

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
 Data File : BF081625.D
 Acq On : 15 Sep 2015 11:57
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 15 13:58:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 14 13:51:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	65975	20.00	ng	-0.01
21) Naphthalene-d8	11.12	136	268208	20.00	ng	-0.01
38) Acenaphthene-d10	15.26	164	128739	20.00	ng	-0.01
63) Phenanthrene-d10	18.76	188	265338	20.00	ng	-0.01
75) Chrysene-d12	23.38	240	191326	20.00	ng	-0.01
86) Perylene-d12	24.81	264	129750	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	325368	76.52	ng	-0.02
7) Phenol-d6	7.65	99	447037	79.42	ng	-0.01
23) Nitrobenzene-d5	9.53	82	443917	79.85	ng	-0.01
41) 2,4,6-Tribromophenol	17.17	330	92571	80.76	ng	-0.01
44) 2-Fluorobiphenyl	13.77	172	806941	80.32	ng	-0.01
78) Terphenyl-d14	22.12	244	743417	90.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.57	88	75388	39.47	ng	# 94
3) Pyridine	2.08	79	183326	34.81	ng	# 81
4) n-Nitrosodimethylamine	2.06	42	135397	46.28	ng	# 59
6) Aniline	7.52	93	304959	38.37	ng	# 82
8) 2-Chlorophenol	7.77	128	187069	39.92	ng	# 83
9) Benzaldehyde	7.23	77	122731	34.80	ng	# 74
10) Phenol	7.67	94	228933	35.07	ng	# 51
11) bis(2-Chloroethyl)ether	7.76	93	189063	40.15	ng	# 60
12) 1,3-Dichlorobenzene	8.07	146	195304	39.01	ng	# 89
13) 1,4-Dichlorobenzene	8.25	146	198872	39.01	ng	# 90
14) 1,2-Dichlorobenzene	8.57	146	189119	41.20	ng	# 88
15) Benzyl Alcohol	8.66	79	187395	40.58	ng	# 71
16) 2,2'-oxybis(1-Chloropropan	8.98	45	401785	44.51	ng	# 65
17) 2-Methylphenol	9.01	107	152188	40.70	ng	# 81
18) Hexachloroethane	9.31	117	82477	41.59	ng	# 84
19) n-Nitroso-di-n-propylamine	9.29	70	165231	43.13	ng	# 91
20) 3+4-Methylphenols	9.38	107	199935	39.66	ng	# 87
22) Acetophenone	9.21	105	279746	38.19	ng	# 73
24) Nitrobenzene	9.57	77	230740	39.97	ng	# 63
25) Isophorone	10.16	82	420650	40.68	ng	# 83
26) 2-Nitrophenol	10.30	139	96058	38.18	ng	# 41
27) 2,4-Dimethylphenol	10.57	122	169963	39.11	ng	# 78
28) bis(2-Chloroethoxy)methane	10.75	93	243626	40.79	ng	# 92
29) 2,4-Dichlorophenol	10.90	162	148902	39.51	ng	# 91
30) 1,2,4-Trichlorobenzene	11.03	180	165438	40.41	ng	# 97
31) Naphthalene	11.17	128	559502	39.12	ng	# 99
32) Benzoic acid	11.09	122	72910	24.80	ng	# 54
33) 4-Chloroaniline	11.41	127	230073	39.43	ng	# 83
34) Hexachlorobutadiene	11.52	225	107538	43.16	ng	# 97
35) Caprolactam	12.39	113	34740	30.06	ng	# 14
36) 4-Chloro-3-methylphenol	12.72	107	179343	42.52	ng	# 75
37) 2-Methylnaphthalene	12.82	142	372127	39.98	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	13.22	216	162036	39.80	ng	# 99
40) Hexachlorocyclopentadiene	13.21	237	74631	37.35	ng	# 96

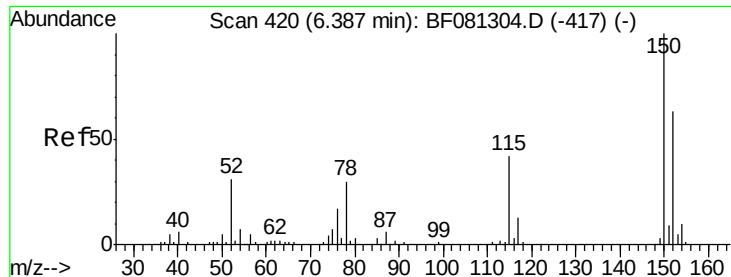
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
 Data File : BF081625.D
 Acq On : 15 Sep 2015 11:57
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 15 13:58:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 14 13:51:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.58	196	111344	39.63	ng	99
43) 2,4,5-Trichlorophenol	13.68	196	113834	39.71	ng #	90
45) 1,1'-Biphenyl	13.97	154	457372	38.62	ng	95
46) 2-Chloronaphthalene	13.96	162	333851	39.03	ng #	86
47) 2-Nitroaniline	14.31	65	145886	41.85	ng #	64
48) Acenaphthylene	14.92	152	586543	38.65	ng	97
49) Dimethylphthalate	14.86	163	411475	41.14	ng #	97
50) 2,6-Dinitrotoluene	14.95	165	83718	36.88	ng #	33
51) Acenaphthene	15.34	154	327369	37.92	ng	90
52) 3-Nitroaniline	15.32	138	102782	39.77	ng #	53
53) 2,4-Dinitrophenol	15.59	184	33532	33.23	ng #	21
54) Dibenzofuran	15.76	168	490732	38.93	ng #	86
55) 4-Nitrophenol	15.92	139	56875	35.03	ng #	6
56) 2,4-Dinitrotoluene	15.90	165	115995	40.13	ng #	52
57) Fluorene	16.57	166	404520	42.29	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.13	232	91358	41.74	ng	94
59) Diethylphthalate	16.55	149	458695	43.60	ng	96
60) 4-Chlorophenyl-phenylether	16.66	204	193363	43.37	ng #	86
61) 4-Nitroaniline	16.78	138	94831	36.32	ng #	20
62) Azobenzene	17.03	77	496347	42.43	ng	81
64) 4,6-Dinitro-2-methylphenol	16.87	198	59302	39.96	ng	86
65) n-Nitrosodiphenylamine	16.98	169	357521	37.03	ng	92
66) 4-Bromophenyl-phenylether	17.81	248	109189	40.70	ng #	89
67) Hexachlorobenzene	17.86	284	112572	40.13	ng #	89
68) Atrazine	18.40	200	113001	40.44	ng	79
69) Pentachlorophenol	18.40	266	46018	38.76	ng	98
70) Phenanthrene	18.82	178	572589	38.82	ng	97
71) Anthracene	18.95	178	584273	38.55	ng	98
72) Carbazole	19.42	167	529106	37.20	ng	96
73) Di-n-butylphthalate	20.47	149	758808	45.18	ng #	98
74) Fluoranthene	21.43	202	626972	39.26	ng	90
76) Benzidine	21.74	184	273001	33.24	ng	98
77) Pyrene	21.78	202	643411	45.40	ng	97
79) Butylbenzylphthalate	22.80	149	288869	46.87	ng #	74
80) Benzo(a)anthracene	23.37	228	517240	42.45	ng	98
81) 3,3'-Dichlorobenzidine	23.38	252	182397	44.38	ng #	93
82) Chrysene	23.42	228	444534	40.70	ng	94
83) Bis(2-ethylhexyl)phthalate	23.50	149	396798	48.78	ng #	94
84) Di-n-octyl phthalate	24.15	149	615116	45.93	ng	96
85) Indeno(1,2,3-cd)pyrene	25.88	276	321459	40.12	ng #	84
87) Benzo(b)fluoranthene	24.50	252	705900	76.20	ng #	87
88) Benzo(k)fluoranthene	24.50	252	705900	91.84	ng #	88
89) Benzo(a)pyrene	24.77	252	299763	38.19	ng #	88
90) Dibenzo(a,h)anthracene	25.89	278	279083	46.01	ng #	75
91) Benzo(g,h,i)perylene	26.17	276	256070	44.23	ng #	76

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

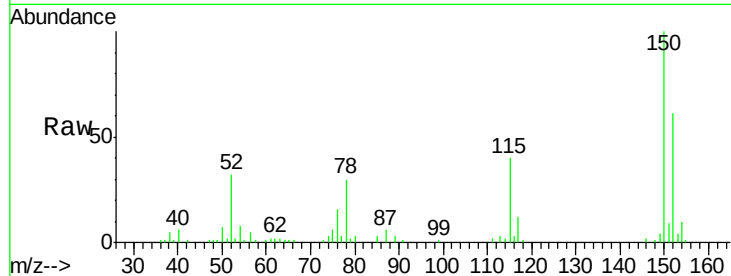


#1

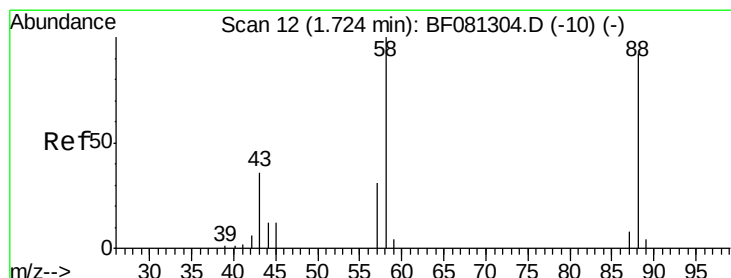
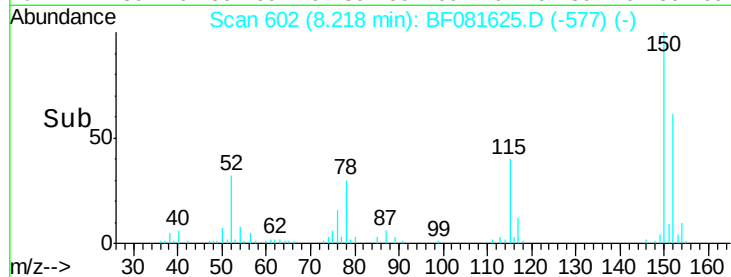
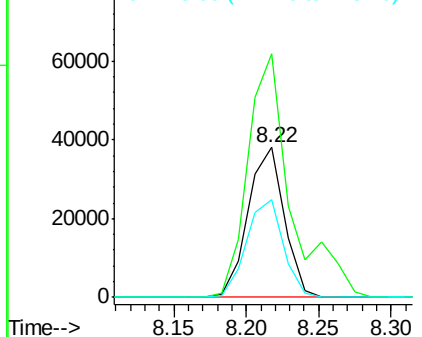
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.22 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF081625.D
Acq: 15 Sep 2015 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 65975
Ion Ratio Lower Upper
152 100
150 162.8 124.7 187.1
115 65.3 39.0 58.4#



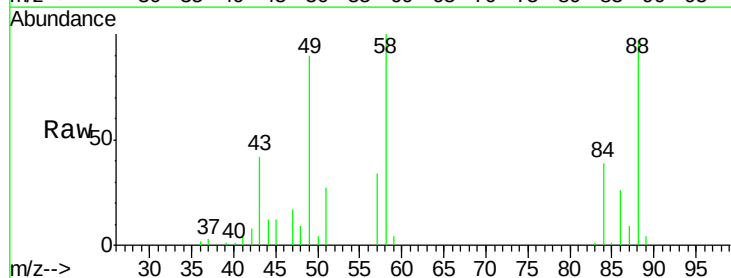
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



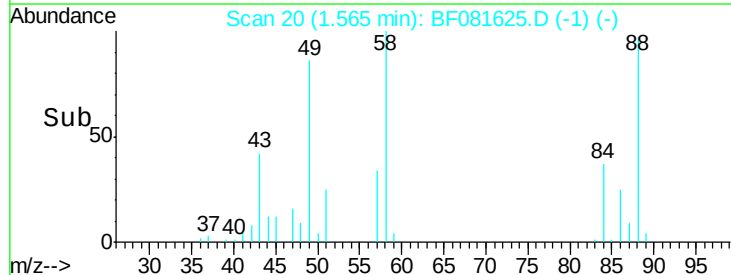
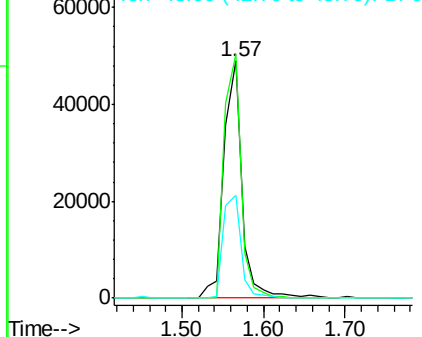
#2

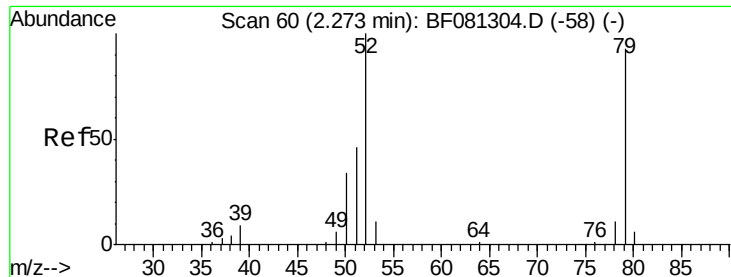
1,4-Dioxane
Concen: 39.47 ng
RT: 1.57 min Scan# 20
Delta R.T. 0.00 min
Lab File: BF081625.D
Acq: 15 Sep 2015 11:57

Tgt Ion: 88 Resp: 75388
Ion Ratio Lower Upper
88 100
58 94.5 77.7 116.5
43 42.1 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: 34.81 ng

RT: 2.08 min Scan# 65

Delta R.T. 0.00 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

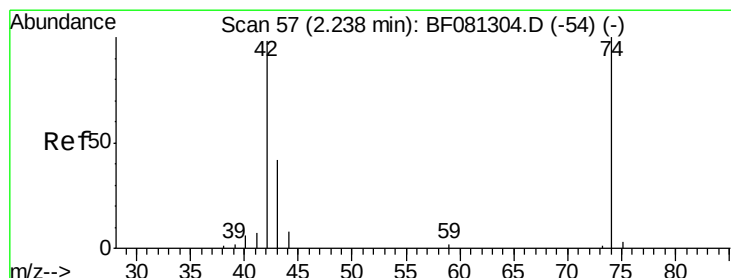
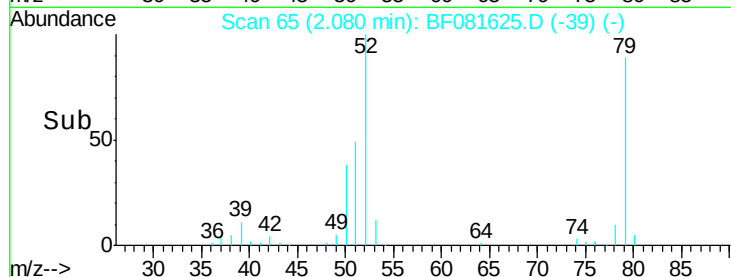
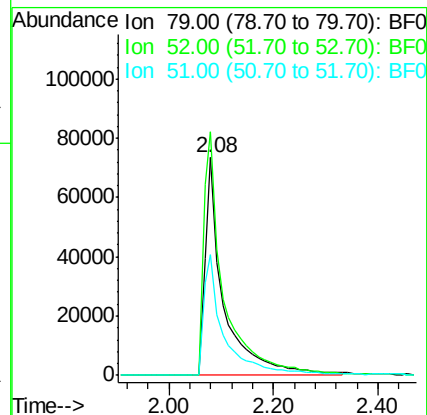
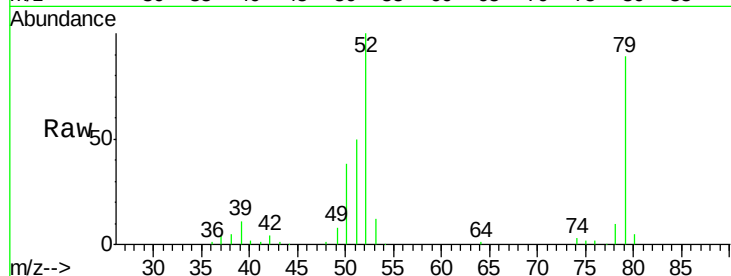
Tgt Ion: 79 Resp: 183326

Ion Ratio Lower Upper

79 100

52 111.9 76.8 115.2

51 55.6 32.2 48.4#



#4

n-Nitrosodimethylamine

Concen: 46.28 ng

RT: 2.06 min Scan# 63

Delta R.T. 0.00 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

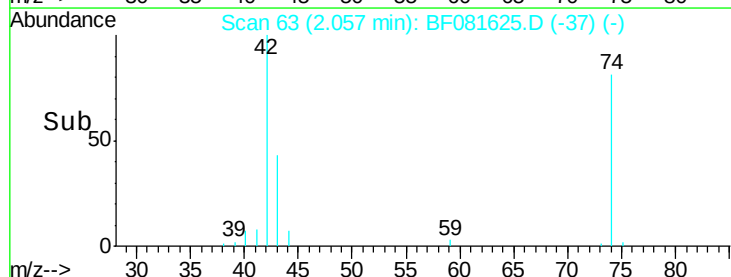
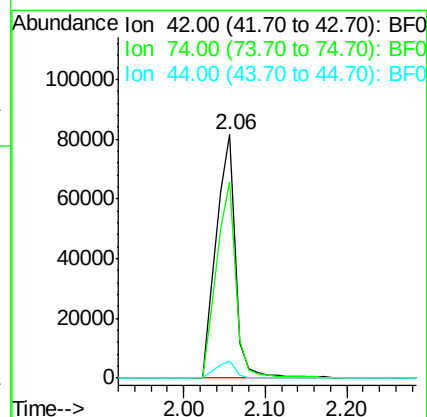
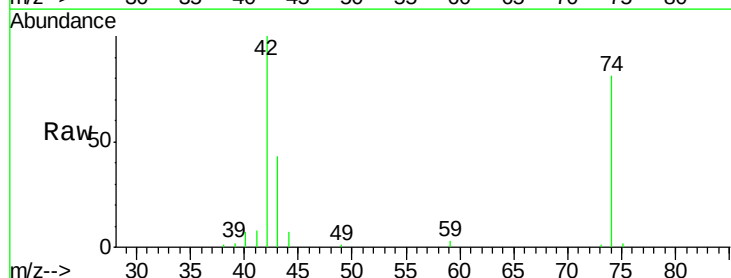
Tgt Ion: 42 Resp: 135397

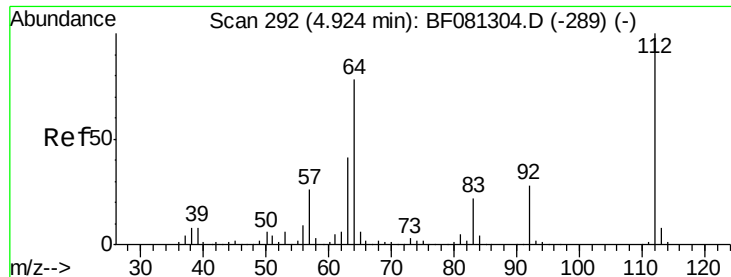
Ion Ratio Lower Upper

42 100

74 80.5 105.0 157.6#

44 7.2 6.6 10.0





#5

2-Fluorophenol

Concen: 76.52 ng

RT: 5.35 min Scan# 351

Delta R.T. -0.02 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

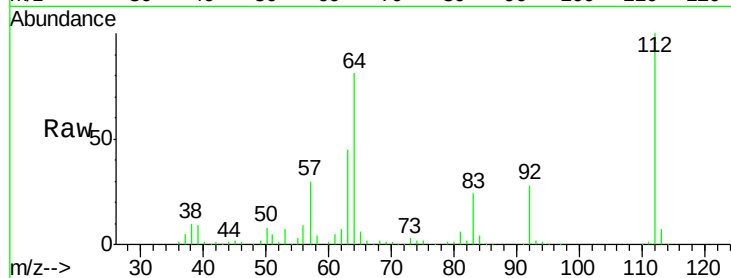
Tgt Ion: 112 Resp: 325368

Ion Ratio Lower Upper

112 100

64 80.6 39.7 59.5#

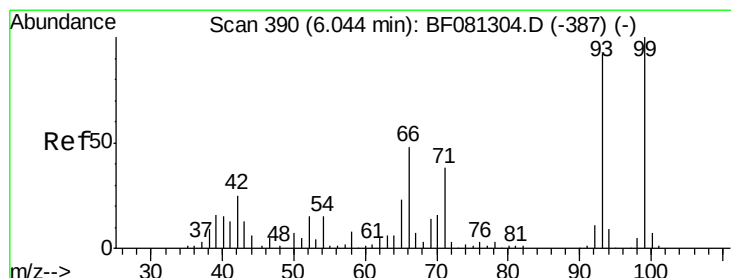
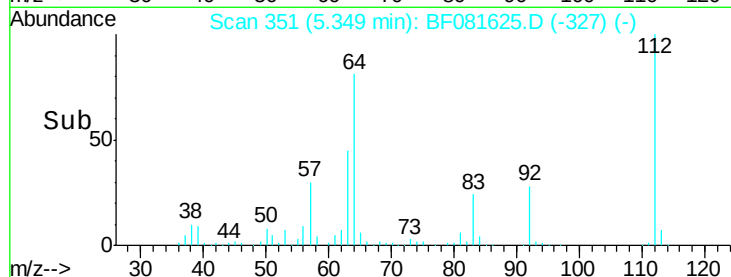
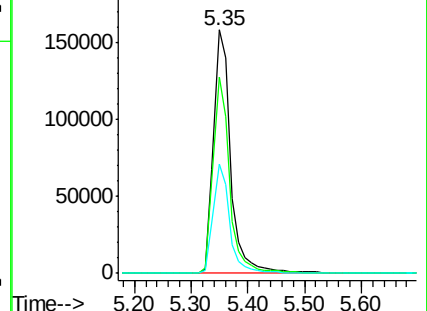
63 44.8 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.37 ng

RT: 7.52 min Scan# 541

Delta R.T. -0.01 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

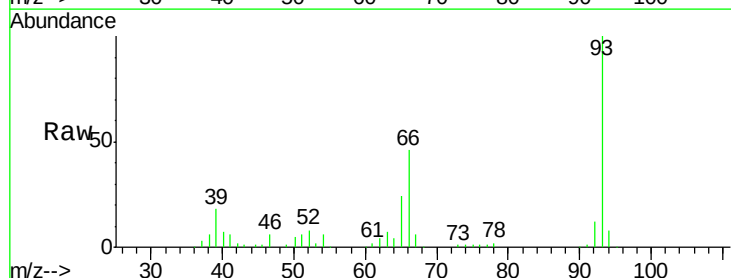
Tgt Ion: 93 Resp: 304959

Ion Ratio Lower Upper

93 100

66 46.1 27.2 40.8#

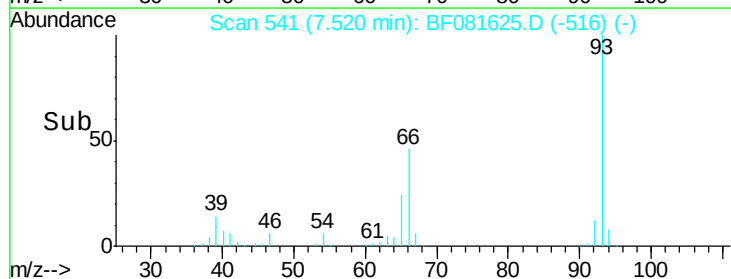
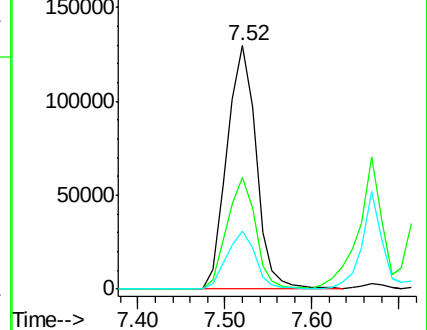
65 23.7 14.7 22.1#

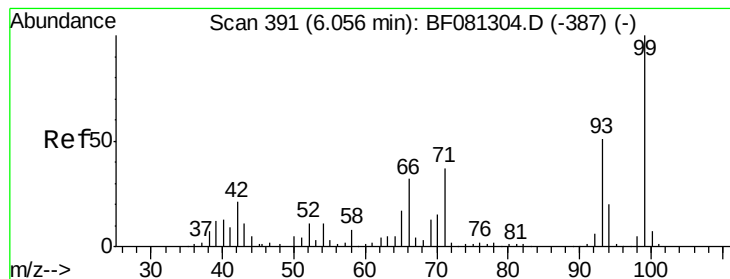


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.42 ng

RT: 7.65 min Scan# 552

Delta R.T. -0.01 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

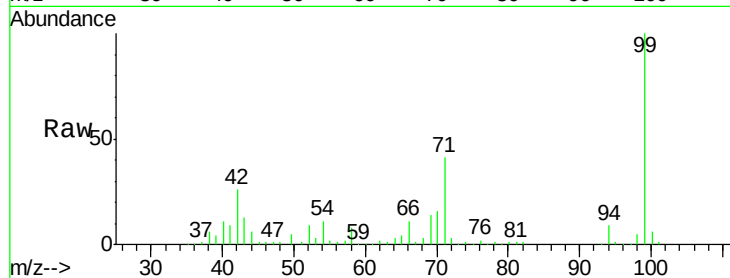
Tgt Ion: 99 Resp: 447037

Ion Ratio Lower Upper

99 100

42 25.7 13.7 20.5#

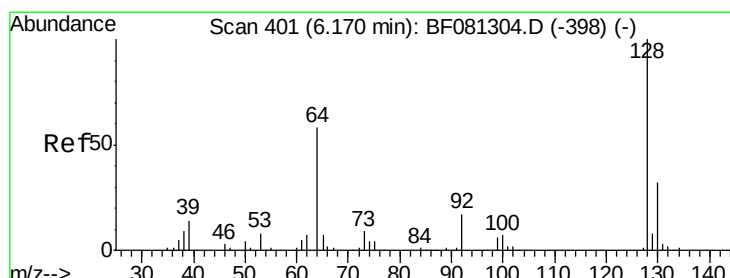
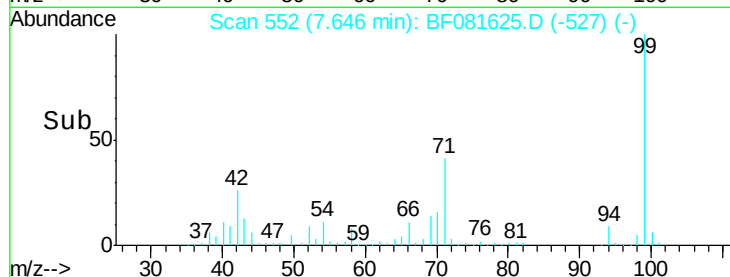
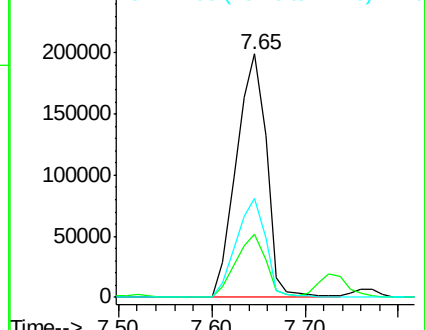
71 40.6 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.92 ng

RT: 7.77 min Scan# 563

Delta R.T. -0.01 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

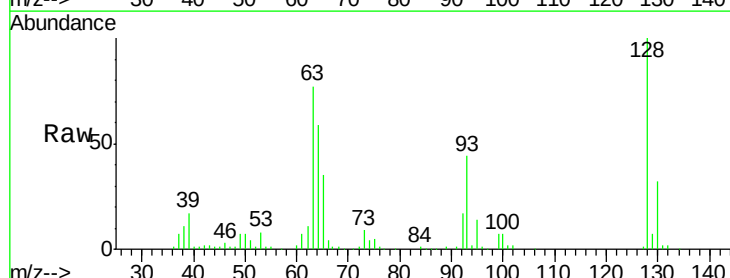
Tgt Ion: 128 Resp: 187069

Ion Ratio Lower Upper

128 100

130 31.8 12.2 52.2

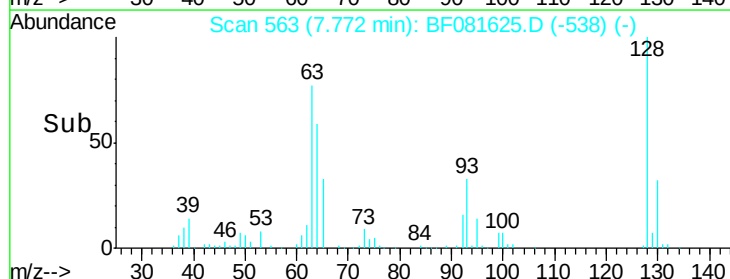
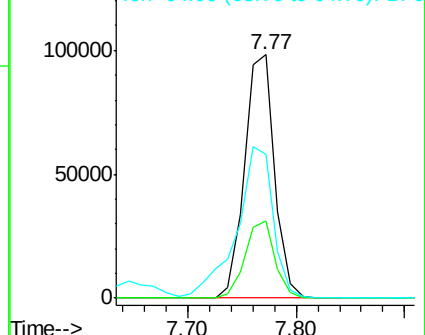
64 59.1 20.5 60.5

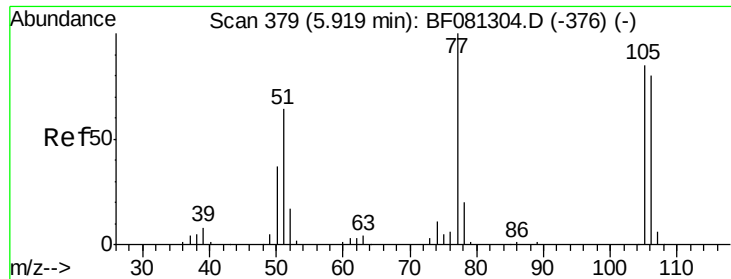


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.80 ng

RT: 7.23 min Scan# 516

Delta R.T. -0.02 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

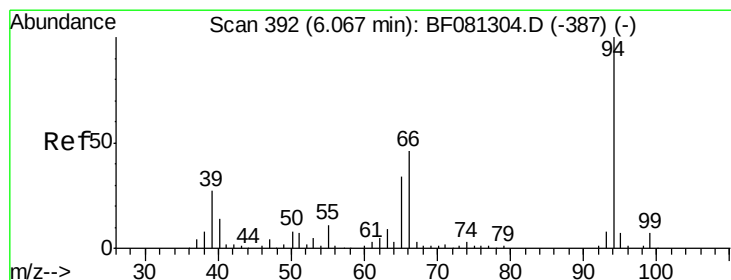
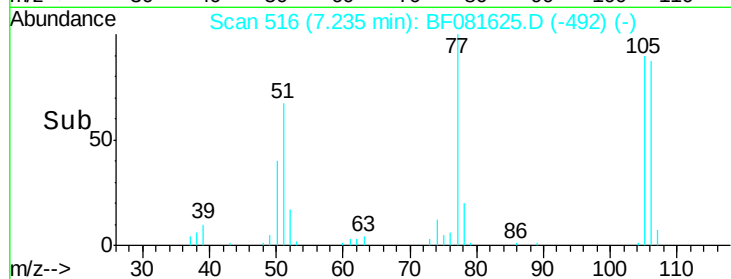
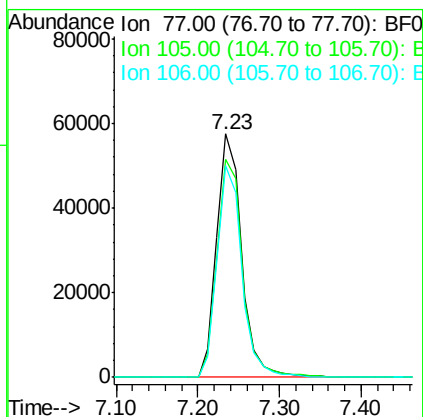
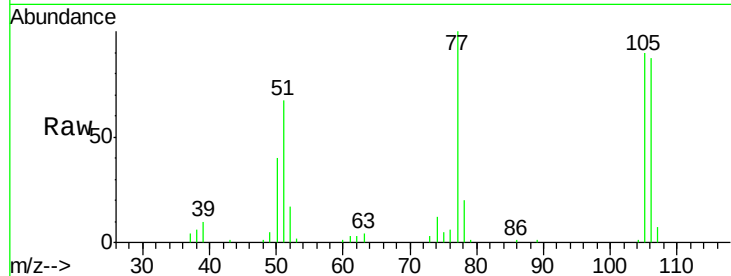
Tgt Ion: 77 Resp: 122731

