

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031215\
 Data File : BF077730.D
 Acq On : 12 Mar 2015 17:00
 Operator : TP/IZ
 Sample : PB82093BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82093BSD

Quant Time: Mar 13 00:10:07 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 13 00:57:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	49247	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	204630	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	104013	20.00	ng	-0.01
63) Phenanthrene-d10	12.75	188	206536	20.00	ng	-0.01
75) Chrysene-d12	16.03	240	207306	20.00	ng	-0.14
86) Perylene-d12	17.80	264	205102	20.00	ng	-0.39

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	367039	130.09	ng	0.00
7) Phenol-d6	6.74	99	460441	132.09	ng	0.00
23) Nitrobenzene-d5	7.86	82	250640	80.29	ng	-0.01
41) 2,4,6-Tribromophenol	11.89	330	116824	117.39	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	578873	81.79	ng	-0.01
78) Terphenyl-d14	0.00	244	0	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.08	88	42836	33.44	ng	# 100
3) Pyridine	2.76	79	133127	38.68	ng	91
4) n-Nitrosodimethylamine	2.69	42	55481	37.02	ng	91
6) Aniline	6.75	93	101722	20.40	ng	# 1
8) 2-Chlorophenol	6.90	128	142470	42.42	ng	100
9) Benzaldehyde	6.61	77	13551	9.49	ng	95
10) Phenol	6.75	94	162816	39.51	ng	96
11) bis(2-Chloroethyl)ether	6.86	93	127735	41.39	ng	99
12) 1,3-Dichlorobenzene	7.09	146	148162	39.67	ng	98
13) 1,4-Dichlorobenzene	7.20	146	146768	37.82	ng	98
14) 1,2-Dichlorobenzene	7.37	146	138485	38.92	ng	# 91
15) Benzyl Alcohol	7.36	79	111613	41.02	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.54	45	169650	40.79	ng	100
17) 2-Methylphenol	7.50	107	114937	42.04	ng	99
18) Hexachloroethane	7.79	117	50431	39.62	ng	95
19) n-Nitroso-di-n-propylamine	7.69	70	95395	39.56	ng	99
20) 3+4-Methylphenols	7.70	107	147267	41.05	ng	99
22) Acetophenone	7.68	105	185986	41.06	ng	# 98
24) Nitrobenzene	7.88	77	130345	38.76	ng	96
25) Isophorone	8.19	82	244866	38.84	ng	96
26) 2-Nitrophenol	8.28	139	66521	40.40	ng	97
27) 2,4-Dimethylphenol	8.35	122	128504	42.84	ng	98
28) bis(2-Chloroethoxy)methane	8.46	93	156899	41.00	ng	99
29) 2,4-Dichlorophenol	8.58	162	122134	42.72	ng	97
30) 1,2,4-Trichlorobenzene	8.68	180	122854	38.40	ng	99
31) Naphthalene	8.77	128	408688	38.89	ng	99
32) Benzoic acid	8.45	122	56174	34.50	ng	95
33) 4-Chloroaniline	8.85	127	89747	21.04	ng	99
34) Hexachlorobutadiene	8.93	225	67349	37.14	ng	99
35) Caprolactam	9.26	113	36306	43.45	ng	97
36) 4-Chloro-3-methylphenol	9.46	107	124435	43.25	ng	94
37) 2-Methylnaphthalene	9.63	142	291429	41.28	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	118878	38.32	ng	# 100
40) Hexachlorocyclopentadiene	9.82	237	120197	77.50	ng	99

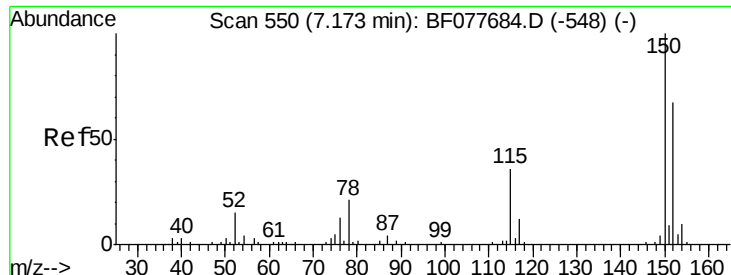
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031215\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	84940	39.53	ng	100
43) 2,4,5-Trichlorophenol	10.03	196	89366	38.49	ng	98
45) 1,1'-Biphenyl	10.21	154	343425	41.30	ng	98
46) 2-Chloronaphthalene	10.22	162	261777	38.74	ng	# 93
47) 2-Nitroaniline	10.36	65	73015	43.51	ng	99
48) Acenaphthylene	10.74	152	431366	38.39	ng	100
49) Dimethylphthalate	10.60	163	318918	41.34	ng	100
50) 2,6-Dinitrotoluene	10.67	165	66785	41.76	ng	98
51) Acenaphthene	10.96	154	245872	38.16	ng	99
52) 3-Nitroaniline	10.88	138	53290	28.69	ng	90
53) 2,4-Dinitrophenol	11.00	184	43062	73.98	ng	98
54) Dibenzofuran	11.17	168	387900	40.59	ng	100
55) 4-Nitrophenol	11.09	139	110696	80.46	ng	# 82
56) 2,4-Dinitrotoluene	11.16	165	90035	43.18	ng	93
57) Fluorene	11.60	166	315715	39.79	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.32	232	74157	41.48	ng	# 100
59) Diethylphthalate	11.48	149	308710	41.07	ng	98
60) 4-Chlorophenyl-phenylether	11.61	204	142578	39.38	ng	96
61) 4-Nitroaniline	11.63	138	71144	38.44	ng	95
62) Azobenzene	11.80	77	288285	40.13	ng	96
64) 4,6-Dinitro-2-methylphenol	11.67	198	34749	36.74	ng	91
65) n-Nitrosodiphenylamine	11.76	169	272853	39.67	ng	100
66) 4-Bromophenyl-phenylether	12.21	248	87240	39.58	ng	96
67) Hexachlorobenzene	12.27	284	91503	37.78	ng	# 91
68) Atrazine	12.43	200	89541	46.46	ng	99
69) Pentachlorophenol	12.52	266	93256	73.77	ng	99
70) Phenanthrene	12.79	178	464636	39.19	ng	99
71) Anthracene	12.84	178	458041	39.10	ng	99
72) Carbazole	13.05	167	427406	38.36	ng	99
73) Di-n-butylphthalate	13.51	149	500087	40.03	ng	100
74) Fluoranthene	14.25	202	490822	37.53	ng	93
80) Benzo(a)anthracene	16.02	228	475134	38.66	ng	100
81) 3,3'-Dichlorobenzidine	16.01	252	106615	26.30	ng	# 98
82) Chrysene	16.07	228	445840	40.35	ng	100
83) Bis(2-ethylhexyl)phthalate	16.09	149	332727	42.74	ng	# 95
88) Benzo(k)fluoranthene	17.35	252	452539	43.27	ng	98
89) Benzo(a)pyrene	17.73	252	439493	39.34	ng	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.17 min Scan# 550

Delta R.T. -0.00 min

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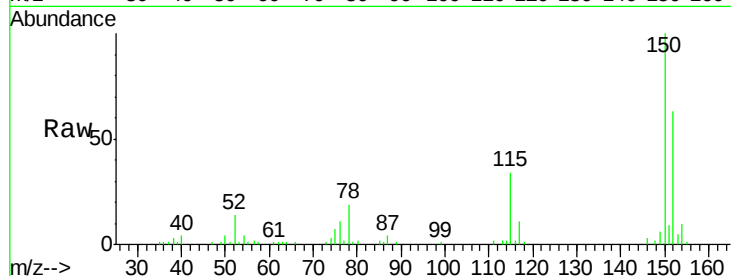
Tgt Ion:152 Resp: 49247

Ion Ratio Lower Upper

152 100

150 158.4 119.5 179.3

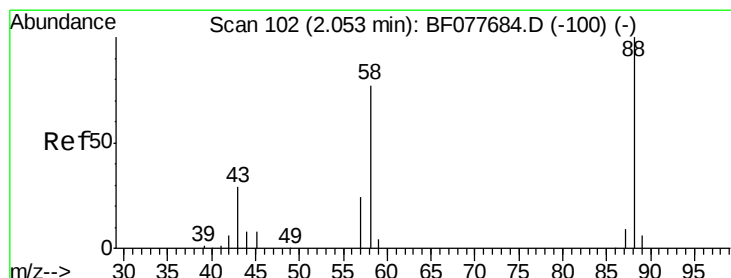
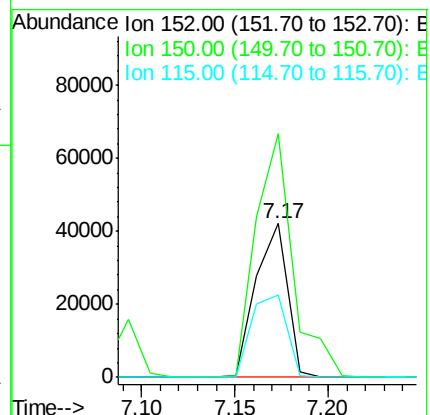
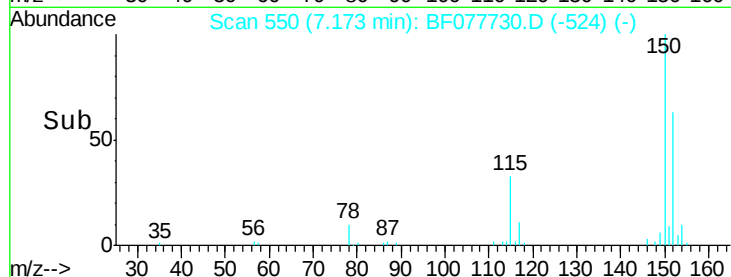
115 53.3 43.0 64.4



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: 33.44 ng

RT: 2.08 min Scan# 104

Delta R.T. 0.02 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

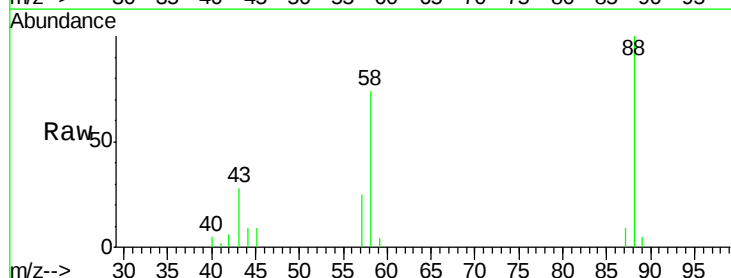
Tgt Ion: 88 Resp: 42836

Ion Ratio Lower Upper

88 100

58 72.5 0.0 0.0#

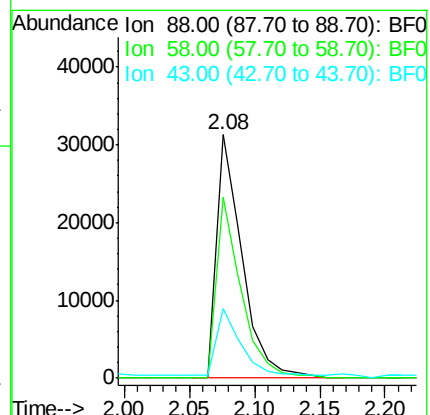
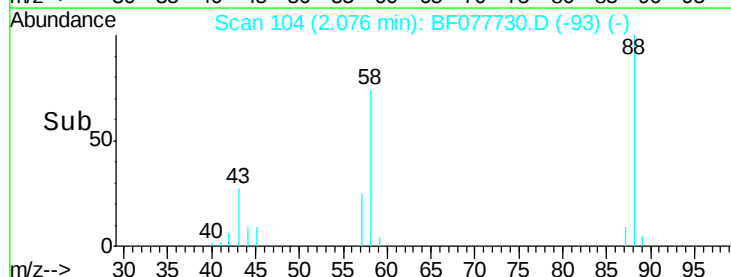
43 32.3 0.0 0.0#

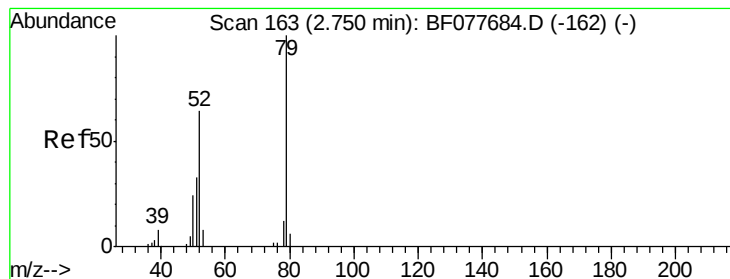


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.68 ng

RT: 2.76 min Scan# 164

Delta R.T. 0.01 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

PB82093BSD

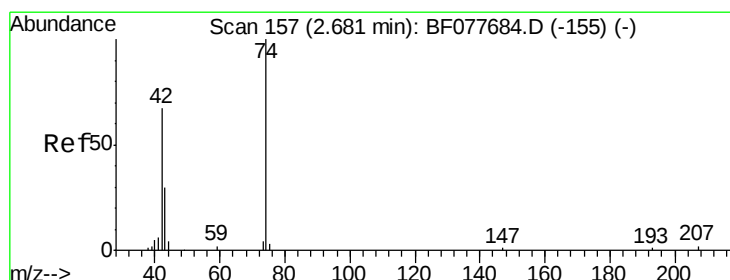
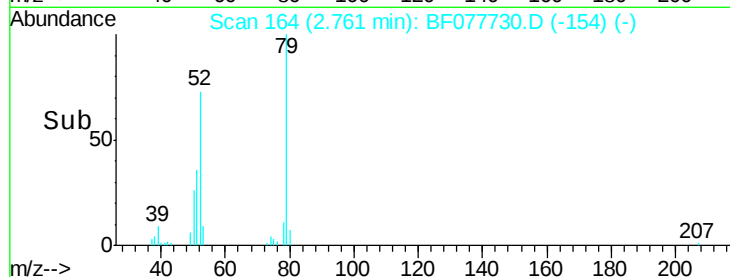
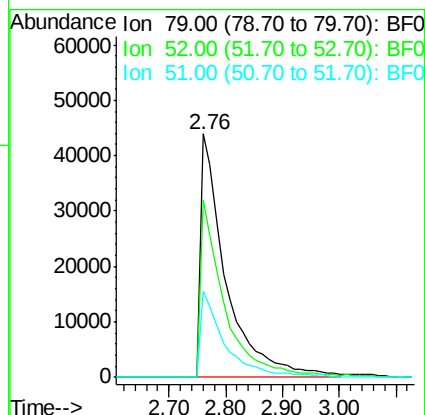
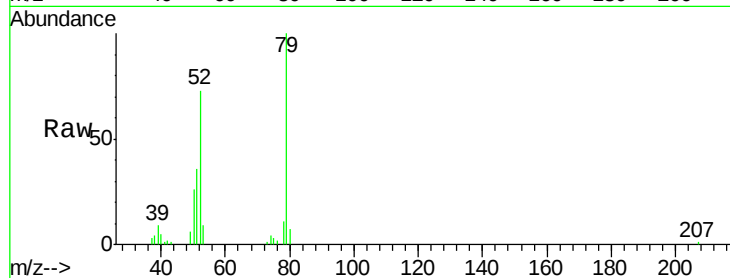
Tgt Ion: 79 Resp: 133127

Ion Ratio Lower Upper

79 100

52 73.0 51.1 76.7

51 35.6 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 37.02 ng

RT: 2.69 min Scan# 158

Delta R.T. 0.01 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

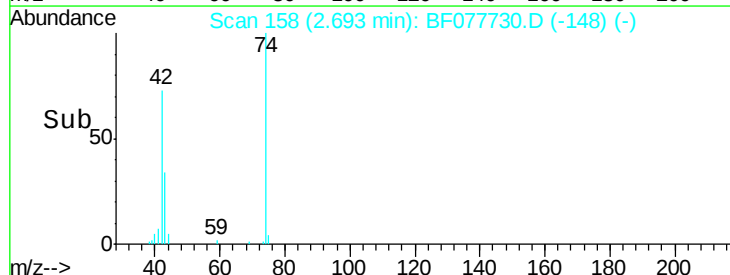
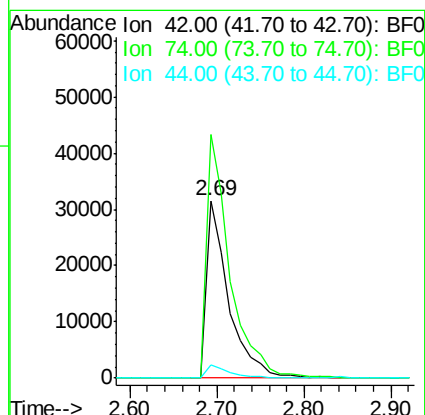
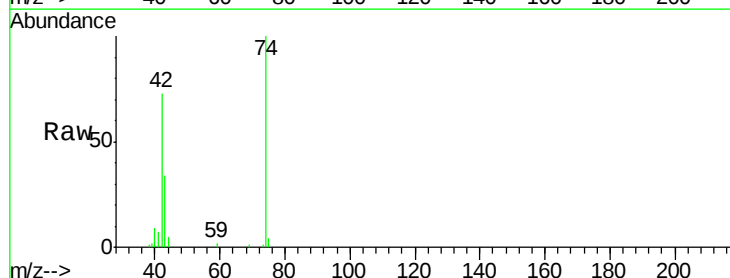
Tgt Ion: 42 Resp: 55481

Ion Ratio Lower Upper

42 100

74 137.3 119.3 178.9

44 7.3 5.4 8.2





#5

2-Fluorophenol

Concen: 130.09 ng

RT: 5.46 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

PB82093BSD

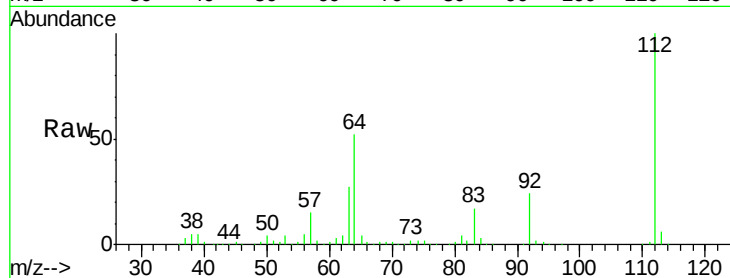
Tgt Ion: 112 Resp: 367039

Ion Ratio Lower Upper

112 100

64 52.2 38.6 57.8

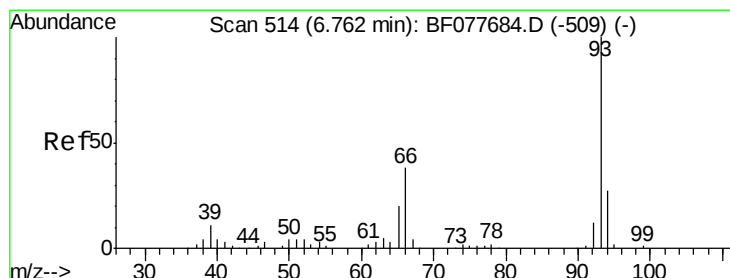
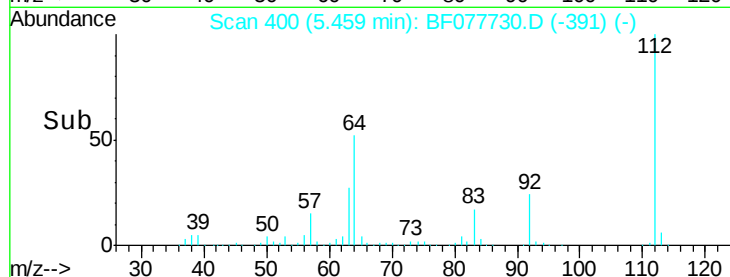
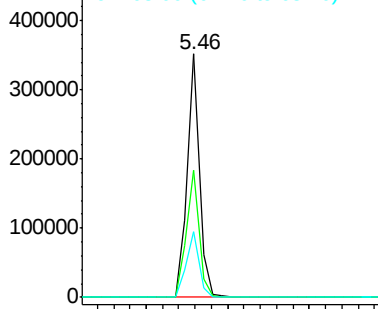
63 26.8 19.3 28.9



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: 20.40 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

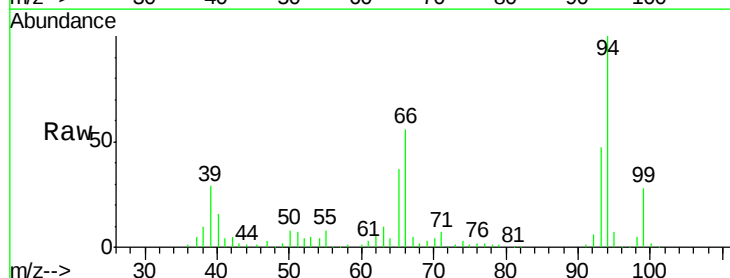
Tgt Ion: 93 Resp: 101722

Ion Ratio Lower Upper

93 100

66 117.9 30.8 46.2#

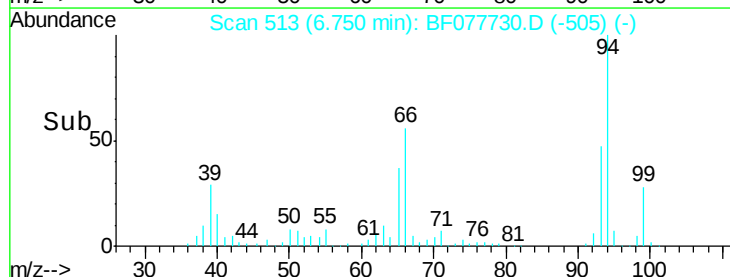
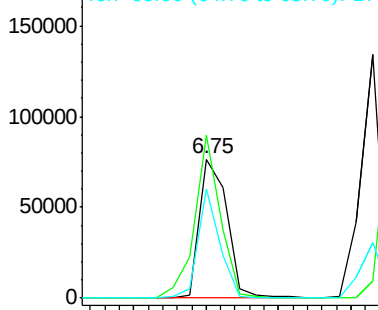
65 78.5 16.0 24.0#

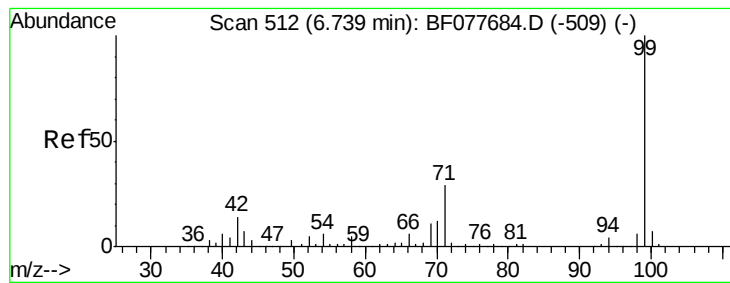


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 132.09 ng

RT: 6.74 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

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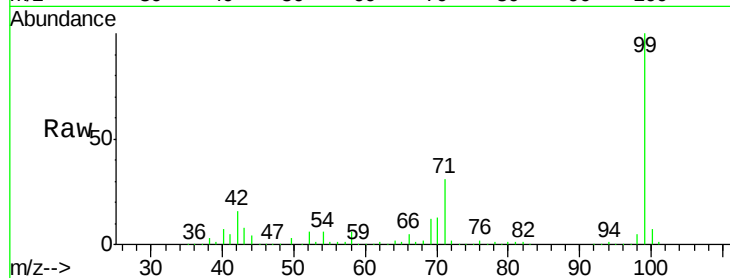
Tgt Ion: 99 Resp: 460441

Ion Ratio Lower Upper

99 100

42 16.3 11.0 16.4

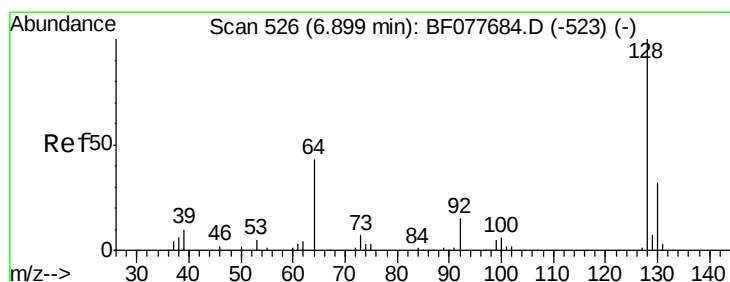
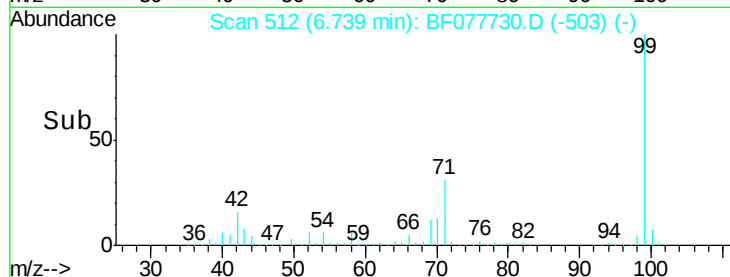
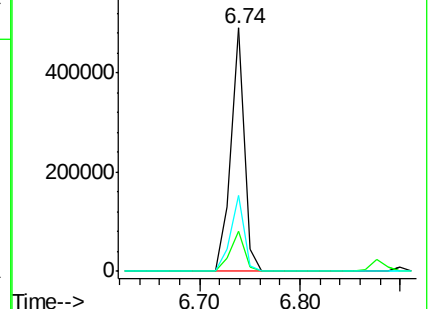
71 31.4 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF077684.D (-509) (-)

Ion 42.00 (41.70 to 42.70): BF077684.D (-509) (-)

Ion 71.00 (70.70 to 71.70): BF077684.D (-509) (-)



