

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090115\
 Data File : BF081305.D
 Acq On : 1 Sep 2015 15:44
 Operator : UM/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 01 16:19:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 15:44:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	52318	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	204499	20.00	ng	0.00
38) Acenaphthene-d10	9.43	164	94773	20.00	ng	0.01
63) Phenanthrene-d10	10.89	188	185567	20.00	ng	0.01
75) Chrysene-d12	13.50	240	160269	20.00	ng	0.00
86) Perylene-d12	14.80	264	104483	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.92	112	335504	50.13	ng	0.00
7) Phenol-d6	6.06	99	446180	49.18	ng	0.00
23) Nitrobenzene-d5	6.97	82	409634	48.21	ng	0.00
41) 2,4,6-Tribromophenol	10.20	330	76873	46.08	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	686994	43.52	ng	0.00
78) Terphenyl-d14	12.47	244	568964	42.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.74	88	80333	53.63	ng	94
3) Pyridine	2.28	79	218953	55.47	ng	95
4) n-Nitrosodimethylamine	2.25	42	123691	55.46	ng	# 78
6) Aniline	6.06	93	318044	49.68	ng	# 59
8) 2-Chlorophenol	6.17	128	182605	49.38	ng	# 77
9) Benzaldehyde	5.93	77	145247	51.08	ng	# 82
10) Phenol	6.07	94	245539	46.71	ng	# 43
11) bis(2-Chloroethyl)ether	6.15	93	209322	56.17	ng	97
12) 1,3-Dichlorobenzene	6.33	146	210756	53.80	ng	# 95
13) 1,4-Dichlorobenzene	6.41	146	214006	53.18	ng	# 92
14) 1,2-Dichlorobenzene	6.33	146	210792	55.75	ng	94
15) Benzyl Alcohol	6.56	79	189119	51.59	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	6.70	45	340995	45.81	ng	83
17) 2-Methylphenol	6.68	107	147951	50.30	ng	# 77
18) Hexachloroethane	6.90	117	80851	50.80	ng	89
19) n-Nitroso-di-n-propylamine	6.83	70	154497	51.18	ng	# 87
20) 3+4-Methylphenols	6.84	107	191940	47.52	ng	87
22) Acetophenone	6.82	105	260150	46.69	ng	# 76
24) Nitrobenzene	6.99	77	257174	58.07	ng	# 68
25) Isophorone	7.24	82	399421	51.61	ng	# 88
26) 2-Nitrophenol	7.30	139	93087	50.67	ng	# 14
27) 2,4-Dimethylphenol	7.37	122	169245	51.73	ng	# 77
28) bis(2-Chloroethoxy)methane	7.46	93	229894	50.31	ng	# 92
29) 2,4-Dichlorophenol	7.55	162	140765	48.98	ng	89
30) 1,2,4-Trichlorobenzene	7.63	180	162326	53.36	ng	98
31) Naphthalene	7.70	128	514258	45.53	ng	97
32) Benzoic acid	7.53	122	107977	49.47	ng	# 58
33) 4-Chloroaniline	7.77	127	250776	55.31	ng	# 87
34) Hexachlorobutadiene	7.83	225	91443	47.44	ng	98
35) Caprolactam	8.16	113	42885	48.99	ng	# 23
36) 4-Chloro-3-methylphenol	8.27	107	180905	56.61	ng	83
37) 2-Methylnaphthalene	8.40	142	343118	49.88	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	141980	44.23	ng	# 97
40) Hexachlorocyclopentadiene	8.55	237	76278	55.56	ng	96

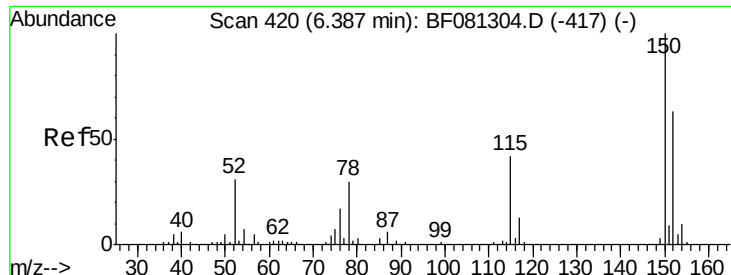
Data Path : Z:\HPCHEM1\BNA F\DATA\BF090115\
 Data File : BF081305.D
 Acq On : 1 Sep 2015 15:44
 Operator : UM/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 01 16:19:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 15:44:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.68	196	108228	53.29	nq	99
43) 2,4,5-Trichlorophenol	8.72	196	106851	50.31	nq #	87
45) 1,1'-Biphenyl	8.86	154	375905	41.95	nq	94
46) 2-Chloronaphthalene	8.88	162	333232	49.96	nq #	90
47) 2-Nitroaniline	8.98	65	117375	46.33	nq #	56
48) Acenaphthylene	9.28	152	513096	44.16	nq	97
49) Dimethylphthalate	9.18	163	341598	43.42	nq #	97
50) 2,6-Dinitrotoluene	9.23	165	76940	45.66	nq #	31
51) Acenaphthene	9.46	154	307084	46.69	nq	90
52) 3-Nitroaniline	9.39	138	85368	42.11	nq #	41
53) 2,4-Dinitrophenol	9.51	184	43074	75.58	nq #	73
54) Dibenzofuran	9.62	168	425286	43.92	nq #	80
55) 4-Nitrophenol	9.58	139	58314	49.47	nq #	1
56) 2,4-Dinitrotoluene	9.63	165	117173	54.70	nq #	68
57) Fluorene	9.96	166	341531	45.71	nq	96
58) 2,3,4,6-Tetrachlorophenol	9.75	232	78591	49.93	nq	94
59) Diethylphthalate	9.87	149	403169	49.35	nq	98
60) 4-Chlorophenyl-phenylether	9.96	204	144510	39.69	nq #	73
61) 4-Nitroaniline	10.01	138	106944	55.33	nq #	33
62) Azobenzene	10.12	77	421854	46.54	nq	84
64) 4,6-Dinitro-2-methylphenol	10.03	198	52215	53.00	nq #	60
65) n-Nitrosodiphenylamine	10.09	169	292856	41.96	nq	91
66) 4-Bromophenyl-phenylether	10.46	248	88095	46.83	nq #	83
67) Hexachlorobenzene	10.50	284	91610	46.18	nq #	75
68) Atrazine	10.63	200	82766	41.14	nq	82
69) Pentachlorophenol	10.71	266	43345	72.67	nq	99
70) Phenanthrene	10.91	178	558891	50.95	nq	97
71) Anthracene	10.96	178	480304	43.79	nq	97
72) Carbazole	11.13	167	501733	48.61	nq	97
73) Di-n-butylphthalate	11.48	149	565496	48.81	nq #	98
74) Fluoranthene	12.08	202	518732	45.12	nq	91
76) Benzidine	12.23	184	338272	50.99	nq	96
77) Pyrene	12.31	202	599086	50.04	nq	98
79) Butylbenzylphthalate	12.96	149	259783	56.12	nq	94
80) Benzo(a)anthracene	13.49	228	464107	45.43	nq	97
81) 3,3'-Dichlorobenzidine	13.46	252	157532	48.16	nq #	97
82) Chrysene	13.52	228	382721	42.09	nq	94
83) Bis(2-ethylhexyl)phthalate	13.52	149	309711	49.09	nq #	89
84) Di-n-octyl phthalate	14.13	149	515856	50.46	nq	99
85) Indeno(1,2,3-cd)pyrene	15.90	276	311734	46.97	nq #	86
87) Benzo(b)fluoranthene	14.50	252	714738	95.09	nq #	87
88) Benzo(k)fluoranthene	14.50	252	714738	111.45	nq #	88
89) Benzo(a)pyrene	14.75	252	304056	48.09	nq #	88
90) Dibenzo(a,h)anthracene	15.91	278	257401	54.30	nq #	80
91) Benzo(g,h,i)perylene	16.22	276	249063	55.01	nq #	74

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

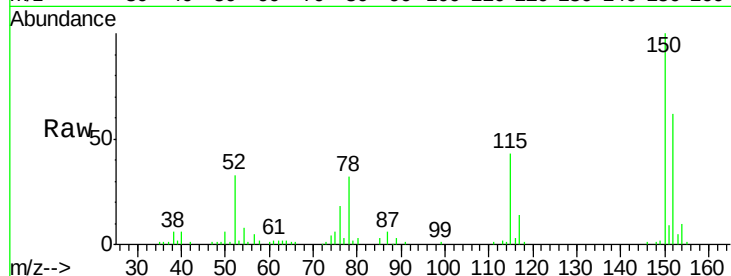


#1

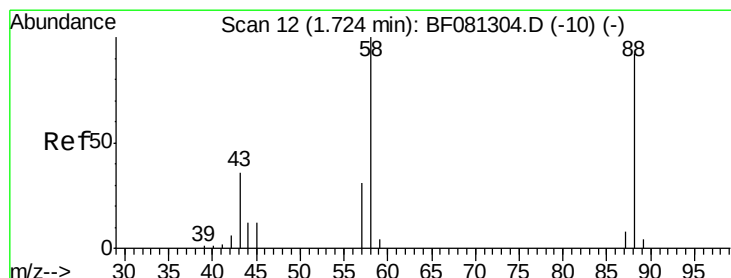
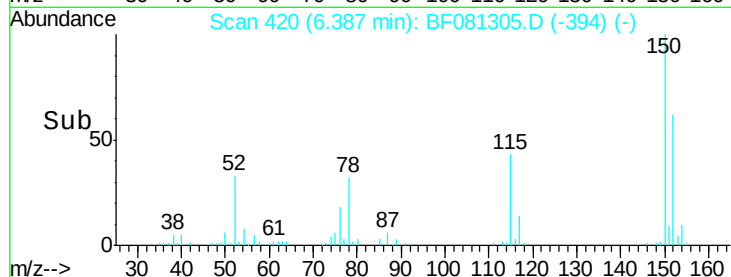
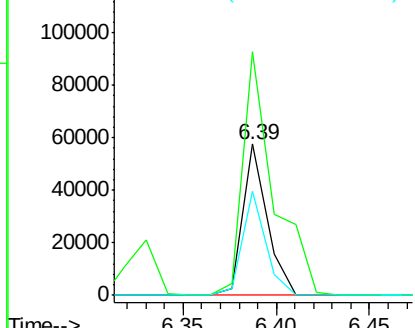
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081305.D
Acq: 1 Sep 2015 15:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 52318
Ion Ratio Lower Upper
152 100
150 161.2 124.7 187.1
115 69.2 39.0 58.4#



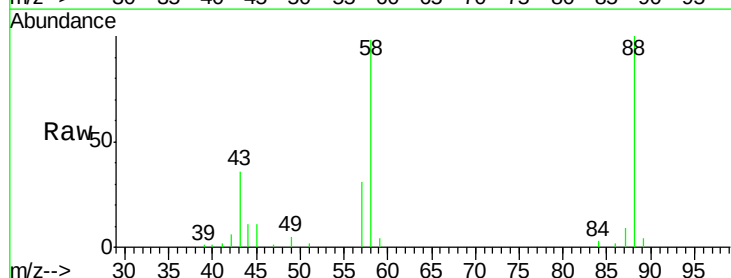
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



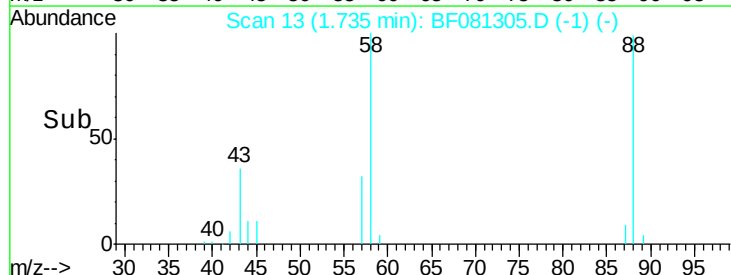
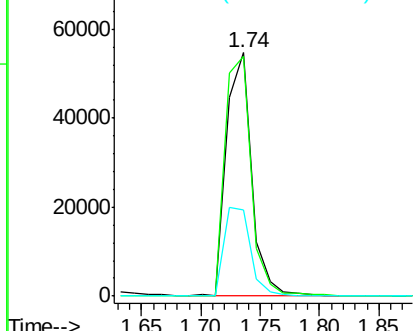
#2

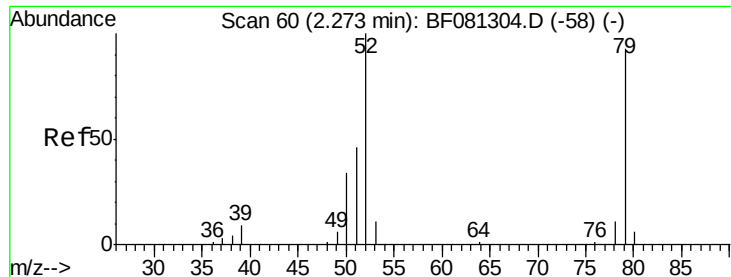
1,4-Dioxane
Concen: 53.63 ng
RT: 1.74 min Scan# 13
Delta R.T. 0.01 min
Lab File: BF081305.D
Acq: 1 Sep 2015 15:44

Tgt Ion: 88 Resp: 80333
Ion Ratio Lower Upper
88 100
58 101.7 77.7 116.5
43 38.3 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

Pvridine

Concen: 55.47 ng

RT: 2.28 min Scan# 61

Delta R.T. 0.01 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA_F

ClientSampleId :

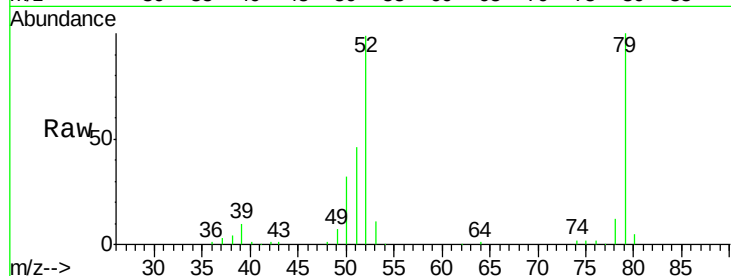
Tot Ion: 79 Resp: 218953

Ion Ratio Lower Upper

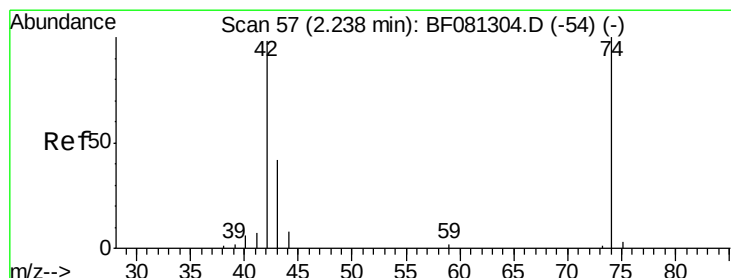
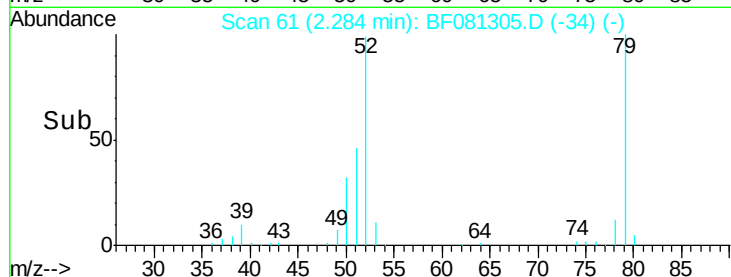
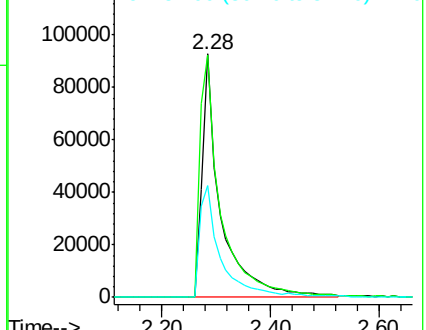
79 100

52 99.5 76.8 115.2

51 46.1 32.2 48.4



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



#4

n-Nitrosodimethylamine

Concen: 55.46 ng

RT: 2.25 min Scan# 58

Delta R.T. 0.01 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

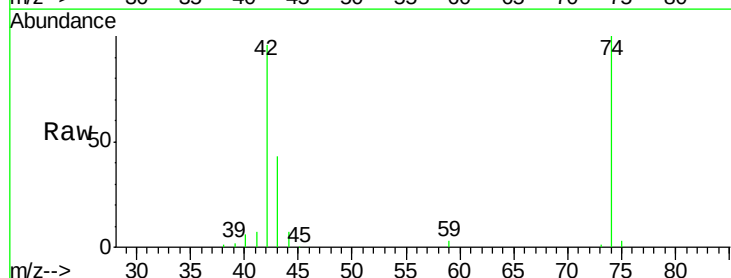
Tgt Ion: 42 Resp: 123691

Ion Ratio Lower Upper

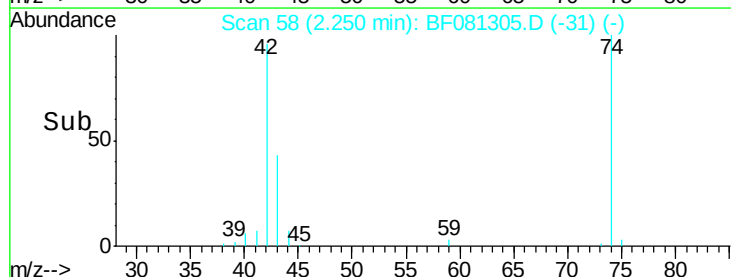
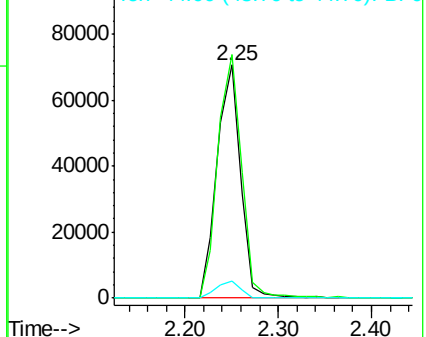
42 100

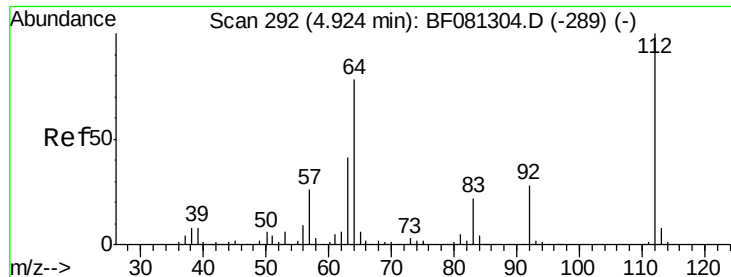
74 104.4 105.0 157.6#

44 7.6 6.6 10.0



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 50.13 ng

RT: 4.92 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA_F

ClientSampleId :

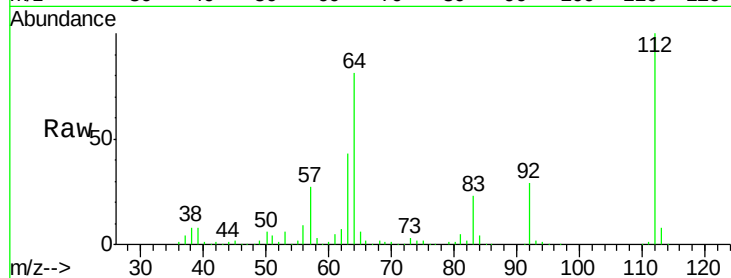
Tot Ion:112 Resp: 335504

Ion Ratio Lower Upper

112 100

64 80.7 39.7 59.5#

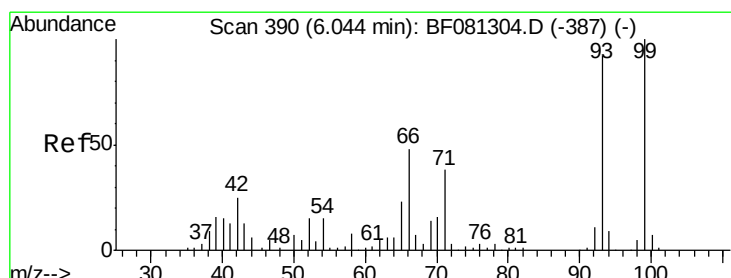
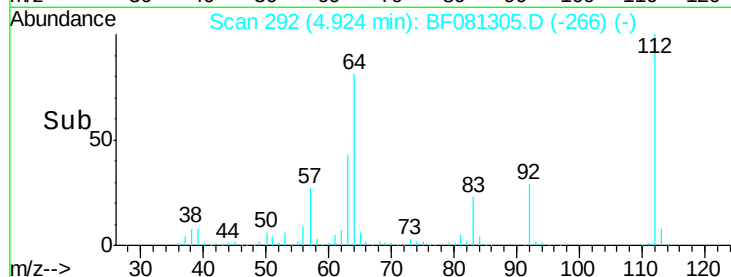
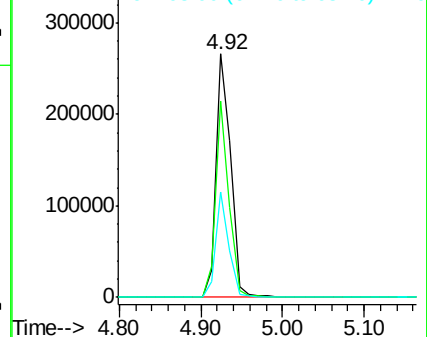
63 43.0 17.4 26.0#



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: 49.68 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

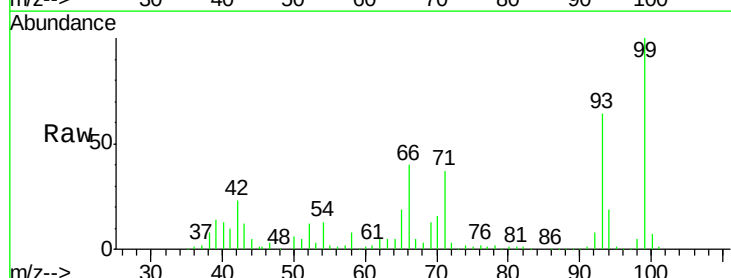
Tgt Ion: 93 Resp: 318044

Ion Ratio Lower Upper

93 100

66 61.9 27.2 40.8#

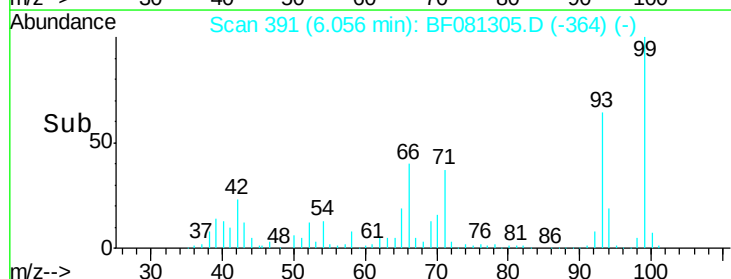
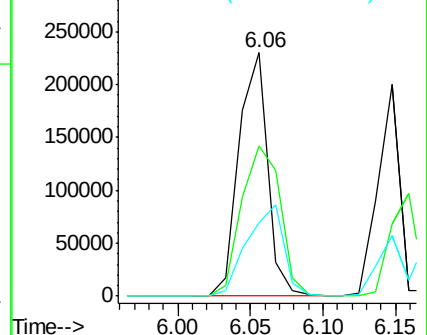
65 30.3 14.7 22.1#

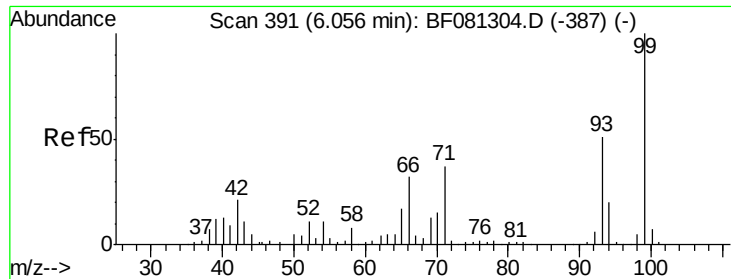


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 49.18 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA_F

ClientSampleId :

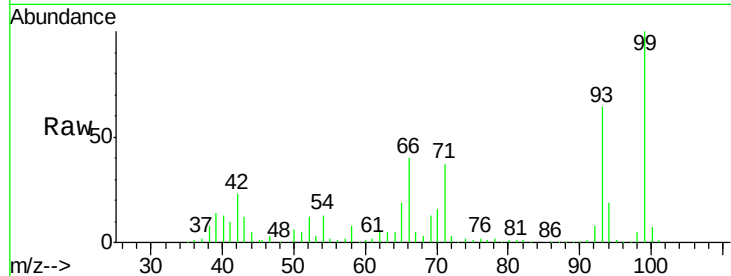
Tot Ion: 99 Resp: 446180

Ion Ratio Lower Upper

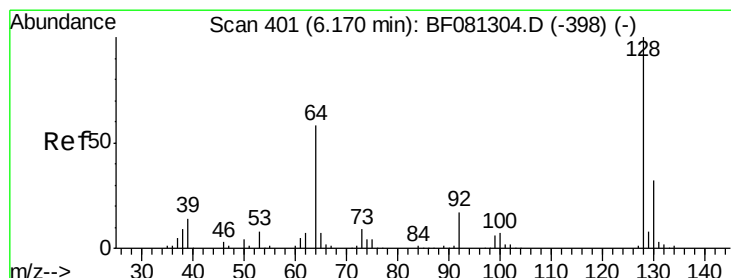
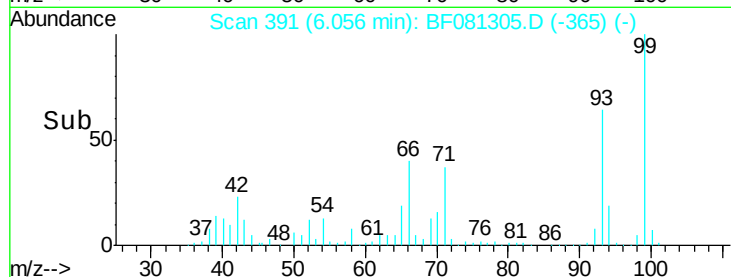
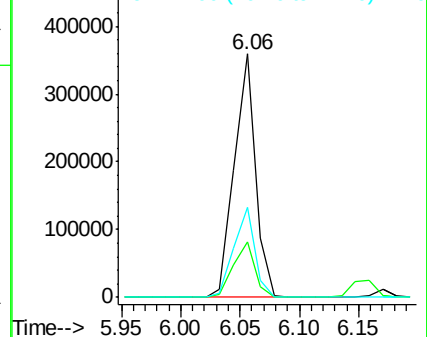
99 100

42 22.5 13.7 20.5#

71 37.0 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: 49.38 ng

RT: 6.17 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

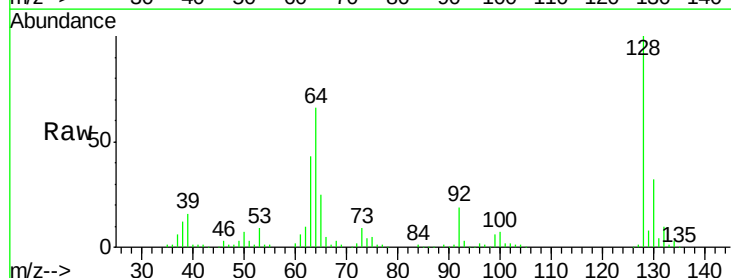
Tgt Ion: 128 Resp: 182605

Ion Ratio Lower Upper

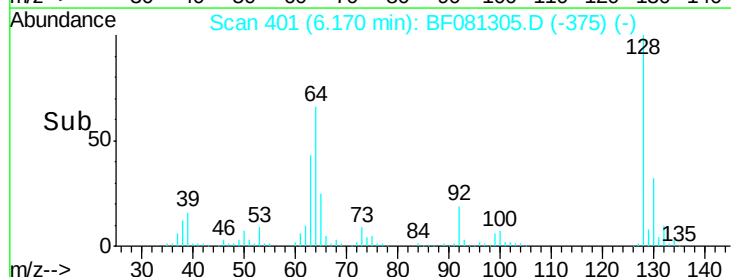
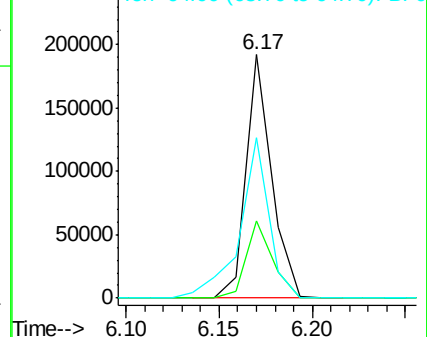
128 100

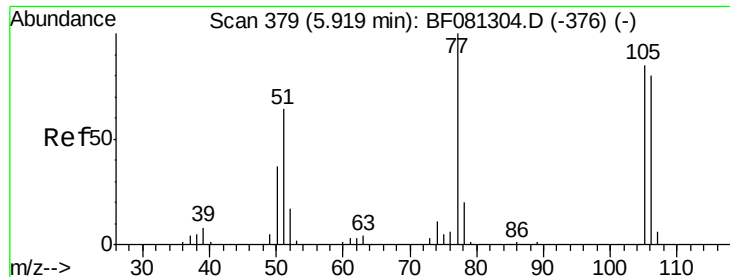
130 31.8 12.2 52.2

64 65.9 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: 51.08 ng

RT: 5.93 min Scan# 380

Delta R.T. 0.01 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA_F

ClientSampleId :

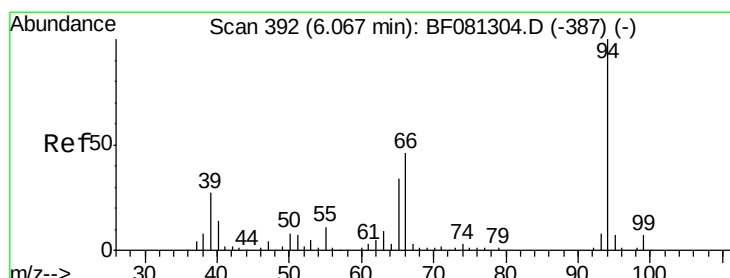
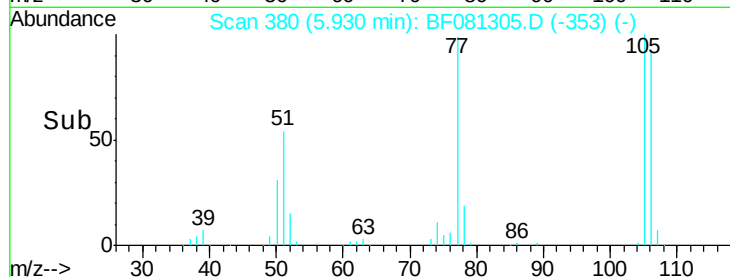
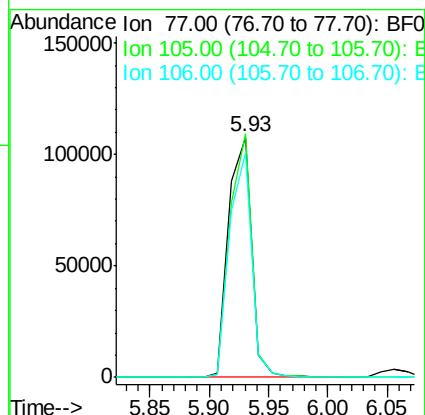
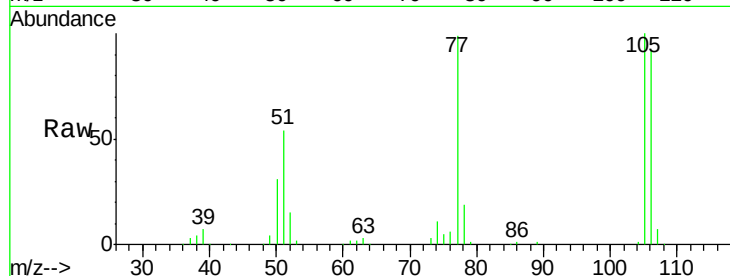
Tot Ion: 77 Resp: 145247

