

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
 Data File : BF081585.D
 Acq On : 11 Sep 2015 15:30
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 11 16:05:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:31:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	49986	20.00	ng	-0.01
21) Naphthalene-d8	11.15	136	202085	20.00	ng	-0.01
38) Acenaphthene-d10	15.29	164	96559	20.00	ng	-0.01
63) Phenanthrene-d10	18.79	188	195303	20.00	ng	-0.02
75) Chrysene-d12	23.41	240	150180	20.00	ng	-0.01
86) Perylene-d12	24.84	264	93205	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	251375	78.02	ng	-0.02
7) Phenol-d6	7.68	99	344253	80.72	ng	-0.01
23) Nitrobenzene-d5	9.55	82	342657	81.81	ng	-0.01
41) 2,4,6-Tribromophenol	17.20	330	70197	81.65	ng	-0.01
44) 2-Fluorobiphenyl	13.81	172	603932	80.15	ng	-0.01
78) Terphenyl-d14	22.13	244	568019	88.04	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.59	88	78919m	54.54	ng	
3) Pyridine	2.11	79	157739	39.53	ng	# 69
4) n-Nitrosodimethylamine	2.08	42	104135	46.98	ng	# 60
6) Aniline	7.55	93	233633	38.80	ng	# 82
8) 2-Chlorophenol	7.81	128	141422	39.84	ng	# 82
9) Benzaldehyde	7.28	77	97482	36.48	ng	# 76
10) Phenol	7.70	94	179286	36.25	ng	# 58
11) bis(2-Chloroethyl)ether	7.78	93	143342	40.17	ng	# 76
12) 1,3-Dichlorobenzene	8.10	146	147877	38.98	ng	# 89
13) 1,4-Dichlorobenzene	8.29	146	151479	39.22	ng	# 88
14) 1,2-Dichlorobenzene	8.61	146	143667	41.31	ng	# 87
15) Benzyl Alcohol	8.70	79	142133	40.63	ng	# 72
16) 2,2'-oxybis(1-Chloropropan	9.02	45	301224	44.04	ng	# 69
17) 2-Methylphenol	9.03	107	116930	41.28	ng	# 73
18) Hexachloroethane	9.35	117	62507	41.60	ng	# 88
19) n-Nitroso-di-n-propylamine	9.33	70	122236	42.12	ng	# 91
20) 3+4-Methylphenols	9.42	107	152972	40.05	ng	# 87
22) Acetophenone	9.25	105	209090	37.88	ng	# 74
24) Nitrobenzene	9.60	77	183156	42.11	ng	# 62
25) Isophorone	10.19	82	320649	41.16	ng	# 83
26) 2-Nitrophenol	10.33	139	72402	38.19	ng	# 40
27) 2,4-Dimethylphenol	10.59	122	128050	39.11	ng	# 74
28) bis(2-Chloroethoxy)methane	10.79	93	181220	40.27	ng	# 91
29) 2,4-Dichlorophenol	10.94	162	113413	39.94	ng	# 92
30) 1,2,4-Trichlorobenzene	11.06	180	125713	40.75	ng	# 94
31) Naphthalene	11.20	128	423592	39.30	ng	# 98
32) Benzoic acid	11.04	122	47501	21.78	ng	# 64
33) 4-Chloroaniline	11.44	127	175309	39.88	ng	# 81
34) Hexachlorobutadiene	11.55	225	78311	41.72	ng	# 98
35) Caprolactam	12.39	113	33958m	38.99	ng	# 76
36) 4-Chloro-3-methylphenol	12.76	107	138391	43.54	ng	# 89
37) 2-Methylnaphthalene	12.86	142	280658	40.02	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	13.26	216	120558	39.48	ng	# 96
40) Hexachlorocyclopentadiene	13.25	237	55562	37.08	ng	# 96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
 Data File : BF081585.D
 Acq On : 11 Sep 2015 15:30
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 11 16:05:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:31:29 2015
 Response via : Initial Calibration

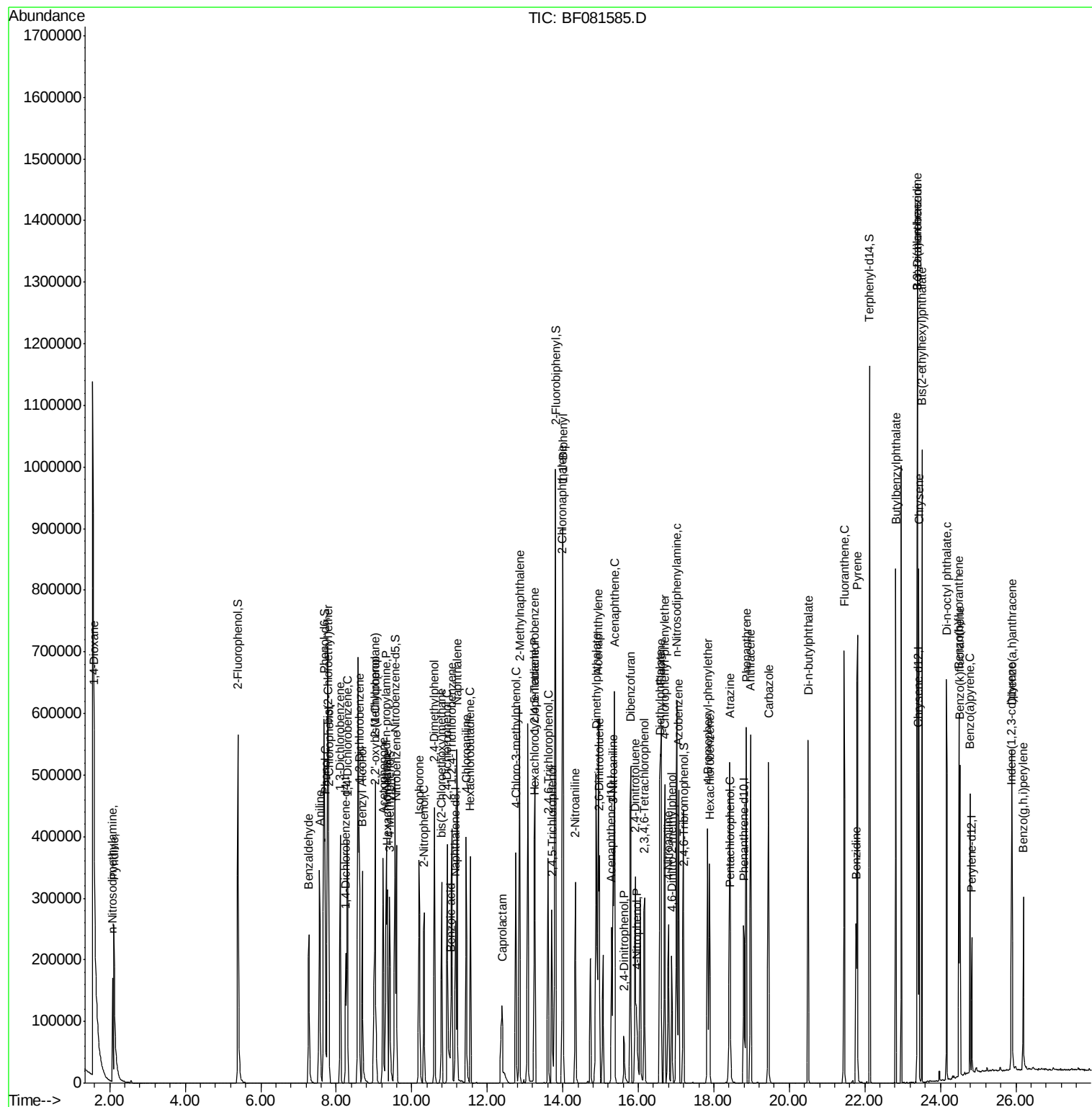
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.61	196	84667	40.17	ng	97
43) 2,4,5-Trichlorophenol	13.72	196	86645	40.30	ng #	91
45) 1,1'-Biphenyl	14.00	154	338948	38.15	ng	95
46) 2-Chloronaphthalene	13.99	162	248578	38.75	ng #	86
47) 2-Nitroaniline	14.33	65	107842	41.25	ng #	60
48) Acenaphthylene	14.95	152	445862	39.18	ng	97
49) Dimethylphthalate	14.88	163	299849	39.97	ng #	97
50) 2,6-Dinitrotoluene	14.97	165	63062	37.04	ng #	29
51) Acenaphthene	15.37	154	246684	38.10	ng	90
52) 3-Nitroaniline	15.34	138	74870	38.62	ng #	50
53) 2,4-Dinitrophenol	15.61	184	20186	28.00	ng #	15
54) Dibenzofuran	15.80	168	372746	39.43	ng #	87
55) 4-Nitrophenol	15.96	139	45590	37.44	ng #	8
56) 2,4-Dinitrotoluene	15.92	165	85001	39.21	ng #	51
57) Fluorene	16.61	166	301713	42.05	ng	94
58) 2,3,4,6-Tetrachlorophenol	16.16	232	66476	40.50	ng	91
59) Diethylphthalate	16.57	149	326912	41.43	ng	96
60) 4-Chlorophenyl-phenylether	16.70	204	140965	42.16	ng #	84
61) 4-Nitroaniline	16.80	138	70469	35.98	ng #	17
62) Azobenzene	17.06	77	366756	41.80	ng	83
64) 4,6-Dinitro-2-methylphenol	16.88	198	38487	35.23	ng #	75
65) n-Nitrosodiphenylamine	17.02	169	264305	37.19	ng	91
66) 4-Bromophenyl-phenylether	17.84	248	80506	40.77	ng	91
67) Hexachlorobenzene	17.89	284	80877	39.17	ng #	83
68) Atrazine	18.42	200	81771	39.76	ng	80
69) Pentachlorophenol	18.44	266	36217	40.84	ng	99
70) Phenanthrene	18.86	178	427674	39.39	ng	96
71) Anthracene	18.97	178	433221	38.84	ng	99
72) Carbazole	19.45	167	400413	38.25	ng	97
73) Di-n-butylphthalate	20.50	149	524575	42.44	ng #	98
74) Fluoranthene	21.45	202	455302	38.74	ng	91
76) Benzidine	21.77	184	189027	29.32	ng #	97
77) Pyrene	21.81	202	479031	43.06	ng	99
79) Butylbenzylphthalate	22.82	149	214817	44.40	ng #	84
80) Benzo(a)anthracene	23.40	228	363801	38.04	ng	97
81) 3,3'-Dichlorobenzidine	23.40	252	108444	33.61	ng #	96
82) Chrysene	23.43	228	327900	38.25	ng	94
83) Bis(2-ethylhexyl)phthalate	23.51	149	270013	42.29	ng #	91
84) Di-n-octyl phthalate	24.16	149	390859	37.18	ng	95
85) Indeno(1,2,3-cd)pyrene	25.89	276	228354	36.30	ng #	84
87) Benzo(b)fluoranthene	24.49	252	241422m	36.28	ng	
88) Benzo(k)fluoranthene	24.52	252	241889m	43.81	ng	
89) Benzo(a)pyrene	24.79	252	225331	39.96	ng #	82
90) Dibenzo(a,h)anthracene	25.90	278	187194	42.96	ng #	80
91) Benzo(g,h,i)perylene	26.20	276	187709	45.14	ng #	74

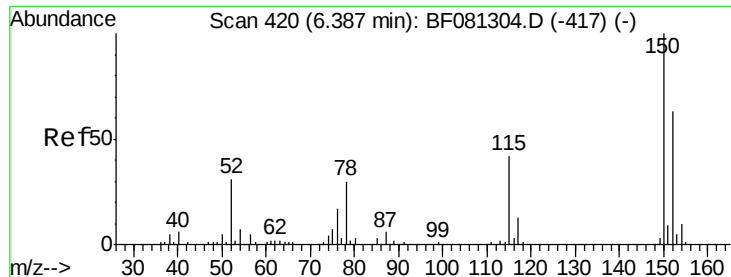
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
 Data File : BF081585.D
 Acq On : 11 Sep 2015 15:30
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 Client Sample Id :
 SSTDCCC040

Quant Time: Sep 11 16:05:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:31:29 2015
 Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.25 min Scan# 605

Delta R.T. -0.01 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

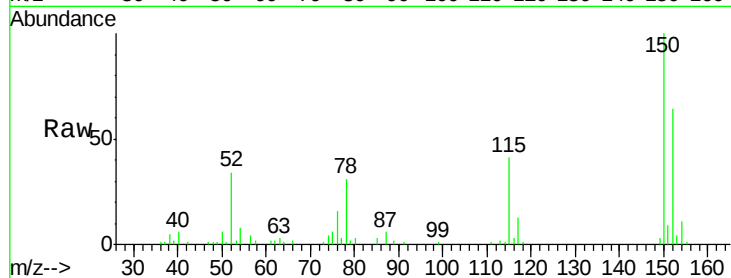
Tgt Ion:152 Resp: 49986

Ion Ratio Lower Upper

152 100

150 155.3 124.7 187.1

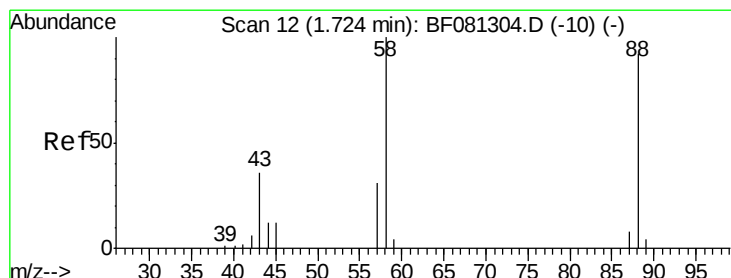
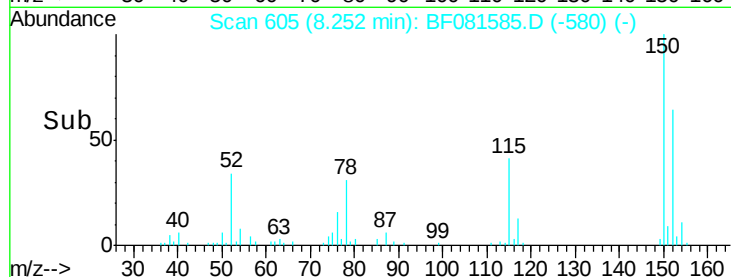
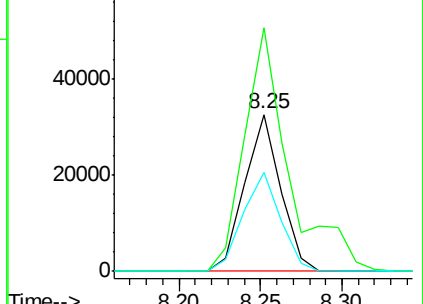
115 63.3 39.0 58.4#



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: 54.54 ng m

RT: 1.59 min Scan# 22

Delta R.T. -0.01 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

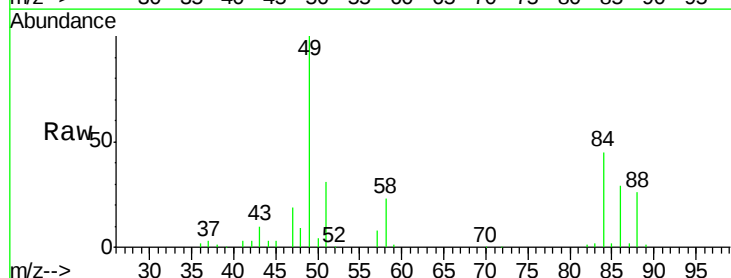
Tgt Ion: 88 Resp: 78919

Ion Ratio Lower Upper

88 100

58 68.1 77.7 116.5#

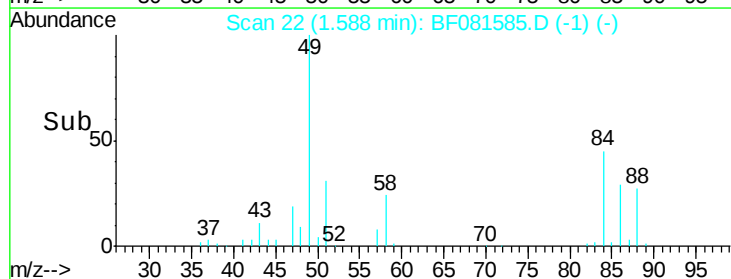
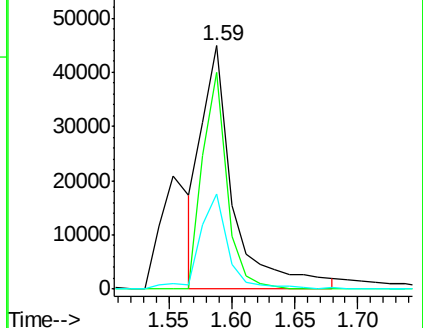
43 35.2 26.6 40.0

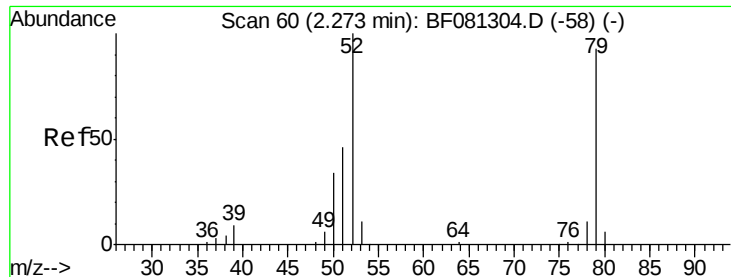


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.53 ng

RT: 2.11 min Scan# 68

Delta R.T. -0.06 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

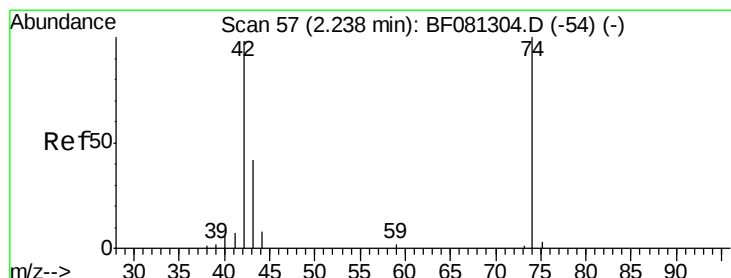
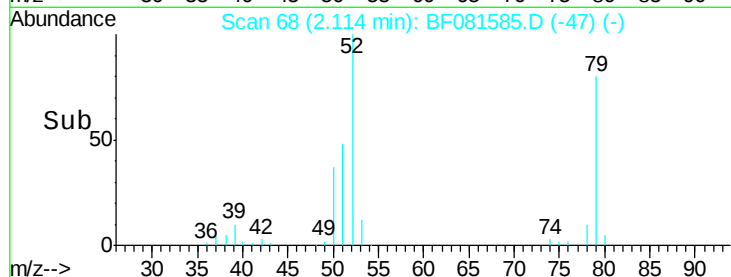
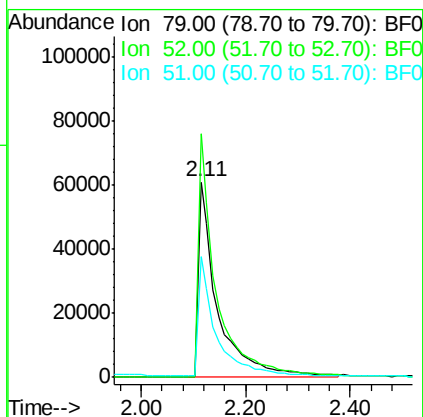
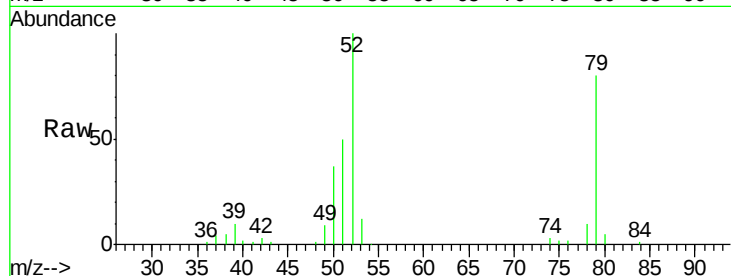
Tgt Ion: 79 Resp: 157739

Ion Ratio Lower Upper

79 100

52 124.5 76.8 115.2#

51 61.9 32.2 48.4#



#4

n-Nitrosodimethylamine

Concen: 46.98 ng

RT: 2.08 min Scan# 65

Delta R.T. -0.01 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

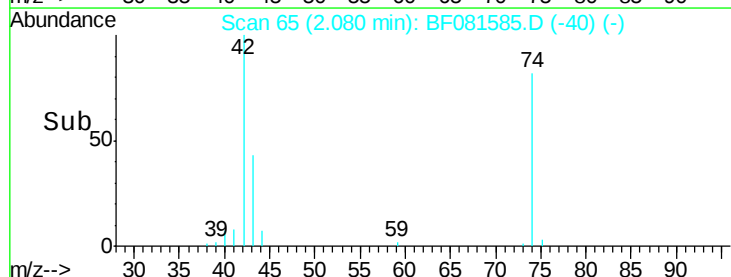
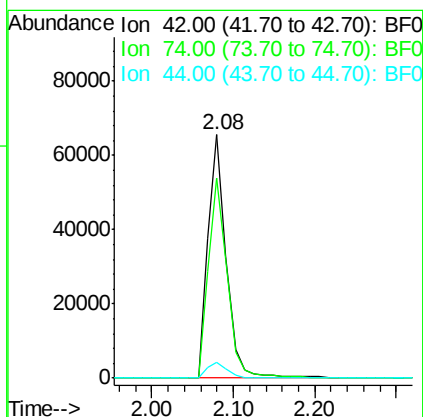
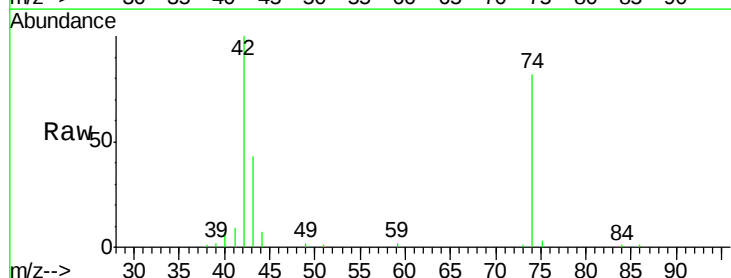
Tgt Ion: 42 Resp: 104135

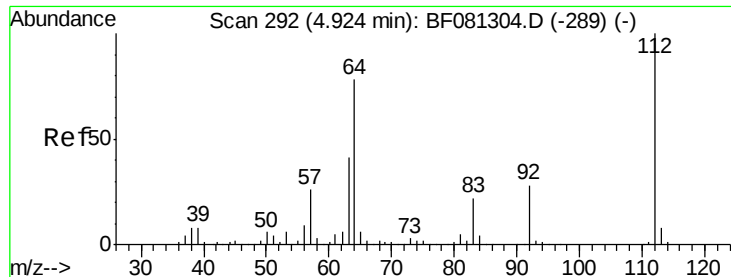
Ion Ratio Lower Upper

42 100

74 82.0 105.0 157.6#

44 6.6 6.6 10.0#





#5

2-Fluorophenol

Concen: 78.02 ng

RT: 5.39 min Scan# 355

Delta R.T. -0.02 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

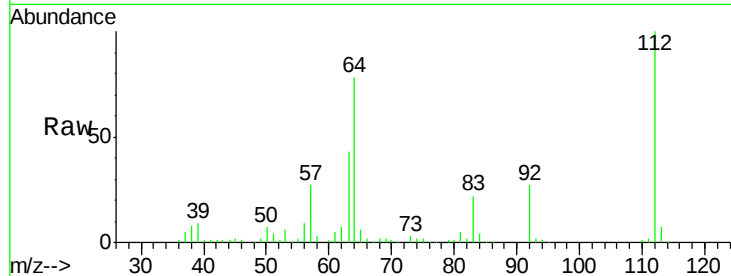
Tgt Ion: 112 Resp: 251375

Ion Ratio Lower Upper

112 100

64 78.0 39.7 59.5#

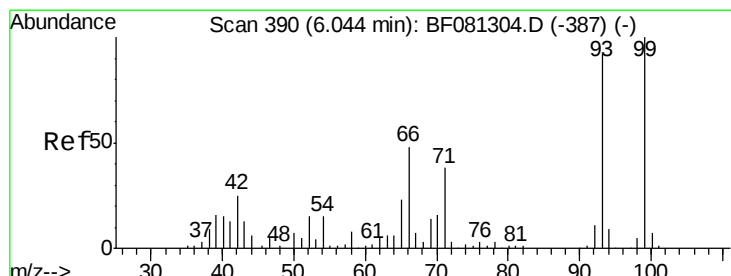
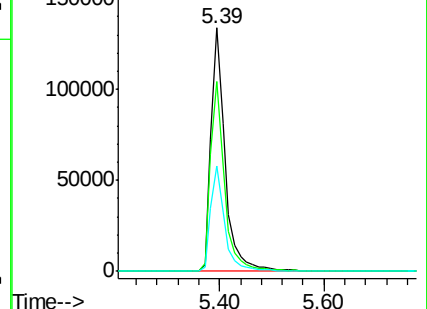
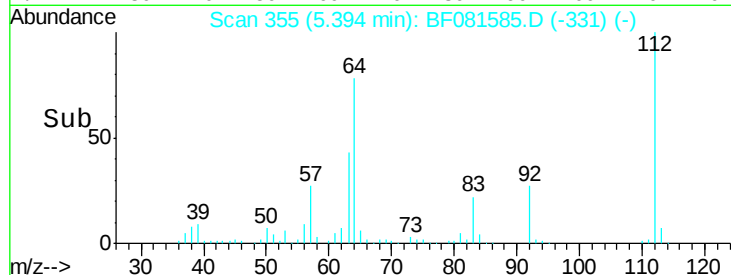
63 43.4 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.80 ng

RT: 7.55 min Scan# 544

Delta R.T. -0.02 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

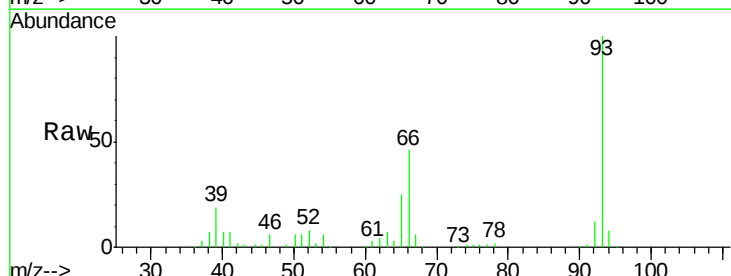
Tgt Ion: 93 Resp: 233633

Ion Ratio Lower Upper

93 100

66 46.0 27.2 40.8#

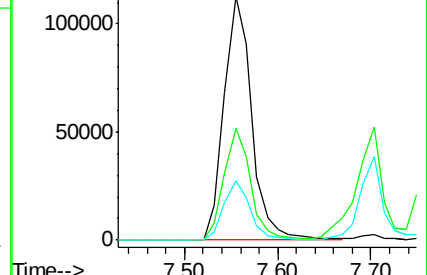
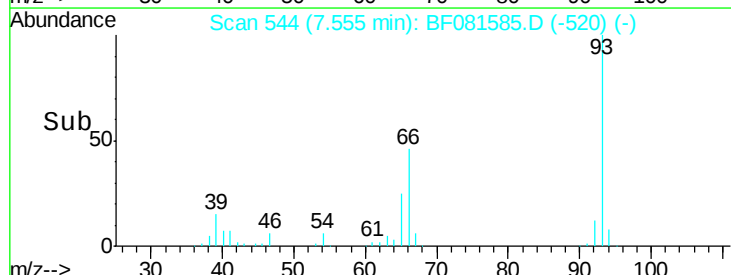
65 24.5 14.7 22.1#

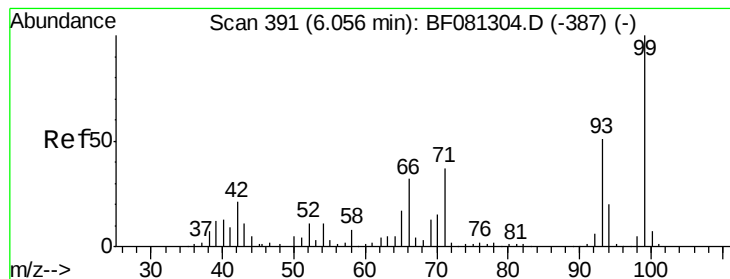


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.72 ng

RT: 7.68 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

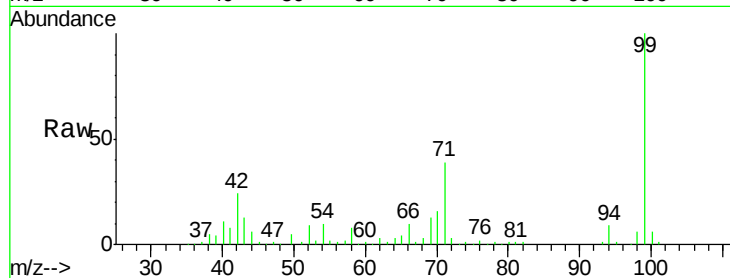
Tgt Ion: 99 Resp: 344253

Ion Ratio Lower Upper

99 100

42 23.6 13.7 20.5#

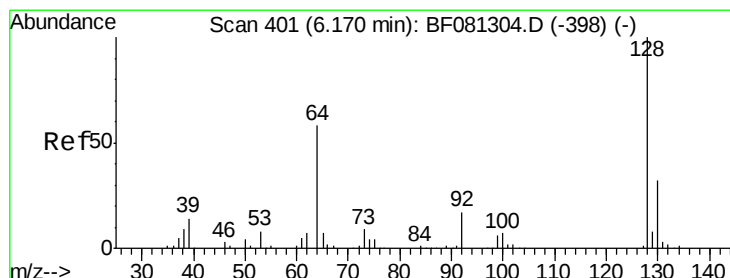
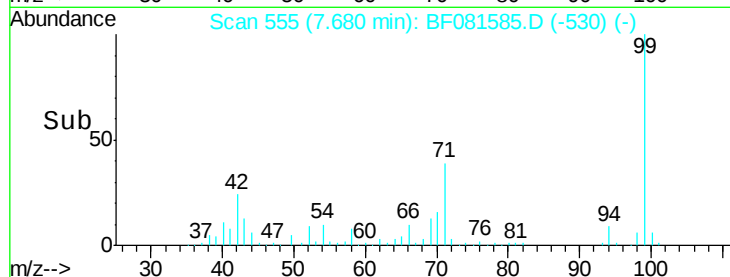
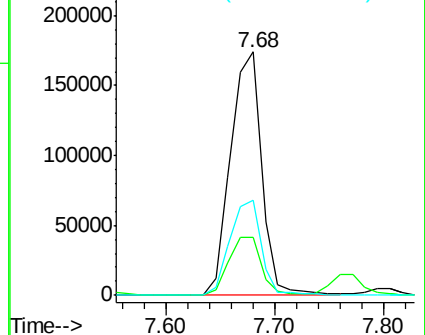
71 38.9 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.84 ng

