

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031815\
 Data File : BF077791.D
 Acq On : 18 Mar 2015 9:52
 Operator : TP/IZ
 Sample : PB82134BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82134BS

Quant Time: Mar 18 13:36:38 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 13:16:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	37501	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	158316	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	76401	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	152660	20.00	ng	0.00
75) Chrysene-d12	16.09	240	161520	20.00	ng	-0.05
86) Perylene-d12	17.99	264	157820	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	193261	89.96	ng	0.01
7) Phenol-d6	6.73	99	249186	93.88	ng	0.00
23) Nitrobenzene-d5	7.85	82	177488	73.49	ng	-0.01
41) 2,4,6-Tribromophenol	11.89	330	59636	81.58	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	413137	79.47	ng	0.00
78) Terphenyl-d14	14.75	244	473864	71.66	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.06	88	34582	35.45	ng	# 100
3) Pyridine	2.75	79	101062	38.56	ng	97
4) n-Nitrosodimethylamine	2.68	42	41681	36.52	ng	97
6) Aniline	6.75	93	81248	21.40	ng	# 72
8) 2-Chlorophenol	6.89	128	117959	46.13	ng	99
9) Benzaldehyde	6.60	77	6944	6.39	ng	92
10) Phenol	6.74	94	141835	45.20	ng	88
11) bis(2-Chloroethyl)ether	6.85	93	110728	47.11	ng	99
12) 1,3-Dichlorobenzene	7.08	146	124316	43.71	ng	99
13) 1,4-Dichlorobenzene	7.18	146	124059	41.98	ng	98
14) 1,2-Dichlorobenzene	7.37	146	116680	43.06	ng	98
15) Benzyl Alcohol	7.34	79	93621	45.18	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.53	45	143088	45.18	ng	100
17) 2-Methylphenol	7.49	107	94437	45.36	ng	98
18) Hexachloroethane	7.78	117	41893	43.22	ng	99
19) n-Nitroso-di-n-propylamine	7.68	70	77112	41.99	ng	97
20) 3+4-Methylphenols	7.69	107	121795	44.58	ng	98
22) Acetophenone	7.66	105	156320	44.60	ng	# 98
24) Nitrobenzene	7.88	77	111659	42.91	ng	# 79
25) Isophorone	8.18	82	209777	43.01	ng	100
26) 2-Nitrophenol	8.27	139	57217	44.92	ng	94
27) 2,4-Dimethylphenol	8.34	122	110232	47.50	ng	98
28) bis(2-Chloroethoxy)methane	8.46	93	132560	44.78	ng	99
29) 2,4-Dichlorophenol	8.57	162	100100	45.25	ng	96
30) 1,2,4-Trichlorobenzene	8.67	180	102622	41.46	ng	98
31) Naphthalene	8.76	128	342837	42.16	ng	100
32) Benzoic acid	8.45	122	48588	38.21	ng	97
33) 4-Chloroaniline	8.84	127	83950	25.44	ng	97
34) Hexachlorobutadiene	8.92	225	58259	41.53	ng	99
35) Caprolactam	9.26	113	30271	46.82	ng	99
36) 4-Chloro-3-methylphenol	9.45	107	98237	44.14	ng	# 83
37) 2-Methylnaphthalene	9.62	142	233183	42.69	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	98592	43.27	ng	# 100
40) Hexachlorocyclopentadiene	9.81	237	102552	89.51	ng	98

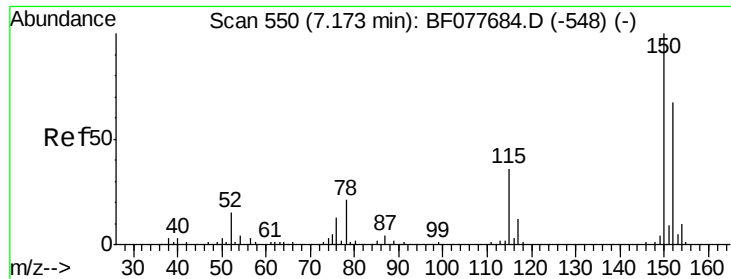
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031815\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 13:16:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.97	196	70191	44.47	ng	96
43) 2,4,5-Trichlorophenol	10.02	196	74556	43.72	ng	# 88
45) 1,1'-Biphenyl	10.20	154	272336	44.59	ng	97
46) 2-Chloronaphthalene	10.22	162	226502	45.63	ng	96
47) 2-Nitroaniline	10.35	65	57911	46.98	ng	# 78
48) Acenaphthylene	10.73	152	354559	42.96	ng	100
49) Dimethylphthalate	10.60	163	250319	44.17	ng	98
50) 2,6-Dinitrotoluene	10.67	165	55462	47.22	ng	# 79
51) Acenaphthene	10.94	154	196531	41.53	ng	97
52) 3-Nitroaniline	10.86	138	46558	34.13	ng	82
53) 2,4-Dinitrophenol	11.00	184	40307	92.06	ng	# 86
54) Dibenzofuran	11.16	168	315248	44.92	ng	95
55) 4-Nitrophenol	11.09	139	98933	97.90	ng	96
56) 2,4-Dinitrotoluene	11.16	165	75824	49.50	ng	86
57) Fluorene	11.59	166	249177	42.76	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.32	232	60927	46.40	ng	# 100
59) Diethylphthalate	11.47	149	244897	44.36	ng	96
60) 4-Chlorophenyl-phenylether	11.60	204	116090	43.65	ng	# 88
61) 4-Nitroaniline	11.62	138	59478	43.75	ng	80
62) Azobenzene	11.79	77	232030	43.97	ng	92
64) 4,6-Dinitro-2-methylphenol	11.67	198	29141	41.11	ng	# 73
65) n-Nitrosodiphenylamine	11.75	169	215271	42.35	ng	99
66) 4-Bromophenyl-phenylether	12.20	248	69170	42.46	ng	# 83
67) Hexachlorobenzene	12.26	284	74257	41.48	ng	# 83
68) Atrazine	12.42	200	64050	44.96	ng	91
69) Pentachlorophenol	12.51	266	78433	83.51	ng	97
70) Phenanthrene	12.77	178	384926	43.92	ng	99
71) Anthracene	12.84	178	388787	44.90	ng	100
72) Carbazole	13.05	167	367816	44.66	ng	99
73) Di-n-butylphthalate	13.51	149	387782	41.99	ng	99
74) Fluoranthene	14.25	202	415911	43.03	ng	93
76) Benzidine	14.44	184	160754	40.24	ng	99
77) Pyrene	14.53	202	440886	43.41	ng	99
79) Butylbenzylphthalate	15.39	149	170038	42.46	ng	93
80) Benzo(a)anthracene	16.08	228	412243	43.06	ng	99
81) 3,3'-Dichlorobenzidine	16.05	252	108151	34.24	ng	99
82) Chrysene	16.12	228	394645	45.84	ng	100
83) Bis(2-ethylhexyl)phthalate	16.16	149	247677	40.83	ng	98
84) Di-n-octyl phthalate	17.03	149	412418	39.76	ng	100
87) Benzo(b)fluoranthene	17.49	252	394795	38.32	ng	# 95
88) Benzo(k)fluoranthene	17.53	252	388662	48.29	ng	98
89) Benzo(a)pyrene	17.92	252	387956	45.13	ng	99
90) Dibenzo(a,h)anthracene	19.46	278	355616	41.71	ng	96
91) Benzo(g,h,i)perylene	19.85	276	363175	41.84	ng	99

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

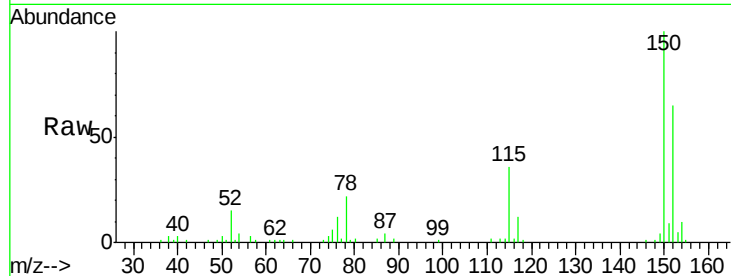


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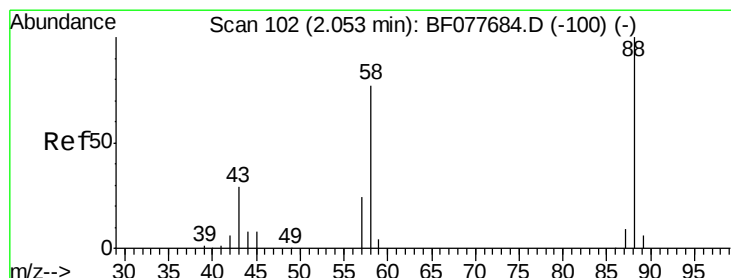
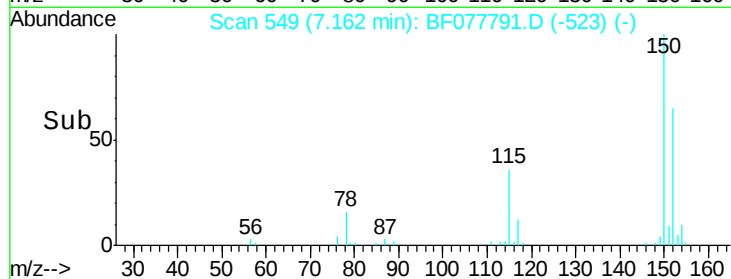
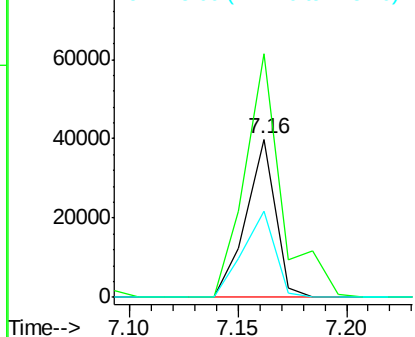
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.16 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF077791.D
Acq: 18 Mar 2015 9:52

Instrument :
BNA_F
ClientSampleId :
PB82134BS

Tgt Ion:152 Resp: 37501
Ion Ratio Lower Upper
152 100
150 154.1 119.5 179.3
115 54.8 43.0 64.4



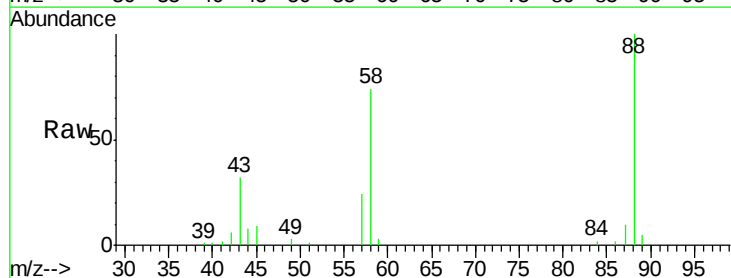
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



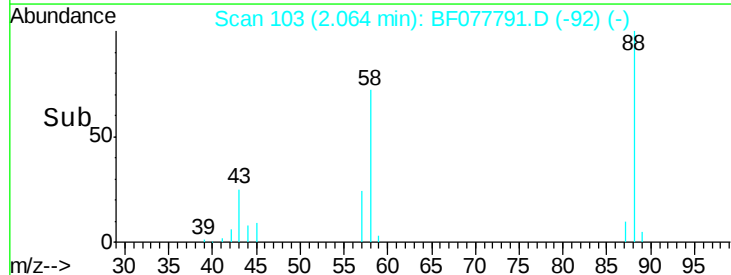
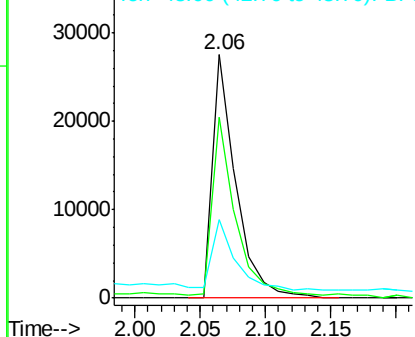
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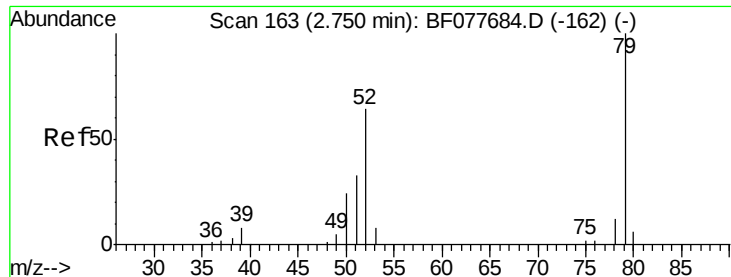
1,4-Dioxane
Concen: 35.45 ng
RT: 2.06 min Scan# 103
Delta R.T. 0.02 min
Lab File: BF077791.D
Acq: 18 Mar 2015 9:52

Tgt Ion: 88 Resp: 34582
Ion Ratio Lower Upper
88 100
58 79.8 0.0 0.0#
43 28.7 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.56 ng

RT: 2.75 min Scan# 163

Delta R.T. 0.02 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

Instrument :

BNA_F

ClientSampleId :

PB82134BS

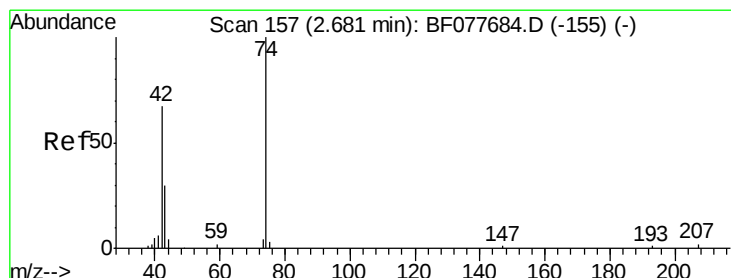
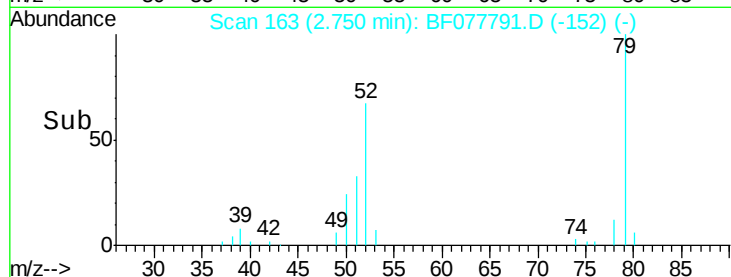
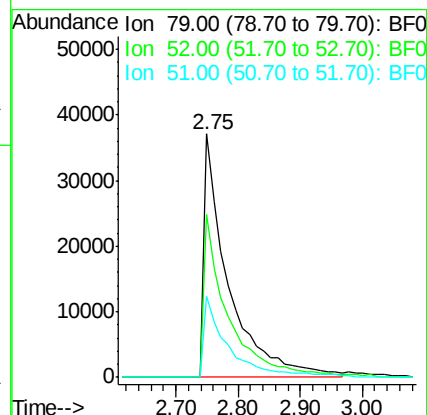
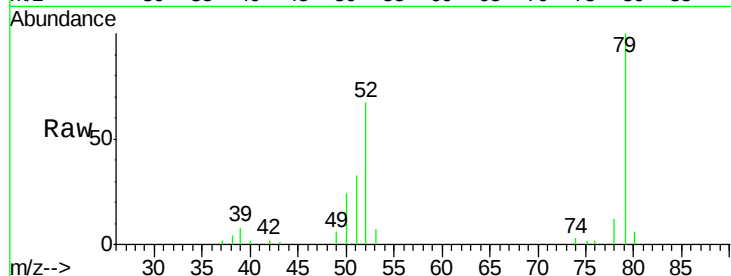
Tgt Ion: 79 Resp: 101062

Ion Ratio Lower Upper

79 100

52 66.8 51.1 76.7

51 33.4 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 36.52 ng

RT: 2.68 min Scan# 157

Delta R.T. 0.02 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

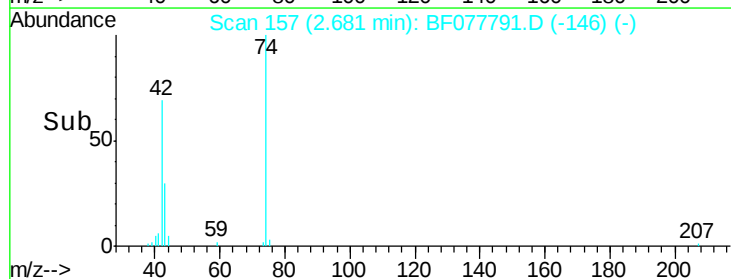
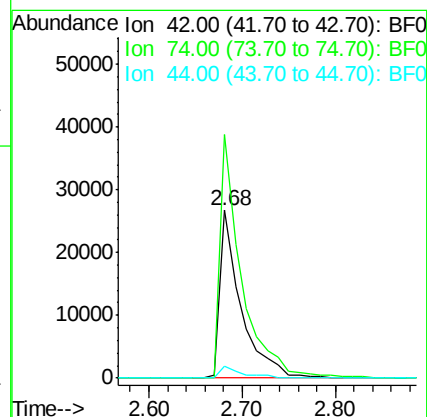
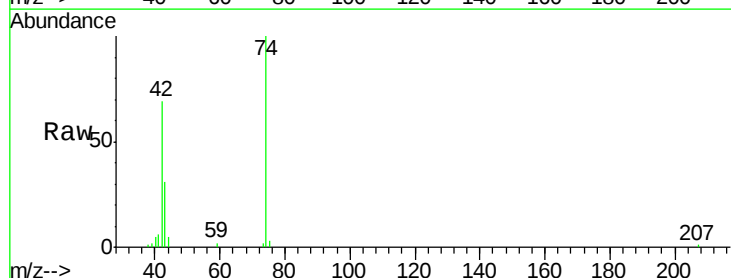
Tgt Ion: 42 Resp: 41681

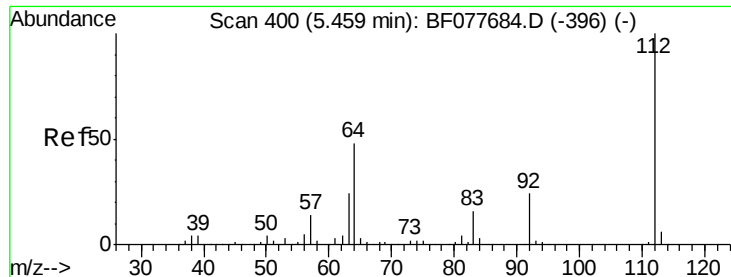
Ion Ratio Lower Upper

42 100

74 145.3 119.3 178.9

44 7.2 5.4 8.2





#5

2-Fluorophenol

Concen: 89.96 ng

RT: 5.45 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

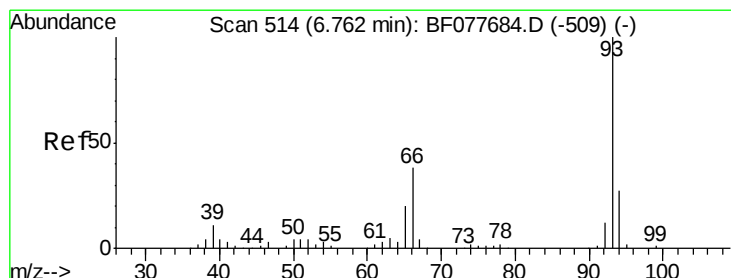
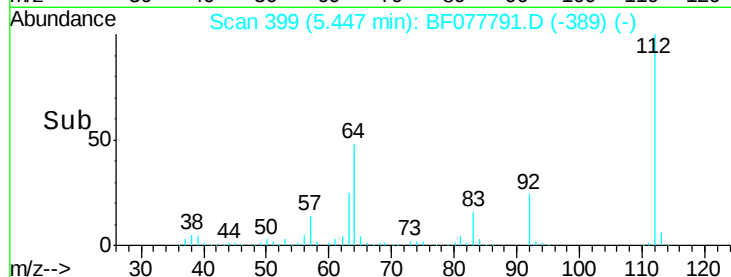
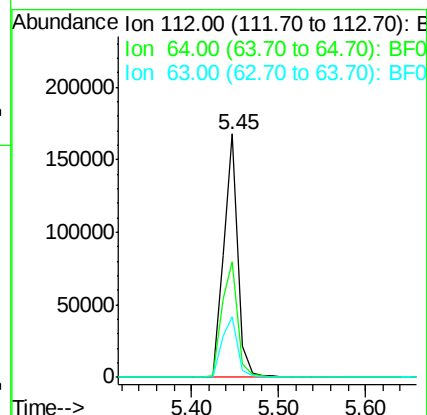
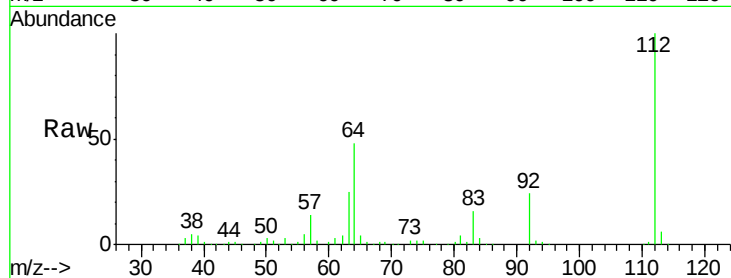
Instrument :

BNA_F

ClientSampleId :

PB82134BS

Tgt Ion:	112	Resp:	193261
Ion	Ratio	Lower	Upper
112	100		
64	47.7	38.6	57.8
63	24.8	19.3	28.9



#6

Aniline

Concen: 21.40 ng

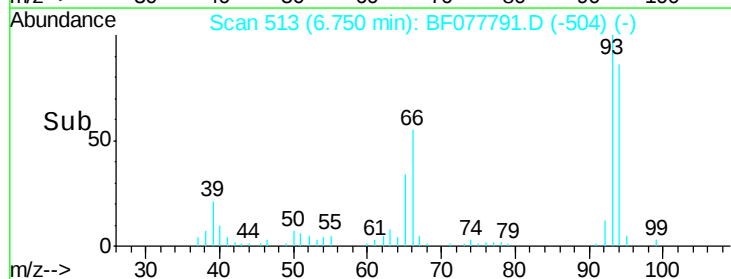
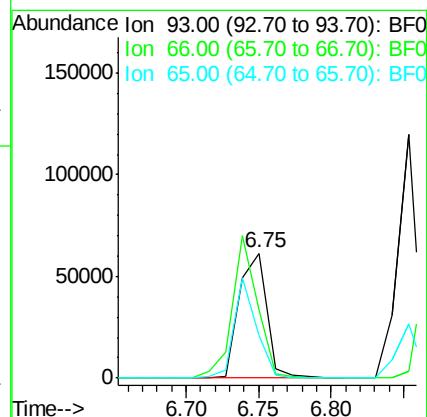
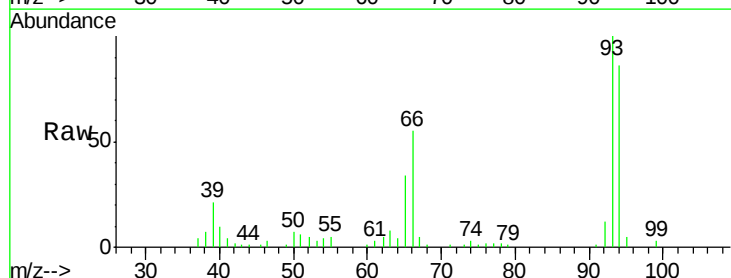
RT: 6.75 min Scan# 513

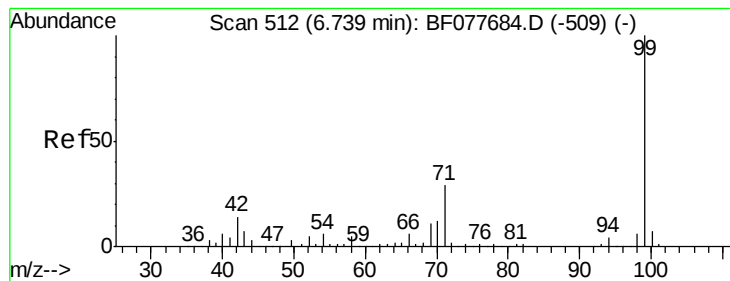
Delta R.T. 0.00 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

Tgt Ion:	93	Resp:	81248
Ion	Ratio	Lower	Upper
93	100		
66	55.1	30.8	46.2#
65	33.9	16.0	24.0#





#7

Phenol-d6

Concen: 93.88 ng

RT: 6.73 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

Instrument :

BNA_F

ClientSampleId :

PB82134BS

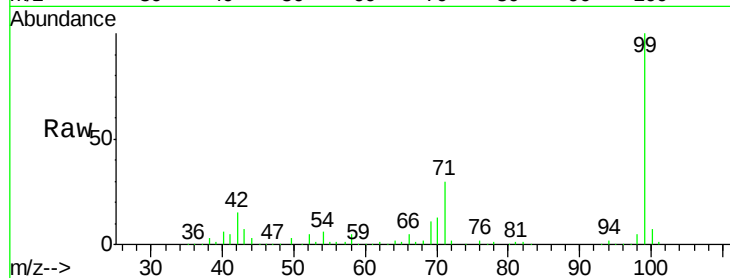
Tgt Ion: 99 Resp: 249186

Ion Ratio Lower Upper

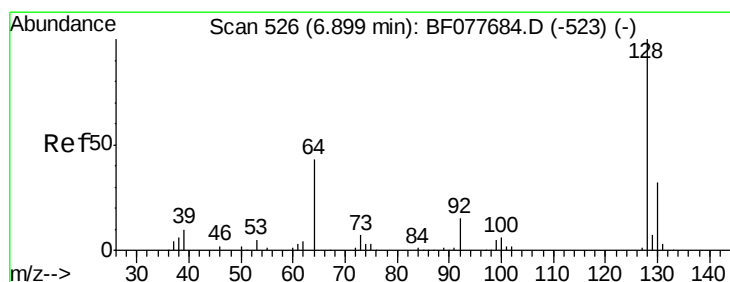
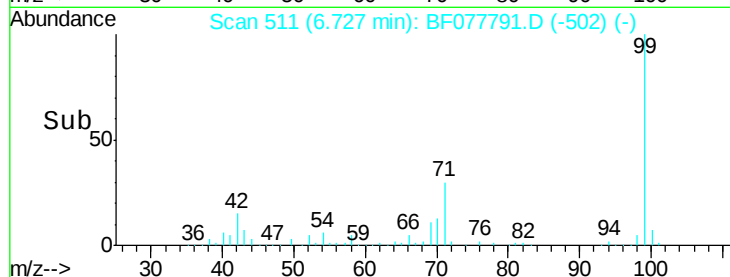
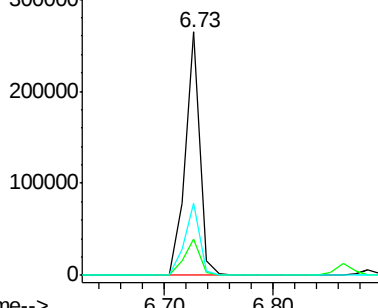
99 100

42 14.7 11.0 16.4

71 29.7 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: 46.13 ng

RT: 6.89 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

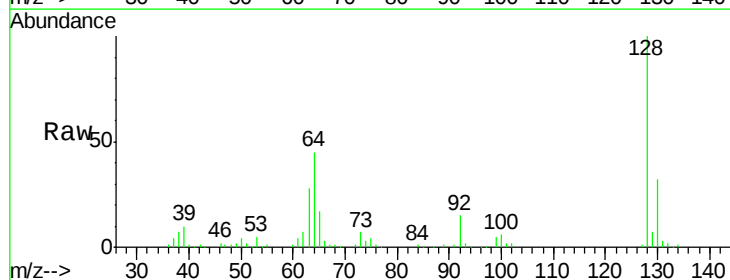
Tgt Ion: 128 Resp: 117959

Ion Ratio Lower Upper

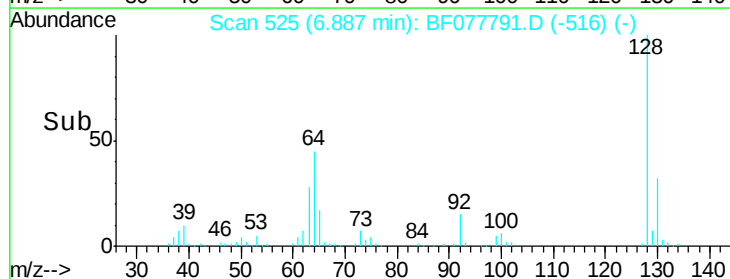
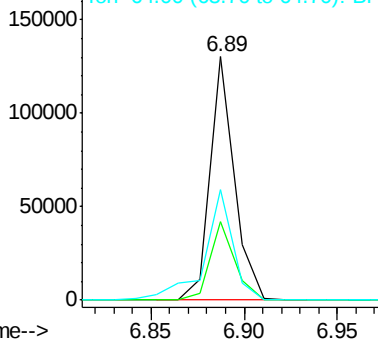
128 100

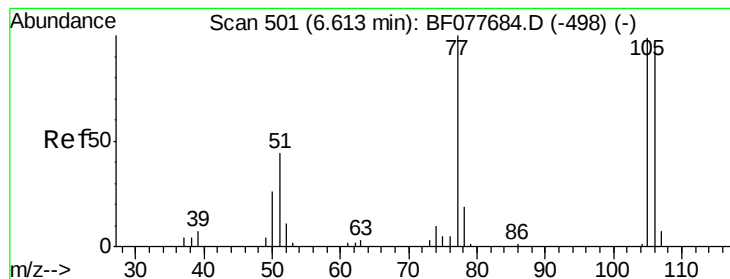
130 32.2 12.0 52.0

64 45.4 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: 6.39 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

Instrument :

BNA_F

ClientSampleId :

