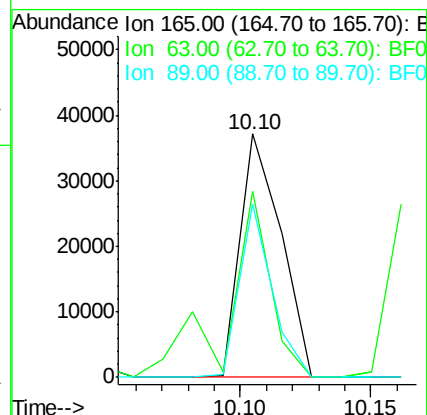
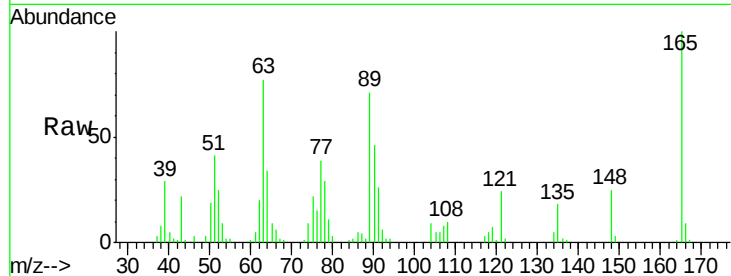




#50
 2,6-Dinitrotoluene
 Concen: 35.59 ng
 RT: 10.10 min Scan# 614
 Delta R.T. -0.05 min
 Lab File: BF080253.D
 Acq: 1 Jul 2015 1:17

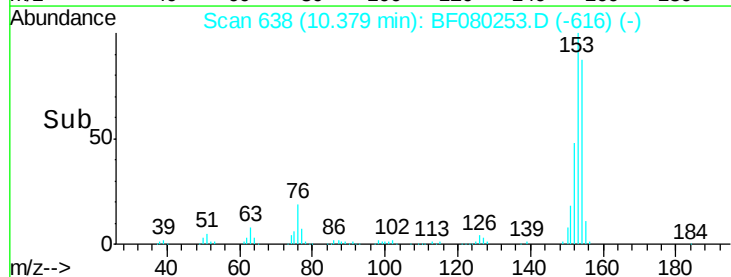
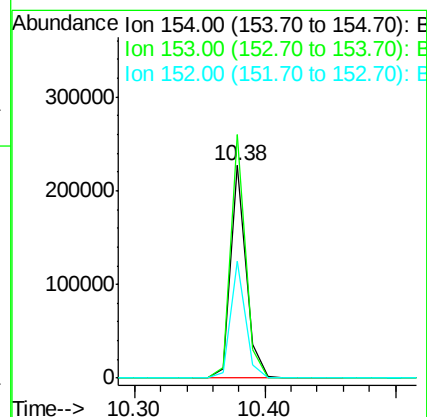
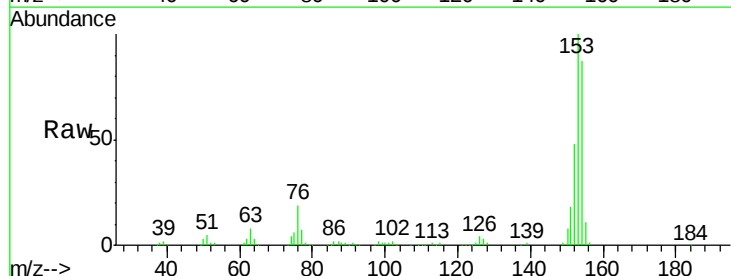
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

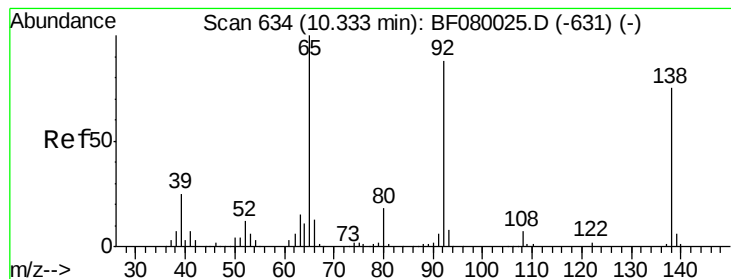
Tgt Ion	Ratio	Lower	Upper
165	100		
63	76.6	32.3	48.5#
89	70.9	28.6	43.0#



#51
 Acenaphthene
 Concen: 36.86 ng
 RT: 10.38 min Scan# 638
 Delta R.T. -0.05 min
 Lab File: BF080253.D
 Acq: 1 Jul 2015 1:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.6	82.1	123.1
152	55.2	37.9	56.9





#52

3-Nitroaniline

Concen: 35.26 ng

RT: 10.28 min Scan# 629

Delta R.T. -0.05 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

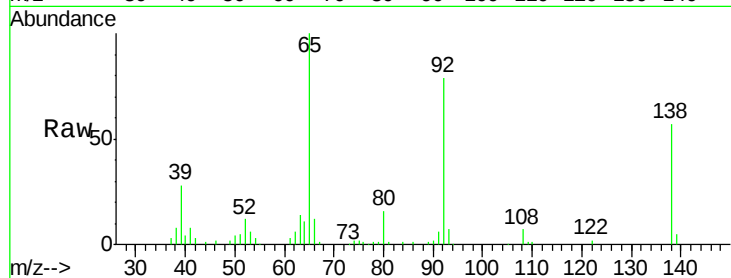
Tgt Ion:138 Resp: 46640

Ion Ratio Lower Upper

138 100

108 11.9 5.7 8.5#

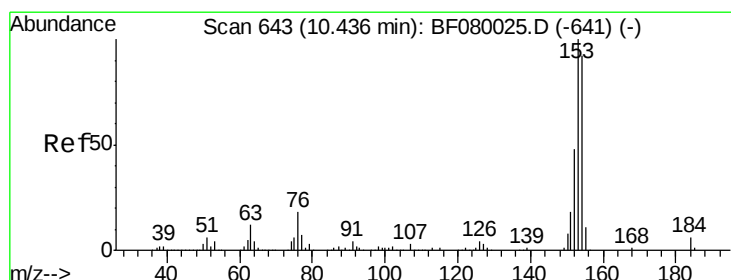
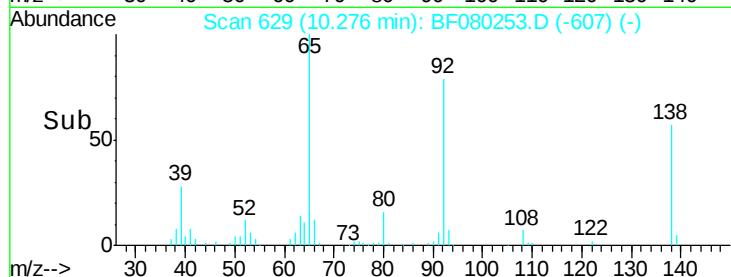
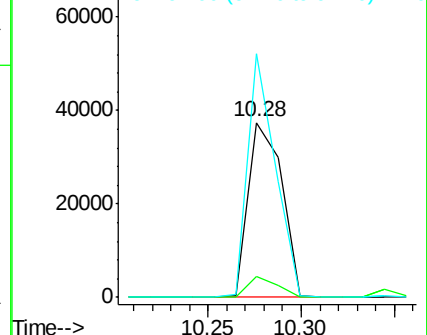
92 139.2 67.7 101.5#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 36.49 ng

RT: 10.39 min Scan# 639

Delta R.T. -0.03 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

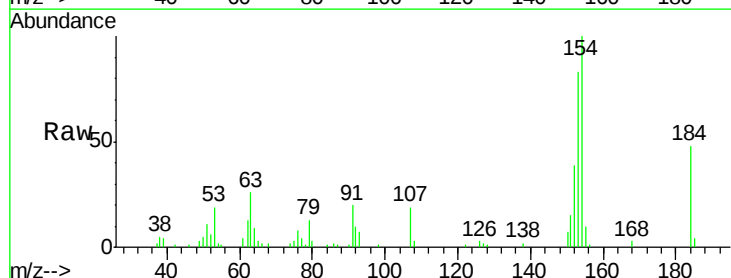
Tgt Ion:184 Resp: 15431

Ion Ratio Lower Upper

184 100

63 53.7 35.4 53.2#

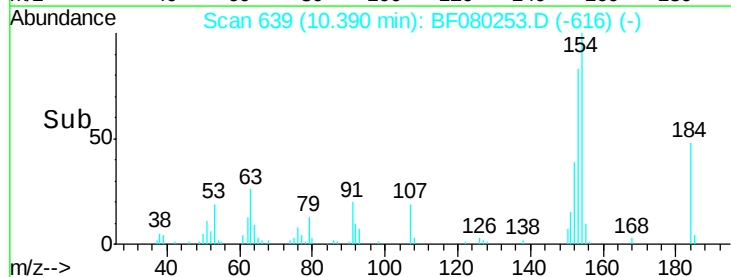
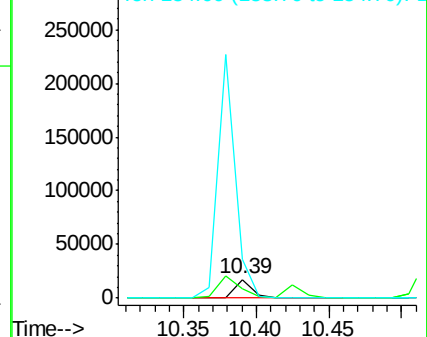
154 209.5 32.2 48.4#

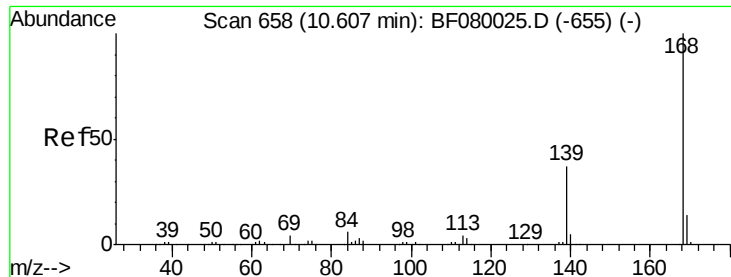


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

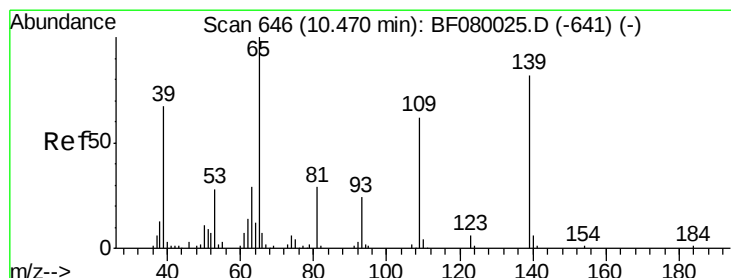
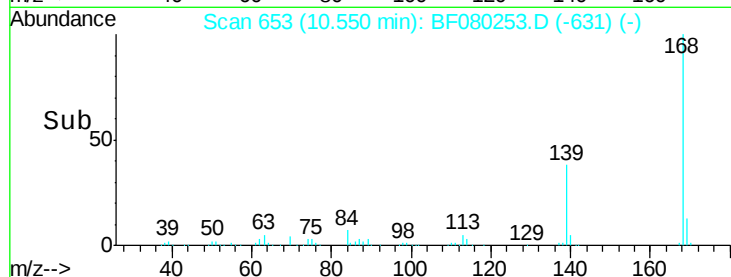
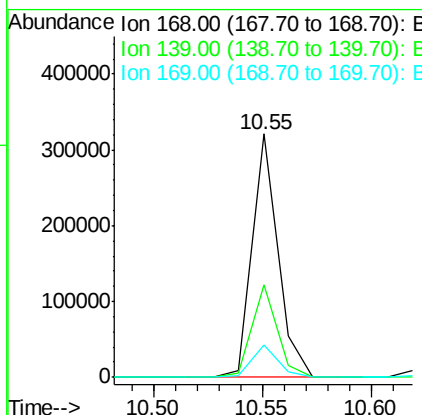
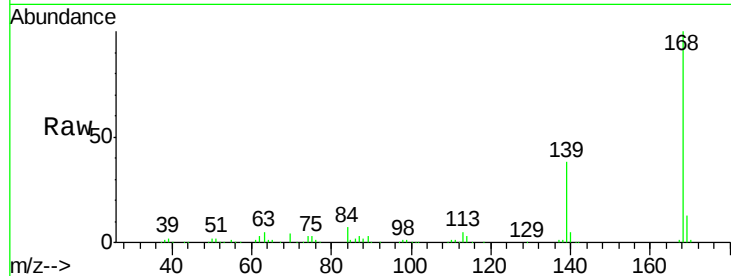




#54
Dibenzenofuran
Concen: 36.38 ng
RT: 10.55 min Scan# 653
Delta R.T. -0.05 min
Lab File: BF080253.D
Acq: 1 Jul 2015 1:17

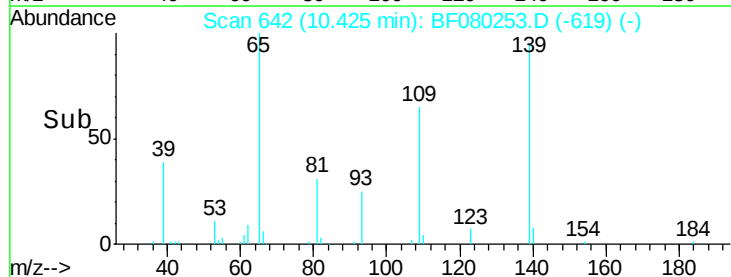
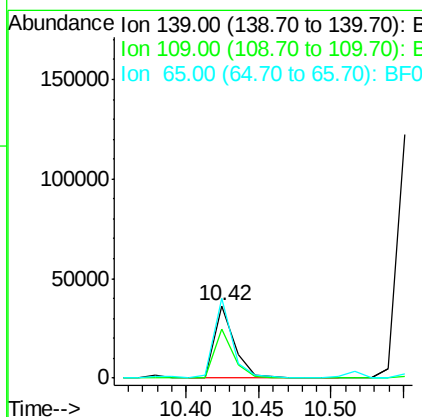
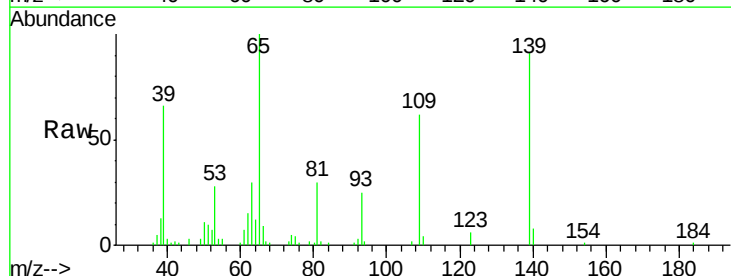
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