Ion Ratio Lower Upper

77 100

105 101.4 91.6 131.6

106 93.5 102.6 142.6#



#10

Phenol

Concen: 46.71 ng

RT: 6.07 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

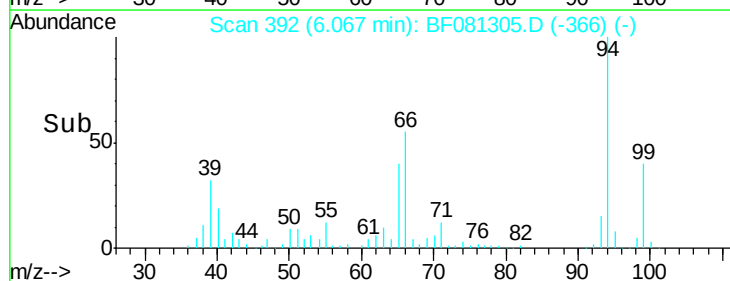
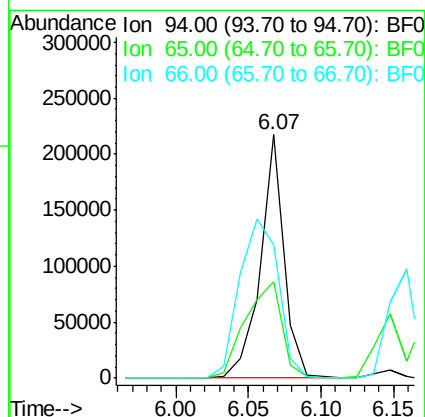
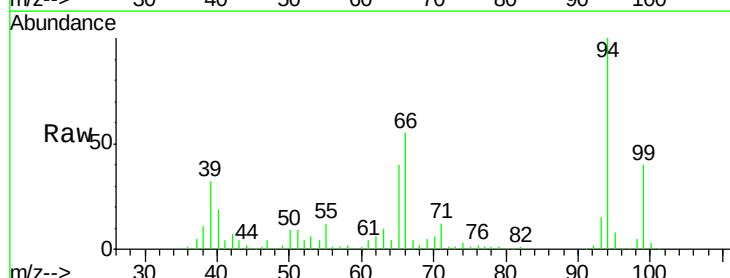
Tgt Ion: 94 Resp: 245539

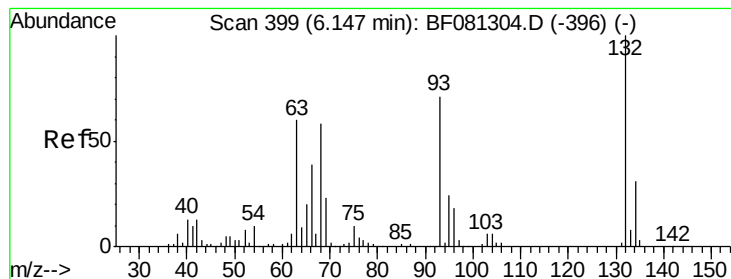
Ion Ratio Lower Upper

94 100

65 39.6 0.7 40.7

66 54.8 0.8 40.8#

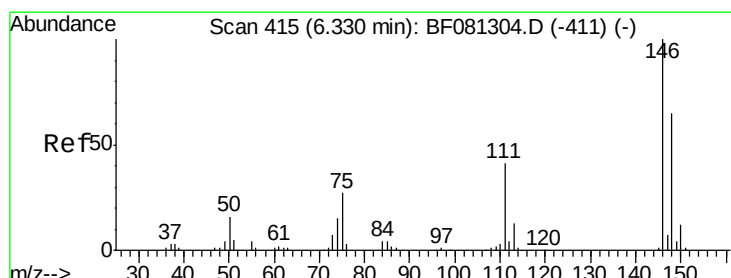
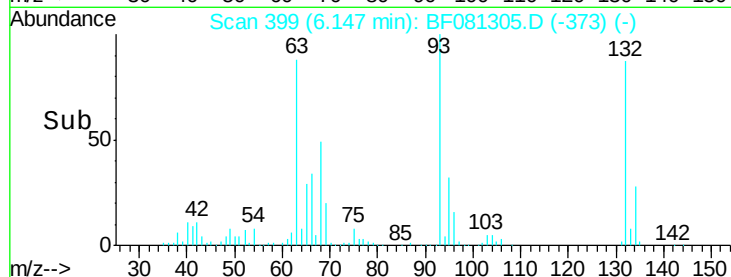
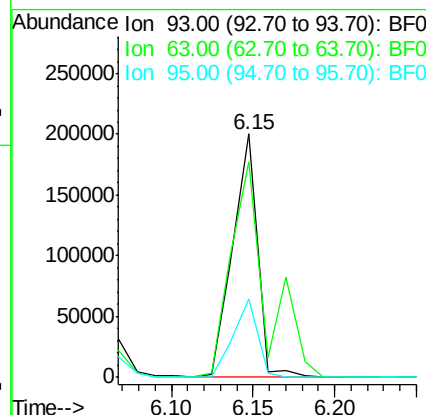
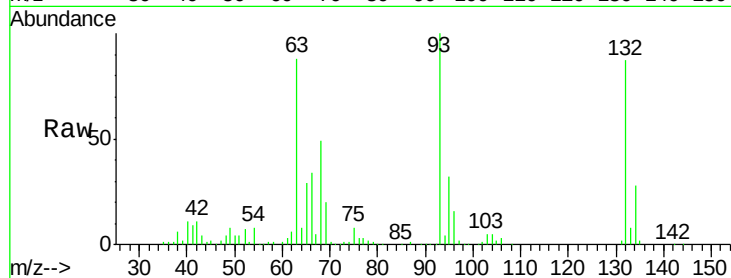




#11
bis(2-Chloroethyl)ether
Concen: 56.17 ng
RT: 6.15 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF081305.D
Acq: 1 Sep 2015 15:44

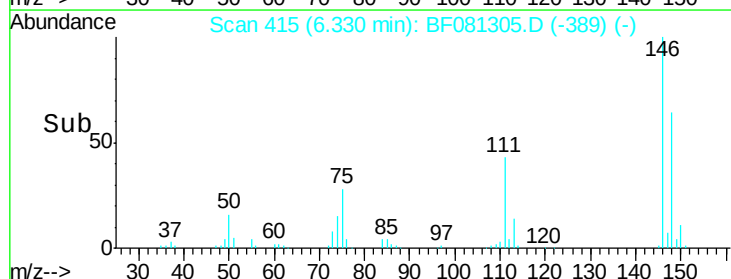
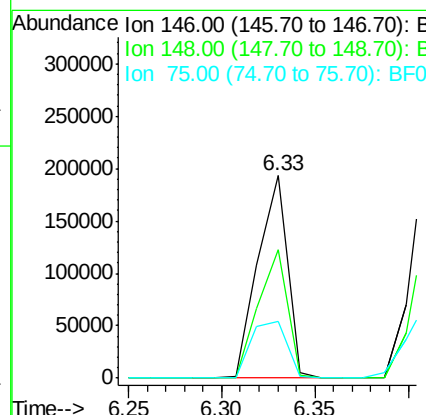
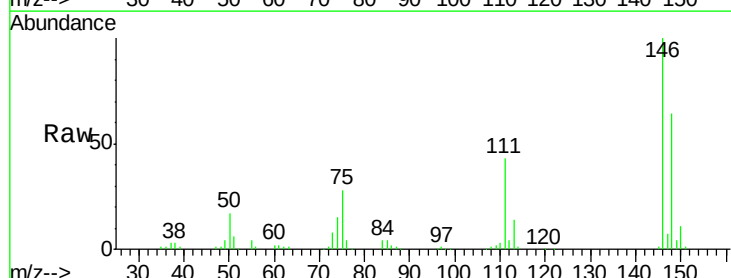
Instrument :
BNA_F
ClientSampleId :

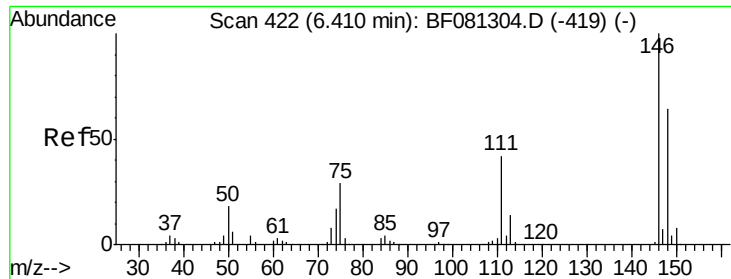
Tot Ion: 93 Resp: 209322
Ion Ratio Lower Upper
93 100
63 88.3 65.6 105.6
95 32.3 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 53.80 ng
RT: 6.33 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF081305.D
Acq: 1 Sep 2015 15:44

Tgt Ion: 146 Resp: 210756
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.4
75 28.0 15.0 22.6#

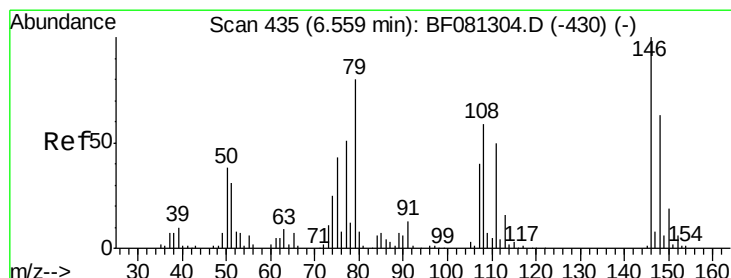
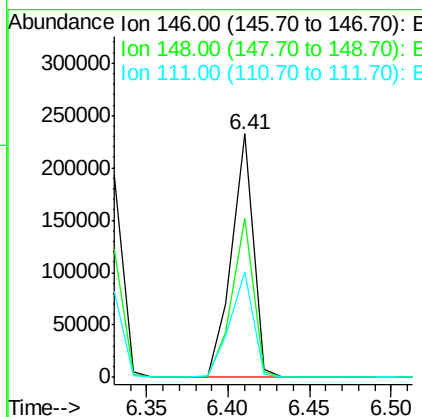
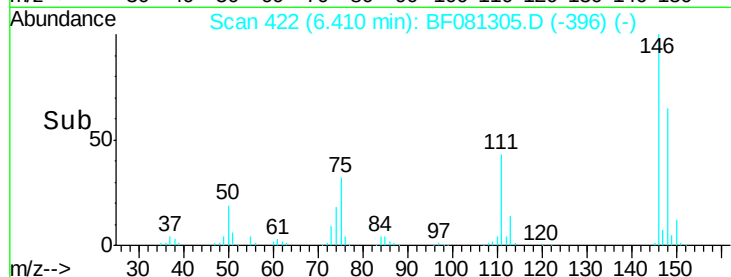
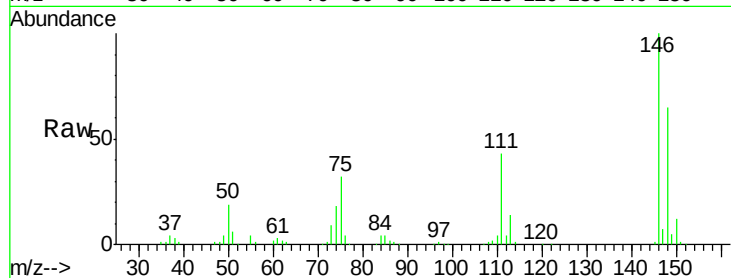




#13
 1,4-Dichlorobenzene
 Concen: 53.18 ng
 RT: 6.41 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

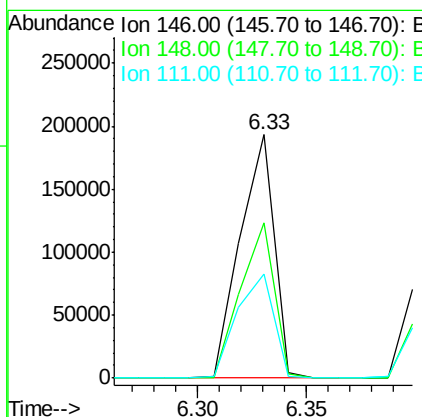
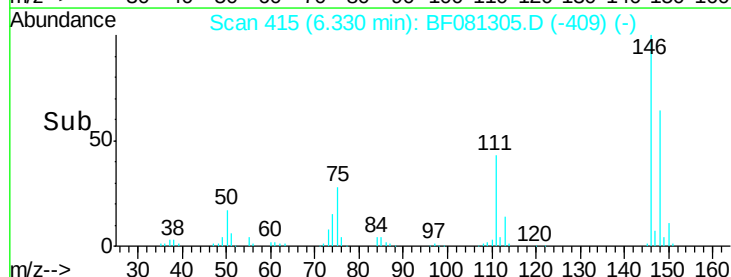
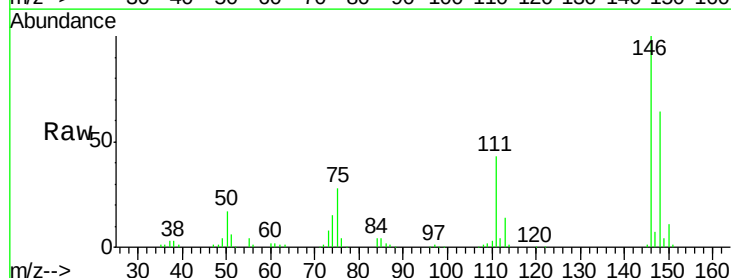
Instrument :
 BNA_F
 ClientSampleId :

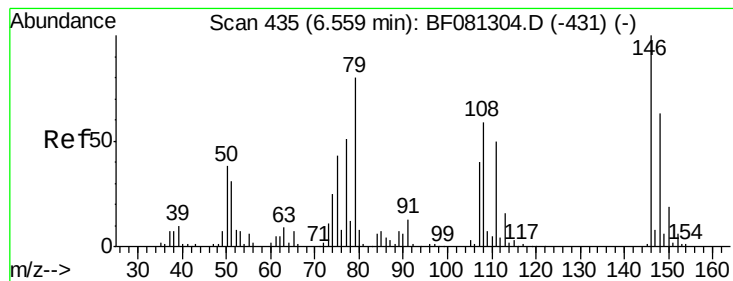
Tot Ion:146 Resp: 214006
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.8 77.6
 111 43.2 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 55.75 ng
 RT: 6.33 min Scan# 415
 Delta R.T. -0.23 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

Tgt Ion:146 Resp: 210792
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.7 79.1
 111 42.9 28.8 43.2





#15

Benzyl Alcohol

Concen: 51.59 ng

RT: 6.56 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :
BNA_F
ClientSampled :

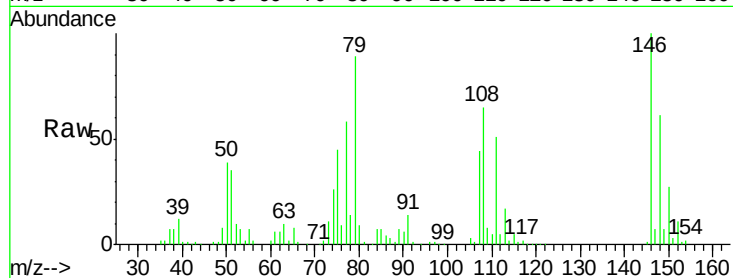
Tot Ion: 79 Resp: 189119

Ion Ratio Lower Upper

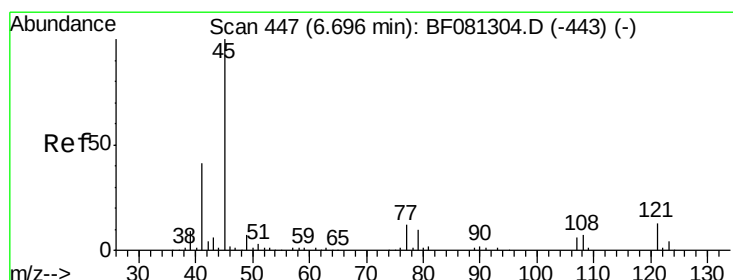
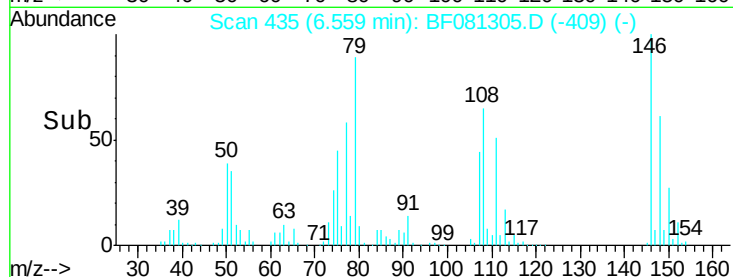
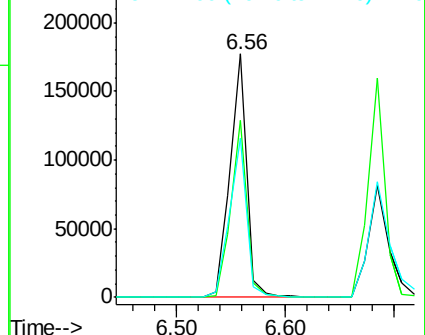
79 100

108 72.7 88.6 132.8#

77 65.3 47.0 70.4



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.81 ng

RT: 6.70 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

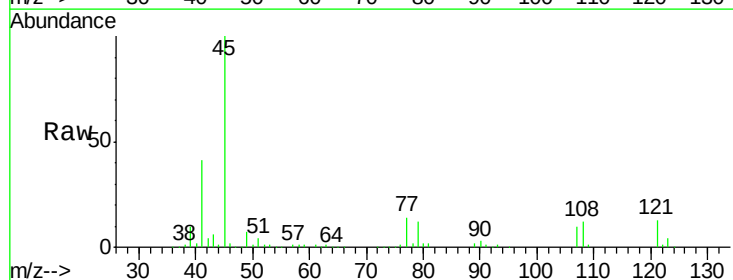
Tgt Ion: 45 Resp: 340995

Ion Ratio Lower Upper

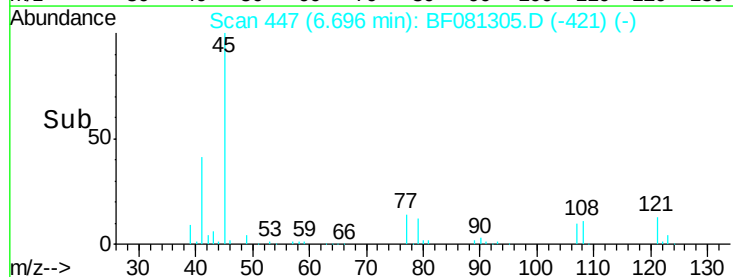
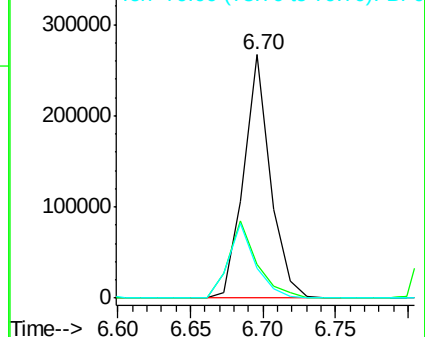
45 100

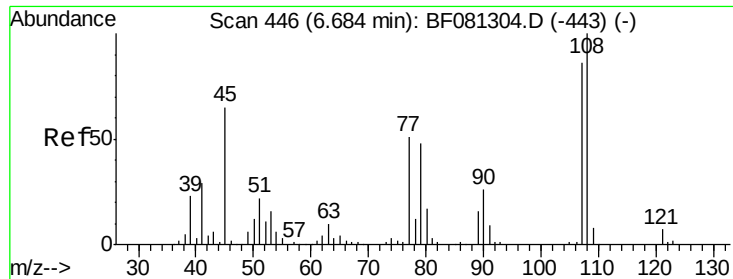
77 14.0 0.0 28.1

79 12.3 0.0 26.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 50.30 ng

RT: 6.68 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 147951

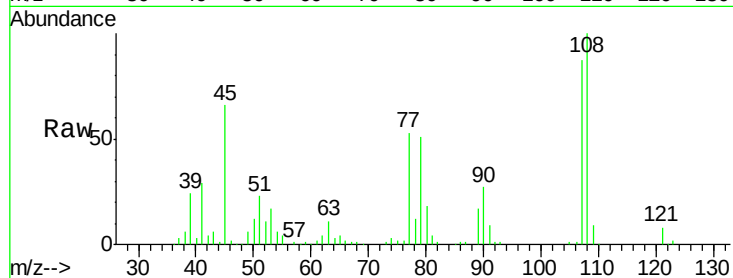
Ion Ratio Lower Upper

107 100

108 114.8 96.6 145.0

77 60.8 23.3 34.9#

79 58.6 22.0 33.0#

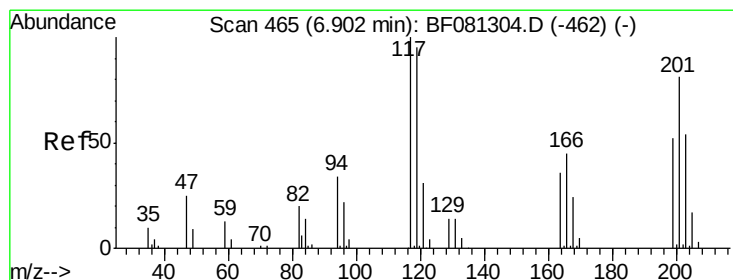
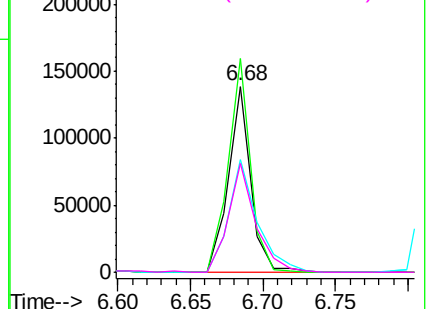
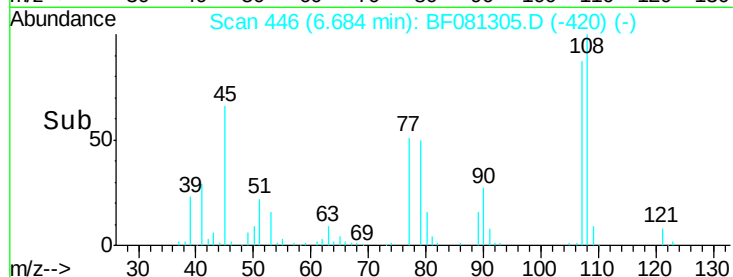


Abundance Ion 107.00 (106.70 to 107.70): E

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: 50.80 ng

RT: 6.90 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

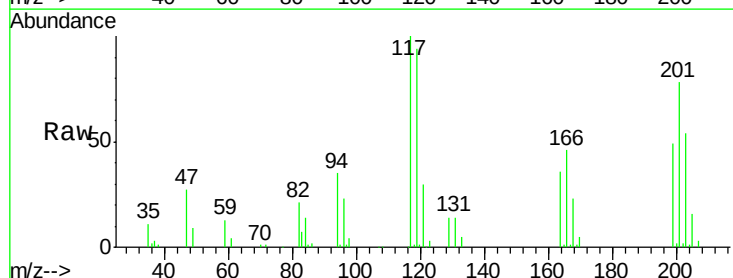
Tgt Ion:117 Resp: 80851

Ion Ratio Lower Upper

117 100

119 94.1 83.8 125.6

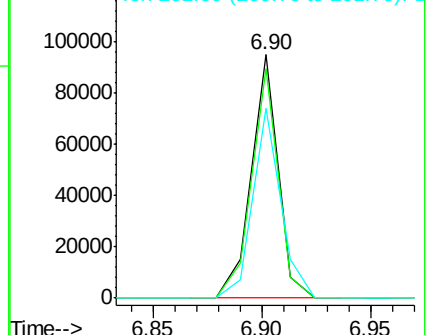
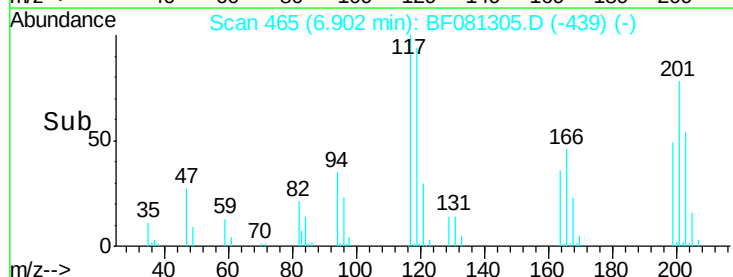
201 78.1 55.1 82.7

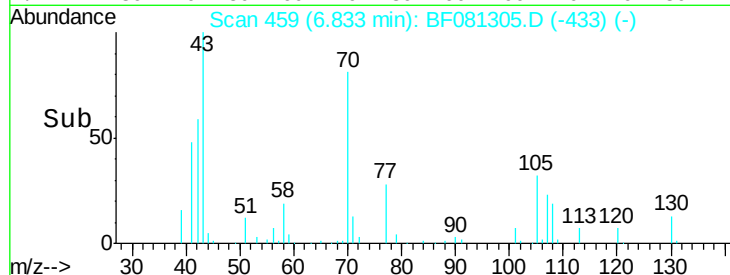
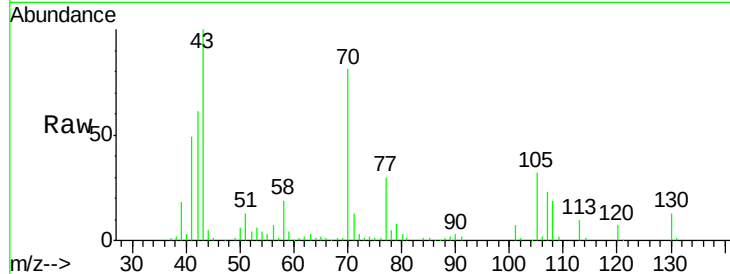
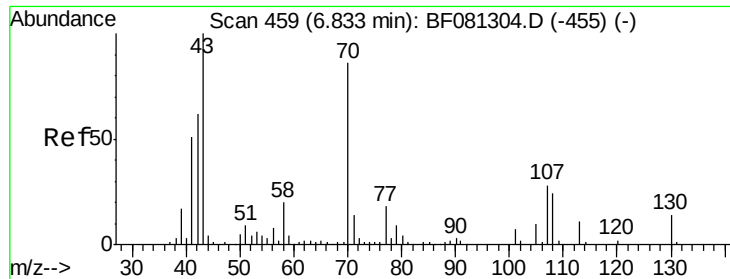


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

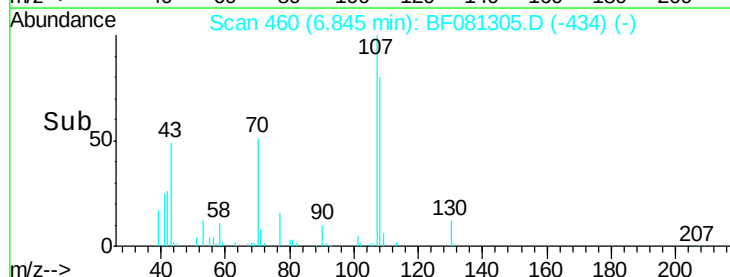
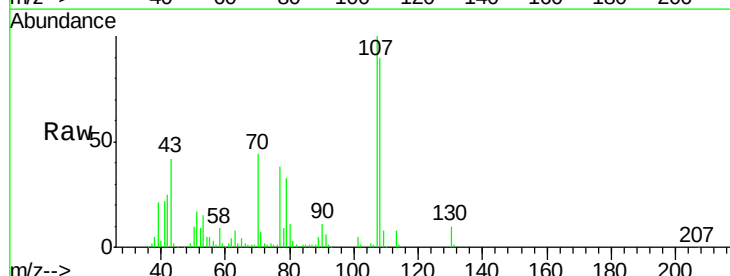
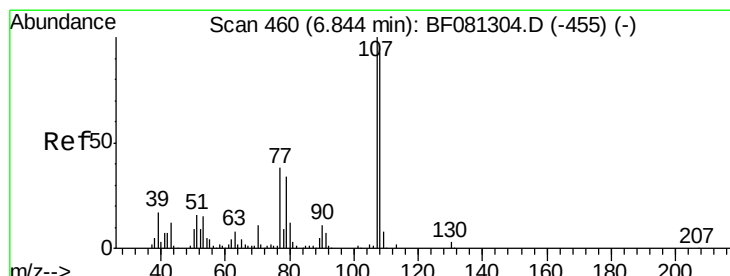
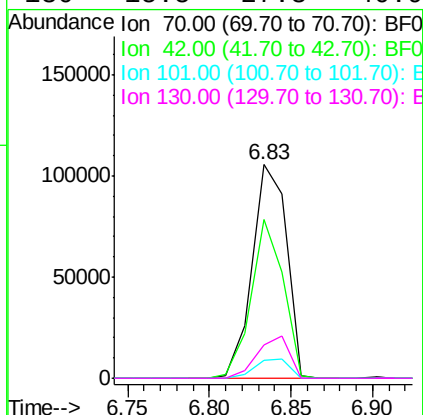




#19
n-Nitroso-di-n-propylamine
Concen: 51.18 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF081305.D
Acq: 1 Sep 2015 15:44

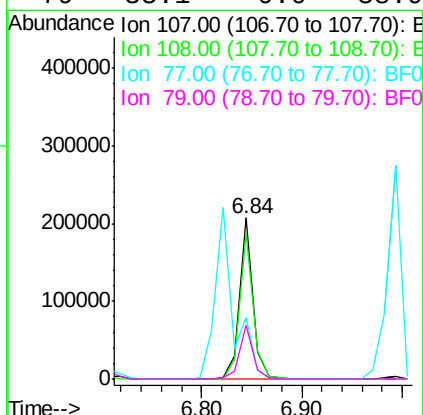
Instrument :
BNA_F
ClientSampleId :

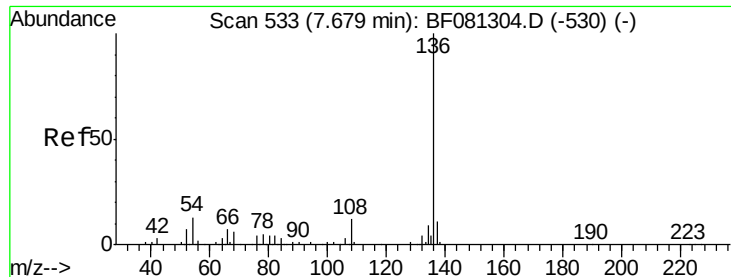
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	74.6	63.8	95.6	
101	8.2	9.2	13.8	
130	15.5	27.3	40.9	



#20
3+4-Methylphenols
Concen: 47.52 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF081305.D
Acq: 1 Sep 2015 15:44

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.4	74.6	114.6	
77	38.5	0.7	40.7	
79	33.1	0.0	38.9	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 204499

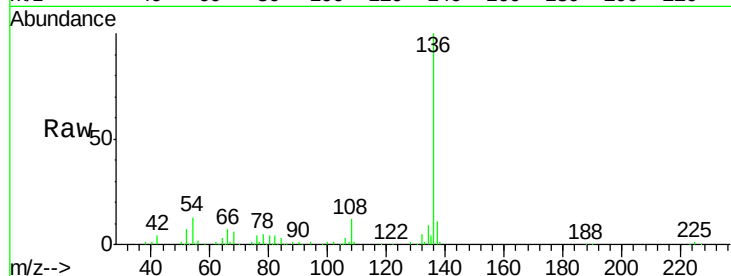
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 13.4 8.2 12.2#