PB82134BS

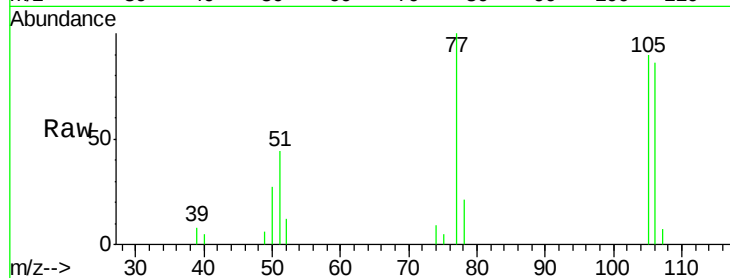
Tgt Ion: 77 Resp: 6944

Ion Ratio Lower Upper

77 100

105 89.7 78.8 118.8

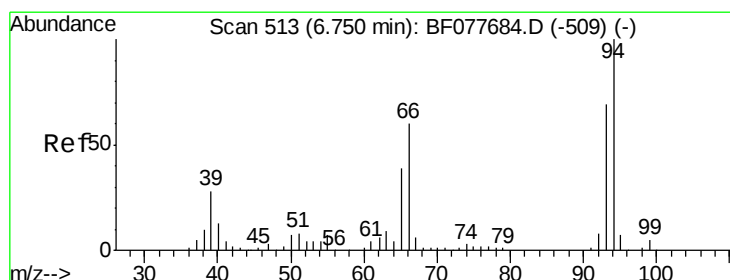
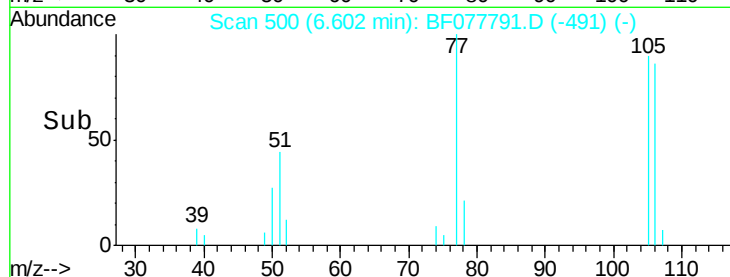
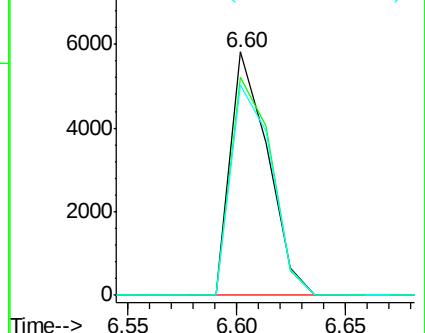
106 86.5 73.7 113.7



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: 45.20 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

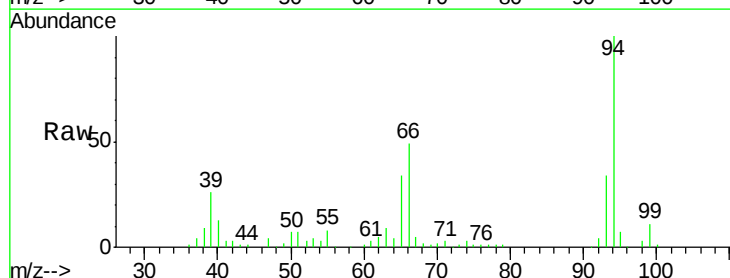
Tgt Ion: 94 Resp: 141835

Ion Ratio Lower Upper

94 100

65 34.2 18.8 58.8

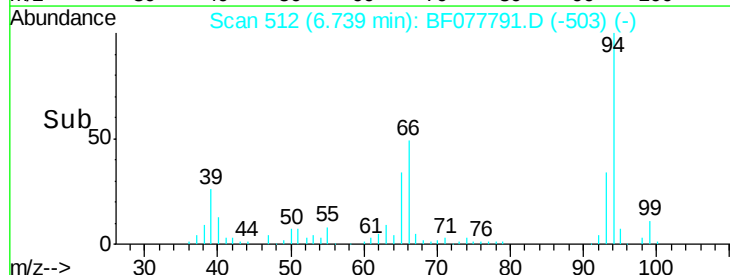
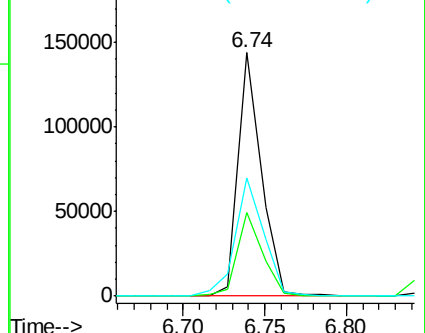
66 48.7 39.9 79.9

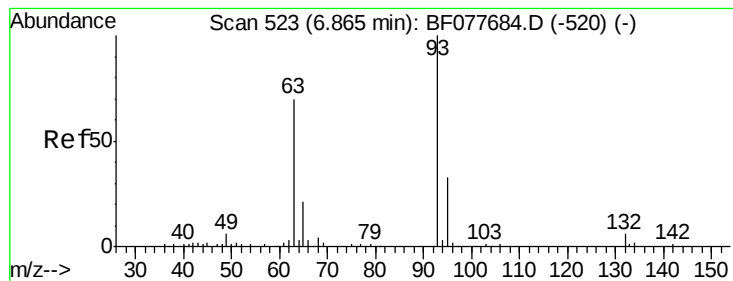


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 47.11 ng

RT: 6.85 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

Instrument :

BNA_F

ClientSampleId :

PB82134BS

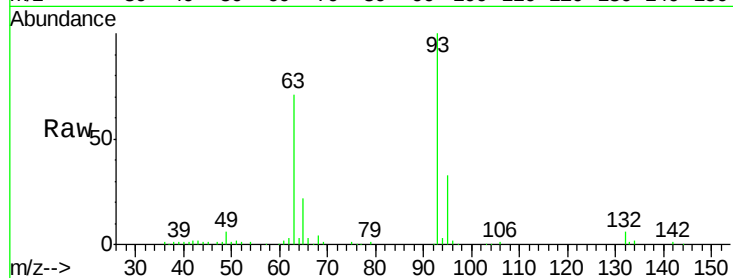
Tgt Ion: 93 Resp: 110728

Ion Ratio Lower Upper

93 100

63 70.7 49.5 89.5

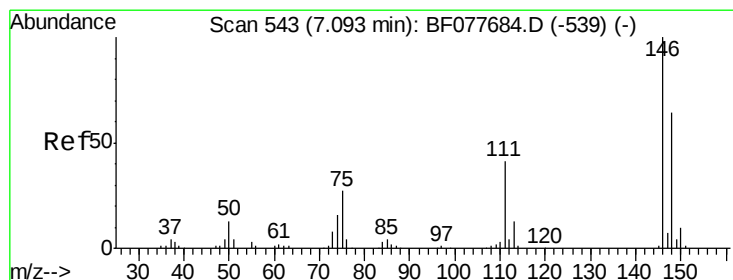
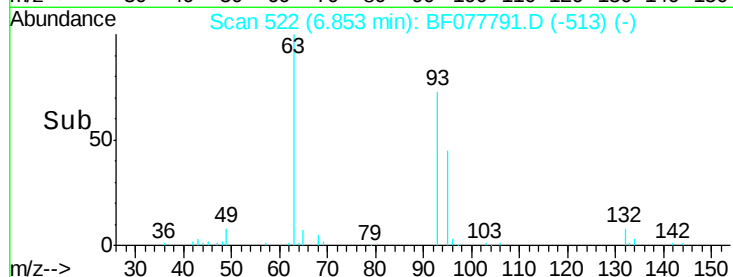
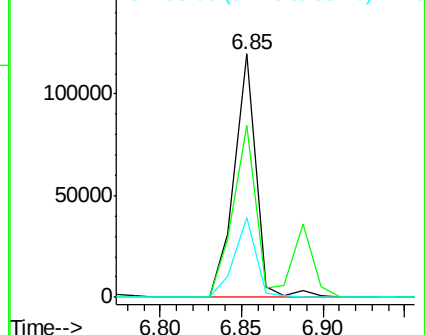
95 32.9 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 43.71 ng

RT: 7.08 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

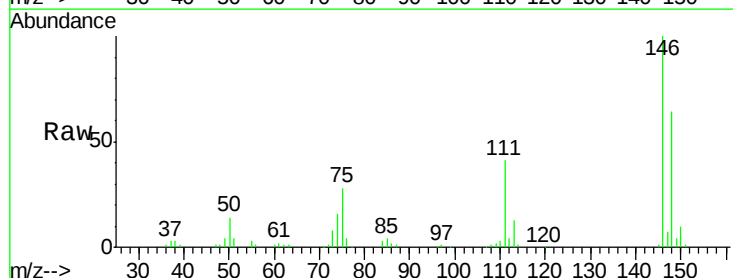
Tgt Ion: 146 Resp: 124316

Ion Ratio Lower Upper

146 100

148 63.7 50.9 76.3

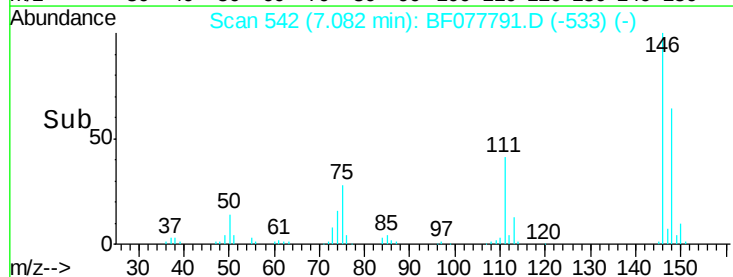
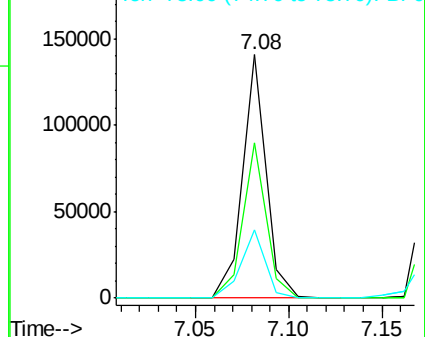
75 28.0 21.4 32.2

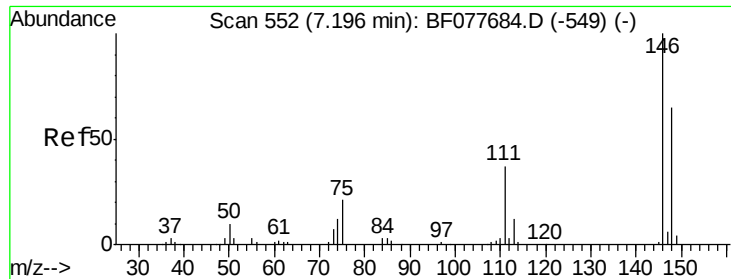


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

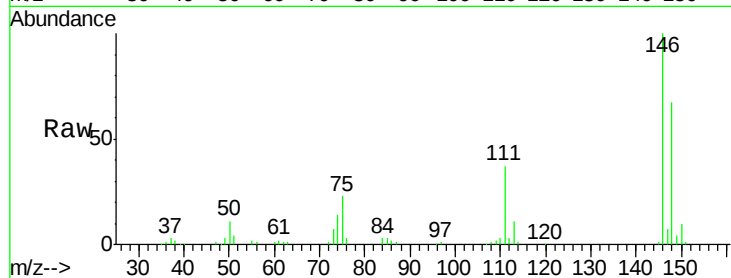




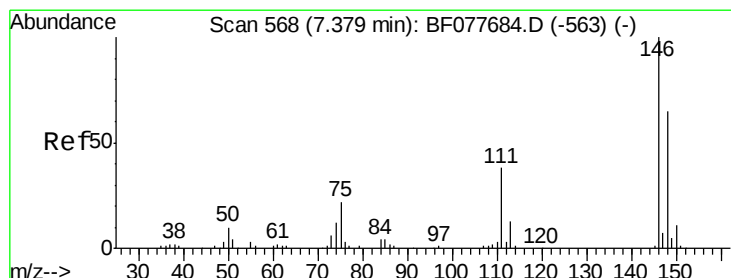
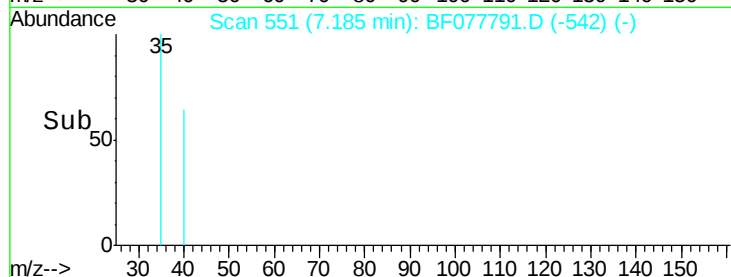
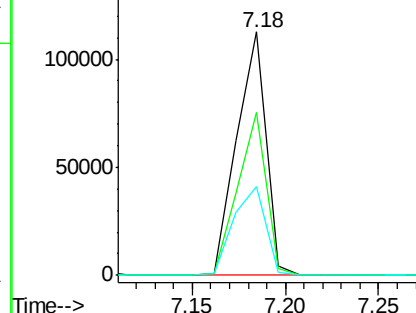
#13
 1,4-Dichlorobenzene
 Concen: 41.98 ng
 RT: 7.18 min Scan# 551
 Delta R.T. 0.00 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 PB82134BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.9	77.9
111	36.6	29.2	43.8

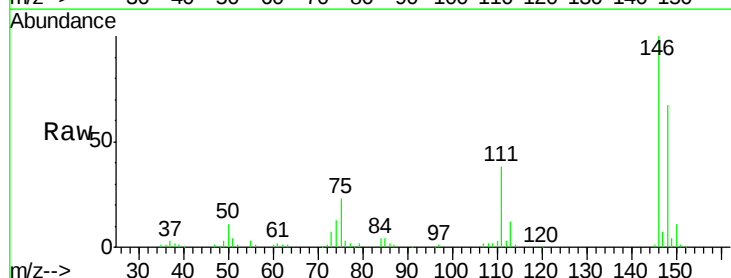


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

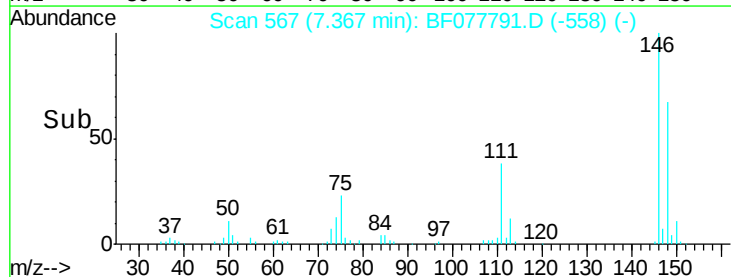
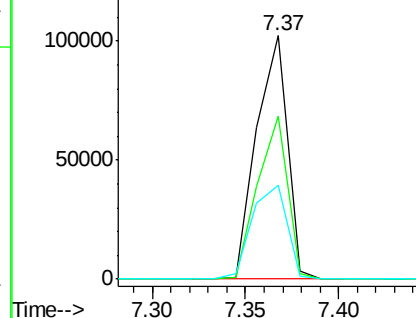


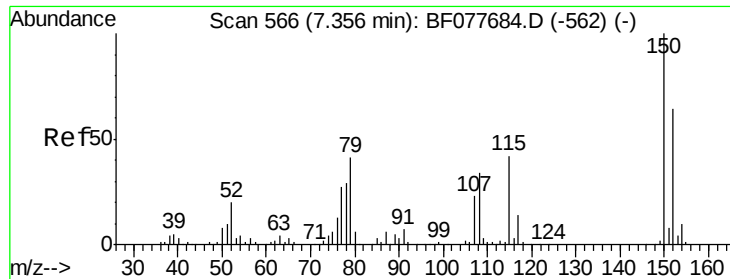
#14
 1,2-Dichlorobenzene
 Concen: 43.06 ng
 RT: 7.37 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	52.3	78.5
111	38.4	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

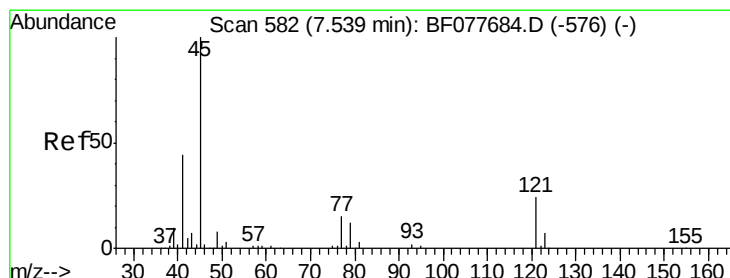
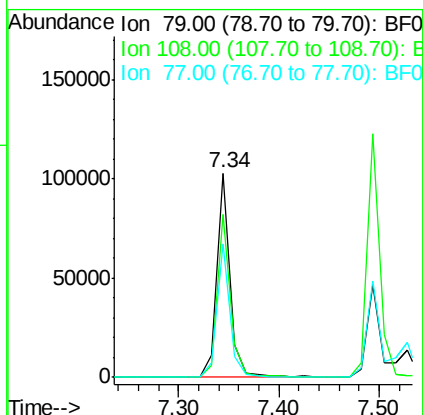
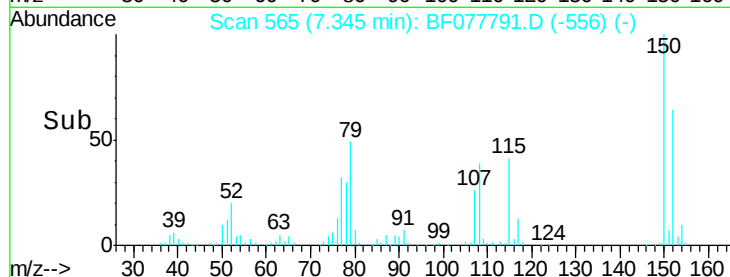
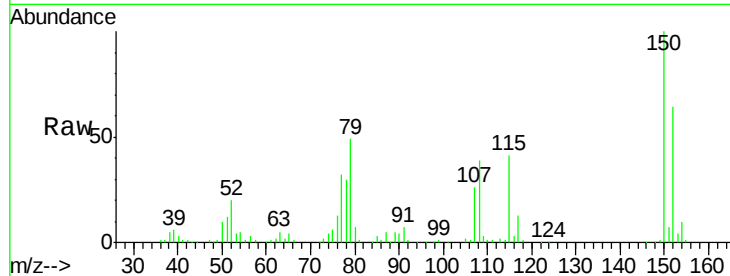




#15
Benzyl Alcohol
Concen: 45.18 ng
RT: 7.34 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF077791.D
Acq: 18 Mar 2015 9:52

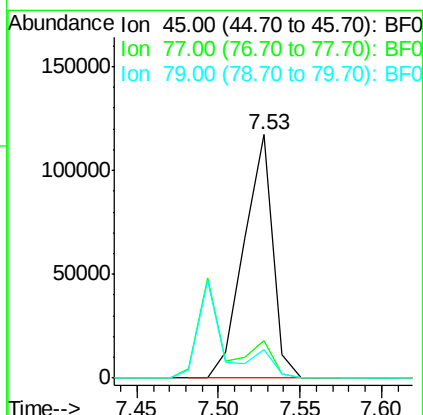
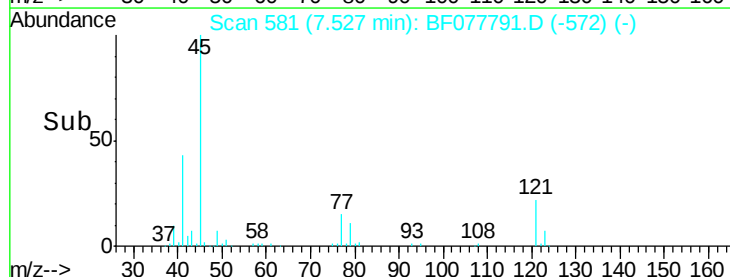
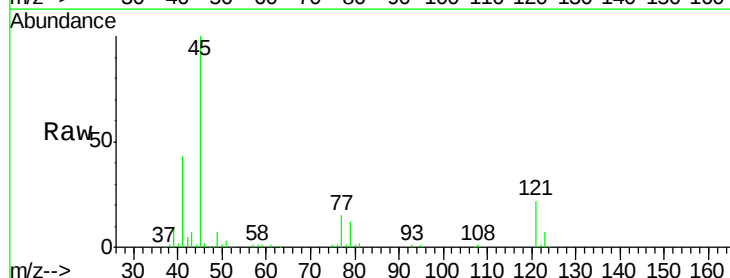
Instrument :
BNA_F
ClientSampleId :
PB82134BS

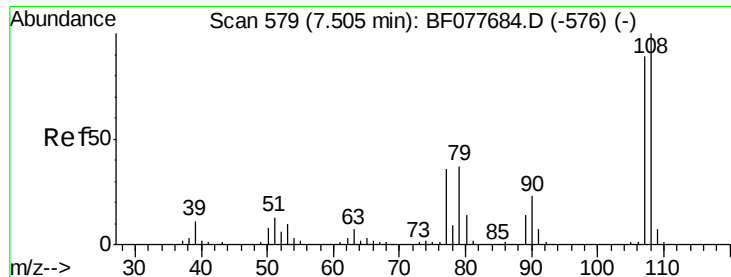
Tgt Ion: 79 Resp: 93621
Ion Ratio Lower Upper
79 100
108 80.0 65.0 97.4
77 65.2 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.18 ng
RT: 7.53 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF077791.D
Acq: 18 Mar 2015 9:52

Tgt Ion: 45 Resp: 143088
Ion Ratio Lower Upper
45 100
77 15.3 0.0 35.2
79 11.8 0.0 32.0

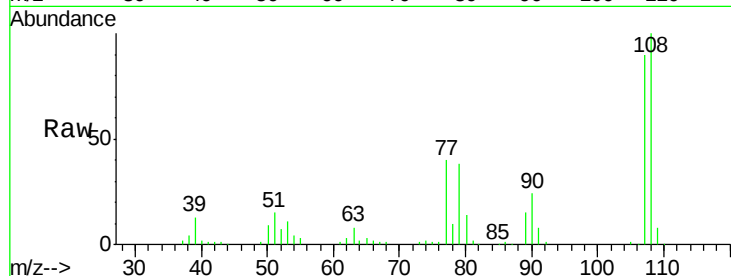




#17
2-Methylphenol
Concen: 45.36 ng
RT: 7.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077791.D
Acq: 18 Mar 2015 9:52

Instrument :
BNA_F
ClientSampleId :
PB82134BS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.8	134.8
77	44.2	32.6	48.8
79	42.7	32.8	49.2



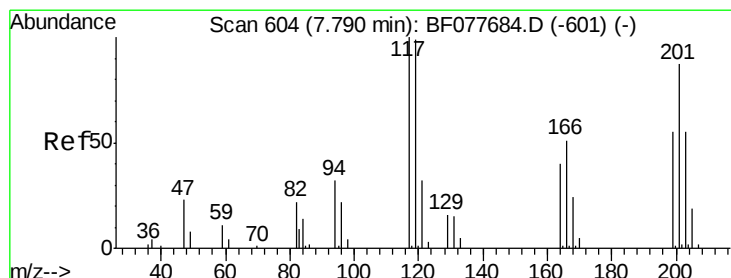
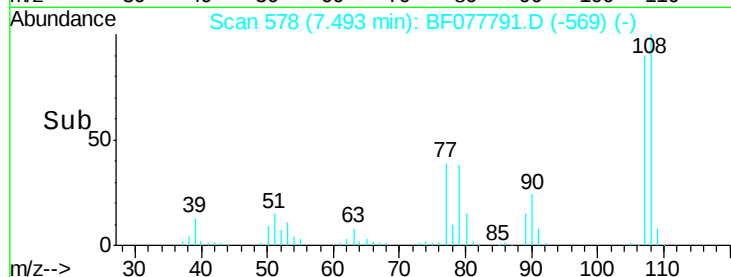
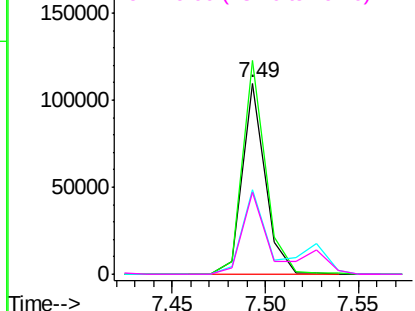
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

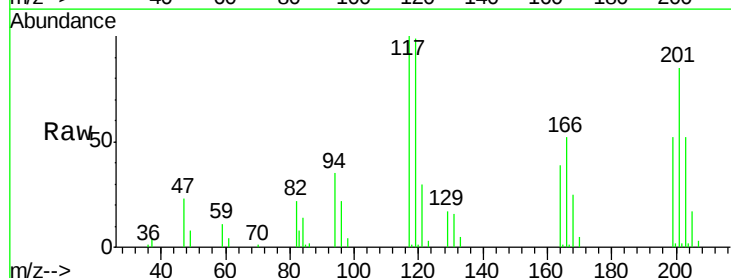
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 43.22 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF077791.D
Acq: 18 Mar 2015 9:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.0	79.2	118.8
201	85.0	69.8	104.6

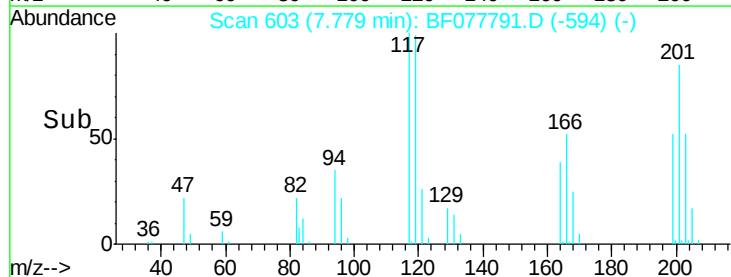
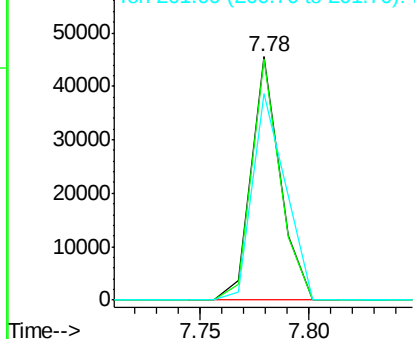


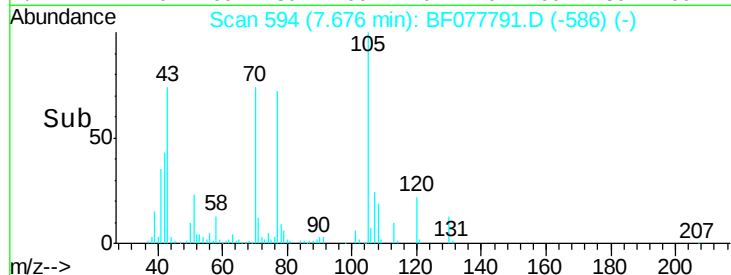
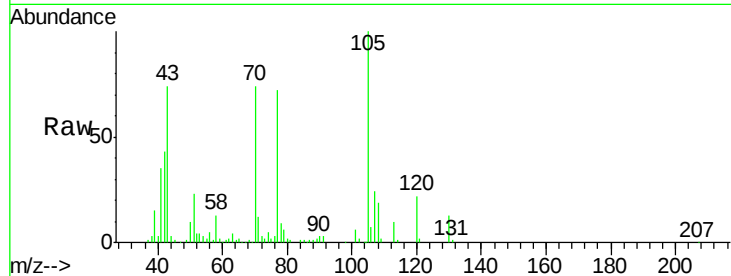
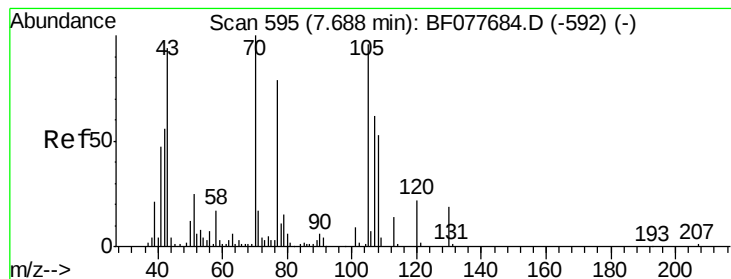
Abundance

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: 41.99 ng

RT: 7.68 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

Instrument :

BNA_F

ClientSampleId :

PB82134BS

Tgt Ion: 70 Resp: 77112

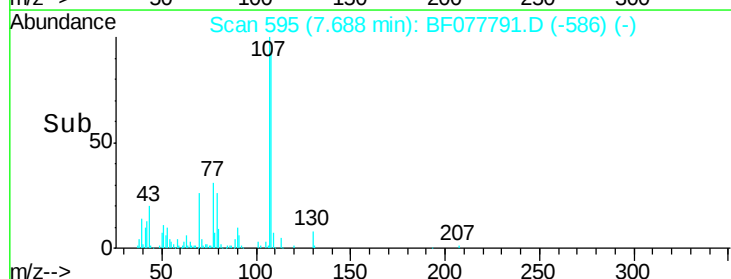
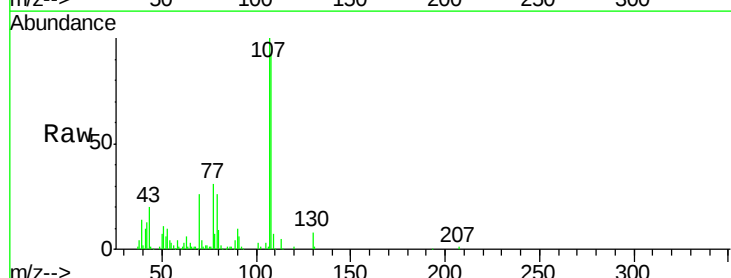
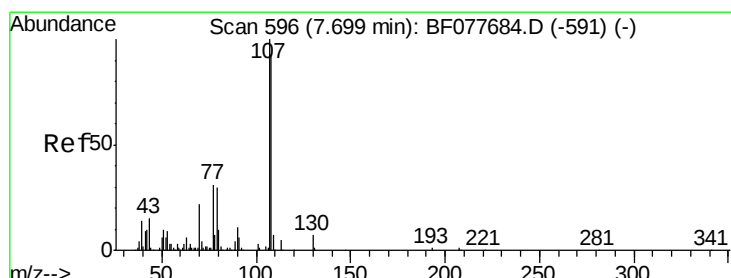
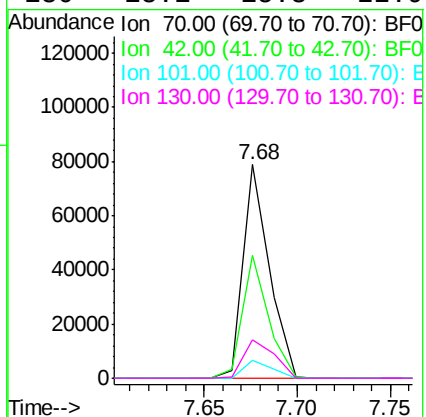
Ion Ratio Lower Upper

