

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031115\
 Data File : BF077690.D
 Acq On : 11 Mar 2015 15:55
 Operator : TP/IZ
 Sample : PB82044BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82044BS

Quant Time: Mar 12 04:01:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 02:24:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	48848	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	194172	20.00	ng	0.00
38) Acenaphthene-d10	10.92	164	101614	20.00	ng	0.01
63) Phenanthrene-d10	12.75	188	220368	20.00	ng	0.00
75) Chrysene-d12	16.04	240	199500	20.00	ng	0.01
86) Perylene-d12	17.79	264	191345	20.00	ng	0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	361602	129.21	ng	0.00
7) Phenol-d6	6.74	99	470846	136.18	ng	0.00
23) Nitrobenzene-d5	7.86	82	255404	86.22	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	125031	128.60	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	599529	86.71	ng	0.00
78) Terphenyl-d14	14.75	244	711216	87.08	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.08	88	47971	37.76	ng	# 100
3) Pyridine	2.77	79	120603	35.33	ng	100
4) n-Nitrosodimethylamine	2.69	42	61257	41.21	ng	84
6) Aniline	6.76	93	114899	23.23	ng	# 86
8) 2-Chlorophenol	6.90	128	133581	40.10	ng	99
9) Benzaldehyde	6.61	77	14021	9.90	ng	94
10) Phenol	6.75	94	165185	40.42	ng	89
11) bis(2-Chloroethyl)ether	6.86	93	127140	41.53	ng	99
12) 1,3-Dichlorobenzene	7.09	146	141398	38.17	ng	99
13) 1,4-Dichlorobenzene	7.20	146	140010	36.37	ng	98
14) 1,2-Dichlorobenzene	7.38	146	135258	38.32	ng	98
15) Benzyl Alcohol	7.36	79	109304	40.50	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.54	45	157334	38.14	ng	99
17) 2-Methylphenol	7.50	107	107645	39.70	ng	99
18) Hexachloroethane	7.79	117	48368	38.31	ng	97
19) n-Nitroso-di-n-propylamine	7.69	70	87976	36.78	ng	98
20) 3+4-Methylphenols	7.70	107	142047	39.92	ng	97
22) Acetophenone	7.68	105	174940	40.70	ng	99
24) Nitrobenzene	7.88	77	127135	39.84	ng	100
25) Isophorone	8.19	82	238358	39.84	ng	97
26) 2-Nitrophenol	8.28	139	65960	42.22	ng	98
27) 2,4-Dimethylphenol	8.35	122	124936	43.89	ng	100
28) bis(2-Chloroethoxy)methane	8.48	93	148750	40.97	ng	98
29) 2,4-Dichlorophenol	8.58	162	118801	43.79	ng	99
30) 1,2,4-Trichlorobenzene	8.68	180	121046	39.88	ng	99
31) Naphthalene	8.77	128	393526	39.46	ng	100
32) Benzoic acid	8.45	122	67076	42.62	ng	98
33) 4-Chloroaniline	8.85	127	93711	23.15	ng	98
34) Hexachlorobutadiene	8.93	225	66589	38.70	ng	97
35) Caprolactam	9.26	113	35614	44.92	ng	94
36) 4-Chloro-3-methylphenol	9.46	107	125218	45.87	ng	95
37) 2-Methylnaphthalene	9.63	142	271612	40.54	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	125337	41.35	ng	# 100
40) Hexachlorocyclopentadiene	9.82	237	123563	81.38	ng	98

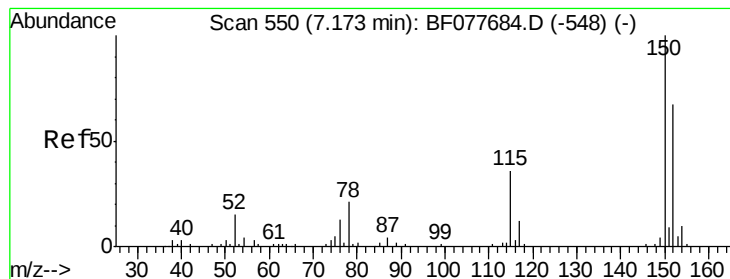
Data Path : Z:\HPCHEM1\BNA_F\Data\BF031115\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	87596	41.72	ng	100
43) 2,4,5-Trichlorophenol	10.03	196	92755	40.90	ng	97
45) 1,1'-Biphenyl	10.21	154	334001	41.12	ng	99
46) 2-Chloronaphthalene	10.24	162	264098	40.01	ng	100
47) 2-Nitroaniline	10.36	65	71051	43.34	ng	95
48) Acenaphthylene	10.74	152	414153	37.73	ng	100
49) Dimethylphthalate	10.60	163	305213	40.50	ng	99
50) 2,6-Dinitrotoluene	10.67	165	66429	42.52	ng	95
51) Acenaphthene	10.96	154	240352	38.19	ng	100
52) 3-Nitroaniline	10.88	138	52078	28.70	ng	100
53) 2,4-Dinitrophenol	11.01	184	52886	90.92	ng	# 64
54) Dibenzofuran	11.17	168	383078	41.04	ng	98
55) 4-Nitrophenol	11.09	139	113364	84.35	ng	85
56) 2,4-Dinitrotoluene	11.17	165	91200	44.77	ng	# 71
57) Fluorene	11.60	166	310582	40.07	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	75742	43.37	ng	# 100
59) Diethylphthalate	11.48	149	310435	42.27	ng	99
60) 4-Chlorophenyl-phenylether	11.61	204	141380	39.97	ng	97
61) 4-Nitroaniline	11.63	138	73226	40.50	ng	93
62) Azobenzene	11.80	77	279238	39.79	ng	97
64) 4,6-Dinitro-2-methylphenol	11.67	198	36245	36.01	ng	93
65) n-Nitrosodiphenylamine	11.76	169	267845	36.50	ng	99
66) 4-Bromophenyl-phenylether	12.21	248	88429	37.60	ng	94
67) Hexachlorobenzene	12.27	284	95176	36.83	ng	98
68) Atrazine	12.43	200	83753	40.73	ng	98
69) Pentachlorophenol	12.52	266	103424	76.56	ng	99
70) Phenanthrene	12.79	178	500490	39.56	ng	99
71) Anthracene	12.85	178	495405	39.64	ng	99
72) Carbazole	13.06	167	479933	40.37	ng	98
73) Di-n-butylphthalate	13.52	149	562917	42.23	ng	98
74) Fluoranthene	14.26	202	488169	34.98	ng	98
76) Benzidine	14.44	184	211992	43.00	ng	99
77) Pyrene	14.53	202	503071	40.10	ng	99
79) Butylbenzylphthalate	15.37	149	216205	43.71	ng	89
80) Benzo(a)anthracene	16.03	228	480094	40.60	ng	100
81) 3,3'-Dichlorobenzidine	16.01	252	108937	27.93	ng	99
82) Chrysene	16.08	228	444362	41.79	ng	99
83) Bis(2-ethylhexyl)phthalate	16.10	149	319502	42.64	ng	100
84) Di-n-octyl phthalate	16.90	149	547712	42.75	ng	99
87) Benzo(b)fluoranthene	17.35	252	468281	37.49	ng	# 96
88) Benzo(k)fluoranthene	17.35	252	468417	48.01	ng	98
89) Benzo(a)pyrene	17.73	252	447707	42.95	ng	100
90) Dibenzo(a,h)anthracene	19.22	278	417246	40.36	ng	97
91) Benzo(g,h,i)perylene	19.61	276	425553	40.44	ng	95

(#) = 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

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

Instrument :

BNA_F

ClientSampled :

PB82044BS

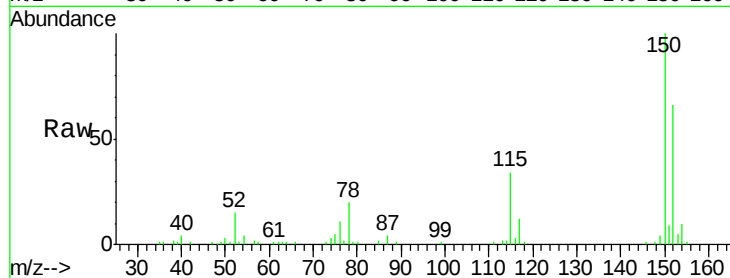
Tgt Ion:152 Resp: 48848

Ion Ratio Lower Upper

152 100

150 152.3 119.5 179.3

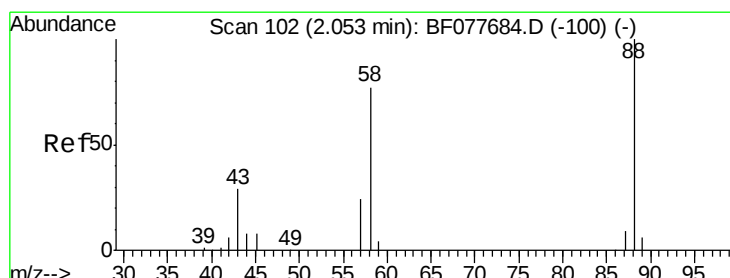
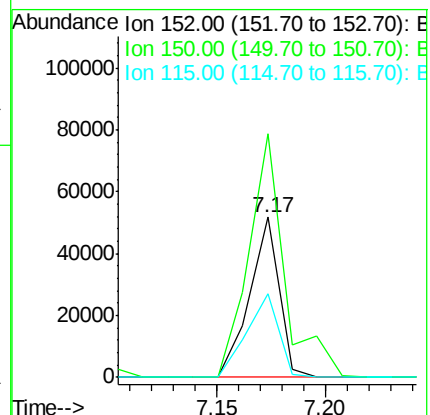
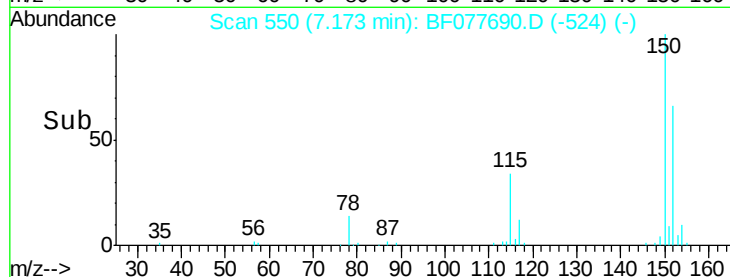
115 52.5 43.0 64.4



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: 37.76 ng

RT: 2.08 min Scan# 104

Delta R.T. 0.02 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

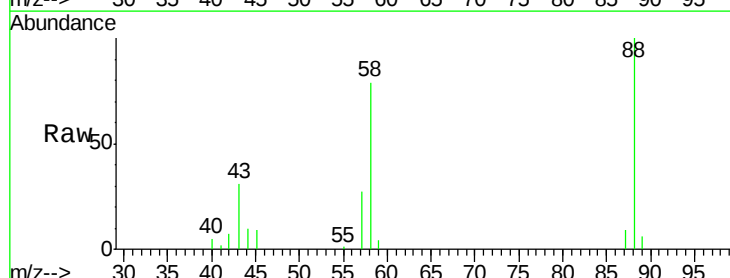
Tgt Ion: 88 Resp: 47971

Ion Ratio Lower Upper

88 100

58 73.5 0.0 0.0#

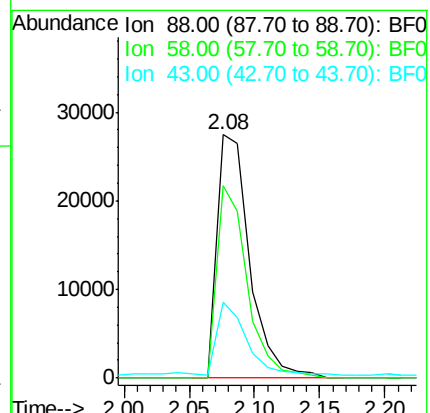
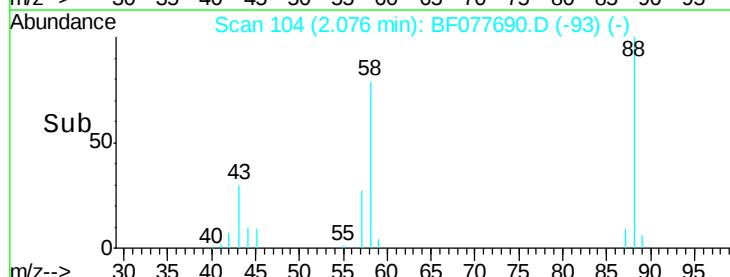
43 27.4 0.0 0.0#

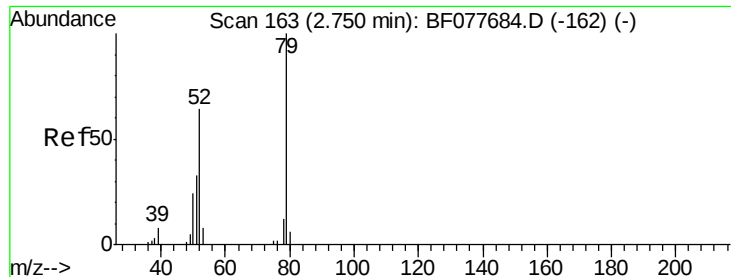


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 35.33 ng

RT: 2.77 min Scan# 165

Delta R.T. 0.02 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

Instrument :

BNA_F

ClientSampleId :

PB82044BS

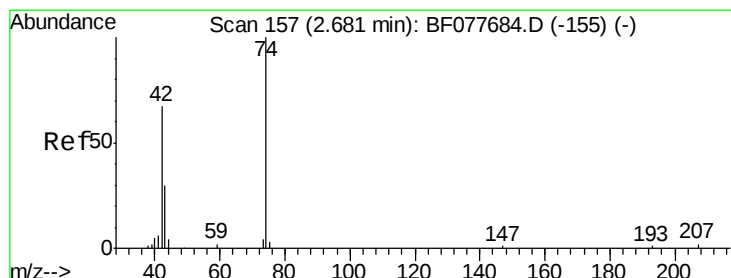
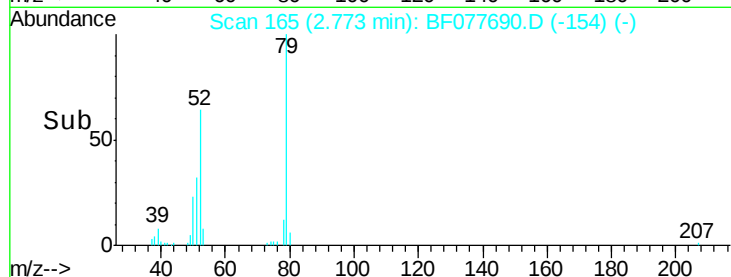
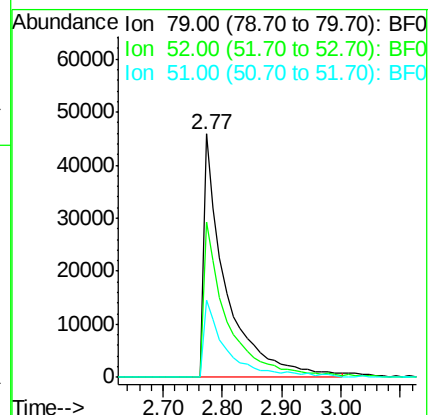
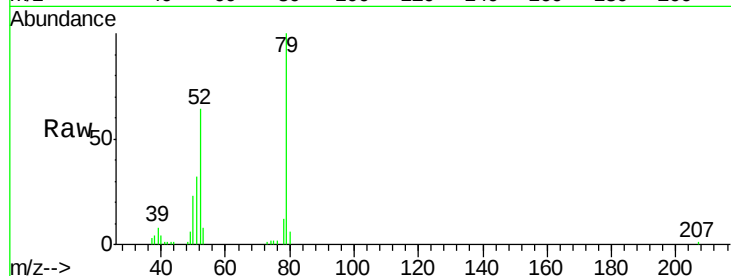
Tgt Ion: 79 Resp: 120603

Ion Ratio Lower Upper

79 100

52 63.9 51.1 76.7

51 31.8 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 41.21 ng

RT: 2.69 min Scan# 158

Delta R.T. 0.01 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

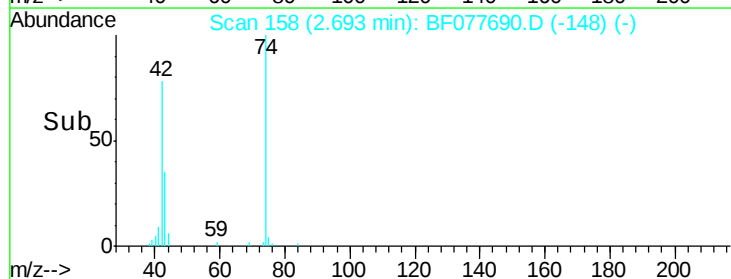
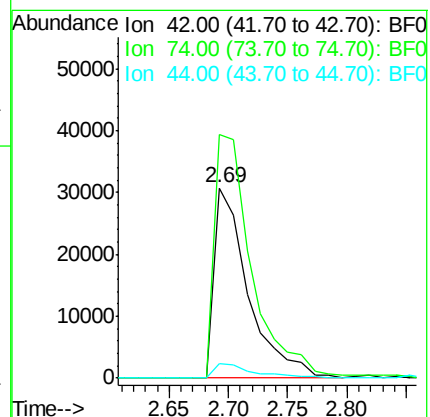
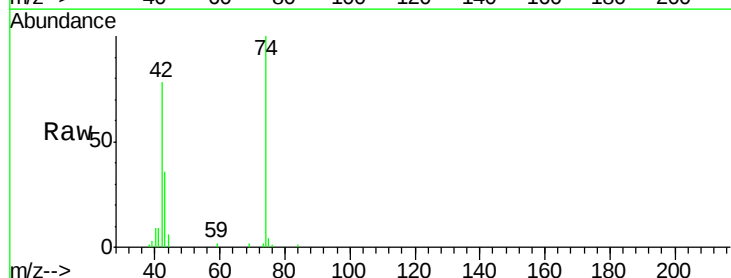
Tgt Ion: 42 Resp: 61257

Ion Ratio Lower Upper

42 100

74 128.1 119.3 178.9

44 7.8 5.4 8.2





#5

2-Fluorophenol

Concen: 129.21 ng

RT: 5.46 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

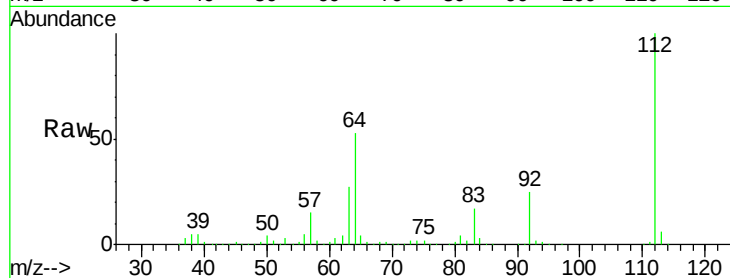
Instrument :

BNA_F

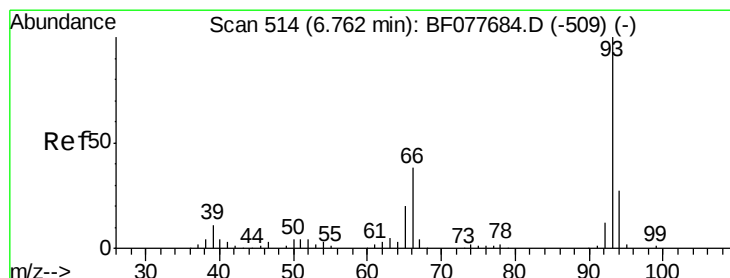
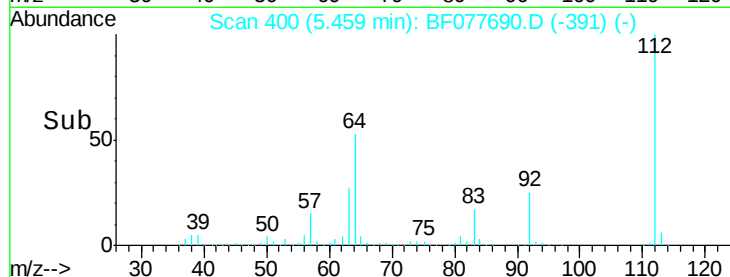
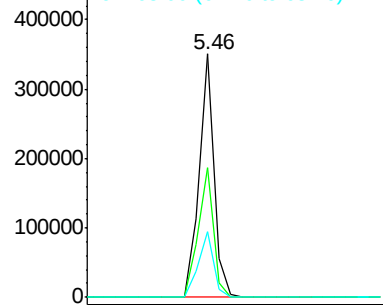
ClientSampleId :

PB82044BS

Tgt Ion:	112	Resp:	361602
Ion	Ratio	Lower	Upper
112	100		
64	53.1	38.6	57.8
63	26.8	19.3	28.9



Abundance Ion 112.00 (111.70 to 112.70): BF077684.D (-396) (-)



#6

Aniline

Concen: 23.23 ng

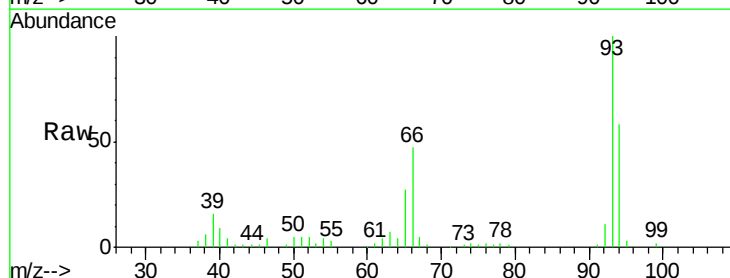
RT: 6.76 min Scan# 514

Delta R.T. 0.00 min

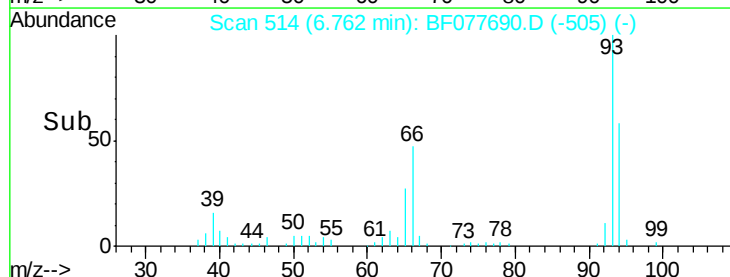
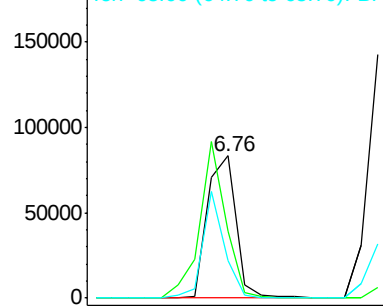
Lab File: BF077690.D

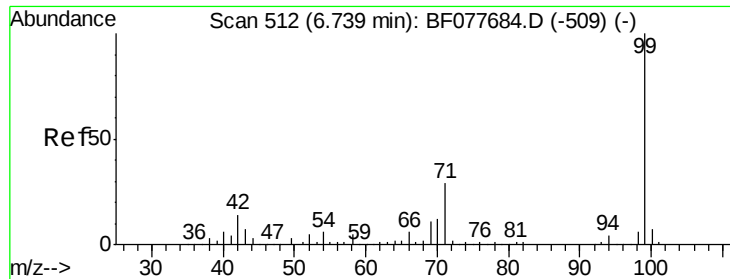
Acq: 11 Mar 2015 15:55

Tgt Ion:	93	Resp:	114899
Ion	Ratio	Lower	Upper
93	100		
66	47.0	30.8	46.2#
65	26.7	16.0	24.0#



Abundance Ion 93.00 (92.70 to 93.70): BF077684.D (-509) (-)





#7

Phenol-d6

Concen: 136.18 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

Instrument :

BNA_F

ClientSampleId :

PB82044BS

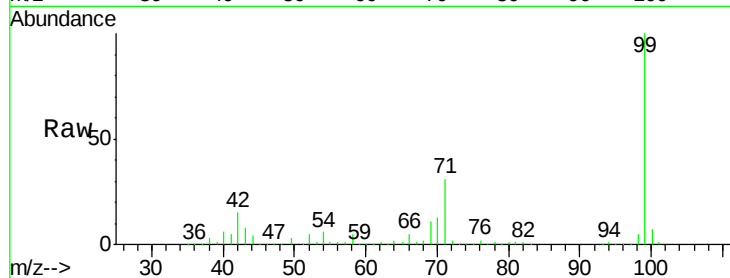
Tgt Ion: 99 Resp: 470846

Ion Ratio Lower Upper

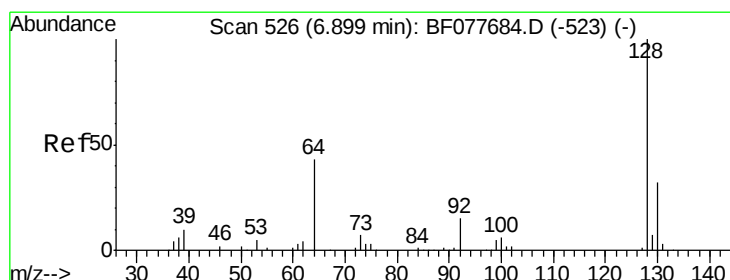
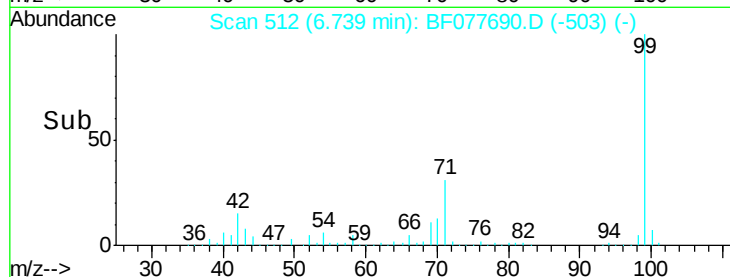
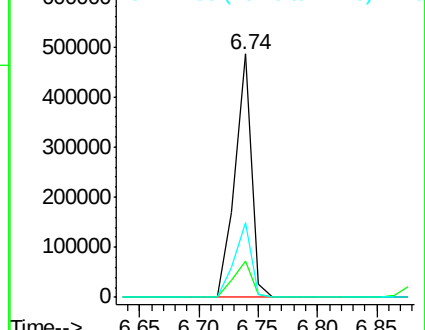
99 100

42 14.8 11.0 16.4

71 30.8 23.4 35.2



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: 40.10 ng

RT: 6.90 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

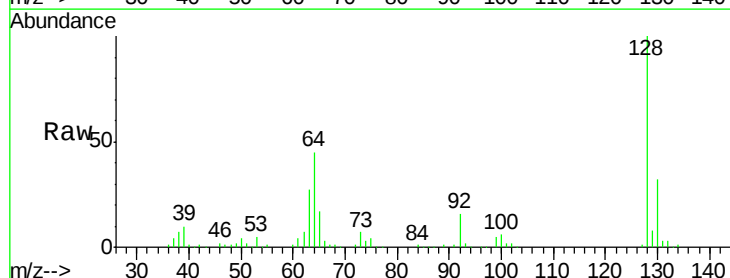
Tgt Ion: 128 Resp: 133581

Ion Ratio Lower Upper

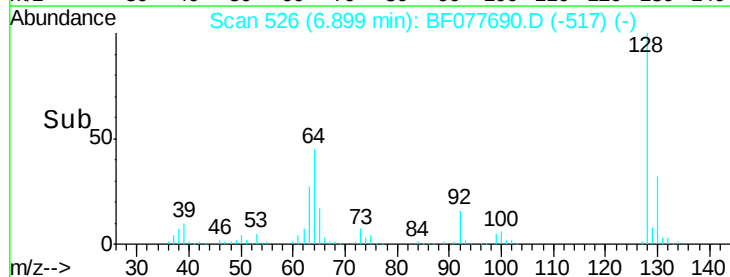
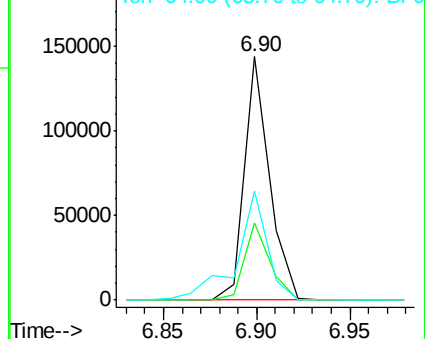
128 100

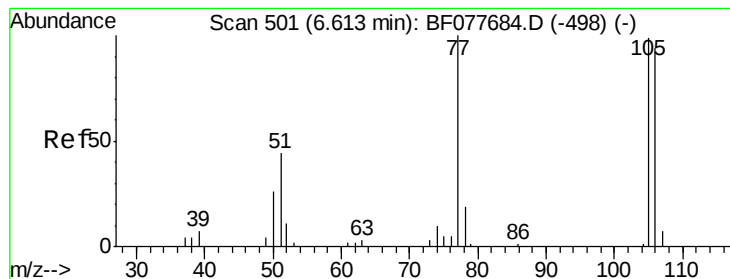
130 31.6 12.0 52.0

64 44.6 24.9 64.9



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: 9.90 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

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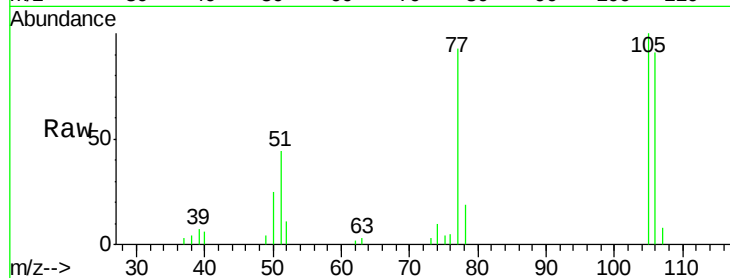
Tgt Ion: 77 Resp: 14021