RT: 7.81 min Scan# 566

Delta R.T. -0.01 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

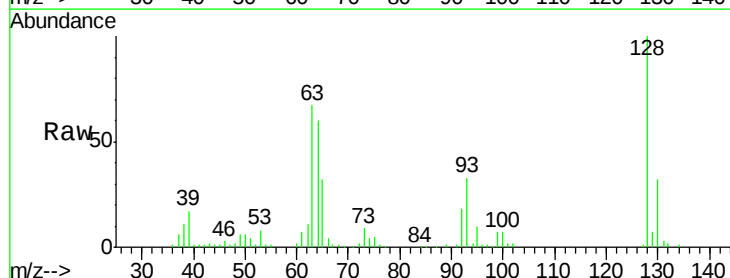
Tgt Ion: 128 Resp: 141422

Ion Ratio Lower Upper

128 100

130 31.8 12.2 52.2

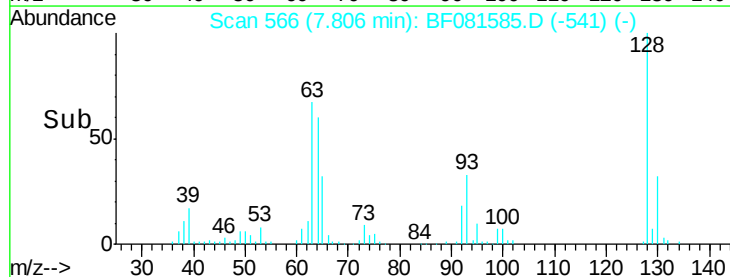
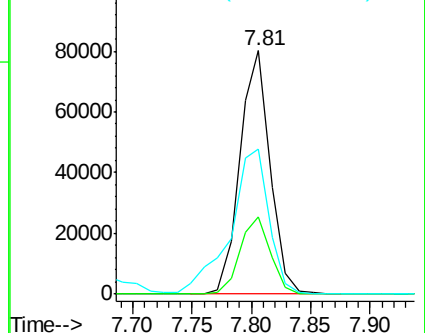
64 59.7 20.5 60.5

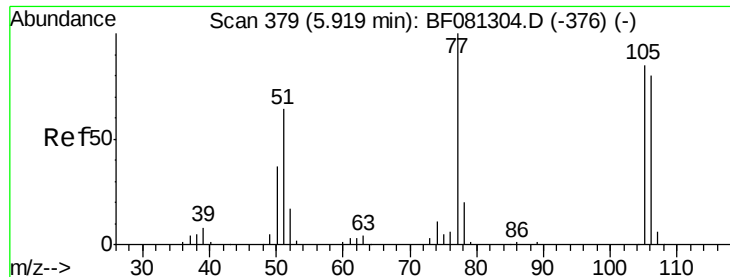


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.48 ng

RT: 7.28 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

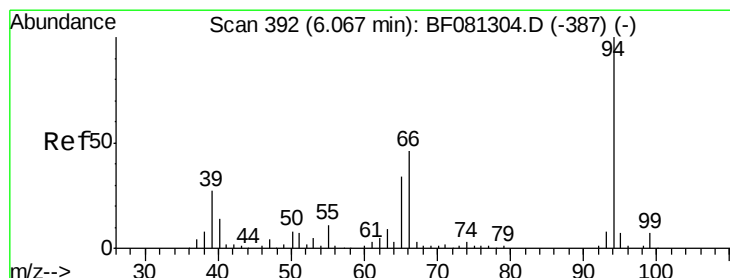
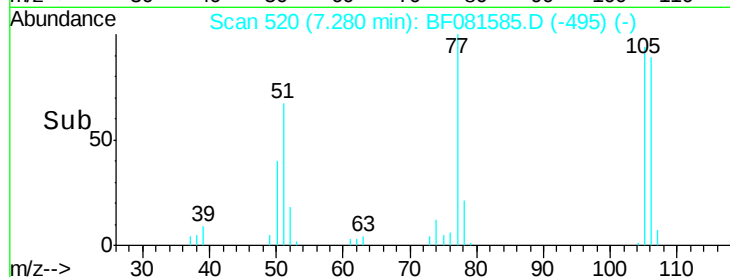
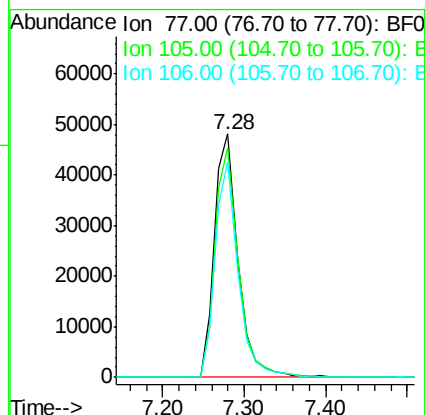
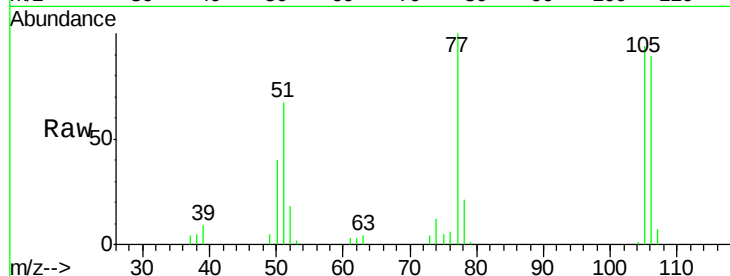
Tgt Ion: 77 Resp: 97482

Ion Ratio Lower Upper

77 100

105 94.4 91.6 131.6

106 88.6 102.6 142.6#



#10

Phenol

Concen: 36.25 ng

RT: 7.70 min Scan# 557

Delta R.T. -0.01 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

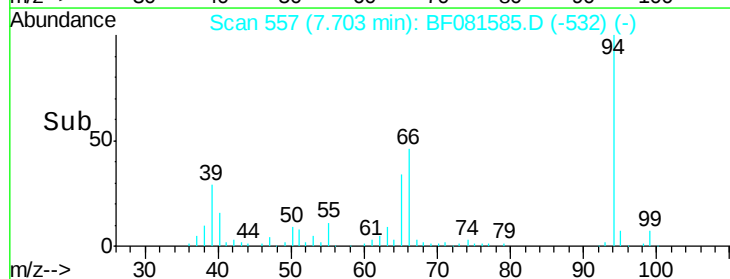
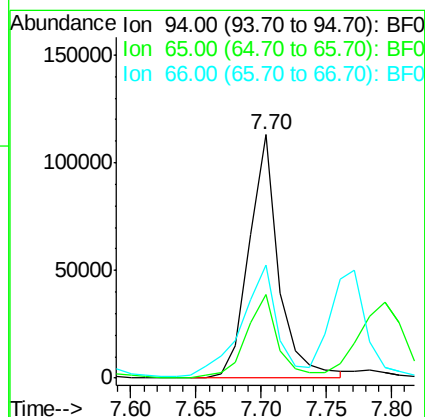
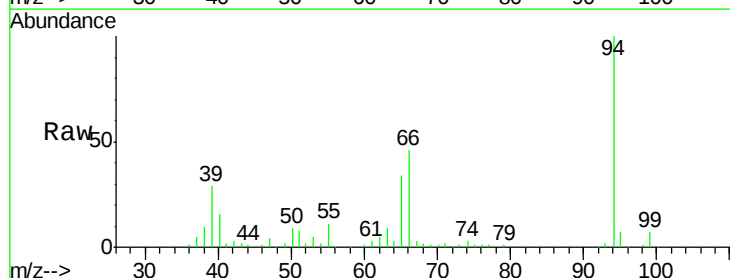
Tgt Ion: 94 Resp: 179286

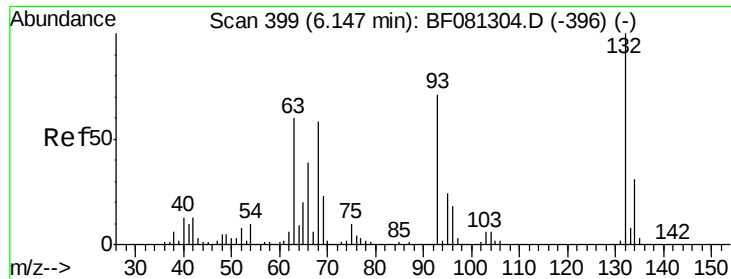
Ion Ratio Lower Upper

94 100

65 34.3 0.7 40.7

66 46.2 0.8 40.8#

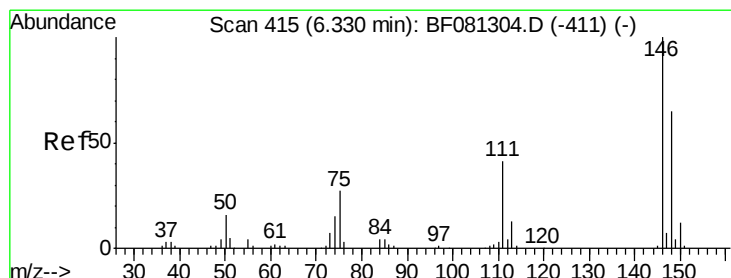
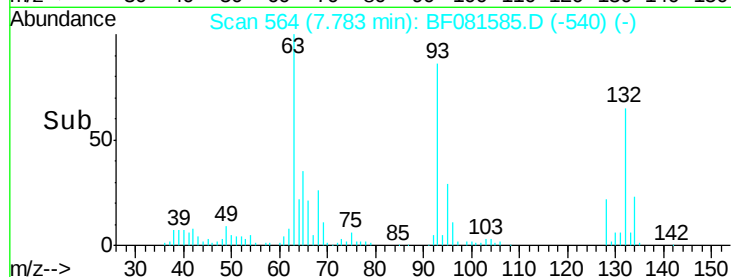
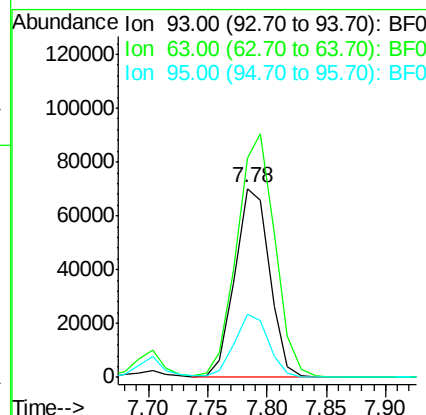
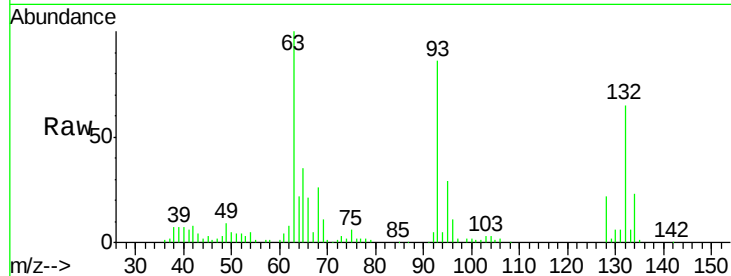




#11
bis(2-Chloroethyl)ether
Concen: 40.17 ng
RT: 7.78 min Scan# 564
Delta R.T. -0.02 min
Lab File: BF081585.D
Acq: 11 Sep 2015 15:30

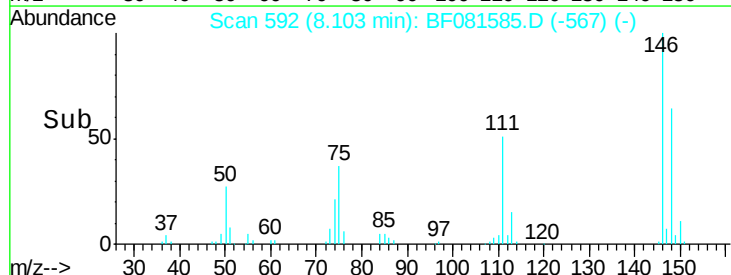
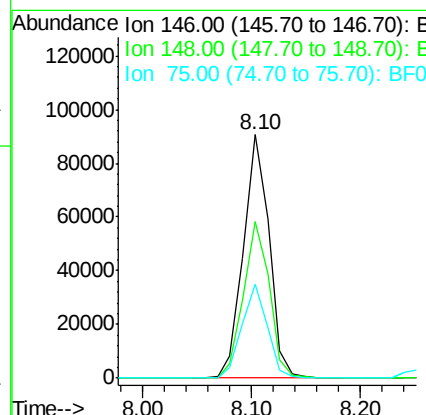
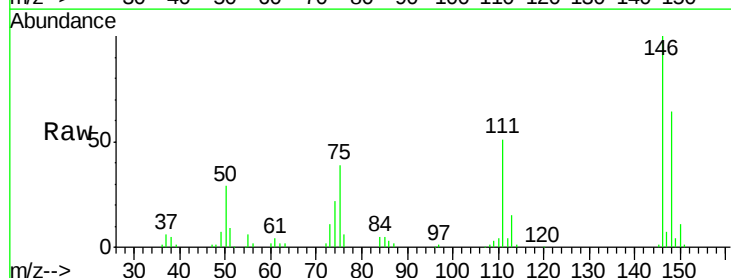
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

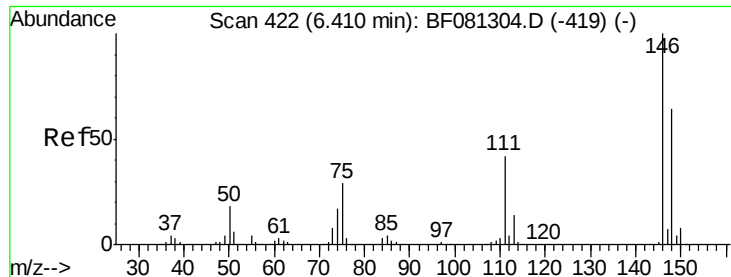
Tgt Ion: 93 Resp: 143342
Ion Ratio Lower Upper
93 100
63 115.9 65.6 105.6#
95 33.2 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 38.98 ng
RT: 8.10 min Scan# 592
Delta R.T. -0.01 min
Lab File: BF081585.D
Acq: 11 Sep 2015 15:30

Tgt Ion: 146 Resp: 147877
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.4
75 38.7 15.0 22.6#

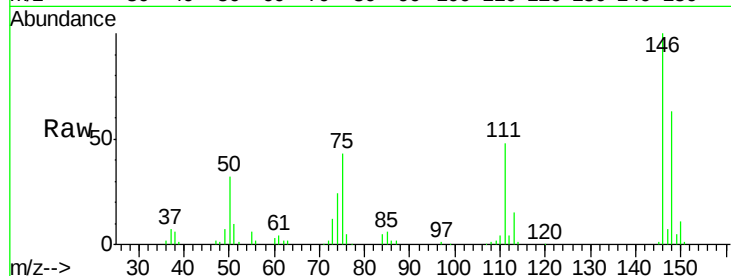




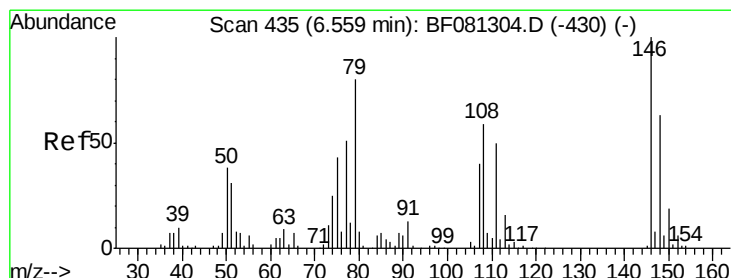
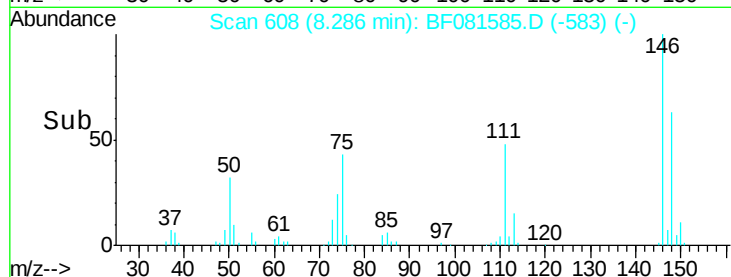
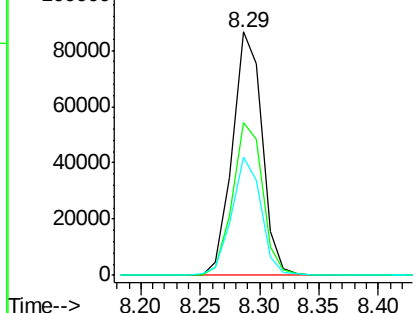
#13
 1,4-Dichlorobenzene
 Concen: 39.22 ng
 RT: 8.29 min Scan# 608
 Delta R.T. -0.01 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 151479
 Ion Ratio Lower Upper
 146 100
 148 62.6 51.8 77.6
 111 48.3 24.9 37.3#

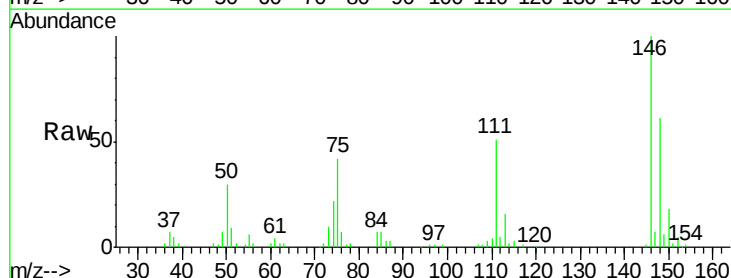


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

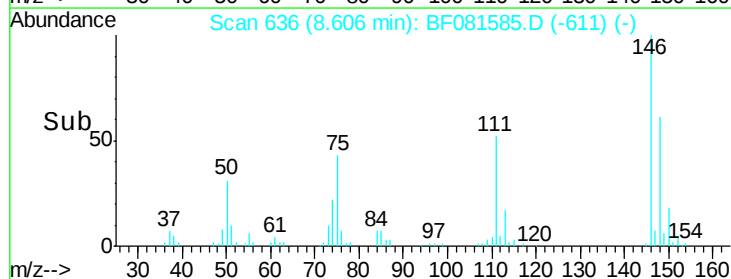
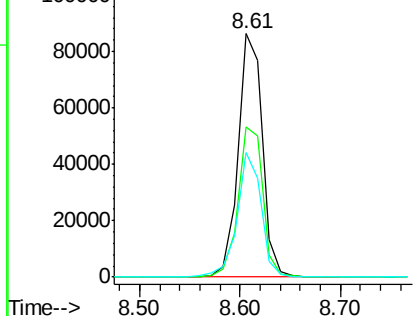


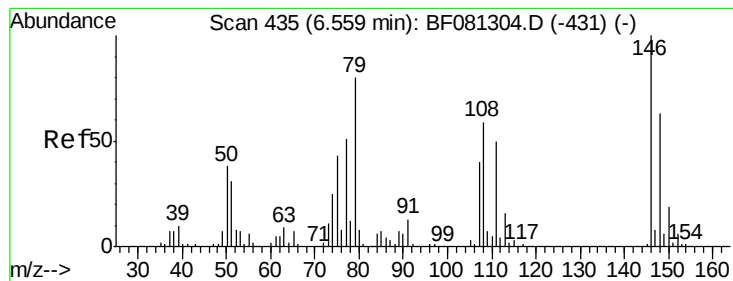
#14
 1,2-Dichlorobenzene
 Concen: 41.31 ng
 RT: 8.61 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

Tgt Ion:146 Resp: 143667
 Ion Ratio Lower Upper
 146 100
 148 61.5 52.7 79.1
 111 51.3 28.8 43.2#



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





#15

Benzyl Alcohol

Concen: 40.63 ng

RT: 8.70 min Scan# 644

Delta R.T. -0.02 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

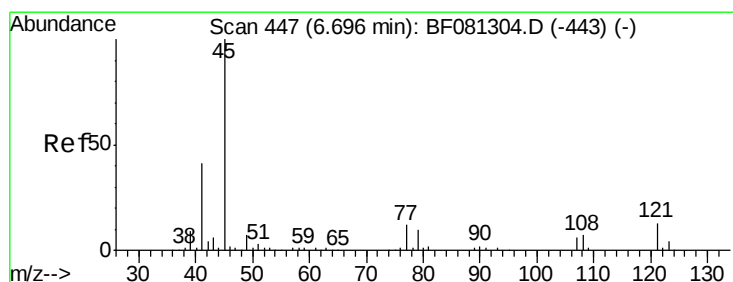
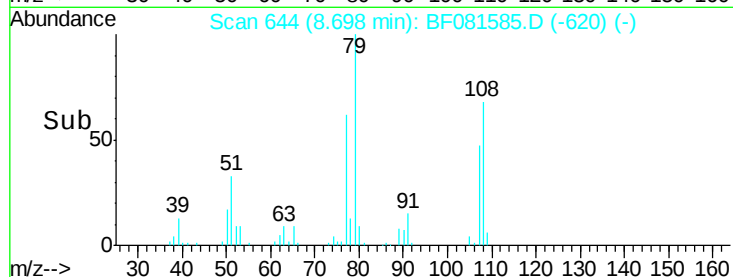
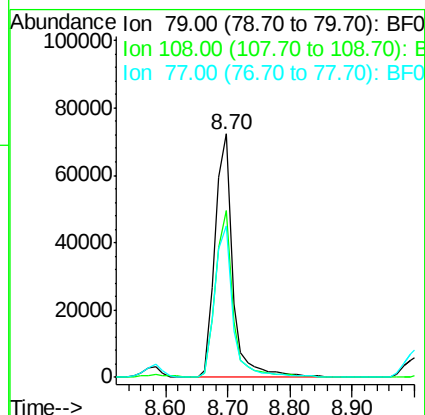
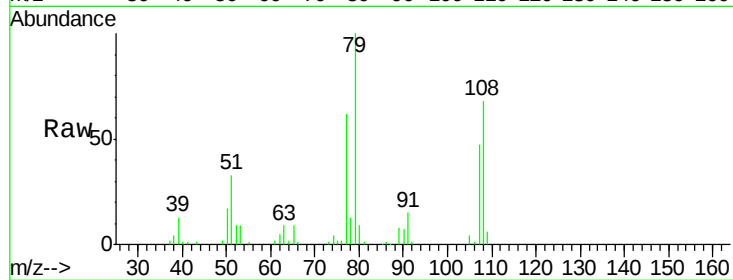
Tgt Ion: 79 Resp: 142133

Ion Ratio Lower Upper

79 100

108 68.3 88.6 132.8#

77 62.3 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.04 ng

RT: 9.02 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

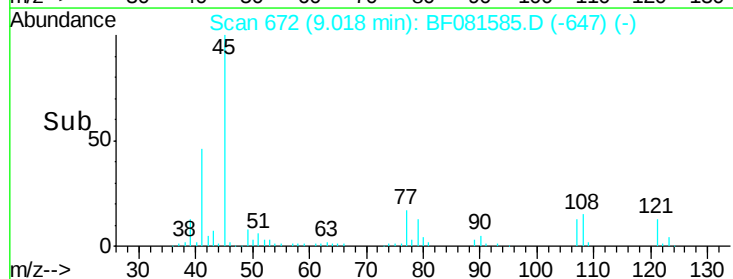
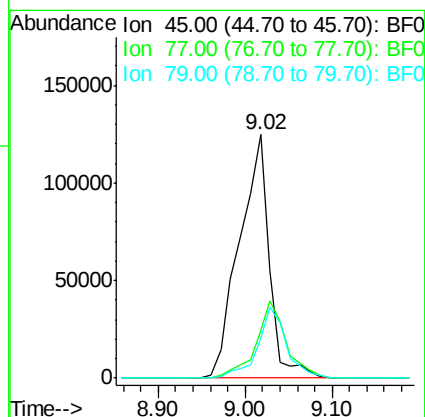
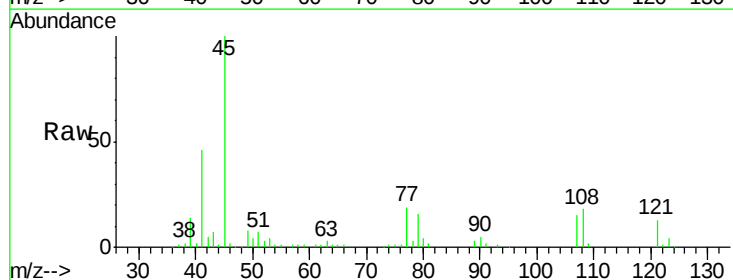
Tgt Ion: 45 Resp: 301224

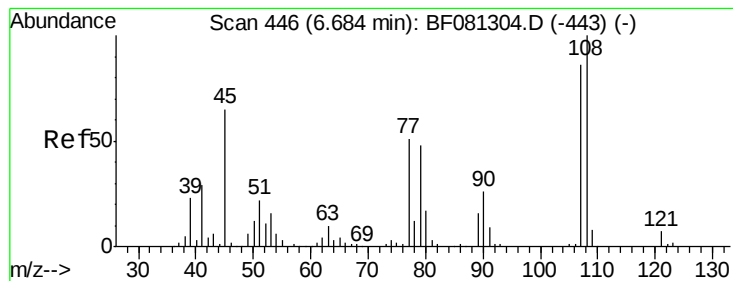
Ion Ratio Lower Upper

45 100

77 19.4 0.0 28.1

79 16.3 0.0 26.0





#17

2-Methylphenol

Concen: 41.28 ng

RT: 9.03 min Scan# 673

Delta R.T. -0.02 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 116930

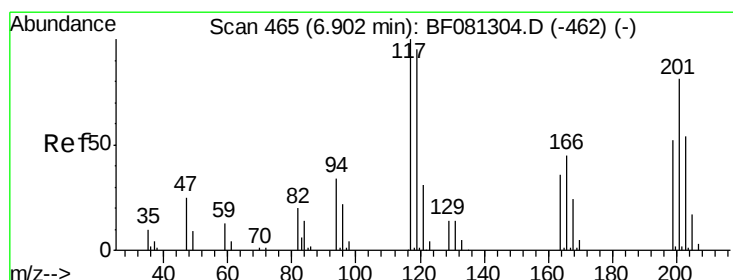
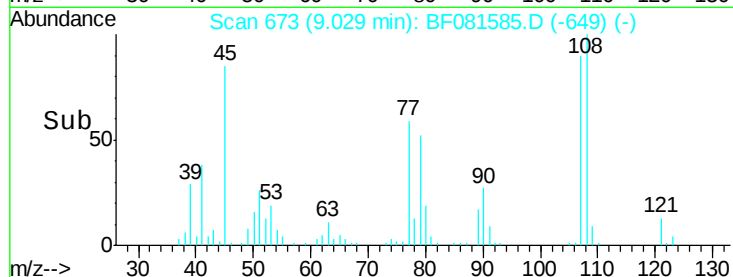
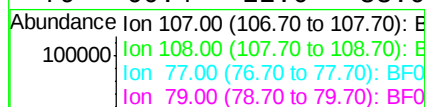
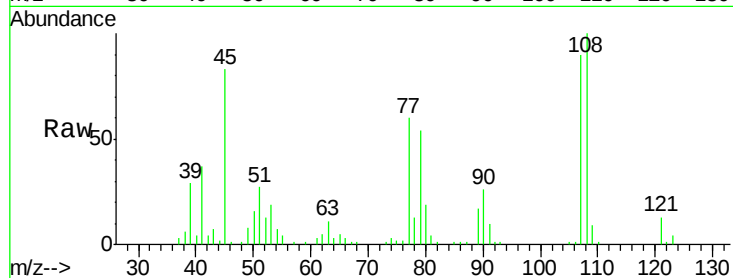
Ion Ratio Lower Upper

107 100

108 111.2 96.6 145.0

77 66.3 23.3 34.9#

79 60.4 22.0 33.0#



#18

Hexachloroethane

Concen: 41.60 ng

RT: 9.35 min Scan# 701

Delta R.T. -0.01 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

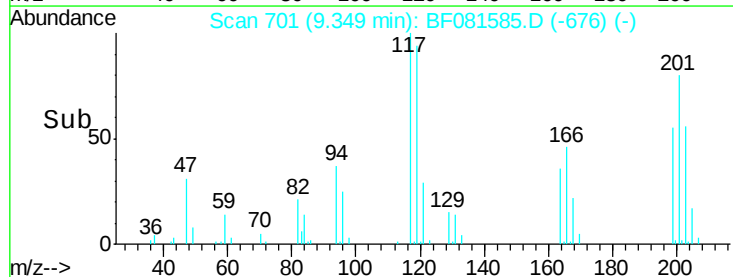
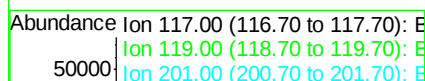
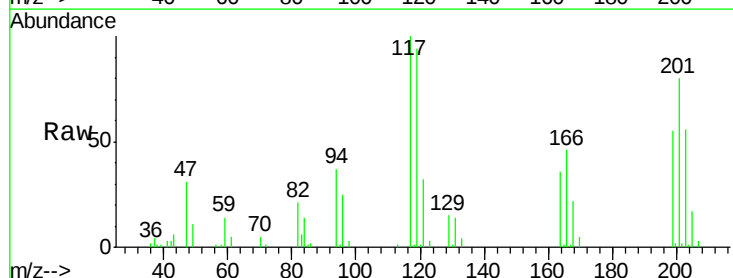
Tgt Ion:117 Resp: 62507

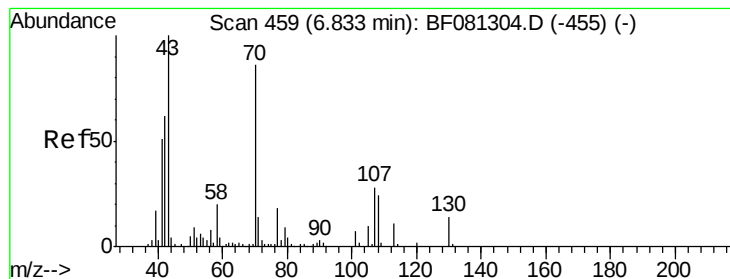
Ion Ratio Lower Upper

117 100

119 94.5 83.8 125.6

201 80.2 55.1 82.7





#19

n-Nitroso-di-n-propylamine

Concen: 42.12 ng

RT: 9.33 min Scan# 699

Delta R.T. -0.02 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 122236

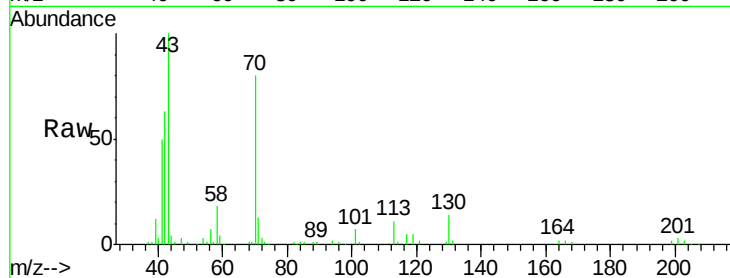
Ion Ratio Lower Upper

70 100

42 79.0 63.8 95.6

101 8.4 9.2 13.8#

130 17.2 27.3 40.9#

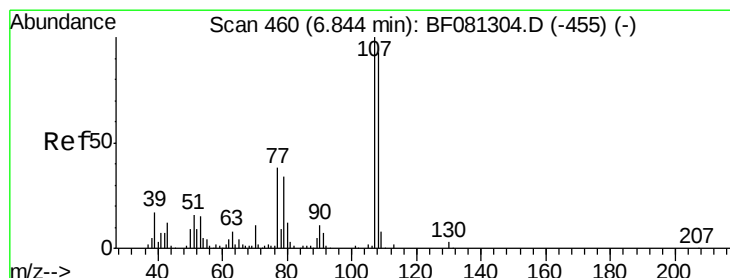
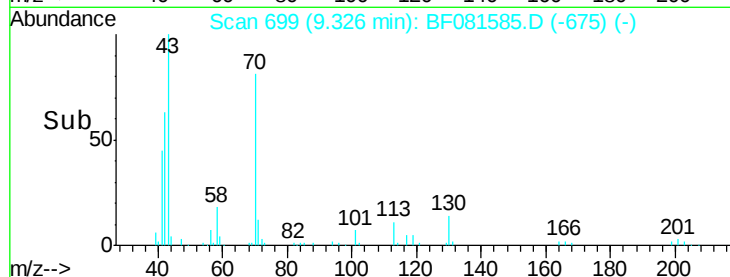
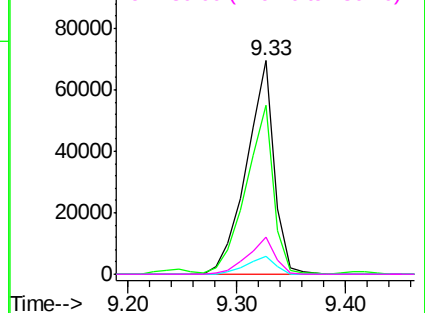