68 6.0 5.8 8.6

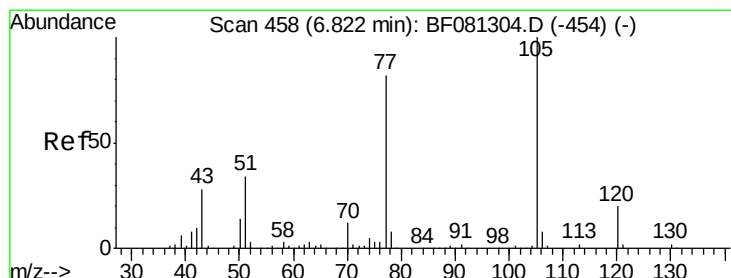
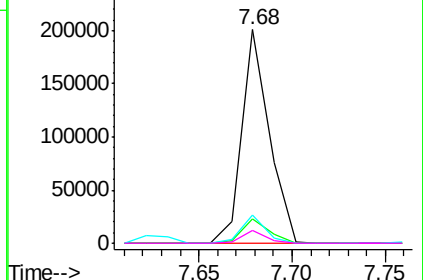
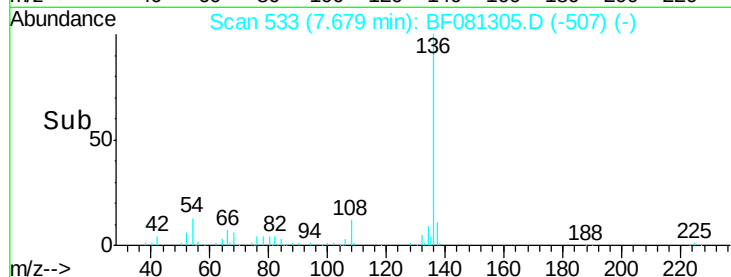


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 46.69 ng

RT: 6.82 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Tgt Ion:105 Resp: 260150

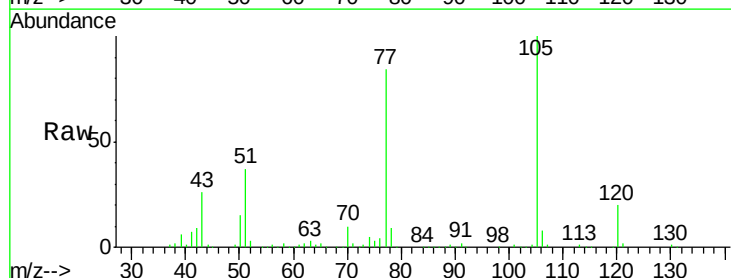
Ion Ratio Lower Upper

105 100

71 1.6 4.7 7.1#

51 36.9 22.0 33.0#

120 19.8 30.1 45.1#

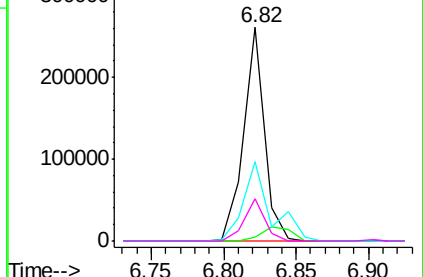
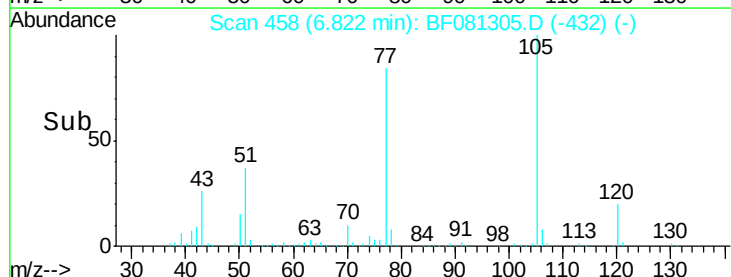


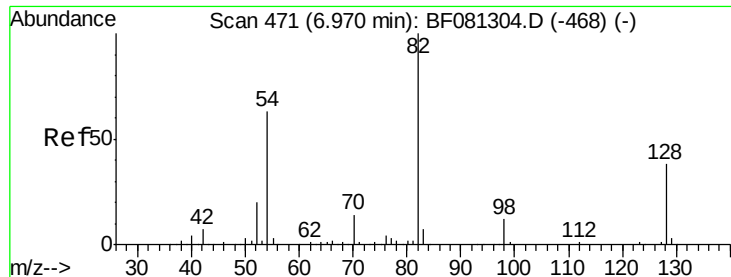
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

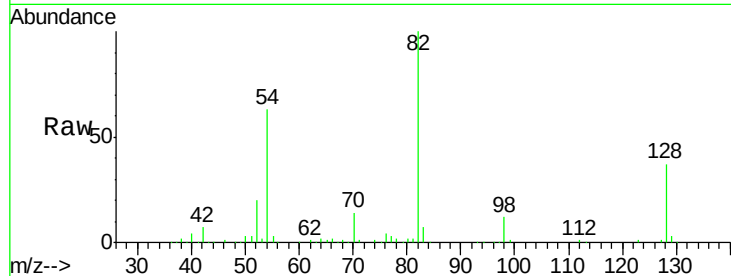




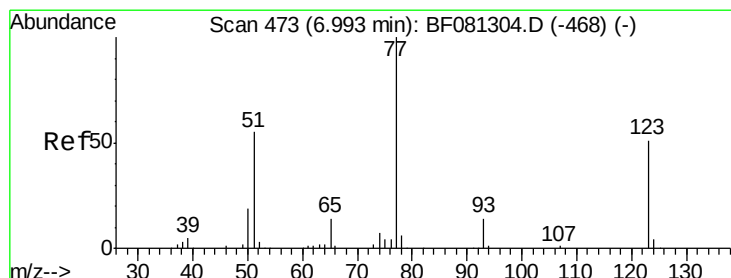
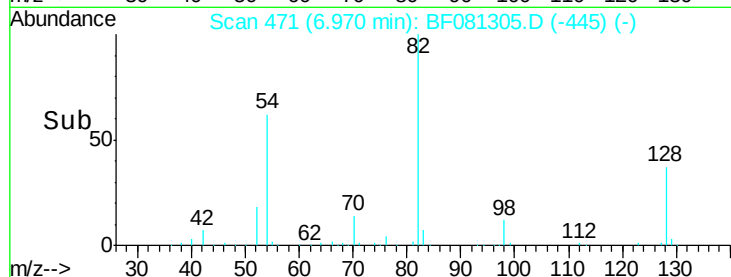
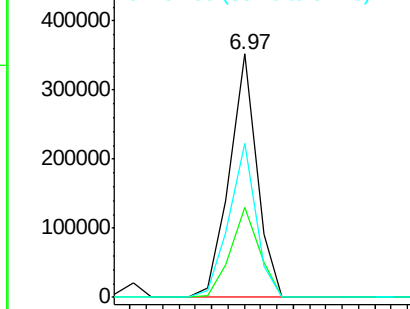
#23
 Nitrobenzene-d5
 Concen: 48.21 ng
 RT: 6.97 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 82 Resp: 409634
 Ion Ratio Lower Upper
 82 100
 128 37.1 51.0 76.6#
 54 63.3 47.5 71.3

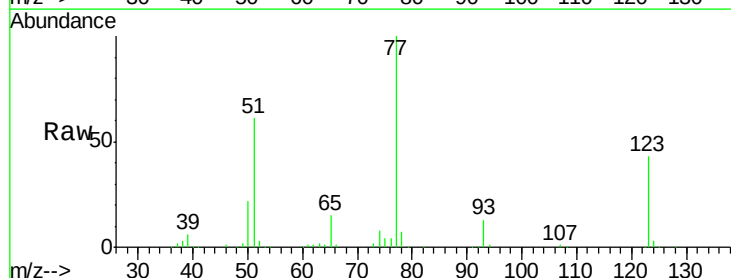


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

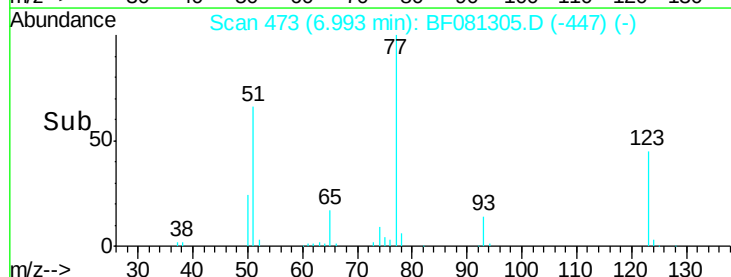
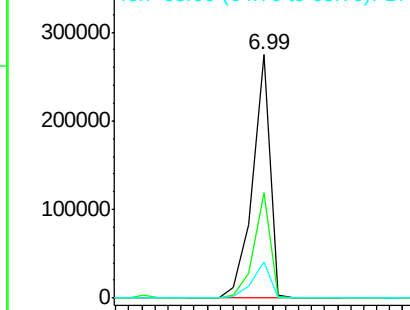


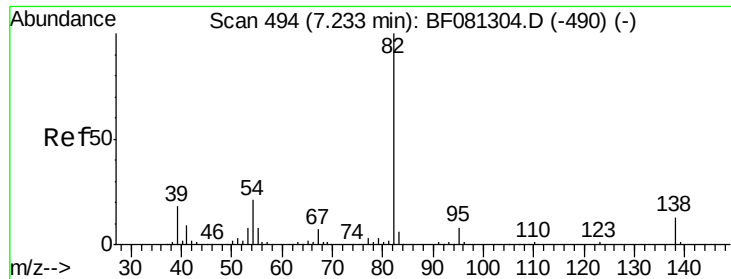
#24
 Nitrobenzene
 Concen: 58.07 ng
 RT: 6.99 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

Tgt Ion: 77 Resp: 257174
 Ion Ratio Lower Upper
 77 100
 123 43.3 59.8 89.8#
 65 15.1 10.2 15.4



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





#25

Isophorone

Concen: 51.61 ng

RT: 7.24 min Scan# 495

Delta R.T. 0.01 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA_F

ClientSampleId :

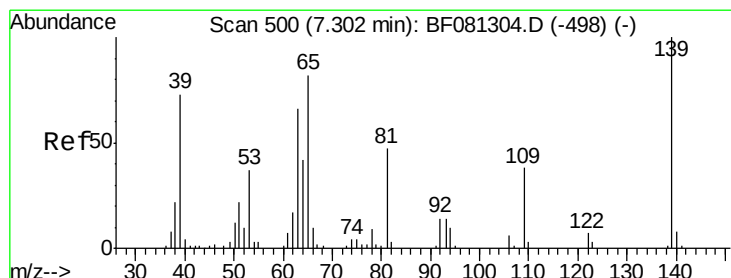
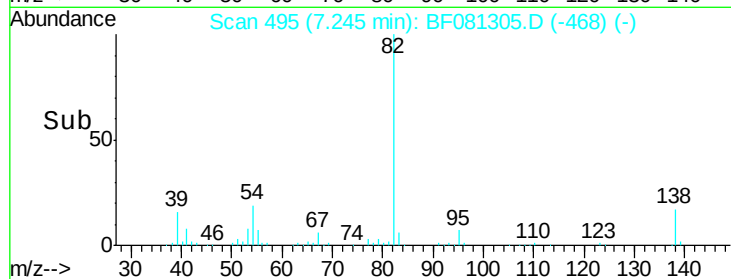
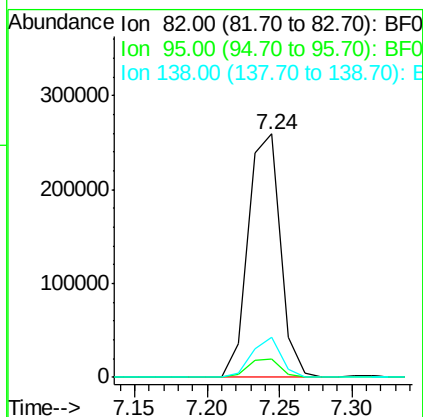
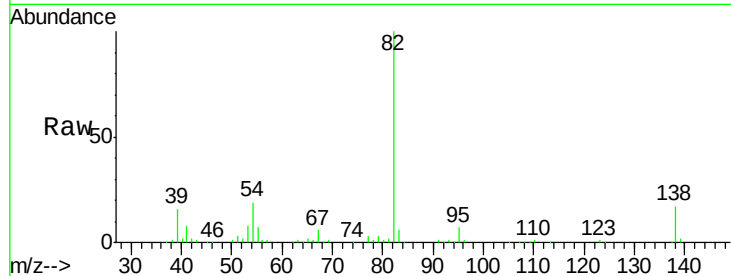
Tot Ion: 82 Resp: 399421

Ion Ratio Lower Upper

82 100

95 7.4 4.0 6.0#

138 16.7 18.3 27.5#



#26

2-Nitrophenol

Concen: 50.67 ng

RT: 7.30 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

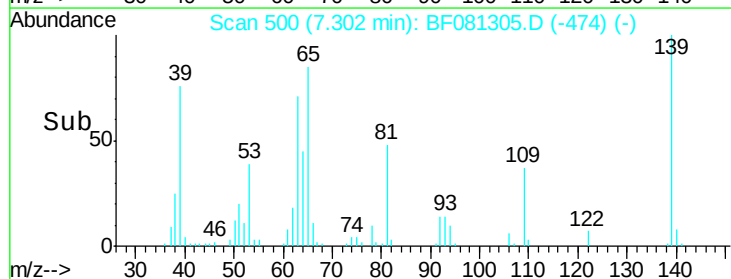
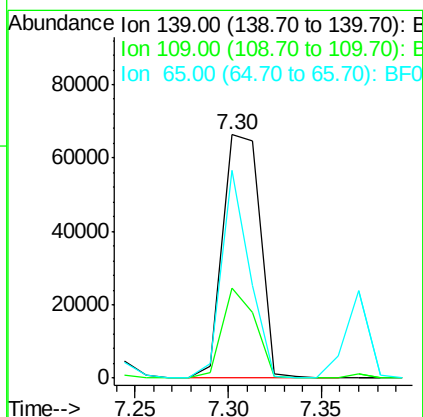
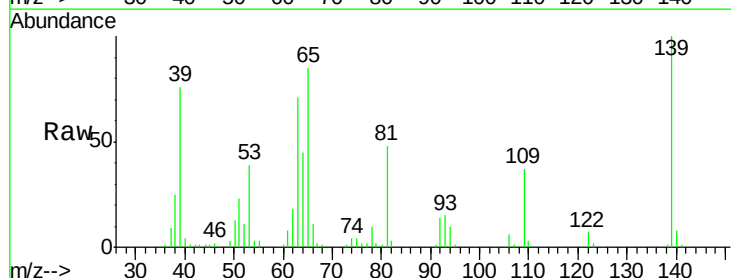
Tgt Ion: 139 Resp: 93087

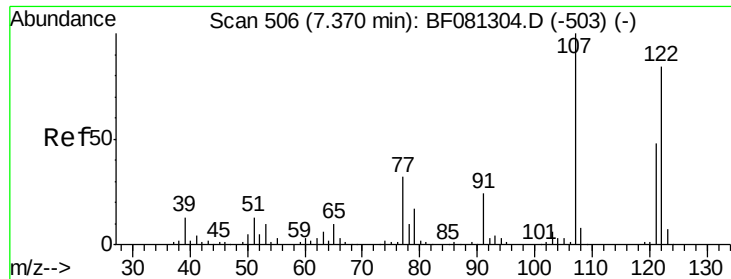
Ion Ratio Lower Upper

139 100

109 37.0 11.0 16.4#

65 85.3 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 51.73 ng

RT: 7.37 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA_F

ClientSampleId :

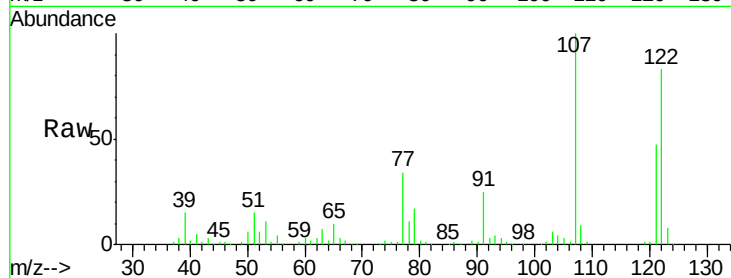
Tot Ion:122 Resp: 169245

Ion Ratio Lower Upper

122 100

107 120.5 71.8 107.6#

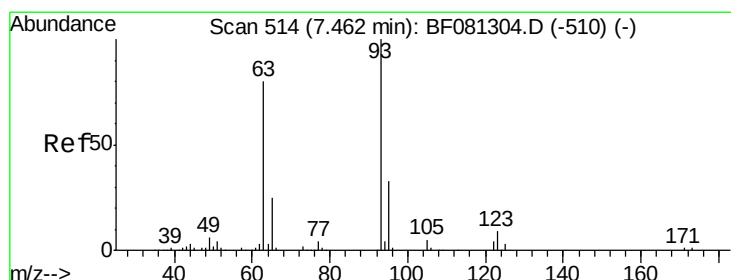
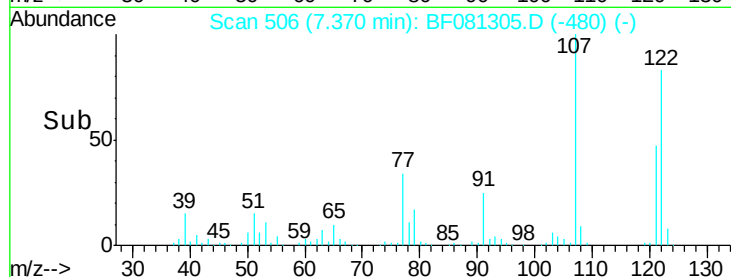
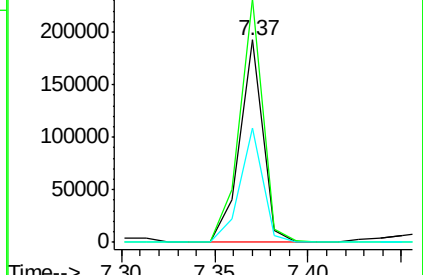
121 56.8 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 50.31 ng

RT: 7.46 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

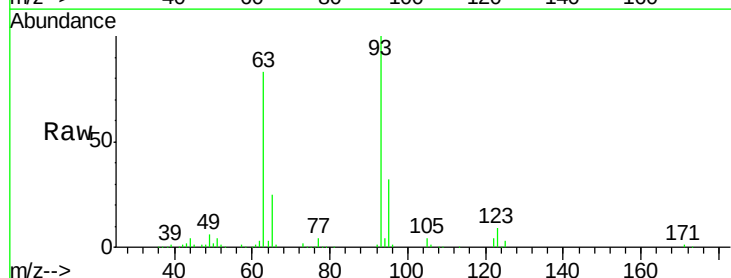
Tgt Ion: 93 Resp: 229894

Ion Ratio Lower Upper

93 100

95 32.3 27.5 41.3

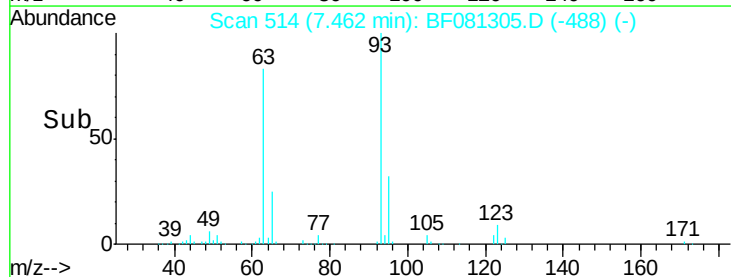
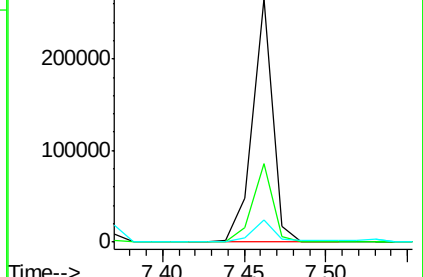
123 9.1 13.7 20.5#

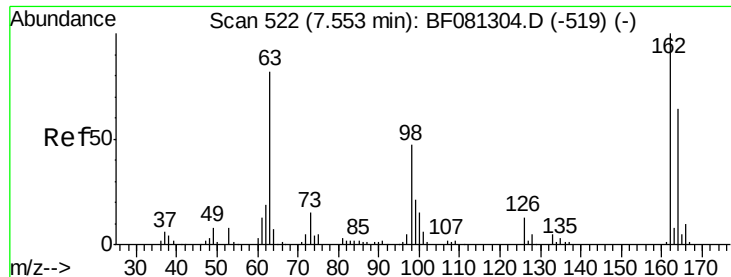


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

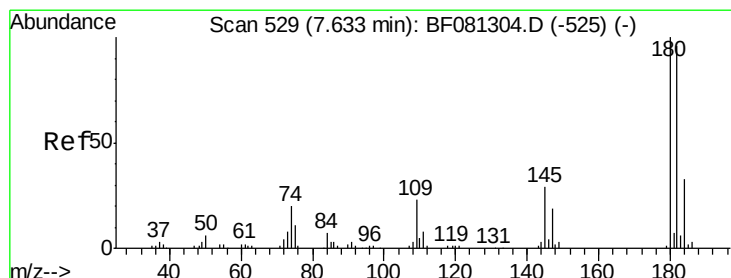
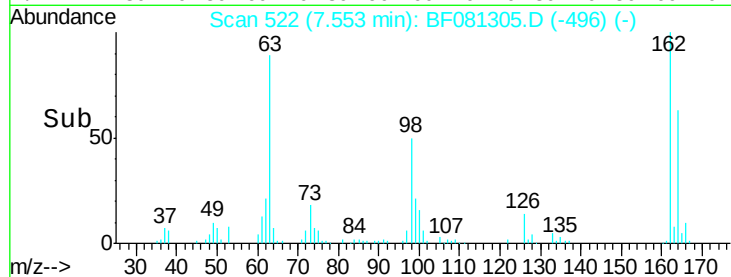
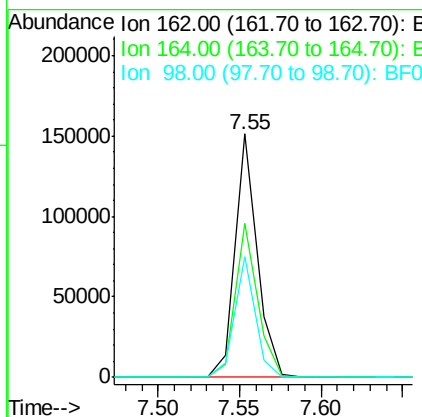
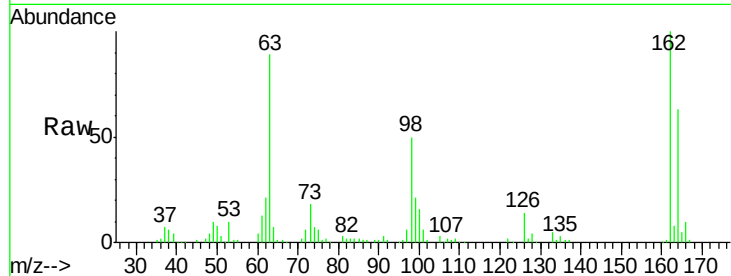




#29
 2,4-Dichlorophenol
 Concen: 48.98 ng
 RT: 7.55 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

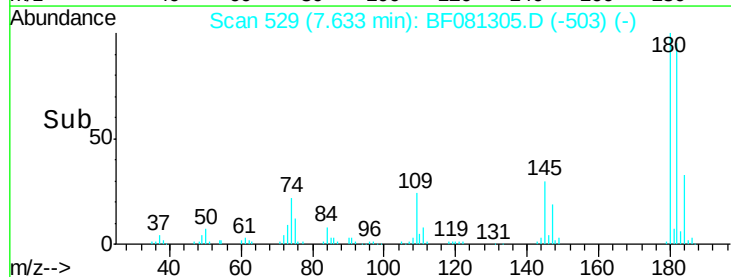
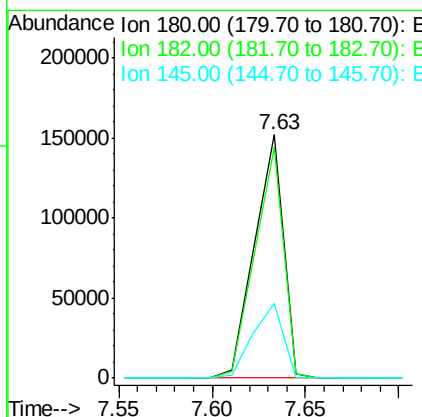
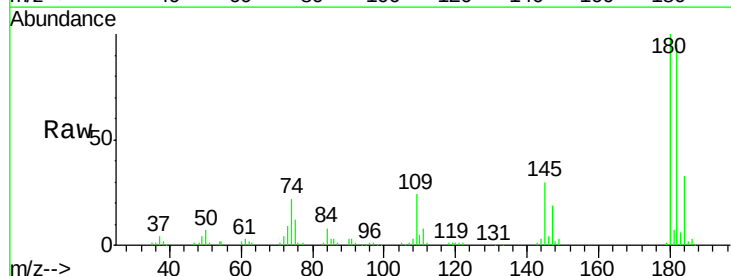
Instrument :
 BNA_F
 ClientSampleId :

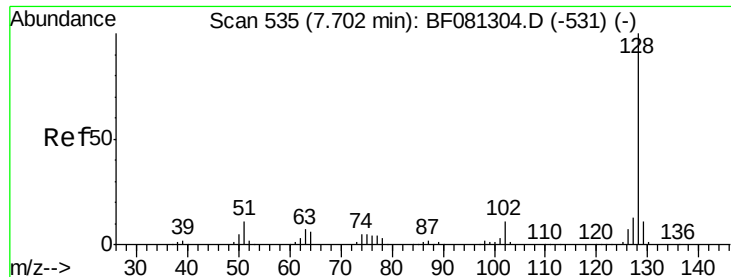
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.9	84.9
98	49.7	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 53.36 ng
 RT: 7.63 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.1	115.7
145	30.5	23.3	34.9

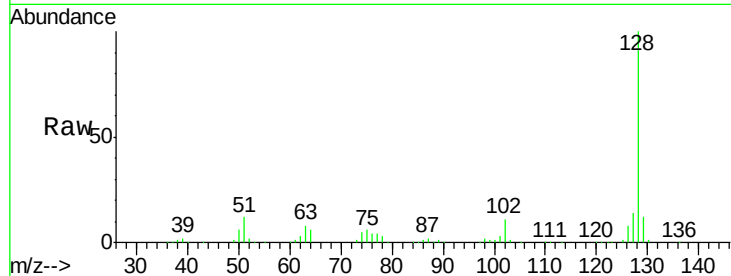




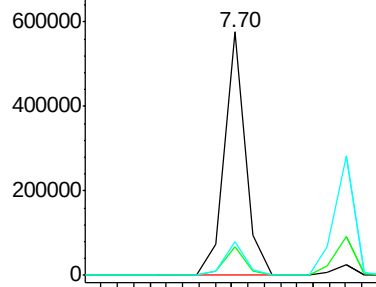
#31
Naphthalene
Concen: 45.53 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF081305.D
Acq: 1 Sep 2015 15:44

Instrument :
BNA_F
ClientSampleId :

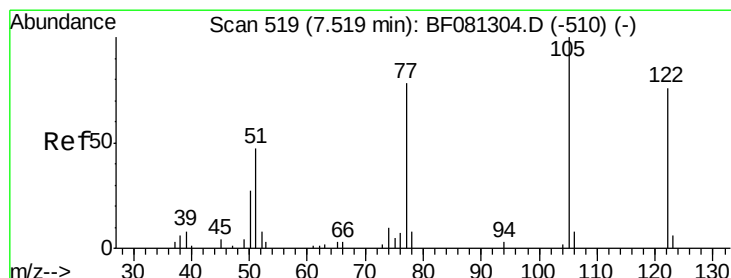
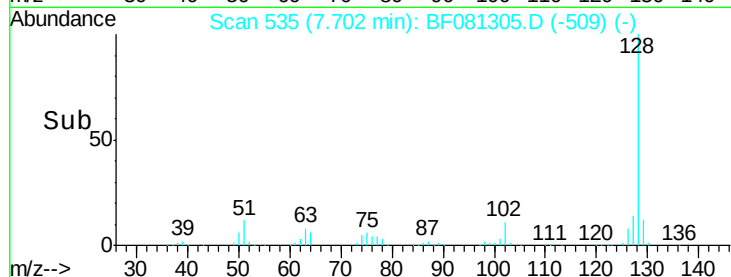
Tot Ion:128 Resp: 514258
Ion Ratio Lower Upper
128 100
129 11.6 8.4 12.6
127 13.6 9.9 14.9



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

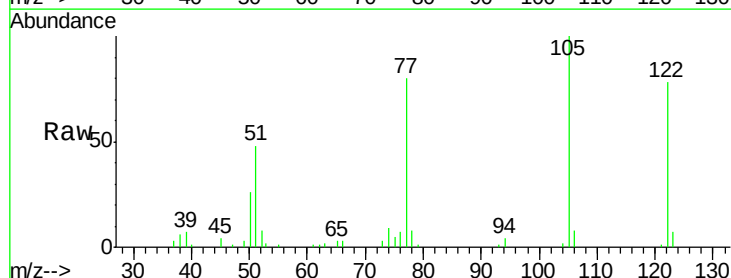


Time-->

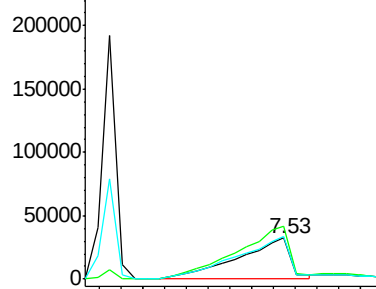


#32
Benzoic acid
Concen: 49.47 ng
RT: 7.53 min Scan# 520
Delta R.T. 0.01 min
Lab File: BF081305.D
Acq: 1 Sep 2015 15:44

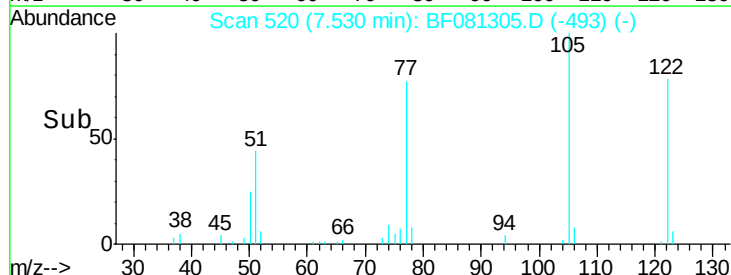
Tgt Ion:122 Resp: 107977
Ion Ratio Lower Upper
122 100
105 128.2 76.1 116.1#
77 103.0 40.5 80.5#