Ion Ratio Lower Upper

77 100

105 107.3 78.8 118.8

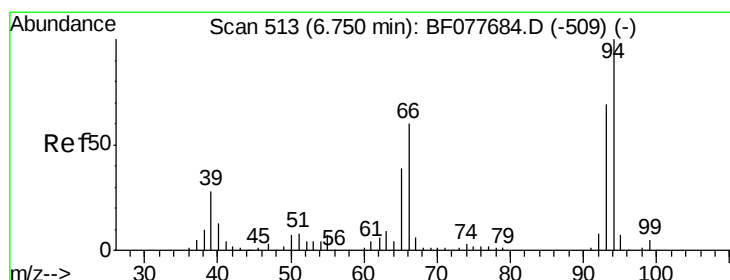
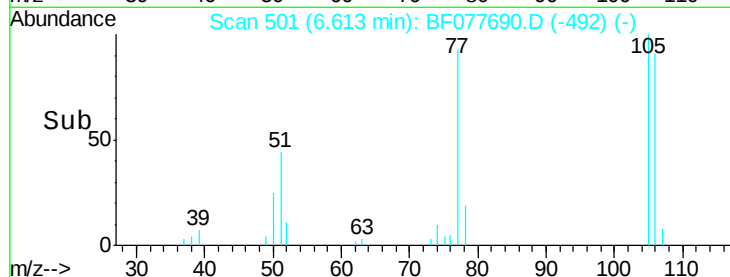
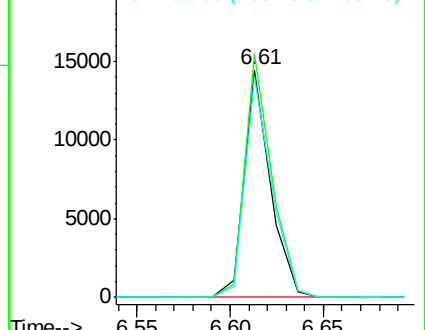
106 97.3 73.7 113.7



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: 40.42 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

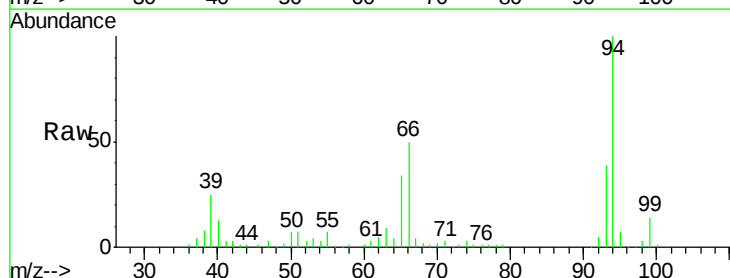
Tgt Ion: 94 Resp: 165185

Ion Ratio Lower Upper

94 100

65 33.9 18.8 58.8

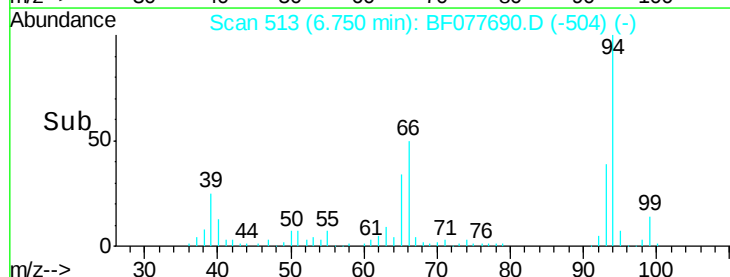
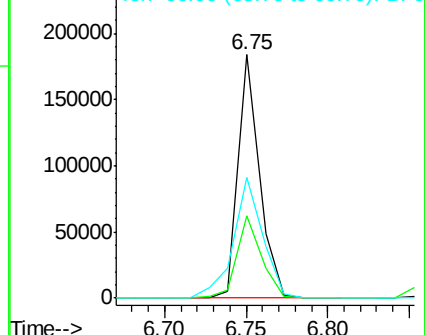
66 49.8 39.9 79.9



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

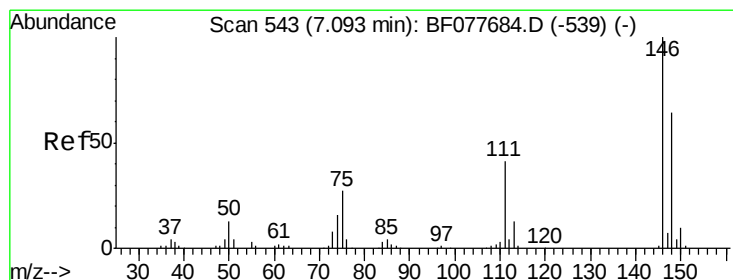
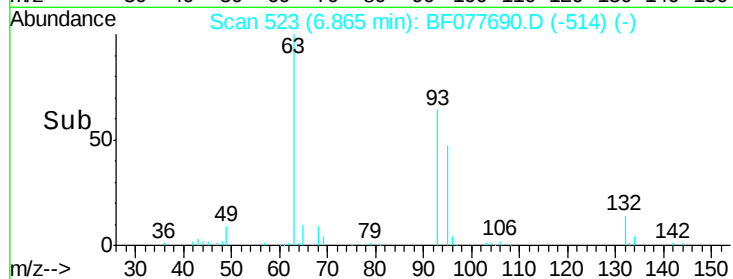
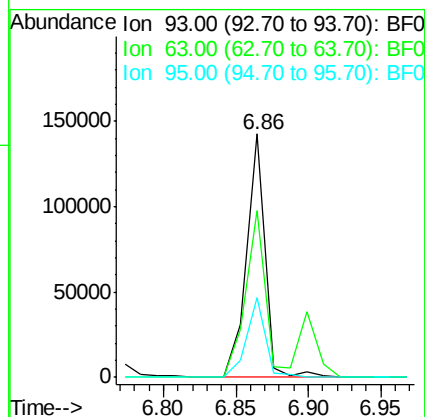
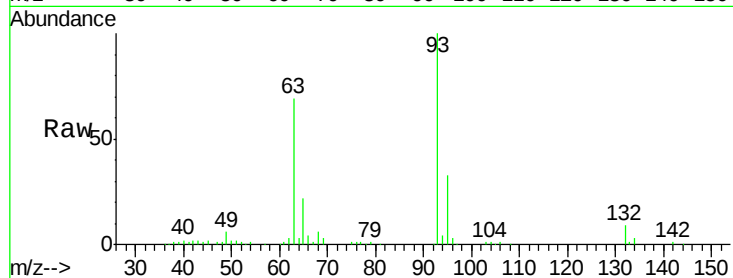




#11
bis(2-Chloroethyl)ether
Concen: 41.53 ng
RT: 6.86 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

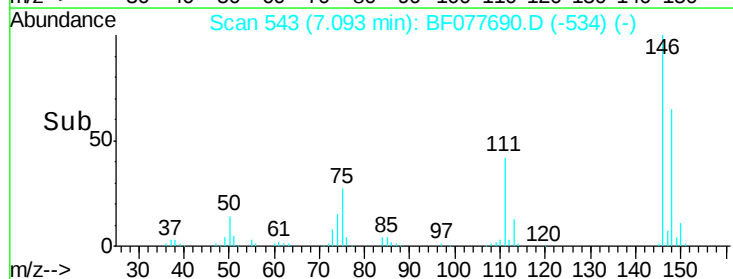
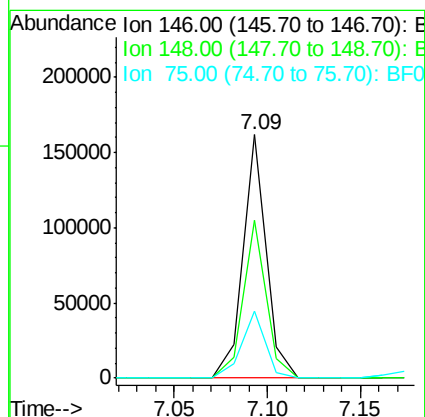
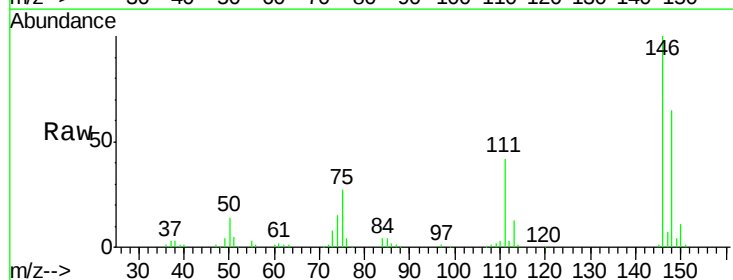
Instrument :
BNA_F
ClientSampleId :
PB82044BS

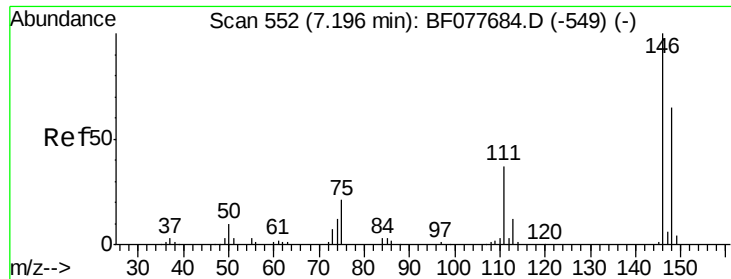
Tgt Ion: 93 Resp: 127140
Ion Ratio Lower Upper
93 100
63 68.8 49.5 89.5
95 32.6 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 38.17 ng
RT: 7.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion: 146 Resp: 141398
Ion Ratio Lower Upper
146 100
148 64.6 50.9 76.3
75 27.4 21.4 32.2

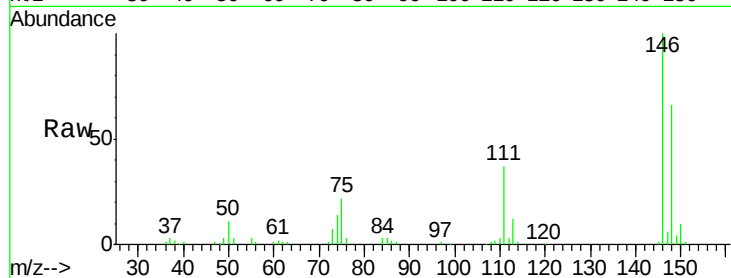




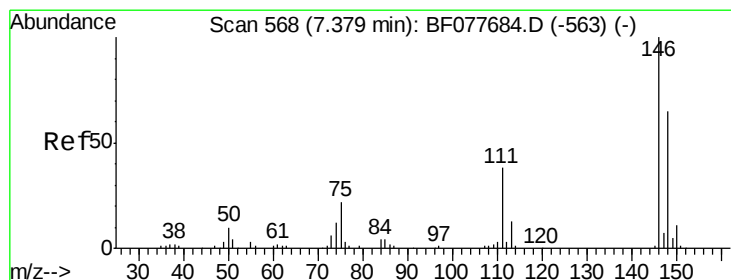
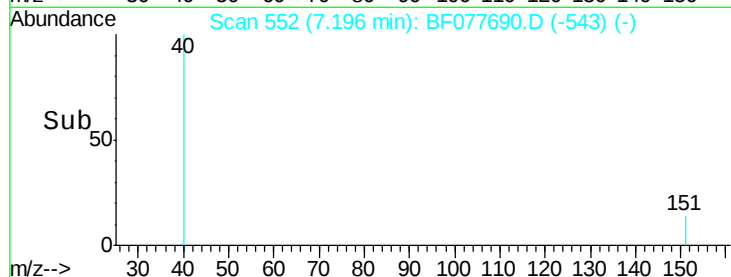
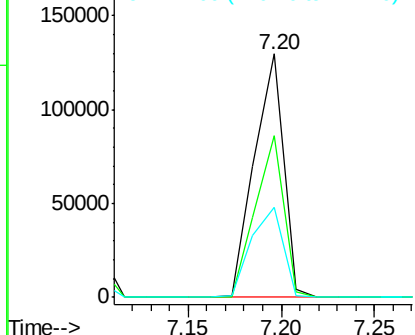
#13
 1,4-Dichlorobenzene
 Concen: 36.37 ng
 RT: 7.20 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PB82044BS

Tgt Ion:146 Resp: 140010
 Ion Ratio Lower Upper
 146 100
 148 66.4 51.9 77.9
 111 37.1 29.2 43.8

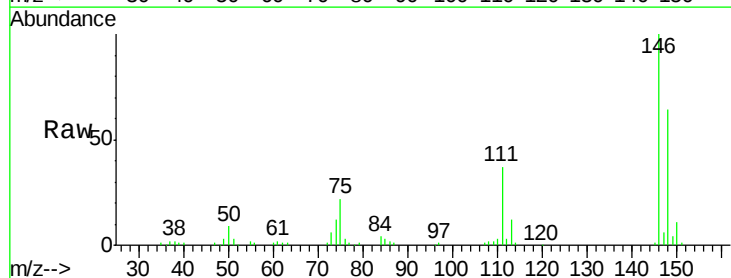


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

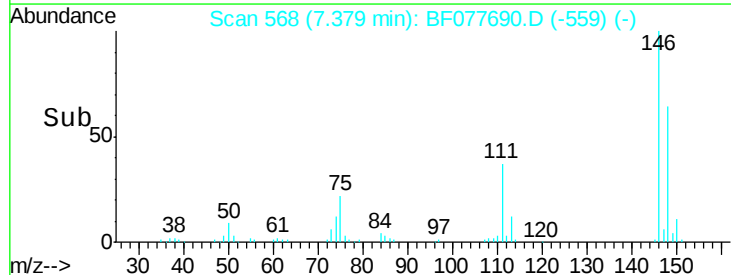
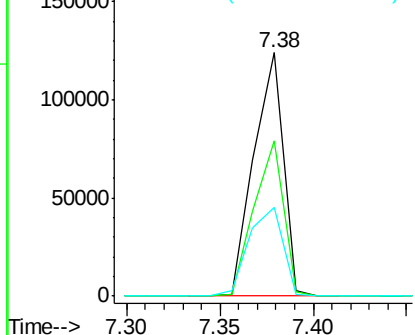


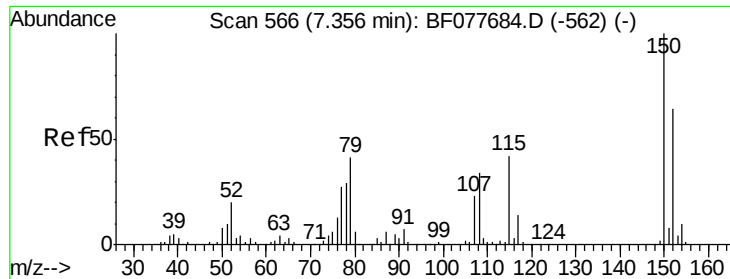
#14
 1,2-Dichlorobenzene
 Concen: 38.32 ng
 RT: 7.38 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Tgt Ion:146 Resp: 135258
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.3 78.5
 111 36.5 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

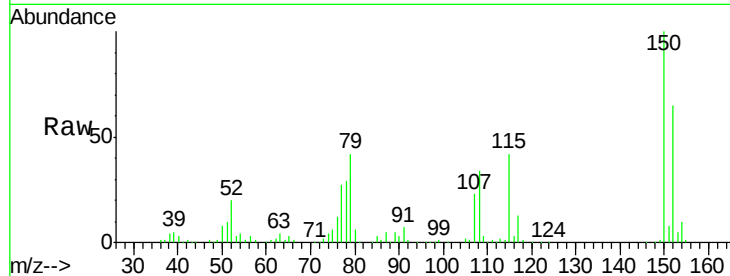




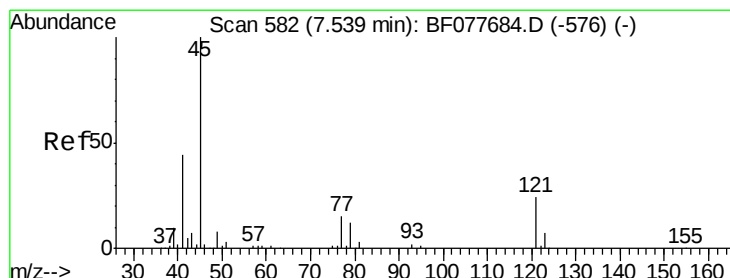
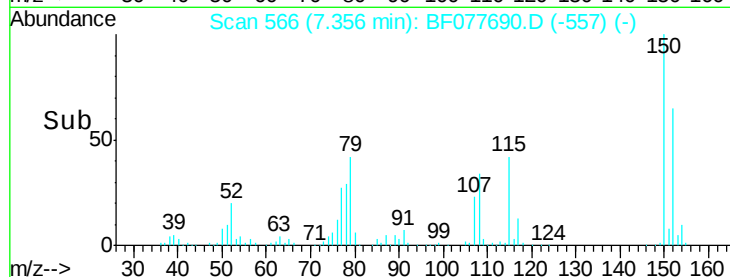
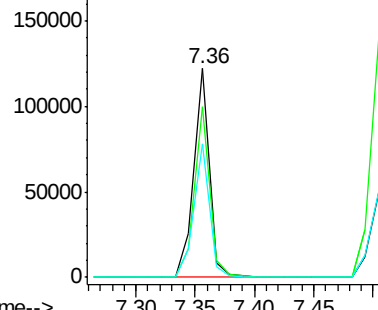
#15
Benzyl Alcohol
Concen: 40.50 ng
RT: 7.36 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PB82044BS

Tgt Ion: 79 Resp: 109304
Ion Ratio Lower Upper
79 100
108 81.6 65.0 97.4
77 63.8 53.0 79.6

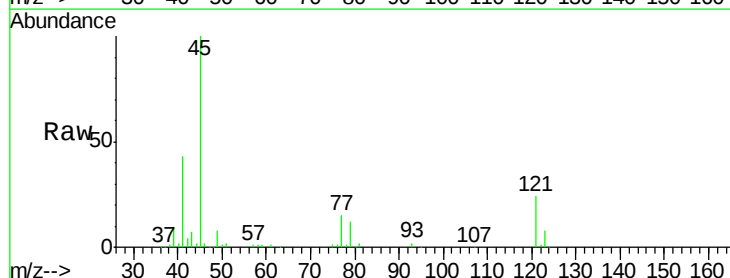


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

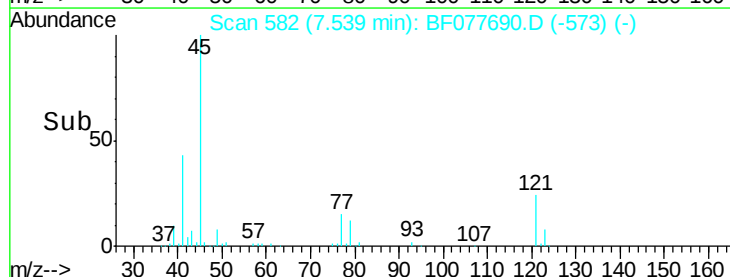
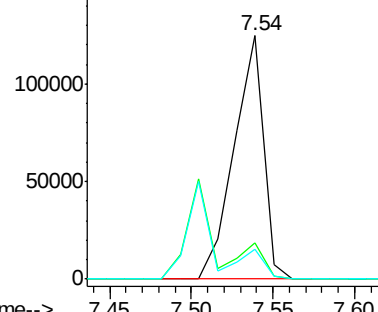


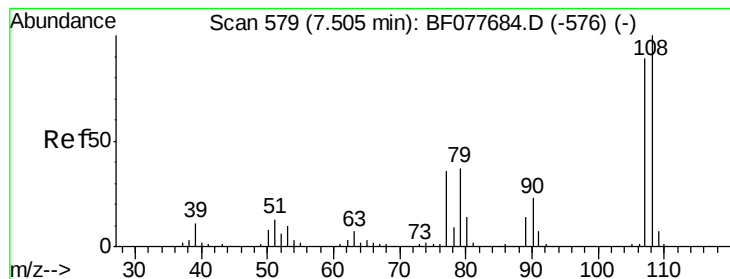
#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.14 ng
RT: 7.54 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion: 45 Resp: 157334
Ion Ratio Lower Upper
45 100
77 14.7 0.0 35.2
79 12.5 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: 39.70 ng

RT: 7.50 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

Instrument :

BNA_F

ClientSampleId :

PB82044BS

Tgt Ion:107 Resp: 107645

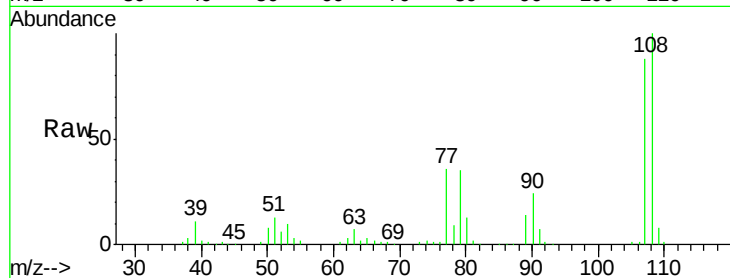
Ion Ratio Lower Upper

107 100

108 114.2 89.8 134.8

77 41.3 32.6 48.8

79 40.4 32.8 49.2

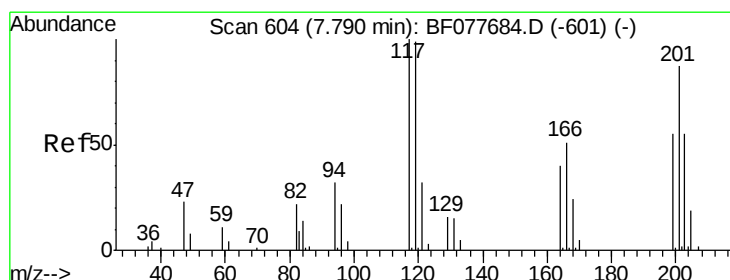
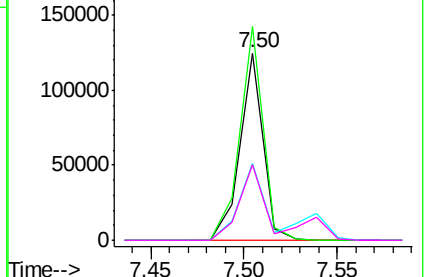
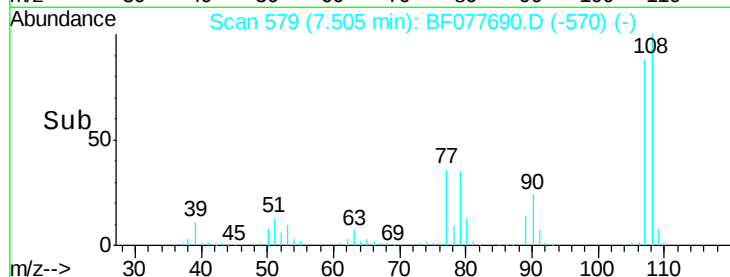


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.31 ng

RT: 7.79 min Scan# 604

Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

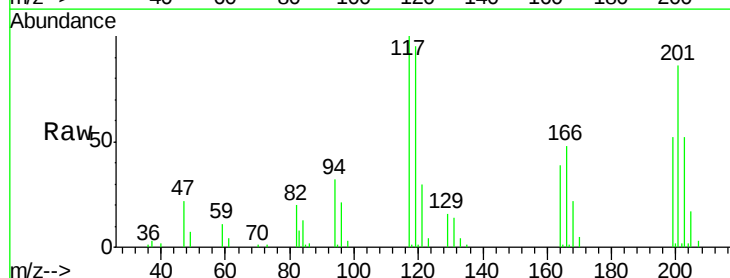
Tgt Ion:117 Resp: 48368

Ion Ratio Lower Upper

117 100

119 94.5 79.2 118.8

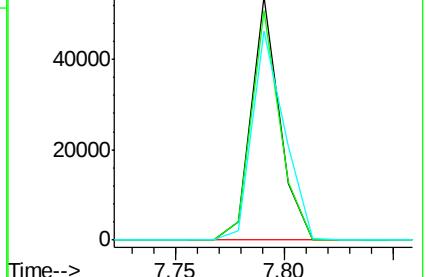
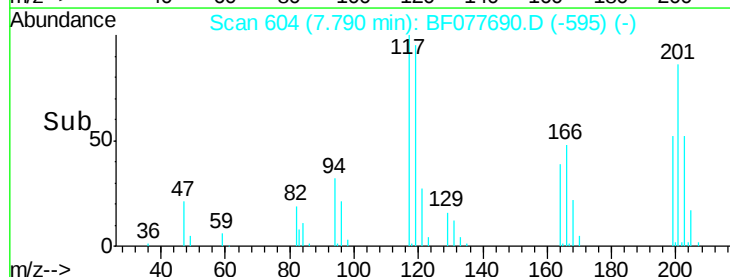
201 85.6 69.8 104.6

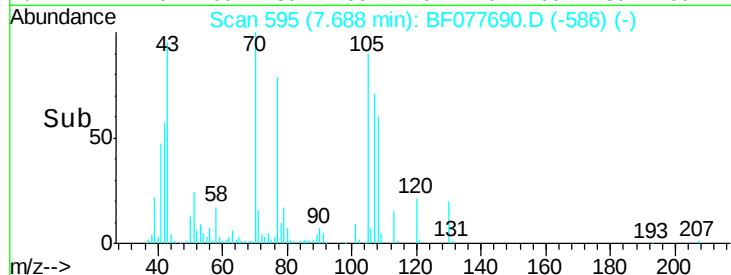
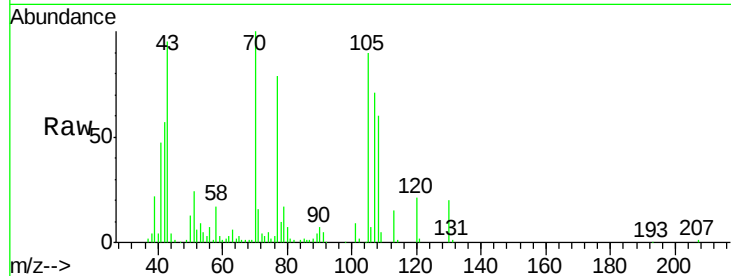


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

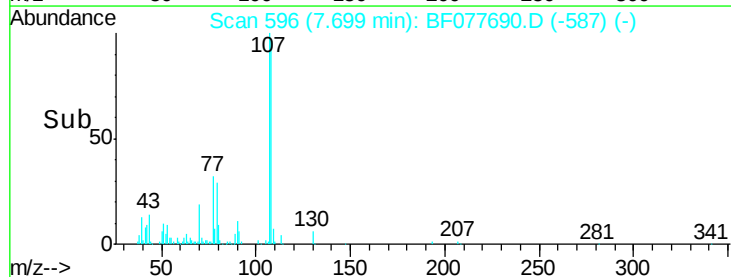
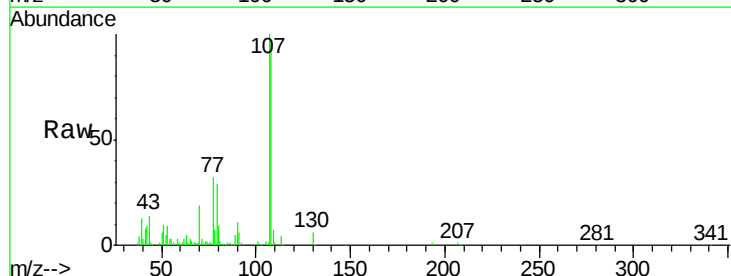
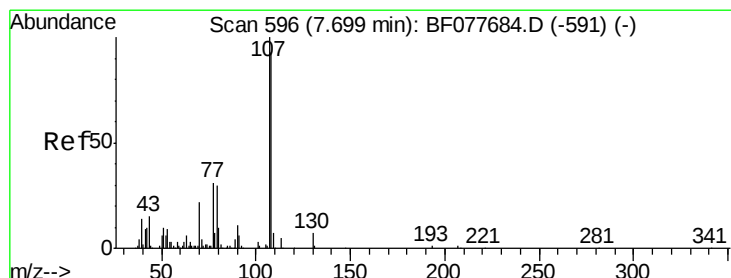
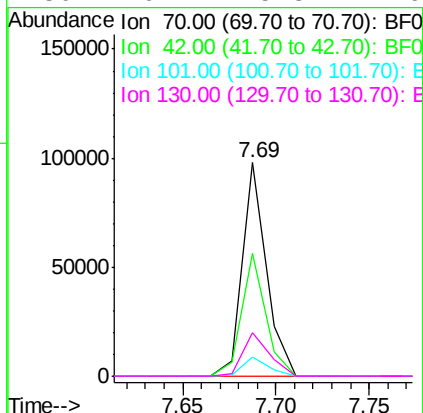




#19
n-Nitroso-di-n-propylamine
Concen: 36.78 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

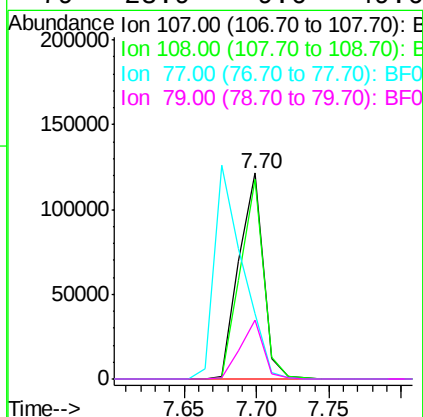
Instrument :
BNA_F
ClientSampleId :
PB82044BS

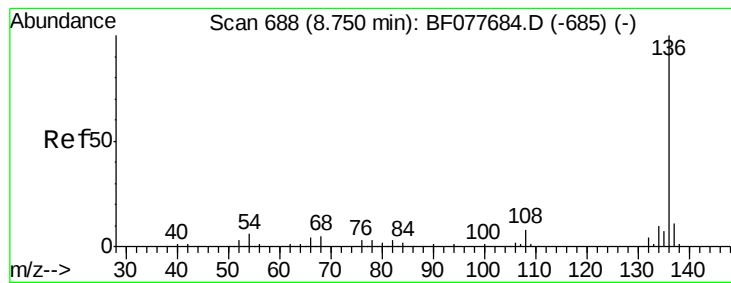
Tgt Ion:	70	Resp:	87976
Ion	Ratio	Lower	Upper
70	100		
42	57.5	44.5	66.7
101	9.0	7.4	11.2
130	20.4	15.3	22.9



