

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100215\
 Data File : BF081980.D
 Acq On : 2 Oct 2015 14:05
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 05 06:28:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	123356	20.00	ng	-0.05
21) Naphthalene-d8	8.17	136	474775	20.00	ng	-0.05
38) Acenaphthene-d10	9.93	164	229775	20.00	ng	-0.05
63) Phenanthrene-d10	11.43	188	469677	20.00	ng	-0.03
75) Chrysene-d12	14.08	240	436463	20.00	ng	-0.03
86) Perylene-d12	15.53	264	384929	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	501185	73.75	ng	-0.04
7) Phenol-d6	6.51	99	614294	71.84	ng	-0.05
23) Nitrobenzene-d5	7.46	82	563512	79.12	ng	-0.03
41) 2,4,6-Tribromophenol	10.73	330	183555	78.88	ng	-0.03
44) 2-Fluorobiphenyl	9.26	172	1126772	81.38	ng	-0.05
78) Terphenyl-d14	13.02	244	1170954	87.30	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.46	88	117157	39.64	ng	85
3) Pyridine	3.19	79	318527	41.40	ng	87
4) n-Nitrosodimethylamine	3.15	42	121381	34.74	ng	94
6) Aniline	6.55	93	410148	35.70	ng	# 88
8) 2-Chlorophenol	6.67	128	277608	37.00	ng	95
9) Benzaldehyde	6.43	77	164384	29.36	ng	# 80
10) Phenol	6.53	94	339255	35.37	ng	69
11) bis(2-Chloroethyl)ether	6.63	93	291750	39.22	ng	92
12) 1,3-Dichlorobenzene	7.06	146	293368	33.10	ng	97
13) 1,4-Dichlorobenzene	7.06	146	302884	32.72	ng	97
14) 1,2-Dichlorobenzene	7.06	146	318800	38.66	ng	99
15) Benzyl Alcohol	7.03	79	207537	33.62	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.17	45	372448	35.42	ng	81
17) 2-Methylphenol	7.14	107	231916	38.12	ng	# 88
18) Hexachloroethane	7.39	117	109434	37.77	ng	91
19) n-Nitroso-di-n-propylamine	7.30	70	180602	34.75	ng	# 77
20) 3+4-Methylphenols	7.29	107	265682	34.57	ng	# 75
22) Acetophenone	7.30	105	379986	39.14	ng	# 82
24) Nitrobenzene	7.47	77	285489	36.91	ng	# 68
25) Isophorone	7.71	82	532068	37.69	ng	# 91
26) 2-Nitrophenol	7.79	139	157709	42.48	ng	# 80
27) 2,4-Dimethylphenol	7.83	122	255411	39.11	ng	# 82
28) bis(2-Chloroethoxy)methane	7.93	93	329588	39.32	ng	# 95
29) 2,4-Dichlorophenol	8.03	162	255929	40.41	ng	96
30) 1,2,4-Trichlorobenzene	8.11	180	274623	38.84	ng	97
31) Naphthalene	8.19	128	811409	38.57	ng	97
32) Benzoic acid	7.93	122	106413	30.42	ng	# 69
33) 4-Chloroaniline	8.25	127	356945	39.24	ng	# 93
34) Hexachlorobutadiene	8.31	225	158804	37.98	ng	97
35) Caprolactam	8.63	113	71098	40.56	ng	88
36) 4-Chloro-3-methylphenol	8.73	107	252873	40.84	ng	91
37) 2-Methylnaphthalene	8.89	142	552388	38.47	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	271858	38.54	ng	99
40) Hexachlorocyclopentadiene	9.04	237	143518	39.51	ng	98

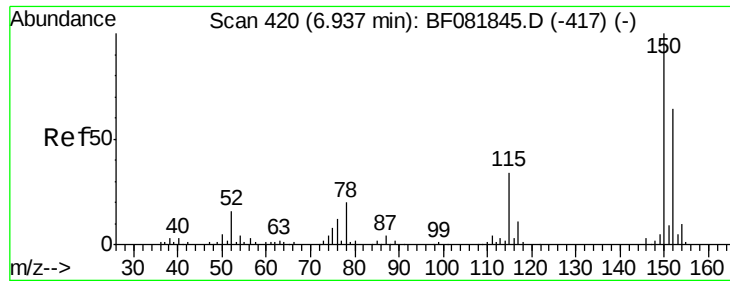
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100215\
 Data File : BF081980.D
 Acq On : 2 Oct 2015 14:05
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 05 06:28:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	180641	37.35	ng	99
43) 2,4,5-Trichlorophenol	9.21	196	213217	42.87	ng	96
45) 1,1'-Biphenyl	9.36	154	705411	39.79	ng	94
46) 2-Chloronaphthalene	9.38	162	555114	39.88	ng	96
47) 2-Nitroaniline	9.49	65	163006	39.89	ng	90
48) Acenaphthylene	9.79	152	820441	36.83	ng	96
49) Dimethylphthalate	9.67	163	612996	38.65	ng #	97
50) 2,6-Dinitrotoluene	9.73	165	139468	40.50	ng #	73
51) Acenaphthene	9.97	154	506971	38.32	ng	90
52) 3-Nitroaniline	9.90	138	167272	41.99	ng #	68
53) 2,4-Dinitrophenol	10.00	184	46983	41.75	ng #	54
54) Dibenzofuran	10.15	168	721733	38.60	ng	96
55) 4-Nitrophenol	10.06	139	105472	36.64	ng #	70
56) 2,4-Dinitrotoluene	10.13	165	172180	39.22	ng #	72
57) Fluorene	10.49	166	572826	42.73	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.26	232	172344	43.69	ng	90
59) Diethylphthalate	10.37	149	618161	41.73	ng	97
60) 4-Chlorophenyl-phenylether	10.48	204	277851	40.59	ng	92
61) 4-Nitroaniline	10.51	138	158816	39.76	ng #	48
62) Azobenzene	10.64	77	590782	40.86	ng	92
64) 4,6-Dinitro-2-methylphenol	10.54	198	84982	41.27	ng	82
65) n-Nitrosodiphenylamine	10.61	169	539929	38.00	ng	92
66) 4-Bromophenyl-phenylether	10.97	248	191119	40.36	ng	95
67) Hexachlorobenzene	11.03	284	176830	33.09	ng #	87
68) Atrazine	11.13	200	171495	38.89	ng	83
69) Pentachlorophenol	11.22	266	106037	34.82	ng	99
70) Phenanthrene	11.45	178	883304	38.85	ng	95
71) Anthracene	11.51	178	940125	39.38	ng	98
72) Carbazole	11.66	167	841861	38.96	ng	95
73) Di-n-butylphthalate	11.99	149	919317	41.68	ng #	98
74) Fluoranthene	12.64	202	974170	38.72	ng	90
76) Benzidine	12.78	184	458319	34.85	ng	98
77) Pyrene	12.87	202	936395	35.91	ng	95
79) Butylbenzylphthalate	13.50	149	429118	43.74	ng #	91
80) Benzo(a)anthracene	14.07	228	864479	36.78	ng	96
81) 3,3'-Dichlorobenzidine	14.04	252	342985	43.21	ng #	94
82) Chrysene	14.07	228	864479	39.82	ng	98
83) Bis(2-ethylhexyl)phthalate	14.05	149	530174	43.08	ng #	90
84) Di-n-octyl phthalate	14.68	149	945723	47.22	ng #	91
85) Indeno(1,2,3-cd)pyrene	16.98	276	732736	39.85	ng #	88
87) Benzo(b)fluoranthene	15.11	252	804318	36.60	ng #	86
88) Benzo(k)fluoranthene	15.11	252	804318	39.93	ng #	87
89) Benzo(a)pyrene	15.48	252	760717	39.90	ng #	85
90) Dibenzo(a,h)anthracene	17.00	278	607410	37.98	ng #	82
91) Benzo(g,h,i)perylene	17.42	276	587220	35.83	ng #	77

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 416

Delta R.T. -0.05 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

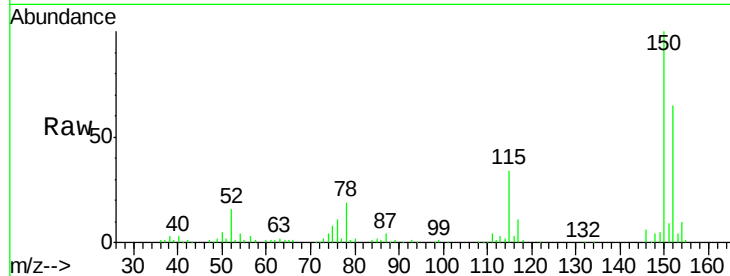
Tgt Ion:152 Resp: 123356

Ion Ratio Lower Upper

152 100

150 153.9 124.7 187.1

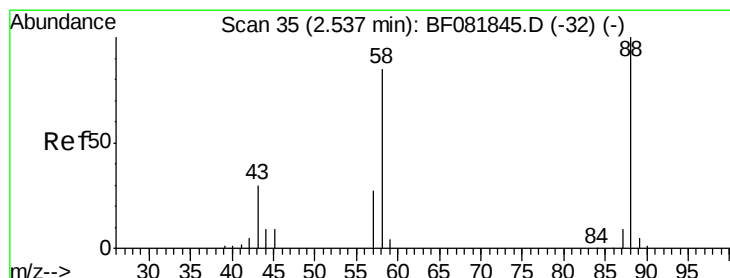
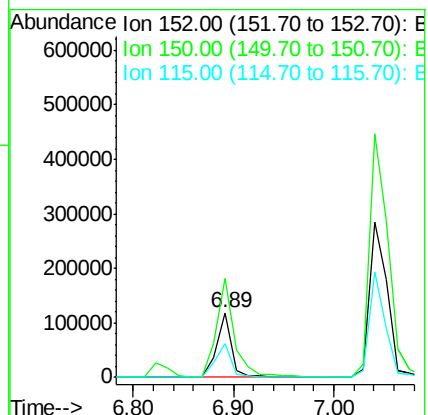
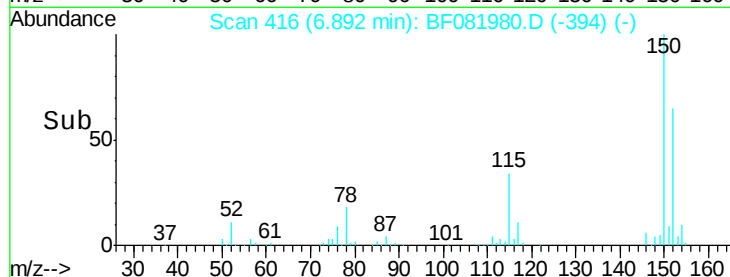
115 52.1 39.0 58.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.64 ng

RT: 2.46 min Scan# 28

Delta R.T. -0.08 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

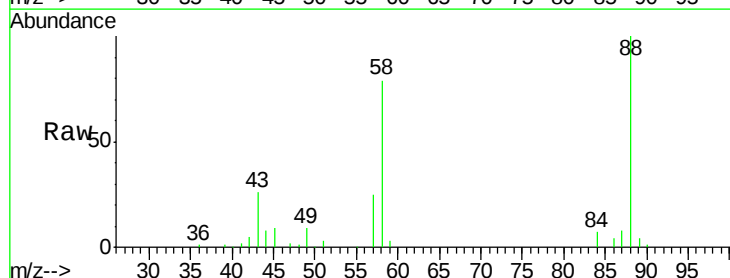
Tgt Ion: 88 Resp: 117157

Ion Ratio Lower Upper

88 100

58 80.9 77.7 116.5

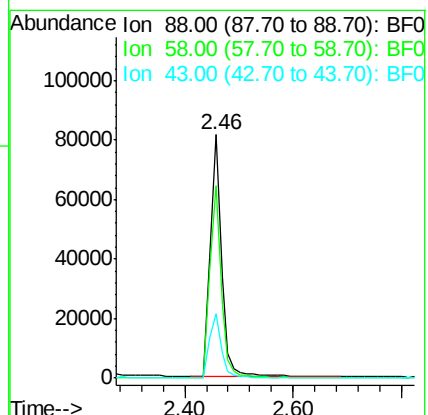
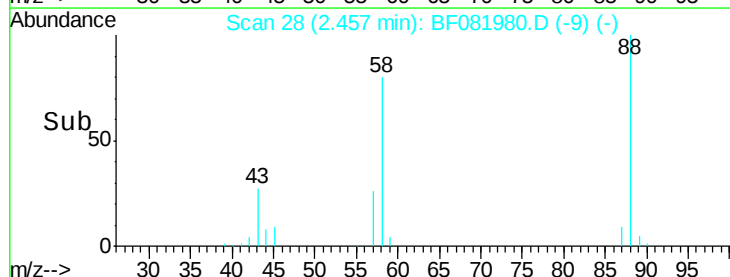
43 28.0 26.6 40.0

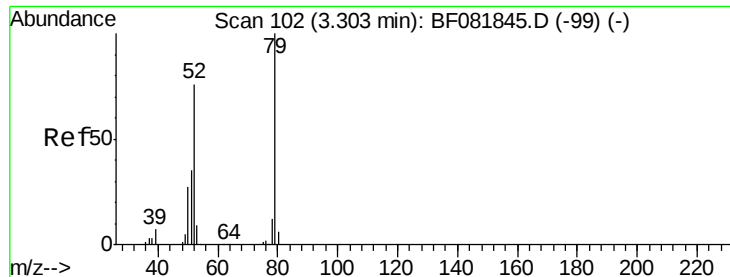


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.40 ng

RT: 3.19 min Scan# 92

Delta R.T. -0.11 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

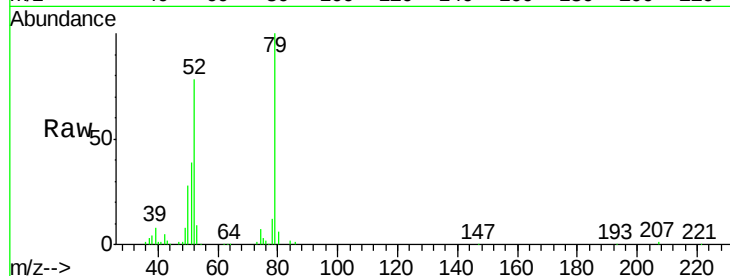
Tgt Ion: 79 Resp: 318527

Ion Ratio Lower Upper

79 100

52 78.2 76.8 115.2

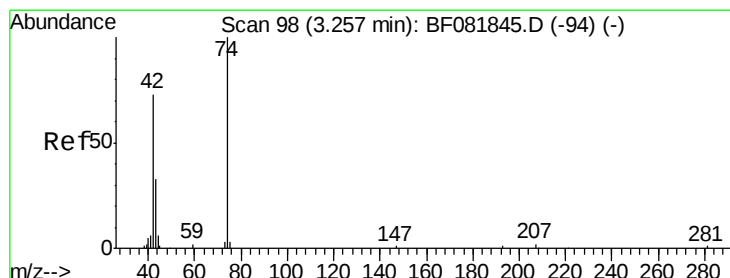
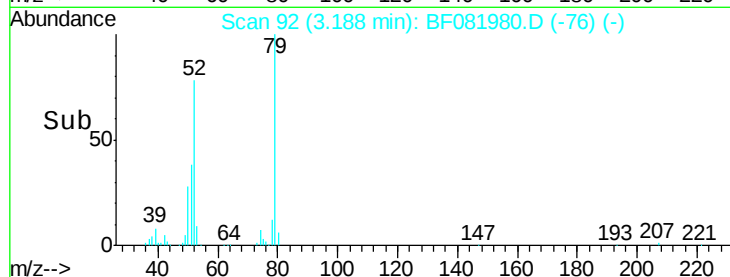
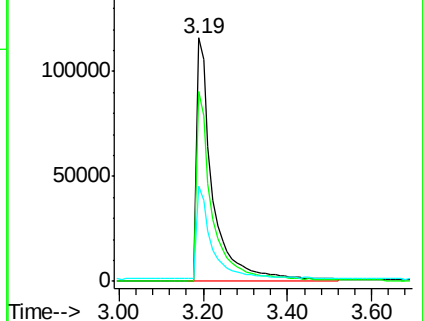
51 39.1 32.2 48.4



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: 34.74 ng

RT: 3.15 min Scan# 89

Delta R.T. -0.10 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

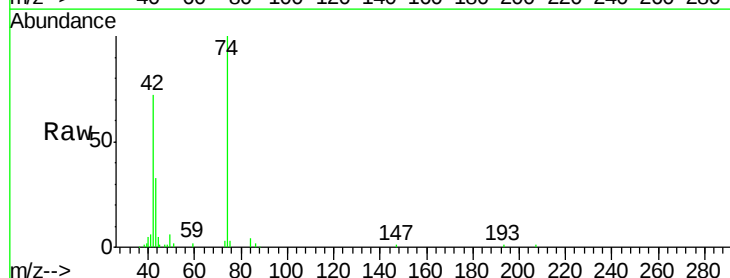
Tgt Ion: 42 Resp: 121381

Ion Ratio Lower Upper

42 100

74 138.7 105.0 157.6

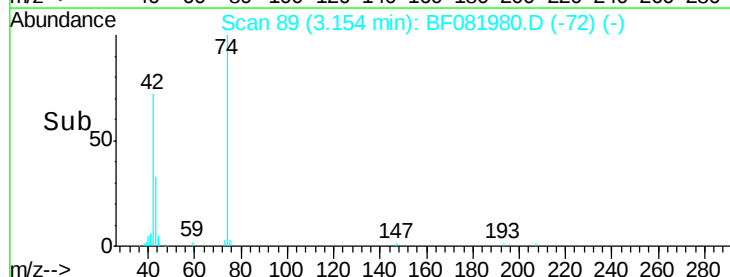
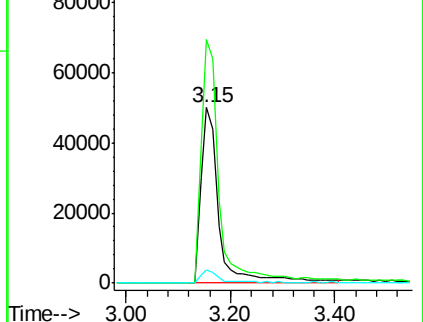
44 7.2 6.6 10.0



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 73.75 ng

RT: 5.47 min Scan# 292

Delta R.T. -0.04 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

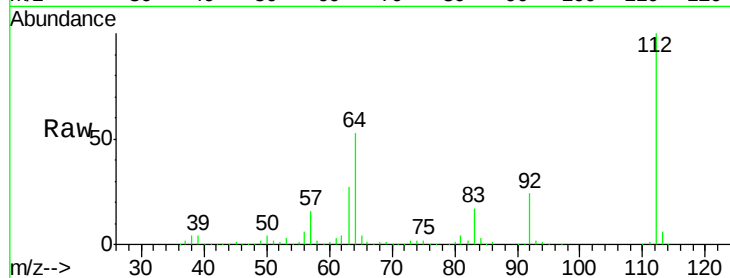
Tgt Ion: 112 Resp: 501185

Ion Ratio Lower Upper

112 100

64 52.5 39.7 59.5

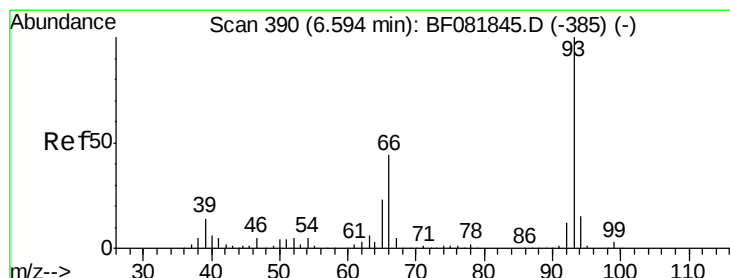
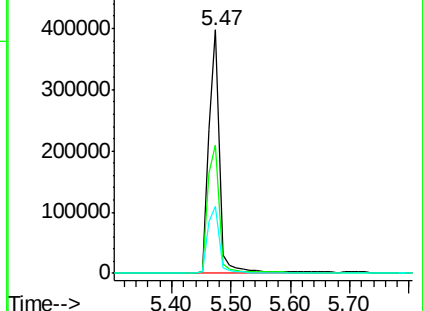
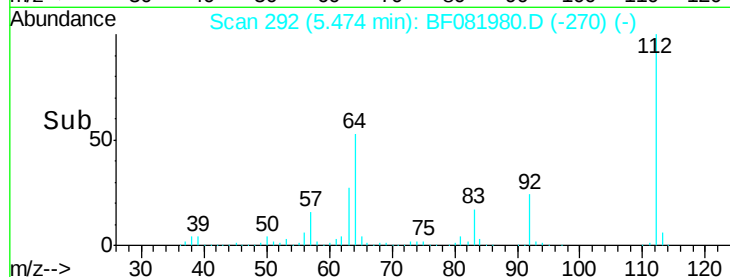
63 27.3 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 35.70 ng

RT: 6.55 min Scan# 386

Delta R.T. -0.05 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

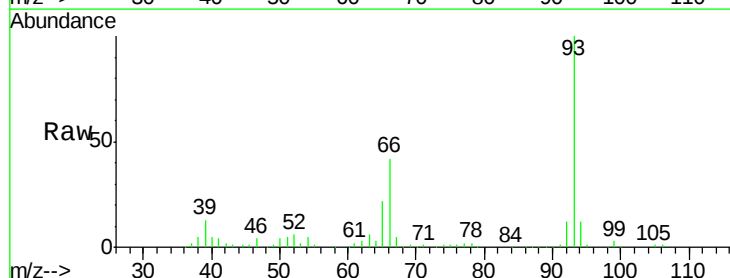
Tgt Ion: 93 Resp: 410148

Ion Ratio Lower Upper

93 100

66 42.4 27.2 40.8#

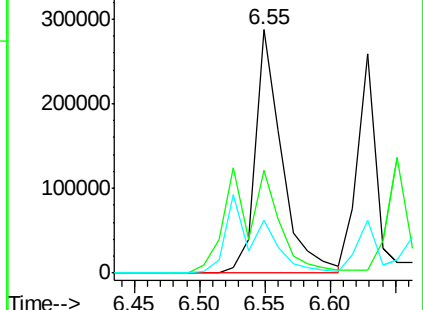
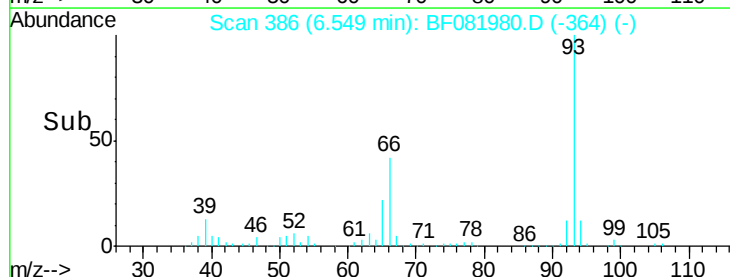
65 21.8 14.7 22.1

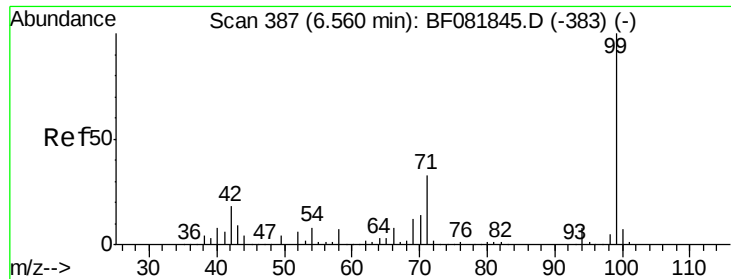


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 71.84 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

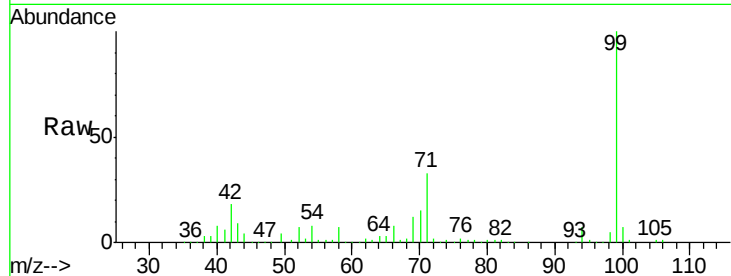
Tgt Ion: 99 Resp: 614294

Ion Ratio Lower Upper

99 100

42 17.5 13.7 20.5

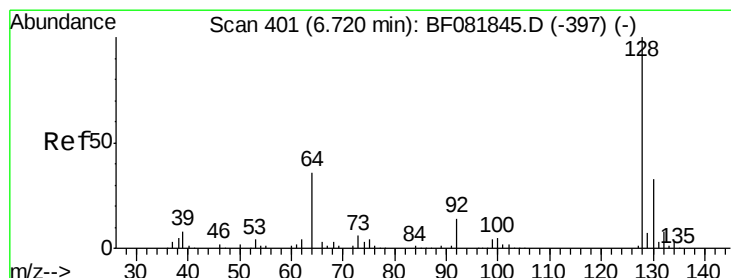
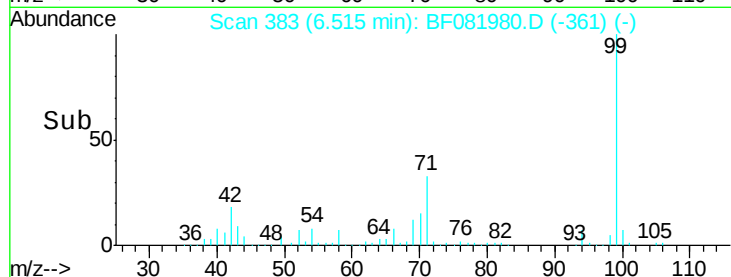
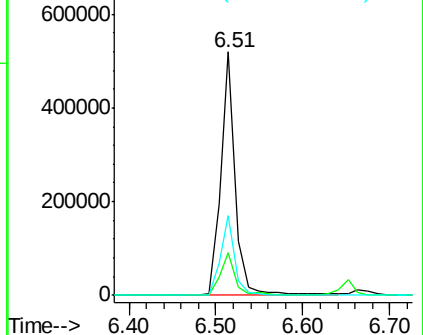
71 32.8 14.2 21.2#



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: 37.00 ng

RT: 6.67 min Scan# 397

Delta R.T. -0.05 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

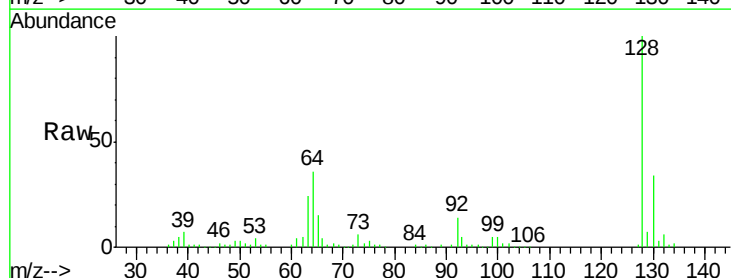
Tgt Ion: 128 Resp: 277608

Ion Ratio Lower Upper

128 100

130 33.6 12.2 52.2

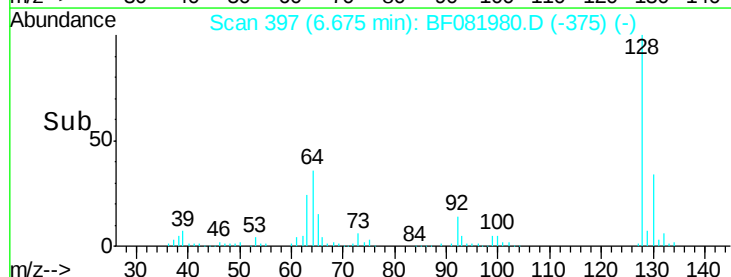
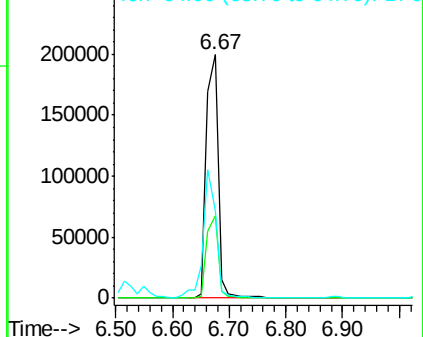
64 36.2 20.5 60.5

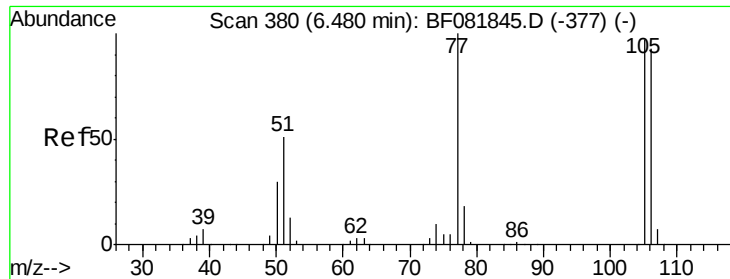


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 29.36 ng

RT: 6.43 min Scan# 376

Delta R.T. -0.05 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

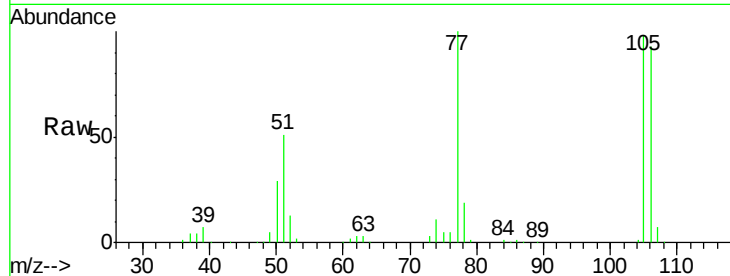
Tgt Ion: 77 Resp: 164384

Ion Ratio Lower Upper

77 100

105 97.8 91.6 131.6

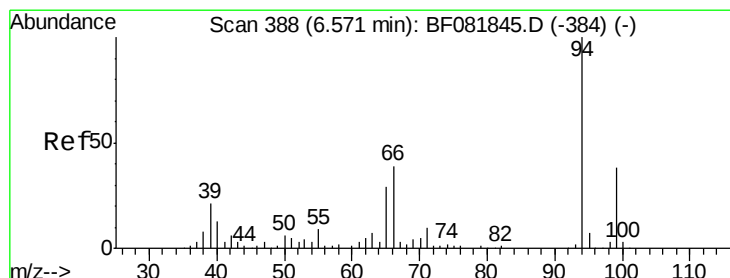
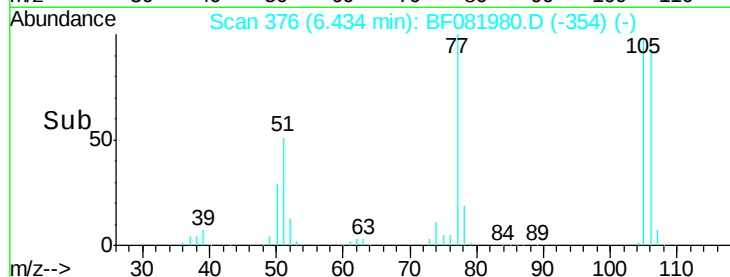
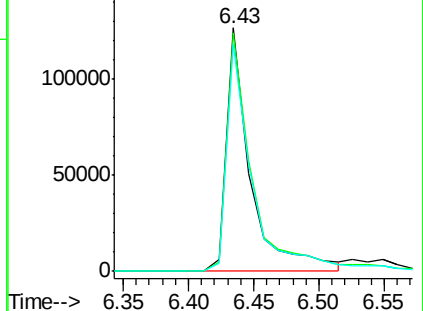
106 93.1 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 35.37 ng