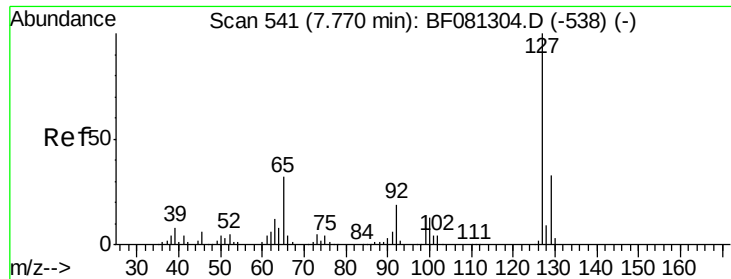


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



Time-->

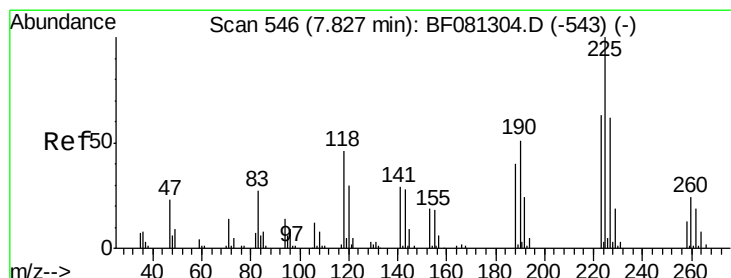
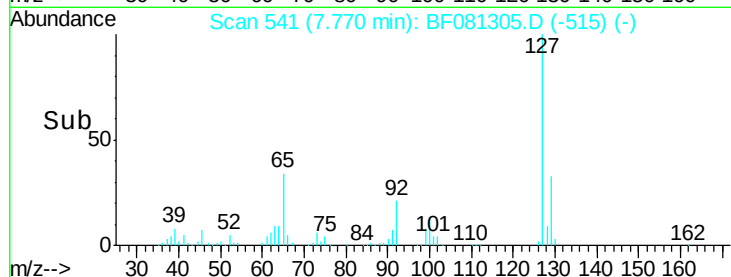
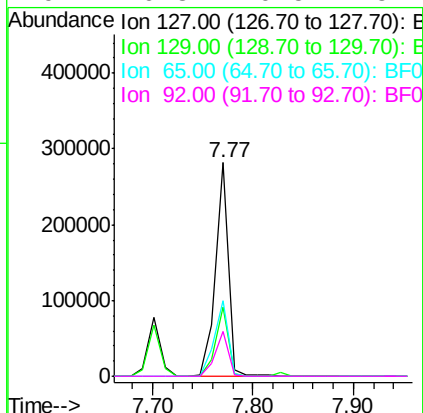
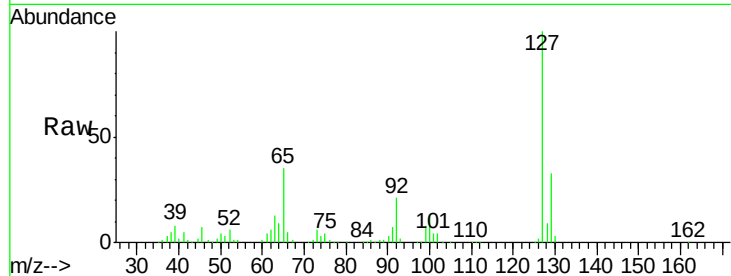




#33
4-Chloroaniline
Concen: 55.31 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF081305.D
Acq: 1 Sep 2015 15:44

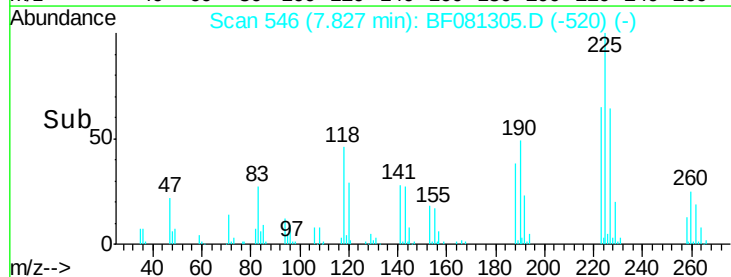
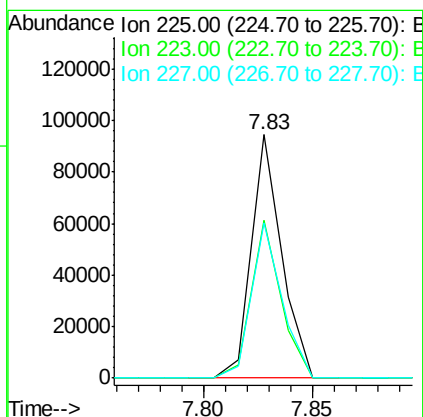
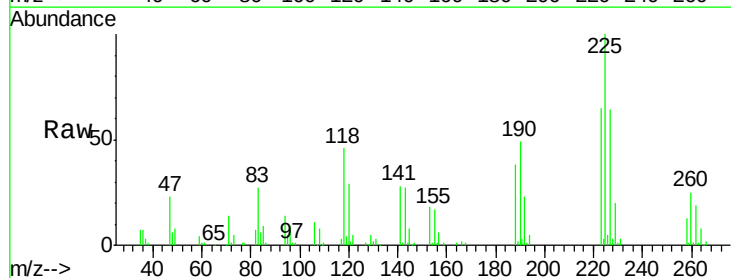
Instrument :
BNA_F
ClientSampleId :

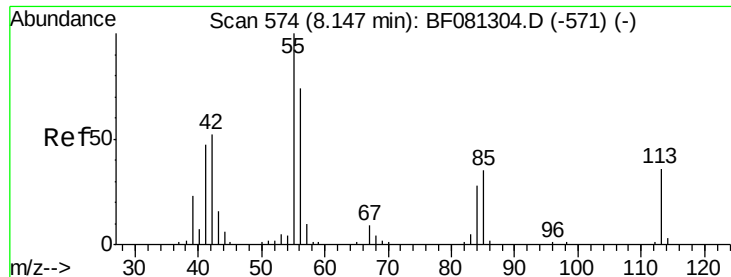
Tot Ion:	127	Resp:	250776
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	35.5	17.9	26.9#
92	20.8	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 47.44 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081305.D
Acq: 1 Sep 2015 15:44

Tgt Ion:	225	Resp:	91443
Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.2	75.2
227	63.7	52.2	78.2

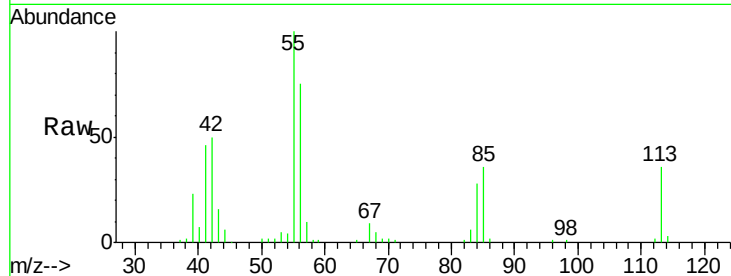




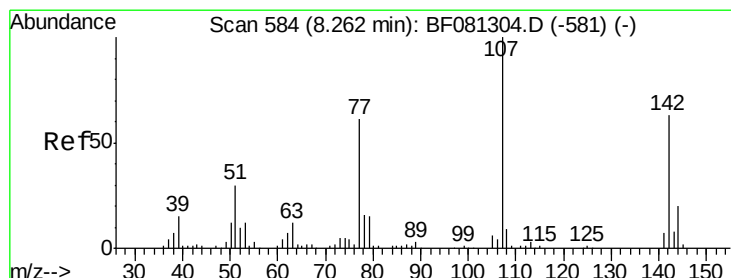
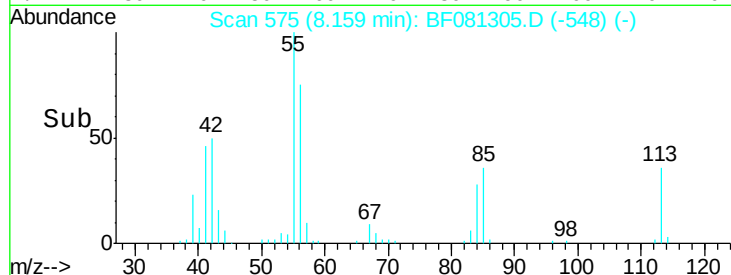
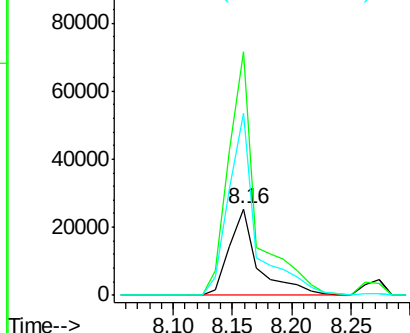
#35
 Caprolactam
 Concen: 48.99 ng
 RT: 8.16 min Scan# 575
 Delta R.T. 0.01 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 42885
 Ion Ratio Lower Upper
 113 100
 55 281.3 152.4 192.4#
 56 210.5 104.6 144.6#

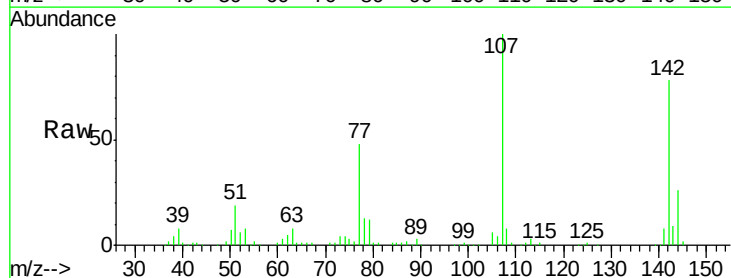


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

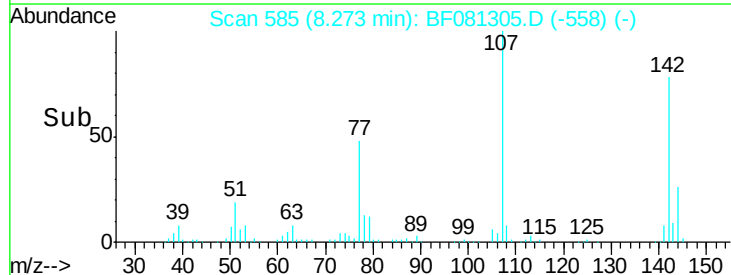
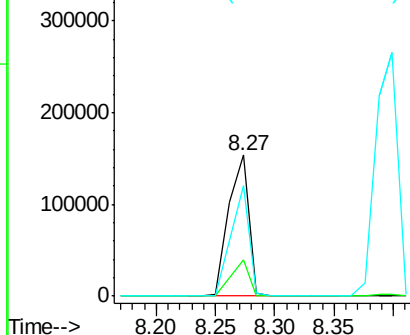


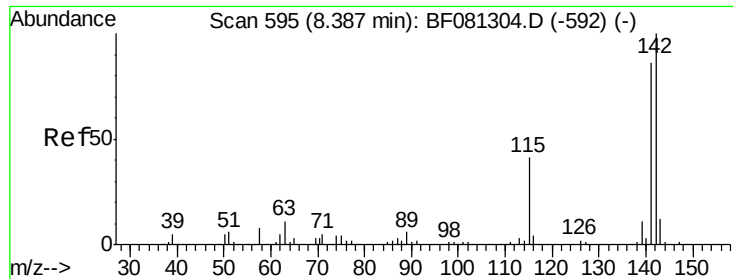
#36
 4-Chloro-3-methylphenol
 Concen: 56.61 ng
 RT: 8.27 min Scan# 585
 Delta R.T. 0.01 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

Tgt Ion:107 Resp: 180905
 Ion Ratio Lower Upper
 107 100
 144 25.5 25.4 38.0
 142 78.4 77.3 115.9



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

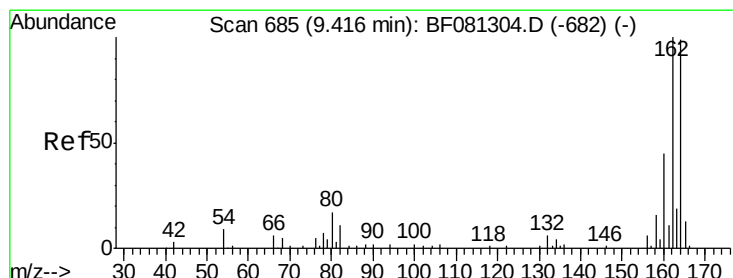
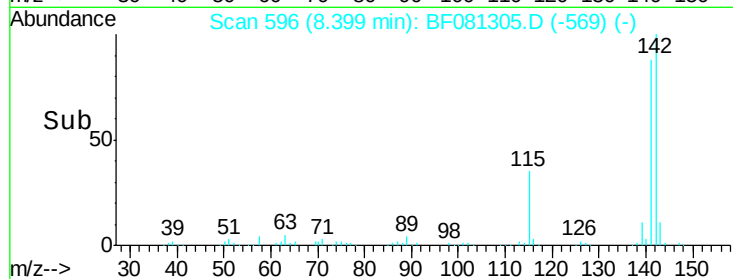
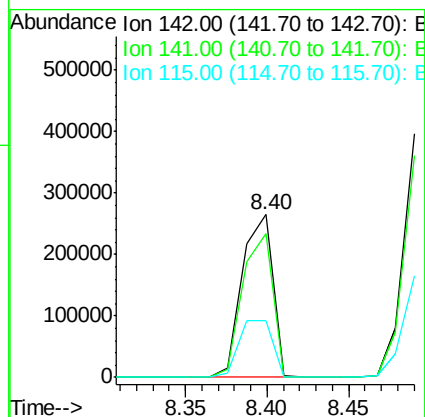
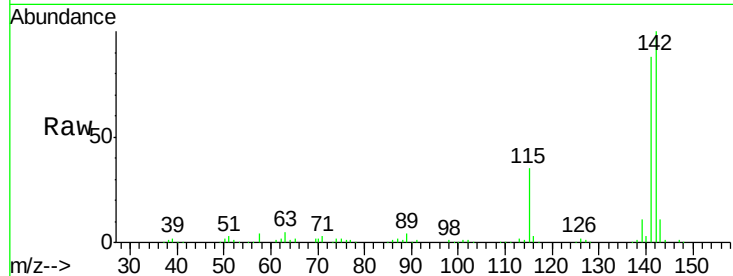




#37
 2-Methylnaphthalene
 Concen: 49.88 ng
 RT: 8.40 min Scan# 596
 Delta R.T. 0.01 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

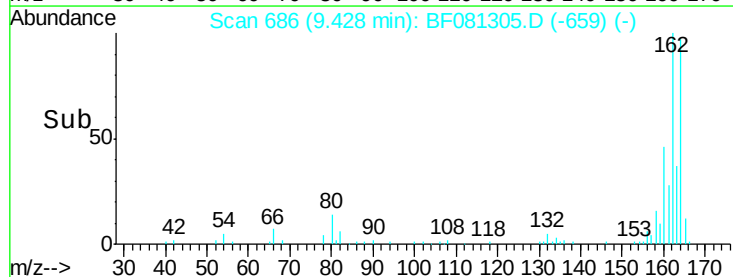
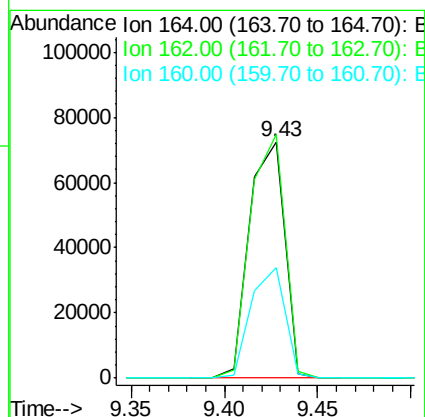
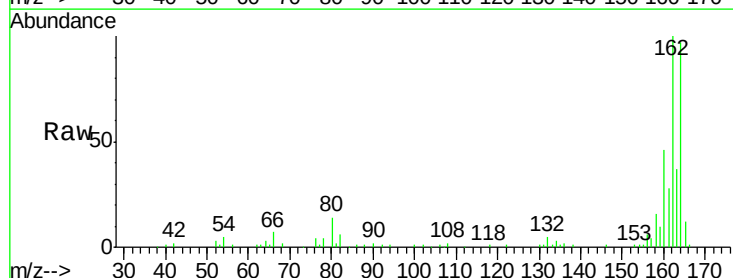
Instrument :
 BNA_F
 ClientSampleId :

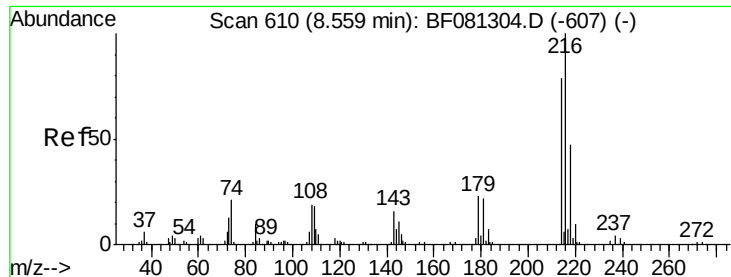
Tot Ion:142 Resp: 343118
 Ion Ratio Lower Upper
 142 100
 141 88.2 67.5 101.3
 115 34.8 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.43 min Scan# 686
 Delta R.T. 0.01 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

Tgt Ion:164 Resp: 94773
 Ion Ratio Lower Upper
 164 100
 162 103.1 75.2 112.8
 160 47.0 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.23 ng

RT: 8.56 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA_F

ClientSampled :

Tot Ion:216 Resp: 141980

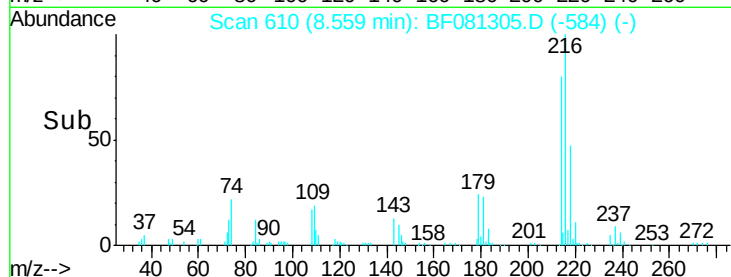
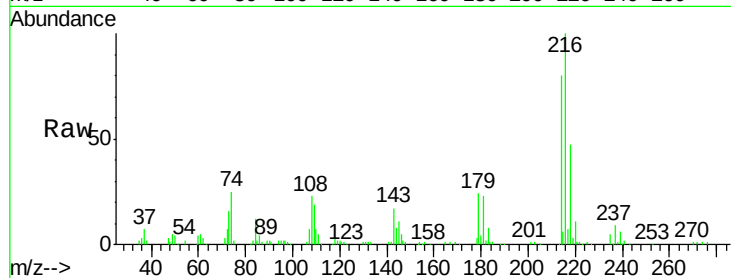
Ion Ratio Lower Upper

216 100

214 79.7 63.5 95.3

179 23.5 16.6 24.8

108 24.6 16.3 24.5#

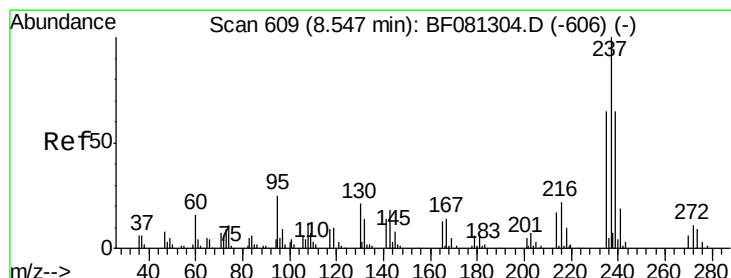
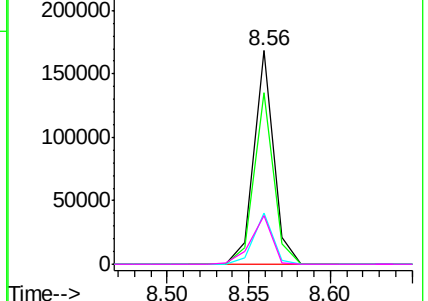


Abundance Ion 216.00 (215.70 to 216.70): E

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: 55.56 ng

RT: 8.55 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

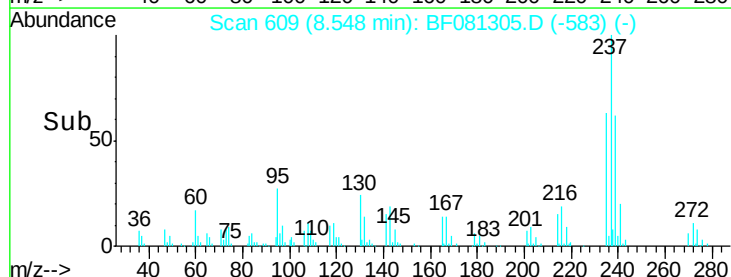
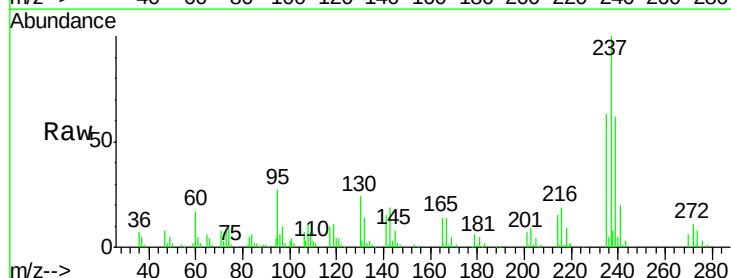
Tgt Ion:237 Resp: 76278

Ion Ratio Lower Upper

237 100

235 63.5 42.0 82.0

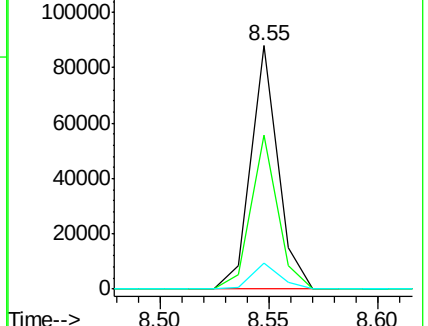
272 10.5 0.0 36.1

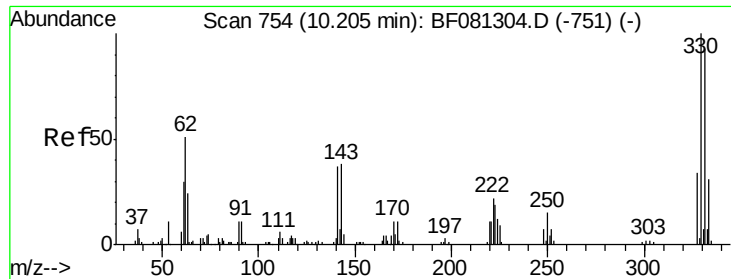


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

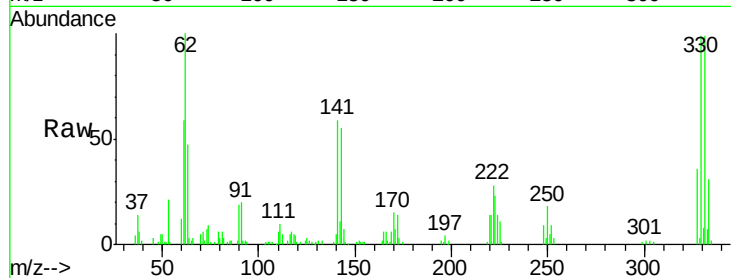




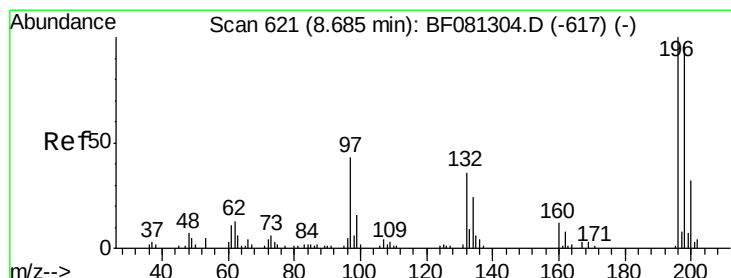
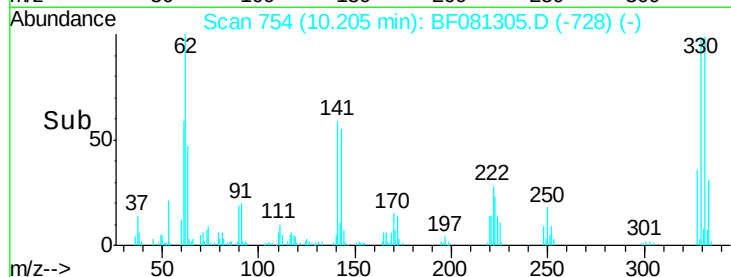
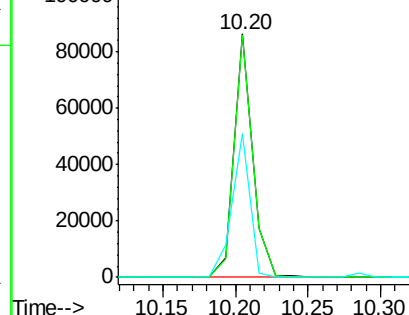
#41
 2,4,6-Tribromophenol
 Concen: 46.08 ng
 RT: 10.20 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 76873
 Ion Ratio Lower Upper
 330 100
 332 98.7 76.6 114.8
 141 57.6 29.7 44.5#

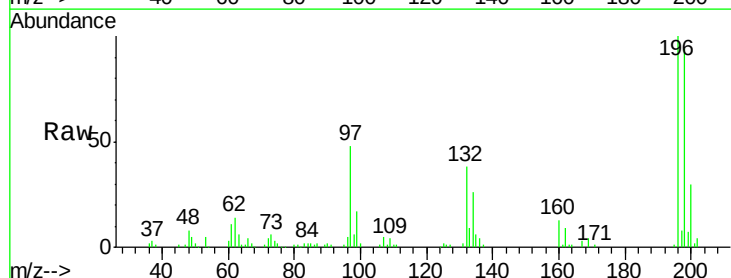


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

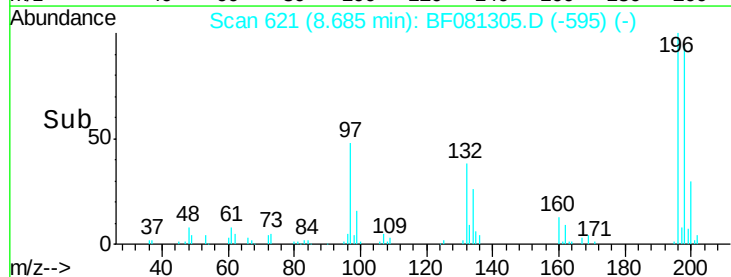
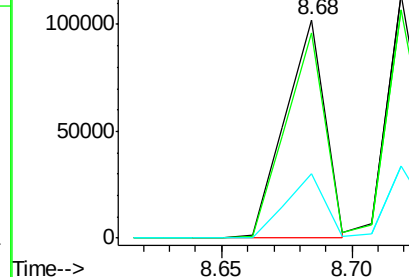


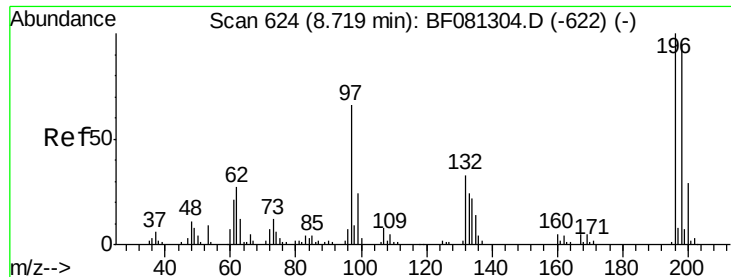
#42
 2,4,6-Trichlorophenol
 Concen: 53.29 ng
 RT: 8.68 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

Tgt Ion:196 Resp: 108228
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.7 113.5
 200 29.7 23.9 35.9



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

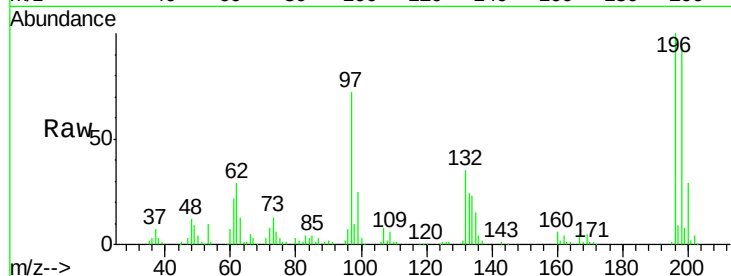




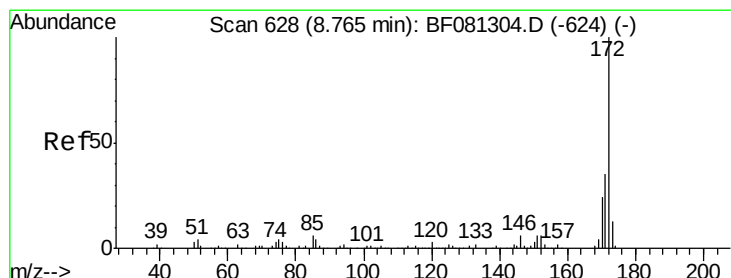
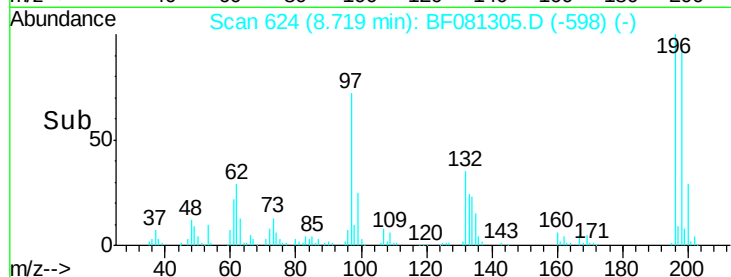
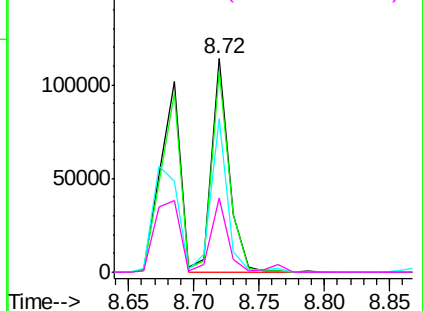
#43
 2,4,5-Trichlorophenol
 Concen: 50.31 ng
 RT: 8.72 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.4	113.0
97	71.6	33.3	49.9
132	34.6	24.6	37.0

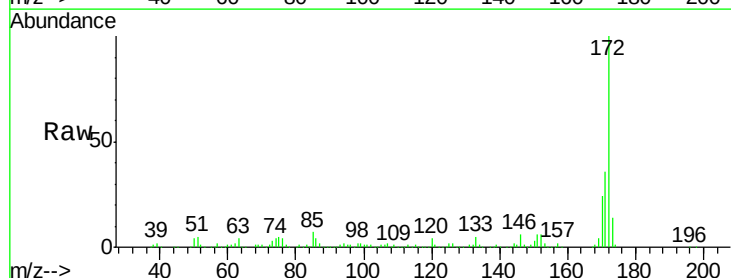


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

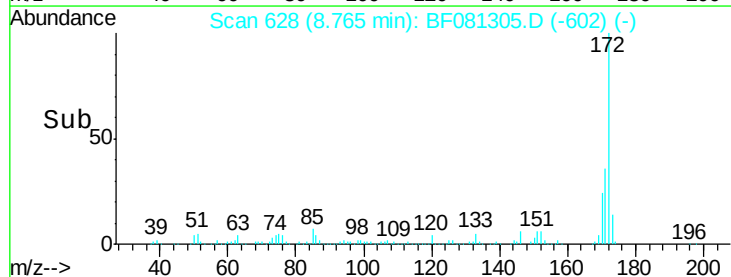
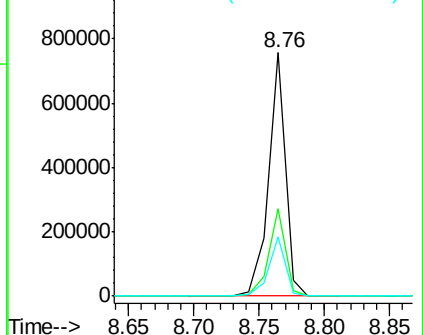


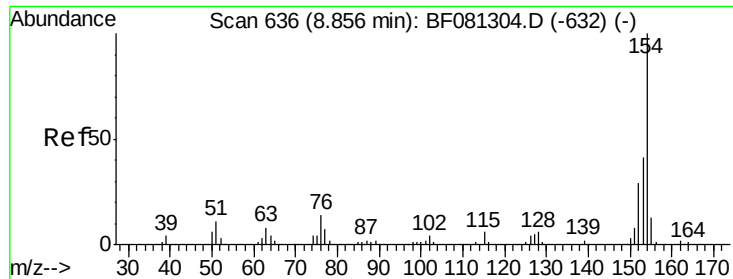
#44
 2-Fluorobiphenyl
 Concen: 43.52 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	26.1	39.1
170	24.4	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