#8

2-Chlorophenol

Concen: 42.42 ng

RT: 6.90 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

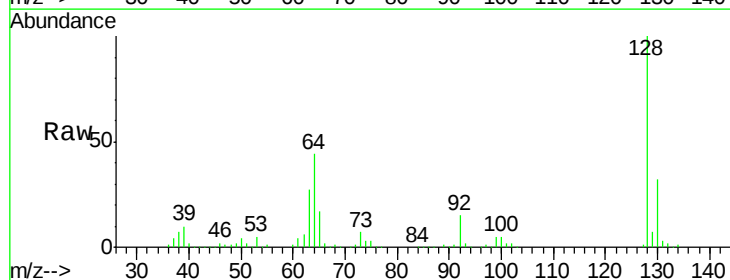
Tgt Ion: 128 Resp: 142470

Ion Ratio Lower Upper

128 100

130 32.1 12.0 52.0

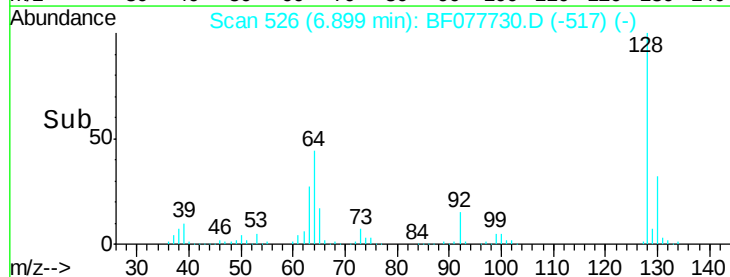
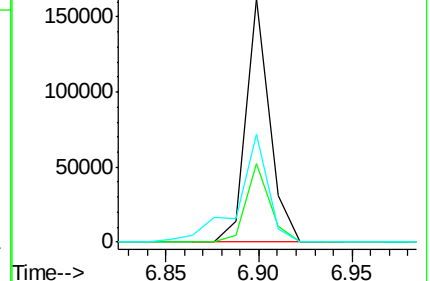
64 44.5 24.9 64.9



Abundance Ion 128.00 (127.70 to 128.70): BF077684.D (-523) (-)

Ion 130.00 (129.70 to 130.70): BF077684.D (-523) (-)

Ion 64.00 (63.70 to 64.70): BF077684.D (-523) (-)





#9

Benzaldehyde

Concen: 9.49 ng

RT: 6.61 min Scan# 501

Delta R.T. -0.00 min

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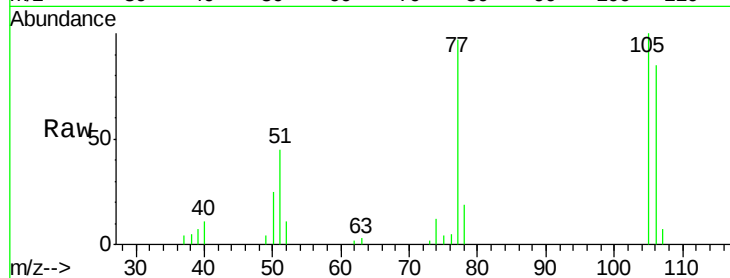
Tgt Ion: 77 Resp: 13551

Ion Ratio Lower Upper

77 100

105 103.0 78.8 118.8

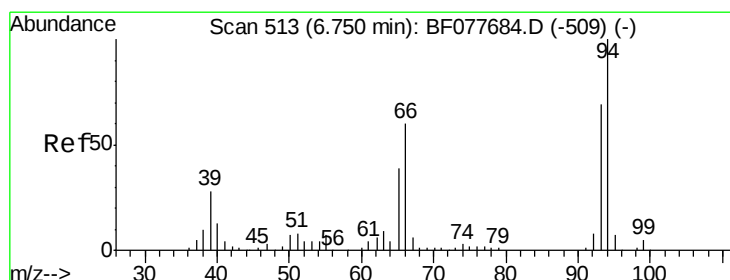
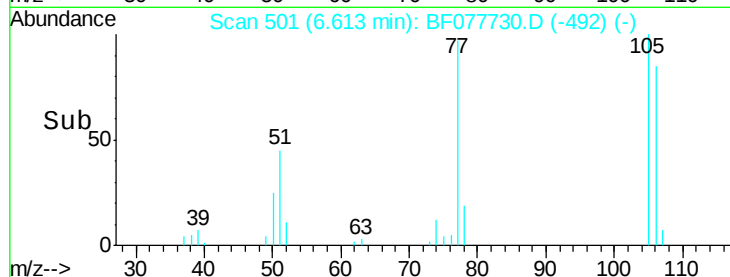
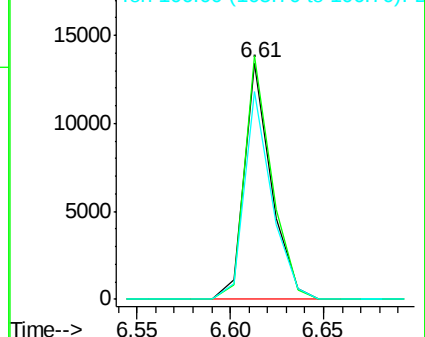
106 88.0 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.51 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

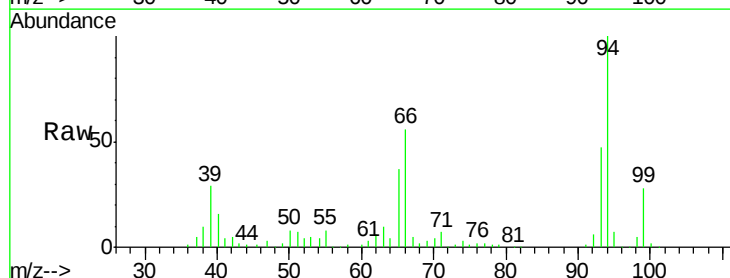
Tgt Ion: 94 Resp: 162816

Ion Ratio Lower Upper

94 100

65 37.3 18.8 58.8

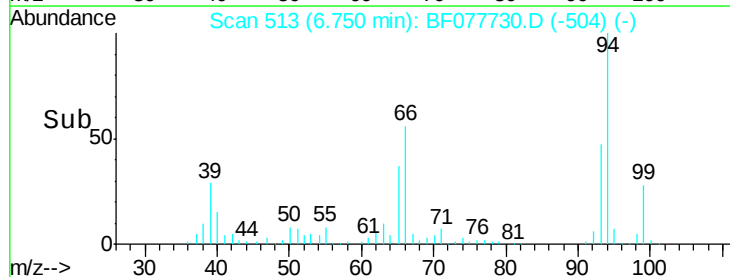
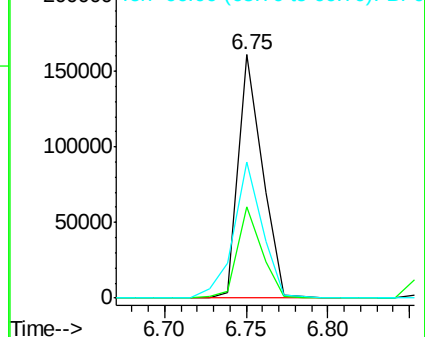
66 55.9 39.9 79.9

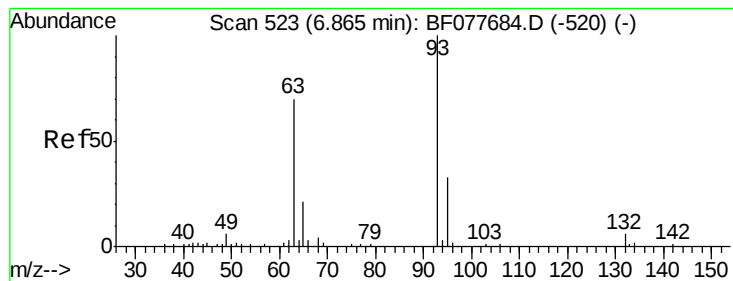


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.39 ng

RT: 6.86 min Scan# 523

Delta R.T. -0.00 min

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Acq: 12 Mar 2015 17:00

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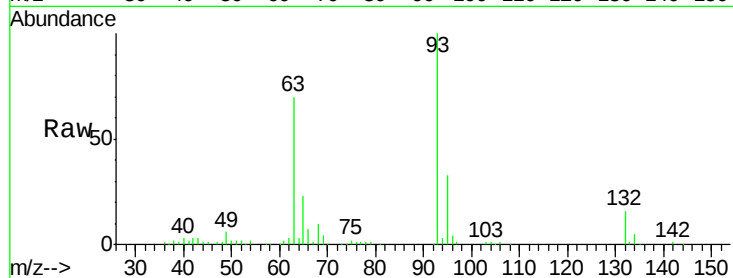
Tgt Ion: 93 Resp: 127735

Ion Ratio Lower Upper

93 100

63 69.9 49.5 89.5

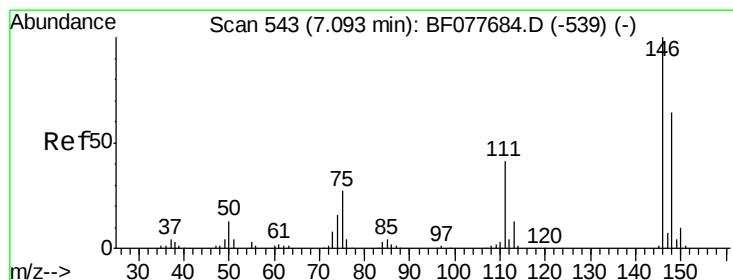
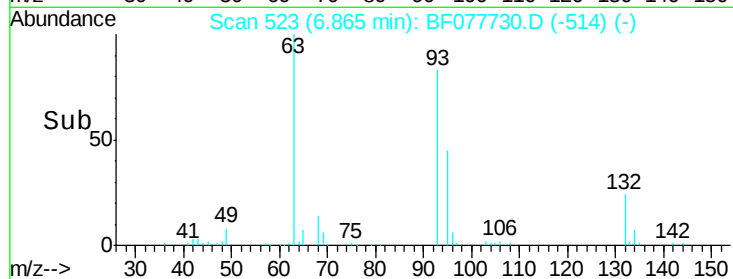
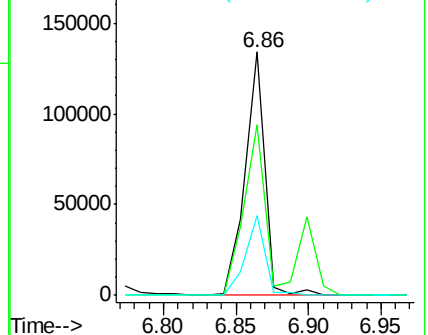
95 32.7 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.67 ng

RT: 7.09 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

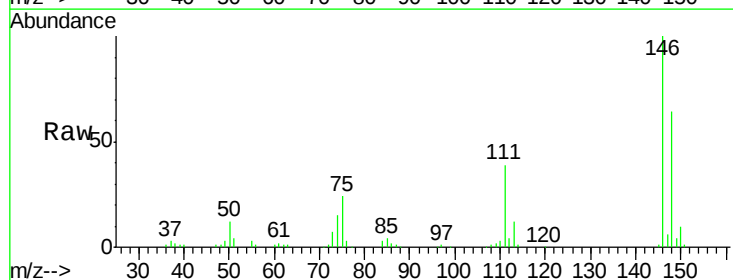
Tgt Ion: 146 Resp: 148162

Ion Ratio Lower Upper

146 100

148 63.7 50.9 76.3

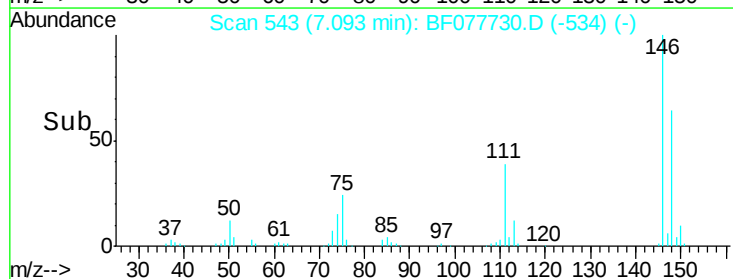
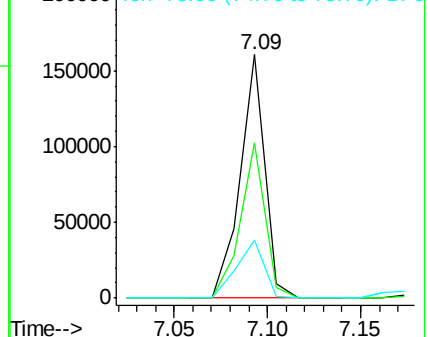
75 24.0 21.4 32.2

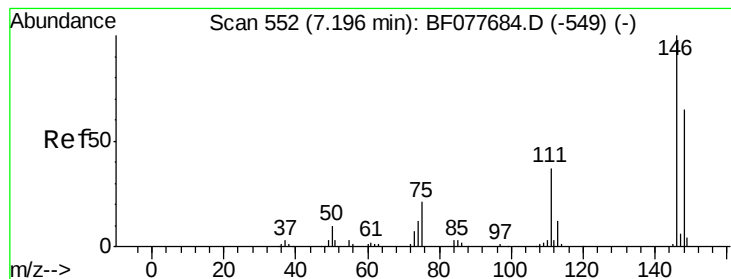


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 37.82 ng

RT: 7.20 min Scan# 552

Delta R.T. -0.00 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

PB82093BSD

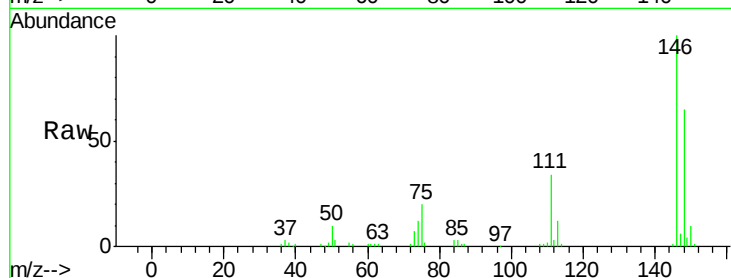
Tgt Ion:146 Resp: 146768

Ion Ratio Lower Upper

146 100

148 64.6 51.9 77.9

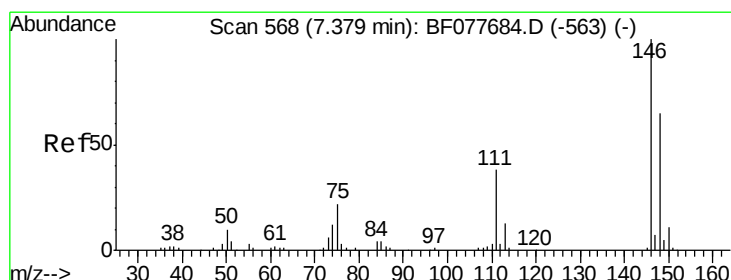
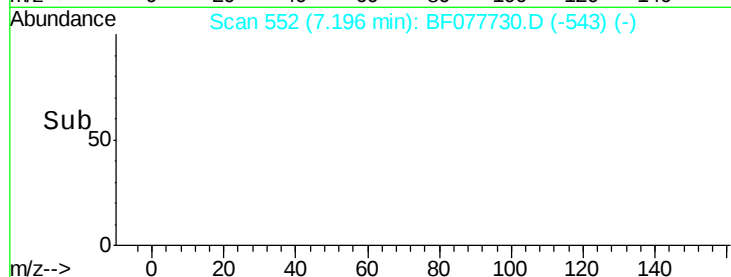
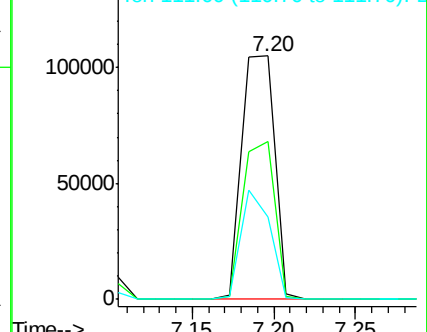
111 34.1 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.92 ng

RT: 7.37 min Scan# 567

Delta R.T. -0.01 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

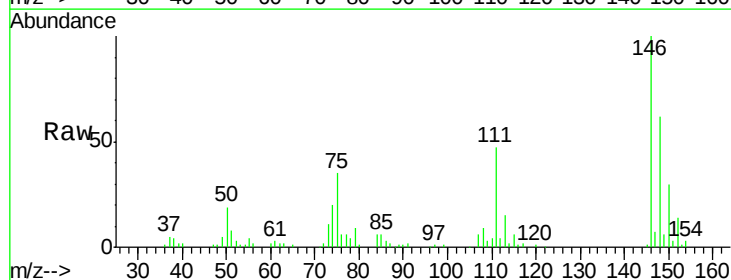
Tgt Ion:146 Resp: 138485

Ion Ratio Lower Upper

146 100

148 61.6 52.3 78.5

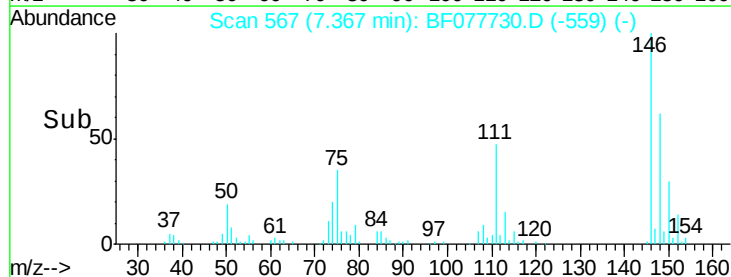
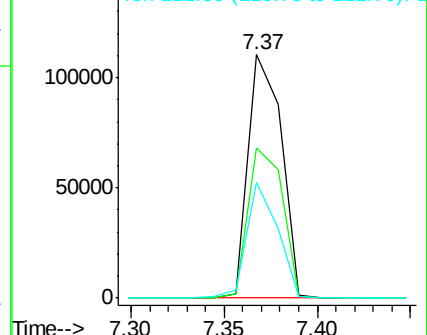
111 47.2 30.6 45.8#

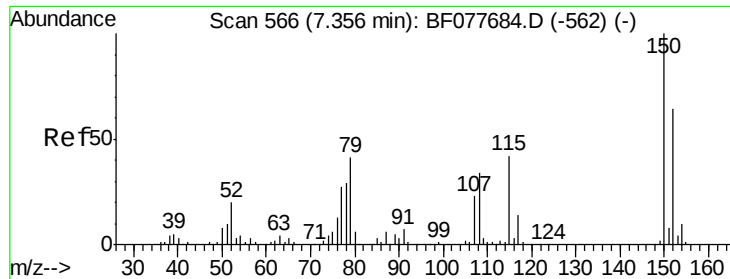


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.02 ng

RT: 7.36 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

PB82093BSD

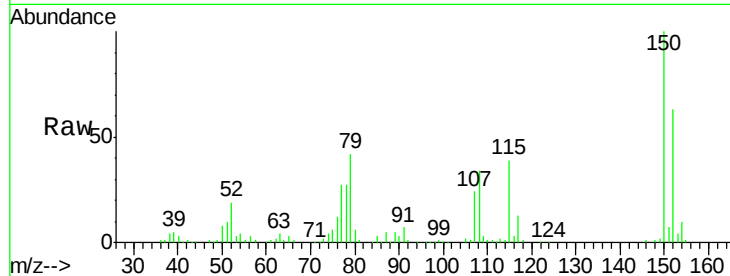
Tgt Ion: 79 Resp: 111613

Ion Ratio Lower Upper

79 100

108 81.8 65.0 97.4

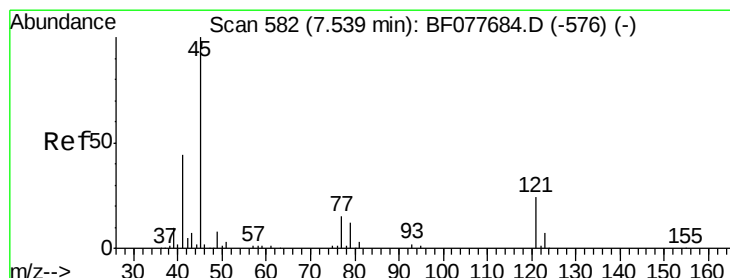
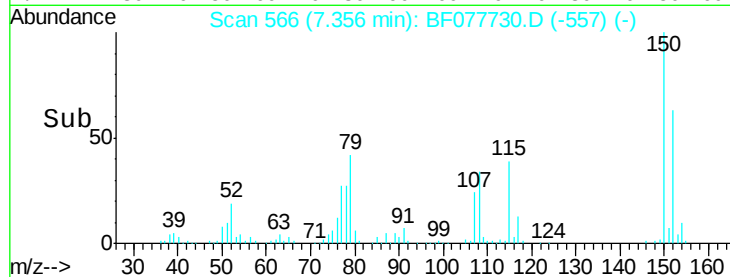
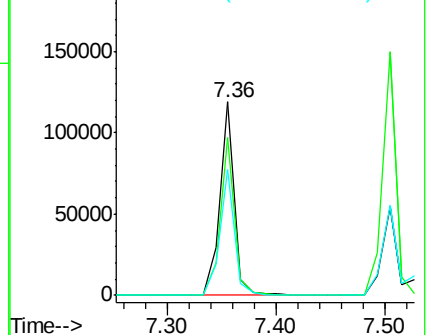
77 65.0 53.0 79.6



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: 40.79 ng

RT: 7.54 min Scan# 582

Delta R.T. -0.00 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

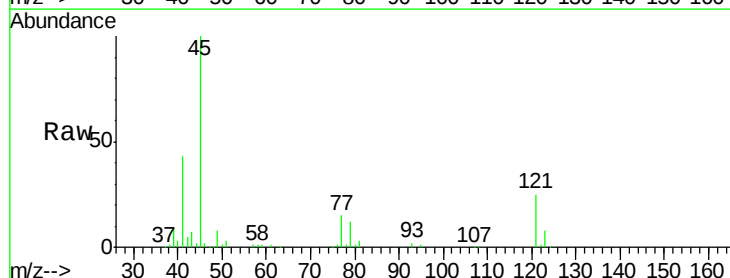
Tgt Ion: 45 Resp: 169650

Ion Ratio Lower Upper

45 100

77 15.1 0.0 35.2

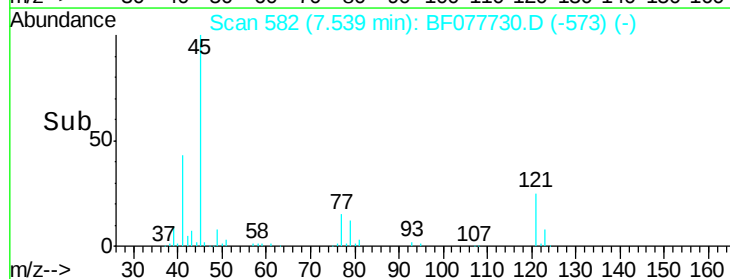
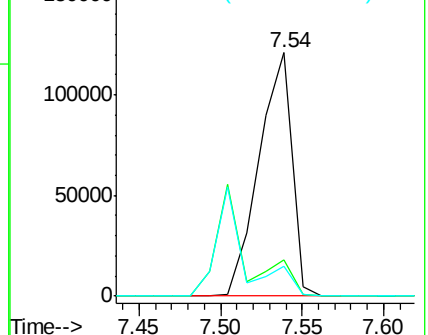
79 12.3 0.0 32.0

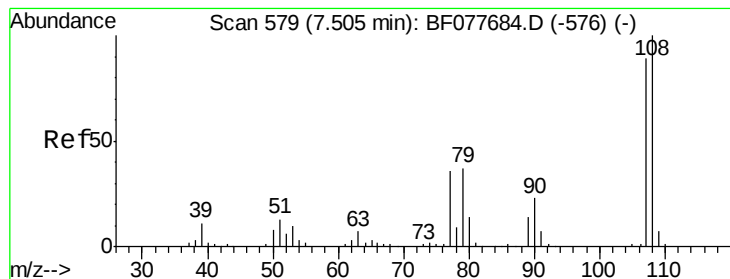


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 42.04 ng

RT: 7.50 min Scan# 579

Delta R.T. -0.00 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

PB82093BSD

Tgt Ion:107 Resp: 114937

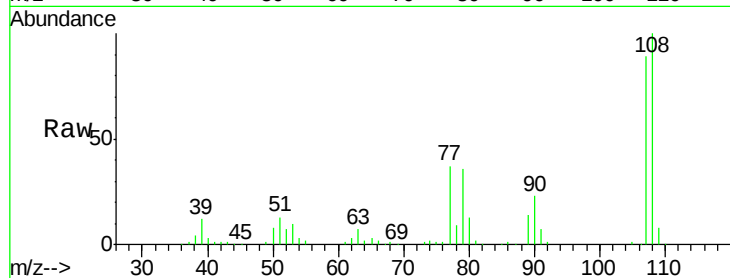
Ion Ratio Lower Upper

107 100

108 113.0 89.8 134.8

77 41.7 32.6 48.8

79 41.1 32.8 49.2

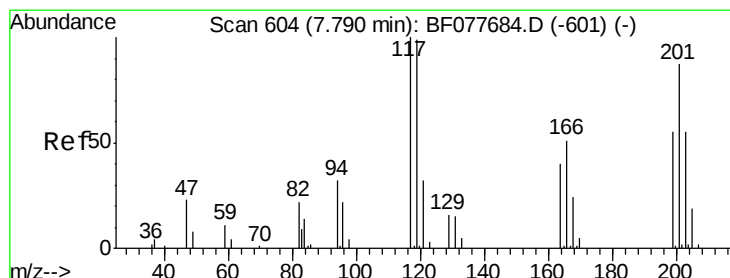
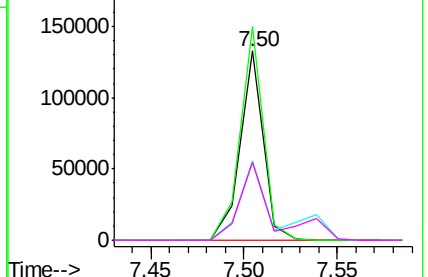
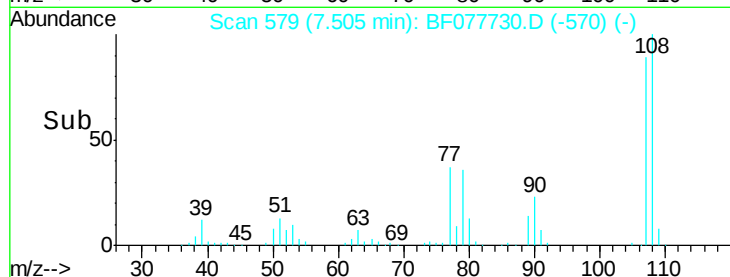