70 100

42 57.7 44.5 66.7

101 8.4 7.4 11.2

130 18.1 15.3 22.9



#20

3+4-Methylphenols

Concen: 44.58 ng

RT: 7.69 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

Tgt Ion: 107 Resp: 121795

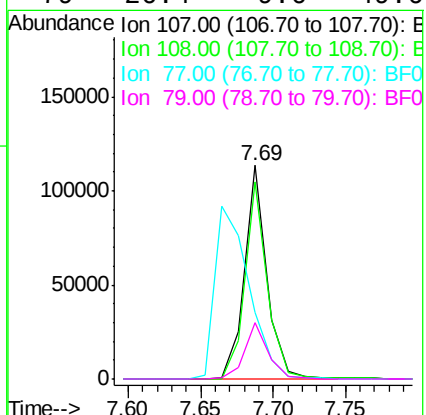
Ion Ratio Lower Upper

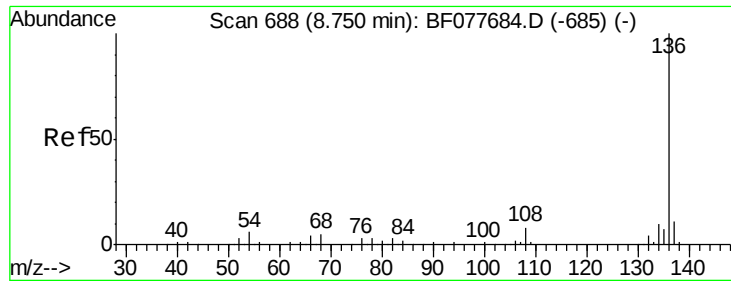
107 100

108 92.4 73.2 113.2

77 31.4 10.7 50.7

79 26.4 9.6 49.6

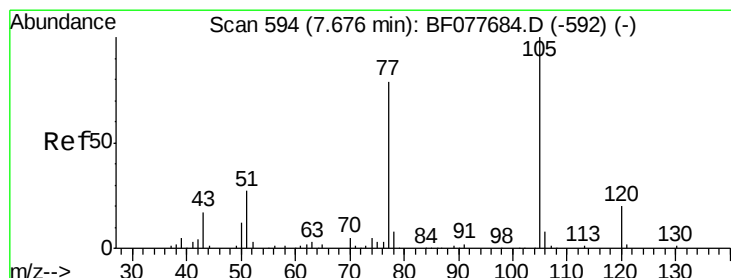
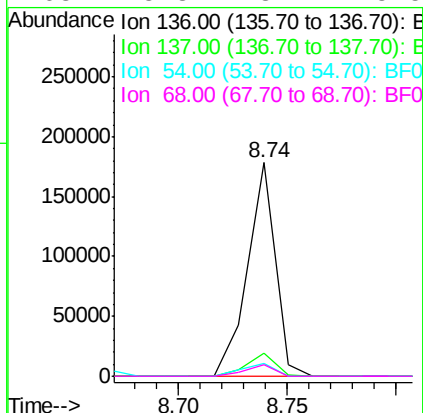
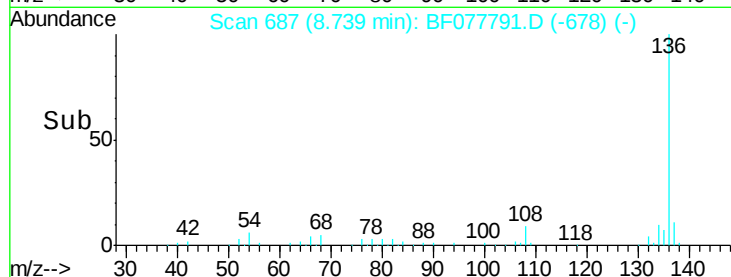
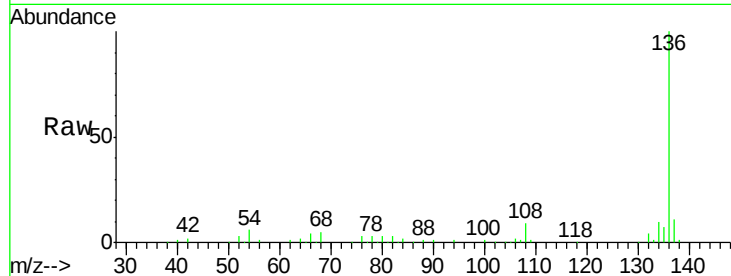




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.74 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF077791.D
Acq: 18 Mar 2015 9:52

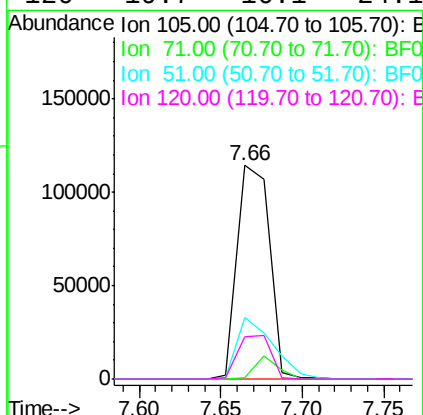
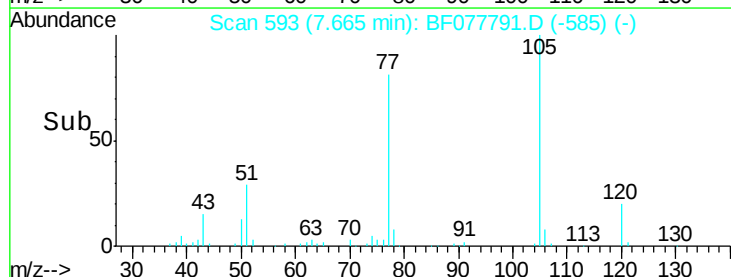
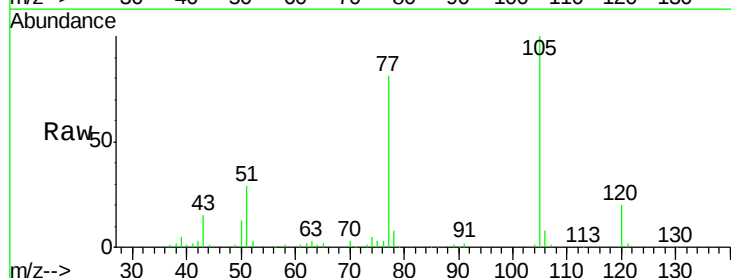
Instrument :
BNA_F
ClientSampleId :
PB82134BS

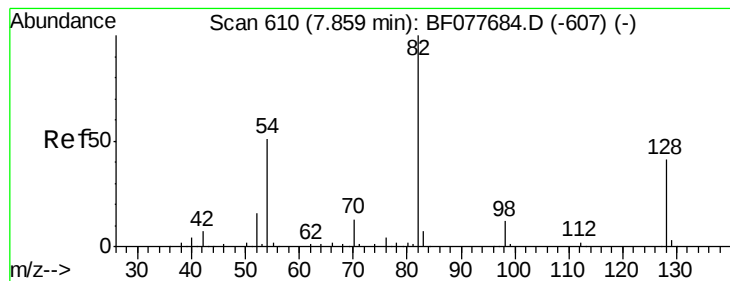
Tgt Ion:	136	Resp:	158316
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	5.8	4.6	6.8
68	5.3	3.7	5.5



#22
Acetophenone
Concen: 44.60 ng
RT: 7.66 min Scan# 593
Delta R.T. -0.01 min
Lab File: BF077791.D
Acq: 18 Mar 2015 9:52

Tgt Ion:	105	Resp:	156320
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.6	1.0#
51	28.7	21.6	32.4
120	19.7	16.1	24.1





#23

Nitrobenzene-d5

Concen: 73.49 ng

RT: 7.85 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

Instrument :

BNA_F

ClientSampleId :

PB82134BS

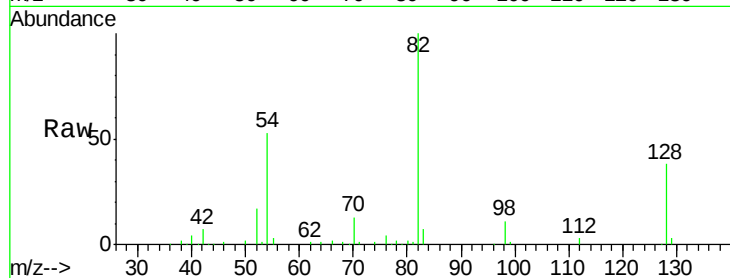
Tgt Ion: 82 Resp: 177488

Ion Ratio Lower Upper

82 100

128 37.8 32.8 49.2

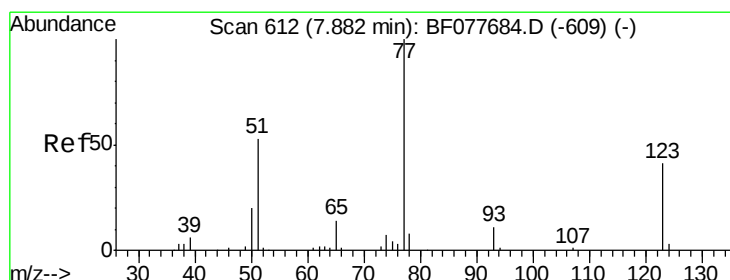
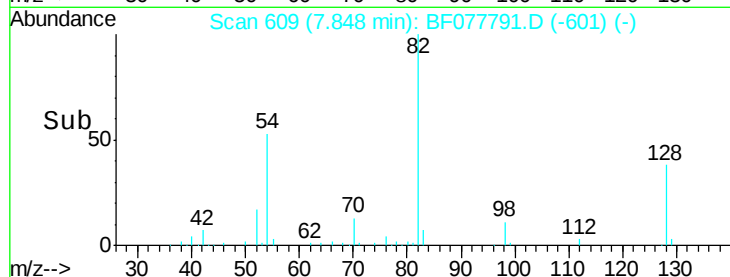
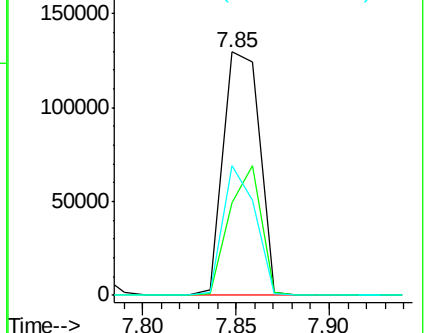
54 53.1 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 42.91 ng

RT: 7.88 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

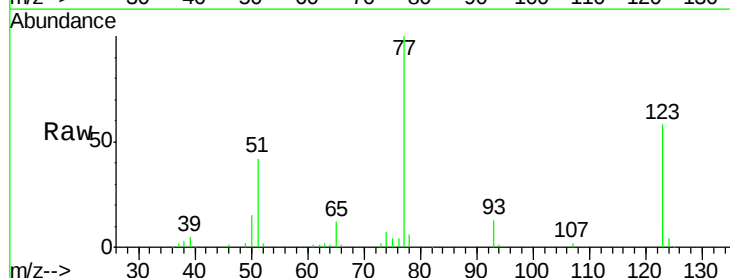
Tgt Ion: 77 Resp: 111659

Ion Ratio Lower Upper

77 100

123 57.8 32.6 49.0#

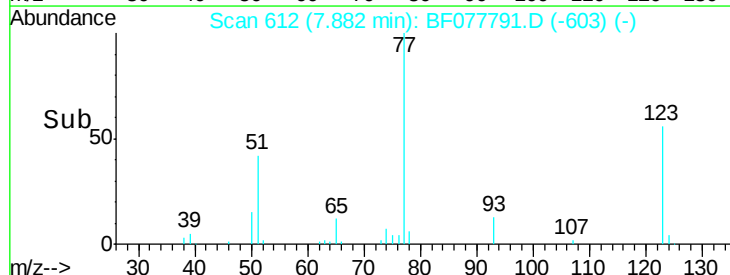
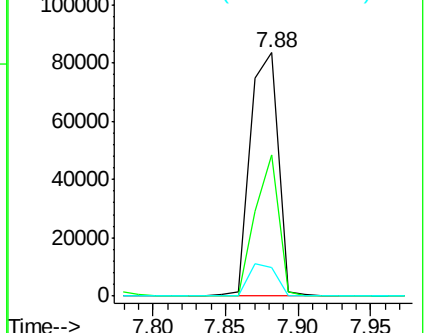
65 12.0 10.9 16.3

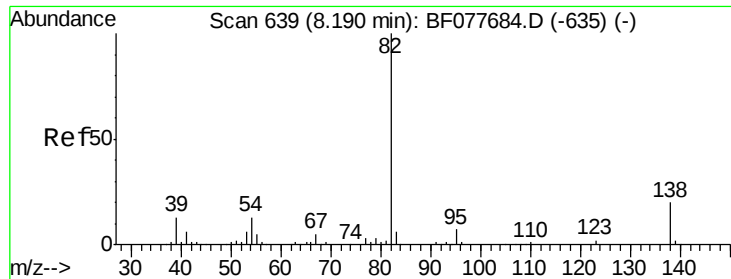


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 43.01 ng

RT: 8.18 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

Instrument :

BNA_F

ClientSampleId :

PB82134BS

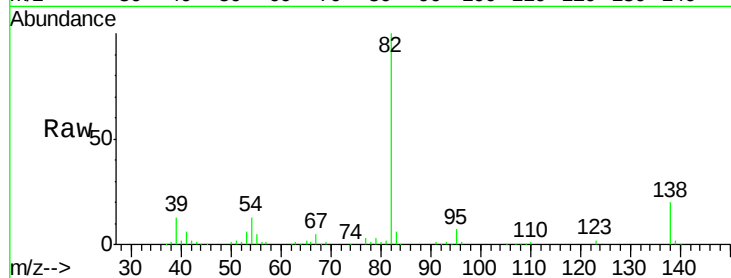
Tgt Ion: 82 Resp: 209777

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

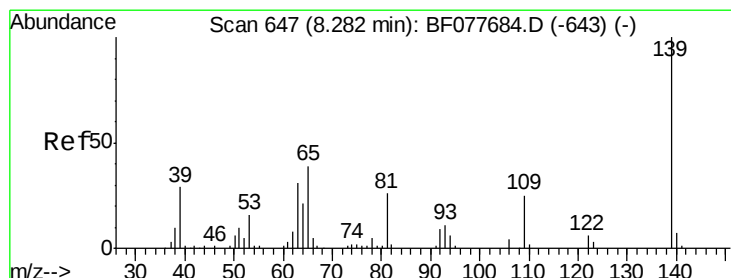
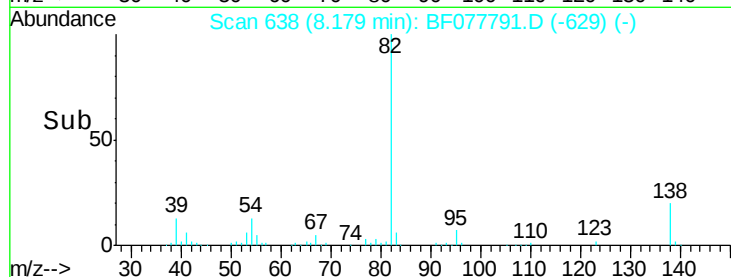
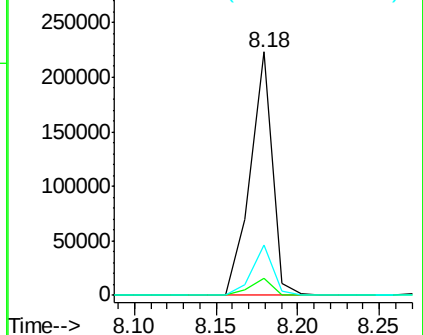
138 20.5 16.3 24.5



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: 44.92 ng

RT: 8.27 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

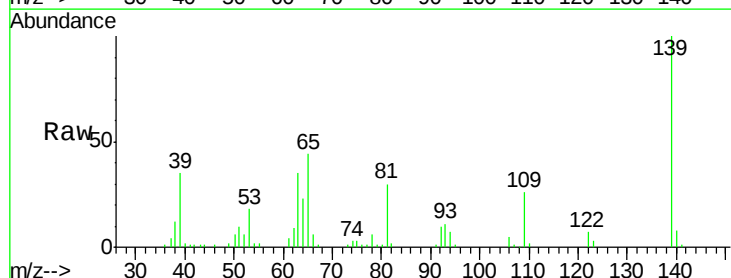
Tgt Ion: 139 Resp: 57217

Ion Ratio Lower Upper

139 100

109 26.4 20.1 30.1

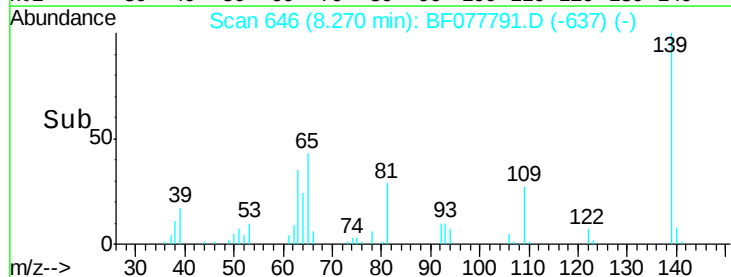
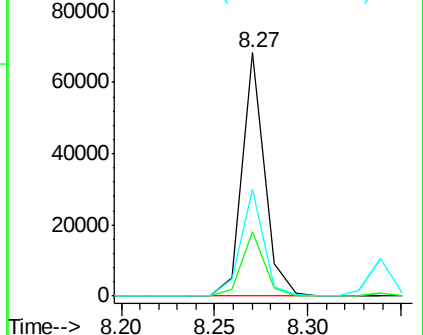
65 44.0 31.5 47.3

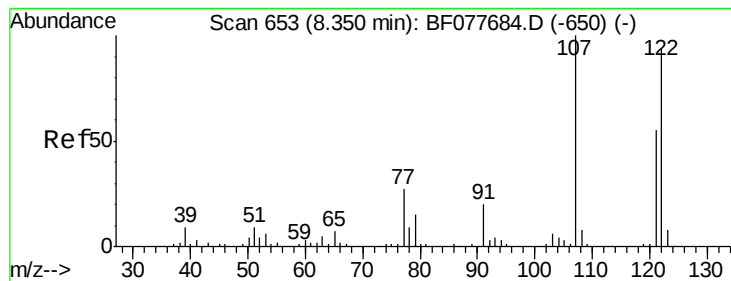


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 47.50 ng

RT: 8.34 min Scan# 652

Delta R.T. 0.00 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

Instrument :

BNA_F

ClientSampleId :

PB82134BS

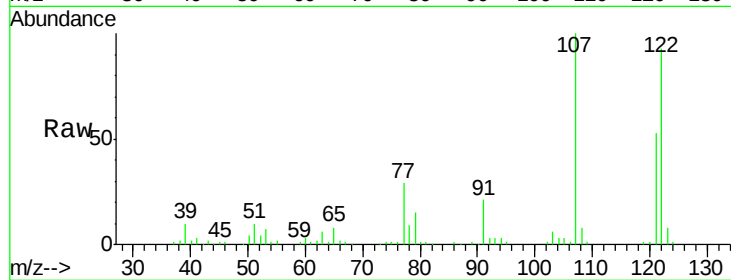
Tgt Ion:122 Resp: 110232

Ion Ratio Lower Upper

122 100

107 108.0 84.7 127.1

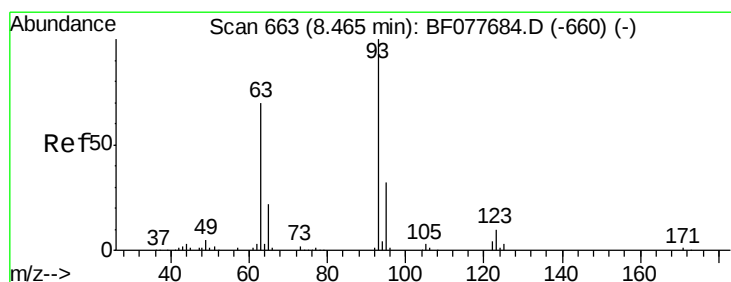
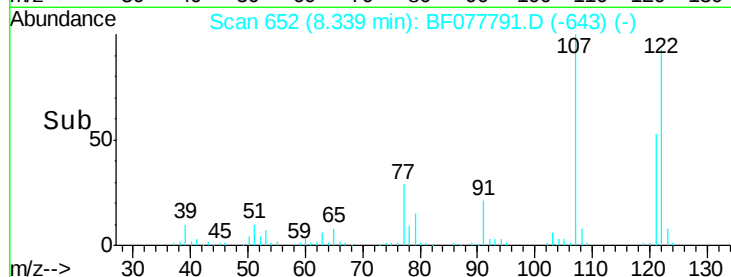
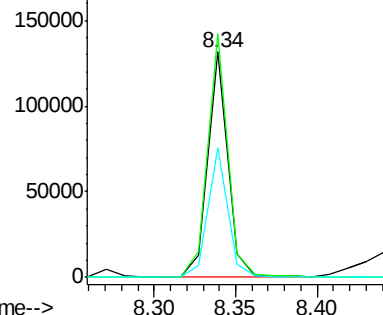
121 57.5 46.6 69.8



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: 44.78 ng

RT: 8.46 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

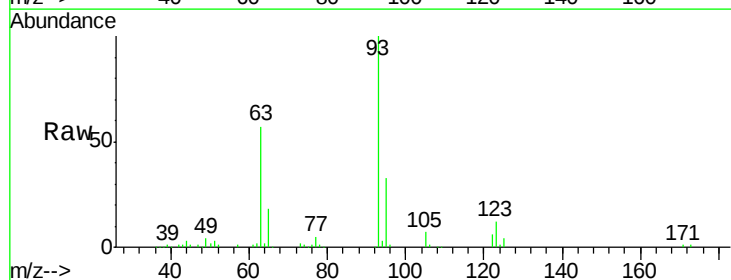
Tgt Ion: 93 Resp: 132560

Ion Ratio Lower Upper

93 100

95 32.5 25.5 38.3

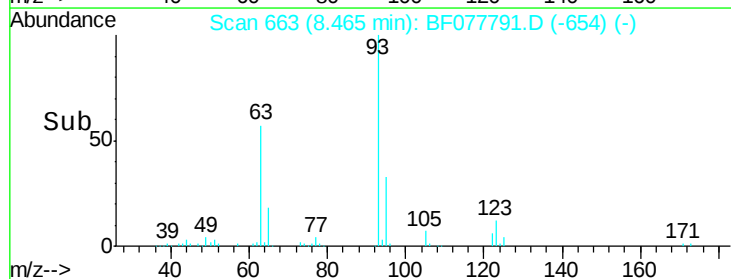
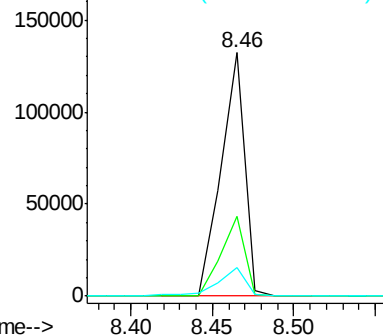
123 11.8 8.6 13.0

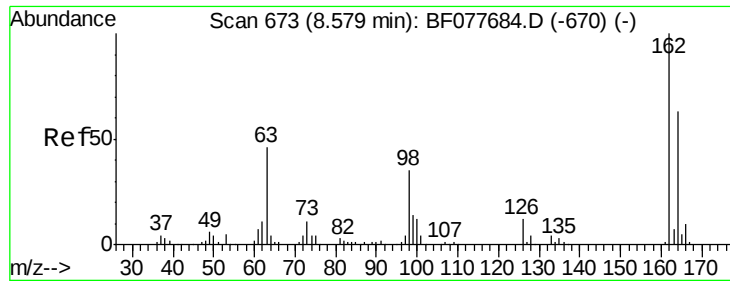


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

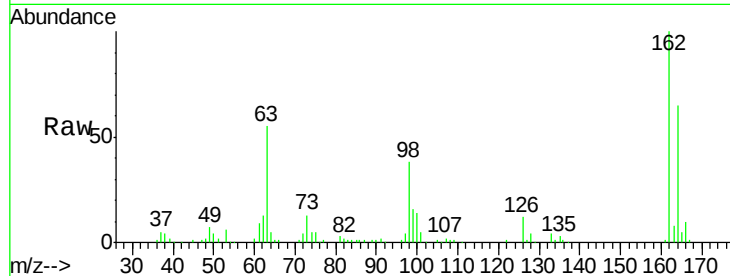




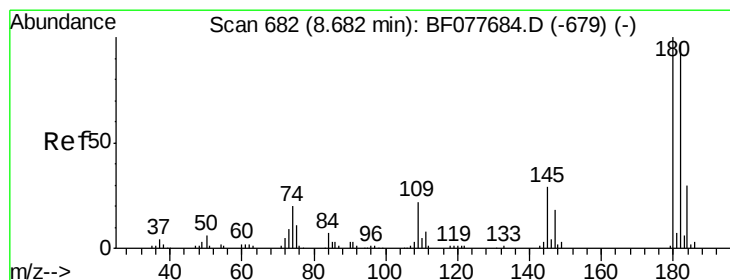
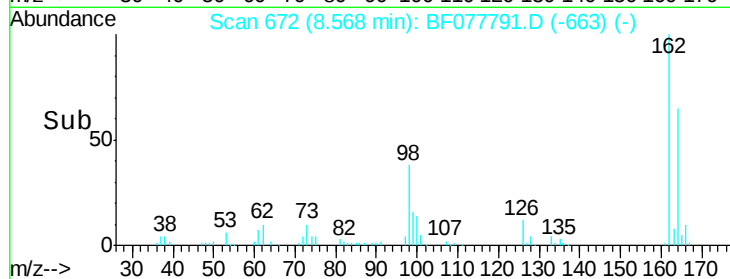
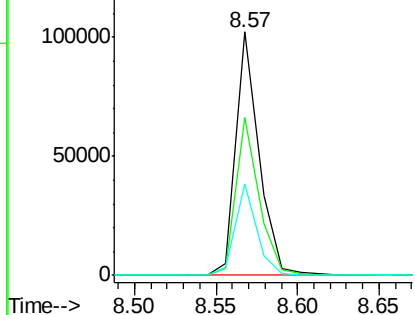
#29
2,4-Dichlorophenol
Concen: 45.25 ng
RT: 8.57 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF077791.D
Acq: 18 Mar 2015 9:52

Instrument :
BNA_F
ClientSampleId :
PB82134BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.8	82.8
98	37.6	14.5	54.5

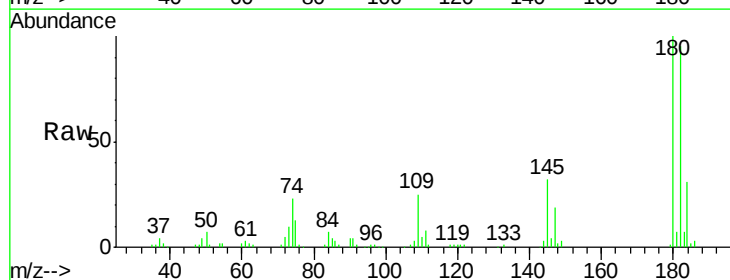


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

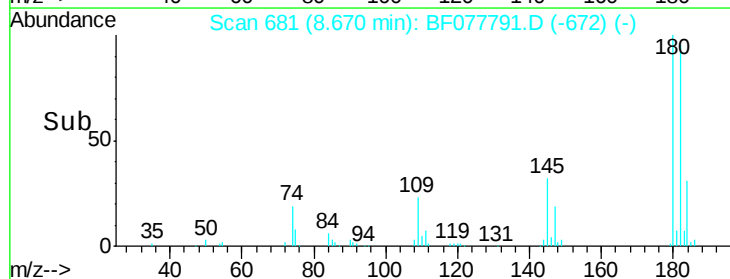
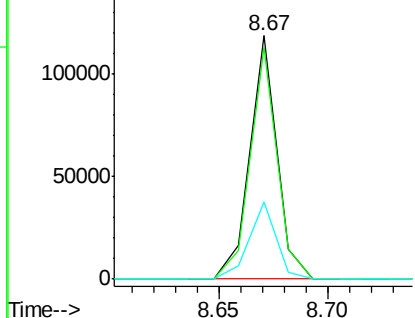