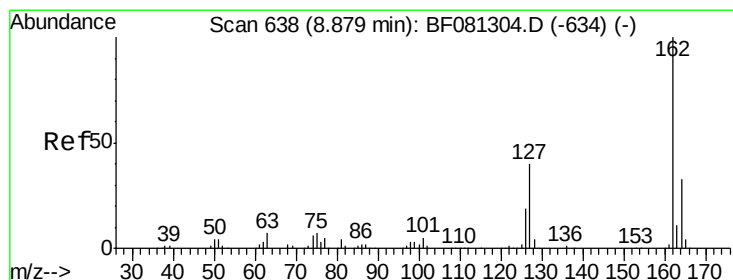
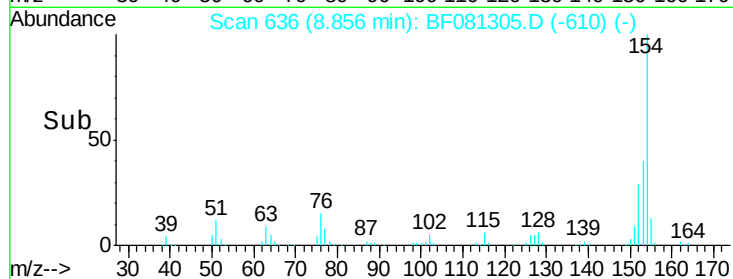
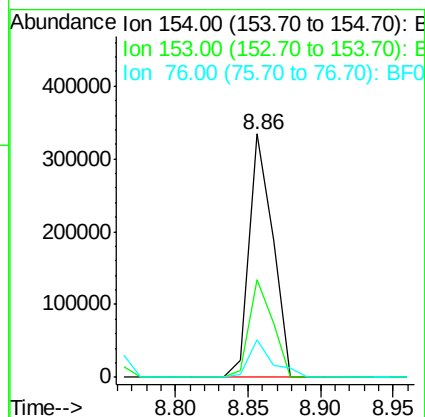
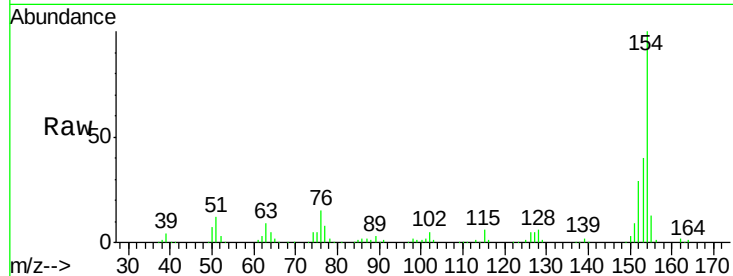




#45
 1,1'-Biphenyl
 Concen: 41.95 ng
 RT: 8.86 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

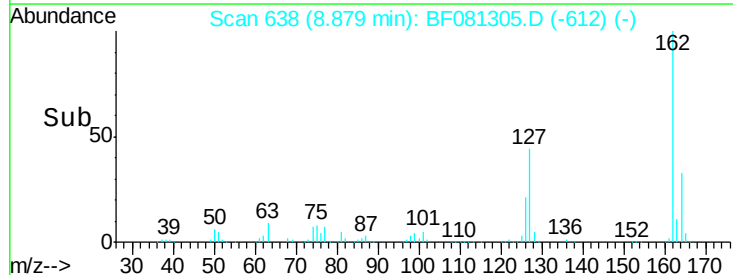
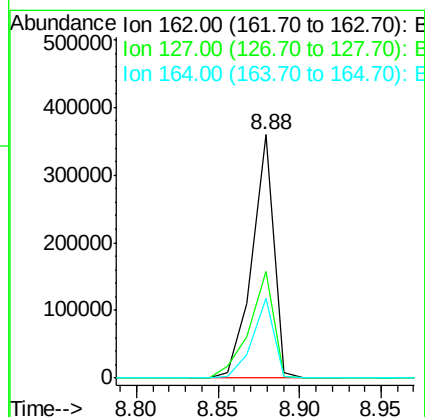
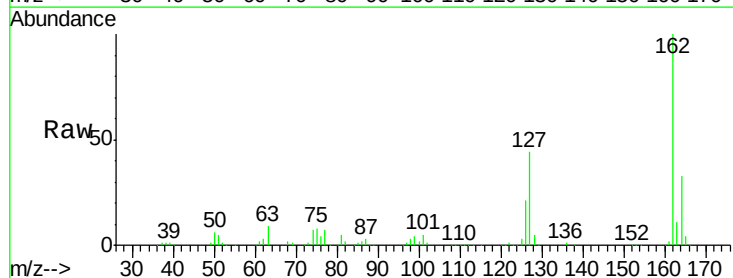
Instrument :
 BNA_F
 ClientSampleId :

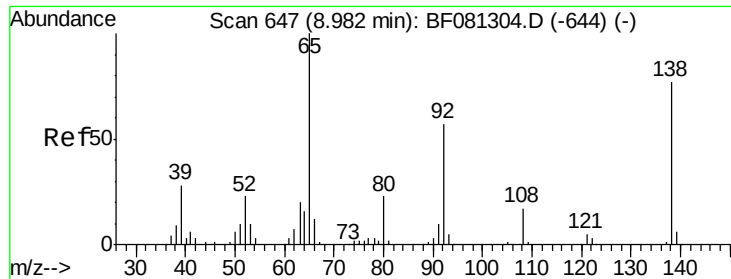
Tot Ion:154 Resp: 375905
 Ion Ratio Lower Upper
 154 100
 153 39.9 17.1 57.1
 76 15.2 0.0 31.6



#46
 2-Chloronaphthalene
 Concen: 49.96 ng
 RT: 8.88 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

Tgt Ion:162 Resp: 333232
 Ion Ratio Lower Upper
 162 100
 127 44.0 27.6 41.4#
 164 32.9 25.4 38.2





#47

2-Nitroaniline

Concen: 46.33 ng

RT: 8.98 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA_F

ClientSampleId :

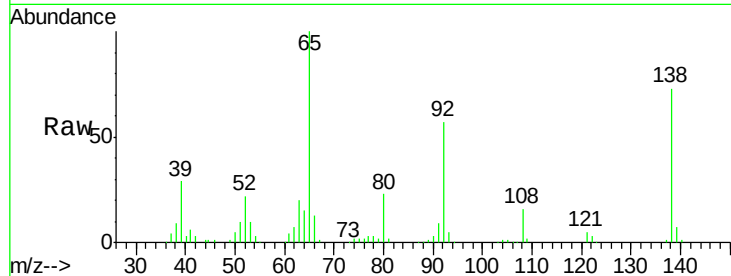
Tot Ion: 65 Resp: 117375

Ion Ratio Lower Upper

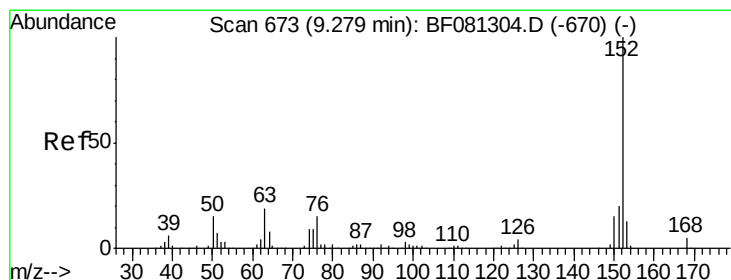
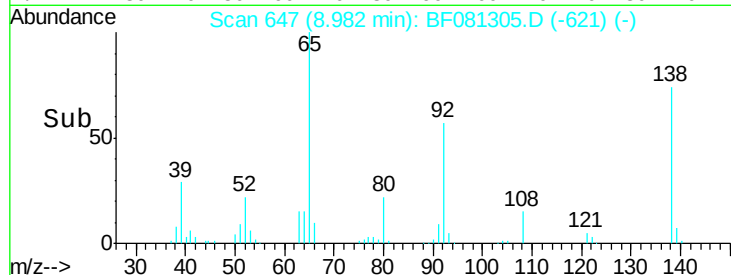
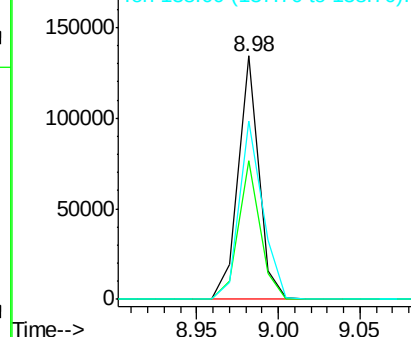
65 100

92 57.1 55.4 83.0

138 73.2 115.5 173.3#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 44.16 ng

RT: 9.28 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

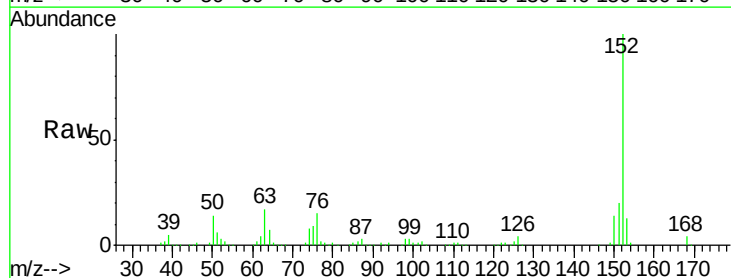
Tgt Ion: 152 Resp: 513096

Ion Ratio Lower Upper

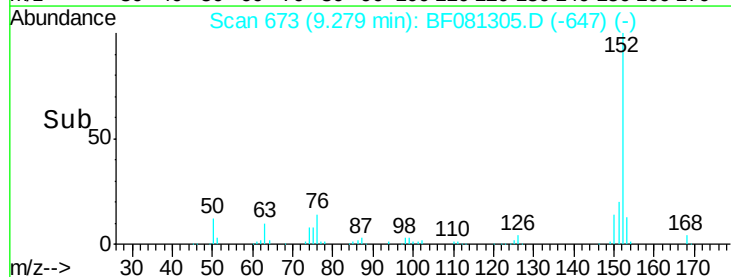
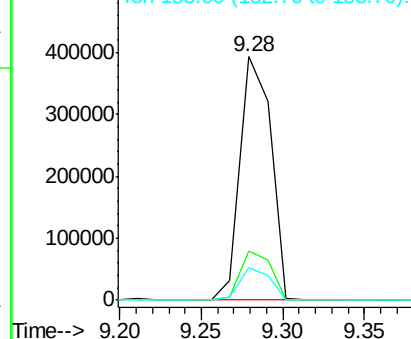
152 100

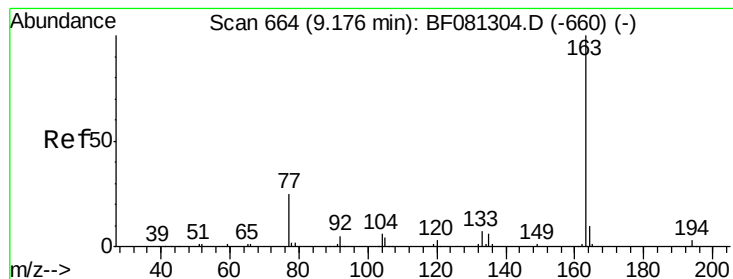
151 20.3 14.6 22.0

153 13.4 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 43.42 ng

RT: 9.18 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA_F

ClientSampleId :

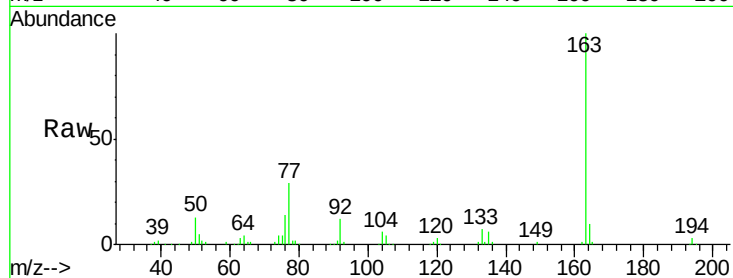
Tot Ion:163 Resp: 341598

Ion Ratio Lower Upper

163 100

194 3.0 4.4 6.6#

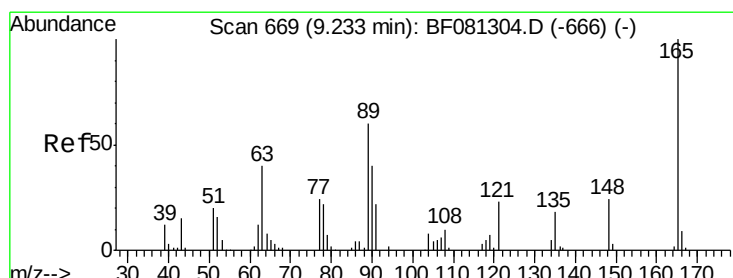
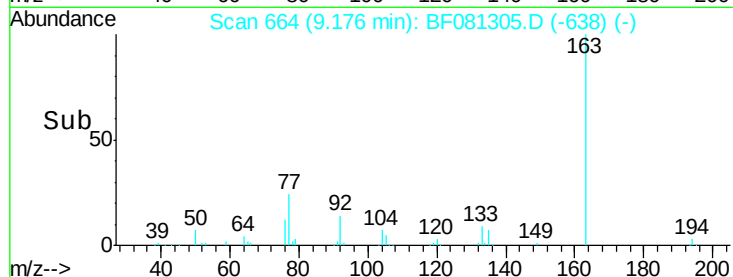
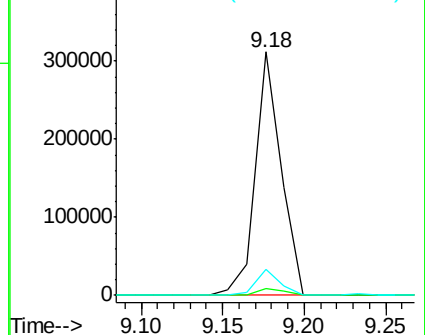
164 10.4 8.3 12.5



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: 45.66 ng

RT: 9.23 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

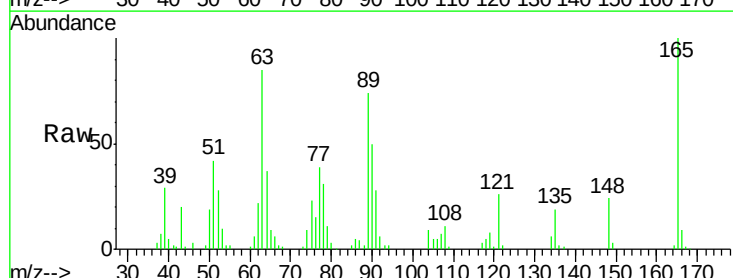
Tgt Ion:165 Resp: 76940

Ion Ratio Lower Upper

165 100

63 85.4 32.3 48.5#

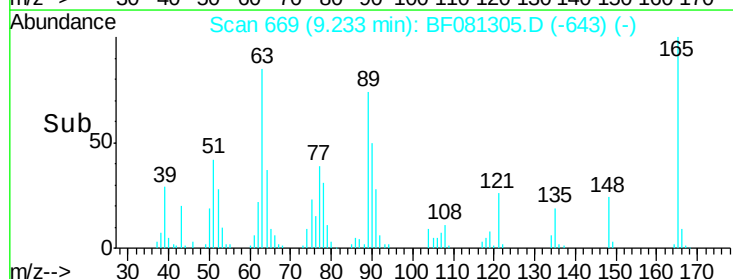
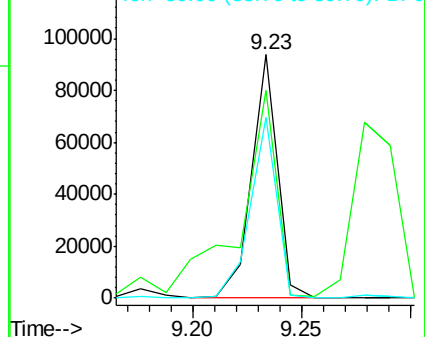
89 74.3 28.6 43.0#

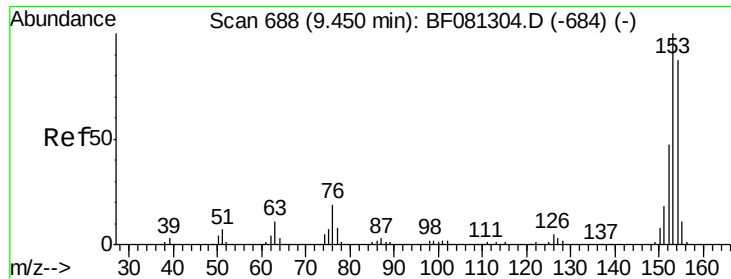


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 46.69 ng

RT: 9.46 min Scan# 689

Delta R.T. 0.01 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA_F

ClientSampleId :

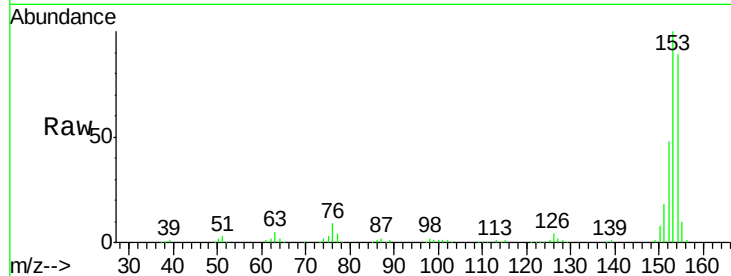
Tot Ion:154 Resp: 307084

Ion Ratio Lower Upper

154 100

153 112.7 82.1 123.1

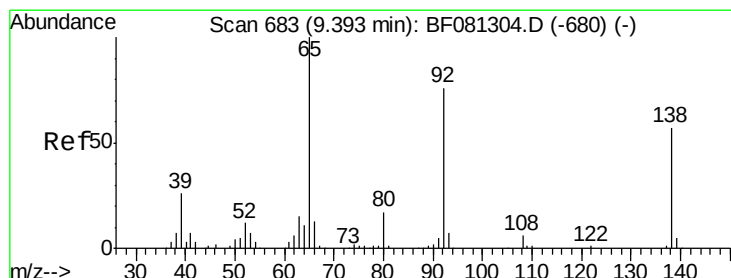
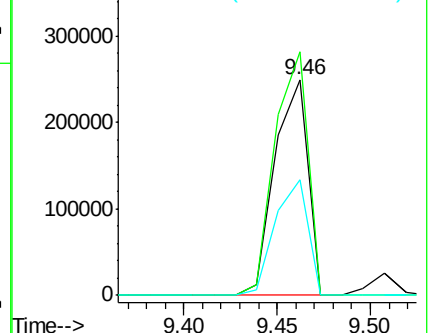
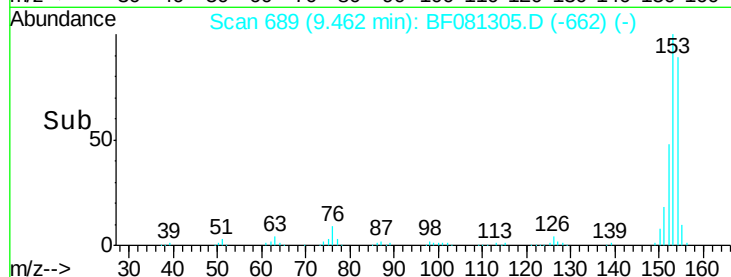
152 53.6 37.9 56.9



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: 42.11 ng

RT: 9.39 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

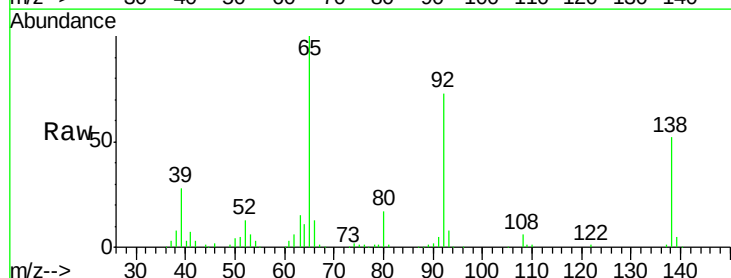
Tgt Ion:138 Resp: 85368

Ion Ratio Lower Upper

138 100

108 11.3 5.7 8.5#

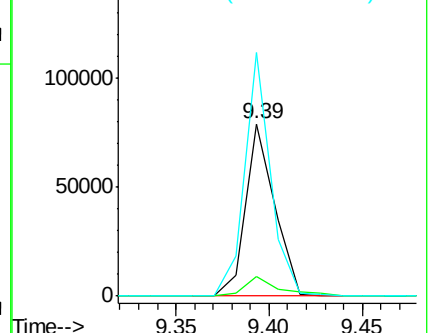
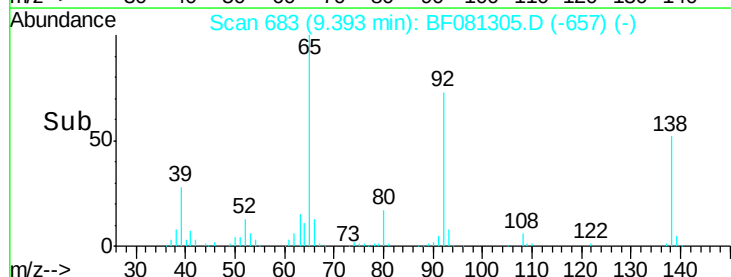
92 141.6 67.7 101.5#

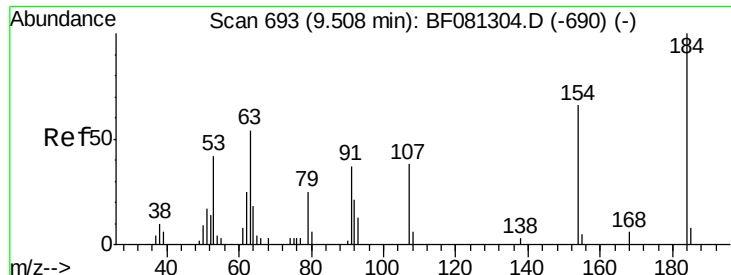


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

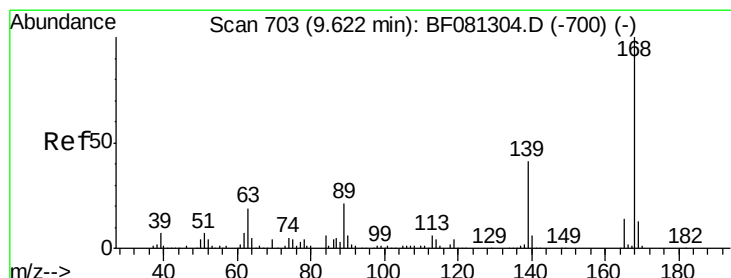
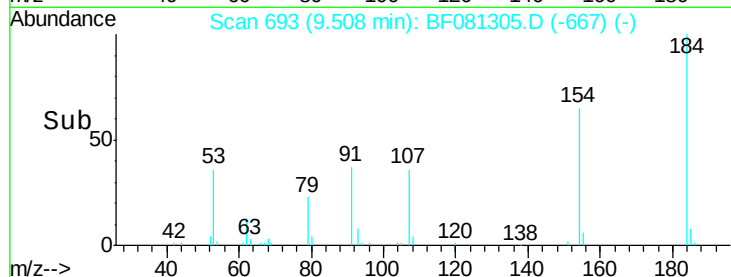
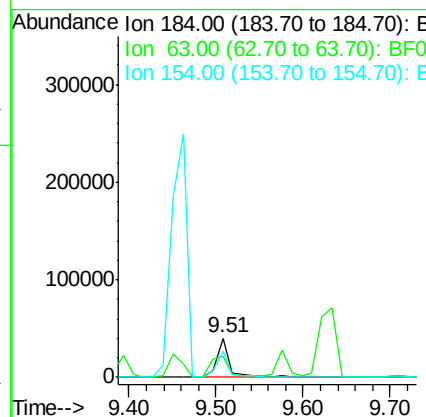
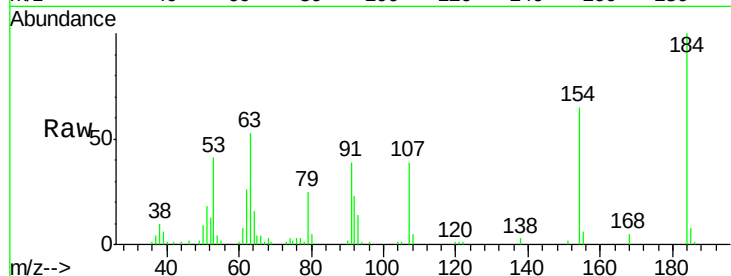




#53
 2,4-Dinitrophenol
 Concen: 75.58 ng
 RT: 9.51 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

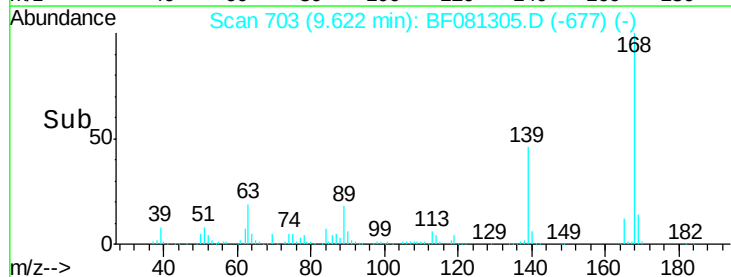
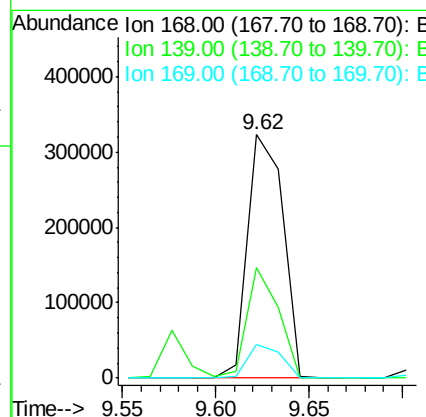
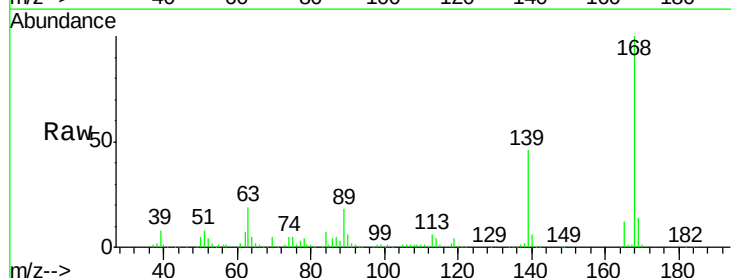
Instrument :
 BNA_F
 ClientSampleId :

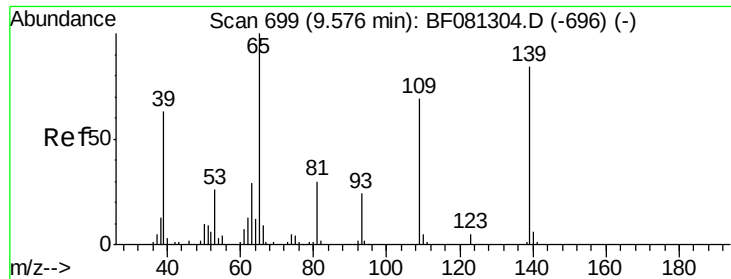
Tot Ion:184 Resp: 43074
 Ion Ratio Lower Upper
 184 100
 63 53.5 35.4 53.2#
 154 65.4 32.2 48.4#



#54
 Dibenzofuran
 Concen: 43.92 ng
 RT: 9.62 min Scan# 703
 Delta R.T. 0.00 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

Tgt Ion:168 Resp: 425286
 Ion Ratio Lower Upper
 168 100
 139 45.6 24.2 36.2#
 169 14.1 10.6 15.8

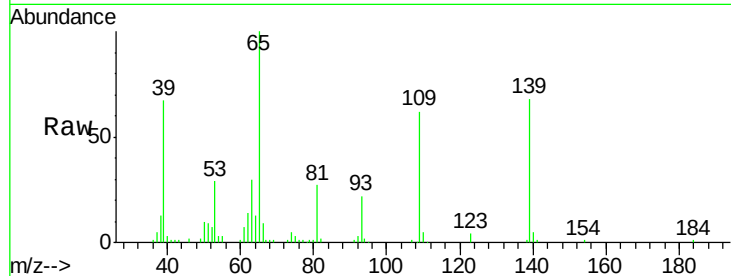




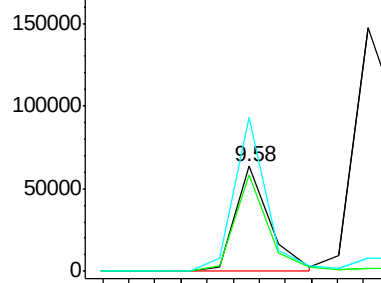
#55
4-Nitrophenol
Concen: 49.47 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF081305.D
Acq: 1 Sep 2015 15:44

Instrument :
BNA_F
ClientSampled :

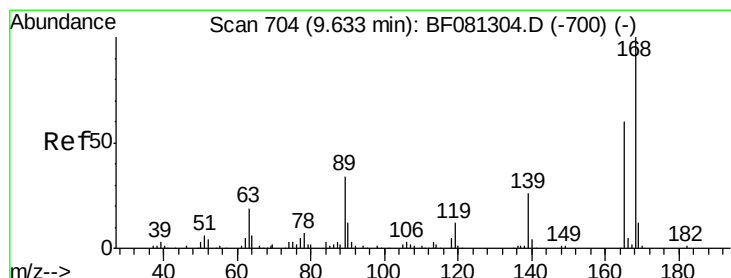
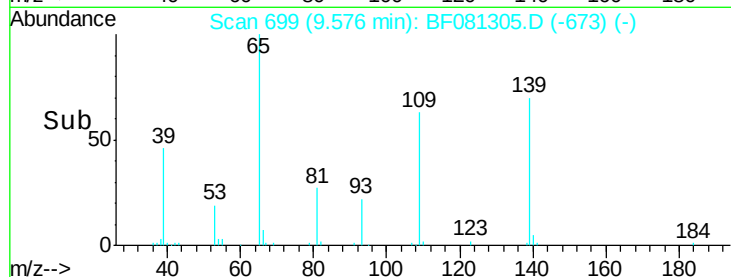
Tot Ion:139 Resp: 58314
Ion Ratio Lower Upper
139 100
109 91.3 12.7 52.7#
65 146.1 45.9 85.9#



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

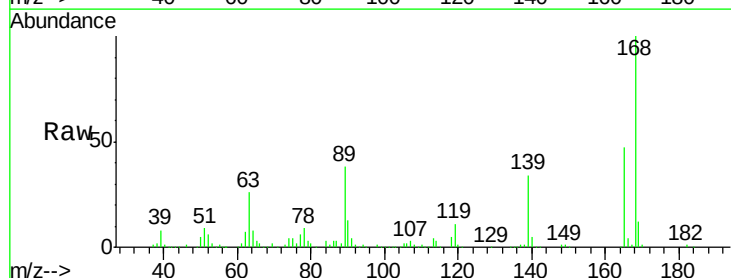


Time-->

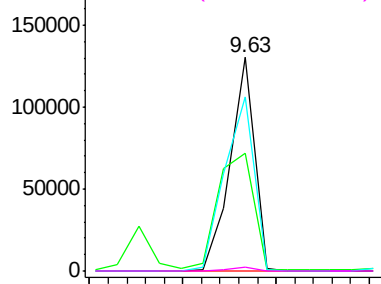


#56
2,4-Dinitrotoluene
Concen: 54.70 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF081305.D
Acq: 1 Sep 2015 15:44