Ion Ratio Lower Upper

77 100

105 89.8 91.6 131.6#

106 87.0 102.6 142.6#



#10

Phenol

Concen: 35.07 ng

RT: 7.67 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

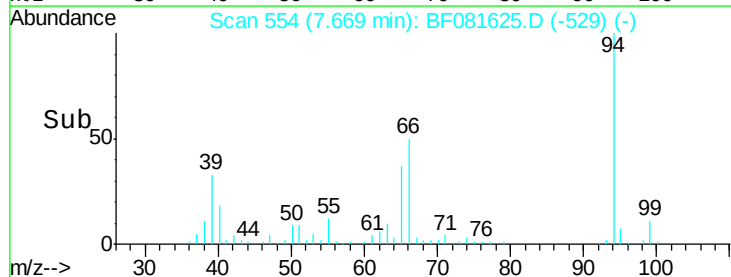
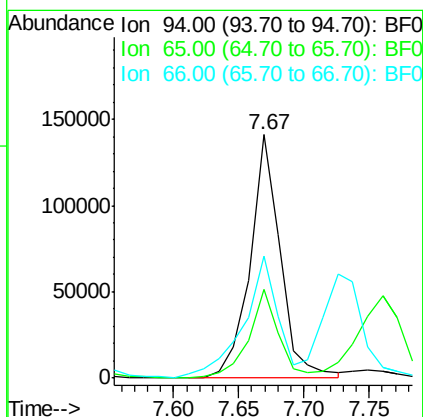
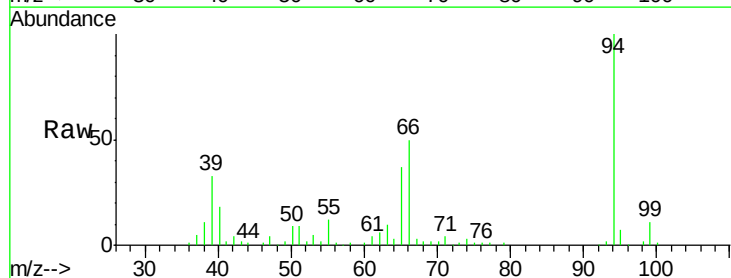
Tgt Ion: 94 Resp: 228933

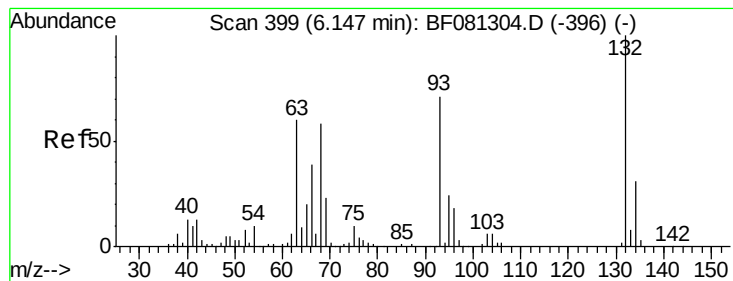
Ion Ratio Lower Upper

94 100

65 36.7 0.7 40.7

66 50.1 0.8 40.8#

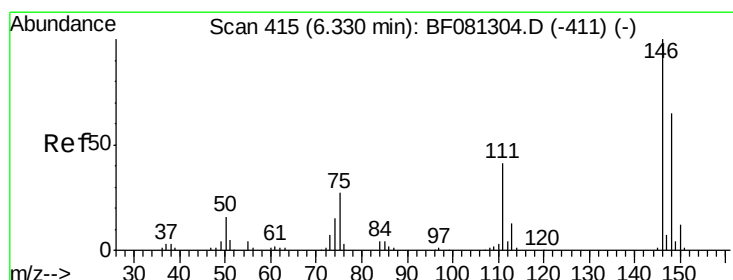
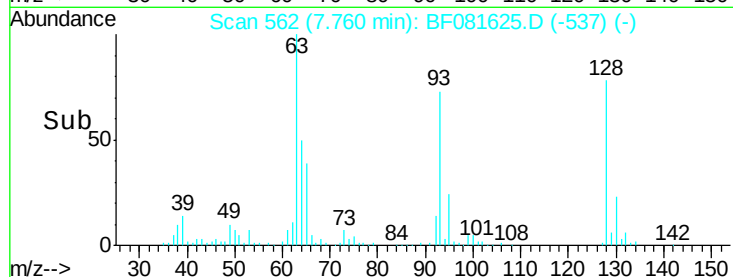
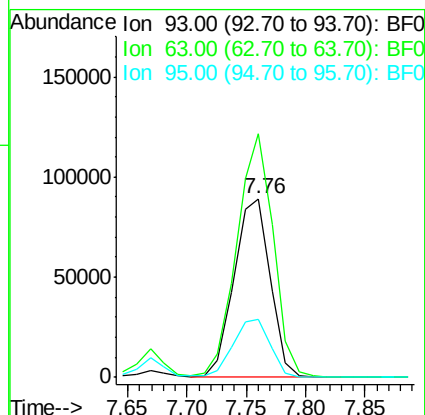
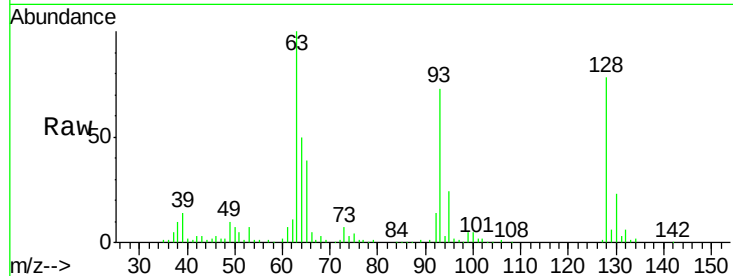




#11
bis(2-Chloroethyl)ether
Concen: 40.15 ng
RT: 7.76 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF081625.D
Acq: 15 Sep 2015 11:57

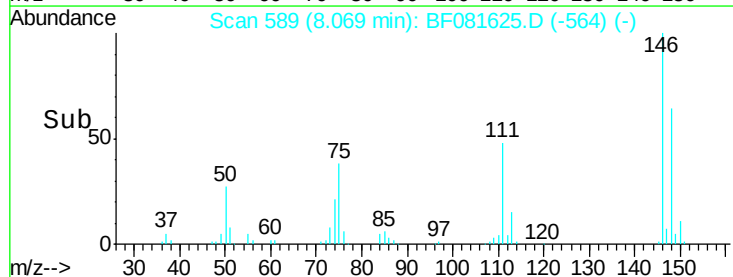
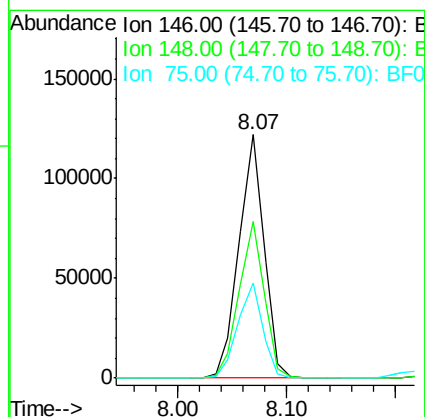
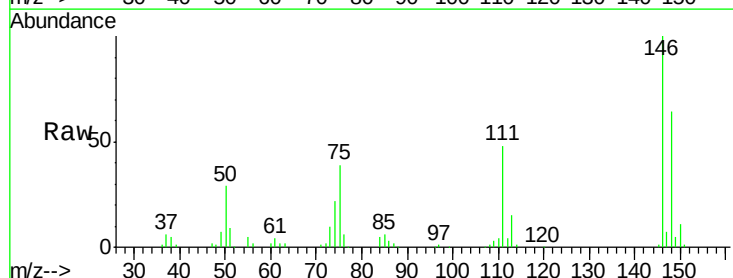
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

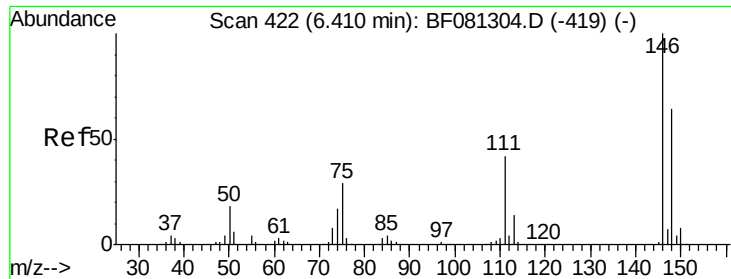
Tgt Ion: 93 Resp: 189063
Ion Ratio Lower Upper
93 100
63 136.3 65.6 105.6#
95 32.3 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 39.01 ng
RT: 8.07 min Scan# 589
Delta R.T. -0.01 min
Lab File: BF081625.D
Acq: 15 Sep 2015 11:57

Tgt Ion: 146 Resp: 195304
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.4
75 39.0 15.0 22.6#

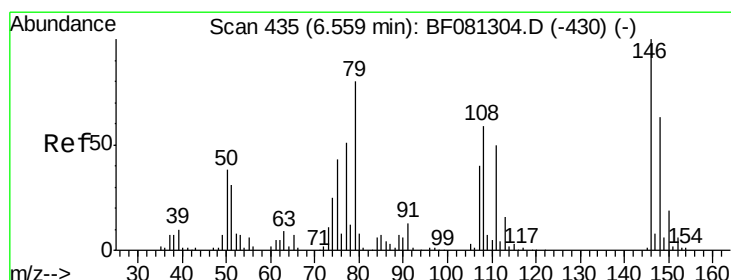
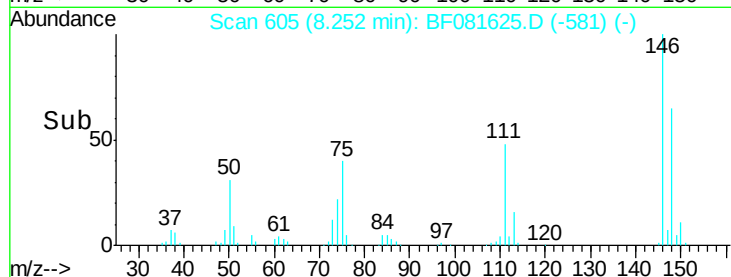
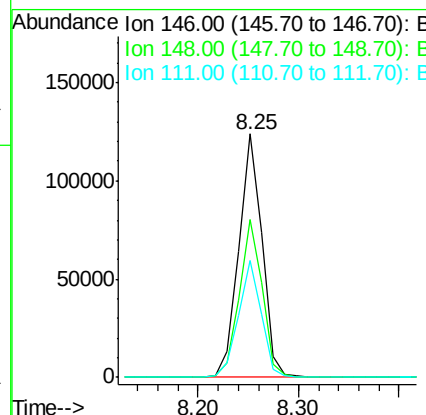
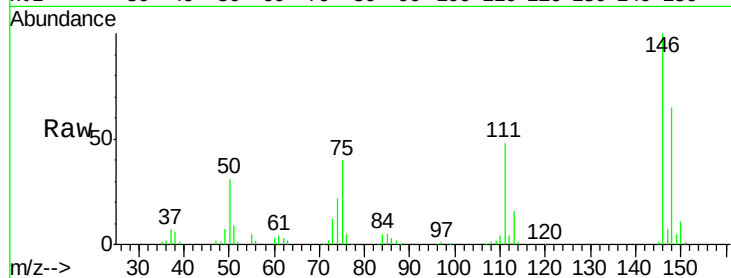




#13
 1,4-Dichlorobenzene
 Concen: 39.01 ng
 RT: 8.25 min Scan# 605
 Delta R.T. -0.02 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

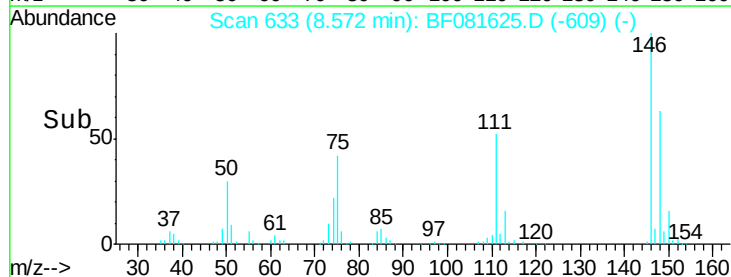
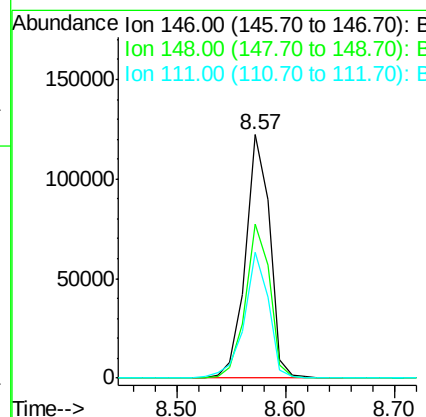
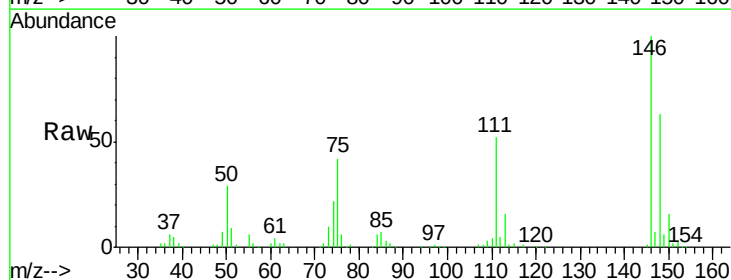
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

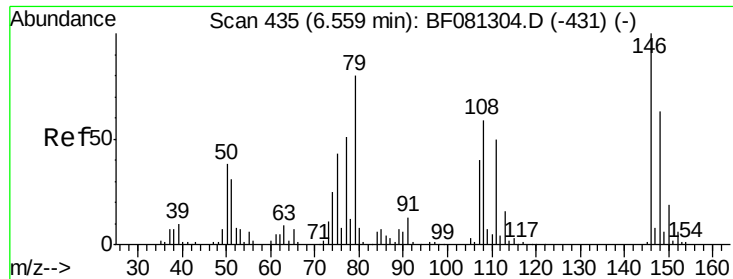
Tgt Ion:146 Resp: 198872
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.8 77.6
 111 47.9 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 41.20 ng
 RT: 8.57 min Scan# 633
 Delta R.T. -0.02 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

Tgt Ion:146 Resp: 189119
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.7 79.1
 111 51.8 28.8 43.2#

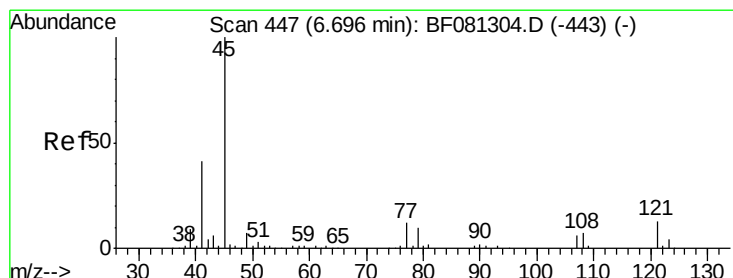
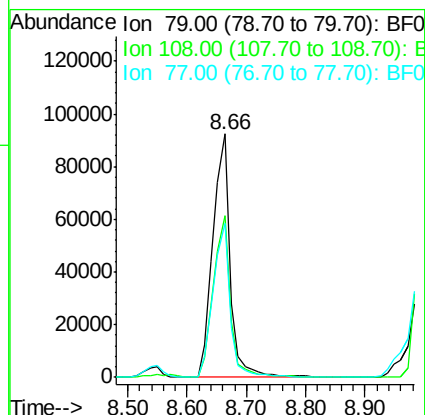
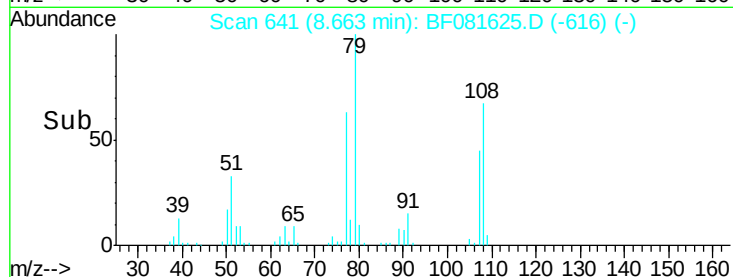
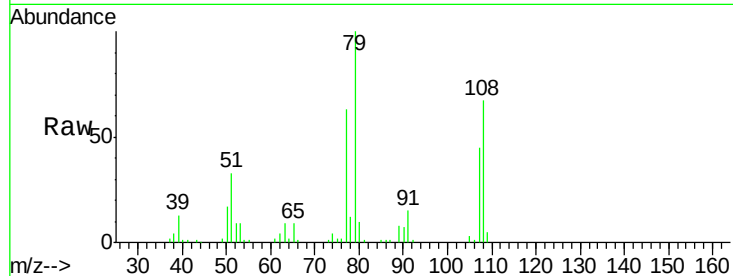




#15
Benzyl Alcohol
Concen: 40.58 ng
RT: 8.66 min Scan# 641
Delta R.T. -0.01 min
Lab File: BF081625.D
Acq: 15 Sep 2015 11:57

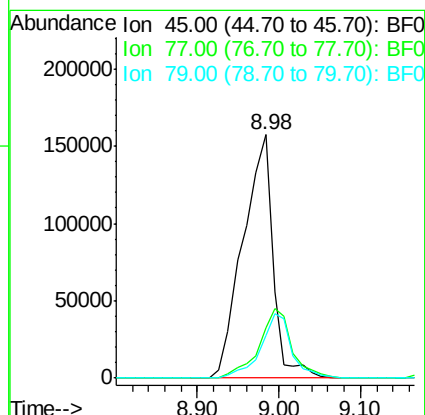
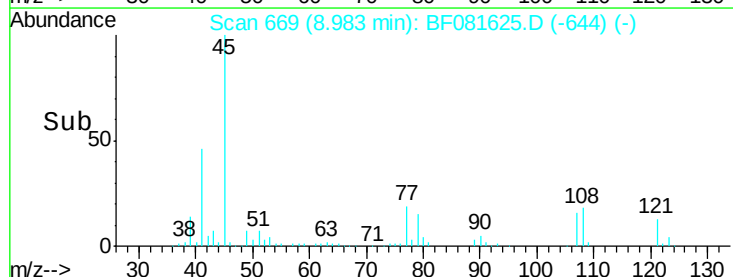
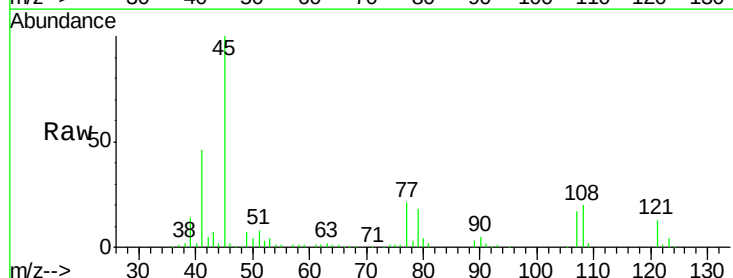
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

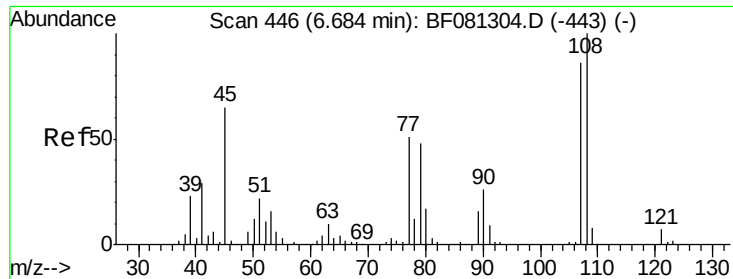
Tgt Ion: 79 Resp: 187395
Ion Ratio Lower Upper
79 100
108 66.6 88.6 132.8#
77 63.1 47.0 70.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 44.51 ng
RT: 8.98 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF081625.D
Acq: 15 Sep 2015 11:57

Tgt Ion: 45 Resp: 401785
Ion Ratio Lower Upper
45 100
77 20.7 0.0 28.1
79 17.6 0.0 26.0





#17

2-Methylphenol

Concen: 40.70 ng

RT: 9.01 min Scan# 671

Delta R.T. -0.01 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 152188

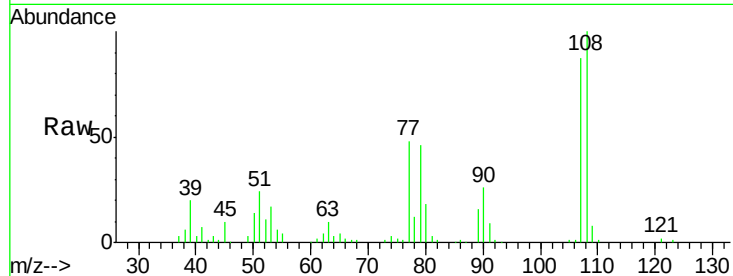
Ion Ratio Lower Upper

107 100

108 114.4 96.6 145.0

77 55.0 23.3 34.9#

79 52.9 22.0 33.0#

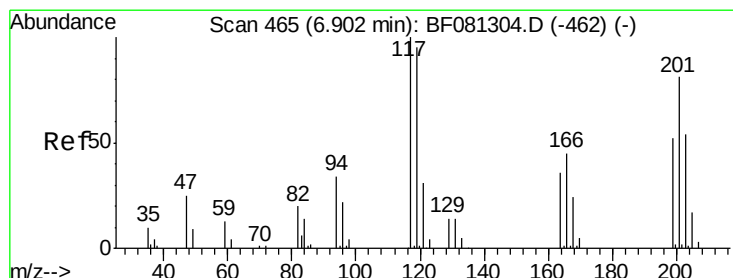
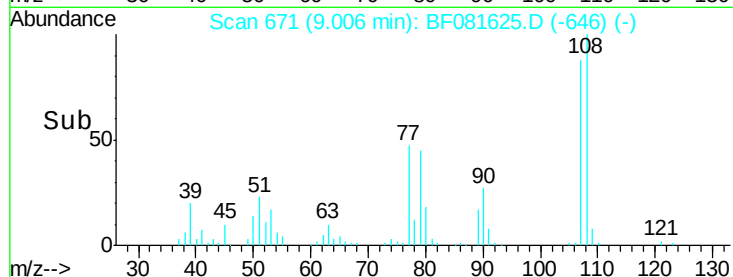
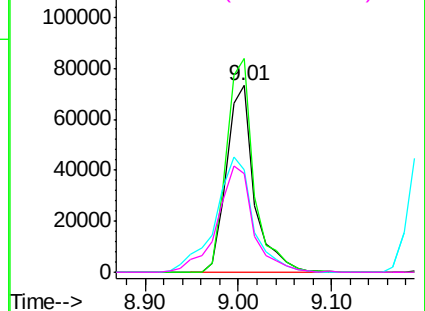


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 41.59 ng

RT: 9.31 min Scan# 698

Delta R.T. -0.01 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

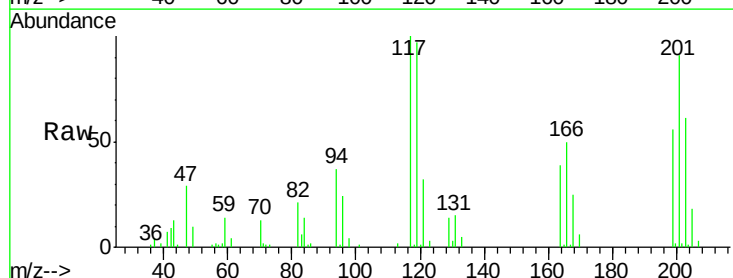
Tgt Ion:117 Resp: 82477

Ion Ratio Lower Upper

117 100

119 96.9 83.8 125.6

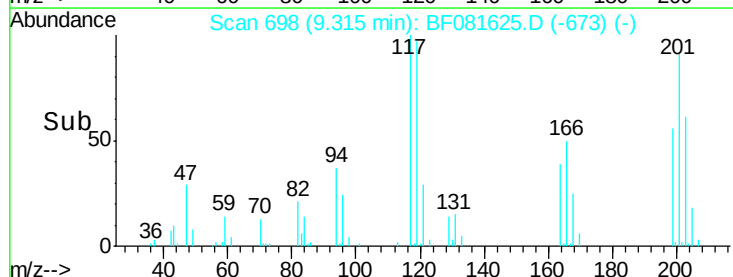
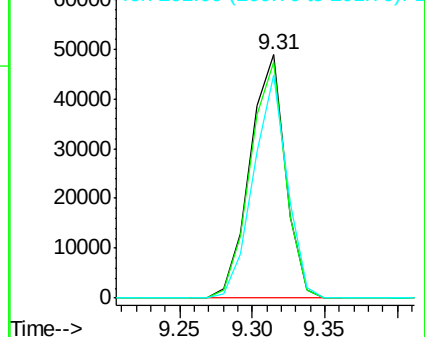
201 91.4 55.1 82.7#

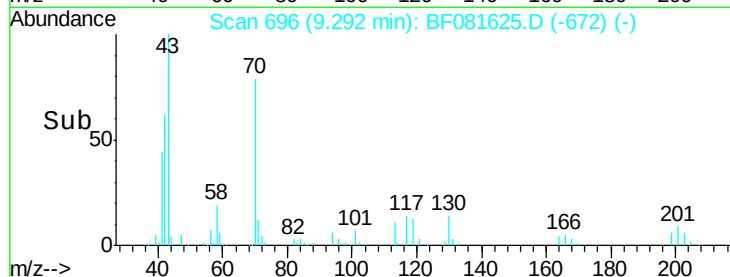
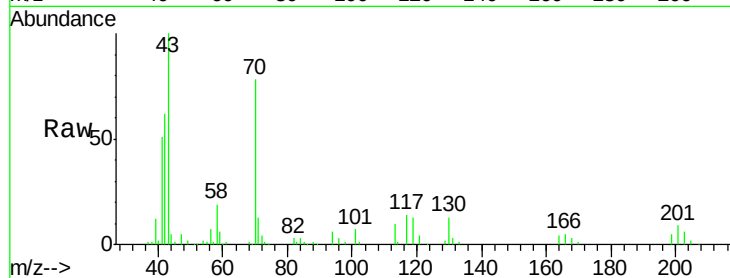
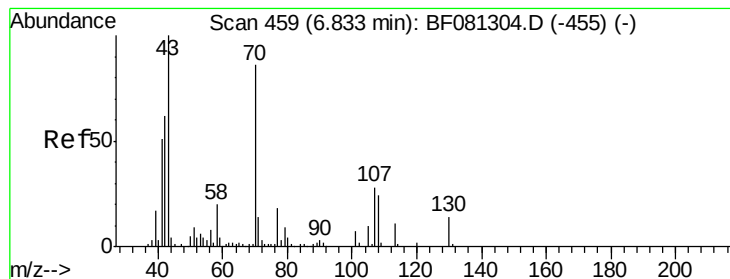


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 43.13 ng

RT: 9.29 min Scan# 696

Delta R.T. -0.02 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 165231

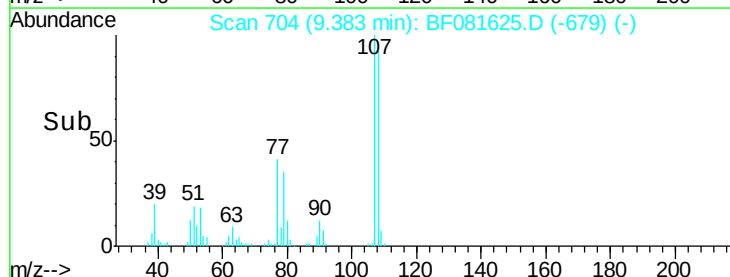
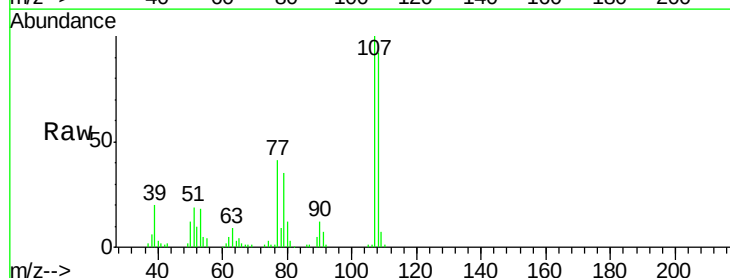
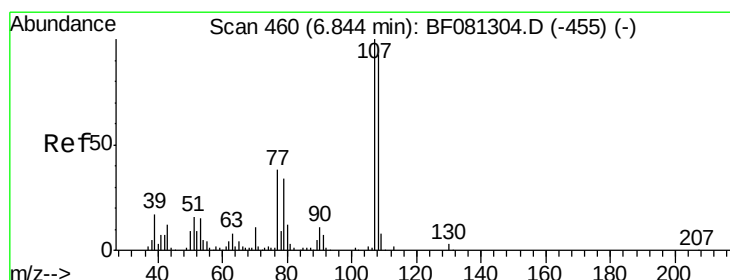
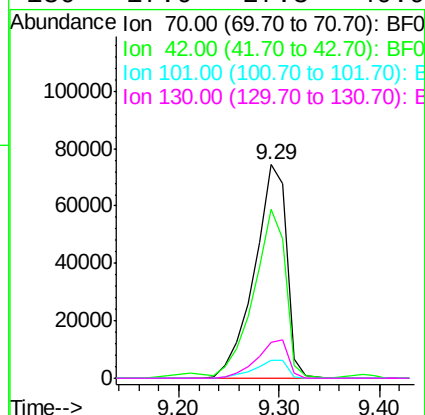
Ion Ratio Lower Upper

70 100

42 79.3 63.8 95.6

101 8.3 9.2 13.8#

130 17.0 27.3 40.9#



#20

3+4-Methylphenols

Concen: 39.66 ng

RT: 9.38 min Scan# 704

Delta R.T. -0.01 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

Tgt Ion: 107 Resp: 199935

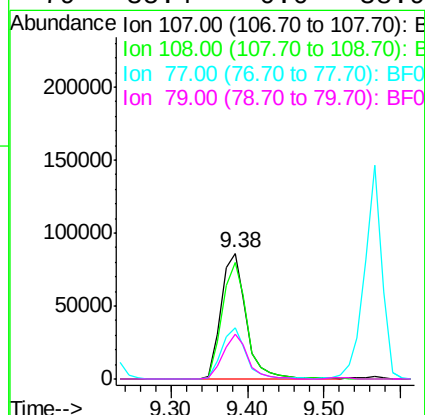
Ion Ratio Lower Upper

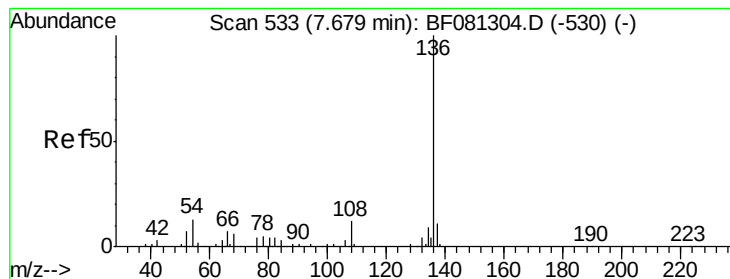
107 100

108 92.4 74.6 114.6

77 41.0 0.7 40.7#

79 35.4 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 268208

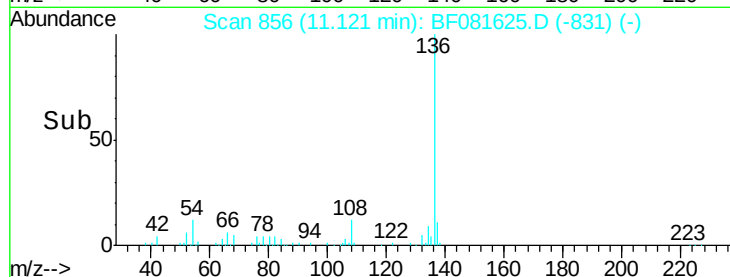
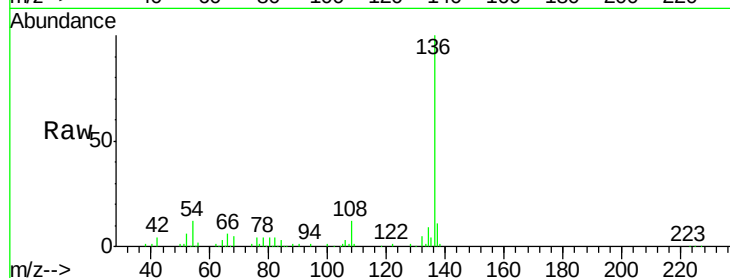
Ion Ratio Lower Upper