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 40.05 ng

RT: 9.42 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

Tgt Ion: 107 Resp: 152972

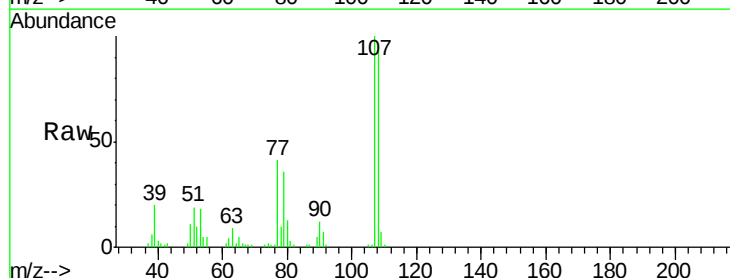
Ion Ratio Lower Upper

107 100

108 92.9 74.6 114.6

77 40.7 0.7 40.7#

79 36.1 0.0 38.9

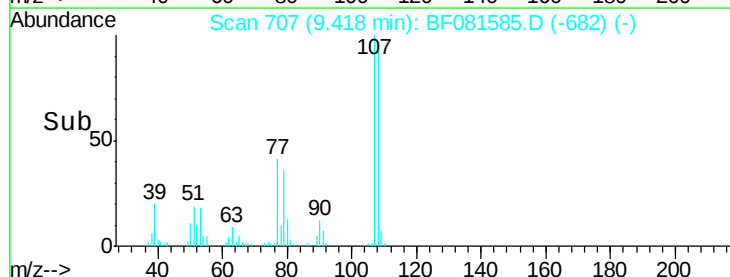
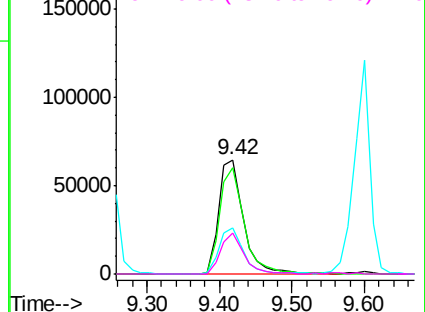


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.15 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 202085

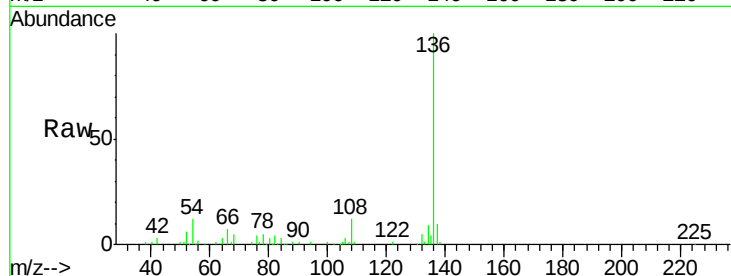
Ion Ratio Lower Upper

136 100

137 10.3 9.0 13.6

54 11.9 8.2 12.2

68 5.4 5.8 8.6#

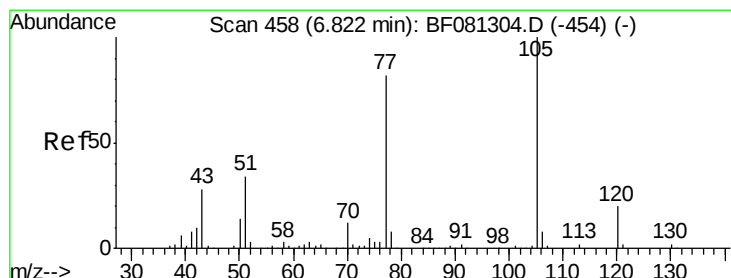
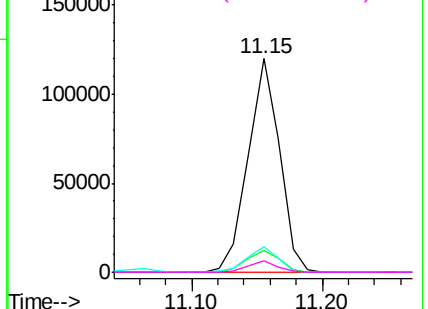
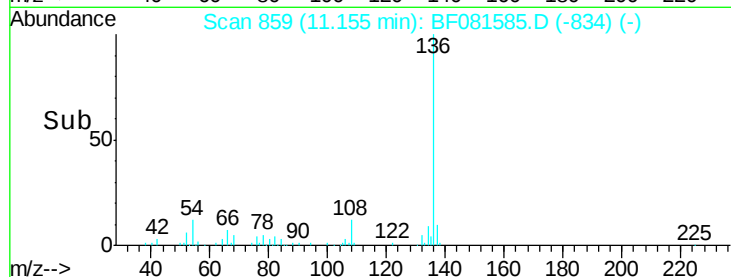


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.88 ng

RT: 9.25 min Scan# 692

Delta R.T. -0.02 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

Tgt Ion:105 Resp: 209090

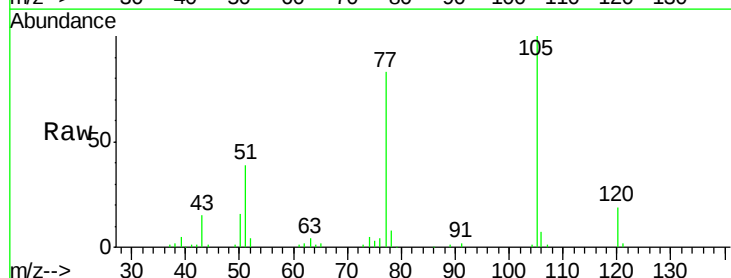
Ion Ratio Lower Upper

105 100

71 0.0 4.7 7.1#

51 39.0 22.0 33.0#

120 19.4 30.1 45.1#

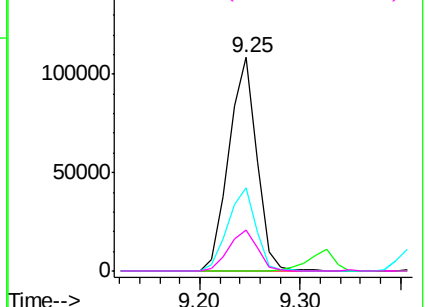
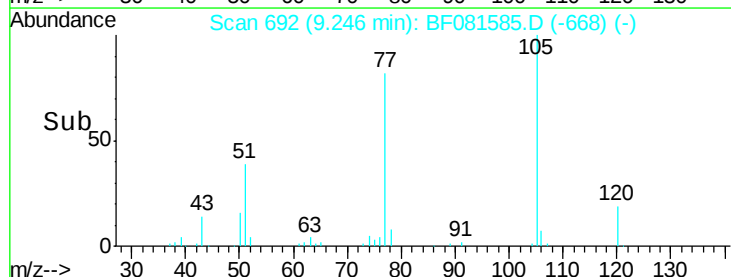


Abundance Ion 105.00 (104.70 to 105.70): E

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

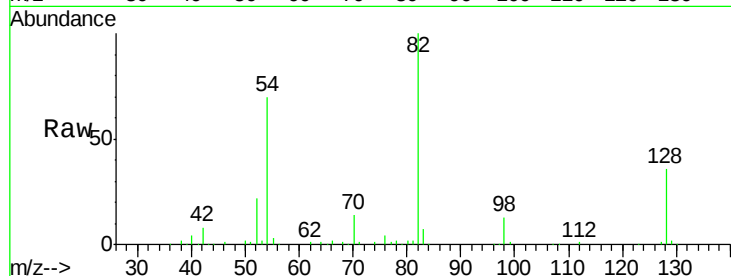




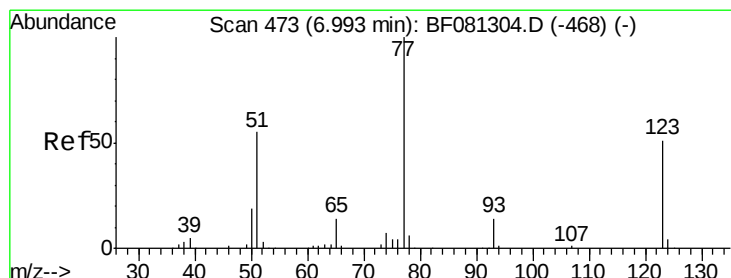
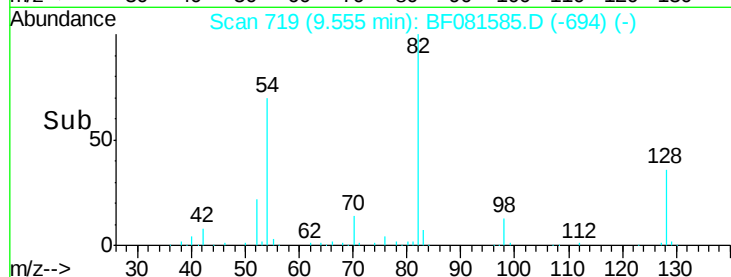
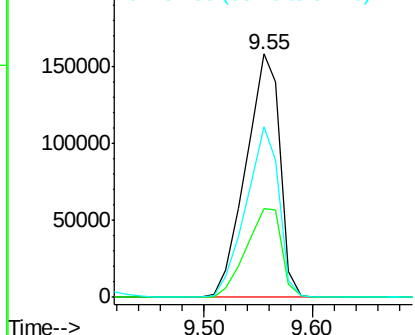
#23
 Nitrobenzene-d5
 Concen: 81.81 ng
 RT: 9.55 min Scan# 719
 Delta R.T. -0.01 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 342657
 Ion Ratio Lower Upper
 82 100
 128 36.4 51.0 76.6#
 54 70.0 47.5 71.3

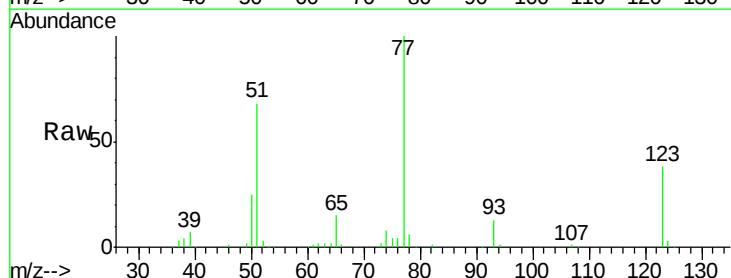


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

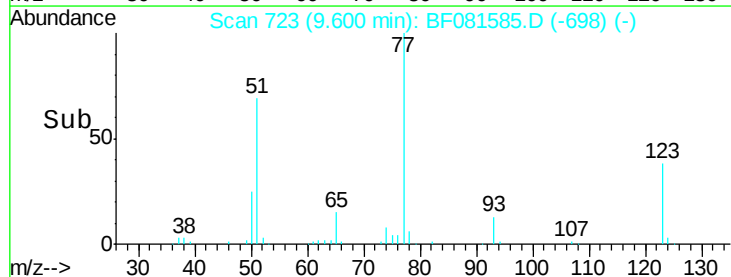
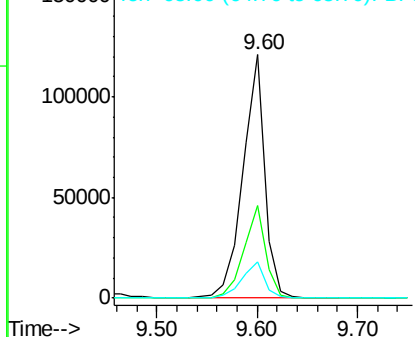


#24
 Nitrobenzene
 Concen: 42.11 ng
 RT: 9.60 min Scan# 723
 Delta R.T. -0.01 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

Tgt Ion: 77 Resp: 183156
 Ion Ratio Lower Upper
 77 100
 123 38.2 59.8 89.8#
 65 15.1 10.2 15.4



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

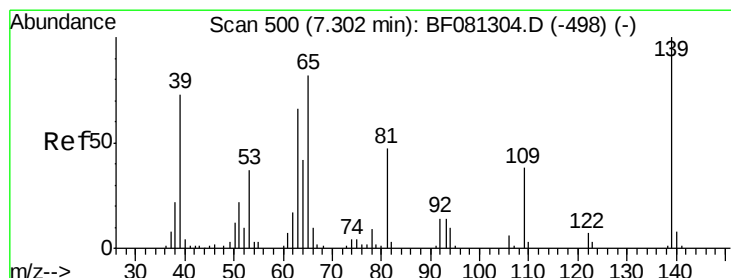
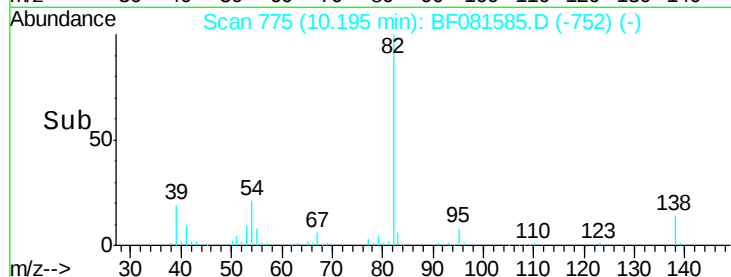
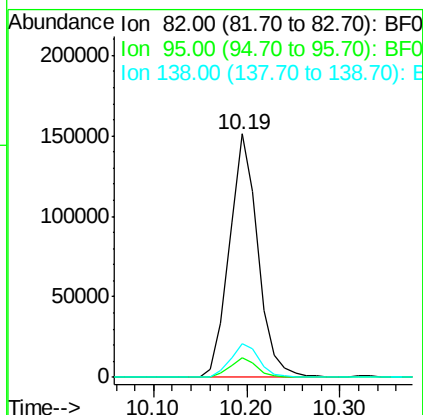
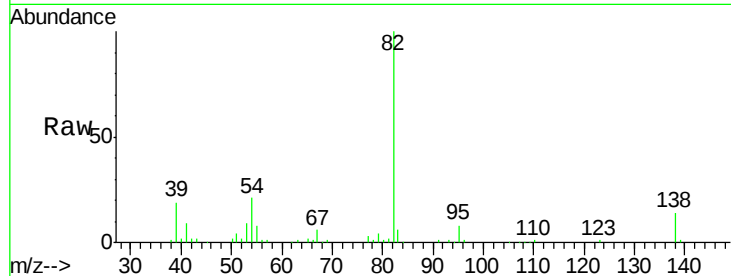




#25
Isophorone
Concen: 41.16 ng
RT: 10.19 min Scan# 775
Delta R.T. -0.03 min
Lab File: BF081585.D
Acq: 11 Sep 2015 15:30

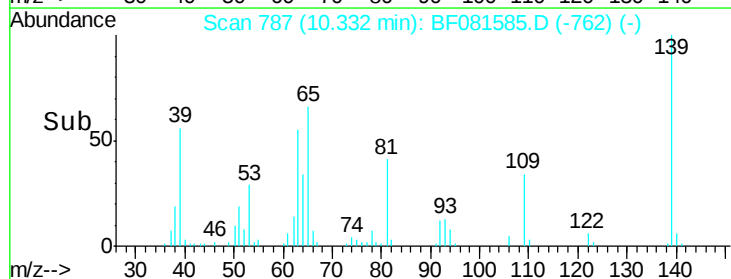
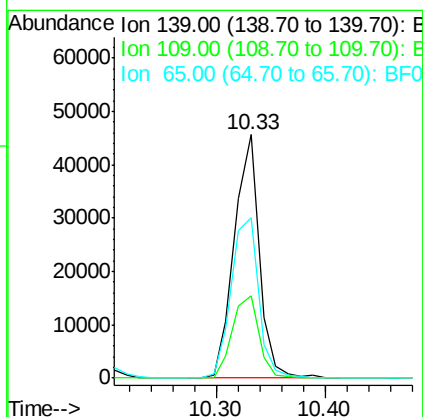
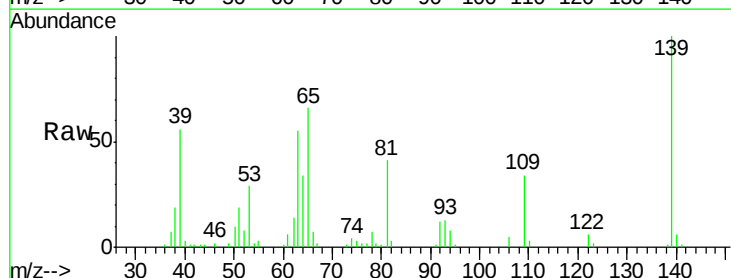
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

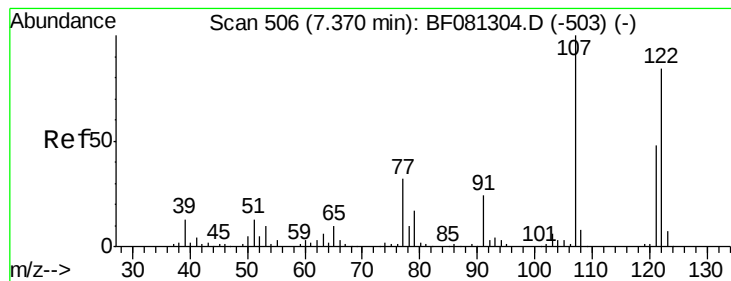
Tgt Ion: 82 Resp: 320649
Ion Ratio Lower Upper
82 100
95 8.0 4.0 6.0#
138 13.6 18.3 27.5#



#26
2-Nitrophenol
Concen: 38.19 ng
RT: 10.33 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF081585.D
Acq: 11 Sep 2015 15:30

Tgt Ion: 139 Resp: 72402
Ion Ratio Lower Upper
139 100
109 34.0 11.0 16.4#
65 65.9 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 39.11 ng

RT: 10.59 min Scan# 810

Delta R.T. -0.02 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

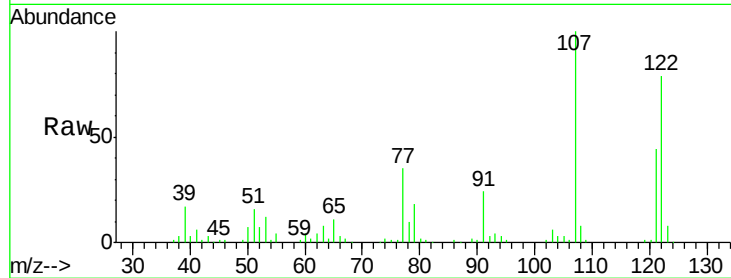
Tgt Ion:122 Resp: 128050

Ion Ratio Lower Upper

122 100

107 126.1 71.8 107.6#

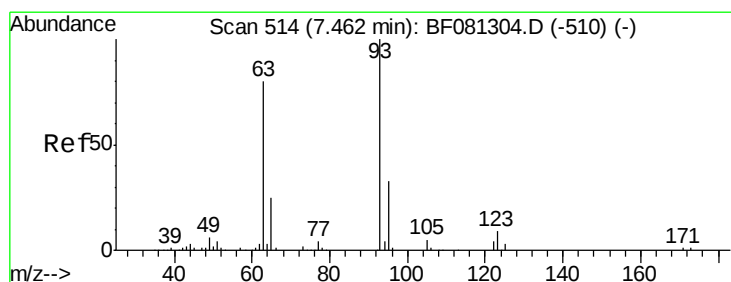
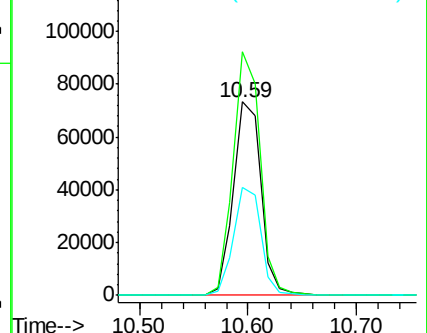
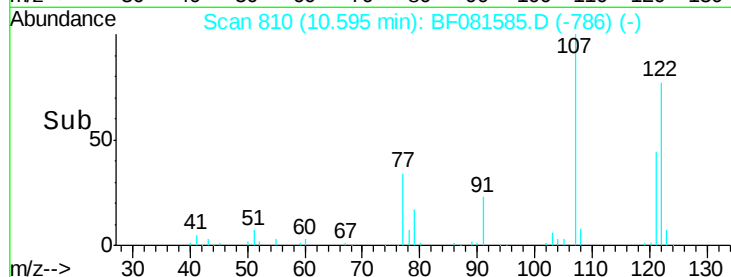
121 55.8 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.27 ng

RT: 10.79 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

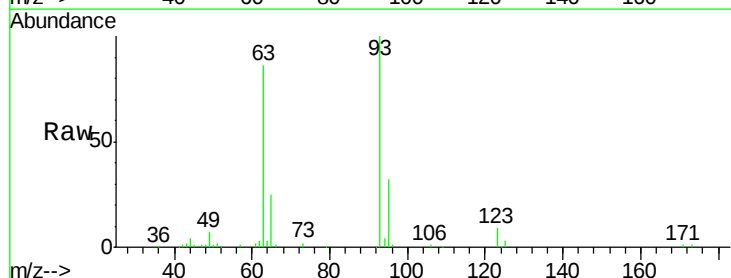
Tgt Ion: 93 Resp: 181220

Ion Ratio Lower Upper

93 100

95 31.9 27.5 41.3

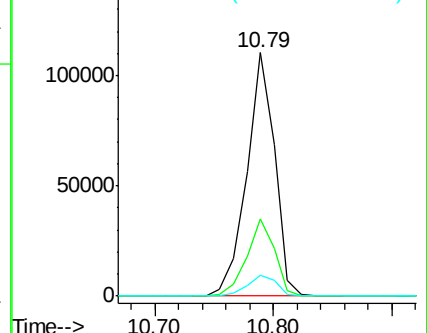
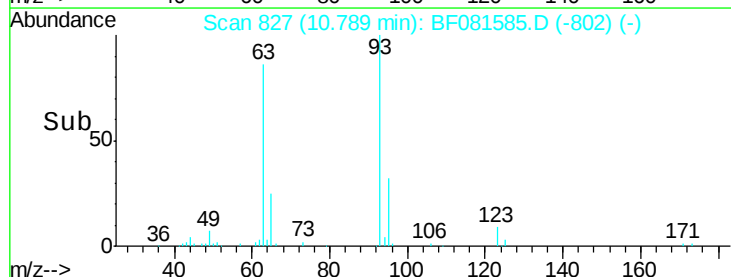
123 8.8 13.7 20.5#

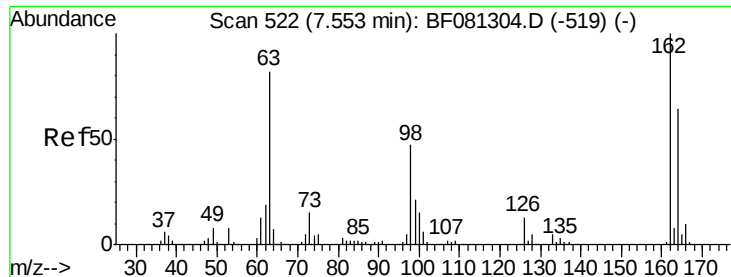


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

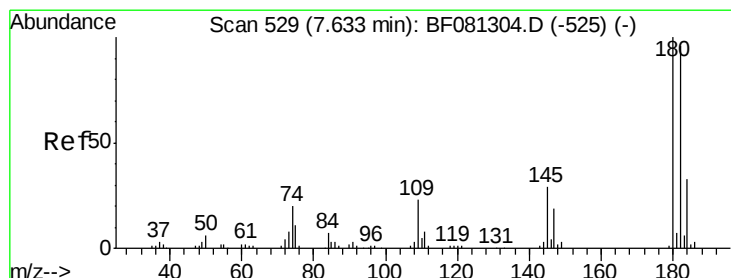
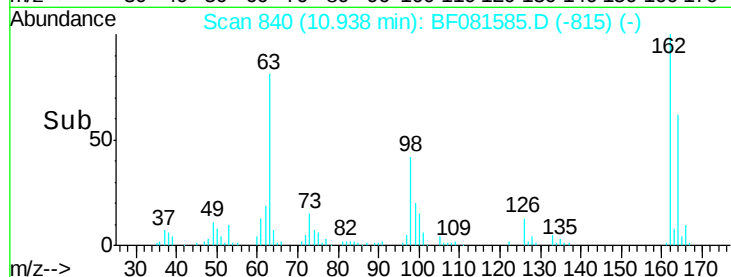
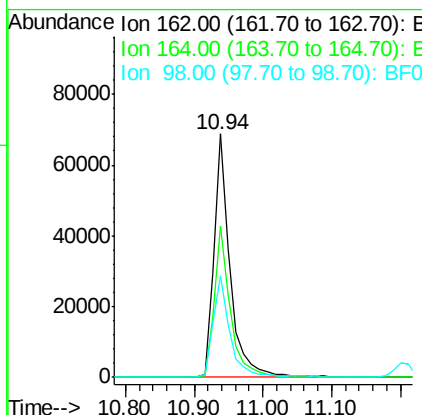
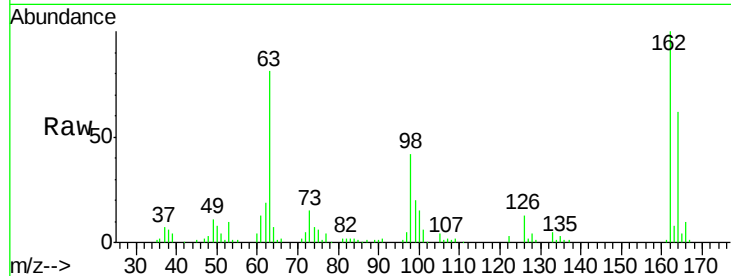




#29
 2,4-Dichlorophenol
 Concen: 39.94 ng
 RT: 10.94 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

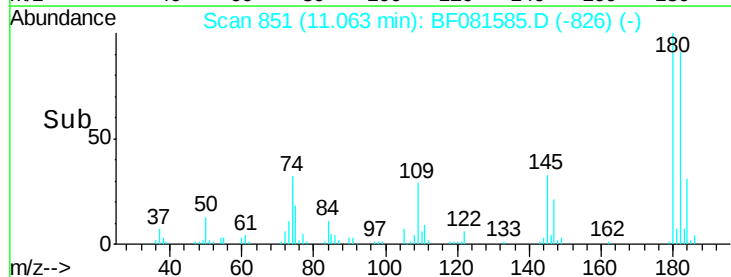
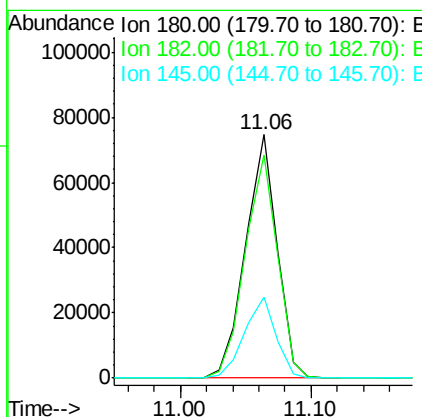
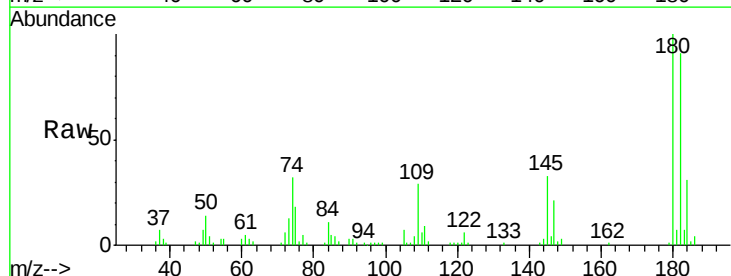
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 113413
 Ion Ratio Lower Upper
 162 100
 164 62.3 44.9 84.9
 98 41.9 13.0 53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.75 ng
 RT: 11.06 min Scan# 851
 Delta R.T. -0.01 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

Tgt Ion:180 Resp: 125713
 Ion Ratio Lower Upper
 180 100
 182 91.4 77.1 115.7
 145 33.0 23.3 34.9





#31

Naphthalene

Concen: 39.30 ng

RT: 11.20 min Scan# 863

Delta R.T. -0.01 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

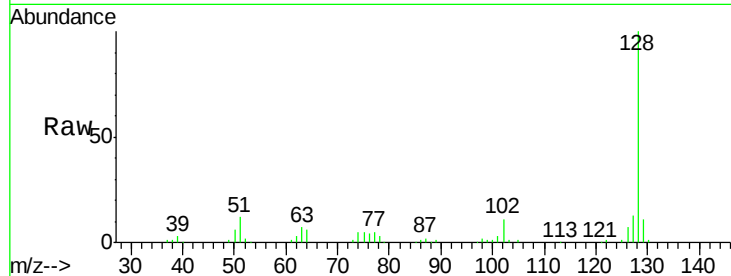
Tgt Ion:128 Resp: 423592

Ion Ratio Lower Upper

128 100

129 11.3 8.4 12.6

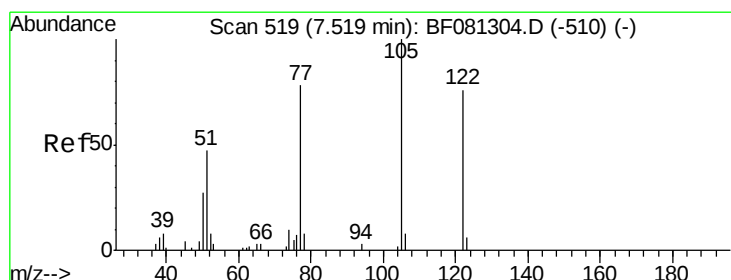
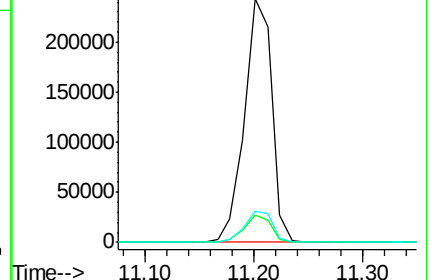
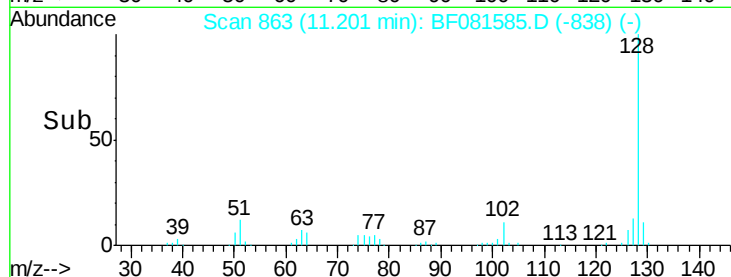
127 13.0 9.9 14.9