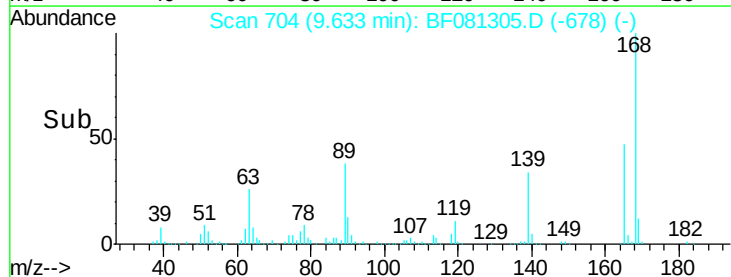
Tgt Ion:165 Resp: 117173
Ion Ratio Lower Upper
165 100
63 55.0 29.8 44.6#
89 81.8 44.5 66.7#
182 2.0 3.0 4.4#

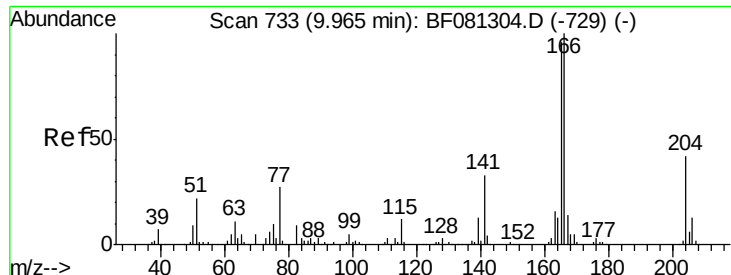


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E



Time-->

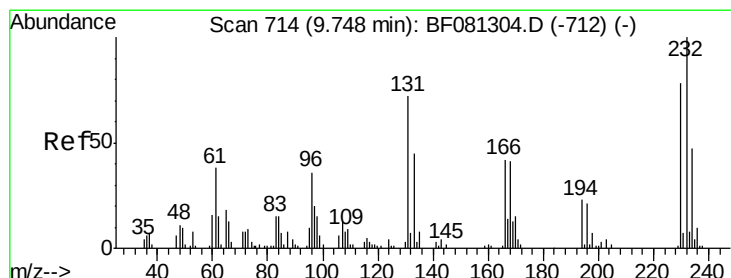
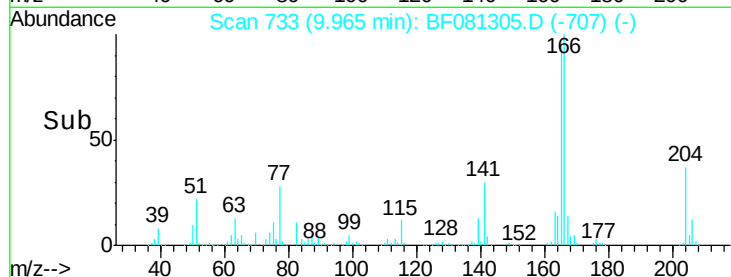
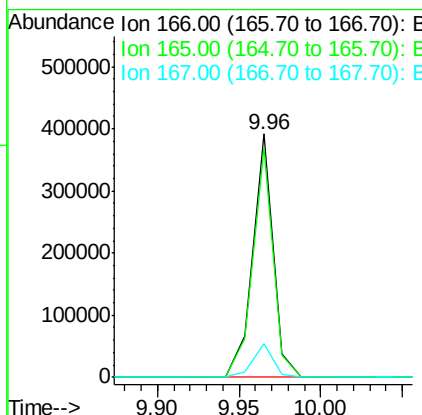
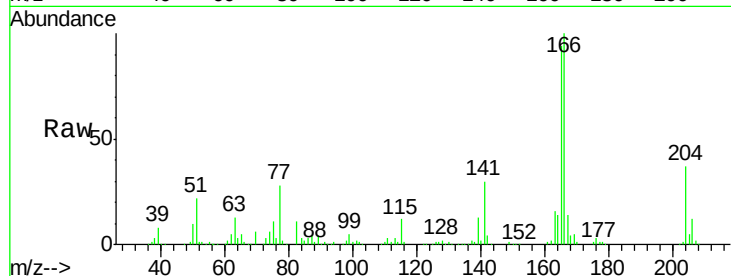




#57
 Fluorene
 Concen: 45.71 ng
 RT: 9.96 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

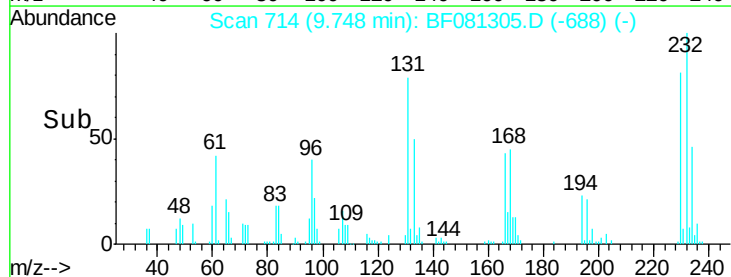
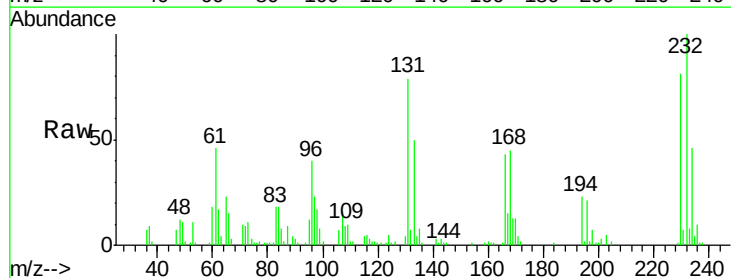
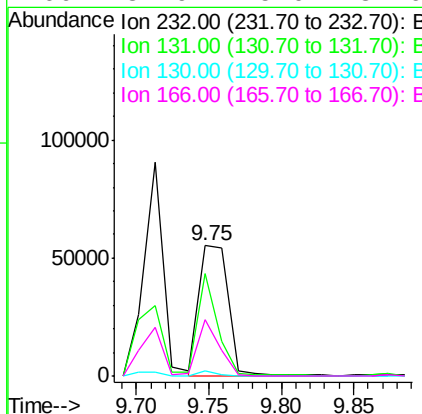
Instrument :
 BNA_F
 ClientSampled :

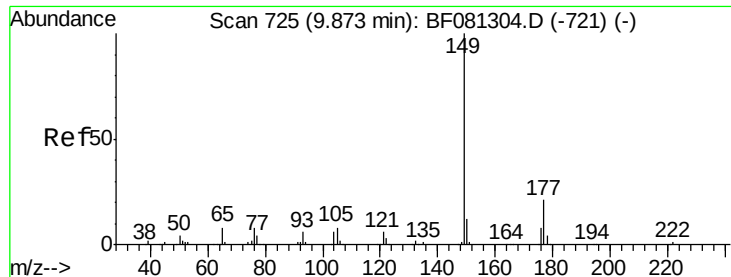
Tot Ion:166 Resp: 341531
 Ion Ratio Lower Upper
 166 100
 165 94.4 72.6 109.0
 167 13.9 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.93 ng
 RT: 9.75 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

Tgt Ion:232 Resp: 78591
 Ion Ratio Lower Upper
 232 100
 131 54.7 38.5 57.7
 130 2.5 1.8 2.6
 166 31.9 25.0 37.6

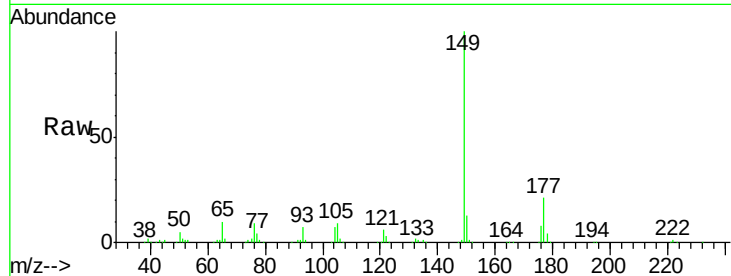




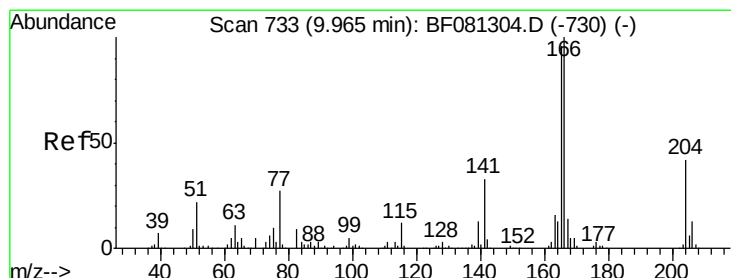
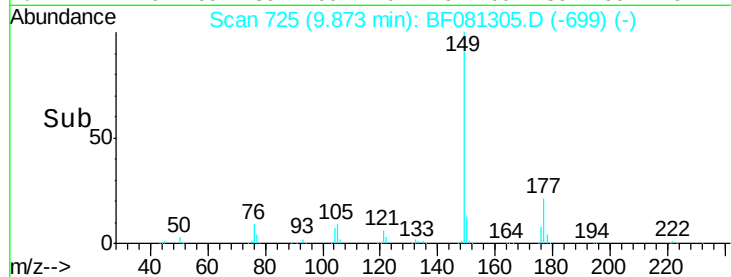
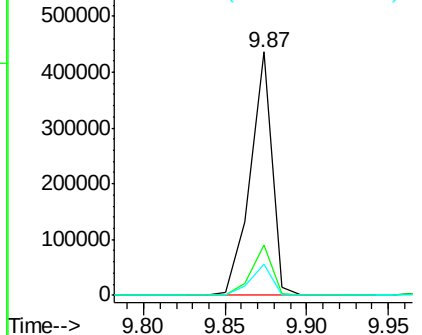
#59
Diethylphthalate
Concen: 49.35 ng
RT: 9.87 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF081305.D
Acq: 1 Sep 2015 15:44

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.7	17.5	26.3
150	12.5	9.4	14.2

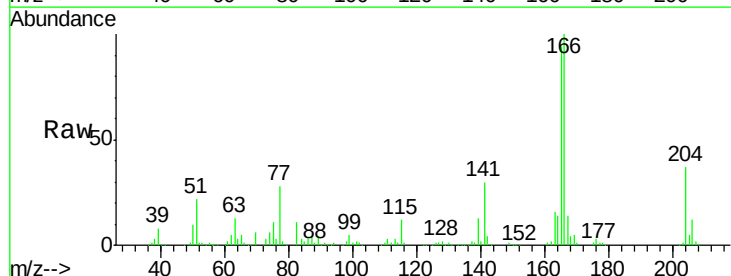


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

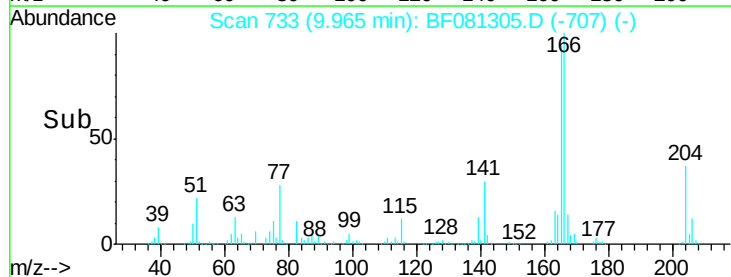
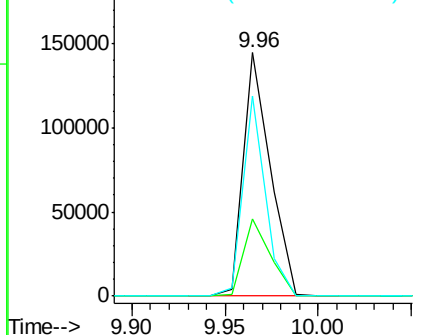


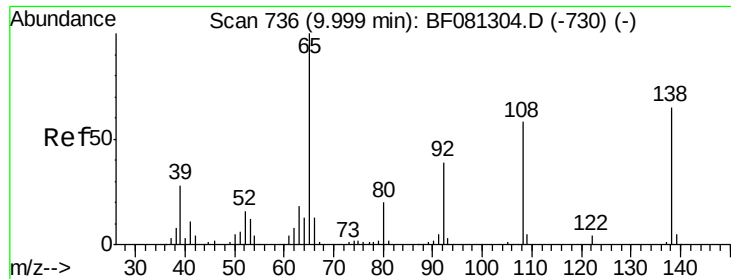
#60
4-Chlorophenyl-phenylether
Concen: 39.69 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081305.D
Acq: 1 Sep 2015 15:44

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.5	24.8	37.2
141	82.2	42.2	63.4



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





#61

4-Nitroaniline

Concen: 55.33 ng

RT: 10.01 min Scan# 737

Delta R.T. 0.01 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA_F

ClientSampleId :

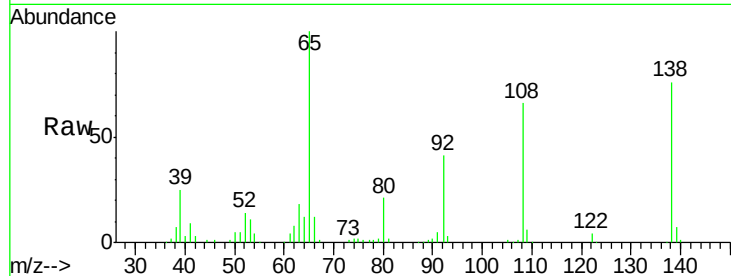
Tot Ion:138 Resp: 106944

Ion Ratio Lower Upper

138 100

92 53.9 12.6 52.6#

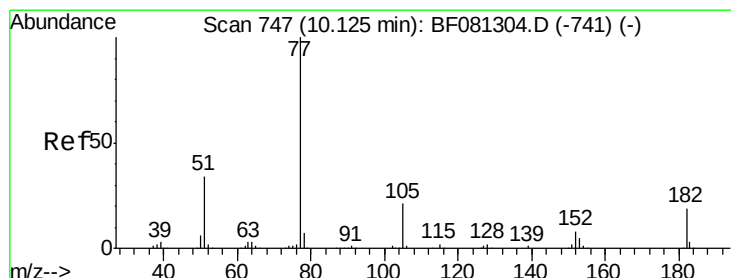
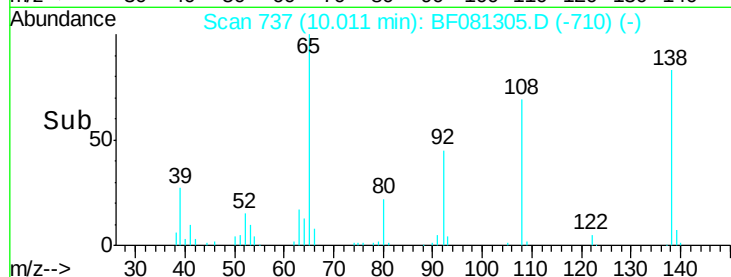
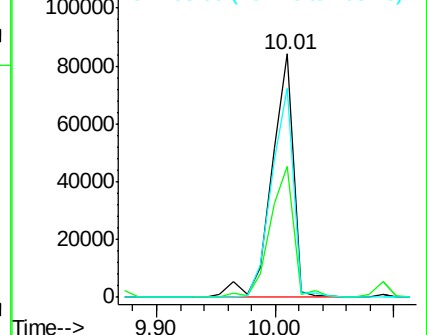
108 85.9 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 46.54 ng

RT: 10.12 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Tgt Ion: 77 Resp: 421854

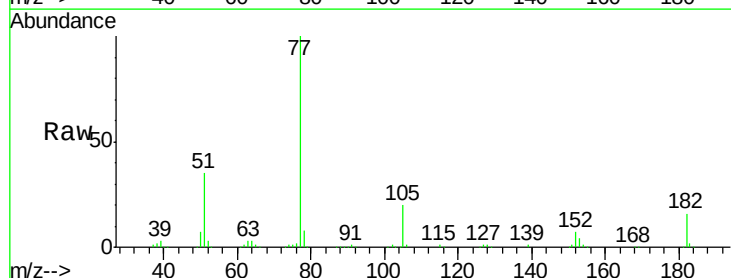
Ion Ratio Lower Upper

77 100

182 16.2 15.1 55.1

105 20.1 3.4 43.4

51 35.0 12.0 52.0

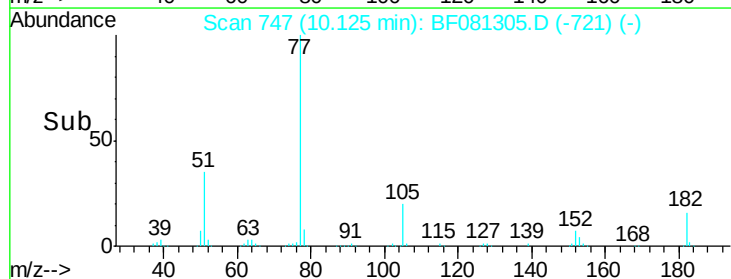
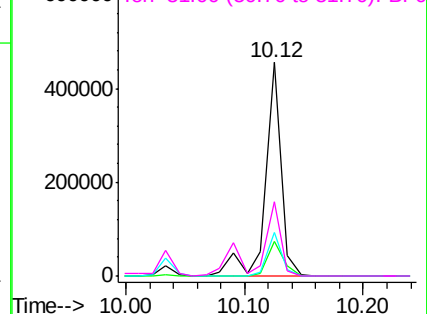


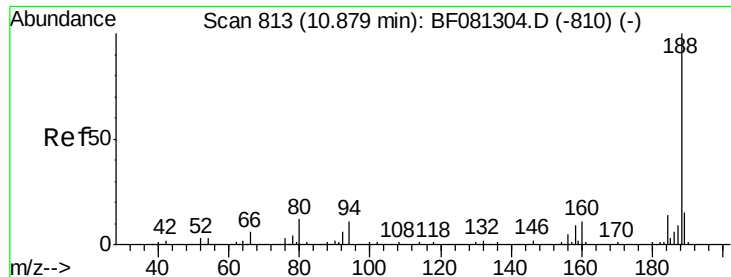
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 10.89 min Scan# 814

Delta R.T. 0.01 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA_F

ClientSampleId :

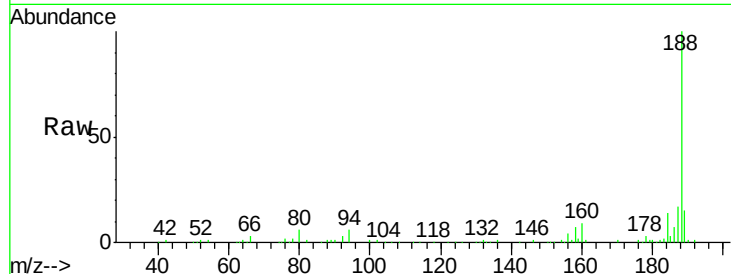
Tot Ion:188 Resp: 185567

Ion Ratio Lower Upper

188 100

94 6.1 11.1 16.7#

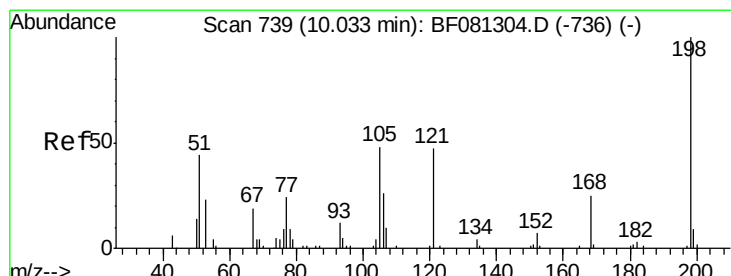
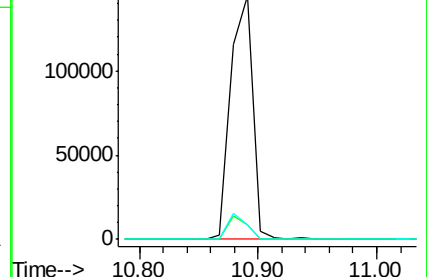
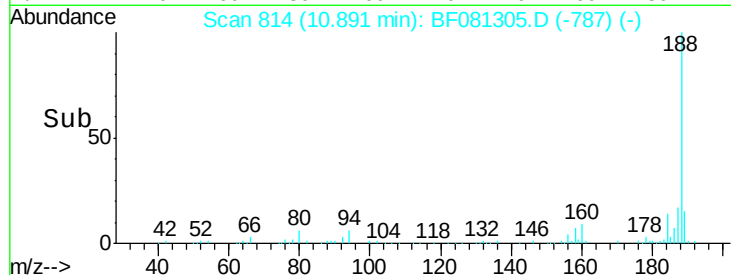
80 6.0 11.0 16.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 53.00 ng

RT: 10.03 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

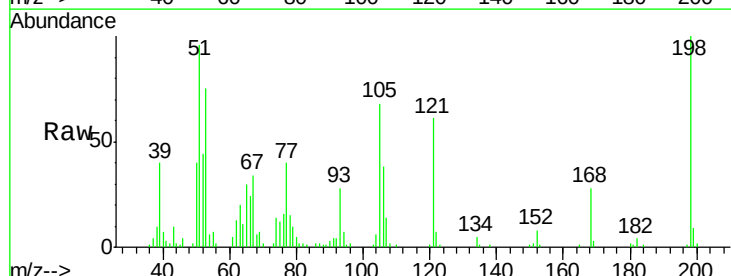
Tgt Ion:198 Resp: 52215

Ion Ratio Lower Upper

198 100

51 96.4 39.6 79.6#

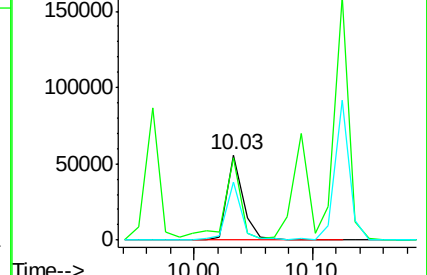
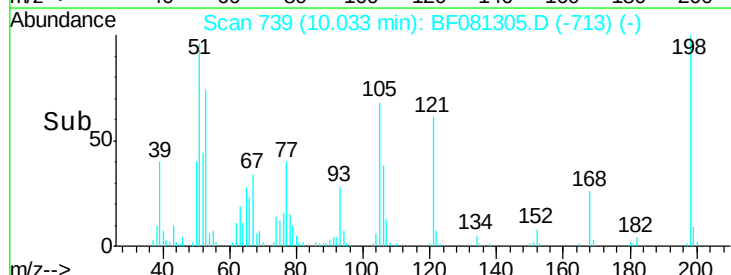
105 68.0 28.5 68.5

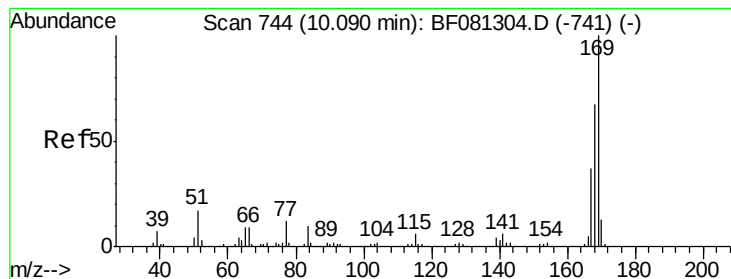


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

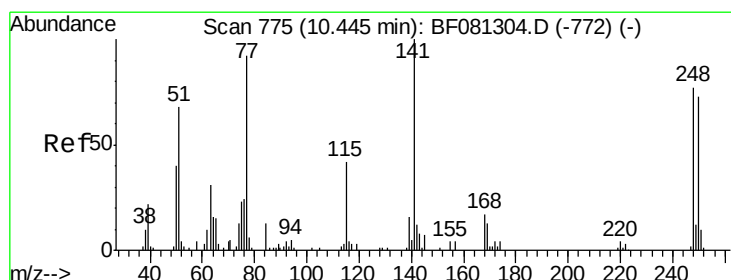
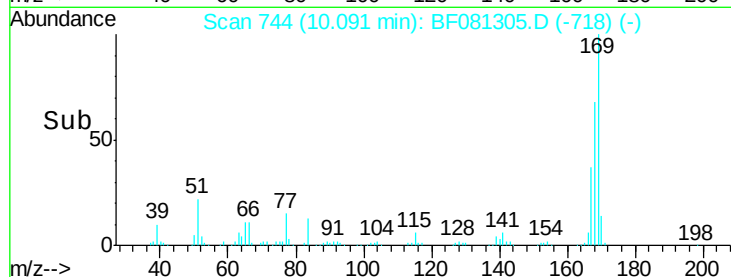
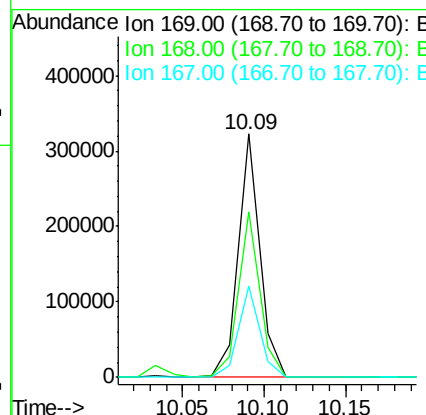
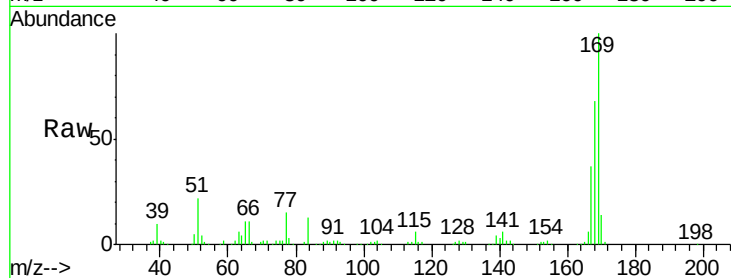




#65
 n-Nitrosodiphenylamine
 Concen: 41.96 ng
 RT: 10.09 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

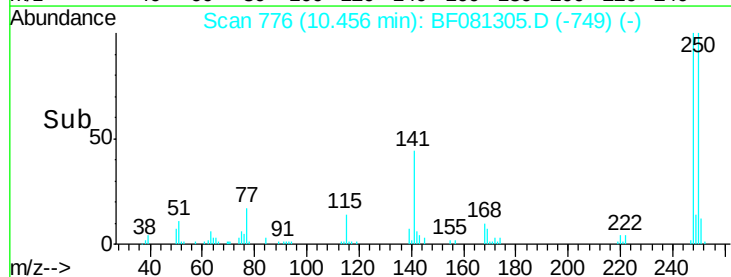
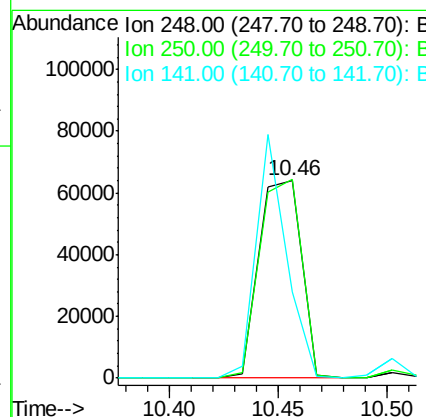
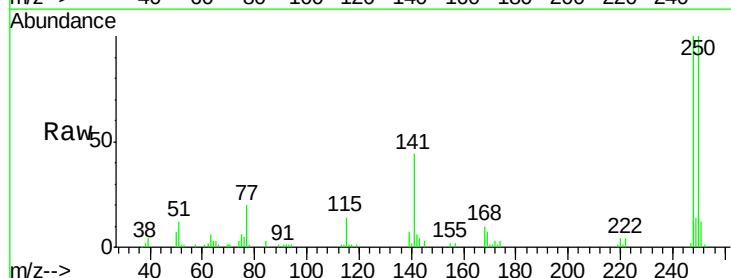
Instrument :
 BNA_F
 ClientSampleId :

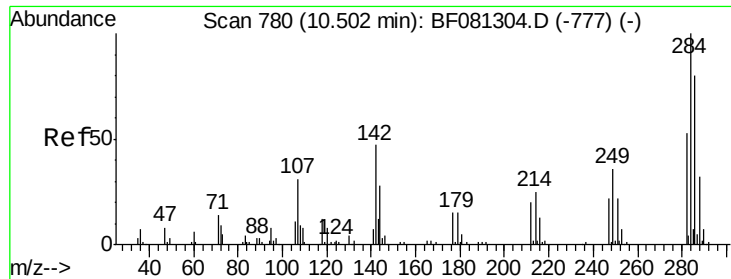
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.1	48.9	73.3
167	37.4	26.2	39.4



#66
 4-Bromophenyl-phenylether
 Concen: 46.83 ng
 RT: 10.46 min Scan# 776
 Delta R.T. 0.01 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.4	78.5	117.7
141	43.7	59.0	88.6





#67

Hexachlorobenzene

Concen: 46.18 ng

RT: 10.50 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA_F

ClientSampled :

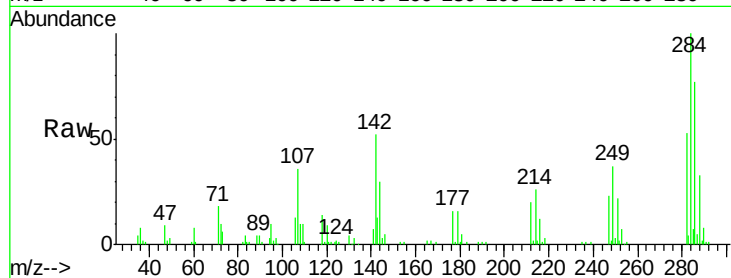
Tot Ion:284 Resp: 91610

Ion Ratio Lower Upper

284 100

142 52.0 29.5 44.3#

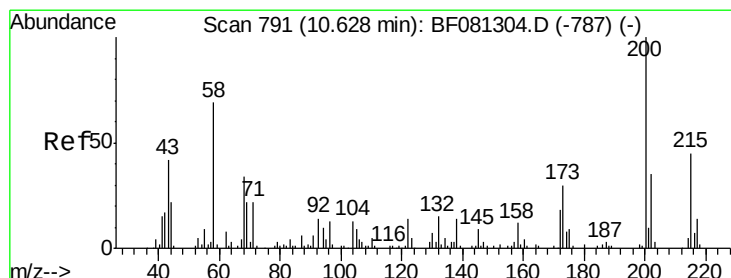
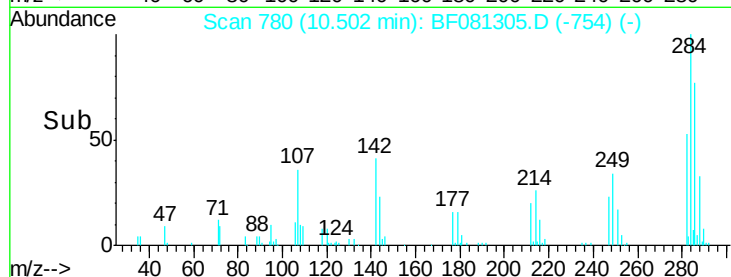
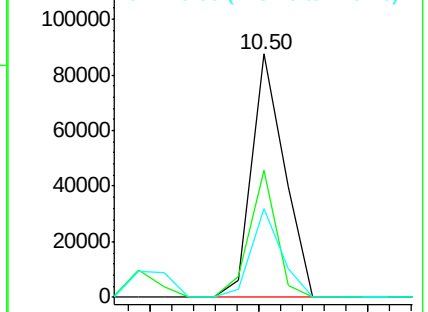
249 36.5 19.5 29.3#