#20
3+4-Methylphenols
Concen: 39.92 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion:	107	Resp:	142047
Ion	Ratio	Lower	Upper
107	100		
108	97.3	73.2	113.2
77	31.7	10.7	50.7
79	28.9	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: BF077690.D

Acq: 11 Mar 2015 15:55

Instrument :

BNA_F

ClientSampleId :

PB82044BS

Tgt Ion:136 Resp: 194172

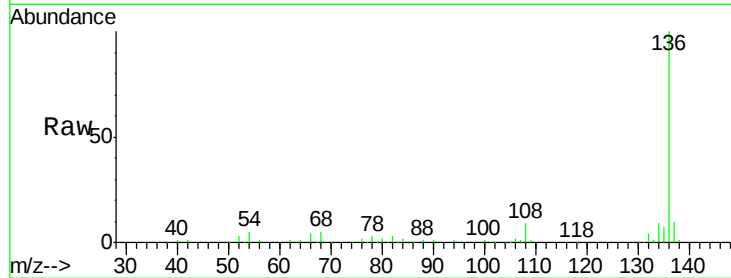
Ion Ratio Lower Upper

136 100

137 10.3 8.7 13.1

54 5.5 4.6 6.8

68 4.6 3.7 5.5

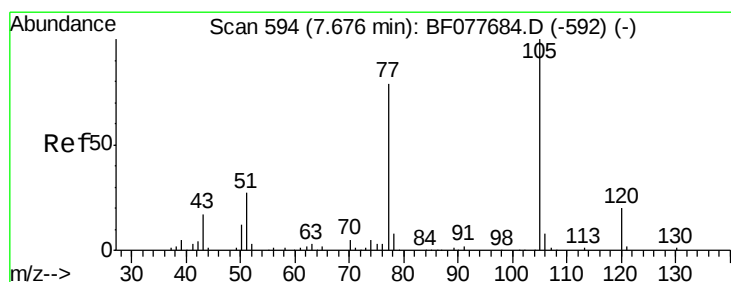
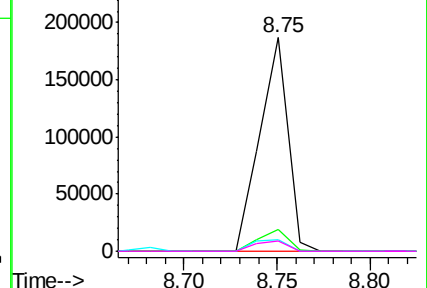
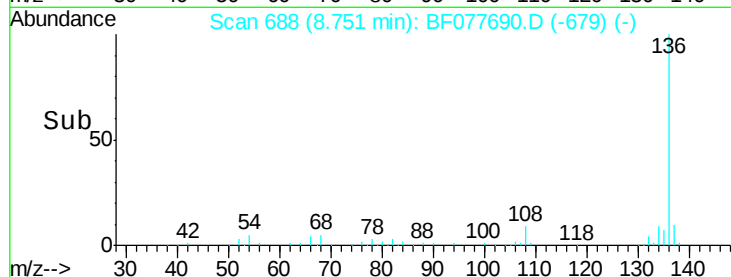


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.70 ng

RT: 7.68 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

Tgt Ion:105 Resp: 174940

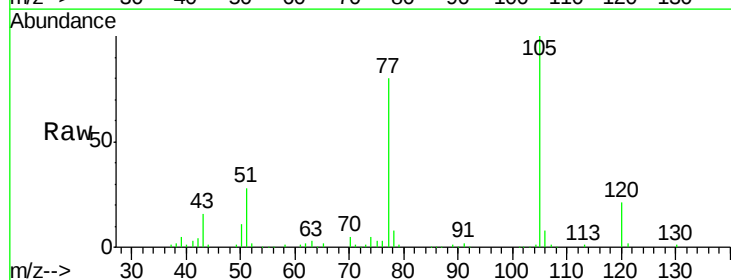
Ion Ratio Lower Upper

105 100

71 0.8 0.6 1.0

51 27.5 21.6 32.4

120 21.0 16.1 24.1

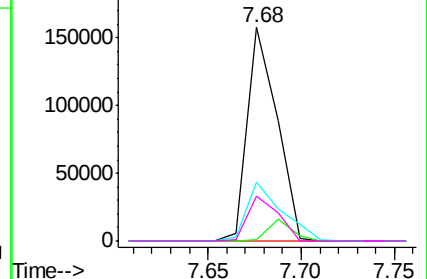
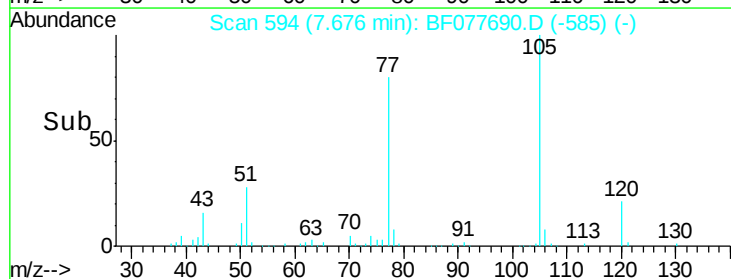


Abundance Ion 105.00 (104.70 to 105.70): E

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

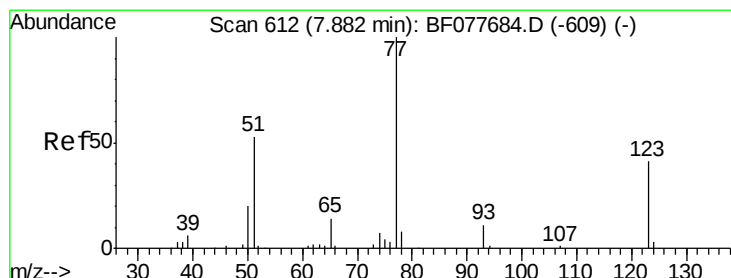
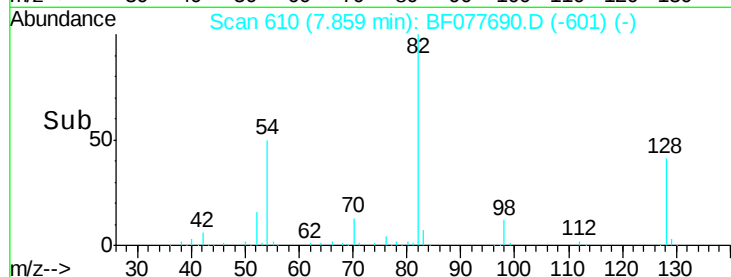
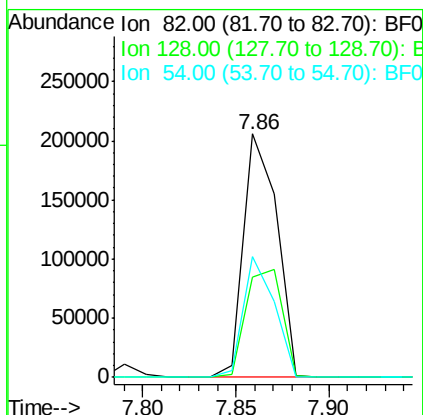
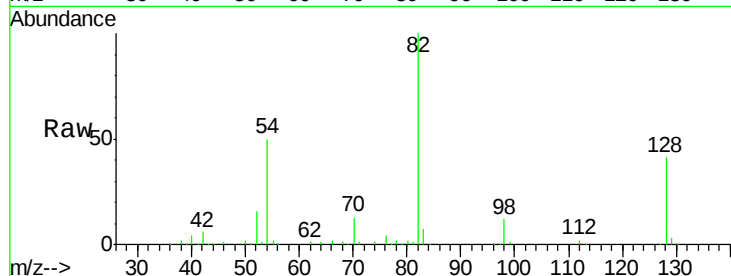




#23
 Nitrobenzene-d5
 Concen: 86.22 ng
 RT: 7.86 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

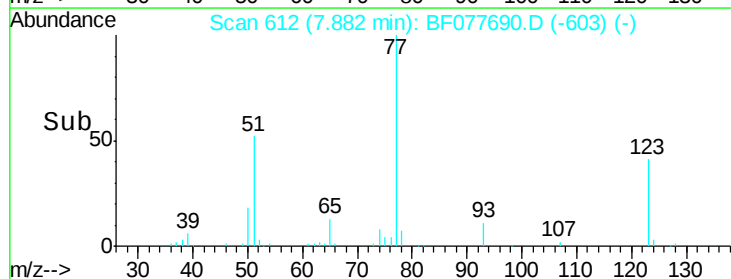
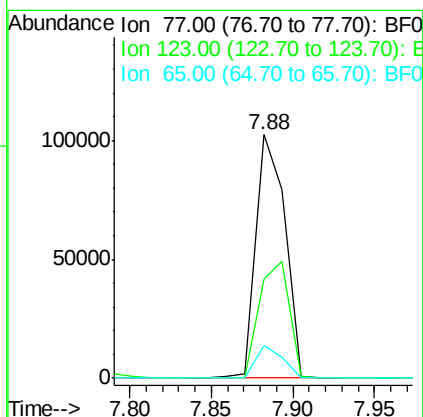
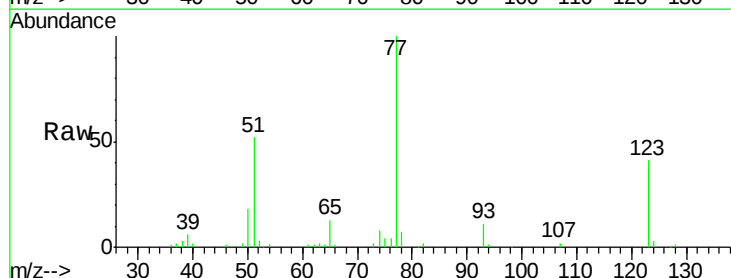
Instrument :
 BNA_F
 ClientSampleId :
 PB82044BS

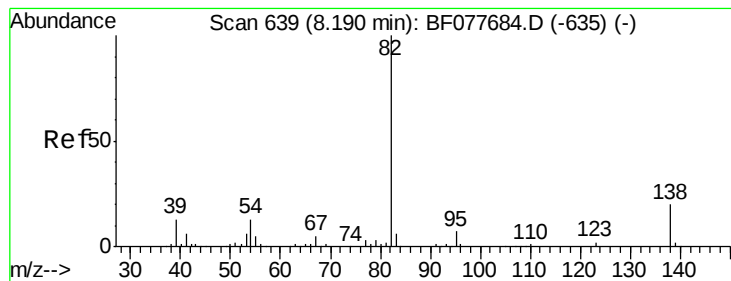
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.3	32.8	49.2
54	49.5	40.6	60.8



#24
 Nitrobenzene
 Concen: 39.84 ng
 RT: 7.88 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.6	32.6	49.0
65	13.3	10.9	16.3





#25

Isophorone

Concen: 39.84 ng

RT: 8.19 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

Instrument :

BNA_F

ClientSampled :

PB82044BS

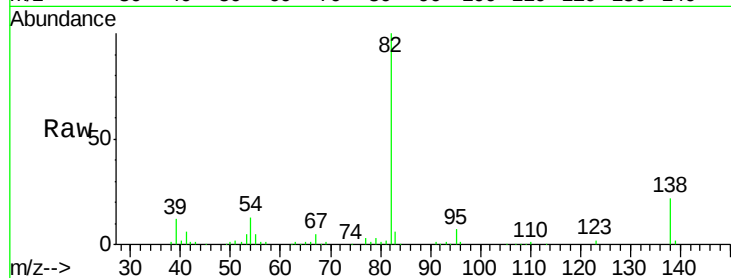
Tgt Ion: 82 Resp: 238358

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

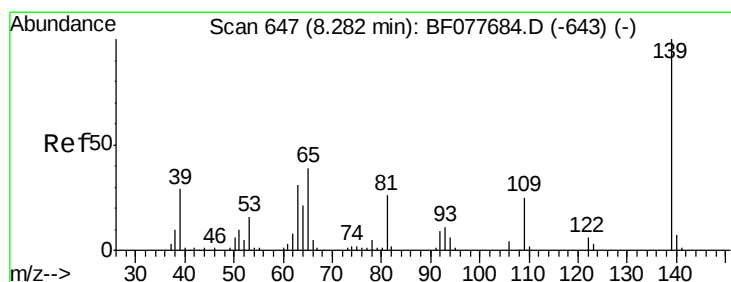
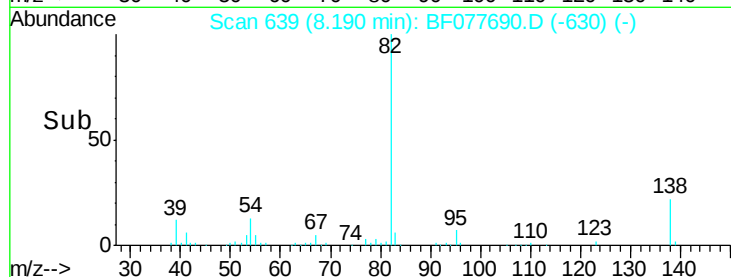
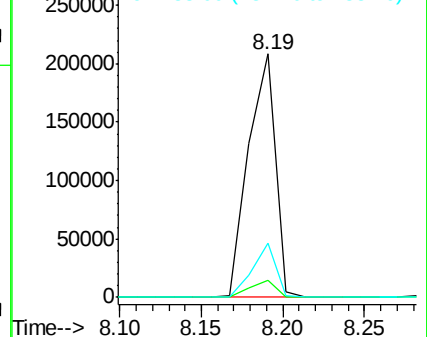
138 22.4 16.3 24.5



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: 42.22 ng

RT: 8.28 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

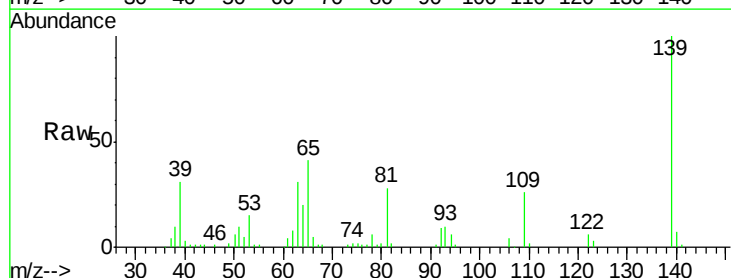
Tgt Ion: 139 Resp: 65960

Ion Ratio Lower Upper

139 100

109 26.0 20.1 30.1

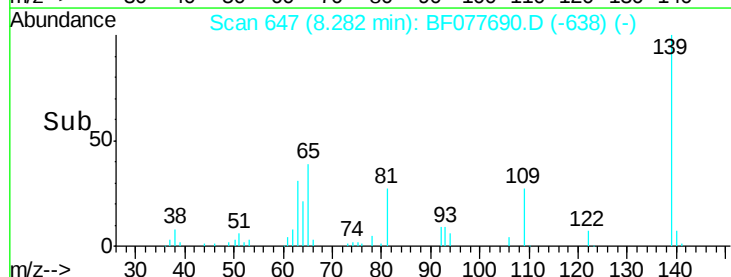
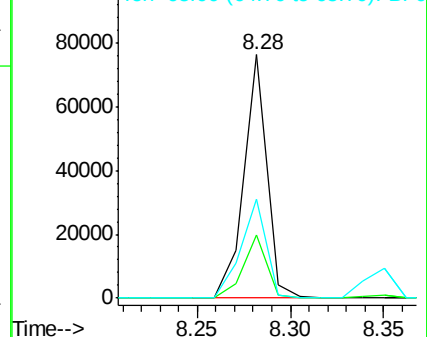
65 40.6 31.5 47.3

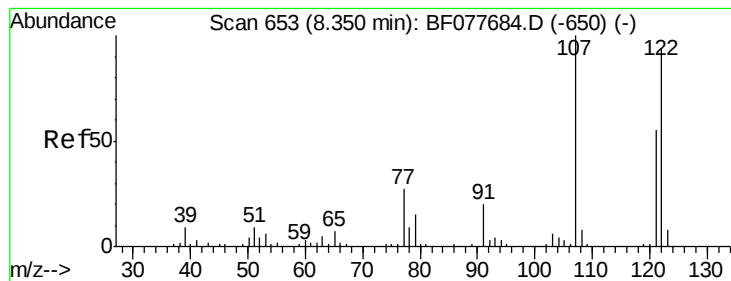


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

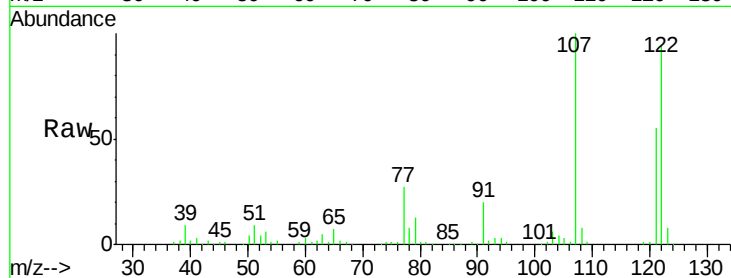




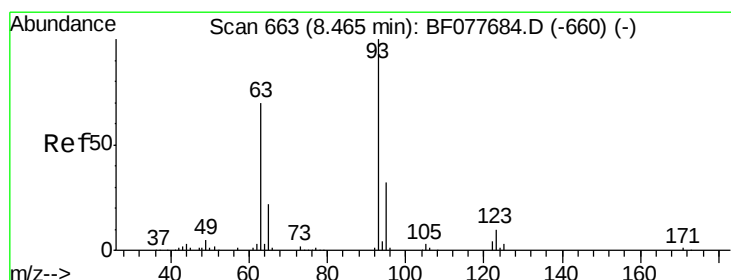
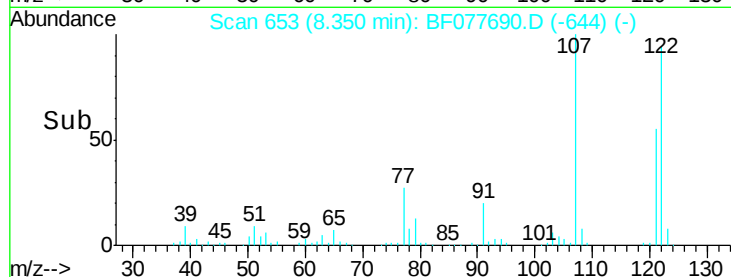
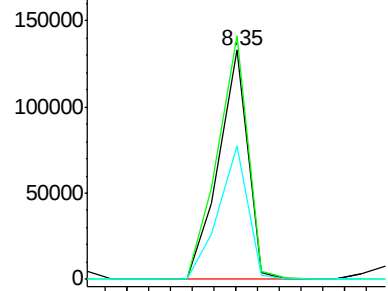
#27
 2,4-Dimethylphenol
 Concen: 43.89 ng
 RT: 8.35 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PB82044BS

Tgt Ion: 122 Resp: 124936
 Ion Ratio Lower Upper
 122 100
 107 106.2 84.7 127.1
 121 58.2 46.6 69.8

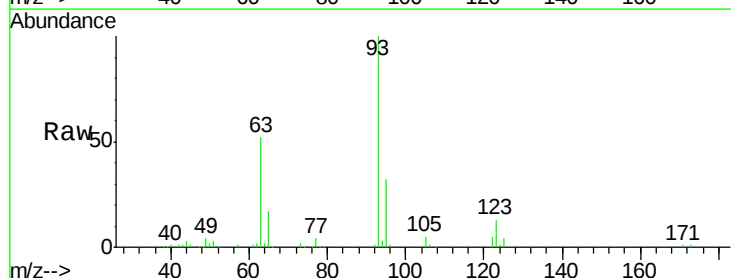


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

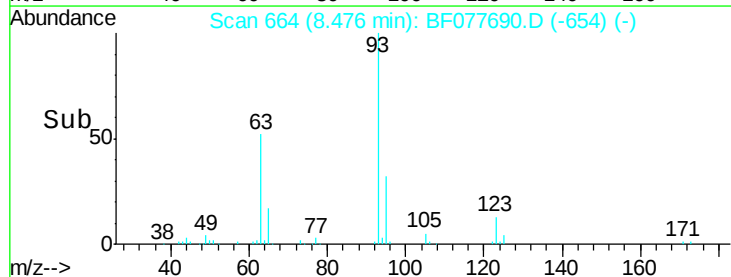
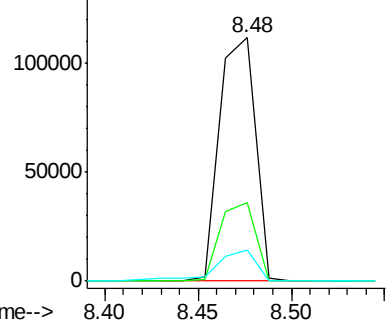


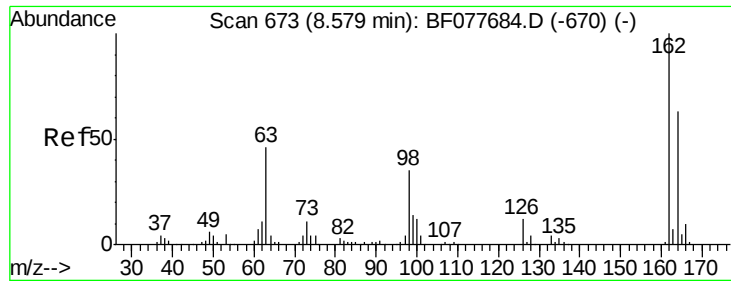
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.97 ng
 RT: 8.48 min Scan# 664
 Delta R.T. 0.01 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Tgt Ion: 93 Resp: 148750
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.5 38.3
 123 12.7 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

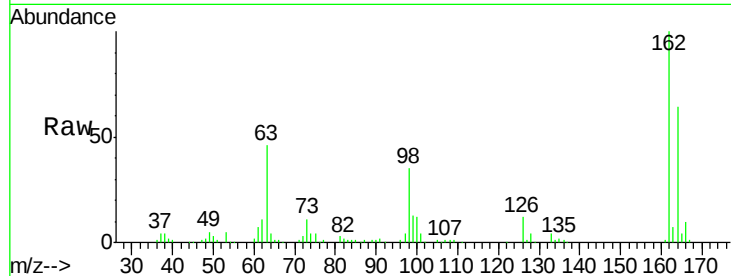




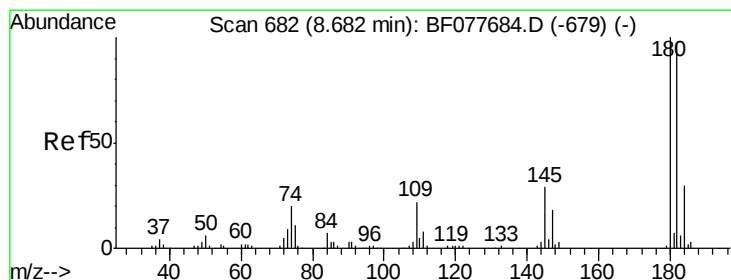
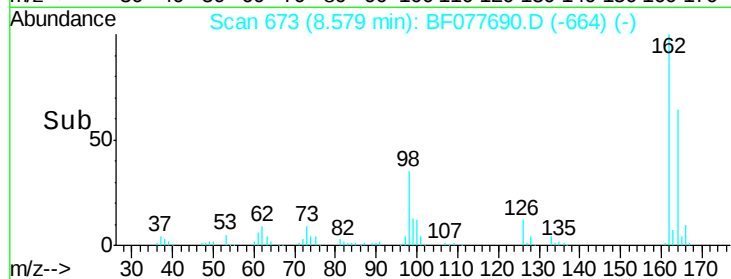
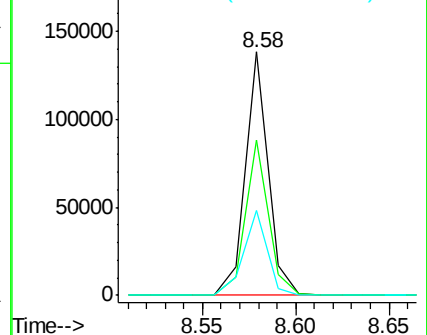
#29
 2,4-Dichlorophenol
 Concen: 43.79 ng
 RT: 8.58 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PB82044BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.8	82.8
98	35.0	14.5	54.5

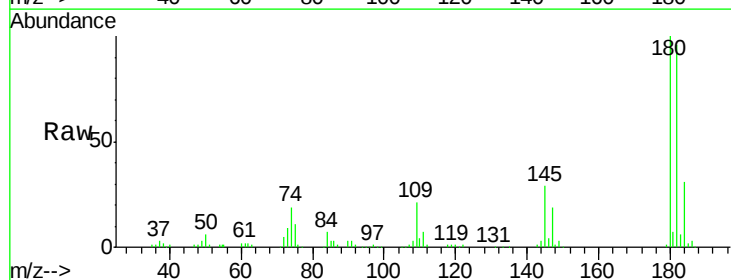


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

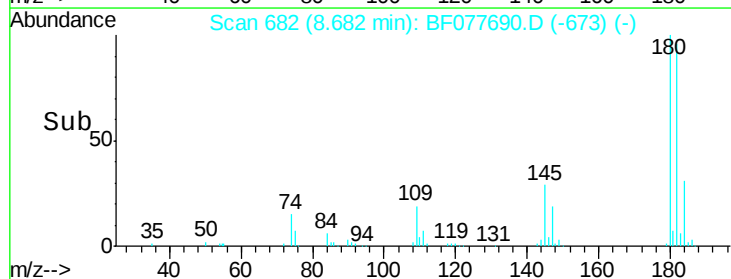
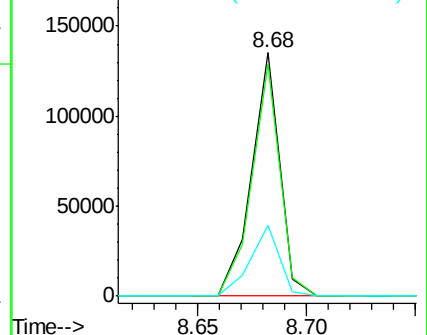


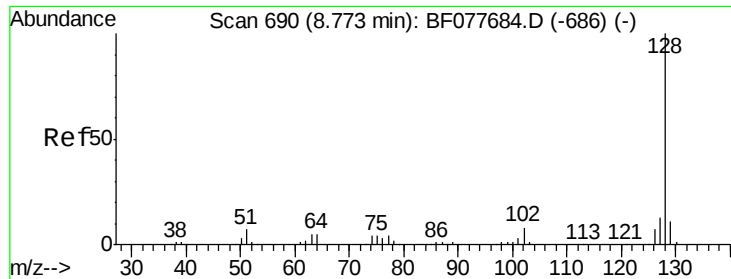
#30
 1,2,4-Trichlorobenzene
 Concen: 39.88 ng
 RT: 8.68 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.6	116.4
145	29.3	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

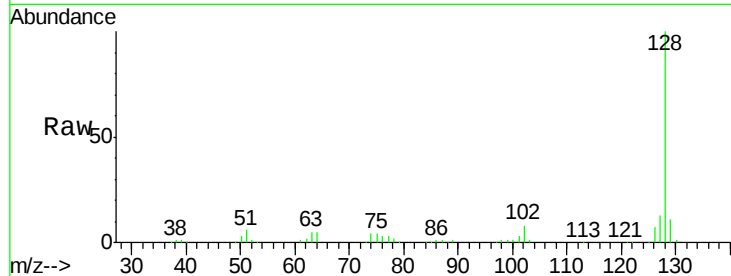




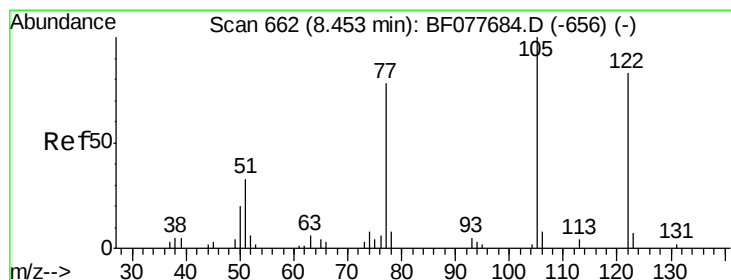
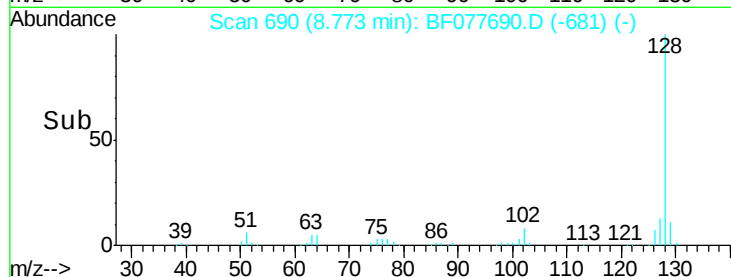
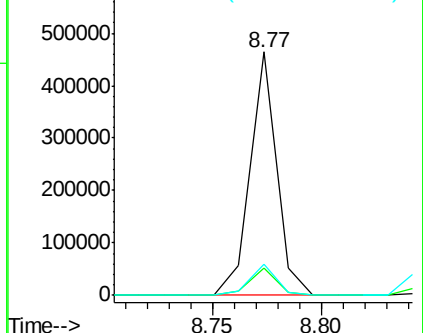
#31
Naphthalene
Concen: 39.46 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PB82044BS

Tgt Ion:128 Resp: 393526
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.0 10.4 15.6