RT: 6.53 min Scan# 384

Delta R.T. -0.05 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

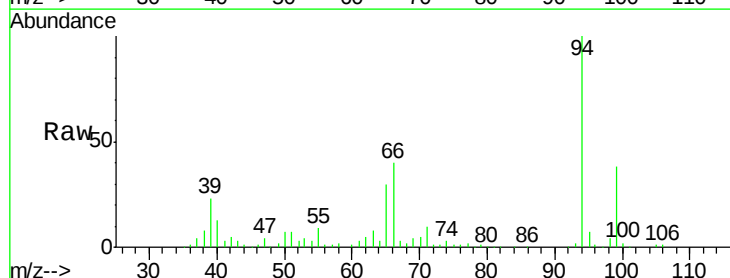
Tgt Ion: 94 Resp: 339255

Ion Ratio Lower Upper

94 100

65 29.9 0.7 40.7

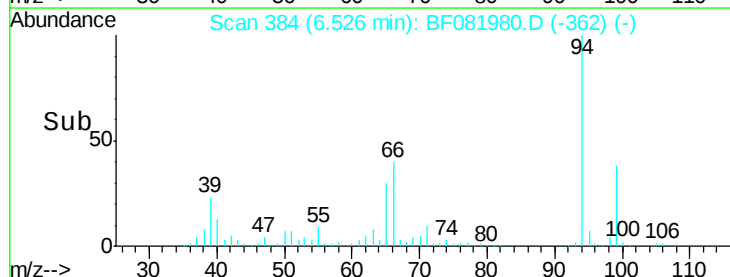
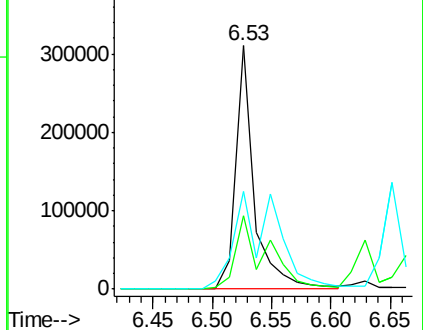
66 40.1 0.8 40.8

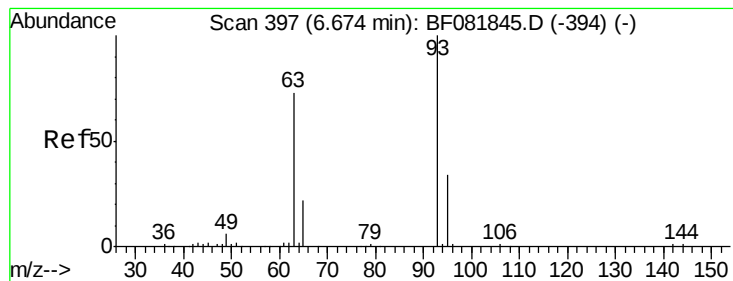


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

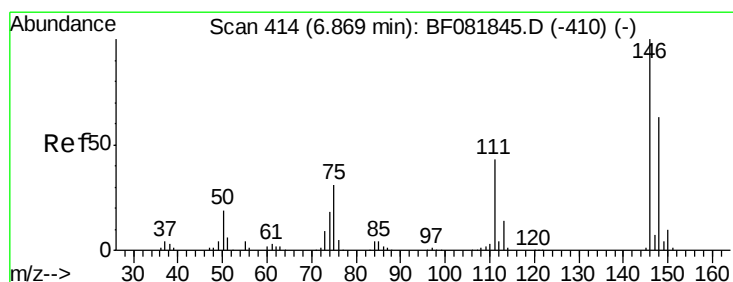
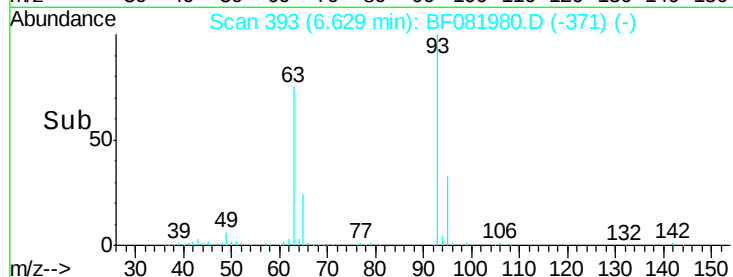
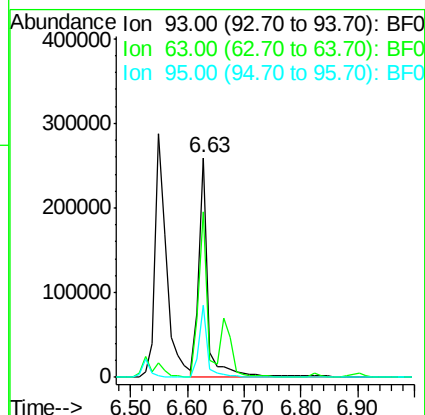
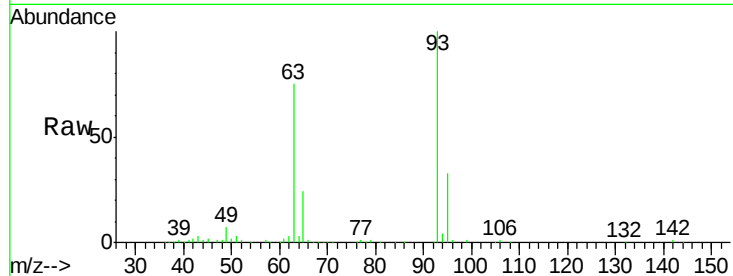




#11
bis(2-Chloroethyl)ether
Concen: 39.22 ng
RT: 6.63 min Scan# 393
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

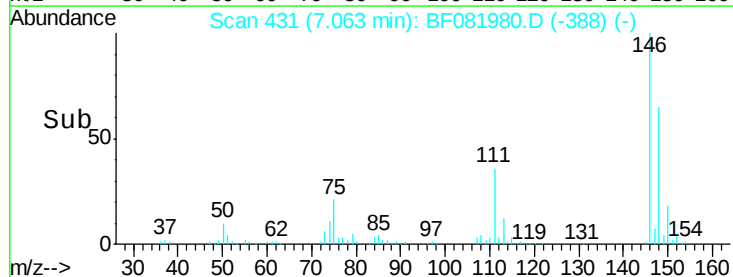
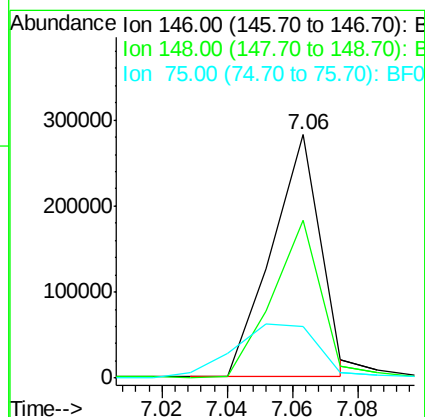
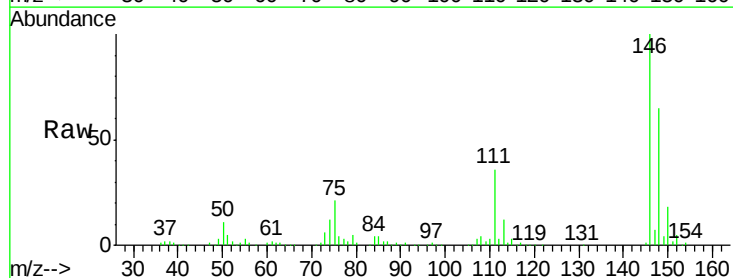
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

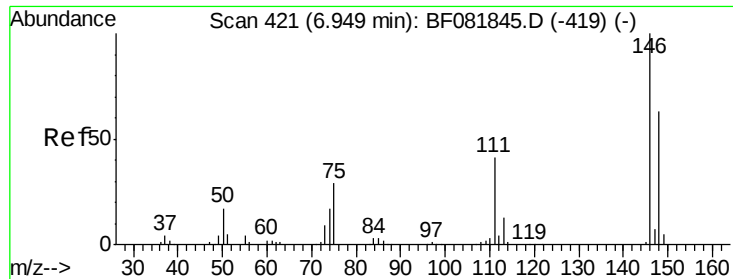
Tgt Ion: 93 Resp: 291750
Ion Ratio Lower Upper
93 100
63 75.5 65.6 105.6
95 33.1 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 33.10 ng
RT: 7.06 min Scan# 431
Delta R.T. 0.19 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion: 146 Resp: 293368
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.4
75 21.4 15.0 22.6

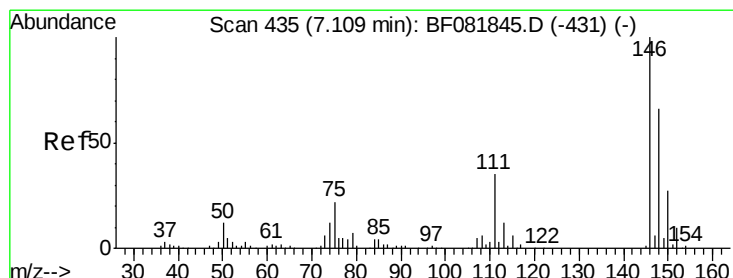
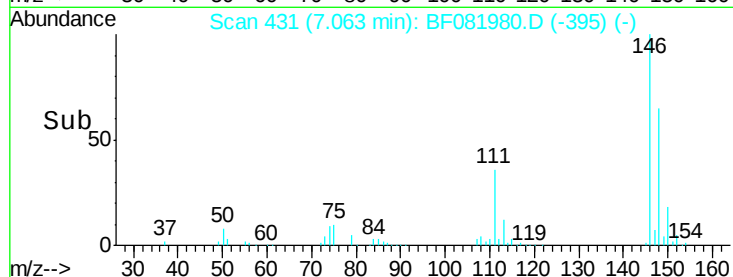
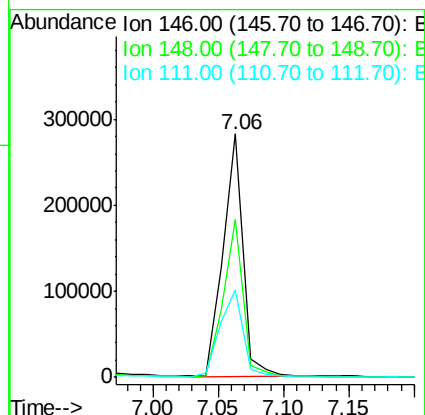
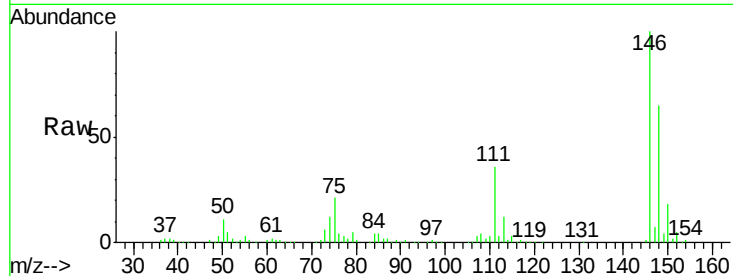




#13
 1,4-Dichlorobenzene
 Concen: 32.72 ng
 RT: 7.06 min Scan# 431
 Delta R.T. 0.11 min
 Lab File: BF081980.D
 Acq: 2 Oct 2015 14:05

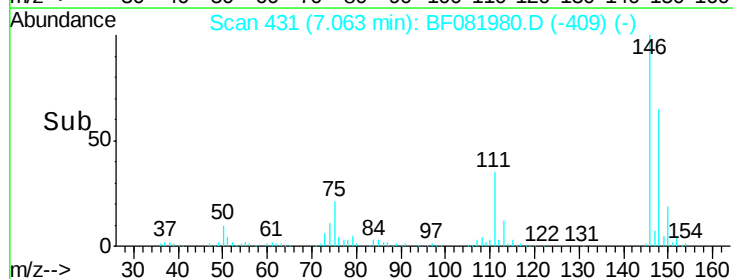
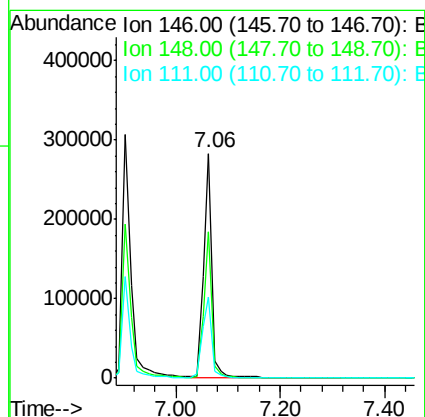
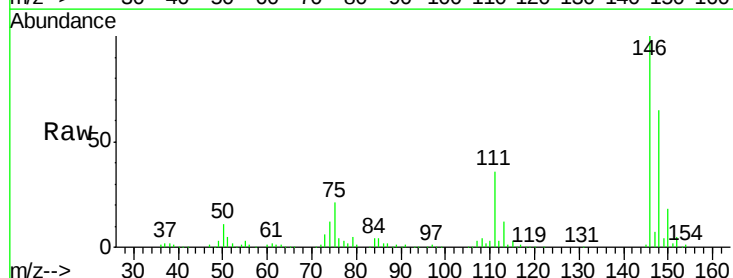
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

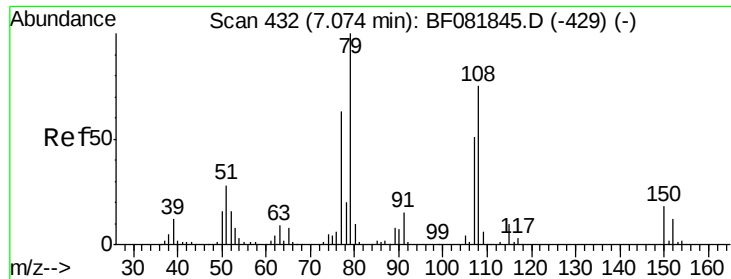
Tgt Ion:146 Resp: 302884
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.8 77.6
 111 35.9 24.9 37.3



#14
 1,2-Dichlorobenzene
 Concen: 38.66 ng
 RT: 7.06 min Scan# 431
 Delta R.T. -0.05 min
 Lab File: BF081980.D
 Acq: 2 Oct 2015 14:05

Tgt Ion:146 Resp: 318800
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.7 79.1
 111 35.9 28.8 43.2





#15

Benzyl Alcohol

Concen: 33.62 ng

RT: 7.03 min Scan# 428

Delta R.T. -0.05 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

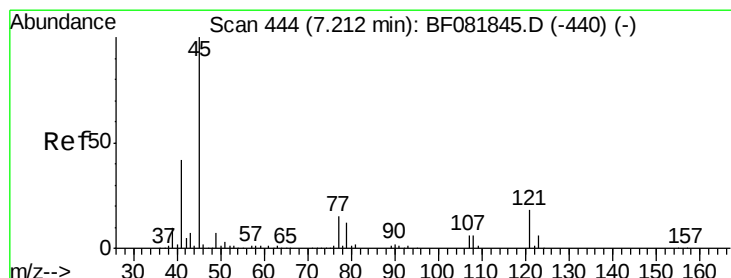
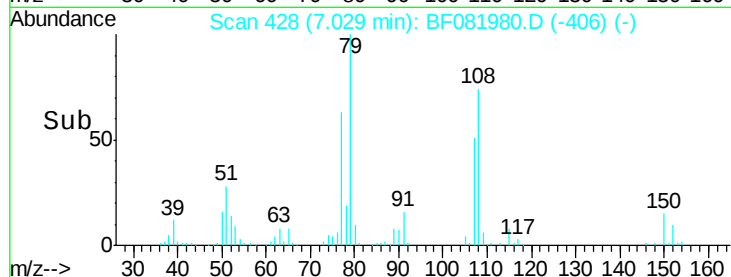
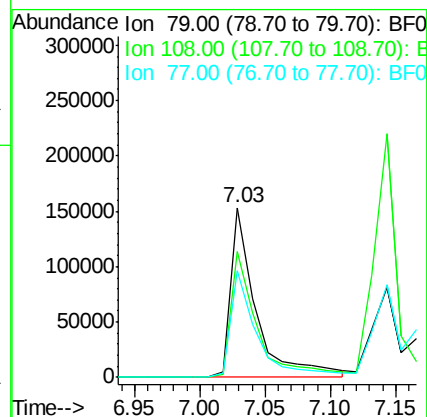
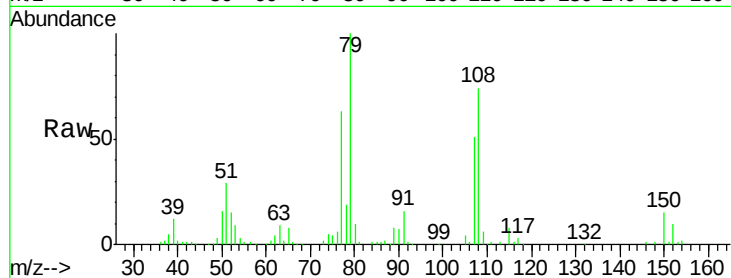
Tgt Ion: 79 Resp: 207537

Ion Ratio Lower Upper

79 100

108 74.4 88.6 132.8#

77 63.1 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.42 ng

RT: 7.17 min Scan# 440

Delta R.T. -0.05 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

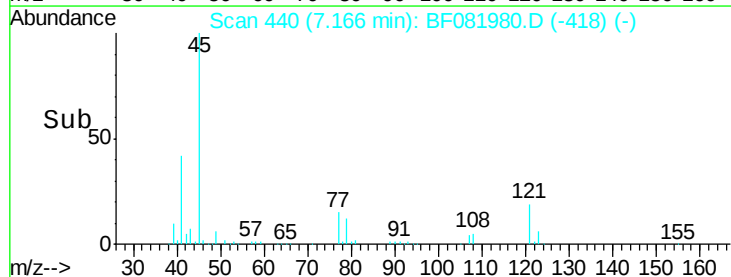
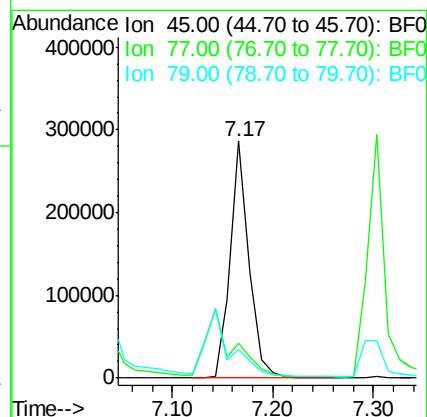
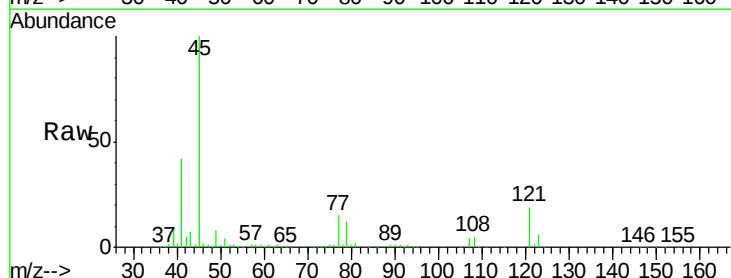
Tgt Ion: 45 Resp: 372448

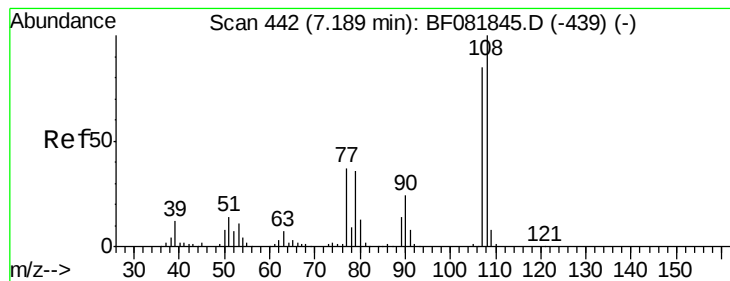
Ion Ratio Lower Upper

45 100

77 14.9 0.0 28.1

79 12.3 0.0 26.0





#17

2-Methylphenol

Concen: 38.12 ng

RT: 7.14 min Scan# 438

Delta R.T. -0.05 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 231916

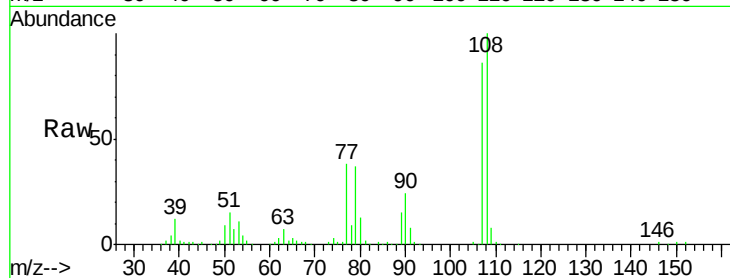
Ion Ratio Lower Upper

107 100

108 116.1 96.6 145.0

77 44.4 23.3 34.9#

79 43.1 22.0 33.0#

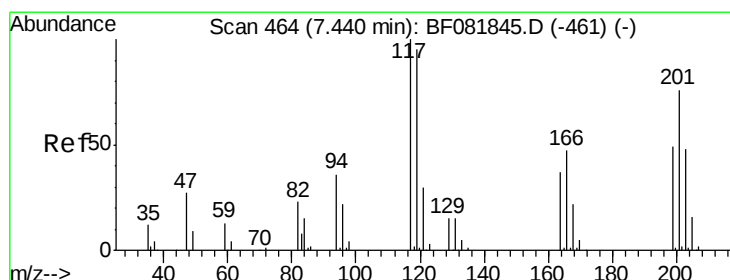
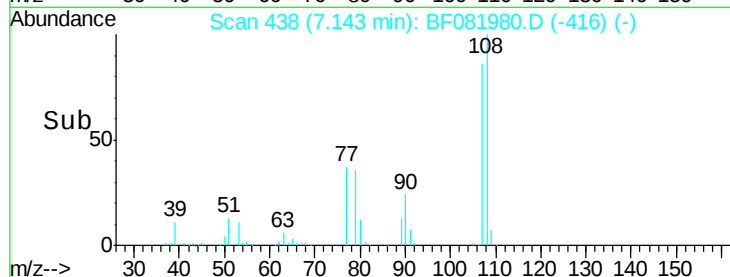
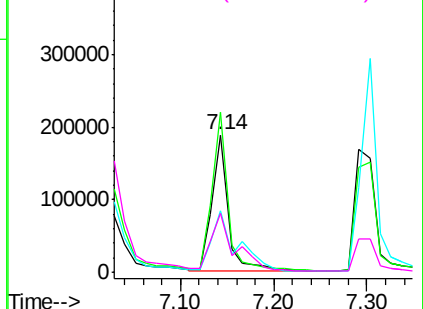


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 37.77 ng

RT: 7.39 min Scan# 460

Delta R.T. -0.05 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

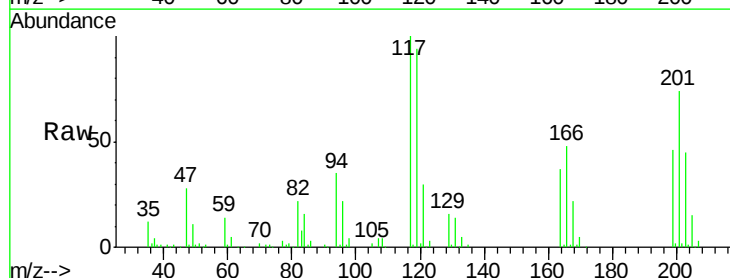
Tgt Ion:117 Resp: 109434

Ion Ratio Lower Upper

117 100

119 93.8 83.8 125.6

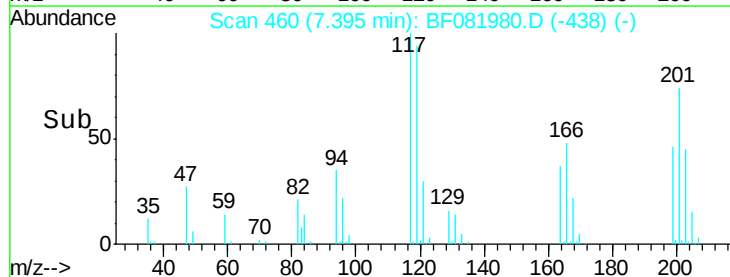
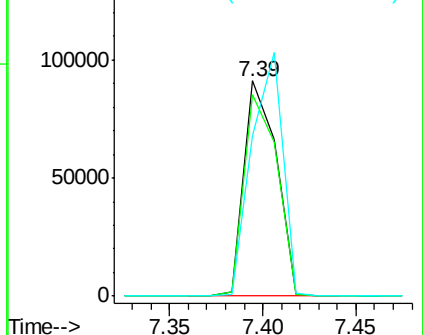
201 74.3 55.1 82.7



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

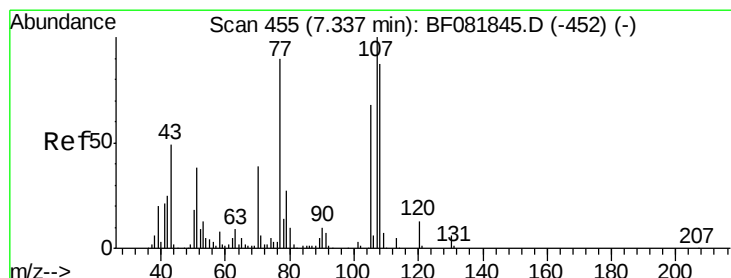
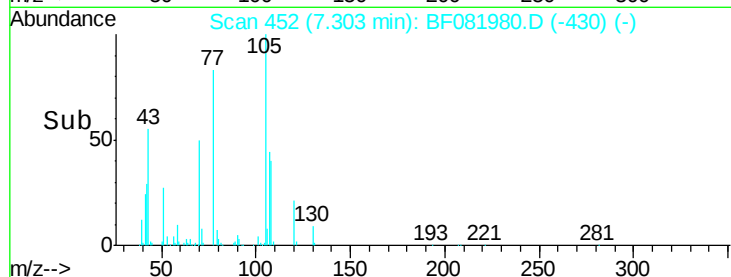
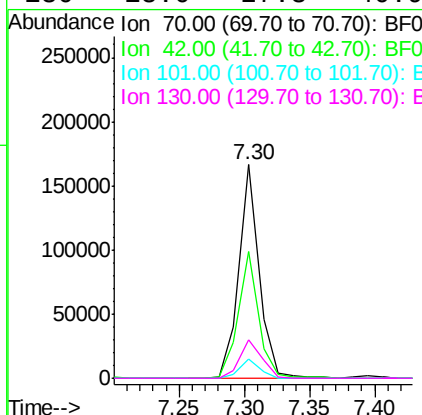
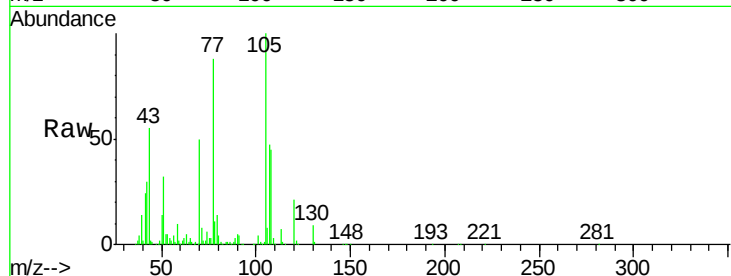




#19
n-Nitroso-di-n-propylamine
Concen: 34.75 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

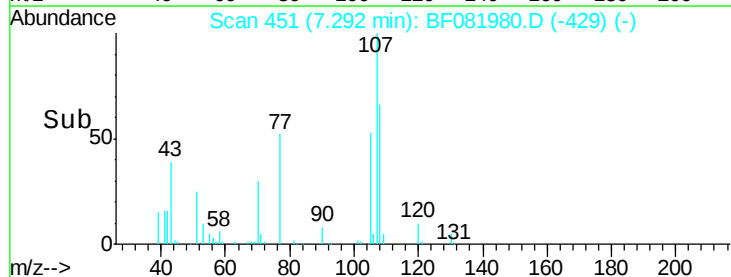
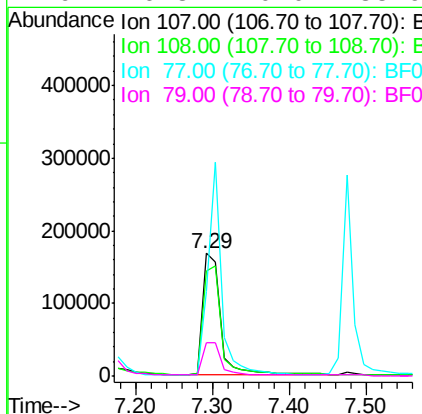
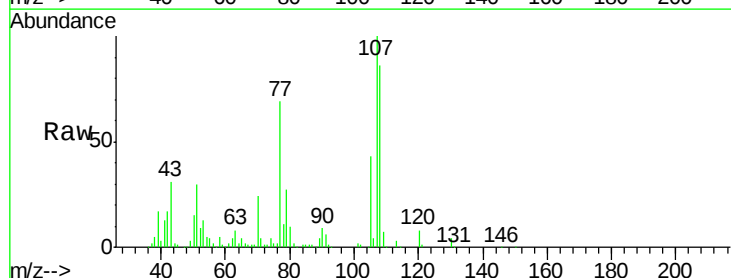
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

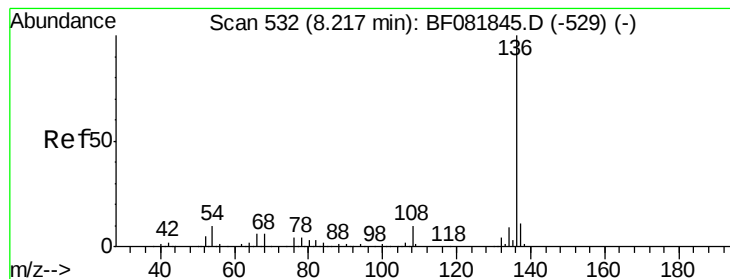
Tgt Ion: 70 Resp: 180602
Ion Ratio Lower Upper
70 100
42 59.5 63.8 95.6#
101 9.0 9.2 13.8#
130 18.0 27.3 40.9#



#20
3+4-Methylphenols
Concen: 34.57 ng
RT: 7.29 min Scan# 451
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion: 107 Resp: 265682
Ion Ratio Lower Upper
107 100
108 85.7 74.6 114.6
77 68.9 0.7 40.7#
79 26.8 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.17 min Scan# 528