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: 41.14 ng

RT: 10.63 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

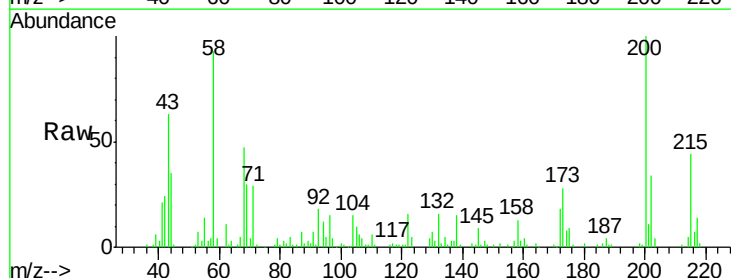
Tgt Ion:200 Resp: 82766

Ion Ratio Lower Upper

200 100

173 28.4 13.2 53.2

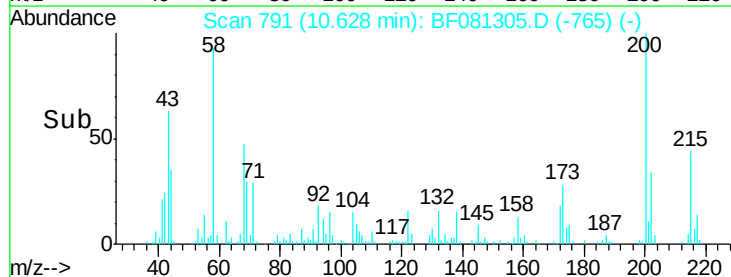
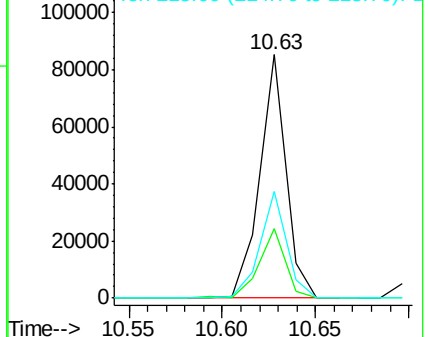
215 44.1 41.8 81.8

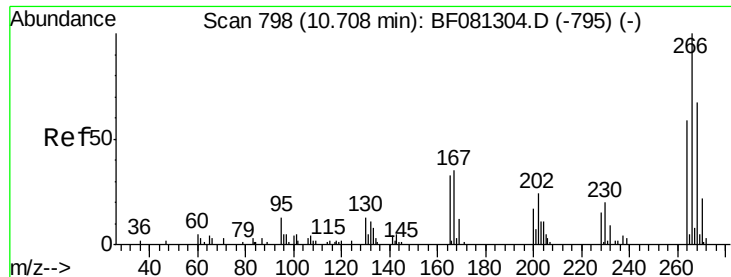


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

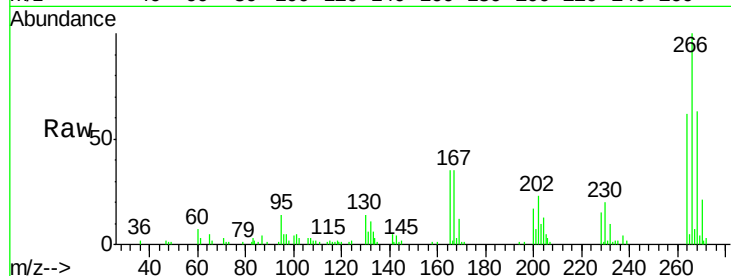




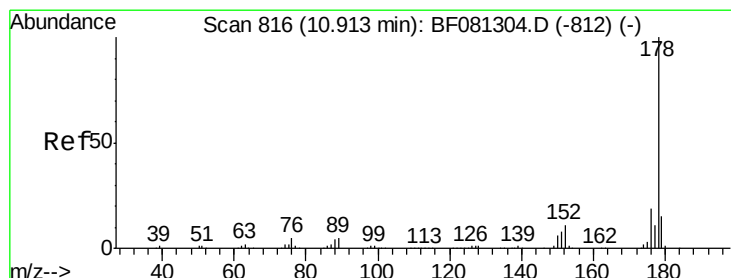
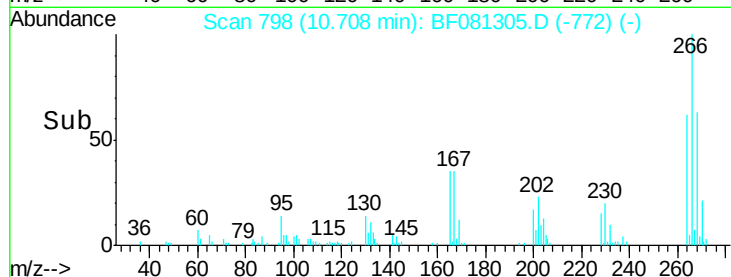
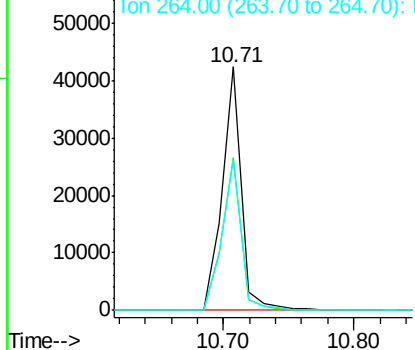
#69
 Pentachlorophenol
 Concen: 72.67 ng
 RT: 10.71 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 43345
 Ion Ratio Lower Upper
 266 100
 268 62.9 49.8 74.6
 264 61.7 50.2 75.2

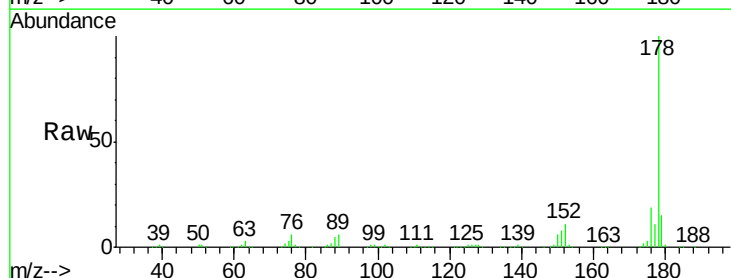


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

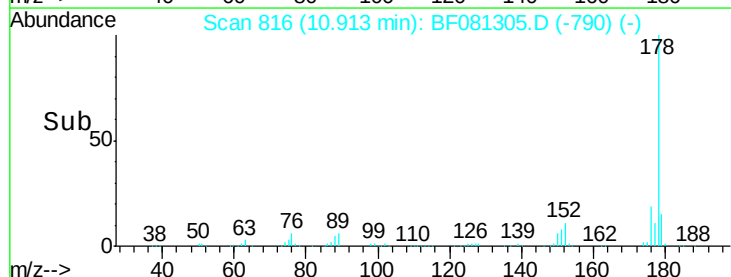
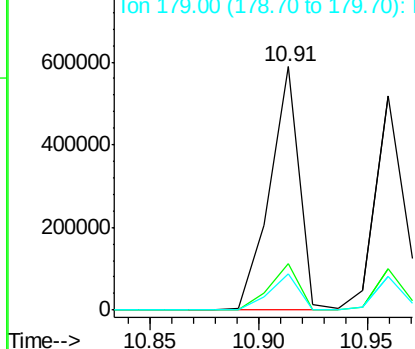


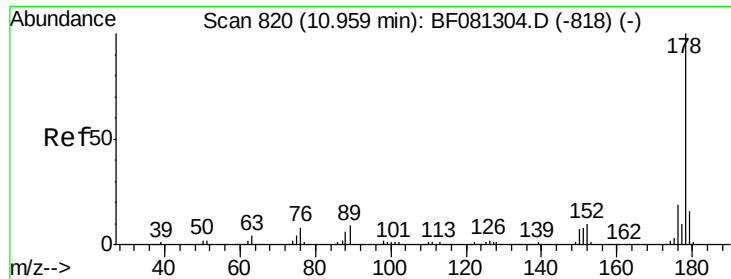
#70
 Phenanthrene
 Concen: 50.95 ng
 RT: 10.91 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

Tgt Ion:178 Resp: 558891
 Ion Ratio Lower Upper
 178 100
 176 19.4 13.8 20.8
 179 15.0 12.2 18.2



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

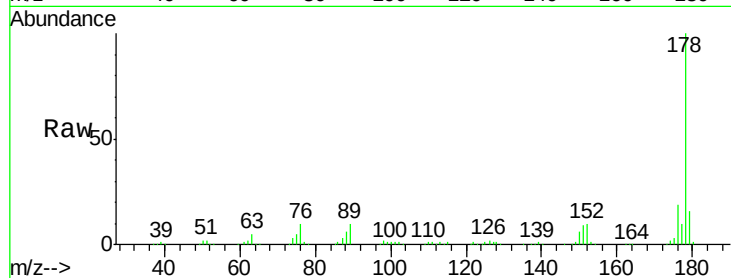




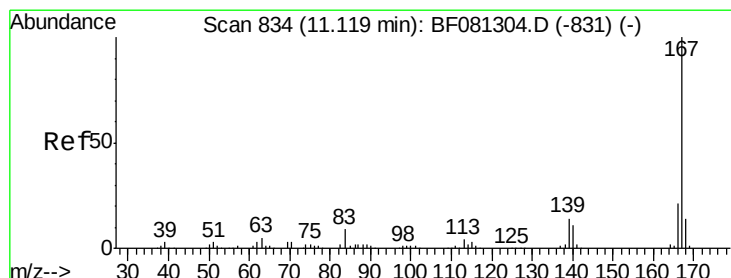
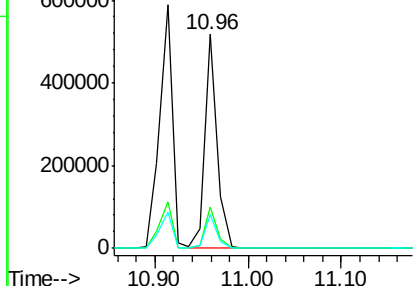
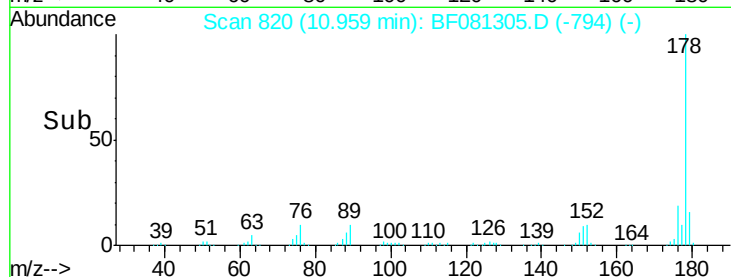
#71
 Anthracene
 Concen: 43.79 ng
 RT: 10.96 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 480304
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.1 21.1
 179 15.9 12.2 18.2

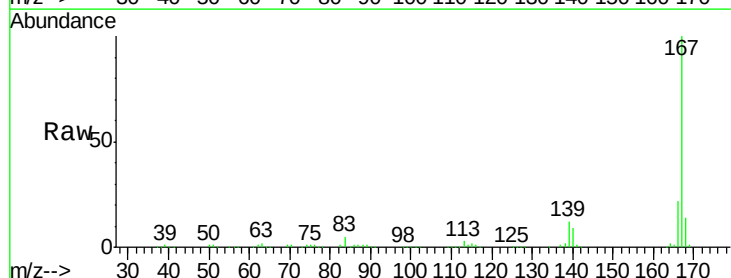


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

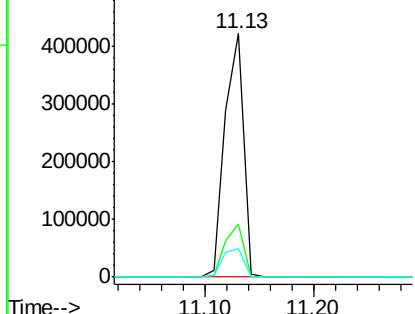
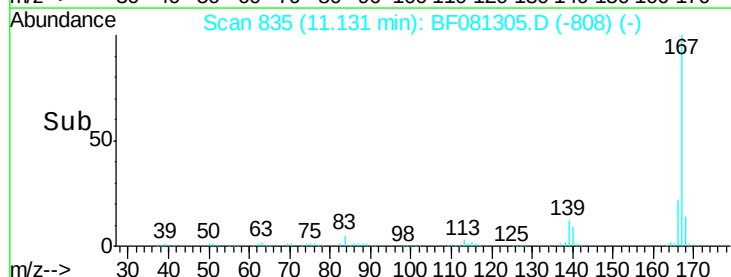


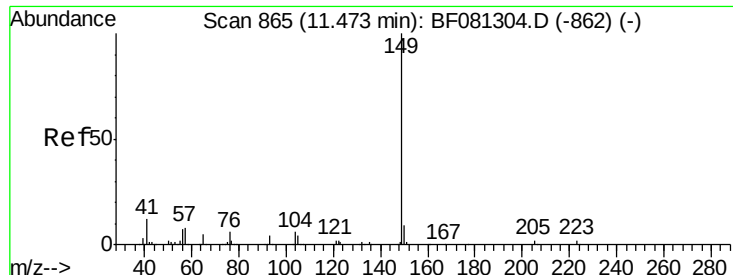
#72
 Carbazole
 Concen: 48.61 ng
 RT: 11.13 min Scan# 835
 Delta R.T. 0.01 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

Tgt Ion:167 Resp: 501733
 Ion Ratio Lower Upper
 167 100
 166 21.5 15.7 23.5
 139 12.0 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 48.81 ng

RT: 11.48 min Scan# 866

Delta R.T. 0.01 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA_F

ClientSampleId :

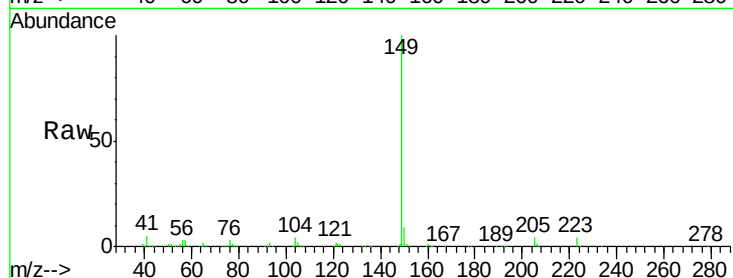
Tot Ion:149 Resp: 565496

Ion Ratio Lower Upper

149 100

150 8.7 7.4 11.2

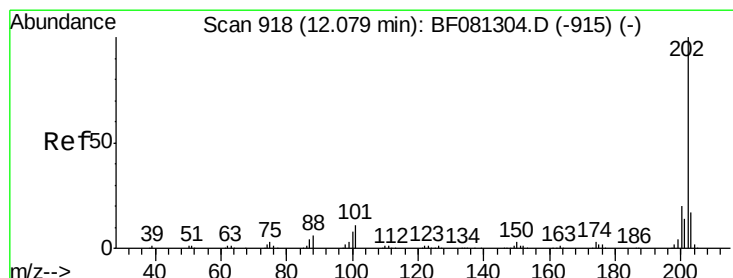
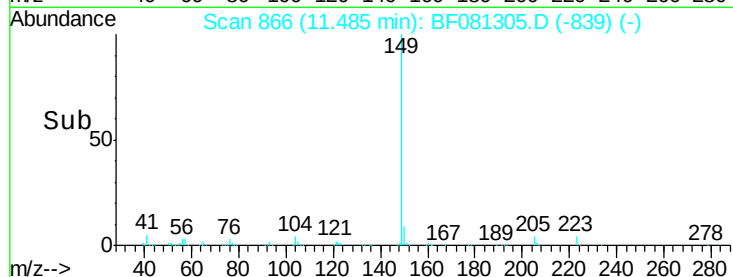
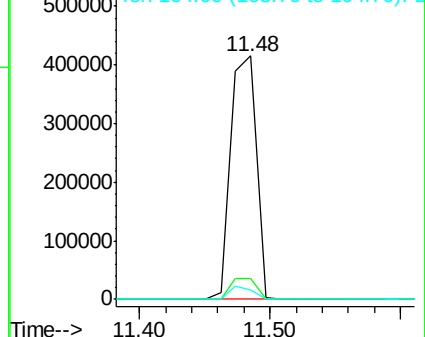
104 3.9 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.12 ng

RT: 12.08 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

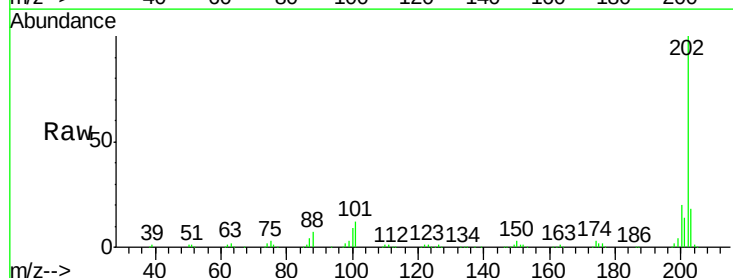
Tgt Ion:202 Resp: 518732

Ion Ratio Lower Upper

202 100

101 11.5 0.0 38.3

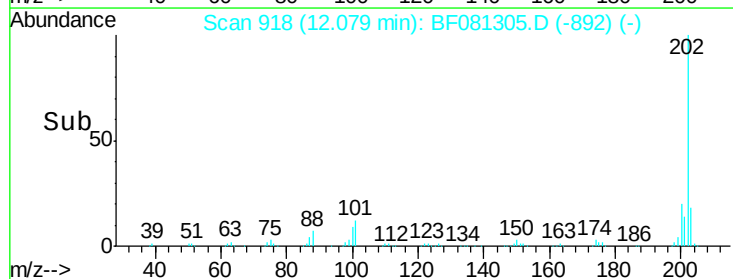
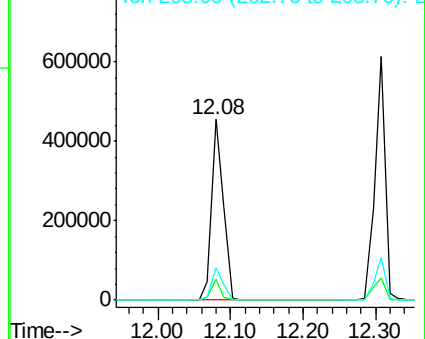
203 18.0 0.0 37.3

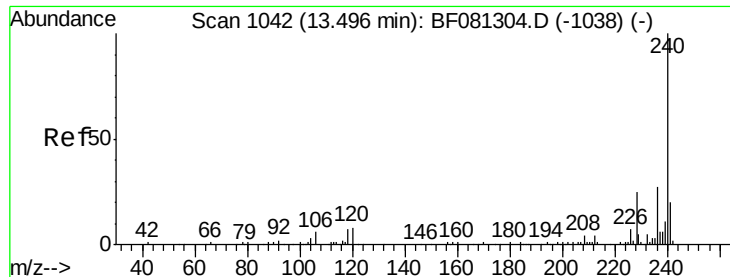


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.50 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA_F

ClientSampleId :

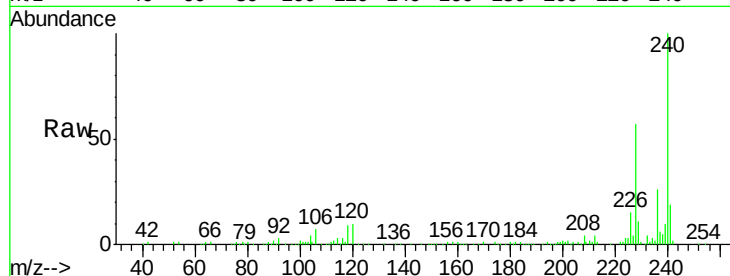
Tot Ion:240 Resp: 160269

Ion Ratio Lower Upper

240 100

120 9.6 16.2 24.2#

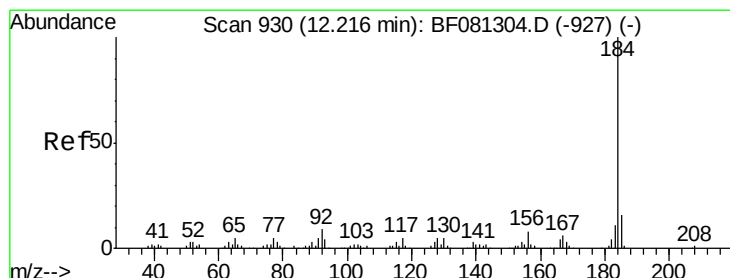
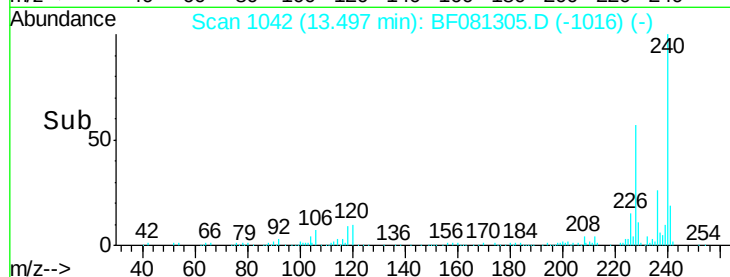
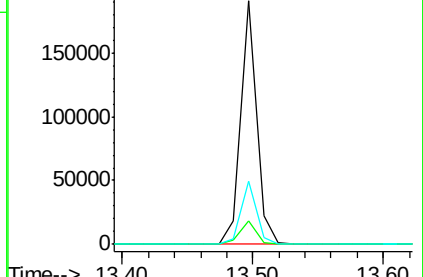
236 25.9 18.4 27.6



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: 50.99 ng

RT: 12.23 min Scan# 931

Delta R.T. 0.01 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

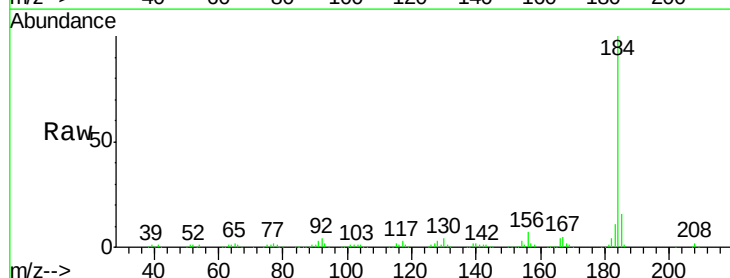
Tgt Ion:184 Resp: 338272

Ion Ratio Lower Upper

184 100

185 16.5 11.8 17.6

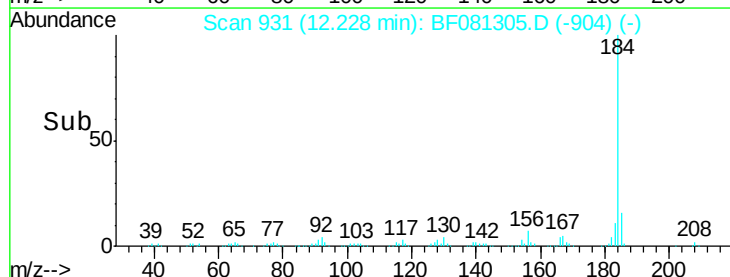
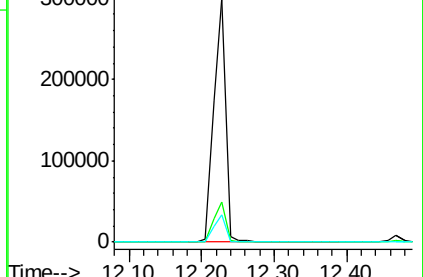
183 11.0 7.6 11.4

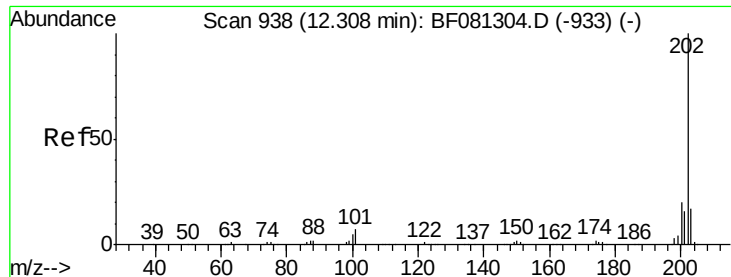


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

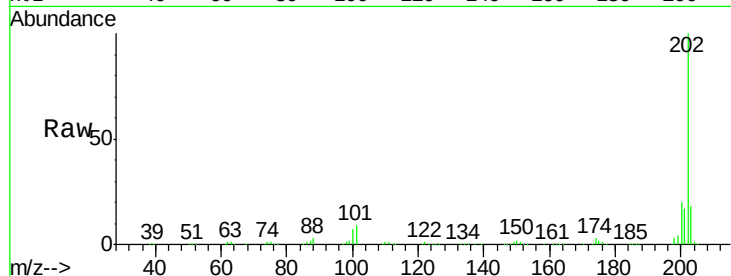




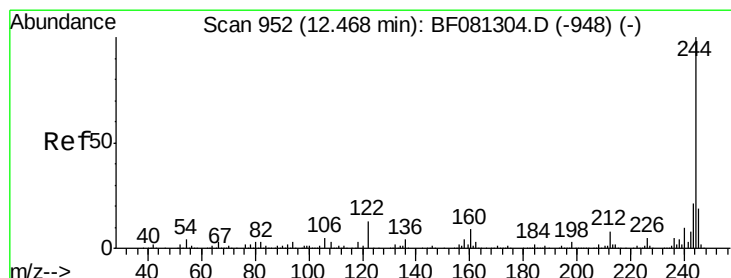
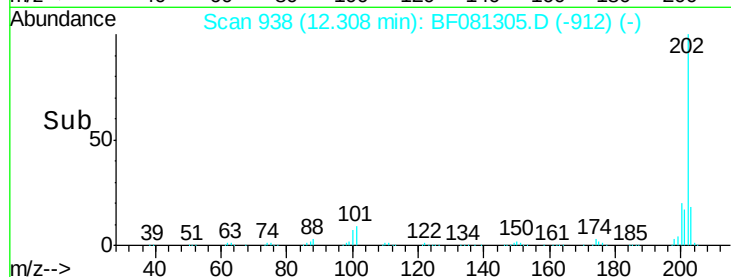
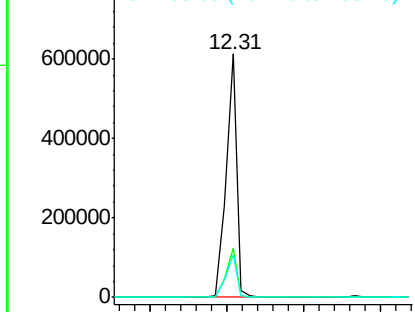
#77
Pvrene
Concen: 50.04 ng
RT: 12.31 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF081305.D
Acq: 1 Sep 2015 15:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.4	15.0	22.4
203	17.7	14.1	21.1

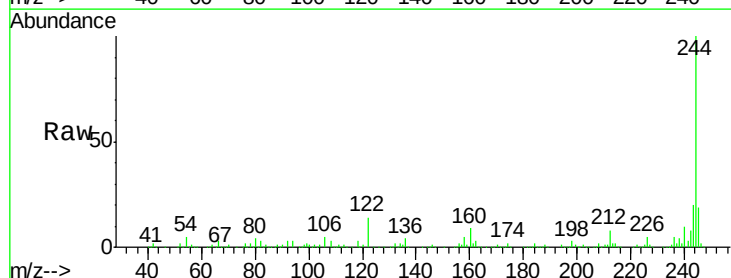


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

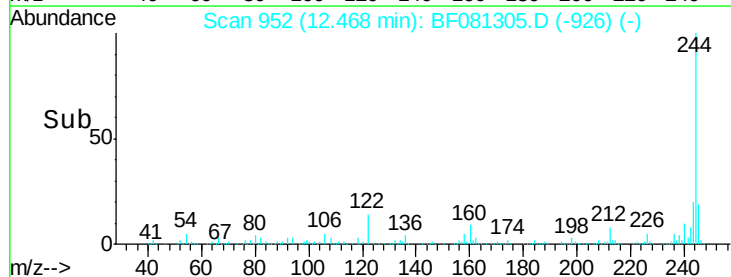
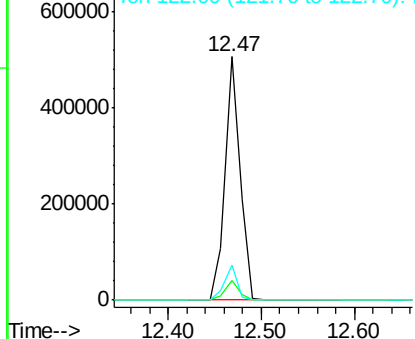


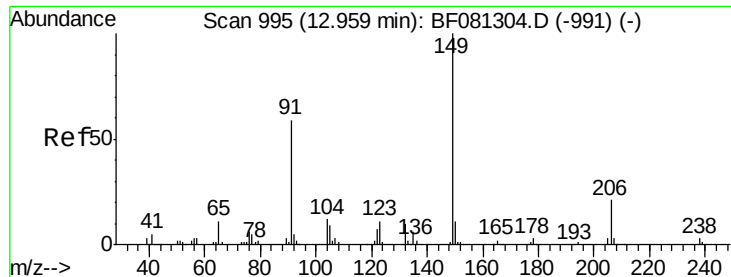
#78
Terphenyl-d14
Concen: 42.78 ng
RT: 12.47 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF081305.D
Acq: 1 Sep 2015 15:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.3	6.5#
122	14.5	17.4	26.2#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

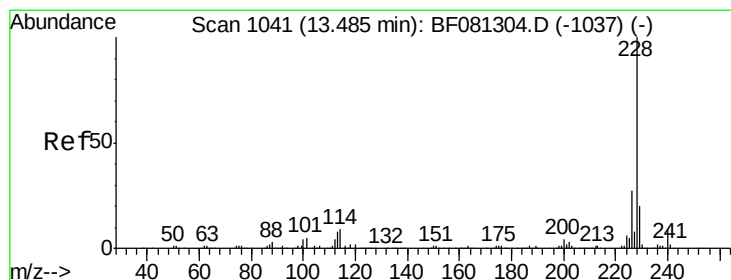
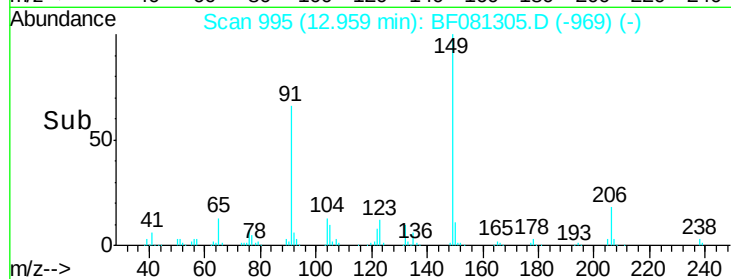
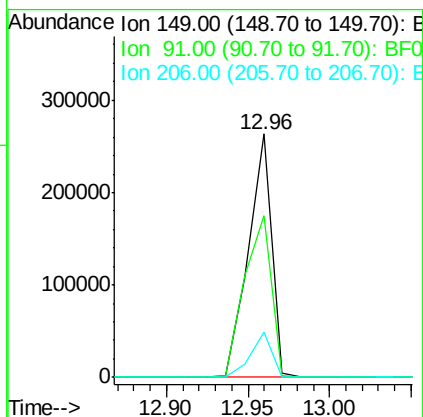
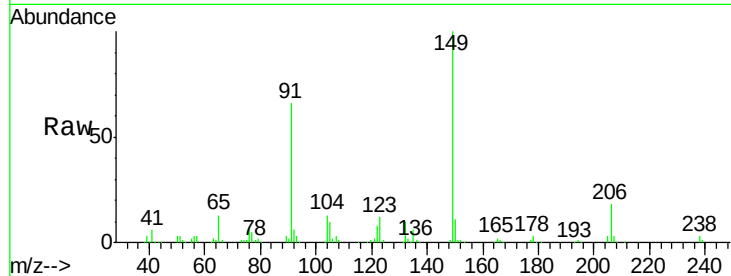




#79
Butylbenzylphthalate
Concen: 56.12 ng
RT: 12.96 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF081305.D
Acq: 1 Sep 2015 15:44