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: 21.78 ng

RT: 11.04 min Scan# 849

Delta R.T. -0.05 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

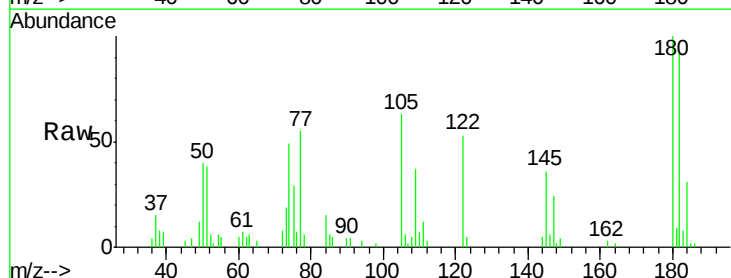
Tgt Ion:122 Resp: 47501

Ion Ratio Lower Upper

122 100

105 118.8 76.1 116.1#

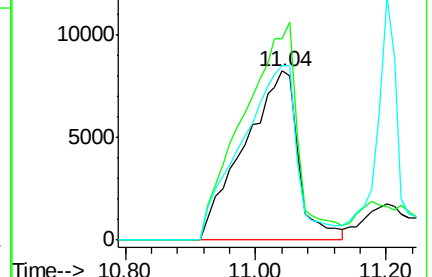
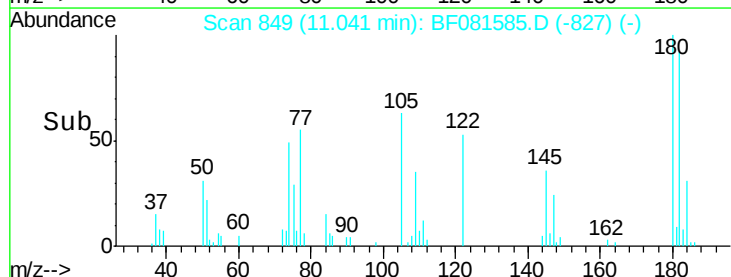
77 103.1 40.5 80.5#



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

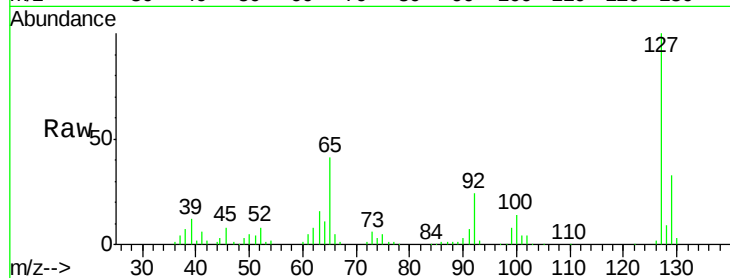




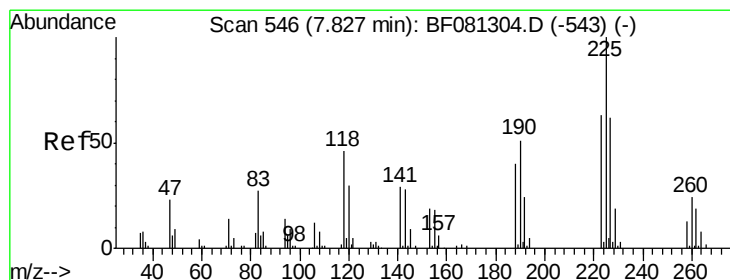
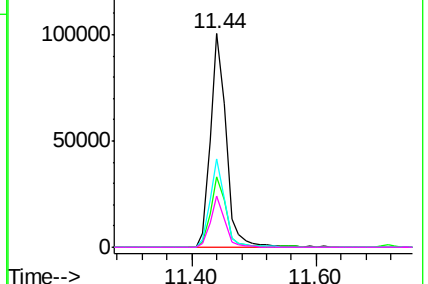
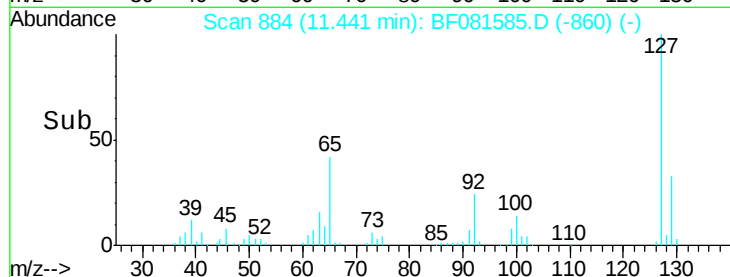
#33
4-Chloroaniline
Concen: 39.88 ng
RT: 11.44 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF081585.D
Acq: 11 Sep 2015 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	175309
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.6
65	41.4	17.9	26.9#
92	23.7	10.5	15.7#

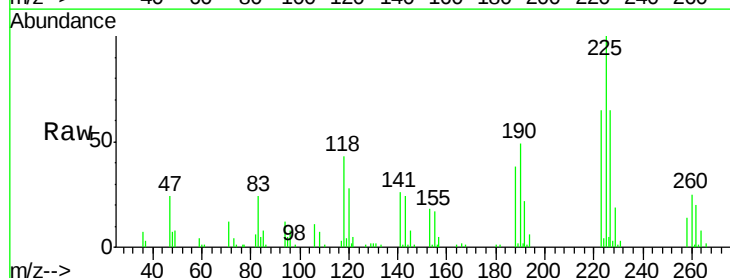


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

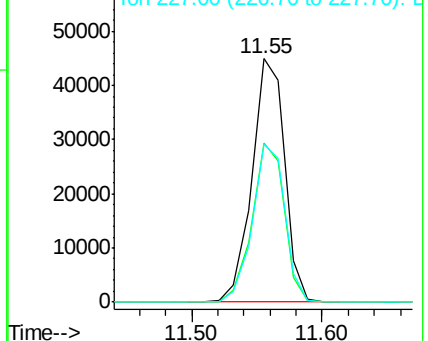
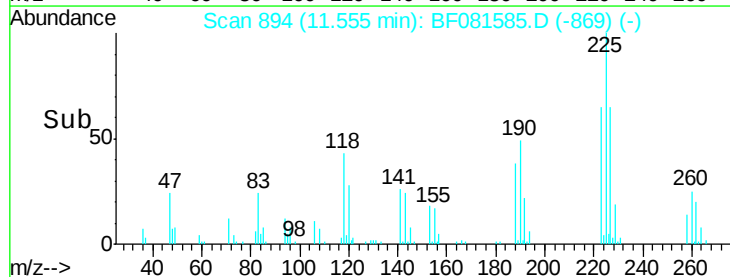


#34
Hexachlorobutadiene
Concen: 41.72 ng
RT: 11.55 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF081585.D
Acq: 11 Sep 2015 15:30

Tgt Ion:	225	Resp:	78311
Ion	Ratio	Lower	Upper
225	100		
223	65.1	50.2	75.2
227	65.0	52.2	78.2



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

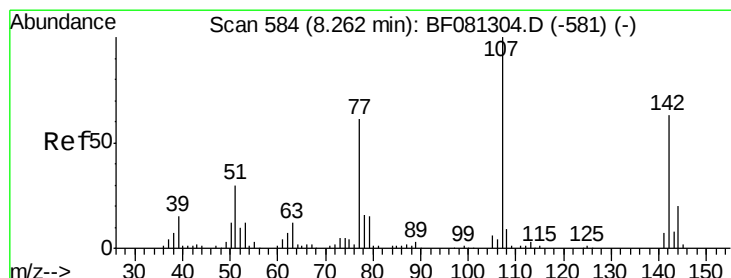
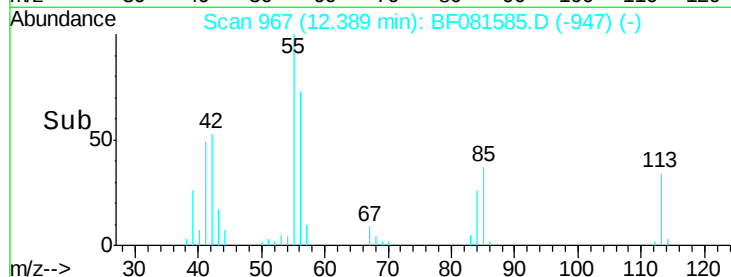
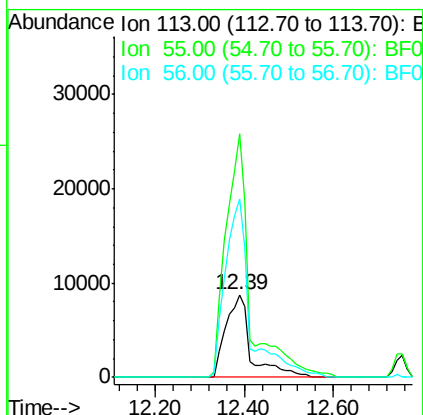
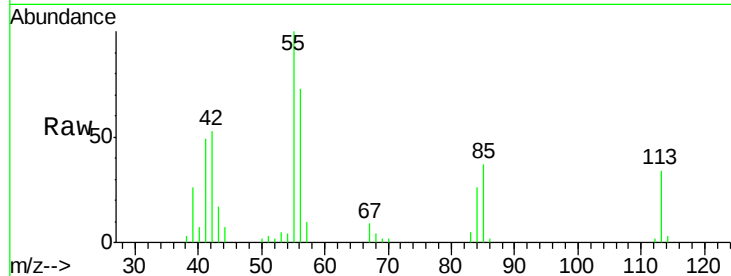




#35
 Caprolactam
 Concen: 38.99 ng m
 RT: 12.39 min Scan# 967
 Delta R.T. -0.07 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

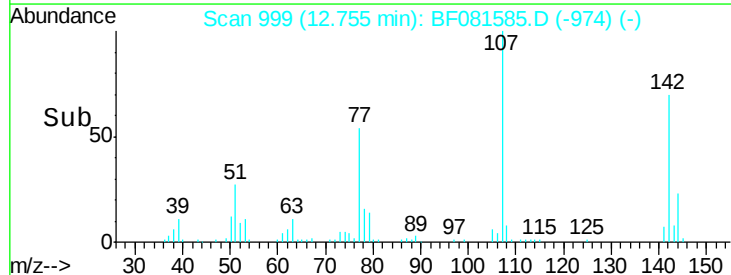
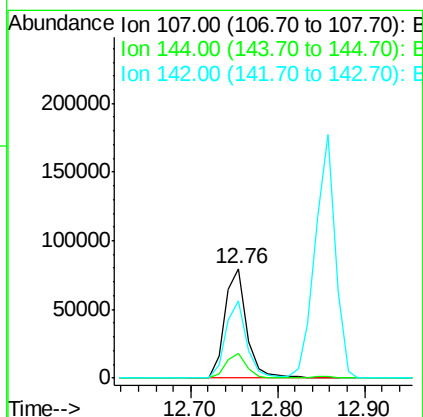
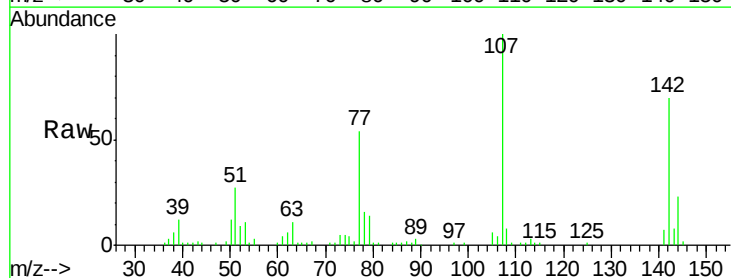
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

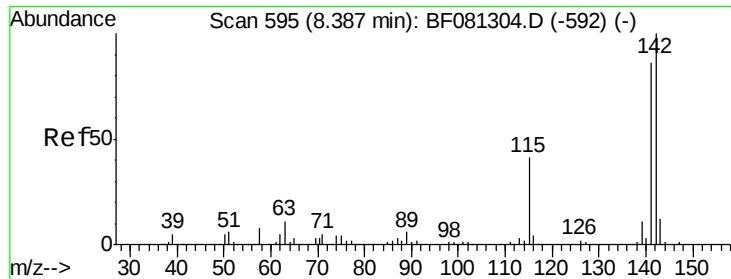
Tgt Ion: 113 Resp: 33958
 Ion Ratio Lower Upper
 113 100
 55 294.9 152.4 192.4#
 56 216.0 104.6 144.6#



#36
 4-Chloro-3-methylphenol
 Concen: 43.54 ng
 RT: 12.76 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

Tgt Ion: 107 Resp: 138391
 Ion Ratio Lower Upper
 107 100
 144 23.2 25.4 38.0#
 142 70.5 77.3 115.9#

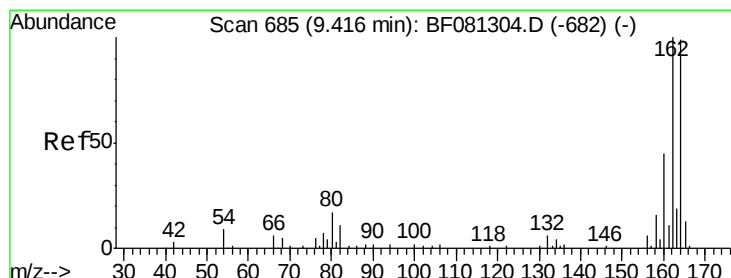
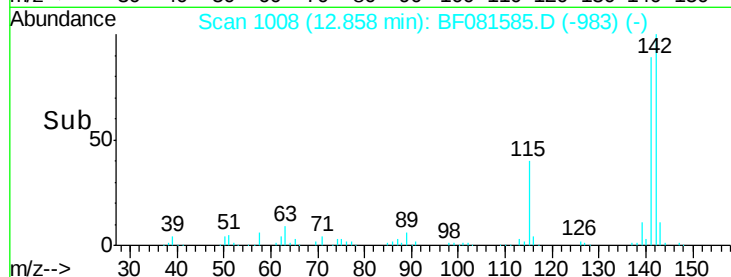
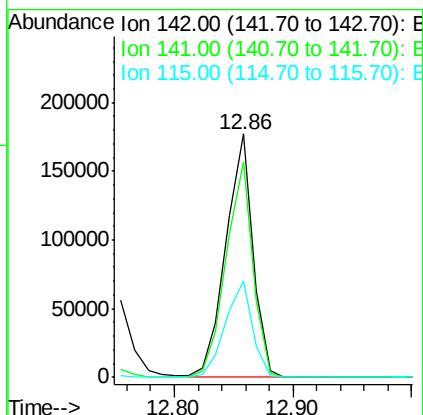
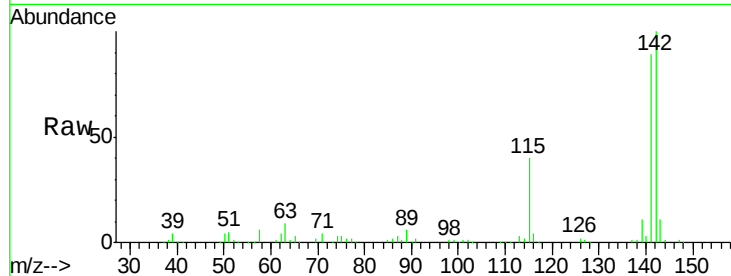




#37
 2-Methylnaphthalene
 Concen: 40.02 ng
 RT: 12.86 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

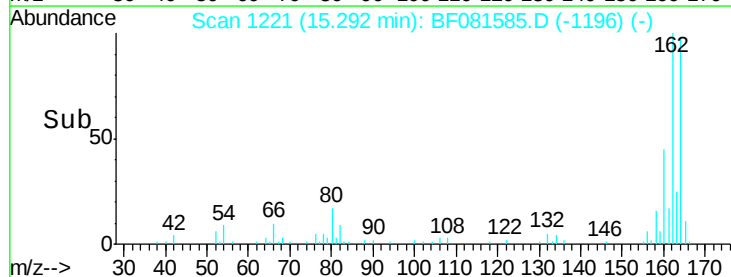
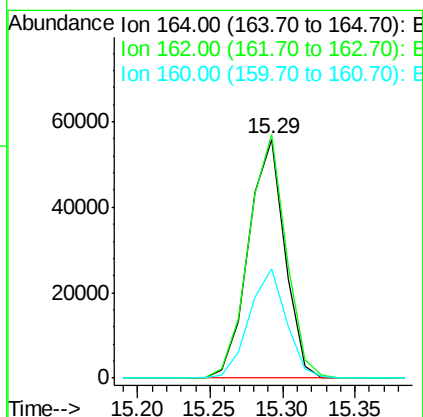
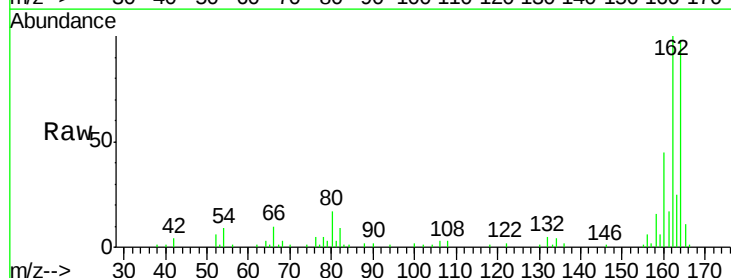
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

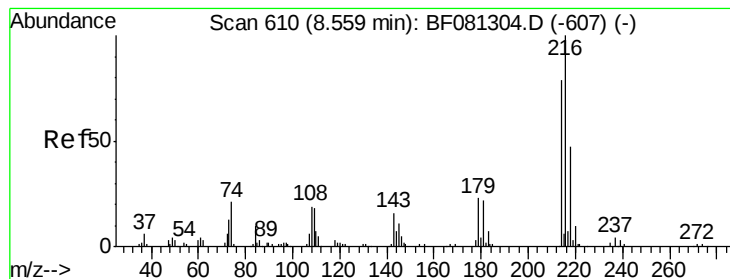
Tgt Ion:142 Resp: 280658
 Ion Ratio Lower Upper
 142 100
 141 88.6 67.5 101.3
 115 39.7 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.29 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

Tgt Ion:164 Resp: 96559
 Ion Ratio Lower Upper
 164 100
 162 102.0 75.2 112.8
 160 45.9 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.48 ng

RT: 13.26 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 120558

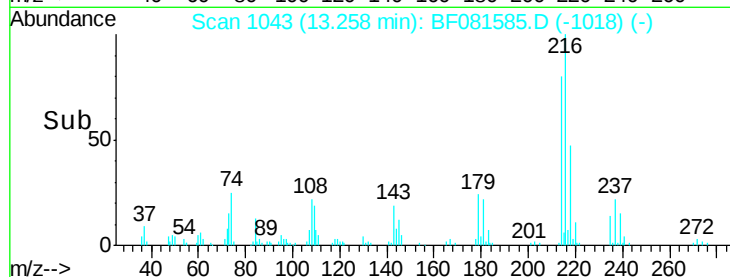
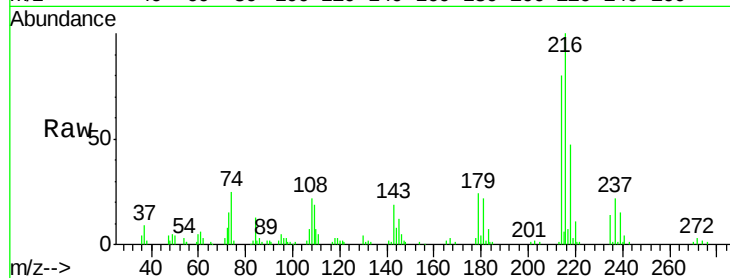
Ion Ratio Lower Upper

216 100

214 79.9 63.5 95.3

179 23.1 16.6 24.8

108 21.4 16.3 24.5

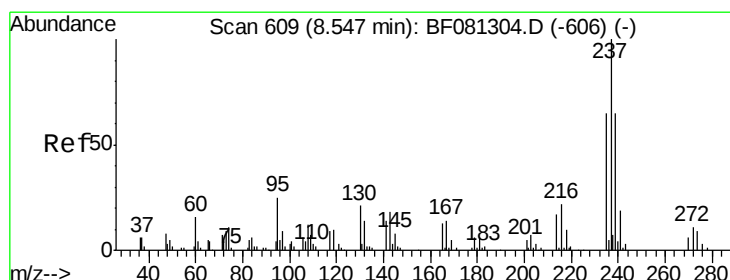
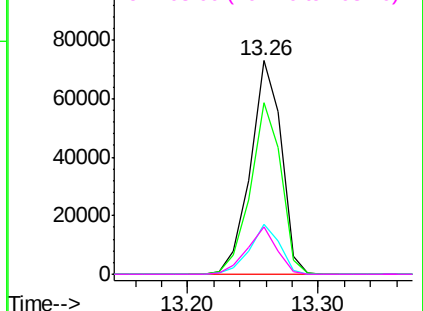


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.08 ng

RT: 13.25 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

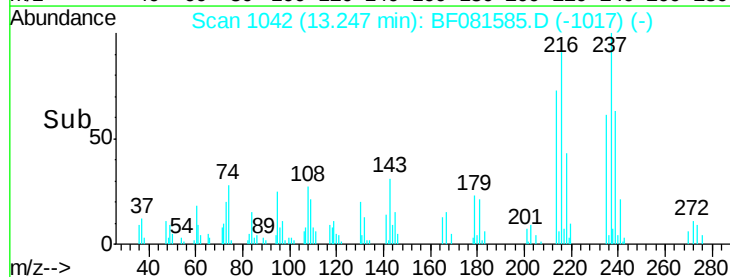
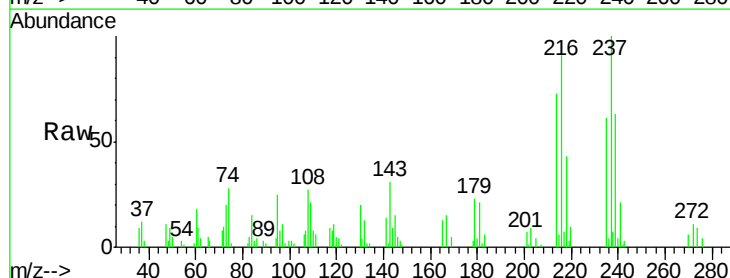
Tgt Ion:237 Resp: 55562

Ion Ratio Lower Upper

237 100

235 60.6 42.0 82.0

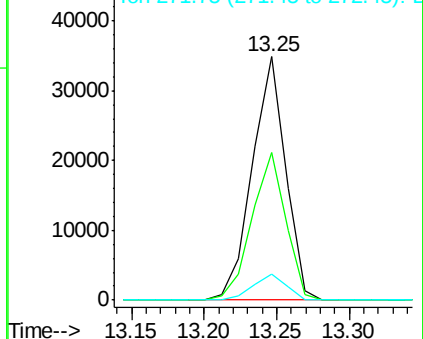
272 10.9 0.0 36.1

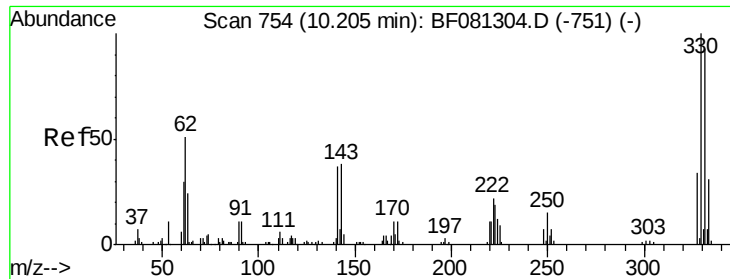


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

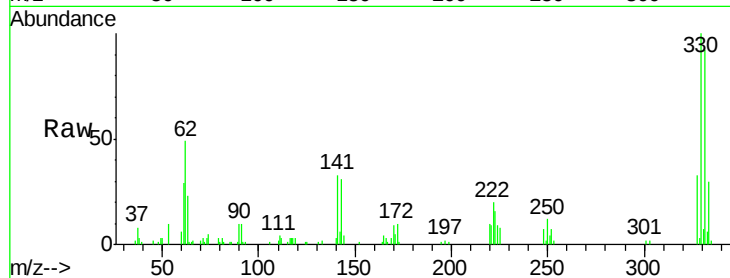




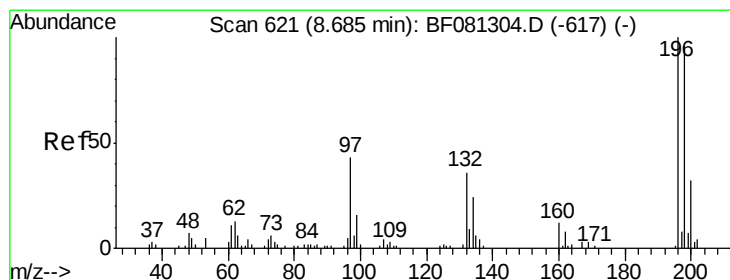
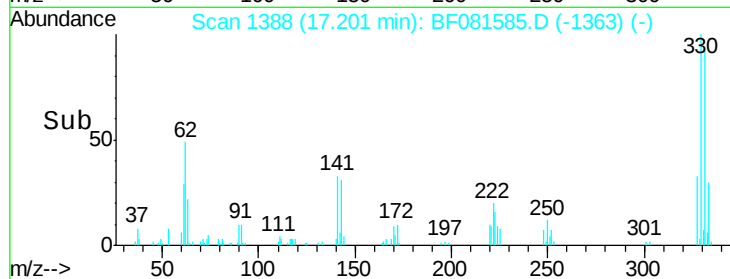
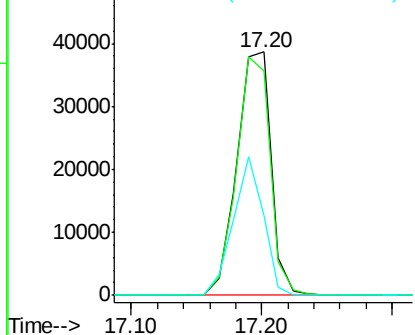
#41
 2,4,6-Tribromophenol
 Concen: 81.65 ng
 RT: 17.20 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 70197
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 114.8
 141 49.8 29.7 44.5#

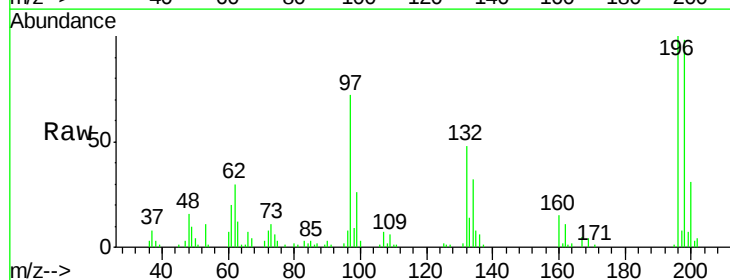


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

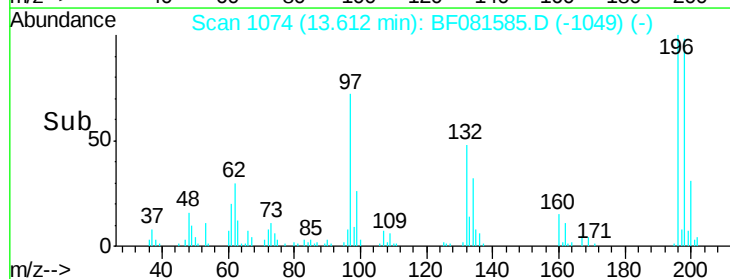
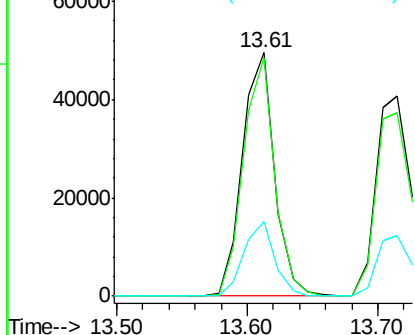


#42
 2,4,6-Trichlorophenol
 Concen: 40.17 ng
 RT: 13.61 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

Tgt Ion:196 Resp: 84667
 Ion Ratio Lower Upper
 196 100
 198 97.8 75.7 113.5
 200 30.6 23.9 35.9



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

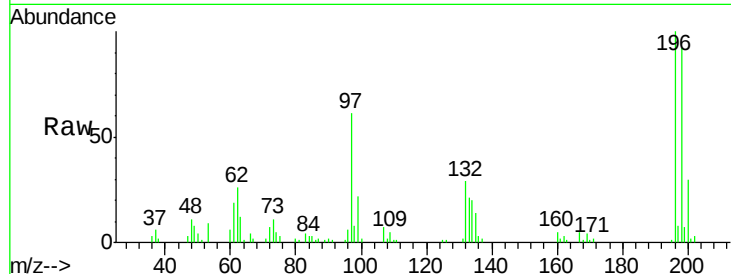




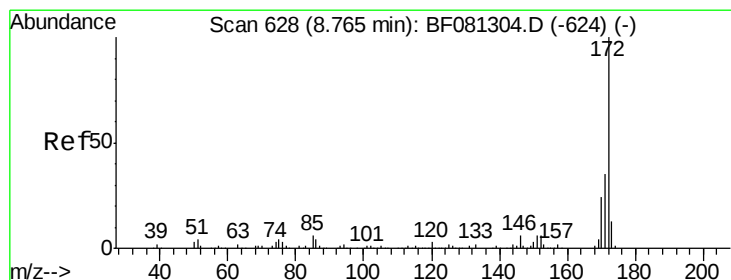
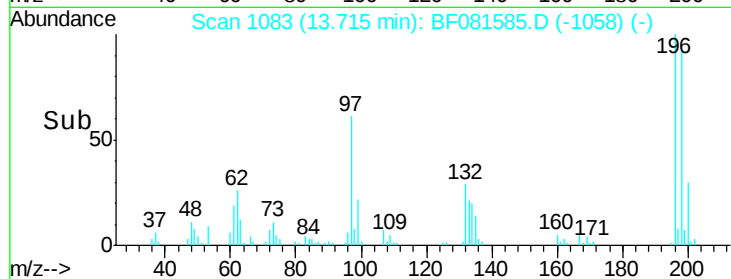
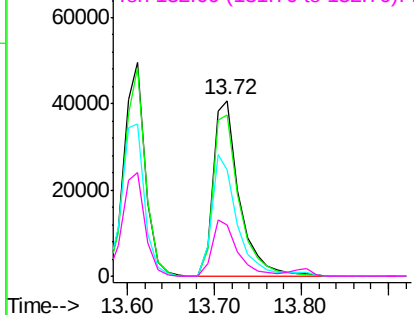
#43
 2,4,5-Trichlorophenol
 Concen: 40.30 ng
 RT: 13.72 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	86645		
198	91.7	75.4	113.0
97	60.6	33.3	49.9
132	29.4	24.6	37.0