Delta R.T. -0.05 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 474775

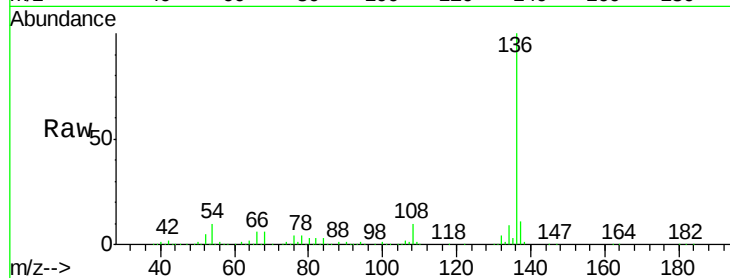
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 9.8 8.2 12.2

68 6.2 5.8 8.6

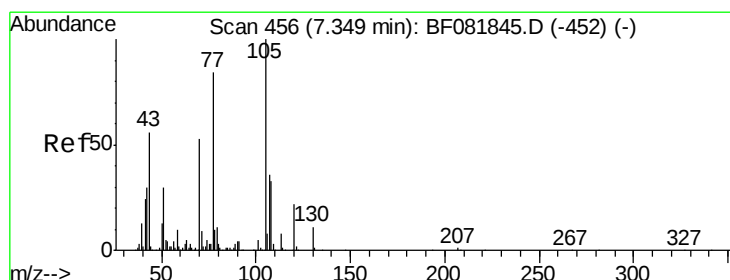
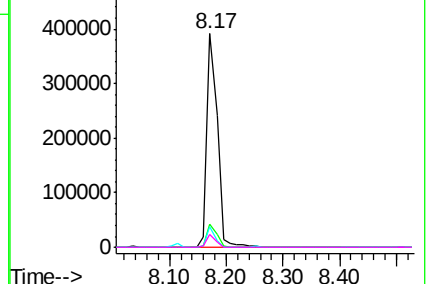
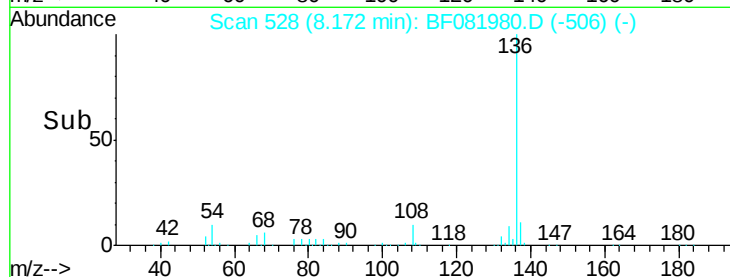


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.14 ng

RT: 7.30 min Scan# 452

Delta R.T. -0.05 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

Tgt Ion:105 Resp: 379986

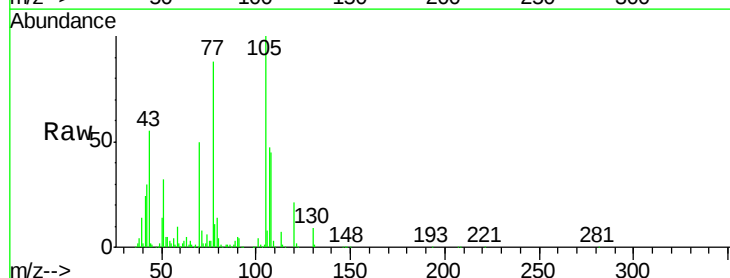
Ion Ratio Lower Upper

105 100

71 8.4 4.7 7.1#

51 31.9 22.0 33.0

120 21.3 30.1 45.1#

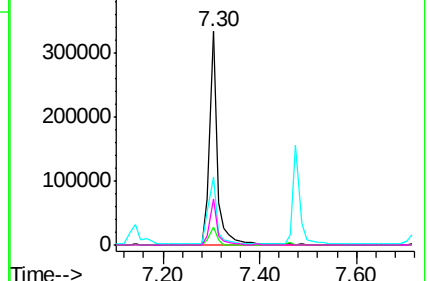
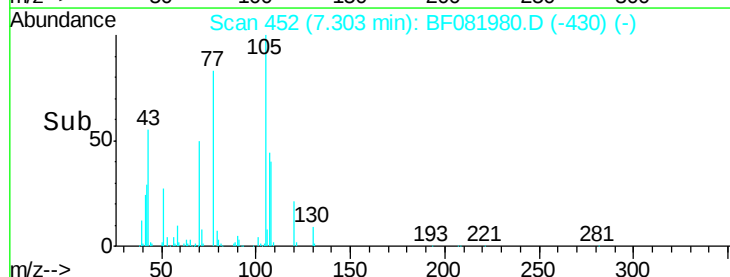


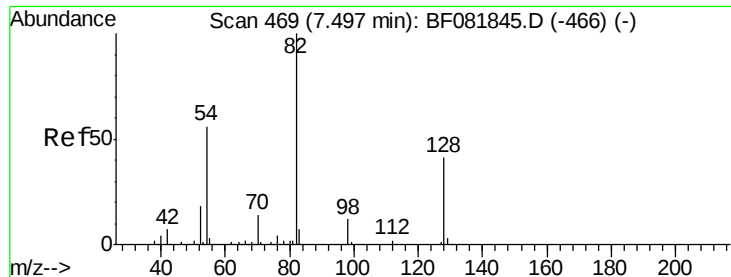
Abundance Ion 105.00 (104.70 to 105.70): E

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

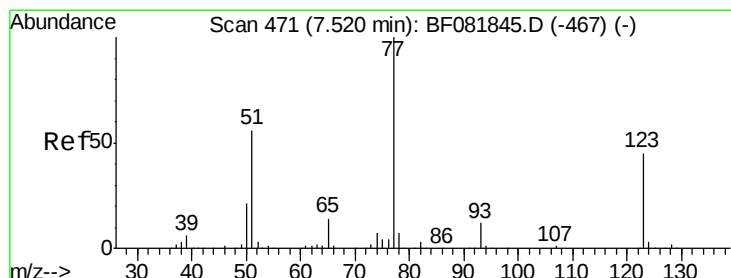
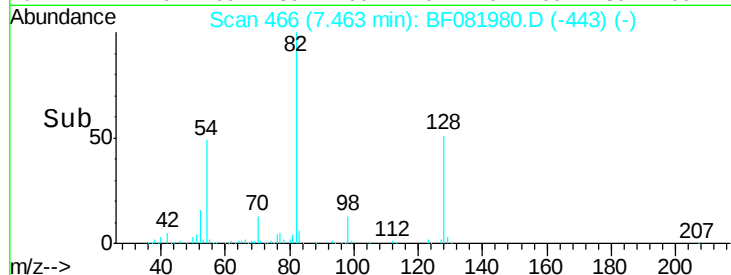
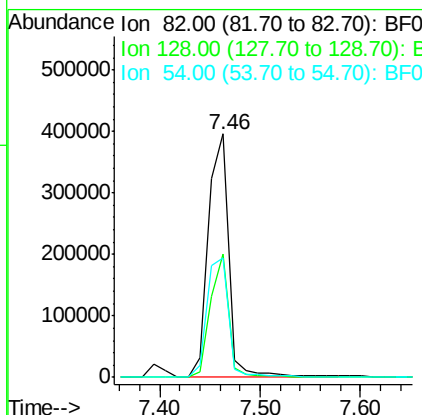
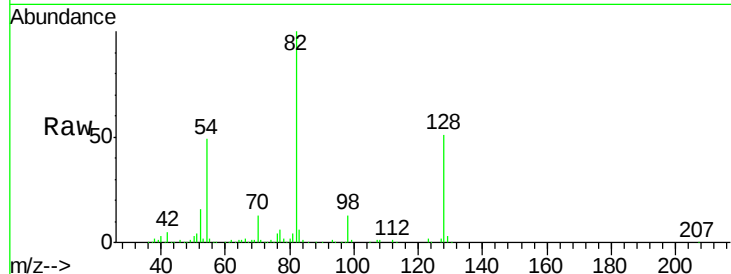




#23
Nitrobenzene-d5
Concen: 79.12 ng
RT: 7.46 min Scan# 466
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

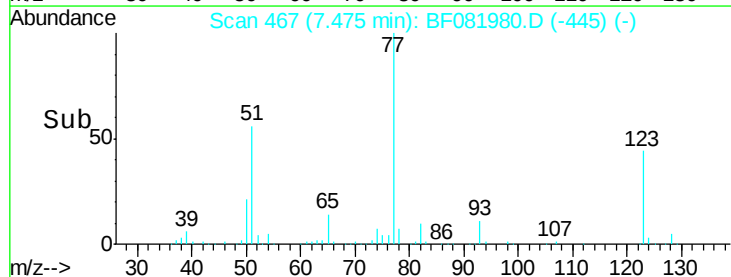
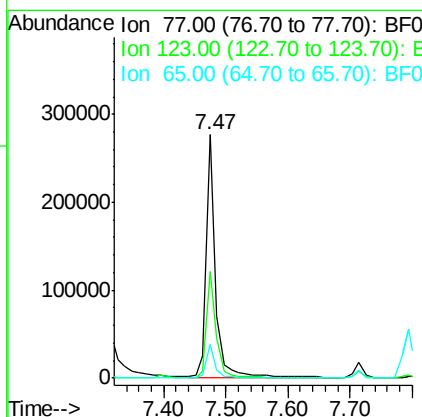
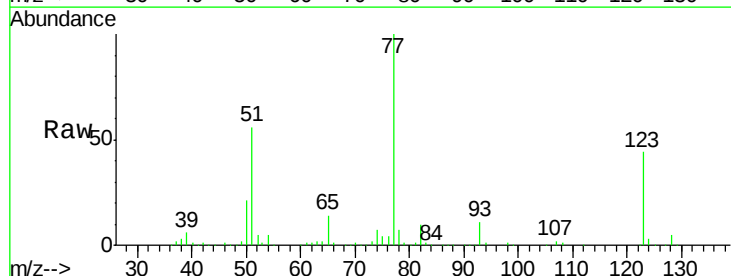
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 563512
Ion Ratio Lower Upper
82 100
128 50.6 51.0 76.6#
54 49.2 47.5 71.3



#24
Nitrobenzene
Concen: 36.91 ng
RT: 7.47 min Scan# 467
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion: 77 Resp: 285489
Ion Ratio Lower Upper
77 100
123 43.6 59.8 89.8#
65 13.9 10.2 15.4





#25

Isophorone

Concen: 37.69 ng

RT: 7.71 min Scan# 488

Delta R.T. -0.05 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

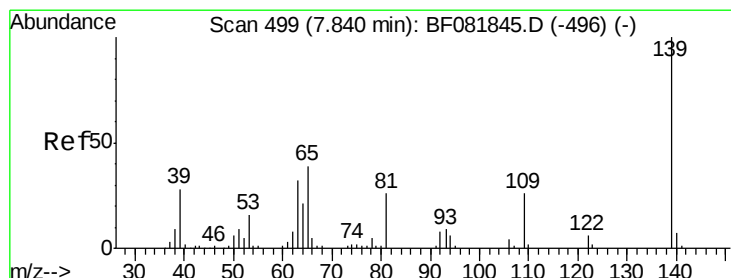
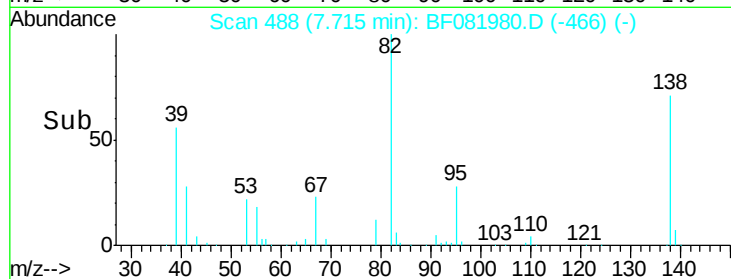
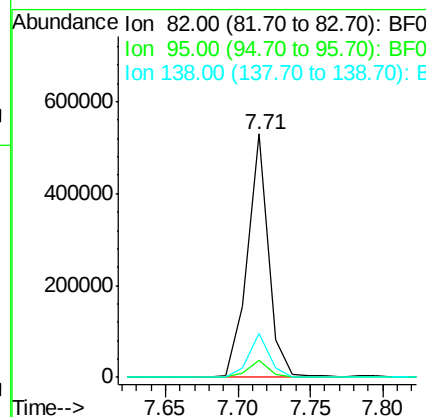
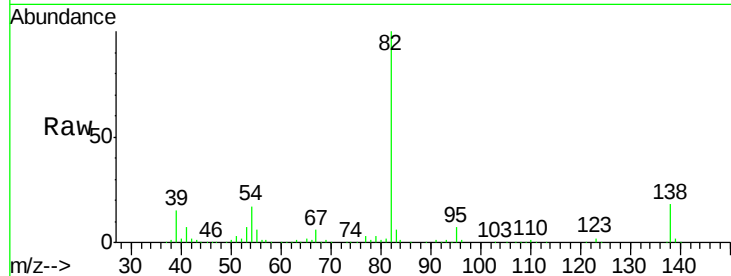
Tgt Ion: 82 Resp: 532068

Ion Ratio Lower Upper

82 100

95 7.2 4.0 6.0#

138 18.0 18.3 27.5#



#26

2-Nitrophenol

Concen: 42.48 ng

RT: 7.79 min Scan# 495

Delta R.T. -0.05 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

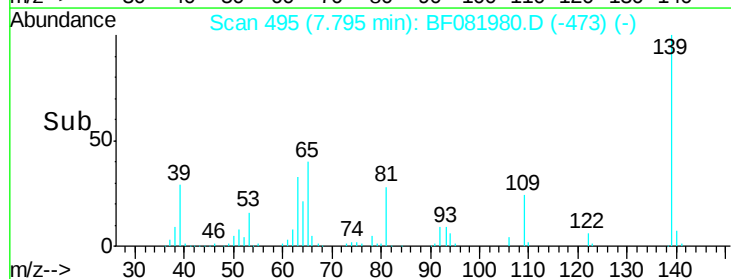
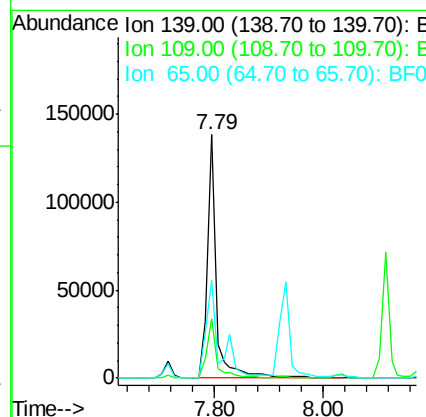
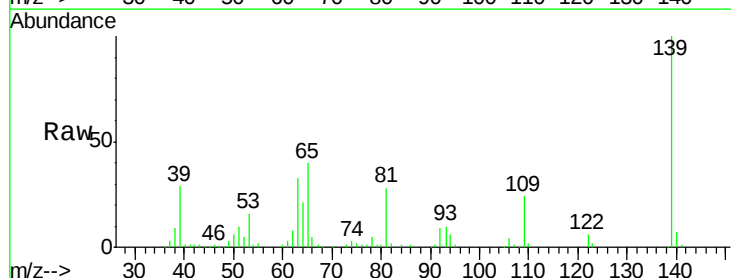
Tgt Ion: 139 Resp: 157709

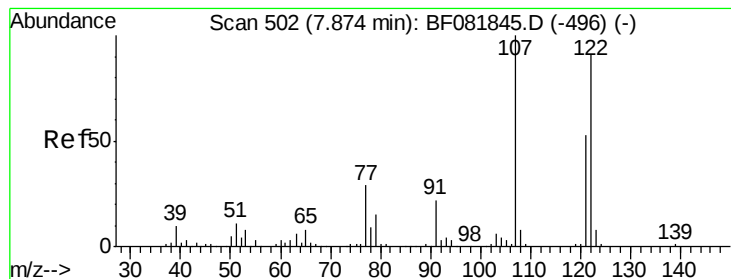
Ion Ratio Lower Upper

139 100

109 24.4 11.0 16.4#

65 40.2 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 39.11 ng

RT: 7.83 min Scan# 498

Delta R.T. -0.05 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

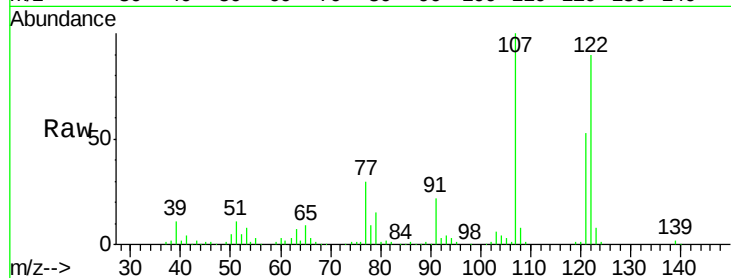
Tgt Ion:122 Resp: 255411

Ion Ratio Lower Upper

122 100

107 111.4 71.8 107.6#

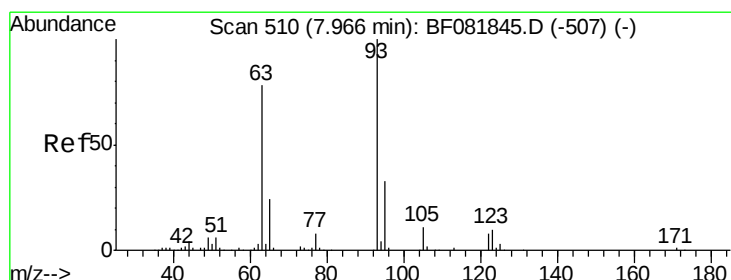
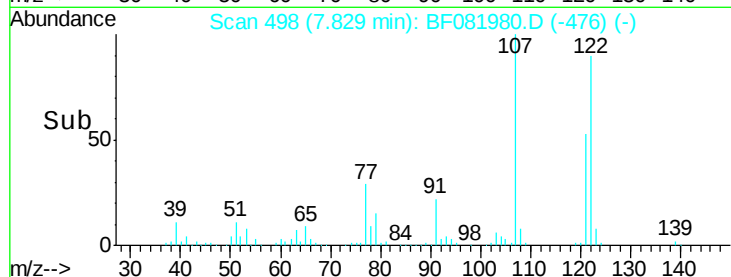
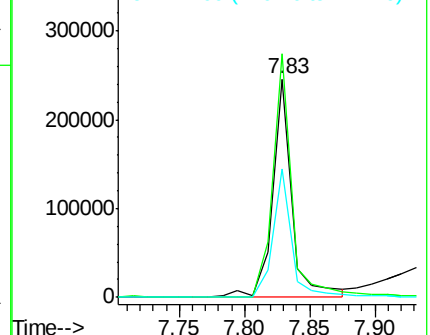
121 58.7 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.32 ng

RT: 7.93 min Scan# 507

Delta R.T. -0.03 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

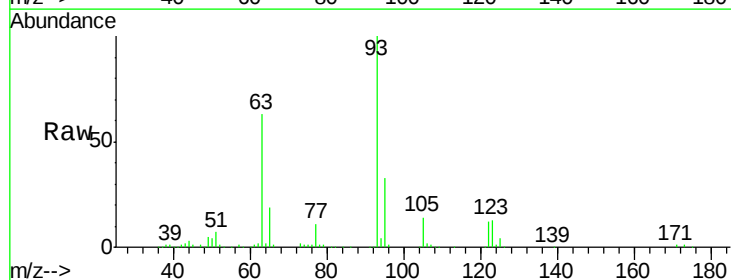
Tgt Ion: 93 Resp: 329588

Ion Ratio Lower Upper

93 100

95 33.1 27.5 41.3

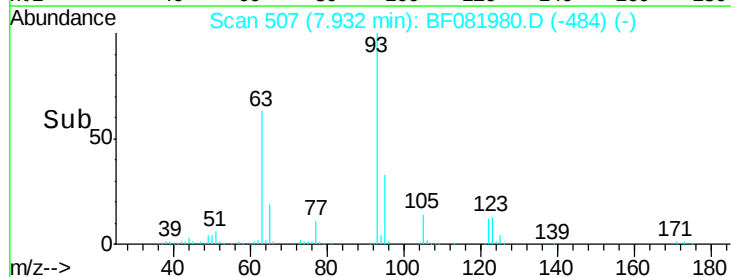
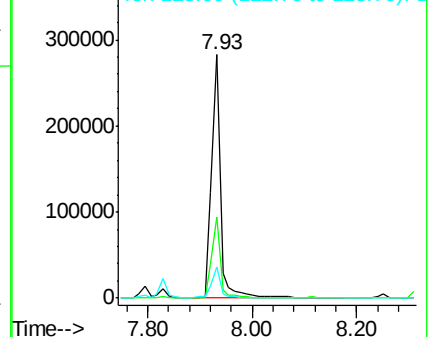
123 12.7 13.7 20.5#

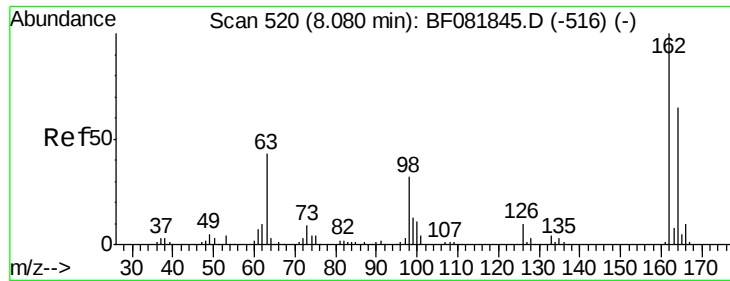


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

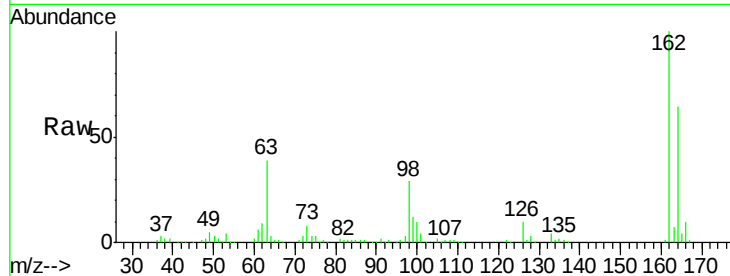




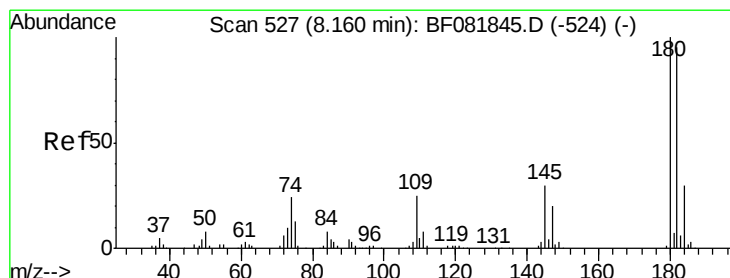
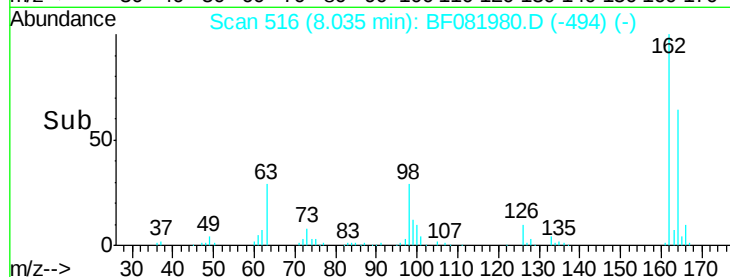
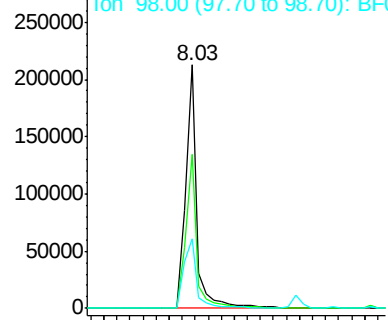
#29
 2,4-Dichlorophenol
 Concen: 40.41 ng
 RT: 8.03 min Scan# 516
 Delta R.T. -0.05 min
 Lab File: BF081980.D
 Acq: 2 Oct 2015 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.9	84.9
98	28.6	13.0	53.0

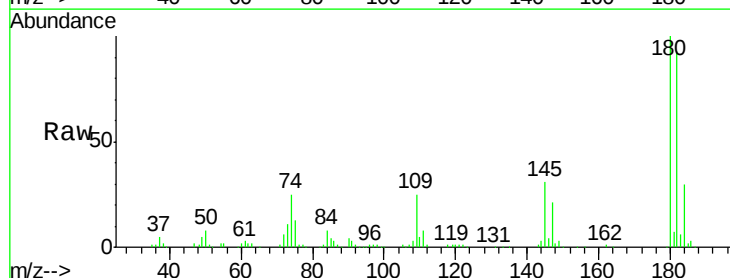


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

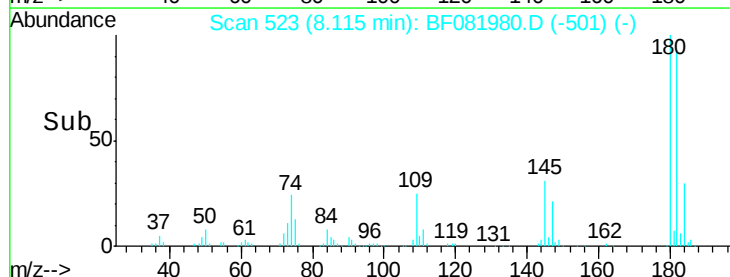
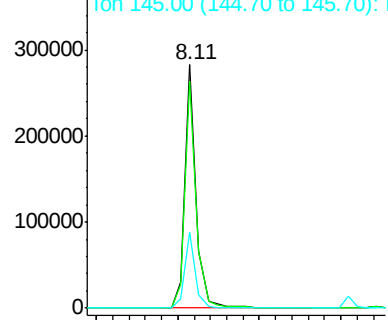


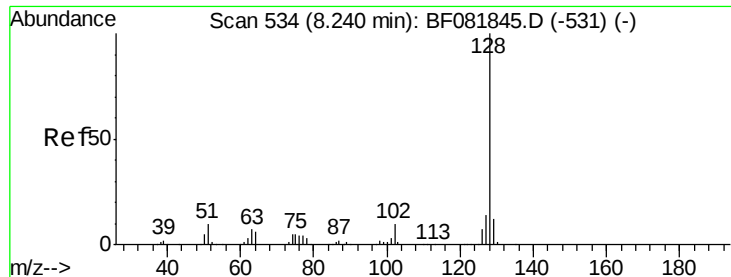
#30
 1,2,4-Trichlorobenzene
 Concen: 38.84 ng
 RT: 8.11 min Scan# 523
 Delta R.T. -0.05 min
 Lab File: BF081980.D
 Acq: 2 Oct 2015 14:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	77.1	115.7
145	31.2	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

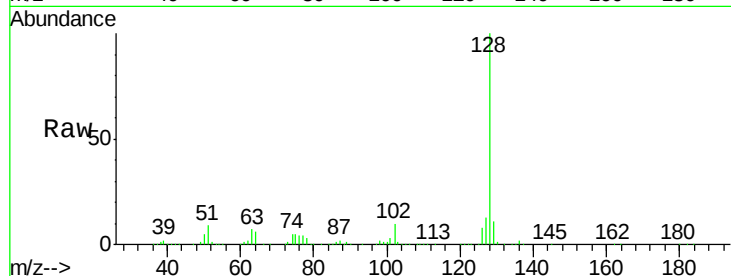




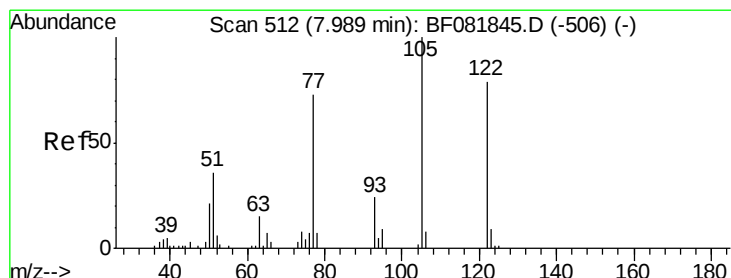
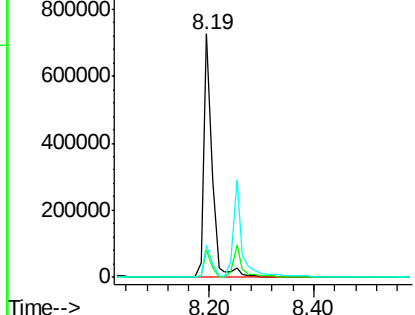
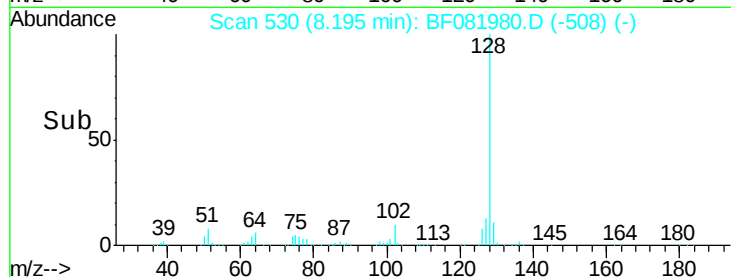
#31
Naphthalene
Concen: 38.57 ng
RT: 8.19 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 811409
Ion Ratio Lower Upper
128 100
129 11.4 8.4 12.6
127 13.5 9.9 14.9

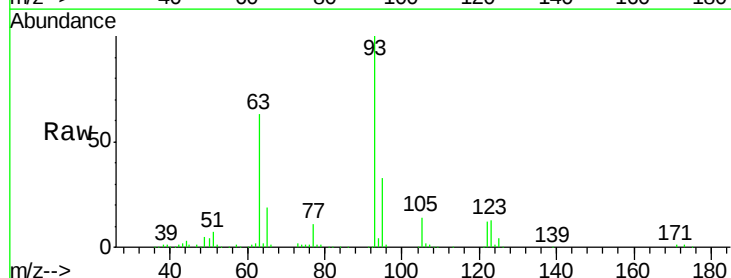


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

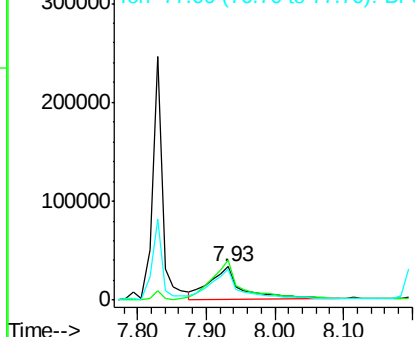
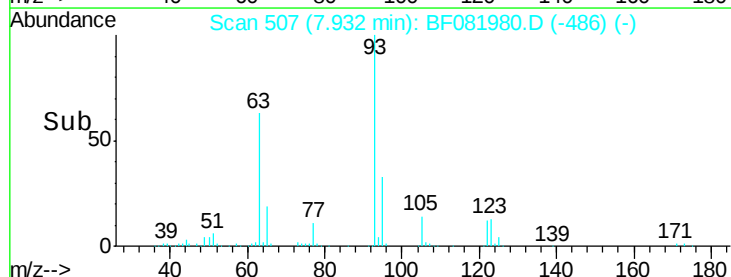