136 100

137 10.5 9.0 13.6

54 11.5 8.2 12.2

68 5.0 5.8 8.6#



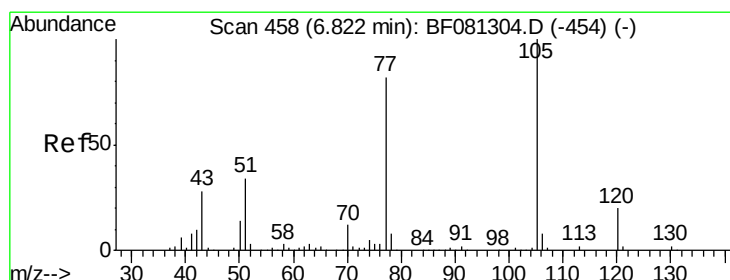
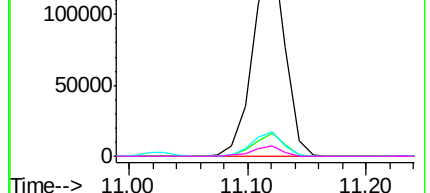
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

Time-->



#22

Acetophenone

Concen: 38.19 ng

RT: 9.21 min Scan# 689

Delta R.T. -0.02 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

Tgt Ion:105 Resp: 279746

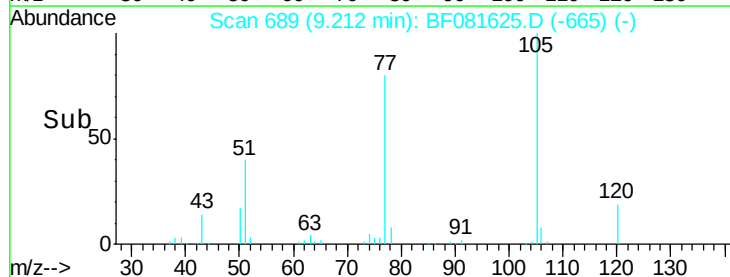
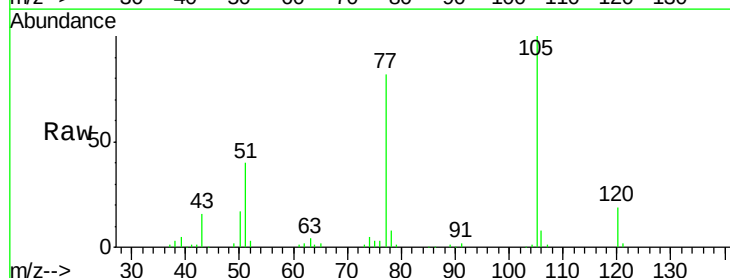
Ion Ratio Lower Upper

105 100

71 0.0 4.7 7.1#

51 40.5 22.0 33.0#

120 19.1 30.1 45.1#



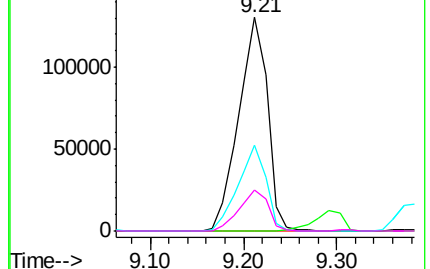
Abundance Ion 105.00 (104.70 to 105.70): E

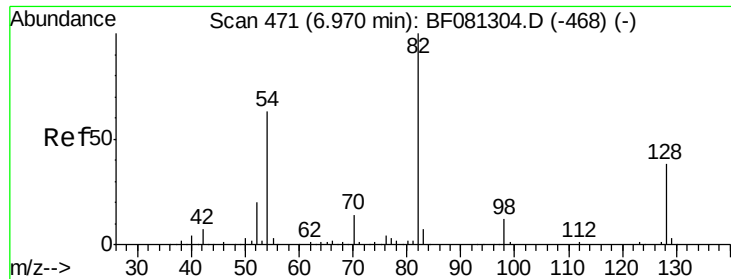
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

Time-->

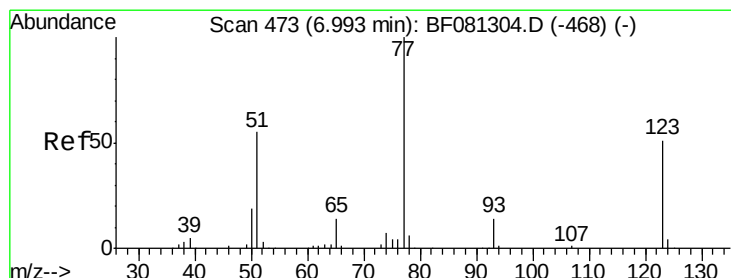
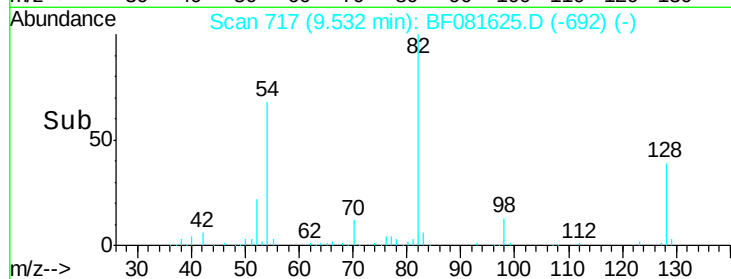
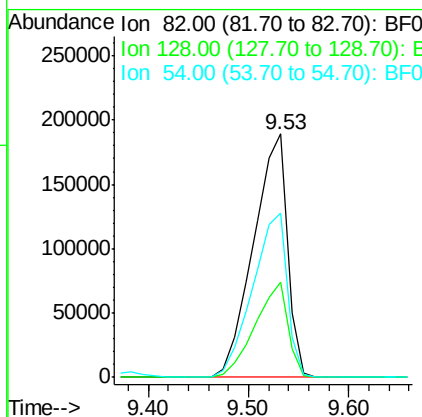
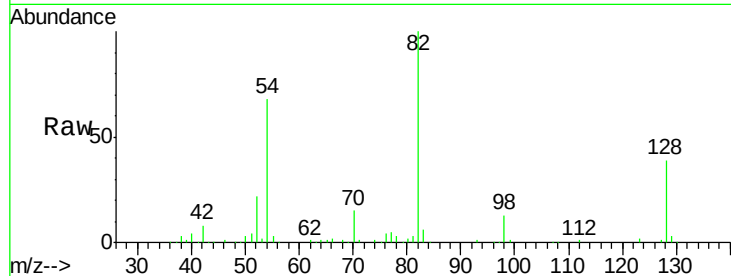




#23
 Nitrobenzene-d5
 Concen: 79.85 ng
 RT: 9.53 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

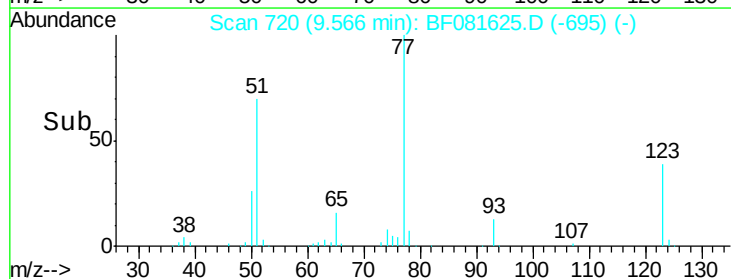
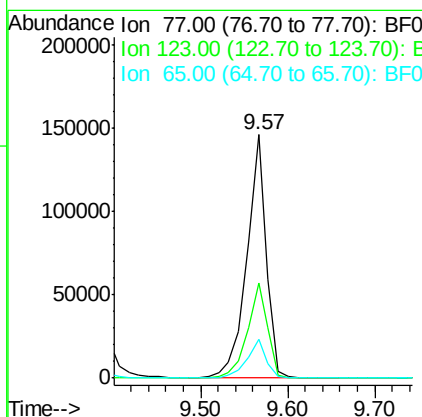
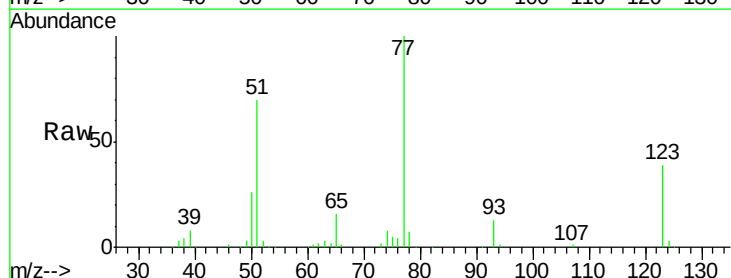
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

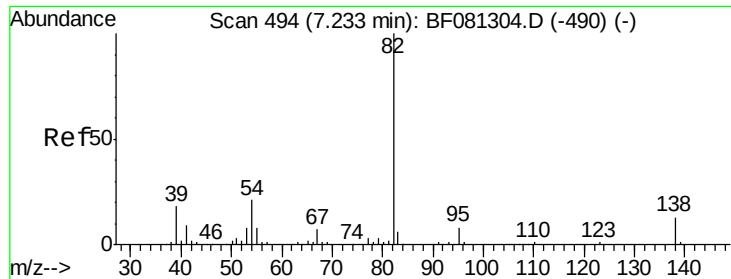
Tgt Ion: 82 Resp: 443917
 Ion Ratio Lower Upper
 82 100
 128 38.8 51.0 76.6#
 54 67.6 47.5 71.3



#24
 Nitrobenzene
 Concen: 39.97 ng
 RT: 9.57 min Scan# 720
 Delta R.T. -0.01 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

Tgt Ion: 77 Resp: 230740
 Ion Ratio Lower Upper
 77 100
 123 39.0 59.8 89.8#
 65 15.7 10.2 15.4#





#25

Isophorone

Concen: 40.68 ng

RT: 10.16 min Scan# 772

Delta R.T. -0.02 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

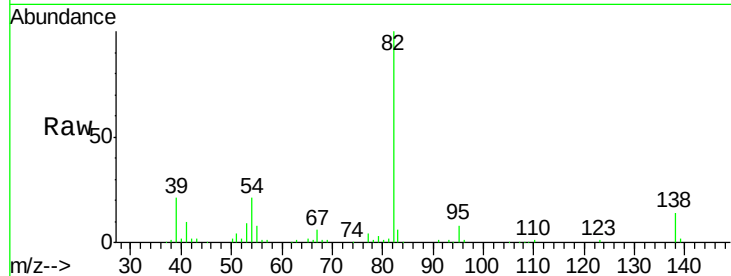
Tgt Ion: 82 Resp: 420650

Ion Ratio Lower Upper

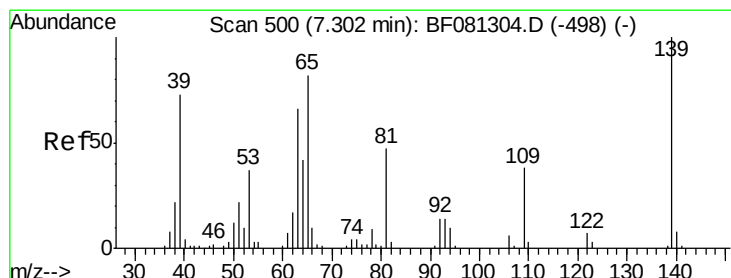
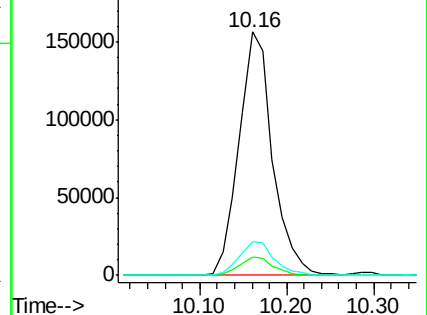
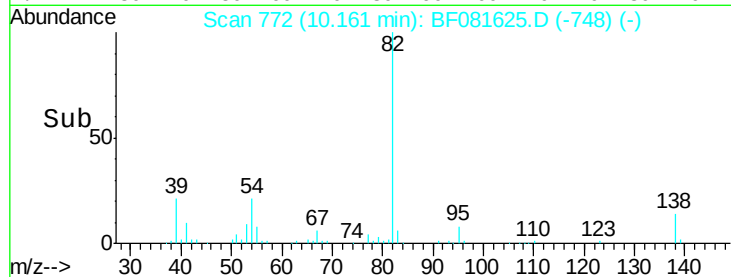
82 100

95 7.6 4.0 6.0#

138 14.0 18.3 27.5#



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



#26

2-Nitrophenol

Concen: 38.18 ng

RT: 10.30 min Scan# 784

Delta R.T. -0.01 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

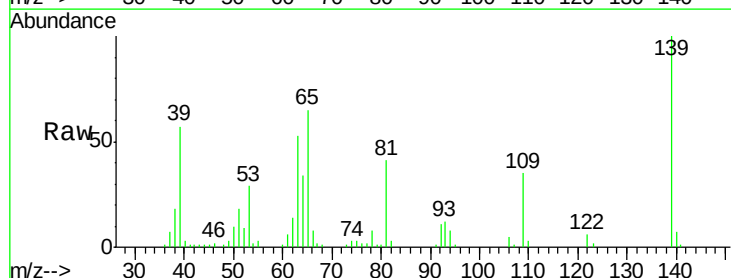
Tgt Ion: 139 Resp: 96058

Ion Ratio Lower Upper

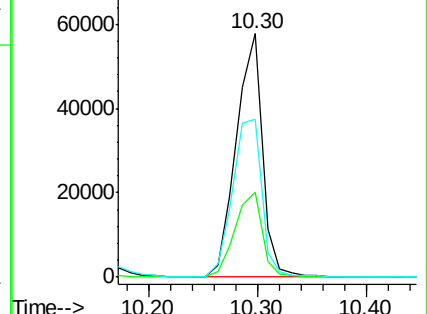
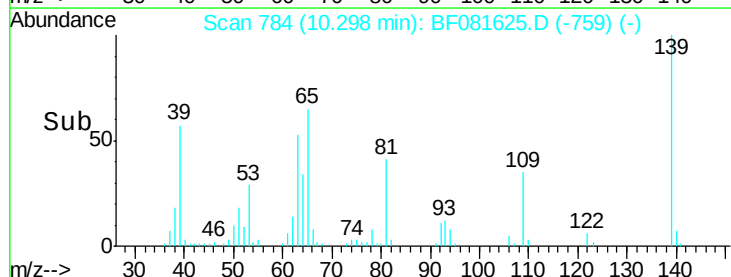
139 100

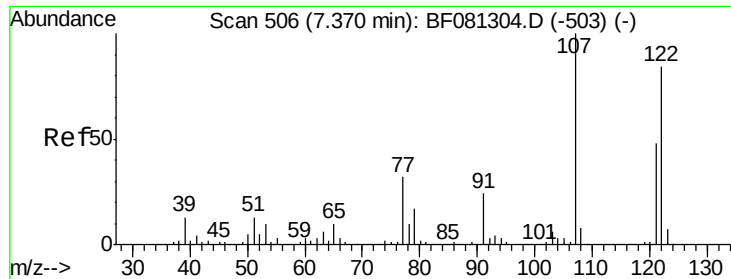
109 34.8 11.0 16.4#

65 64.7 24.7 37.1#



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

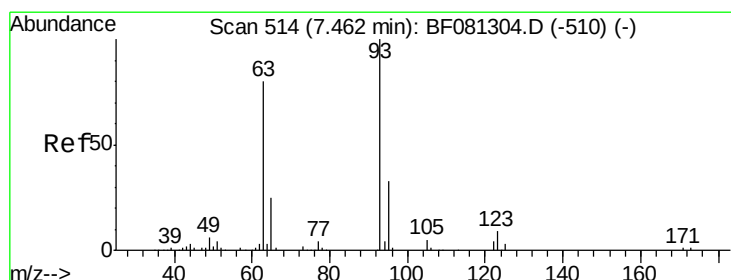
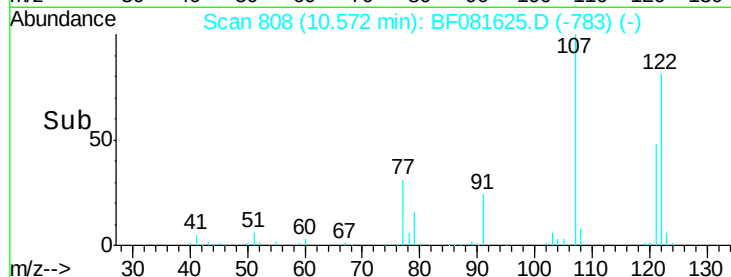
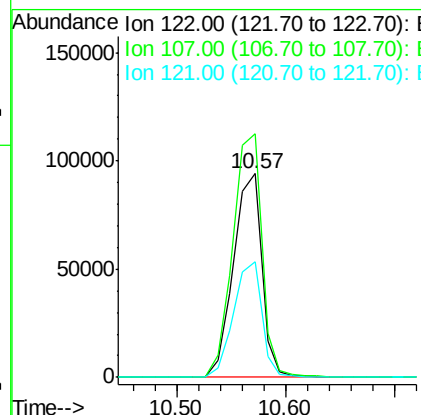
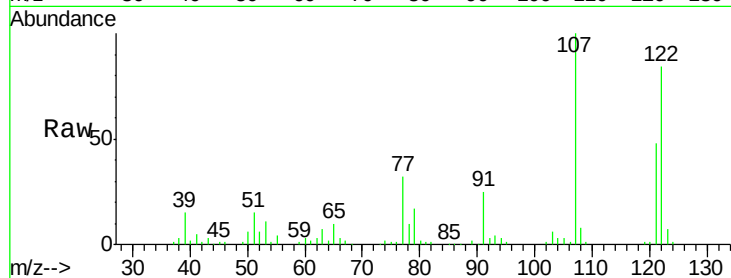




#27
 2,4-Dimethylphenol
 Concen: 39.11 ng
 RT: 10.57 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

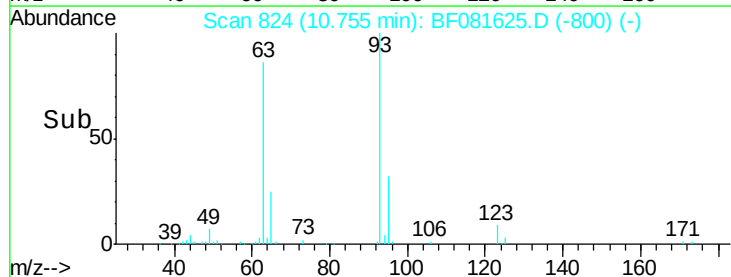
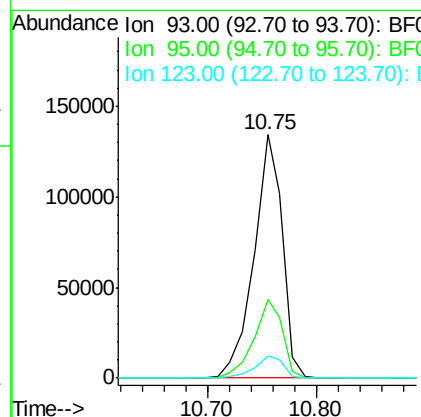
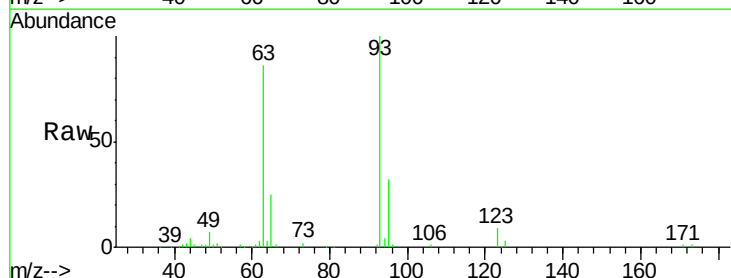
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

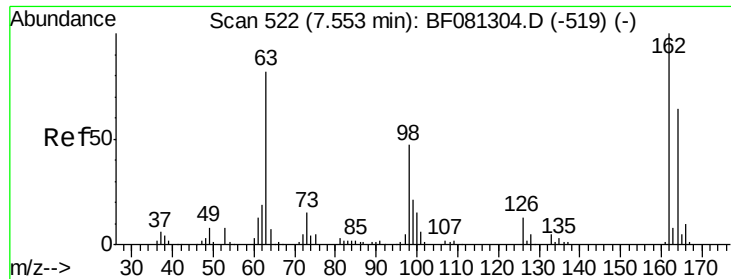
Tgt Ion: 122 Resp: 169963
 Ion Ratio Lower Upper
 122 100
 107 119.6 71.8 107.6#
 121 56.9 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.79 ng
 RT: 10.75 min Scan# 824
 Delta R.T. -0.02 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

Tgt Ion: 93 Resp: 243626
 Ion Ratio Lower Upper
 93 100
 95 32.5 27.5 41.3
 123 9.2 13.7 20.5#

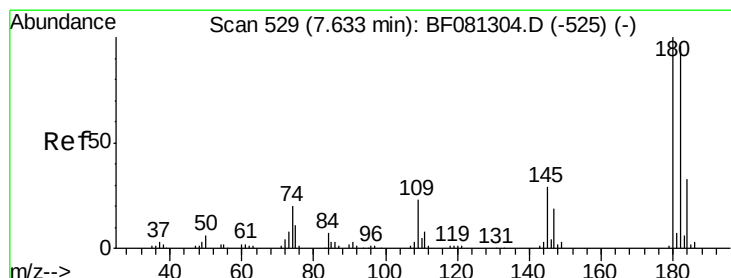
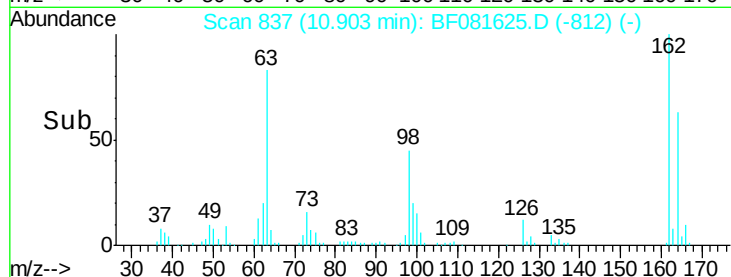
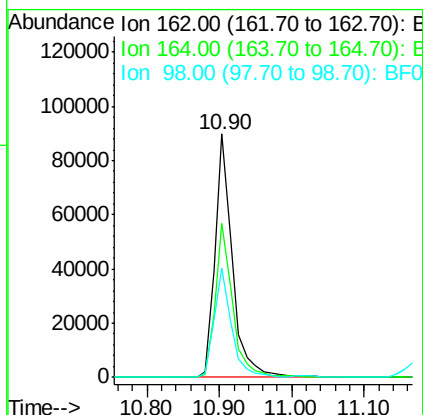
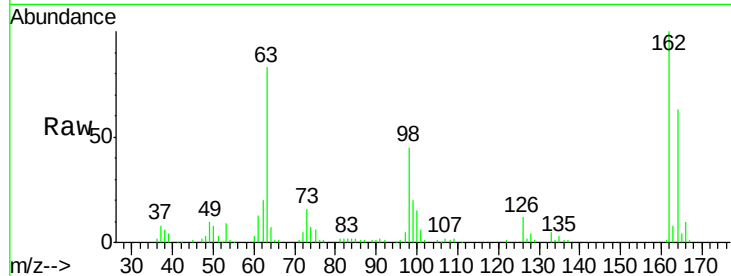




#29
 2,4-Dichlorophenol
 Concen: 39.51 ng
 RT: 10.90 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

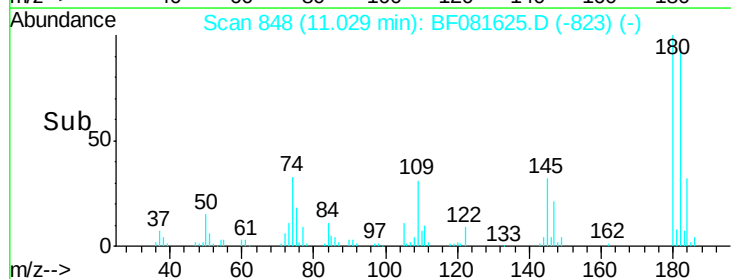
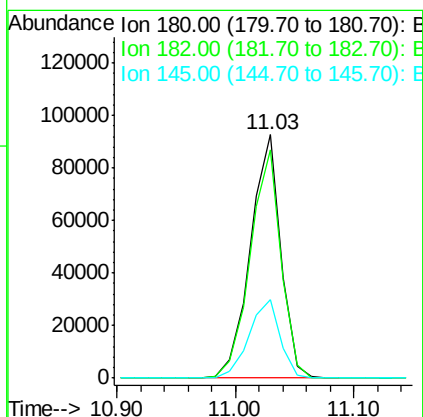
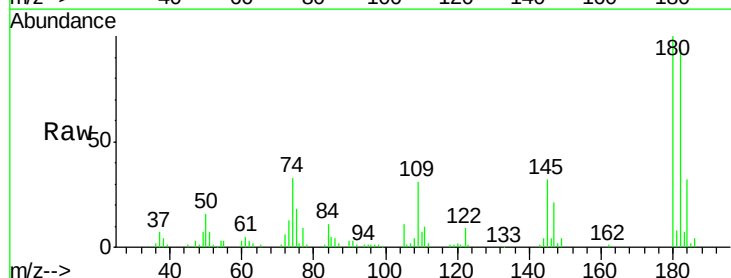
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

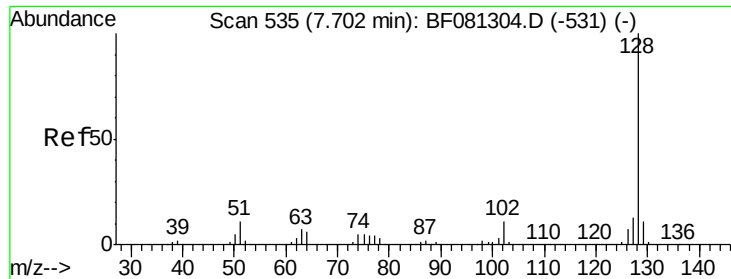
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.9	84.9
98	45.0	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.41 ng
 RT: 11.03 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.1	115.7
145	32.2	23.3	34.9

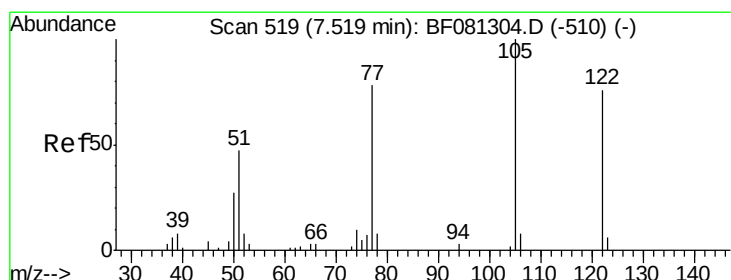
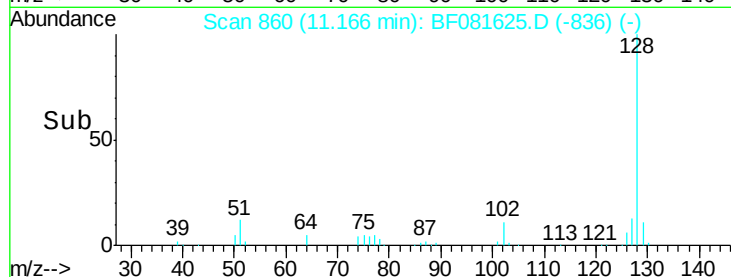
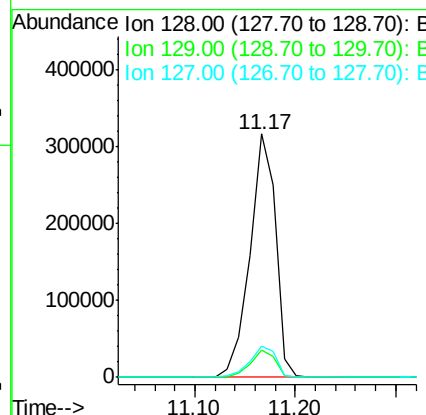
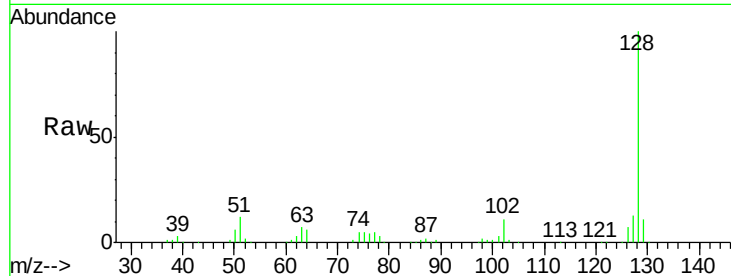




#31
Naphthalene
Concen: 39.12 ng
RT: 11.17 min Scan# 860
Delta R.T. -0.02 min
Lab File: BF081625.D
Acq: 15 Sep 2015 11:57

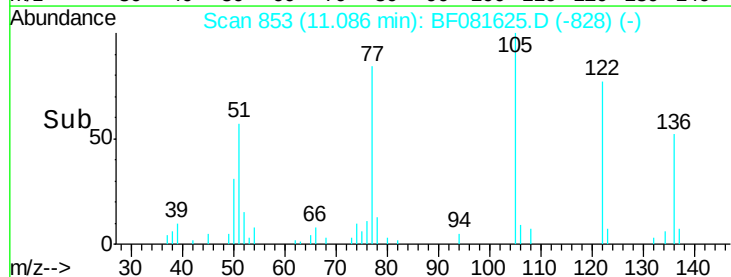
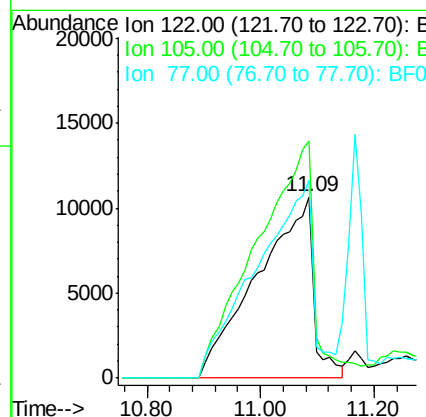
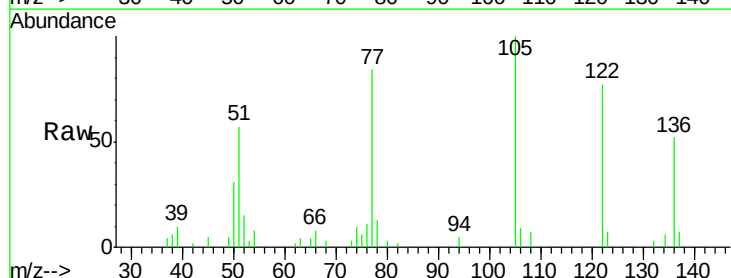
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

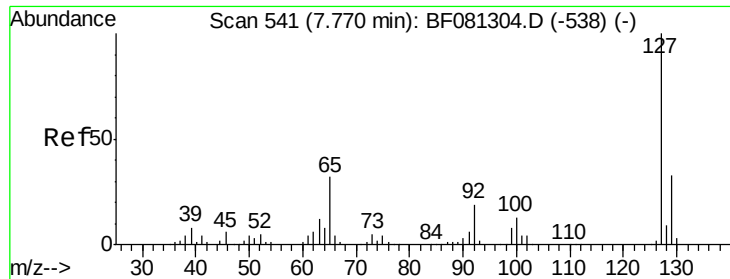
Tgt Ion:128 Resp: 559502
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 12.9 9.9 14.9