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.62 ng

RT: 7.79 min Scan# 604

Delta R.T. -0.00 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

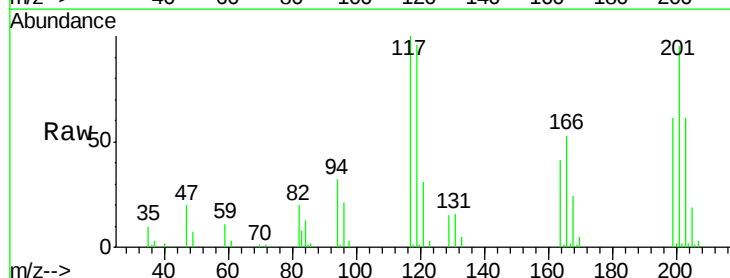
Tgt Ion:117 Resp: 50431

Ion Ratio Lower Upper

117 100

119 96.0 79.2 118.8

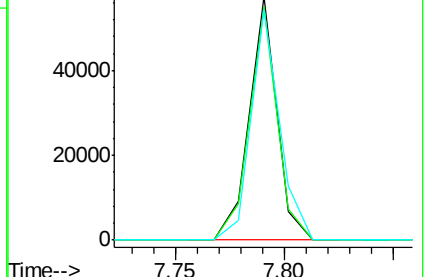
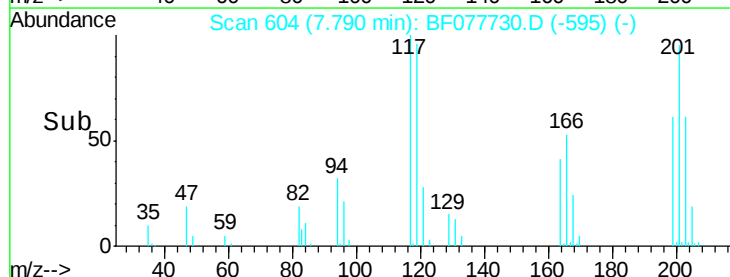
201 94.6 69.8 104.6

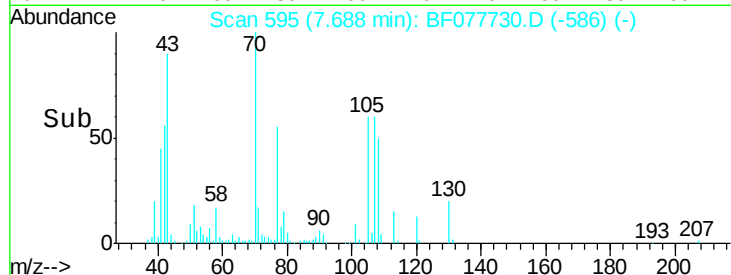
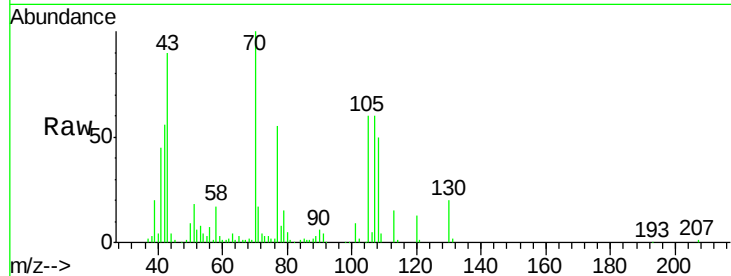


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

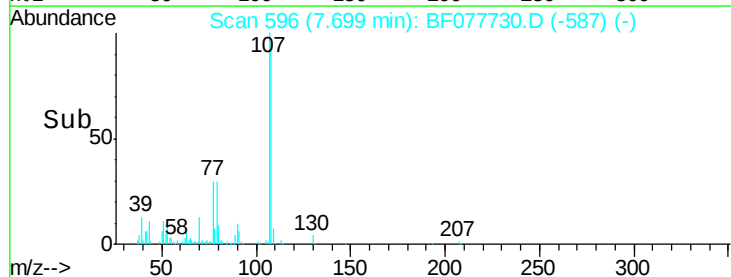
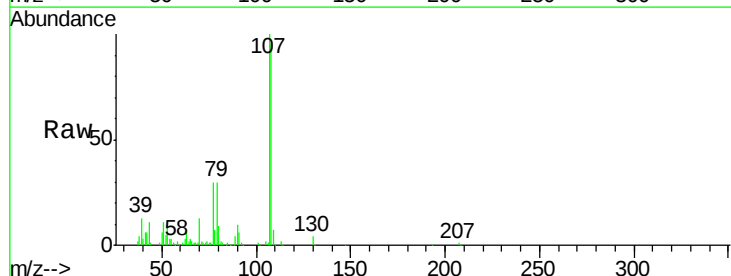
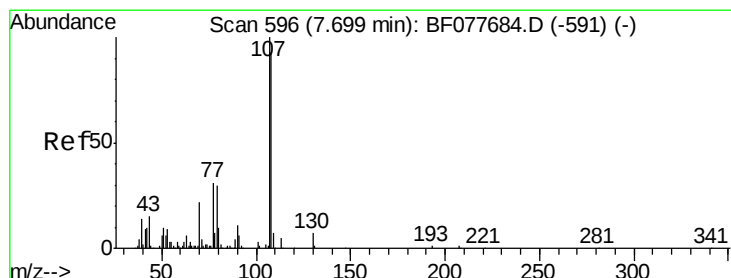
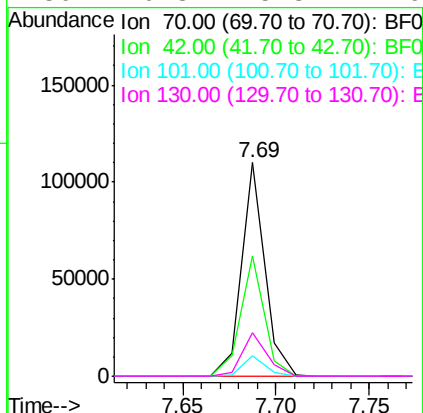




#19
n-Nitroso-di-n-propylamine
Concen: 39.56 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077730.D
Acq: 12 Mar 2015 17:00

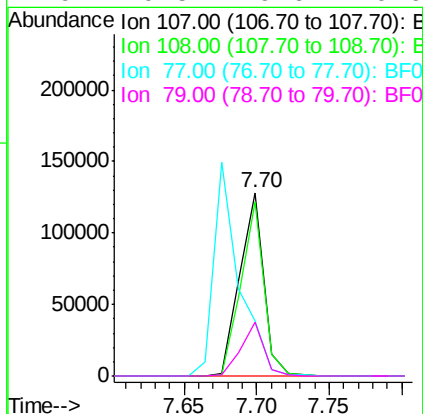
Instrument :
BNA_F
ClientSampleId :
PB82093BSD

Tgt Ion:	70	Resp:	95395
Ion	Ratio	Lower	Upper
70	100		
42	56.4	44.5	66.7
101	9.5	7.4	11.2
130	20.3	15.3	22.9



#20
3+4-Methylphenols
Concen: 41.05 ng
RT: 7.70 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF077730.D
Acq: 12 Mar 2015 17:00

Tgt Ion:	107	Resp:	147267
Ion	Ratio	Lower	Upper
107	100		
108	94.5	73.2	113.2
77	29.8	10.7	50.7
79	29.5	9.6	49.6

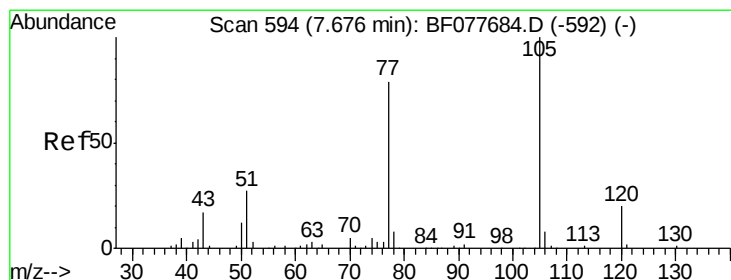
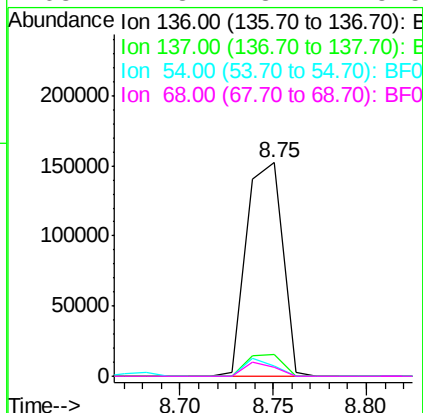
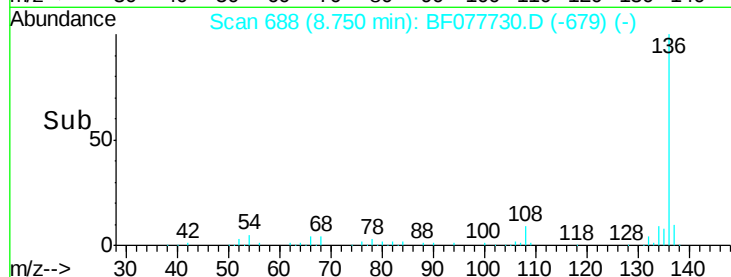
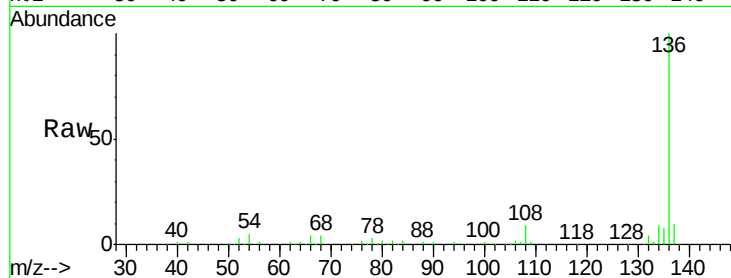




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF077730.D
Acq: 12 Mar 2015 17:00

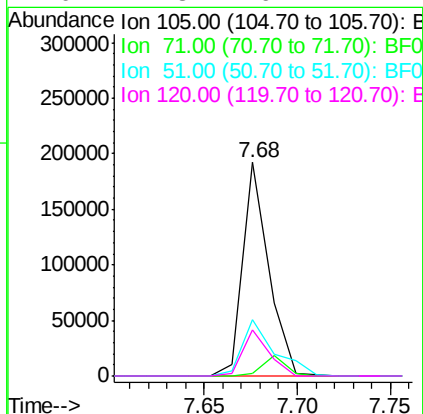
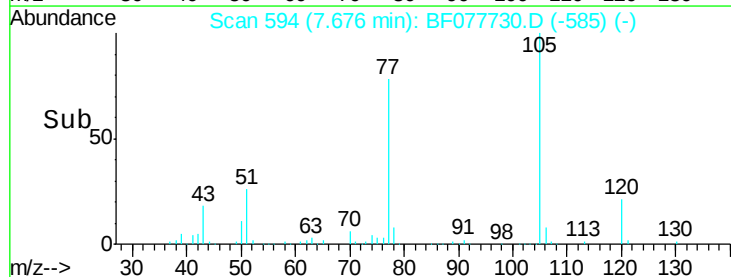
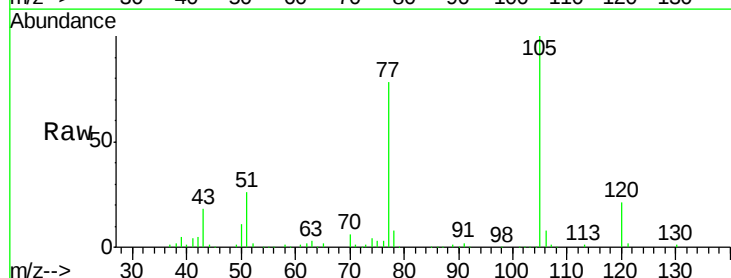
Instrument :
BNA_F
ClientSampleId :
PB82093BSD

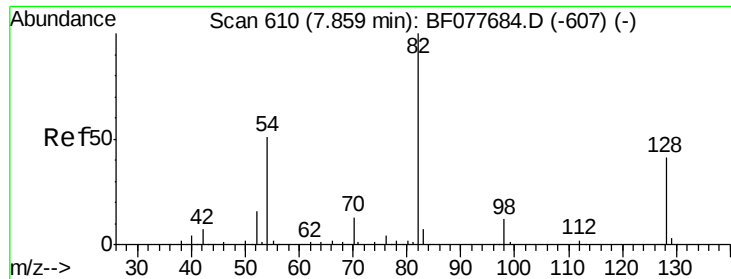
Tgt Ion:	136	Resp:	204630
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.7	13.1
54	4.7	4.6	6.8
68	4.3	3.7	5.5



#22
Acetophenone
Concen: 41.06 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF077730.D
Acq: 12 Mar 2015 17:00

Tgt Ion:	105	Resp:	185986
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.6	1.0#
51	26.2	21.6	32.4
120	21.3	16.1	24.1

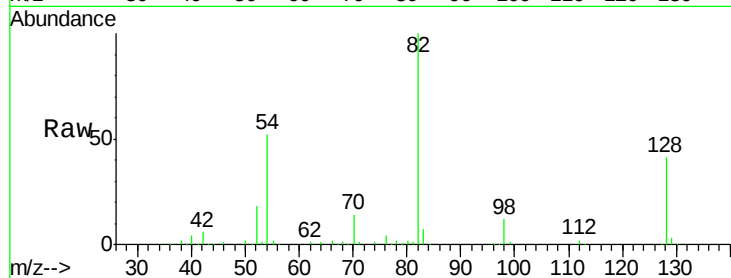




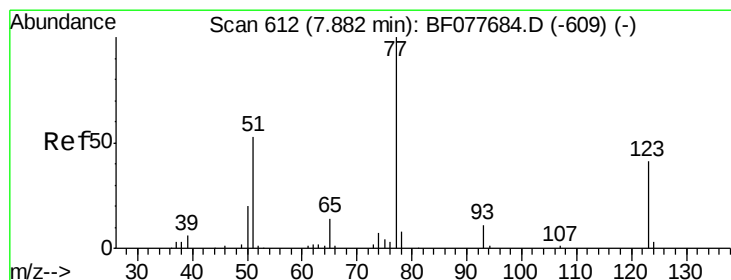
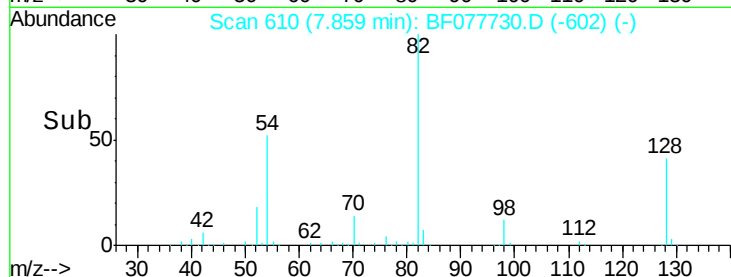
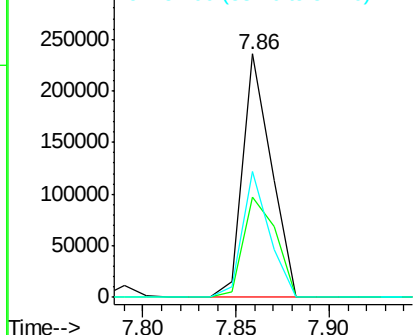
#23
 Nitrobenzene-d5
 Concen: 80.29 ng
 RT: 7.86 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF077730.D
 Acq: 12 Mar 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB82093BSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.4	32.8	49.2
54	51.6	40.6	60.8

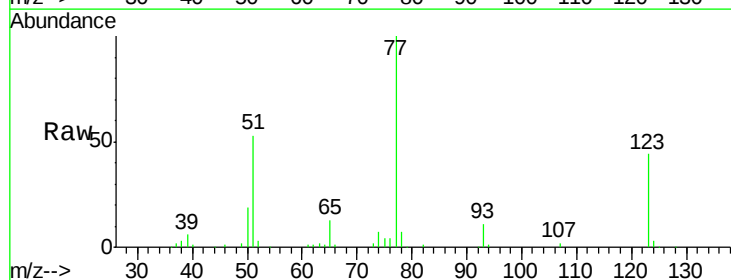


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

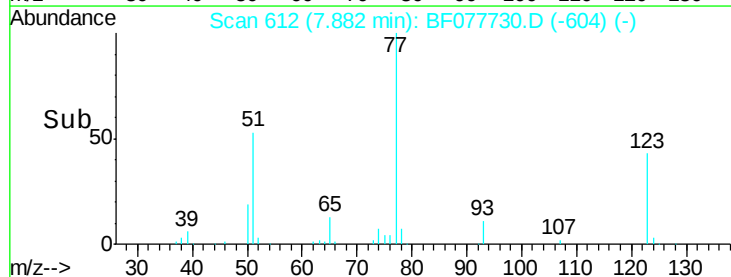
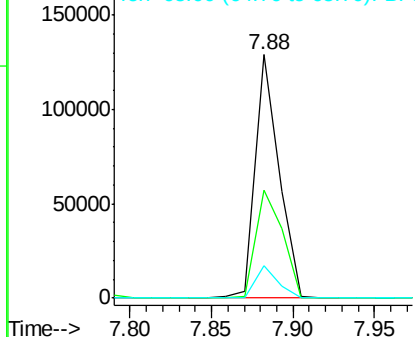


#24
 Nitrobenzene
 Concen: 38.76 ng
 RT: 7.88 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF077730.D
 Acq: 12 Mar 2015 17:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.2	32.6	49.0
65	13.4	10.9	16.3



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: 38.84 ng

RT: 8.19 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

PB82093BSD

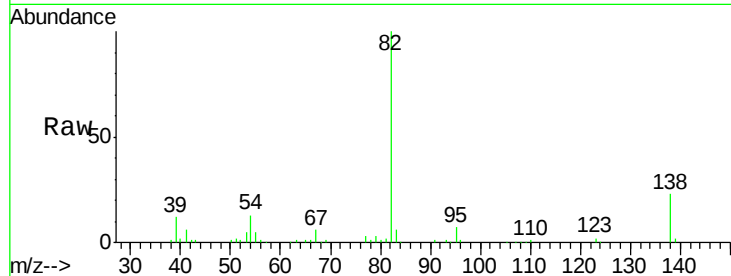
Tgt Ion: 82 Resp: 244866

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

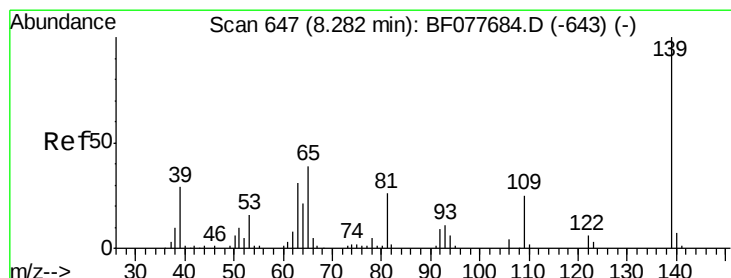
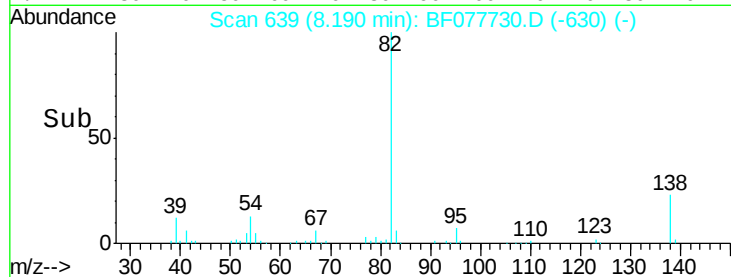
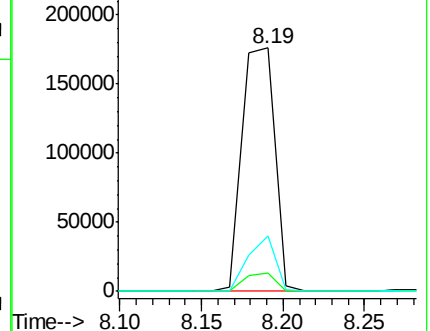
138 22.7 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.40 ng

RT: 8.28 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

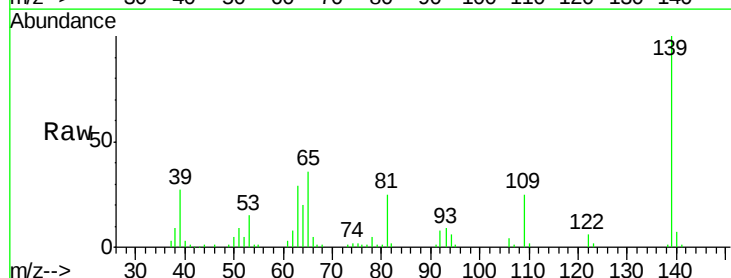
Tgt Ion: 139 Resp: 66521

Ion Ratio Lower Upper

139 100

109 24.9 20.1 30.1

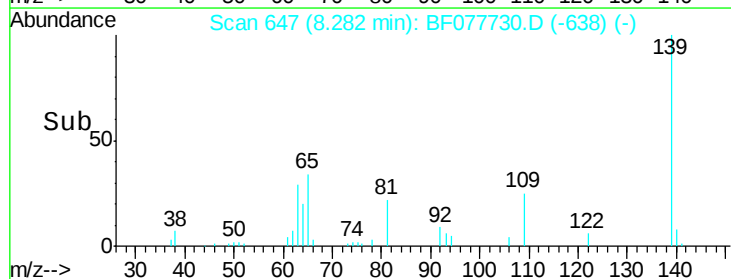
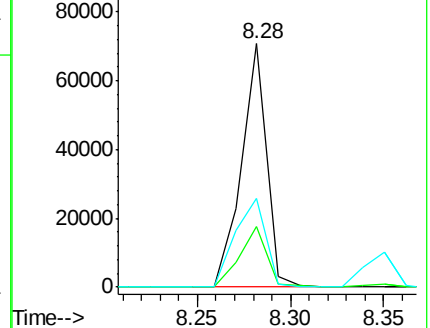
65 36.4 31.5 47.3

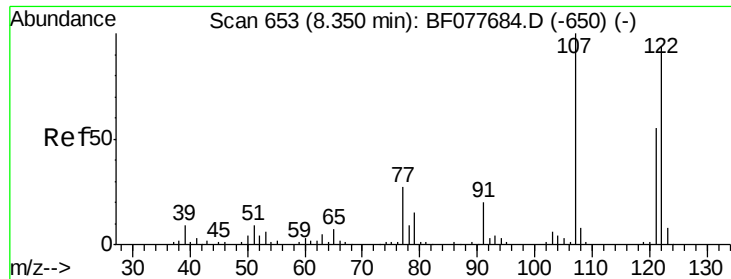


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

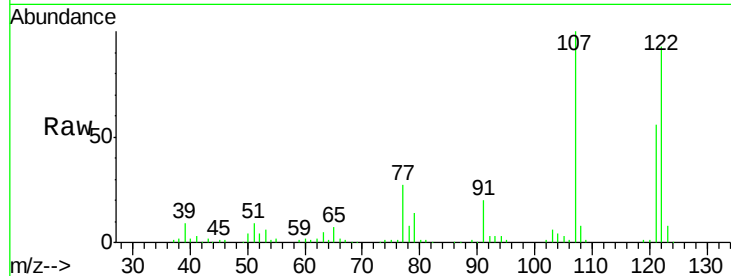




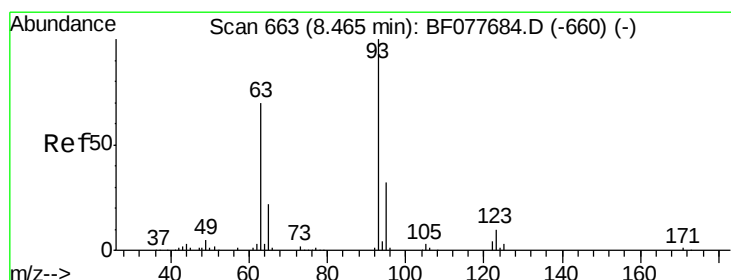
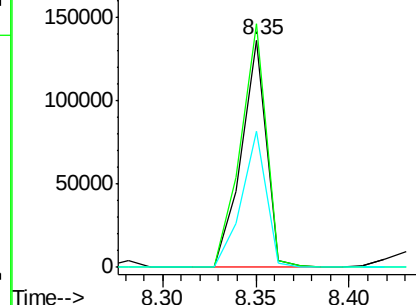
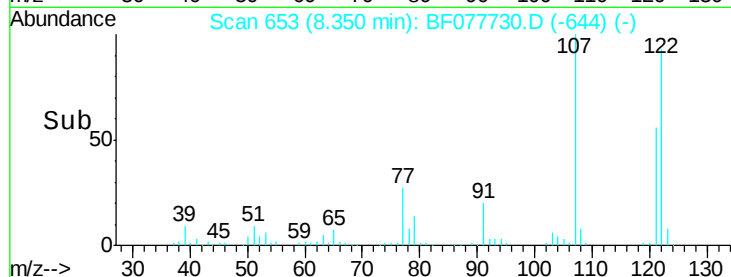
#27
 2,4-Dimethylphenol
 Concen: 42.84 ng
 RT: 8.35 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF077730.D
 Acq: 12 Mar 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB82093BSD

Tgt Ion: 122 Resp: 128504
 Ion Ratio Lower Upper
 122 100
 107 107.2 84.7 127.1
 121 60.1 46.6 69.8

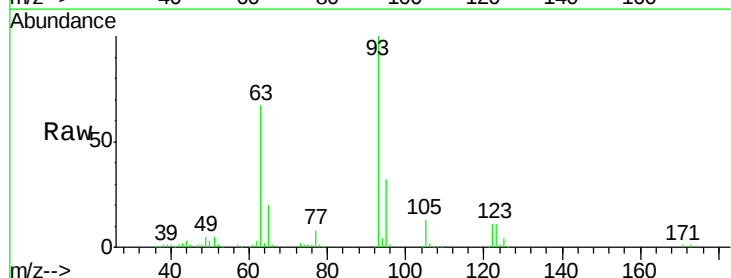


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

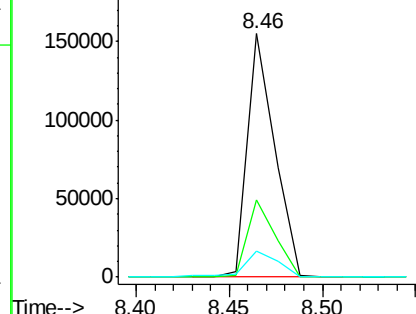
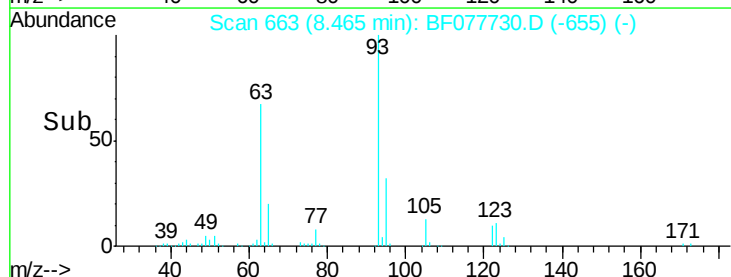