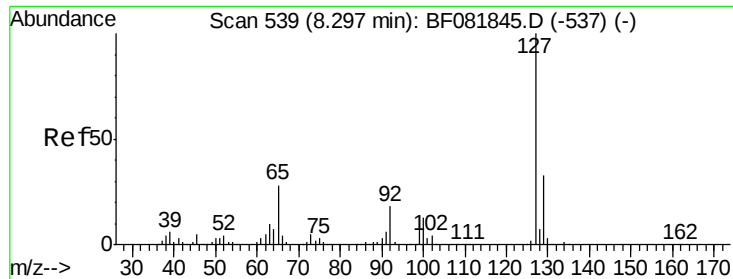
#32
Benzoic acid
Concen: 30.42 ng
RT: 7.93 min Scan# 507
Delta R.T. -0.06 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:122 Resp: 106413
Ion Ratio Lower Upper
122 100
105 120.3 76.1 116.1#
77 91.9 40.5 80.5#



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

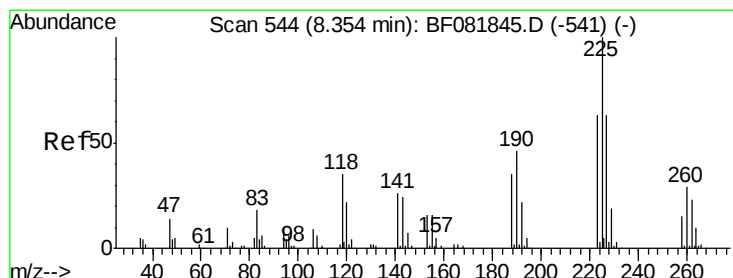
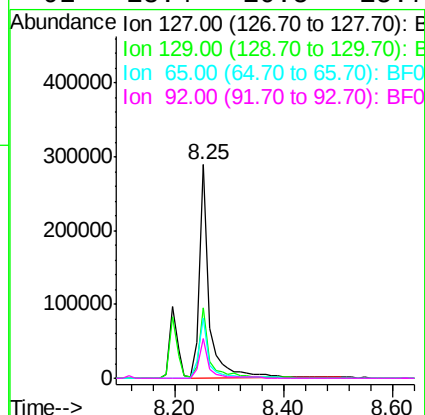
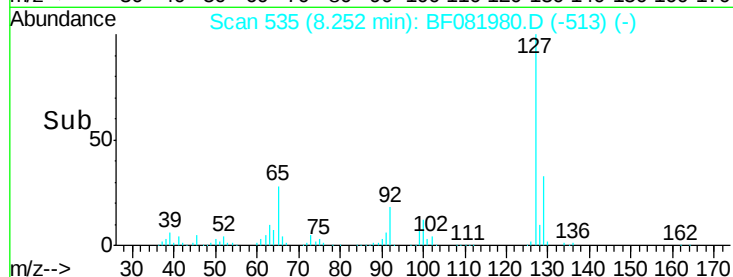
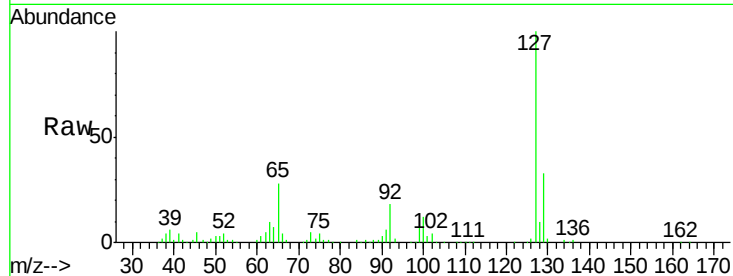




#33
4-Chloroaniline
Concen: 39.24 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

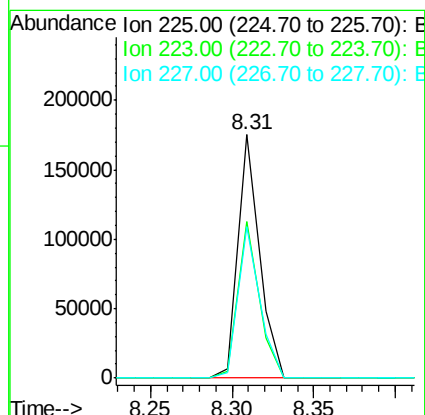
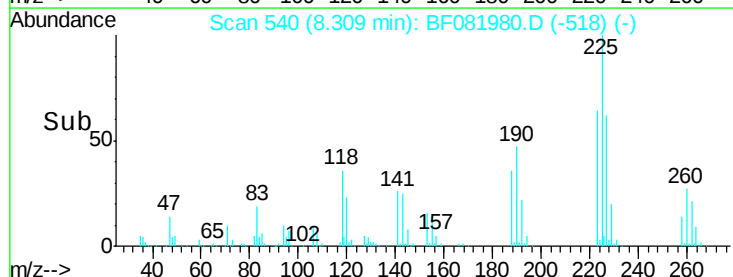
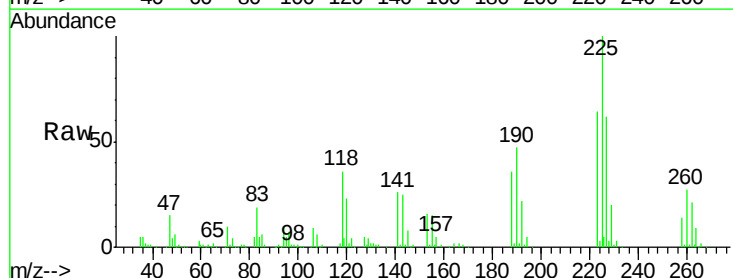
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

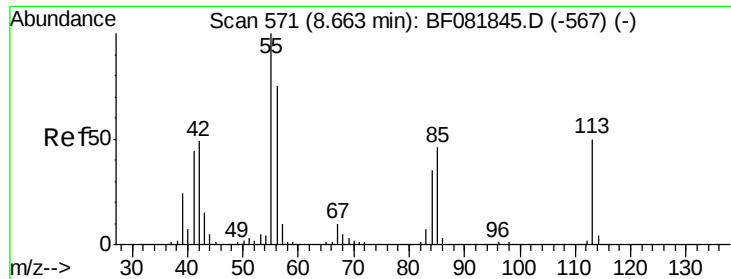
Tgt Ion:	127	Resp:	356945
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.6
65	28.0	17.9	26.9#
92	18.4	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 37.98 ng
RT: 8.31 min Scan# 540
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:	225	Resp:	158804
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.2	75.2
227	62.4	52.2	78.2





#35

Caprolactam

Concen: 40.56 ng

RT: 8.63 min Scan# 568

Delta R.T. -0.03 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

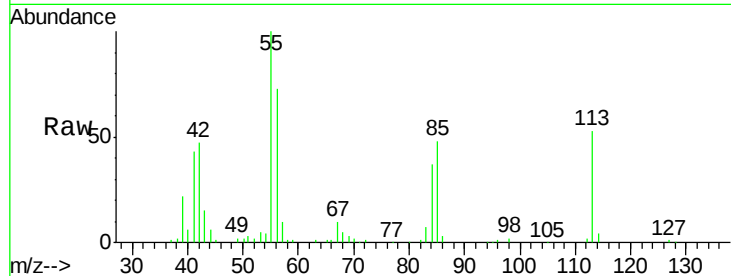
Tgt Ion:113 Resp: 71098

Ion Ratio Lower Upper

113 100

55 189.0 152.4 192.4

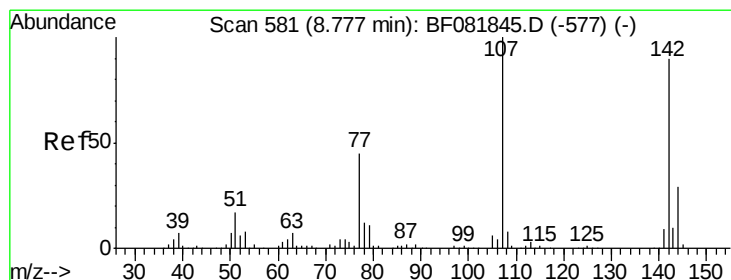
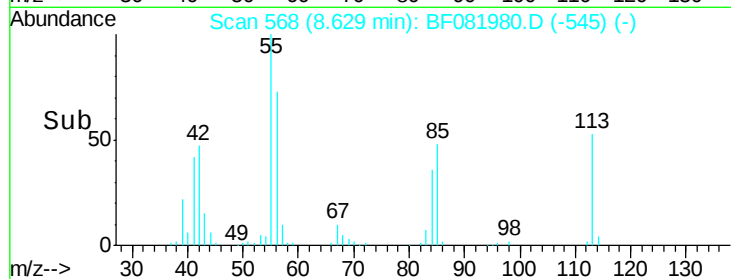
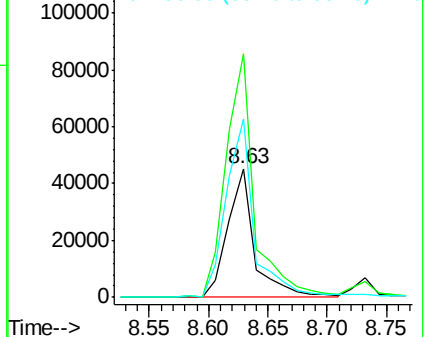
56 138.0 104.6 144.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.84 ng

RT: 8.73 min Scan# 577

Delta R.T. -0.05 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

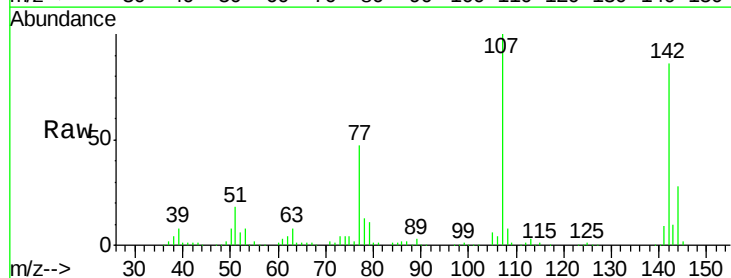
Tgt Ion:107 Resp: 252873

Ion Ratio Lower Upper

107 100

144 28.0 25.4 38.0

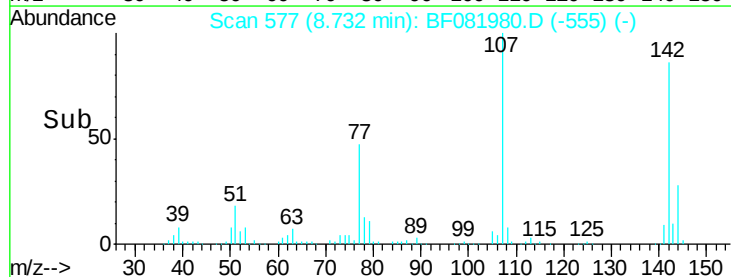
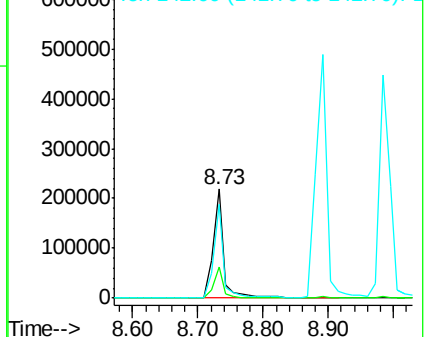
142 86.4 77.3 115.9

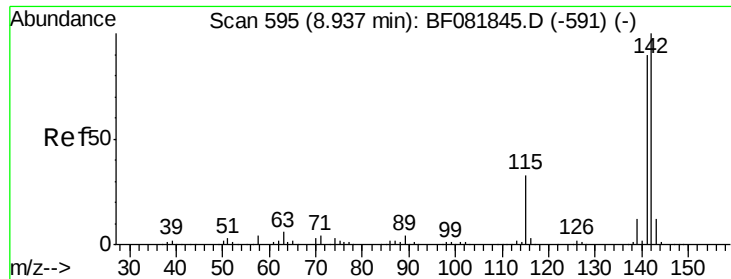


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

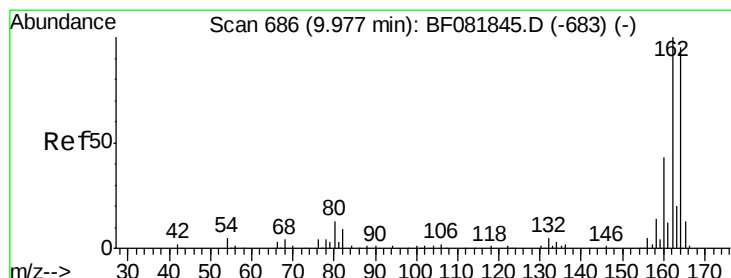
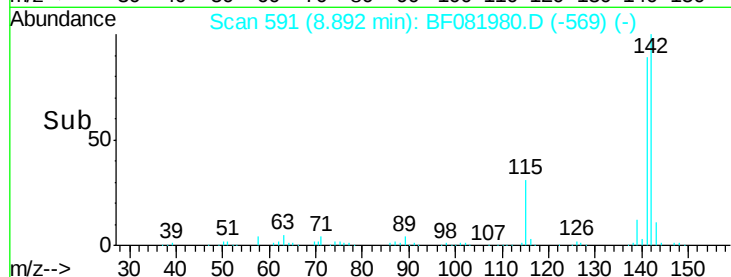
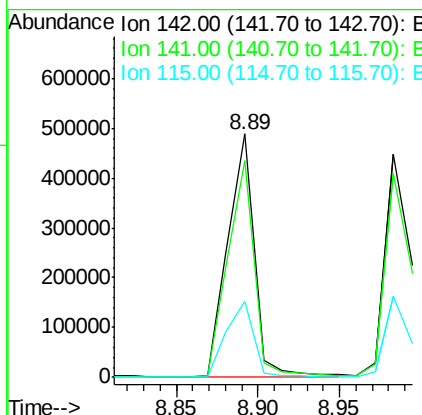
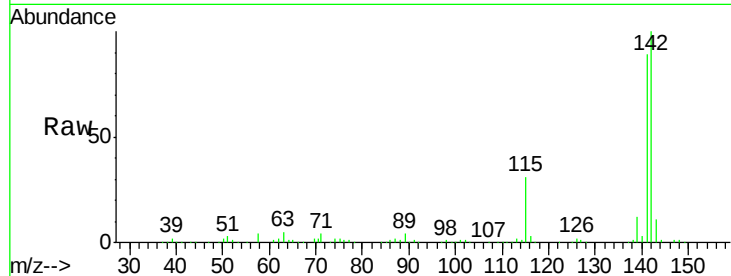




#37
 2-Methylnaphthalene
 Concen: 38.47 ng
 RT: 8.89 min Scan# 591
 Delta R.T. -0.05 min
 Lab File: BF081980.D
 Acq: 2 Oct 2015 14:05

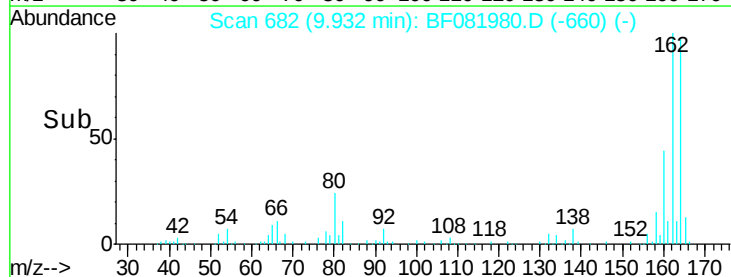
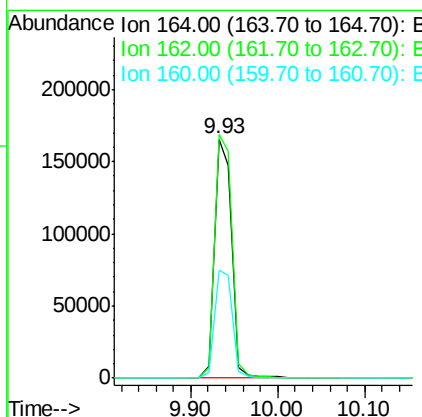
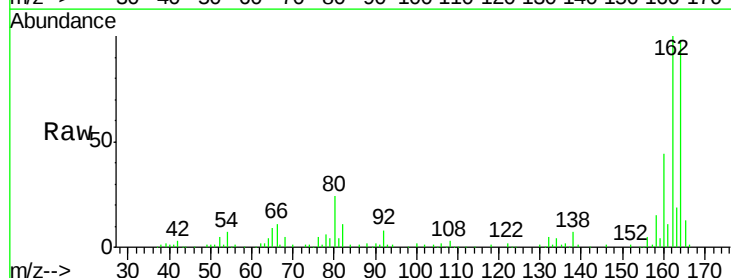
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 552388
 Ion Ratio Lower Upper
 142 100
 141 89.1 67.5 101.3
 115 31.2 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 682
 Delta R.T. -0.05 min
 Lab File: BF081980.D
 Acq: 2 Oct 2015 14:05

Tgt Ion:164 Resp: 229775
 Ion Ratio Lower Upper
 164 100
 162 101.9 75.2 112.8
 160 45.0 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.54 ng

RT: 9.05 min Scan# 605

Delta R.T. -0.05 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 271858

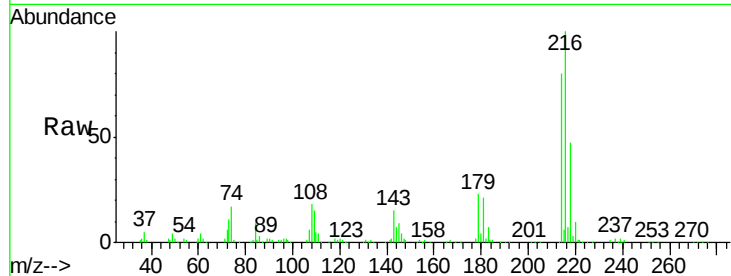
Ion Ratio Lower Upper

216 100

214 79.5 63.5 95.3

179 21.7 16.6 24.8

108 18.2 16.3 24.5

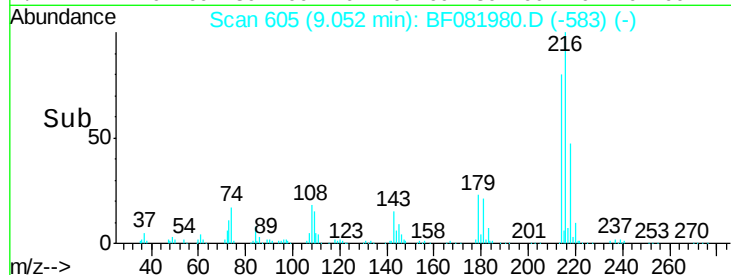


Abundance Ion 216.00 (215.70 to 216.70): E

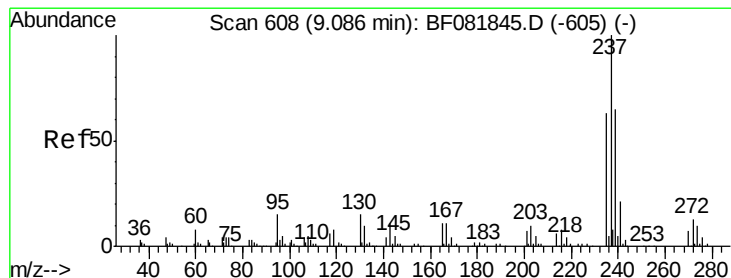
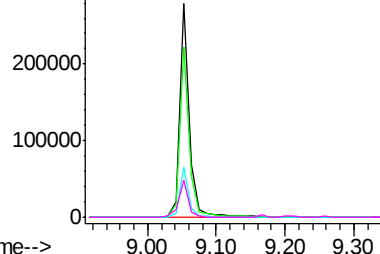
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 39.51 ng

RT: 9.04 min Scan# 604

Delta R.T. -0.04 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

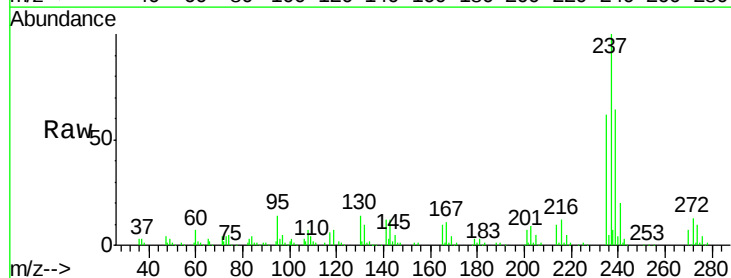
Tgt Ion:237 Resp: 143518

Ion Ratio Lower Upper

237 100

235 62.0 42.0 82.0

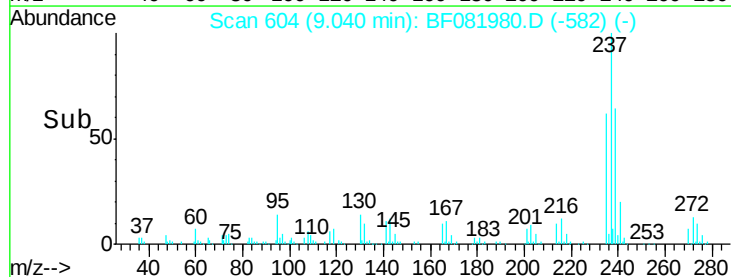
272 12.7 0.0 36.1



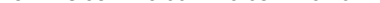
Abundance Ion 236.80 (236.50 to 237.50): E

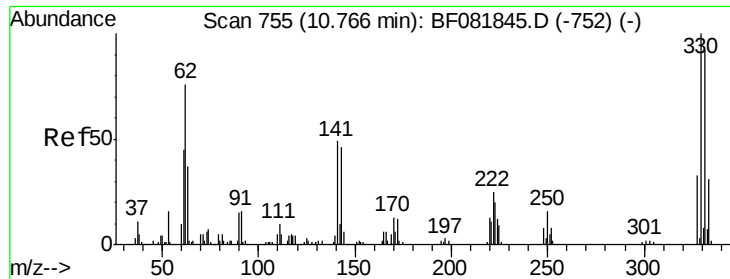
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

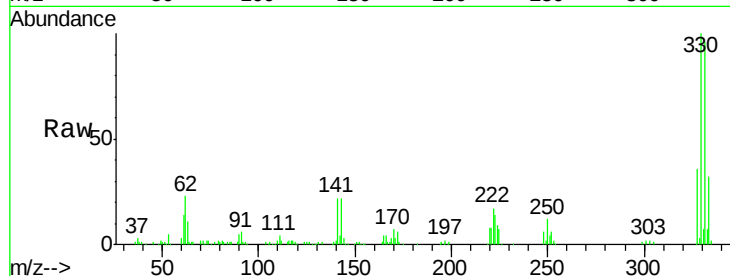




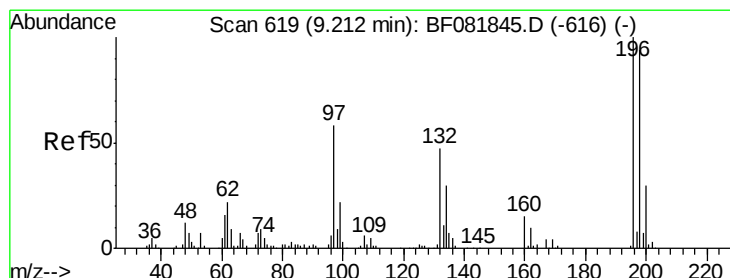
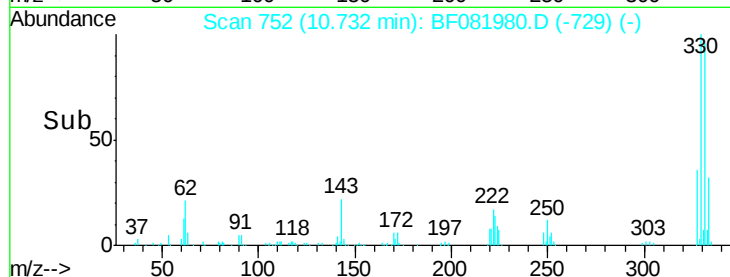
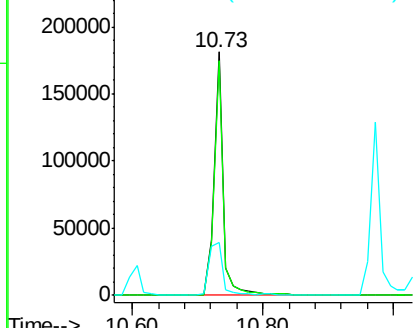
#41
 2,4,6-Tribromophenol
 Concen: 78.88 ng
 RT: 10.73 min Scan# 752
 Delta R.T. -0.03 min
 Lab File: BF081980.D
 Acq: 2 Oct 2015 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 183555
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 114.8
 141 32.6 29.7 44.5

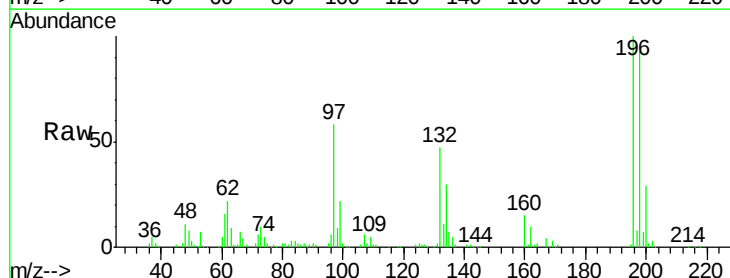


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

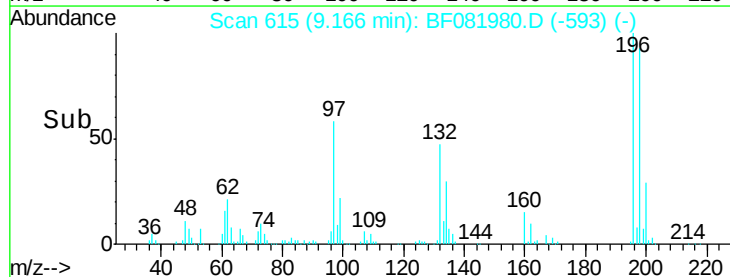
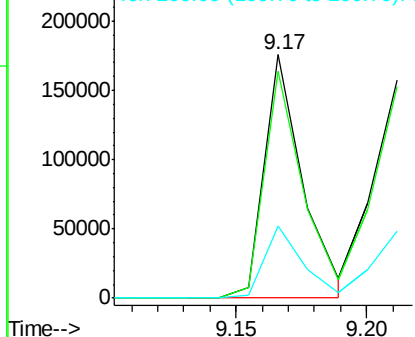


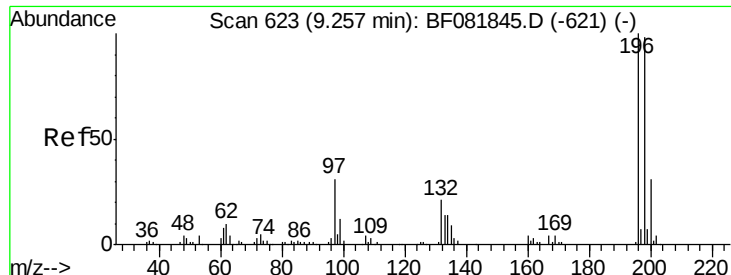
#42
 2,4,6-Trichlorophenol
 Concen: 37.35 ng
 RT: 9.17 min Scan# 615
 Delta R.T. -0.05 min
 Lab File: BF081980.D
 Acq: 2 Oct 2015 14:05

Tgt Ion:196 Resp: 180641
 Ion Ratio Lower Upper
 196 100
 198 93.2 75.7 113.5
 200 29.4 23.9 35.9



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

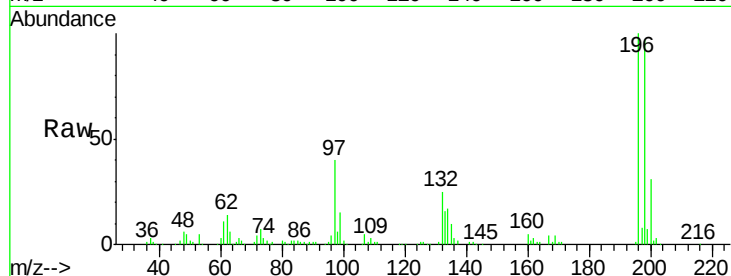




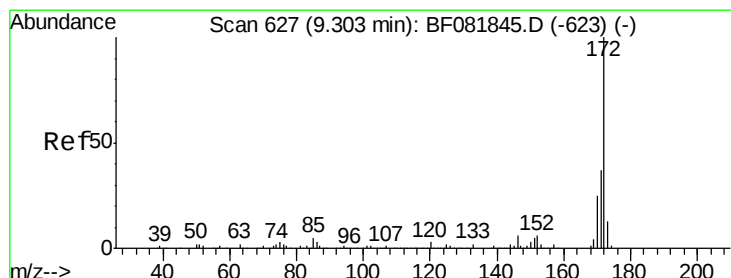
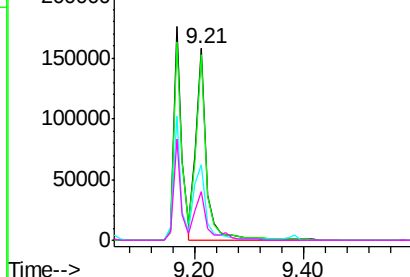
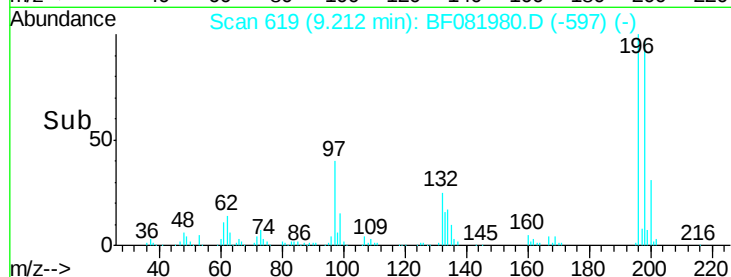
#43
 2,4,5-Trichlorophenol
 Concen: 42.87 ng
 RT: 9.21 min Scan# 619
 Delta R.T. -0.05 min
 Lab File: BF081980.D
 Acq: 2 Oct 2015 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 213217
 Ion Ratio Lower Upper
 196 100
 198 96.9 75.4 113.0
 97 39.5 33.3 49.9
 132 25.4 24.6 37.0