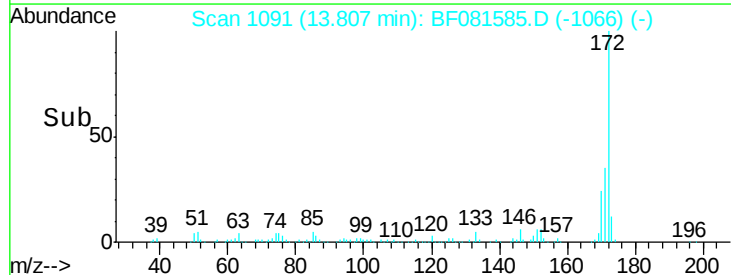
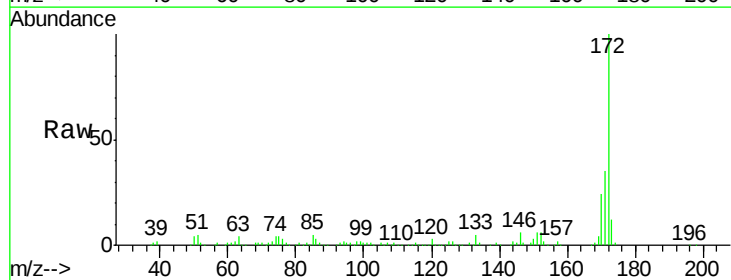
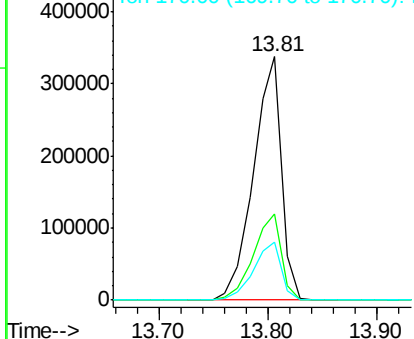
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

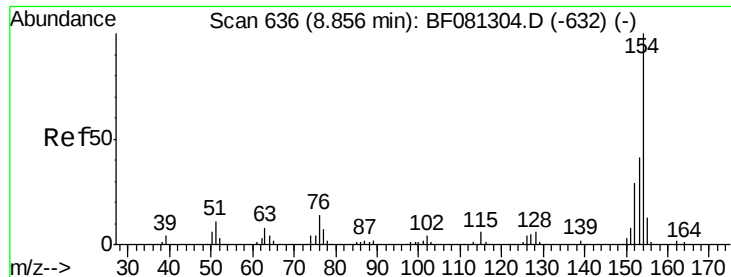


#44
 2-Fluorobiphenyl
 Concen: 80.15 ng
 RT: 13.81 min Scan# 1091
 Delta R.T. -0.01 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

Tgt Ion	Resp	Lower	Upper
172	603932		
171	35.4	26.1	39.1
170	24.1	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

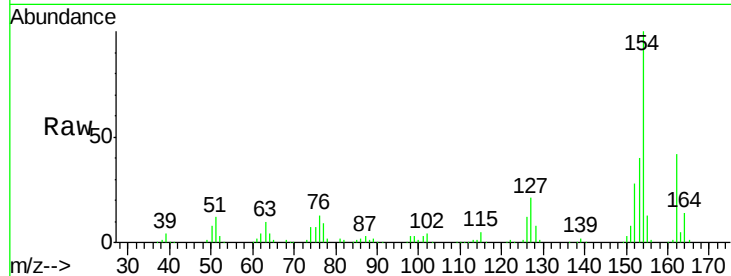




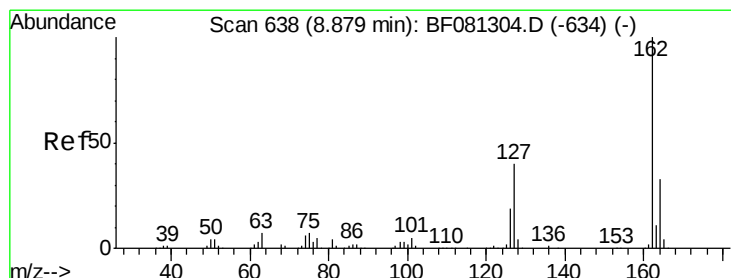
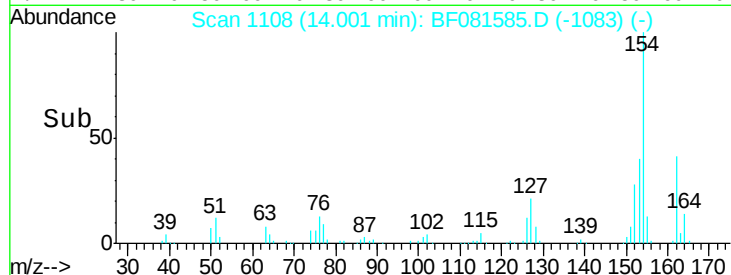
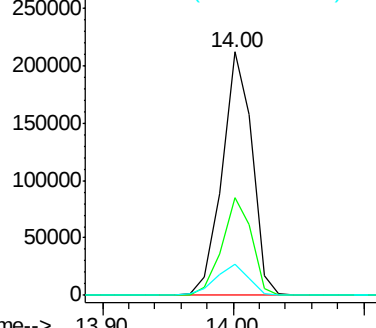
#45
 1,1'-Biphenyl
 Concen: 38.15 ng
 RT: 14.00 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion:154 Resp: 338948
 Ion Ratio Lower Upper
 154 100
 153 40.3 17.1 57.1
 76 12.8 0.0 31.6

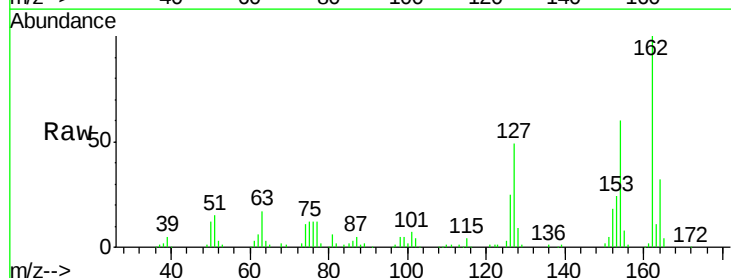


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

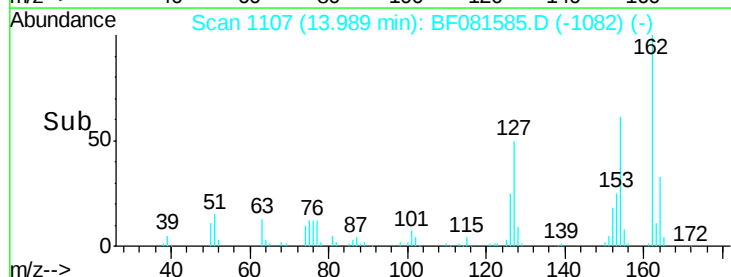
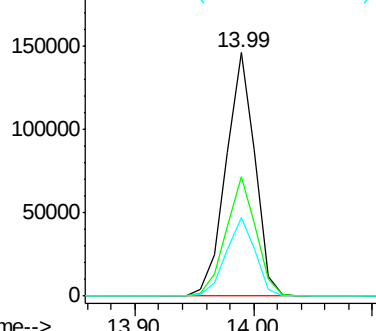


#46
 2-Chloronaphthalene
 Concen: 38.75 ng
 RT: 13.99 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

Tgt Ion:162 Resp: 248578
 Ion Ratio Lower Upper
 162 100
 127 49.3 27.6 41.4#
 164 32.4 25.4 38.2



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

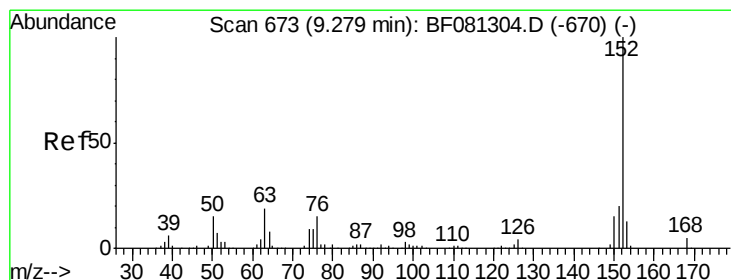
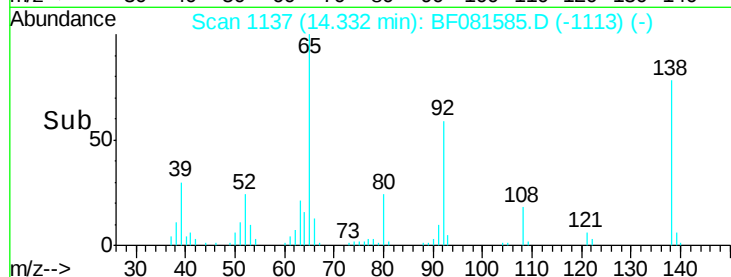
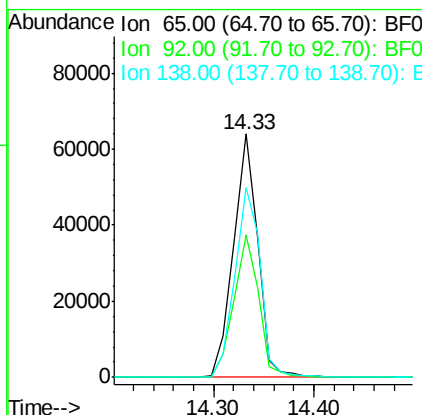
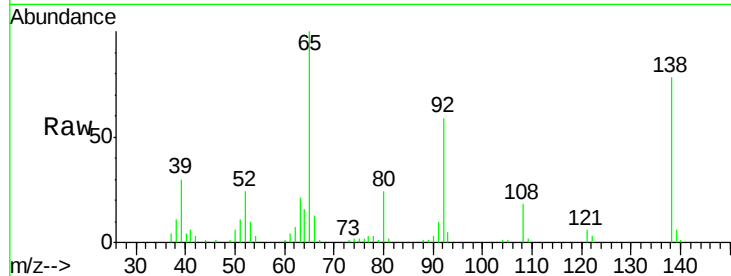




#47
2-Nitroaniline
Concen: 41.25 ng
RT: 14.33 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BF081585.D
Acq: 11 Sep 2015 15:30

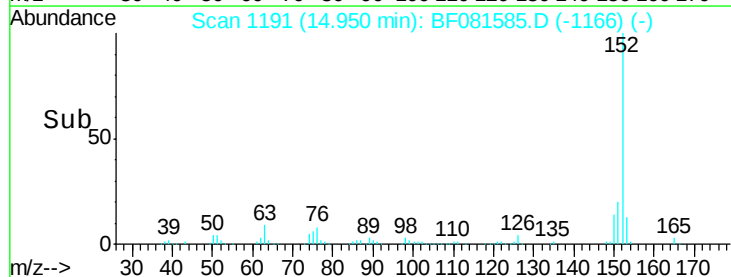
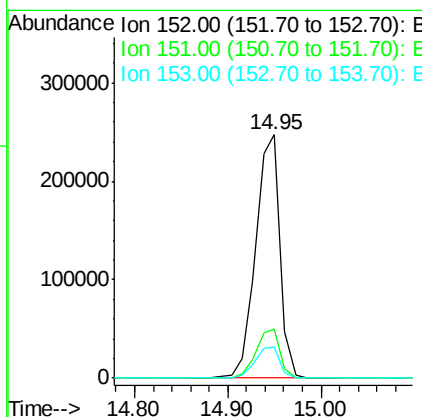
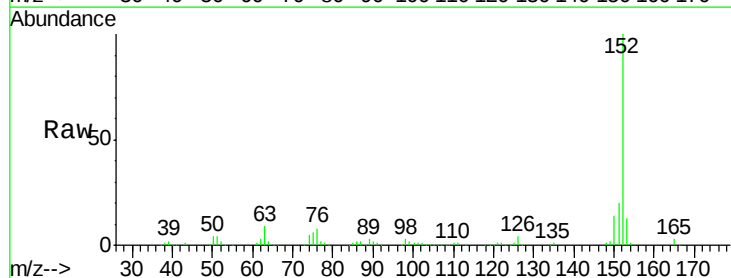
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 107842
Ion Ratio Lower Upper
65 100
92 58.6 55.4 83.0
138 77.8 115.5 173.3#



#48
Acenaphthylene
Concen: 39.18 ng
RT: 14.95 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF081585.D
Acq: 11 Sep 2015 15:30

Tgt Ion: 152 Resp: 445862
Ion Ratio Lower Upper
152 100
151 20.3 14.6 22.0
153 12.6 10.3 15.5





#49

Dimethylphthalate

Concen: 39.97 ng

RT: 14.88 min Scan# 1185

Delta R.T. -0.02 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

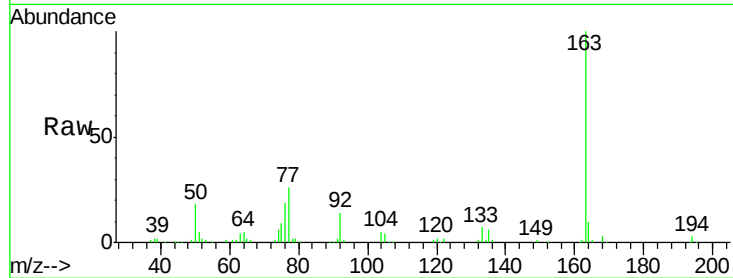
Tgt Ion:163 Resp: 299849

Ion Ratio Lower Upper

163 100

194 3.1 4.4 6.6#

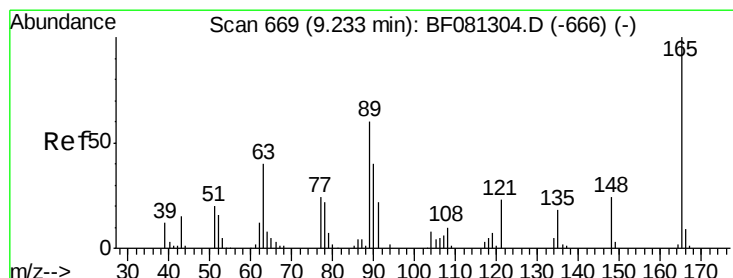
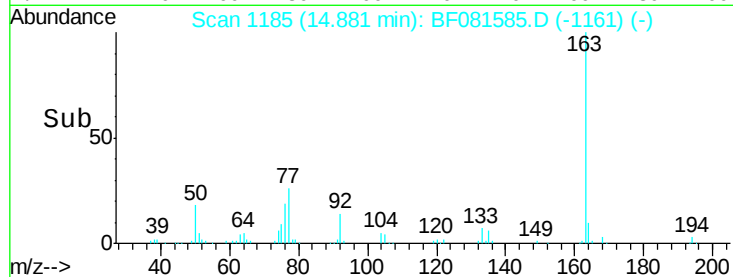
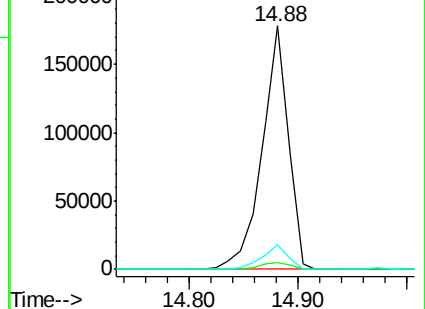
164 10.4 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.04 ng

RT: 14.97 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

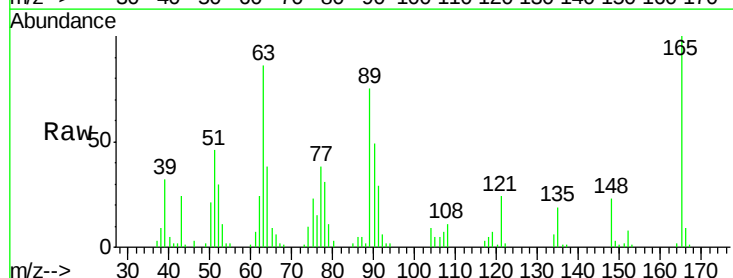
Tgt Ion:165 Resp: 63062

Ion Ratio Lower Upper

165 100

63 86.4 32.3 48.5#

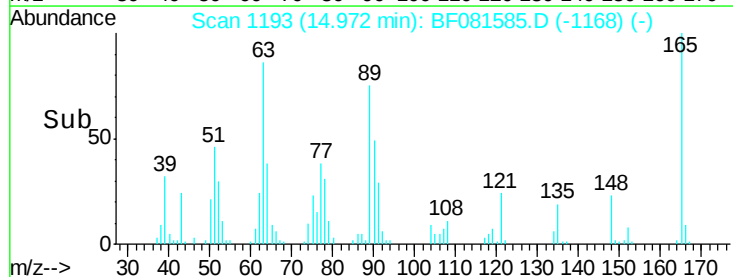
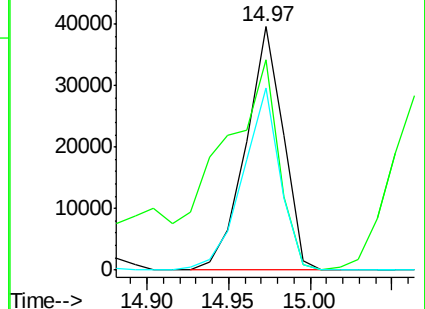
89 74.8 28.6 43.0#



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: 38.10 ng

RT: 15.37 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

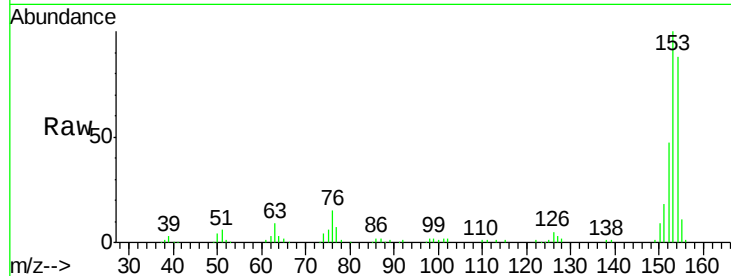
Tgt Ion:154 Resp: 246684

Ion Ratio Lower Upper

154 100

153 113.0 82.1 123.1

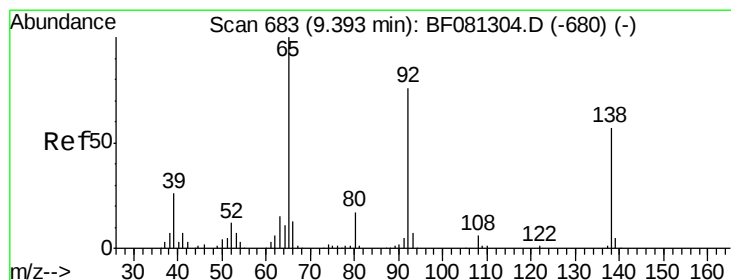
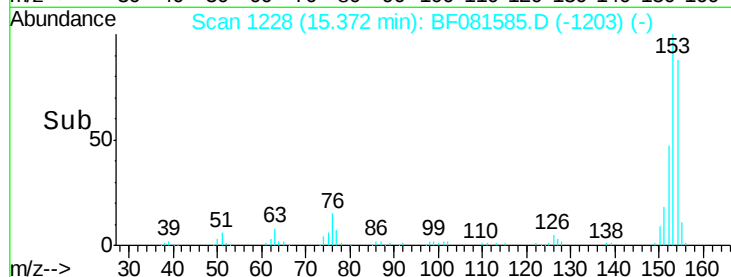
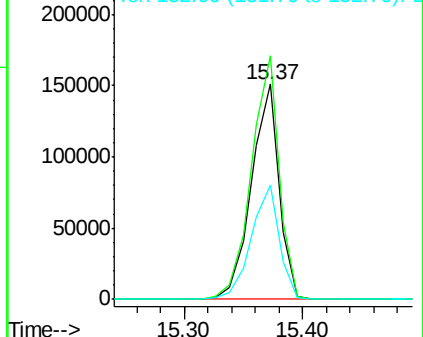
152 52.9 37.9 56.9



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: 38.62 ng

RT: 15.34 min Scan# 1225

Delta R.T. -0.02 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

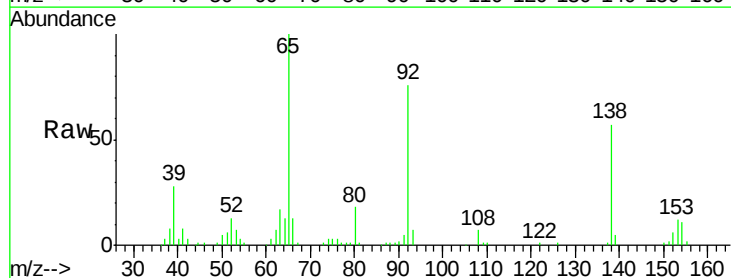
Tgt Ion:138 Resp: 74870

Ion Ratio Lower Upper

138 100

108 11.4 5.7 8.5#

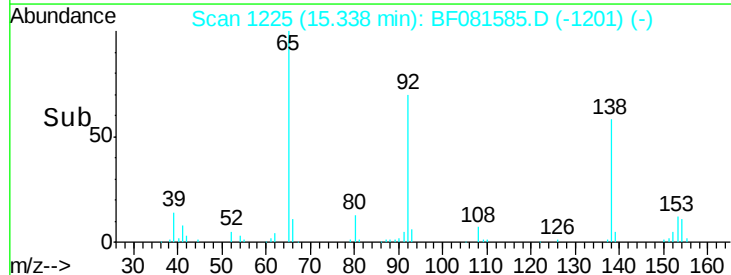
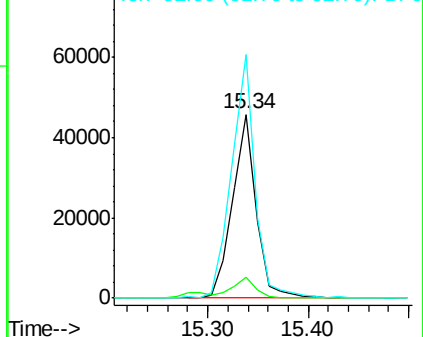
92 132.5 67.7 101.5#



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

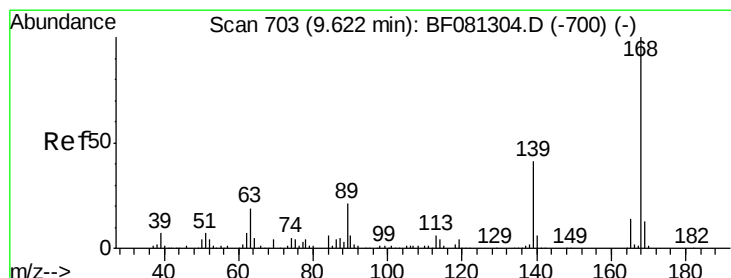
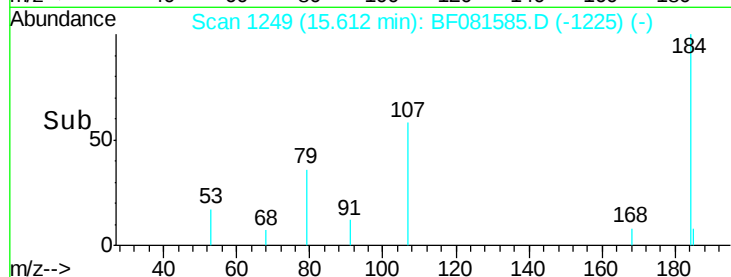
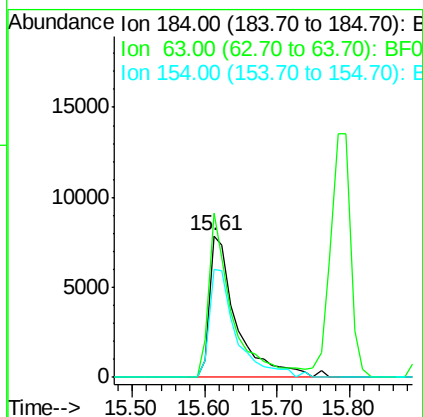
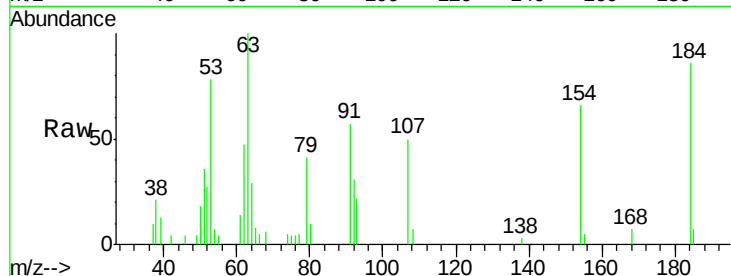




#53
 2,4-Dinitrophenol
 Concen: 28.00 ng
 RT: 15.61 min Scan# 1249
 Delta R.T. -0.02 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

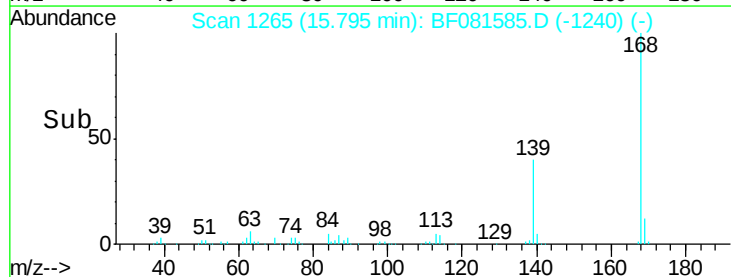
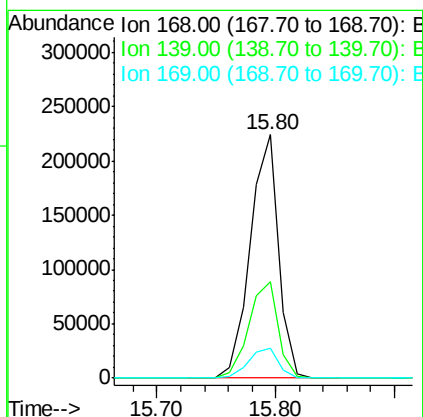
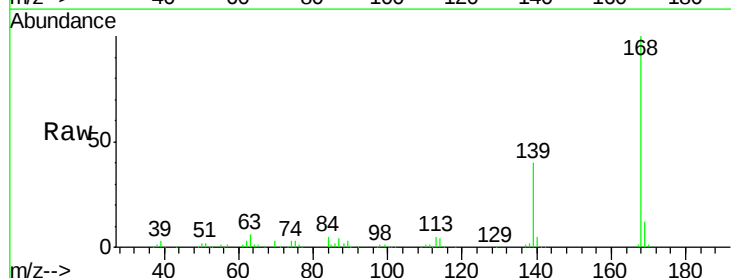
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

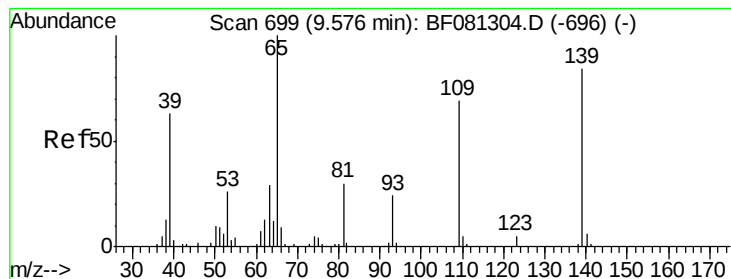
Tgt Ion:184 Resp: 20186
 Ion Ratio Lower Upper
 184 100
 63 116.0 35.4 53.2#
 154 76.1 32.2 48.4#



#54
 Dibenzofuran
 Concen: 39.43 ng
 RT: 15.80 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

Tgt Ion:168 Resp: 372746
 Ion Ratio Lower Upper
 168 100
 139 39.7 24.2 36.2#
 169 12.5 10.6 15.8





#55

4-Nitrophenol

Concen: 37.44 ng

RT: 15.96 min Scan# 1279

Delta R.T. -0.02 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

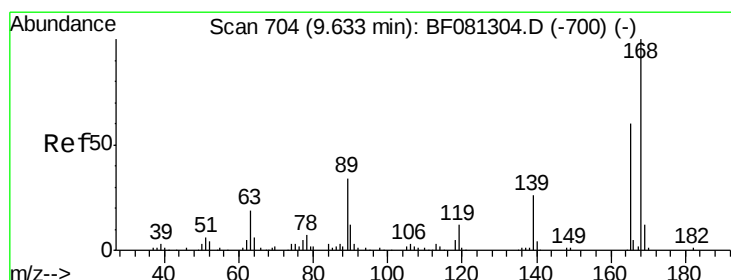
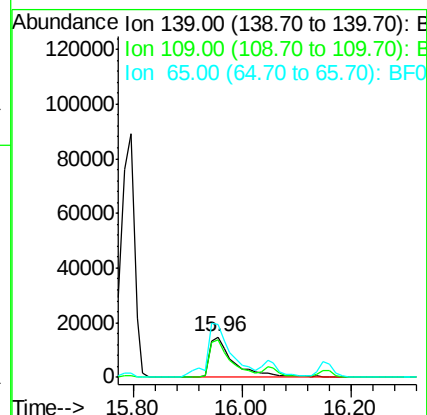
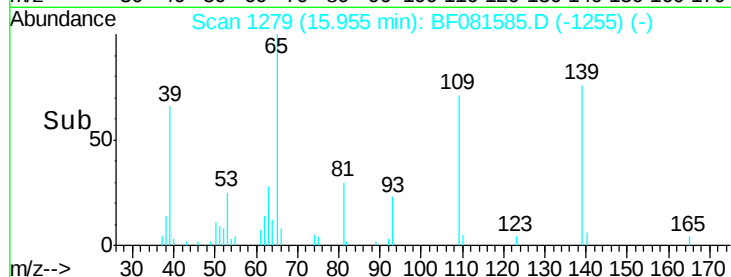
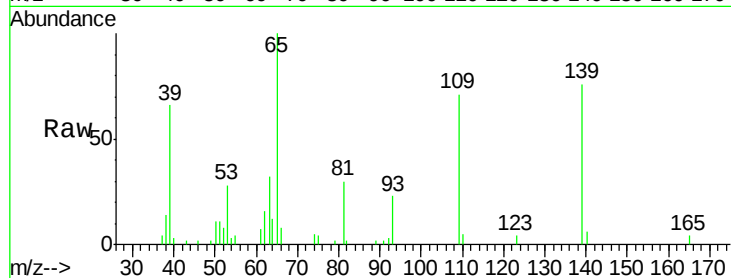
Tgt Ion:139 Resp: 45590