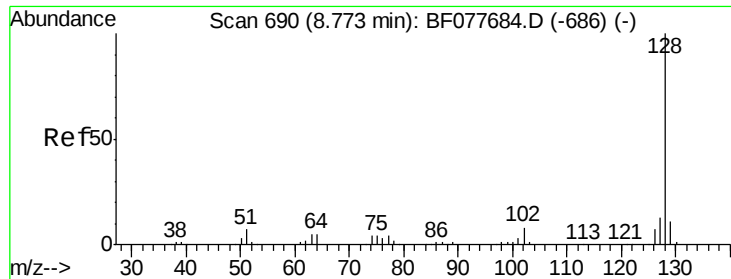
#30
1,2,4-Trichlorobenzene
Concen: 41.46 ng
RT: 8.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF077791.D
Acq: 18 Mar 2015 9:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.6	116.4
145	31.6	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

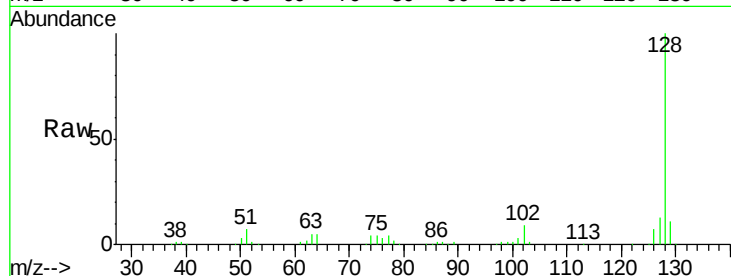




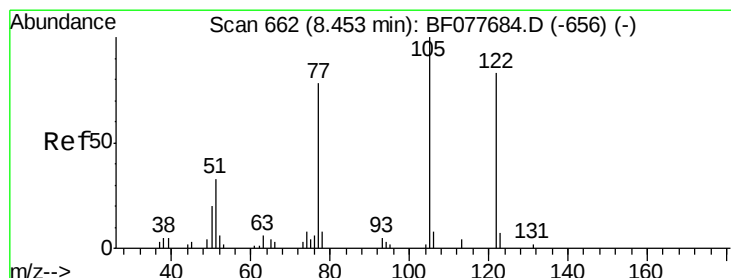
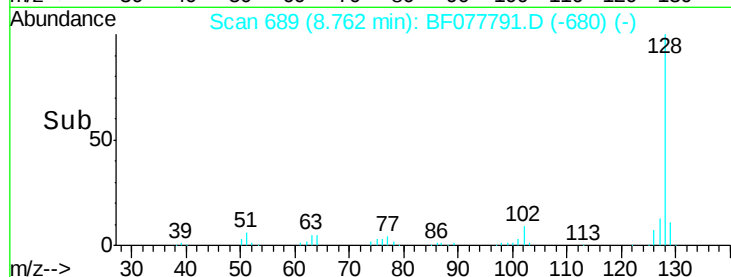
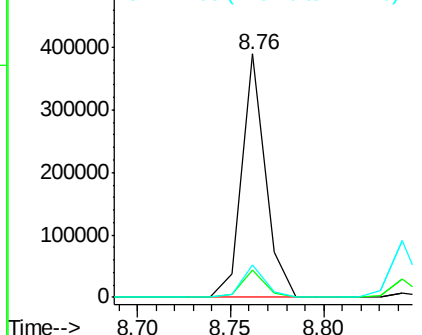
#31
Naphthalene
Concen: 42.16 ng
RT: 8.76 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF077791.D
Acq: 18 Mar 2015 9:52

Instrument :
BNA_F
ClientSampleId :
PB82134BS

Tgt Ion:128 Resp: 342837
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.4 15.6

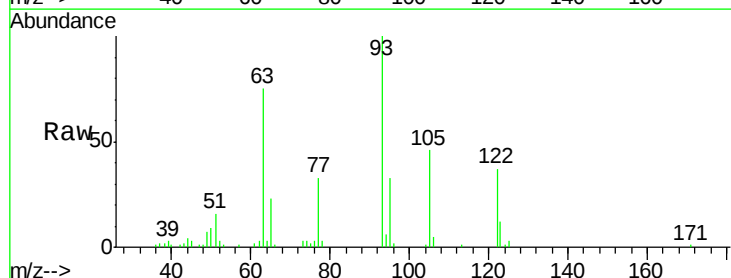


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

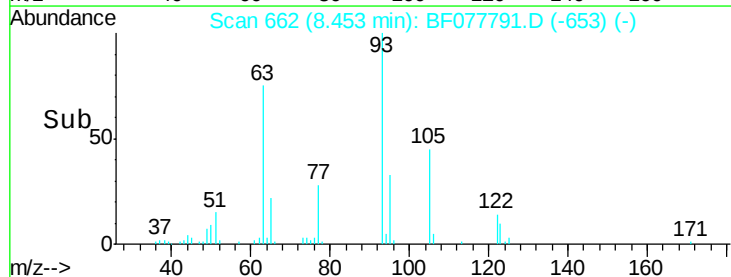
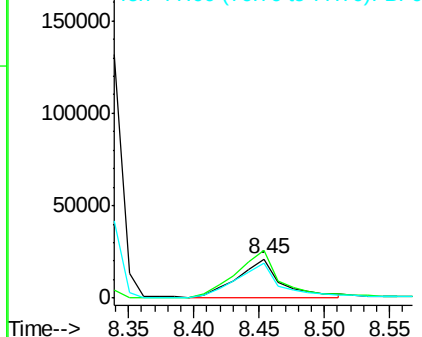


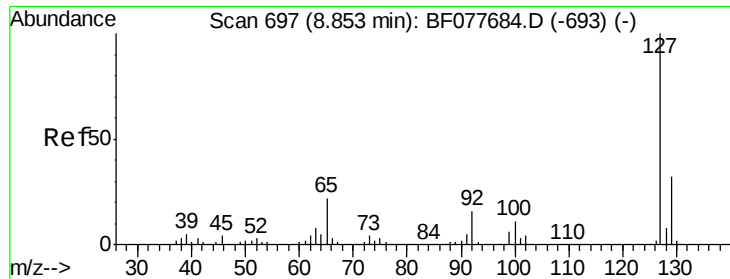
#32
Benzoic acid
Concen: 38.21 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077791.D
Acq: 18 Mar 2015 9:52

Tgt Ion:122 Resp: 48588
Ion Ratio Lower Upper
122 100
105 122.6 99.9 139.9
77 89.1 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

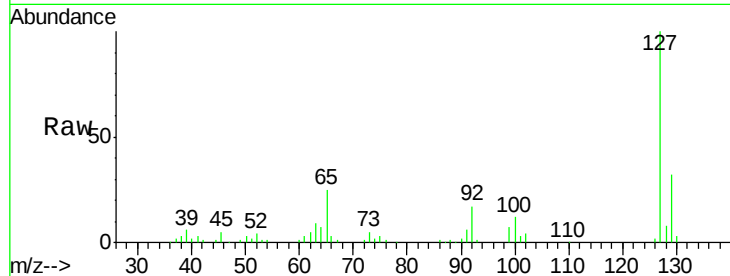




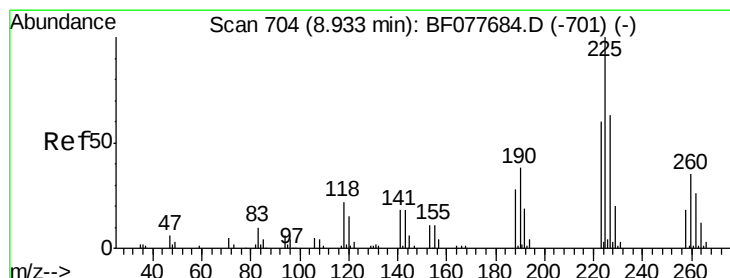
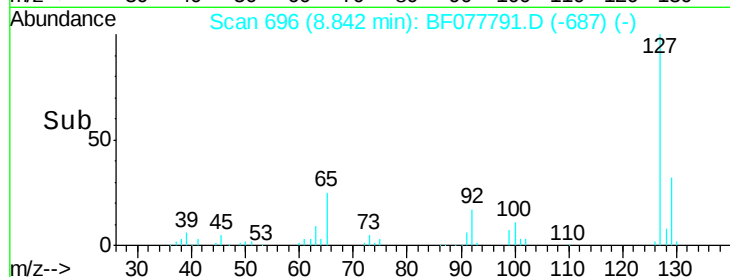
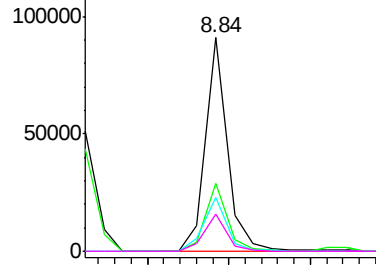
#33
4-Chloroaniline
Concen: 25.44 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077791.D
Acq: 18 Mar 2015 9:52

Instrument :
BNA_F
ClientSampleId :
PB82134BS

Tgt Ion:	127	Resp:	83950
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.3	37.9
65	25.3	17.6	26.4
92	17.2	13.1	19.7

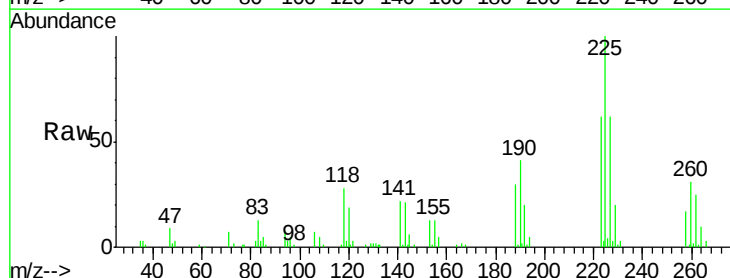


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

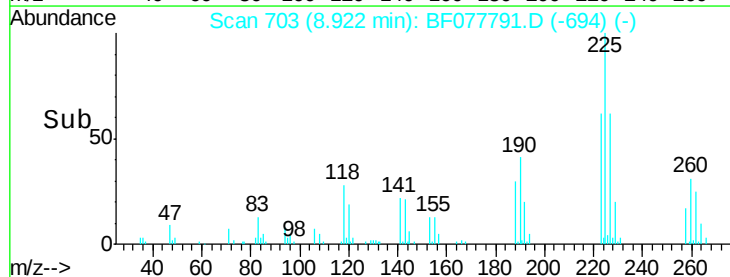
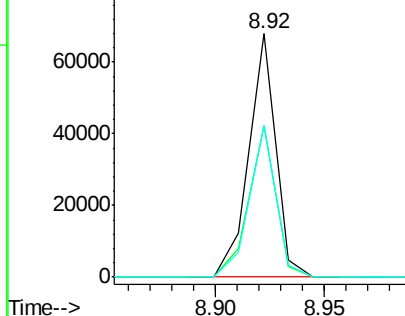


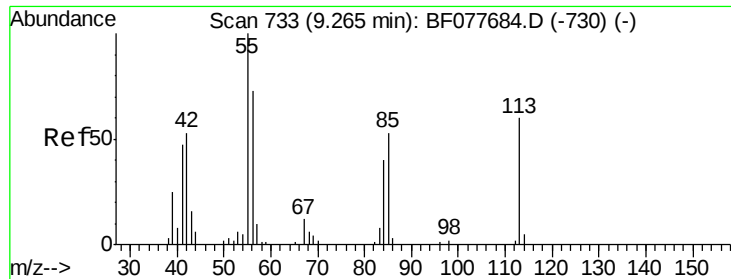
#34
Hexachlorobutadiene
Concen: 41.53 ng
RT: 8.92 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF077791.D
Acq: 18 Mar 2015 9:52

Tgt Ion:	225	Resp:	58259
Ion	Ratio	Lower	Upper
225	100		
223	62.0	47.9	71.9
227	62.5	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

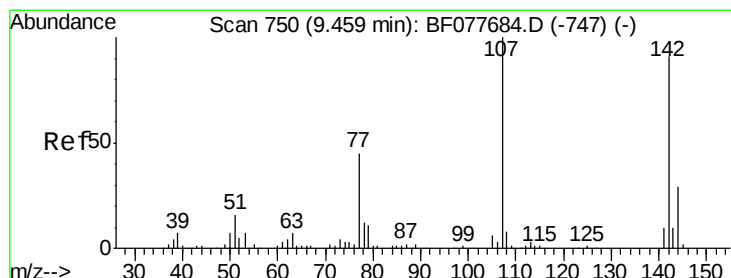
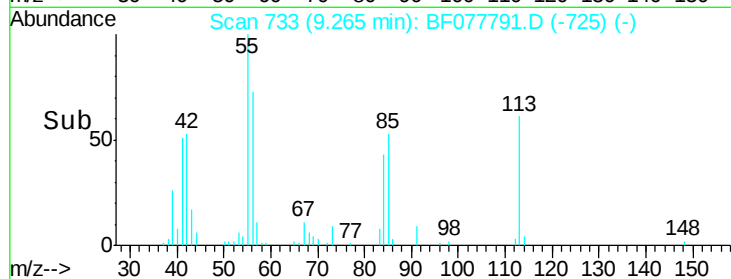
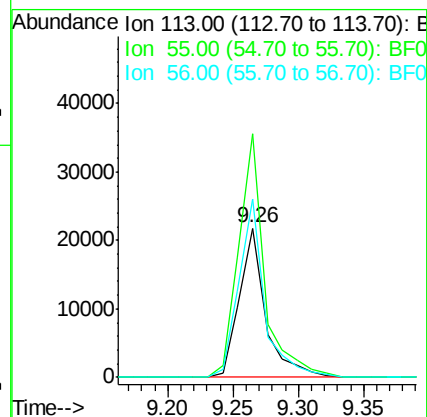
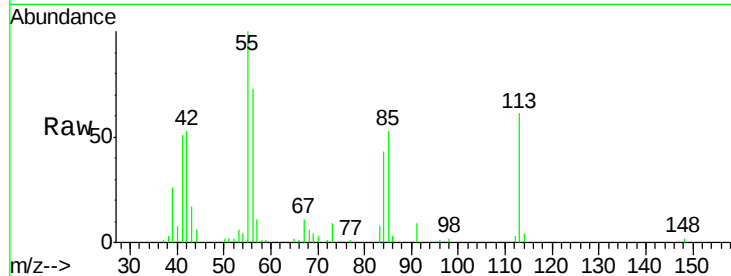




#35
 Caprolactam
 Concen: 46.82 ng
 RT: 9.26 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

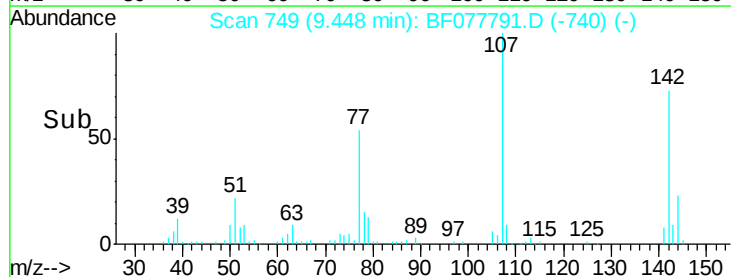
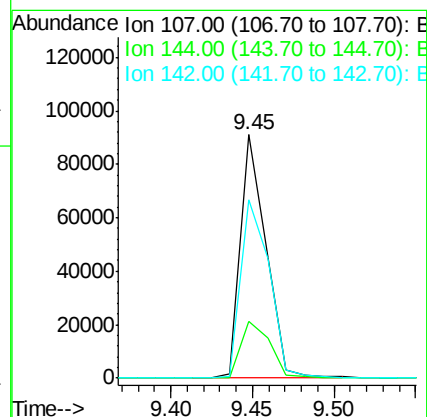
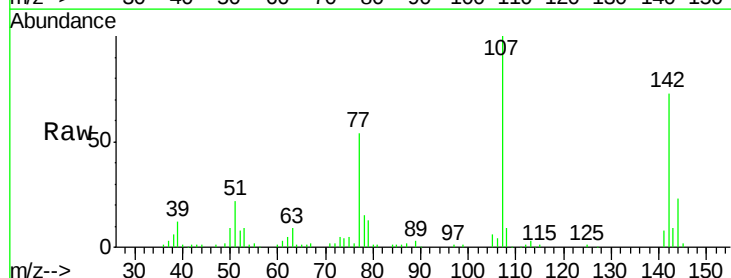
Instrument :
 BNA_F
 ClientSampleId :
 PB82134BS

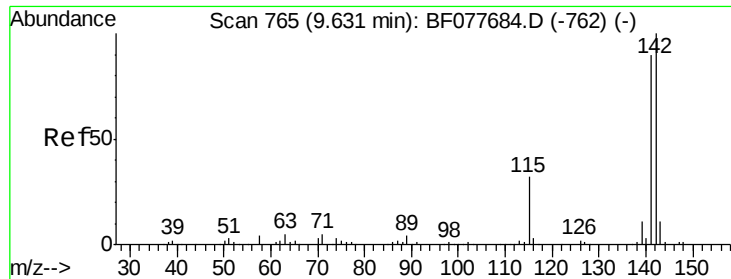
Tgt Ion:113 Resp: 30271
 Ion Ratio Lower Upper
 113 100
 55 163.4 145.9 185.9
 56 120.0 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 44.14 ng
 RT: 9.45 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

Tgt Ion:107 Resp: 98237
 Ion Ratio Lower Upper
 107 100
 144 23.3 23.3 34.9#
 142 73.4 72.6 109.0

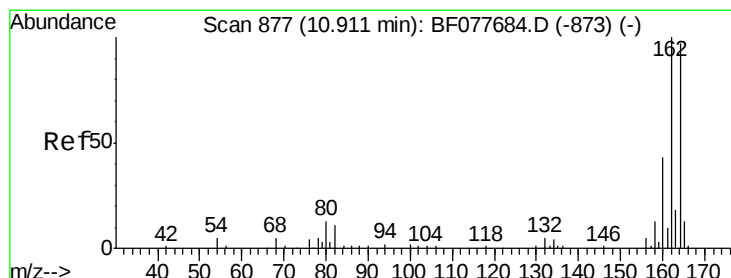
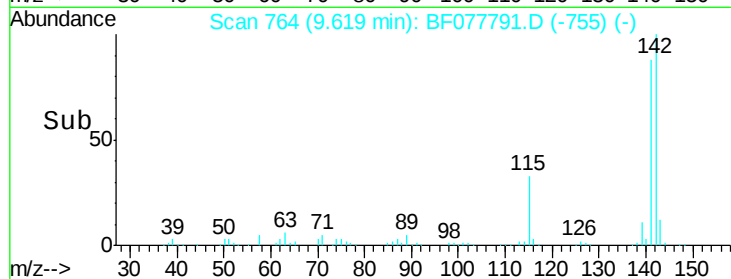
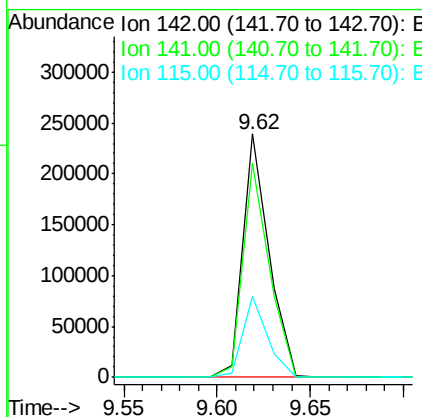
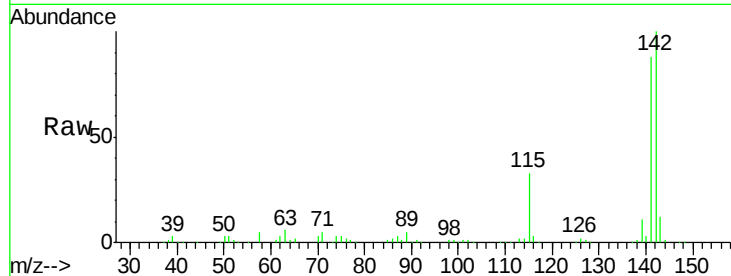




#37
 2-Methylnaphthalene
 Concen: 42.69 ng
 RT: 9.62 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

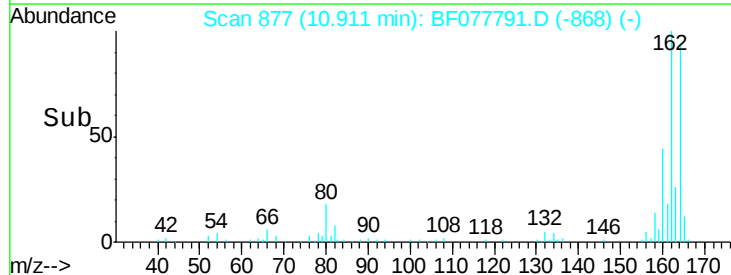
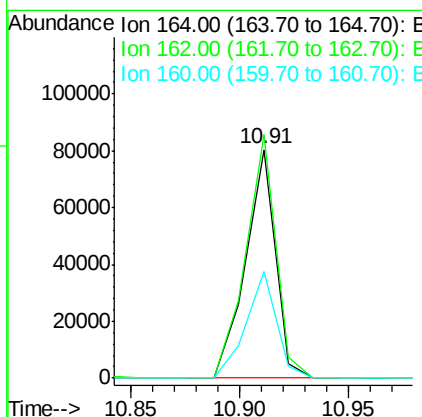
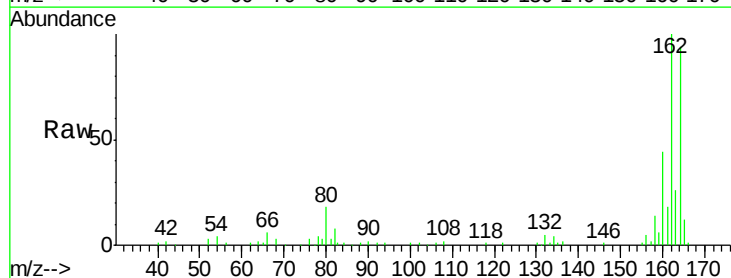
Instrument :
 BNA_F
 ClientSampleId :
 PB82134BS

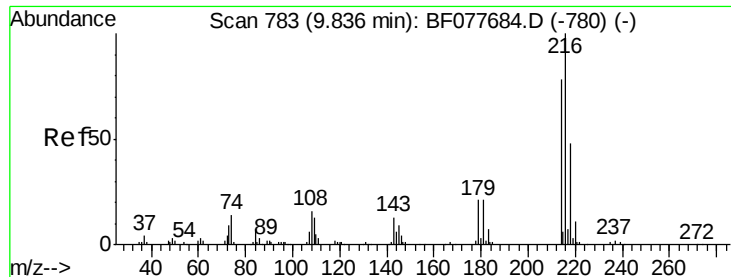
Tgt Ion:142 Resp: 233183
 Ion Ratio Lower Upper
 142 100
 141 88.1 71.9 107.9
 115 33.4 25.4 38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

Tgt Ion:164 Resp: 76401
 Ion Ratio Lower Upper
 164 100
 162 106.5 82.4 123.6
 160 46.8 35.8 53.6

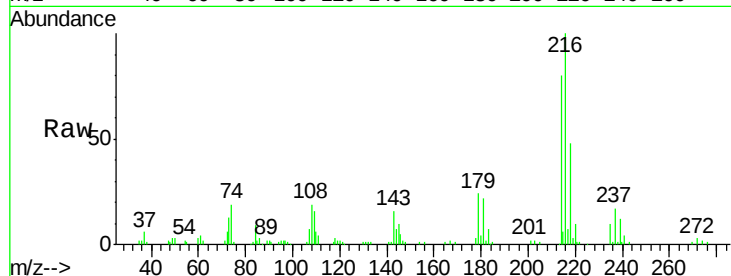




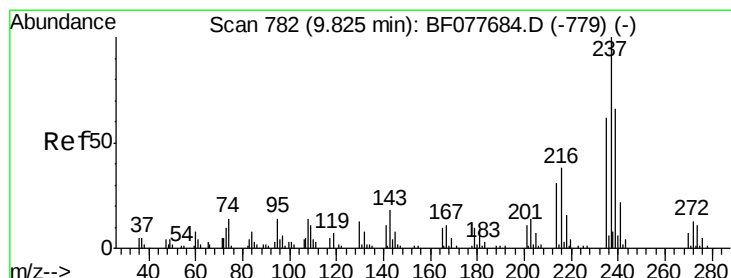
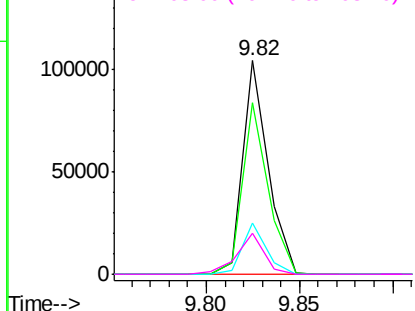
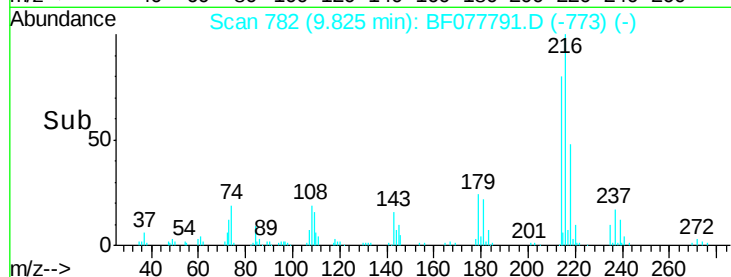
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.27 ng
 RT: 9.82 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 PB82134BS

Tgt Ion:	216	Resp:	98592
Ion	Ratio	Lower	Upper
216	100		
214	80.6	0.0	0.0#
179	22.5	0.0	0.0#
108	20.9	0.0	0.0#

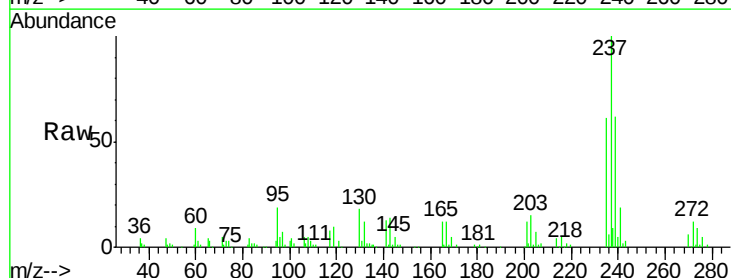


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

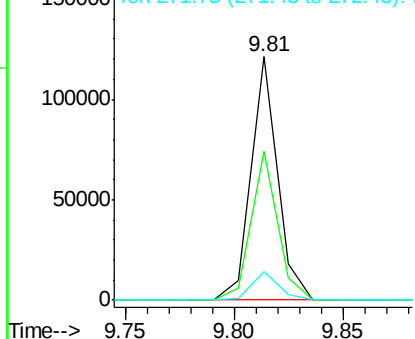
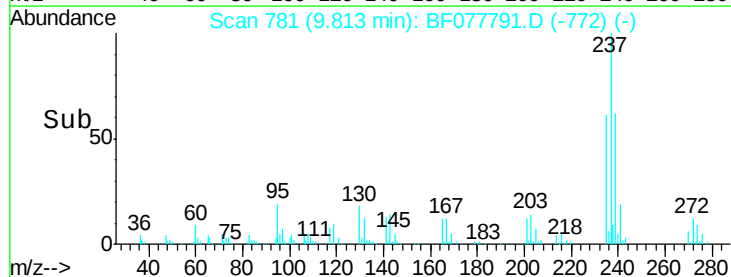


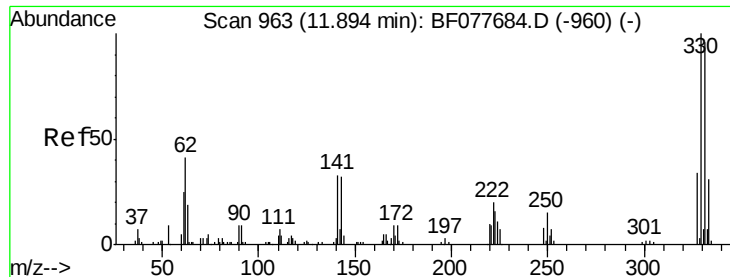
#40
 Hexachlorocyclopentadiene
 Concen: 89.51 ng
 RT: 9.81 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

Tgt Ion:	237	Resp:	102552
Ion	Ratio	Lower	Upper
237	100		
235	61.1	42.0	82.0
272	11.9	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

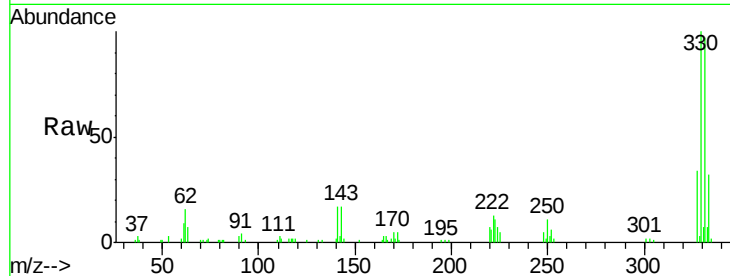




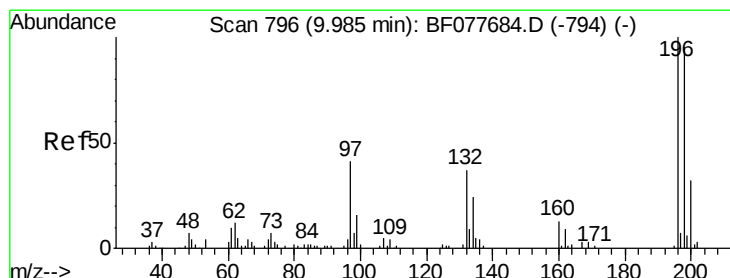
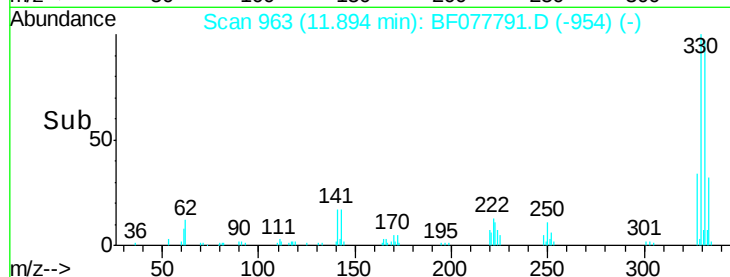
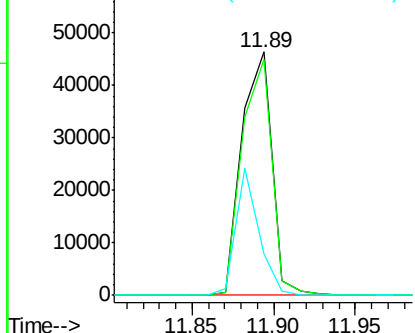
#41
 2,4,6-Tribromophenol
 Concen: 81.58 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 PB82134BS