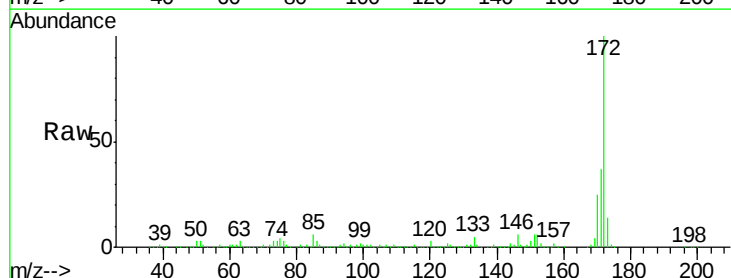


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

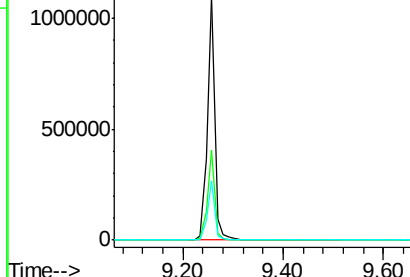
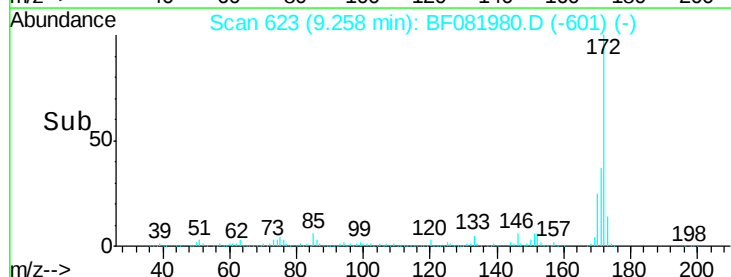


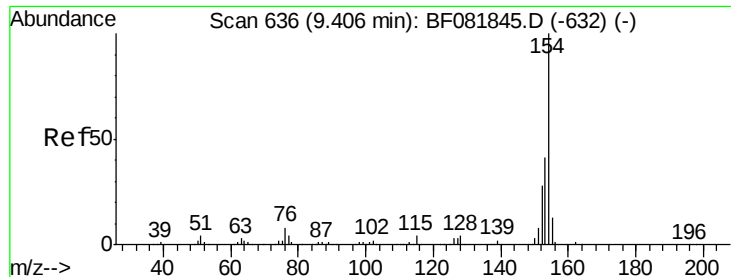
#44
 2-Fluorobiphenyl
 Concen: 81.38 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF081980.D
 Acq: 2 Oct 2015 14:05

Tgt Ion:172 Resp: 1126772
 Ion Ratio Lower Upper
 172 100
 171 36.9 26.1 39.1
 170 24.5 17.4 26.2



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

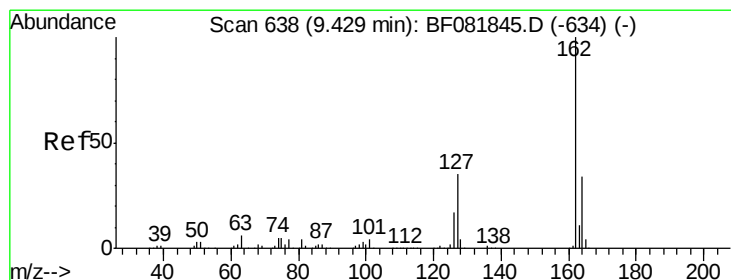
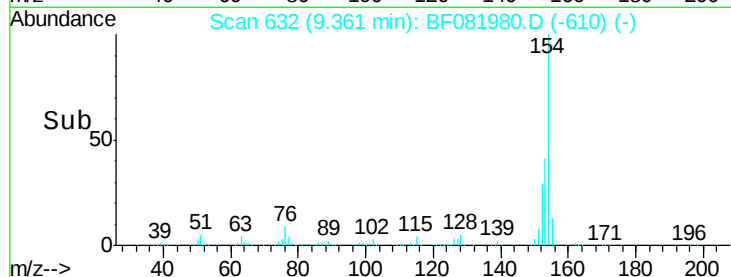
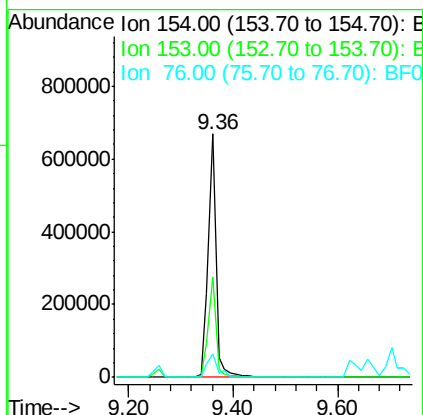
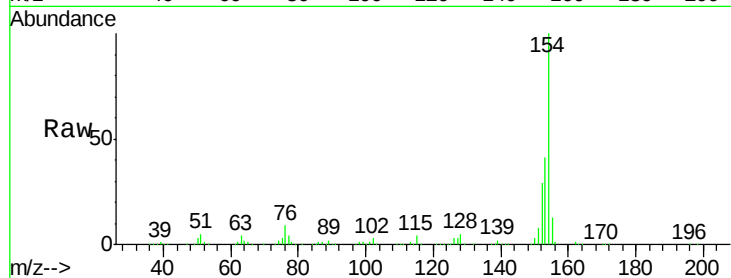




#45
 1,1'-Biphenyl
 Concen: 39.79 ng
 RT: 9.36 min Scan# 632
 Delta R.T. -0.05 min
 Lab File: BF081980.D
 Acq: 2 Oct 2015 14:05

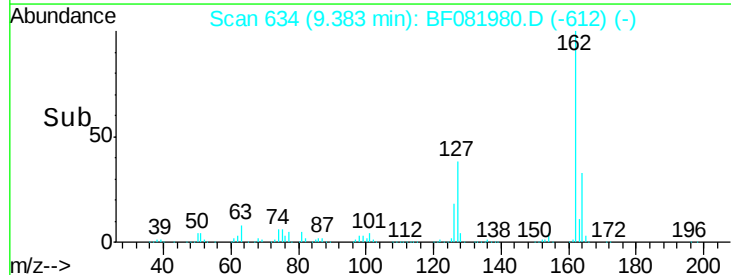
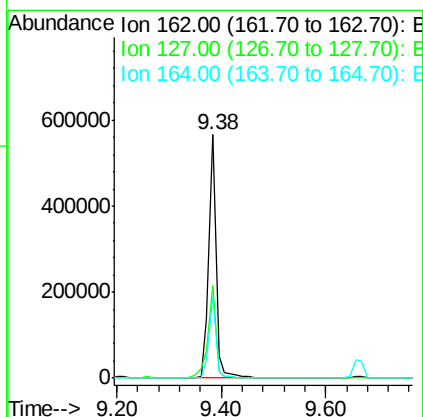
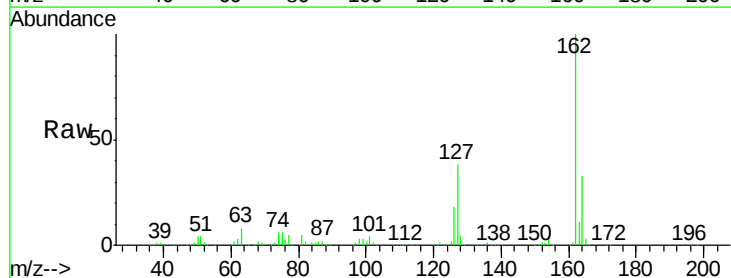
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

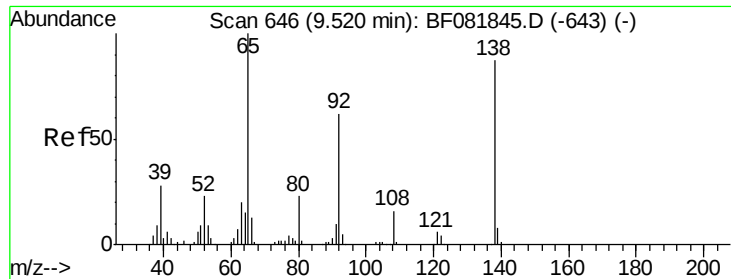
Tgt Ion:154 Resp: 705411
 Ion Ratio Lower Upper
 154 100
 153 41.0 17.1 57.1
 76 9.4 0.0 31.6



#46
 2-Chloronaphthalene
 Concen: 39.88 ng
 RT: 9.38 min Scan# 634
 Delta R.T. -0.05 min
 Lab File: BF081980.D
 Acq: 2 Oct 2015 14:05

Tgt Ion:162 Resp: 555114
 Ion Ratio Lower Upper
 162 100
 127 37.8 27.6 41.4
 164 33.3 25.4 38.2

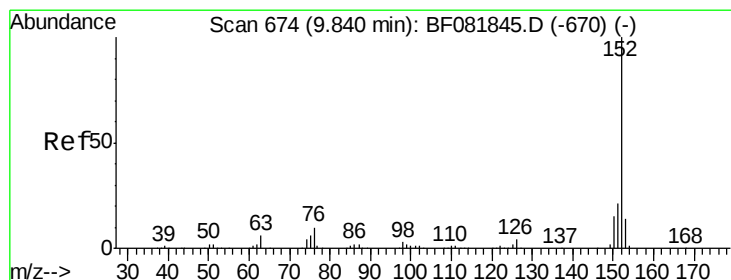
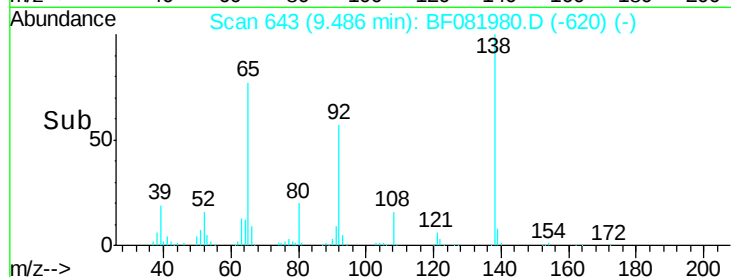
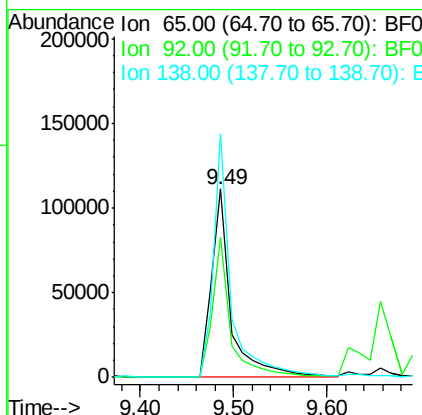
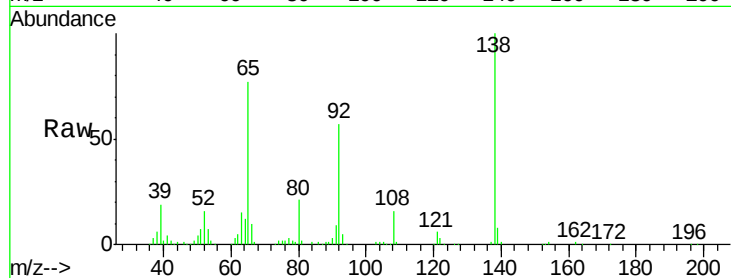




#47
2-Nitroaniline
Concen: 39.89 ng
RT: 9.49 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

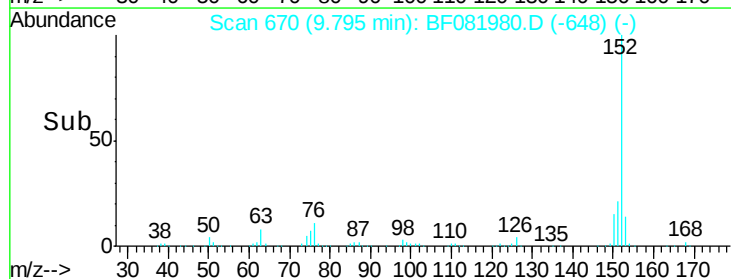
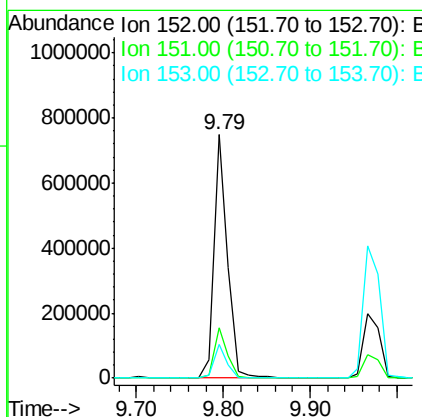
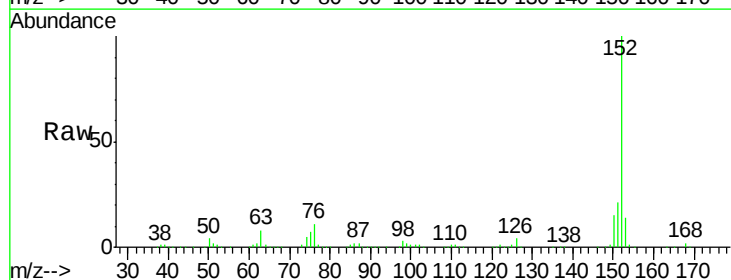
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

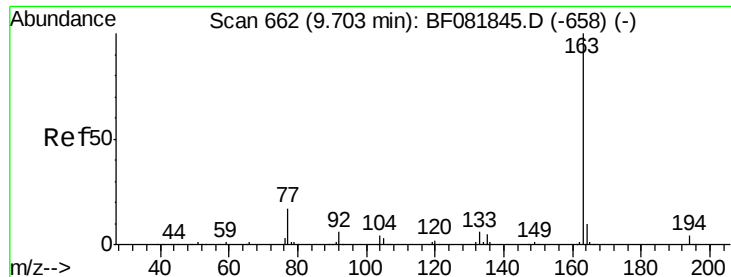
Tgt Ion: 65 Resp: 163006
Ion Ratio Lower Upper
65 100
92 74.1 55.4 83.0
138 129.1 115.5 173.3



#48
Acenaphthylene
Concen: 36.83 ng
RT: 9.79 min Scan# 670
Delta R.T. -0.05 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion: 152 Resp: 820441
Ion Ratio Lower Upper
152 100
151 20.7 14.6 22.0
153 14.0 10.3 15.5





#49

Dimethylphthalate

Concen: 38.65 ng

RT: 9.67 min Scan# 659

Delta R.T. -0.03 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

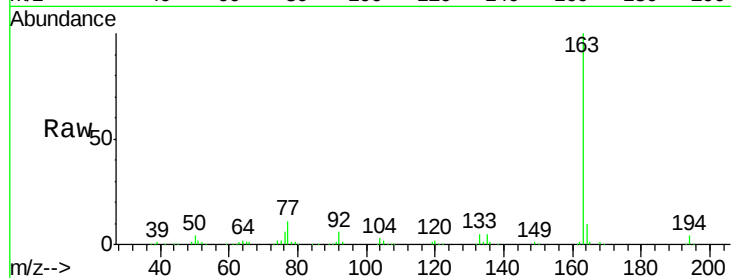
Tgt Ion:163 Resp: 612996

Ion Ratio Lower Upper

163 100

194 4.1 4.4 6.6#

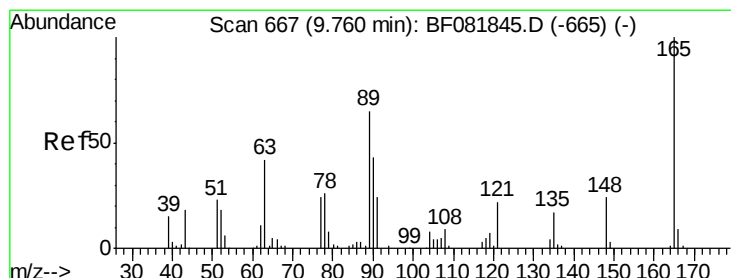
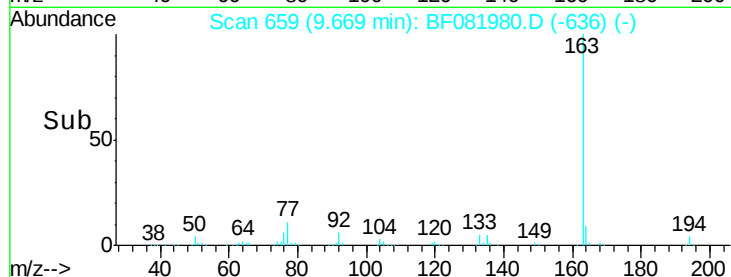
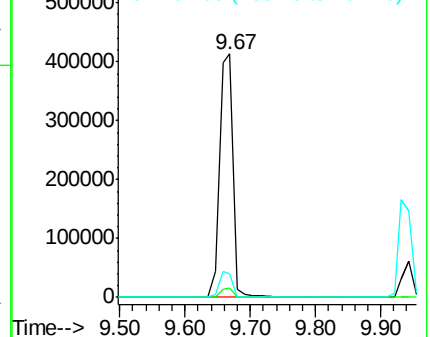
164 9.5 8.3 12.5



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: 40.50 ng

RT: 9.73 min Scan# 664

Delta R.T. -0.03 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

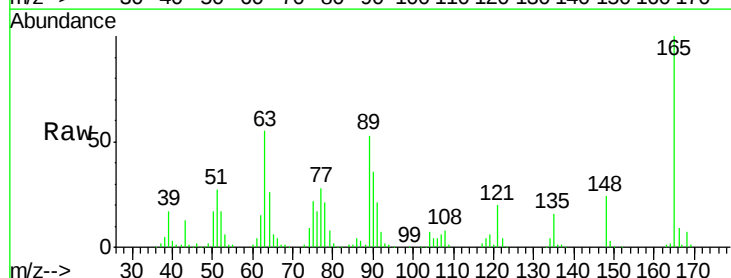
Tgt Ion:165 Resp: 139468

Ion Ratio Lower Upper

165 100

63 55.4 32.3 48.5#

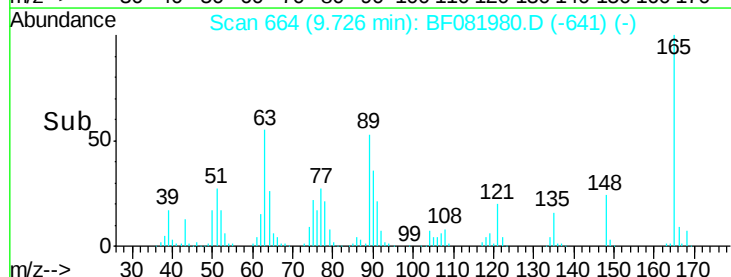
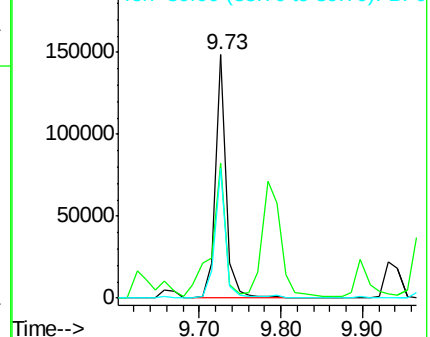
89 53.1 28.6 43.0#

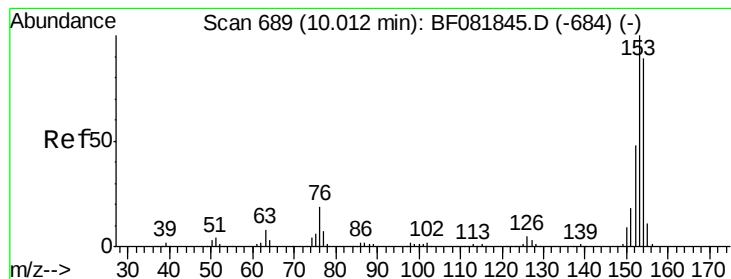


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.32 ng

RT: 9.97 min Scan# 685

Delta R.T. -0.05 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

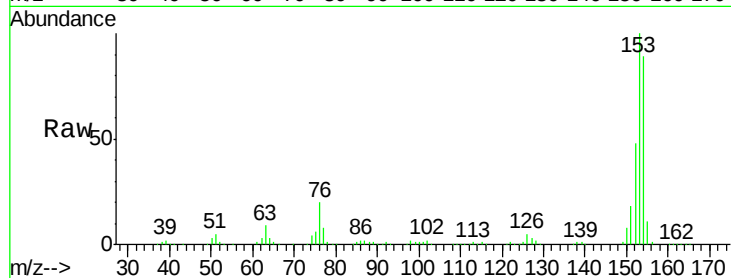
Tgt Ion:154 Resp: 506971

Ion Ratio Lower Upper

154 100

153 112.8 82.1 123.1

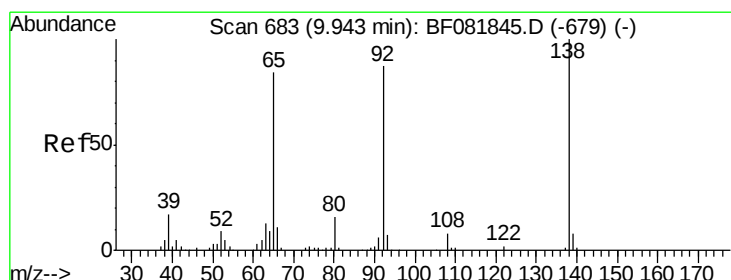
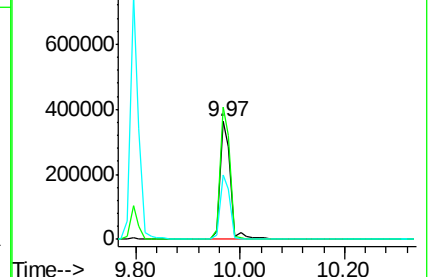
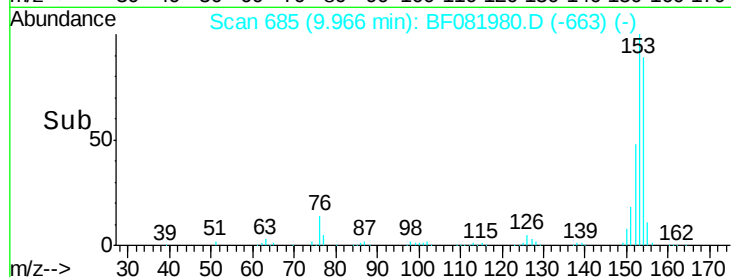
152 54.6 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.99 ng

RT: 9.90 min Scan# 679

Delta R.T. -0.05 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

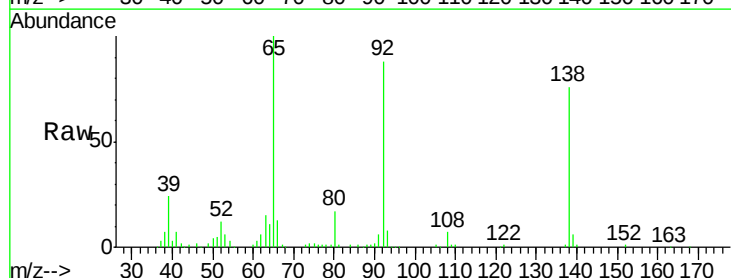
Tgt Ion:138 Resp: 167272

Ion Ratio Lower Upper

138 100

108 9.7 5.7 8.5#

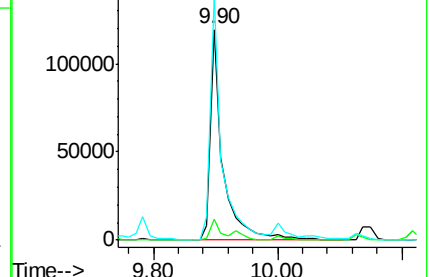
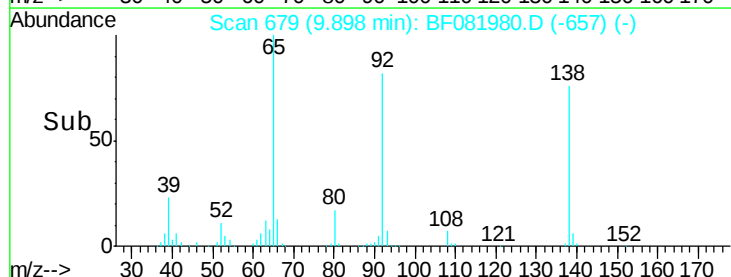
92 115.6 67.7 101.5#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

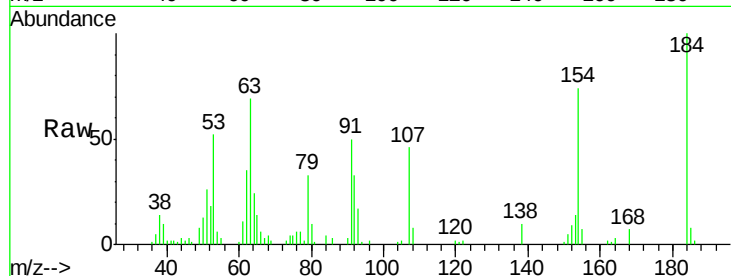




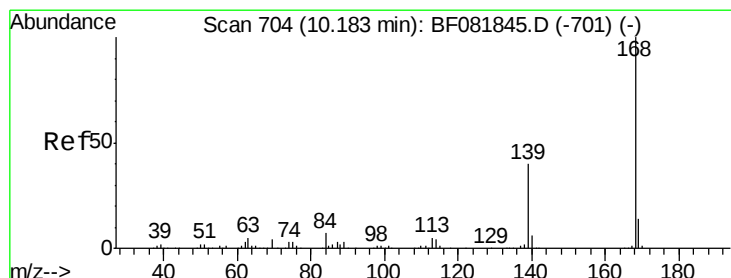
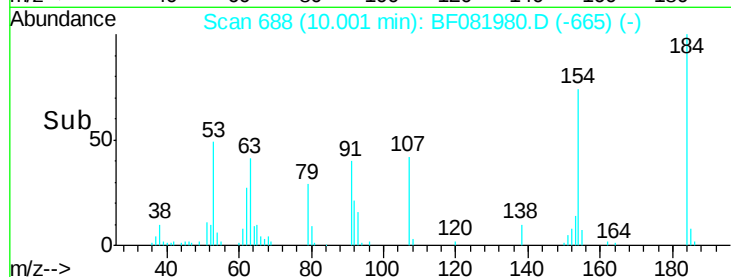
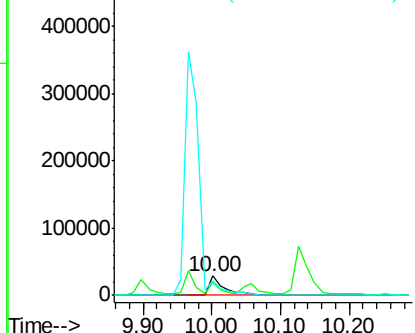
#53
2,4-Dinitrophenol
Concen: 41.75 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 46983
Ion Ratio Lower Upper
184 100
63 69.3 35.4 53.2#
154 74.1 32.2 48.4#

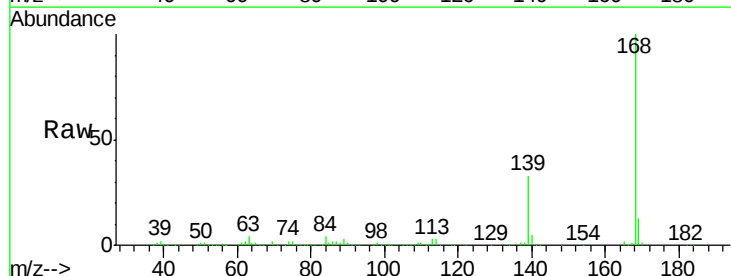


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

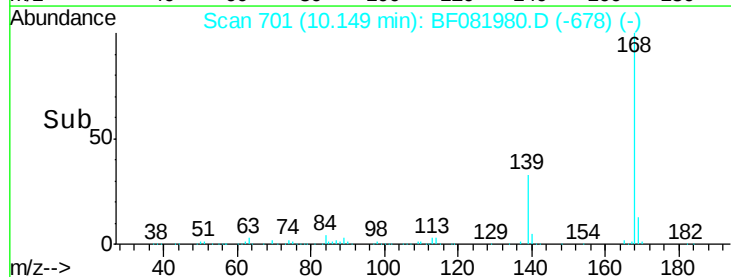
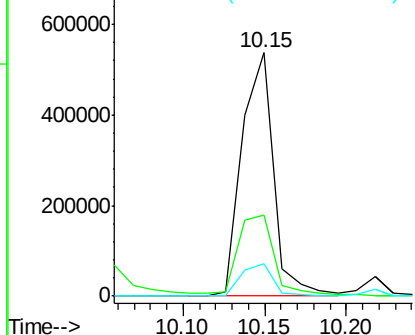


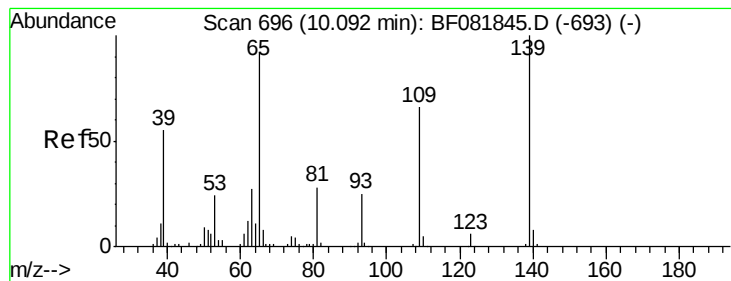
#54
Dibenzofuran
Concen: 38.60 ng
RT: 10.15 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:168 Resp: 721733
Ion Ratio Lower Upper
168 100
139 33.5 24.2 36.2
169 13.1 10.6 15.8



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





#55

4-Nitrophenol

Concen: 36.64 ng

RT: 10.06 min Scan# 693

Delta R.T. -0.03 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

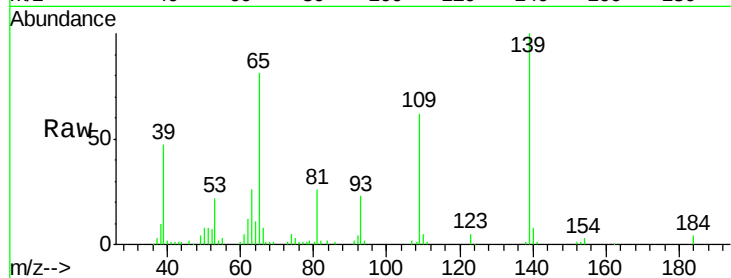
Tgt Ion:139 Resp: 105472

Ion Ratio Lower Upper

139 100

109 62.4 12.7 52.7#

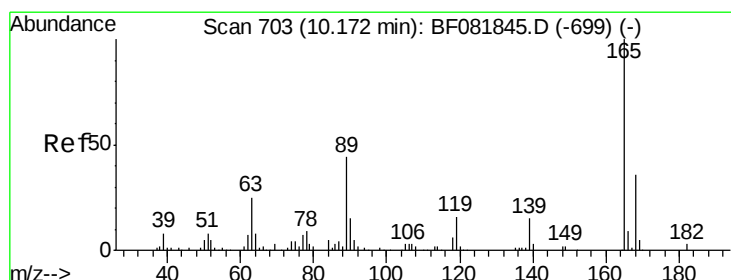
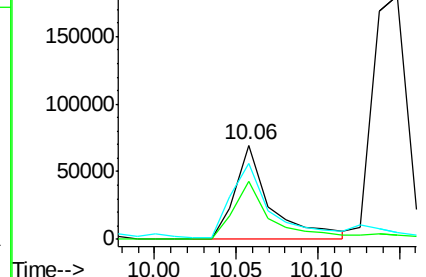
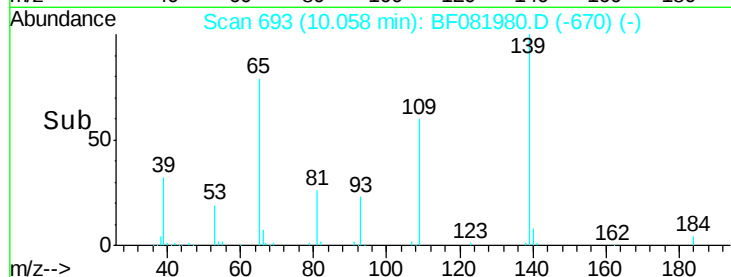
65 80.6 45.9 85.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 39.22 ng