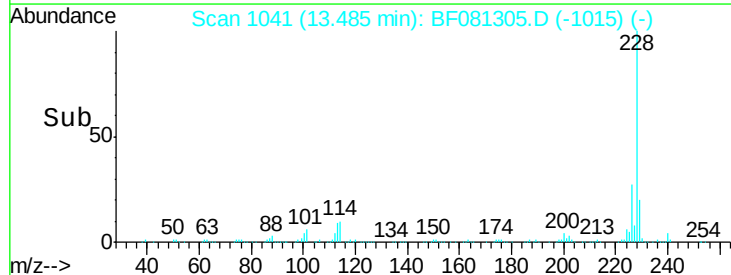
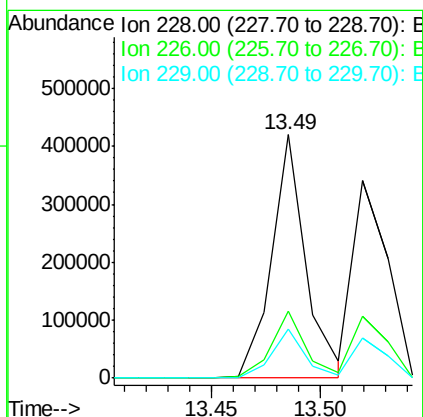
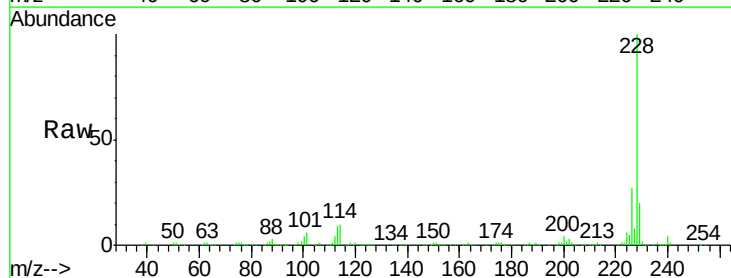
Instrument :
BNA_F
ClientSampleId :

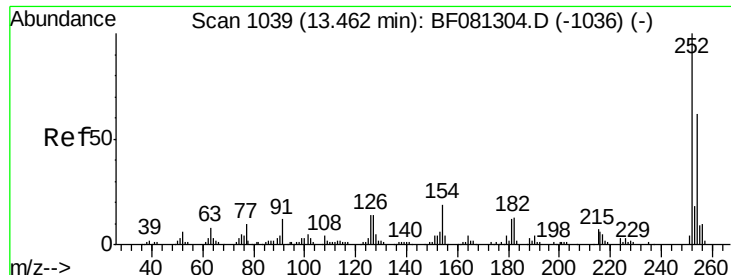
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.2	48.6	72.8
206	18.4	14.9	22.3



#80
Benzo(a)anthracene
Concen: 45.43 ng
RT: 13.49 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF081305.D
Acq: 1 Sep 2015 15:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	20.0	30.0
229	19.9	15.4	23.2

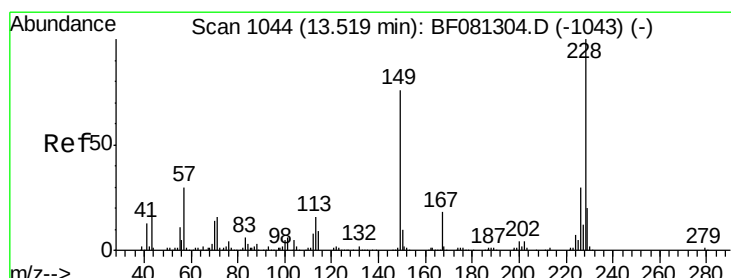
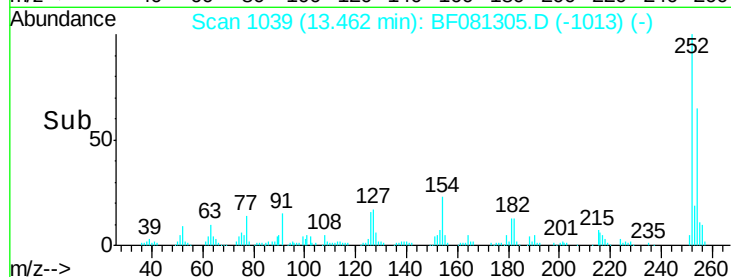
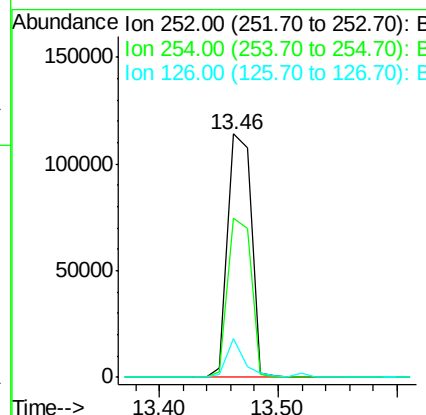
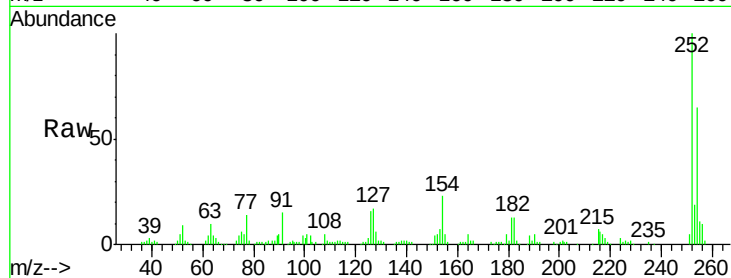




#81
 3,3'-Dichlorobenzidine
 Concen: 48.16 ng
 RT: 13.46 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

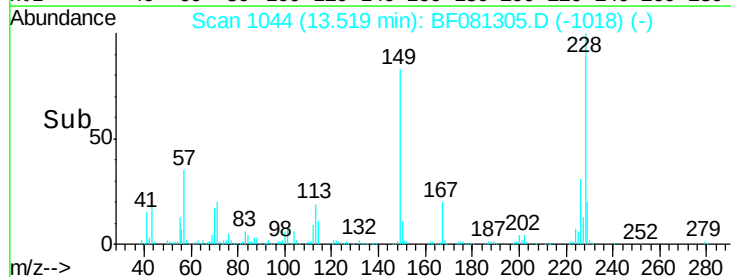
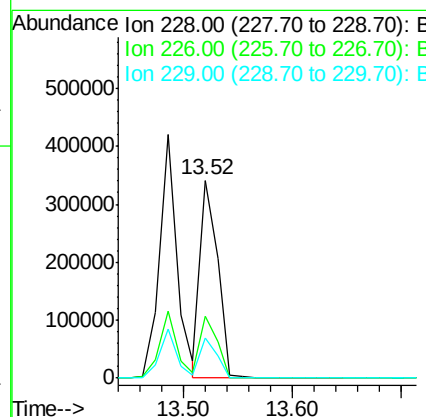
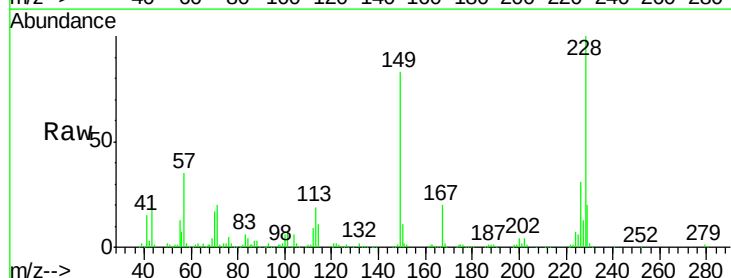
Instrument :
 BNA_F
 ClientSampleId :

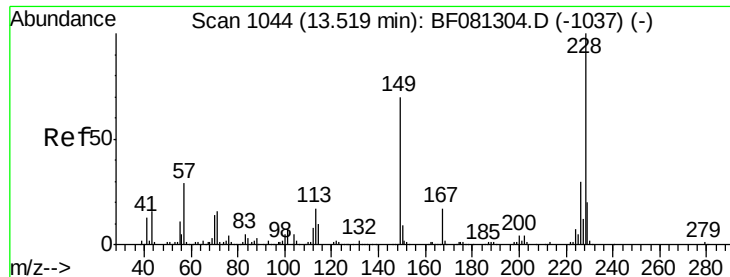
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.4	77.2
126	16.2	16.4	24.6#



#82
 Chrysene
 Concen: 42.09 ng
 RT: 13.52 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	21.0	31.4
229	20.0	15.6	23.4

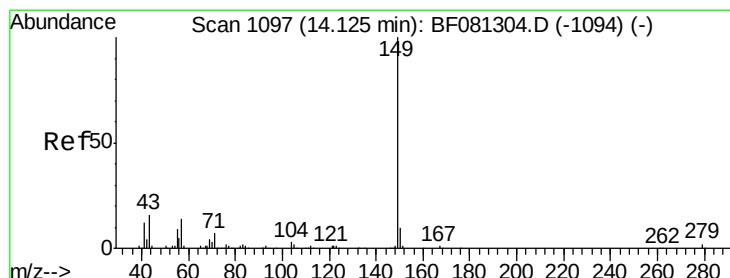
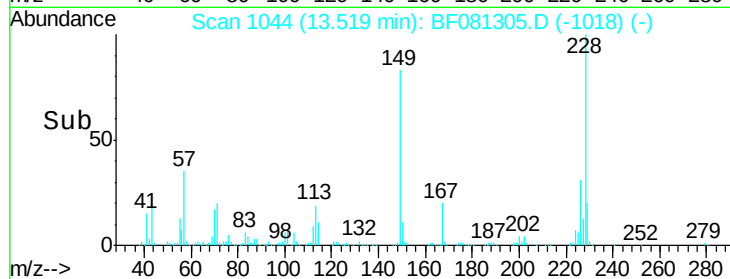
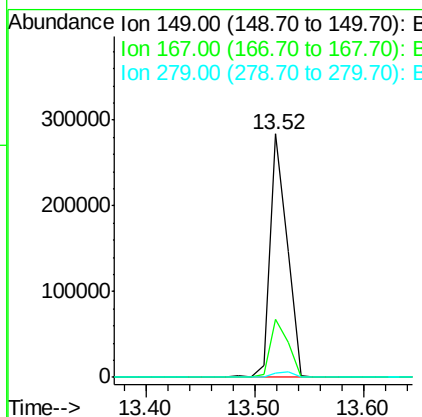
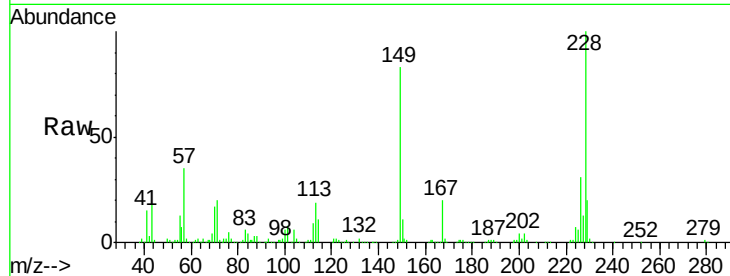




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.09 ng
 RT: 13.52 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

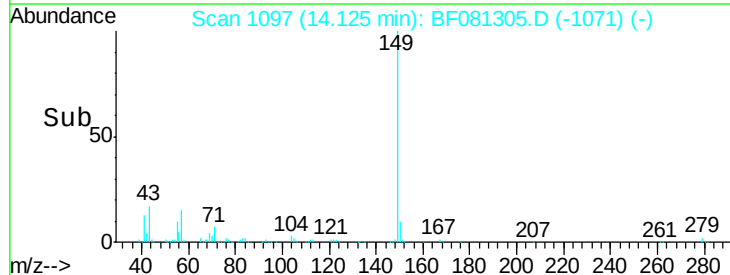
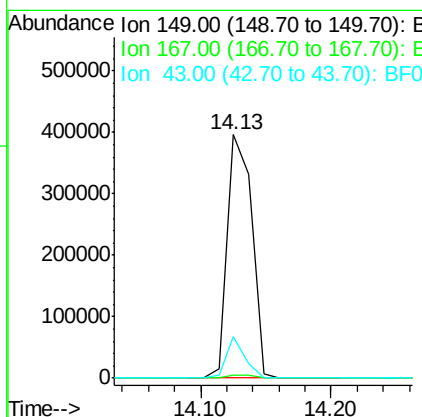
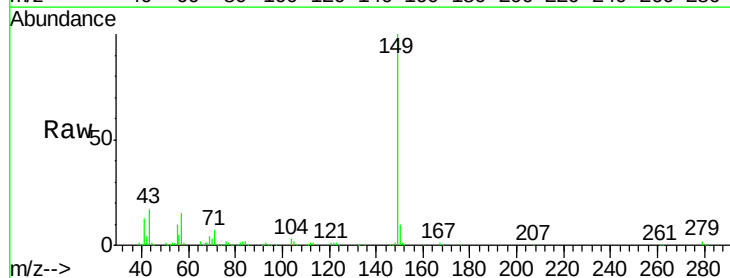
Instrument :
 BNA_F
 ClientSampleId :

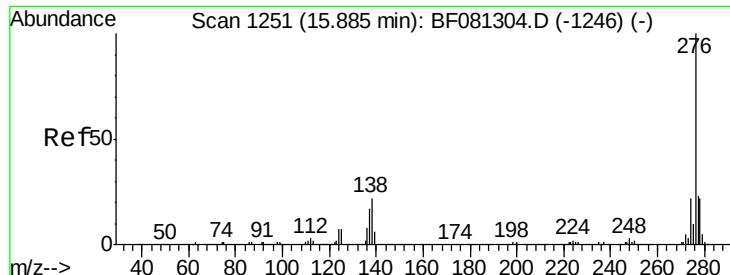
Tot Ion:149 Resp: 309711
 Ion Ratio Lower Upper
 149 100
 167 24.1 24.2 36.2#
 279 1.6 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 50.46 ng
 RT: 14.13 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

Tgt Ion:149 Resp: 515856
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.0 1.6
 43 13.0 10.2 15.2

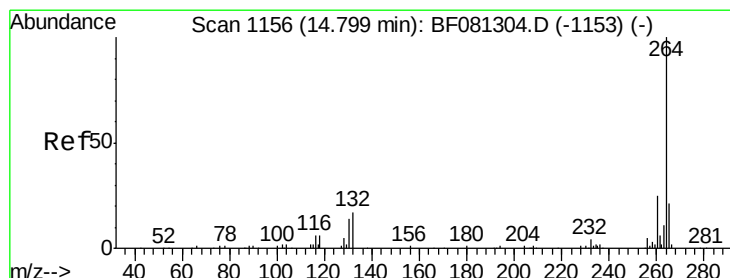
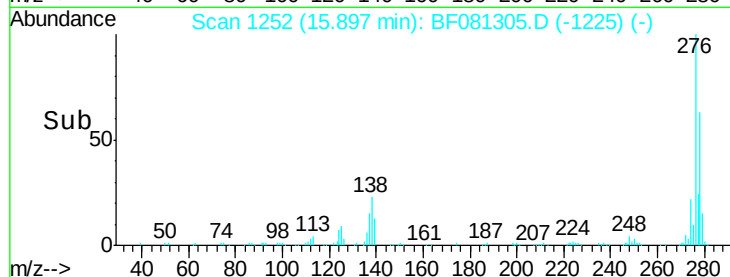
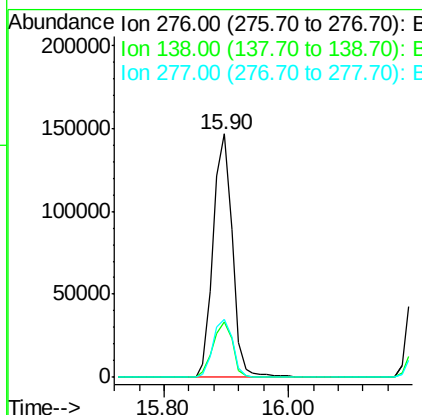
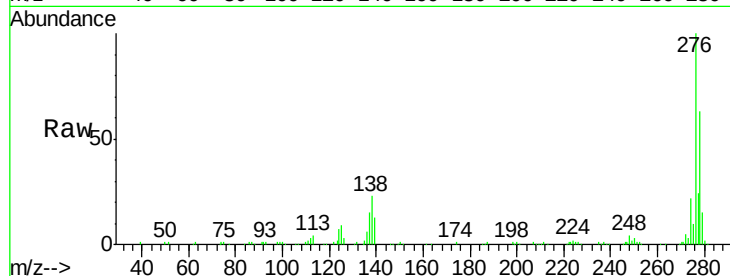




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.97 ng
 RT: 15.90 min Scan# 1252
 Delta R.T. 0.01 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

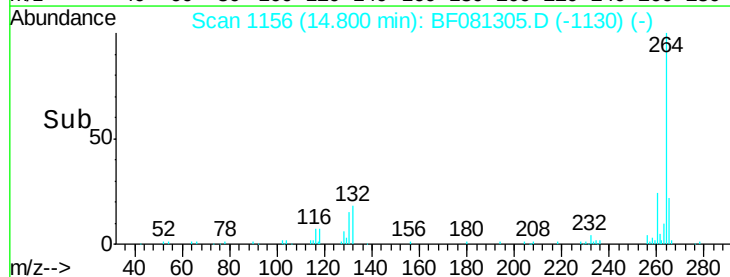
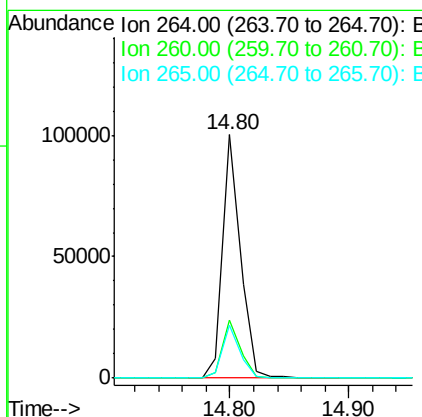
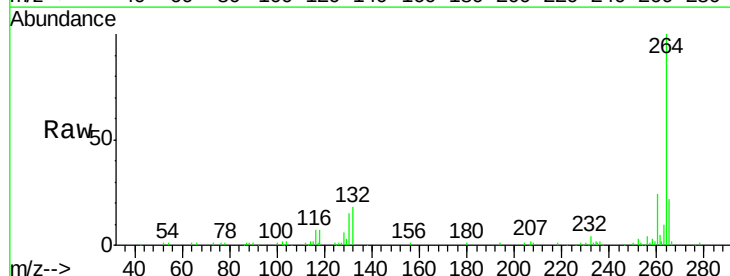
Instrument :
 BNA_F
 ClientSampleId :

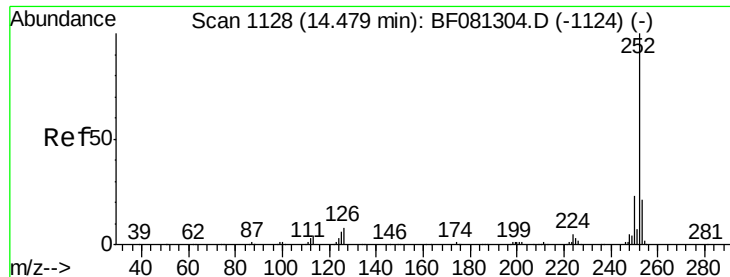
Tot Ion:276 Resp: 311734
 Ion Ratio Lower Upper
 276 100
 138 23.5 25.7 38.5#
 277 24.7 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF081305.D
 Acq: 1 Sep 2015 15:44

Tgt Ion:264 Resp: 104483
 Ion Ratio Lower Upper
 264 100
 260 23.8 16.7 25.1
 265 22.0 17.2 25.8

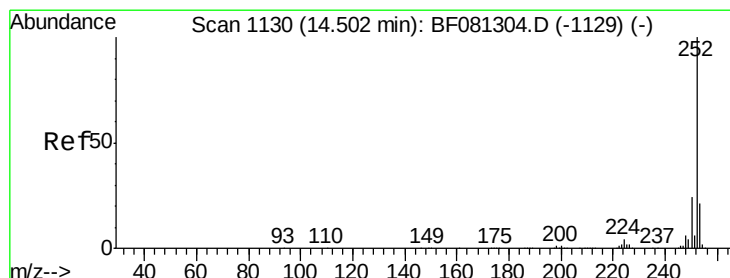
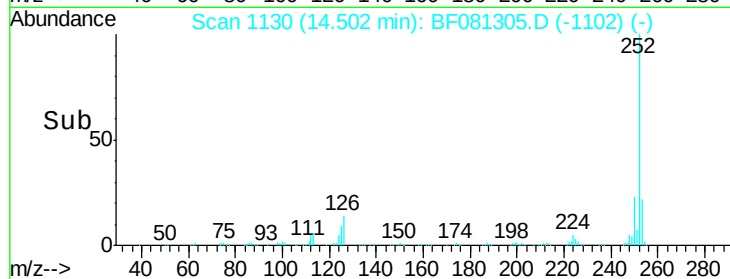
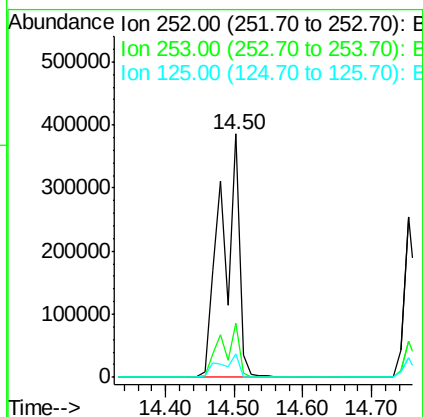
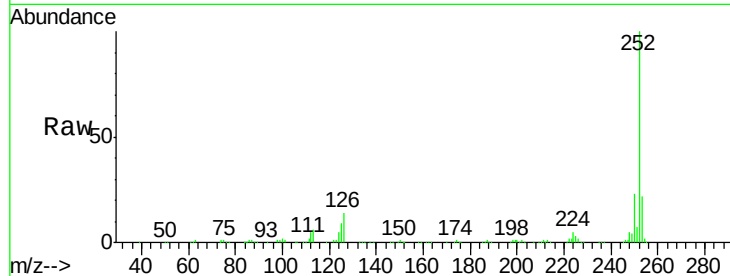




#87
Benzo(b)fluoranthene
Concen: 95.09 ng
RT: 14.50 min Scan# 1130
Delta R.T. 0.02 min
Lab File: BF081305.D
Acq: 1 Sep 2015 15:44

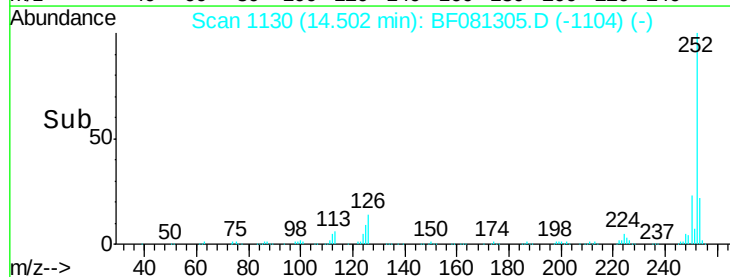
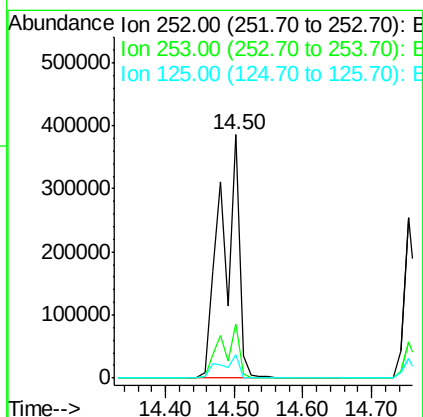
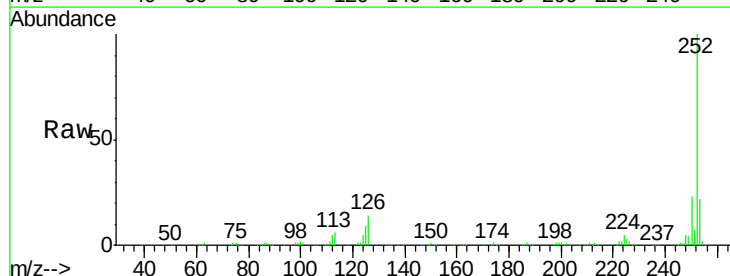
Instrument :
BNA_F
ClientSampleId :

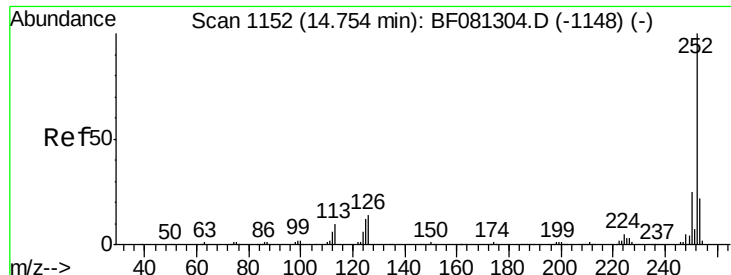
Tot Ion:252 Resp: 714738
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 9.4 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 111.45 ng
RT: 14.50 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF081305.D
Acq: 1 Sep 2015 15:44

Tgt Ion:252 Resp: 714738
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.4
125 9.4 16.0 24.0#

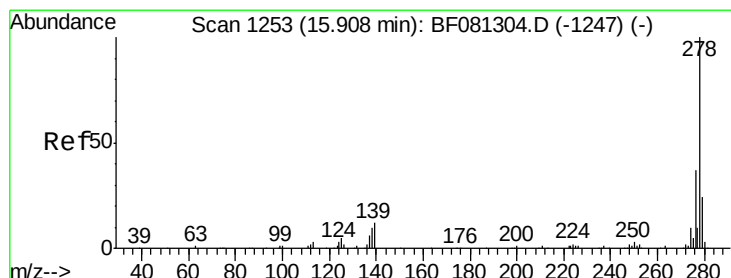
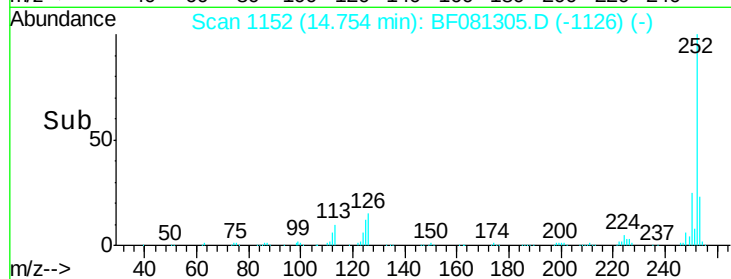
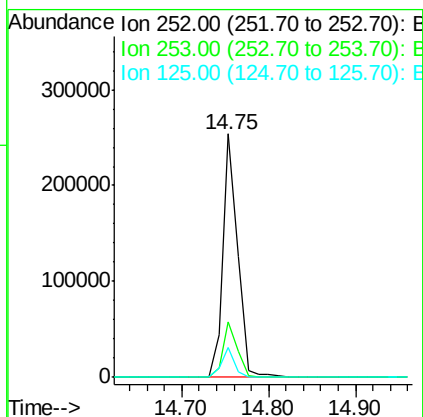
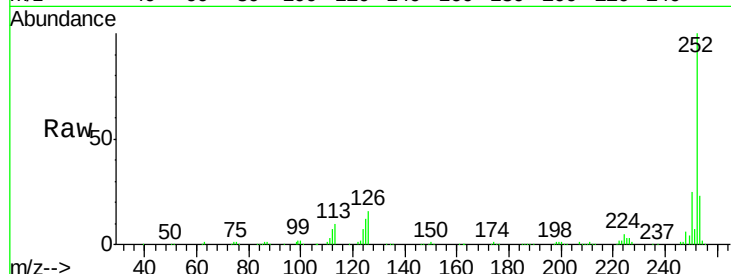




#89
Benzo(a)pyrene
Concen: 48.09 ng
RT: 14.75 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF081305.D
Acq: 1 Sep 2015 15:44

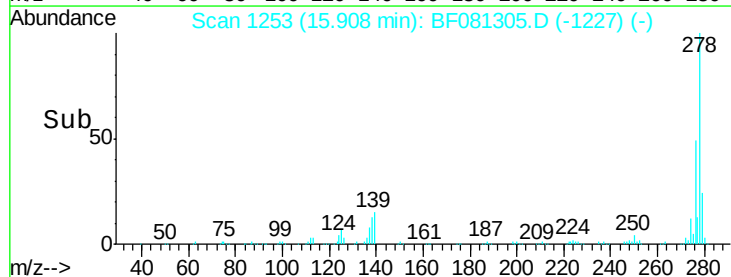
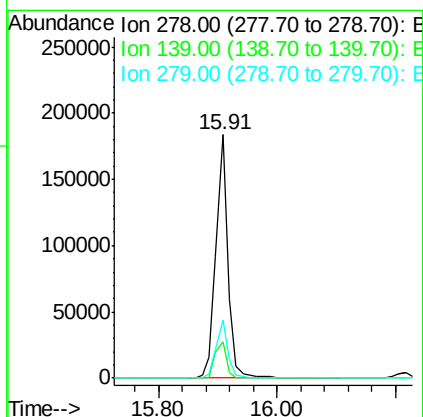
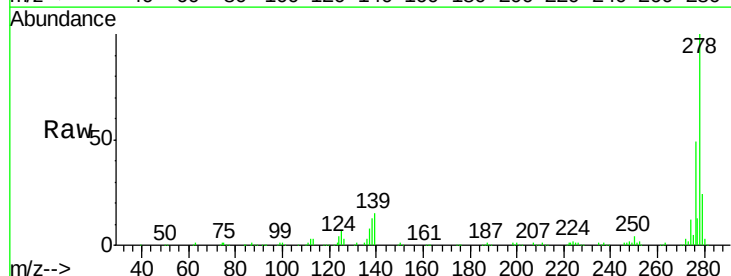
Instrument :
BNA_F
ClientSampleId :

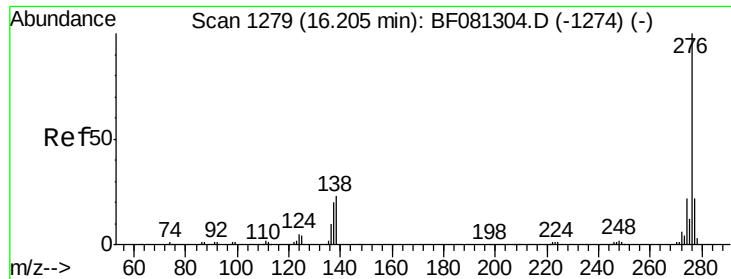
Tot Ion:252 Resp: 304056
Ion Ratio Lower Upper
252 100
253 22.7 17.2 25.8
125 12.2 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 54.30 ng
RT: 15.91 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF081305.D
Acq: 1 Sep 2015 15:44

Tgt Ion:278 Resp: 257401
Ion Ratio Lower Upper
278 100
139 14.9 26.3 39.5#
279 23.8 18.2 27.4





#91

Benzo(a,h,i)perylene

Concen: 55.01 ng

RT: 16.22 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BF081305.D

Acq: 1 Sep 2015 15:44

Instrument :

BNA_F

ClientSampleId :

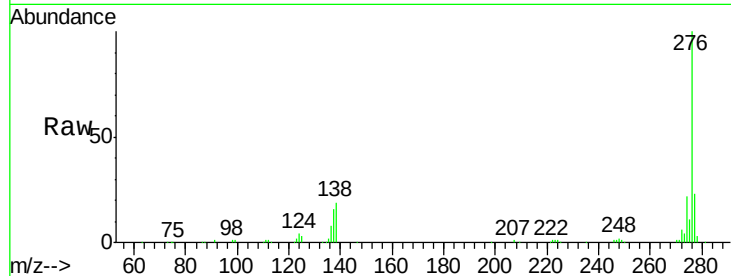
Tot Ion:276 Resp: 249063

Ion Ratio Lower Upper

276 100

277 23.2 17.8 26.6

138 18.9 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