#32
Benzoic acid
Concen: 24.80 ng
RT: 11.09 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF081625.D
Acq: 15 Sep 2015 11:57

Tgt Ion:122 Resp: 72910
Ion Ratio Lower Upper
122 100
105 130.6 76.1 116.1#
77 109.1 40.5 80.5#

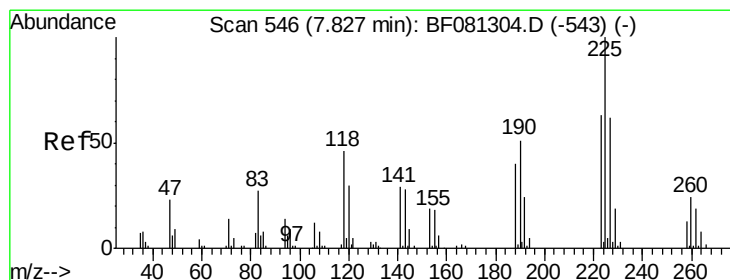
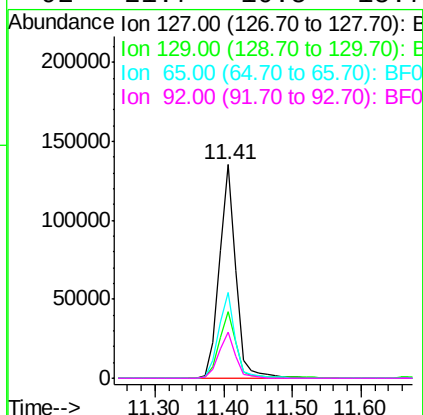
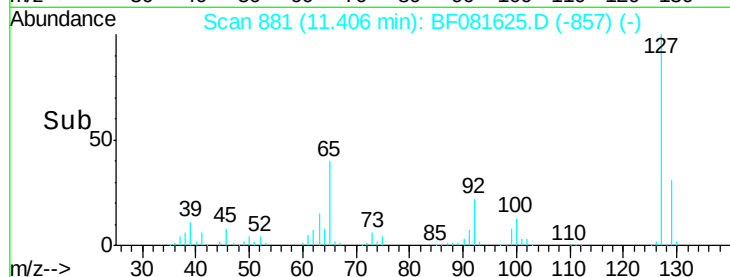
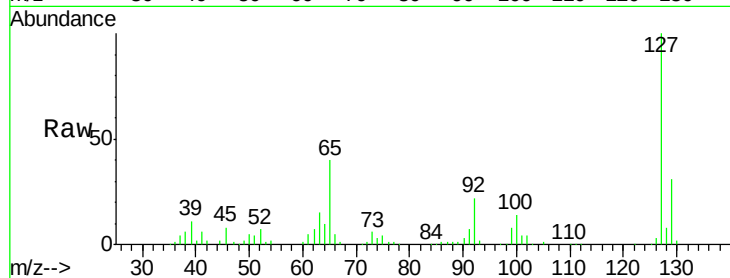




#33
4-Chloroaniline
Concen: 39.43 ng
RT: 11.41 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF081625.D
Acq: 15 Sep 2015 11:57

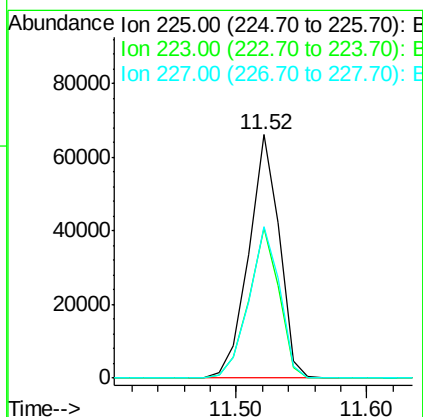
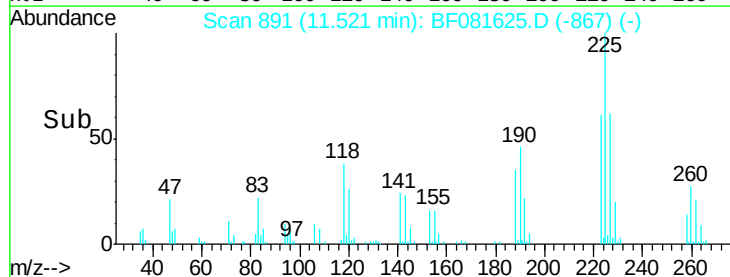
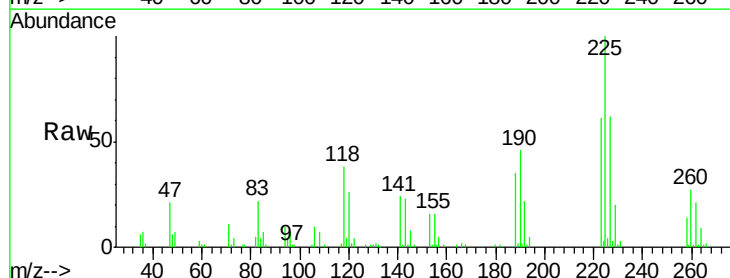
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

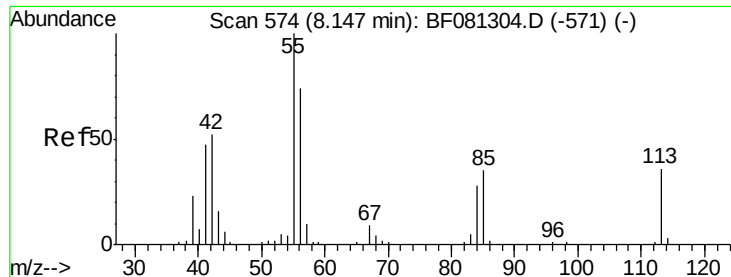
Tgt Ion:	127	Resp:	230073
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.8	38.6
65	40.2	17.9	26.9#
92	21.7	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 43.16 ng
RT: 11.52 min Scan# 891
Delta R.T. -0.02 min
Lab File: BF081625.D
Acq: 15 Sep 2015 11:57

Tgt Ion:	225	Resp:	107538
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.2	75.2
227	62.2	52.2	78.2

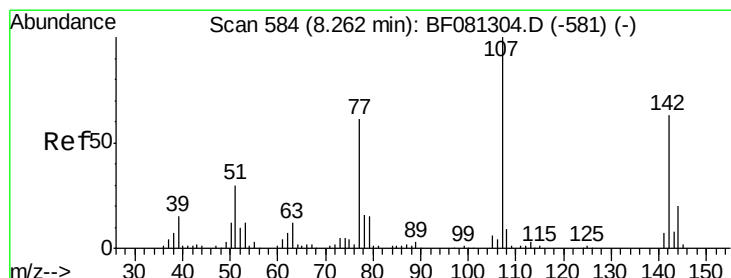
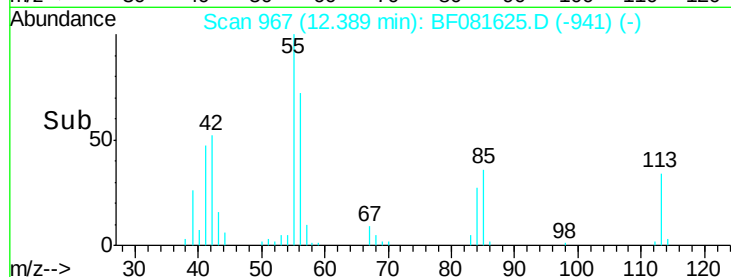
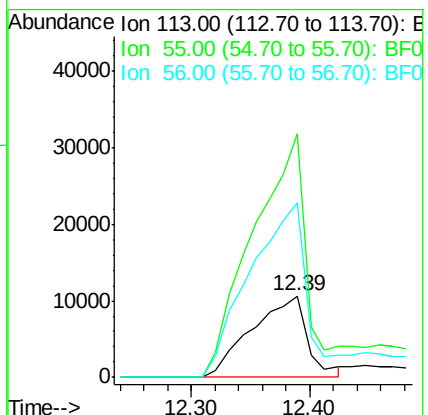
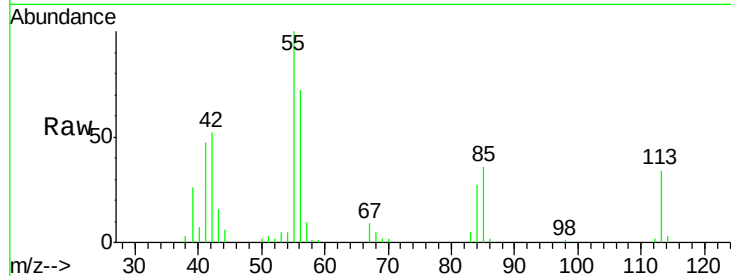




#35
 Caprolactam
 Concen: 30.06 ng
 RT: 12.39 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

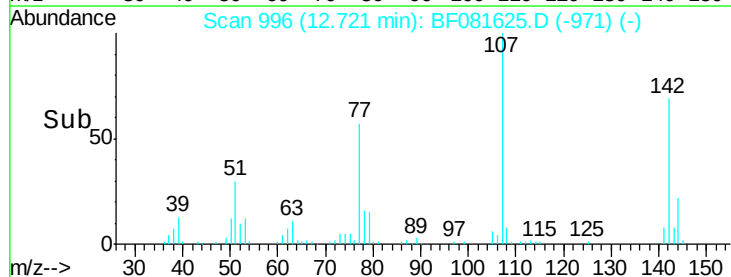
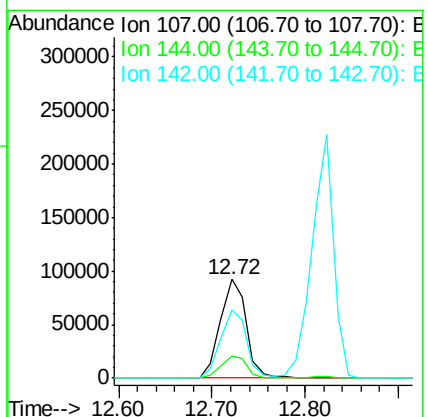
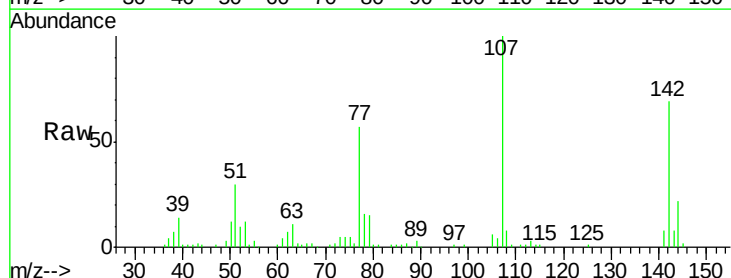
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

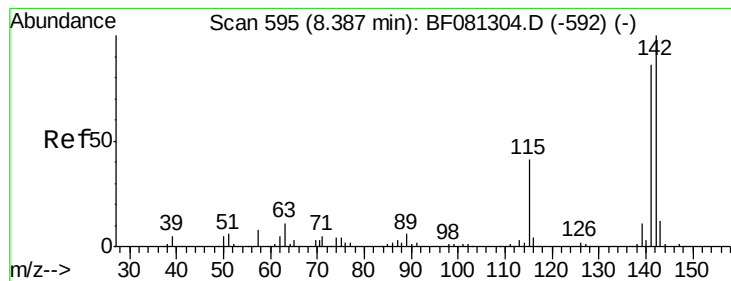
Tgt Ion:113 Resp: 34740
 Ion Ratio Lower Upper
 113 100
 55 298.4 152.4 192.4#
 56 213.6 104.6 144.6#



#36
 4-Chloro-3-methylphenol
 Concen: 42.52 ng
 RT: 12.72 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

Tgt Ion:107 Resp: 179343
 Ion Ratio Lower Upper
 107 100
 144 22.1 25.4 38.0#
 142 69.4 77.3 115.9#





#37

2-Methylnaphthalene

Concen: 39.98 ng

RT: 12.82 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

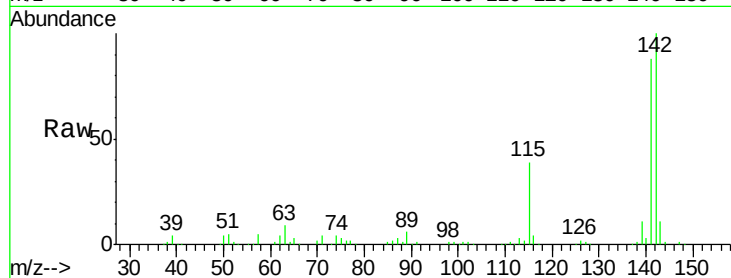
Tgt Ion:142 Resp: 372127

Ion Ratio Lower Upper

142 100

141 88.0 67.5 101.3

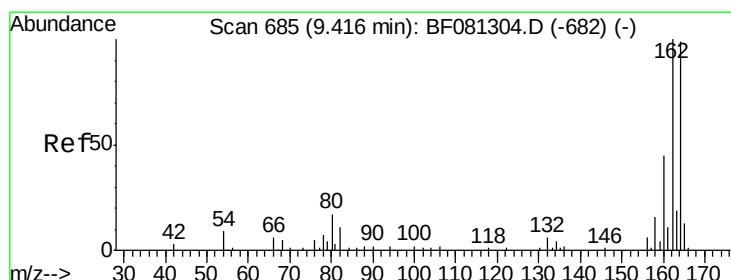
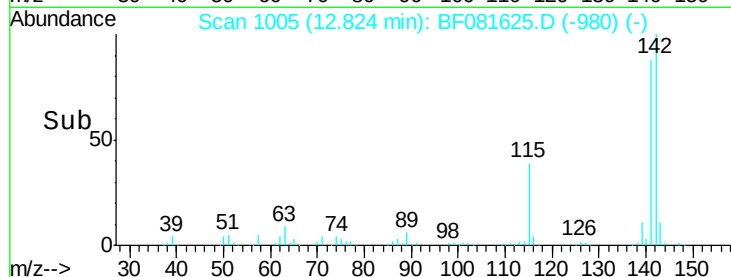
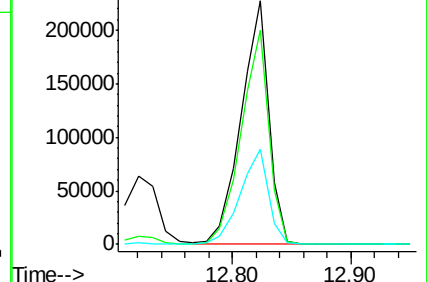
115 39.1 18.2 27.2#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.26 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

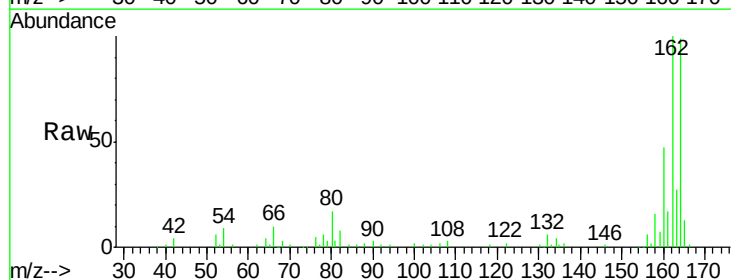
Tgt Ion:164 Resp: 128739

Ion Ratio Lower Upper

164 100

162 101.4 75.2 112.8

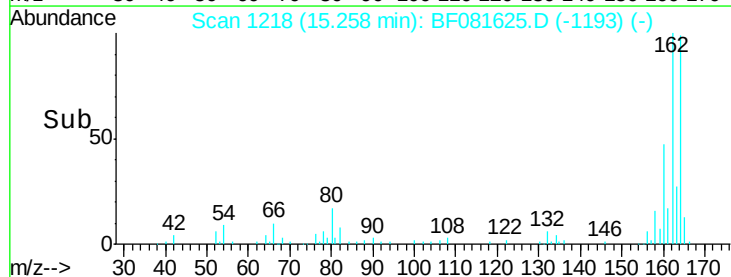
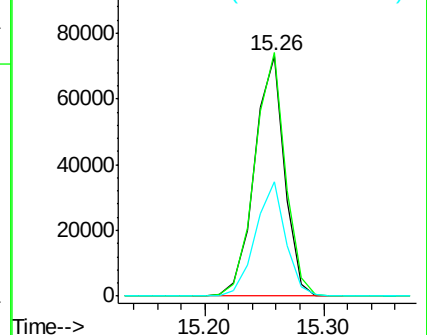
160 47.4 31.5 47.3#

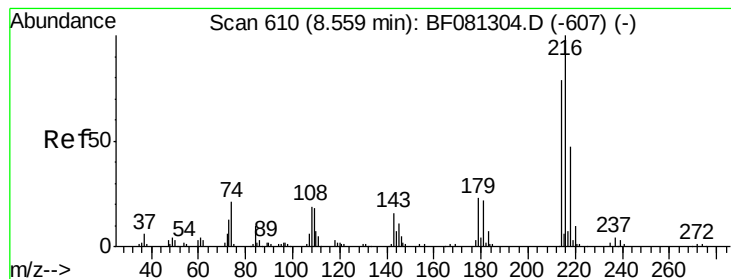


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.80 ng

RT: 13.22 min Scan# 1040

Delta R.T. -0.02 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 162036

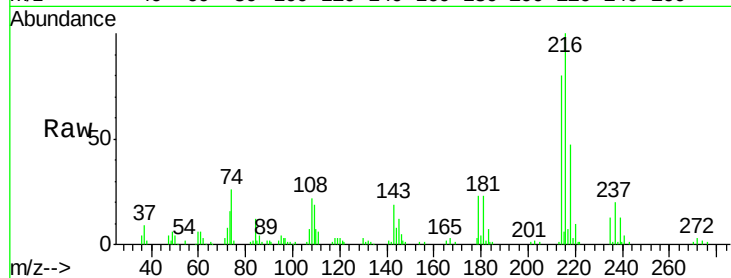
Ion Ratio Lower Upper

216 100

214 79.6 63.5 95.3

179 22.8 16.6 24.8

108 20.9 16.3 24.5

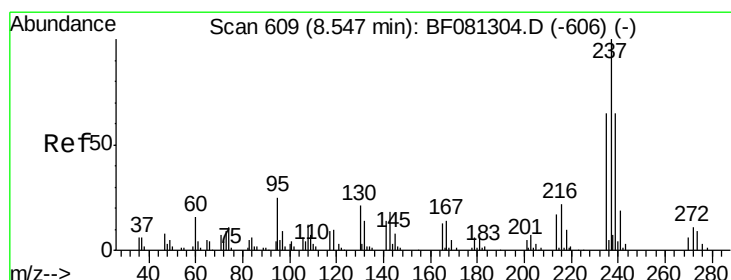
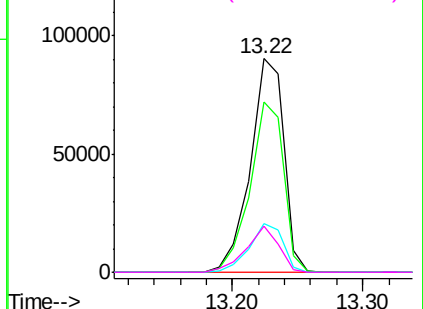
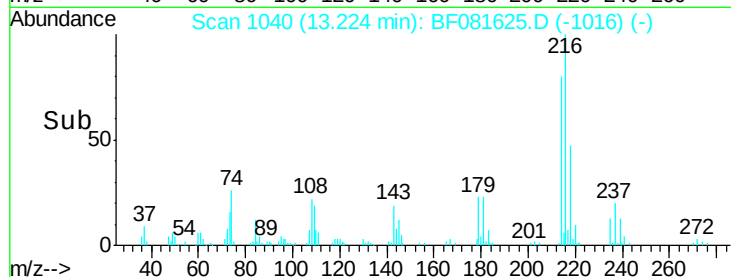


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.35 ng

RT: 13.21 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

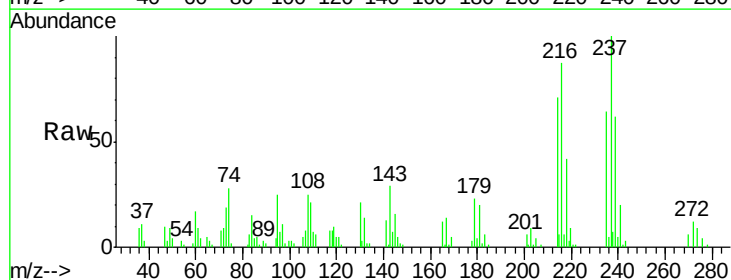
Tgt Ion:237 Resp: 74631

Ion Ratio Lower Upper

237 100

235 64.0 42.0 82.0

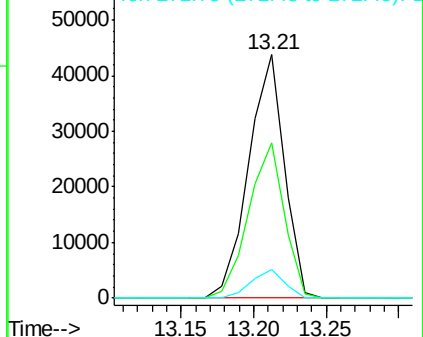
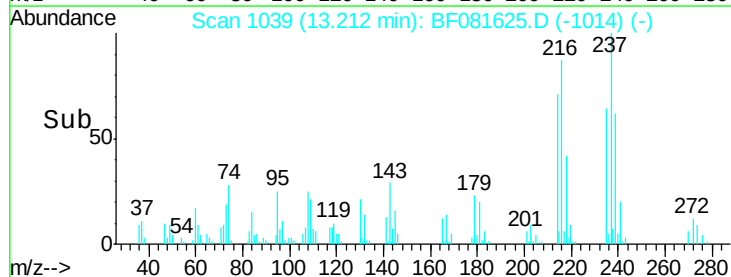
272 11.6 0.0 36.1

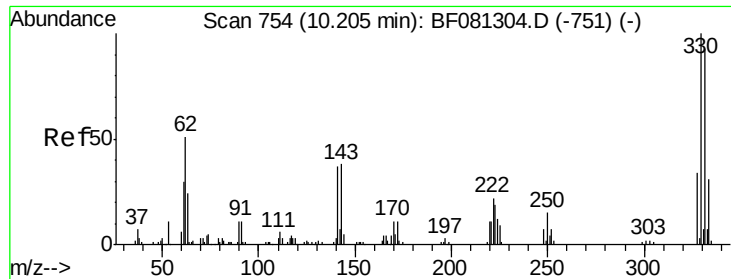


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

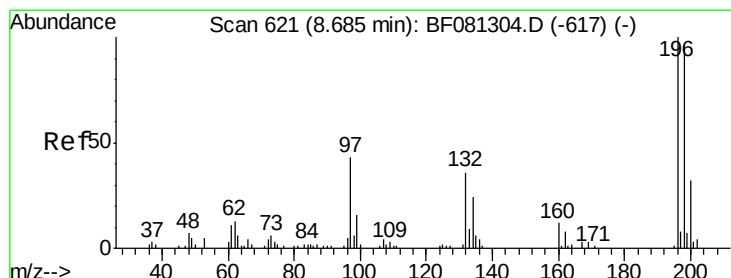
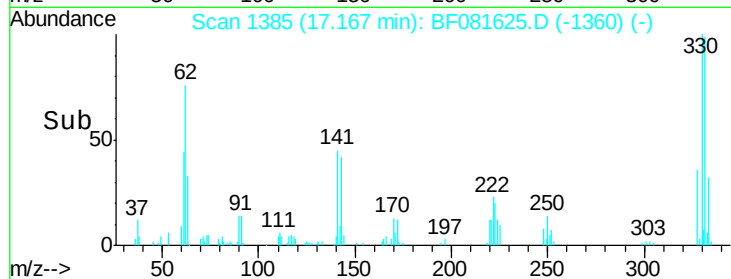
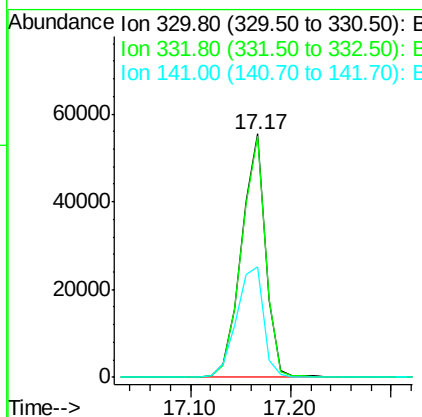
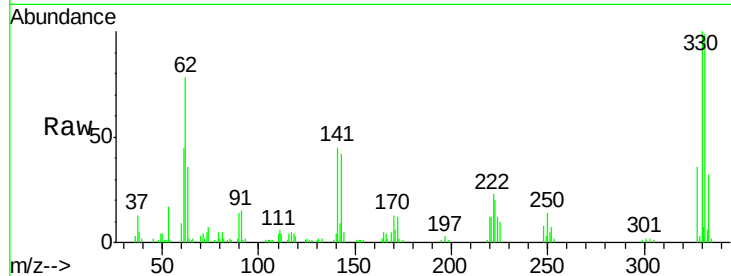




#41
 2,4,6-Tribromophenol
 Concen: 80.76 ng
 RT: 17.17 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

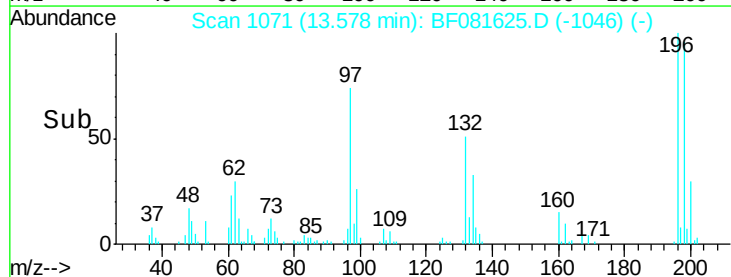
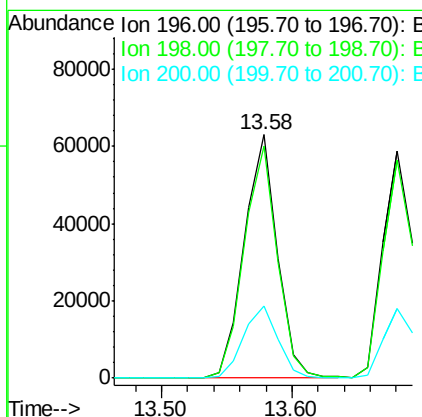
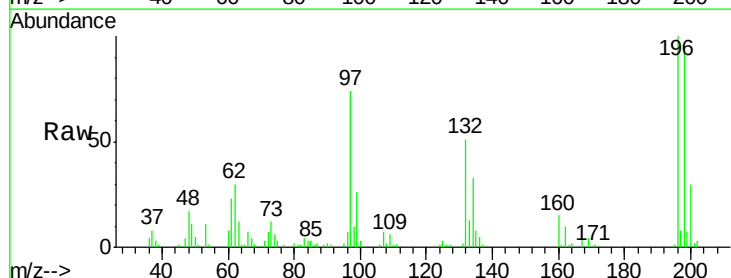
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

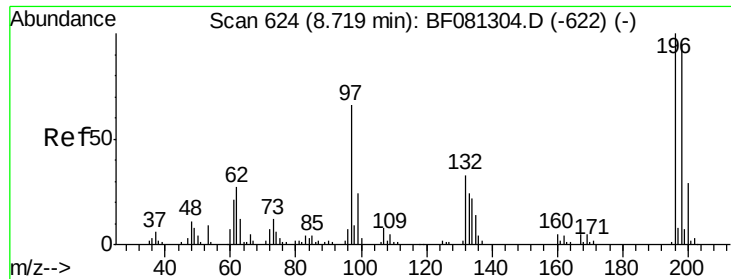
Tgt Ion:330 Resp: 92571
 Ion Ratio Lower Upper
 330 100
 332 98.9 76.6 114.8
 141 50.5 29.7 44.5#



#42
 2,4,6-Trichlorophenol
 Concen: 39.63 ng
 RT: 13.58 min Scan# 1071
 Delta R.T. -0.01 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

Tgt Ion:196 Resp: 111344
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.7 113.5
 200 29.7 23.9 35.9

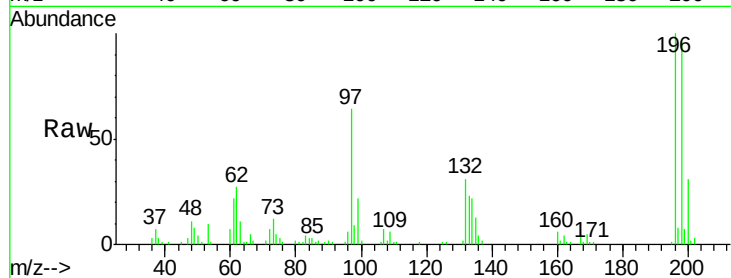




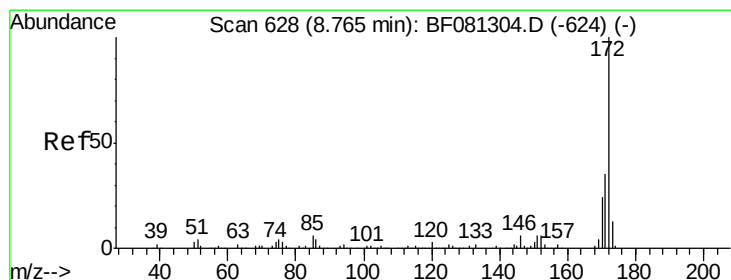
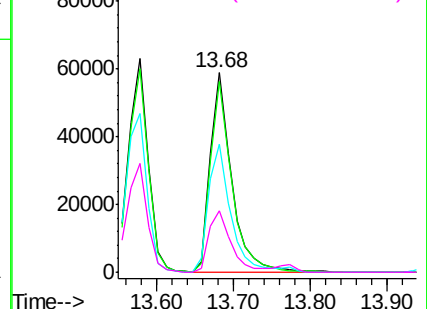
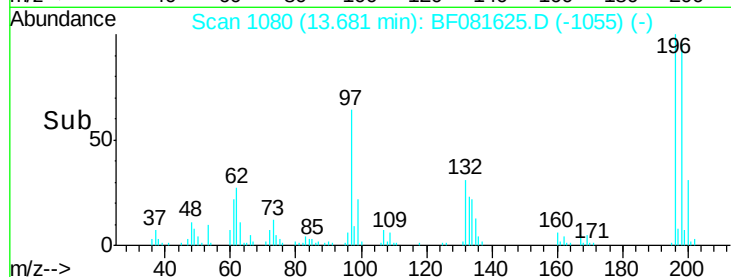
#43
 2,4,5-Trichlorophenol
 Concen: 39.71 ng
 RT: 13.68 min Scan# 1080
 Delta R.T. -0.01 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.4	113.0
97	64.0	33.3	49.9
132	30.9	24.6	37.0

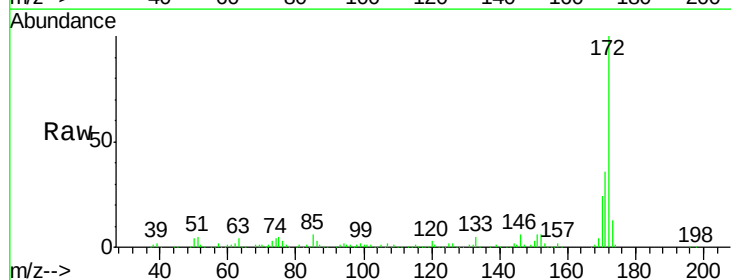


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

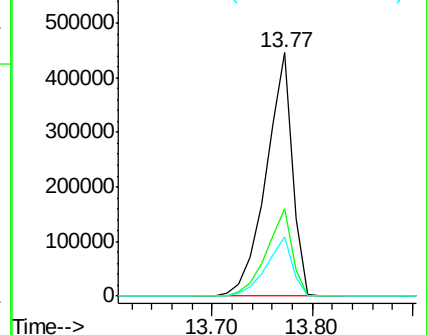
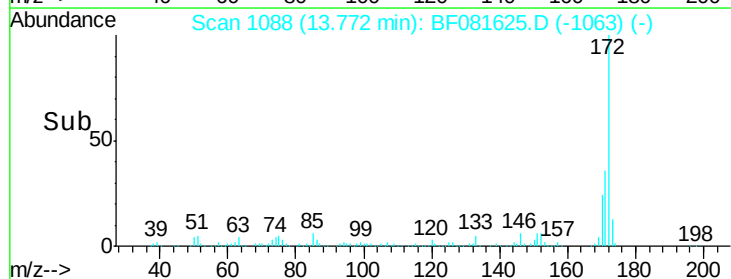