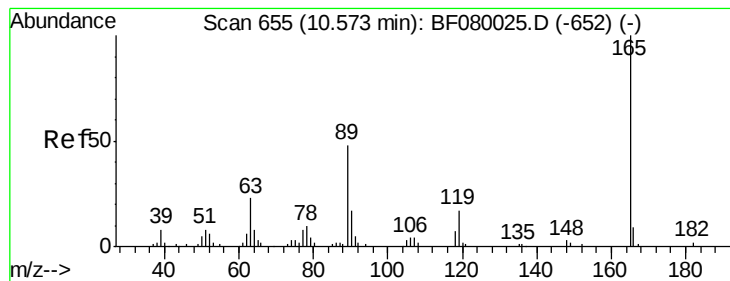
Tgt Ion:168 Resp: 264634
Ion Ratio Lower Upper
168 100
139 38.1 24.2 36.2#
169 13.3 10.6 15.8



#55
4-Nitrophenol
Concen: 33.74 ng
RT: 10.42 min Scan# 642
Delta R.T. -0.03 min
Lab File: BF080253.D
Acq: 1 Jul 2015 1:17

Tgt Ion:139 Resp: 35671
Ion Ratio Lower Upper
139 100
109 68.2 12.7 52.7#
65 109.6 45.9 85.9#

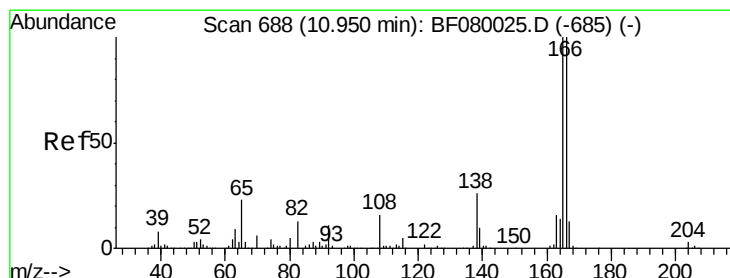
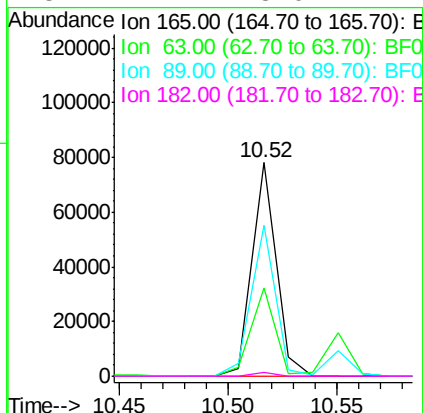
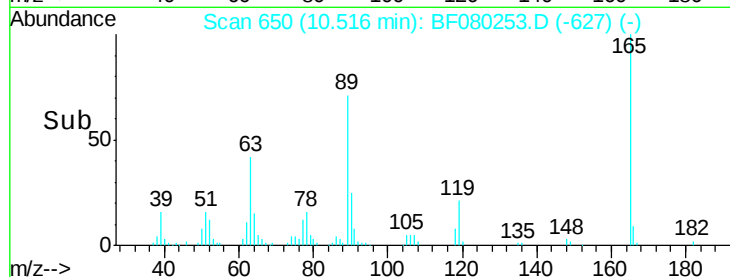
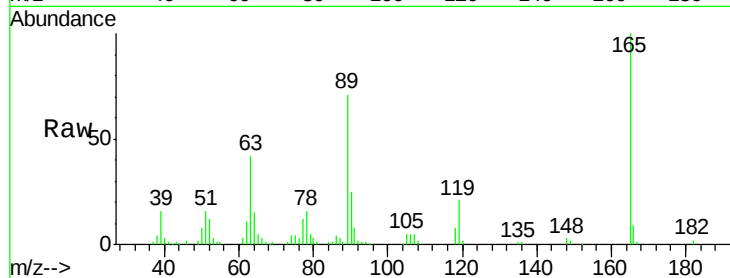




#56
2,4-Dinitrotoluene
Concen: 41.37 ng
RT: 10.52 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF080253.D
Acq: 1 Jul 2015 1:17

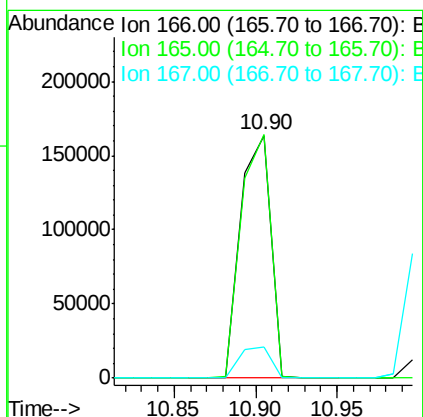
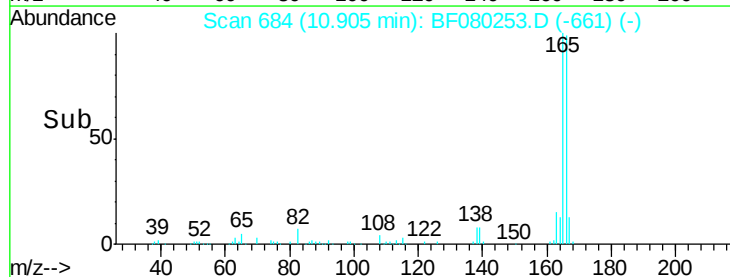
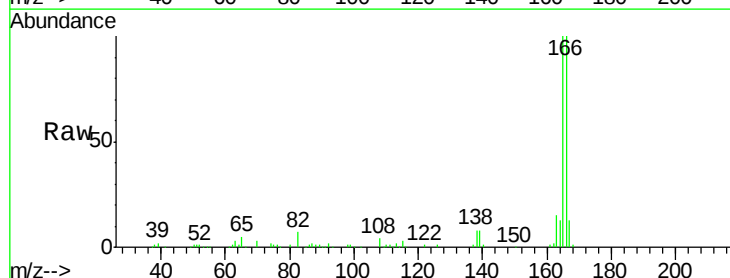
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

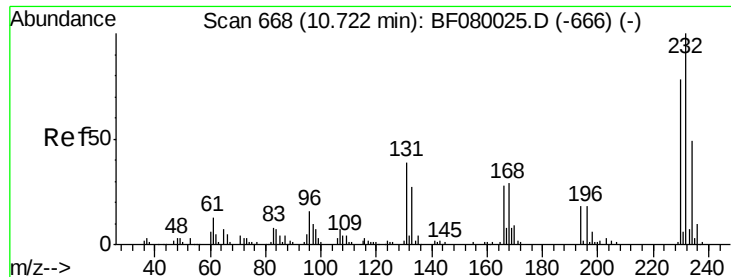
Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.5	29.8	44.6
89	70.7	44.5	66.7
182	2.1	3.0	4.4



#57
Fluorene
Concen: 36.16 ng
RT: 10.90 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF080253.D
Acq: 1 Jul 2015 1:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.4	72.6	109.0
167	13.1	10.6	16.0

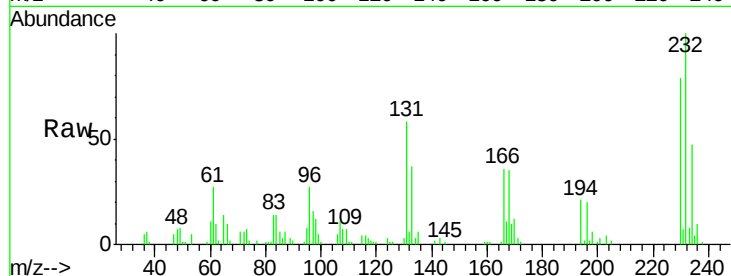




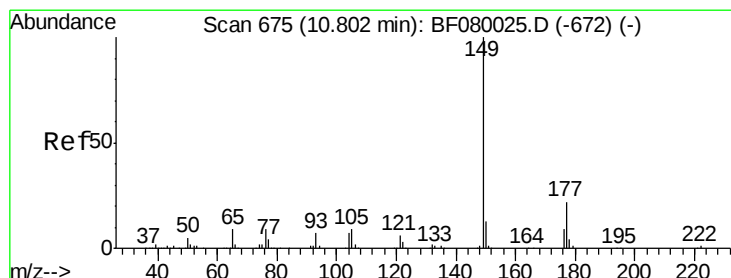
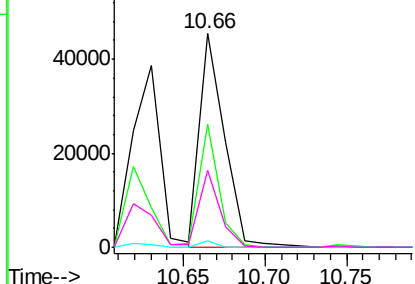
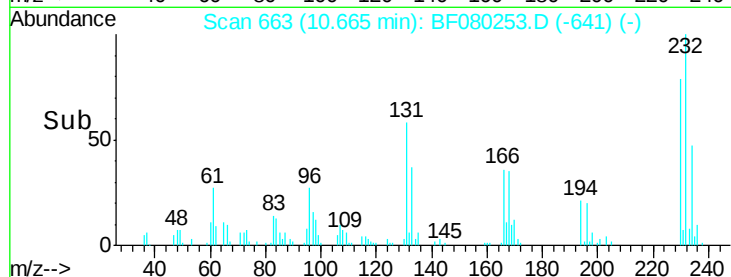
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.14 ng
 RT: 10.66 min Scan# 663
 Delta R.T. -0.05 min
 Lab File: BF080253.D
 Acq: 1 Jul 2015 1:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 48537
 Ion Ratio Lower Upper
 232 100
 131 46.3 38.5 57.7
 130 1.8 1.8 2.6
 166 29.9 25.0 37.6

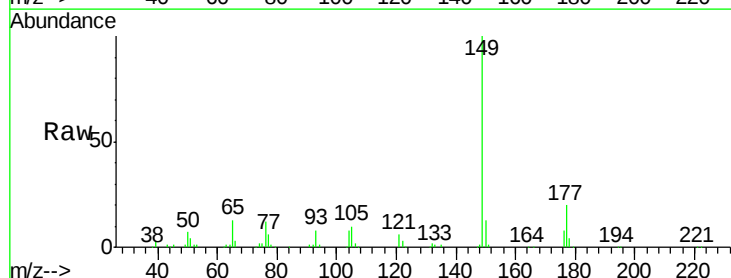


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

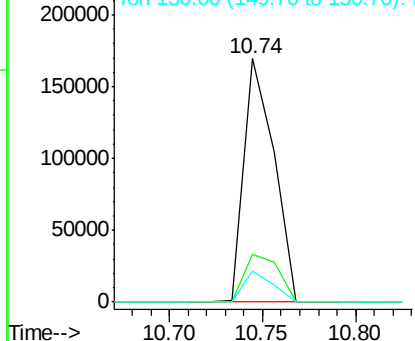
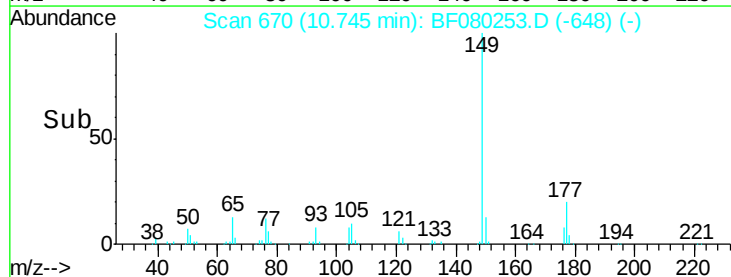


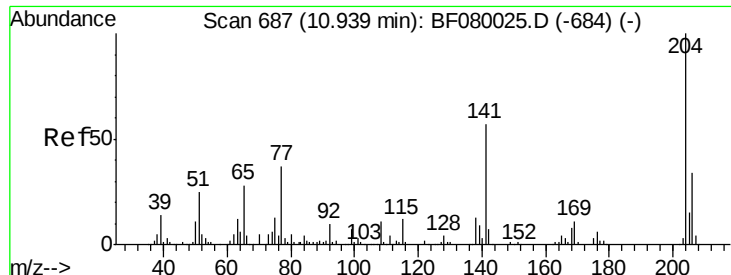
#59
 Diethylphthalate
 Concen: 32.89 ng
 RT: 10.74 min Scan# 670
 Delta R.T. -0.05 min
 Lab File: BF080253.D
 Acq: 1 Jul 2015 1:17

Tgt Ion: 149 Resp: 189351
 Ion Ratio Lower Upper
 149 100
 177 19.5 17.5 26.3
 150 12.8 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

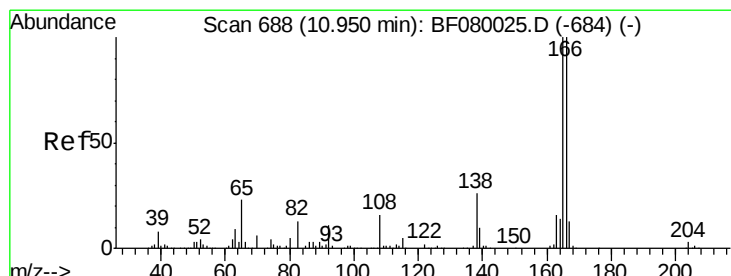
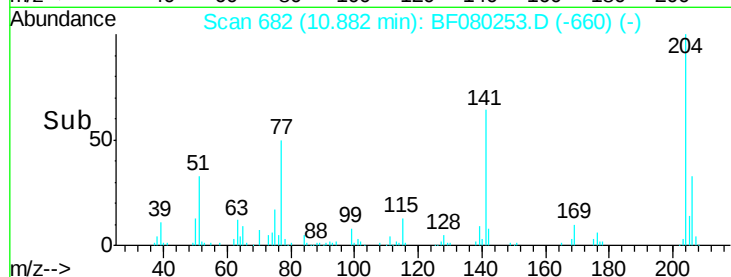
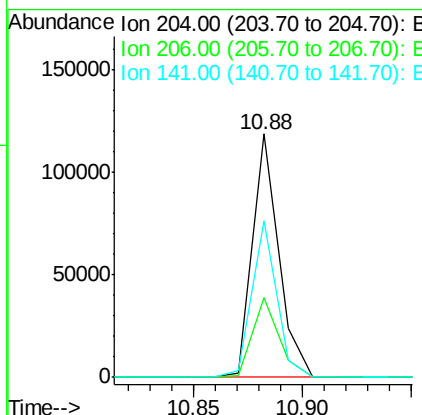
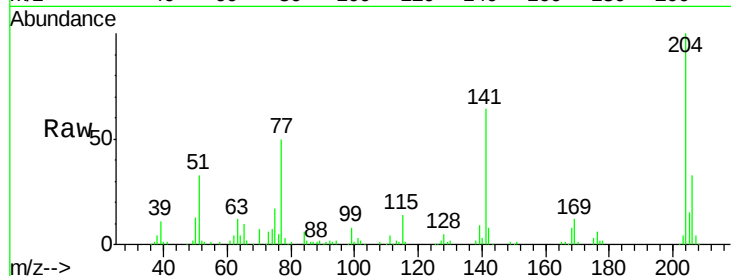