RT: 10.13 min Scan# 699

Delta R.T. -0.05 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

Tgt Ion:165 Resp: 172180

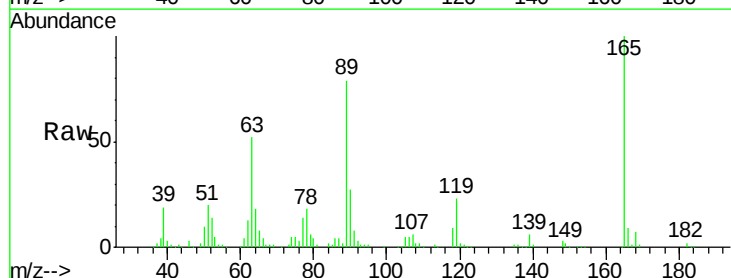
Ion Ratio Lower Upper

165 100

63 51.8 29.8 44.6#

89 78.9 44.5 66.7#

182 2.0 3.0 4.4#

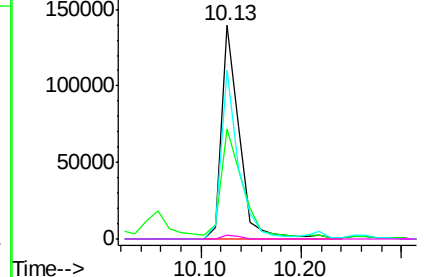
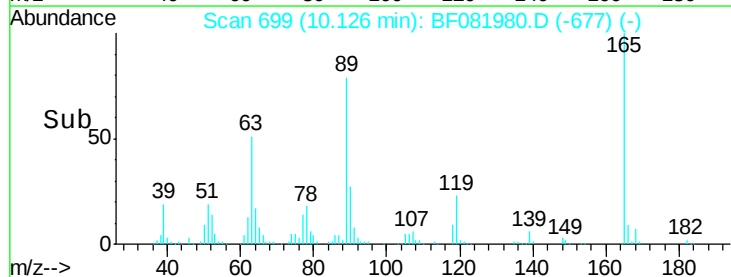


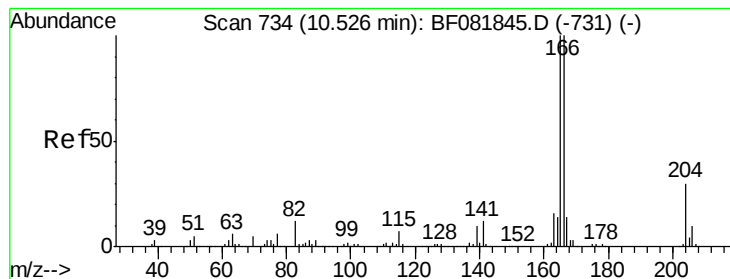
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.73 ng

RT: 10.49 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

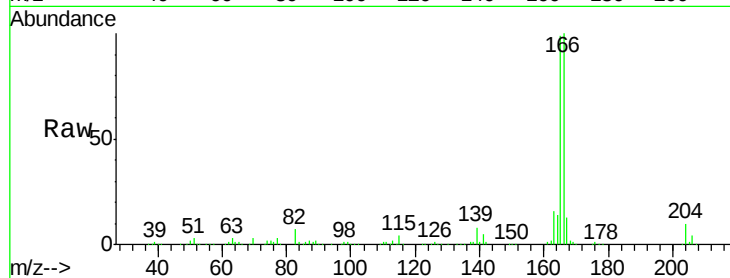
Tgt Ion:166 Resp: 572826

Ion Ratio Lower Upper

166 100

165 98.5 72.6 109.0

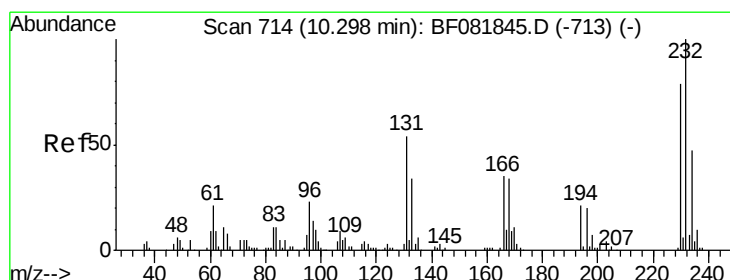
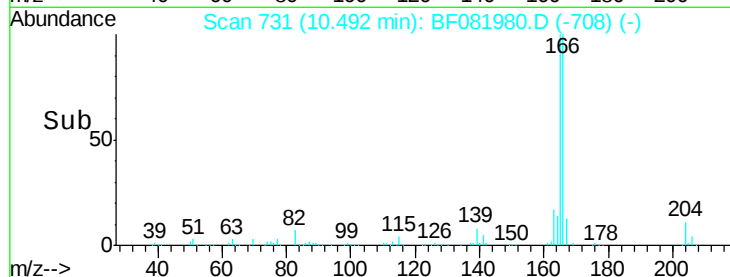
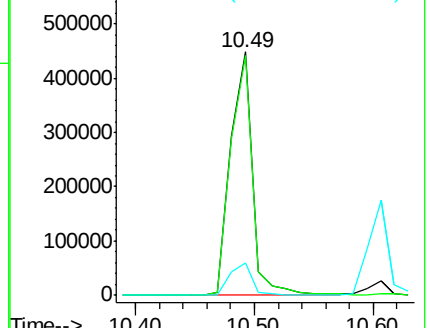
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.69 ng

RT: 10.26 min Scan# 711

Delta R.T. -0.03 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

Tgt Ion:232 Resp: 172344

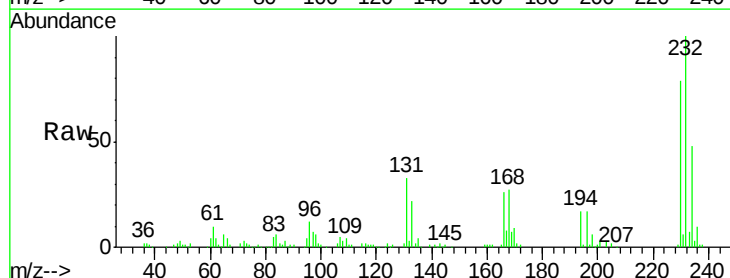
Ion Ratio Lower Upper

232 100

131 40.2 38.5 57.7

130 1.8 1.8 2.6

166 26.8 25.0 37.6

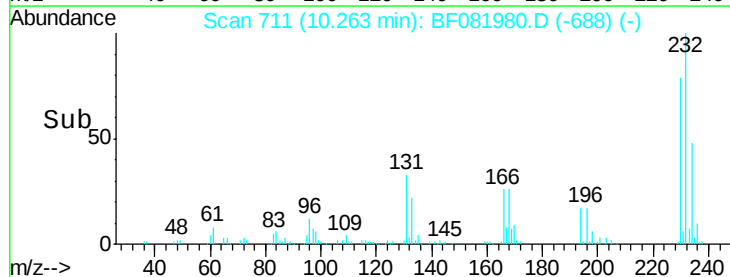
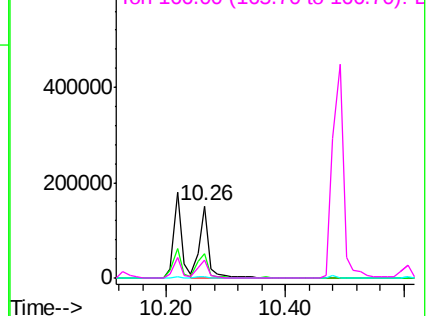


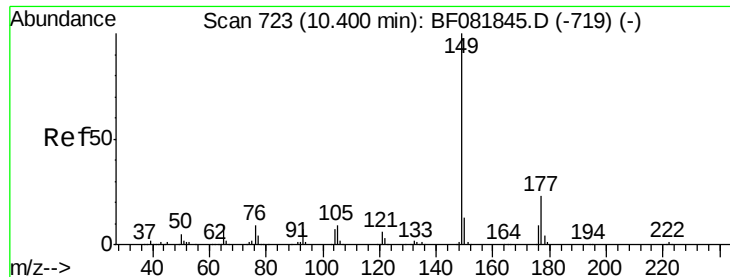
Abundance Ion 232.00 (231.70 to 232.70): E

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

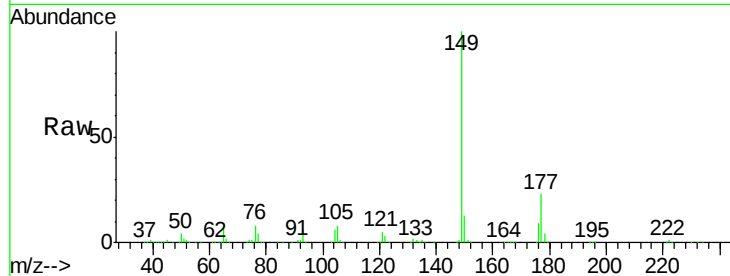




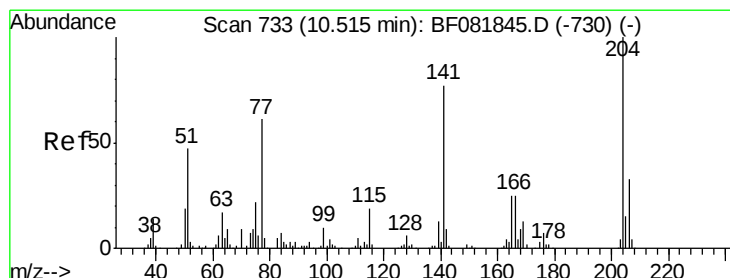
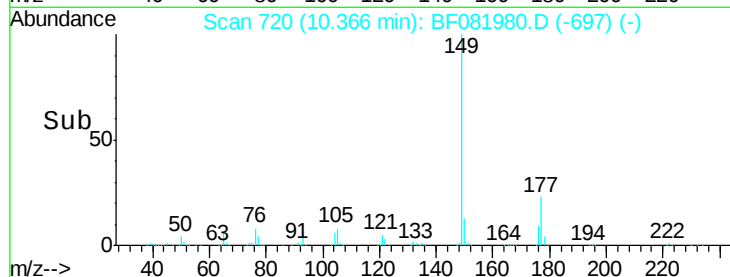
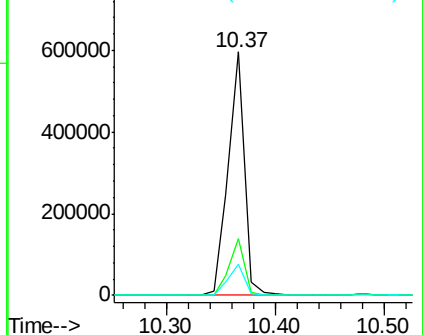
#59
Diethylphthalate
Concen: 41.73 ng
RT: 10.37 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 618161
Ion Ratio Lower Upper
149 100
177 23.3 17.5 26.3
150 12.6 9.4 14.2

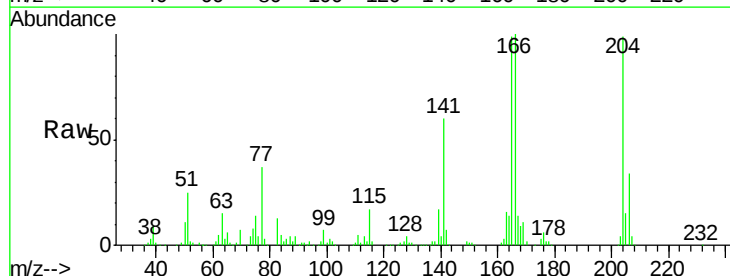


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

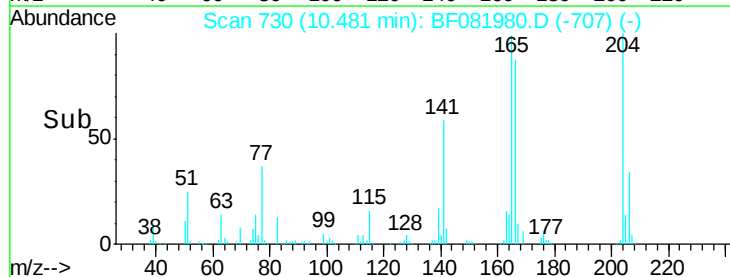
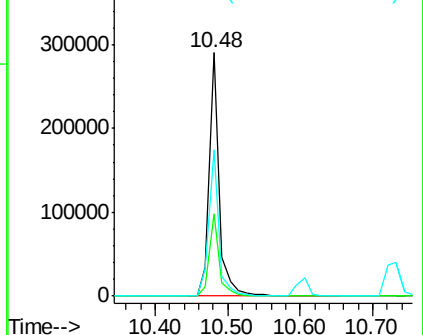


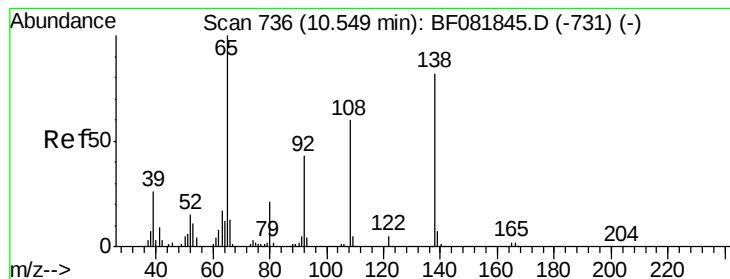
#60
4-Chlorophenyl-phenylether
Concen: 40.59 ng
RT: 10.48 min Scan# 730
Delta R.T. -0.03 min
Lab File: BF081980.D
Acq: 2 Oct 2015 14:05

Tgt Ion:204 Resp: 277851
Ion Ratio Lower Upper
204 100
206 34.0 24.8 37.2
141 60.1 42.2 63.4



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.76 ng

RT: 10.51 min Scan# 733

Delta R.T. -0.03 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

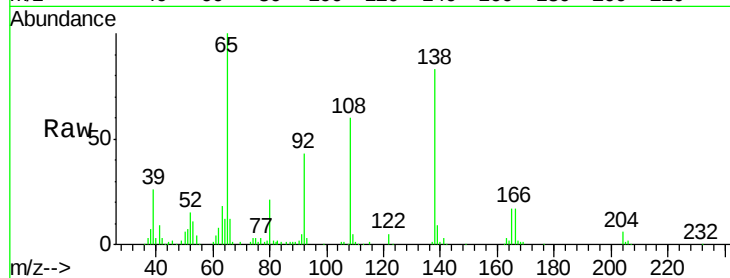
Tgt Ion:138 Resp: 158816

Ion Ratio Lower Upper

138 100

92 51.8 12.6 52.6

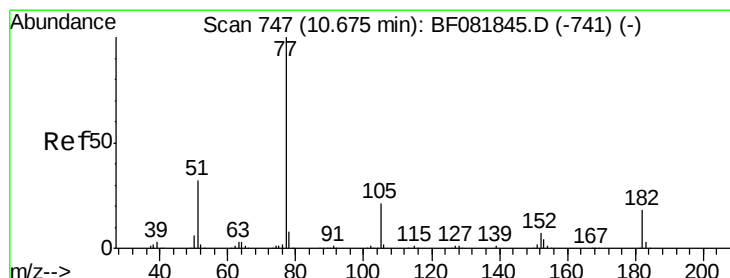
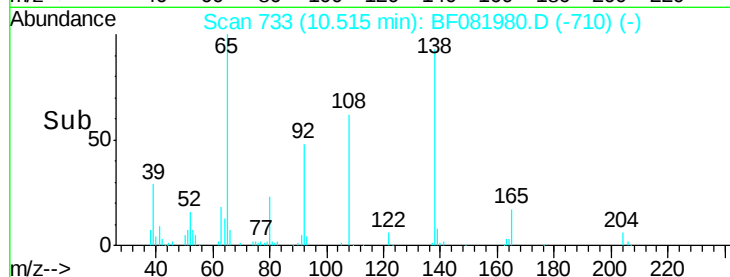
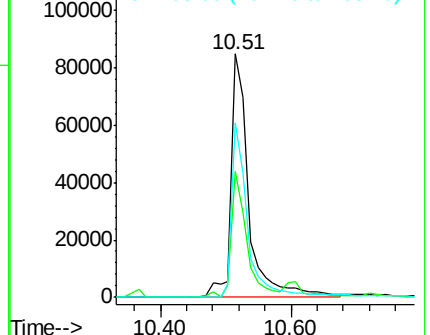
108 71.9 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.86 ng

RT: 10.64 min Scan# 744

Delta R.T. -0.03 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

Tgt Ion: 77 Resp: 590782

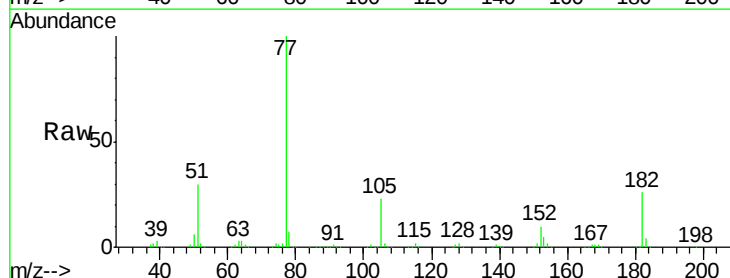
Ion Ratio Lower Upper

77 100

182 25.6 15.1 55.1

105 23.4 3.4 43.4

51 30.1 12.0 52.0

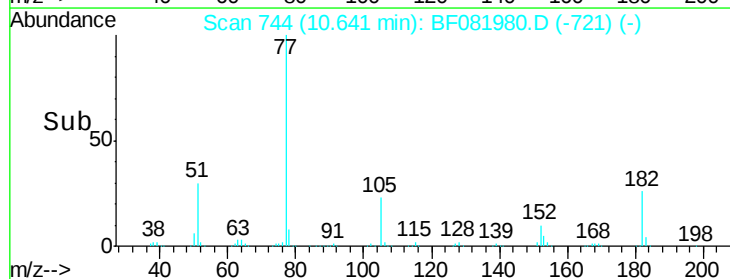
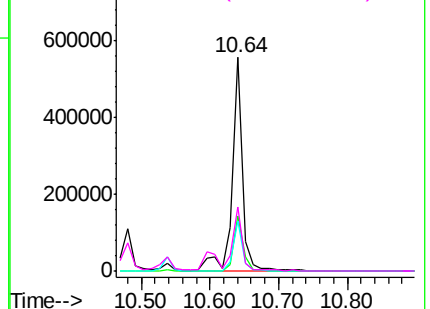


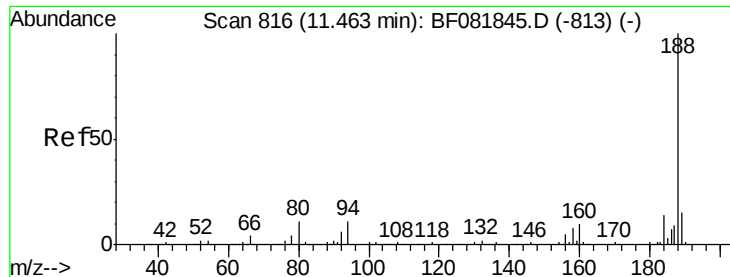
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

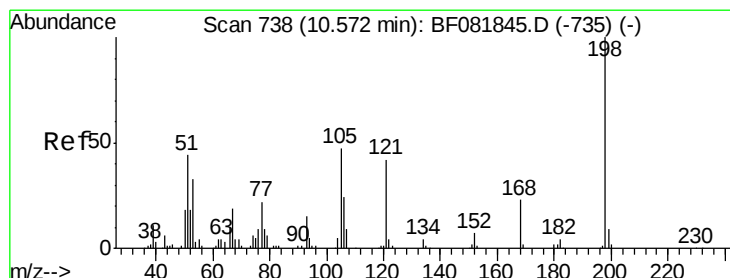
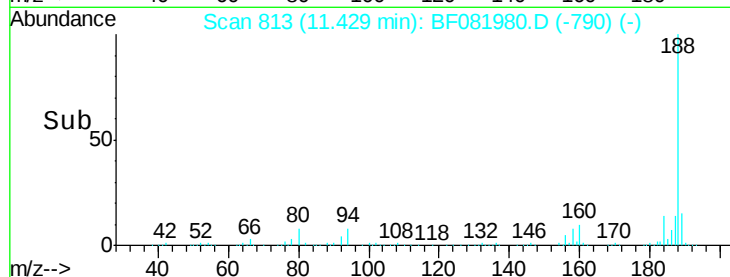
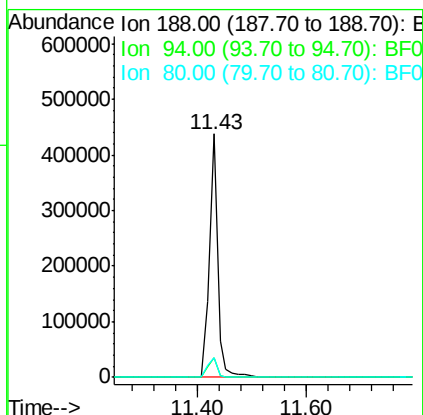
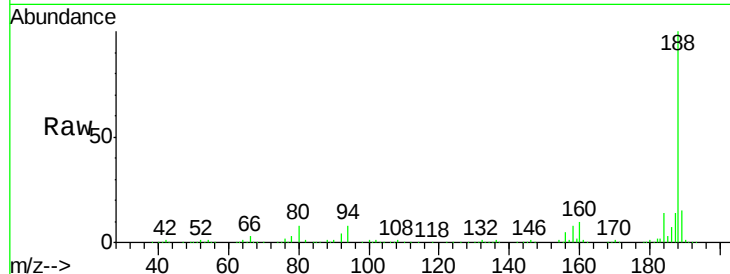




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.43 min Scan# 813
 Delta R.T. -0.03 min
 Lab File: BF081980.D
 Acq: 2 Oct 2015 14:05

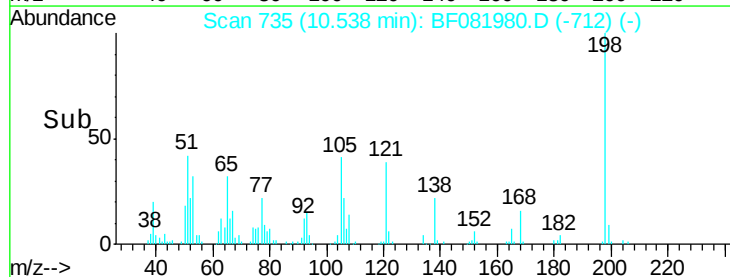
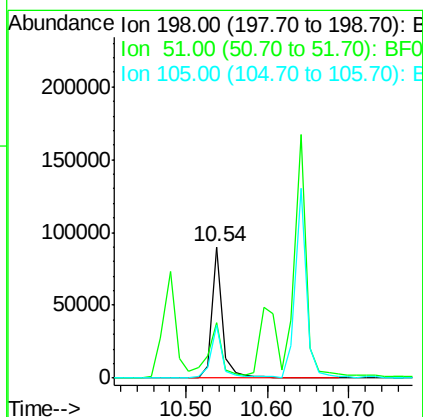
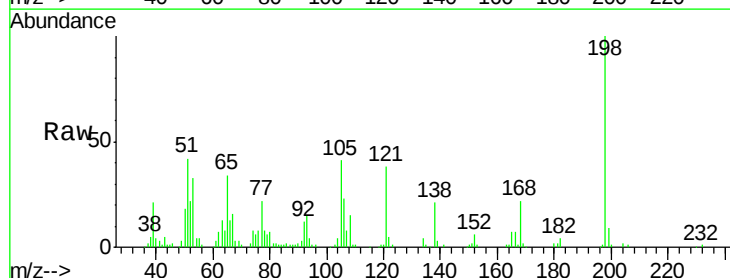
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

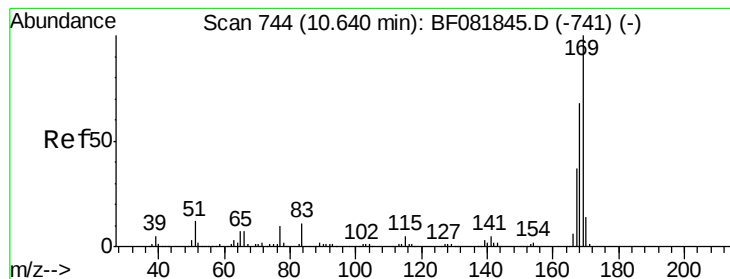
Tgt Ion:188 Resp: 469677
 Ion Ratio Lower Upper
 188 100
 94 7.9 11.1 16.7#
 80 7.8 11.0 16.4#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.27 ng
 RT: 10.54 min Scan# 735
 Delta R.T. -0.03 min
 Lab File: BF081980.D
 Acq: 2 Oct 2015 14:05

Tgt Ion:198 Resp: 84982
 Ion Ratio Lower Upper
 198 100
 51 42.1 39.6 79.6
 105 40.5 28.5 68.5





#65

n-Nitrosodiphenylamine

Concen: 38.00 ng

RT: 10.61 min Scan# 741

Delta R.T. -0.03 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

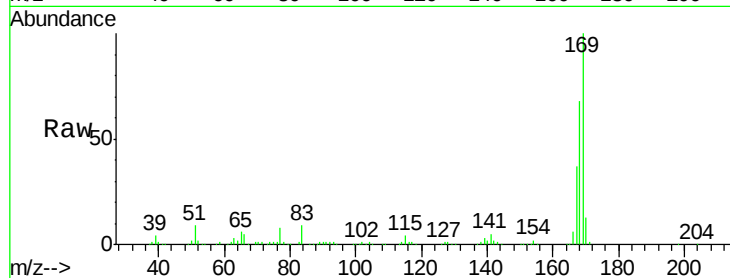
Tgt Ion:169 Resp: 539929

Ion Ratio Lower Upper

169 100

168 67.6 48.9 73.3

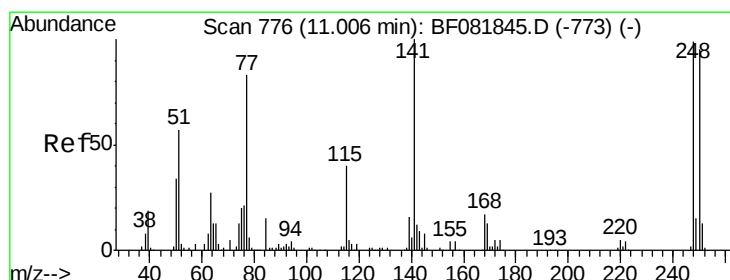
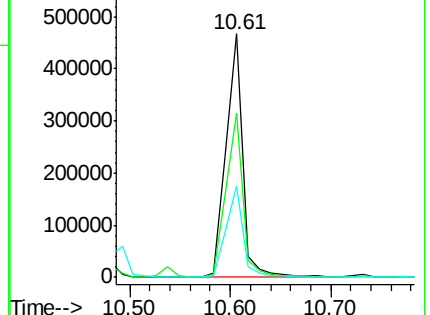
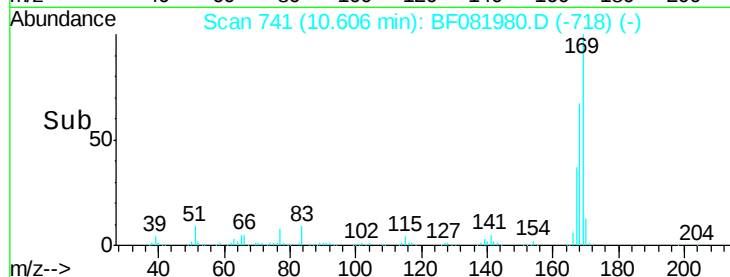
167 37.3 26.2 39.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.36 ng

RT: 10.97 min Scan# 773

Delta R.T. -0.03 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

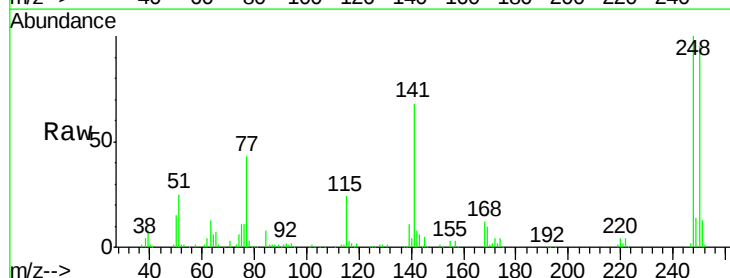
Tgt Ion:248 Resp: 191119

Ion Ratio Lower Upper

248 100

250 95.1 78.5 117.7

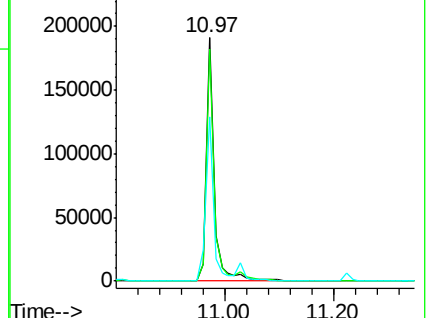
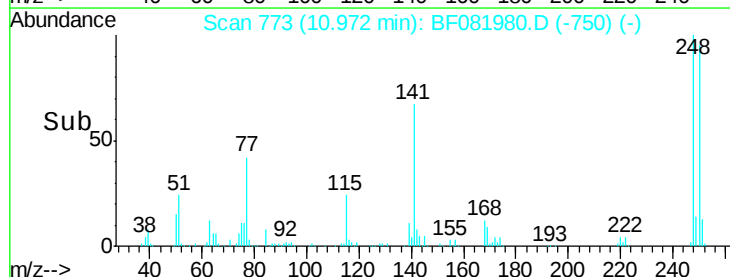
141 67.6 59.0 88.6