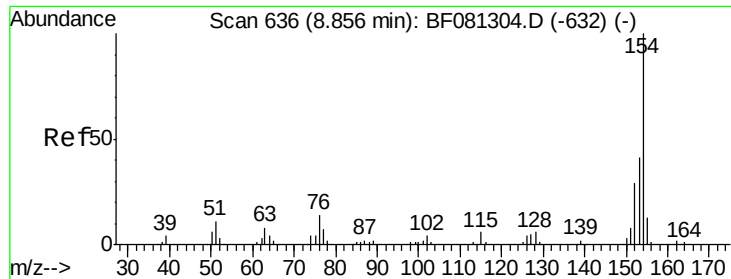
#44
 2-Fluorobiphenyl
 Concen: 80.32 ng
 RT: 13.77 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	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

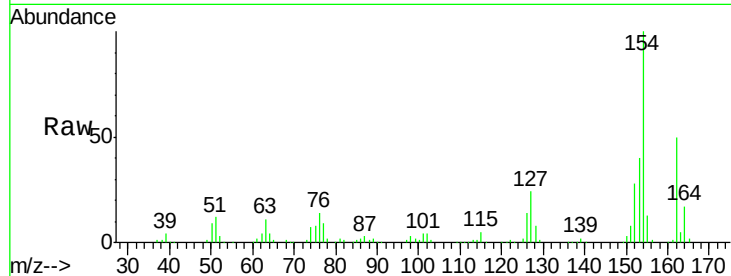




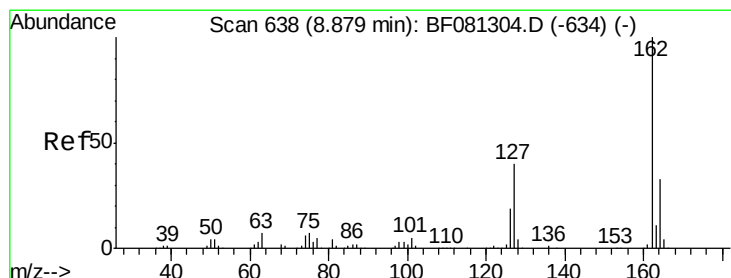
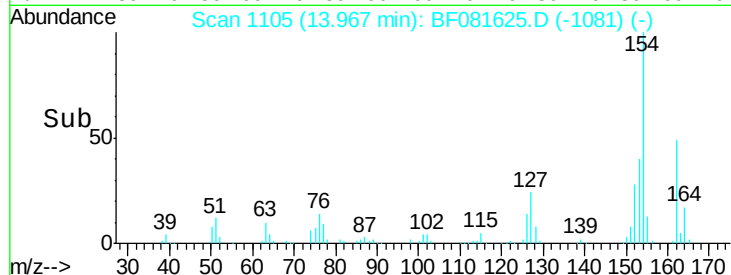
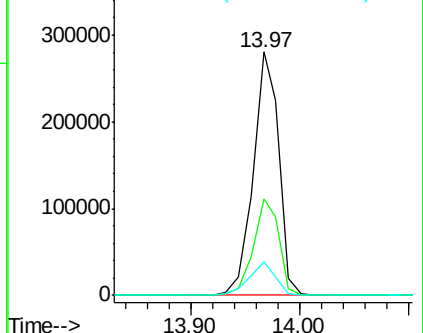
#45
 1,1'-Biphenyl
 Concen: 38.62 ng
 RT: 13.97 min Scan# 1105
 Delta R.T. -0.02 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 457372
 Ion Ratio Lower Upper
 154 100
 153 39.9 17.1 57.1
 76 13.7 0.0 31.6

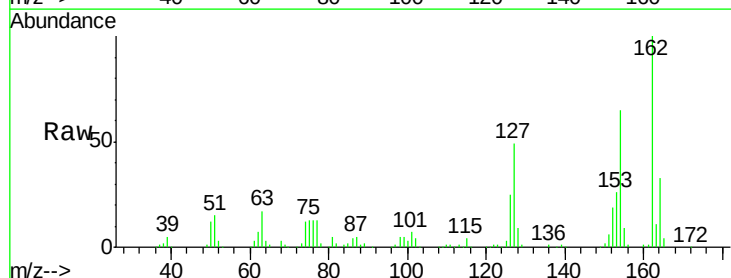


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): E

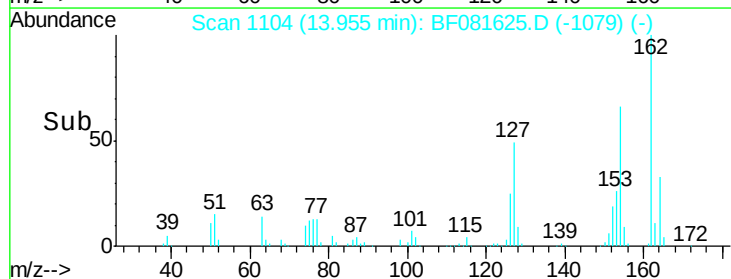
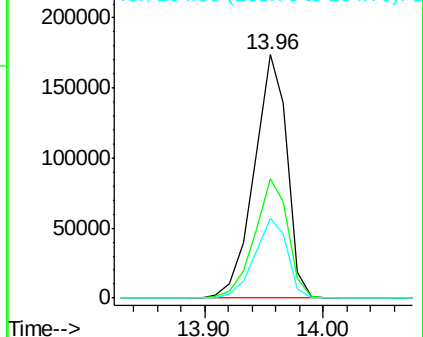


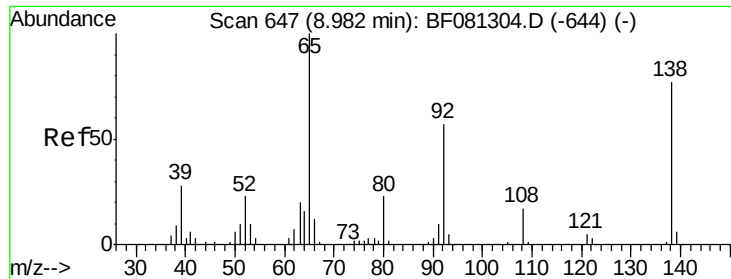
#46
 2-Chloronaphthalene
 Concen: 39.03 ng
 RT: 13.96 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

Tgt Ion:162 Resp: 333851
 Ion Ratio Lower Upper
 162 100
 127 49.0 27.6 41.4#
 164 32.5 25.4 38.2



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

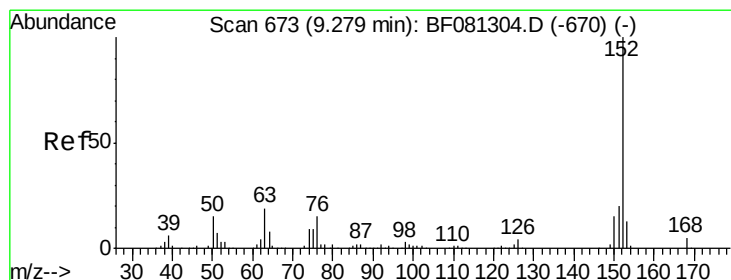
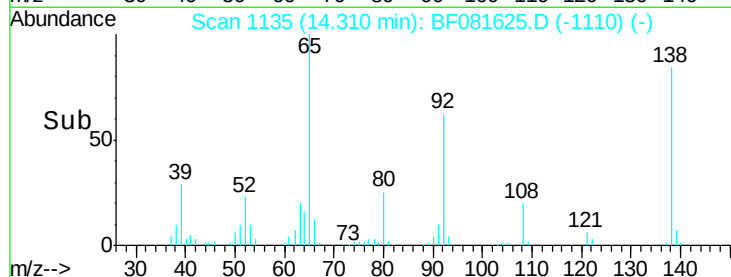
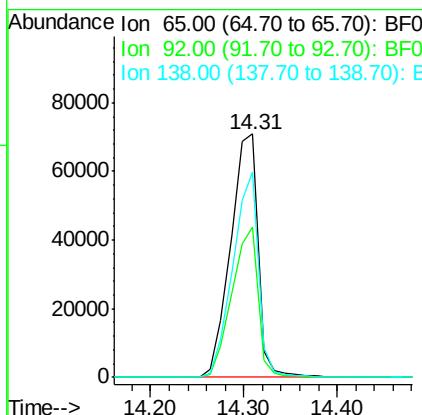
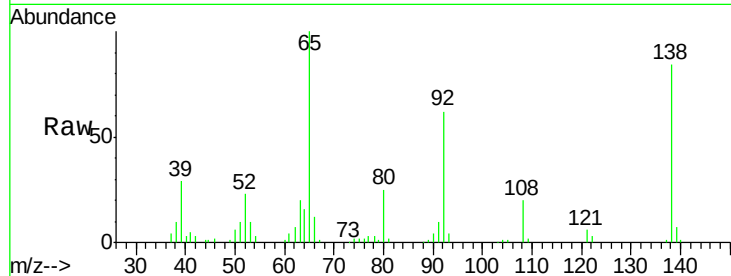




#47
2-Nitroaniline
Concen: 41.85 ng
RT: 14.31 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF081625.D
Acq: 15 Sep 2015 11:57

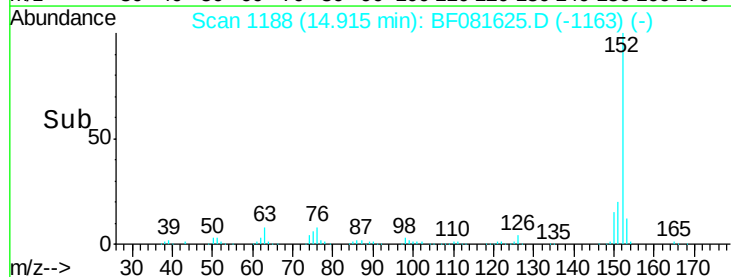
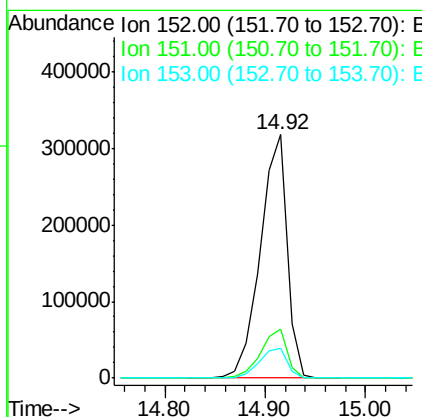
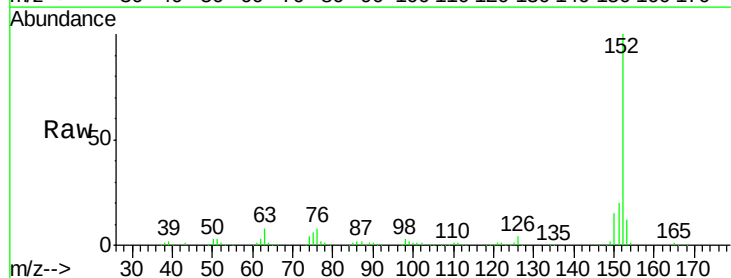
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

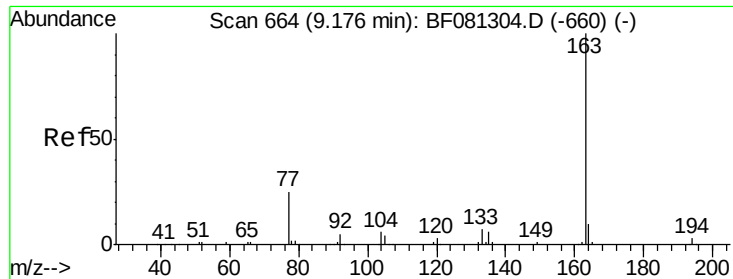
Tgt Ion: 65 Resp: 145886
Ion Ratio Lower Upper
65 100
92 61.7 55.4 83.0
138 84.3 115.5 173.3#



#48
Acenaphthylene
Concen: 38.65 ng
RT: 14.92 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF081625.D
Acq: 15 Sep 2015 11:57

Tgt Ion: 152 Resp: 586543
Ion Ratio Lower Upper
152 100
151 20.2 14.6 22.0
153 12.4 10.3 15.5





#49

Dimethylphthalate

Concen: 41.14 ng

RT: 14.86 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

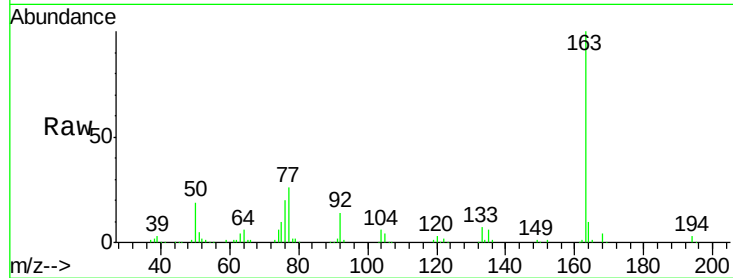
Tgt Ion:163 Resp: 411475

Ion Ratio Lower Upper

163 100

194 3.1 4.4 6.6#

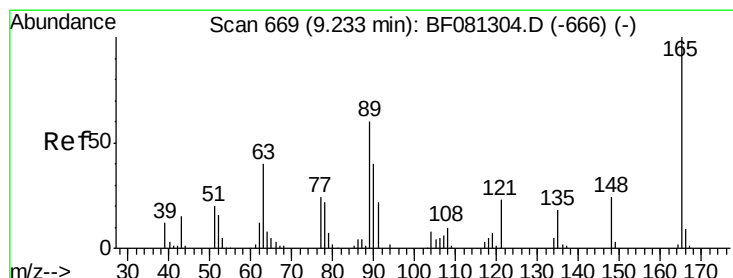
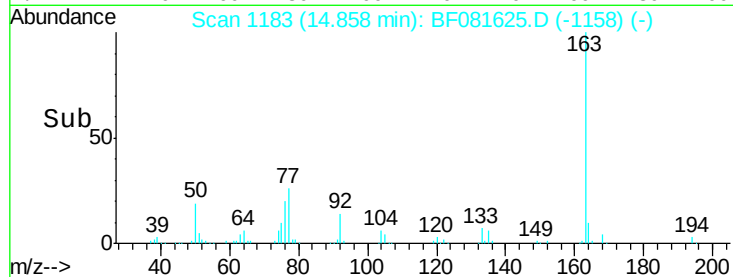
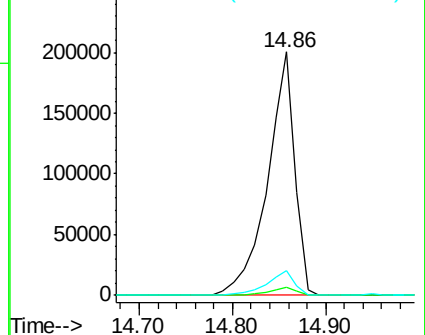
164 10.4 8.3 12.5



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: 36.88 ng

RT: 14.95 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

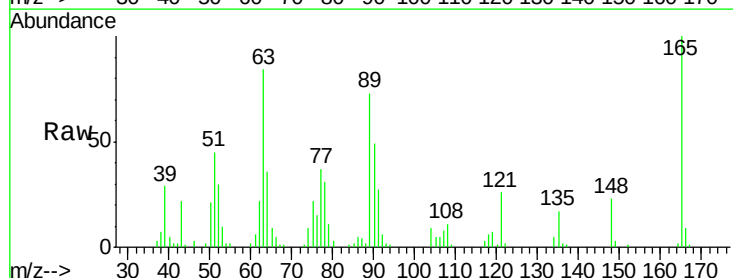
Tgt Ion:165 Resp: 83718

Ion Ratio Lower Upper

165 100

63 84.1 32.3 48.5#

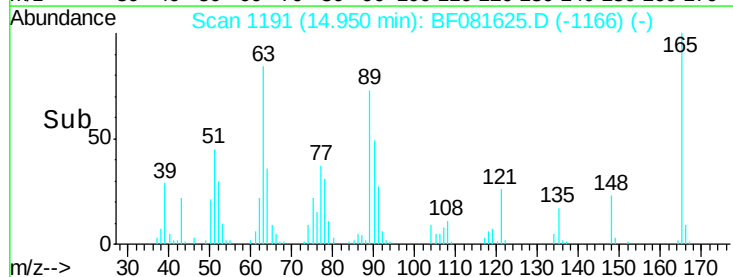
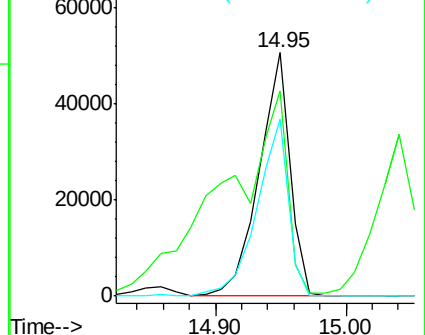
89 72.8 28.6 43.0#

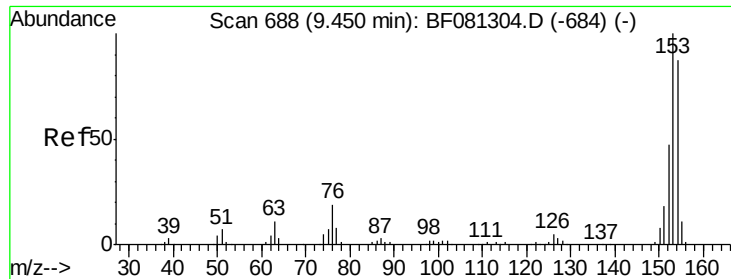


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.92 ng

RT: 15.34 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

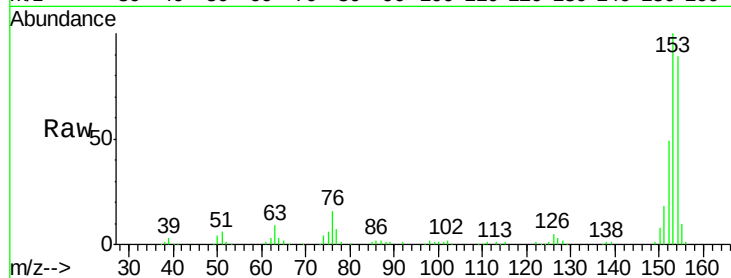
Tgt Ion:154 Resp: 327369

Ion Ratio Lower Upper

154 100

153 112.4 82.1 123.1

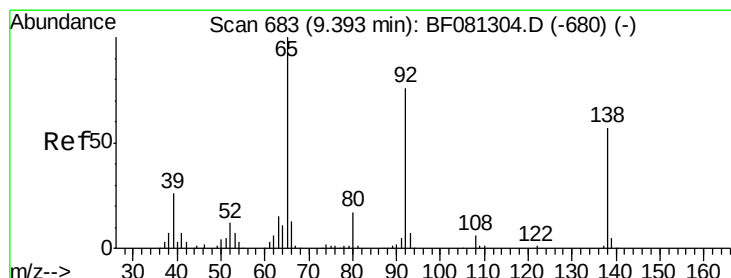
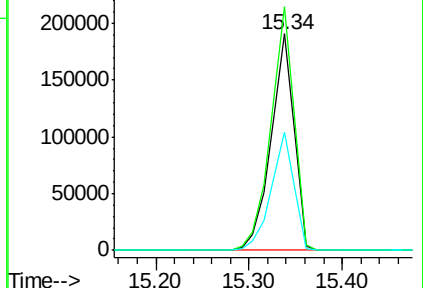
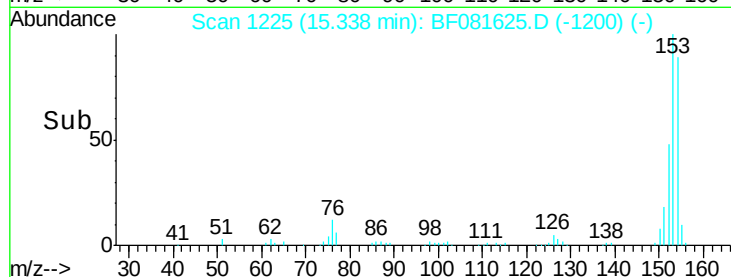
152 54.6 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.77 ng

RT: 15.32 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

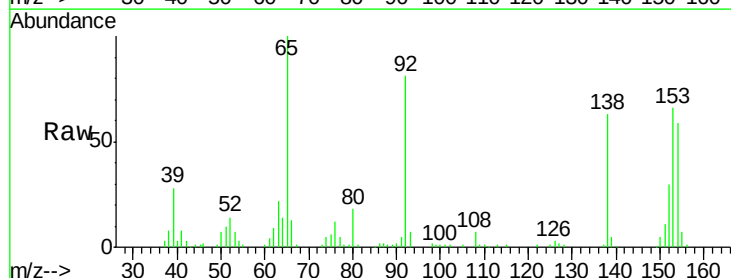
Tgt Ion:138 Resp: 102782

Ion Ratio Lower Upper

138 100

108 11.7 5.7 8.5#

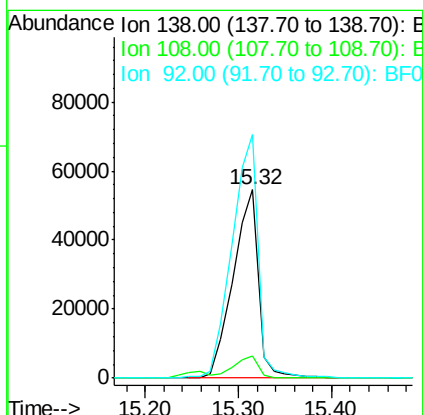
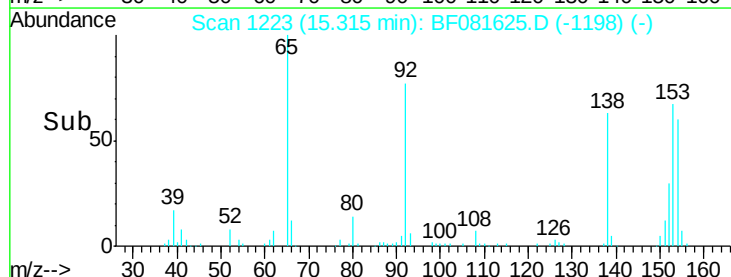
92 129.5 67.7 101.5#

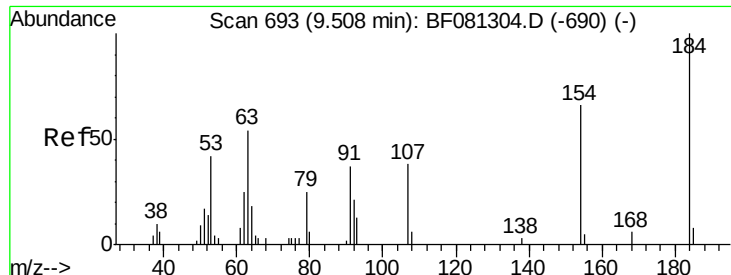


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

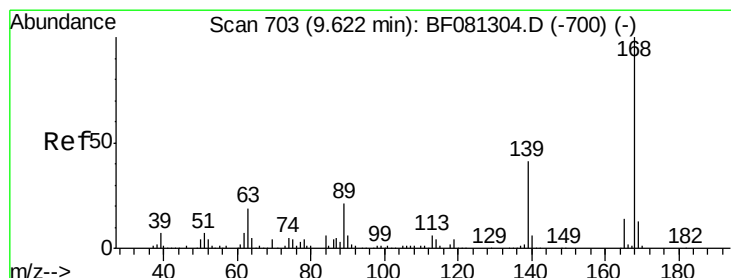
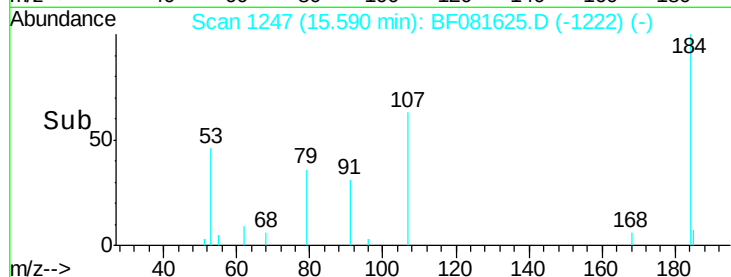
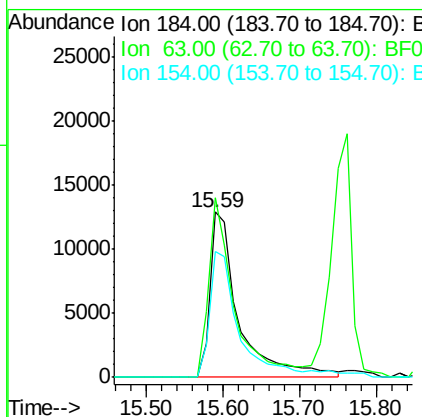
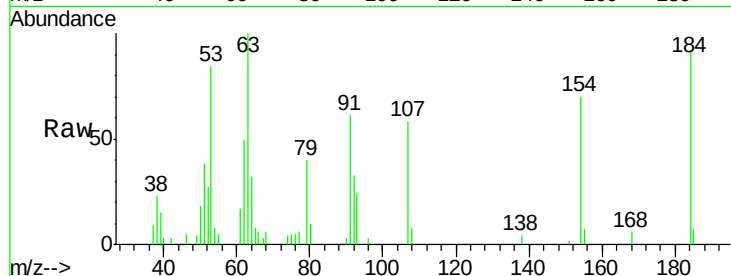




#53
 2,4-Dinitrophenol
 Concen: 33.23 ng
 RT: 15.59 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

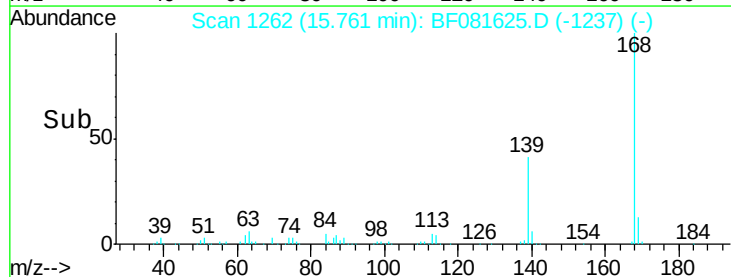
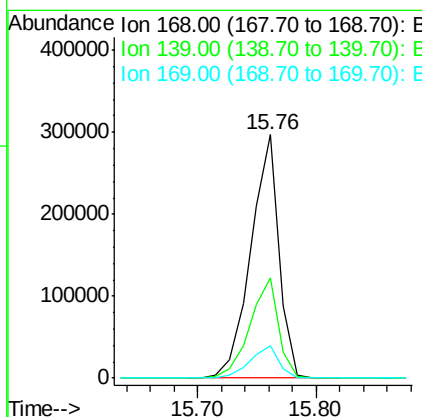
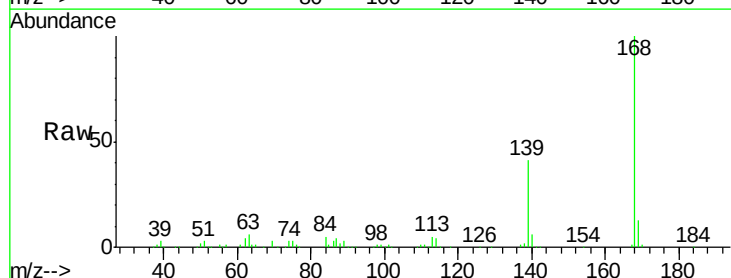
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

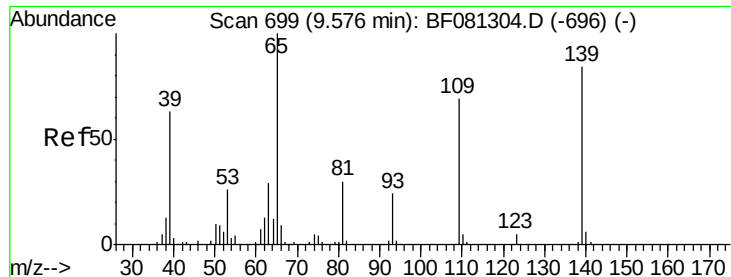
Tgt Ion:184 Resp: 33532
 Ion Ratio Lower Upper
 184 100
 63 108.6 35.4 53.2#
 154 76.0 32.2 48.4#



#54
 Dibenzofuran
 Concen: 38.93 ng
 RT: 15.76 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

Tgt Ion:168 Resp: 490732
 Ion Ratio Lower Upper
 168 100
 139 41.4 24.2 36.2#
 169 13.1 10.6 15.8

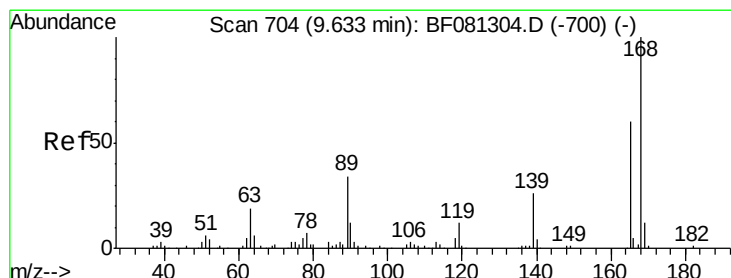
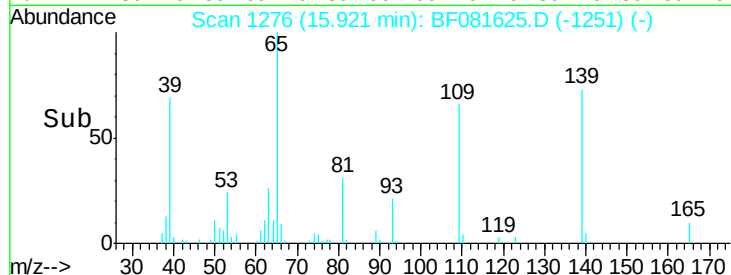
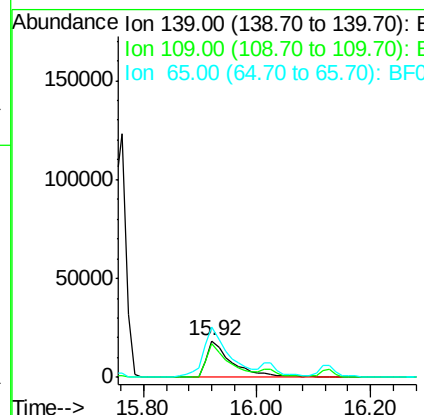
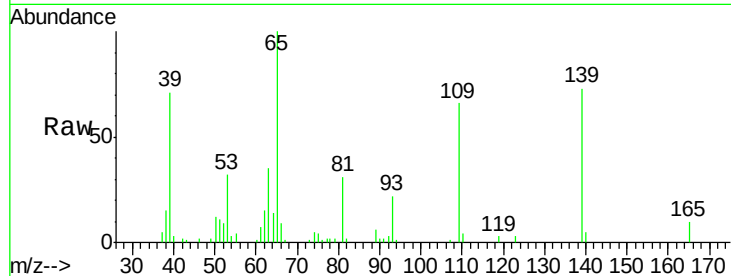




#55
4-Nitrophenol
Concen: 35.03 ng
RT: 15.92 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF081625.D
Acq: 15 Sep 2015 11:57