#60
 4-Chlorophenyl-phenylether
 Concen: 35.78 ng
 RT: 10.88 min Scan# 682
 Delta R.T. -0.05 min
 Lab File: BF080253.D
 Acq: 1 Jul 2015 1:17

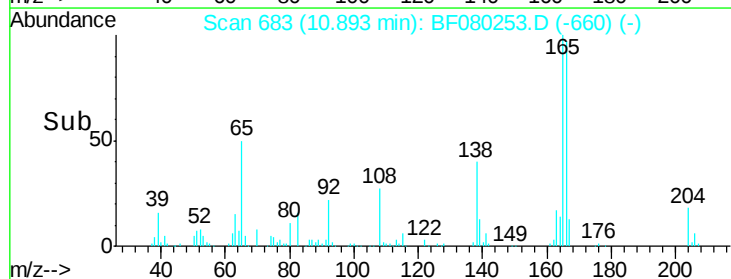
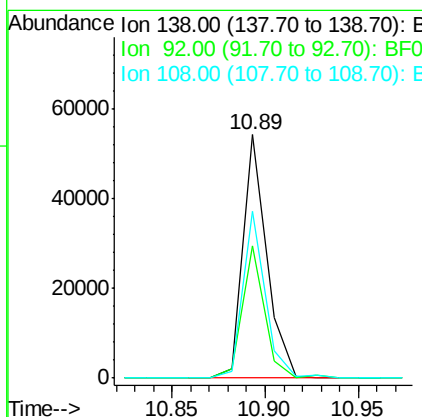
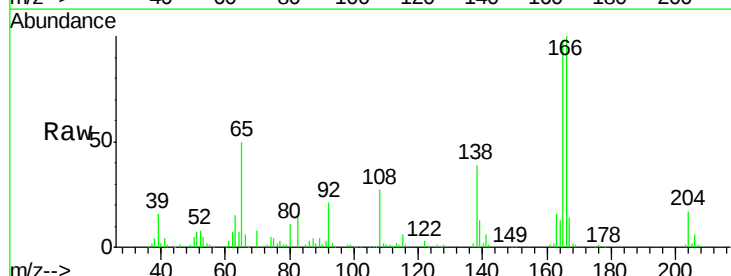
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

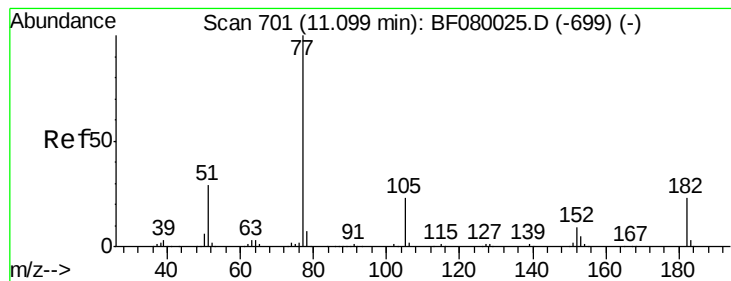
Tgt Ion:204 Resp: 99263
 Ion Ratio Lower Upper
 204 100
 206 32.7 24.8 37.2
 141 64.4 42.2 63.4#



#61
 4-Nitroaniline
 Concen: 35.25 ng
 RT: 10.89 min Scan# 683
 Delta R.T. -0.03 min
 Lab File: BF080253.D
 Acq: 1 Jul 2015 1:17

Tgt Ion:138 Resp: 48146
 Ion Ratio Lower Upper
 138 100
 92 54.5 12.6 52.6#
 108 68.6 12.4 52.4#





#62

Azobenzene

Concen: 35.97 ng

RT: 11.04 min Scan# 696

Delta R.T. -0.05 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 210831

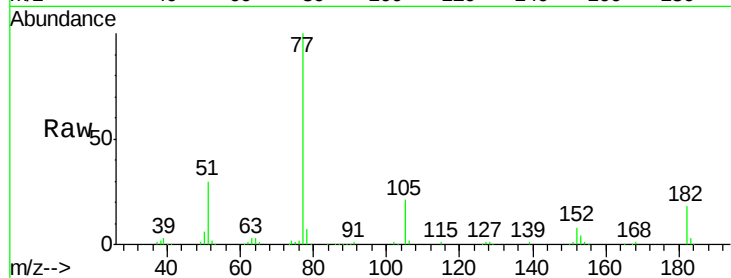
Ion Ratio Lower Upper

77 100

182 18.4 15.1 55.1

105 20.9 3.4 43.4

51 30.4 12.0 52.0

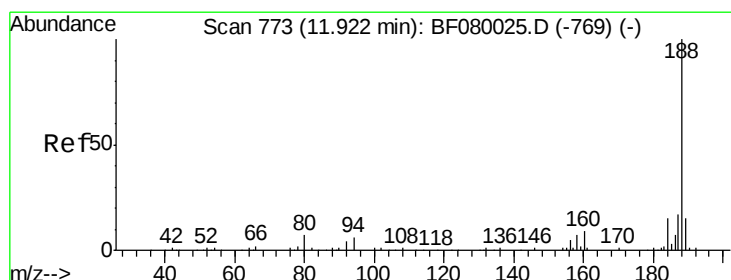
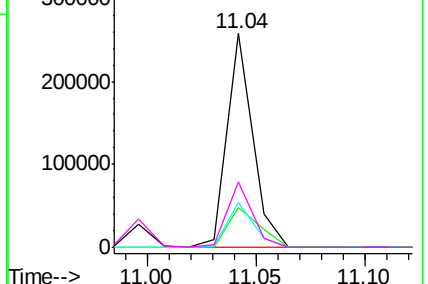
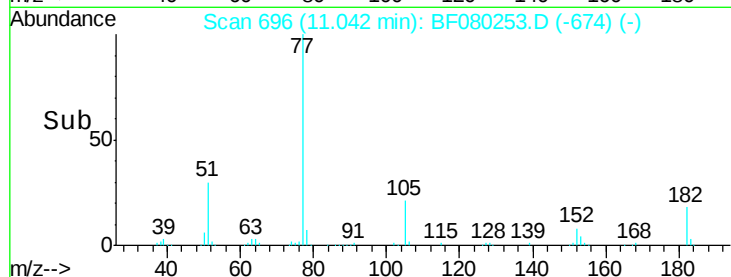


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.85 min Scan# 767

Delta R.T. -0.06 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

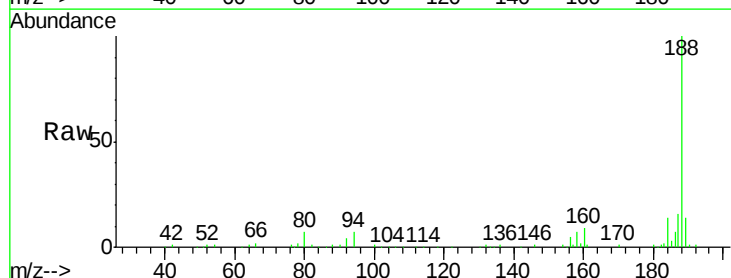
Tgt Ion: 188 Resp: 150467

Ion Ratio Lower Upper

188 100

94 7.0 11.1 16.7#

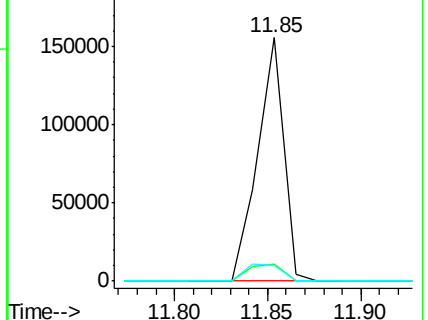
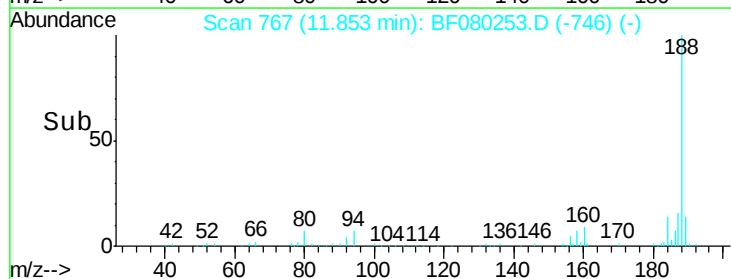
80 6.7 11.0 16.4#

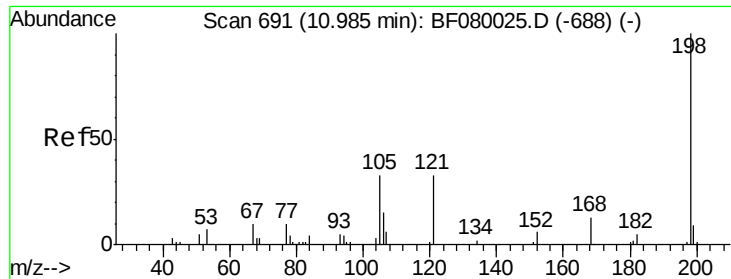


Abundance Ion 188.00 (187.70 to 188.70): BF0

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

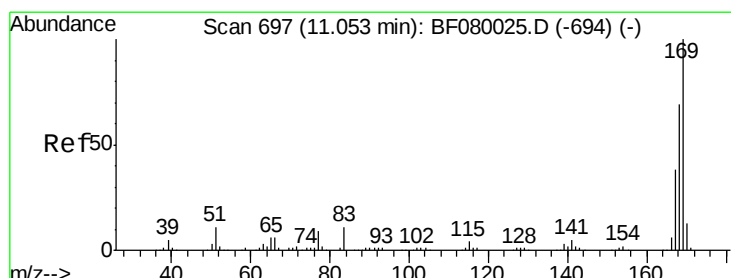
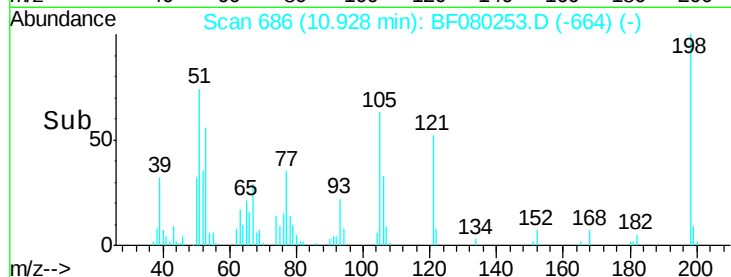
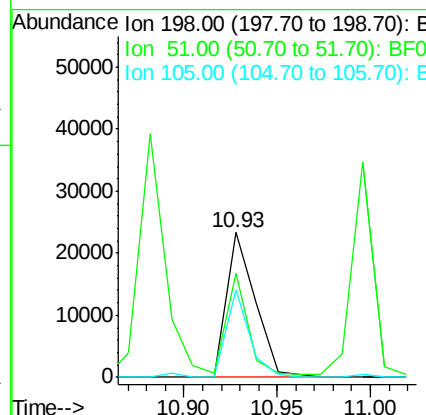
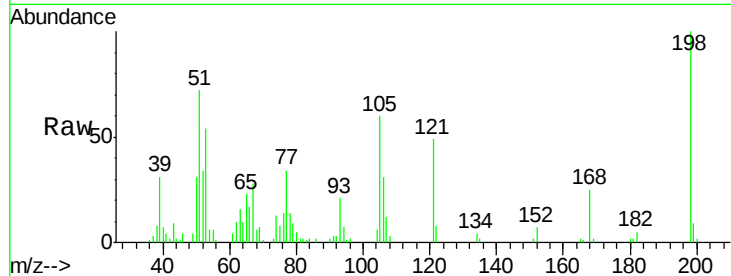




#64
4,6-Dinitro-2-methylphenol
Concen: 36.44 ng
RT: 10.93 min Scan# 686
Delta R.T. -0.05 min
Lab File: BF080253.D
Acq: 1 Jul 2015 1:17

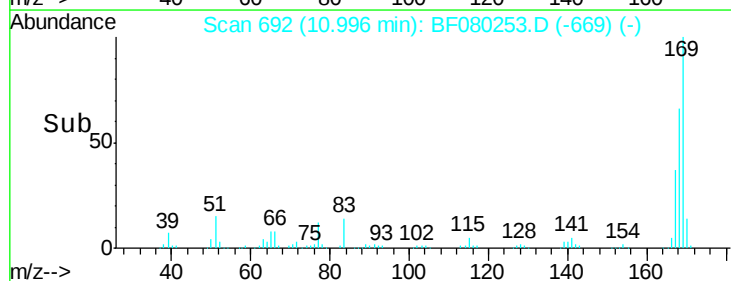
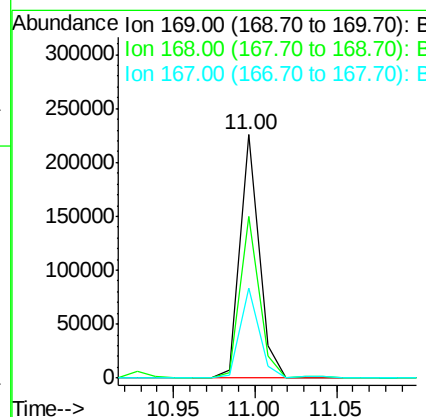
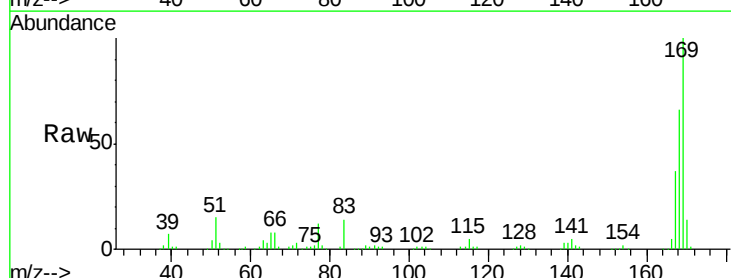
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