Ion Ratio Lower Upper

139 100

109 94.2 12.7 52.7#

65 132.0 45.9 85.9#



#56

2,4-Dinitrotoluene

Concen: 39.21 ng

RT: 15.92 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

Tgt Ion:165 Resp: 85001

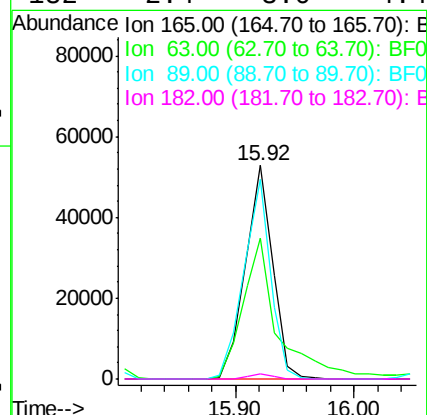
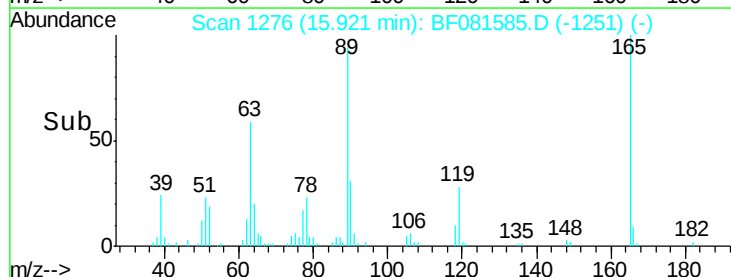
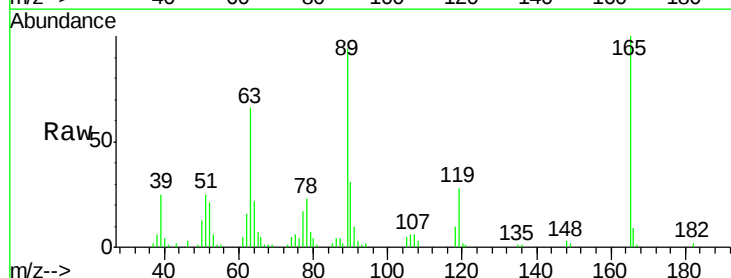
Ion Ratio Lower Upper

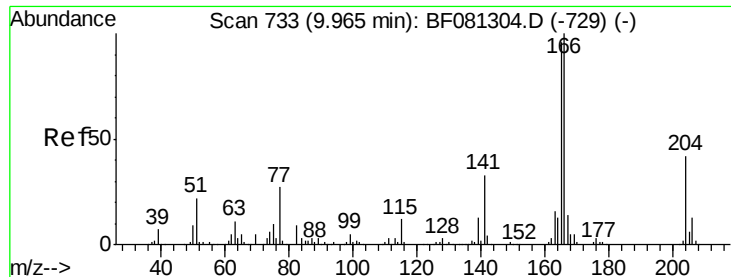
165 100

63 65.9 29.8 44.6#

89 93.8 44.5 66.7#

182 2.4 3.0 4.4#

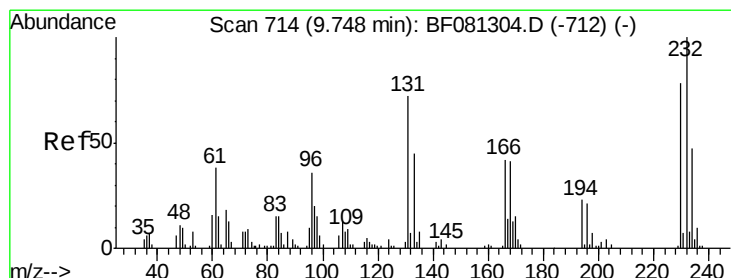
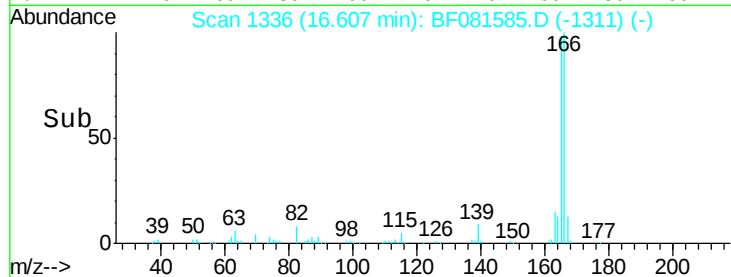
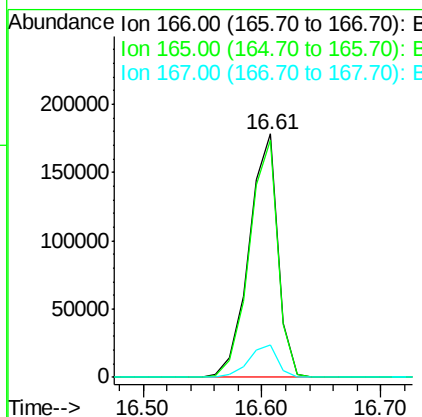
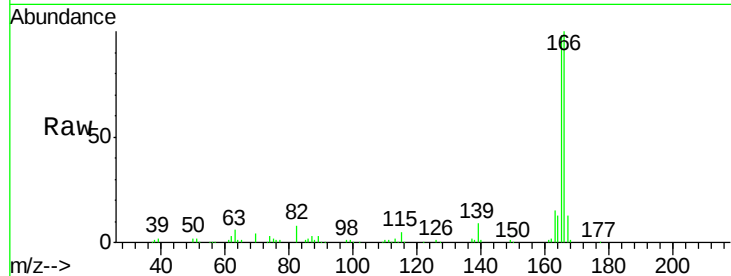




#57
 Fluorene
 Concen: 42.05 ng
 RT: 16.61 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

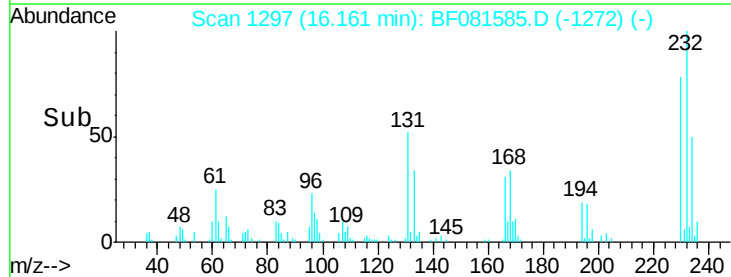
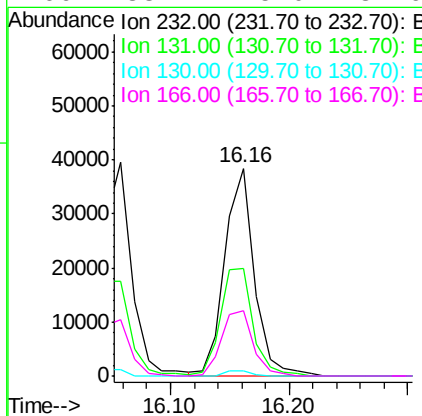
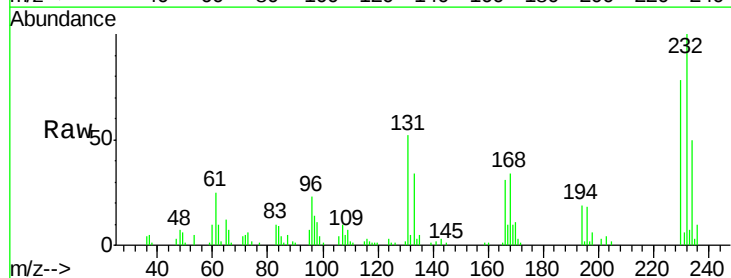
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

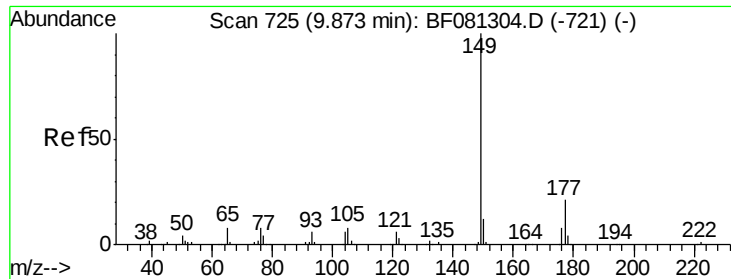
Tgt Ion:166 Resp: 301713
 Ion Ratio Lower Upper
 166 100
 165 97.6 72.6 109.0
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.50 ng
 RT: 16.16 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

Tgt Ion:232 Resp: 66476
 Ion Ratio Lower Upper
 232 100
 131 56.8 38.5 57.7
 130 2.4 1.8 2.6
 166 33.7 25.0 37.6

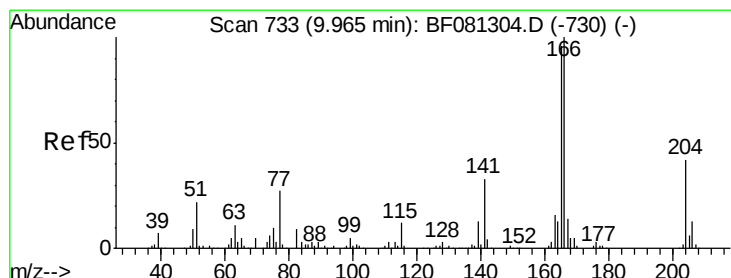
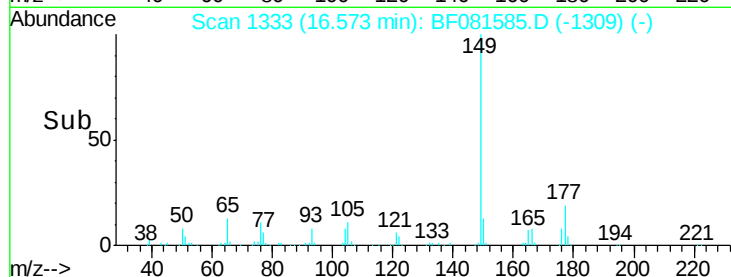
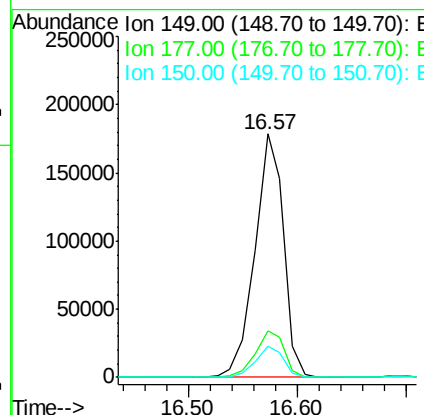
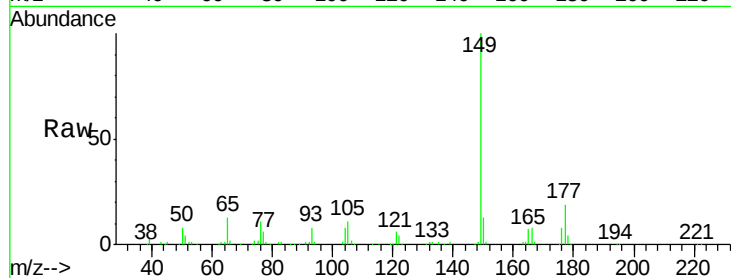




#59
Diethylphthalate
Concen: 41.43 ng
RT: 16.57 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BF081585.D
Acq: 11 Sep 2015 15:30

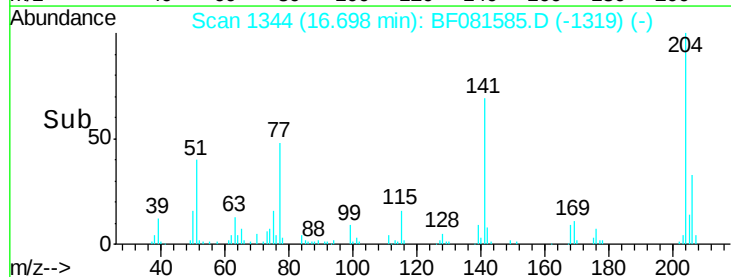
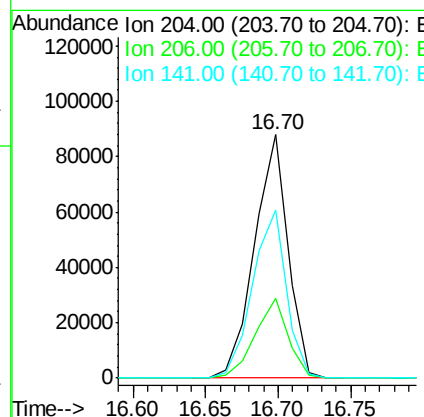
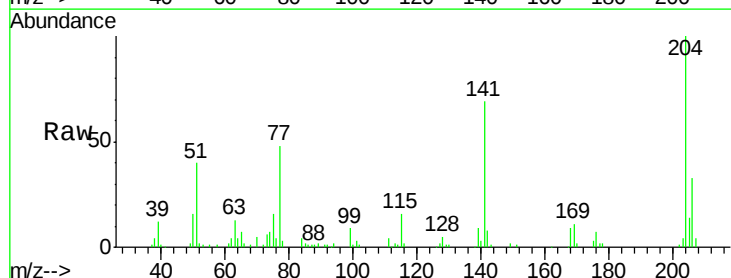
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 326912
Ion Ratio Lower Upper
149 100
177 19.2 17.5 26.3
150 12.7 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 42.16 ng
RT: 16.70 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF081585.D
Acq: 11 Sep 2015 15:30

Tgt Ion:204 Resp: 140965
Ion Ratio Lower Upper
204 100
206 32.7 24.8 37.2
141 69.2 42.2 63.4#

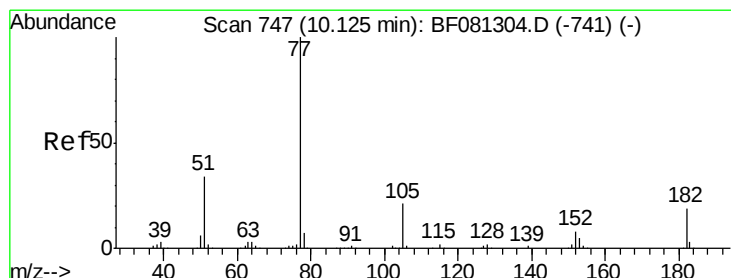
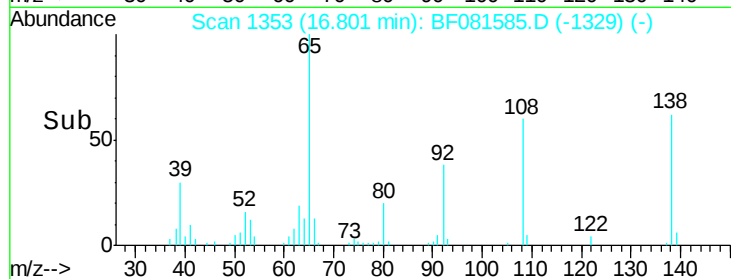
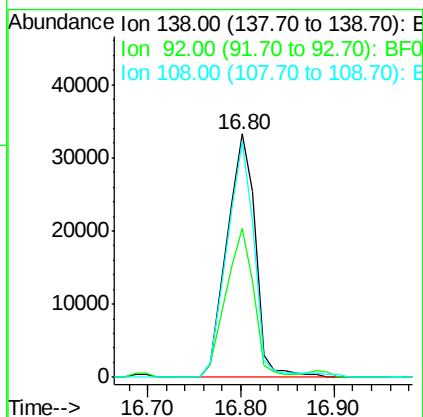
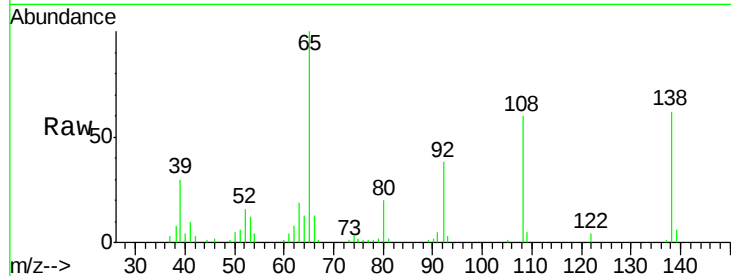




#61
4-Nitroaniline
Concen: 35.98 ng
RT: 16.80 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BF081585.D
Acq: 11 Sep 2015 15:30

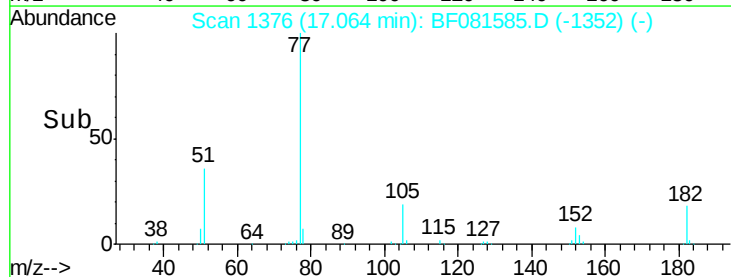
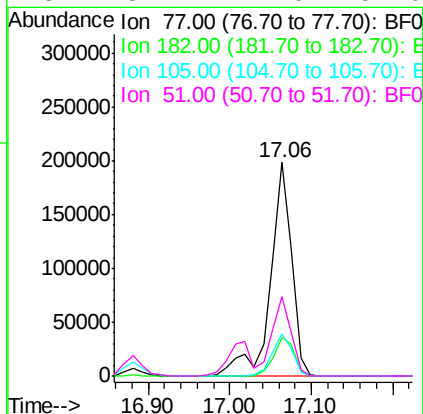
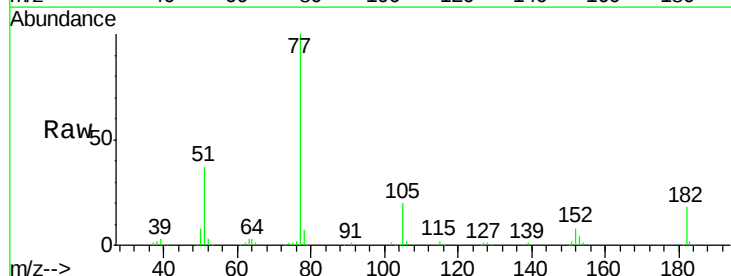
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 70469
Ion Ratio Lower Upper
138 100
92 61.1 12.6 52.6#
108 96.7 12.4 52.4#



#62
Azobenzene
Concen: 41.80 ng
RT: 17.06 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BF081585.D
Acq: 11 Sep 2015 15:30

Tgt Ion: 77 Resp: 366756
Ion Ratio Lower Upper
77 100
182 17.7 15.1 55.1
105 19.6 3.4 43.4
51 37.4 12.0 52.0

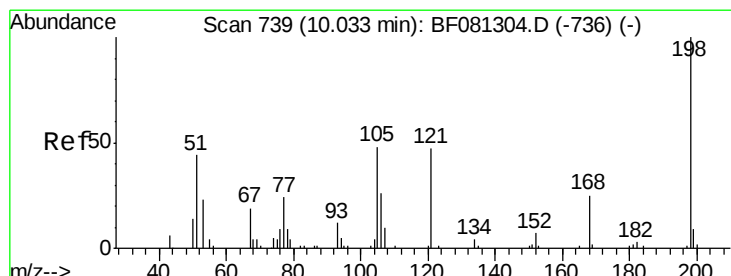
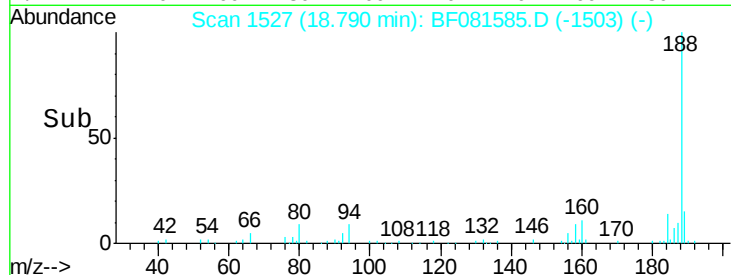
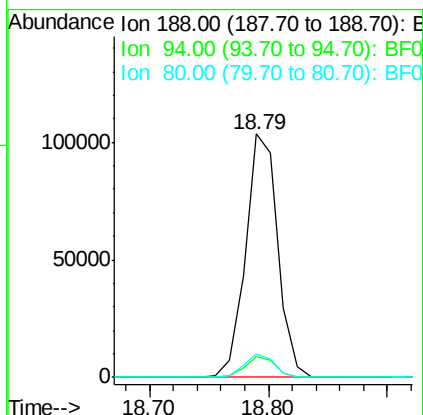
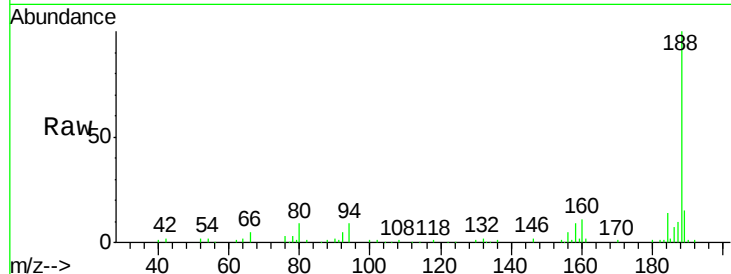




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.79 min Scan# 1527
Delta R.T. -0.02 min
Lab File: BF081585.D
Acq: 11 Sep 2015 15:30

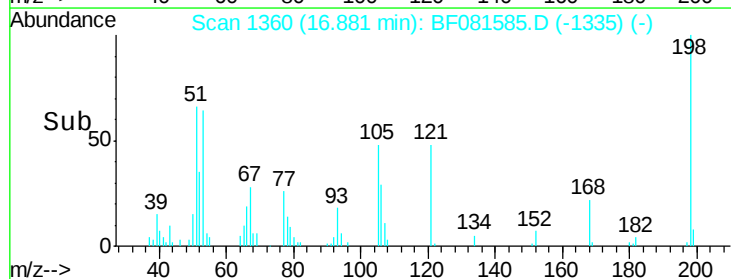
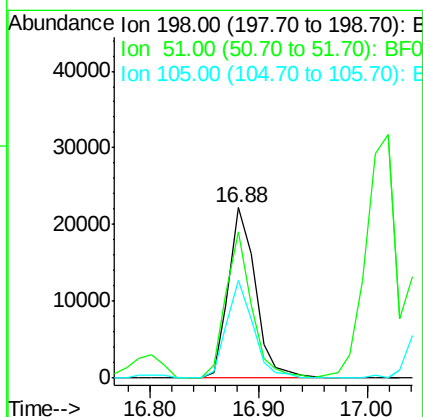
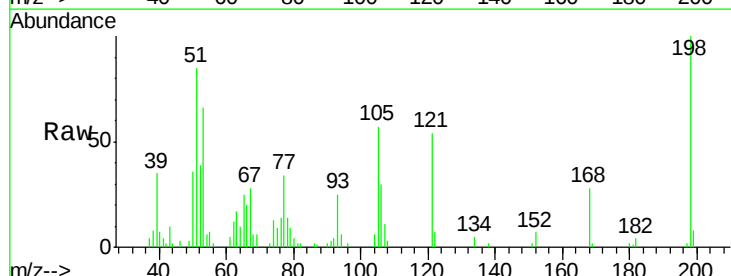
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

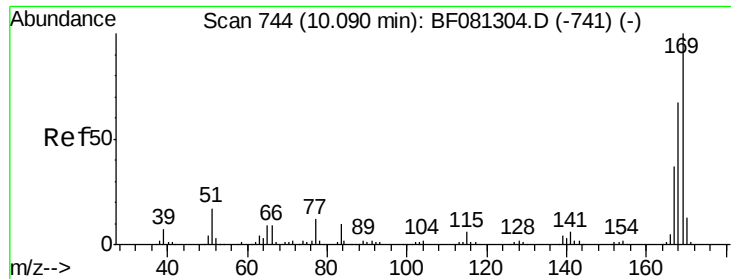
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	11.1	16.7#
80	9.4	11.0	16.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 35.23 ng
RT: 16.88 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF081585.D
Acq: 11 Sep 2015 15:30

Tgt Ion	Ratio	Lower	Upper
198	100		
51	85.5	39.6	79.6#
105	57.2	28.5	68.5

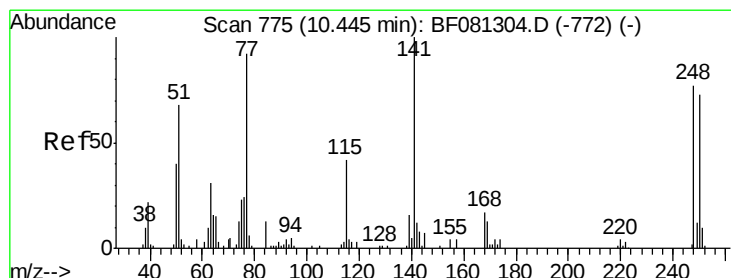
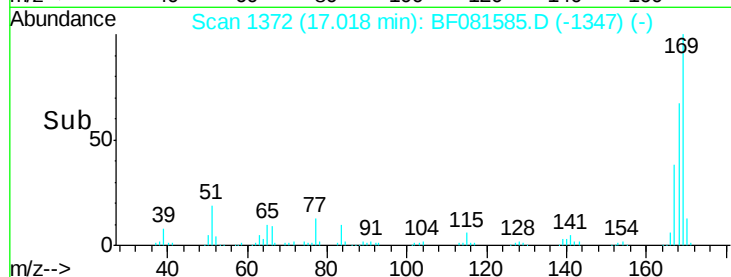
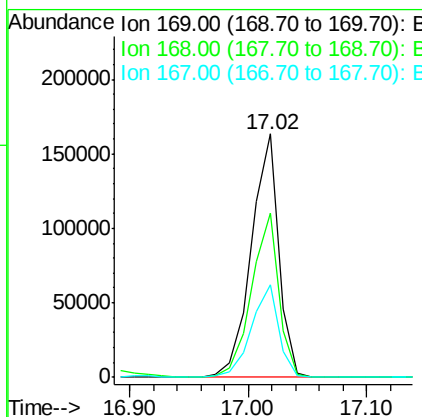
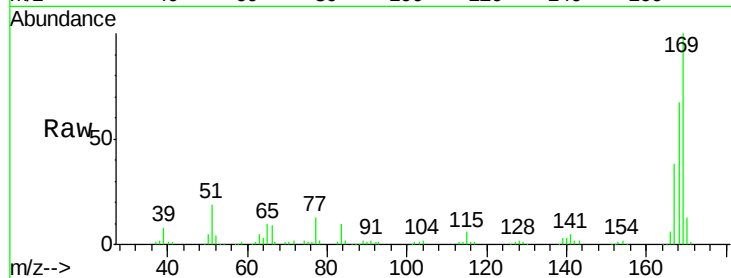




#65
 n-Nitrosodiphenylamine
 Concen: 37.19 ng
 RT: 17.02 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

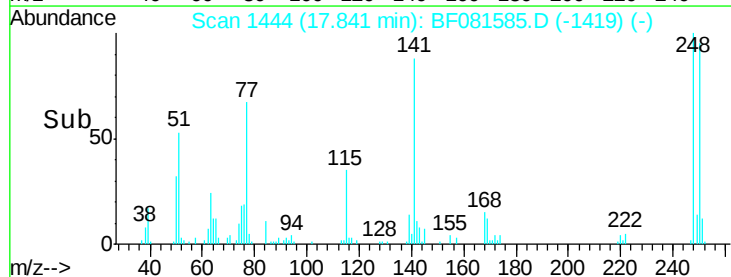
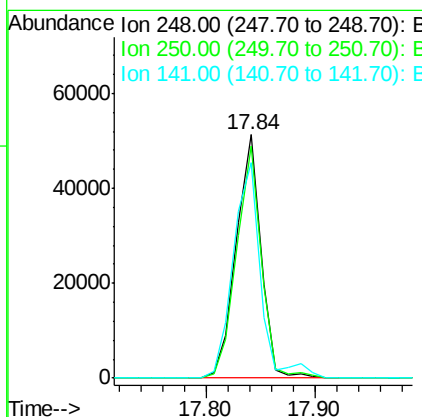
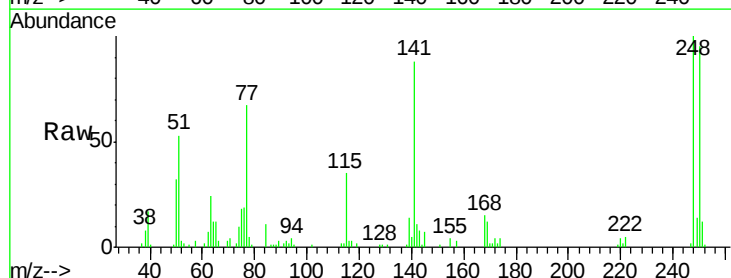
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 264305
 Ion Ratio Lower Upper
 169 100
 168 67.5 48.9 73.3
 167 38.2 26.2 39.4



#66
 4-Bromophenyl-phenylether
 Concen: 40.77 ng
 RT: 17.84 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

Tgt Ion:248 Resp: 80506
 Ion Ratio Lower Upper
 248 100
 250 95.1 78.5 117.7
 141 88.5 59.0 88.6

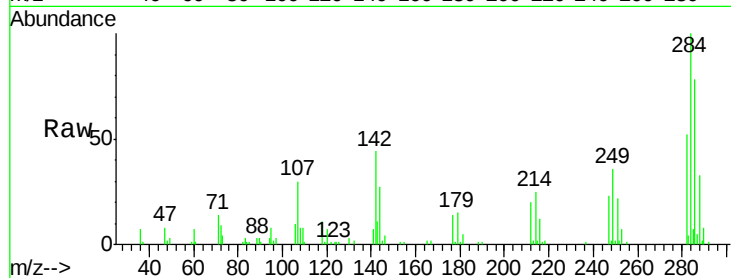




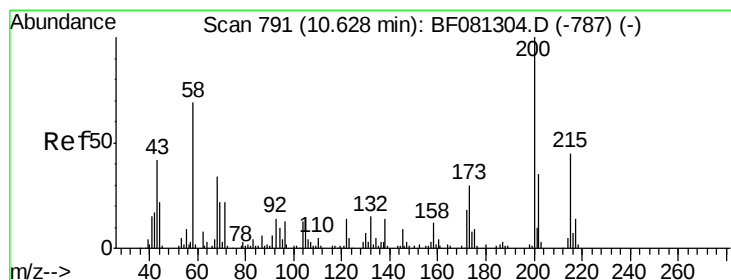
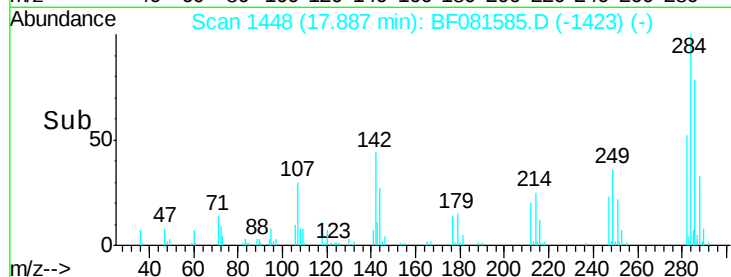
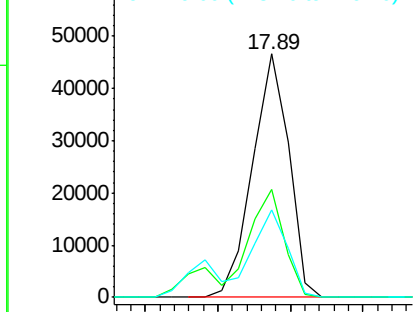
#67
Hexachlorobenzene
Concen: 39.17 ng
RT: 17.89 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF081585.D
Acq: 11 Sep 2015 15:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 80877
Ion Ratio Lower Upper
284 100
142 44.5 29.5 44.3#
249 35.9 19.5 29.3#