Tgt Ion:330 Resp: 59636
 Ion Ratio Lower Upper
 330 100
 332 95.8 0.0 0.0#
 141 39.4 0.0 0.0#

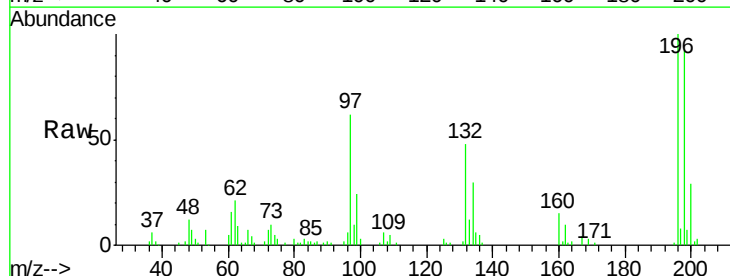


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

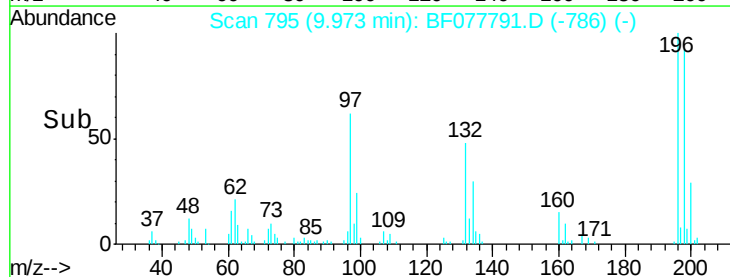
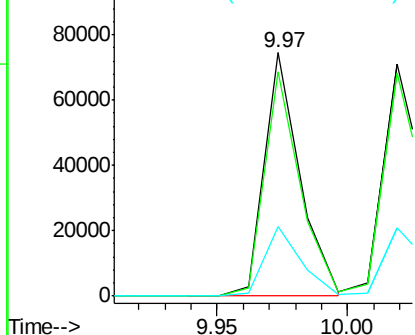


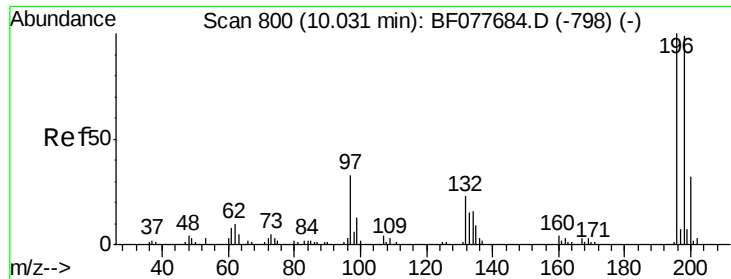
#42
 2,4,6-Trichlorophenol
 Concen: 44.47 ng
 RT: 9.97 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

Tgt Ion:196 Resp: 70191
 Ion Ratio Lower Upper
 196 100
 198 92.2 76.3 114.5
 200 28.7 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

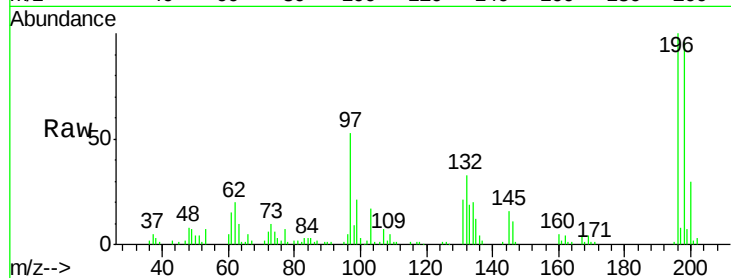




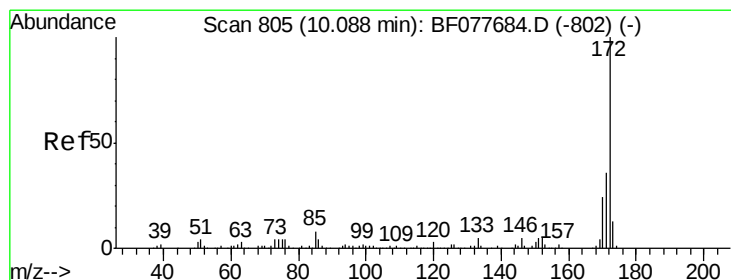
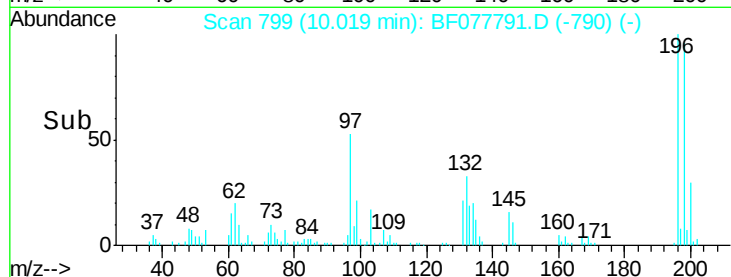
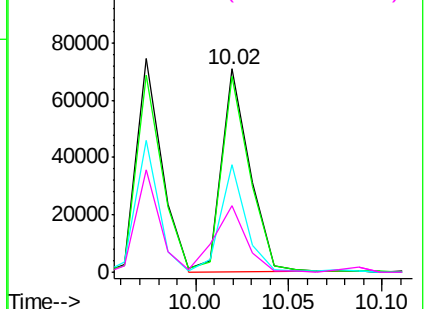
#43
 2,4,5-Trichlorophenol
 Concen: 43.72 ng
 RT: 10.02 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 PB82134BS

Tgt Ion:196 Resp: 74556
 Ion Ratio Lower Upper
 196 100
 198 96.1 79.4 119.0
 97 53.0 26.8 40.2#
 132 32.8 18.6 28.0#

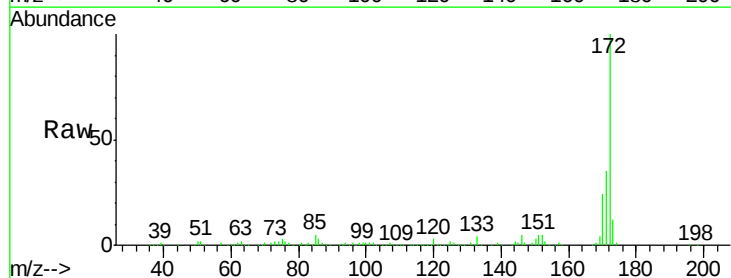


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

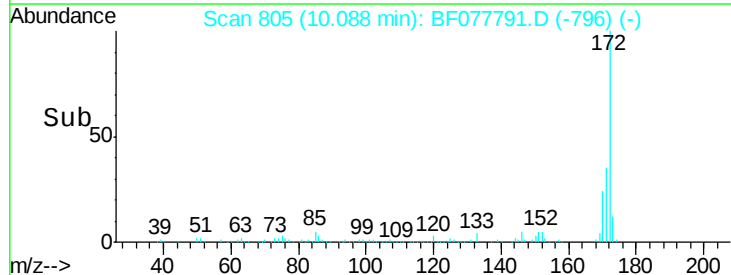
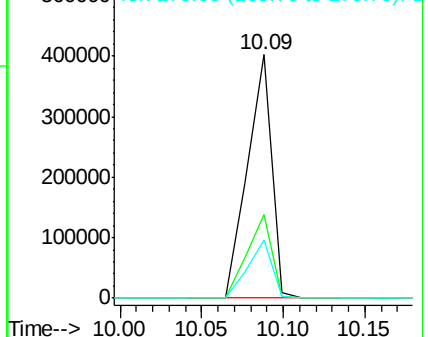


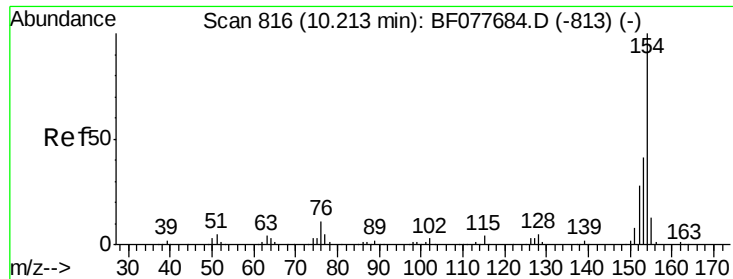
#44
 2-Fluorobiphenyl
 Concen: 79.47 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

Tgt Ion:172 Resp: 413137
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.5 42.7
 170 23.6 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

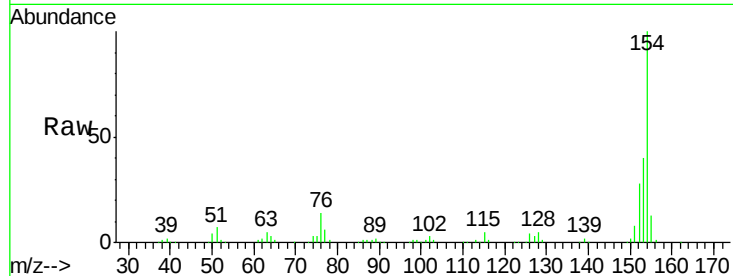




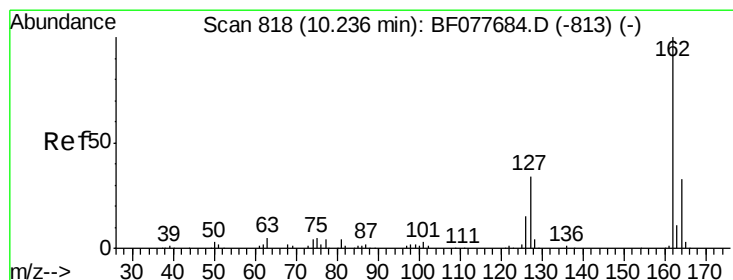
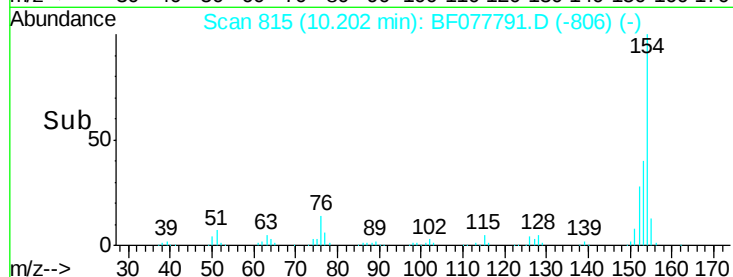
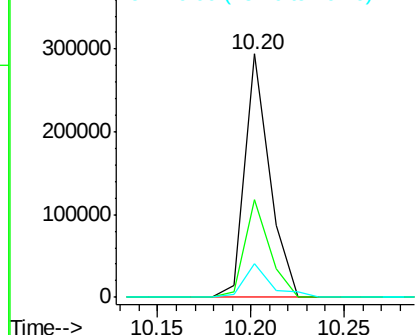
#45
 1,1'-Biphenyl
 Concen: 44.59 ng
 RT: 10.20 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 PB82134BS

Tgt Ion:154 Resp: 272336
 Ion Ratio Lower Upper
 154 100
 153 40.1 20.7 60.7
 76 14.0 0.0 30.9

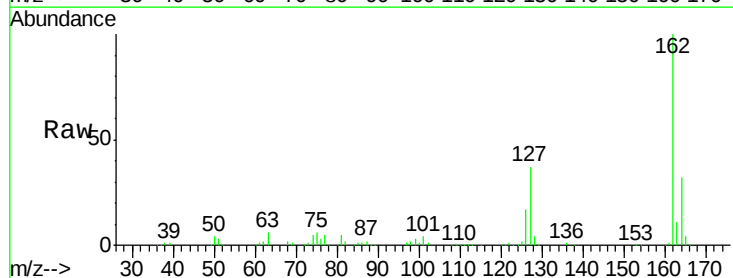


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

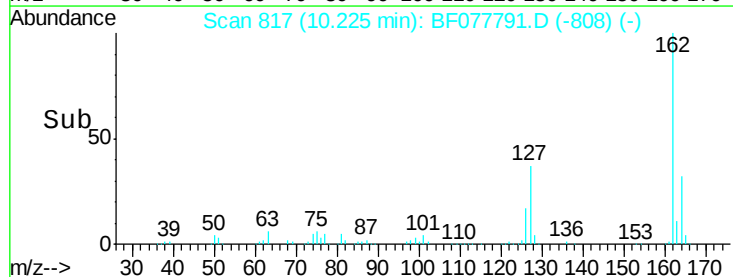
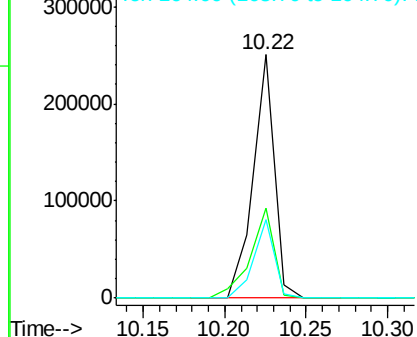


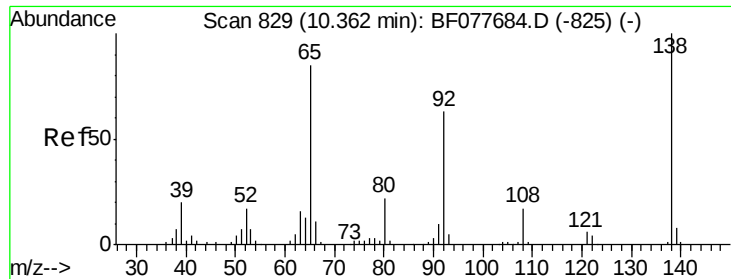
#46
 2-Chloronaphthalene
 Concen: 45.63 ng
 RT: 10.22 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

Tgt Ion:162 Resp: 226502
 Ion Ratio Lower Upper
 162 100
 127 37.1 26.9 40.3
 164 32.1 26.8 40.2



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

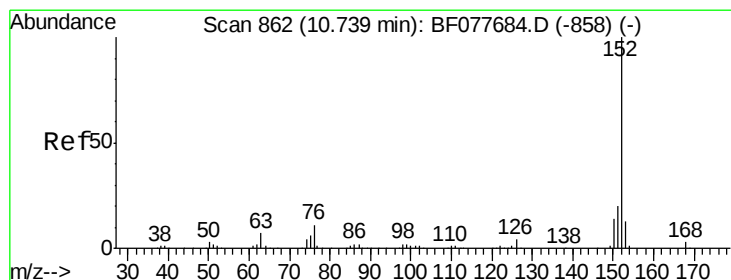
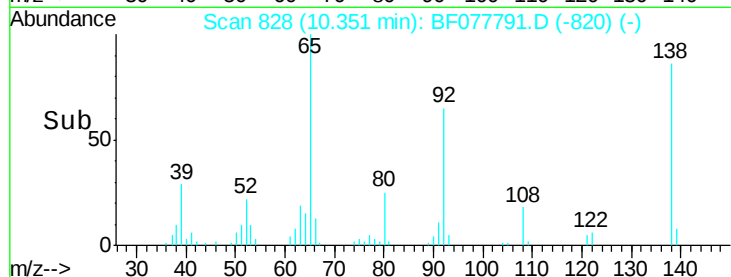
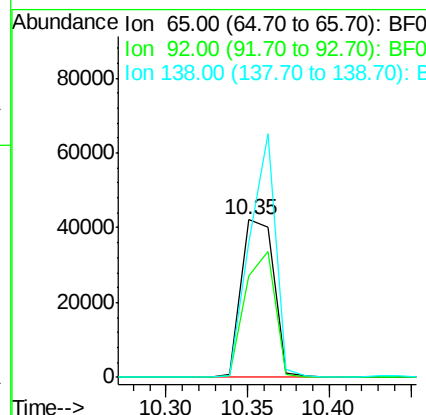
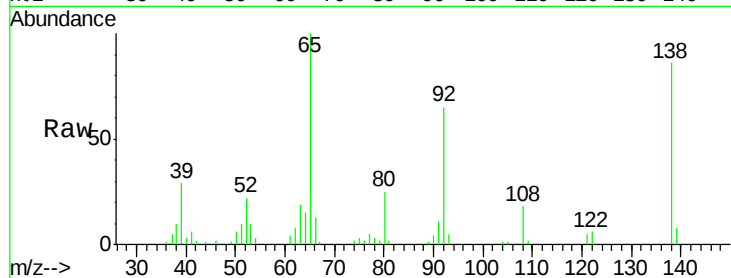




#47
 2-Nitroaniline
 Concen: 46.98 ng
 RT: 10.35 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

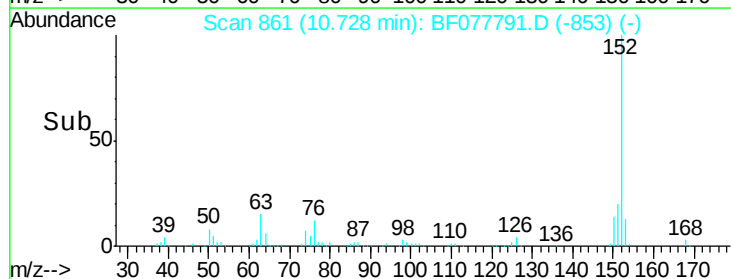
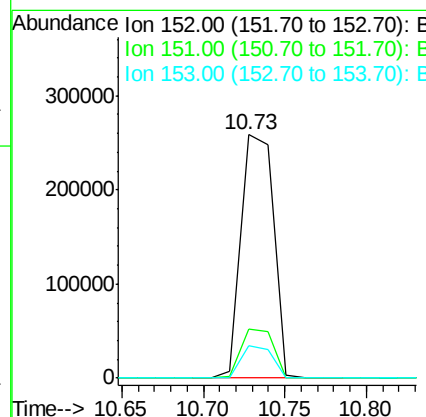
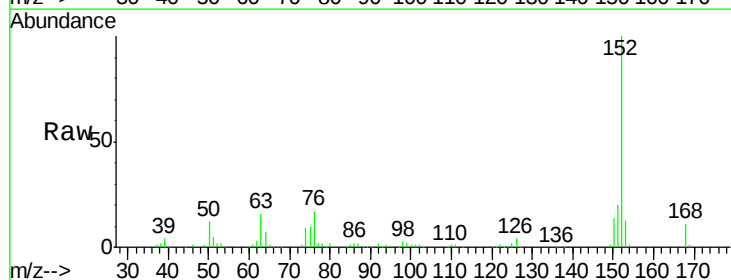
Instrument :
 BNA_F
 ClientSampleId :
 PB82134BS

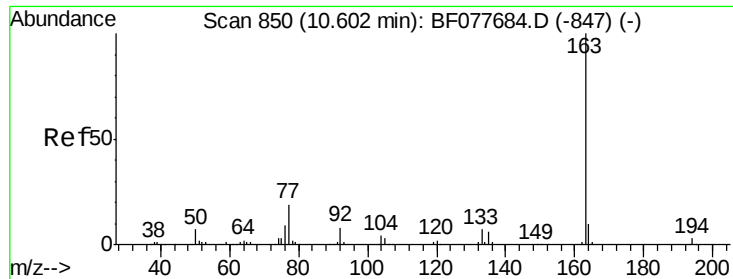
Tgt Ion: 65 Resp: 57911
 Ion Ratio Lower Upper
 65 100
 92 64.9 59.1 88.7
 138 85.7 93.9 140.9#



#48
 Acenaphthylene
 Concen: 42.96 ng
 RT: 10.73 min Scan# 861
 Delta R.T. -0.01 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

Tgt Ion: 152 Resp: 354559
 Ion Ratio Lower Upper
 152 100
 151 20.0 15.9 23.9
 153 13.4 10.6 16.0

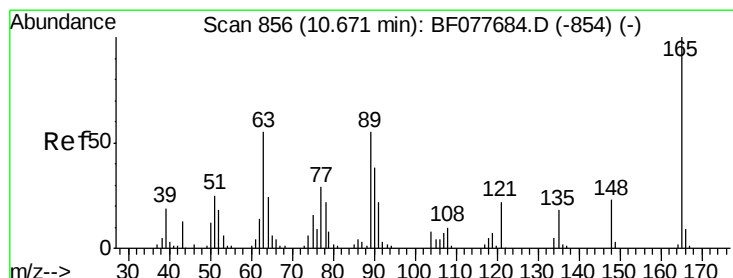
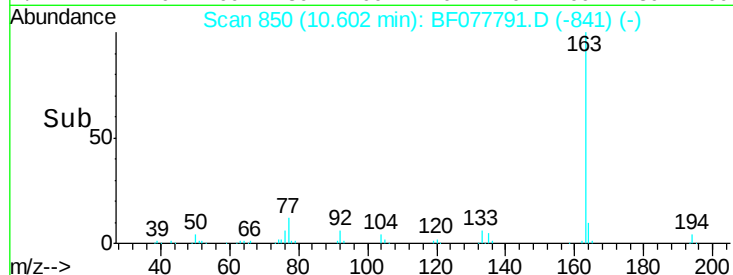
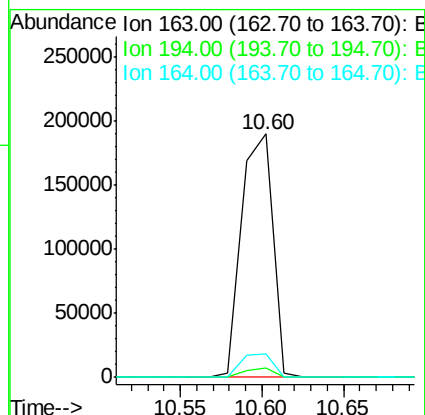
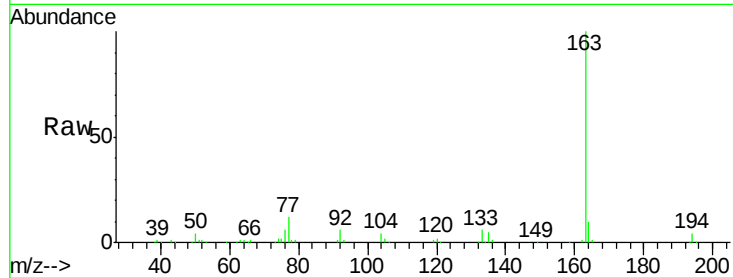




#49
Dimethylphthalate
Concen: 44.17 ng
RT: 10.60 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF077791.D
Acq: 18 Mar 2015 9:52

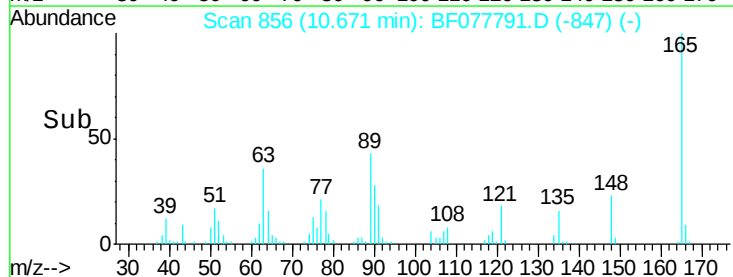
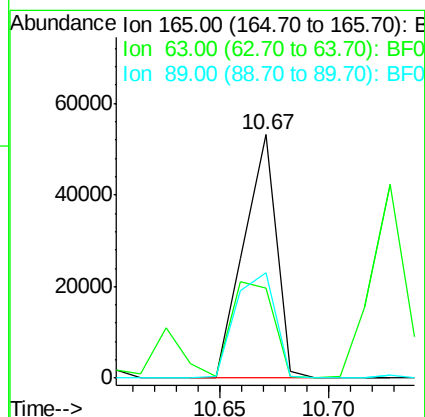
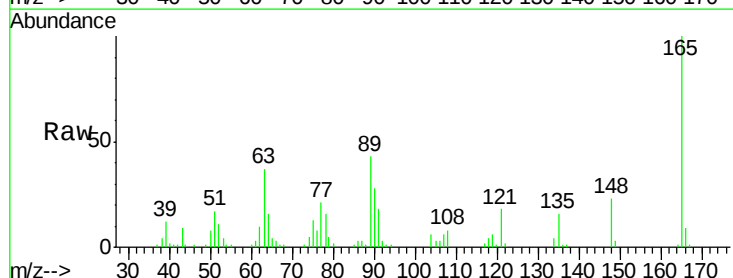
Instrument :
BNA_F
ClientSampleId :
PB82134BS

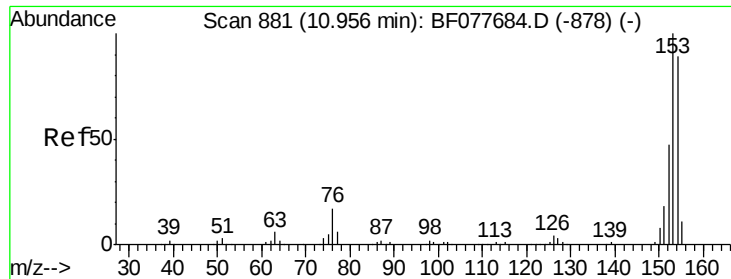
Tgt Ion:163 Resp: 250319
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 9.6 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 47.22 ng
RT: 10.67 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF077791.D
Acq: 18 Mar 2015 9:52

Tgt Ion:165 Resp: 55462
Ion Ratio Lower Upper
165 100
63 36.9 44.1 66.1#
89 43.4 44.3 66.5#





#51

Acenaphthene

Concen: 41.53 ng

RT: 10.94 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

Instrument :

BNA_F

ClientSampleId :

PB82134BS

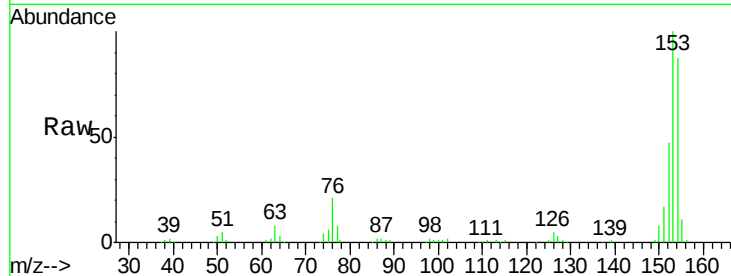
Tgt Ion:154 Resp: 196531

Ion Ratio Lower Upper

154 100

153 115.6 90.0 135.0

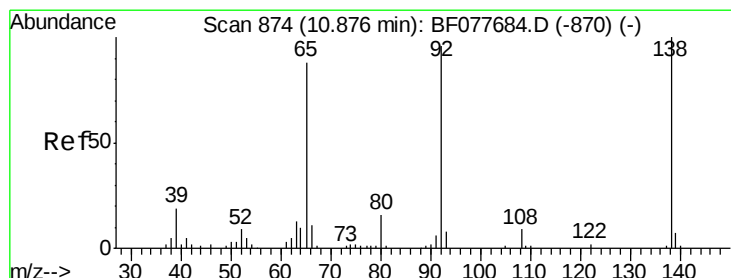
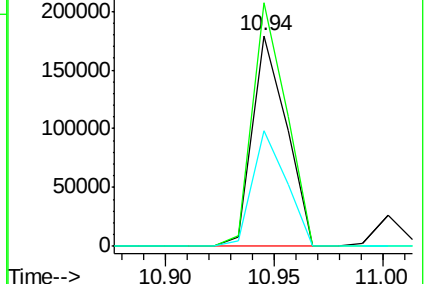
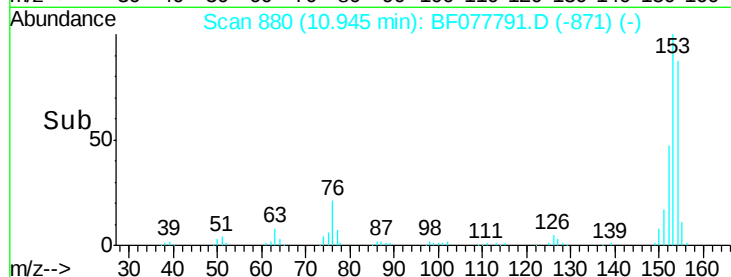
152 54.6 42.6 63.8



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: 34.13 ng

RT: 10.86 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

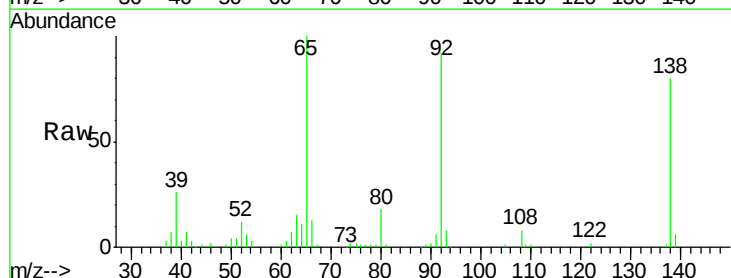
Tgt Ion:138 Resp: 46558

Ion Ratio Lower Upper

138 100

108 10.3 7.3 10.9

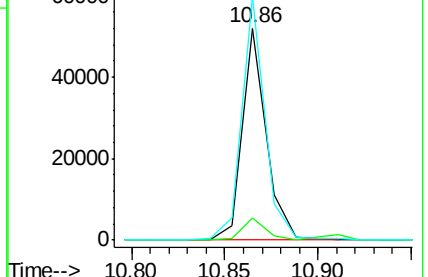
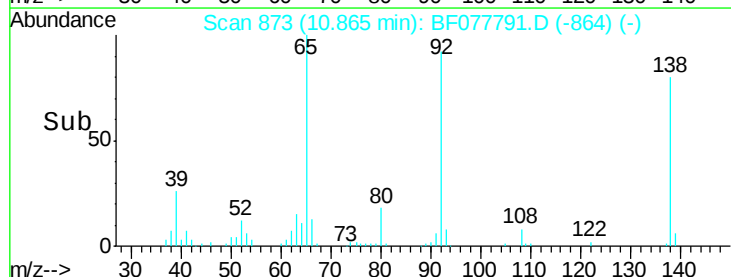
92 114.7 76.6 114.8