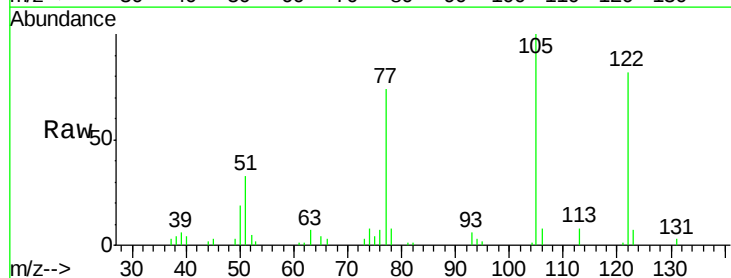


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

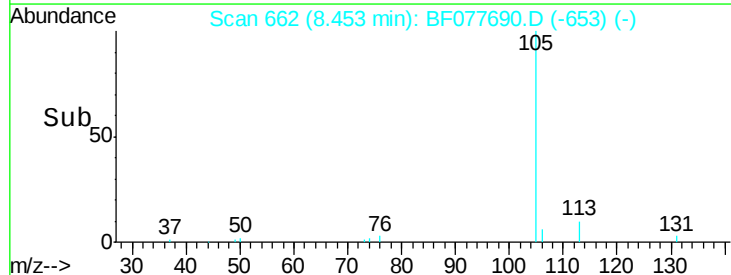
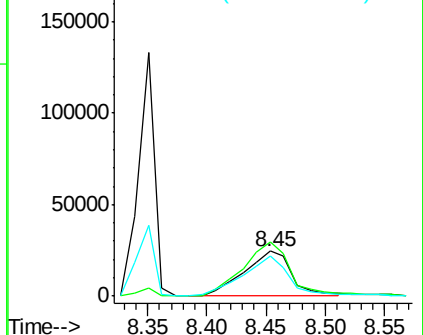


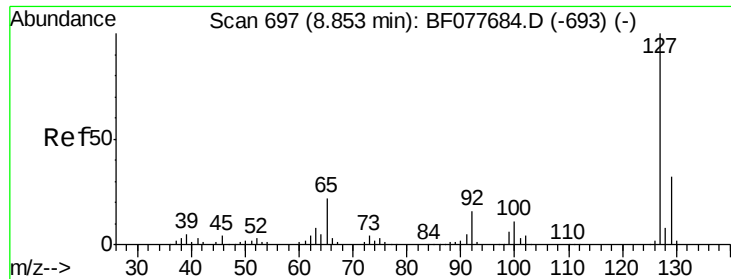
#32
Benzoic acid
Concen: 42.62 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion:122 Resp: 67076
Ion Ratio Lower Upper
122 100
105 121.5 99.9 139.9
77 90.2 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

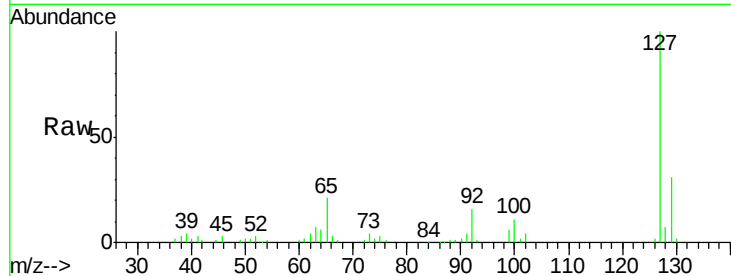




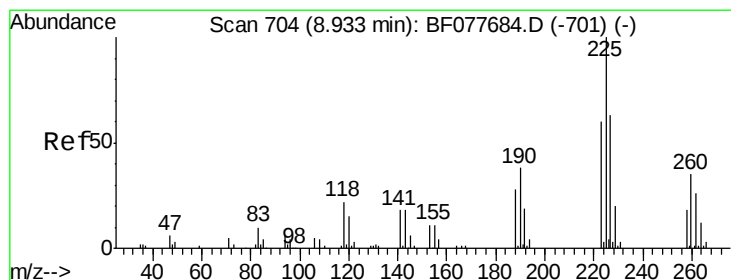
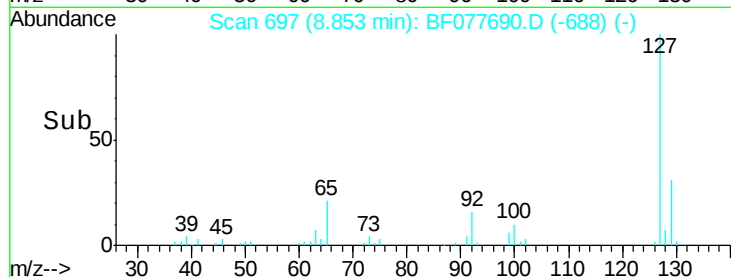
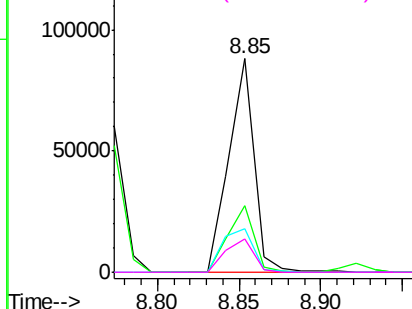
#33
 4-Chloroaniline
 Concen: 23.15 ng
 RT: 8.85 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PB82044BS

Tgt Ion:	127	Resp:	93711
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.3	37.9
65	20.6	17.6	26.4
92	15.8	13.1	19.7

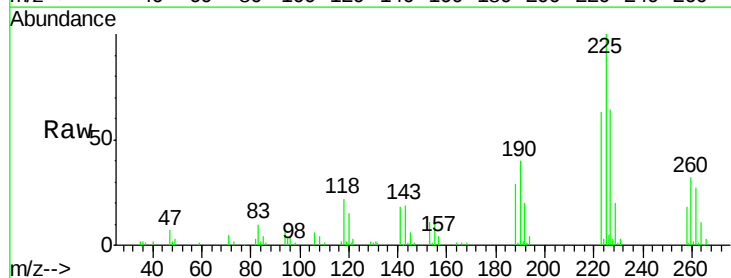


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

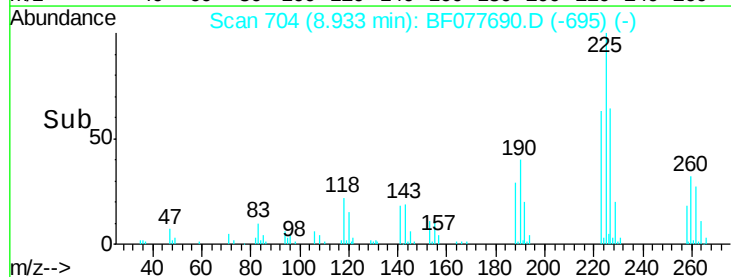
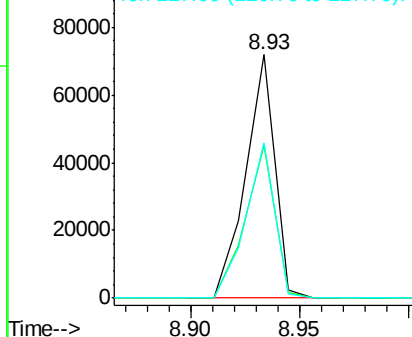


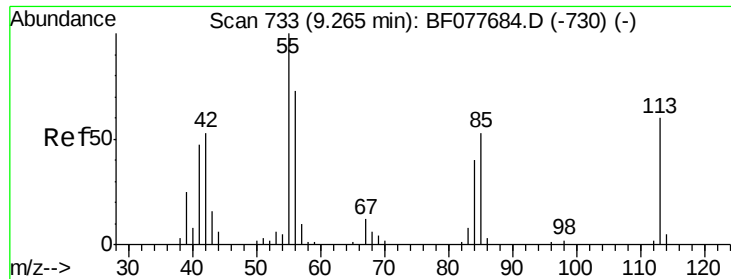
#34
 Hexachlorobutadiene
 Concen: 38.70 ng
 RT: 8.93 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Tgt Ion:	225	Resp:	66589
Ion	Ratio	Lower	Upper
225	100		
223	63.0	47.9	71.9
227	63.8	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

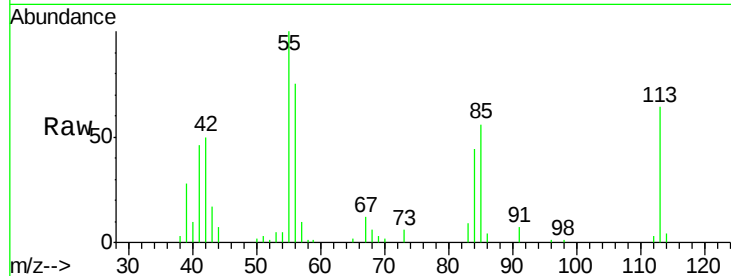




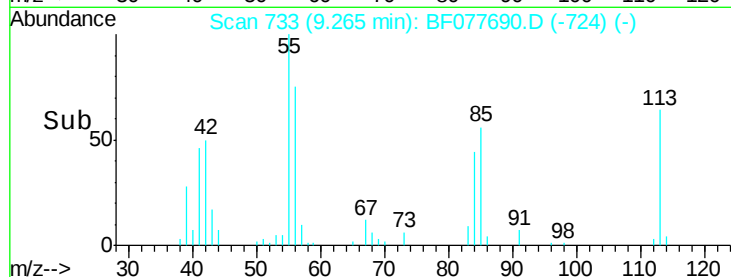
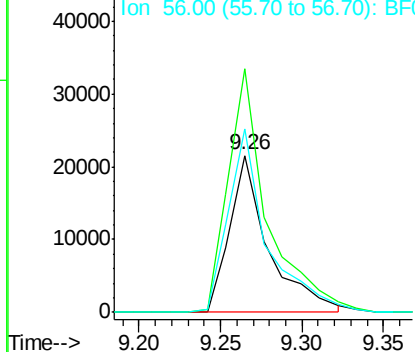
#35
 Caprolactam
 Concen: 44.92 ng
 RT: 9.26 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PB82044BS

Tgt Ion:113 Resp: 35614
 Ion Ratio Lower Upper
 113 100
 55 155.2 145.9 185.9
 56 116.8 101.0 141.0

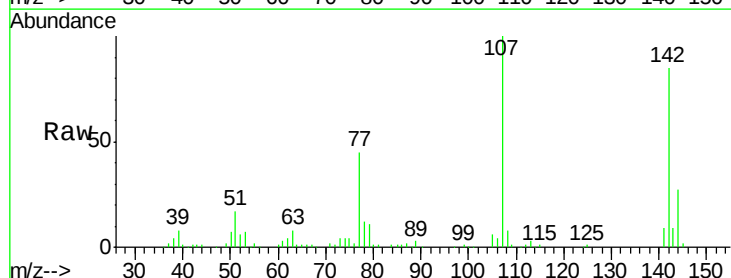


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

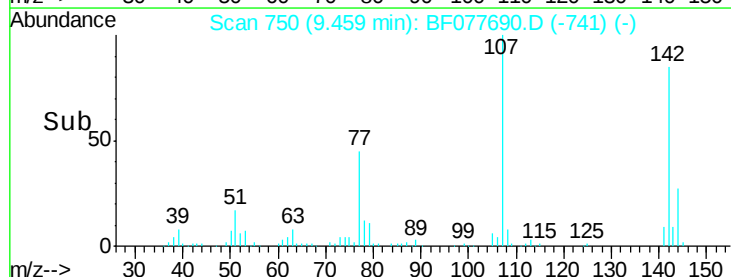
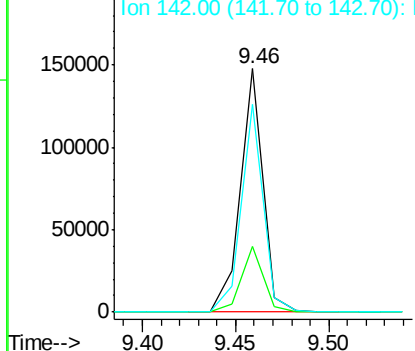


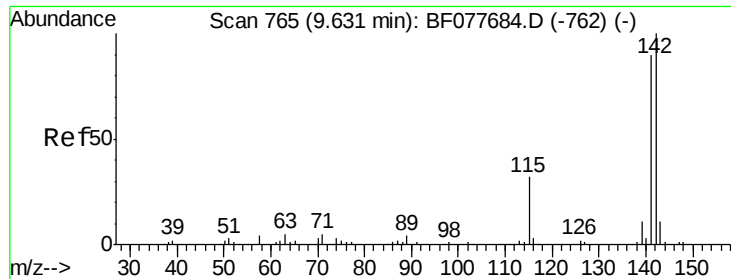
#36
 4-Chloro-3-methylphenol
 Concen: 45.87 ng
 RT: 9.46 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Tgt Ion:107 Resp: 125218
 Ion Ratio Lower Upper
 107 100
 144 27.1 23.3 34.9
 142 85.5 72.6 109.0



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

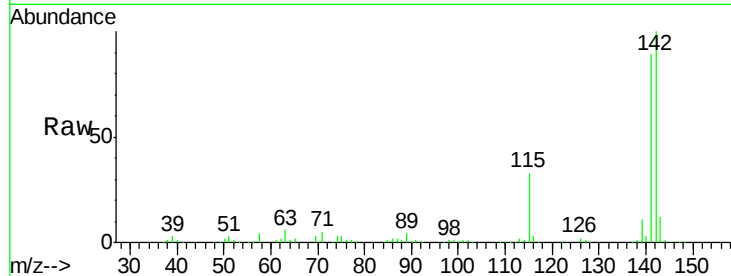




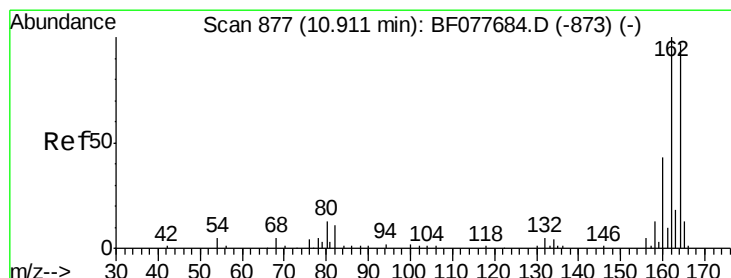
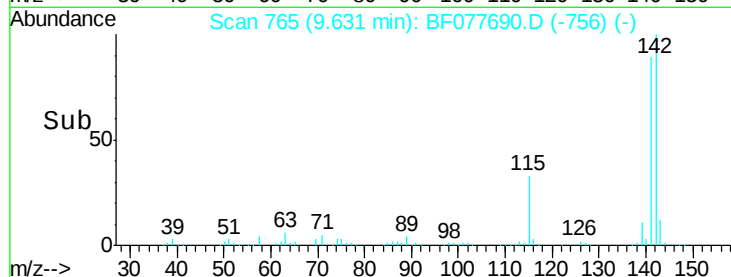
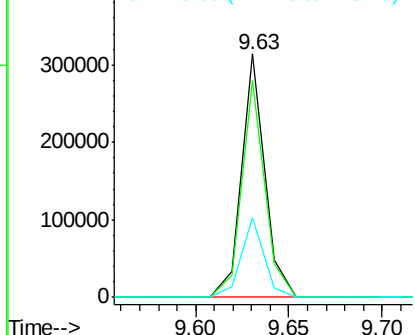
#37
 2-Methylnaphthalene
 Concen: 40.54 ng
 RT: 9.63 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PB82044BS

Tgt Ion:142 Resp: 271612
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.9 107.9
 115 32.7 25.4 38.0

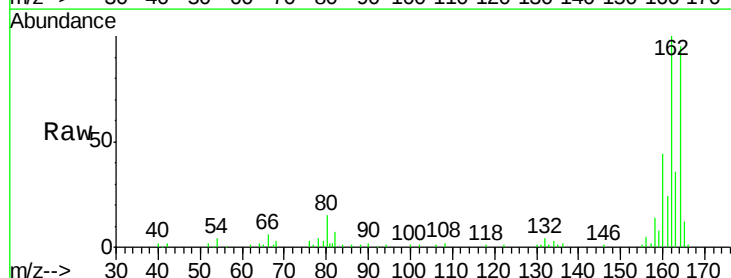


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

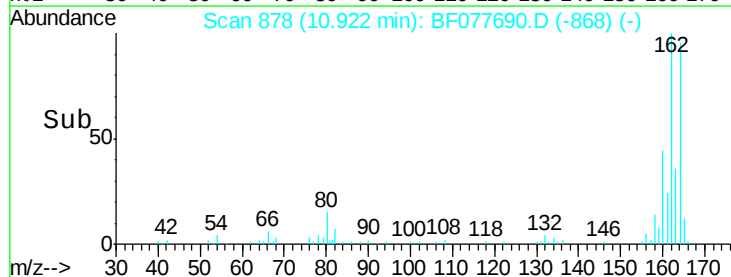
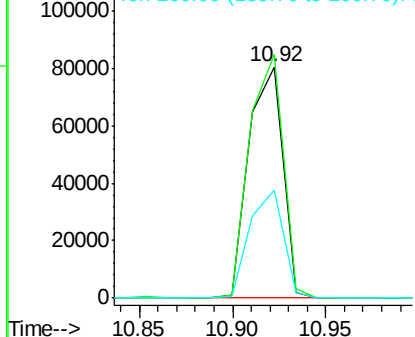


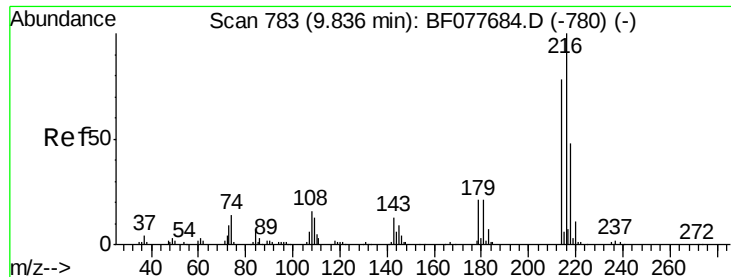
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.92 min Scan# 878
 Delta R.T. 0.01 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Tgt Ion:164 Resp: 101614
 Ion Ratio Lower Upper
 164 100
 162 105.5 82.4 123.6
 160 46.7 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: 41.35 ng

RT: 9.84 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

Instrument :

BNA_F

ClientSampleId :

PB82044BS

Tgt Ion:216 Resp: 125337

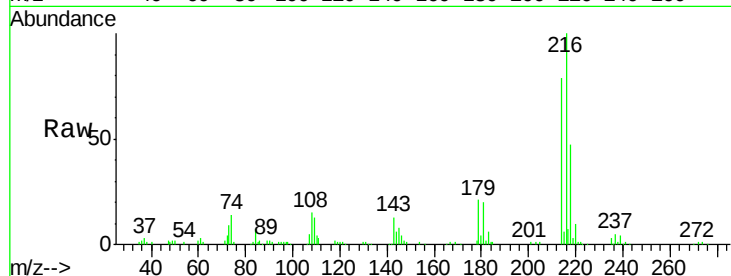
Ion Ratio Lower Upper

216 100

214 79.8 0.0 0.0#

179 20.9 0.0 0.0#

108 19.6 0.0 0.0#

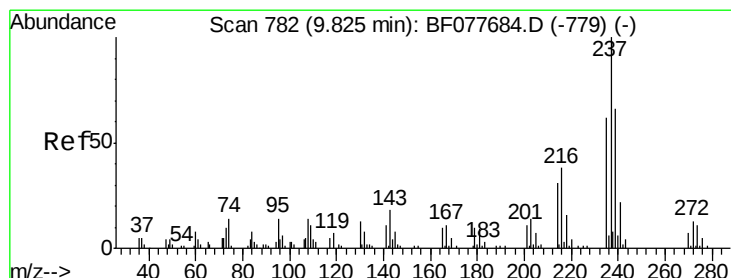
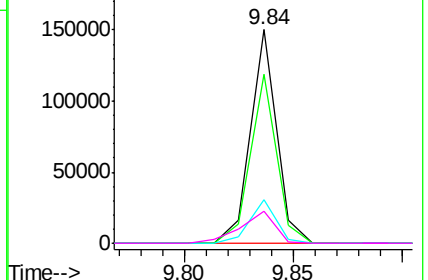
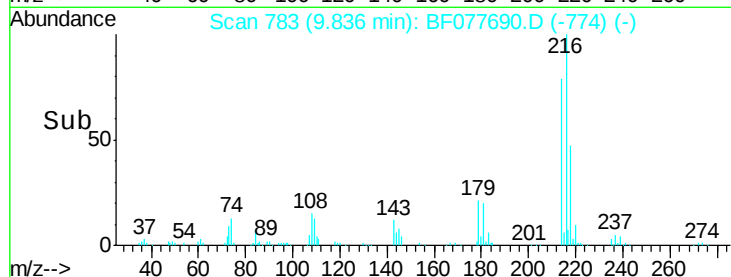


Abundance Ion 216.00 (215.70 to 216.70): E

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: 81.38 ng

RT: 9.82 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

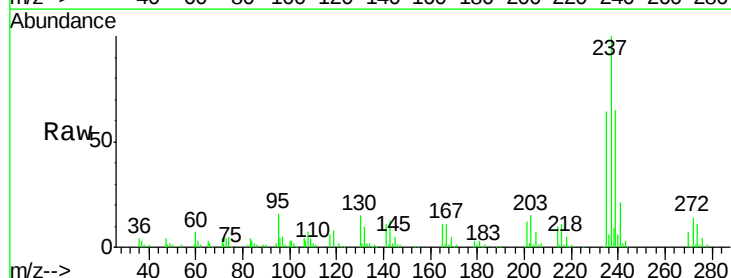
Tgt Ion:237 Resp: 123563

Ion Ratio Lower Upper

237 100

235 63.6 42.0 82.0

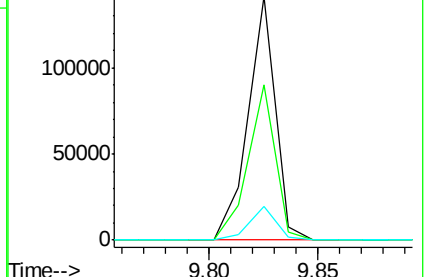
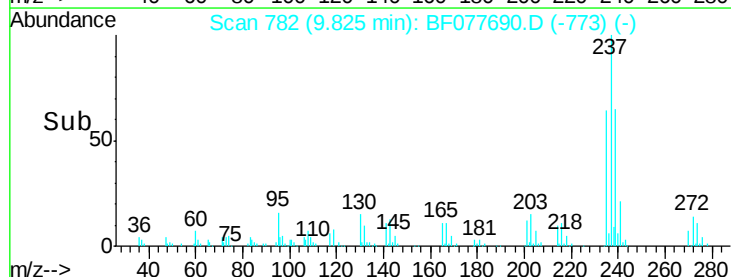
272 13.6 0.0 33.4

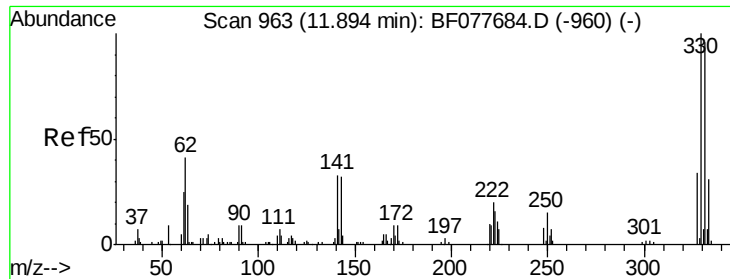


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

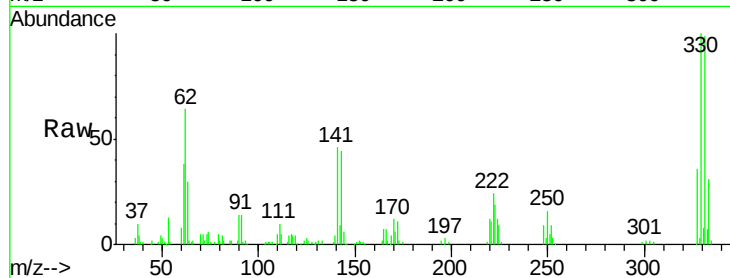




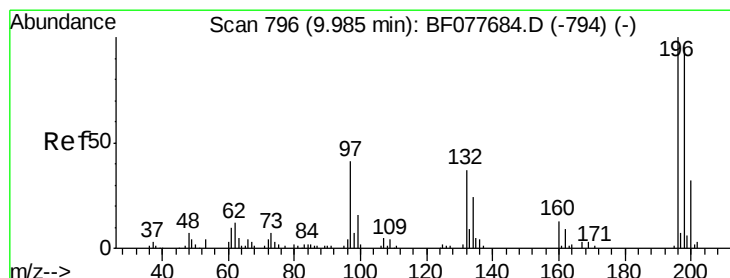
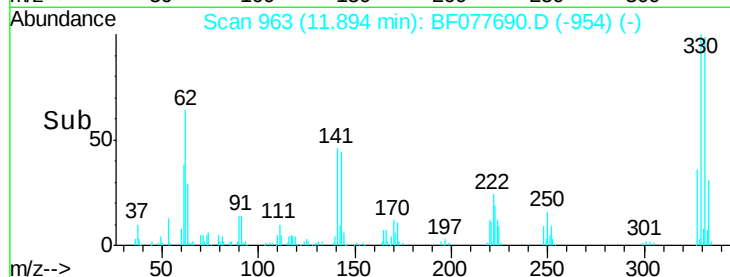
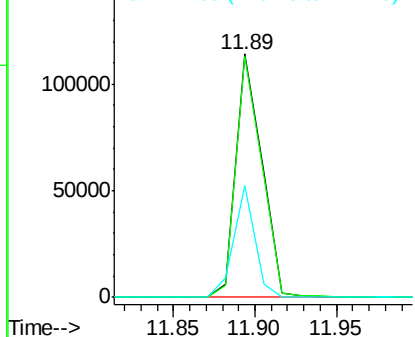
#41
 2,4,6-Tribromophenol
 Concen: 128.60 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PB82044BS

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.3	0.0	0.0#
141	37.5	0.0	0.0#

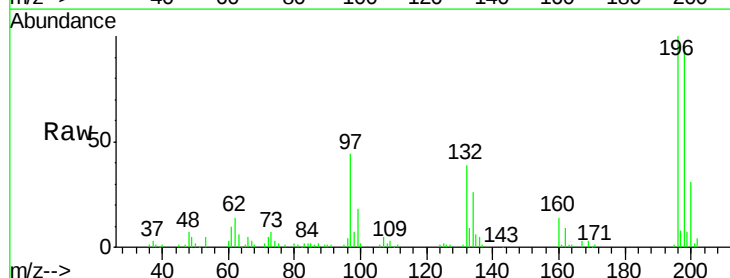


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

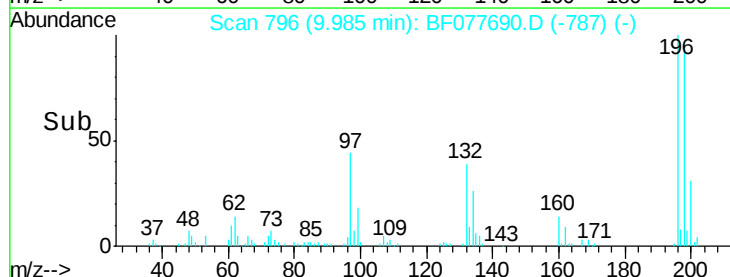
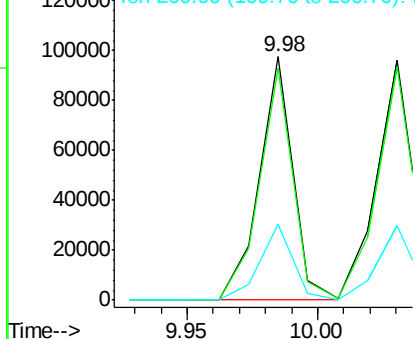


#42
 2,4,6-Trichlorophenol
 Concen: 41.72 ng
 RT: 9.98 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.3	114.5
200	31.3	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

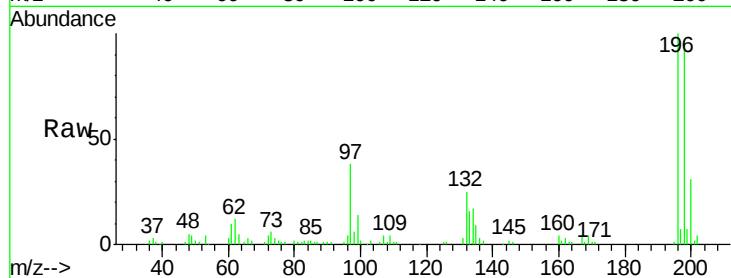




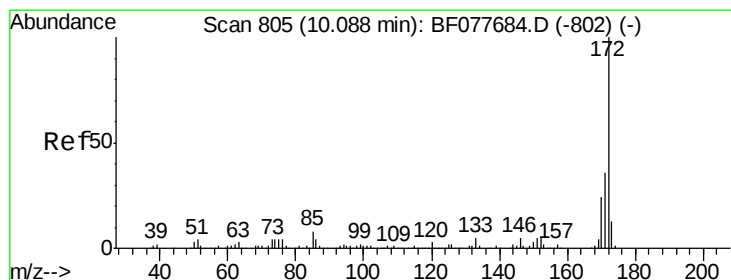
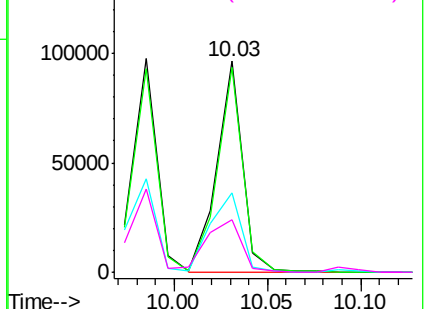
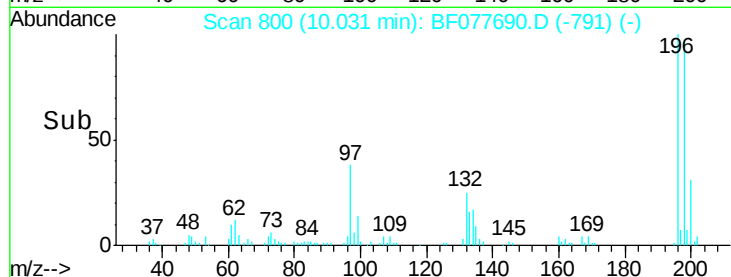
#43
 2,4,5-Trichlorophenol
 Concen: 40.90 ng
 RT: 10.03 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PB82044BS