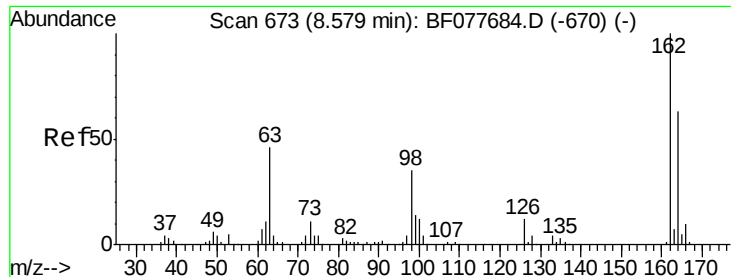
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.00 ng
 RT: 8.46 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF077730.D
 Acq: 12 Mar 2015 17:00

Tgt Ion: 93 Resp: 156899
 Ion Ratio Lower Upper
 93 100
 95 31.5 25.5 38.3
 123 10.6 8.6 13.0



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

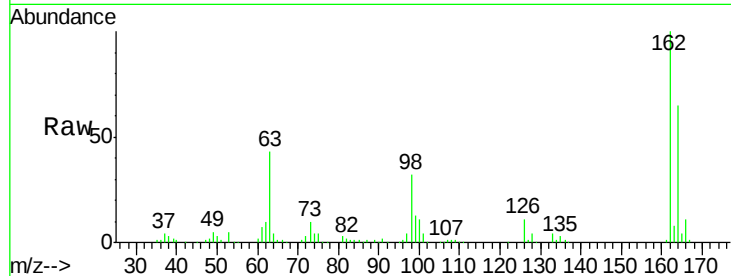




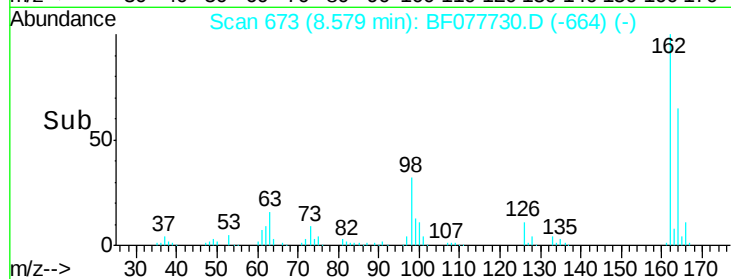
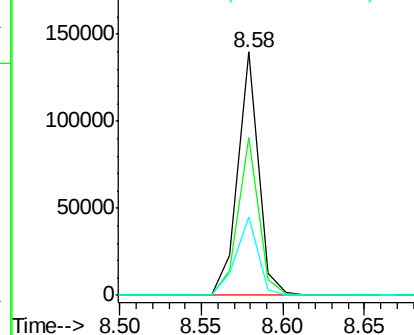
#29
 2,4-Dichlorophenol
 Concen: 42.72 ng
 RT: 8.58 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BF077730.D
 Acq: 12 Mar 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB82093BSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	42.8	82.8
98	32.5	14.5	54.5

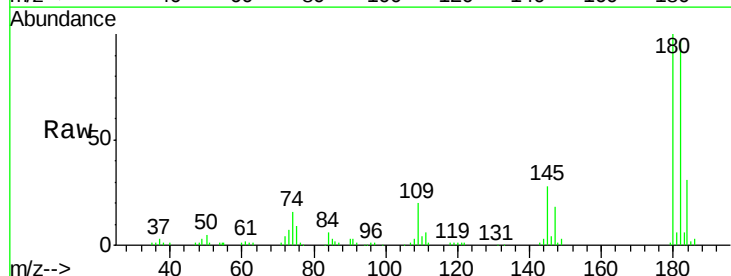


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

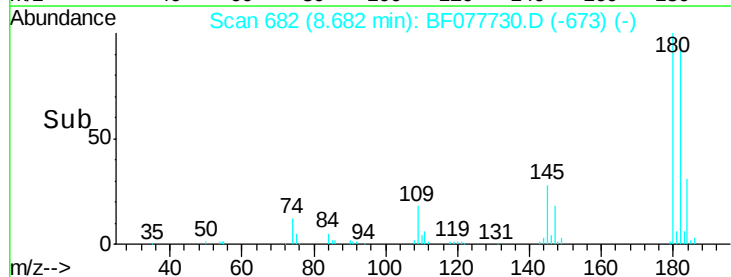
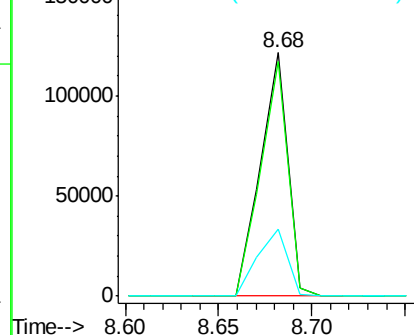


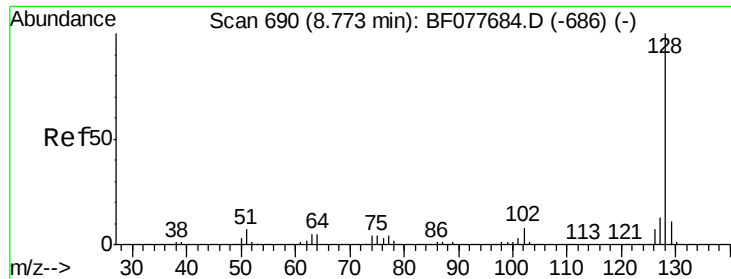
#30
 1,2,4-Trichlorobenzene
 Concen: 38.40 ng
 RT: 8.68 min Scan# 682
 Delta R.T. -0.00 min
 Lab File: BF077730.D
 Acq: 12 Mar 2015 17:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.6	116.4
145	27.7	23.4	35.2



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

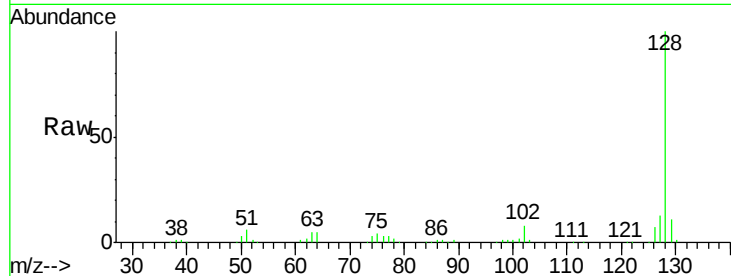




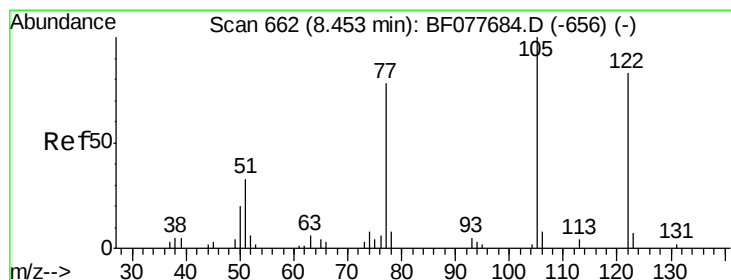
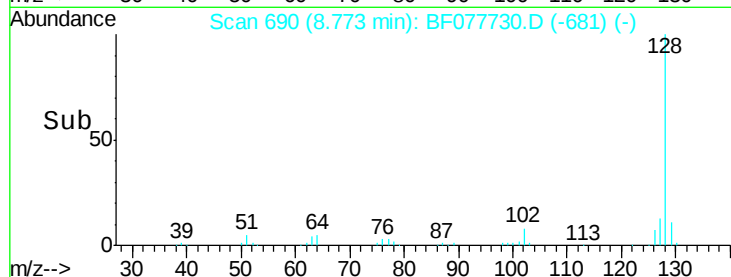
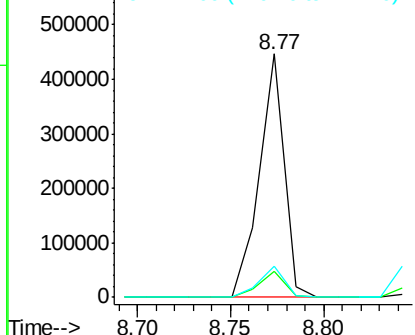
#31
Naphthalene
Concen: 38.89 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF077730.D
Acq: 12 Mar 2015 17:00

Instrument :
BNA_F
ClientSampleId :
PB82093BSD

Tgt Ion:128 Resp: 408688
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 12.9 10.4 15.6

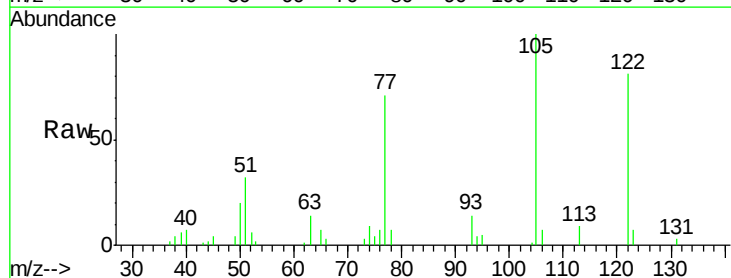


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

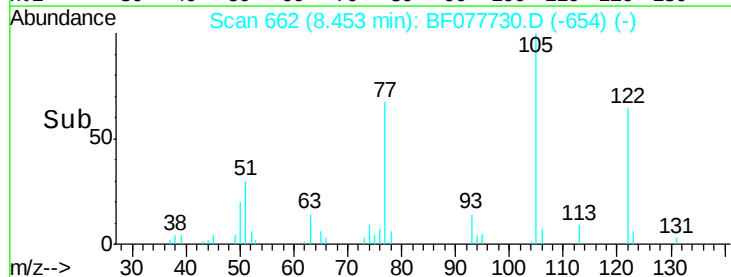
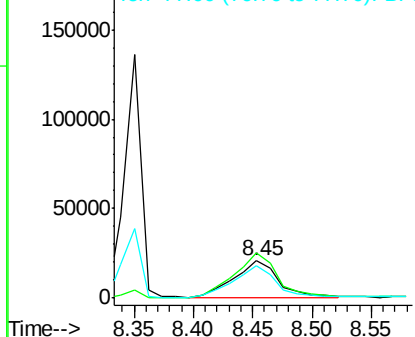


#32
Benzoic acid
Concen: 34.50 ng
RT: 8.45 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF077730.D
Acq: 12 Mar 2015 17:00

Tgt Ion:122 Resp: 56174
Ion Ratio Lower Upper
122 100
105 123.6 99.9 139.9
77 87.7 73.7 113.7



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

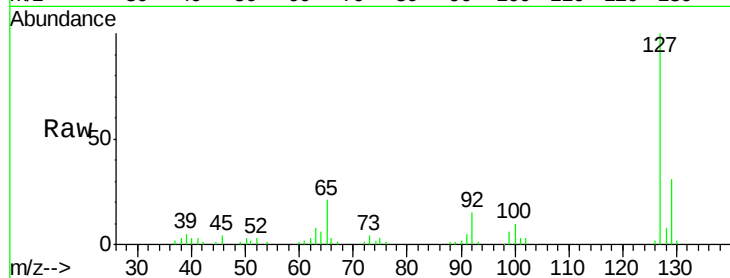




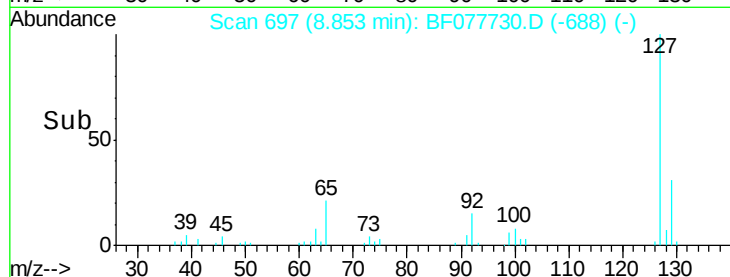
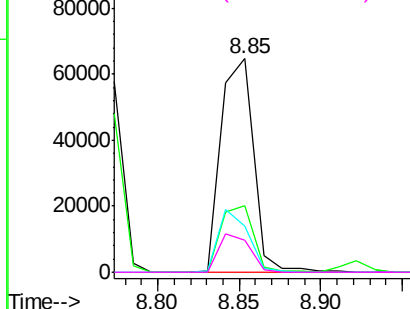
#33
4-Chloroaniline
Concen: 21.04 ng
RT: 8.85 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF077730.D
Acq: 12 Mar 2015 17:00

Instrument :
BNA_F
ClientSampled :
PB82093BSD

Tgt Ion:	127	Resp:	89747
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.3	37.9
65	21.5	17.6	26.4
92	15.2	13.1	19.7

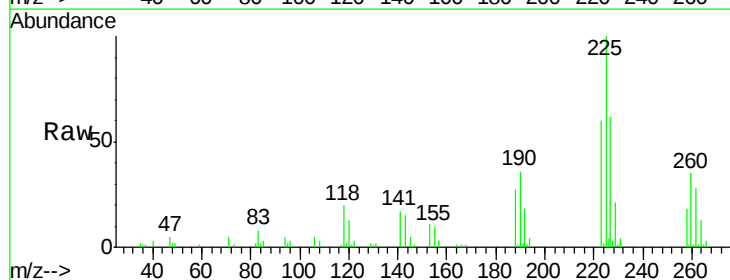


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

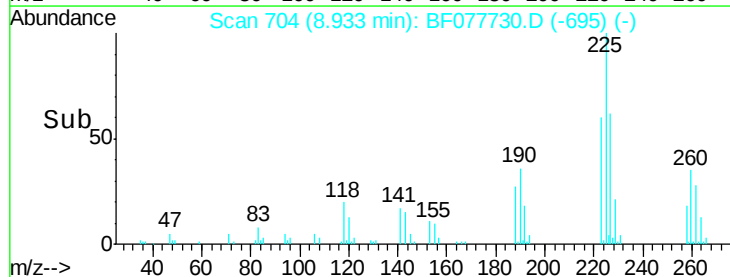
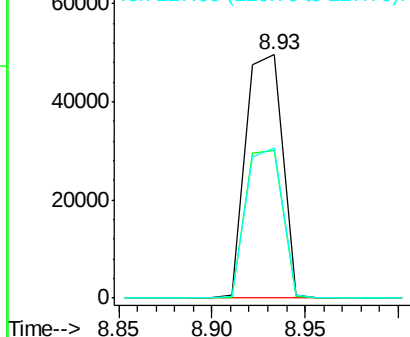


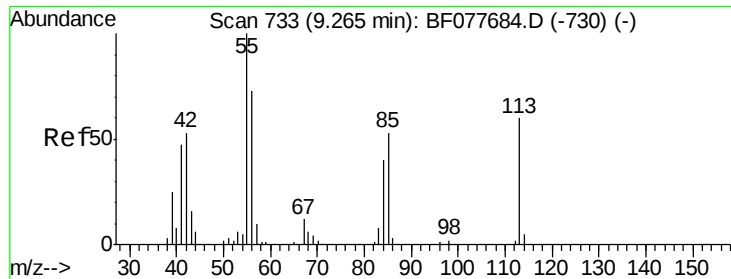
#34
Hexachlorobutadiene
Concen: 37.14 ng
RT: 8.93 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF077730.D
Acq: 12 Mar 2015 17:00

Tgt Ion:	225	Resp:	67349
Ion	Ratio	Lower	Upper
225	100		
223	60.5	47.9	71.9
227	61.9	50.1	75.1



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

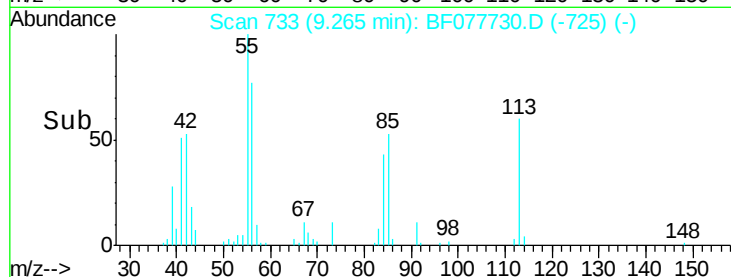
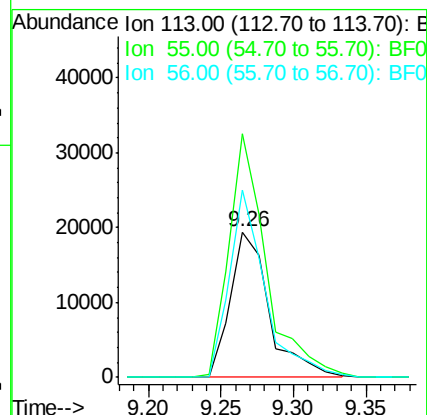
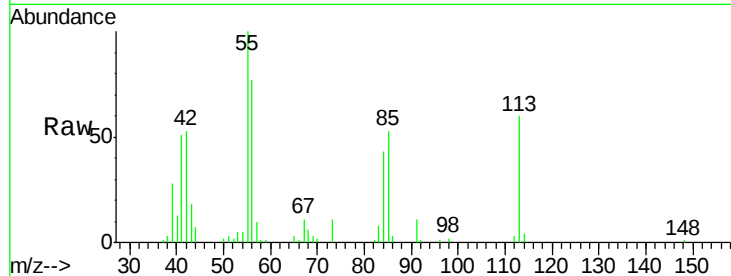




#35
 Caprolactam
 Concen: 43.45 ng
 RT: 9.26 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF077730.D
 Acq: 12 Mar 2015 17:00

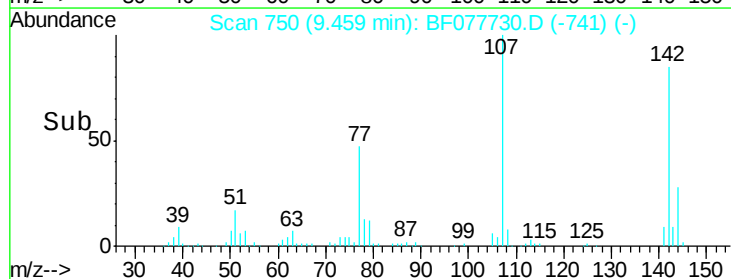
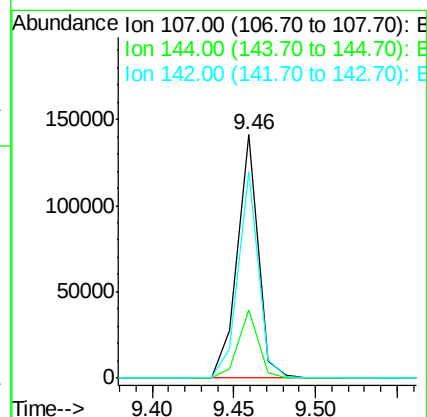
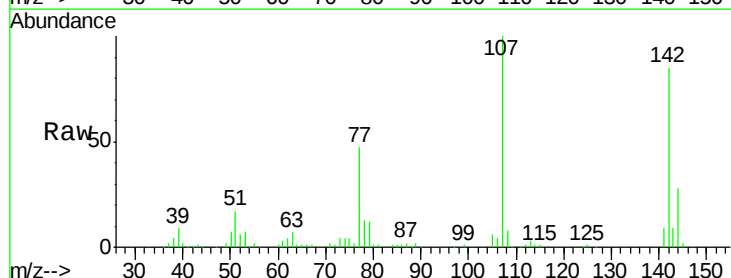
Instrument :
 BNA_F
 ClientSampleId :
 PB82093BSD

Tgt Ion:113 Resp: 36306
 Ion Ratio Lower Upper
 113 100
 55 167.3 145.9 185.9
 56 128.5 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 43.25 ng
 RT: 9.46 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF077730.D
 Acq: 12 Mar 2015 17:00

Tgt Ion:107 Resp: 124435
 Ion Ratio Lower Upper
 107 100
 144 27.8 23.3 34.9
 142 84.6 72.6 109.0

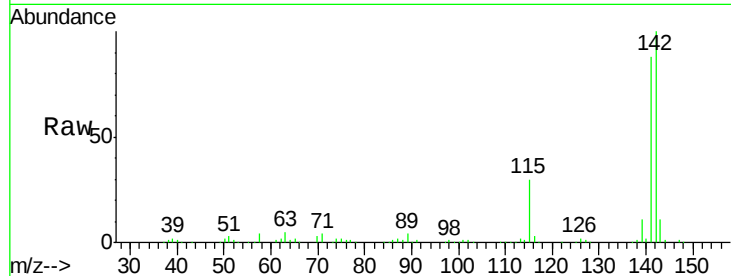




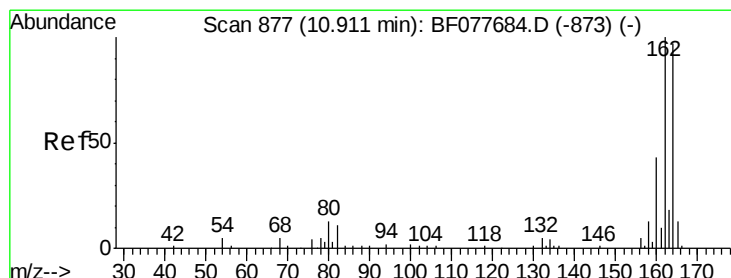
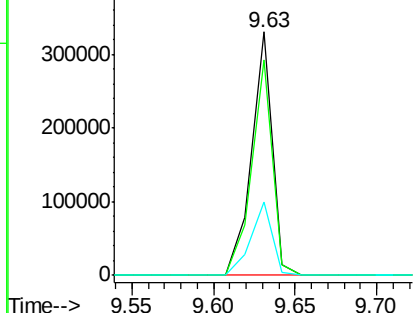
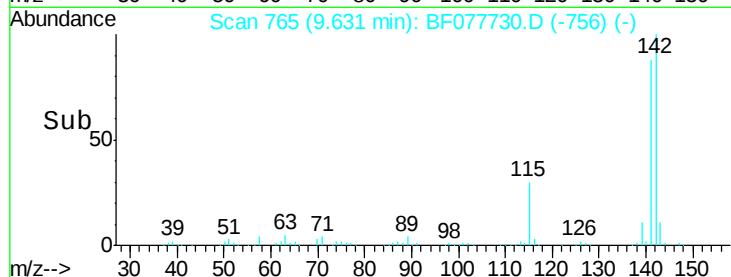
#37
 2-Methylnaphthalene
 Concen: 41.28 ng
 RT: 9.63 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF077730.D
 Acq: 12 Mar 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB82093BSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.9	107.9
115	30.1	25.4	38.0

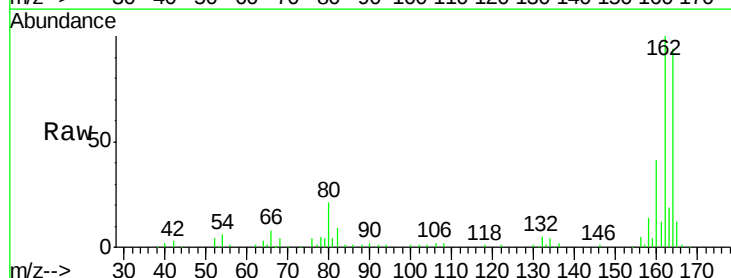


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

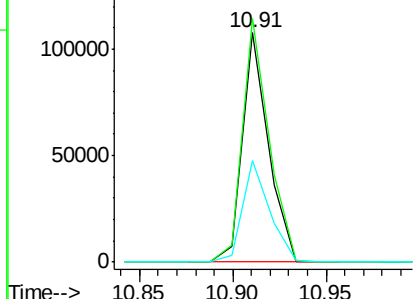
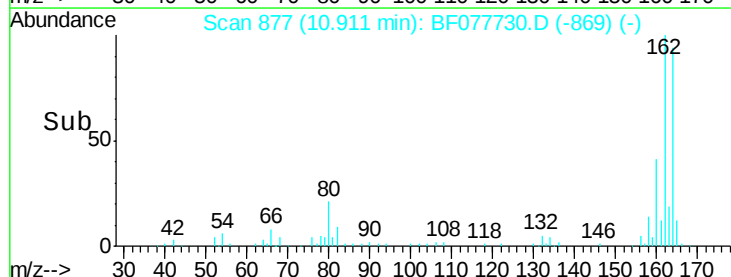


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF077730.D
 Acq: 12 Mar 2015 17:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	82.4	123.6
160	44.0	35.8	53.6



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.32 ng

RT: 9.84 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

PB82093BSD

Tgt Ion:216 Resp: 118878

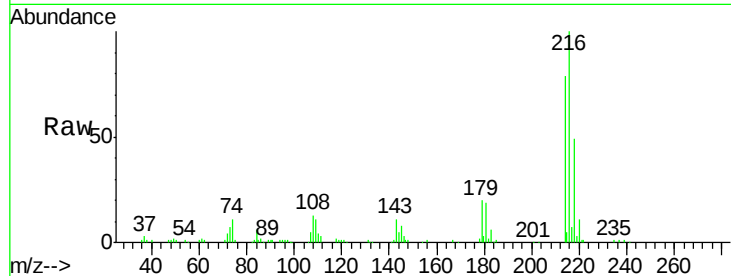
Ion Ratio Lower Upper

216 100

214 80.6 0.0 0.0#

179 21.6 0.0 0.0#

108 20.8 0.0 0.0#

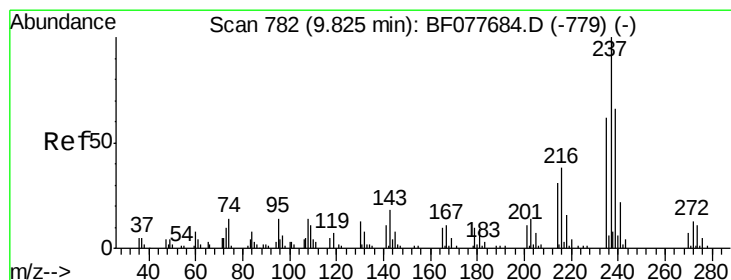
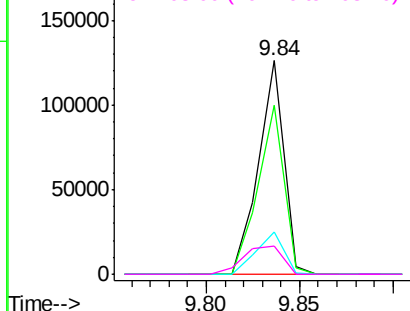
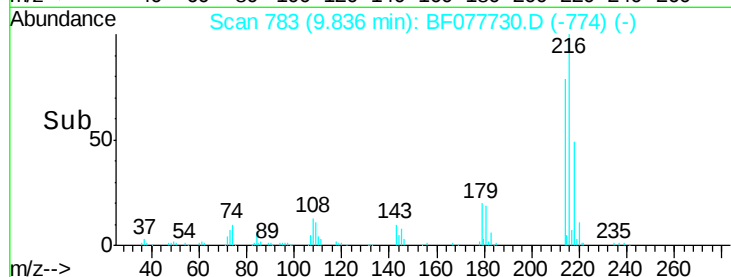