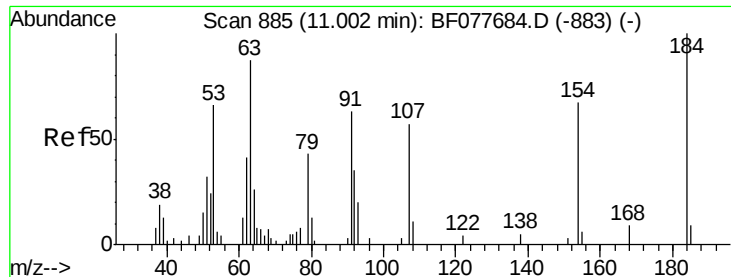


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

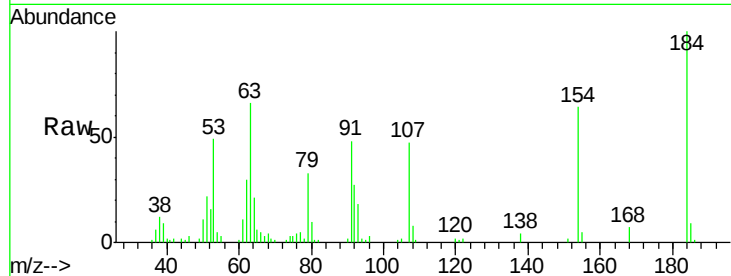




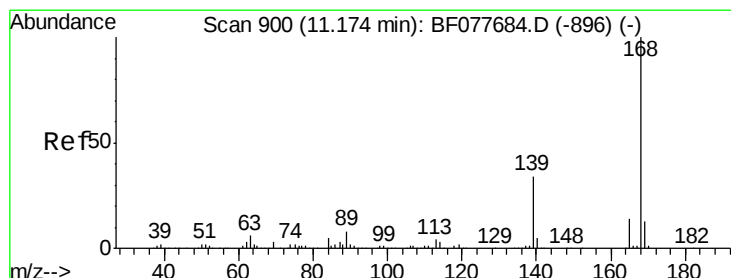
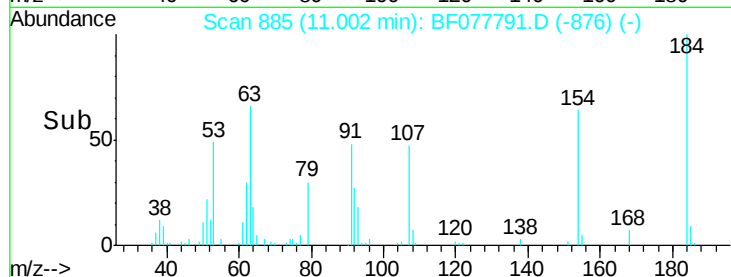
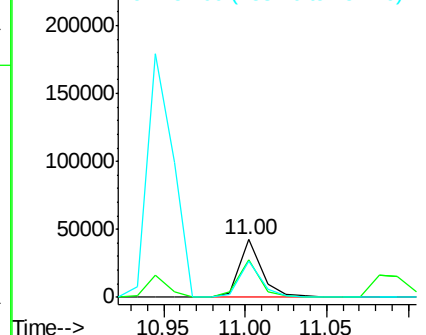
#53
 2,4-Dinitrophenol
 Concen: 92.06 ng
 RT: 11.00 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 PB82134BS

Tgt Ion:184 Resp: 40307
 Ion Ratio Lower Upper
 184 100
 63 65.8 69.2 103.8#
 154 63.6 53.3 79.9

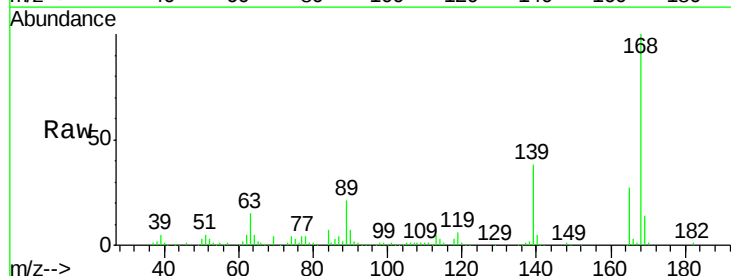


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

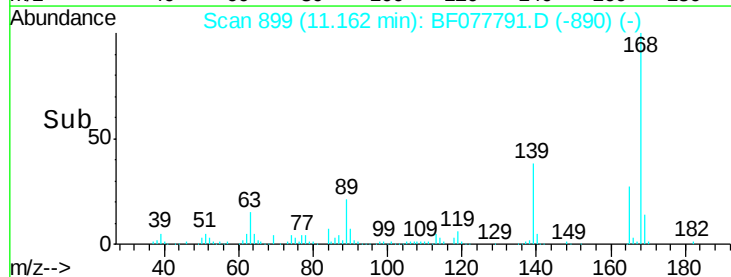
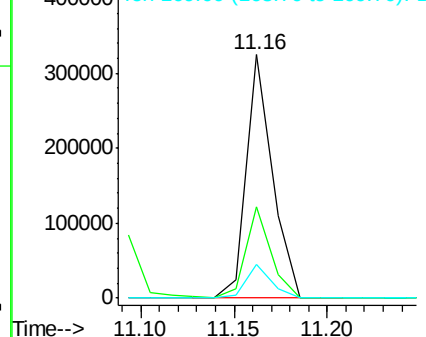


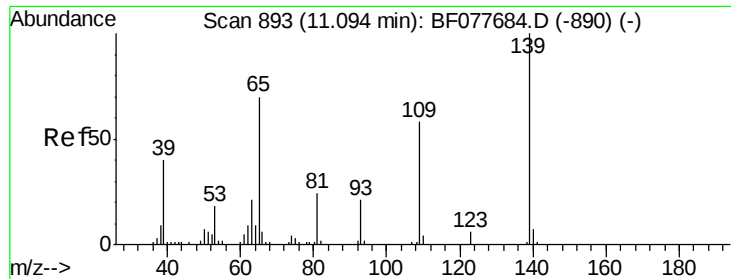
#54
 Dibenzofuran
 Concen: 44.92 ng
 RT: 11.16 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

Tgt Ion:168 Resp: 315248
 Ion Ratio Lower Upper
 168 100
 139 37.6 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

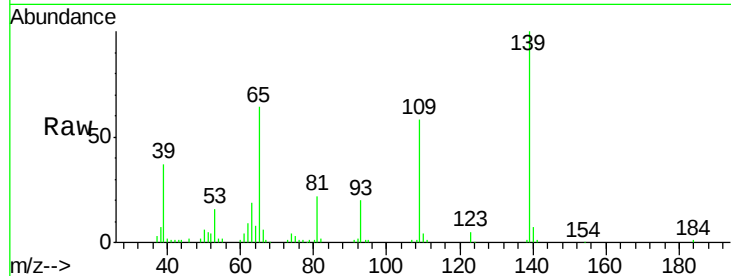




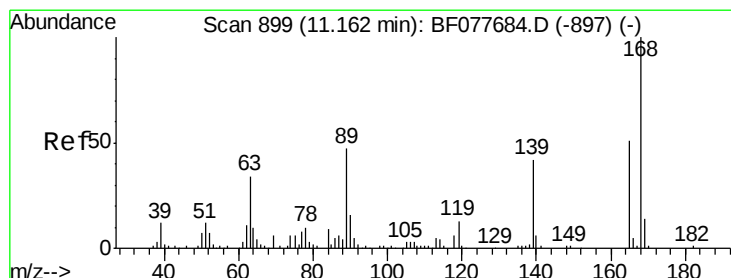
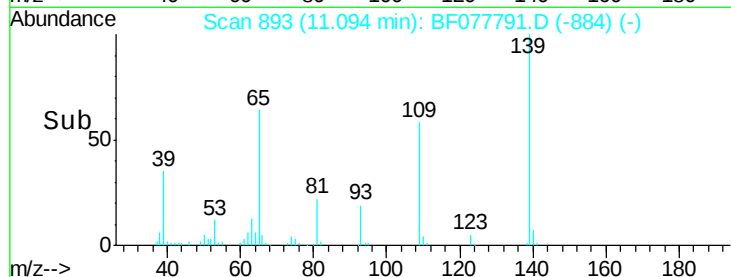
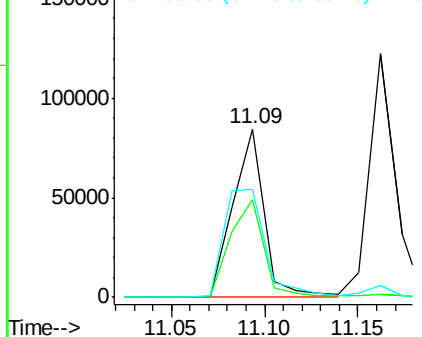
#55
4-Nitrophenol
Concen: 97.90 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077791.D
Acq: 18 Mar 2015 9:52

Instrument :
BNA_F
ClientSampleId :
PB82134BS

Tgt Ion:139 Resp: 98933
Ion Ratio Lower Upper
139 100
109 58.5 37.7 77.7
65 64.4 49.9 89.9

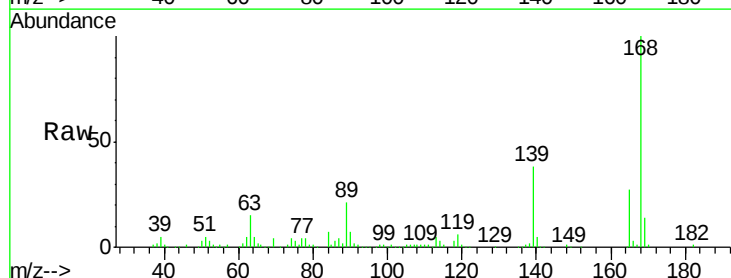


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

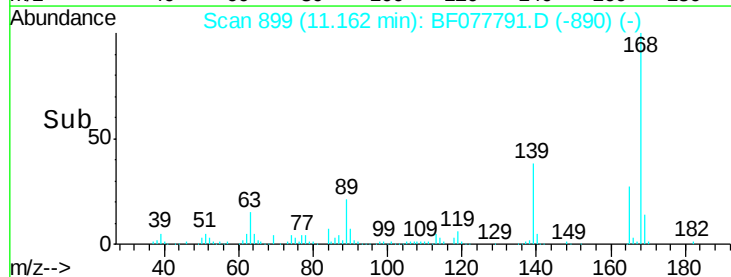
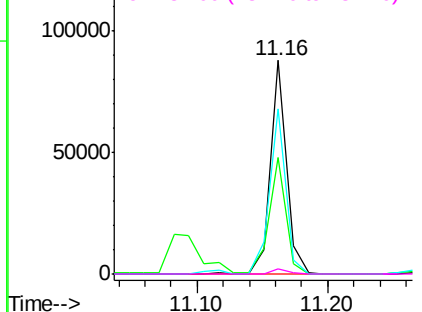


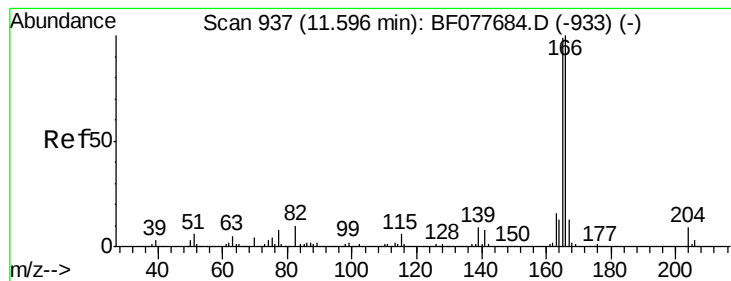
#56
2,4-Dinitrotoluene
Concen: 49.50 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF077791.D
Acq: 18 Mar 2015 9:52

Tgt Ion:165 Resp: 75824
Ion Ratio Lower Upper
165 100
63 54.8 52.4 78.6
89 77.3 72.4 108.6
182 2.3 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: 42.76 ng

RT: 11.59 min Scan# 936

Delta R.T. 0.00 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

Instrument :

BNA_F

ClientSampleId :

PB82134BS

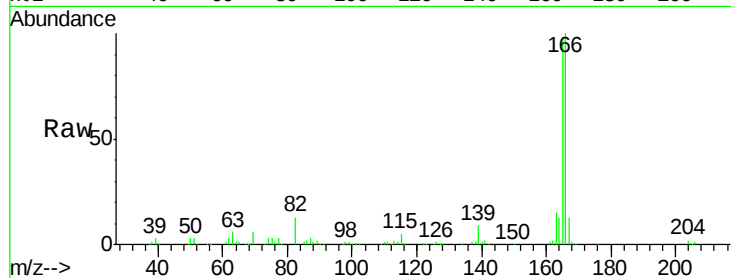
Tgt Ion:166 Resp: 249177

Ion Ratio Lower Upper

166 100

165 98.2 79.0 118.4

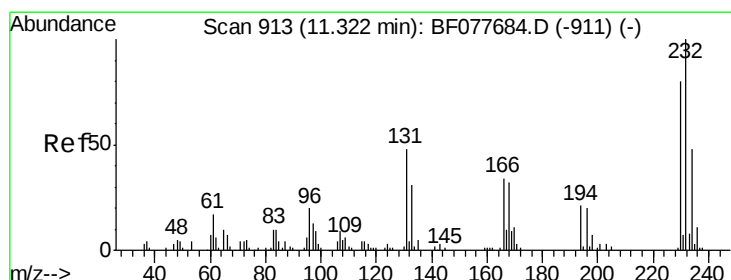
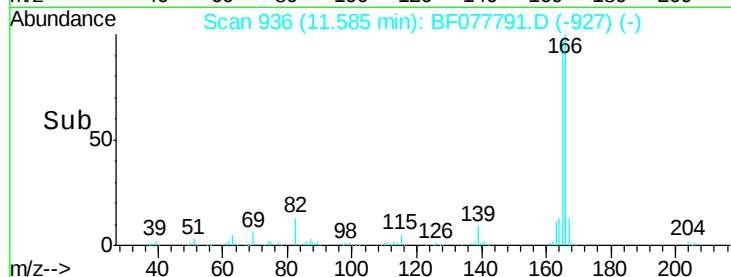
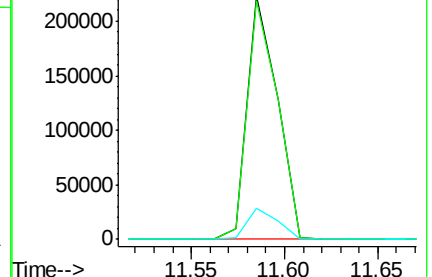
167 13.0 10.3 15.5



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: 46.40 ng

RT: 11.32 min Scan# 913

Delta R.T. 0.00 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

Tgt Ion:232 Resp: 60927

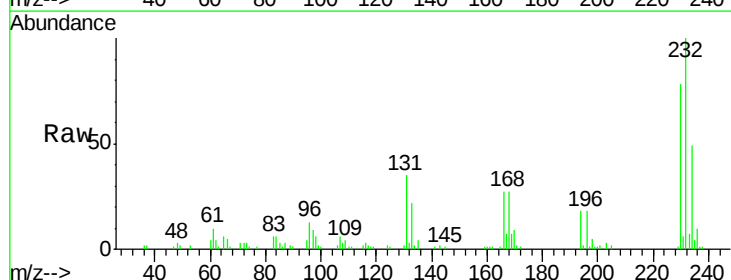
Ion Ratio Lower Upper

232 100

131 44.2 0.0 0.0#

130 2.2 0.0 0.0#

166 30.8 0.0 0.0#

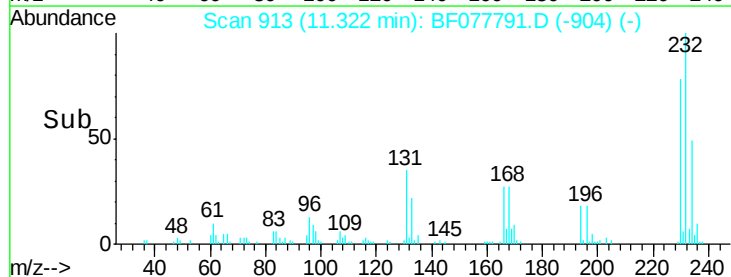
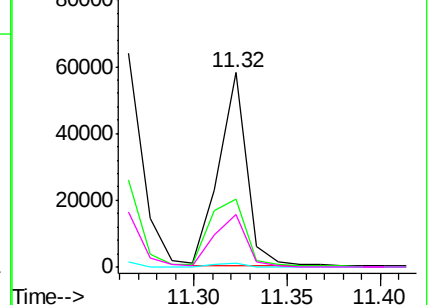


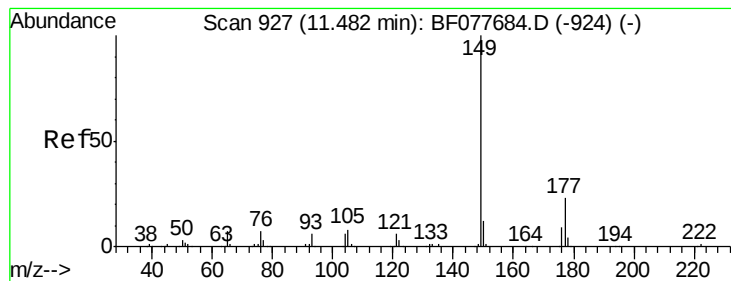
Abundance Ion 232.00 (231.70 to 232.70): E

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: 44.36 ng

RT: 11.47 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

Instrument :

BNA_F

ClientSampleId :

PB82134BS

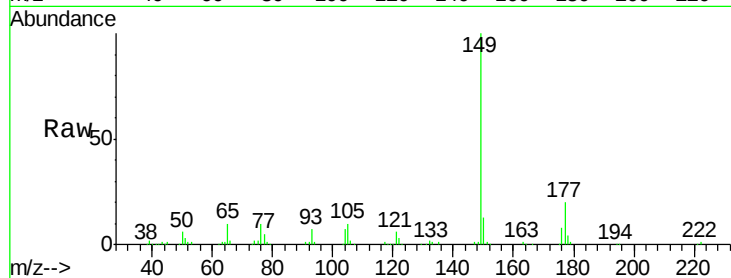
Tgt Ion:149 Resp: 244897

Ion Ratio Lower Upper

149 100

177 20.1 18.3 27.5

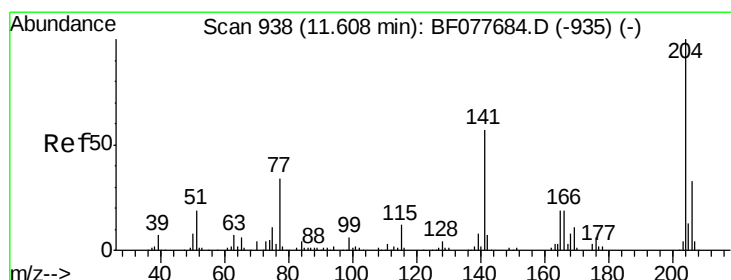
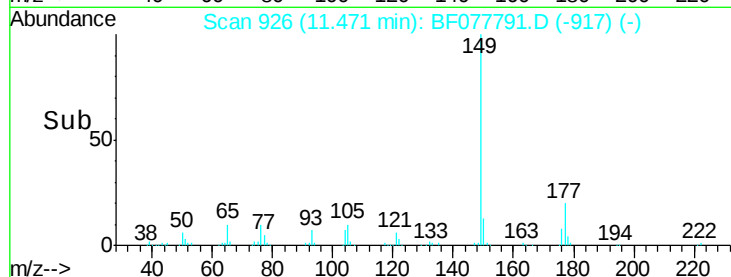
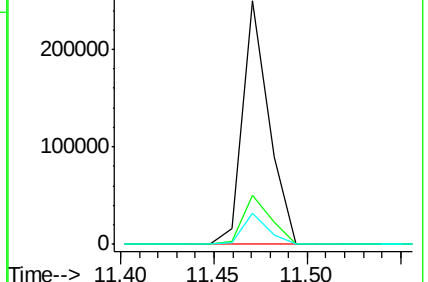
150 12.8 9.8 14.8



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: 43.65 ng

RT: 11.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

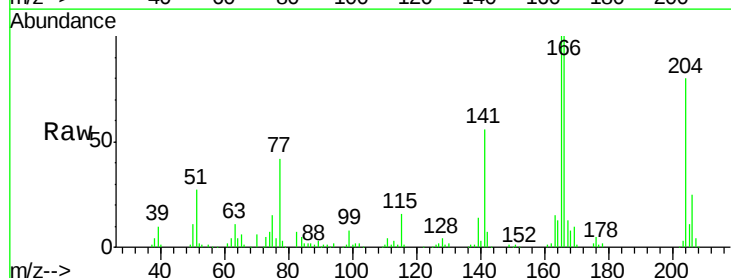
Tgt Ion:204 Resp: 116090

Ion Ratio Lower Upper

204 100

206 31.5 26.6 39.8

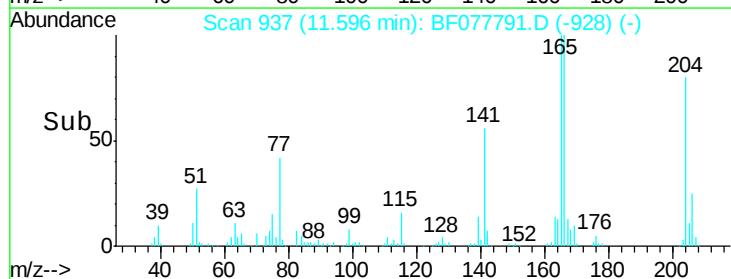
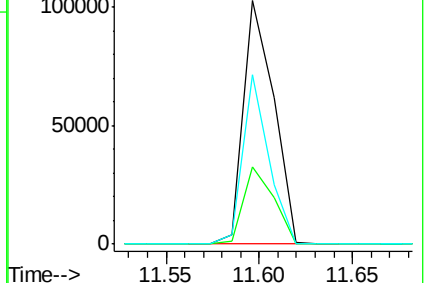
141 69.5 45.2 67.8#

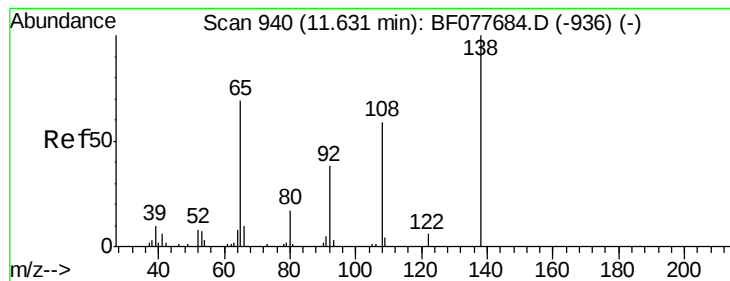


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.75 ng

RT: 11.62 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

Instrument :

BNA_F

ClientSampleId :

PB82134BS

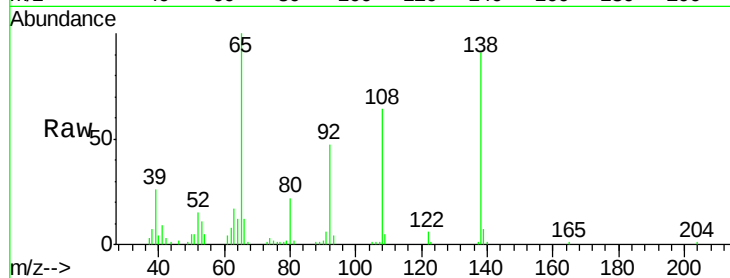
Tgt Ion:138 Resp: 59478

Ion Ratio Lower Upper

138 100

92 51.3 16.7 56.7

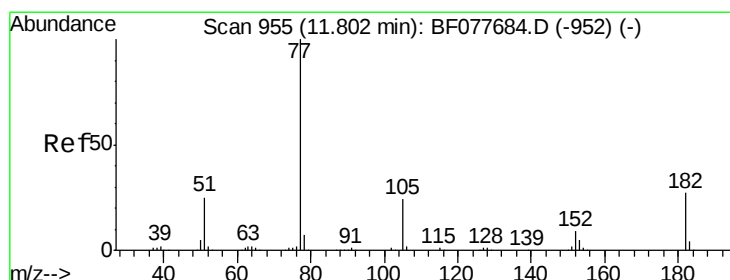
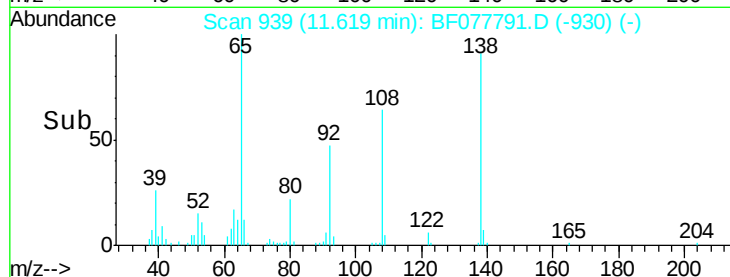
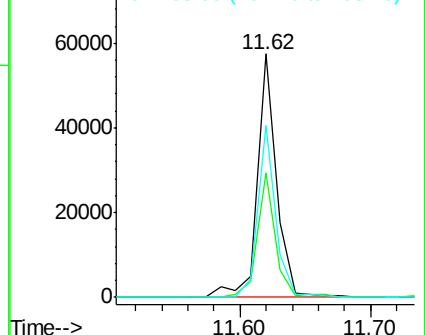
108 70.4 37.6 77.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.97 ng

RT: 11.79 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

Tgt Ion: 77 Resp: 232030

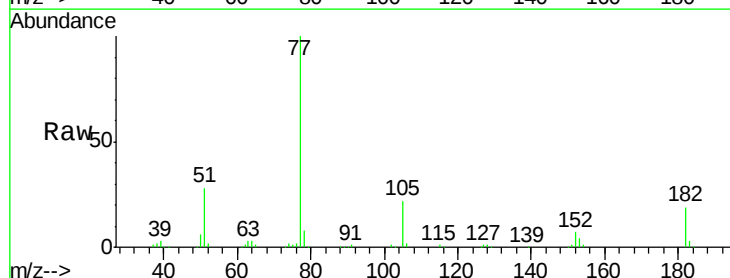
Ion Ratio Lower Upper

77 100

182 18.6 6.5 46.5

105 22.1 3.8 43.8

51 28.1 5.5 45.5

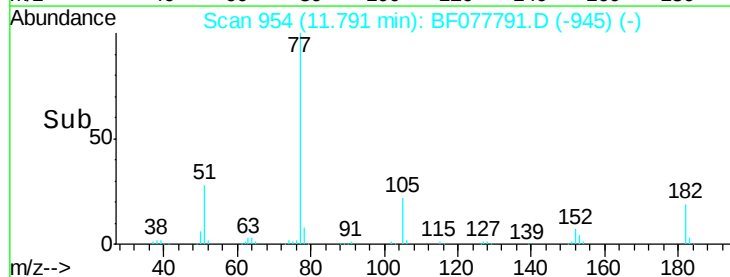
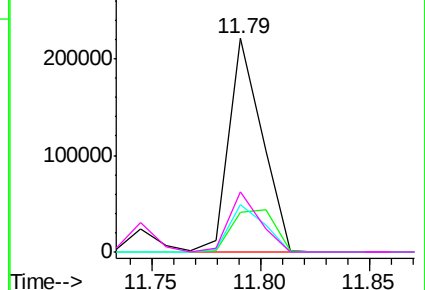


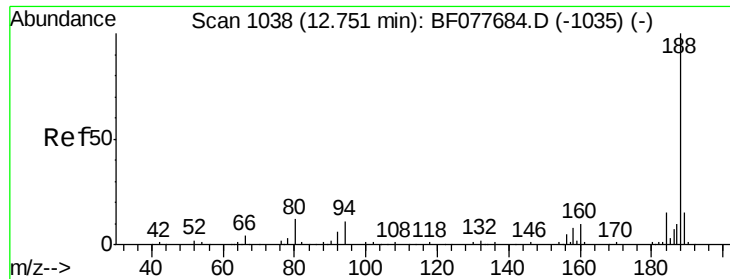
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