Tgt Ion:196 Resp: 92755
 Ion Ratio Lower Upper
 196 100
 198 97.0 79.4 119.0
 97 37.8 26.8 40.2
 132 24.6 18.6 28.0

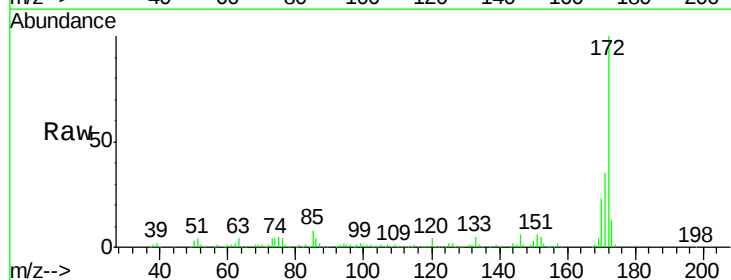


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

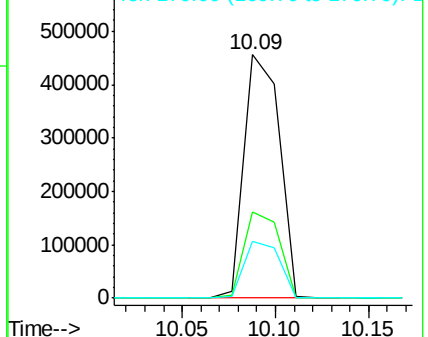
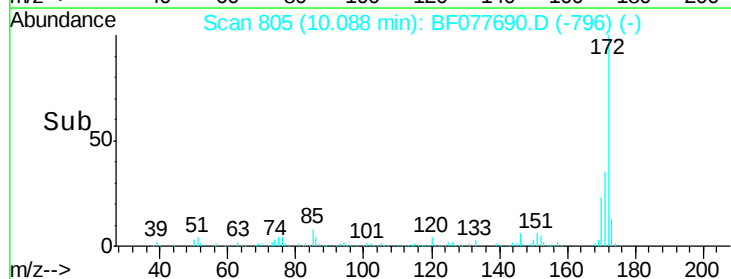


#44
 2-Fluorobiphenyl
 Concen: 86.71 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Tgt Ion:172 Resp: 599529
 Ion Ratio Lower Upper
 172 100
 171 35.4 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

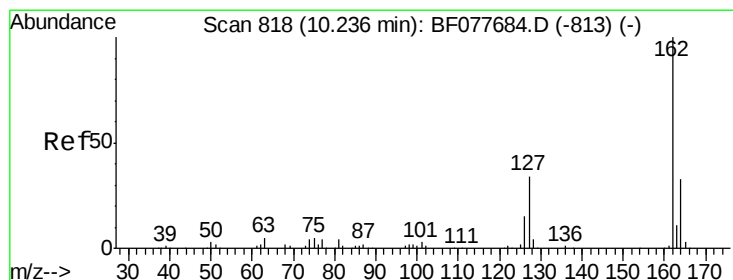
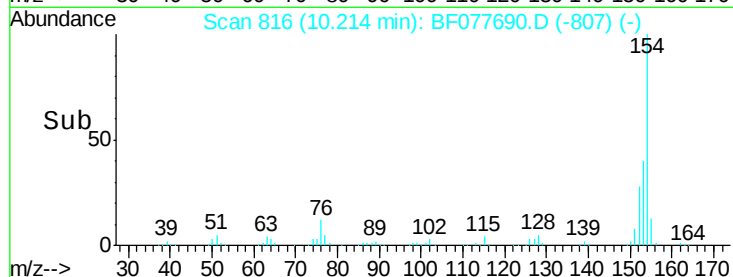
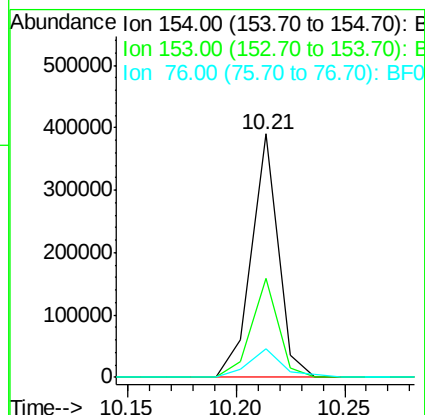
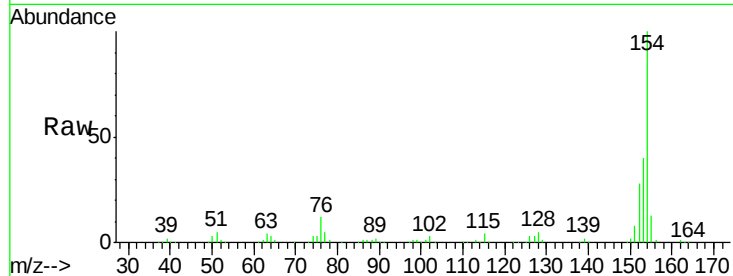




#45
 1,1'-Biphenyl
 Concen: 41.12 ng
 RT: 10.21 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

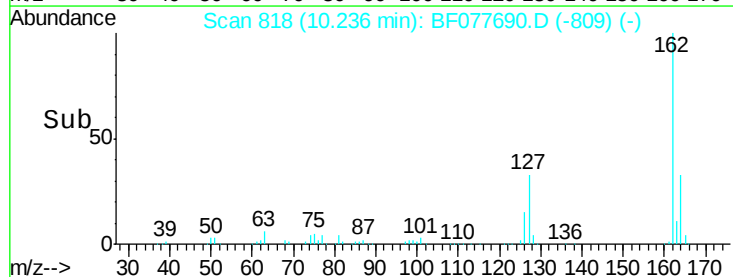
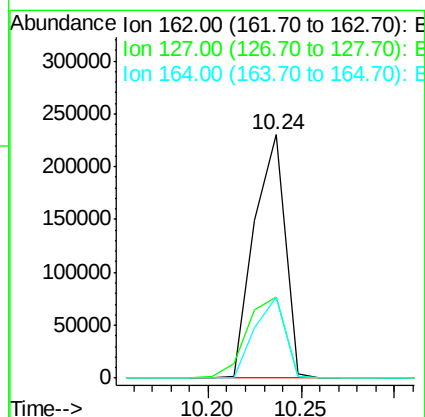
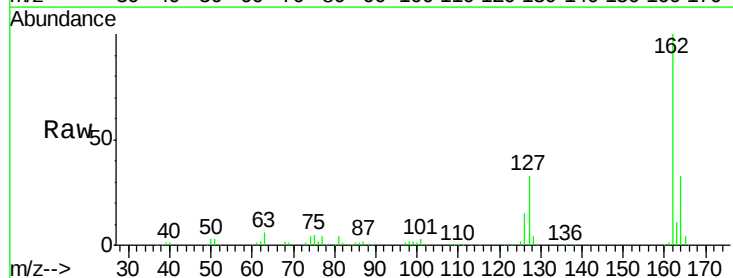
Instrument :
 BNA_F
 ClientSampled :
 PB82044BS

Tgt Ion:154 Resp: 334001
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.7 60.7
 76 11.7 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 40.01 ng
 RT: 10.24 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Tgt Ion:162 Resp: 264098
 Ion Ratio Lower Upper
 162 100
 127 33.4 26.9 40.3
 164 33.5 26.8 40.2

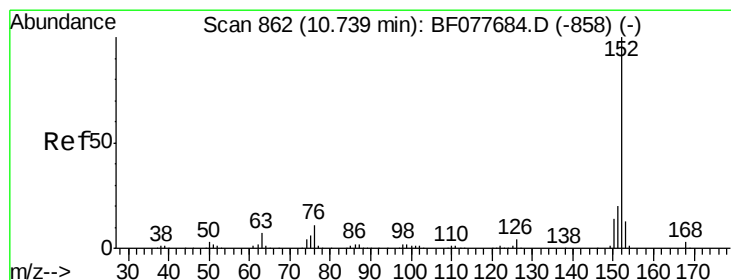
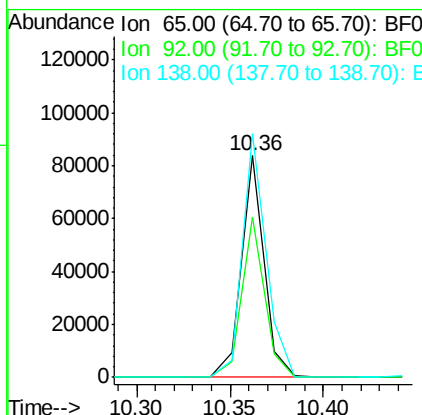
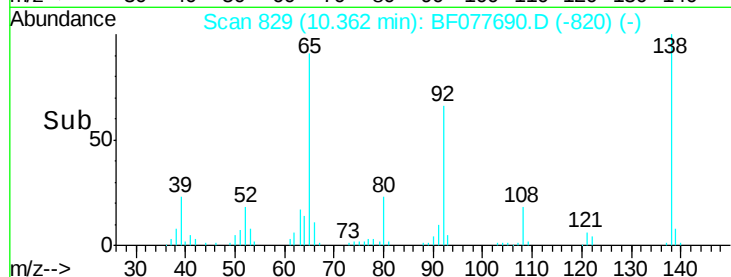
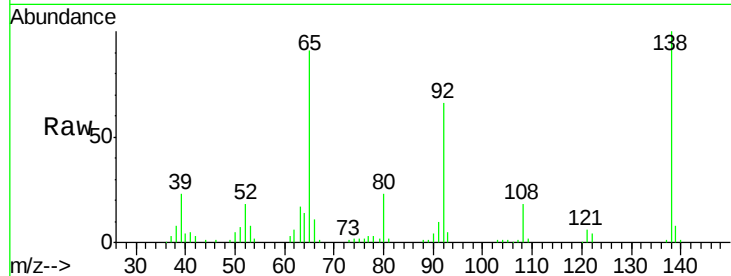




#47
 2-Nitroaniline
 Concen: 43.34 ng
 RT: 10.36 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

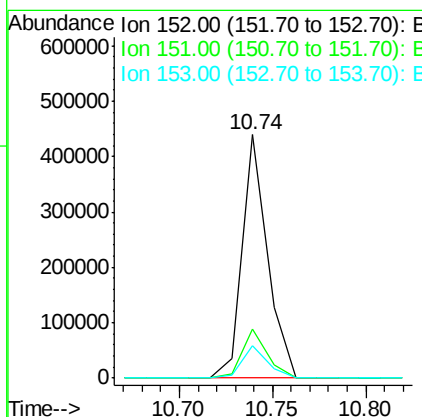
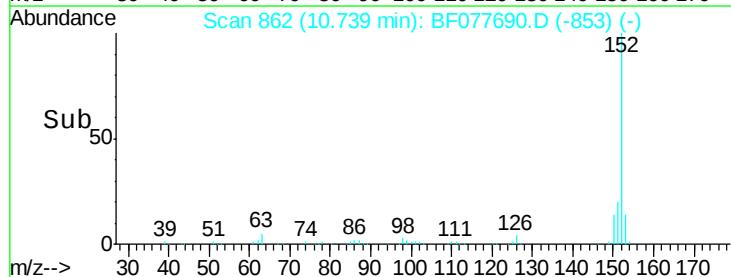
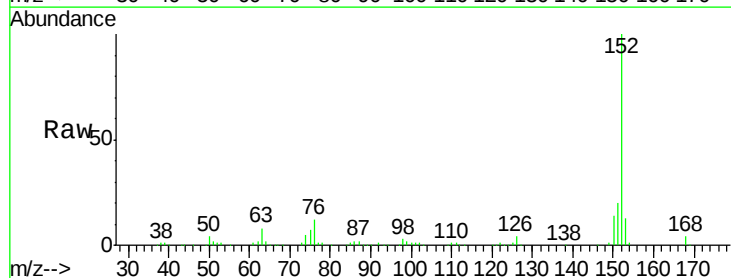
Instrument :
 BNA_F
 ClientSampleId :
 PB82044BS

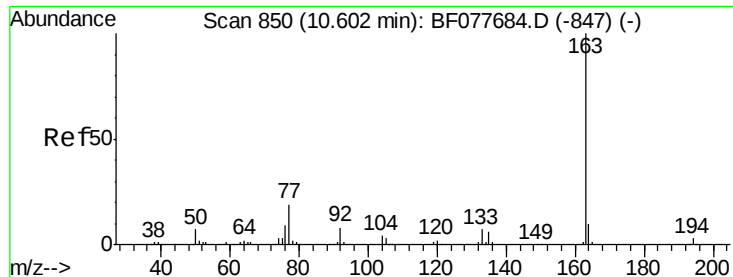
Tgt Ion:	65	Resp:	71051
Ion	Ratio	Lower	Upper
65	100		
92	72.4	59.1	88.7
138	109.8	93.9	140.9



#48
 Acenaphthylene
 Concen: 37.73 ng
 RT: 10.74 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Tgt Ion:	152	Resp:	414153
Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.4	10.6	16.0





#49

Dimethylphthalate

Concen: 40.50 ng

RT: 10.60 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

Instrument :

BNA_F

ClientSampleId :

PB82044BS

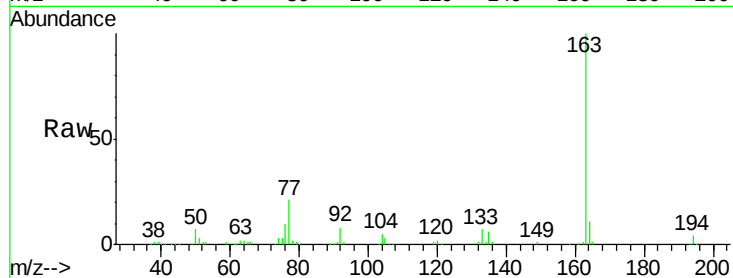
Tgt Ion:163 Resp: 305213

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

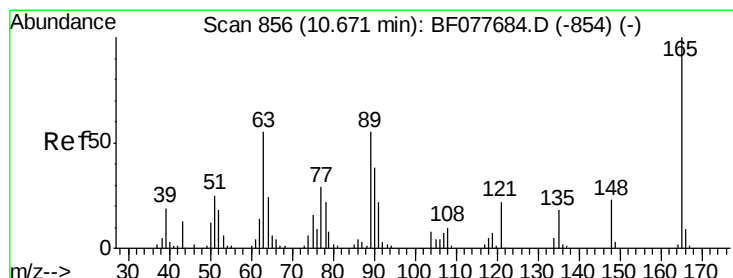
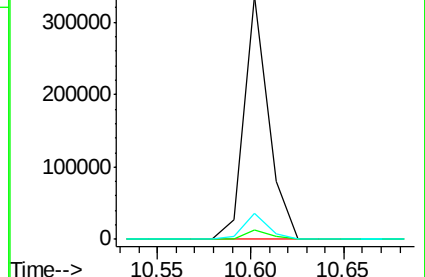
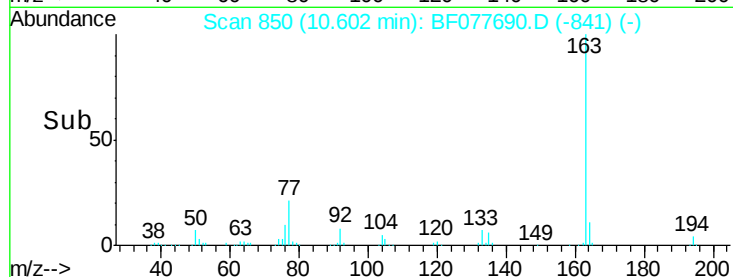
164 10.7 8.2 12.2



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: 42.52 ng

RT: 10.67 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

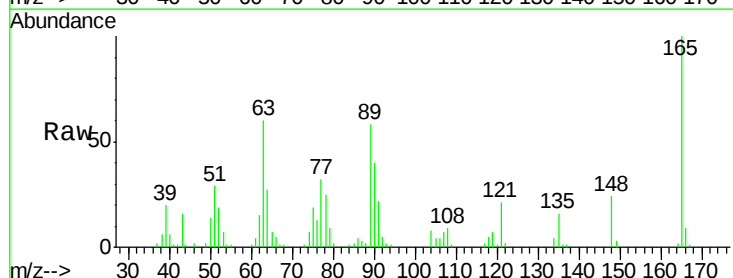
Tgt Ion:165 Resp: 66429

Ion Ratio Lower Upper

165 100

63 60.1 44.1 66.1

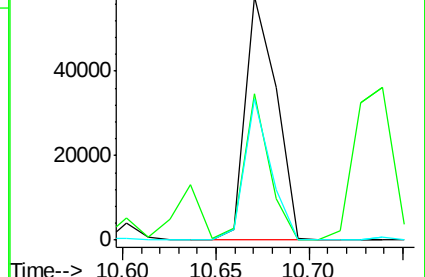
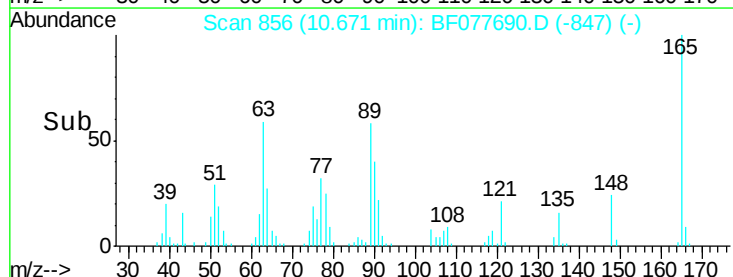
89 58.1 44.3 66.5

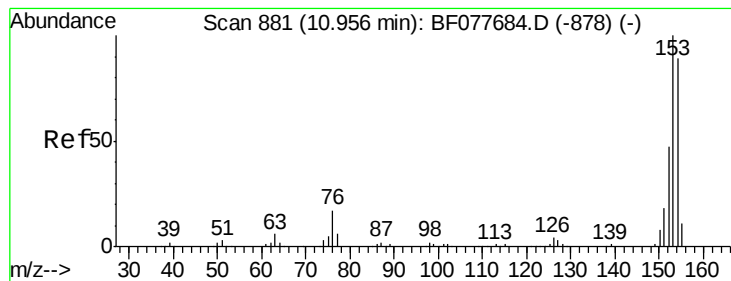


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.19 ng

RT: 10.96 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

Instrument :

BNA_F

ClientSampleId :

PB82044BS

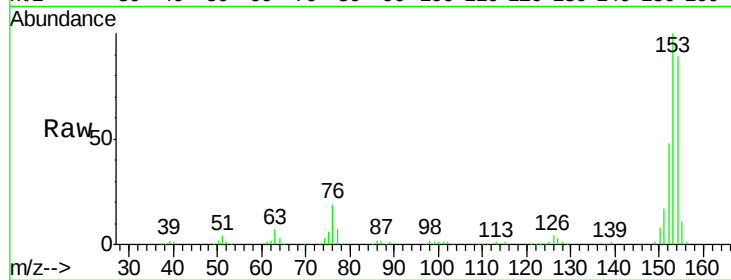
Tgt Ion:154 Resp: 240352

Ion Ratio Lower Upper

154 100

153 112.2 90.0 135.0

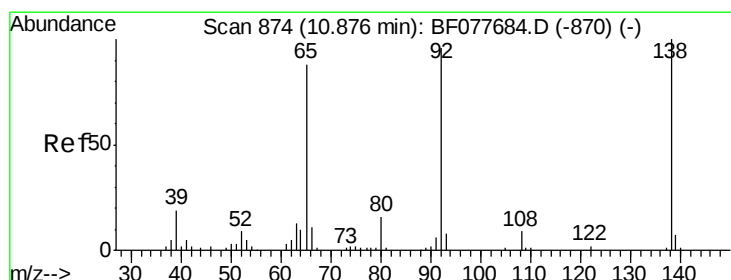
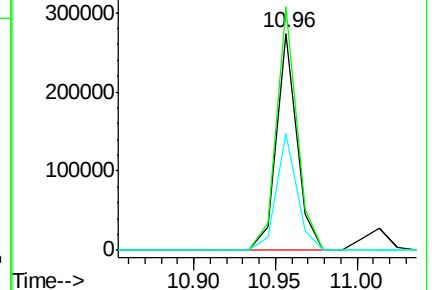
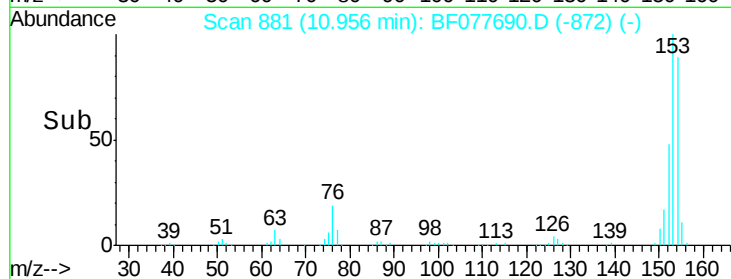
152 53.6 42.6 63.8



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: 28.70 ng

RT: 10.88 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

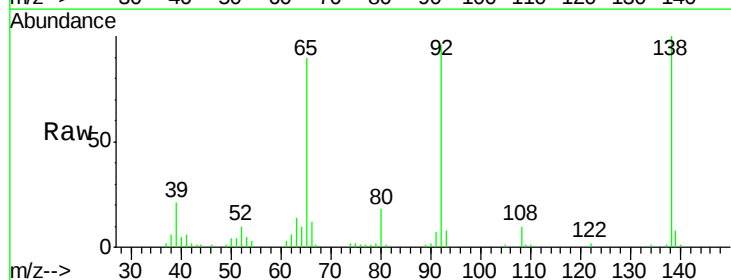
Tgt Ion:138 Resp: 52078

Ion Ratio Lower Upper

138 100

108 9.7 7.3 10.9

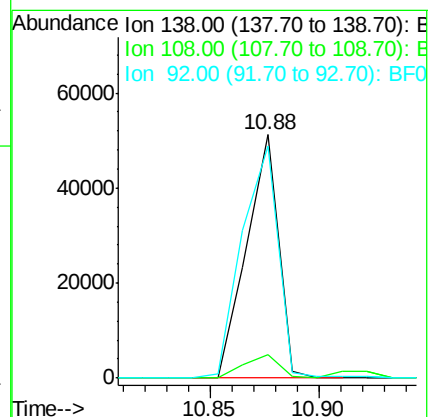
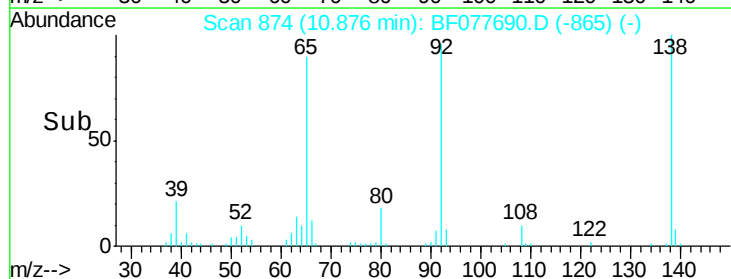
92 95.5 76.6 114.8

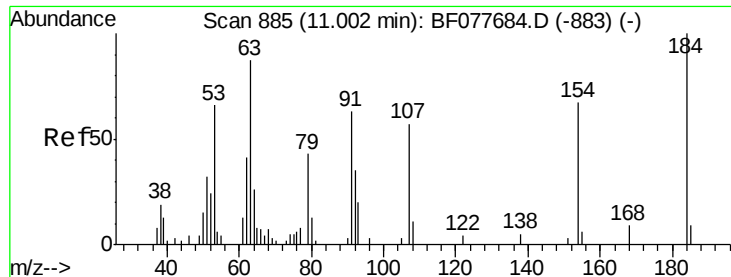


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

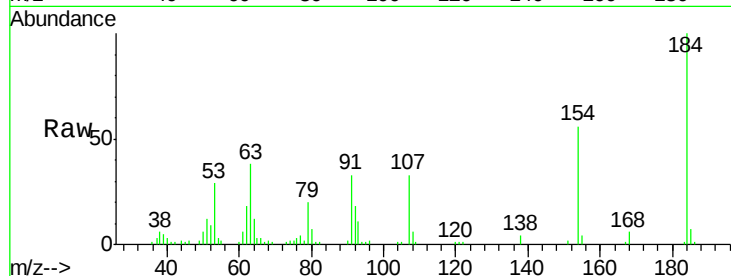




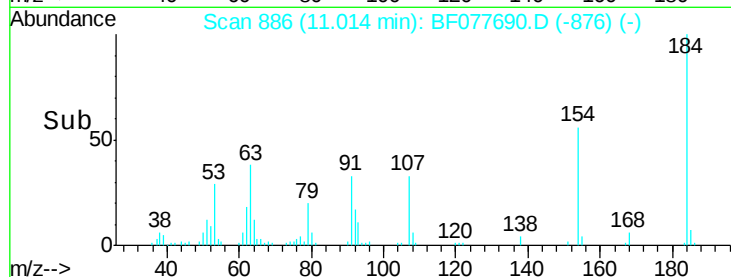
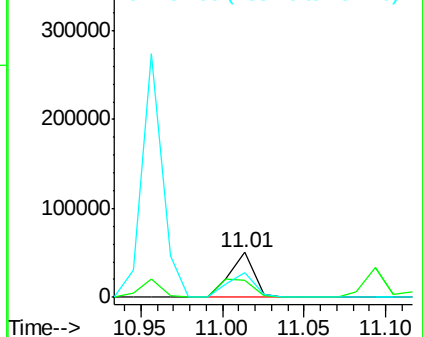
#53
2,4-Dinitrophenol
Concen: 90.92 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PB82044BS

Tgt Ion:184 Resp: 52886
Ion Ratio Lower Upper
184 100
63 38.1 69.2 103.8#
154 55.9 53.3 79.9

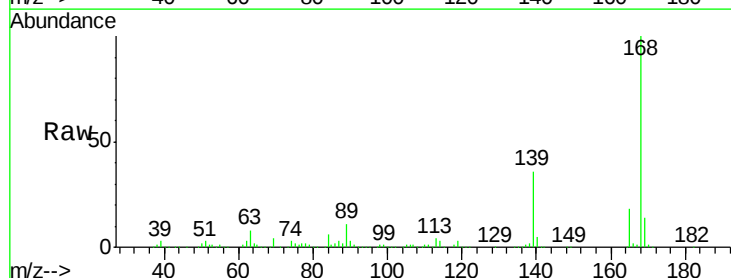


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

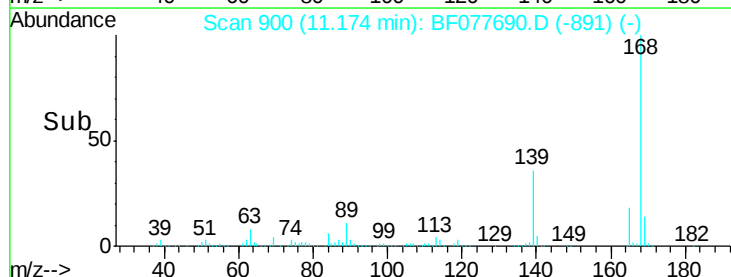
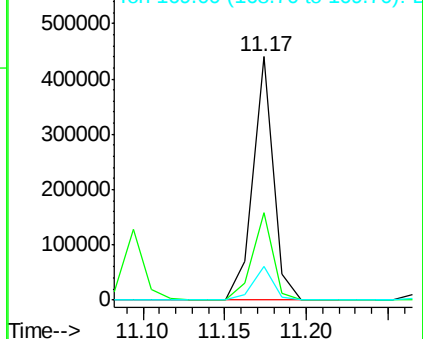


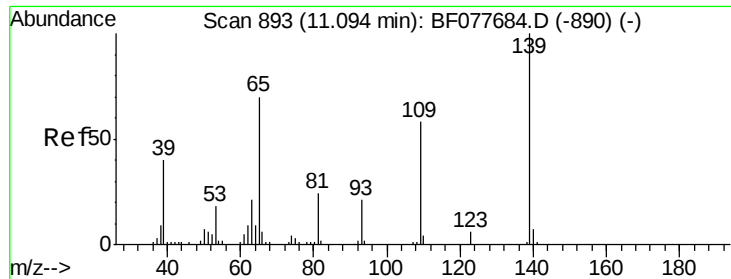
#54
Dibenzofuran
Concen: 41.04 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion:168 Resp: 383078
Ion Ratio Lower Upper
168 100
139 35.9 27.3 40.9
169 13.6 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

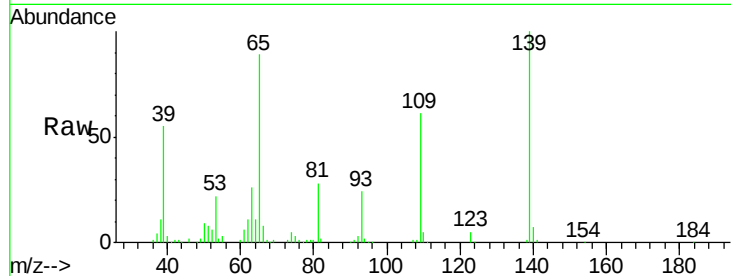




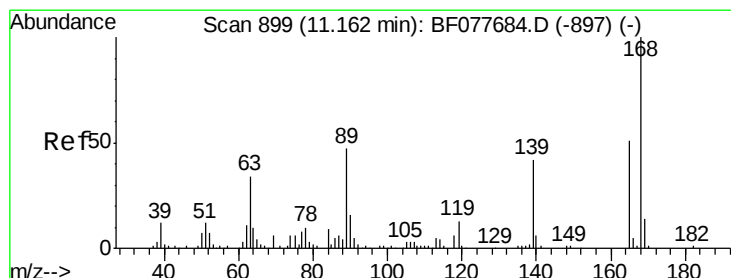
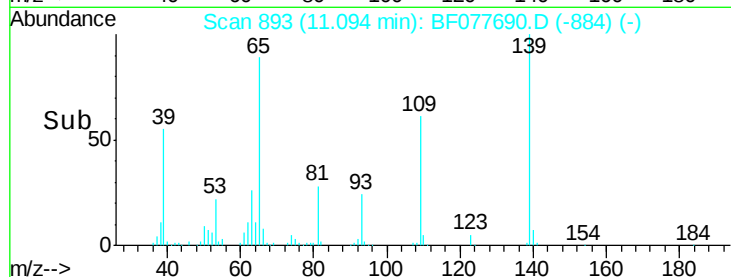
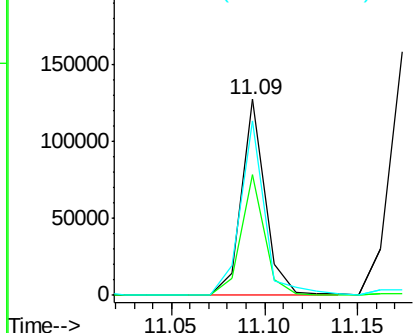
#55
4-Nitrophenol
Concen: 84.35 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PB82044BS