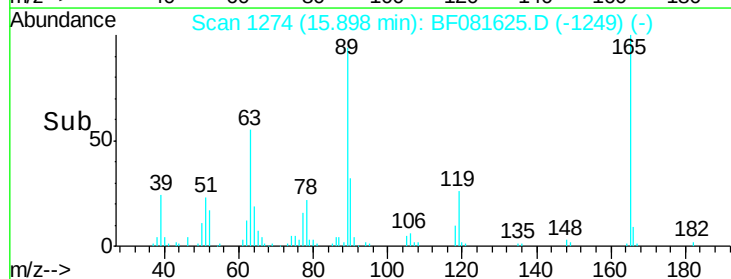
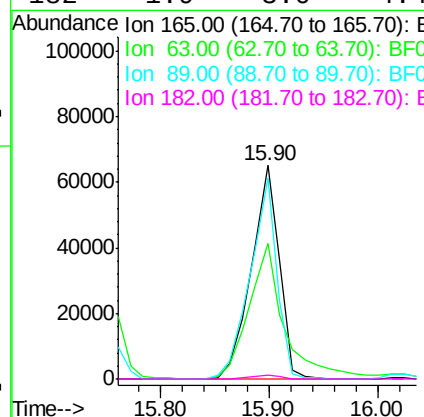
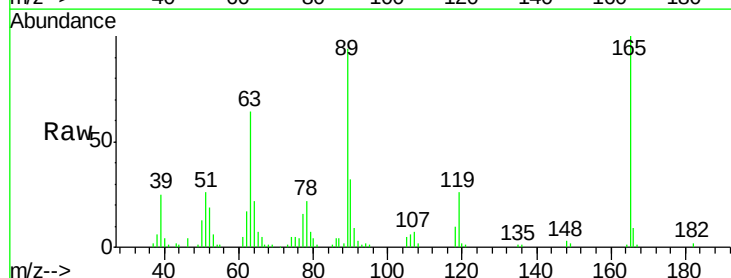
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

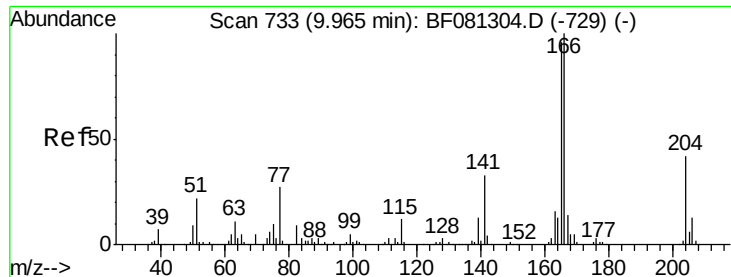
Tgt Ion:139 Resp: 56875
Ion Ratio Lower Upper
139 100
109 90.5 12.7 52.7#
65 137.3 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 40.13 ng
RT: 15.90 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF081625.D
Acq: 15 Sep 2015 11:57

Tgt Ion:165 Resp: 115995
Ion Ratio Lower Upper
165 100
63 63.8 29.8 44.6#
89 94.3 44.5 66.7#
182 1.9 3.0 4.4#

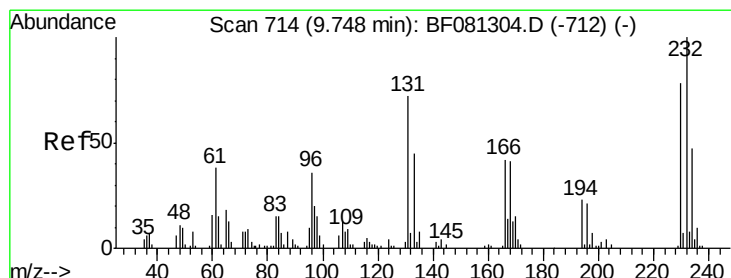
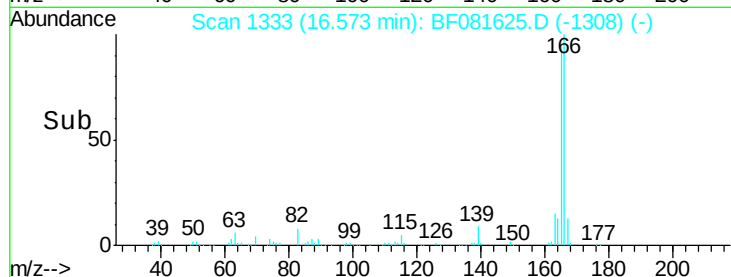
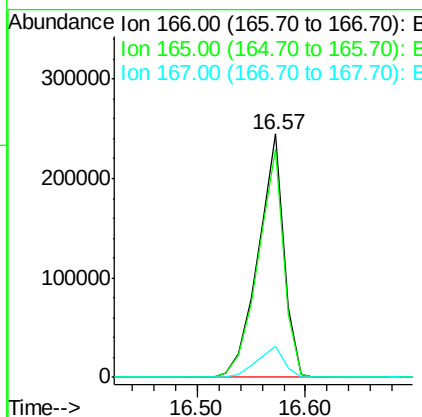
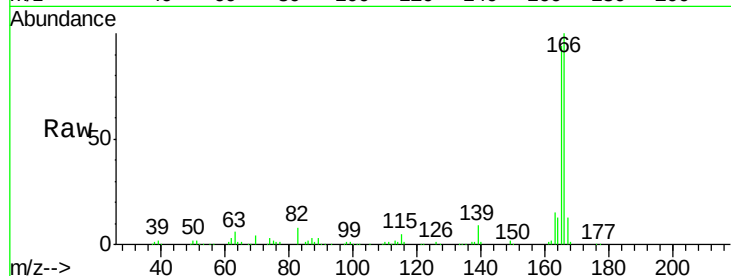




#57
 Fluorene
 Concen: 42.29 ng
 RT: 16.57 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

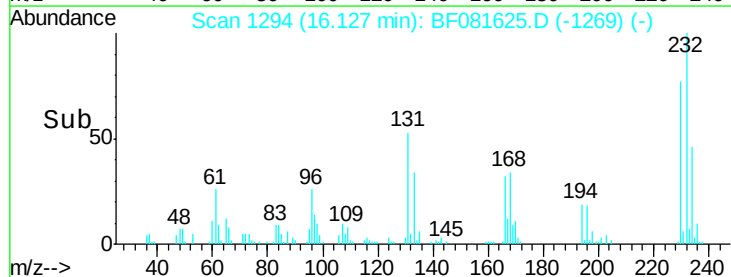
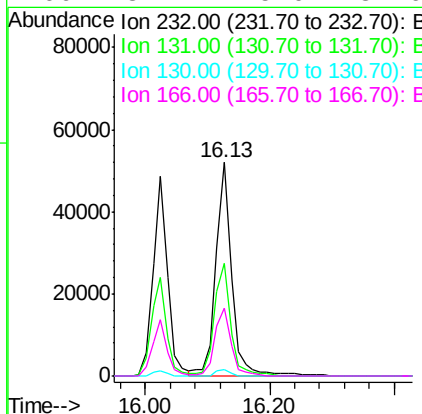
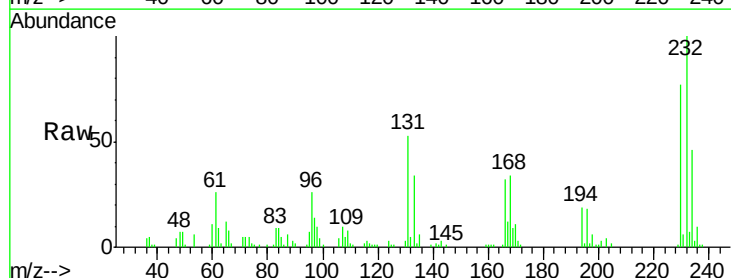
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

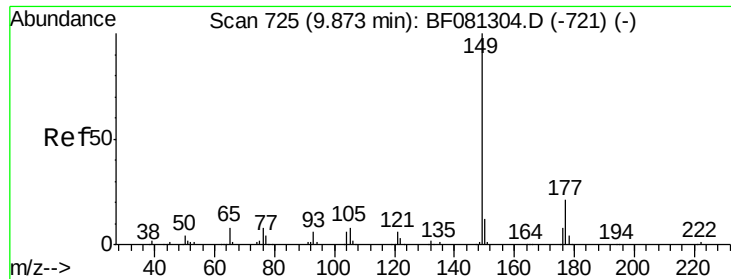
Tgt Ion:166 Resp: 404520
 Ion Ratio Lower Upper
 166 100
 165 94.0 72.6 109.0
 167 13.0 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.74 ng
 RT: 16.13 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

Tgt Ion:232 Resp: 91358
 Ion Ratio Lower Upper
 232 100
 131 54.0 38.5 57.7
 130 2.4 1.8 2.6
 166 32.1 25.0 37.6

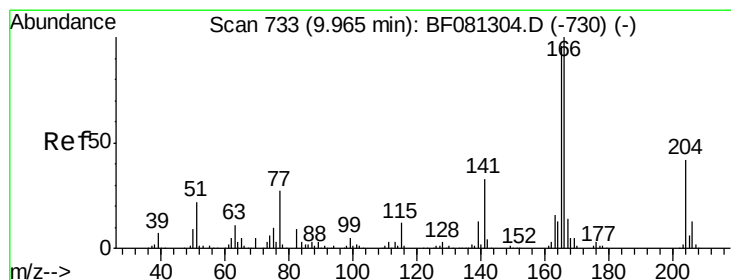
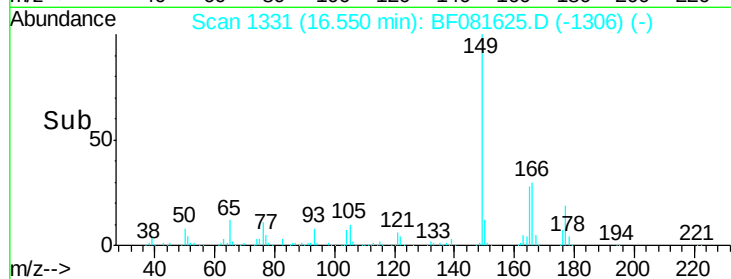
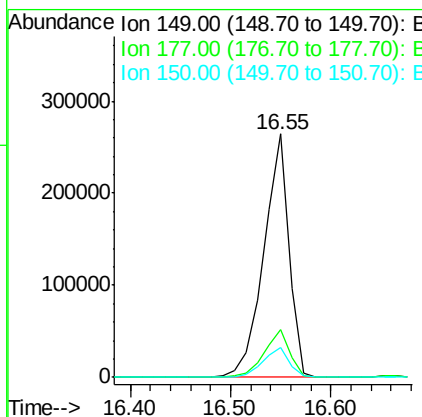
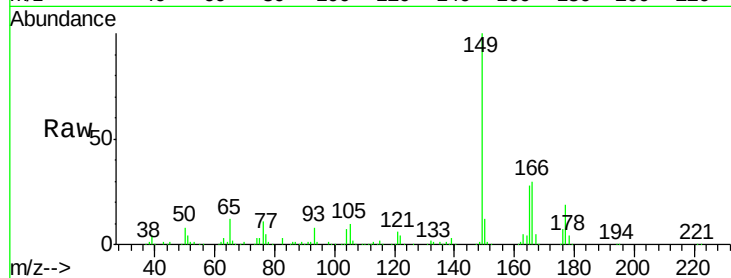




#59
Diethylphthalate
Concen: 43.60 ng
RT: 16.55 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF081625.D
Acq: 15 Sep 2015 11:57

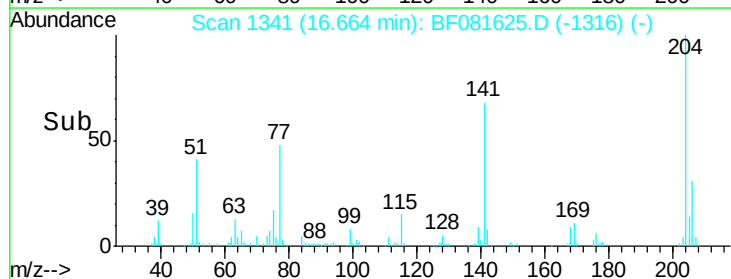
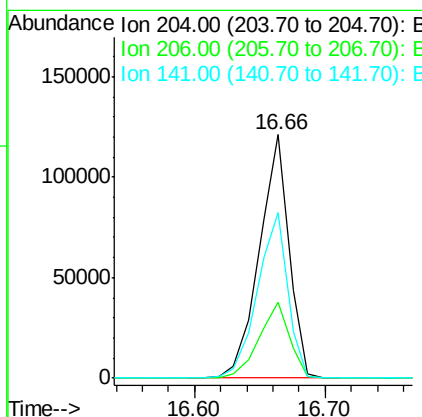
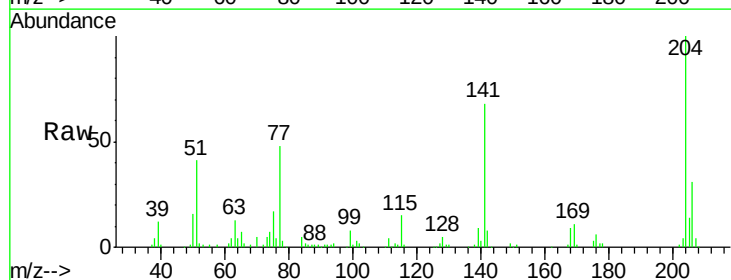
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

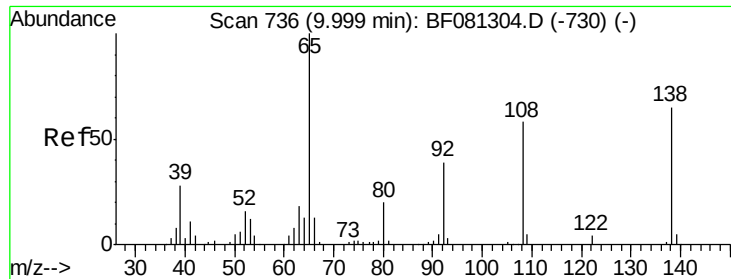
Tgt Ion:149 Resp: 458695
Ion Ratio Lower Upper
149 100
177 19.4 17.5 26.3
150 12.2 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 43.37 ng
RT: 16.66 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF081625.D
Acq: 15 Sep 2015 11:57

Tgt Ion:204 Resp: 193363
Ion Ratio Lower Upper
204 100
206 31.4 24.8 37.2
141 67.9 42.2 63.4#





#61

4-Nitroaniline

Concen: 36.32 ng

RT: 16.78 min Scan# 1351

Delta R.T. -0.02 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

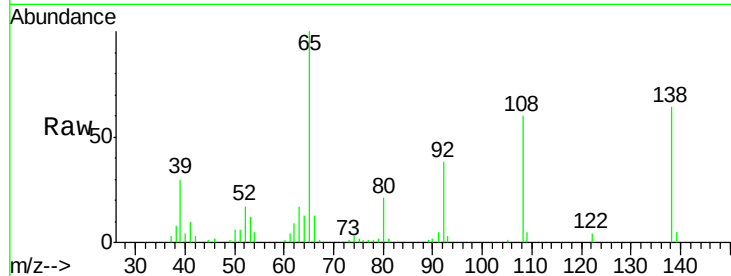
Tgt Ion:138 Resp: 94831

Ion Ratio Lower Upper

138 100

92 60.2 12.6 52.6#

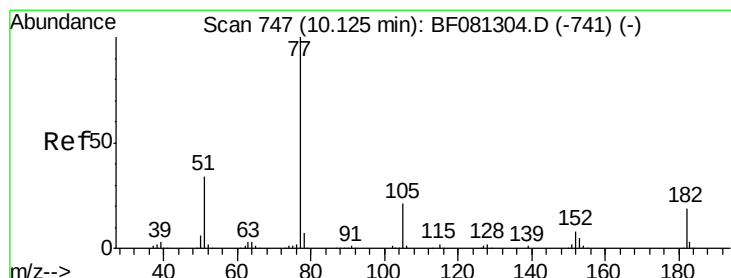
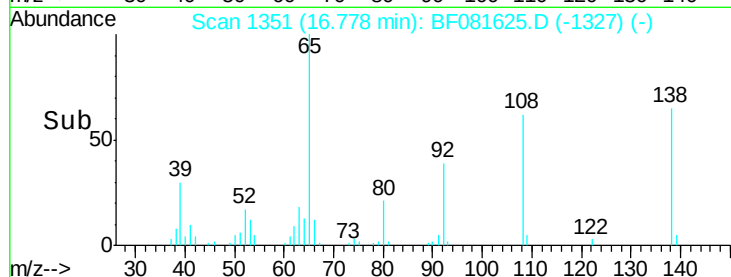
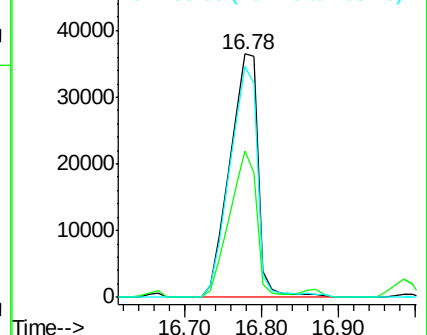
108 94.7 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.43 ng

RT: 17.03 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

Tgt Ion: 77 Resp: 496347

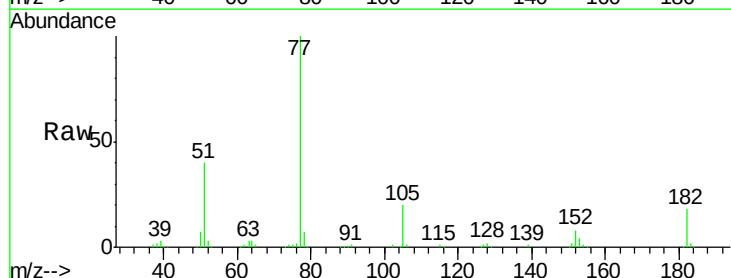
Ion Ratio Lower Upper

77 100

182 17.6 15.1 55.1

105 19.5 3.4 43.4

51 39.7 12.0 52.0

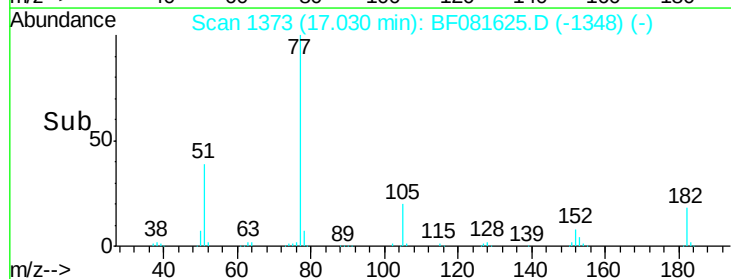
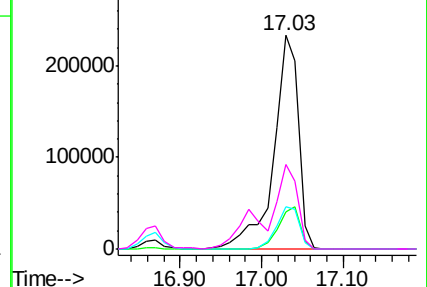


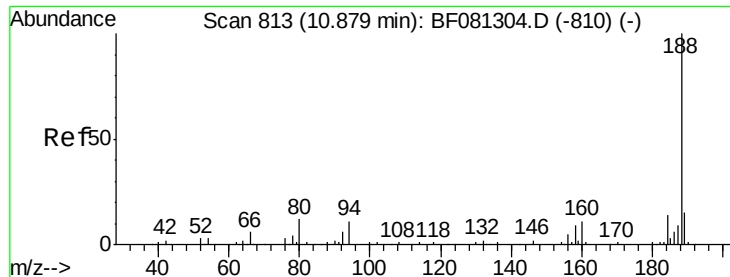
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

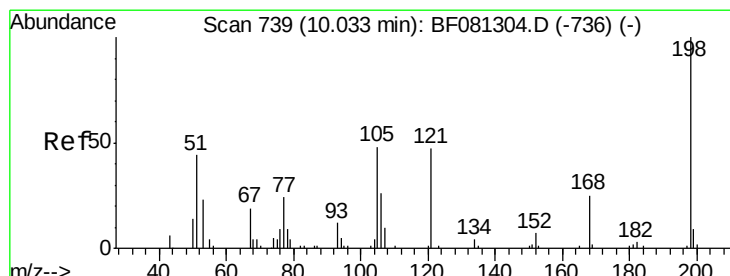
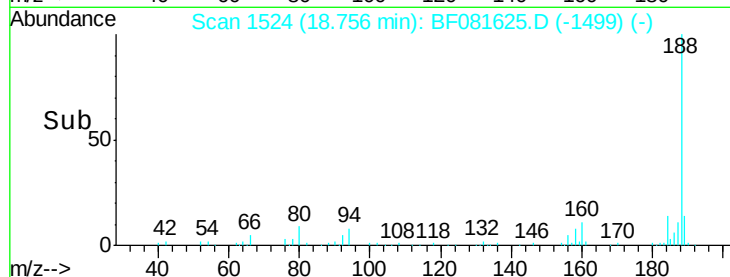
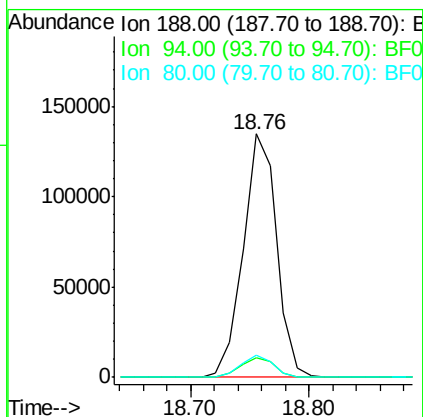
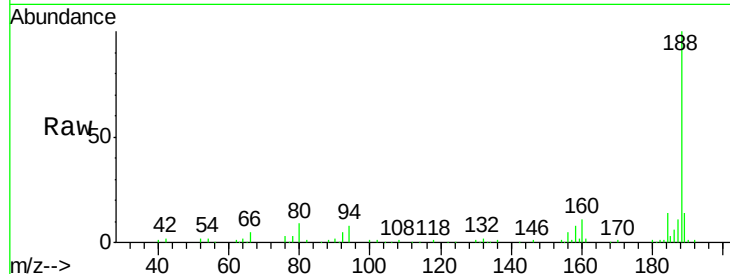




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.76 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF081625.D
Acq: 15 Sep 2015 11:57

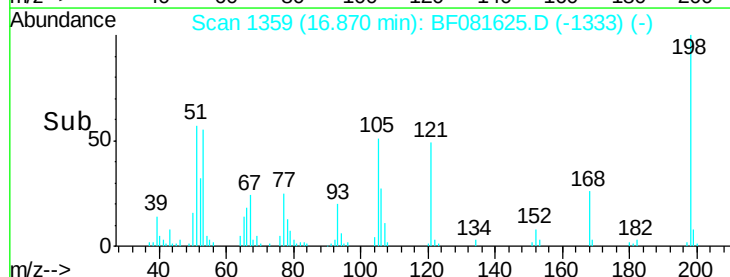
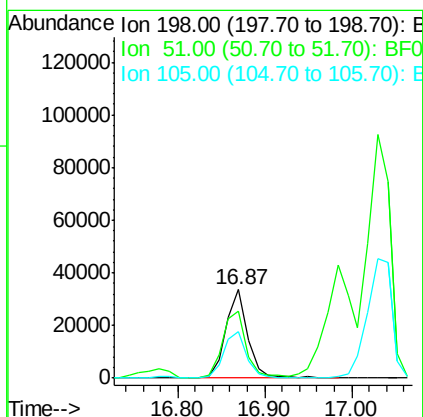
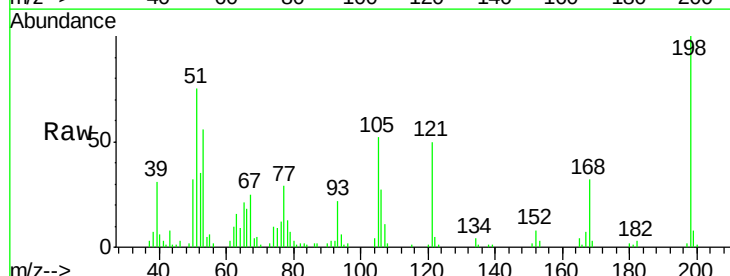
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

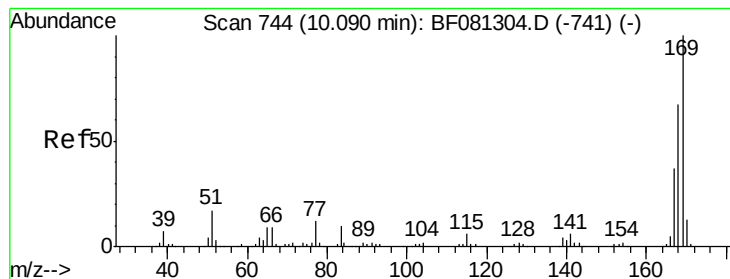
Tgt Ion:188 Resp: 265338
Ion Ratio Lower Upper
188 100
94 8.3 11.1 16.7#
80 9.3 11.0 16.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 39.96 ng
RT: 16.87 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BF081625.D
Acq: 15 Sep 2015 11:57

Tgt Ion:198 Resp: 59302
Ion Ratio Lower Upper
198 100
51 74.9 39.6 79.6
105 52.3 28.5 68.5





#65

n-Nitrosodiphenylamine

Concen: 37.03 ng

RT: 16.98 min Scan# 1369

Delta R.T. -0.01 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

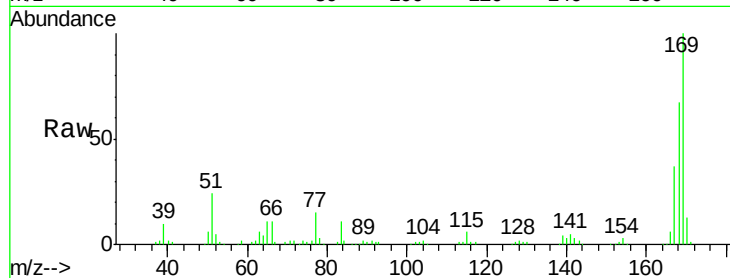
Tgt Ion:169 Resp: 357521

Ion Ratio Lower Upper

169 100

168 67.2 48.9 73.3

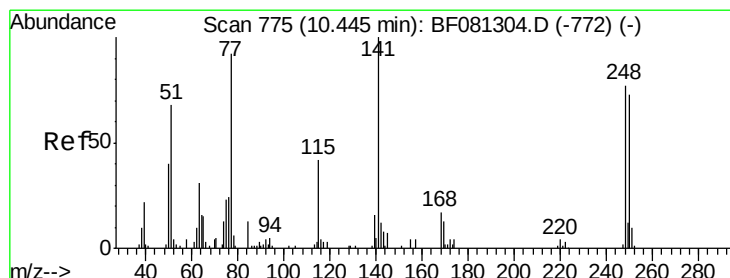
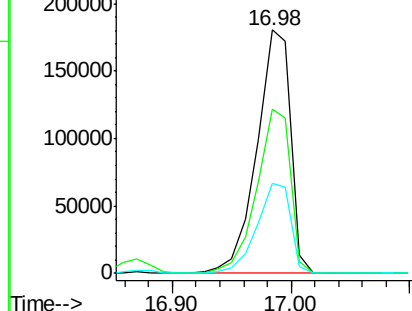
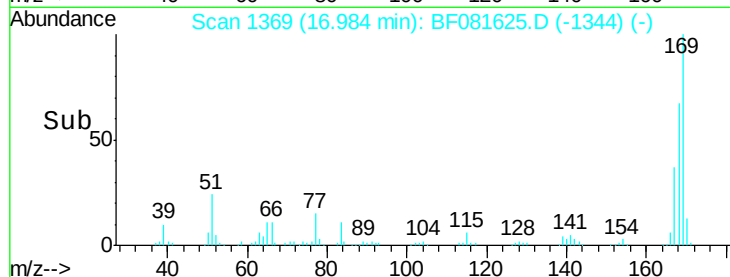
167 37.2 26.2 39.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.70 ng

RT: 17.81 min Scan# 1441

Delta R.T. -0.01 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

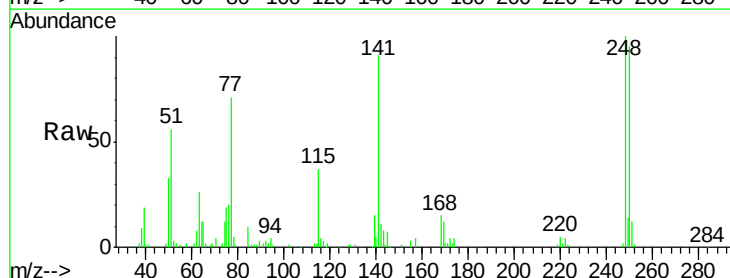
Tgt Ion:248 Resp: 109189

Ion Ratio Lower Upper

248 100

250 94.7 78.5 117.7

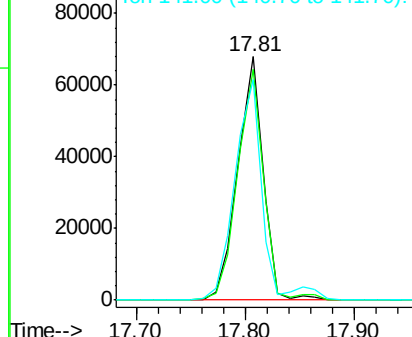
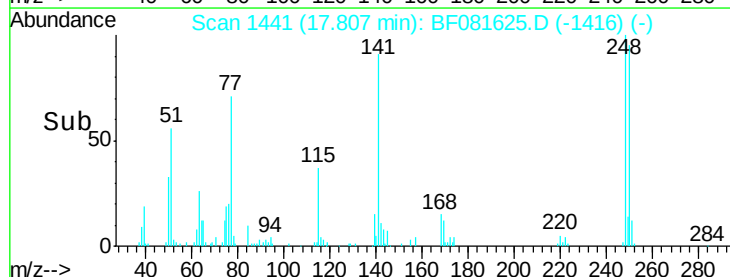
141 90.8 59.0 88.6#

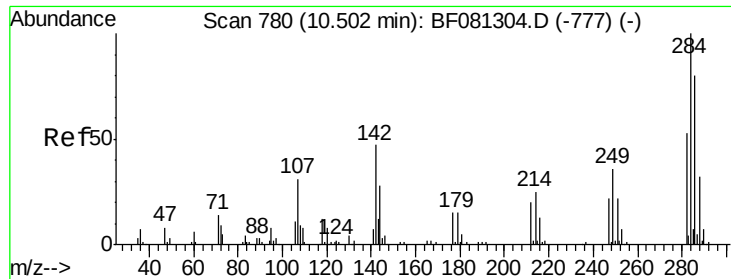


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.13 ng

RT: 17.86 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

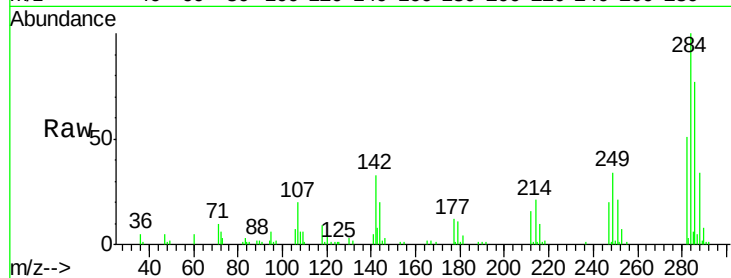
Tgt Ion:284 Resp: 112572

Ion Ratio Lower Upper

284 100

142 33.0 29.5 44.3

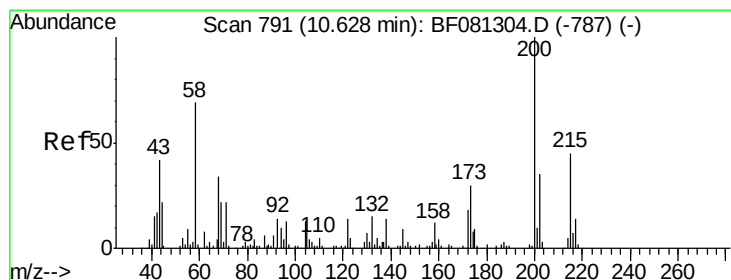
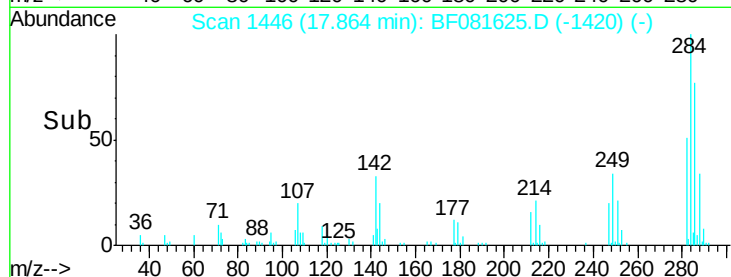
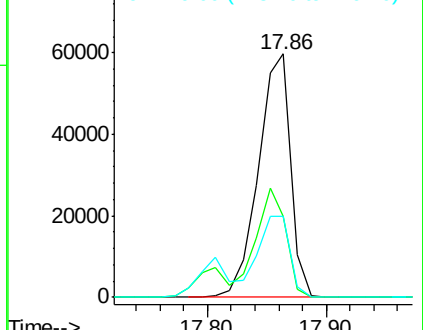
249 33.5 19.5 29.3#