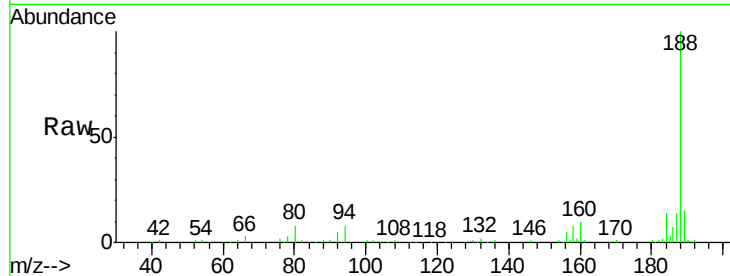




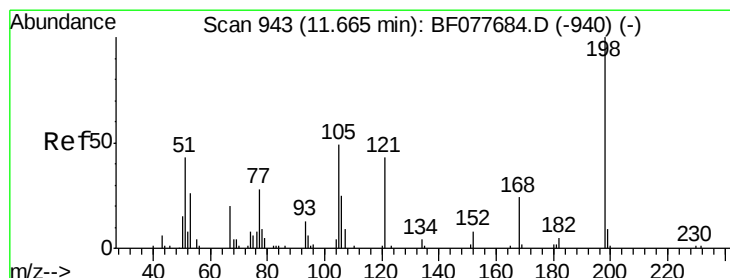
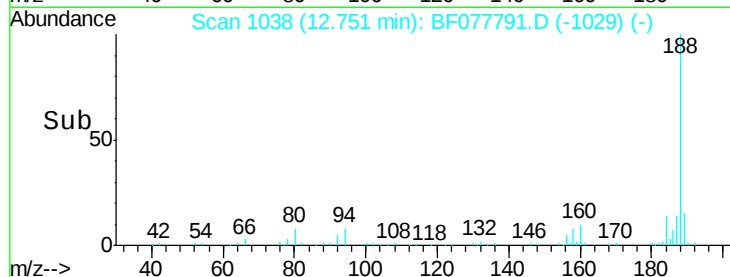
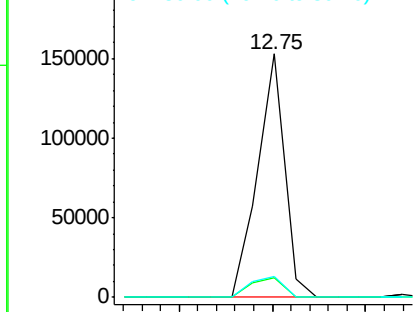
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 PB82134BS

Tgt Ion:188 Resp: 152660
 Ion Ratio Lower Upper
 188 100
 94 7.9 8.7 13.1#
 80 8.4 9.3 13.9#

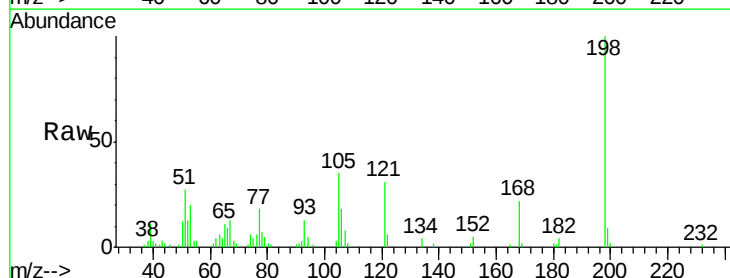


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

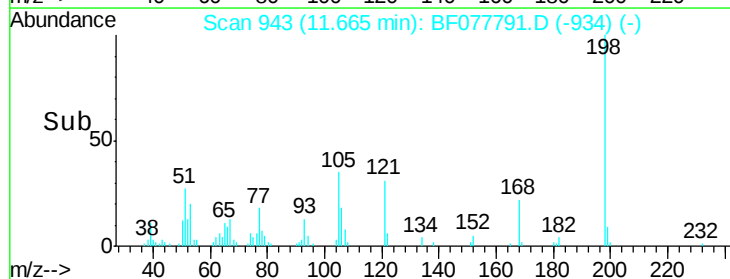
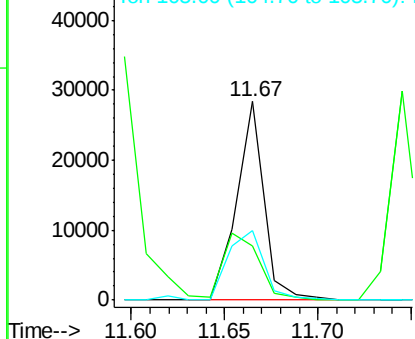


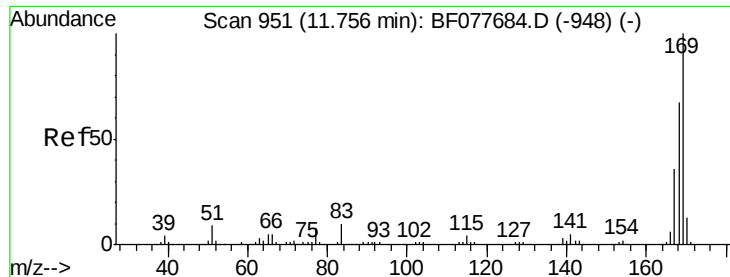
#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.11 ng
 RT: 11.67 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

Tgt Ion:198 Resp: 29141
 Ion Ratio Lower Upper
 198 100
 51 27.0 28.8 68.8#
 105 34.9 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

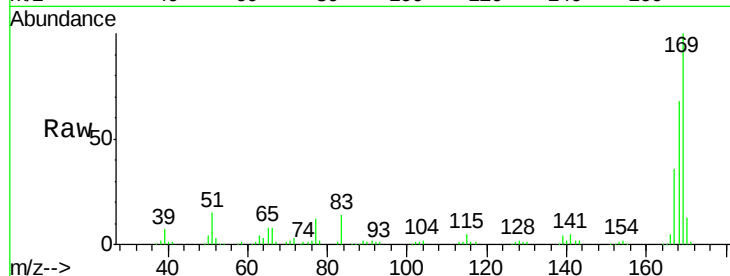




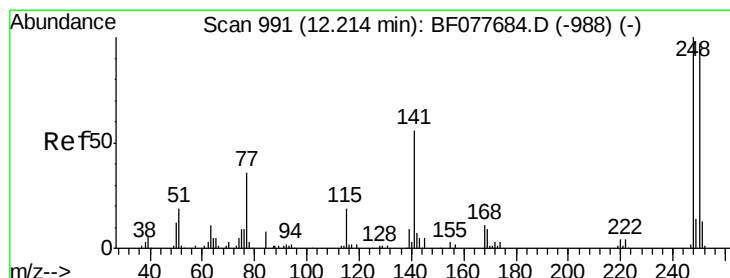
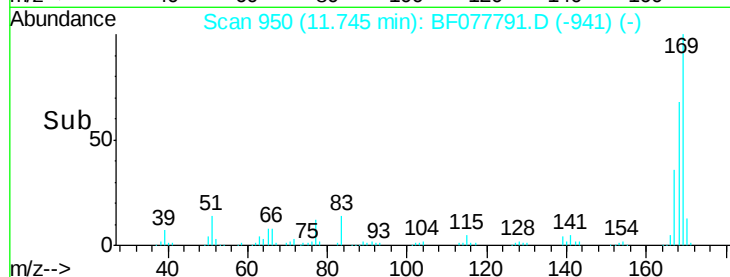
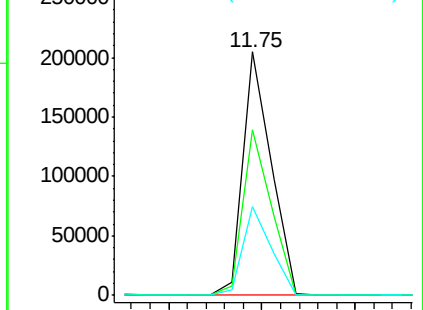
#65
 n-Nitrosodiphenylamine
 Concen: 42.35 ng
 RT: 11.75 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 PB82134BS

Tgt Ion:169 Resp: 215271
 Ion Ratio Lower Upper
 169 100
 168 67.9 53.9 80.9
 167 36.3 28.9 43.3

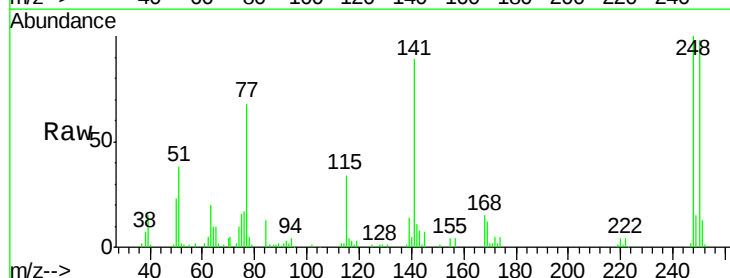


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

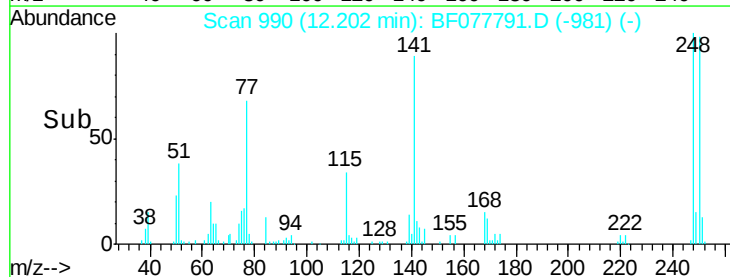
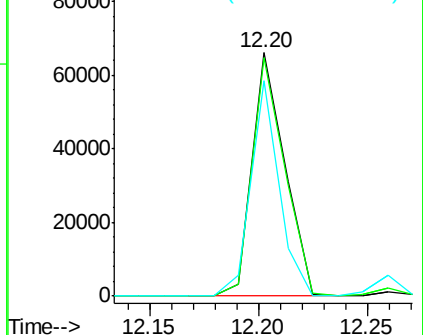


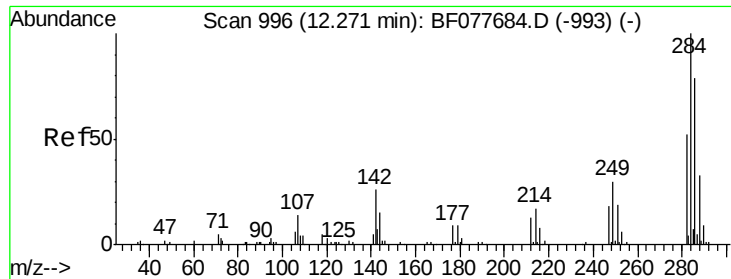
#66
 4-Bromophenyl-phenylether
 Concen: 42.46 ng
 RT: 12.20 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

Tgt Ion:248 Resp: 69170
 Ion Ratio Lower Upper
 248 100
 250 98.1 77.4 116.0
 141 88.6 45.2 67.8#



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

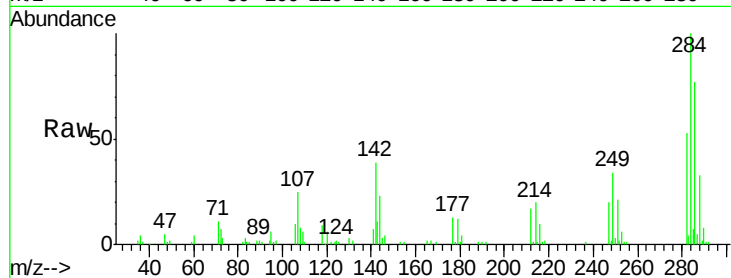




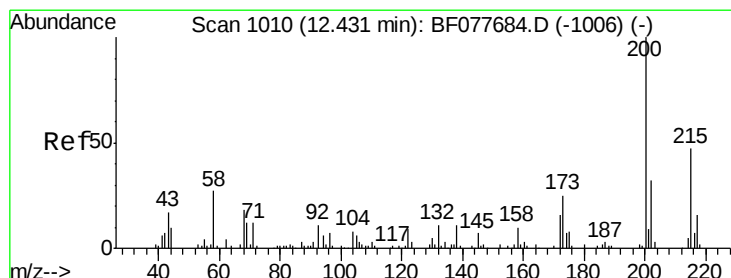
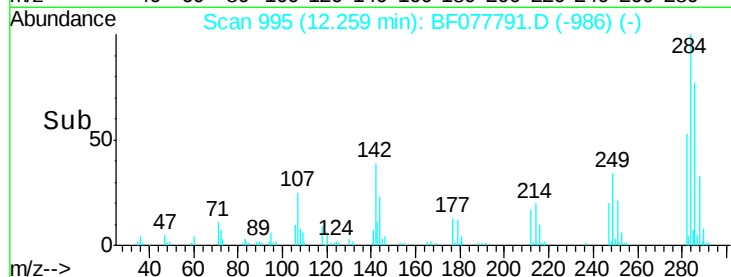
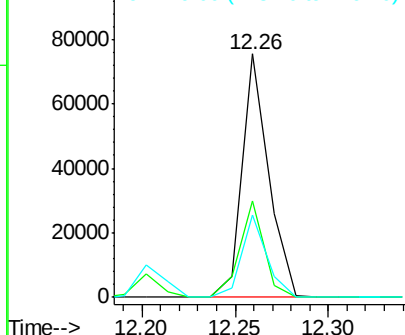
#67
Hexachlorobenzene
Concen: 41.48 ng
RT: 12.26 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF077791.D
Acq: 18 Mar 2015 9:52

Instrument :
BNA_F
ClientSampleId :
PB82134BS

Tgt Ion: 284 Resp: 74257
Ion Ratio Lower Upper
284 100
142 39.5 20.4 30.6#
249 33.6 23.8 35.6

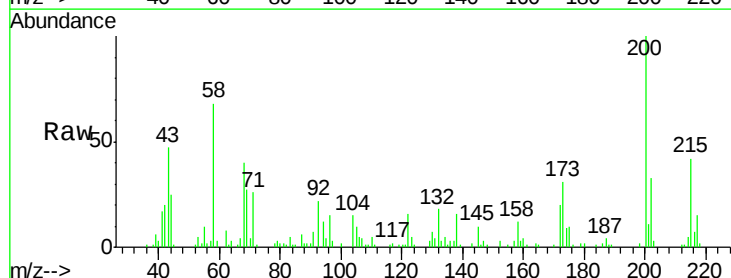


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

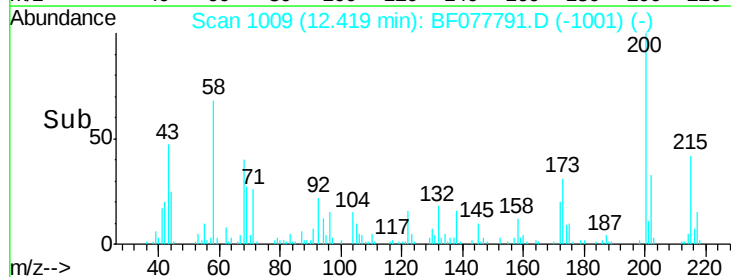
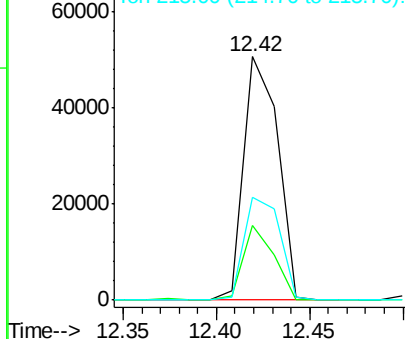


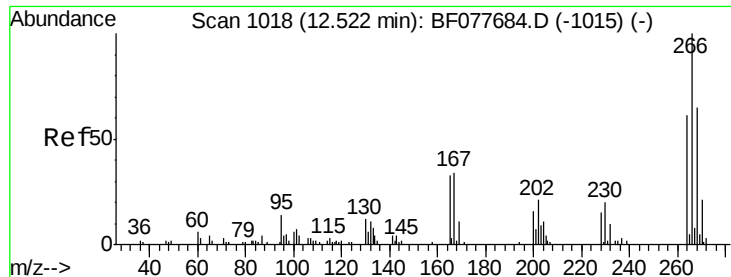
#68
Atrazine
Concen: 44.96 ng
RT: 12.42 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF077791.D
Acq: 18 Mar 2015 9:52

Tgt Ion: 200 Resp: 64050
Ion Ratio Lower Upper
200 100
173 30.7 4.8 44.8
215 42.1 26.9 66.9



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

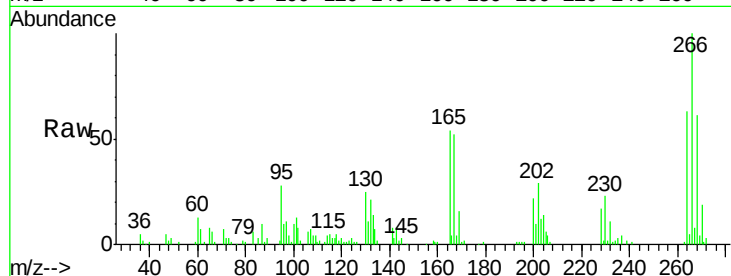




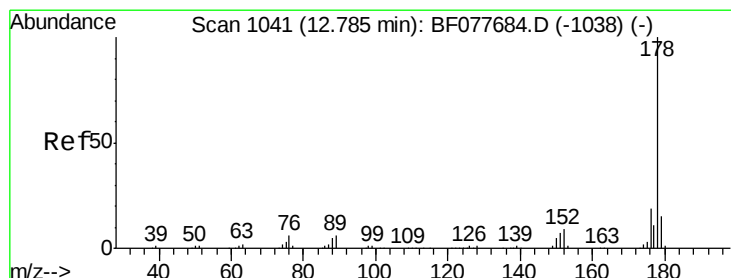
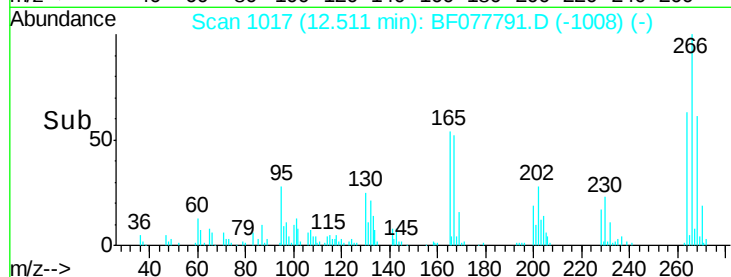
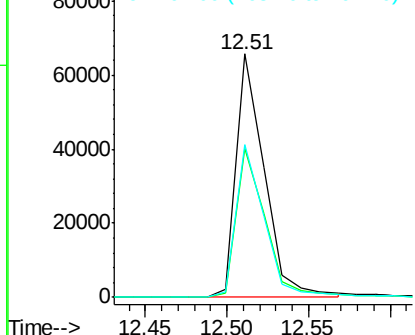
#69
 Pentachlorophenol
 Concen: 83.51 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 PB82134BS

Tgt Ion:266 Resp: 78433
 Ion Ratio Lower Upper
 266 100
 268 61.2 52.0 78.0
 264 62.5 49.0 73.4

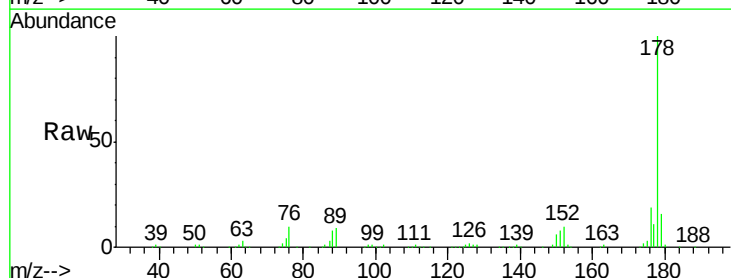


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

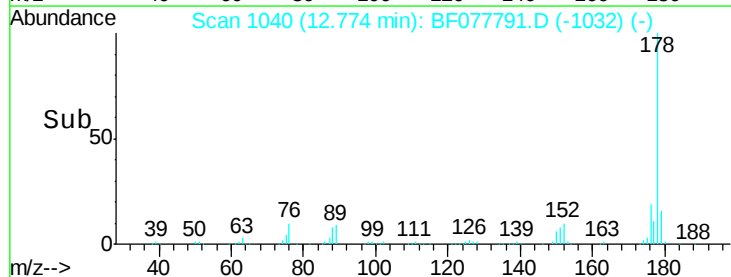
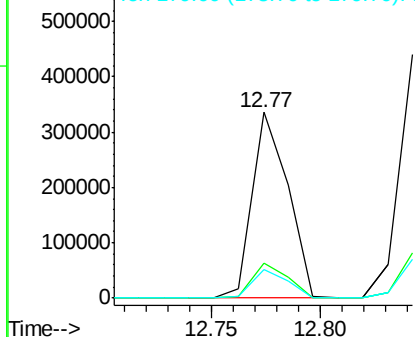


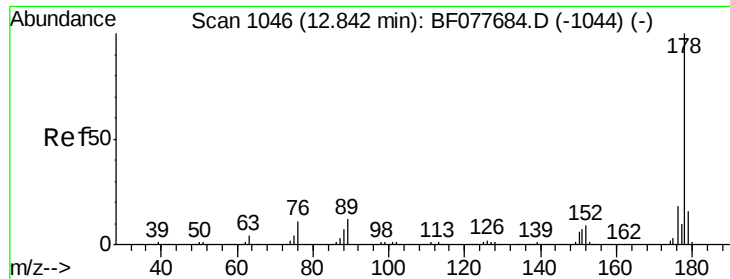
#70
 Phenanthrene
 Concen: 43.92 ng
 RT: 12.77 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

Tgt Ion:178 Resp: 384926
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.2 22.8
 179 15.5 12.1 18.1



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

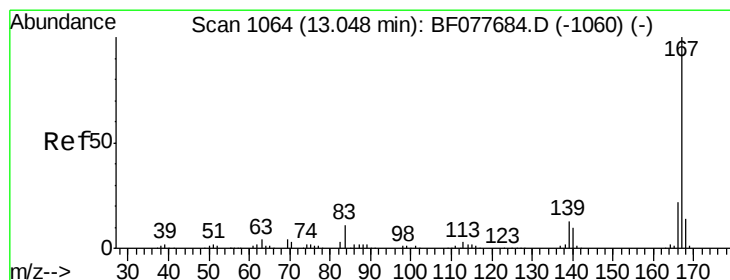
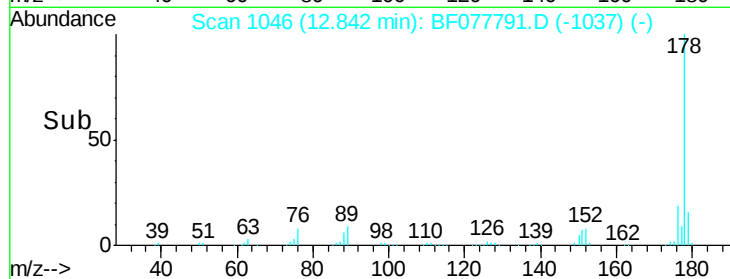
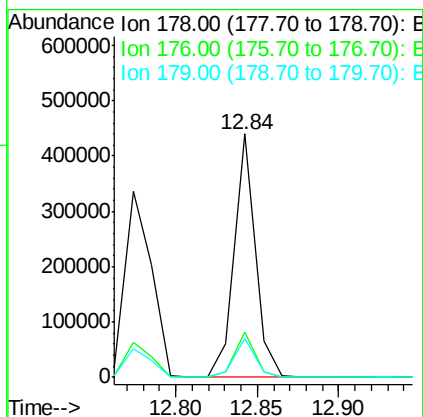
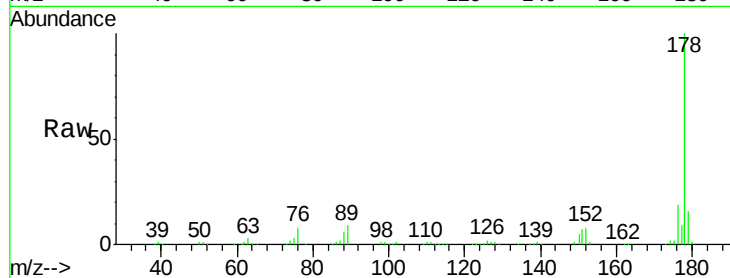




#71
 Anthracene
 Concen: 44.90 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

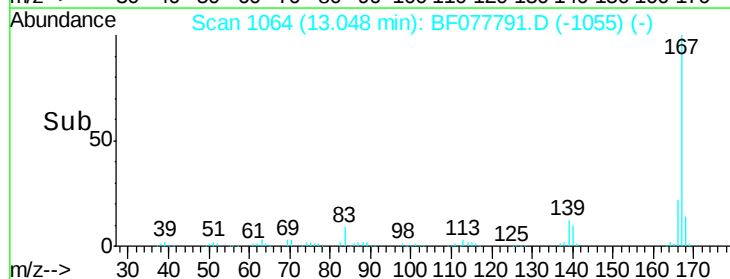
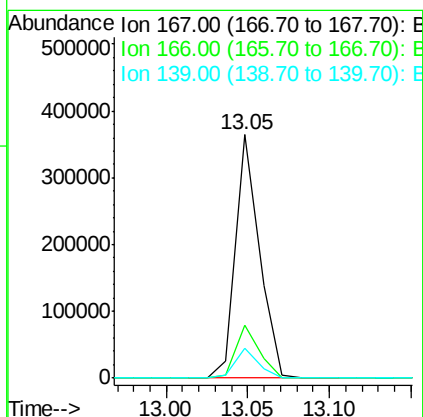
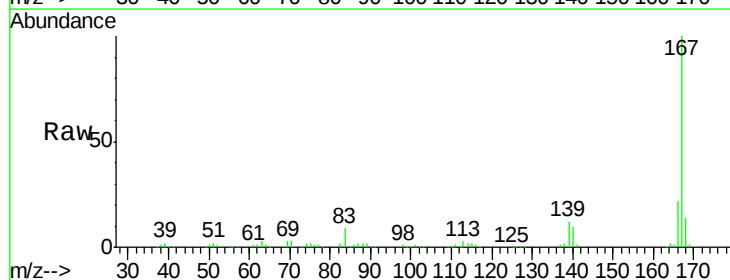
Instrument :
 BNA_F
 ClientSampleId :
 PB82134BS

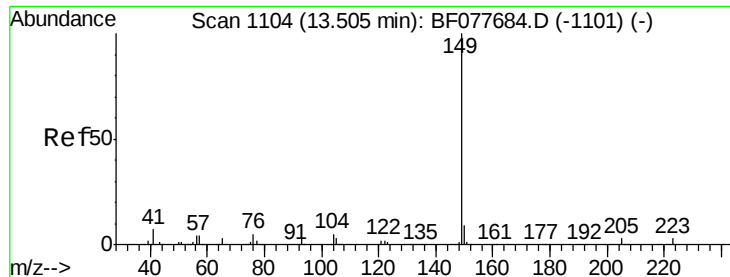
Tgt Ion:178 Resp: 388787
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.6 22.0
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 44.66 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

Tgt Ion:167 Resp: 367816
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.4 10.8 16.2





#73

Di-n-butylphthalate

Concen: 41.99 ng

RT: 13.51 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

Instrument :

BNA_F

ClientSampleId :

PB82134BS

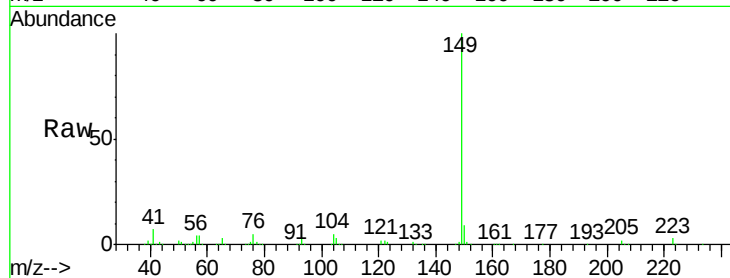
Tgt Ion:149 Resp: 387782

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

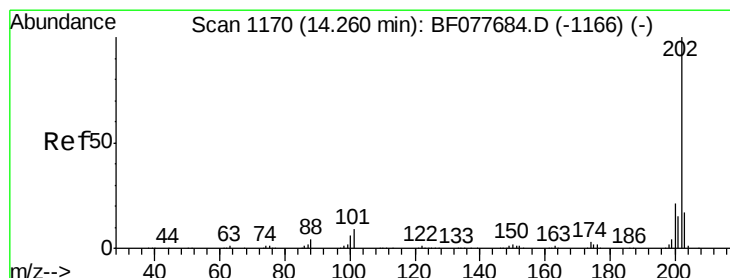
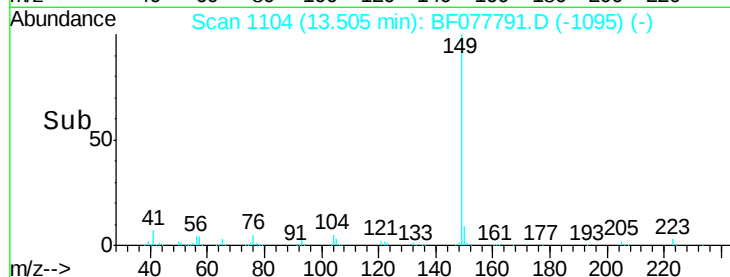
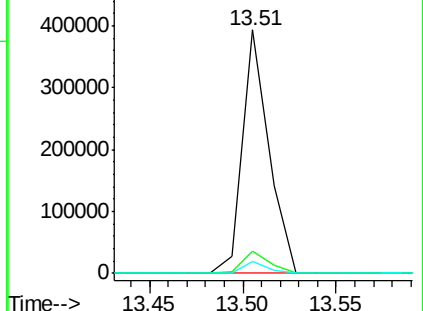
104 4.7 3.7 5.5