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 33.09 ng

RT: 11.03 min Scan# 778

Delta R.T. -0.05 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

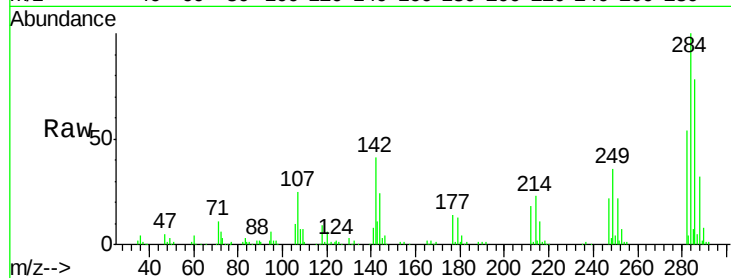
Tgt Ion:284 Resp: 176830

Ion Ratio Lower Upper

284 100

142 41.2 29.5 44.3

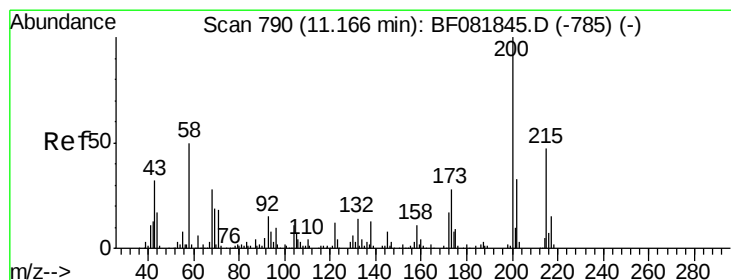
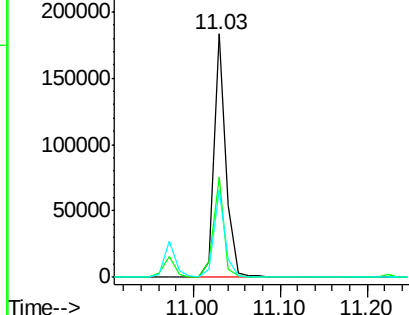
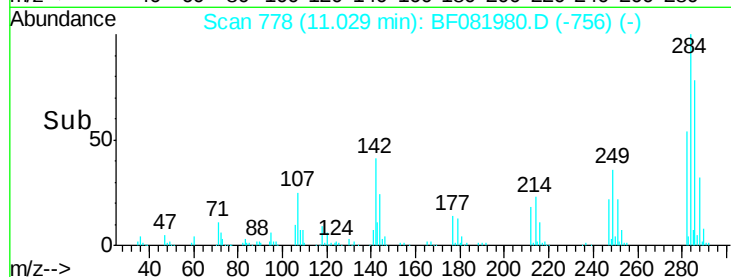
249 35.8 19.5 29.3#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.89 ng

RT: 11.13 min Scan# 787

Delta R.T. -0.03 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

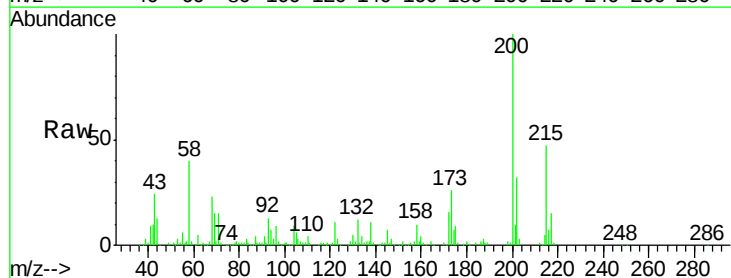
Tgt Ion:200 Resp: 171495

Ion Ratio Lower Upper

200 100

173 26.0 13.2 53.2

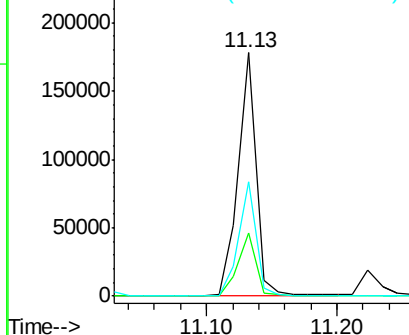
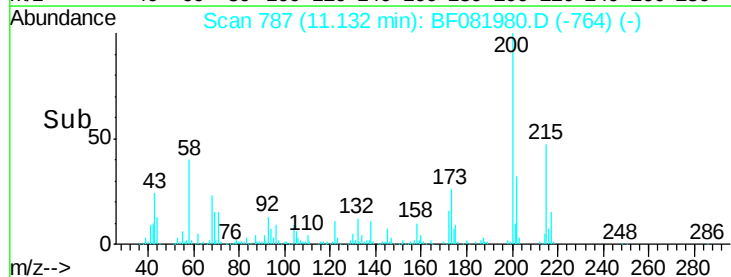
215 47.0 41.8 81.8

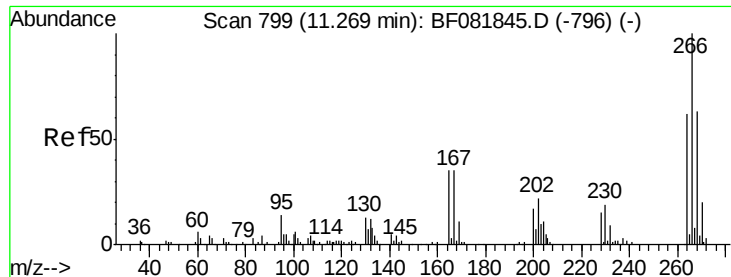


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

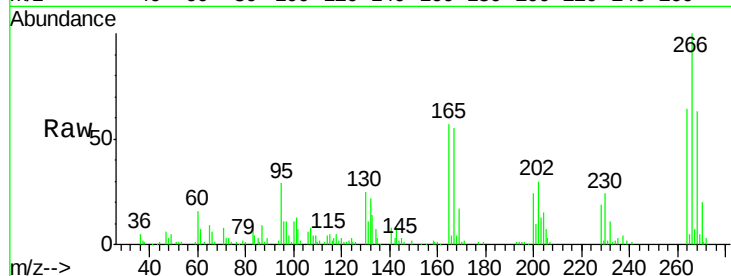




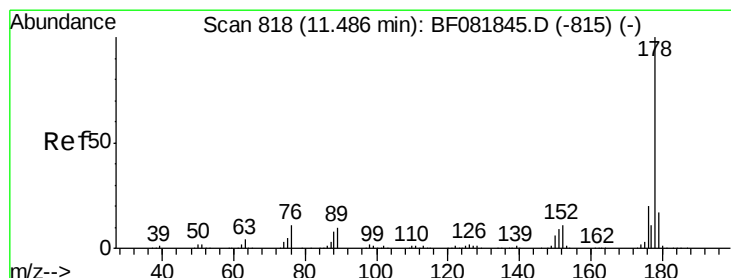
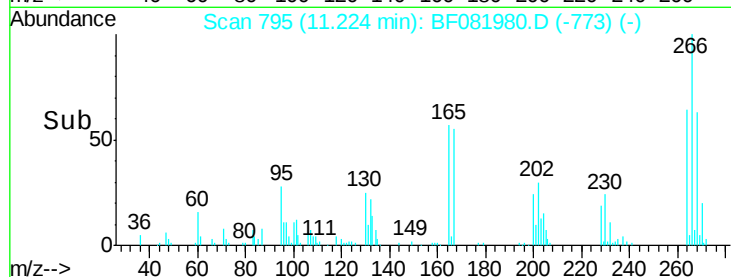
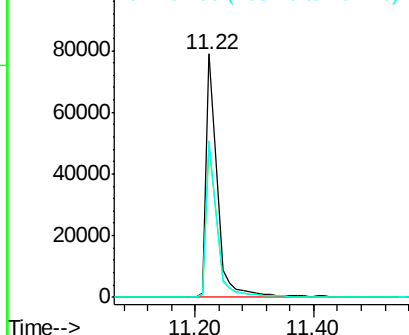
#69
 Pentachlorophenol
 Concen: 34.82 ng
 RT: 11.22 min Scan# 795
 Delta R.T. -0.05 min
 Lab File: BF081980.D
 Acq: 2 Oct 2015 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 106037
 Ion Ratio Lower Upper
 266 100
 268 62.5 49.8 74.6
 264 64.5 50.2 75.2

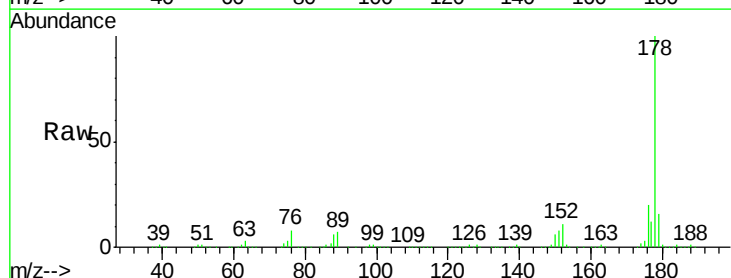


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

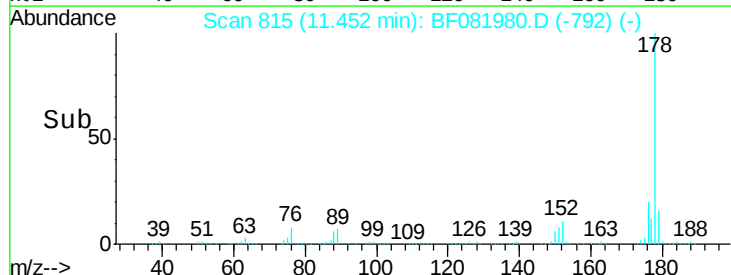
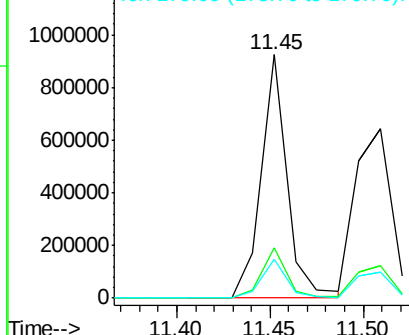


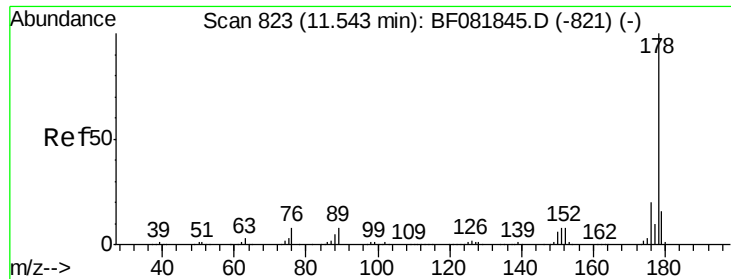
#70
 Phenanthrene
 Concen: 38.85 ng
 RT: 11.45 min Scan# 815
 Delta R.T. -0.03 min
 Lab File: BF081980.D
 Acq: 2 Oct 2015 14:05

Tgt Ion:178 Resp: 883304
 Ion Ratio Lower Upper
 178 100
 176 20.5 13.8 20.8
 179 16.0 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

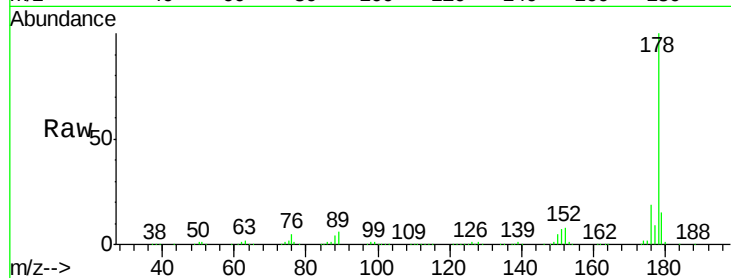




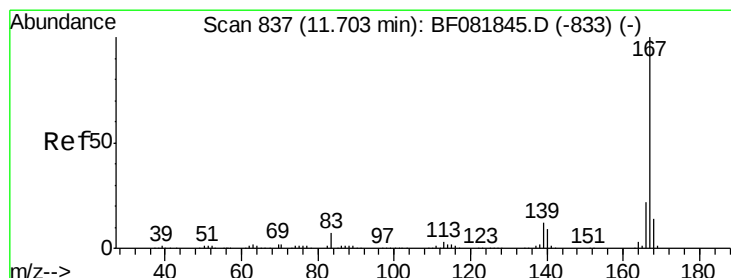
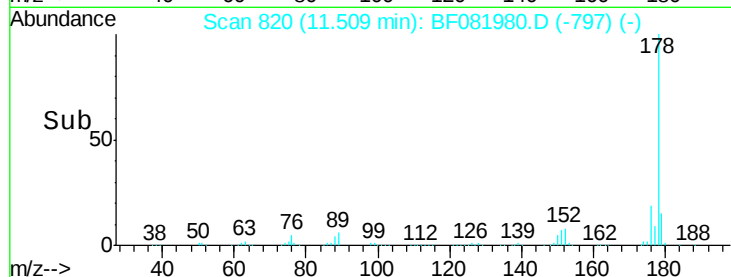
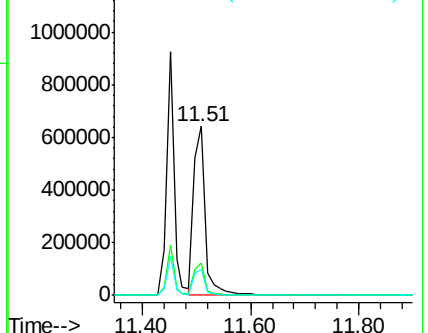
#71
 Anthracene
 Concen: 39.38 ng
 RT: 11.51 min Scan# 820
 Delta R.T. -0.03 min
 Lab File: BF081980.D
 Acq: 2 Oct 2015 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 940125
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.1 21.1
 179 15.5 12.2 18.2

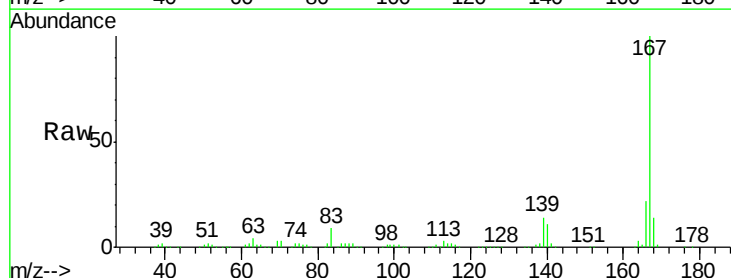


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

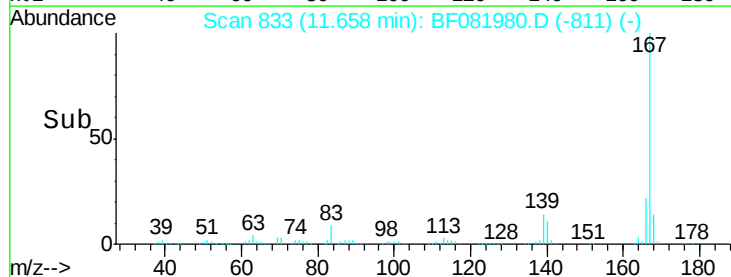
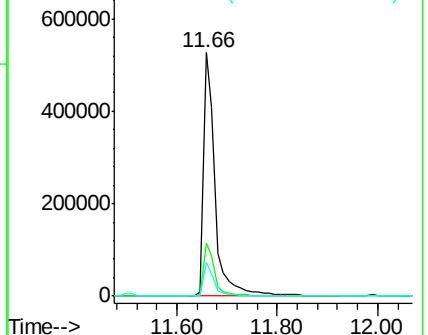


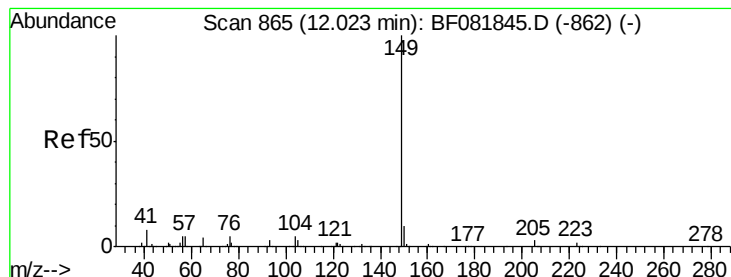
#72
 Carbazole
 Concen: 38.96 ng
 RT: 11.66 min Scan# 833
 Delta R.T. -0.05 min
 Lab File: BF081980.D
 Acq: 2 Oct 2015 14:05

Tgt Ion:167 Resp: 841861
 Ion Ratio Lower Upper
 167 100
 166 22.0 15.7 23.5
 139 13.9 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: 41.68 ng

RT: 11.99 min Scan# 862

Delta R.T. -0.03 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

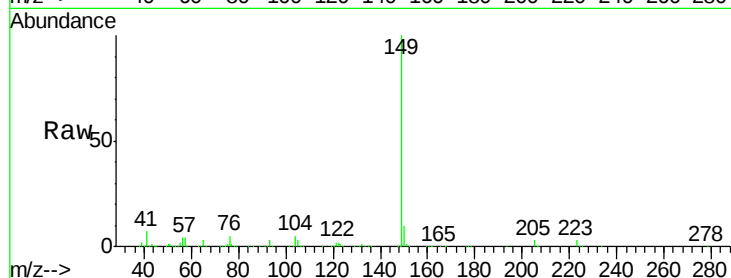
Tgt Ion:149 Resp: 919317

Ion Ratio Lower Upper

149 100

150 9.8 7.4 11.2

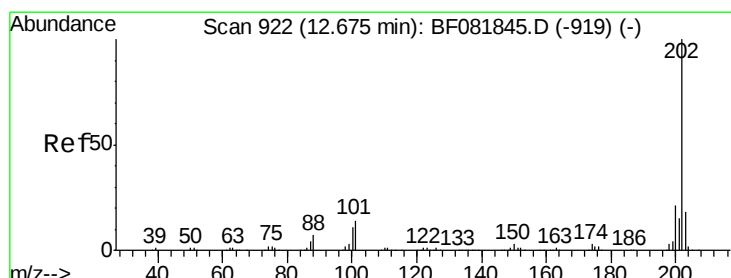
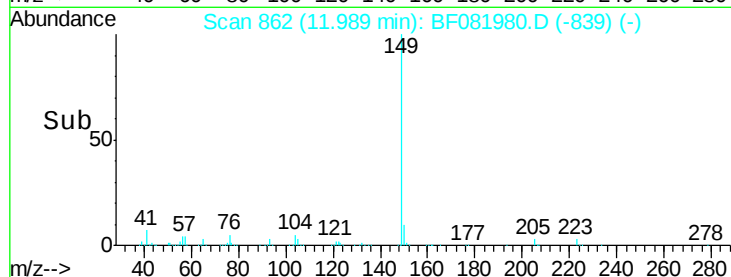
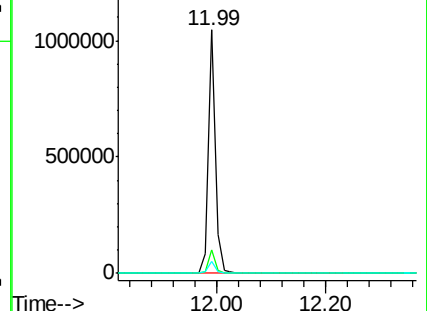
104 4.8 2.4 3.6#



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: 38.72 ng

RT: 12.64 min Scan# 919

Delta R.T. -0.03 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

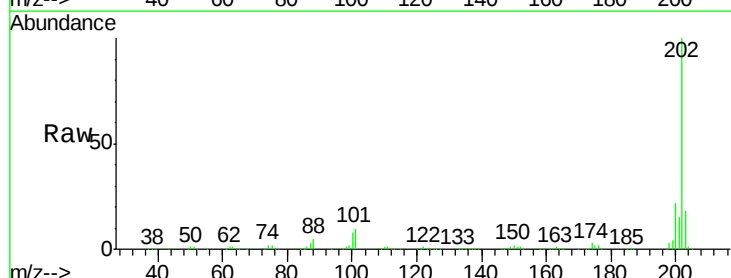
Tgt Ion:202 Resp: 974170

Ion Ratio Lower Upper

202 100

101 10.2 0.0 38.3

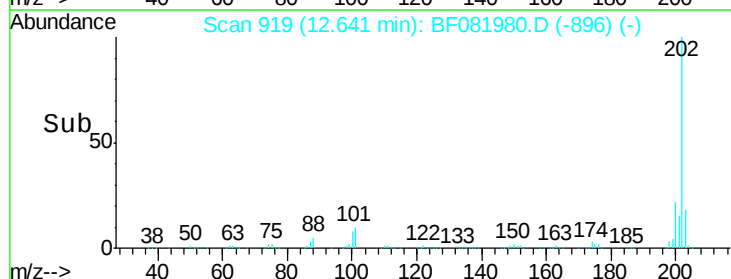
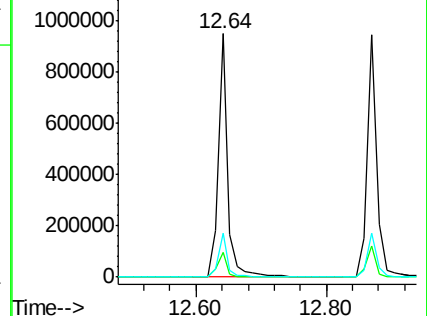
203 18.3 0.0 37.3

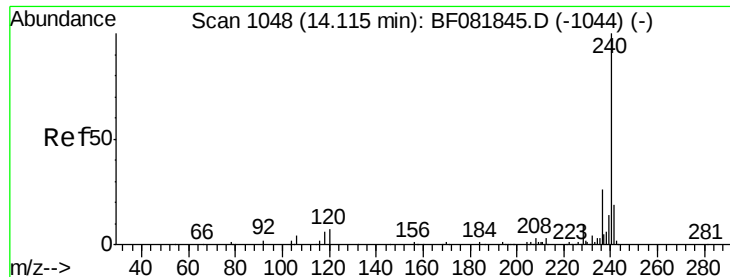


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.08 min Scan# 1045

Delta R.T. -0.03 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

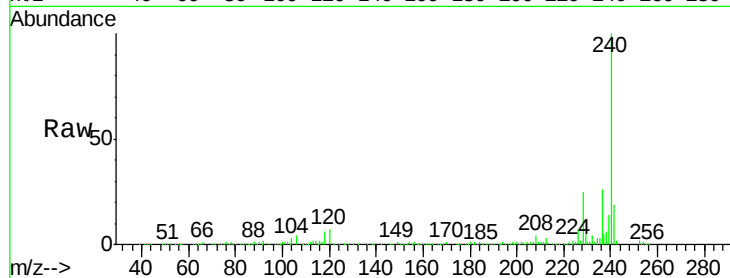
Tgt Ion:240 Resp: 436463

Ion Ratio Lower Upper

240 100

120 6.7 16.2 24.2#

236 25.8 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

14.08

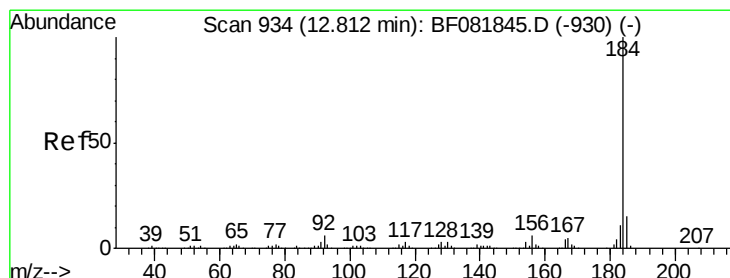
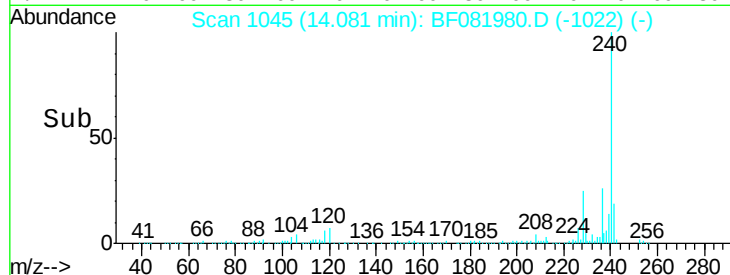
300000

200000

100000

0

Time-->



#76

Benzidine

Concen: 34.85 ng

RT: 12.78 min Scan# 931

Delta R.T. -0.03 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

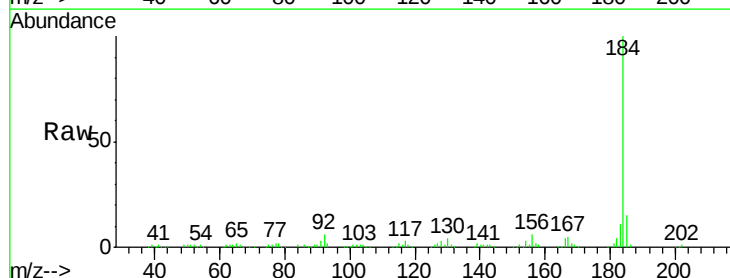
Tgt Ion:184 Resp: 458319

Ion Ratio Lower Upper

184 100

185 15.2 11.8 17.6

183 11.2 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

12.78

300000

250000

200000

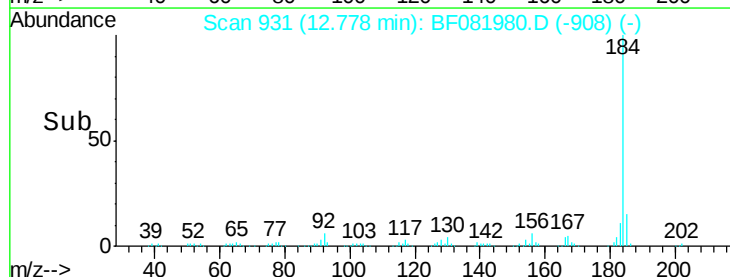
150000

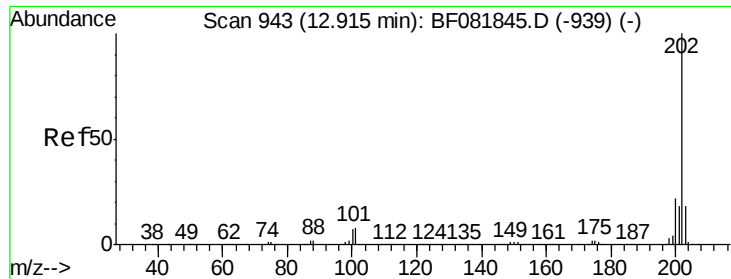
100000

50000

0

Time-->

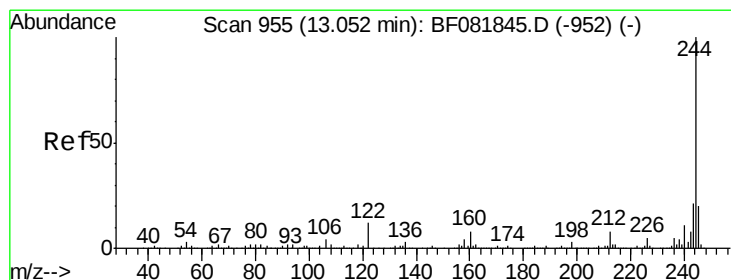
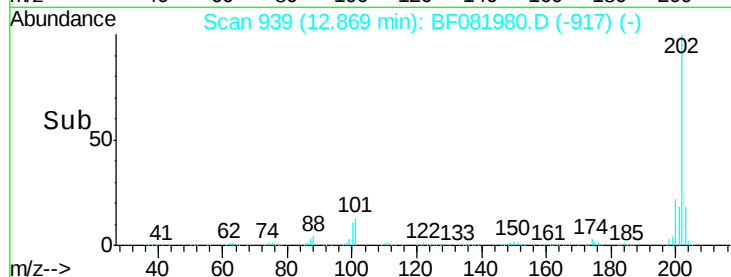
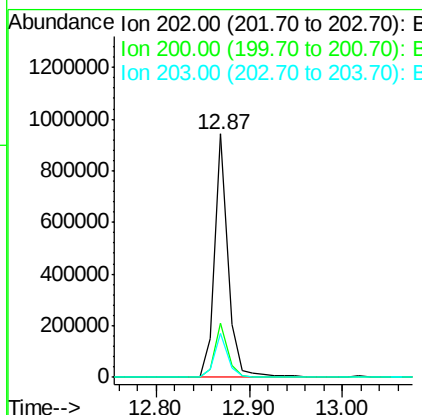
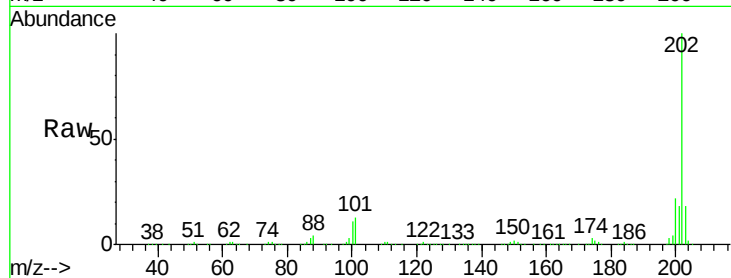




#77
 Pyrene
 Concen: 35.91 ng
 RT: 12.87 min Scan# 939
 Delta R.T. -0.05 min
 Lab File: BF081980.D
 Acq: 2 Oct 2015 14:05

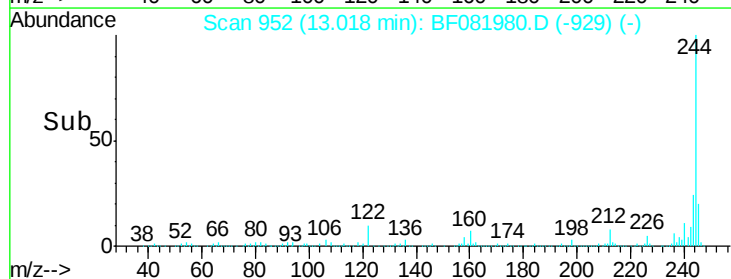
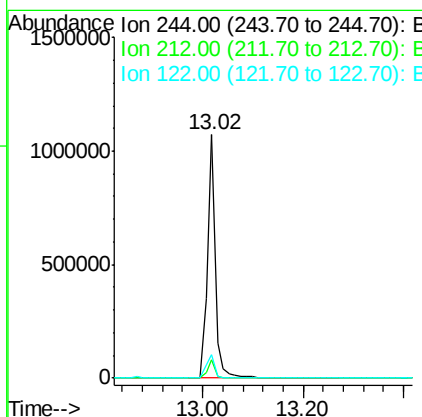
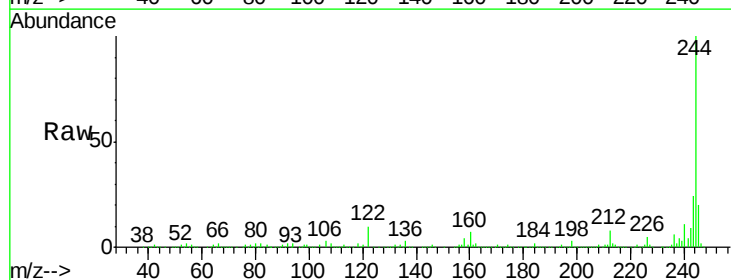
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

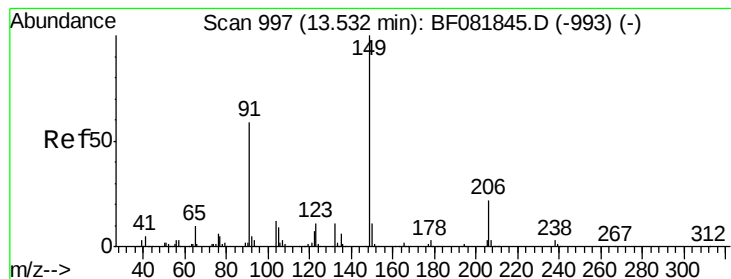
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	15.0	22.4
203	18.2	14.1	21.1



#78
 Terphenyl-d14
 Concen: 87.30 ng
 RT: 13.02 min Scan# 952
 Delta R.T. -0.03 min
 Lab File: BF081980.D
 Acq: 2 Oct 2015 14:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.3	6.5#
122	9.9	17.4	26.2#