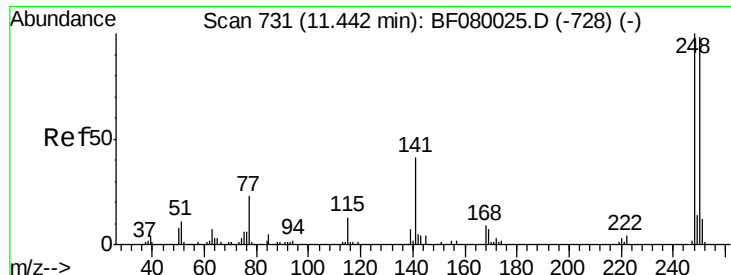
Tgt Ion:198 Resp: 24971
Ion Ratio Lower Upper
198 100
51 72.3 39.6 79.6
105 60.3 28.5 68.5



#65
n-Nitrosodiphenylamine
Concen: 36.92 ng
RT: 11.00 min Scan# 692
Delta R.T. -0.03 min
Lab File: BF080253.D
Acq: 1 Jul 2015 1:17

Tgt Ion:169 Resp: 180909
Ion Ratio Lower Upper
169 100
168 66.5 48.9 73.3
167 37.1 26.2 39.4

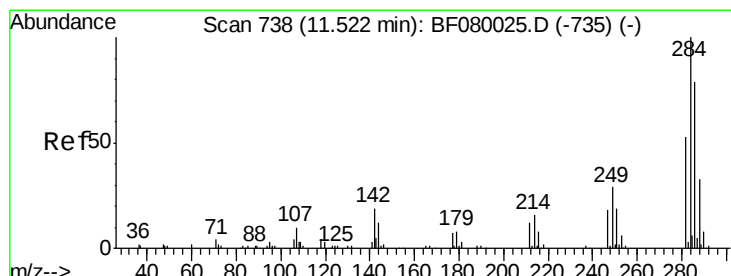
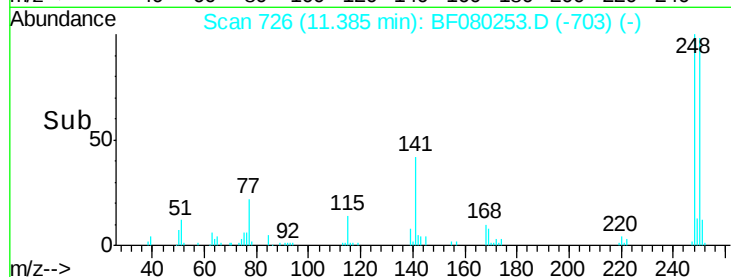
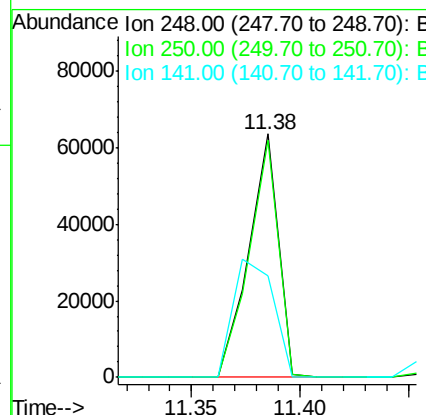
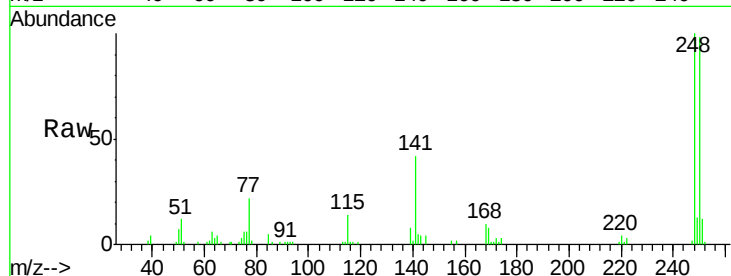




#66
 4-Bromophenyl-phenylether
 Concen: 37.37 ng
 RT: 11.38 min Scan# 726
 Delta R.T. -0.03 min
 Lab File: BF080253.D
 Acq: 1 Jul 2015 1:17

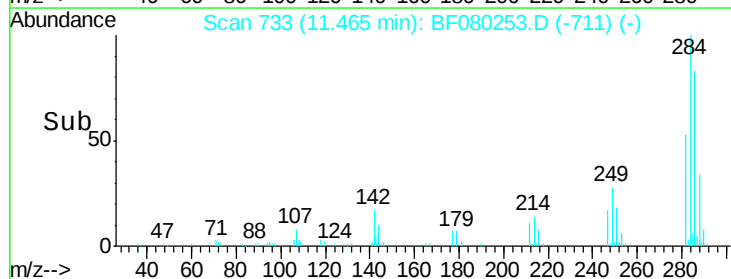
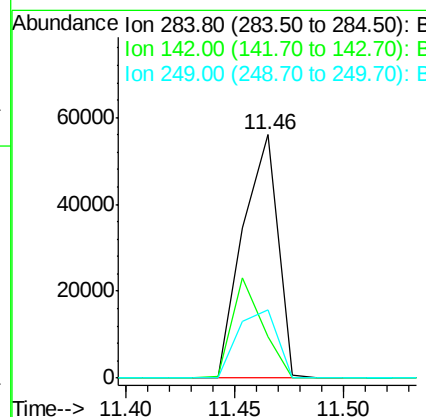
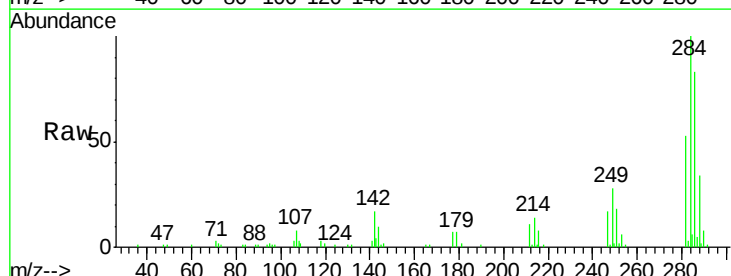
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

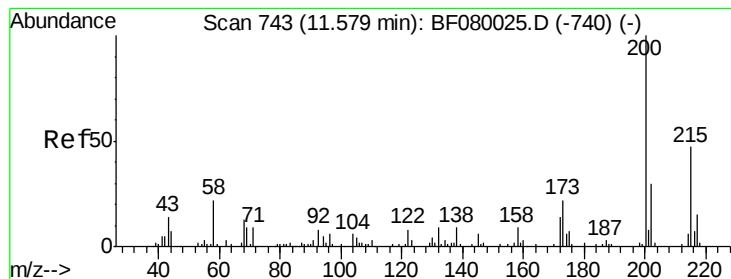
Tgt Ion:248 Resp: 59787
 Ion Ratio Lower Upper
 248 100
 250 97.6 78.5 117.7
 141 41.9 59.0 88.6#



#67
 Hexachlorobenzene
 Concen: 35.19 ng
 RT: 11.46 min Scan# 733
 Delta R.T. -0.05 min
 Lab File: BF080253.D
 Acq: 1 Jul 2015 1:17

Tgt Ion:284 Resp: 62569
 Ion Ratio Lower Upper
 284 100
 142 16.9 29.5 44.3#
 249 27.9 19.5 29.3





#68

Atrazine

Concen: 35.79 ng

RT: 11.52 min Scan# 738

Delta R.T. -0.05 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

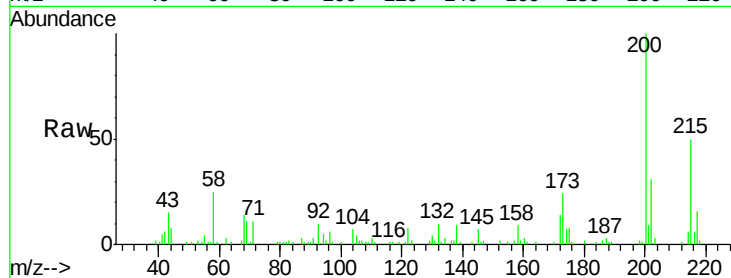
Tgt Ion:200 Resp: 55403

Ion Ratio Lower Upper

200 100

173 24.0 13.2 53.2

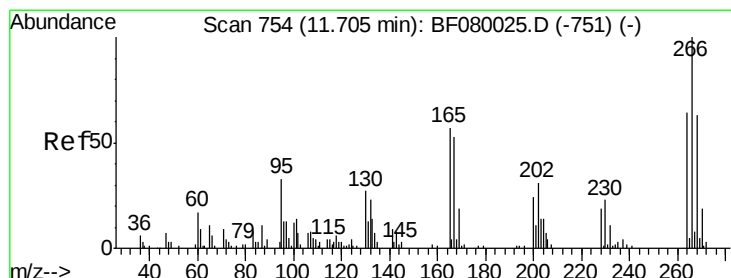
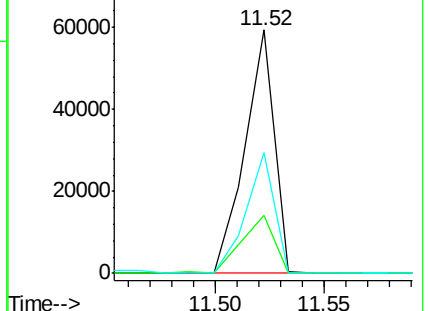
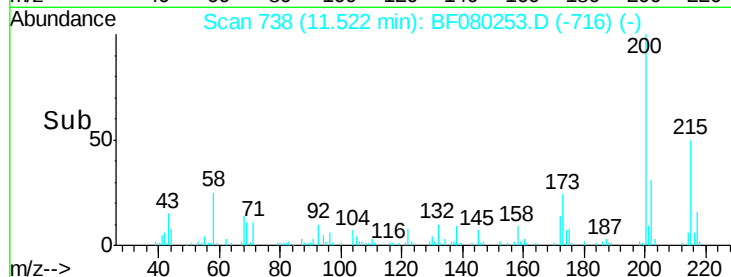
215 49.6 41.8 81.8



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: 29.70 ng

RT: 11.65 min Scan# 749

Delta R.T. -0.05 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

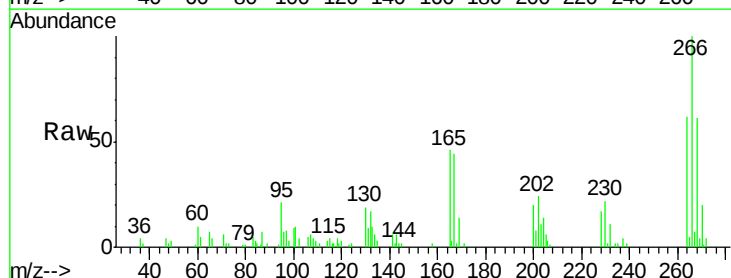
Tgt Ion:266 Resp: 29923

Ion Ratio Lower Upper

266 100

268 61.5 49.8 74.6

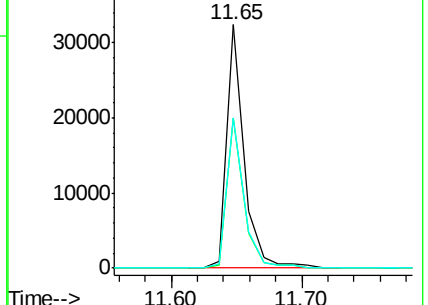
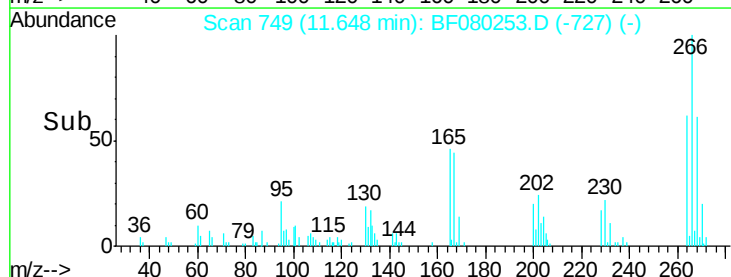
264 61.5 50.2 75.2

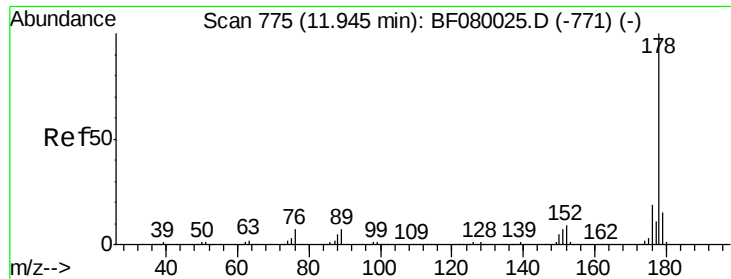


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

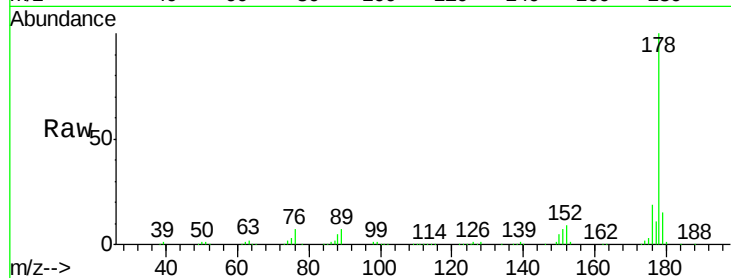




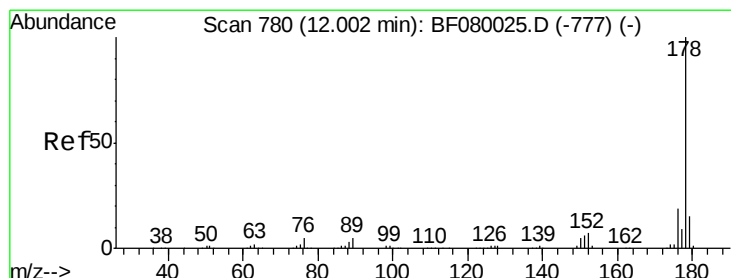
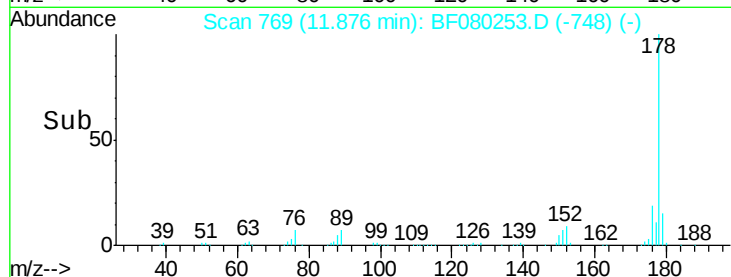
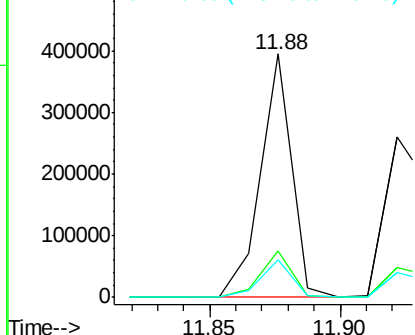
#70
Phenanthrene
Concen: 36.39 ng
RT: 11.88 min Scan# 769
Delta R.T. -0.06 min
Lab File: BF080253.D
Acq: 1 Jul 2015 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 331483
Ion Ratio Lower Upper
178 100
176 19.2 13.8 20.8
179 15.4 12.2 18.2