Tgt Ion:139 Resp: 113364
Ion Ratio Lower Upper
139 100
109 61.3 37.7 77.7
65 89.2 49.9 89.9

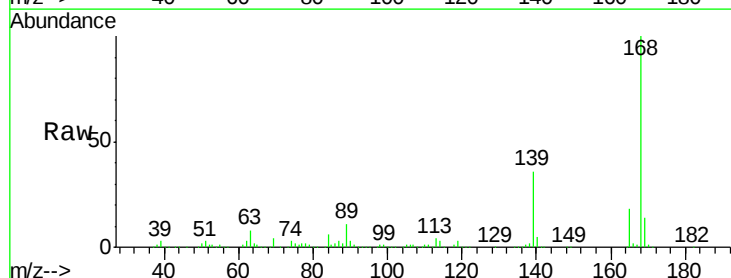


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

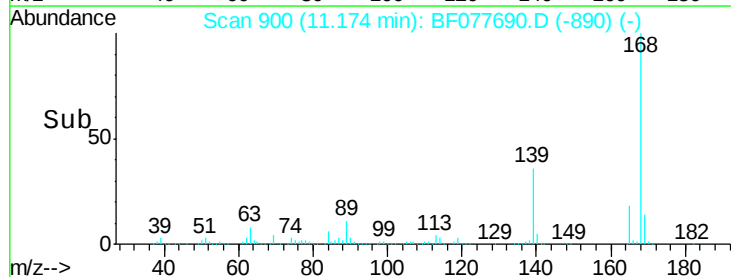
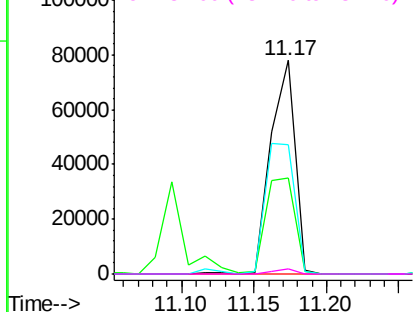


#56
2,4-Dinitrotoluene
Concen: 44.77 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion:165 Resp: 91200
Ion Ratio Lower Upper
165 100
63 45.2 52.4 78.6#
89 60.8 72.4 108.6#
182 2.7 2.0 3.0



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.07 ng

RT: 11.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

Instrument :

BNA_F

ClientSampleId :

PB82044BS

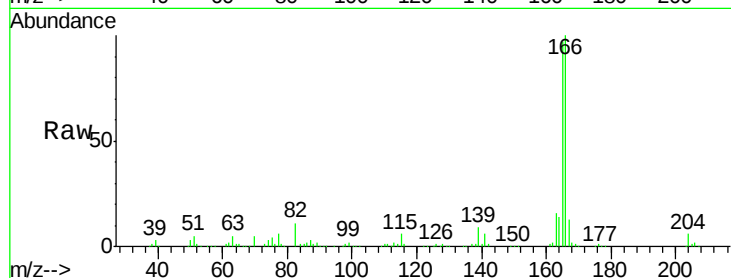
Tgt Ion:166 Resp: 310582

Ion Ratio Lower Upper

166 100

165 97.5 79.0 118.4

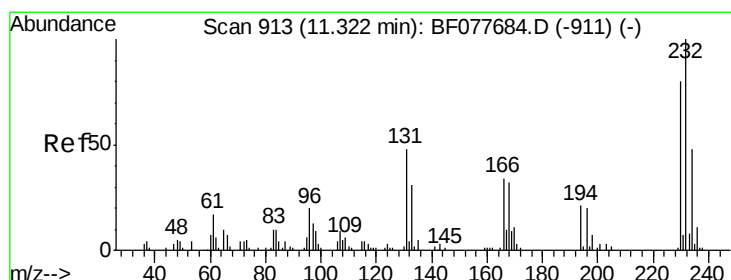
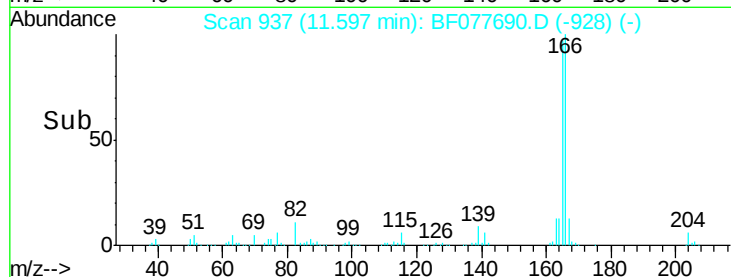
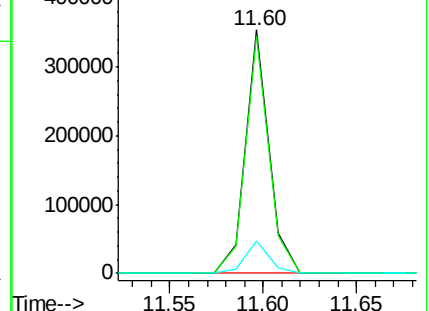
167 13.3 10.3 15.5



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: 43.37 ng

RT: 11.32 min Scan# 913

Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

Tgt Ion:232 Resp: 75742

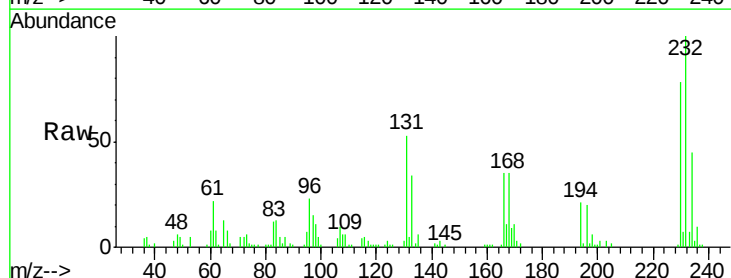
Ion Ratio Lower Upper

232 100

131 44.4 0.0 0.0#

130 1.9 0.0 0.0#

166 30.4 0.0 0.0#

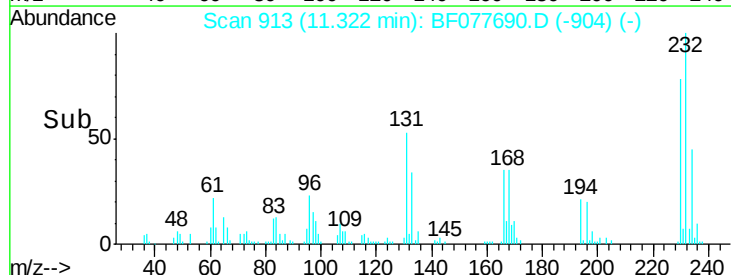
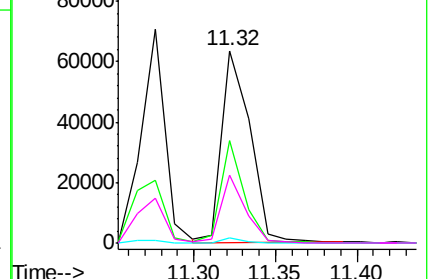


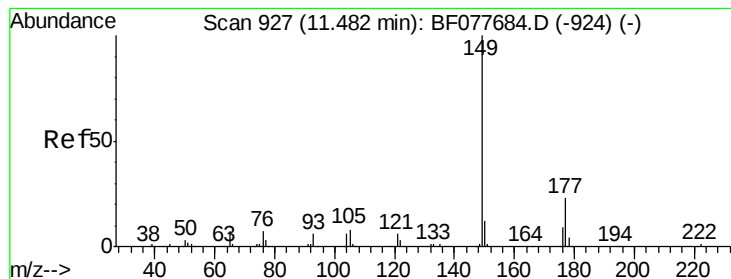
Abundance Ion 232.00 (231.70 to 232.70): E

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: 42.27 ng

RT: 11.48 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

Instrument :

BNA_F

ClientSampleId :

PB82044BS

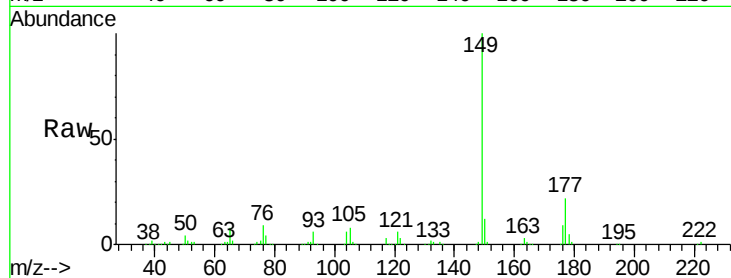
Tgt Ion:149 Resp: 310435

Ion Ratio Lower Upper

149 100

177 22.0 18.3 27.5

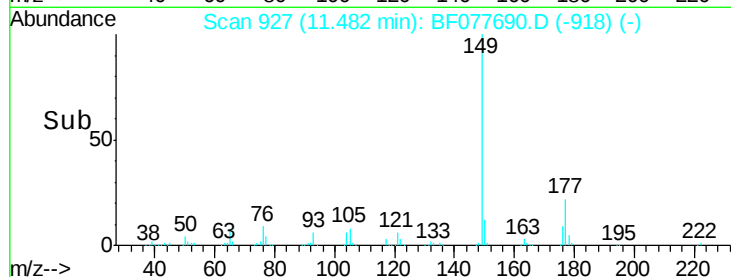
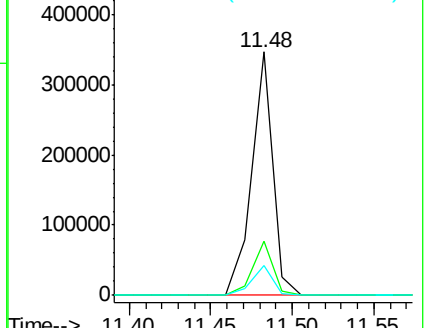
150 12.3 9.8 14.8



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: 39.97 ng

RT: 11.61 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

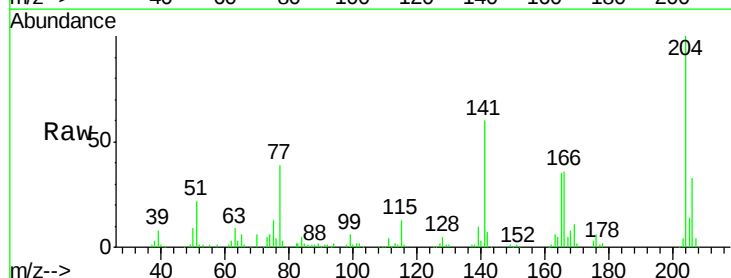
Tgt Ion:204 Resp: 141380

Ion Ratio Lower Upper

204 100

206 33.2 26.6 39.8

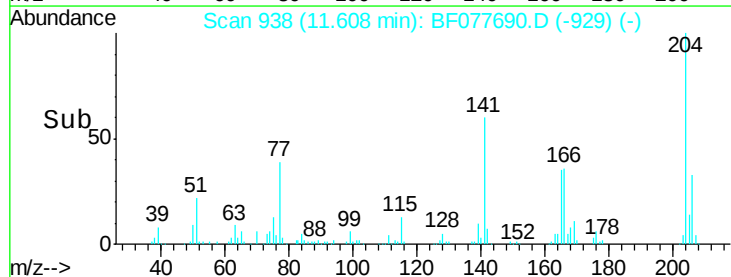
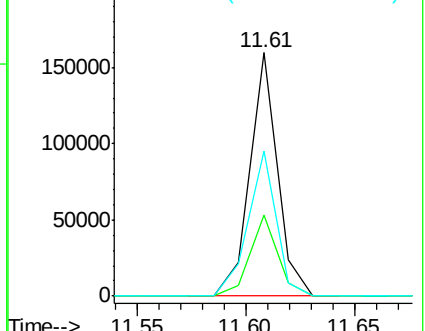
141 59.8 45.2 67.8

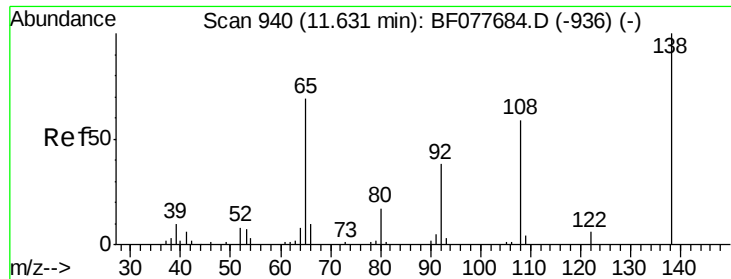


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

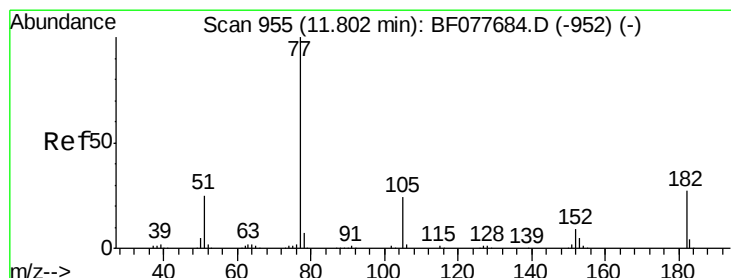
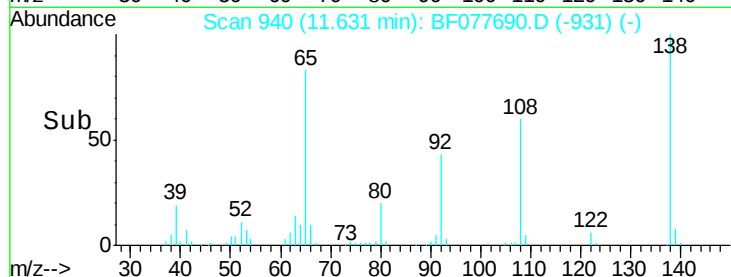
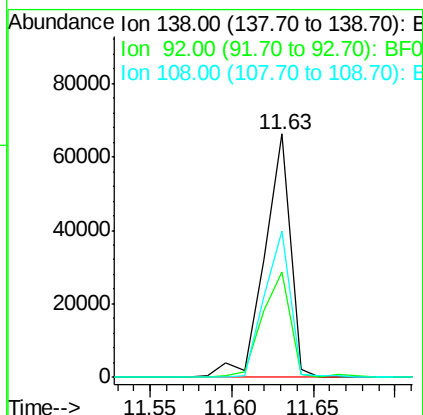
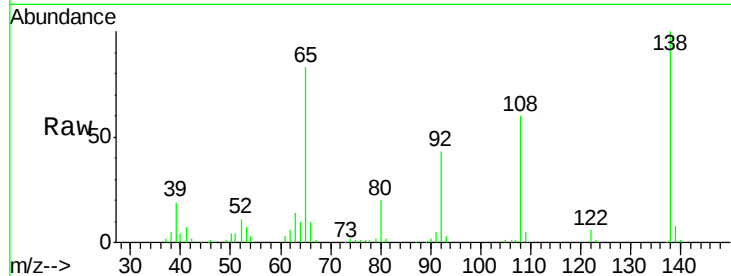




#61
4-Nitroaniline
Concen: 40.50 ng
RT: 11.63 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

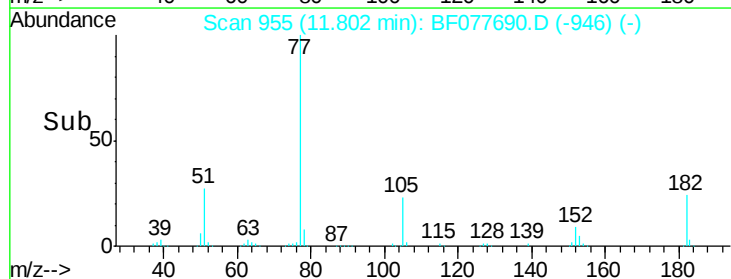
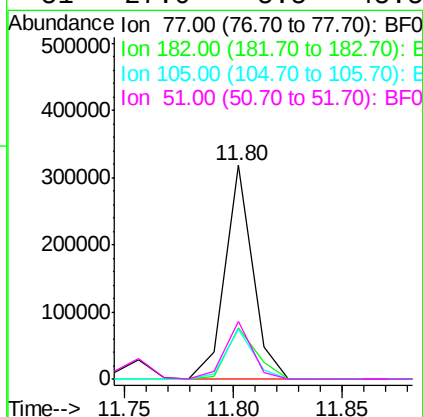
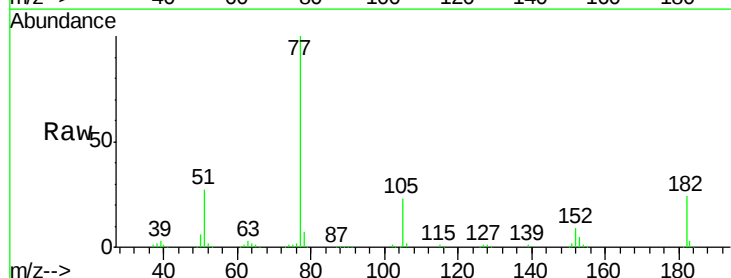
Instrument :
BNA_F
ClientSampleId :
PB82044BS

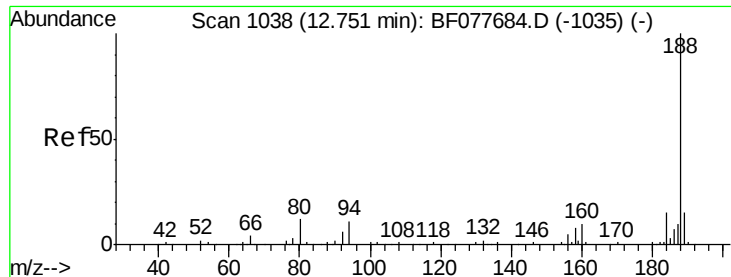
Tgt Ion:138 Resp: 73226
Ion Ratio Lower Upper
138 100
92 43.3 16.7 56.7
108 60.2 37.6 77.6



#62
Azobenzene
Concen: 39.79 ng
RT: 11.80 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion: 77 Resp: 279238
Ion Ratio Lower Upper
77 100
182 23.8 6.5 46.5
105 23.2 3.8 43.8
51 27.0 5.5 45.5

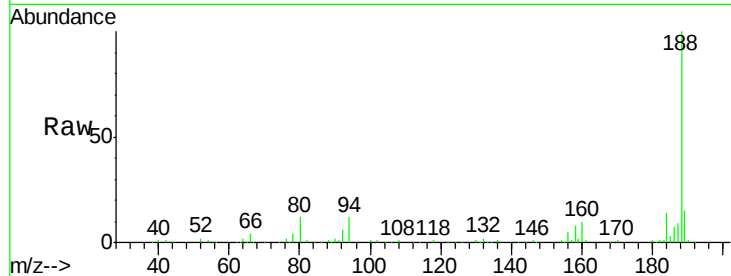




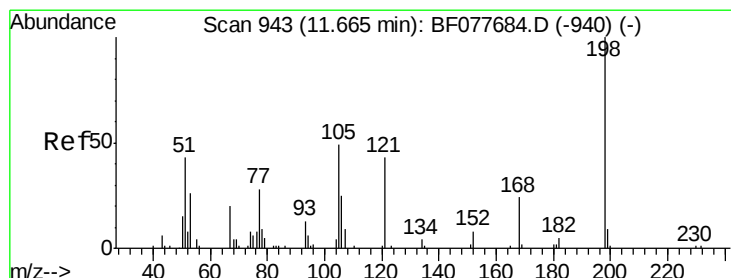
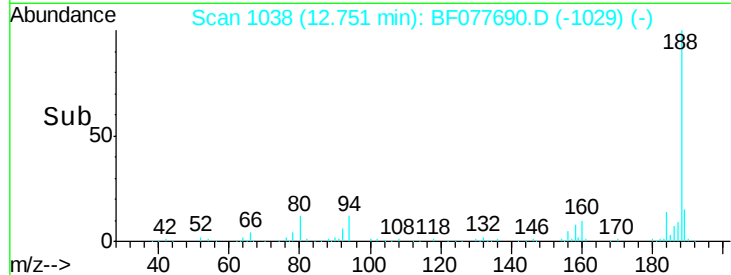
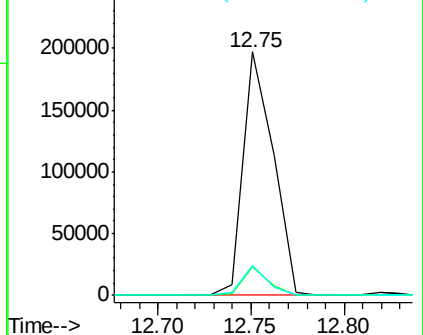
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PB82044BS

Tgt Ion:188 Resp: 220368
 Ion Ratio Lower Upper
 188 100
 94 11.5 8.7 13.1
 80 12.1 9.3 13.9

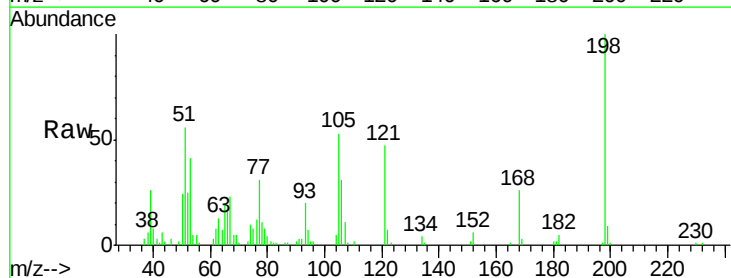


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

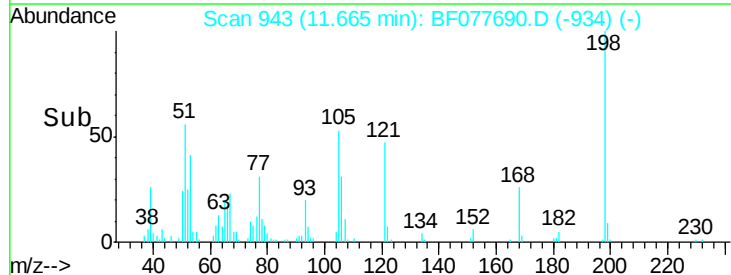
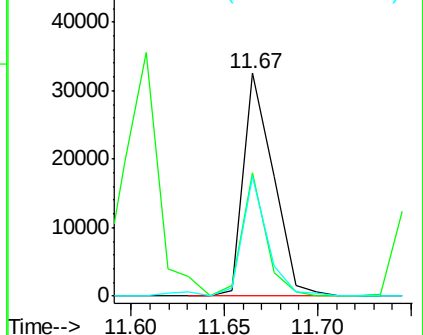


#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.01 ng
 RT: 11.67 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Tgt Ion:198 Resp: 36245
 Ion Ratio Lower Upper
 198 100
 51 55.6 28.8 68.8
 105 53.4 30.5 70.5



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

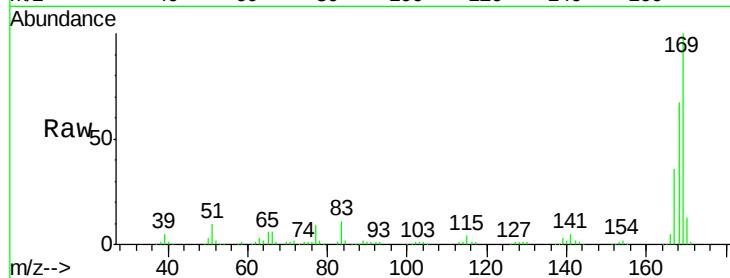




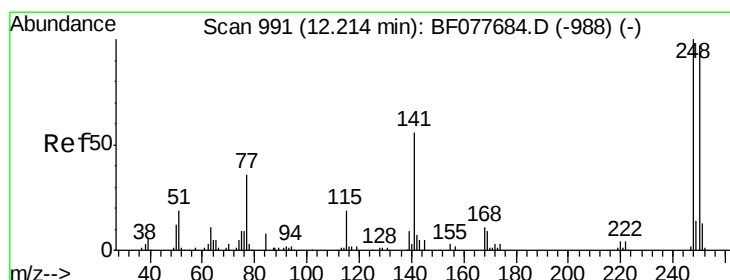
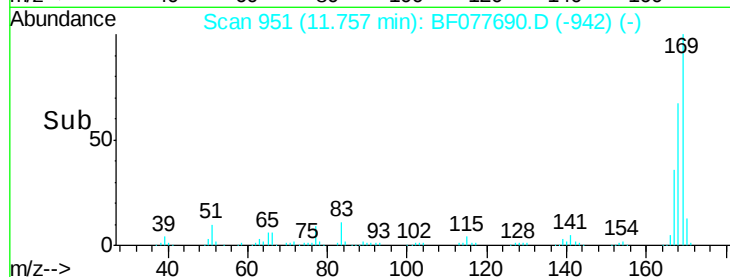
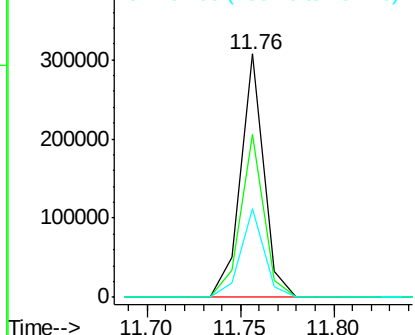
#65
 n-Nitrosodiphenylamine
 Concen: 36.50 ng
 RT: 11.76 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PB82044BS

Tgt Ion:169 Resp: 267845
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.9 80.9
 167 36.5 28.9 43.3

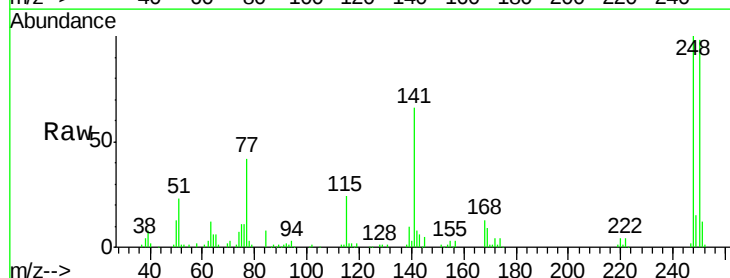


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

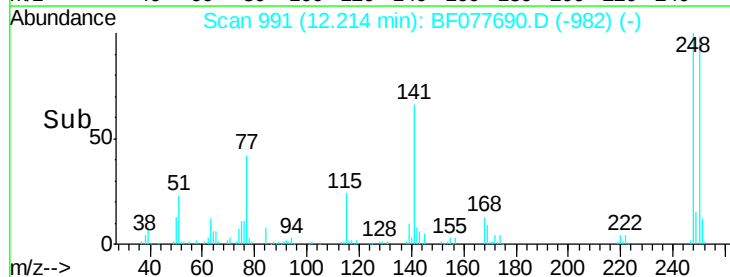
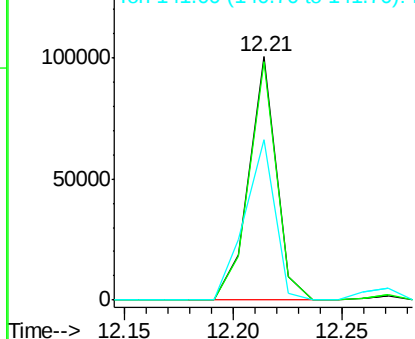


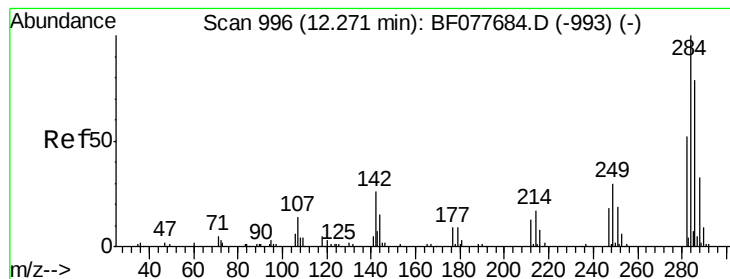
#66
 4-Bromophenyl-phenylether
 Concen: 37.60 ng
 RT: 12.21 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Tgt Ion:248 Resp: 88429
 Ion Ratio Lower Upper
 248 100
 250 97.8 77.4 116.0
 141 66.1 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: 36.83 ng

RT: 12.27 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

Instrument :

BNA_F

ClientSampleId :