Abundance Ion 216.00 (215.70 to 216.70): E

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: 77.50 ng

RT: 9.82 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

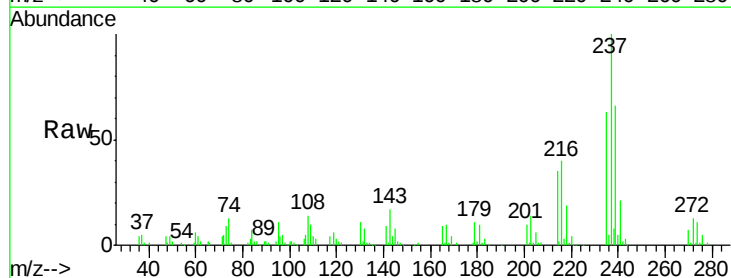
Tgt Ion:237 Resp: 120197

Ion Ratio Lower Upper

237 100

235 62.5 42.0 82.0

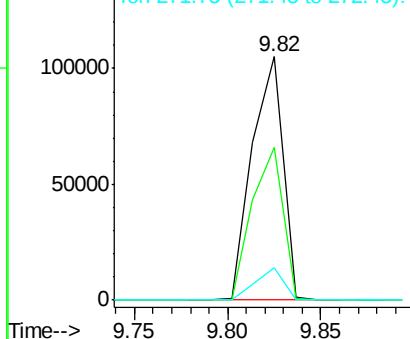
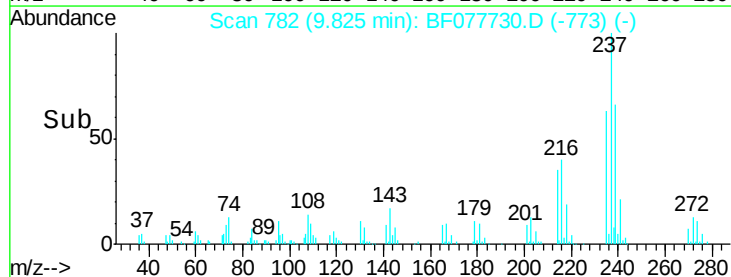
272 13.1 0.0 33.4



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

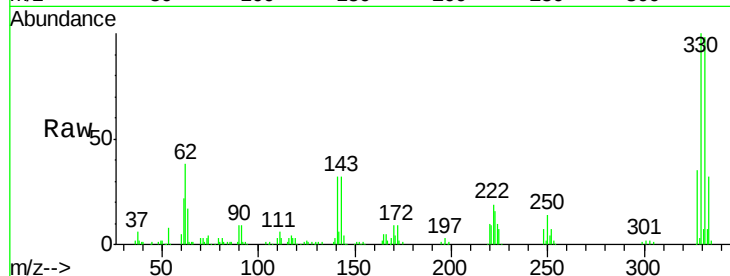




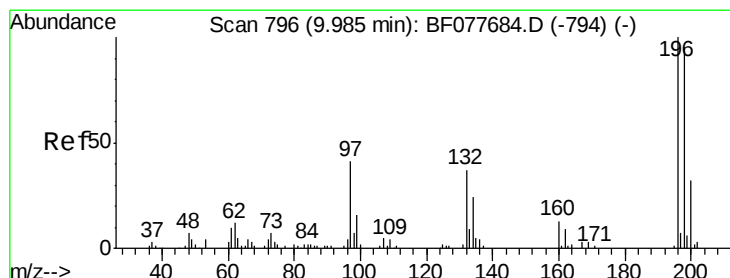
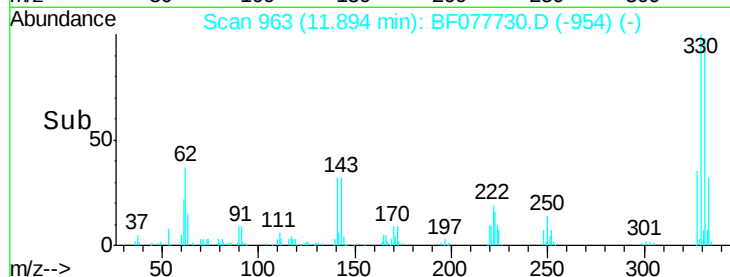
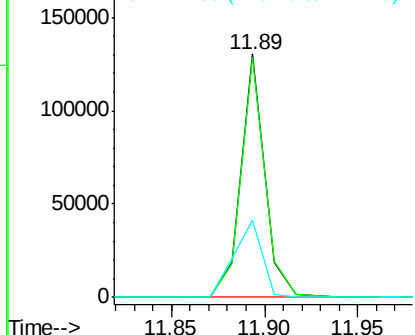
#41
 2,4,6-Tribromophenol
 Concen: 117.39 ng
 RT: 11.89 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF077730.D
 Acq: 12 Mar 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB82093BSD

Tgt Ion:330 Resp: 116824
 Ion Ratio Lower Upper
 330 100
 332 98.6 0.0 0.0#
 141 37.8 0.0 0.0#

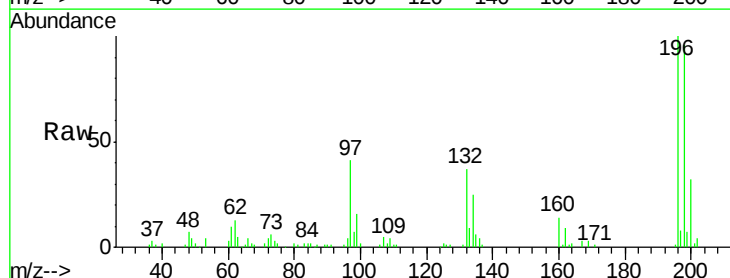


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

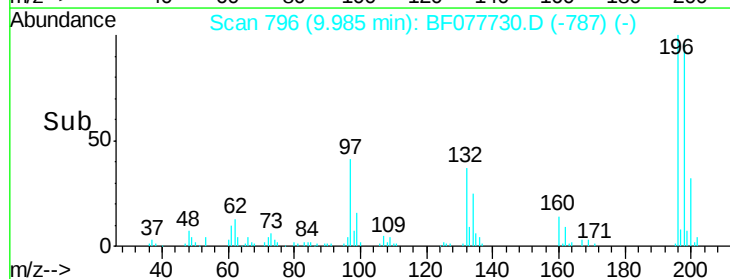
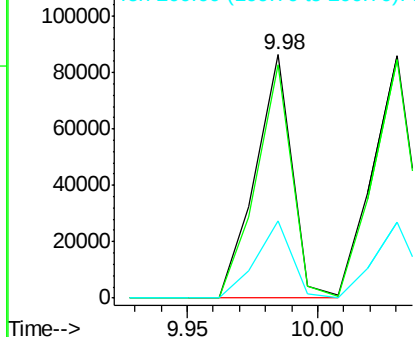


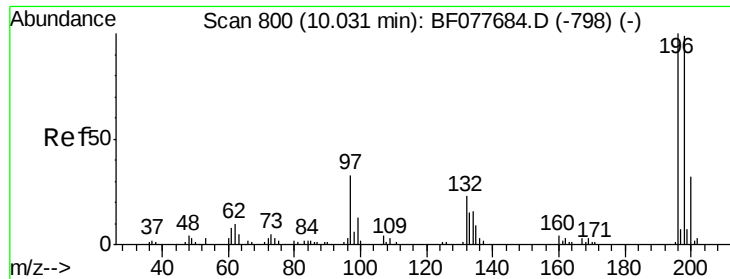
#42
 2,4,6-Trichlorophenol
 Concen: 39.53 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF077730.D
 Acq: 12 Mar 2015 17:00

Tgt Ion:196 Resp: 84940
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.3 114.5
 200 31.8 25.6 38.4



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

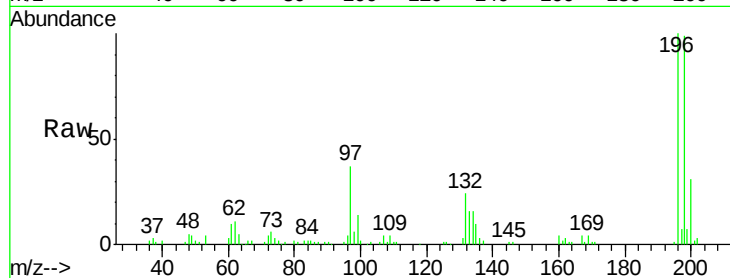




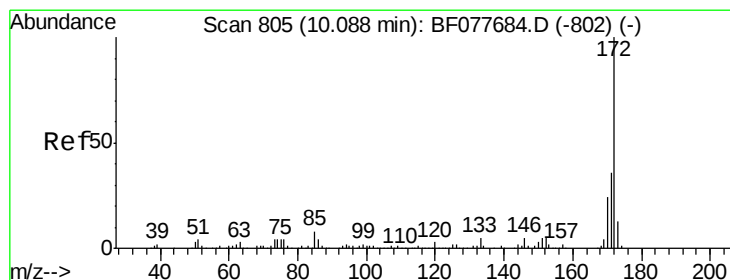
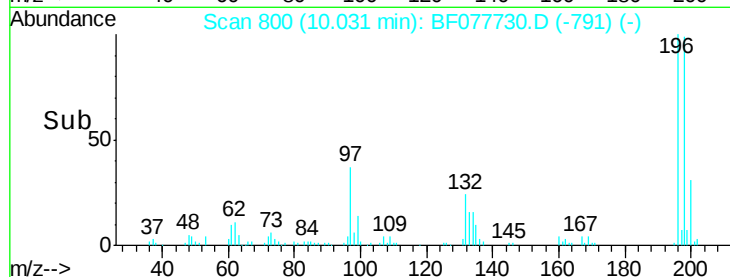
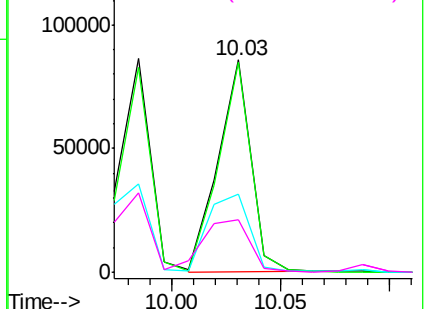
#43
 2,4,5-Trichlorophenol
 Concen: 38.49 ng
 RT: 10.03 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF077730.D
 Acq: 12 Mar 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB82093BSD

Tgt Ion:	196	Resp:	89366
Ion	Ratio	Lower	Upper
196	100		
198	98.5	79.4	119.0
97	36.7	26.8	40.2
132	24.4	18.6	28.0

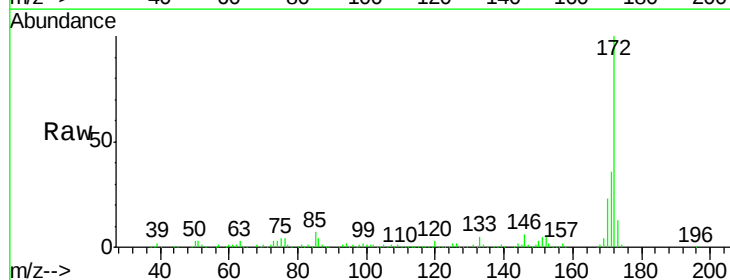


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

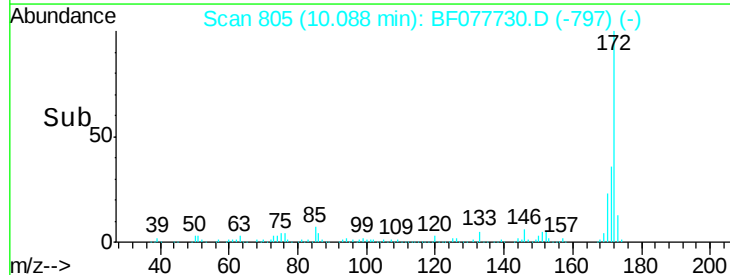
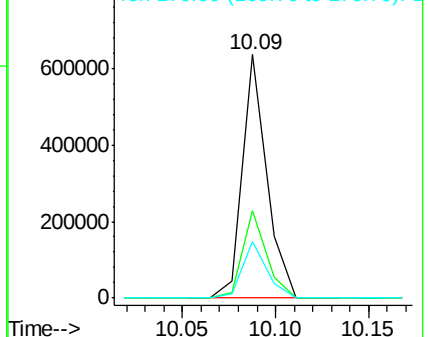


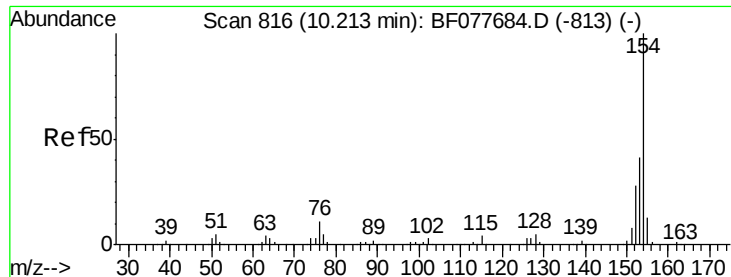
#44
 2-Fluorobiphenyl
 Concen: 81.79 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF077730.D
 Acq: 12 Mar 2015 17:00

Tgt Ion:	172	Resp:	578873
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.4	18.8	28.2



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

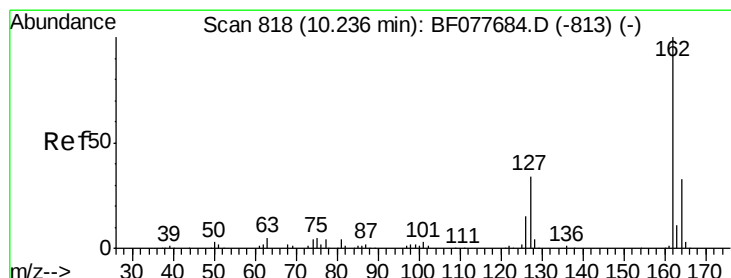
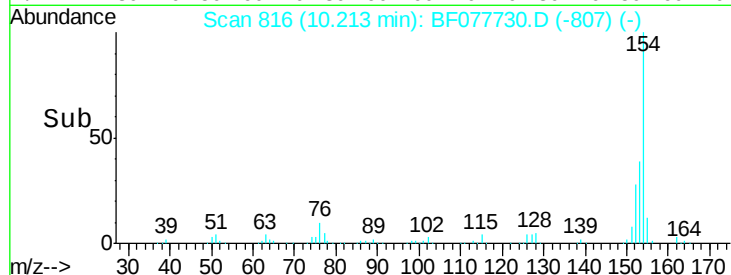
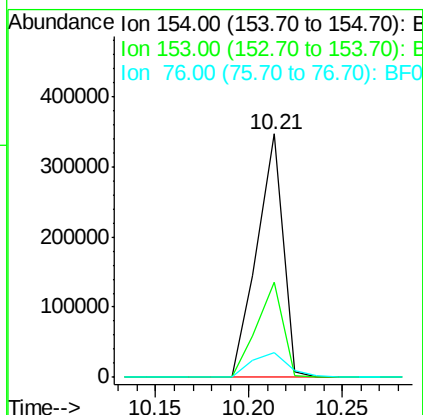
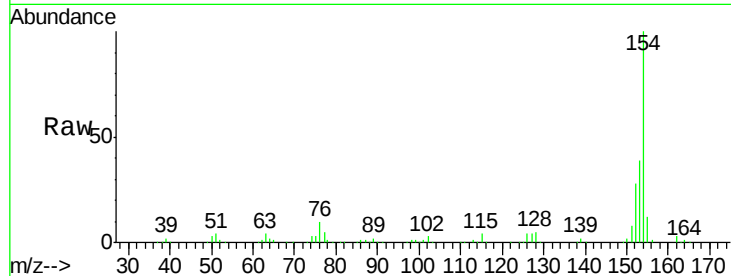




#45
1,1'-Biphenyl
Concen: 41.30 ng
RT: 10.21 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF077730.D
Acq: 12 Mar 2015 17:00

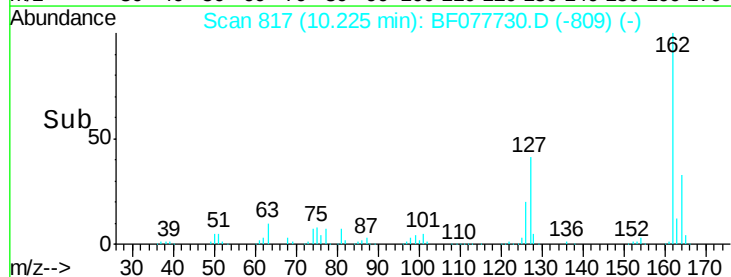
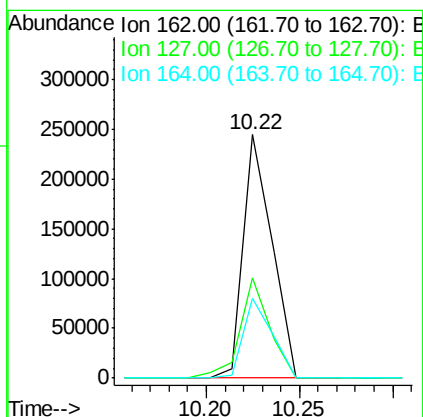
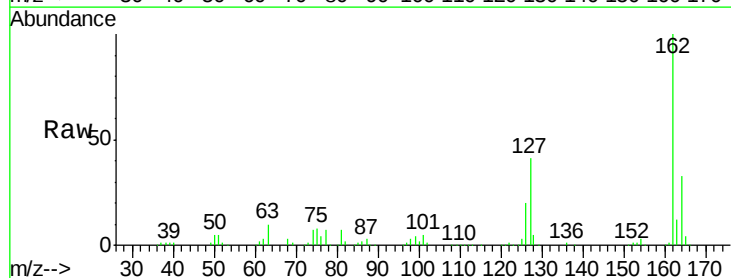
Instrument :
BNA_F
ClientSampleId :
PB82093BSD

Tgt Ion:154 Resp: 343425
Ion Ratio Lower Upper
154 100
153 39.3 20.7 60.7
76 10.1 0.0 30.9



#46
2-Chloronaphthalene
Concen: 38.74 ng
RT: 10.22 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF077730.D
Acq: 12 Mar 2015 17:00

Tgt Ion:162 Resp: 261777
Ion Ratio Lower Upper
162 100
127 41.1 26.9 40.3#
164 32.6 26.8 40.2

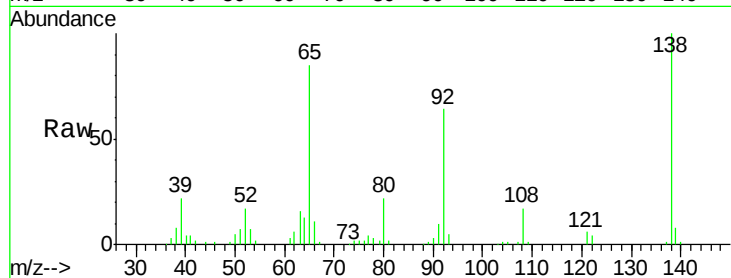




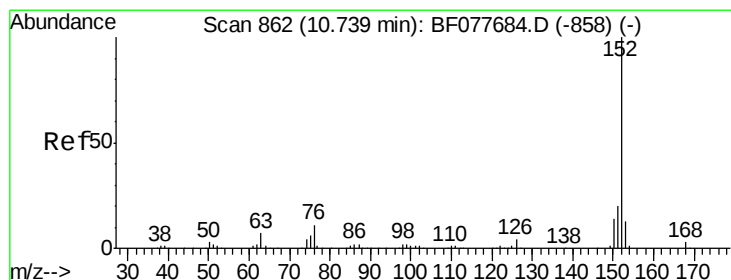
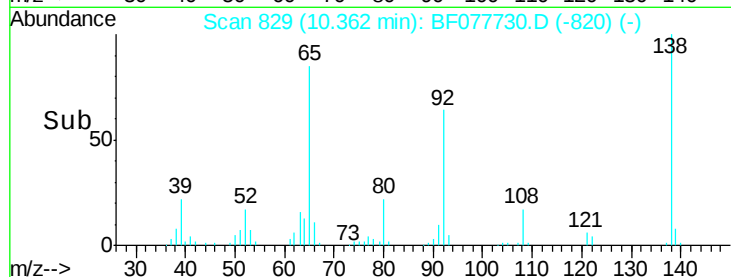
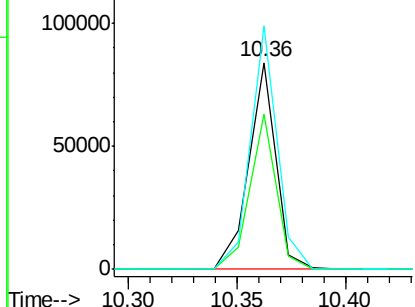
#47
2-Nitroaniline
Concen: 43.51 ng
RT: 10.36 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF077730.D
Acq: 12 Mar 2015 17:00

Instrument :
BNA_F
ClientSampleId :
PB82093BSD

Tgt Ion: 65 Resp: 73015
Ion Ratio Lower Upper
65 100
92 75.3 59.1 88.7
138 117.7 93.9 140.9

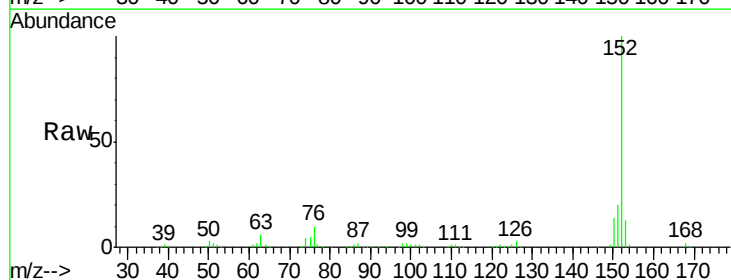


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

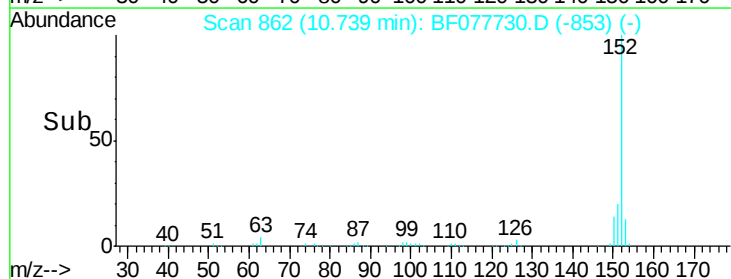
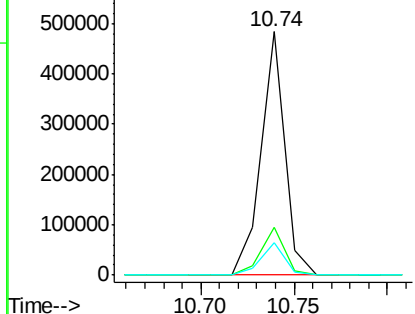


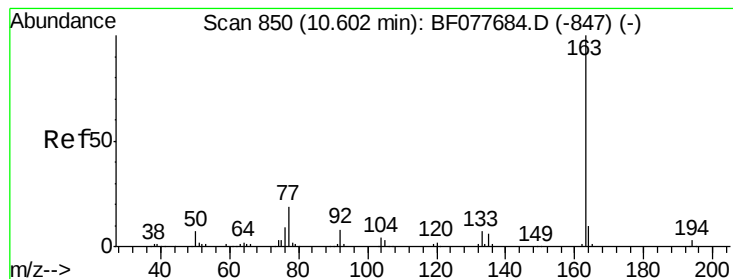
#48
Acenaphthylene
Concen: 38.39 ng
RT: 10.74 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF077730.D
Acq: 12 Mar 2015 17:00

Tgt Ion: 152 Resp: 431366
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.4 10.6 16.0



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: 41.34 ng

RT: 10.60 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

PB82093BSD

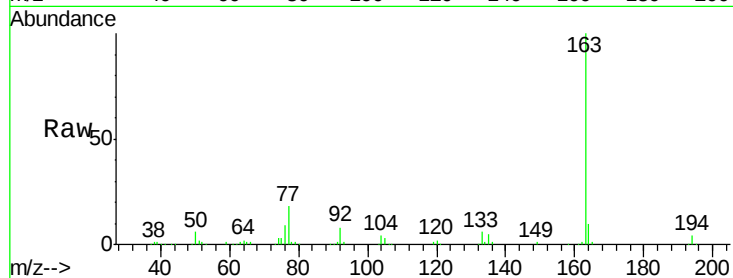
Tgt Ion:163 Resp: 318918

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

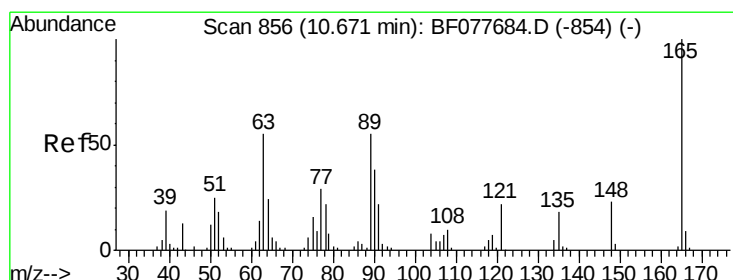
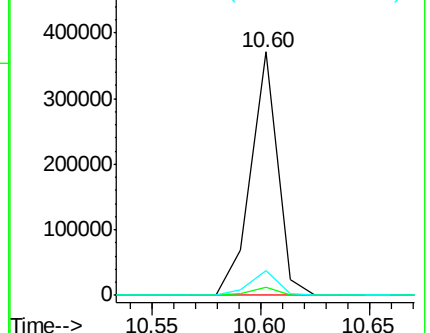
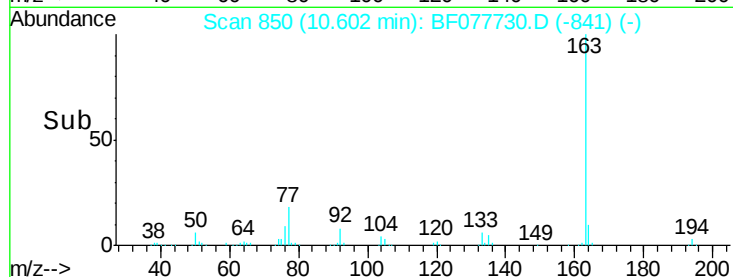
164 10.3 8.2 12.2