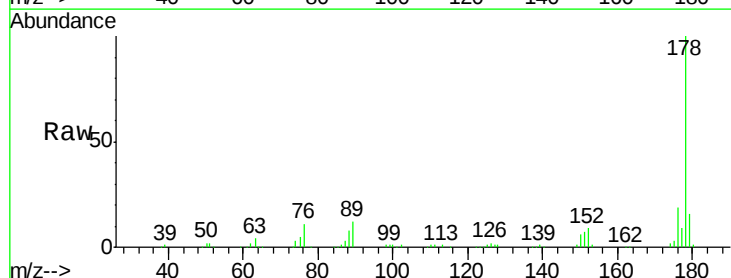


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

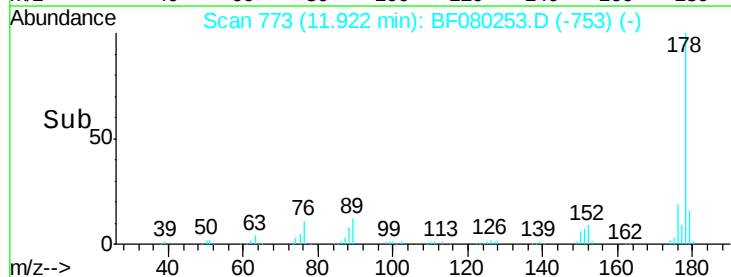
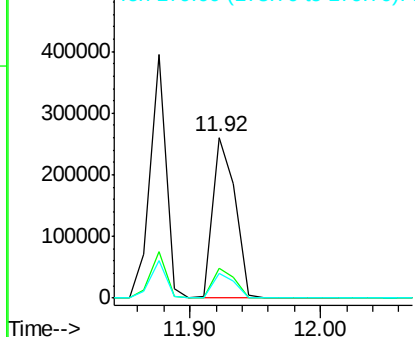


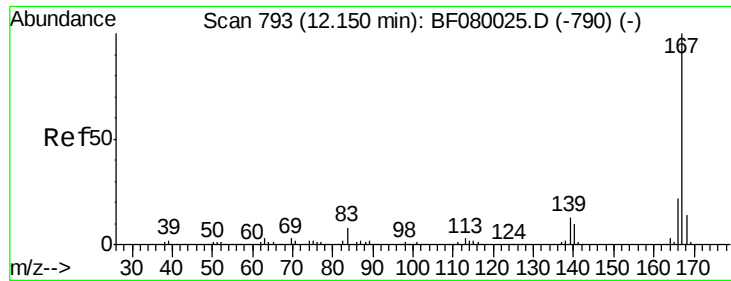
#71
Anthracene
Concen: 35.70 ng
RT: 11.92 min Scan# 773
Delta R.T. -0.07 min
Lab File: BF080253.D
Acq: 1 Jul 2015 1:17

Tgt Ion:178 Resp: 313119
Ion Ratio Lower Upper
178 100
176 18.8 14.1 21.1
179 15.6 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





#72

Carbazole

Concen: 35.38 ng

RT: 12.08 min Scan# 787

Delta R.T. -0.06 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

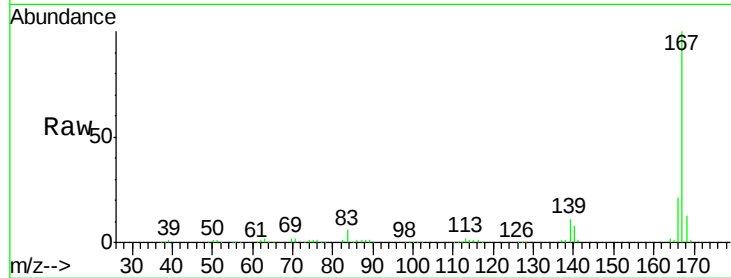
Tgt Ion:167 Resp: 296322

Ion Ratio Lower Upper

167 100

166 21.2 15.7 23.5

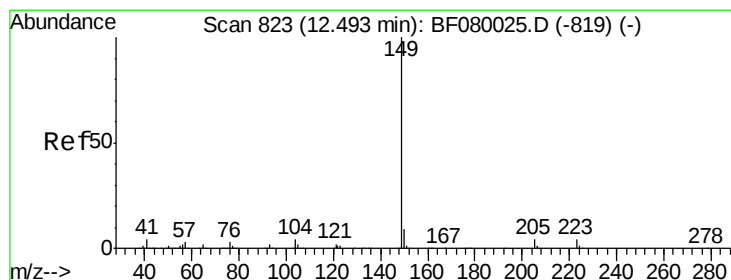
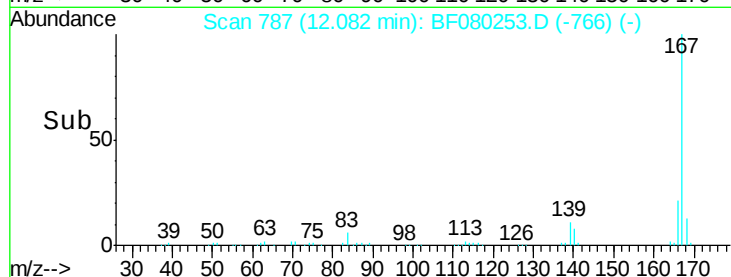
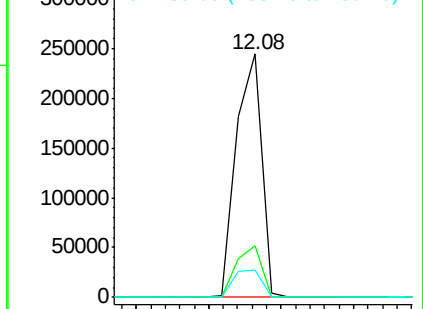
139 11.3 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 35.59 ng

RT: 12.40 min Scan# 815

Delta R.T. -0.08 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

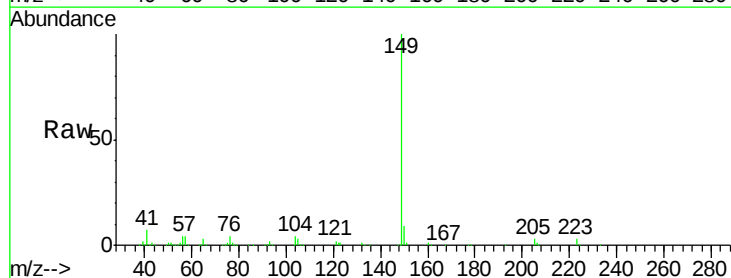
Tgt Ion:149 Resp: 344311

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

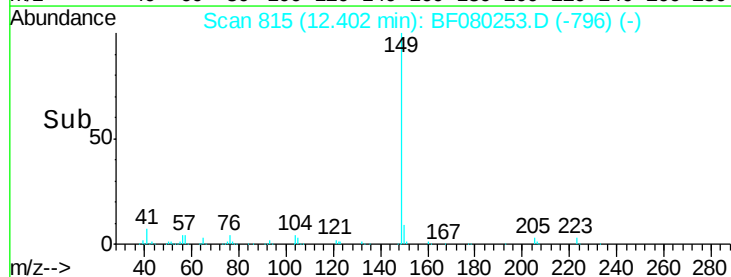
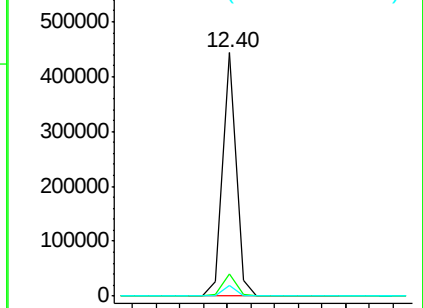
104 4.4 2.4 3.6#

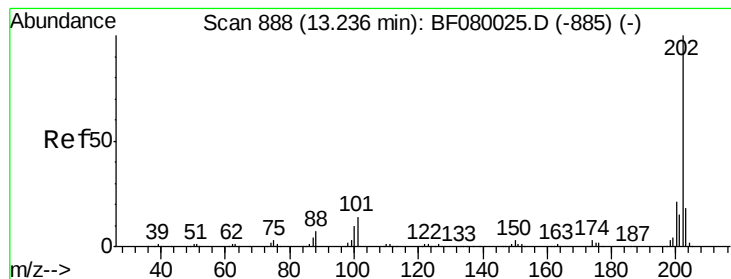


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 35.01 ng

RT: 13.12 min Scan# 878

Delta R.T. -0.13 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

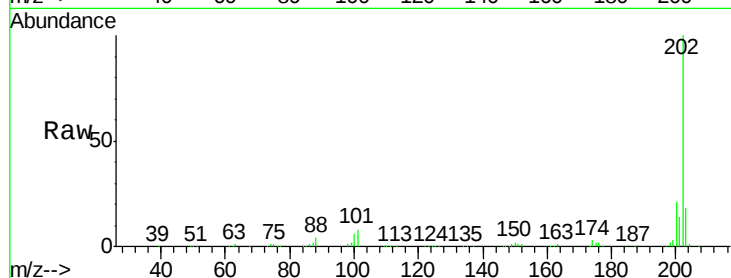
Tgt Ion:202 Resp: 339690

Ion Ratio Lower Upper

202 100

101 7.7 0.0 38.3

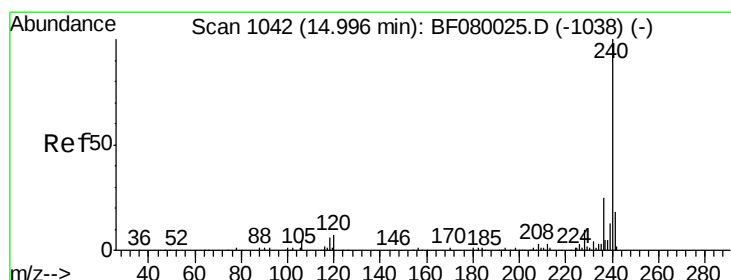
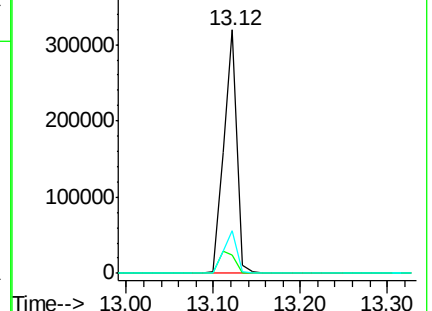
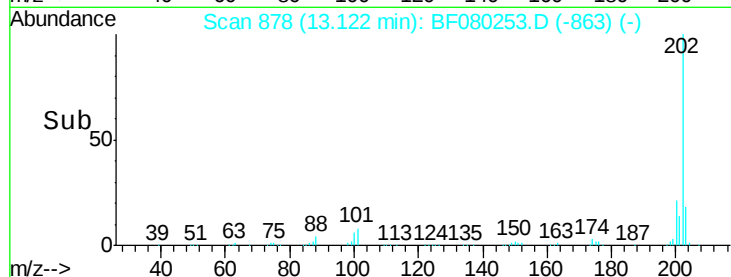
203 17.6 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.76 min Scan# 1021

Delta R.T. -0.24 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

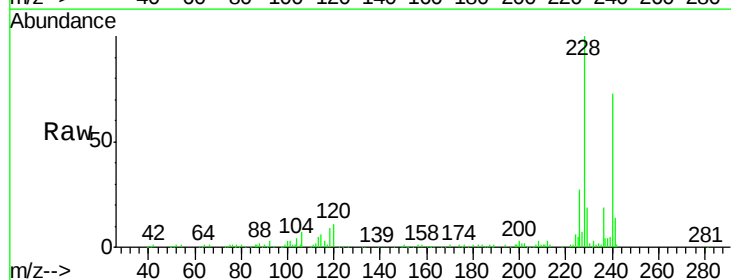
Tgt Ion:240 Resp: 158833

Ion Ratio Lower Upper

240 100

120 14.5 16.2 24.2#

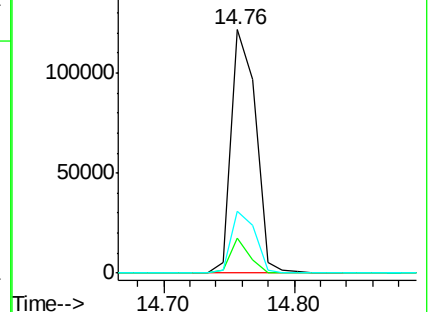
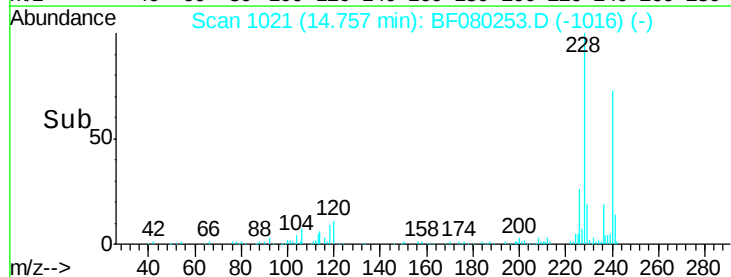
236 25.7 18.4 27.6