PB82044BS

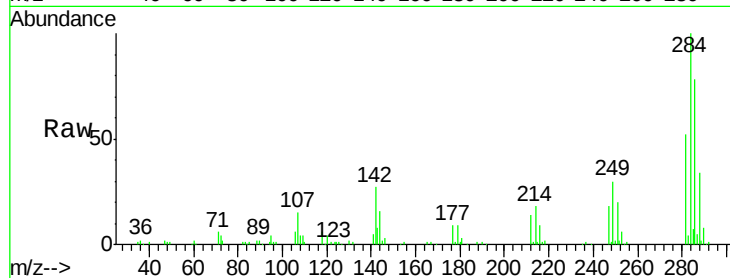
Tgt Ion:284 Resp: 95176

Ion Ratio Lower Upper

284 100

142 27.1 20.4 30.6

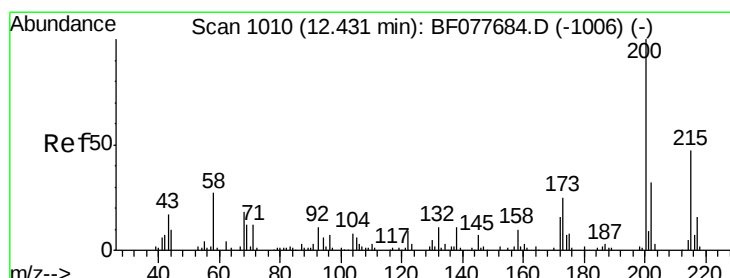
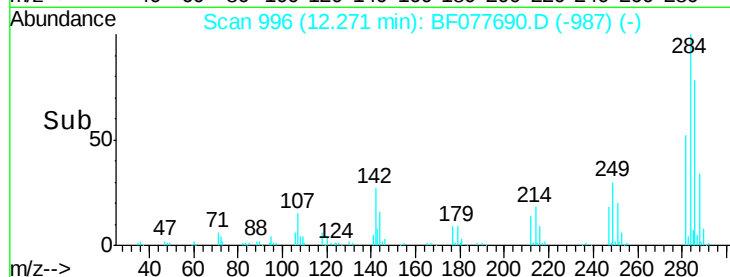
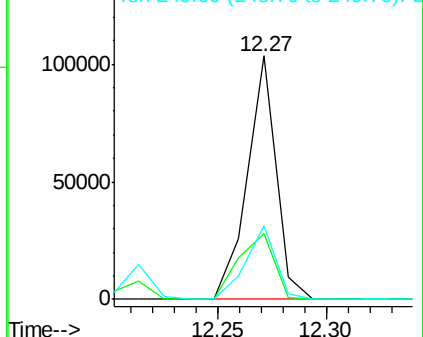
249 30.3 23.8 35.6



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: 40.73 ng

RT: 12.43 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

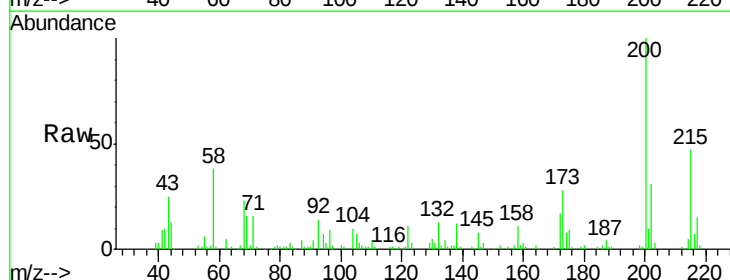
Tgt Ion:200 Resp: 83753

Ion Ratio Lower Upper

200 100

173 28.1 4.8 44.8

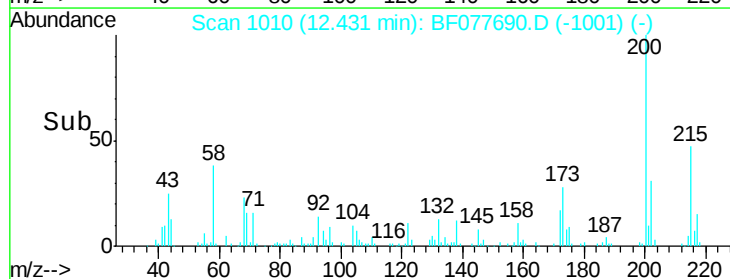
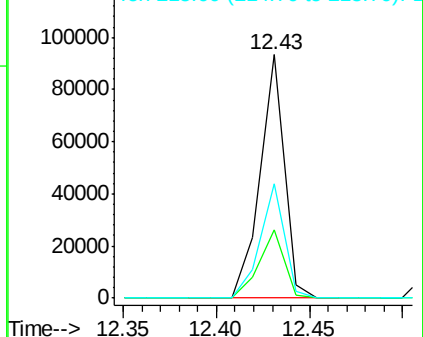
215 46.9 26.9 66.9



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

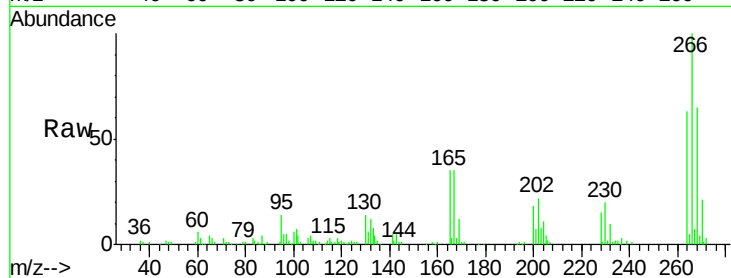




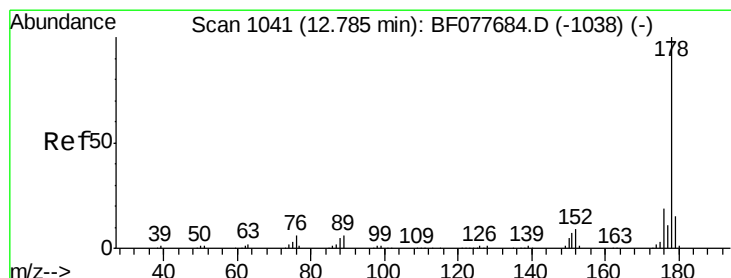
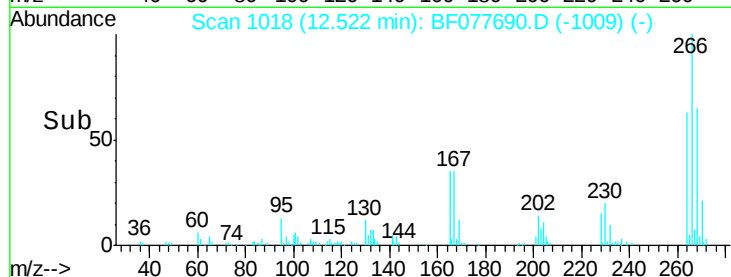
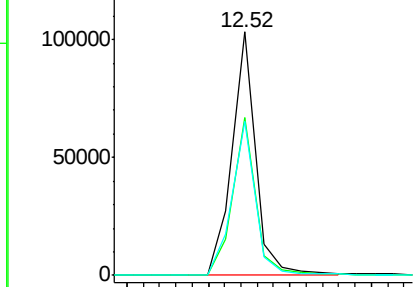
#69
 Pentachlorophenol
 Concen: 76.56 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PB82044BS

Tgt Ion:266 Resp: 103424
 Ion Ratio Lower Upper
 266 100
 268 65.1 52.0 78.0
 264 63.3 49.0 73.4

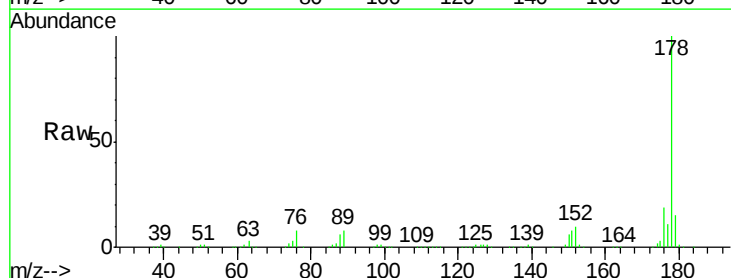


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

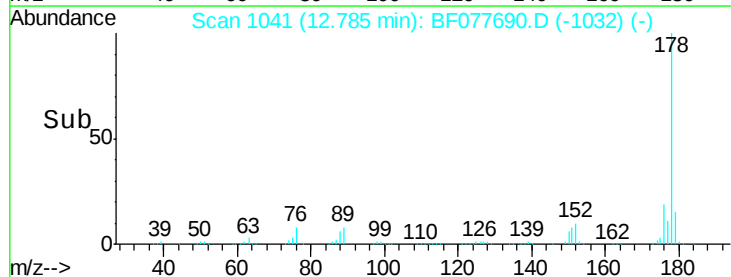
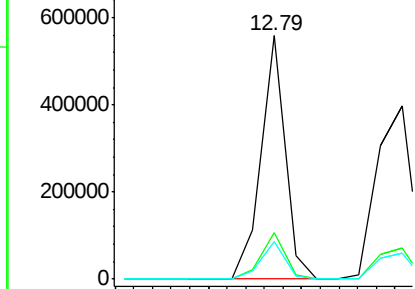


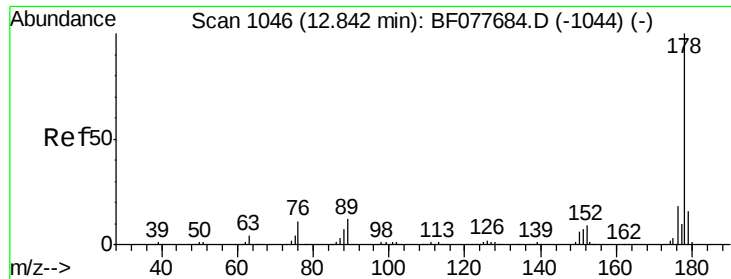
#70
 Phenanthrene
 Concen: 39.56 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Tgt Ion:178 Resp: 500490
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.2 22.8
 179 15.4 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

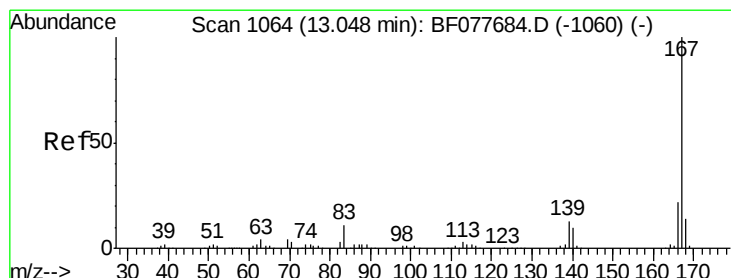
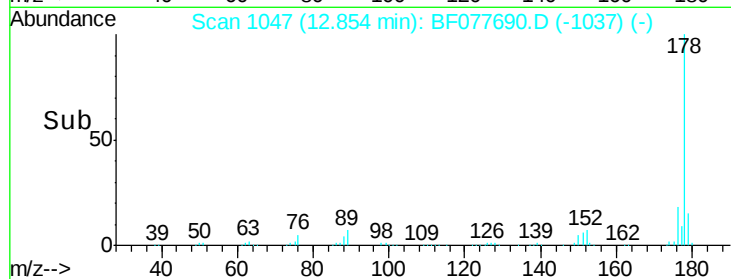
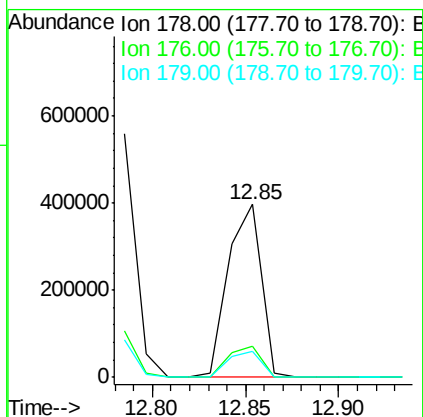
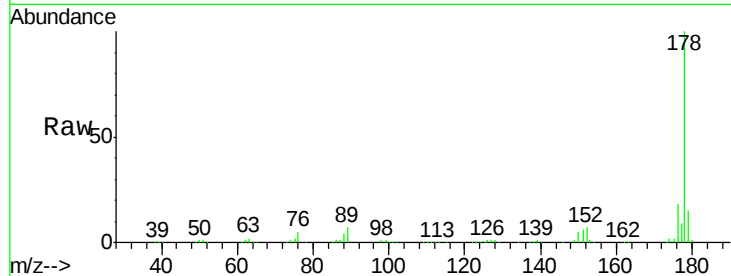




#71
 Anthracene
 Concen: 39.64 ng
 RT: 12.85 min Scan# 1047
 Delta R.T. 0.01 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

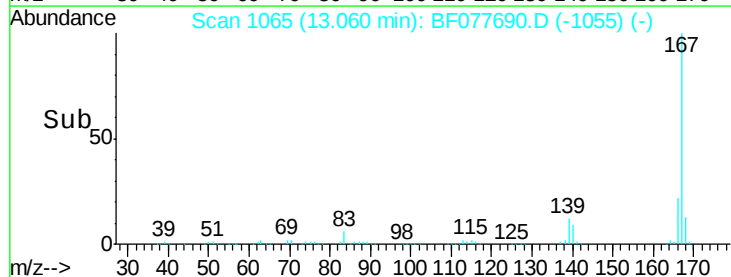
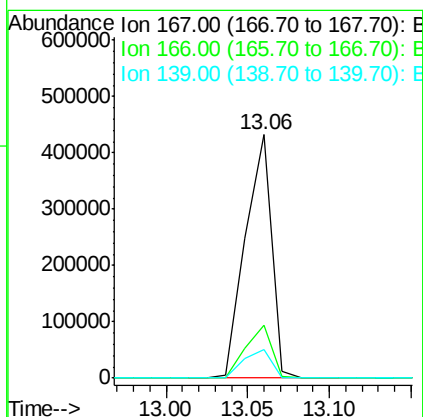
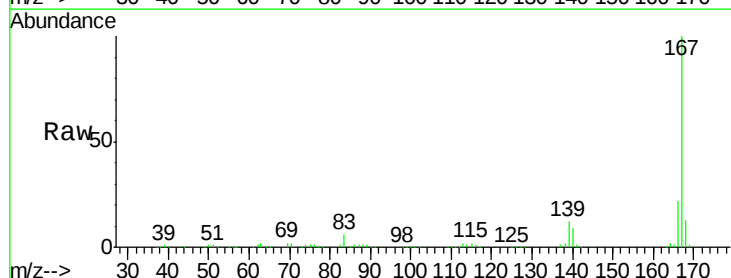
Instrument :
 BNA_F
 ClientSampleId :
 PB82044BS

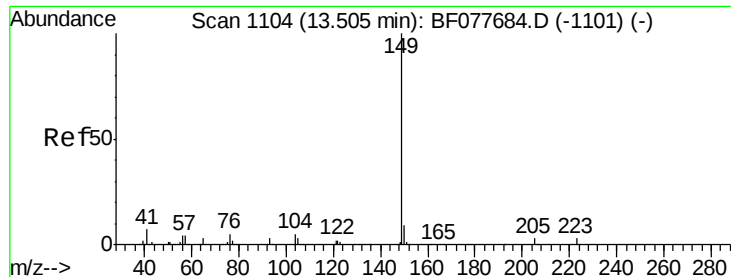
Tgt Ion:178 Resp: 495405
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.6 22.0
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 40.37 ng
 RT: 13.06 min Scan# 1065
 Delta R.T. 0.01 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Tgt Ion:167 Resp: 479933
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 11.6 10.8 16.2





#73

Di-n-butylphthalate

Concen: 42.23 ng

RT: 13.52 min Scan# 1105

Delta R.T. 0.01 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

Instrument :

BNA_F

ClientSampleId :

PB82044BS

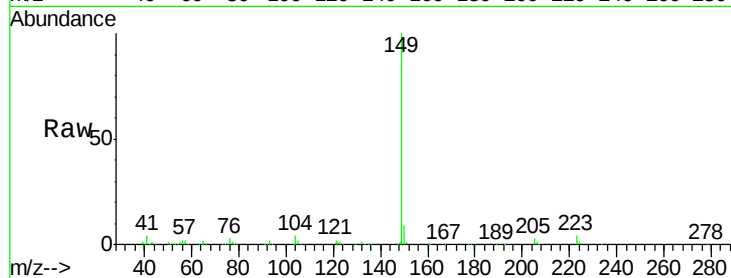
Tgt Ion:149 Resp: 562917

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

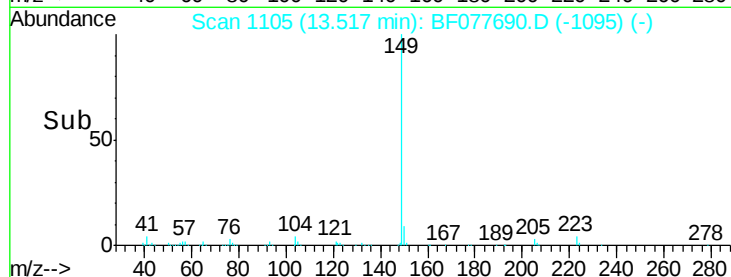
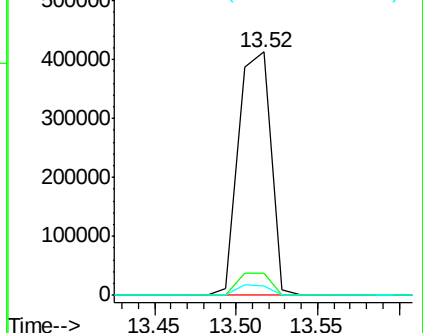
104 3.7 3.7 5.5



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: 34.98 ng

RT: 14.26 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

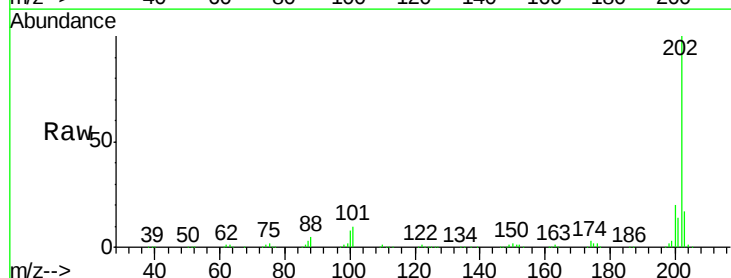
Tgt Ion:202 Resp: 488169

Ion Ratio Lower Upper

202 100

101 10.3 0.0 28.7

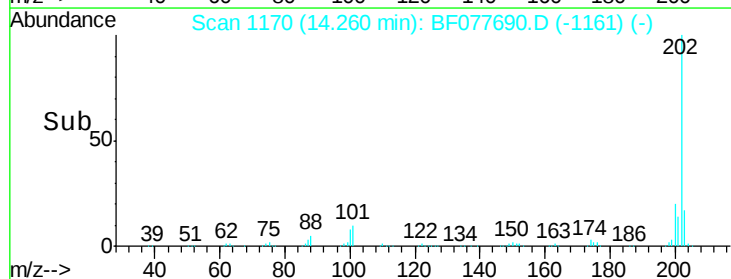
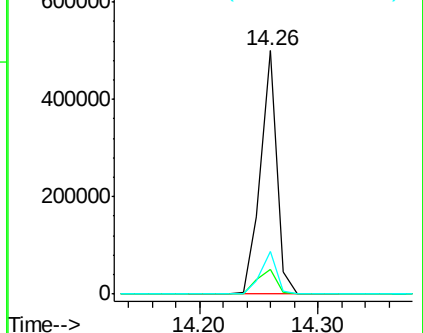
203 17.4 0.0 37.2

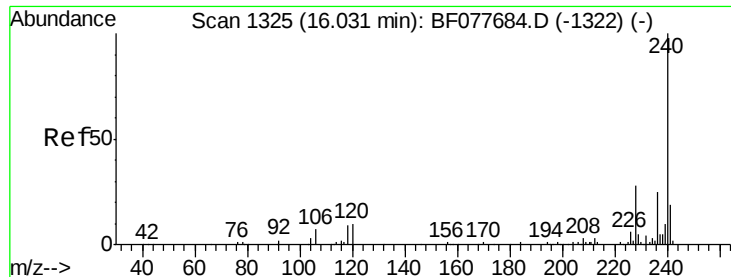


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

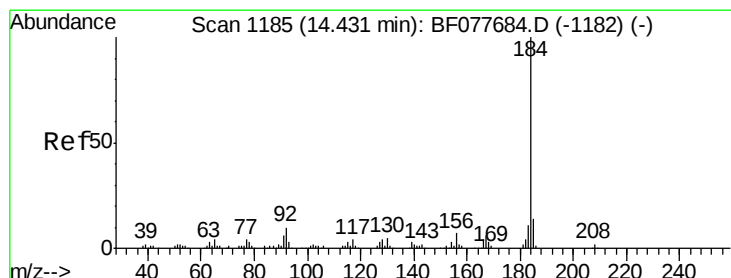
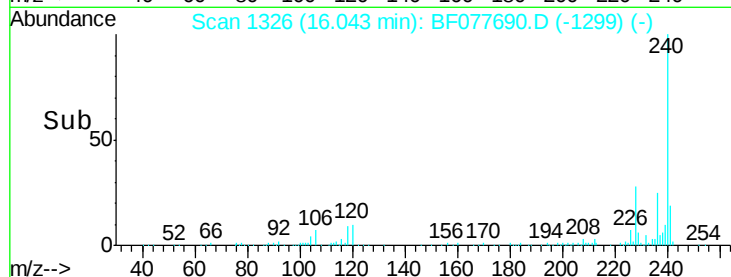
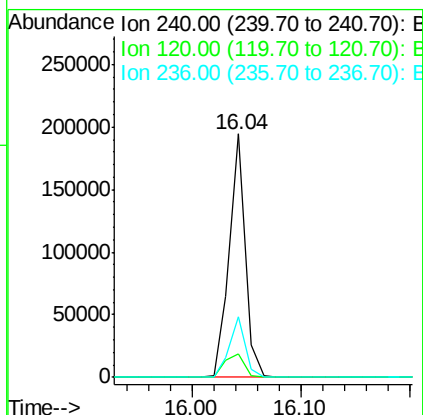
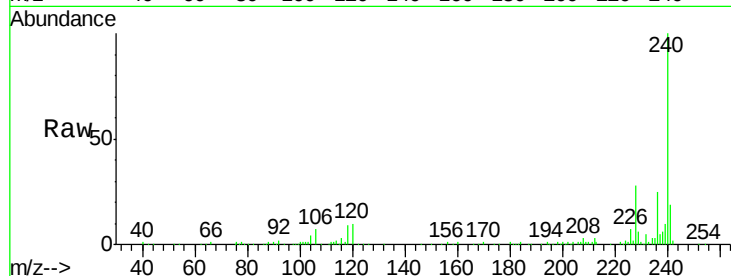




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.04 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

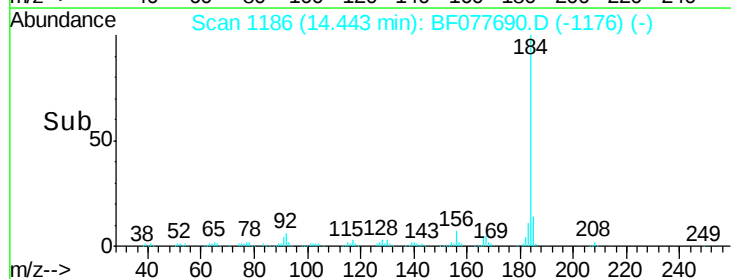
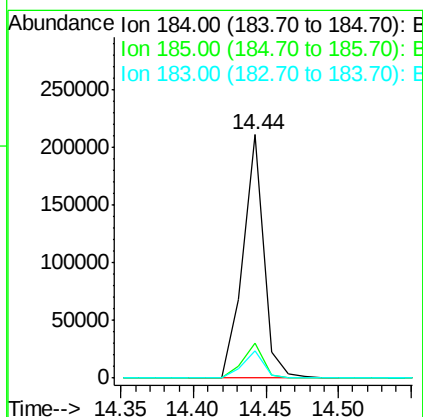
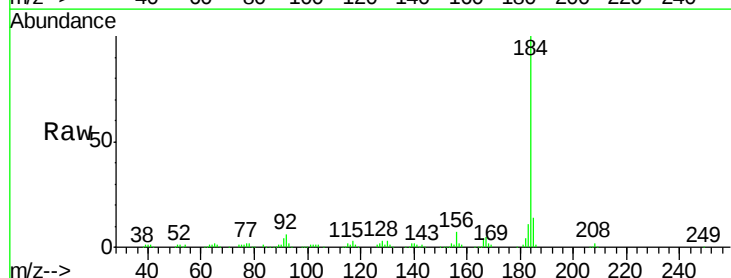
Instrument :
BNA_F
ClientSampleId :
PB82044BS

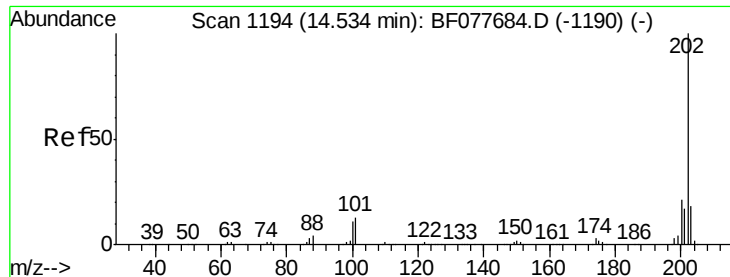
Tgt Ion:240 Resp: 199500
Ion Ratio Lower Upper
240 100
120 9.9 8.2 12.2
236 25.1 20.0 30.0



#76
Benzidine
Concen: 43.00 ng
RT: 14.44 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion:184 Resp: 211992
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 11.4 8.9 13.3

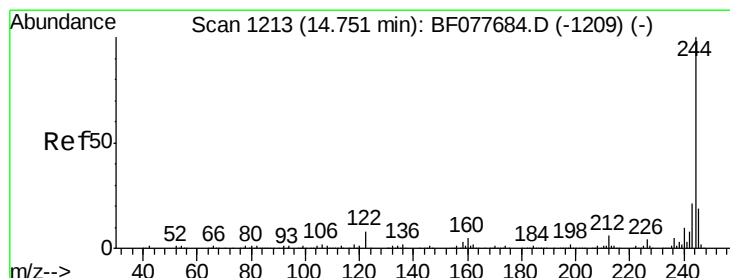
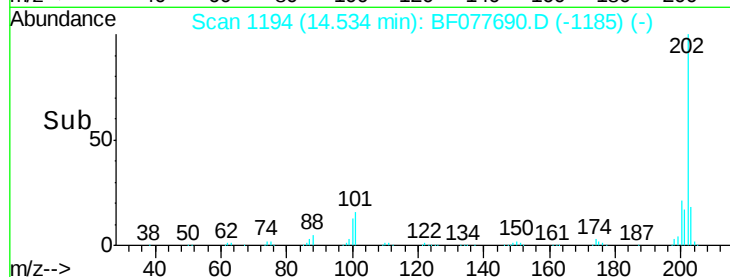
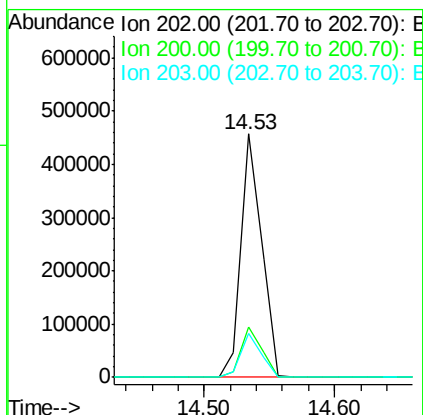
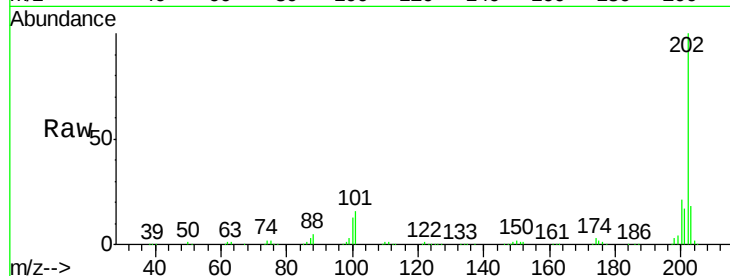




#77
 Pyrene
 Concen: 40.10 ng
 RT: 14.53 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

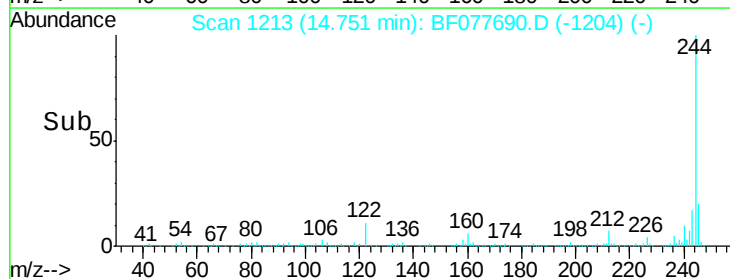
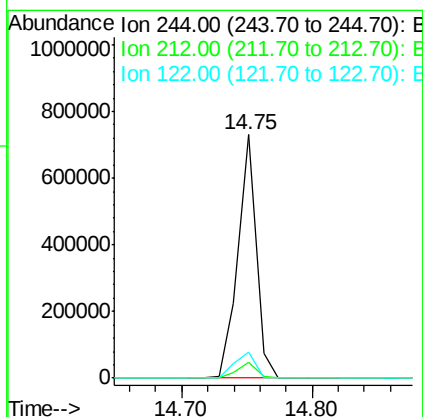
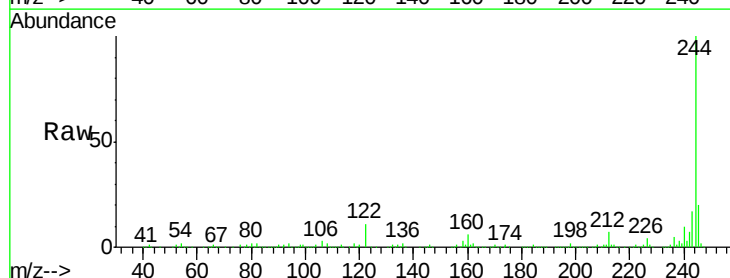
Instrument :
 BNA_F
 ClientSampleId :
 PB82044BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	18.3	14.1	21.1



#78
 Terphenyl-d14
 Concen: 87.08 ng
 RT: 14.75 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	4.9	7.3
122	10.6	6.2	9.4