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: 41.76 ng

RT: 10.67 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

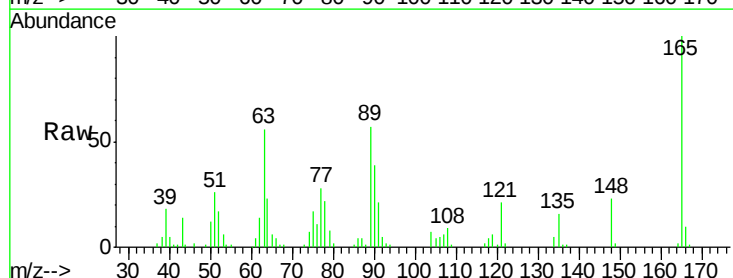
Tgt Ion:165 Resp: 66785

Ion Ratio Lower Upper

165 100

63 56.1 44.1 66.1

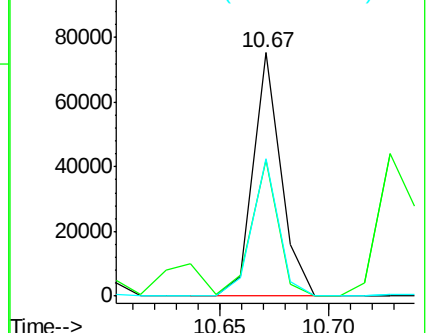
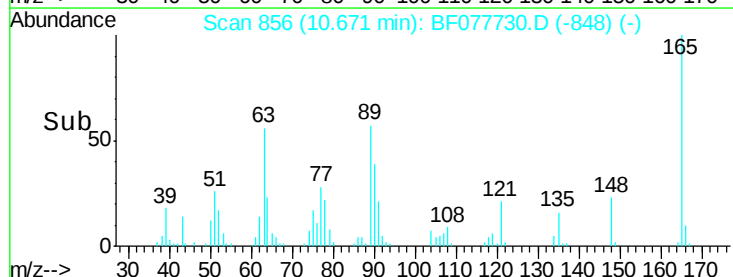
89 56.6 44.3 66.5

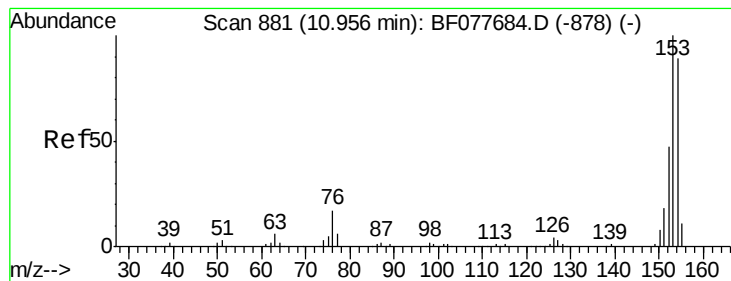


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.16 ng

RT: 10.96 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

PB82093BSD

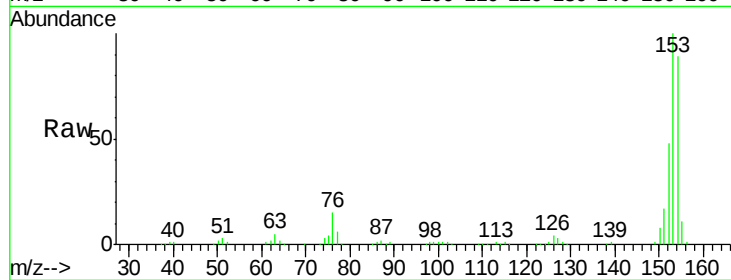
Tgt Ion:154 Resp: 245872

Ion Ratio Lower Upper

154 100

153 113.0 90.0 135.0

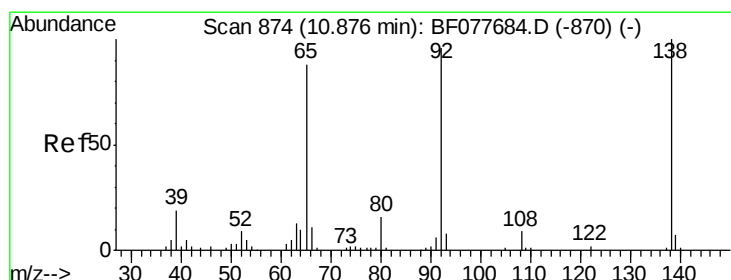
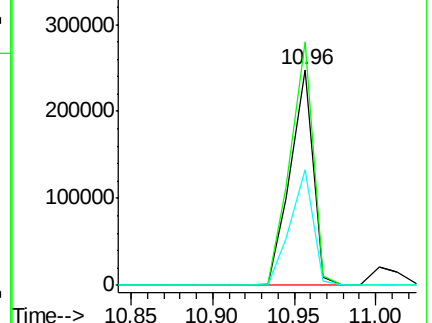
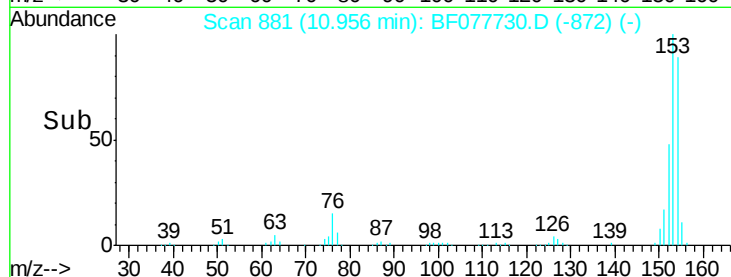
152 53.7 42.6 63.8



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: 28.69 ng

RT: 10.88 min Scan# 874

Delta R.T. -0.00 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

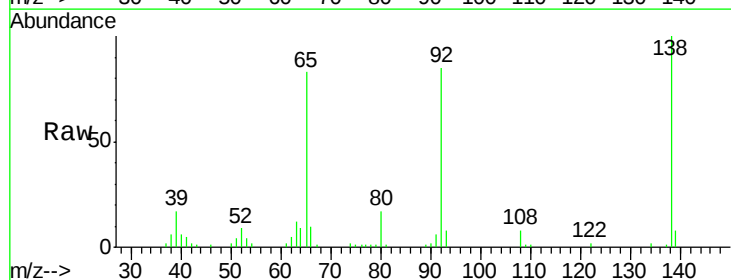
Tgt Ion:138 Resp: 53290

Ion Ratio Lower Upper

138 100

108 8.4 7.3 10.9

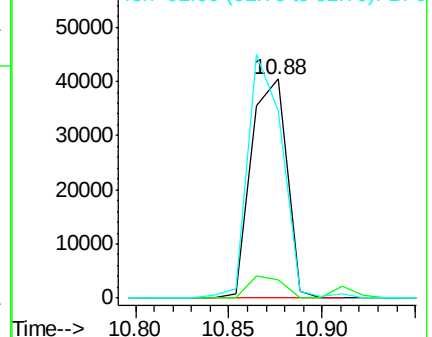
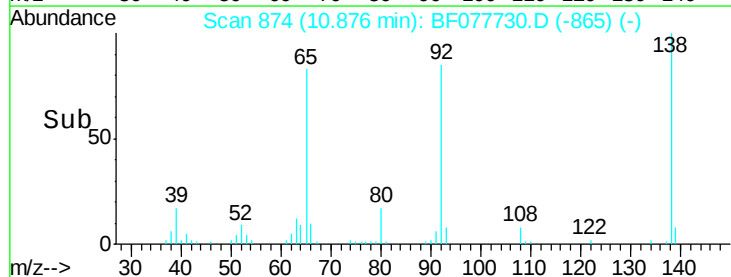
92 85.4 76.6 114.8

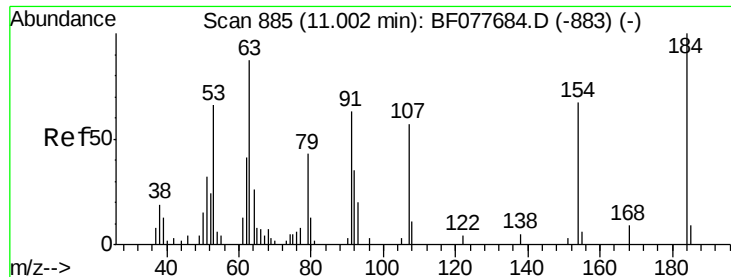


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

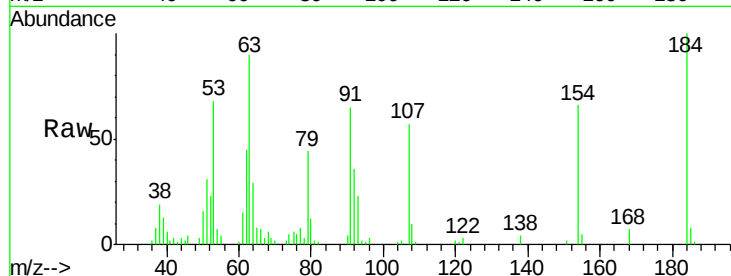




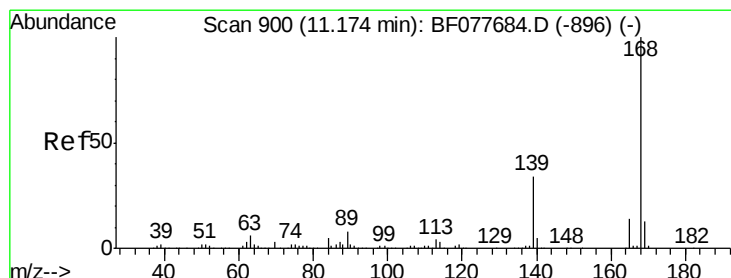
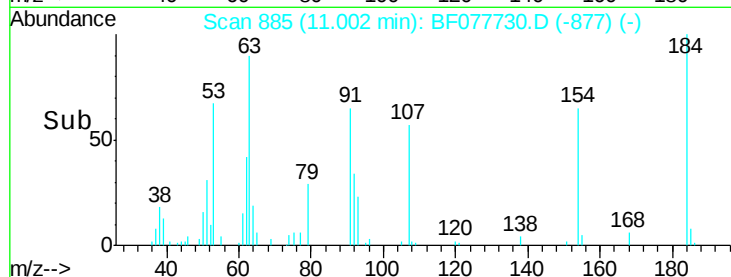
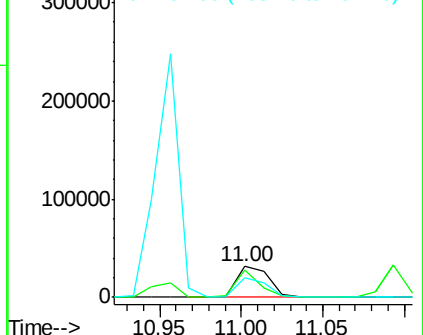
#53
2,4-Dinitrophenol
Concen: 73.98 ng
RT: 11.00 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF077730.D
Acq: 12 Mar 2015 17:00

Instrument :
BNA_F
ClientSampleId :
PB82093BSD

Tgt Ion:184 Resp: 43062
Ion Ratio Lower Upper
184 100
63 90.1 69.2 103.8
154 66.2 53.3 79.9

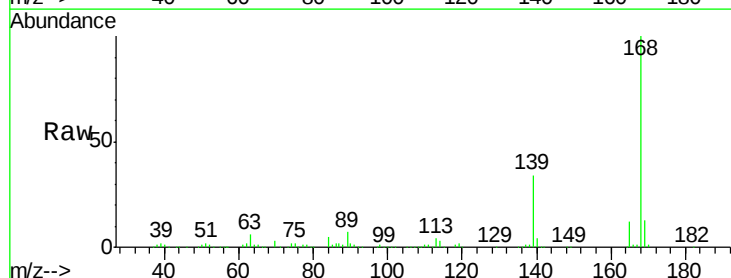


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

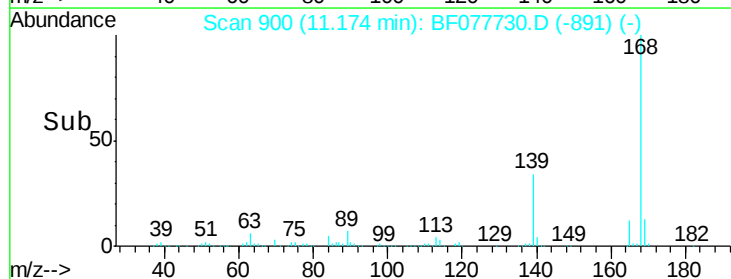
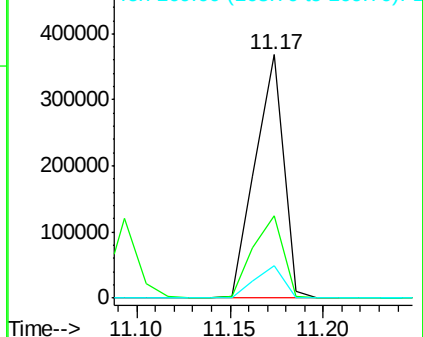


#54
Dibenzofuran
Concen: 40.59 ng
RT: 11.17 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF077730.D
Acq: 12 Mar 2015 17:00

Tgt Ion:168 Resp: 387900
Ion Ratio Lower Upper
168 100
139 34.1 27.3 40.9
169 13.1 10.6 16.0



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

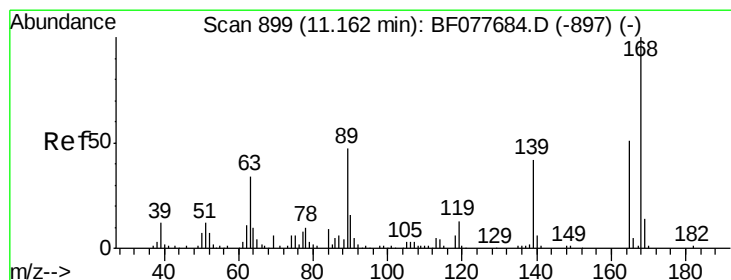
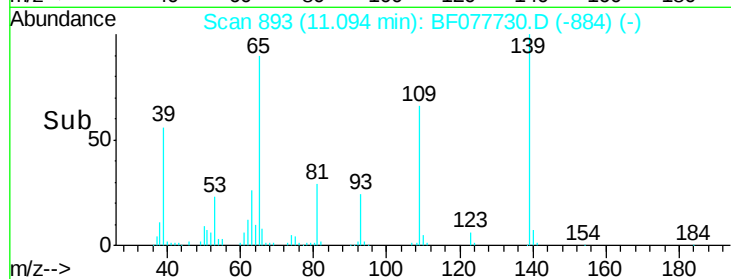
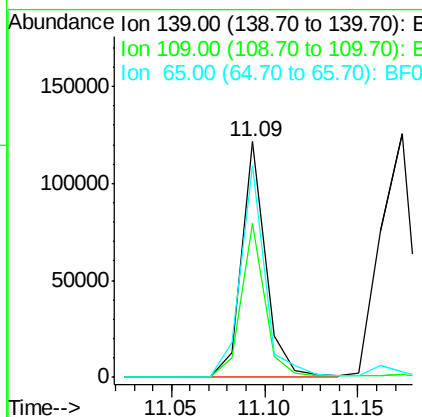
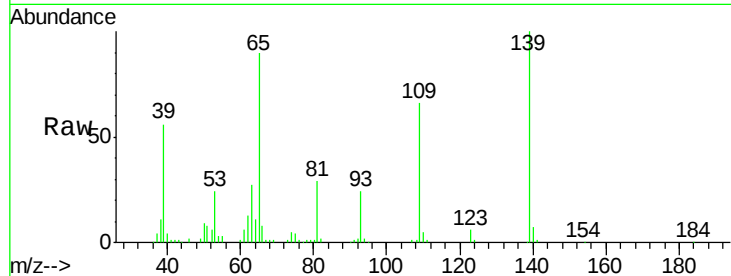




#55
4-Nitrophenol
Concen: 80.46 ng
RT: 11.09 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF077730.D
Acq: 12 Mar 2015 17:00

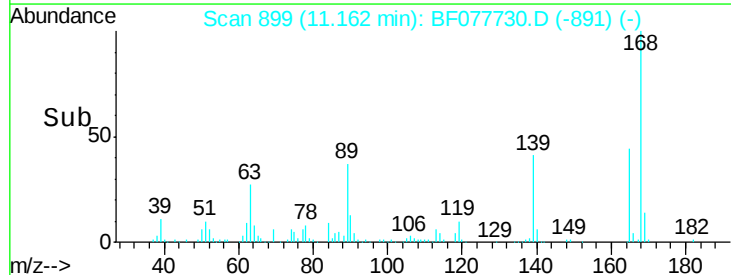
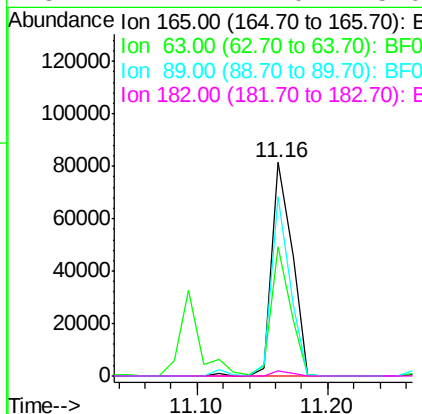
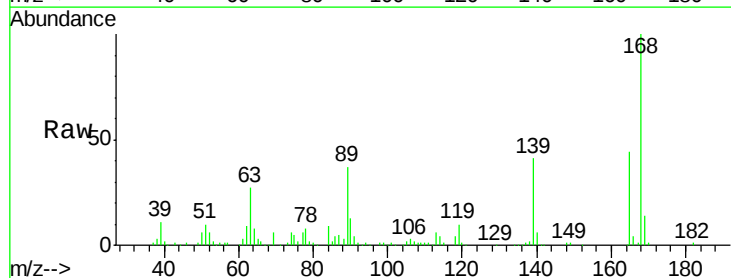
Instrument :
BNA_F
ClientSampleId :
PB82093BSD

Tgt Ion:139 Resp: 110696
Ion Ratio Lower Upper
139 100
109 65.6 37.7 77.7
65 90.0 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 43.18 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF077730.D
Acq: 12 Mar 2015 17:00

Tgt Ion:165 Resp: 90035
Ion Ratio Lower Upper
165 100
63 60.4 52.4 78.6
89 84.1 72.4 108.6
182 2.2 2.0 3.0





#57

Fluorene

Concen: 39.79 ng

RT: 11.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

PB82093BSD

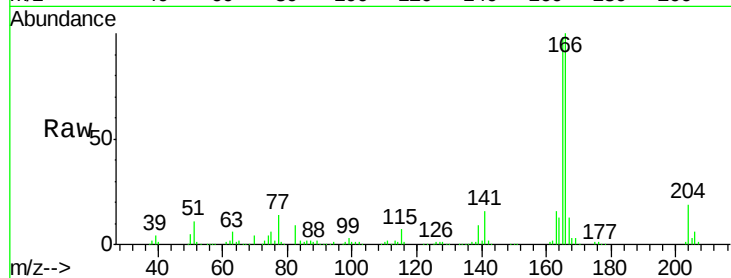
Tgt Ion:166 Resp: 315715

Ion Ratio Lower Upper

166 100

165 98.4 79.0 118.4

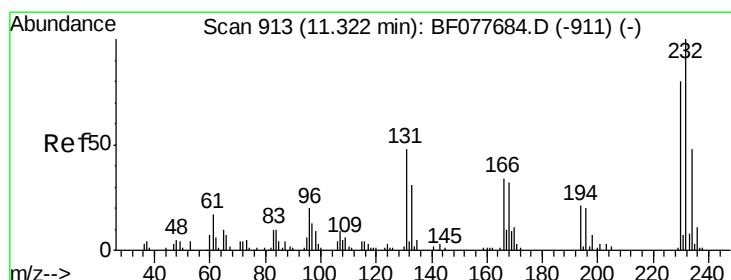
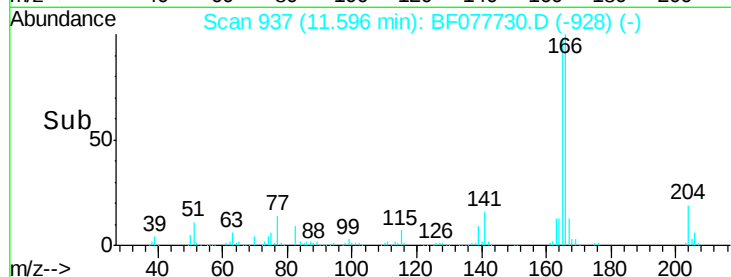
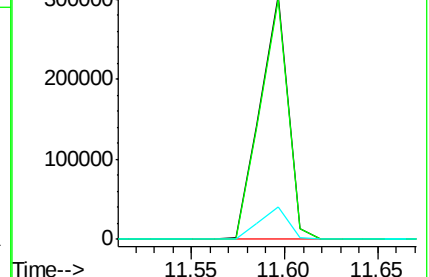
167 13.2 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.48 ng

RT: 11.32 min Scan# 913

Delta R.T. -0.00 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

Tgt Ion:232 Resp: 74157

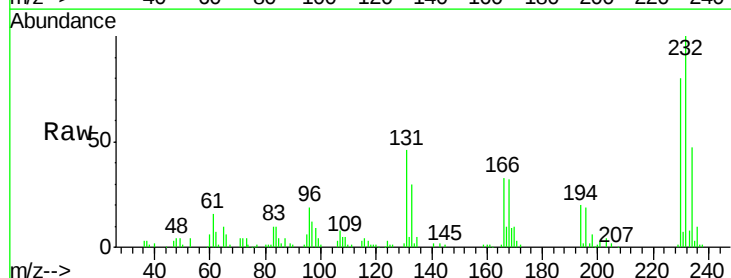
Ion Ratio Lower Upper

232 100

131 45.6 0.0 0.0#

130 2.1 0.0 0.0#

166 32.2 0.0 0.0#

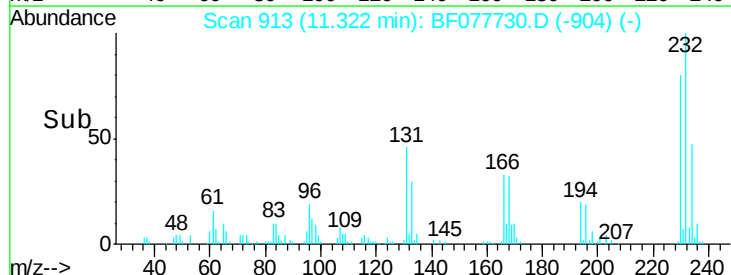
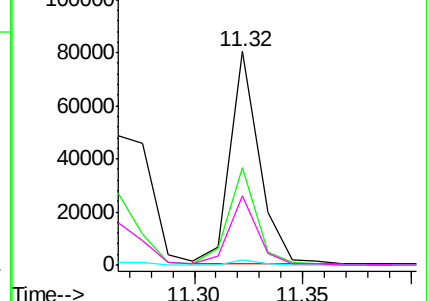


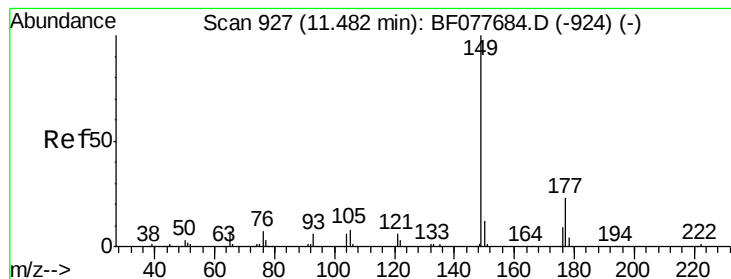
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.07 ng

RT: 11.48 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

PB82093BSD

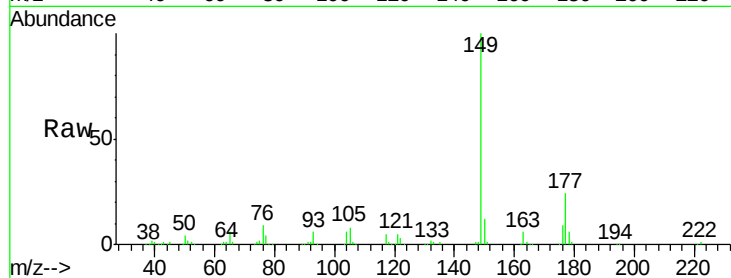
Tgt Ion:149 Resp: 308710

Ion Ratio Lower Upper

149 100

177 23.9 18.3 27.5

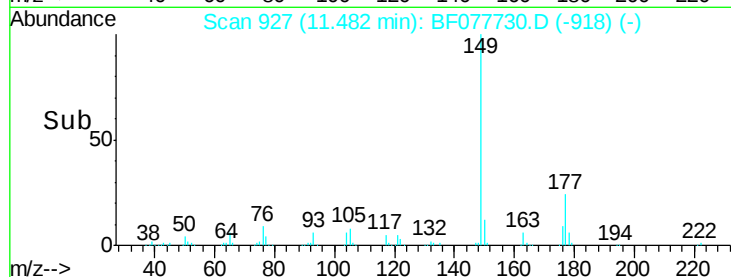
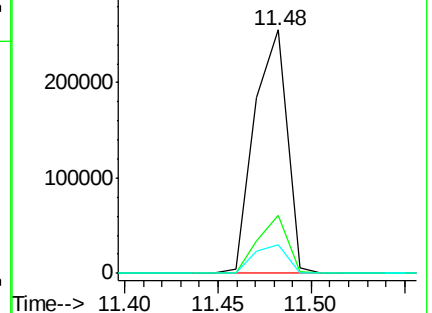
150 11.5 9.8 14.8