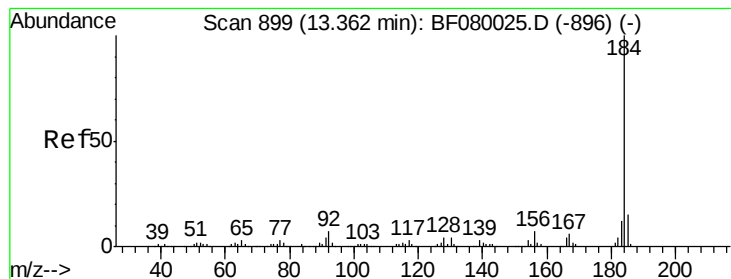


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 37.09 ng

RT: 13.24 min Scan# 888

Delta R.T. -0.13 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

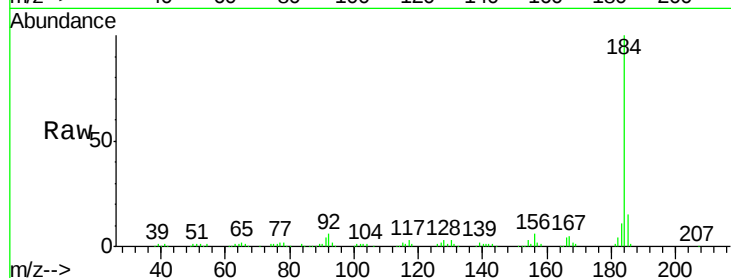
Tgt Ion:184 Resp: 164691

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

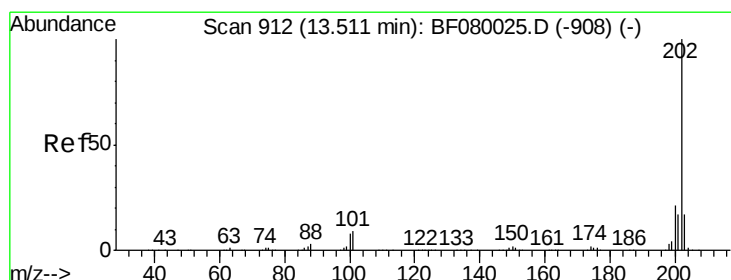
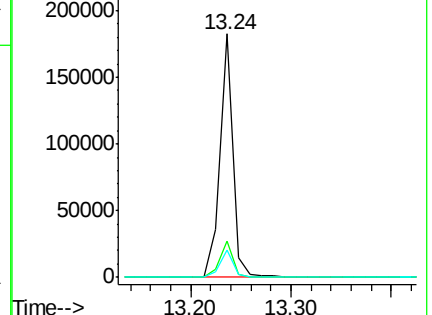
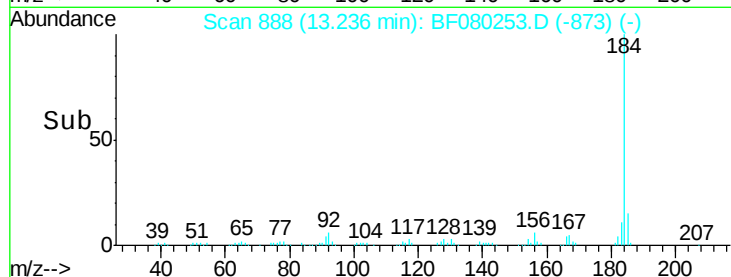
183 11.1 7.6 11.4



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: 37.44 ng

RT: 13.37 min Scan# 900

Delta R.T. -0.14 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

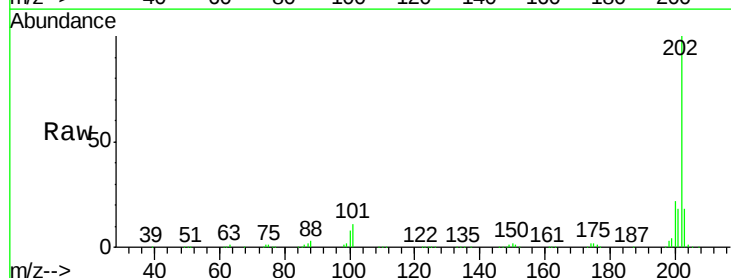
Tgt Ion:202 Resp: 366131

Ion Ratio Lower Upper

202 100

200 21.6 15.0 22.4

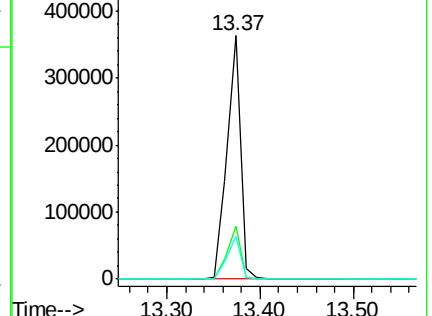
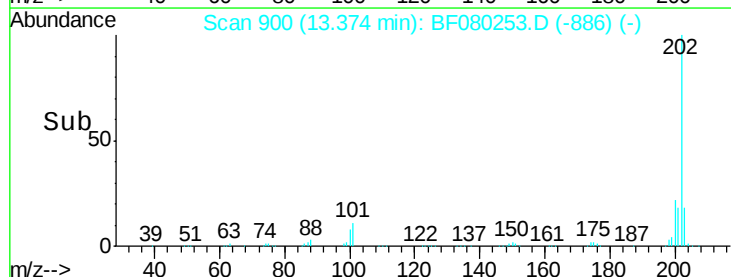
203 17.6 14.1 21.1

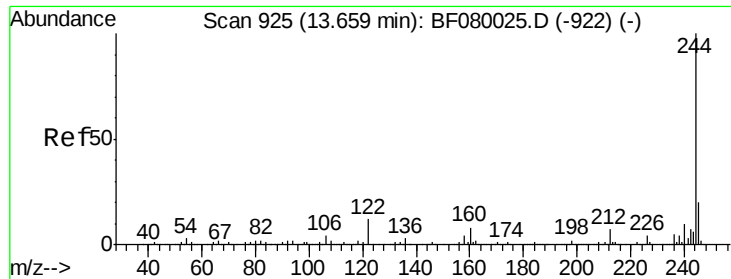


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

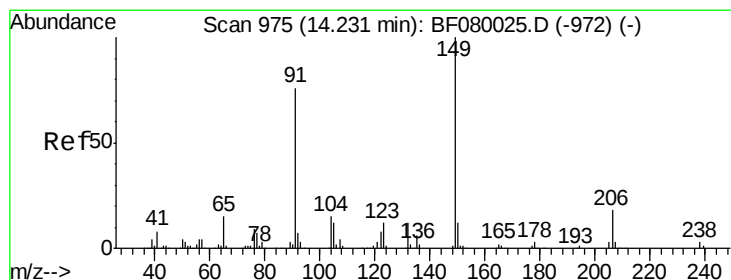
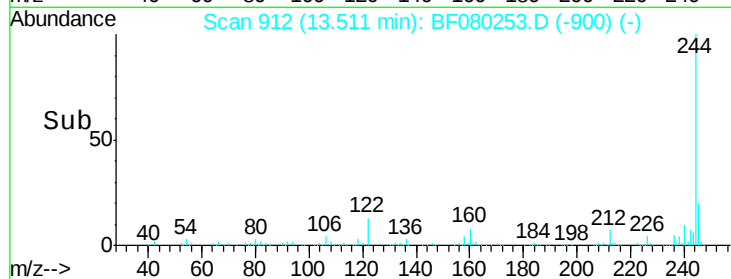
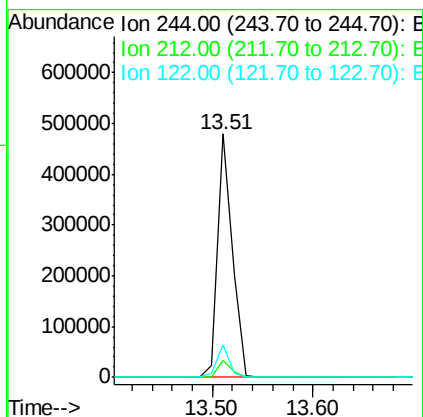
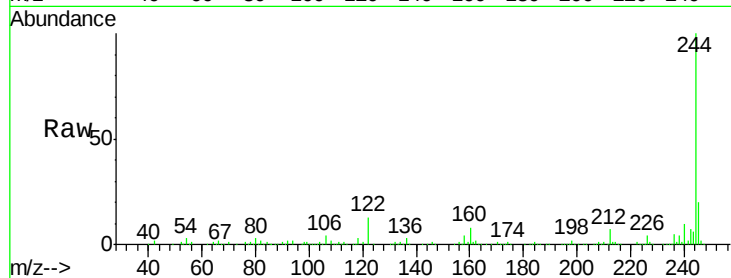




#78
 Terphenyl-d14
 Concen: 71.48 ng
 RT: 13.51 min Scan# 912
 Delta R.T. -0.16 min
 Lab File: BF080253.D
 Acq: 1 Jul 2015 1:17

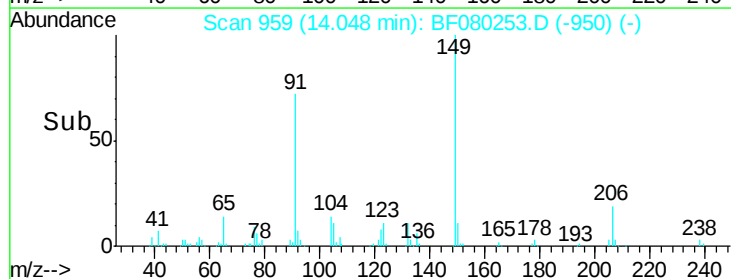
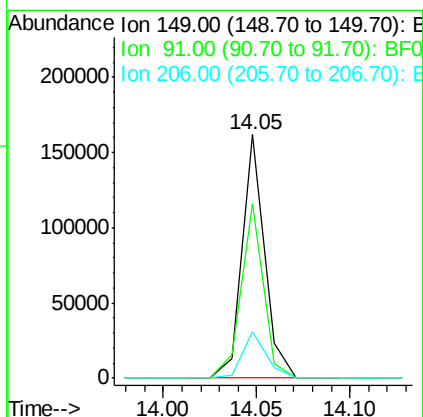
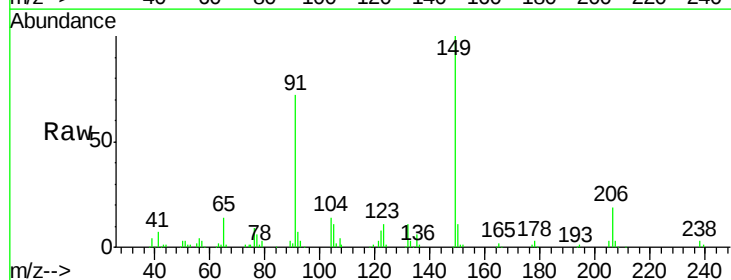
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

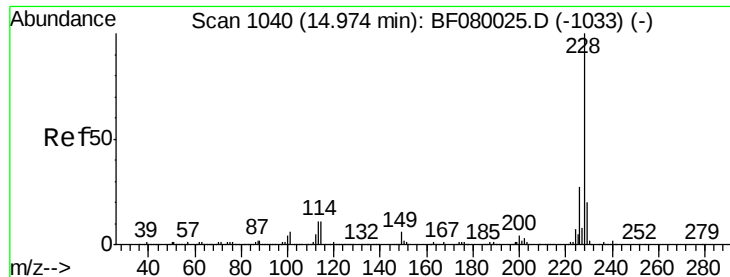
Tgt Ion:244 Resp: 486123
 Ion Ratio Lower Upper
 244 100
 212 7.0 4.3 6.5#
 122 13.4 17.4 26.2#



#79
 Butylbenzylphthalate
 Concen: 34.64 ng
 RT: 14.05 min Scan# 959
 Delta R.T. -0.19 min
 Lab File: BF080253.D
 Acq: 1 Jul 2015 1:17

Tgt Ion:149 Resp: 136054
 Ion Ratio Lower Upper
 149 100
 91 71.7 48.6 72.8
 206 18.9 14.9 22.3





#80

Benzo(a)anthracene

Concen: 35.40 ng

RT: 14.75 min Scan# 1020

Delta R.T. -0.24 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

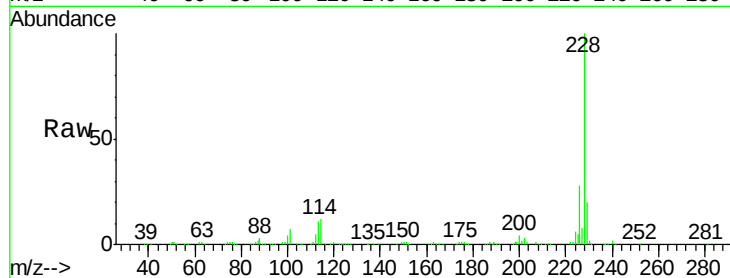
Tgt Ion:228 Resp: 342581

Ion Ratio Lower Upper

228 100

226 27.9 20.0 30.0

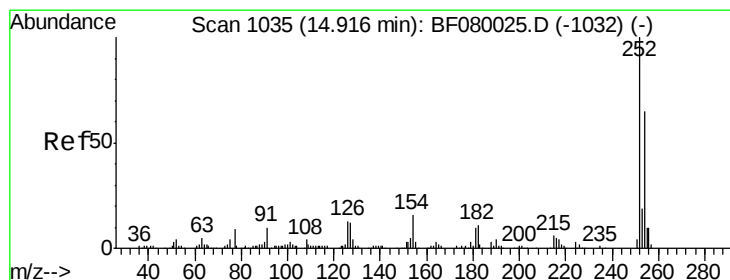
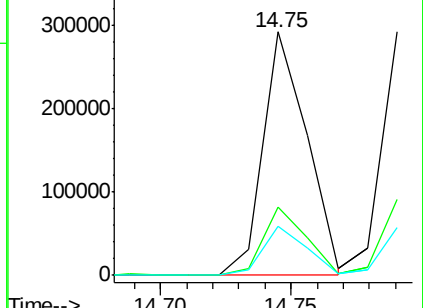
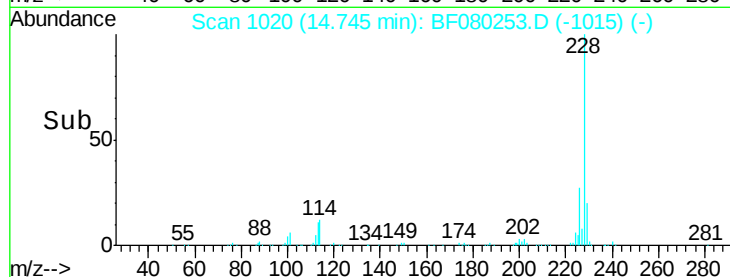
229 19.9 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 33.26 ng