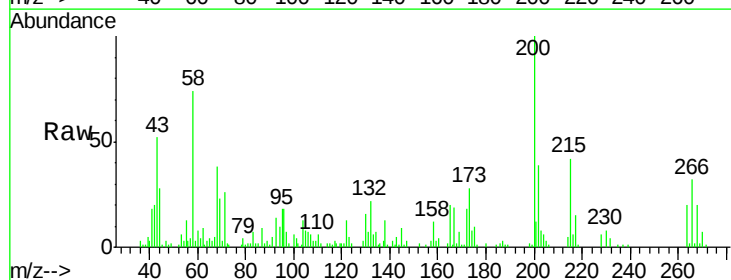


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

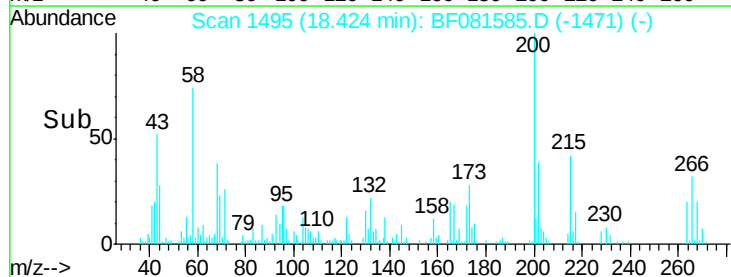
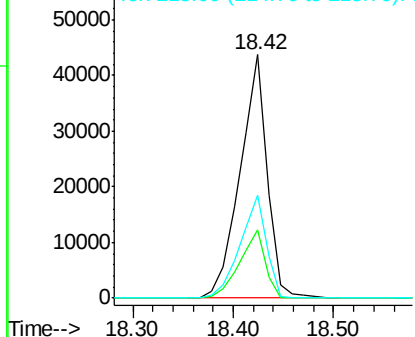


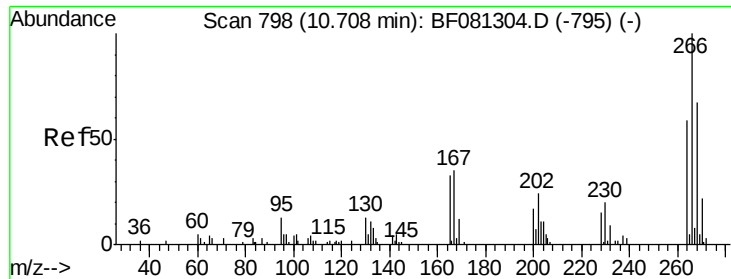
#68
Atrazine
Concen: 39.76 ng
RT: 18.42 min Scan# 1495
Delta R.T. -0.02 min
Lab File: BF081585.D
Acq: 11 Sep 2015 15:30

Tgt Ion: 200 Resp: 81771
Ion Ratio Lower Upper
200 100
173 28.0 13.2 53.2
215 42.1 41.8 81.8



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

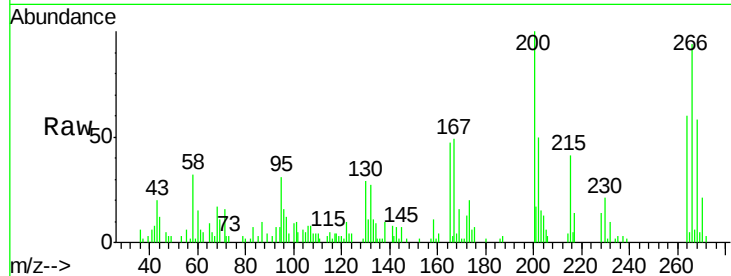




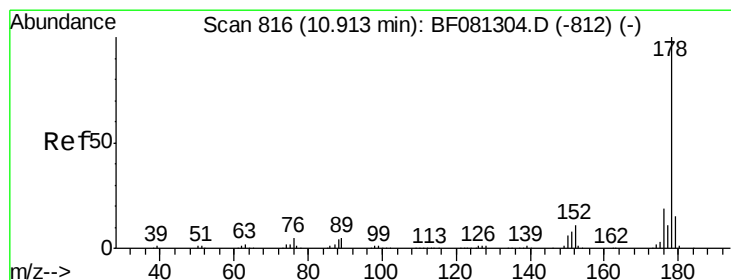
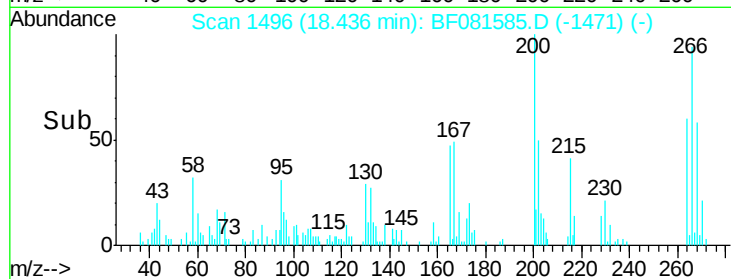
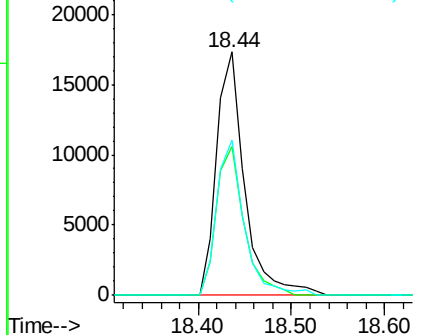
#69
 Pentachlorophenol
 Concen: 40.84 ng
 RT: 18.44 min Scan# 1496
 Delta R.T. -0.01 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 36217
 Ion Ratio Lower Upper
 266 100
 268 61.3 49.8 74.6
 264 63.7 50.2 75.2

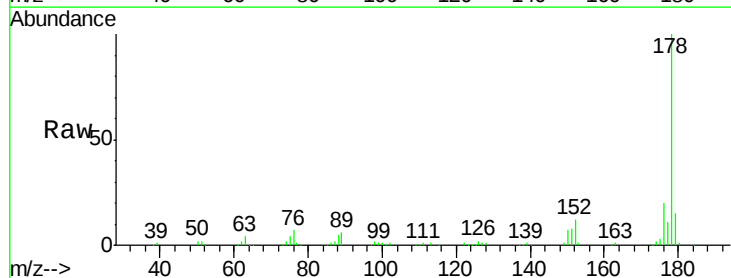


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

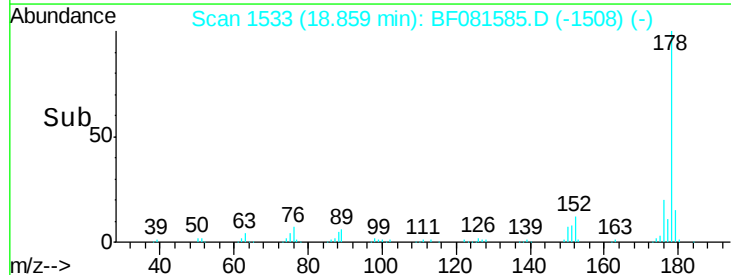
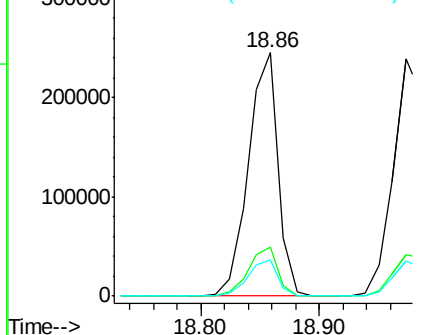


#70
 Phenanthrene
 Concen: 39.39 ng
 RT: 18.86 min Scan# 1533
 Delta R.T. -0.01 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

Tgt Ion:178 Resp: 427674
 Ion Ratio Lower Upper
 178 100
 176 20.0 13.8 20.8
 179 14.7 12.2 18.2



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

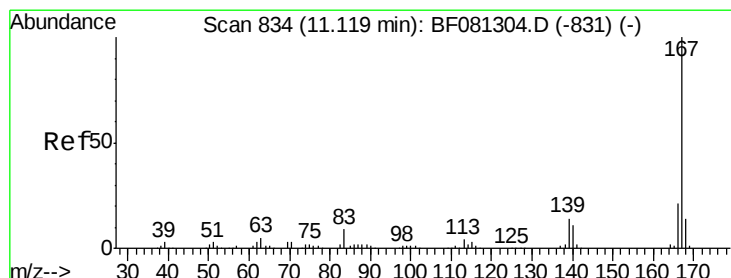
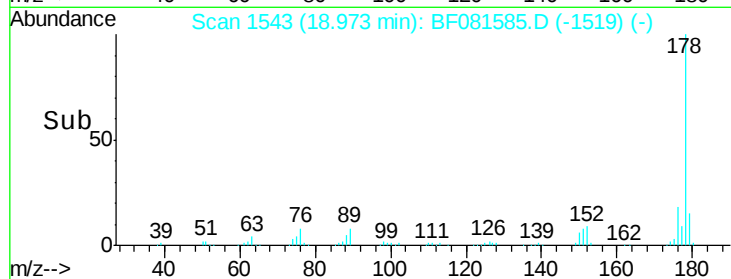
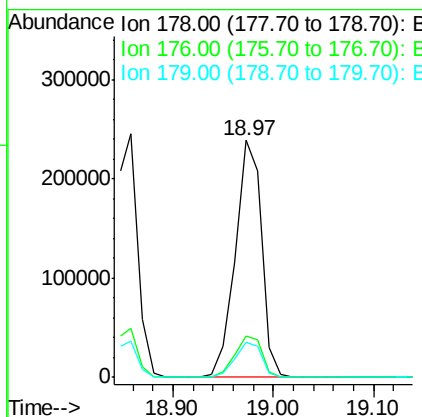
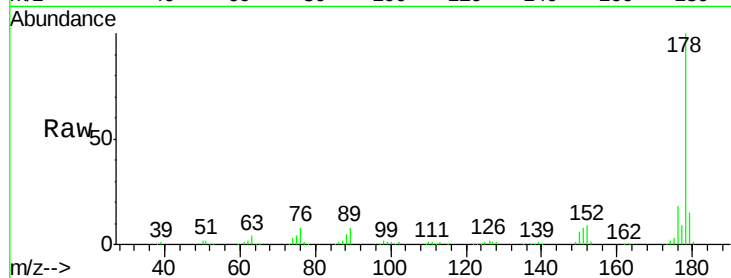




#71
 Anthracene
 Concen: 38.84 ng
 RT: 18.97 min Scan# 1543
 Delta R.T. -0.02 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

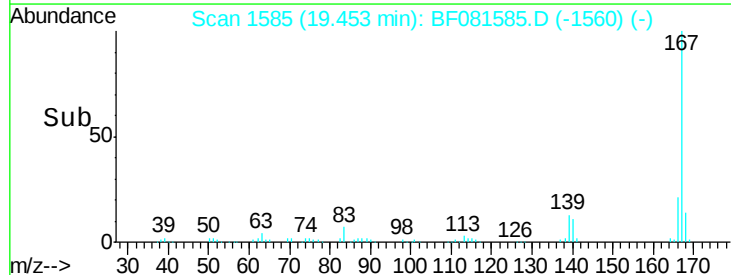
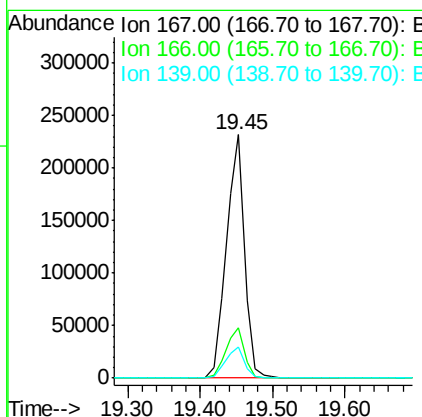
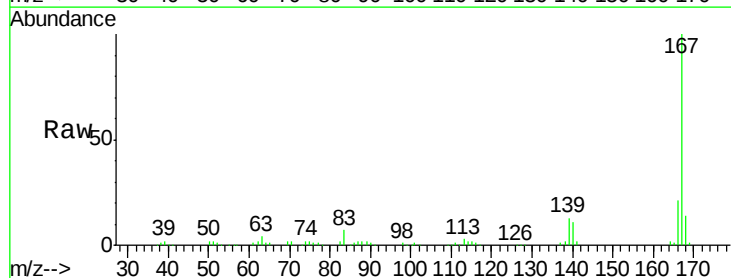
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 433221
 Ion Ratio Lower Upper
 178 100
 176 17.7 14.1 21.1
 179 14.7 12.2 18.2



#72
 Carbazole
 Concen: 38.25 ng
 RT: 19.45 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

Tgt Ion:167 Resp: 400413
 Ion Ratio Lower Upper
 167 100
 166 20.9 15.7 23.5
 139 12.9 9.5 14.3





#73

Di-n-butylphthalate

Concen: 42.44 ng

RT: 20.50 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

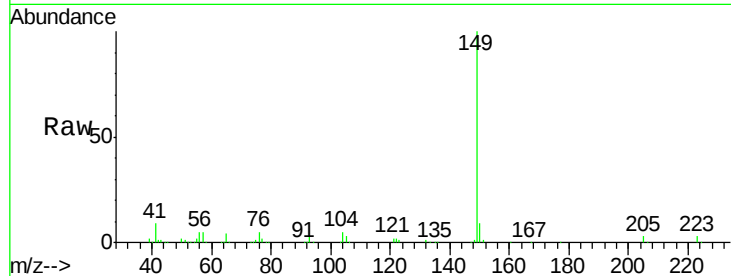
Tgt Ion:149 Resp: 524575

Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.2

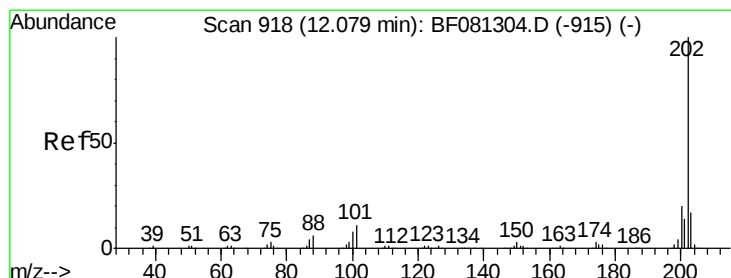
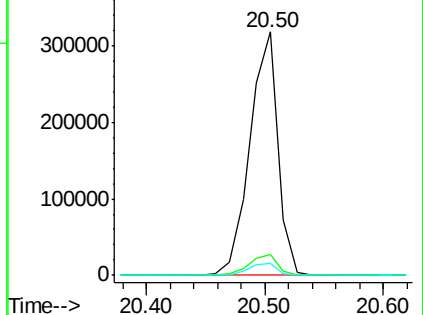
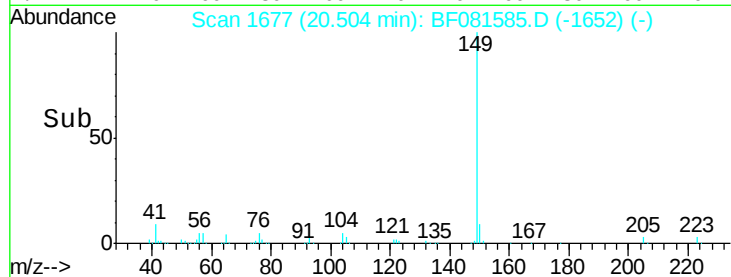
104 4.9 2.4 3.6#



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: 38.74 ng

RT: 21.45 min Scan# 1760

Delta R.T. -0.02 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

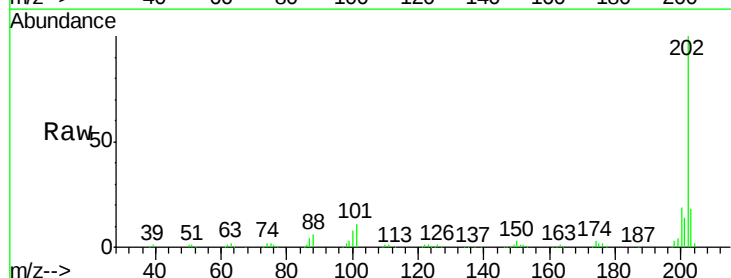
Tgt Ion:202 Resp: 455302

Ion Ratio Lower Upper

202 100

101 10.6 0.0 38.3

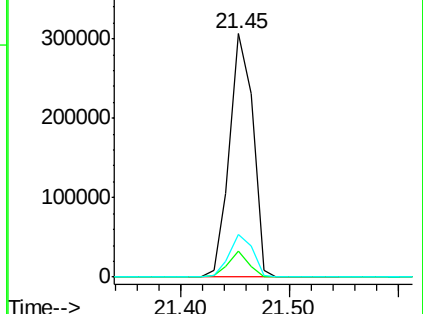
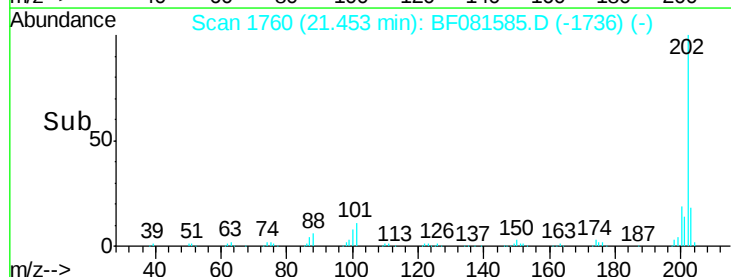
203 17.7 0.0 37.3

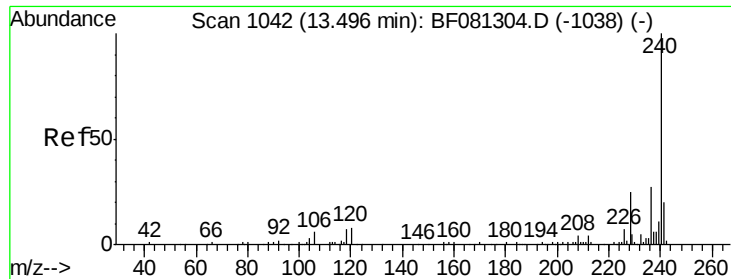


Abundance Ion 202.00 (201.70 to 202.70): E

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: 23.41 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

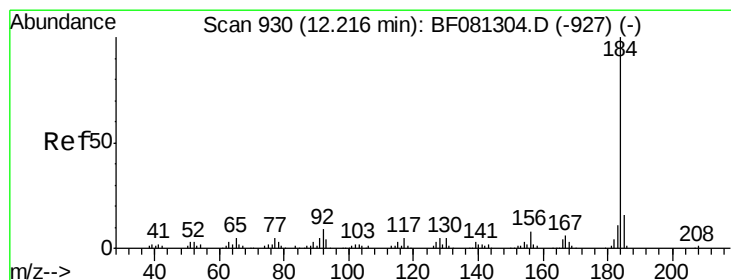
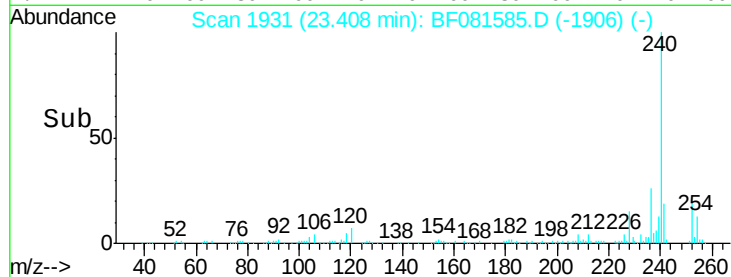
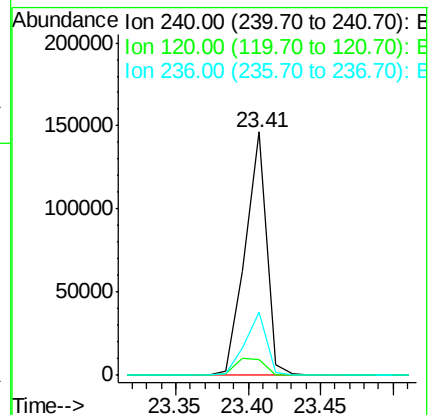
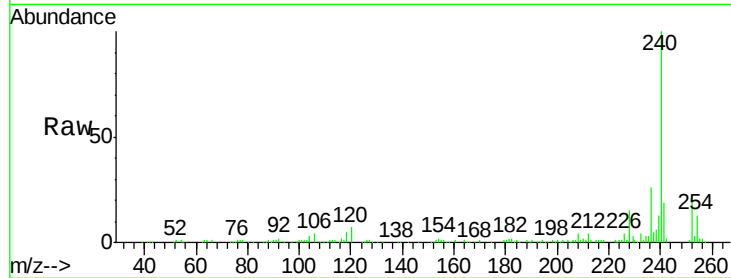
Tgt Ion:240 Resp: 150180

Ion Ratio Lower Upper

240 100

120 6.6 16.2 24.2#

236 25.8 18.4 27.6



#76

Benzidine

Concen: 29.32 ng

RT: 21.77 min Scan# 1788

Delta R.T. -0.01 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

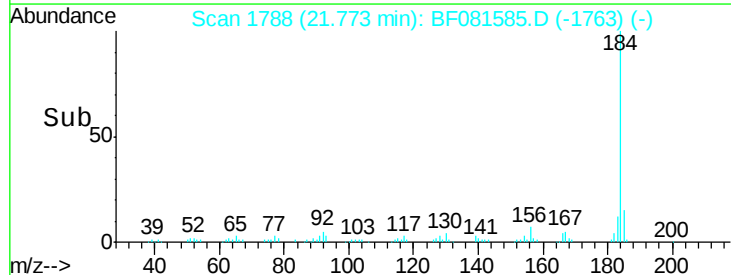
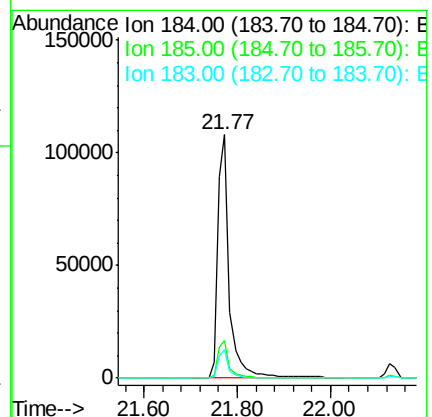
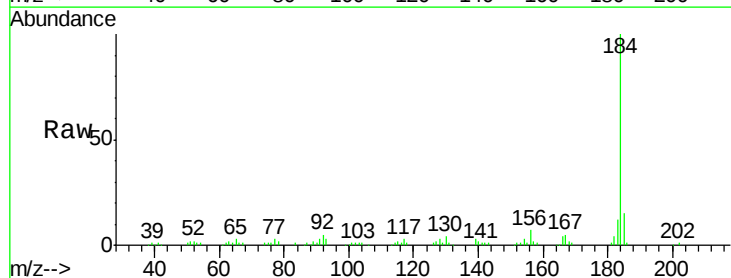
Tgt Ion:184 Resp: 189027

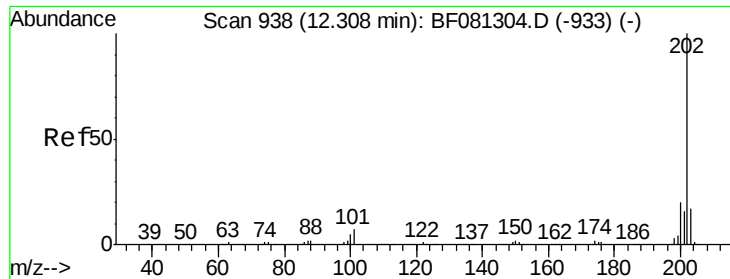
Ion Ratio Lower Upper

184 100

185 15.4 11.8 17.6

183 11.7 7.6 11.4#

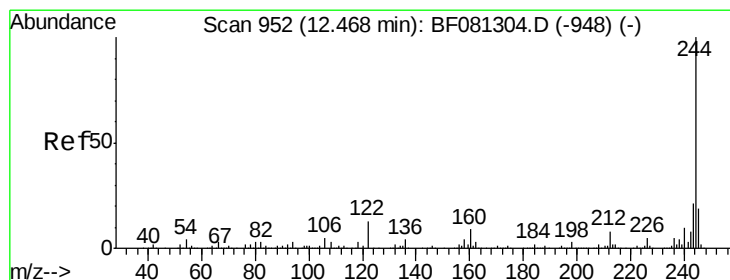
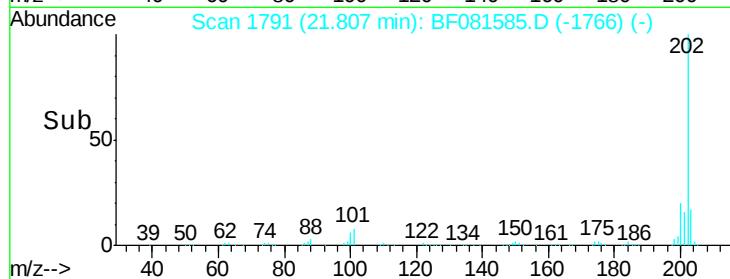
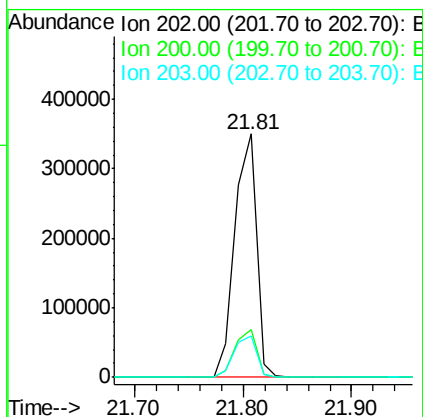
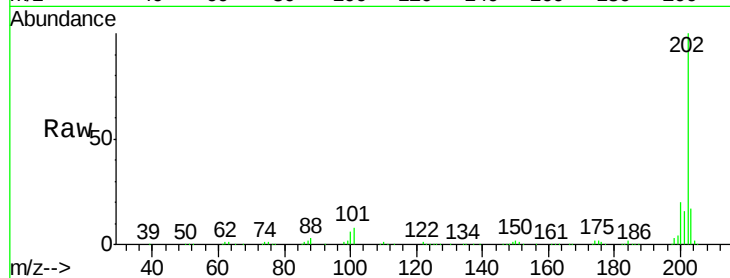




#77
Pyrene
 Concen: 43.06 ng
 RT: 21.81 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

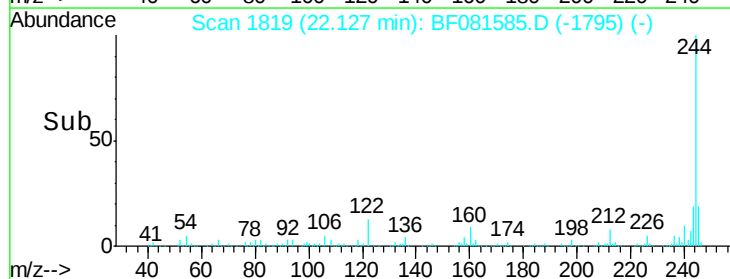
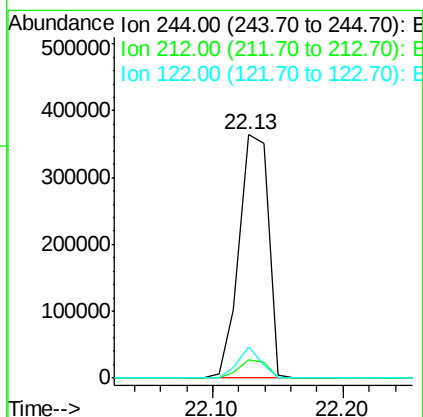
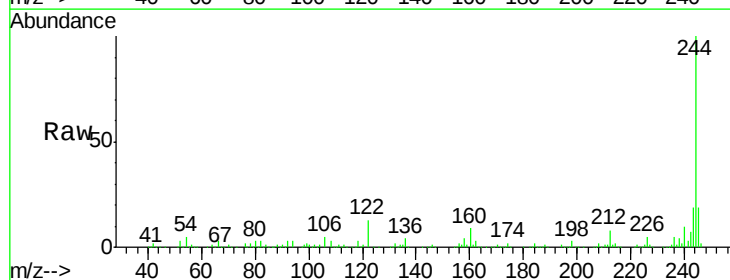
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

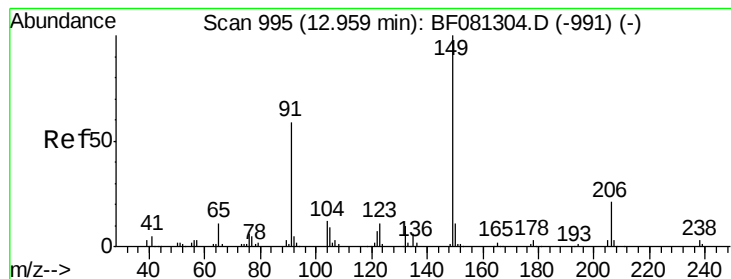
Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.6	15.0	22.4
203	17.2	14.1	21.1



#78
Terphenyl-d14
 Concen: 88.04 ng
 RT: 22.13 min Scan# 1819
 Delta R.T. -0.02 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.3	6.5#
122	13.0	17.4	26.2#





#79

Butylbenzylphthalate

Concen: 44.40 ng

RT: 22.82 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

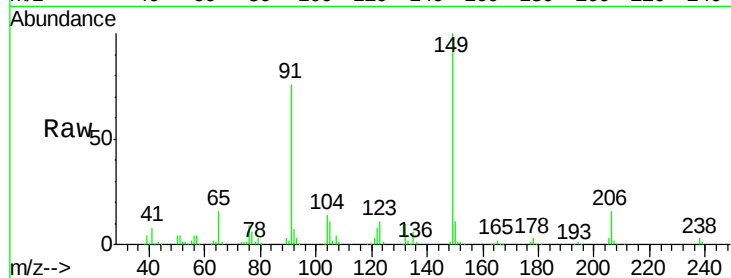
Tgt Ion:149 Resp: 214817

Ion Ratio Lower Upper

149 100

91 75.7 48.6 72.8#

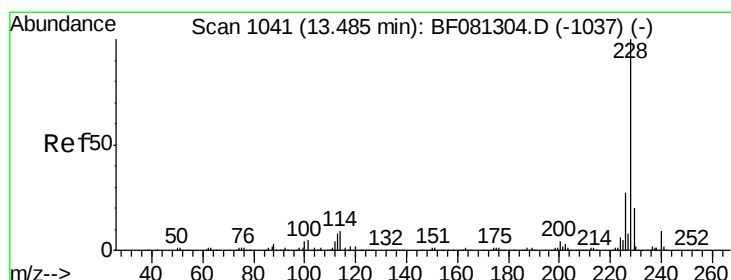
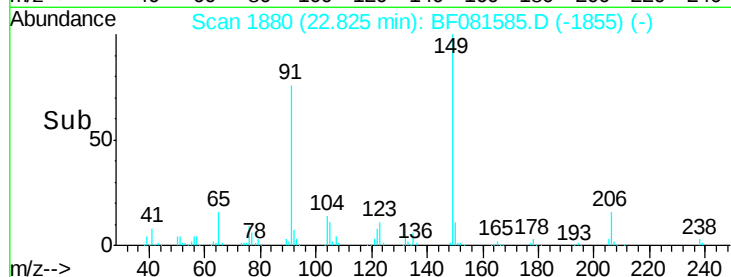
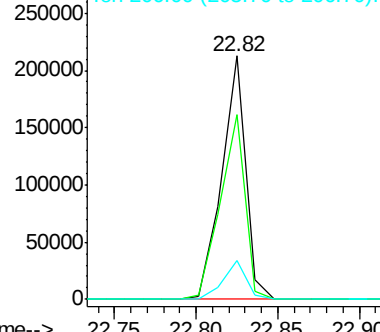
206 16.2 14.9 22.3