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: 39.38 ng

RT: 11.61 min Scan# 938

Delta R.T. -0.00 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

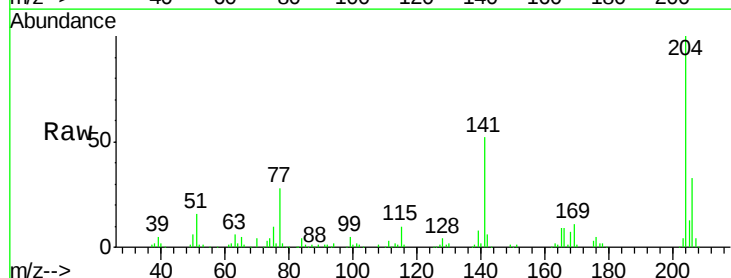
Tgt Ion:204 Resp: 142578

Ion Ratio Lower Upper

204 100

206 33.5 26.6 39.8

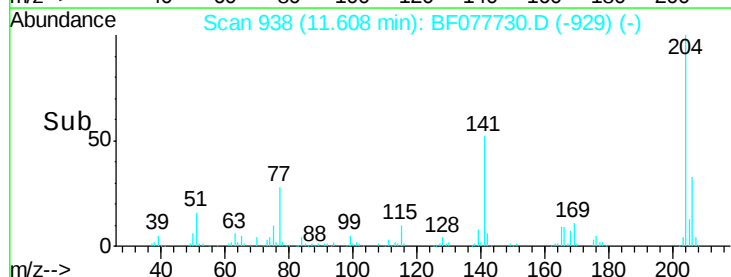
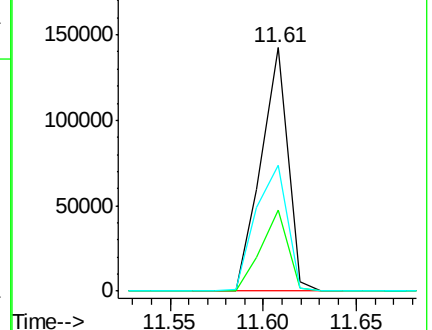
141 51.7 45.2 67.8

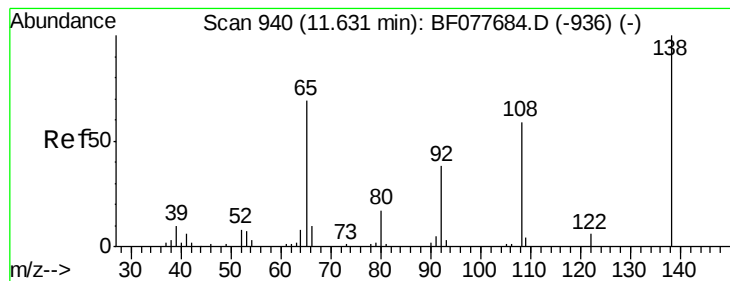


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

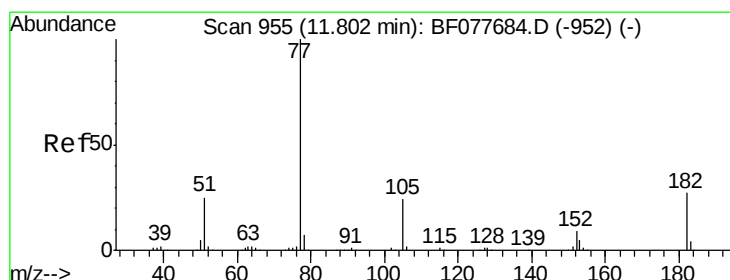
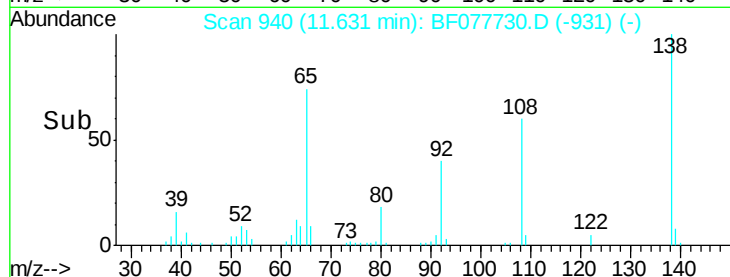
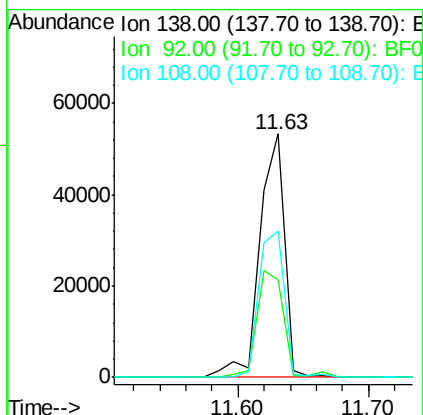
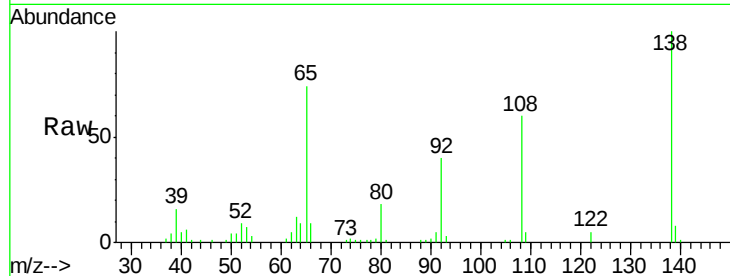




#61
 4-Nitroaniline
 Concen: 38.44 ng
 RT: 11.63 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BF077730.D
 Acq: 12 Mar 2015 17:00

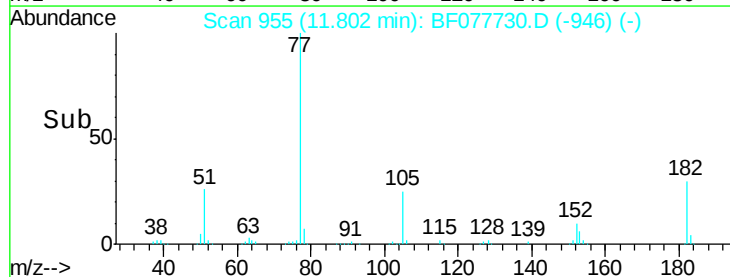
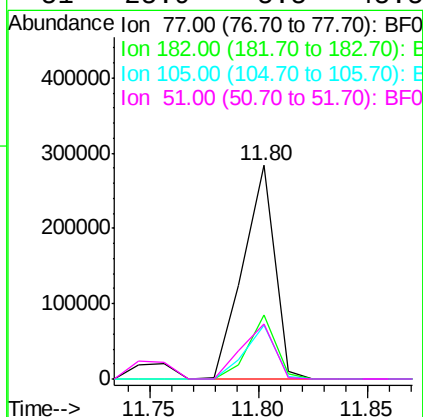
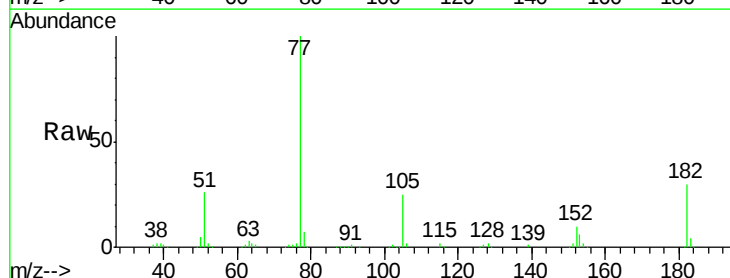
Instrument :
 BNA_F
 ClientSampleId :
 PB82093BSD

Tgt Ion: 138 Resp: 71144
 Ion Ratio Lower Upper
 138 100
 92 40.3 16.7 56.7
 108 60.3 37.6 77.6



#62
 Azobenzene
 Concen: 40.13 ng
 RT: 11.80 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BF077730.D
 Acq: 12 Mar 2015 17:00

Tgt Ion: 77 Resp: 288285
 Ion Ratio Lower Upper
 77 100
 182 30.0 6.5 46.5
 105 25.3 3.8 43.8
 51 25.9 5.5 45.5

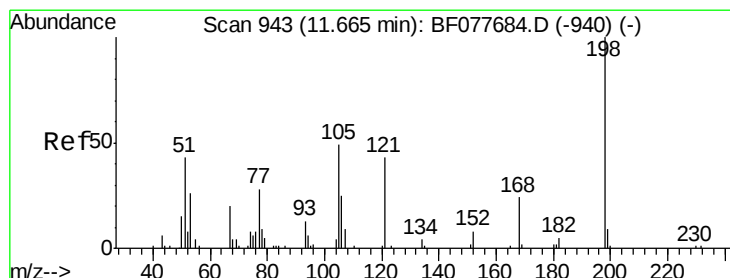
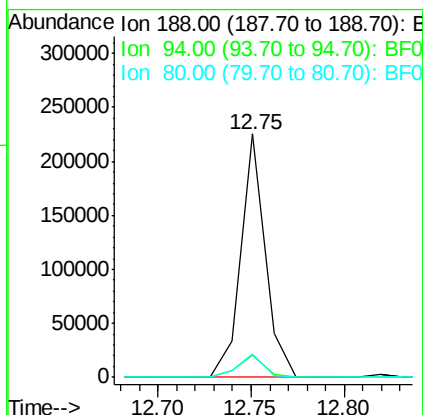
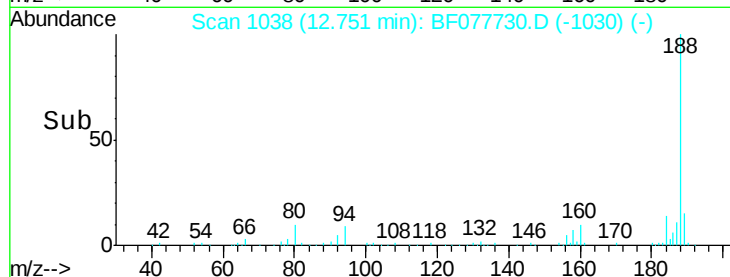
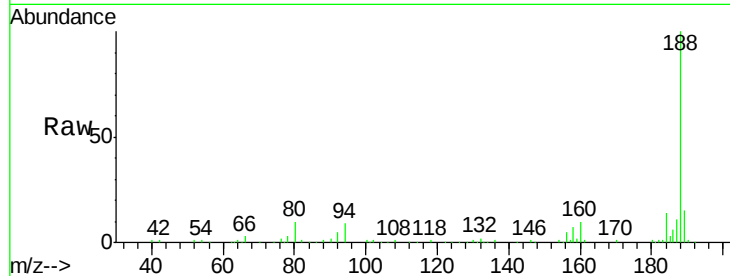




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF077730.D
Acq: 12 Mar 2015 17:00

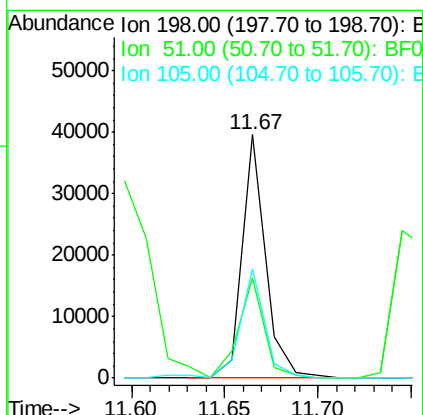
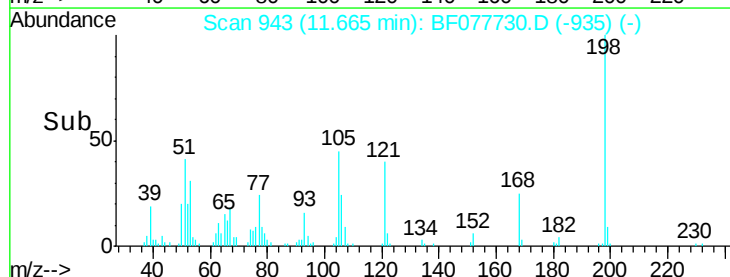
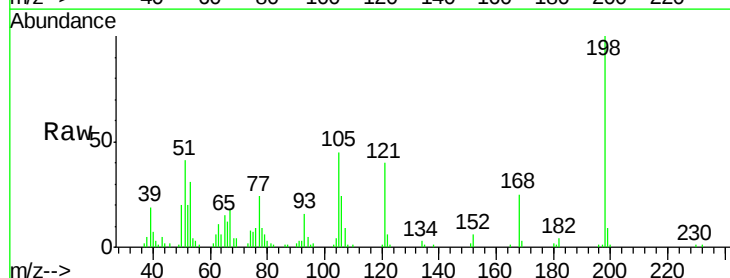
Instrument :
BNA_F
ClientSampleId :
PB82093BSD

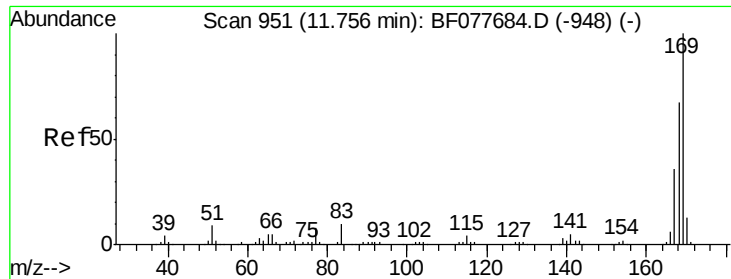
Tgt Ion:188 Resp: 206536
Ion Ratio Lower Upper
188 100
94 9.2 8.7 13.1
80 9.8 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 36.74 ng
RT: 11.67 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF077730.D
Acq: 12 Mar 2015 17:00

Tgt Ion:198 Resp: 34749
Ion Ratio Lower Upper
198 100
51 41.4 28.8 68.8
105 44.9 30.5 70.5

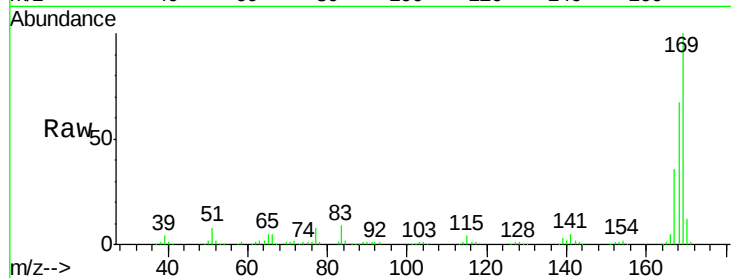




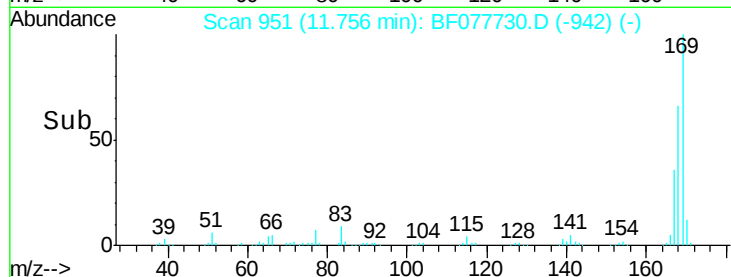
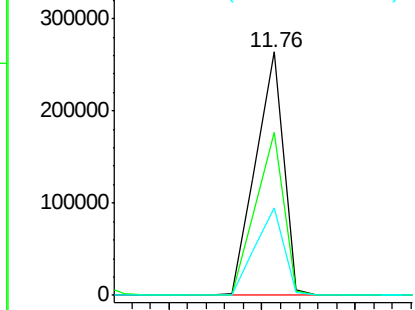
#65
 n-Nitrosodiphenylamine
 Concen: 39.67 ng
 RT: 11.76 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF077730.D
 Acq: 12 Mar 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB82093BSD

Tgt Ion:169 Resp: 272853
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.9 80.9
 167 36.1 28.9 43.3

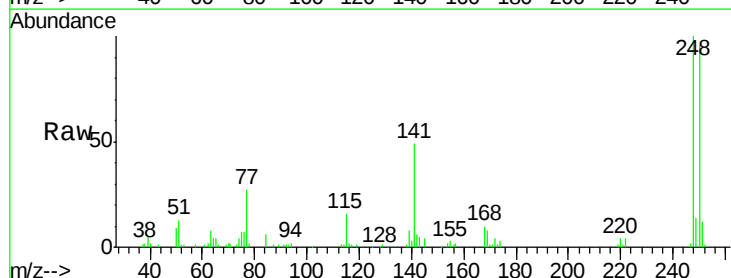


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

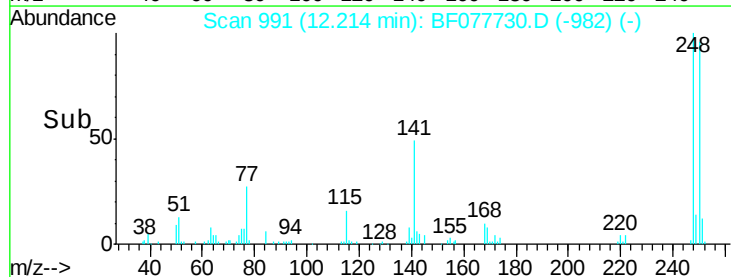
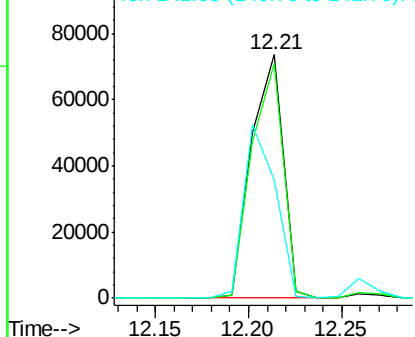


#66
 4-Bromophenyl-phenylether
 Concen: 39.58 ng
 RT: 12.21 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BF077730.D
 Acq: 12 Mar 2015 17:00

Tgt Ion:248 Resp: 87240
 Ion Ratio Lower Upper
 248 100
 250 96.4 77.4 116.0
 141 48.6 45.2 67.8



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.78 ng

RT: 12.27 min Scan# 996

Delta R.T. -0.00 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

PB82093BSD

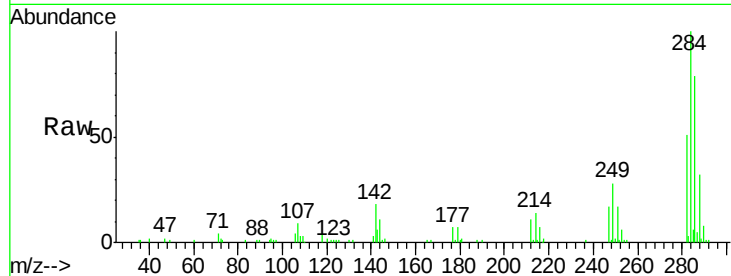
Tgt Ion:284 Resp: 91503

Ion Ratio Lower Upper

284 100

142 18.2 20.4 30.6#

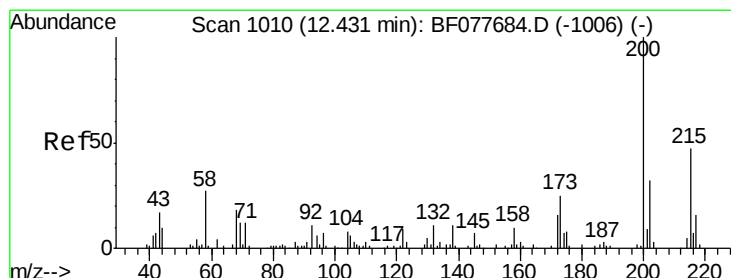
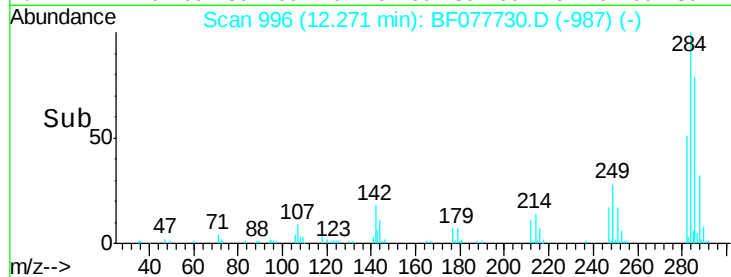
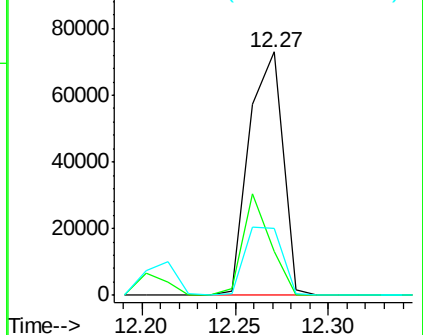
249 27.7 23.8 35.6



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: 46.46 ng

RT: 12.43 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

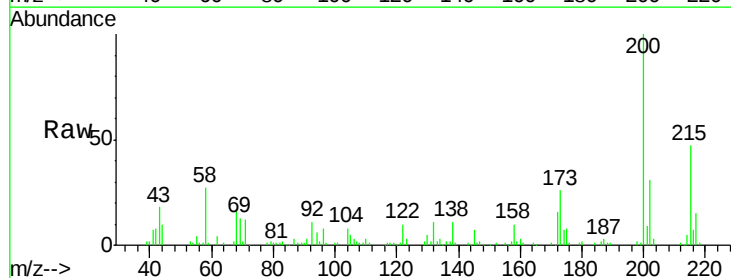
Tgt Ion:200 Resp: 89541

Ion Ratio Lower Upper

200 100

173 26.0 4.8 44.8

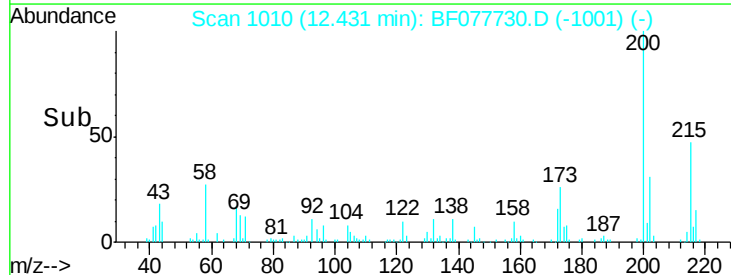
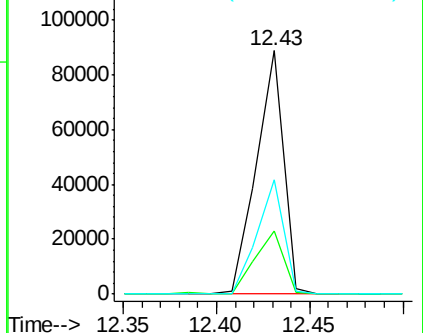
215 47.1 26.9 66.9



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

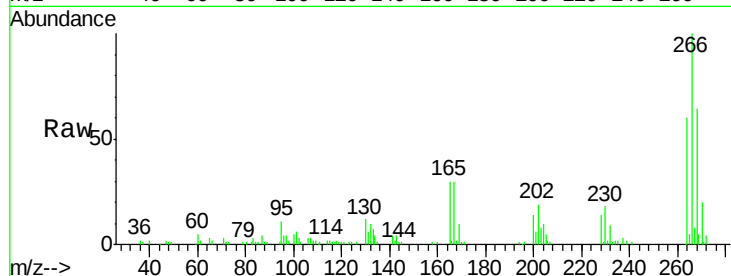




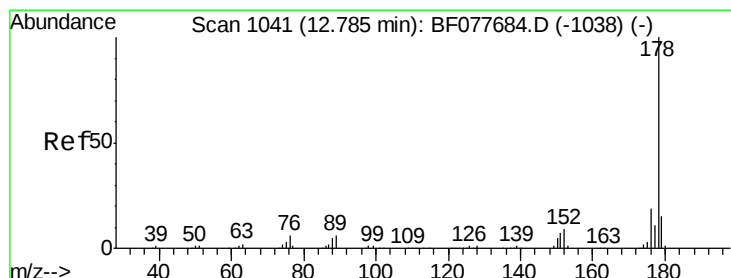
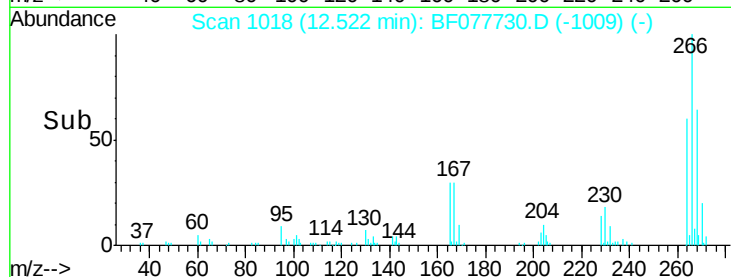
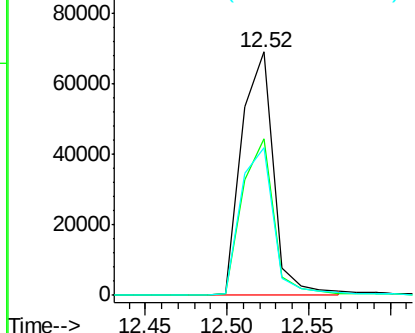
#69
 Pentachlorophenol
 Concen: 73.77 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BF077730.D
 Acq: 12 Mar 2015 17:00

Instrument :
 BNA_F
 ClientSampleId :
 PB82093BSD

Tgt Ion:266 Resp: 93256
 Ion Ratio Lower Upper
 266 100
 268 64.2 52.0 78.0
 264 60.4 49.0 73.4

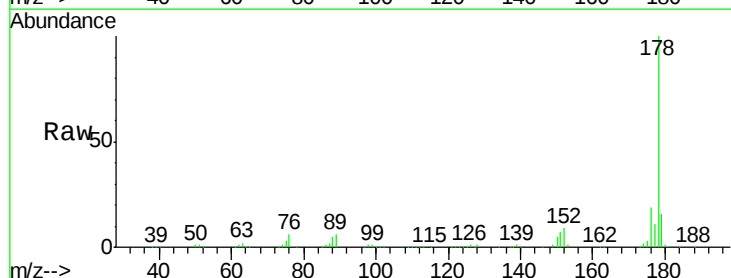


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

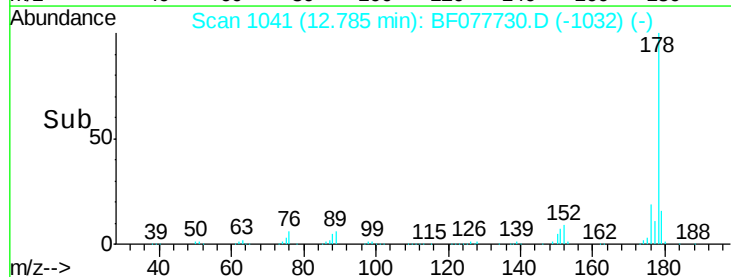
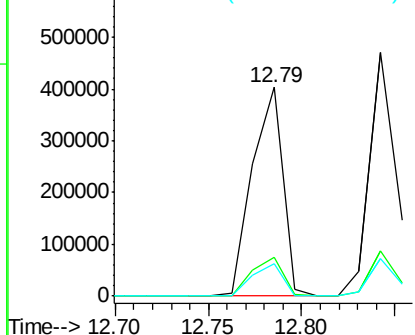