RT: 14.70 min Scan# 1016

Delta R.T. -0.23 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

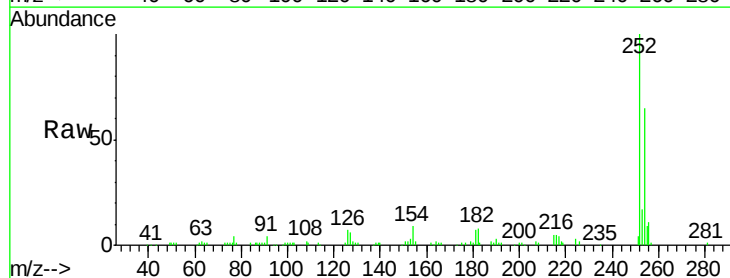
Tgt Ion:252 Resp: 111008

Ion Ratio Lower Upper

252 100

254 64.6 51.4 77.2

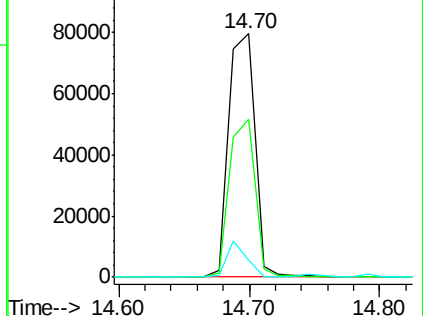
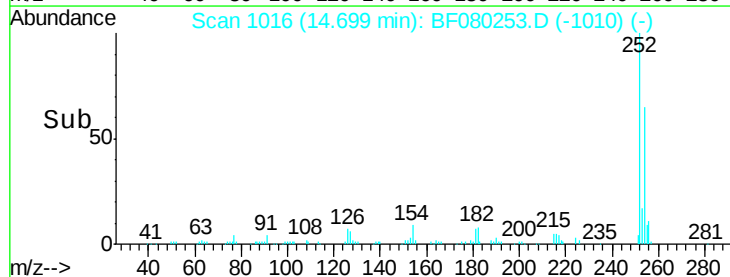
126 6.8 16.4 24.6#

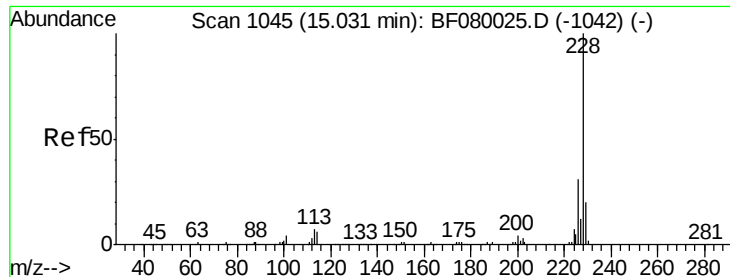


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 35.88 ng

RT: 14.79 min Scan# 1024

Delta R.T. -0.24 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

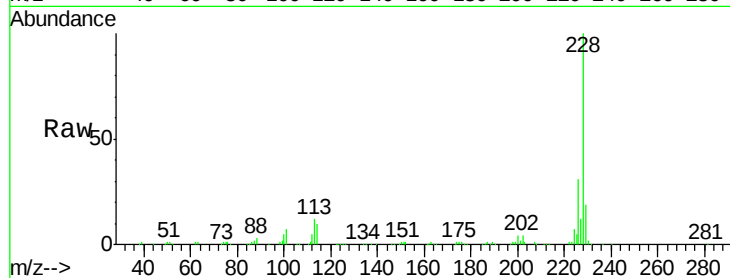
Tgt Ion:228 Resp: 320119

Ion Ratio Lower Upper

228 100

226 31.0 21.0 31.4

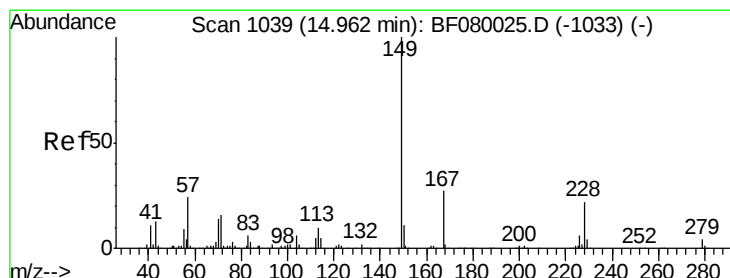
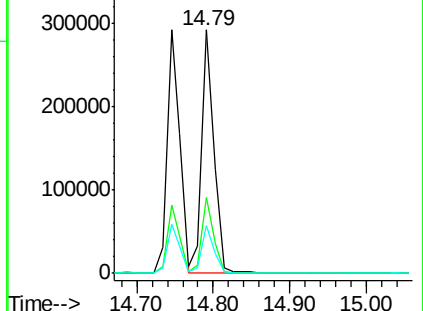
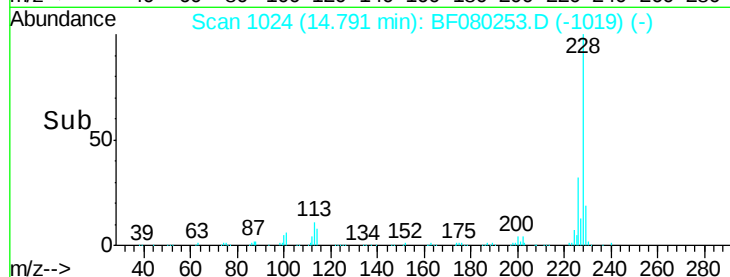
229 19.5 15.6 23.4



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: 33.26 ng

RT: 14.72 min Scan# 1018

Delta R.T. -0.24 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

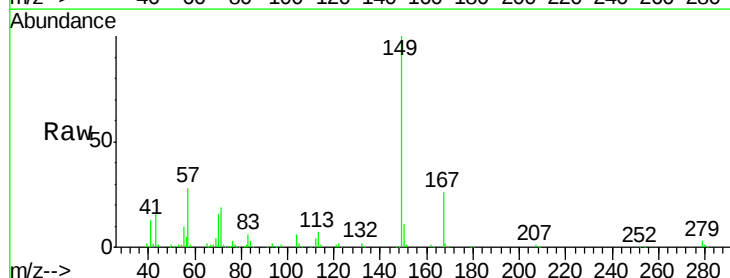
Tgt Ion:149 Resp: 206408

Ion Ratio Lower Upper

149 100

167 26.2 24.2 36.2

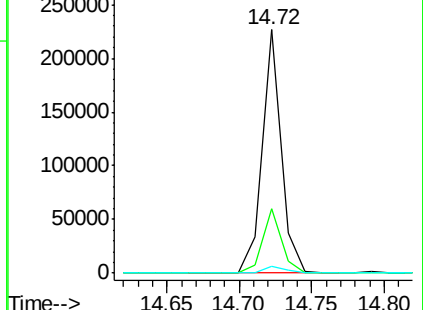
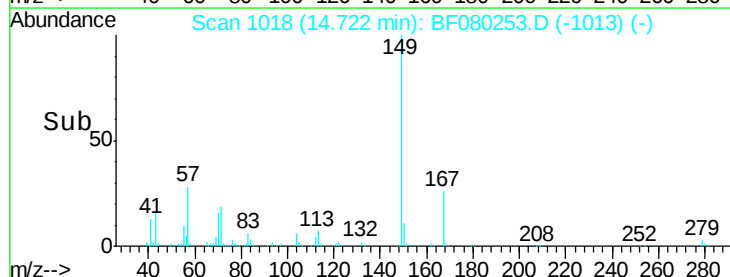
279 2.9 3.8 5.6#

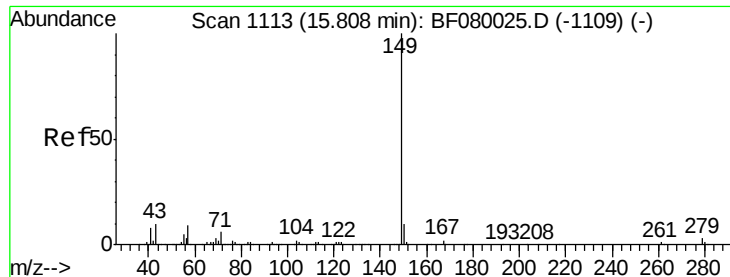


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 31.19 ng

RT: 15.51 min Scan# 1087

Delta R.T. -0.31 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

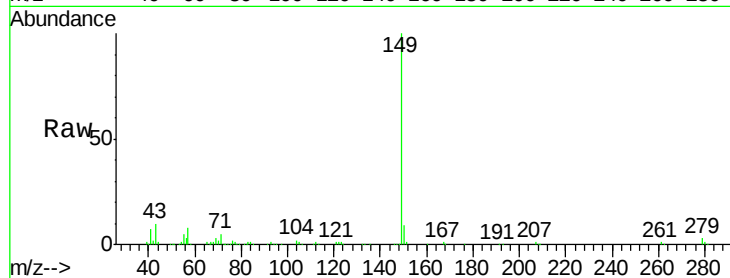
Tgt Ion:149 Resp: 331685

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

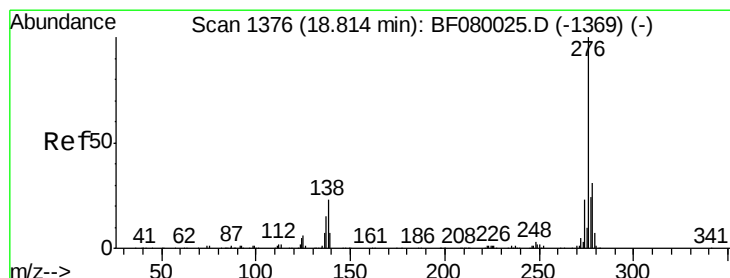
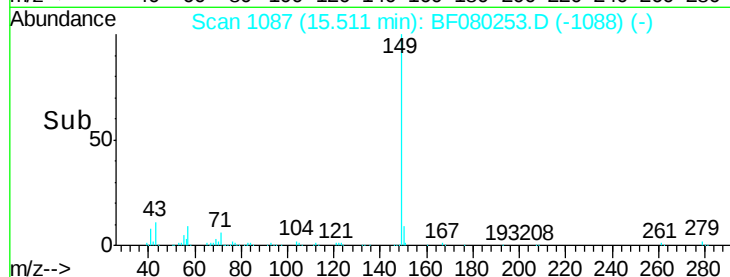
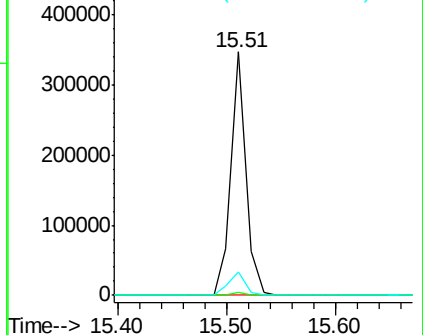
43 10.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 35.30 ng

RT: 18.41 min Scan# 1341

Delta R.T. -0.38 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

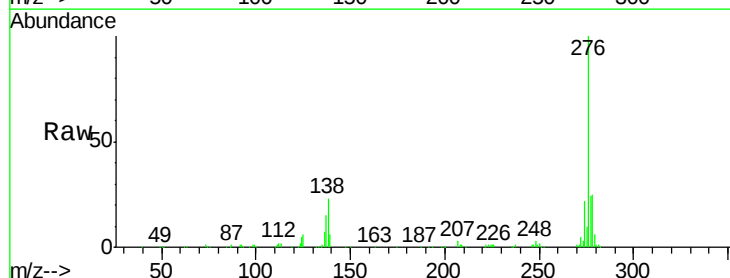
Tgt Ion:276 Resp: 397155

Ion Ratio Lower Upper

276 100

138 25.6 25.7 38.5#

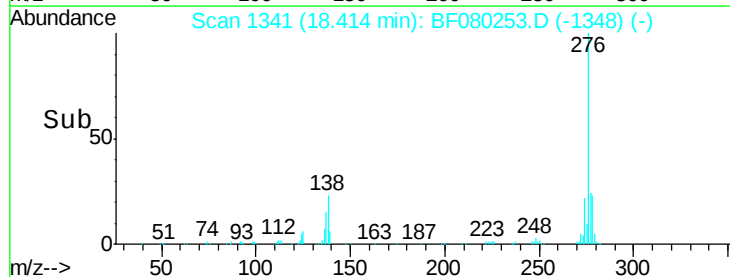
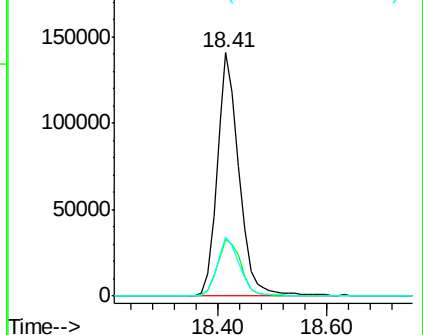
277 24.6 15.6 23.4#