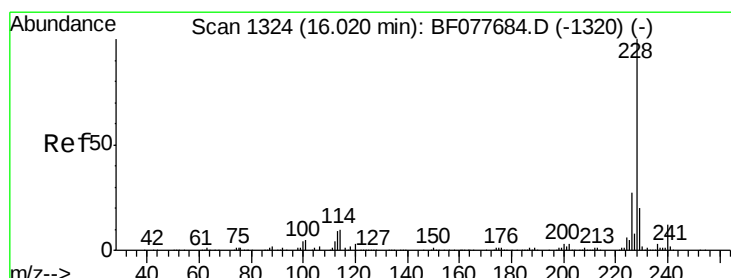
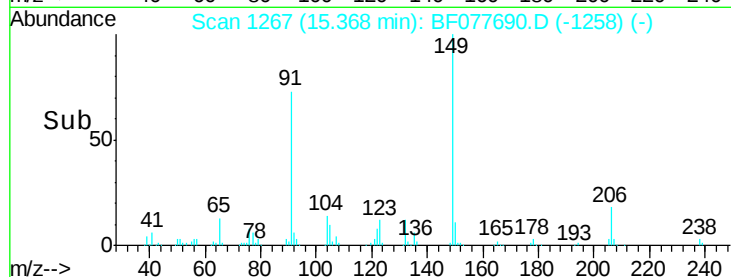
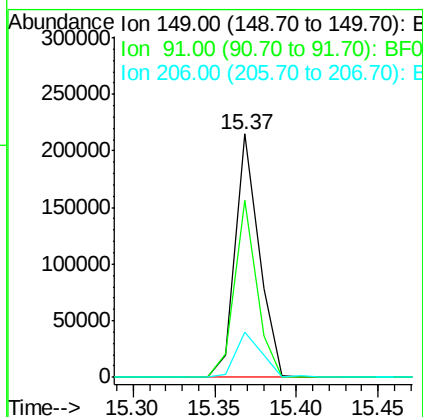
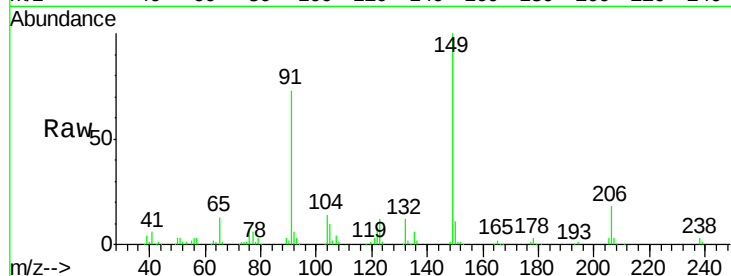




#79
Butylbenzylphthalate
Concen: 43.71 ng
RT: 15.37 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

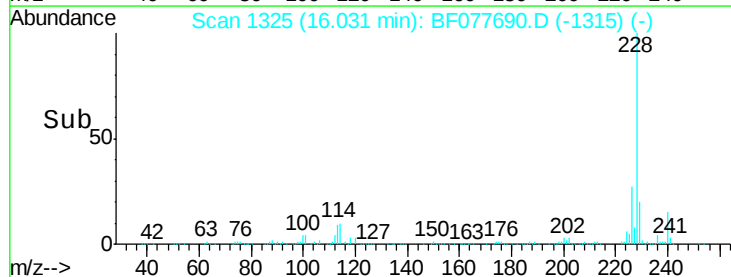
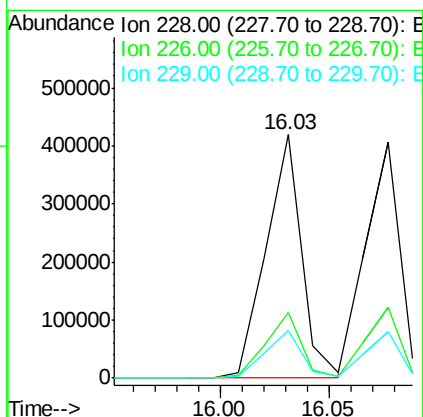
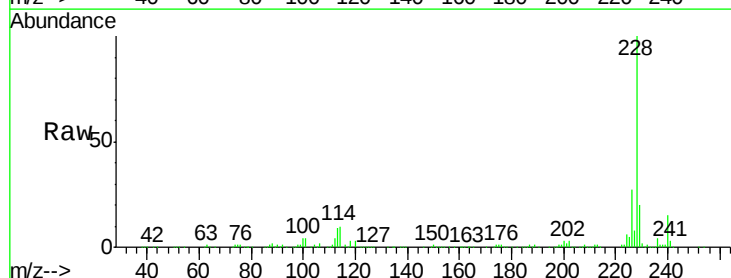
Instrument :
BNA_F
ClientSampleId :
PB82044BS

Tgt Ion:149 Resp: 216205
Ion Ratio Lower Upper
149 100
91 72.5 50.1 75.1
206 18.4 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.60 ng
RT: 16.03 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion:228 Resp: 480094
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.7 16.0 24.0

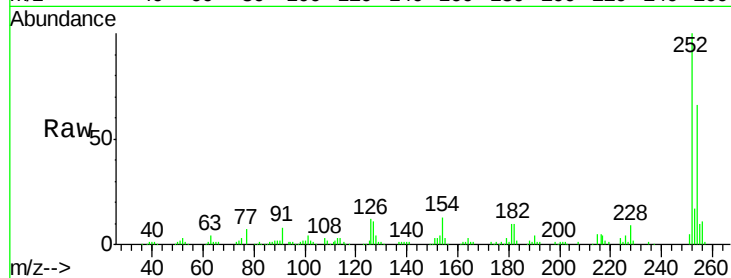




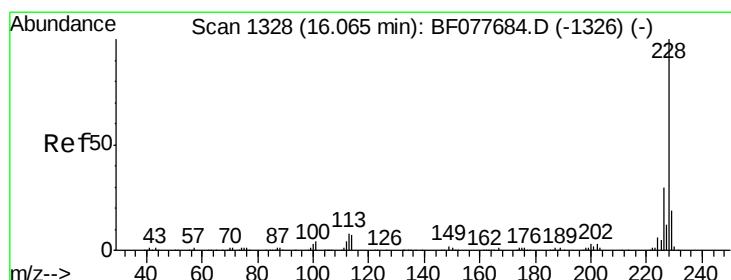
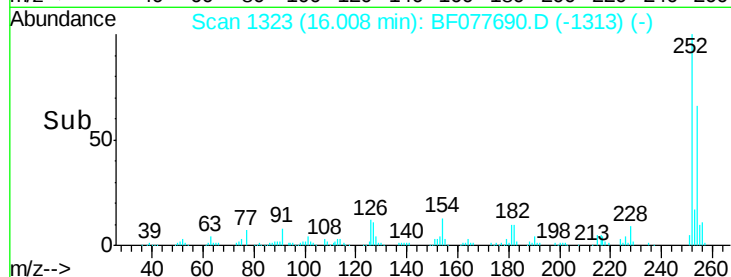
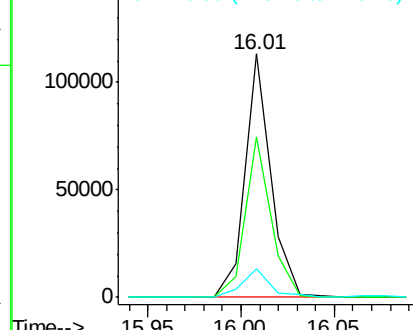
#81
 3,3'-Dichlorobenzidine
 Concen: 27.93 ng
 RT: 16.01 min Scan# 1323
 Delta R.T. 0.01 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PB82044BS

Tgt Ion: 252 Resp: 108937
 Ion Ratio Lower Upper
 252 100
 254 65.8 51.9 77.9
 126 11.8 9.8 14.8

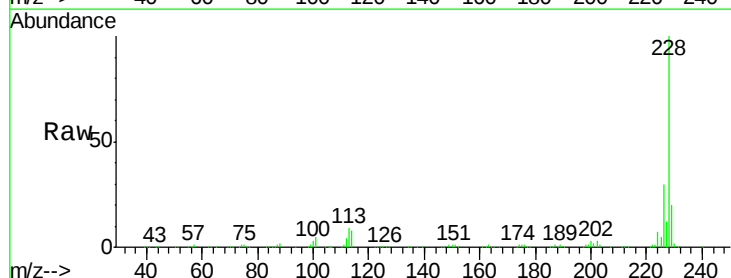


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

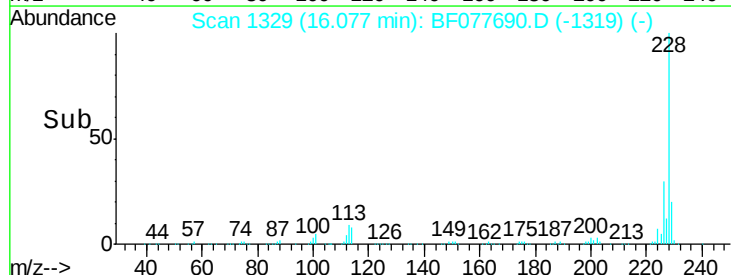
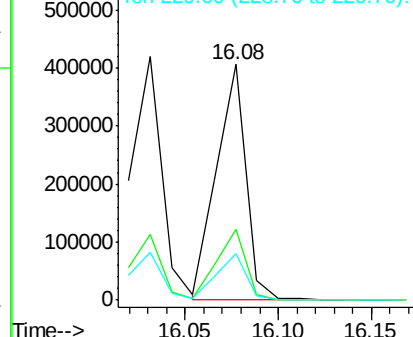


#82
 Chrysene
 Concen: 41.79 ng
 RT: 16.08 min Scan# 1329
 Delta R.T. 0.01 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Tgt Ion: 228 Resp: 444362
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.1 36.1
 229 19.7 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: 42.64 ng

RT: 16.10 min Scan# 1331

Delta R.T. 0.01 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

Instrument :

BNA_F

ClientSampleId :

PB82044BS

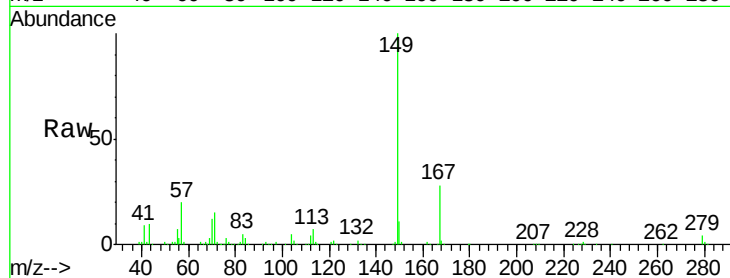
Tgt Ion:149 Resp: 319502

Ion Ratio Lower Upper

149 100

167 28.1 22.4 33.6

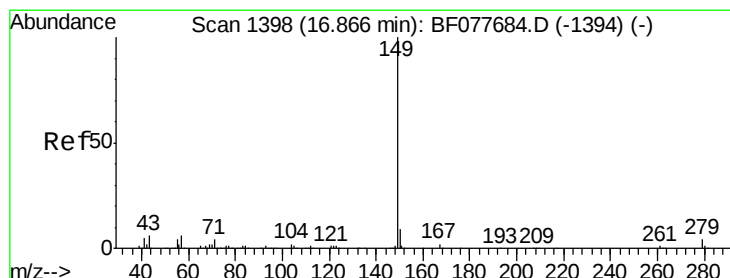
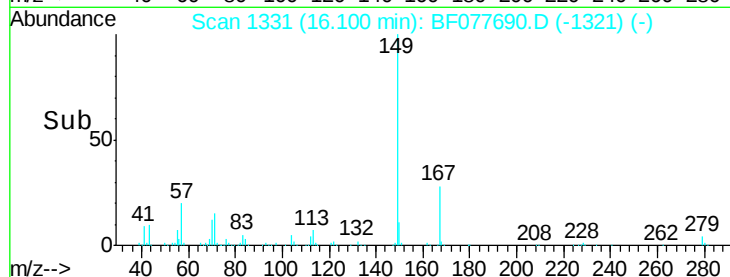
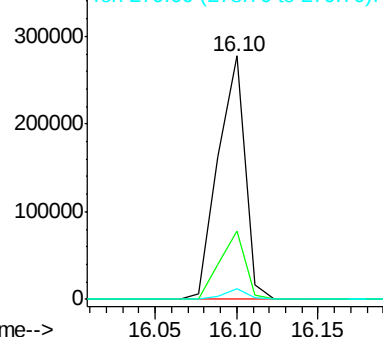
279 4.2 3.4 5.0



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



#84

Di-n-octyl phthalate

Concen: 42.75 ng

RT: 16.90 min Scan# 1401

Delta R.T. 0.03 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

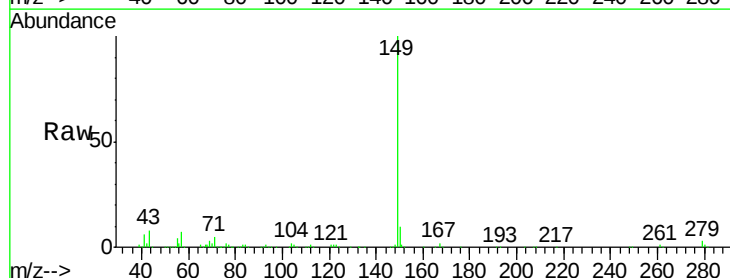
Tgt Ion:149 Resp: 547712

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

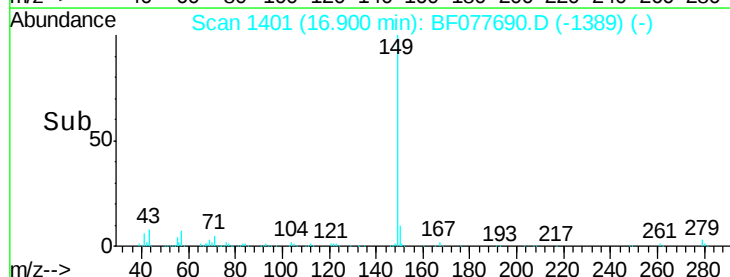
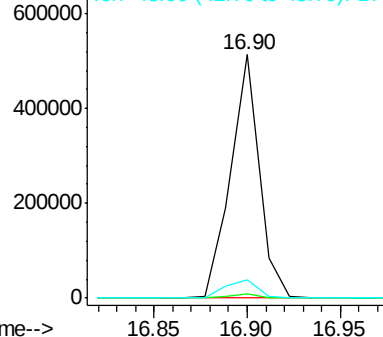
43 8.8 7.3 10.9

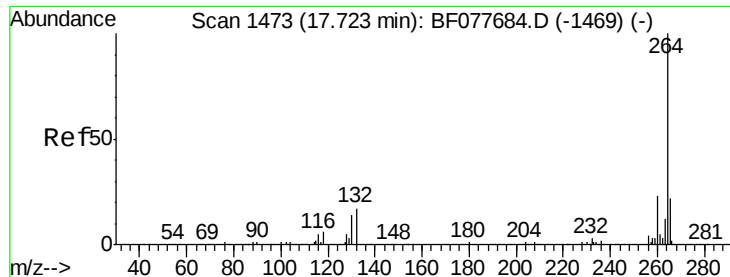


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

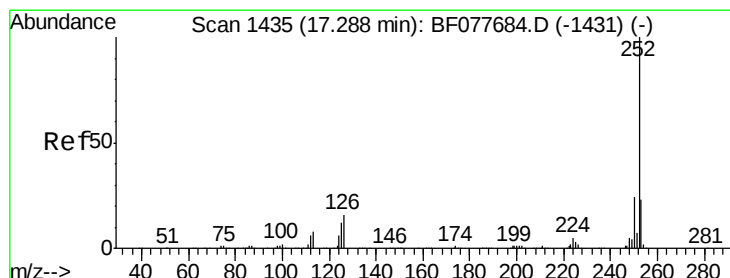
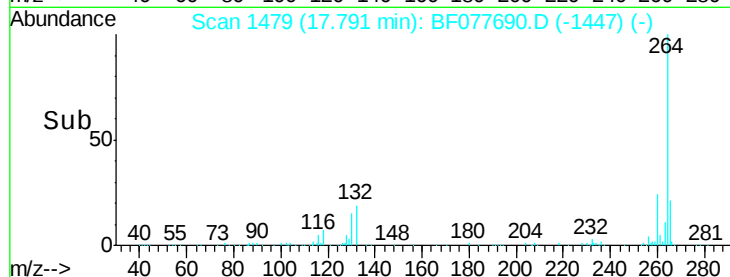
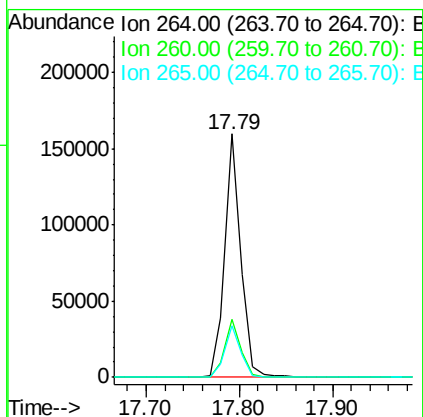
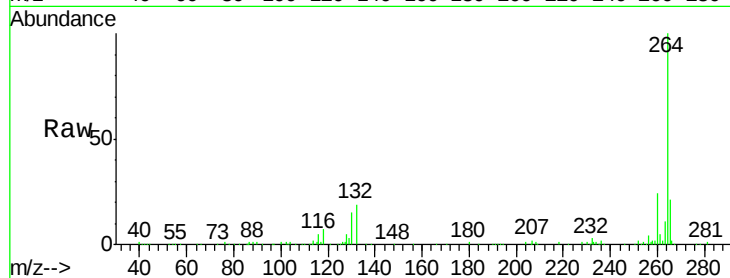




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.79 min Scan# 1479
Delta R.T. 0.07 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

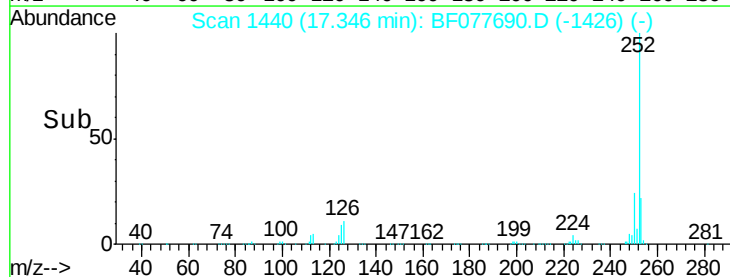
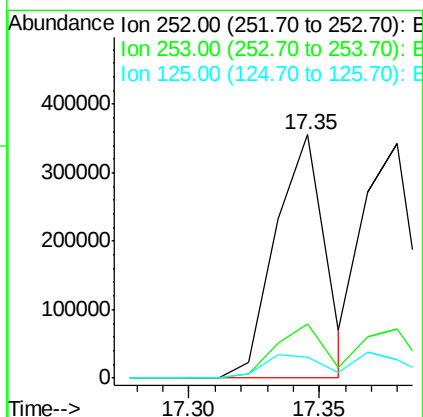
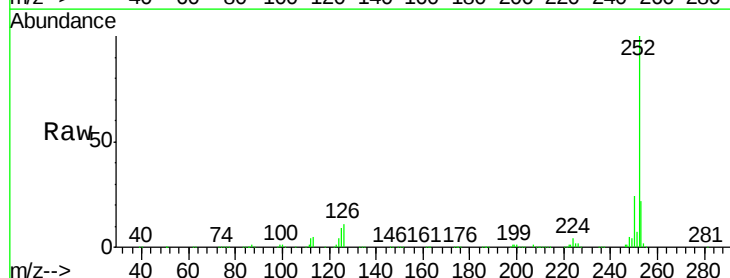
Instrument :
BNA_F
ClientSampleId :
PB82044BS

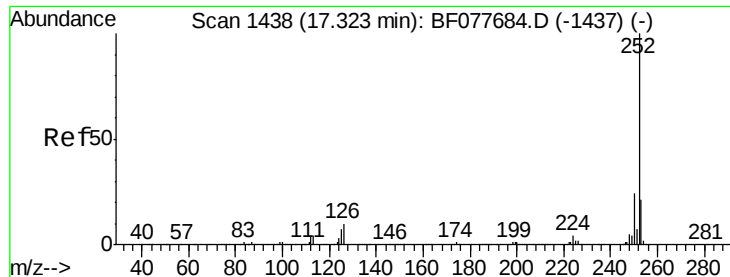
Tgt Ion: 264 Resp: 191345
Ion Ratio Lower Upper
264 100
260 23.7 18.6 27.8
265 21.2 17.3 25.9



#87
Benzo(b)fluoranthene
Concen: 37.49 ng
RT: 17.35 min Scan# 1440
Delta R.T. 0.06 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion: 252 Resp: 468281
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 8.6 9.9 14.9#

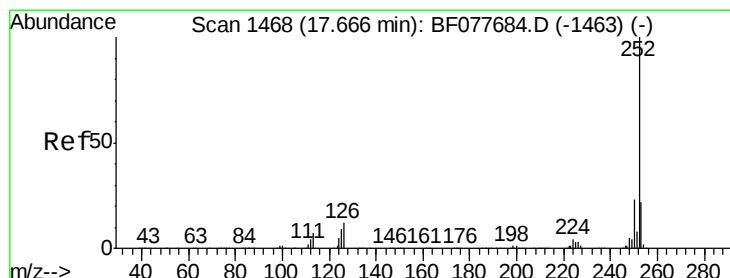
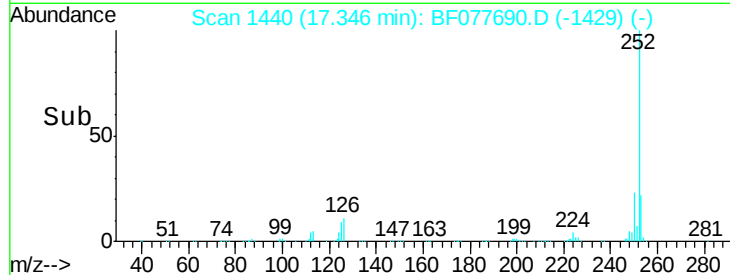
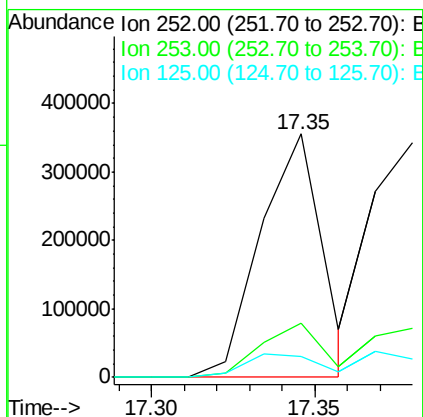
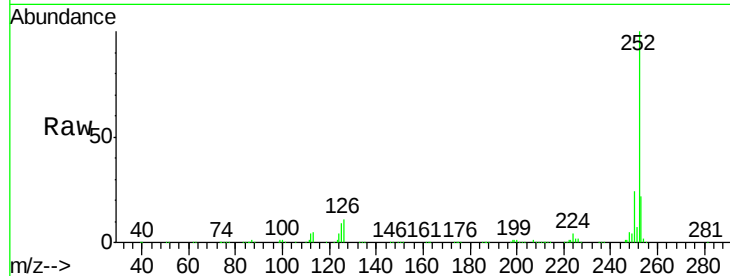




#88
Benzo(k)fluoranthene
Concen: 48.01 ng
RT: 17.35 min Scan# 1440
Delta R.T. 0.02 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

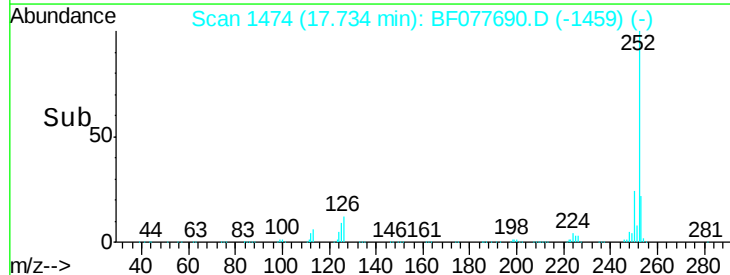
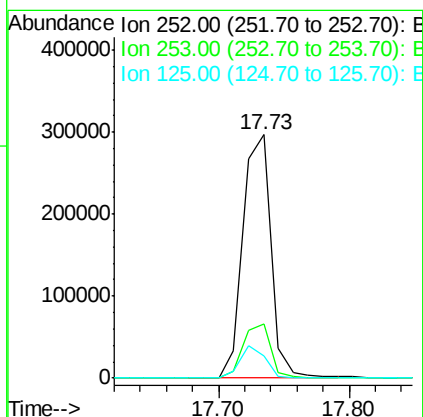
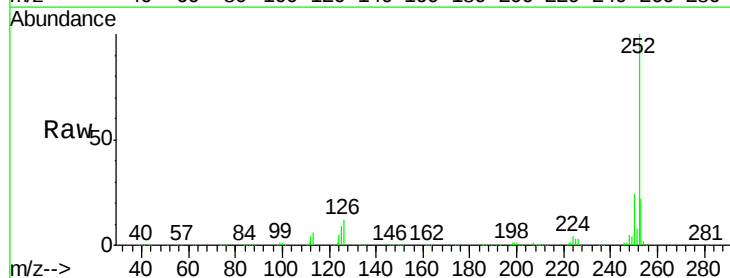
Instrument :
BNA_F
ClientSampleId :
PB82044BS

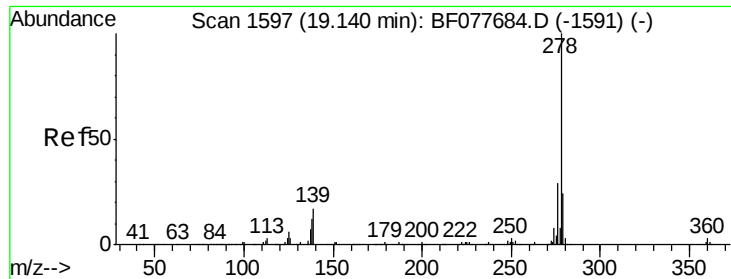
Tgt Ion:252 Resp: 468417
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 8.6 8.1 12.1



#89
Benzo(a)pyrene
Concen: 42.95 ng
RT: 17.73 min Scan# 1474
Delta R.T. 0.07 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion:252 Resp: 447707
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.9 7.4 11.2





#90

Dibenzo(a,h)anthracene

Concen: 40.36 ng

RT: 19.22 min Scan# 1604

Delta R.T. 0.08 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

Instrument :

BNA_F

ClientSampleId :

PB82044BS

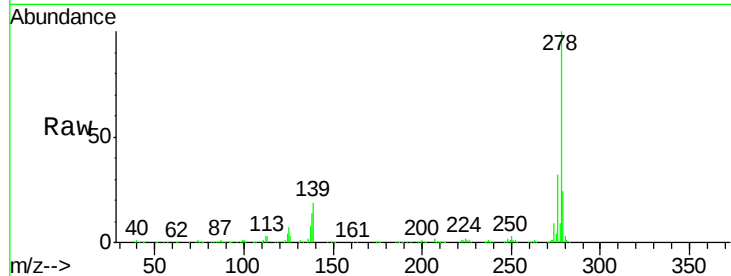
Tgt Ion:278 Resp: 417246

Ion Ratio Lower Upper

278 100

139 19.1 13.4 20.0

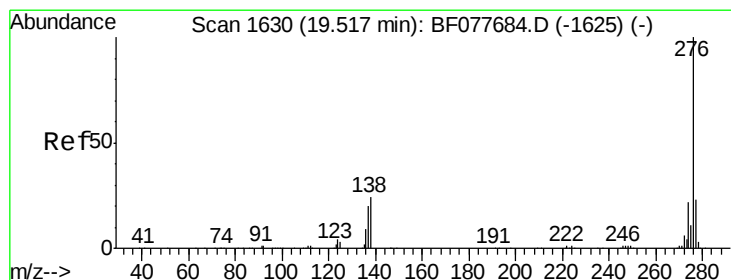
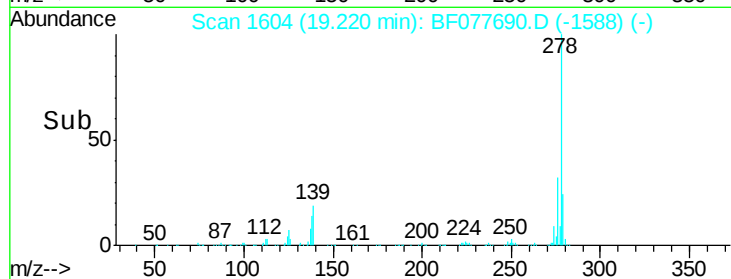
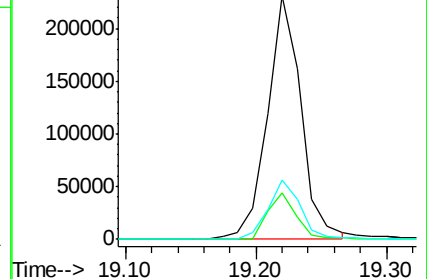
279 24.2 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 40.44 ng

RT: 19.61 min Scan# 1638

Delta R.T. 0.09 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

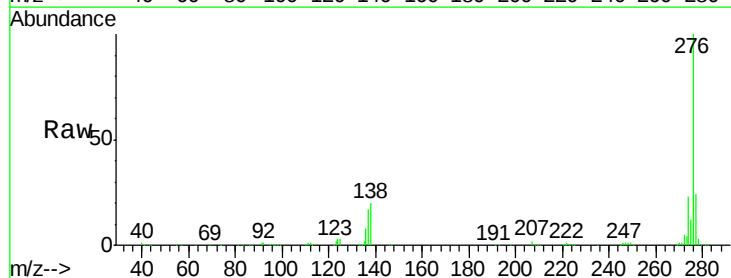
Tgt Ion:276 Resp: 425553

Ion Ratio Lower Upper

276 100

277 24.1 18.5 27.7

138 20.0 19.0 28.6



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