#70
 Phenanthrene
 Concen: 39.19 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF077730.D
 Acq: 12 Mar 2015 17:00

Tgt Ion:178 Resp: 464636
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.2 22.8
 179 15.5 12.1 18.1



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

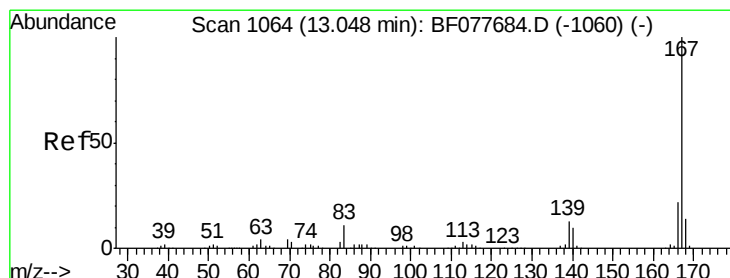
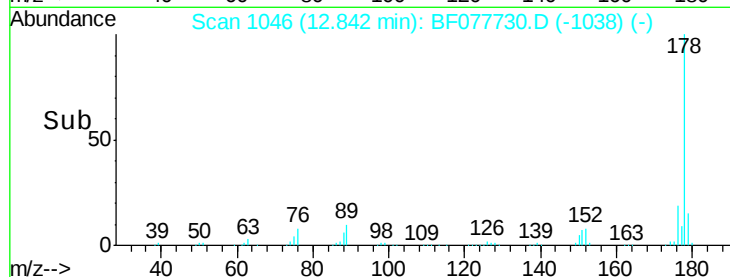
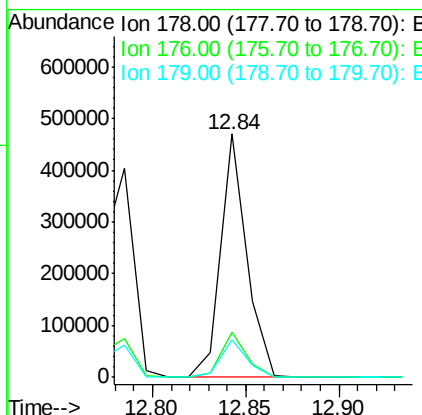
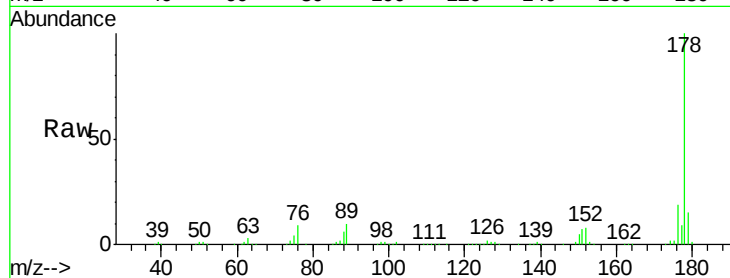




#71
 Anthracene
 Concen: 39.10 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BF077730.D
 Acq: 12 Mar 2015 17:00

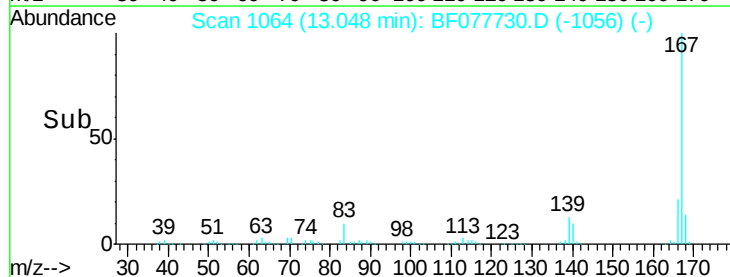
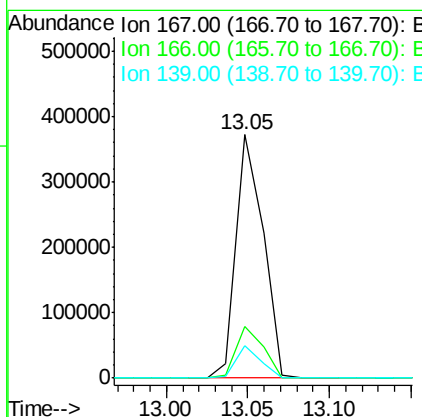
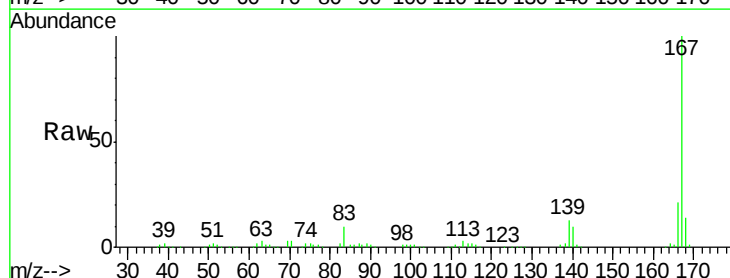
Instrument :
 BNA_F
 ClientSampleId :
 PB82093BSD

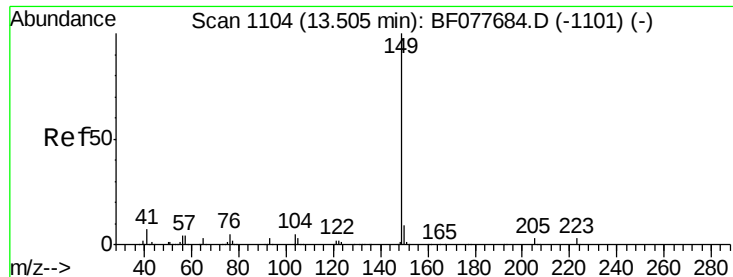
Tgt Ion:178 Resp: 458041
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.6 22.0
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 38.36 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. -0.01 min
 Lab File: BF077730.D
 Acq: 12 Mar 2015 17:00

Tgt Ion:167 Resp: 427406
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.2 10.8 16.2





#73

Di-n-butylphthalate

Concen: 40.03 ng

RT: 13.51 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

PB82093BSD

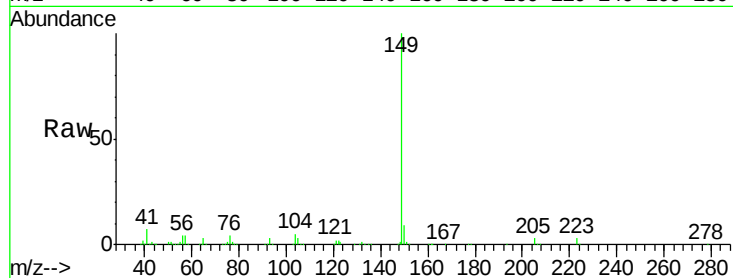
Tgt Ion:149 Resp: 500087

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

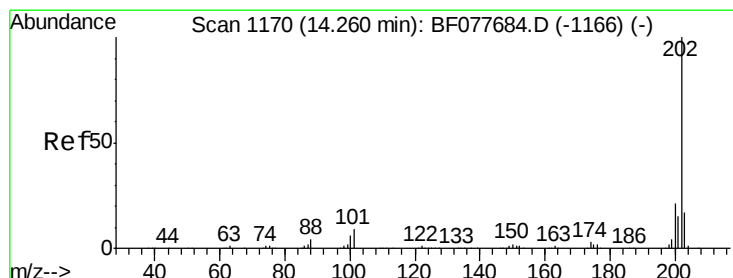
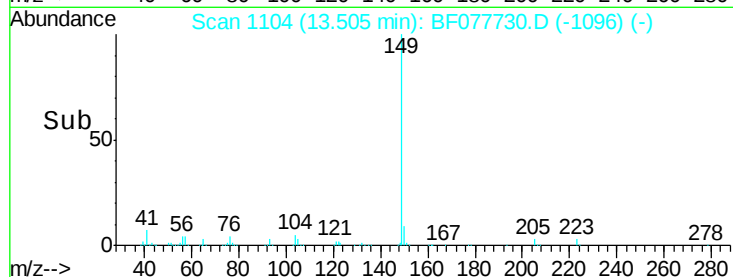
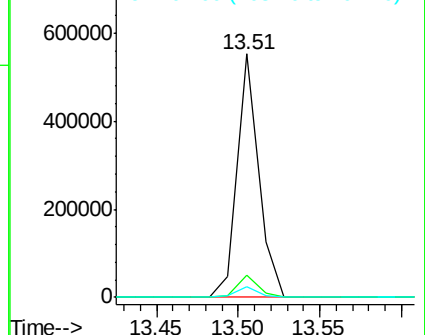
104 4.6 3.7 5.5



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: 37.53 ng

RT: 14.25 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

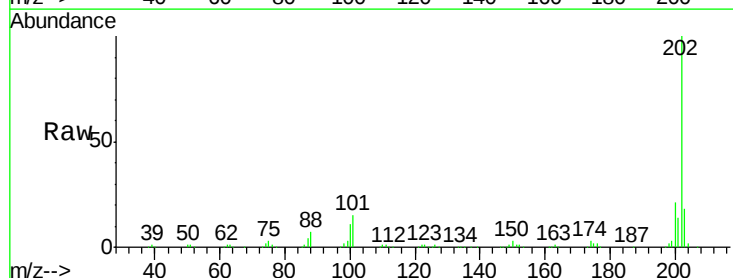
Tgt Ion:202 Resp: 490822

Ion Ratio Lower Upper

202 100

101 15.4 0.0 28.7

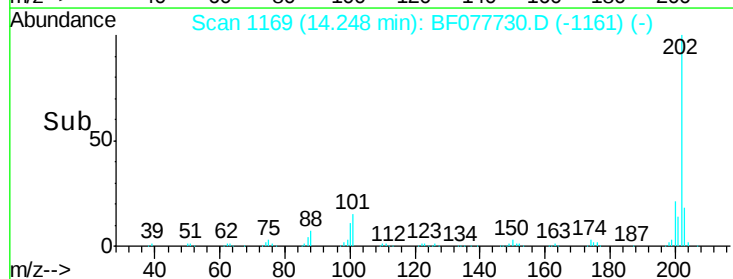
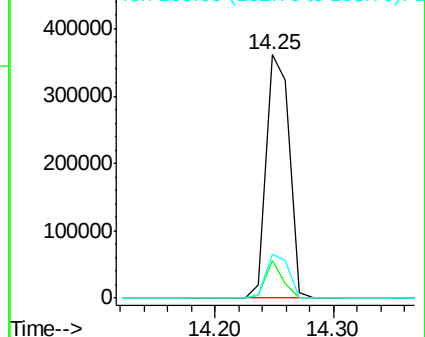
203 17.9 0.0 37.2

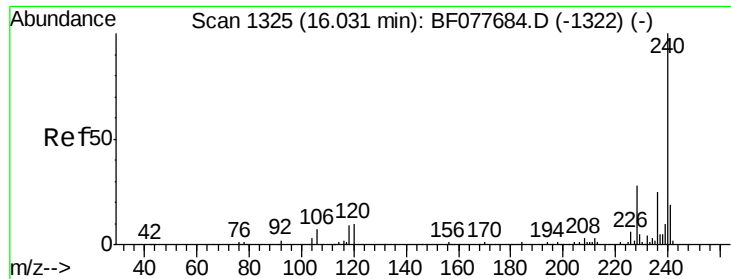


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.03 min Scan# 1325

Delta R.T. -0.14 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

PB82093BSD

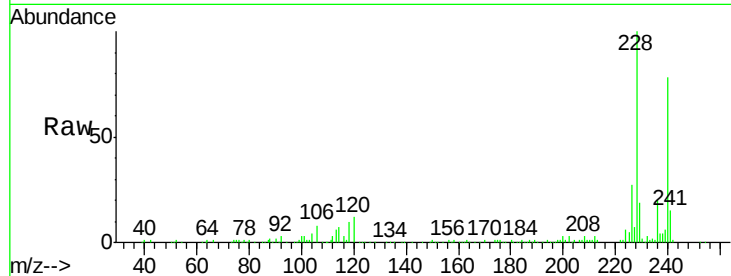
Tgt Ion: 240 Resp: 207306

Ion Ratio Lower Upper

240 100

120 14.9 8.2 12.2#

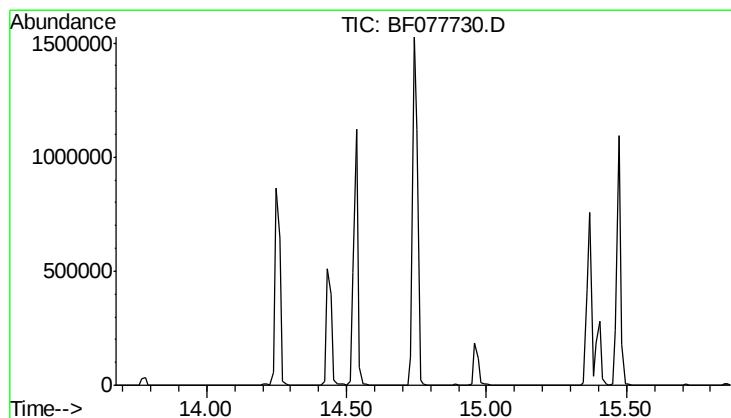
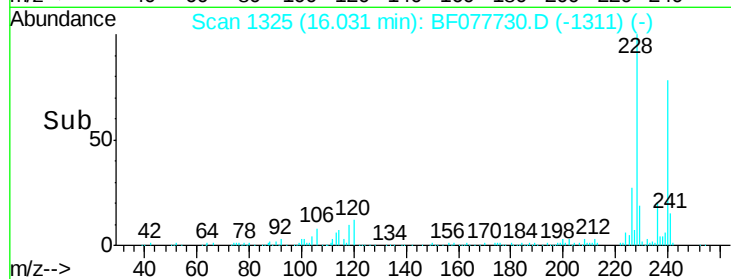
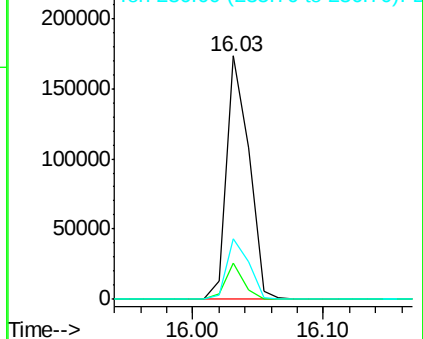
236 25.1 20.0 30.0



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



#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 14.77 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

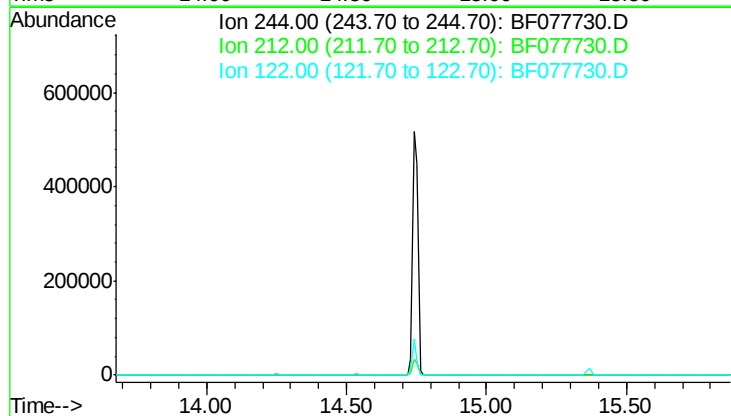
Tgt Ion: 244

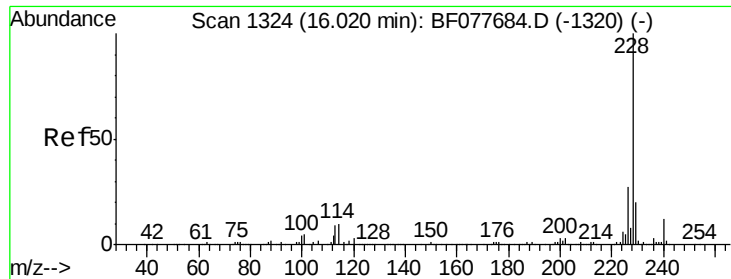
Sig Exp Ratio

244 100

212 6.1

122 7.8

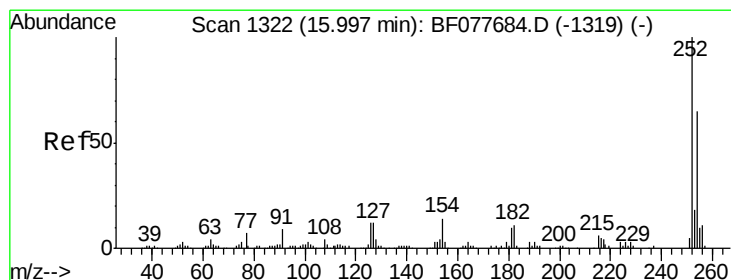
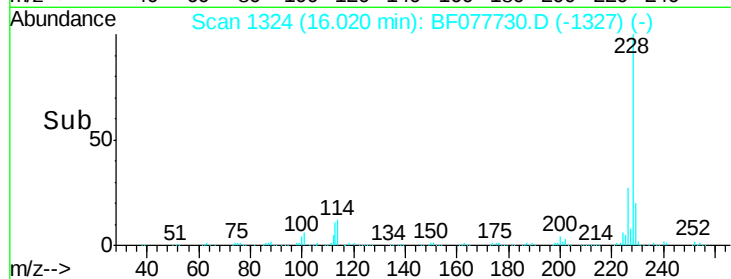
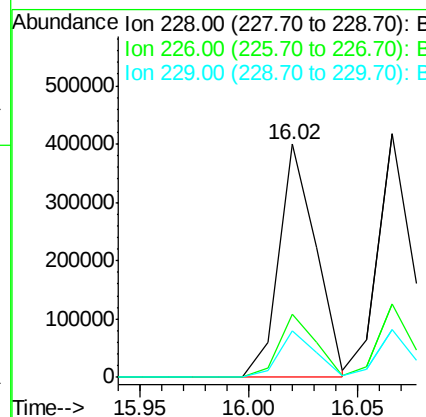
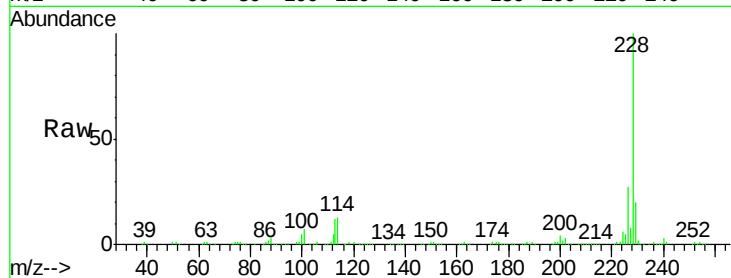




#80
Benzo(a)anthracene
Concen: 38.66 ng
RT: 16.02 min Scan# 1324
Delta R.T. -0.14 min
Lab File: BF077730.D
Acq: 12 Mar 2015 17:00

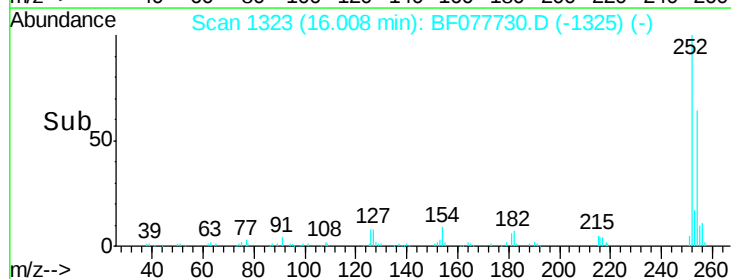
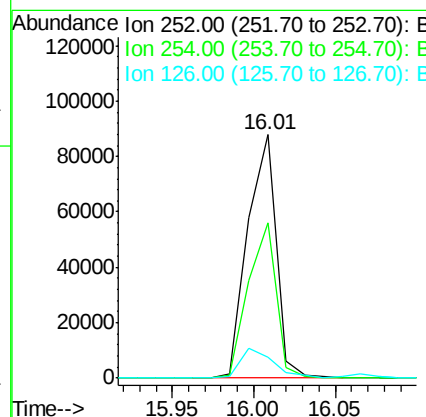
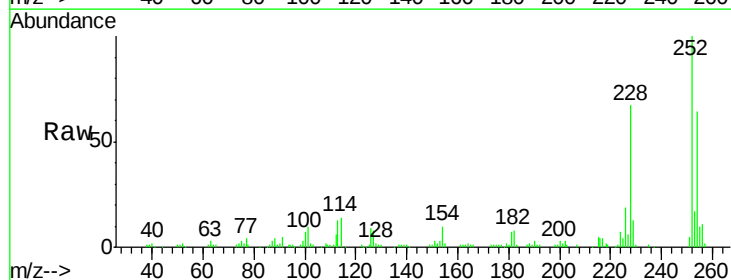
Instrument :
BNA_F
ClientSampleId :
PB82093BSD

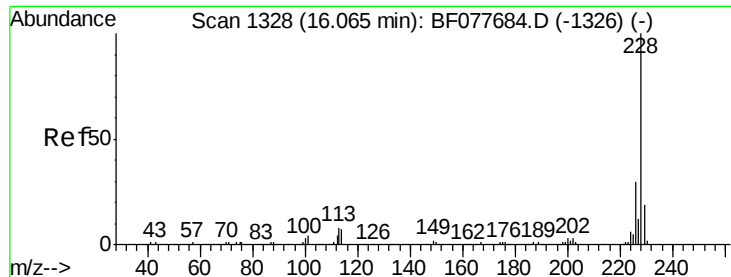
Tgt Ion: 228 Resp: 475134
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 20.0 16.0 24.0



#81
3,3'-Dichlorobenzidine
Concen: 26.30 ng
RT: 16.01 min Scan# 1323
Delta R.T. -0.13 min
Lab File: BF077730.D
Acq: 12 Mar 2015 17:00

Tgt Ion: 252 Resp: 106615
Ion Ratio Lower Upper
252 100
254 63.9 51.9 77.9
126 8.8 9.8 14.8#





#82

Chrysene

Concen: 40.35 ng

RT: 16.07 min Scan# 1328

Delta R.T. -0.14 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

Instrument :

BNA_F

ClientSampleId :

PB82093BSD

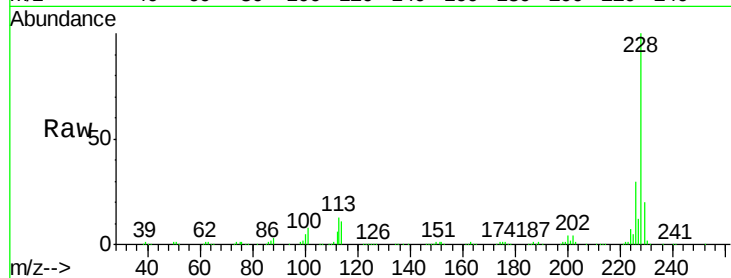
Tgt Ion:228 Resp: 445840

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

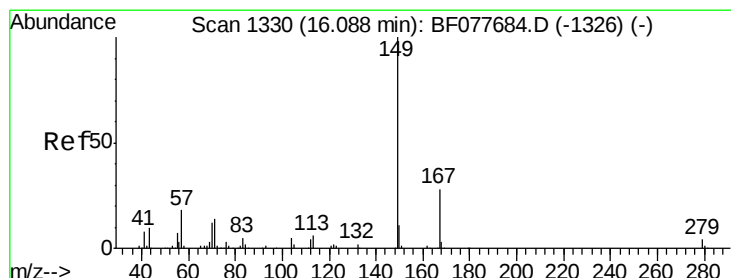
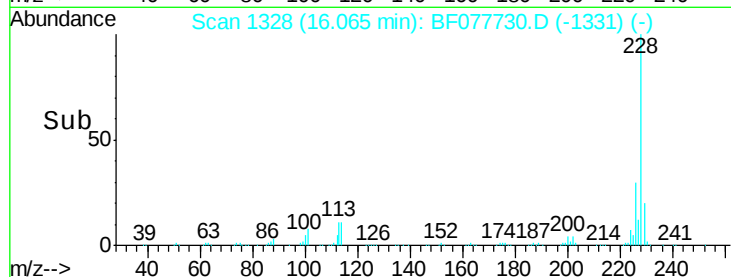
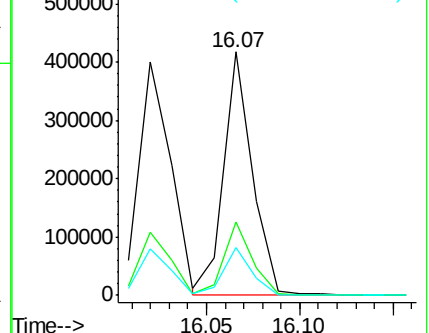
229 19.5 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 42.74 ng

RT: 16.09 min Scan# 1330

Delta R.T. -0.15 min

Lab File: BF077730.D

Acq: 12 Mar 2015 17:00

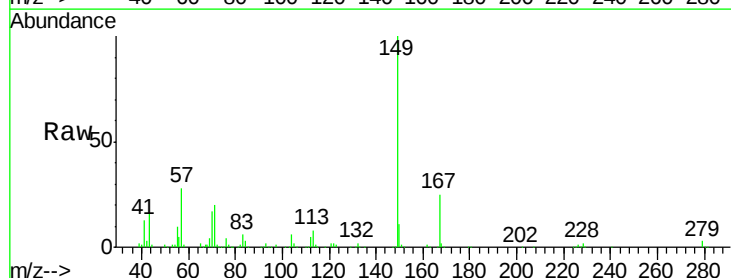
Tgt Ion:149 Resp: 332727

Ion Ratio Lower Upper

149 100

167 25.5 22.4 33.6

279 2.6 3.4 5.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