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: 40.44 ng

RT: 18.40 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

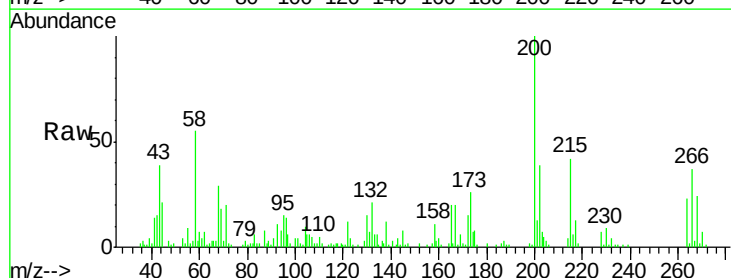
Tgt Ion:200 Resp: 113001

Ion Ratio Lower Upper

200 100

173 25.8 13.2 53.2

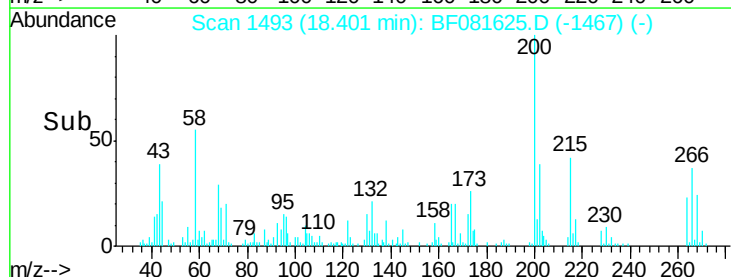
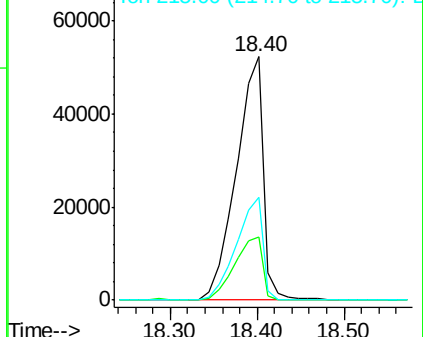
215 42.2 41.8 81.8

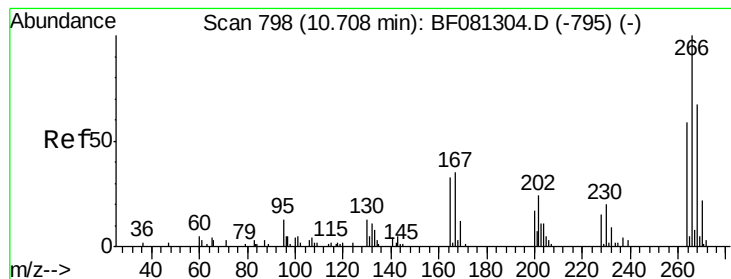


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 38.76 ng

RT: 18.40 min Scan# 1493

Delta R.T. -0.01 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

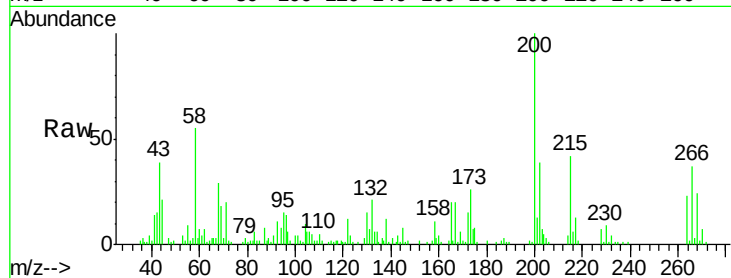
Tgt Ion:266 Resp: 46018

Ion Ratio Lower Upper

266 100

268 64.6 49.8 74.6

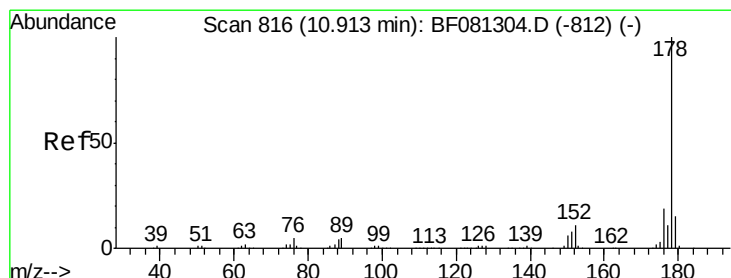
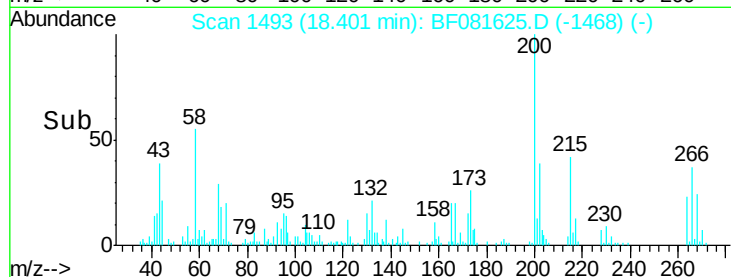
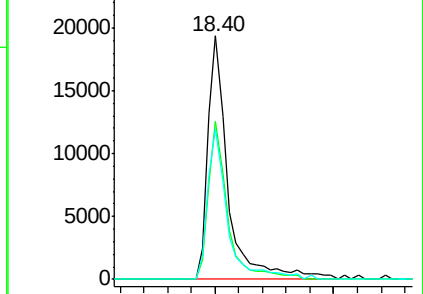
264 61.7 50.2 75.2



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: 38.82 ng

RT: 18.82 min Scan# 1530

Delta R.T. -0.01 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

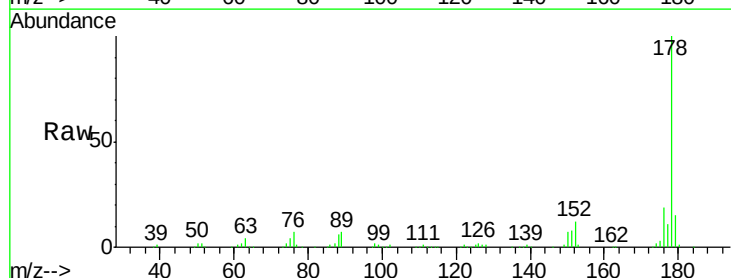
Tgt Ion:178 Resp: 572589

Ion Ratio Lower Upper

178 100

176 19.4 13.8 20.8

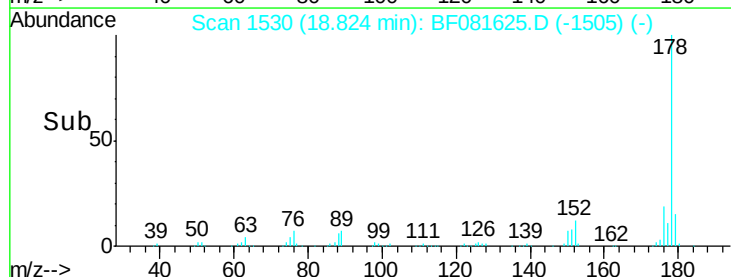
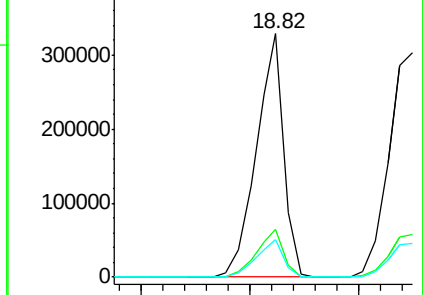
179 15.2 12.2 18.2

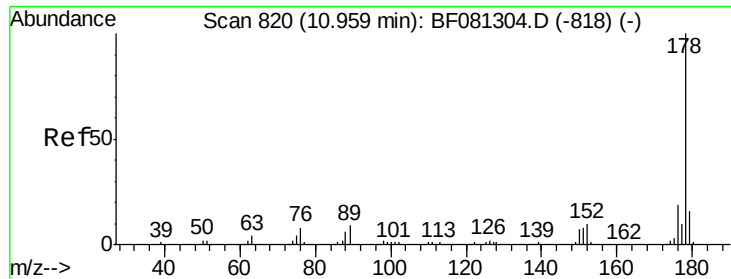


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

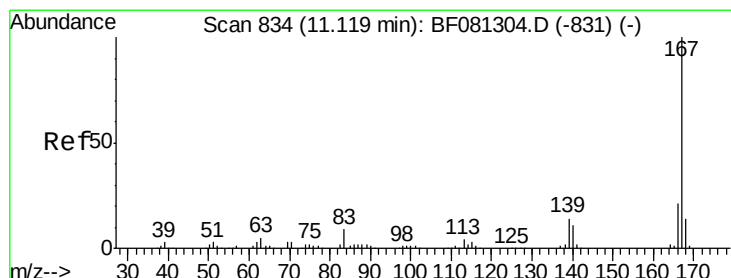
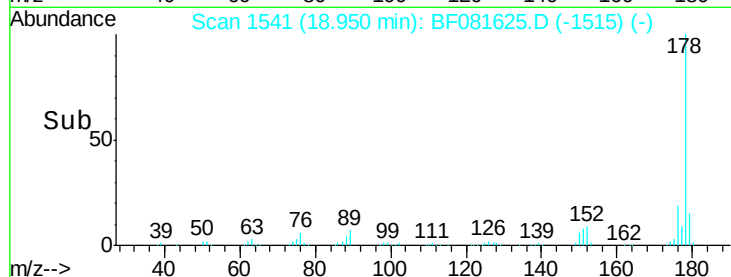
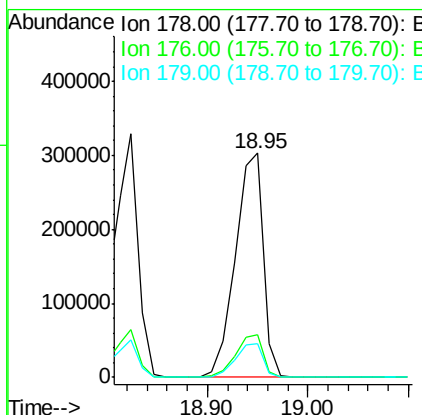
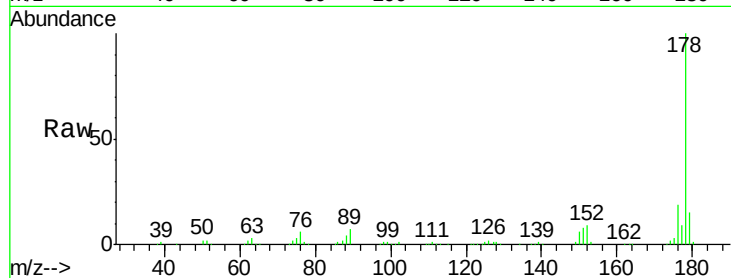




#71
 Anthracene
 Concen: 38.55 ng
 RT: 18.95 min Scan# 1541
 Delta R.T. 0.00 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

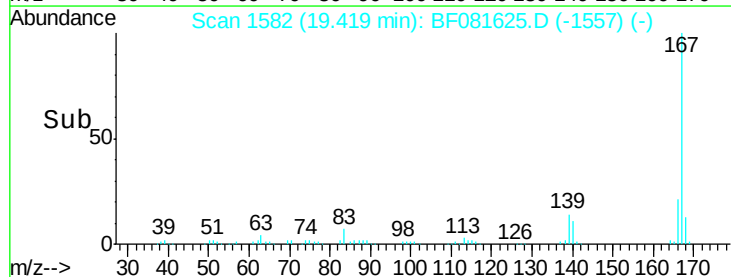
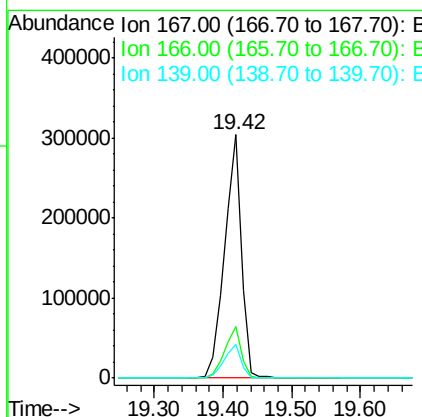
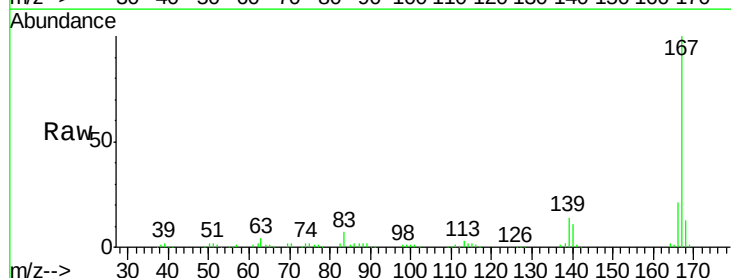
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

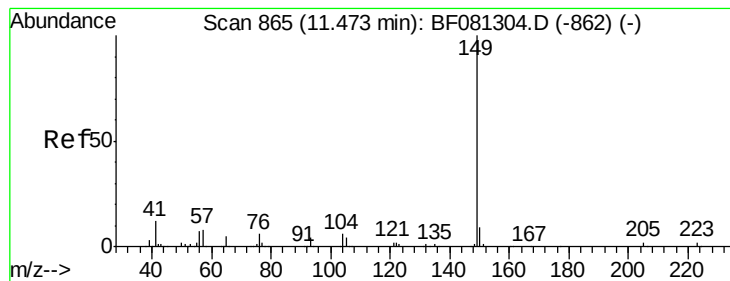
Tgt Ion:178 Resp: 584273
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.1 21.1
 179 15.2 12.2 18.2



#72
 Carbazole
 Concen: 37.20 ng
 RT: 19.42 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

Tgt Ion:167 Resp: 529106
 Ion Ratio Lower Upper
 167 100
 166 21.1 15.7 23.5
 139 13.7 9.5 14.3





#73

Di-n-butylphthalate

Concen: 45.18 ng

RT: 20.47 min Scan# 1674

Delta R.T. -0.01 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

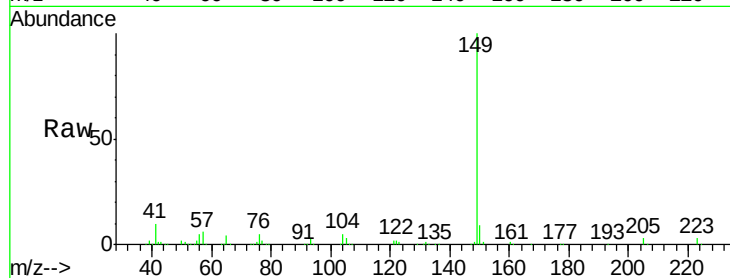
Tgt Ion:149 Resp: 758808

Ion Ratio Lower Upper

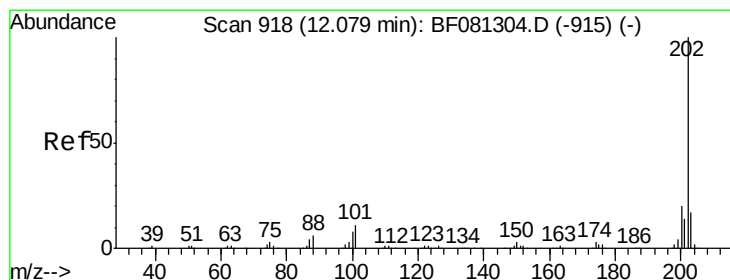
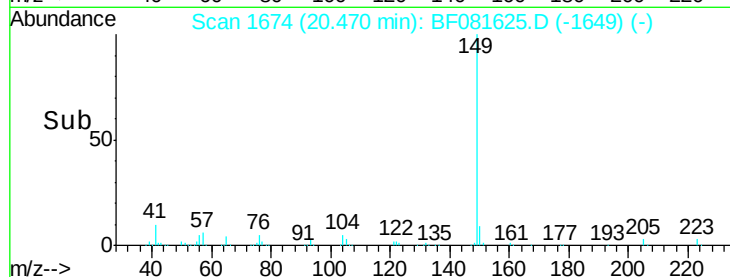
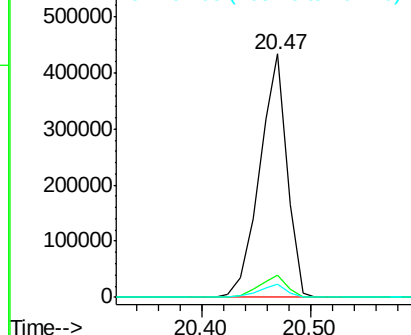
149 100

150 9.1 7.4 11.2

104 5.2 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: 39.26 ng

RT: 21.43 min Scan# 1758

Delta R.T. -0.01 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

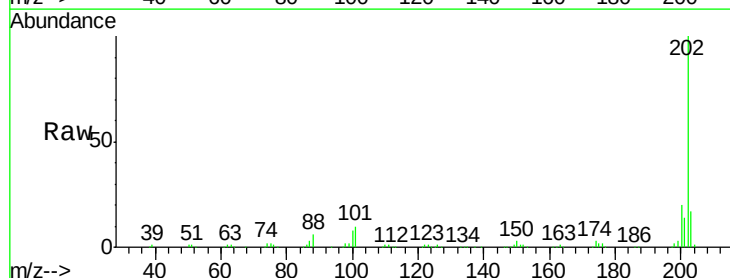
Tgt Ion:202 Resp: 626972

Ion Ratio Lower Upper

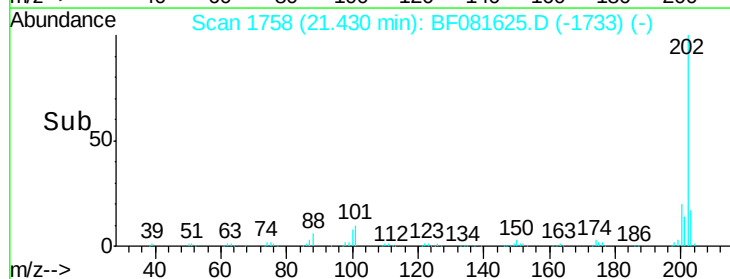
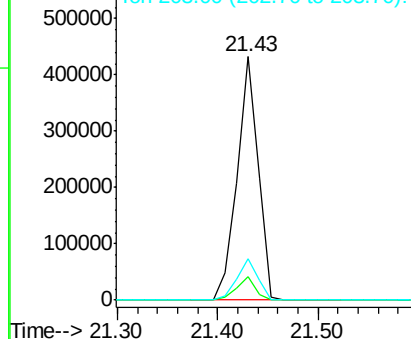
202 100

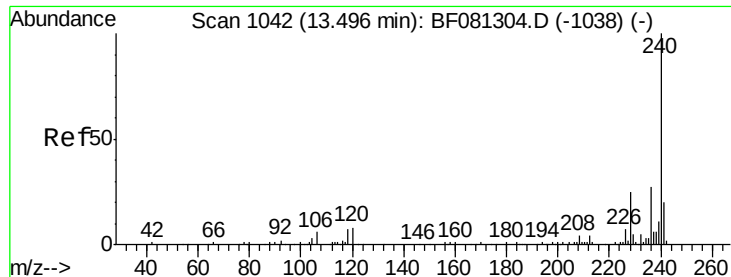
101 9.7 0.0 38.3

203 17.2 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: 23.38 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

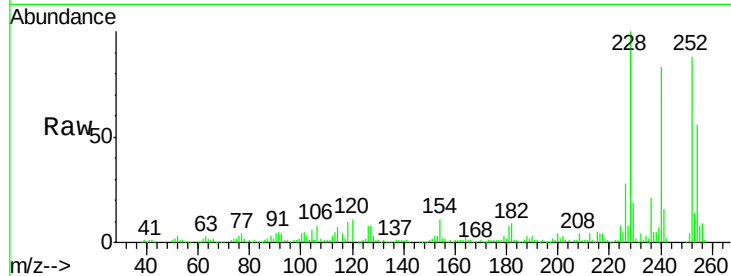
Tgt Ion:240 Resp: 191326

Ion Ratio Lower Upper

240 100

120 13.8 16.2 24.2#

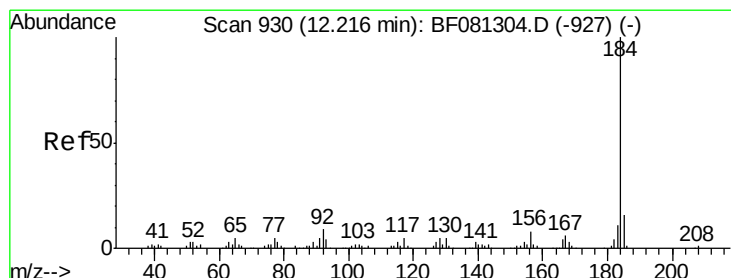
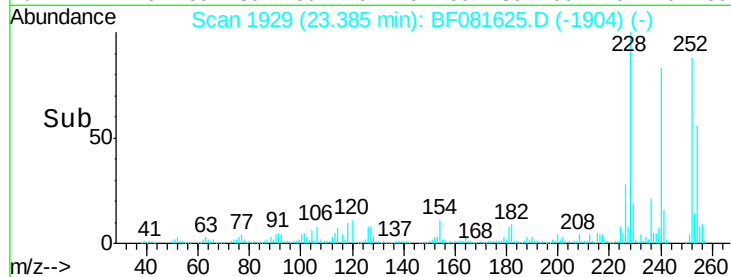
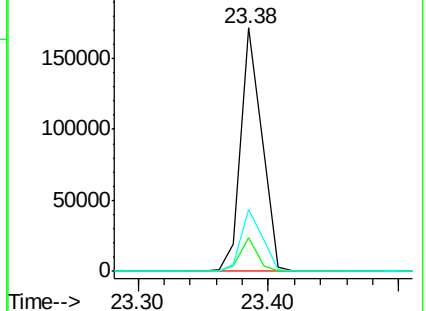
236 25.3 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.24 ng

RT: 21.74 min Scan# 1785

Delta R.T. -0.01 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

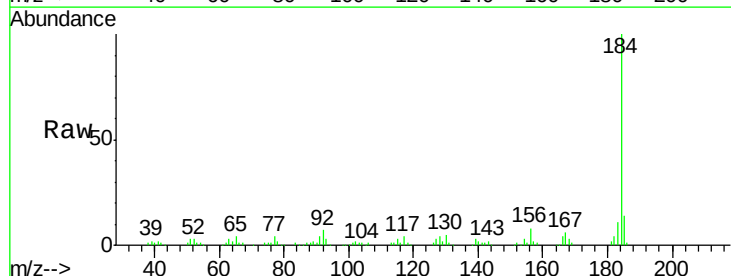
Tgt Ion:184 Resp: 273001

Ion Ratio Lower Upper

184 100

185 14.0 11.8 17.6

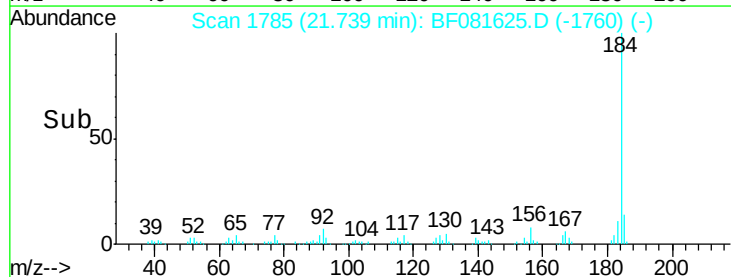
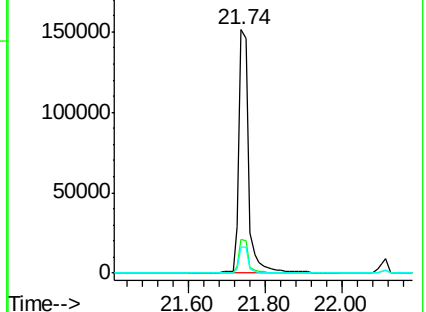
183 10.6 7.6 11.4

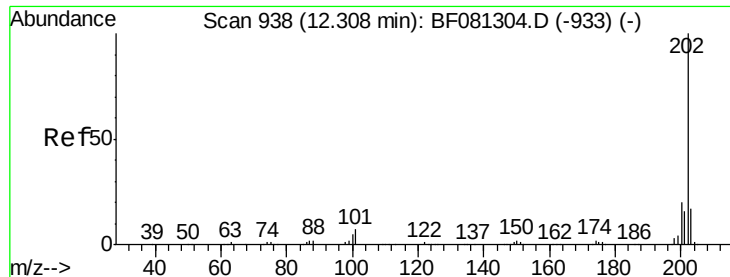


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

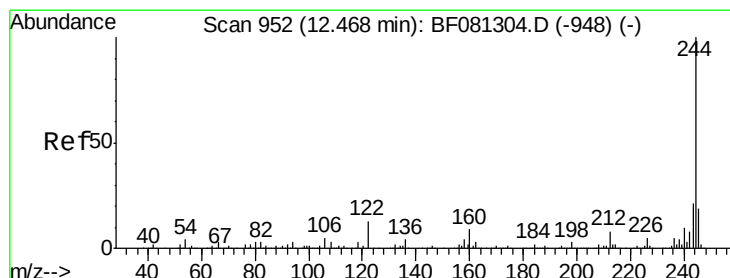
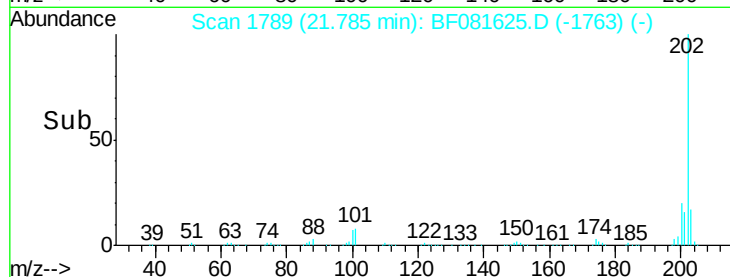
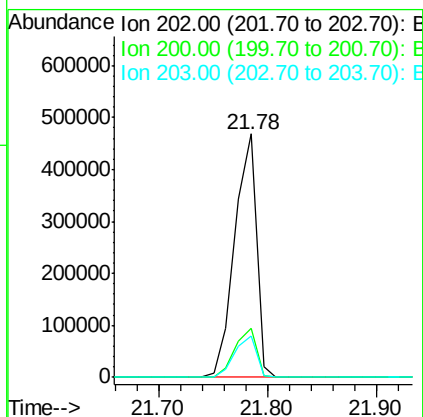
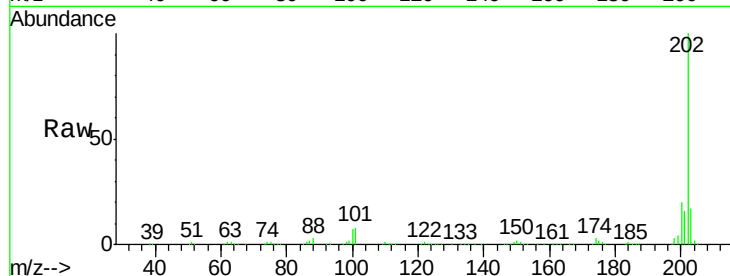




#77
Pyrene
 Concen: 45.40 ng
 RT: 21.78 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

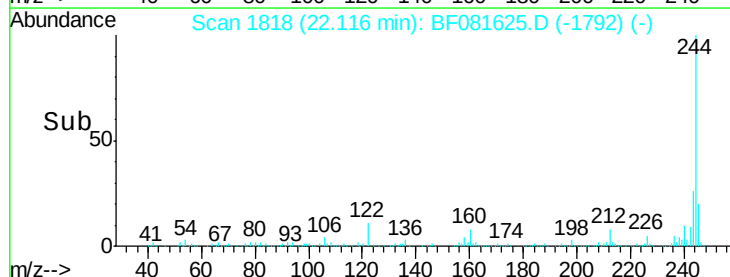
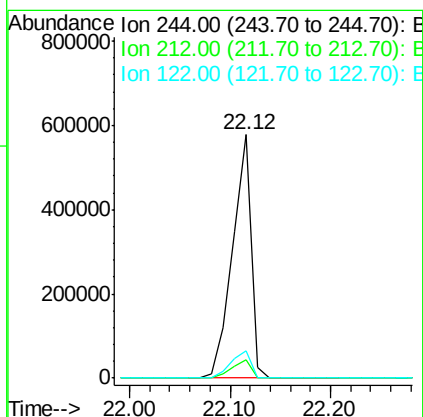
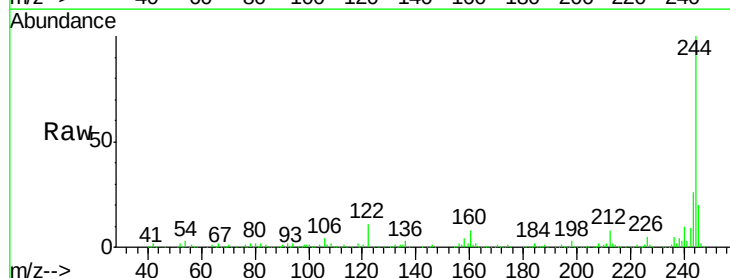
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

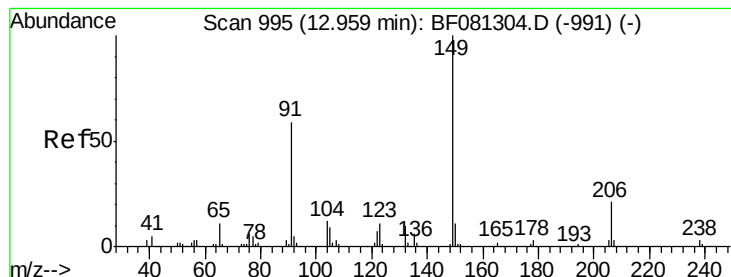
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	15.0	22.4
203	16.8	14.1	21.1



#78
Terphenyl-d14
 Concen: 90.45 ng
 RT: 22.12 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.3	6.5#
122	11.1	17.4	26.2#





#79

Butylbenzylphthalate

Concen: 46.87 ng

RT: 22.80 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

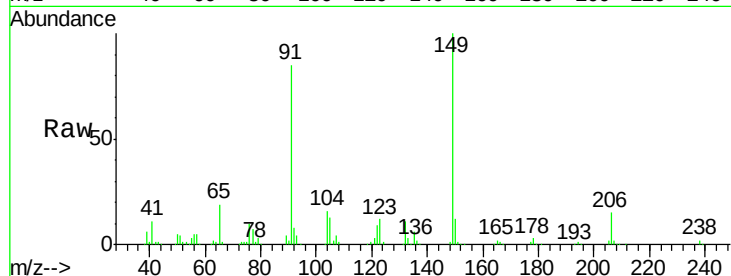
Tgt Ion:149 Resp: 288869

Ion Ratio Lower Upper

149 100

91 84.8 48.6 72.8#

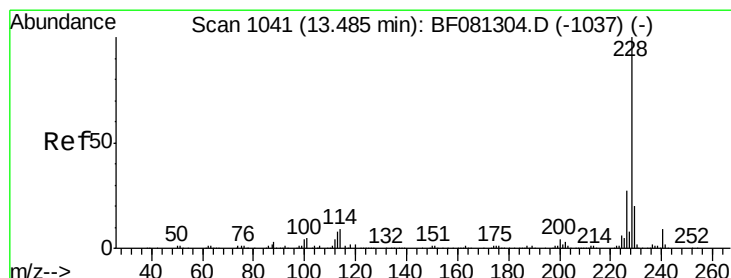
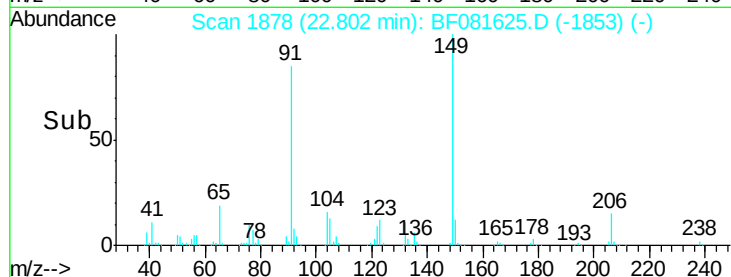
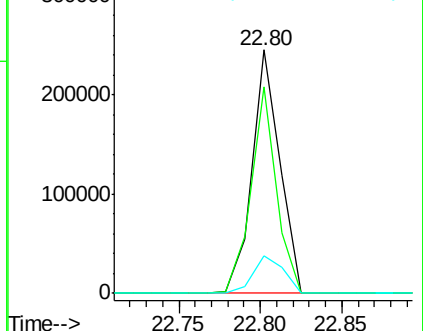
206 15.3 14.9 22.3