#79

Butylbenzylphthalate

Concen: 43.74 ng

RT: 13.50 min Scan# 994

Delta R.T. -0.03 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

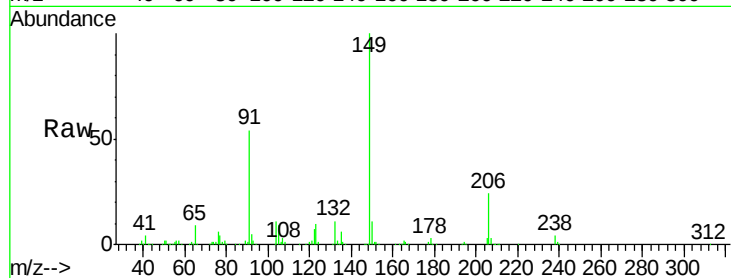
Tgt Ion:149 Resp: 429118

Ion Ratio Lower Upper

149 100

91 54.2 48.6 72.8

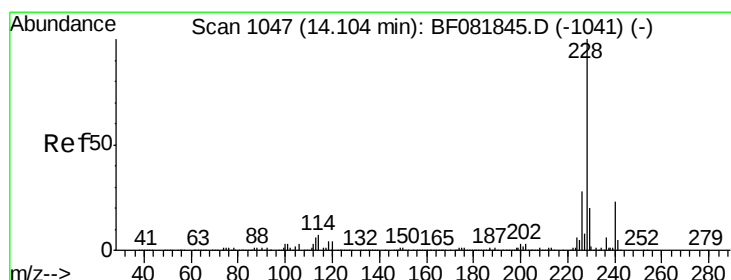
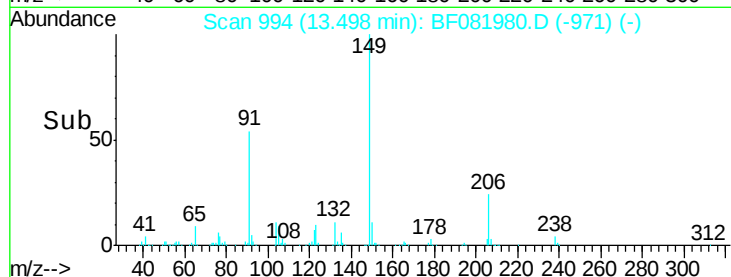
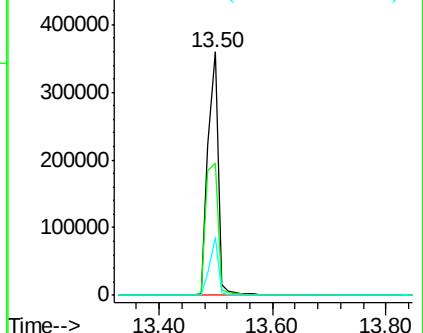
206 23.9 14.9 22.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.78 ng

RT: 14.07 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

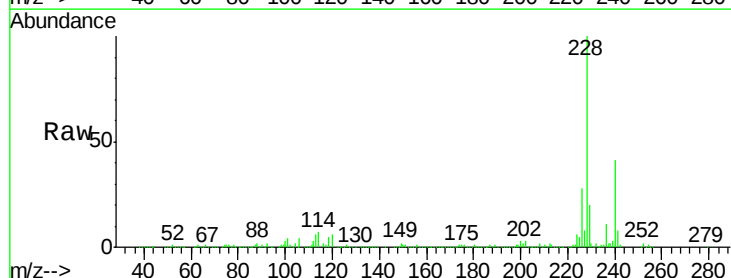
Tgt Ion:228 Resp: 864479

Ion Ratio Lower Upper

228 100

226 28.0 20.0 30.0

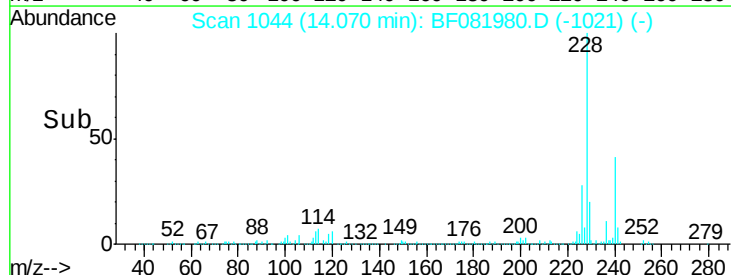
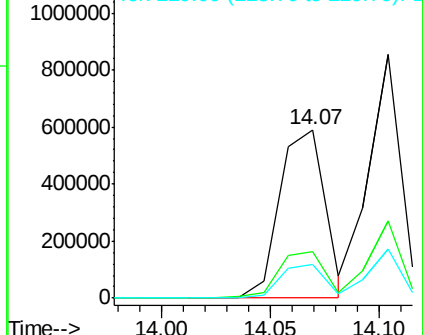
229 20.0 15.4 23.2



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

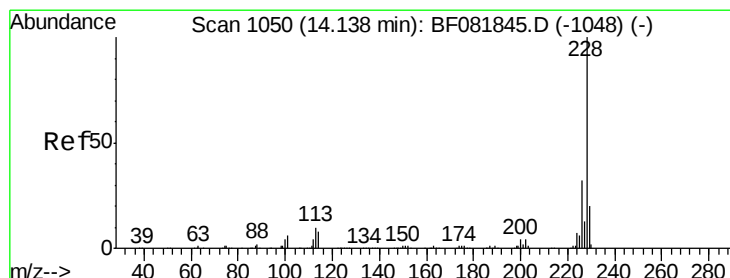
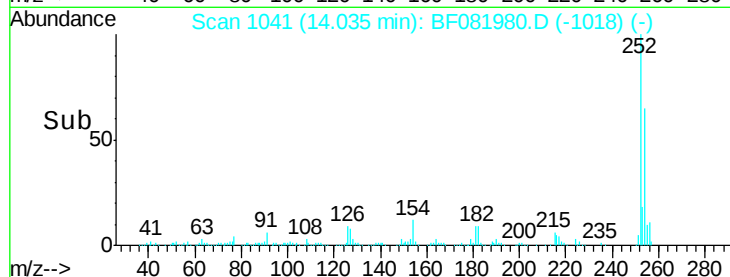
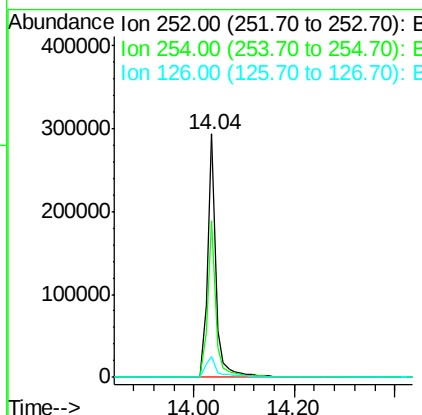
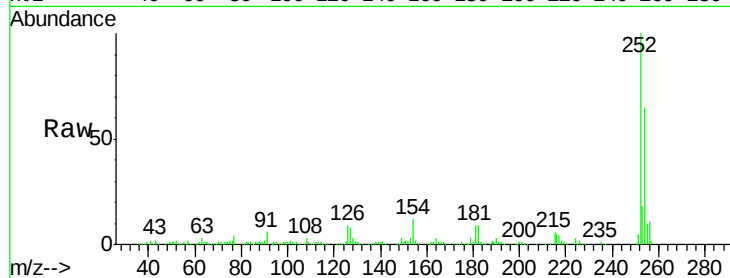




#81
 3,3'-Dichlorobenzidine
 Concen: 43.21 ng
 RT: 14.04 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF081980.D
 Acq: 2 Oct 2015 14:05

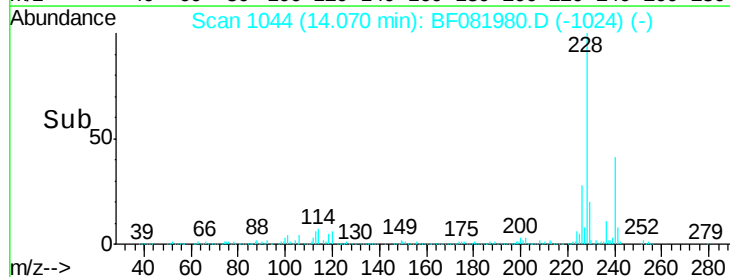
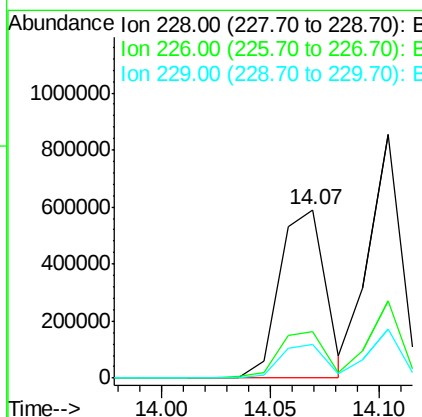
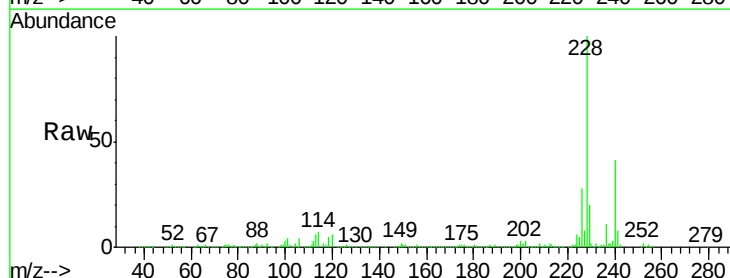
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

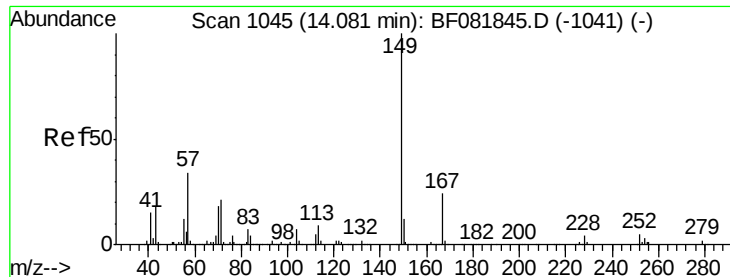
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.4	77.2
126	8.7	16.4	24.6



#82
 Chrysene
 Concen: 39.82 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. -0.07 min
 Lab File: BF081980.D
 Acq: 2 Oct 2015 14:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.0	31.4
229	20.0	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.08 ng

RT: 14.05 min Scan# 1042

Delta R.T. -0.03 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

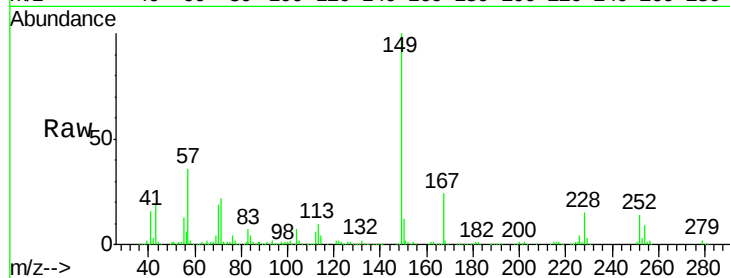
Tgt Ion:149 Resp: 530174

Ion Ratio Lower Upper

149 100

167 24.3 24.2 36.2

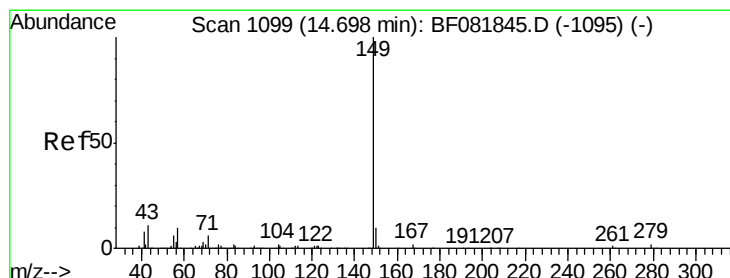
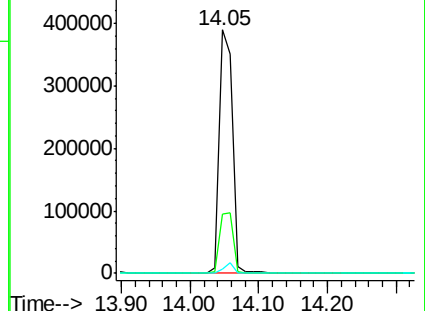
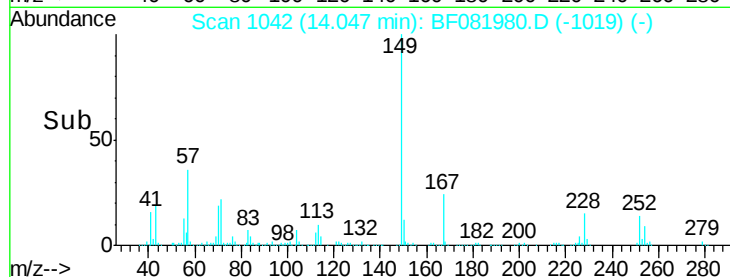
279 1.9 3.8 5.6#



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: 47.22 ng

RT: 14.68 min Scan# 1097

Delta R.T. -0.02 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

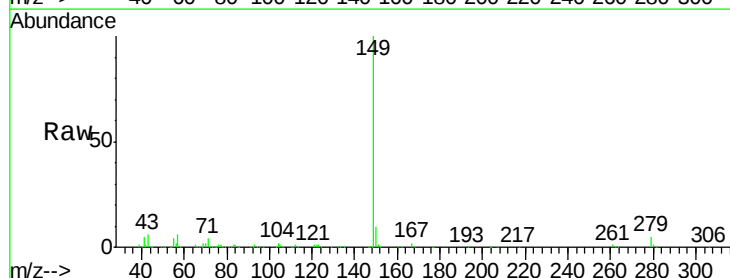
Tgt Ion:149 Resp: 945723

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

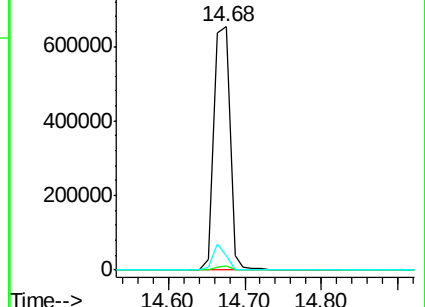
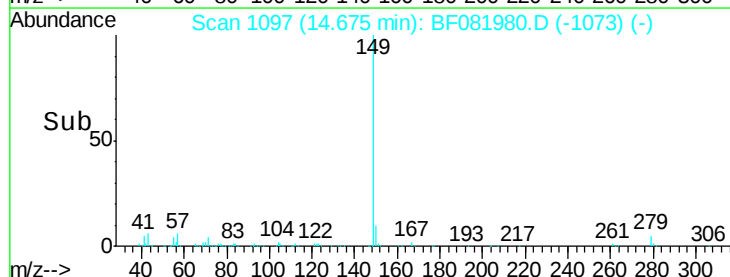
43 8.7 10.2 15.2#



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

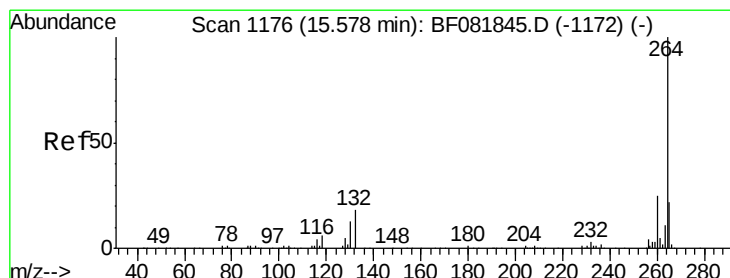
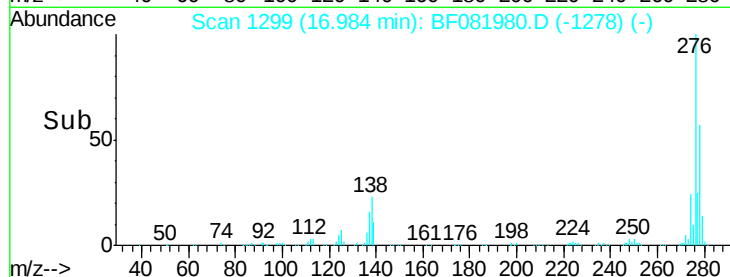
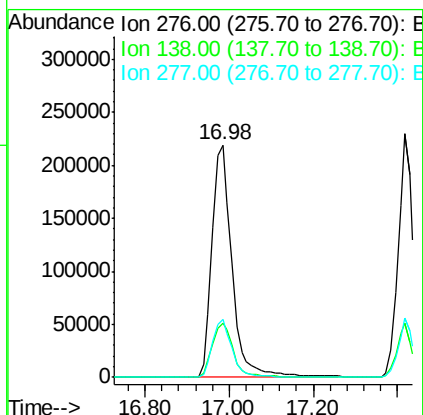
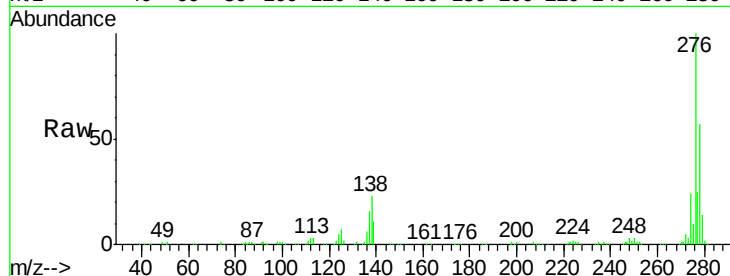




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.85 ng
 RT: 16.98 min Scan# 1299
 Delta R.T. -0.06 min
 Lab File: BF081980.D
 Acq: 2 Oct 2015 14:05

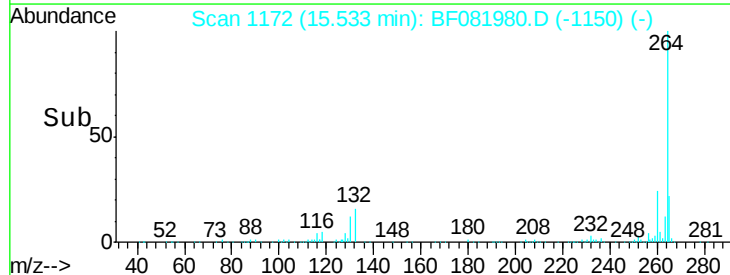
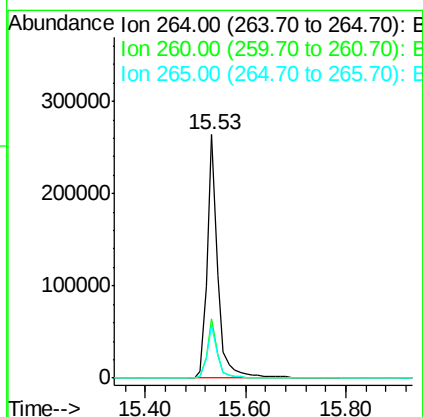
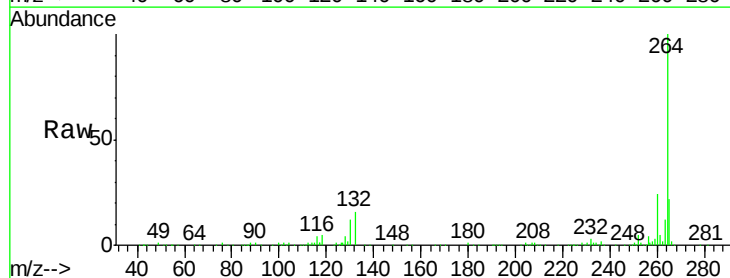
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

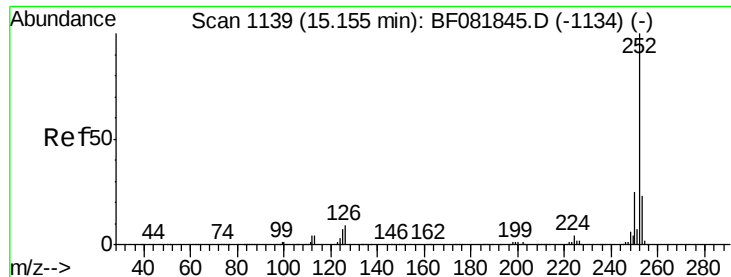
Tgt Ion: 276 Resp: 732736
 Ion Ratio Lower Upper
 276 100
 138 24.9 25.7 38.5#
 277 24.9 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.53 min Scan# 1172
 Delta R.T. -0.05 min
 Lab File: BF081980.D
 Acq: 2 Oct 2015 14:05

Tgt Ion: 264 Resp: 384929
 Ion Ratio Lower Upper
 264 100
 260 24.2 16.7 25.1
 265 21.5 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 36.60 ng

RT: 15.11 min Scan# 1135

Delta R.T. -0.05 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

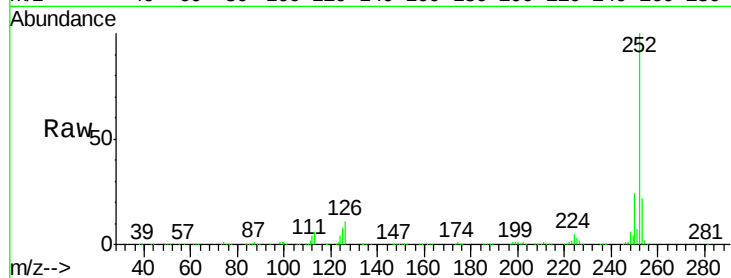
Tgt Ion:252 Resp: 804318

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

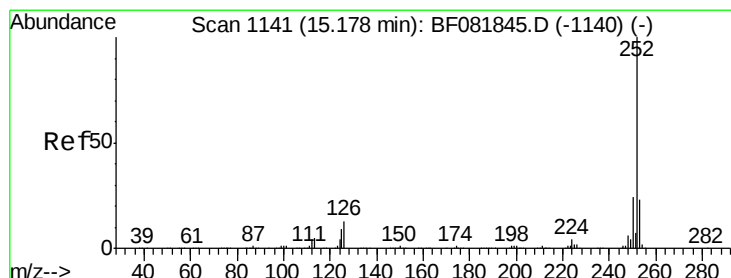
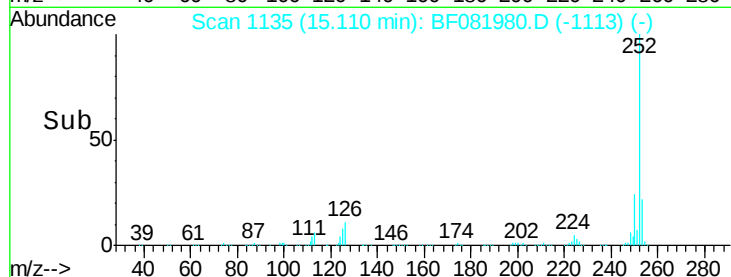
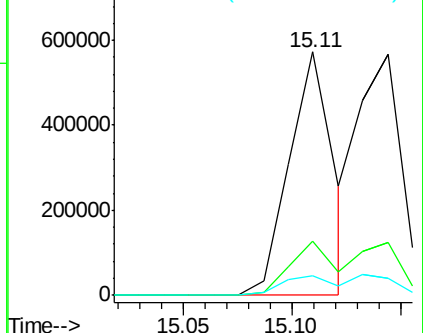
125 8.3 17.1 25.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.93 ng

RT: 15.11 min Scan# 1135

Delta R.T. -0.07 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

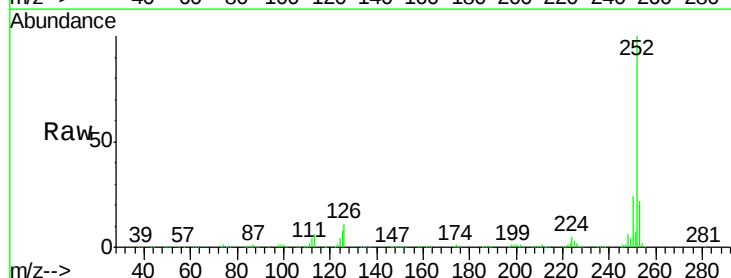
Tgt Ion:252 Resp: 804318

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.4

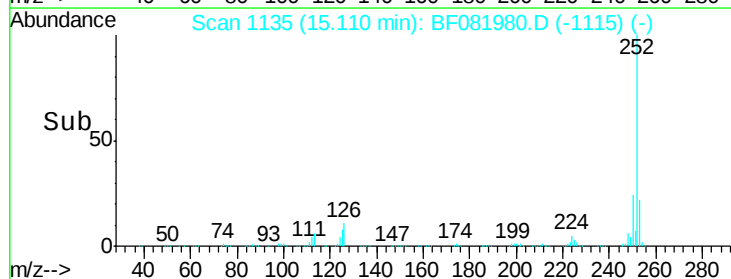
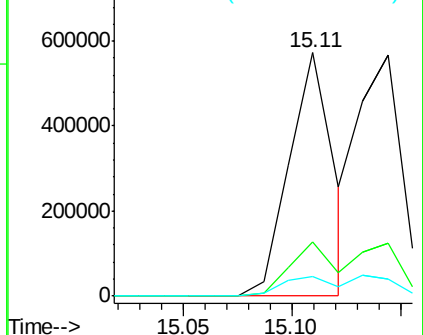
125 8.3 16.0 24.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.90 ng

RT: 15.48 min Scan# 1167

Delta R.T. -0.05 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

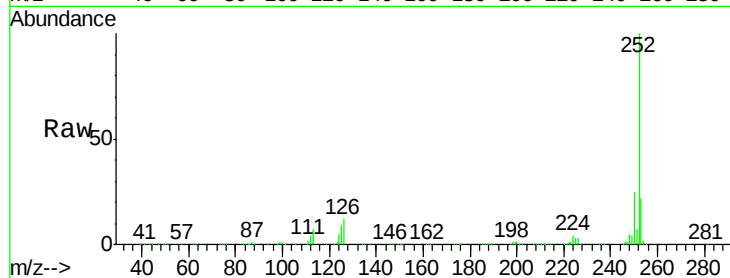
Tgt Ion:252 Resp: 760717

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

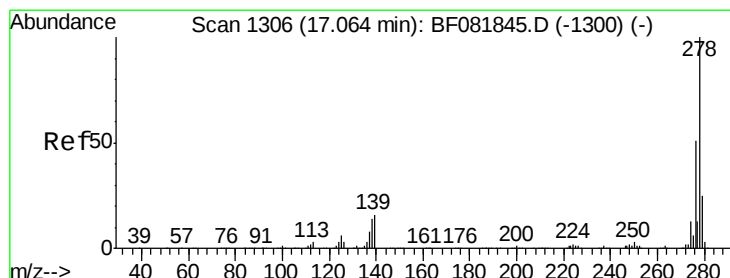
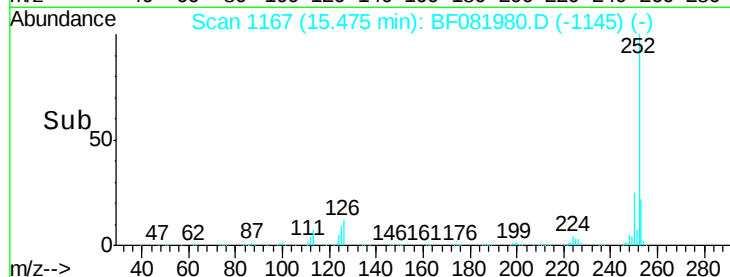
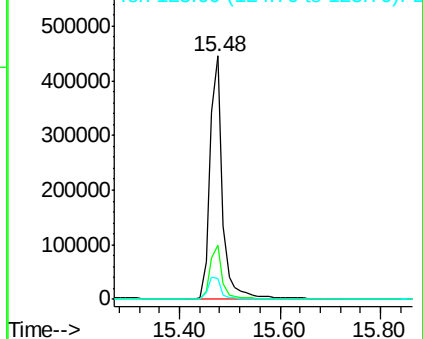
125 8.8 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.98 ng

RT: 17.00 min Scan# 1300

Delta R.T. -0.07 min

Lab File: BF081980.D

Acq: 2 Oct 2015 14:05

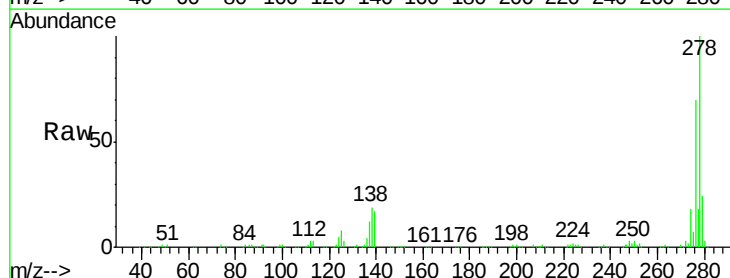
Tgt Ion:278 Resp: 607410

Ion Ratio Lower Upper

278 100

139 16.7 26.3 39.5#

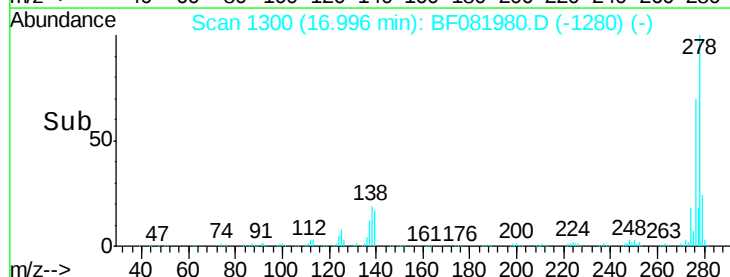
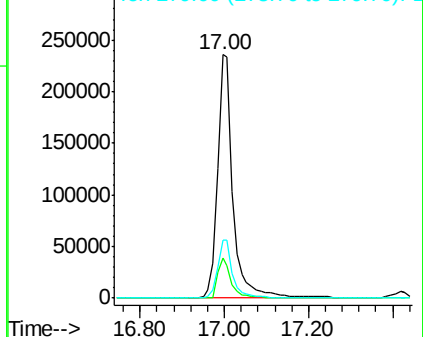
279 24.1 18.2 27.4



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: 35.83 ng

RT: 17.42 min Scan# 1337

Delta R.T. -0.07 min

Lab File: BF081980.D

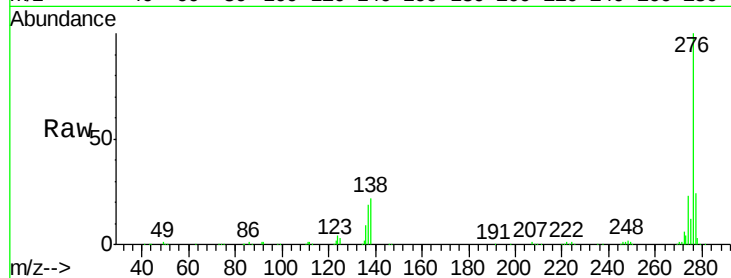
Acq: 2 Oct 2015 14:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	587220
Ion Ratio		Lower	Upper
276	100		
277	24.2	17.8	26.6
138	22.0	34.6	51.8#