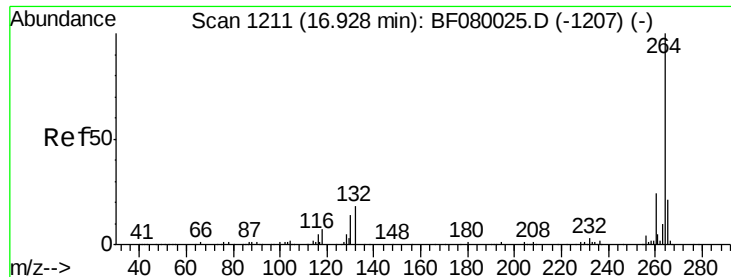


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



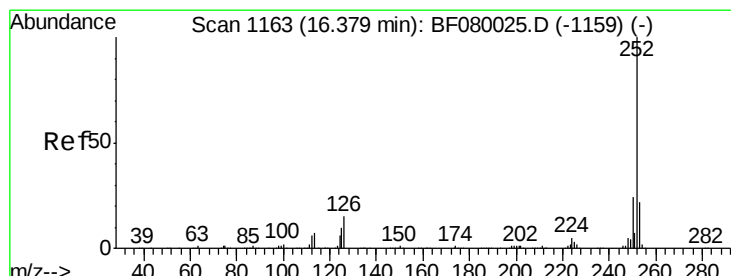
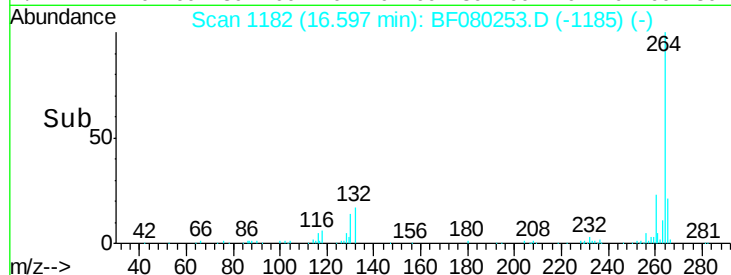
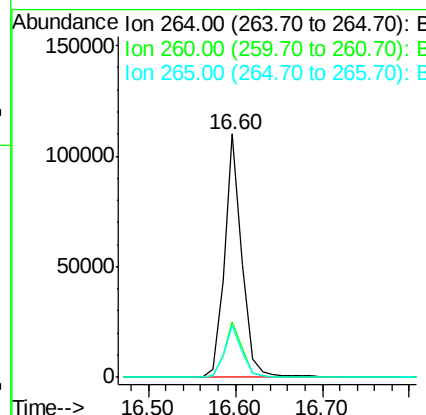
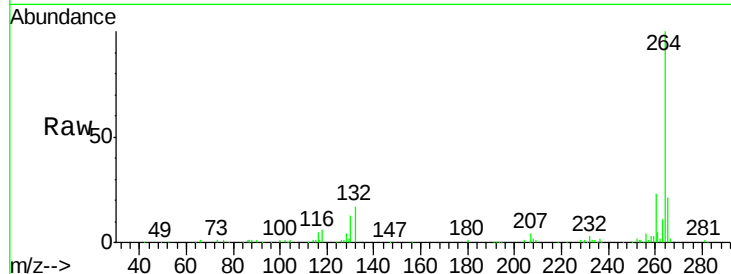


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.60 min Scan# 1182
Delta R.T. -0.33 min
Lab File: BF080253.D
Acq: 1 Jul 2015 1:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 153409

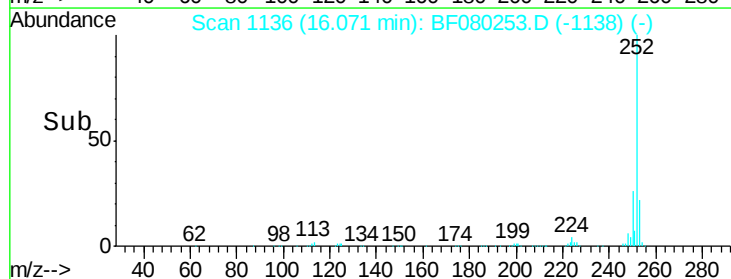
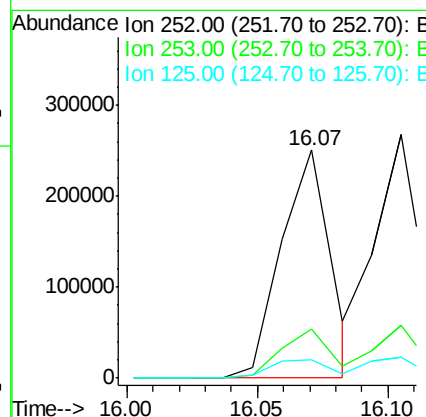
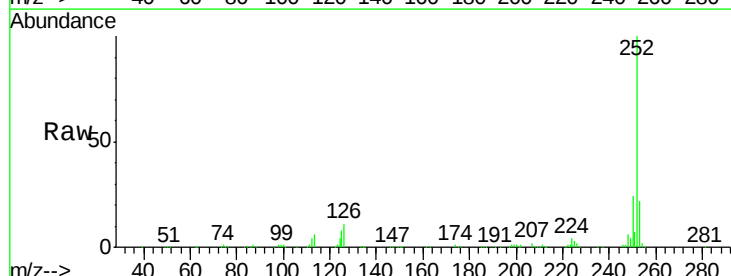
Ion	Ratio	Lower	Upper
264	100		
260	22.7	16.7	25.1
265	21.3	17.2	25.8

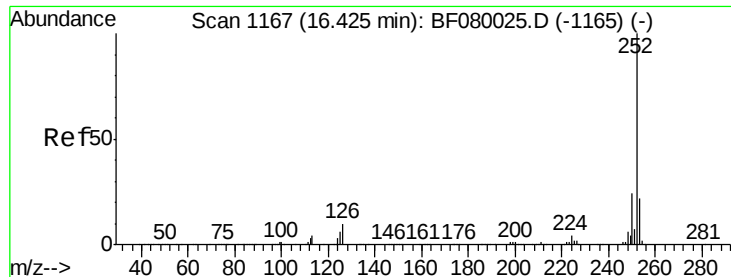


#87
Benzo(b)fluoranthene
Concen: 35.22 ng
RT: 16.07 min Scan# 1136
Delta R.T. -0.32 min
Lab File: BF080253.D
Acq: 1 Jul 2015 1:17

Tgt Ion: 252 Resp: 327175

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	8.0	17.1	25.7#

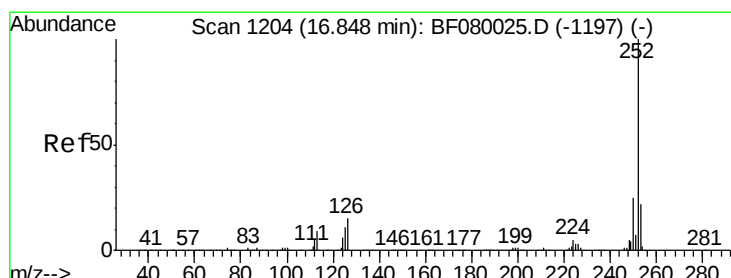
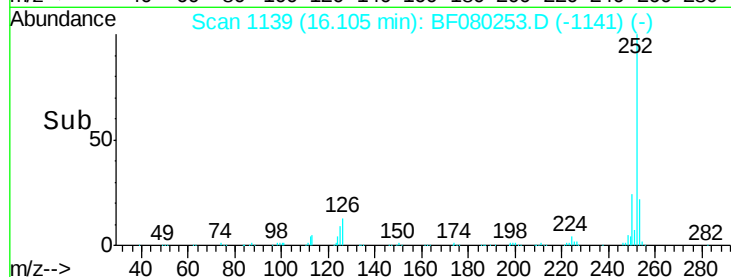
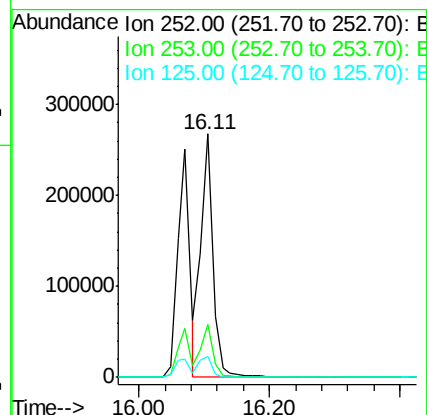
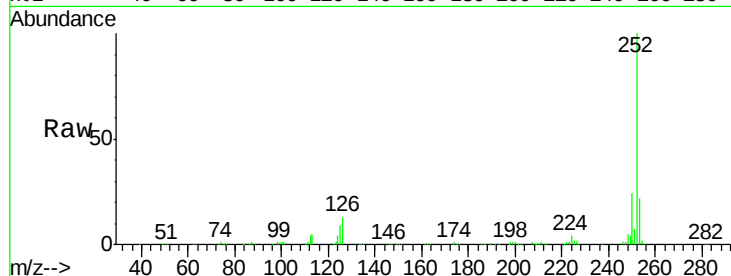




#88
Benzo(k)fluoranthene
Concen: 36.34 ng
RT: 16.11 min Scan# 1139
Delta R.T. -0.32 min
Lab File: BF080253.D
Acq: 1 Jul 2015 1:17

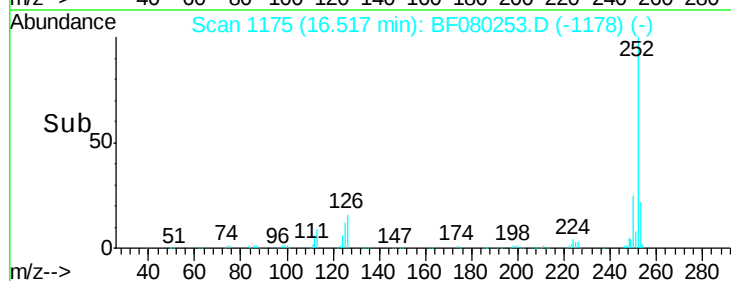
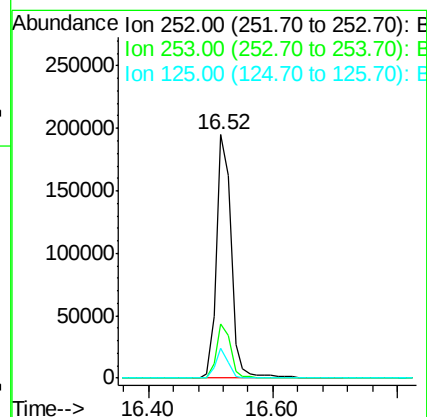
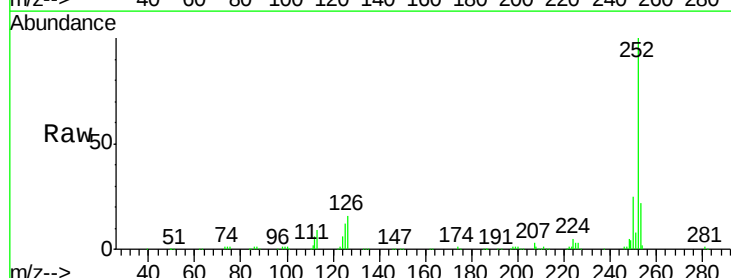
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

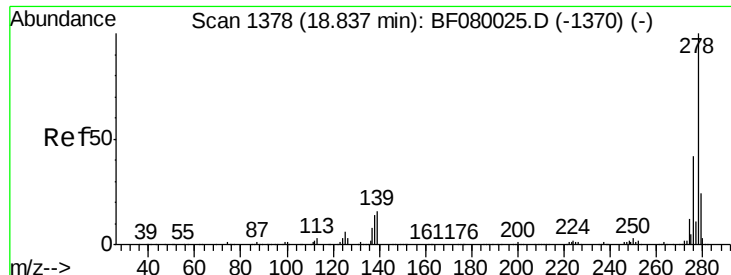
Tgt Ion:252 Resp: 343737
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 8.8 16.0 24.0#



#89
Benzo(a)pyrene
Concen: 35.99 ng
RT: 16.52 min Scan# 1175
Delta R.T. -0.33 min
Lab File: BF080253.D
Acq: 1 Jul 2015 1:17

Tgt Ion:252 Resp: 317507
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 12.1 18.0 27.0#





#90

Dibenzo(a,h)anthracene

Concen: 36.09 ng

RT: 18.44 min Scan# 1343

Delta R.T. -0.38 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

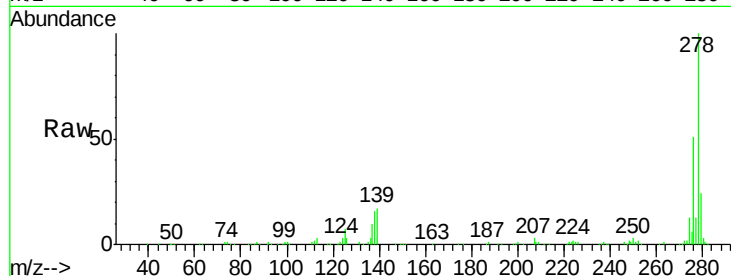
Tgt Ion:278 Resp: 325869

Ion Ratio Lower Upper

278 100

139 17.1 26.3 39.5#

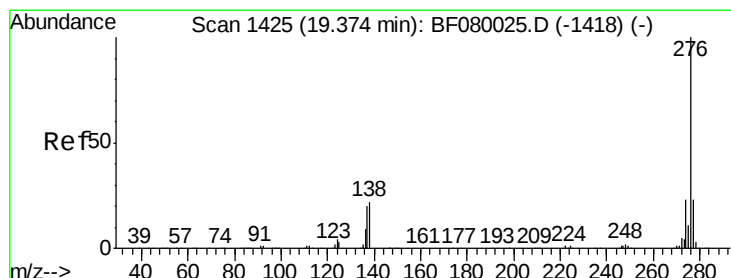
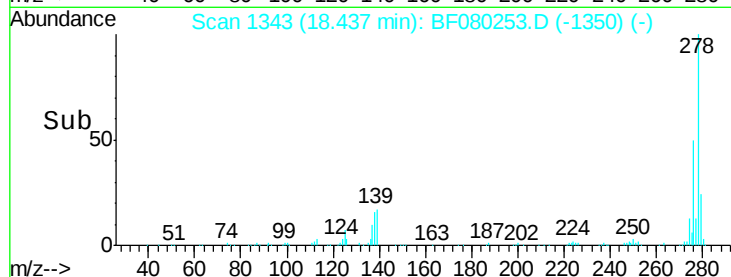
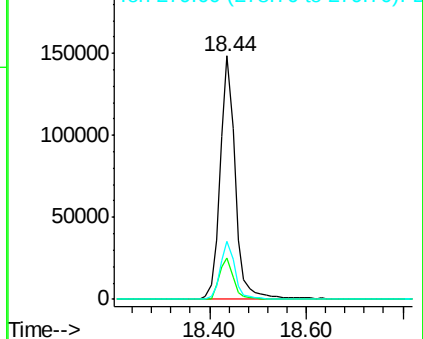
279 23.8 18.2 27.4



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: 35.94 ng

RT: 18.96 min Scan# 1389

Delta R.T. -0.39 min

Lab File: BF080253.D

Acq: 1 Jul 2015 1:17

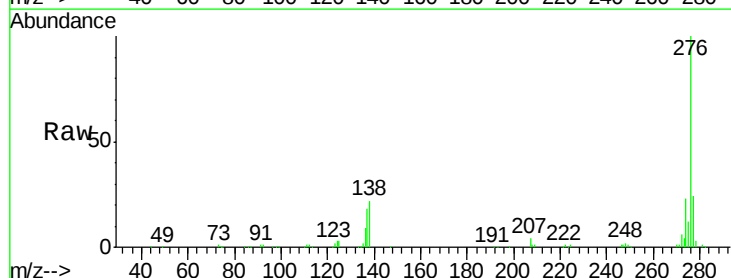
Tgt Ion:276 Resp: 327668

Ion Ratio Lower Upper

276 100

277 23.6 17.8 26.6

138 22.0 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