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: 42.45 ng

RT: 23.37 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BF081625.D

Acq: 15 Sep 2015 11:57

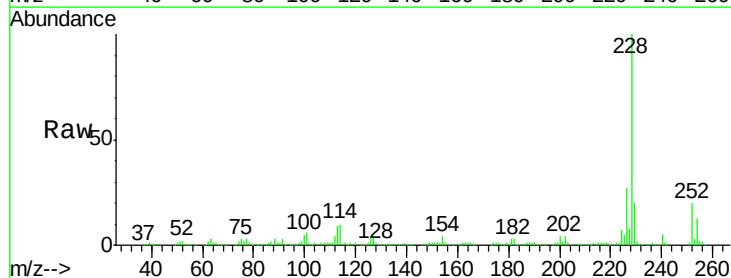
Tgt Ion:228 Resp: 517240

Ion Ratio Lower Upper

228 100

226 26.9 20.0 30.0

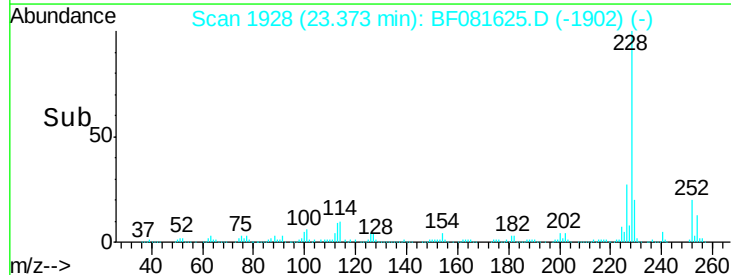
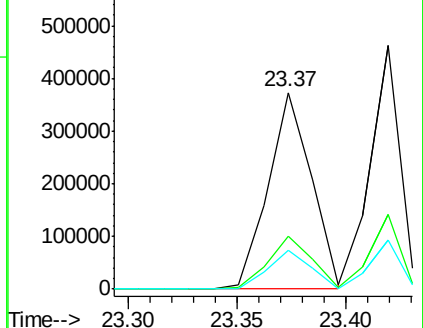
229 19.6 15.4 23.2

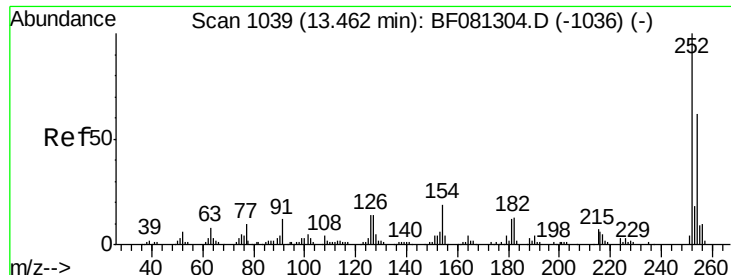


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

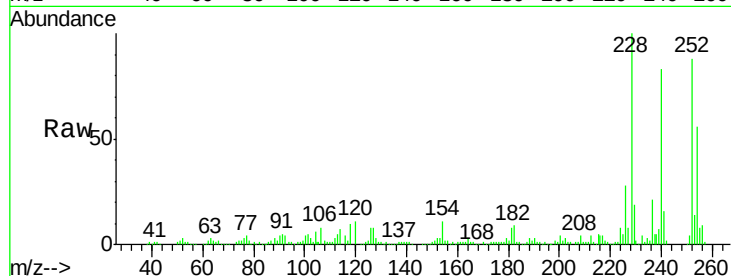




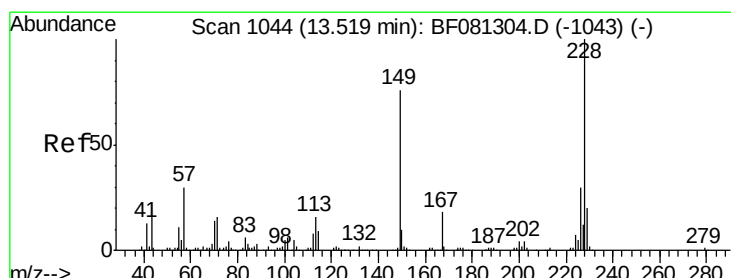
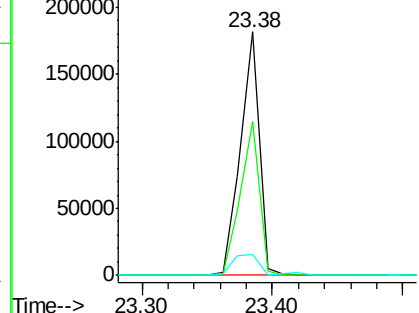
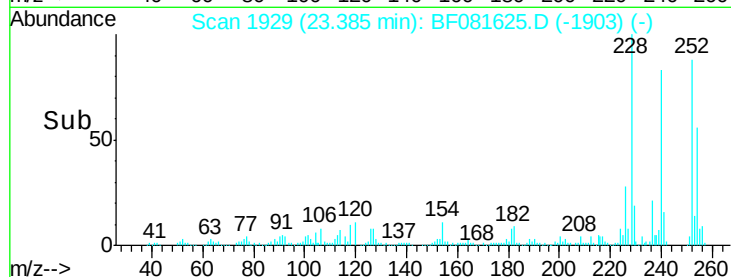
#81
 3,3'-Dichlorobenzidine
 Concen: 44.38 ng
 RT: 23.38 min Scan# 1929
 Delta R.T. 0.00 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.4	77.2
126	8.5	16.4	24.6#

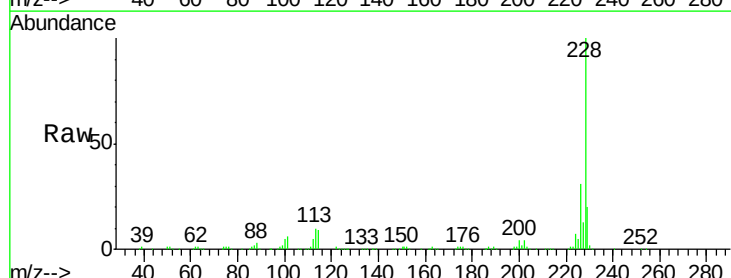


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

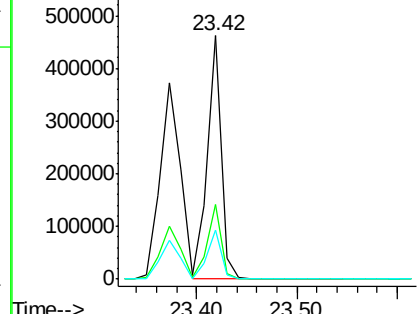
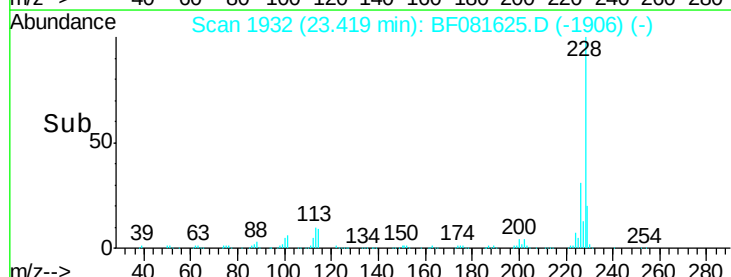


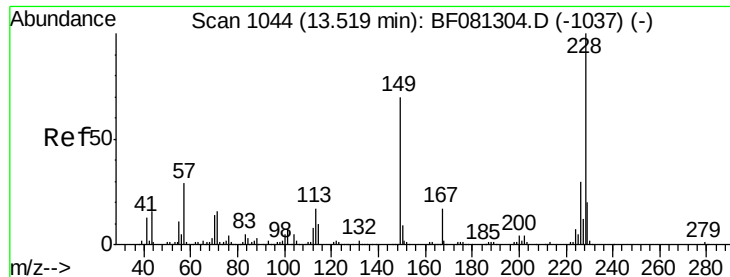
#82
 Chrysene
 Concen: 40.70 ng
 RT: 23.42 min Scan# 1932
 Delta R.T. 0.00 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	21.0	31.4
229	20.2	15.6	23.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

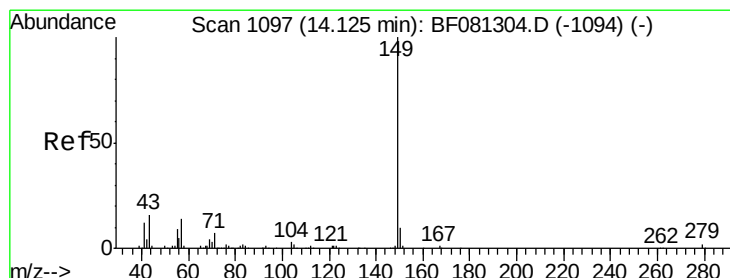
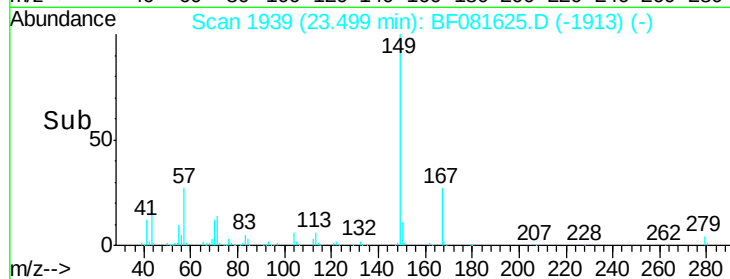
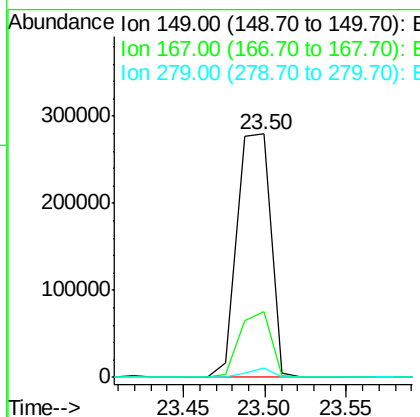
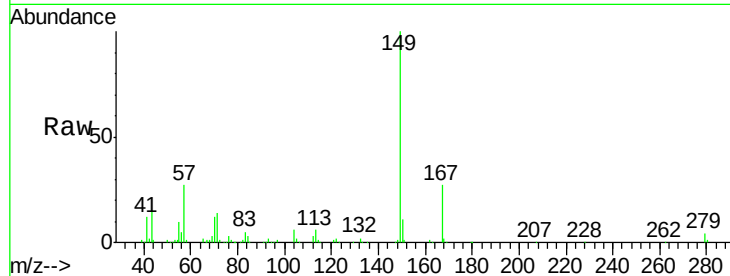




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.78 ng
 RT: 23.50 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

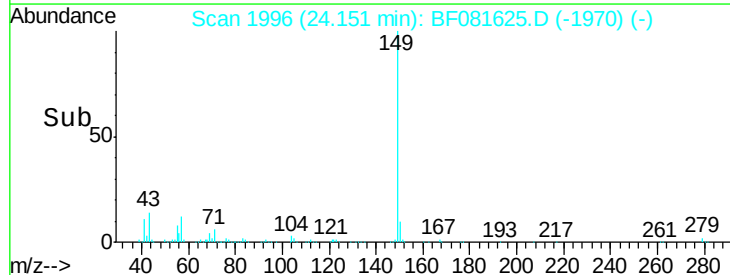
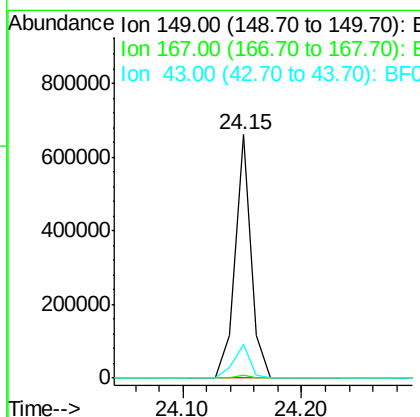
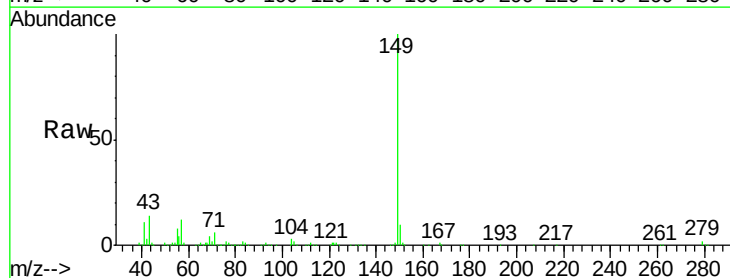
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

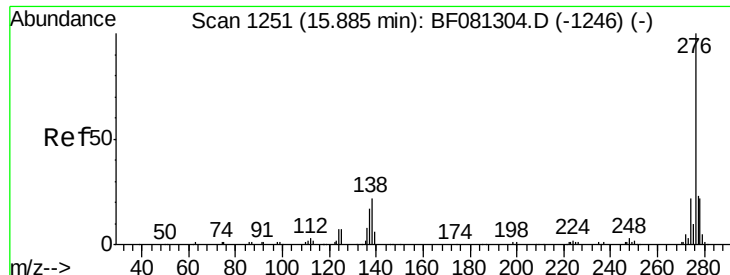
Tgt Ion:149 Resp: 396798
 Ion Ratio Lower Upper
 149 100
 167 26.9 24.2 36.2
 279 3.6 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 45.93 ng
 RT: 24.15 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

Tgt Ion:149 Resp: 615116
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.0 1.6
 43 14.5 10.2 15.2

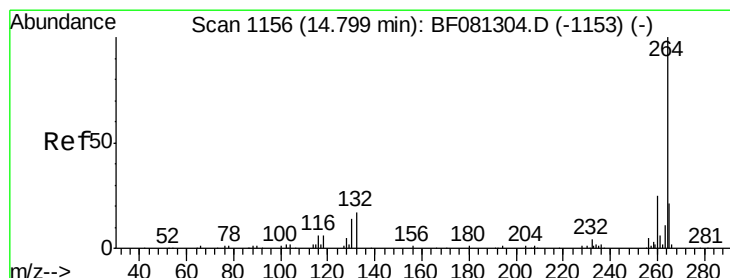
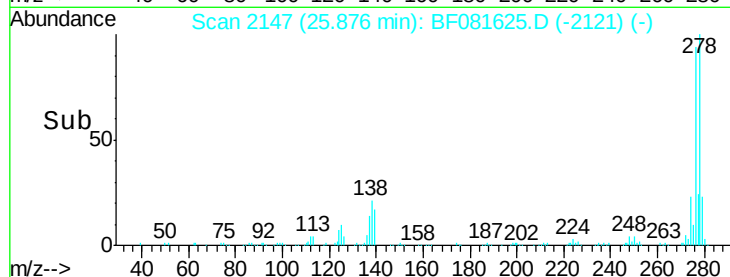
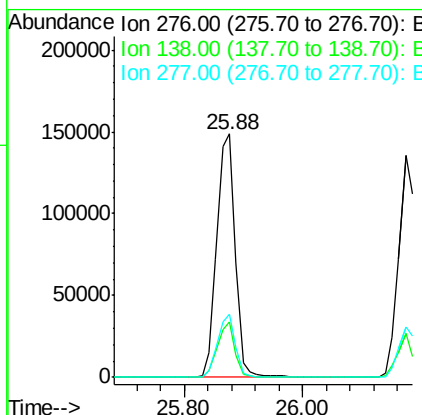
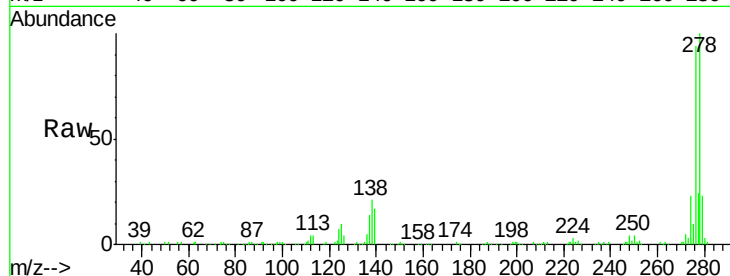




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.12 ng
 RT: 25.88 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

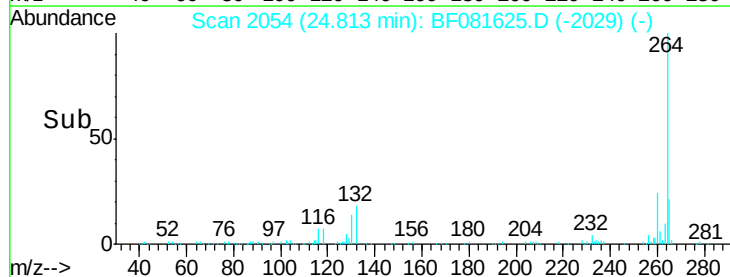
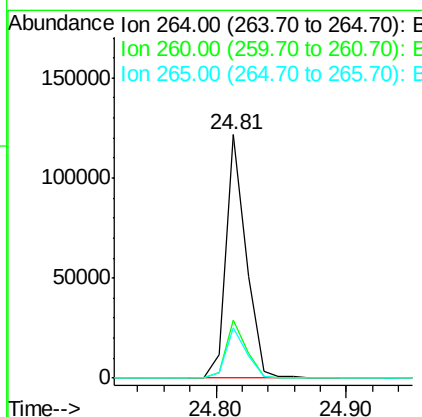
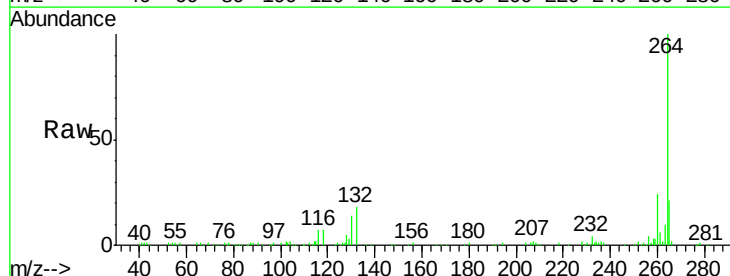
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

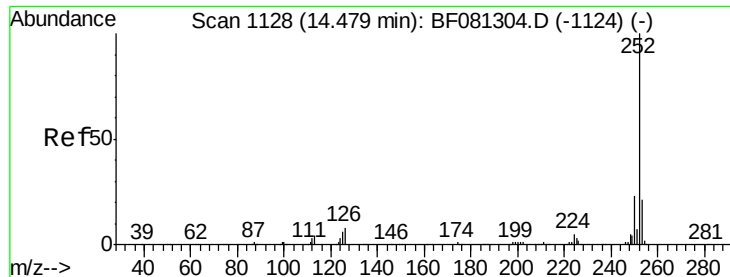
Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.1	25.7	38.5#
277	24.6	15.6	23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.81 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BF081625.D
 Acq: 15 Sep 2015 11:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	16.7	25.1
265	20.8	17.2	25.8

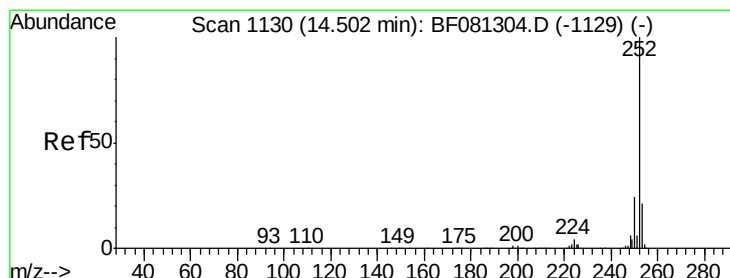
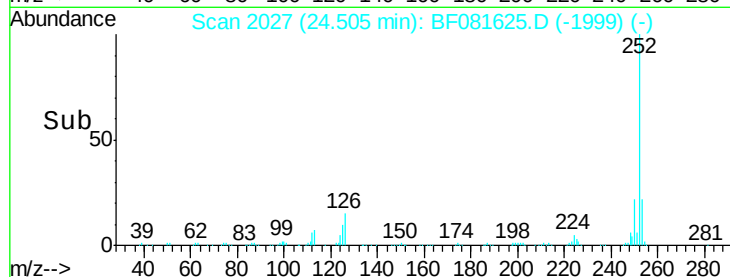
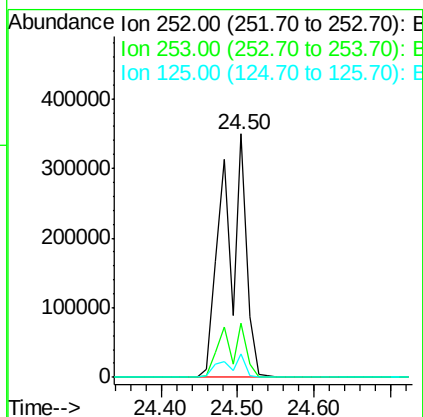
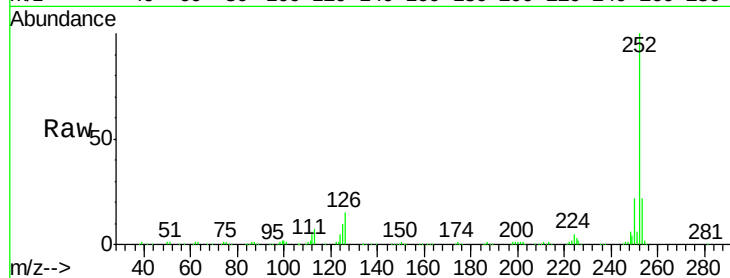




#87
Benzo(b)fluoranthene
Concen: 76.20 ng
RT: 24.50 min Scan# 2027
Delta R.T. 0.02 min
Lab File: BF081625.D
Acq: 15 Sep 2015 11:57

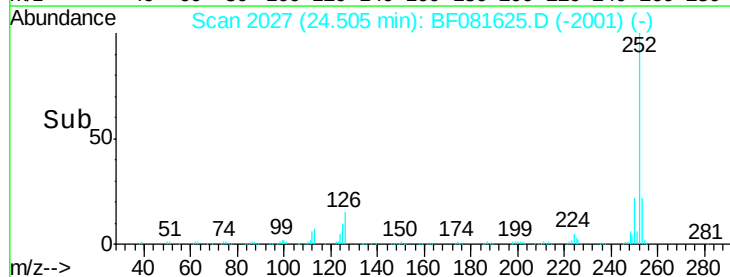
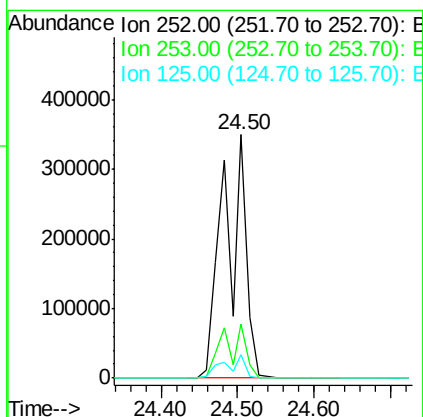
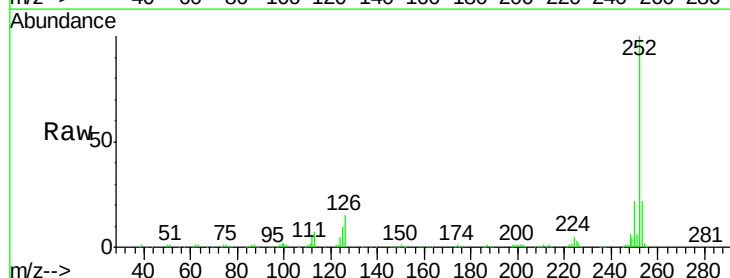
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

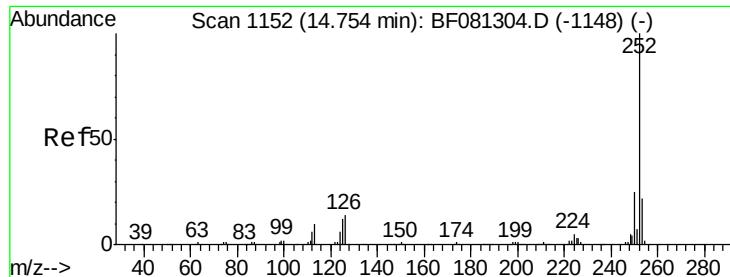
Tgt Ion:252 Resp: 705900
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.7 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 91.84 ng
RT: 24.50 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF081625.D
Acq: 15 Sep 2015 11:57

Tgt Ion:252 Resp: 705900
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.4
125 9.7 16.0 24.0#

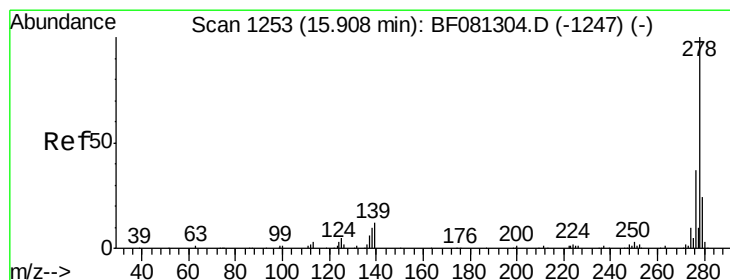
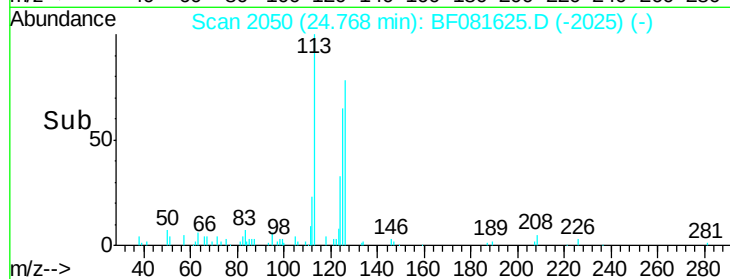
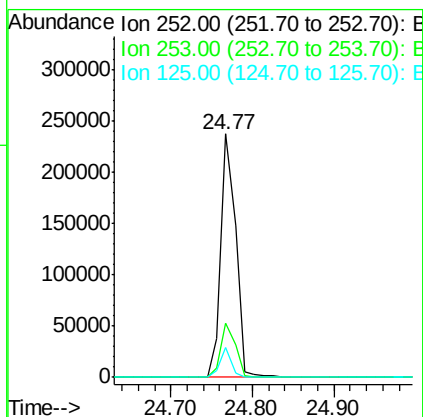
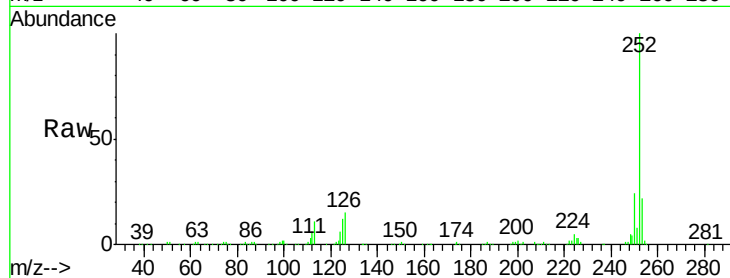




#89
Benzo(a)pyrene
Concen: 38.19 ng
RT: 24.77 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BF081625.D
Acq: 15 Sep 2015 11:57

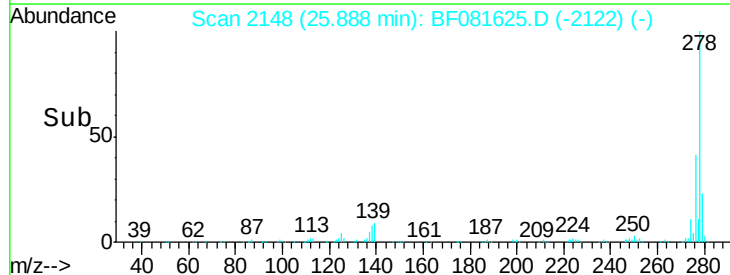
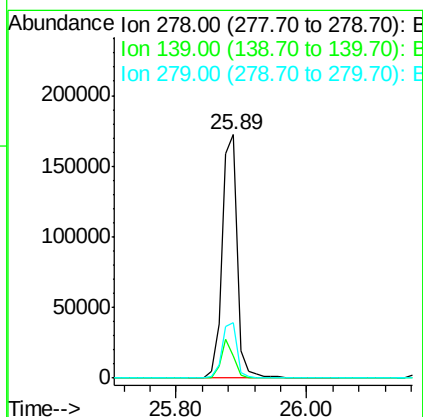
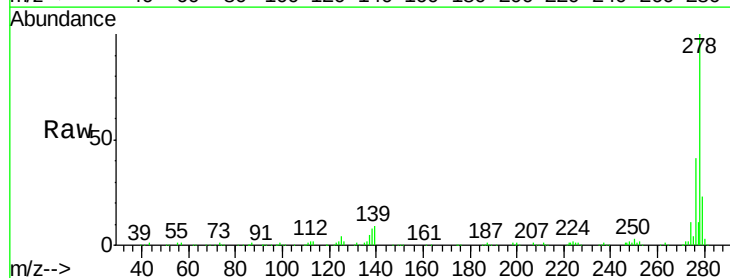
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

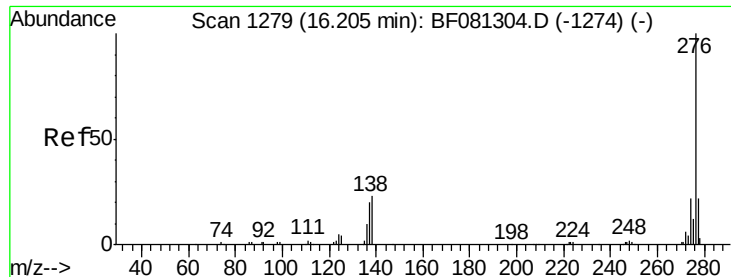
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	12.0	18.0	27.0#



#90
Dibenzo(a,h)anthracene
Concen: 46.01 ng
RT: 25.89 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BF081625.D
Acq: 15 Sep 2015 11:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.9	26.3	39.5#
279	22.8	18.2	27.4





#91

Benzo(g,h,i)perylene

Concen: 44.23 ng

RT: 26.17 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BF081625.D

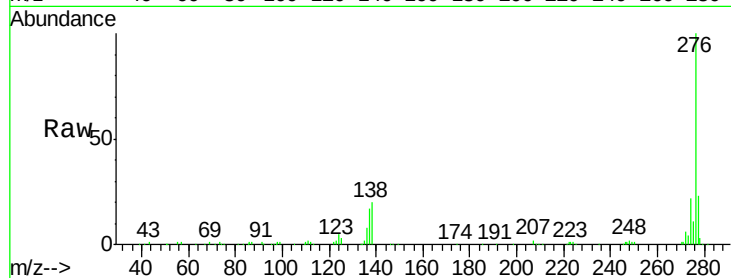
Acq: 15 Sep 2015 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 256070

Ion Ratio Lower Upper

276 100

277 23.0 17.8 26.6

138 20.0 34.6 51.8#