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: 38.04 ng

RT: 23.40 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

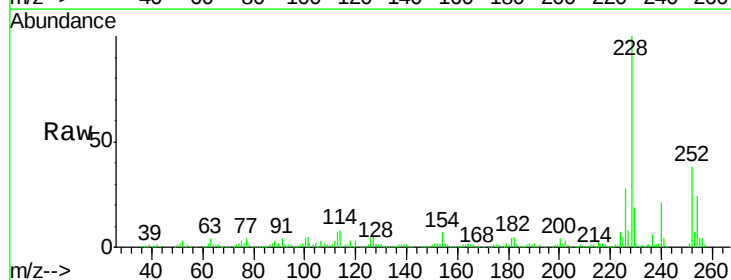
Tgt Ion:228 Resp: 363801

Ion Ratio Lower Upper

228 100

226 27.9 20.0 30.0

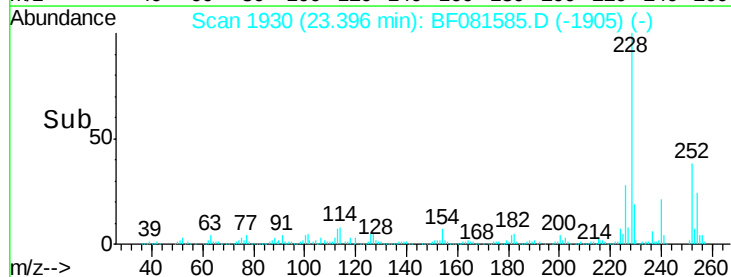
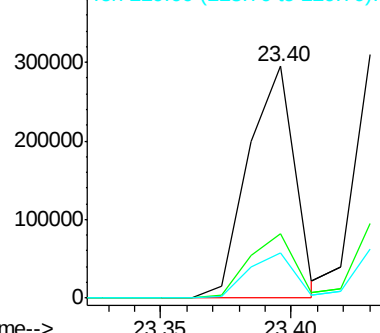
229 19.2 15.4 23.2

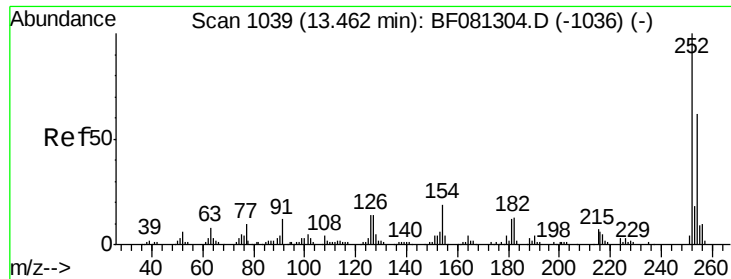


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

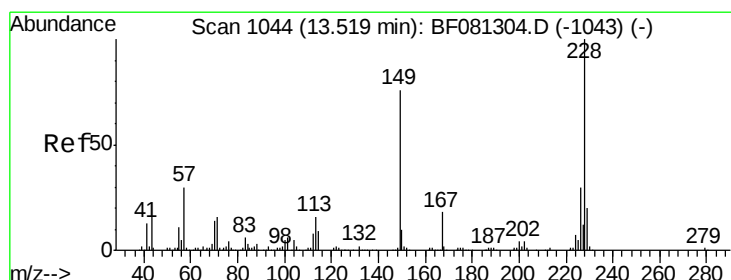
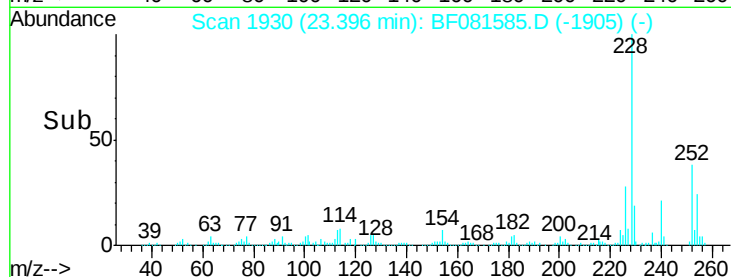
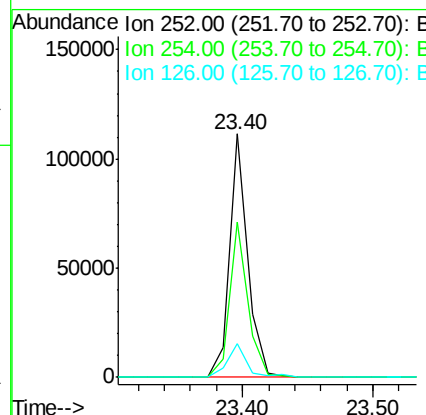
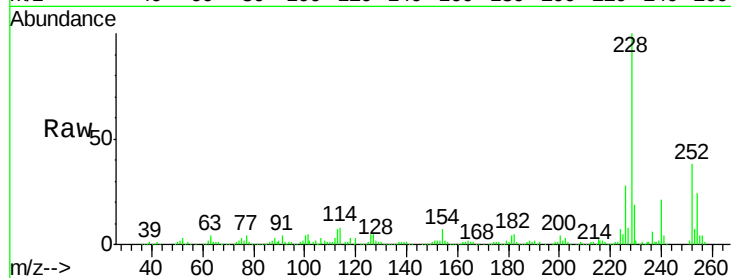




#81
 3,3'-Dichlorobenzidine
 Concen: 33.61 ng
 RT: 23.40 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

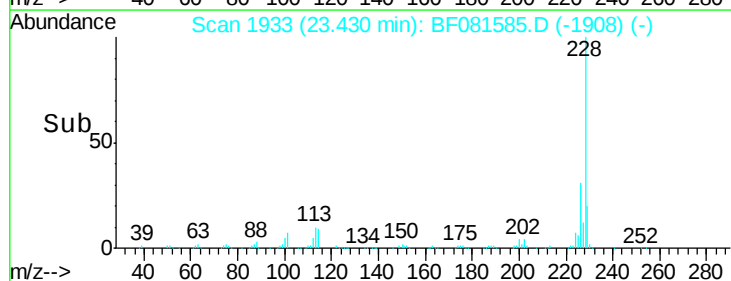
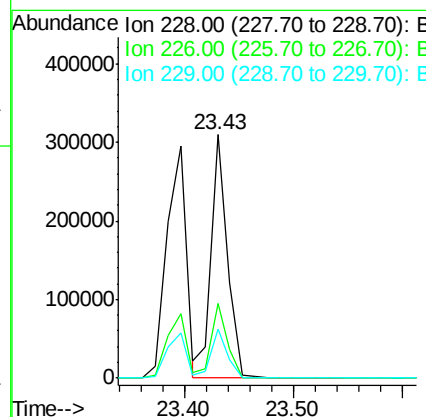
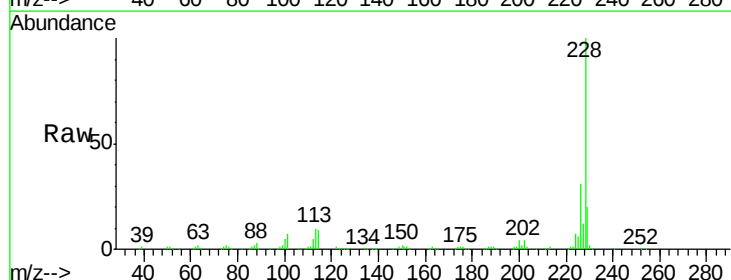
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

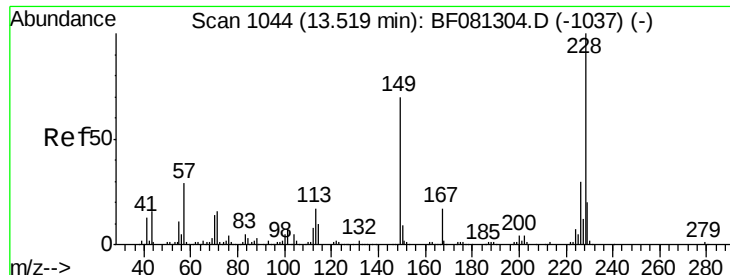
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.4	77.2
126	13.8	16.4	24.6



#82
 Chrysene
 Concen: 38.25 ng
 RT: 23.43 min Scan# 1933
 Delta R.T. -0.01 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	21.0	31.4
229	20.2	15.6	23.4

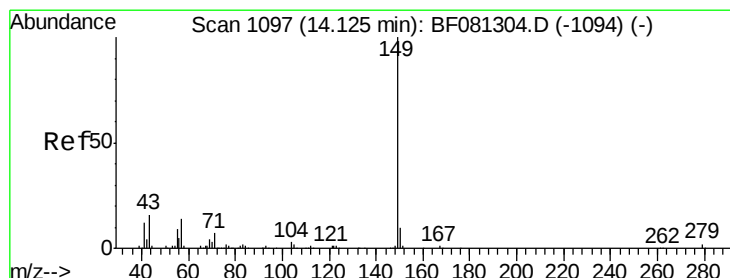
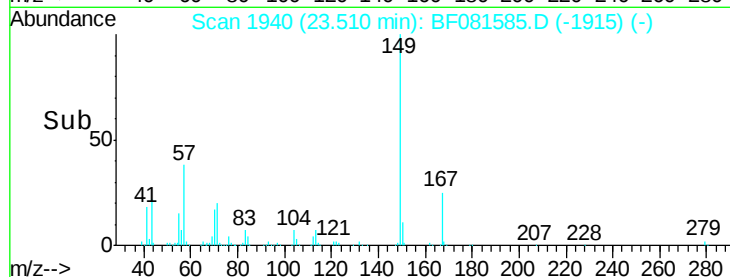
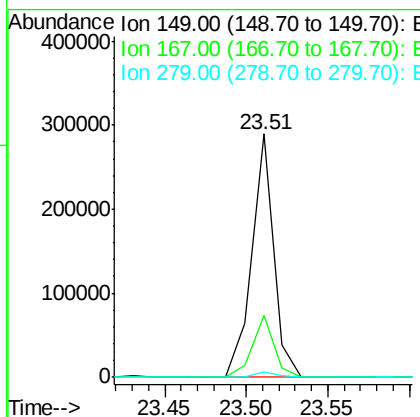
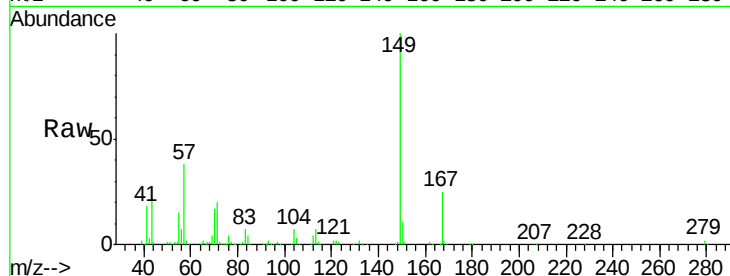




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.29 ng
 RT: 23.51 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

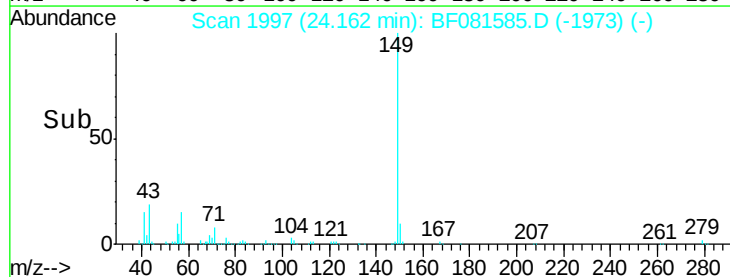
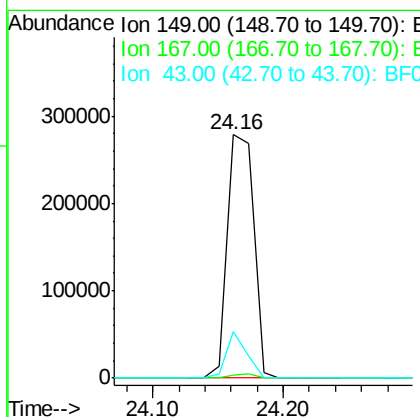
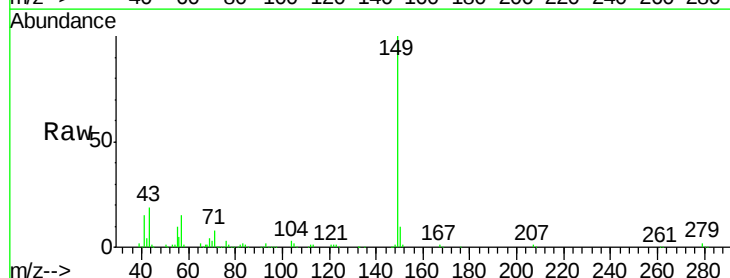
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.2	24.2	36.2
279	2.2	3.8	5.6#



#84
 Di-n-octyl phthalate
 Concen: 37.18 ng
 RT: 24.16 min Scan# 1997
 Delta R.T. -0.02 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.0	1.6
43	14.7	10.2	15.2

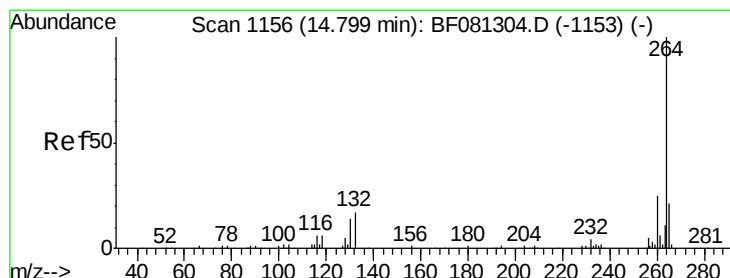
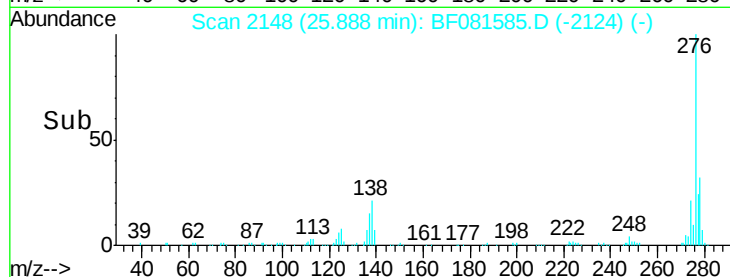
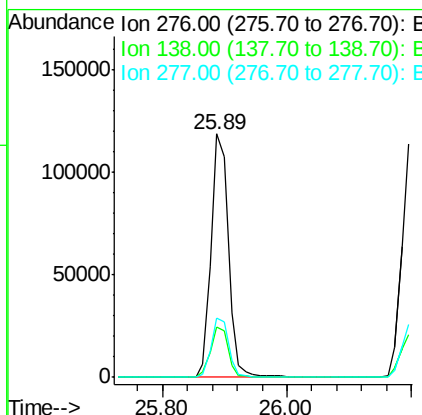
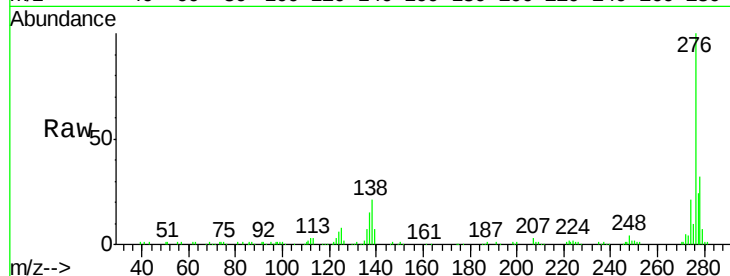




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.30 ng
 RT: 25.89 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

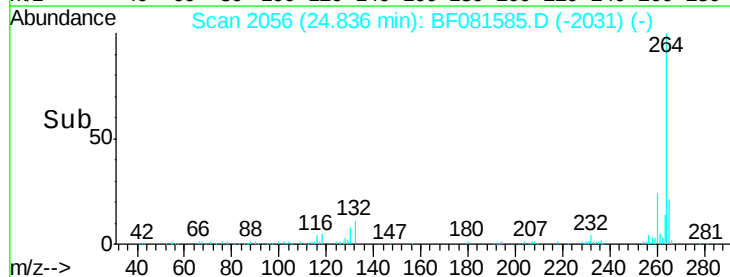
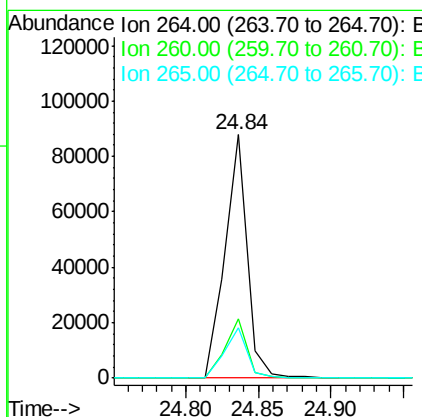
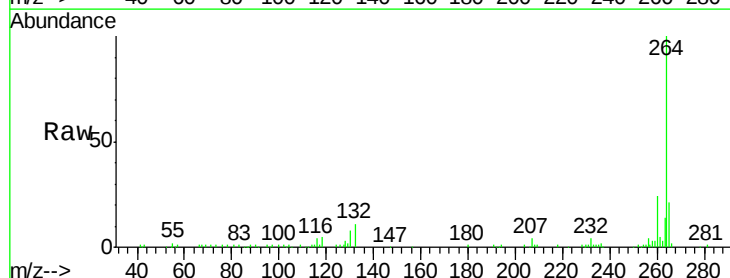
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

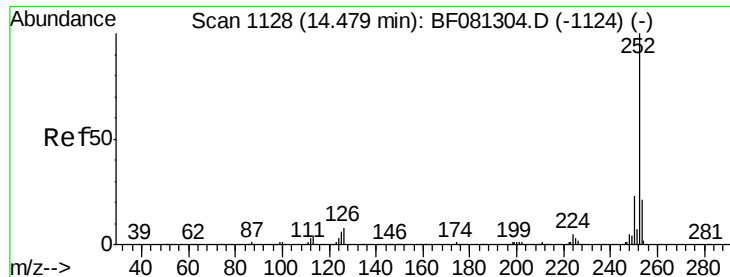
Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.1	25.7	38.5#
277	24.4	15.6	23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.84 min Scan# 2056
 Delta R.T. -0.01 min
 Lab File: BF081585.D
 Acq: 11 Sep 2015 15:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	16.7	25.1
265	20.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 36.28 ng m

RT: 24.49 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

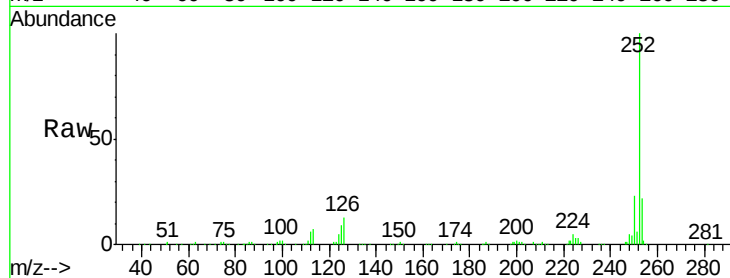
Tgt Ion:252 Resp: 241422

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

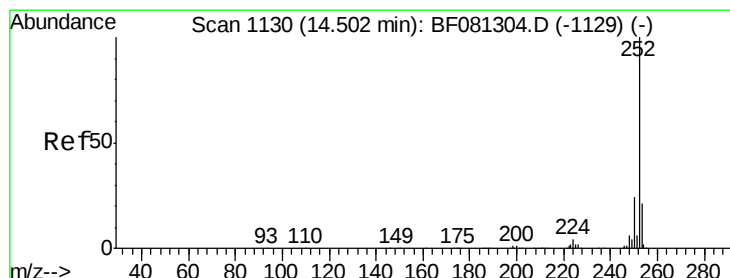
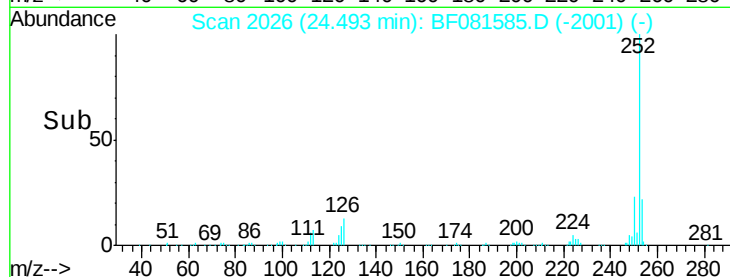
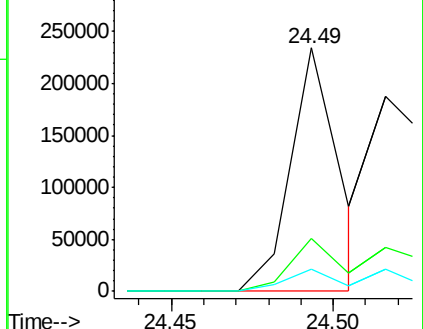
125 9.0 17.1 25.7#



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: 43.81 ng m

RT: 24.52 min Scan# 2028

Delta R.T. -0.02 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

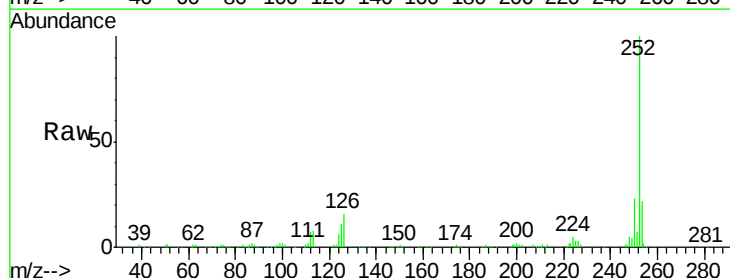
Tgt Ion:252 Resp: 241889

Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.4

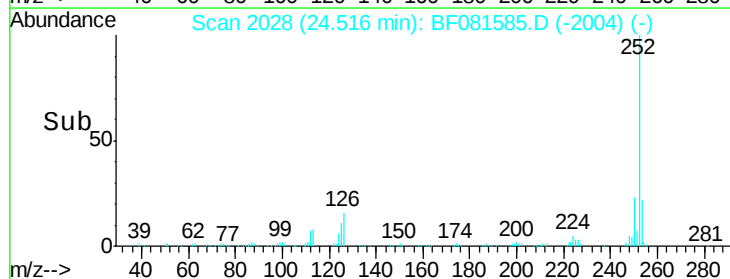
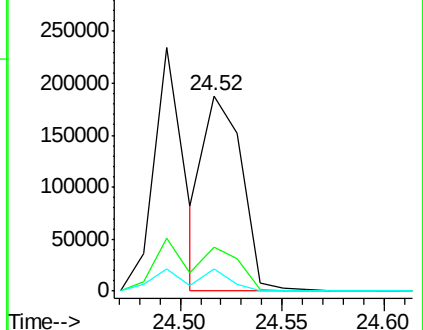
125 11.1 16.0 24.0#

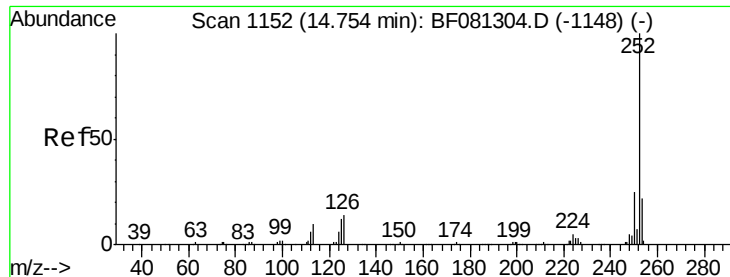


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.96 ng

RT: 24.79 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

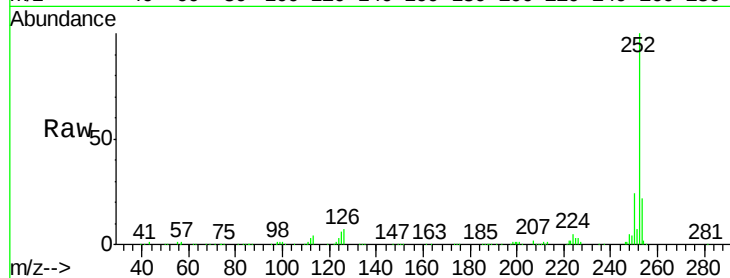
Tgt Ion:252 Resp: 225331

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

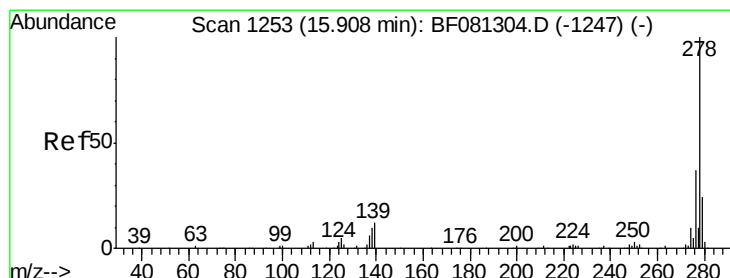
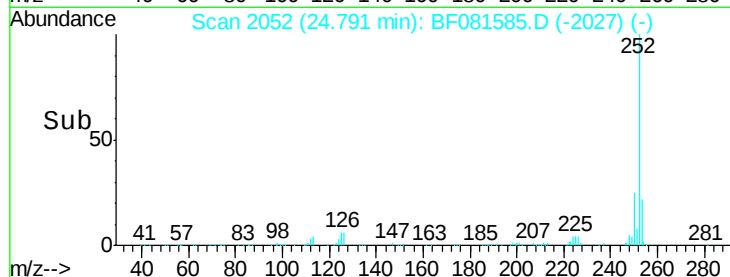
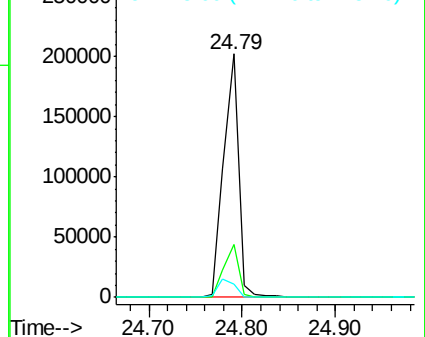
125 5.7 18.0 27.0#



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: 42.96 ng

RT: 25.90 min Scan# 2149

Delta R.T. -0.02 min

Lab File: BF081585.D

Acq: 11 Sep 2015 15:30

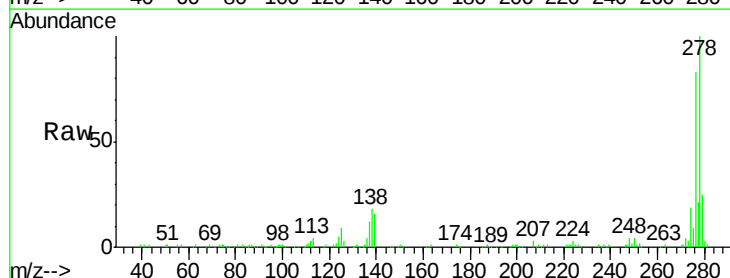
Tgt Ion:278 Resp: 187194

Ion Ratio Lower Upper

278 100

139 15.6 26.3 39.5#

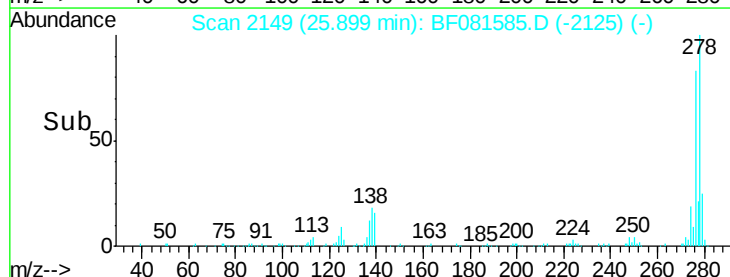
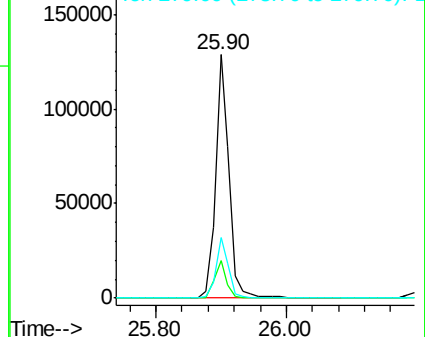
279 24.8 18.2 27.4

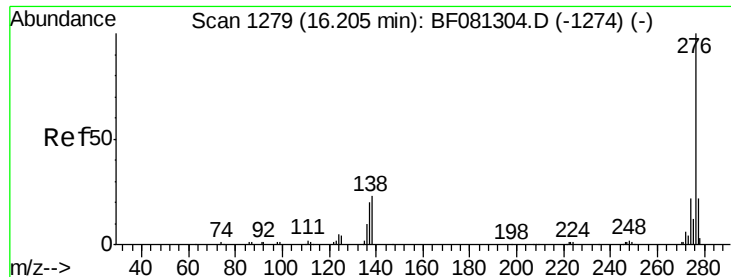


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 45.14 ng

RT: 26.20 min Scan# 2175

Delta R.T. -0.02 min

Lab File: BF081585.D

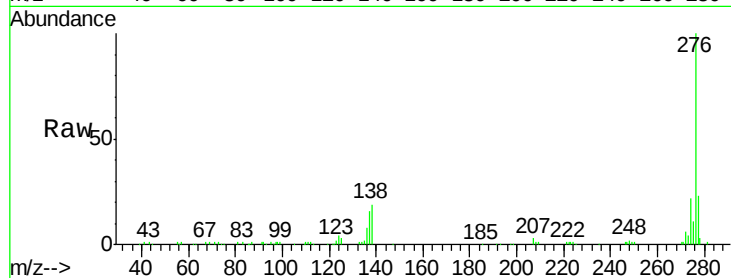
Acq: 11 Sep 2015 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	187709
Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.8	26.6
138	18.5	34.6	51.8#