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: 43.03 ng

RT: 14.25 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

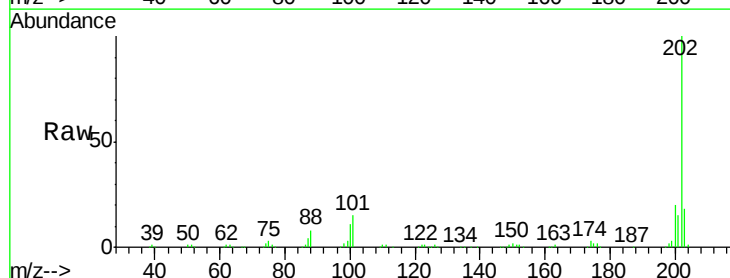
Tgt Ion:202 Resp: 415911

Ion Ratio Lower Upper

202 100

101 14.8 0.0 28.7

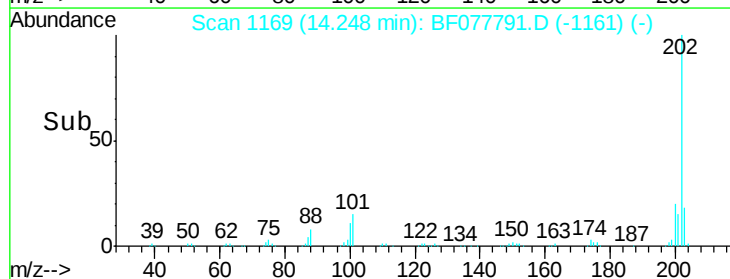
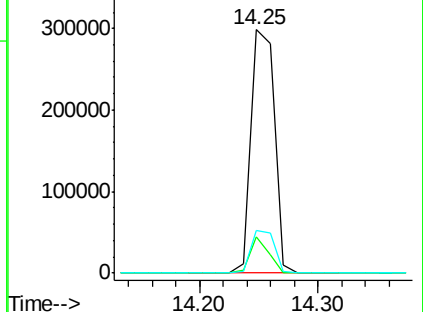
203 17.7 0.0 37.2

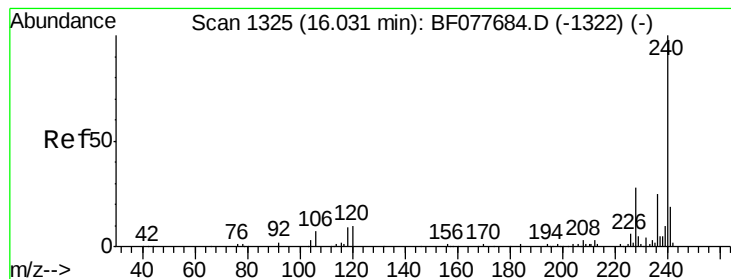


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.09 min Scan# 1330

Delta R.T. -0.05 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

Instrument :

BNA_F

ClientSampleId :

PB82134BS

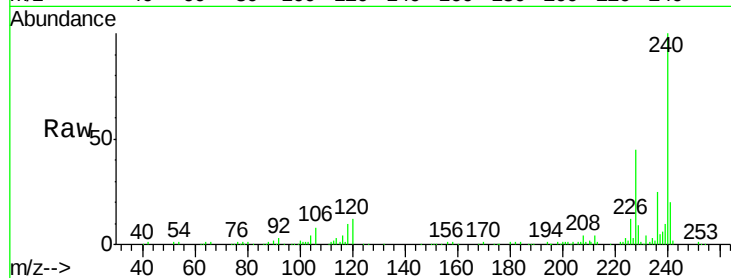
Tgt Ion:240 Resp: 161520

Ion Ratio Lower Upper

240 100

120 11.7 8.2 12.2

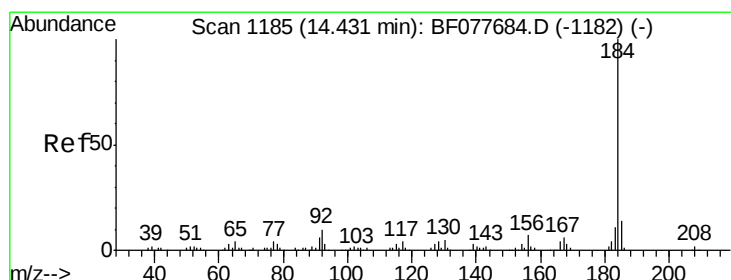
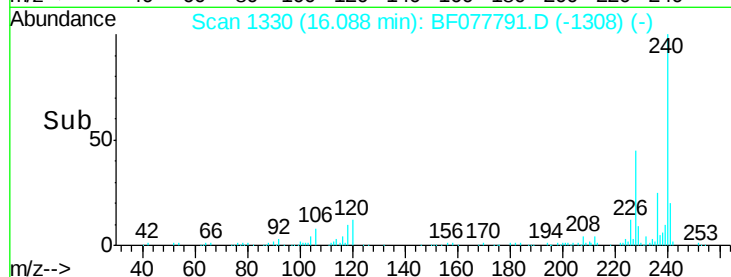
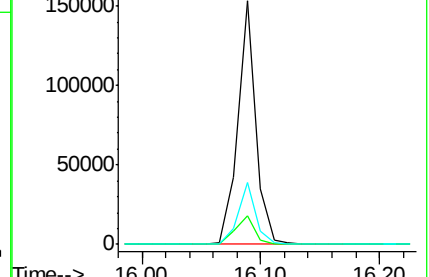
236 25.2 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.24 ng

RT: 14.44 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

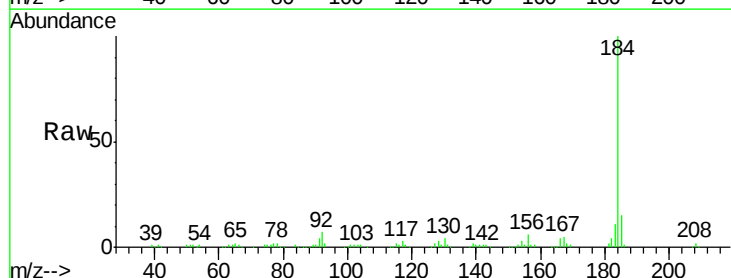
Tgt Ion:184 Resp: 160754

Ion Ratio Lower Upper

184 100

185 15.0 11.3 16.9

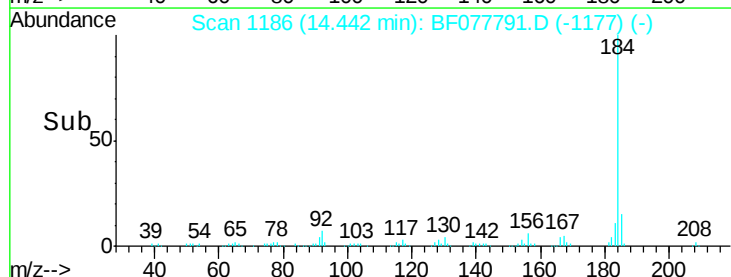
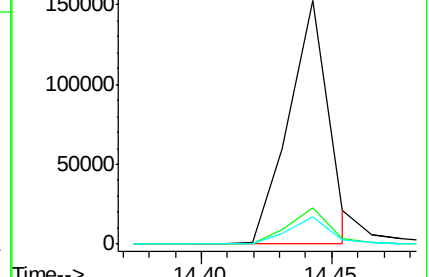
183 11.1 8.9 13.3

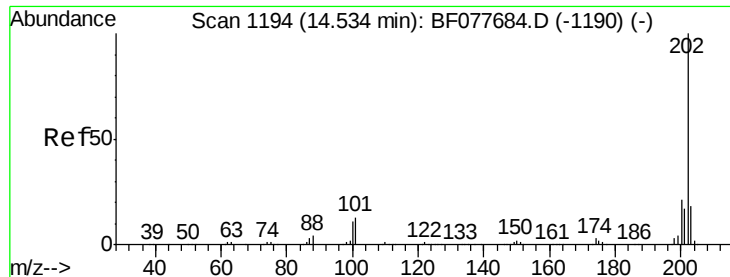


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

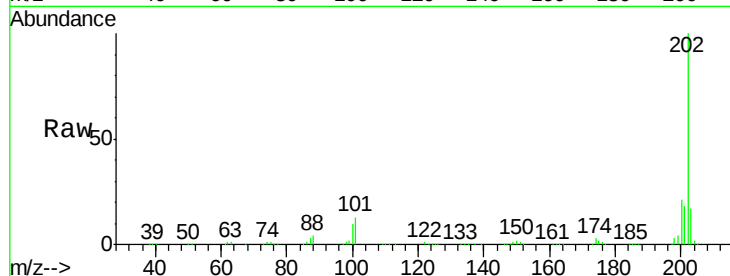




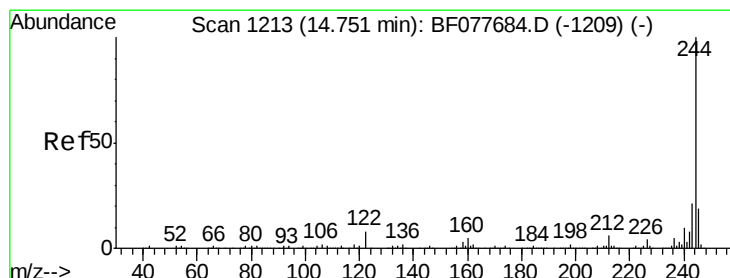
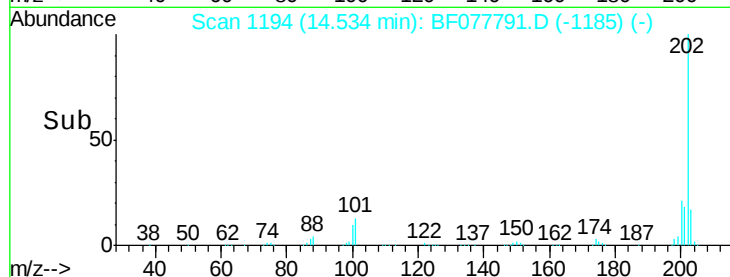
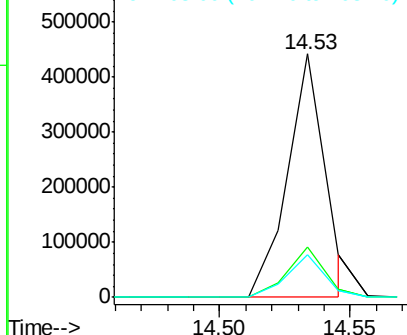
#77
 Pyrene
 Concen: 43.41 ng
 RT: 14.53 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 PB82134BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	17.4	14.1	21.1

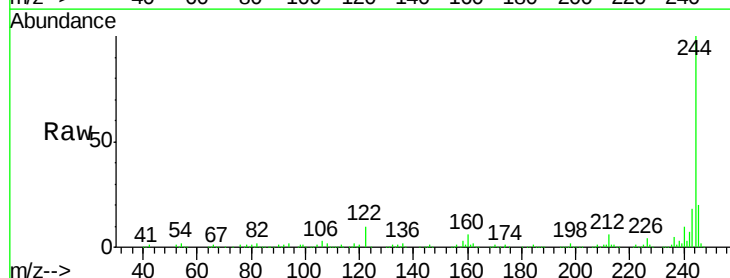


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

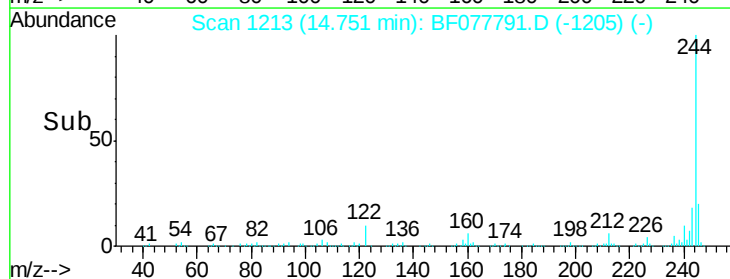
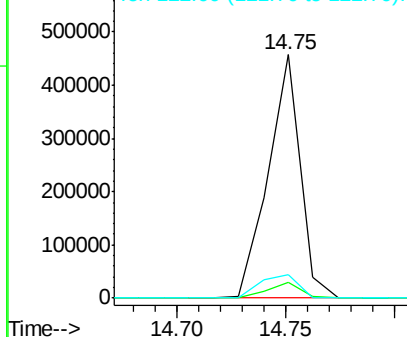


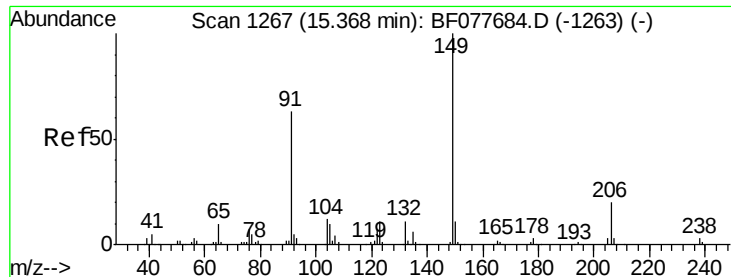
#78
 Terphenyl-d14
 Concen: 71.66 ng
 RT: 14.75 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	4.9	7.3
122	9.6	6.2	9.4



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





#79

Butylbenzylphthalate

Concen: 42.46 ng

RT: 15.39 min Scan# 1269

Delta R.T. -0.02 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

Instrument :

BNA_F

ClientSampleId :

PB82134BS

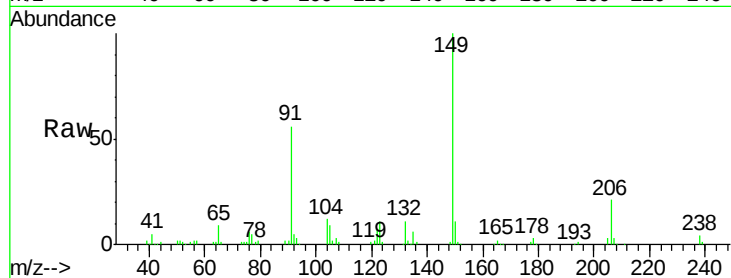
Tgt Ion:149 Resp: 170038

Ion Ratio Lower Upper

149 100

91 56.3 50.1 75.1

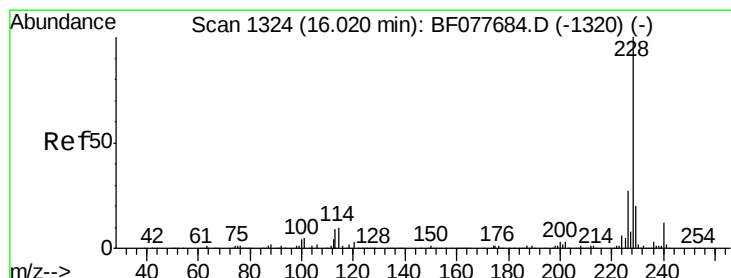
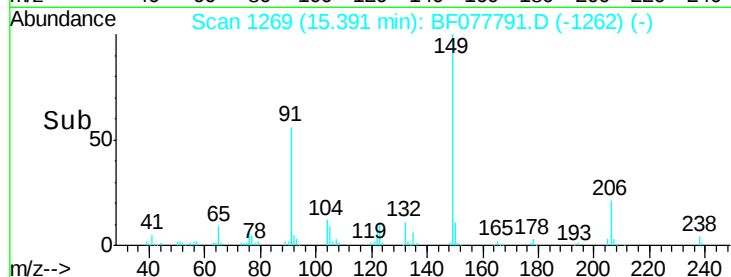
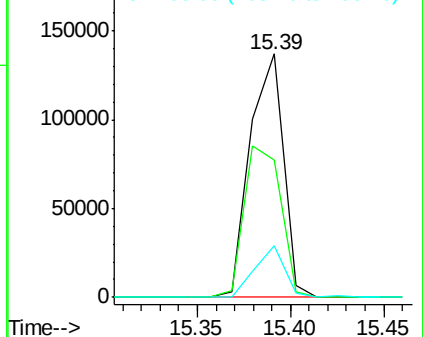
206 21.5 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 43.06 ng

RT: 16.08 min Scan# 1329

Delta R.T. -0.05 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

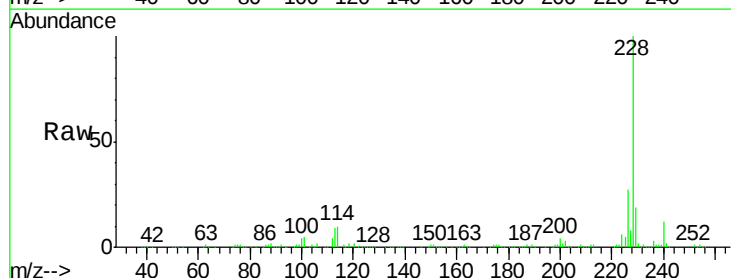
Tgt Ion:228 Resp: 412243

Ion Ratio Lower Upper

228 100

226 27.0 21.7 32.5

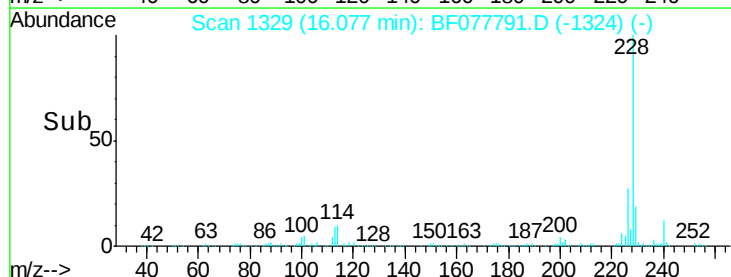
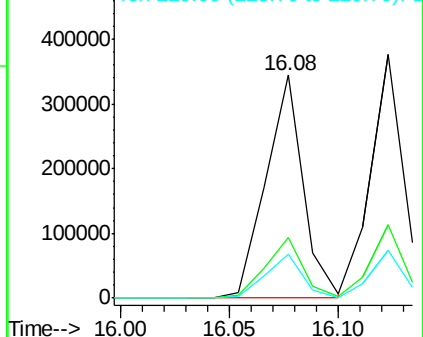
229 19.5 16.0 24.0

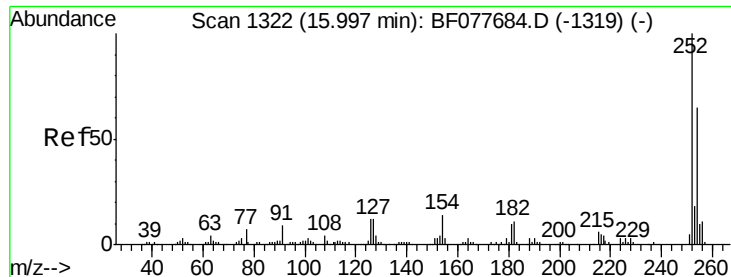


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

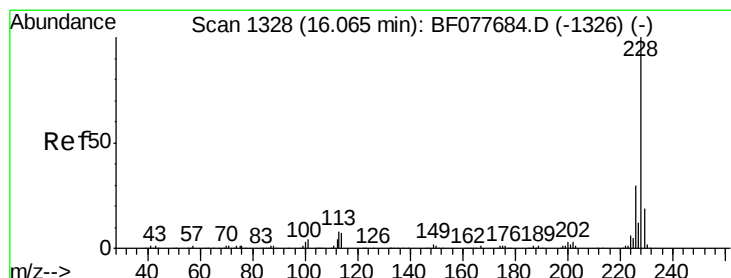
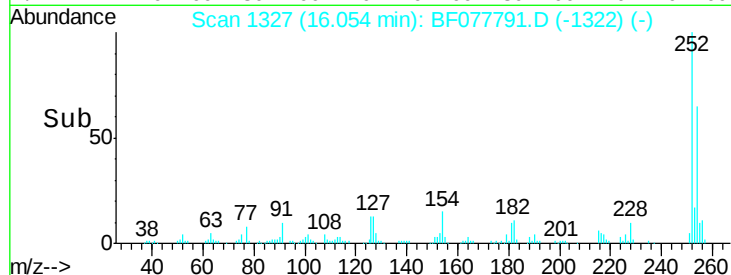
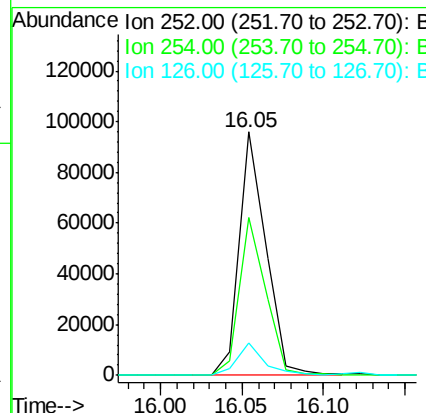
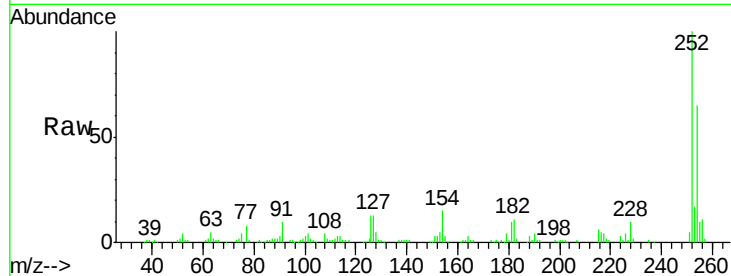




#81
 3,3'-Dichlorobenzidine
 Concen: 34.24 ng
 RT: 16.05 min Scan# 1327
 Delta R.T. -0.05 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

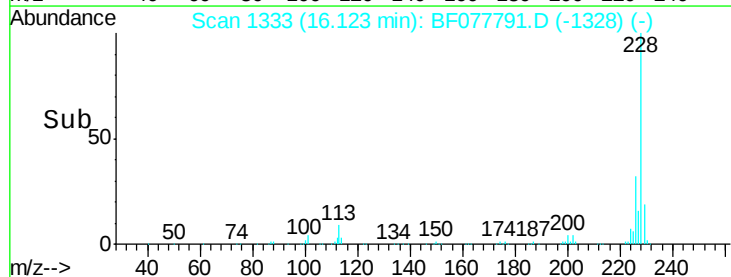
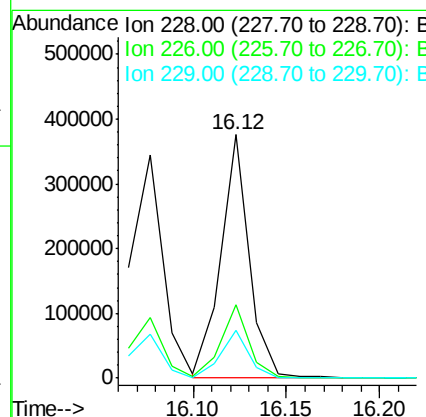
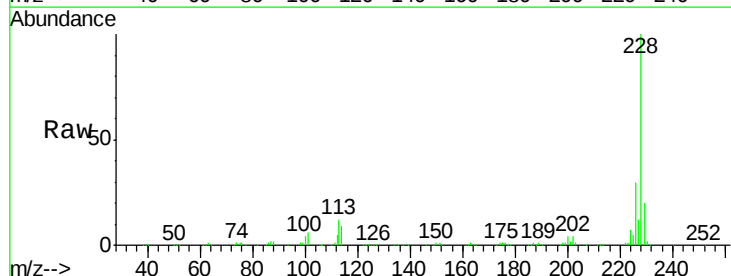
Instrument :
 BNA_F
 ClientSampleId :
 PB82134BS

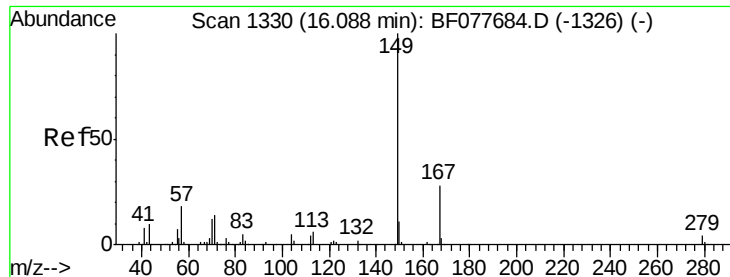
Tgt Ion: 252 Resp: 108151
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.9 77.9
 126 13.4 9.8 14.8



#82
 Chrysene
 Concen: 45.84 ng
 RT: 16.12 min Scan# 1333
 Delta R.T. -0.05 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

Tgt Ion: 228 Resp: 394645
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.1 36.1
 229 19.6 15.5 23.3

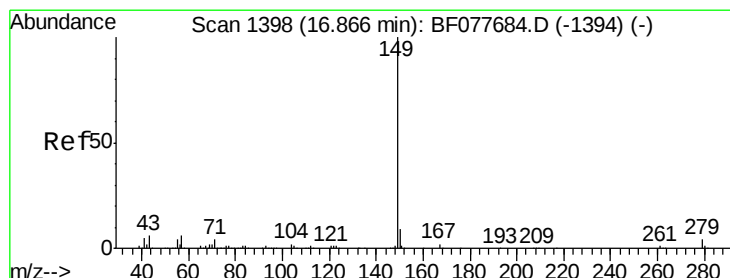
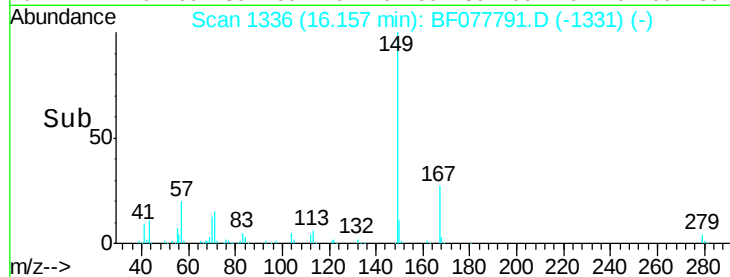
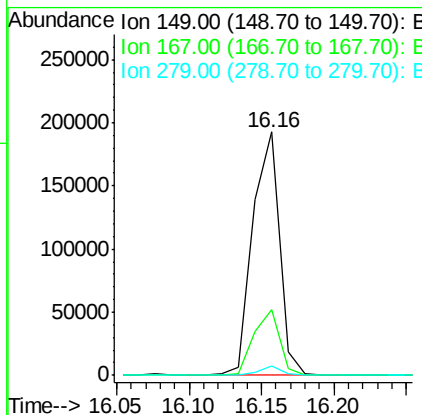
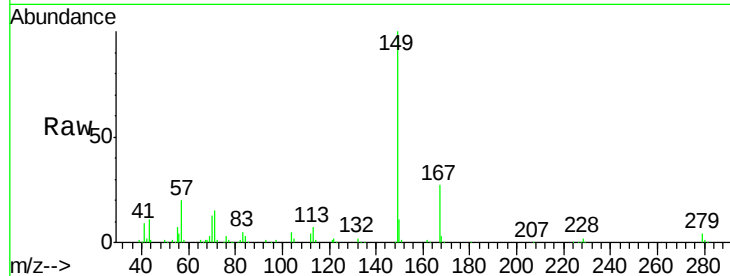




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.83 ng
 RT: 16.16 min Scan# 1336
 Delta R.T. -0.05 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

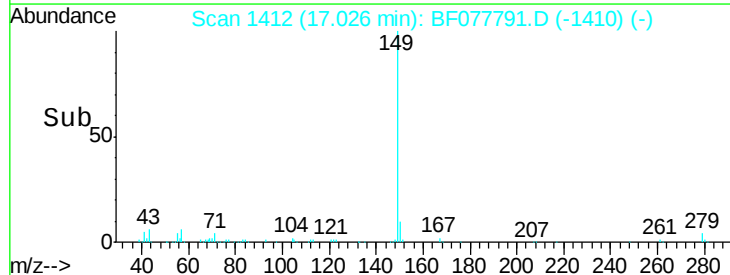
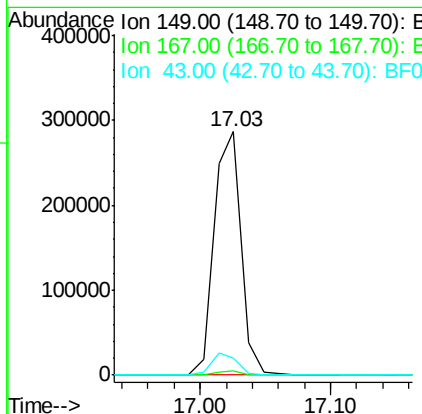
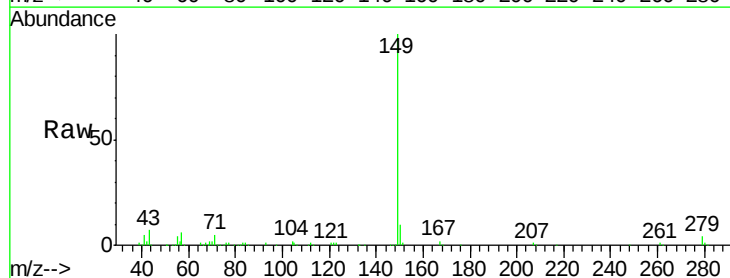
Instrument :
 BNA_F
 ClientSampleId :
 PB82134BS

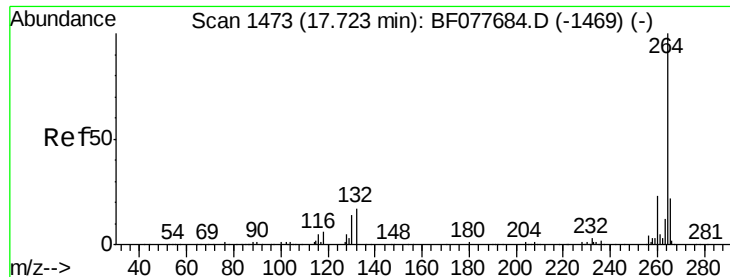
Tgt Ion:149 Resp: 247677
 Ion Ratio Lower Upper
 149 100
 167 27.0 22.4 33.6
 279 3.6 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 39.76 ng
 RT: 17.03 min Scan# 1412
 Delta R.T. -0.08 min
 Lab File: BF077791.D
 Acq: 18 Mar 2015 9:52

Tgt Ion:149 Resp: 412418
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.1 7.3 10.9

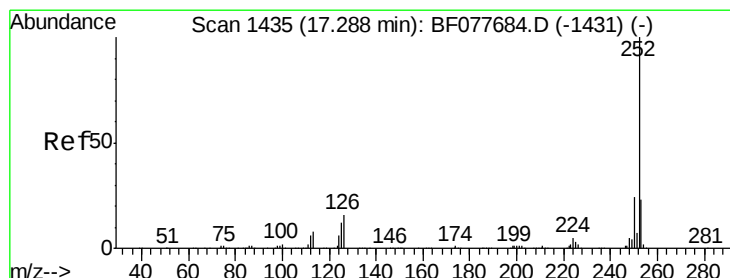
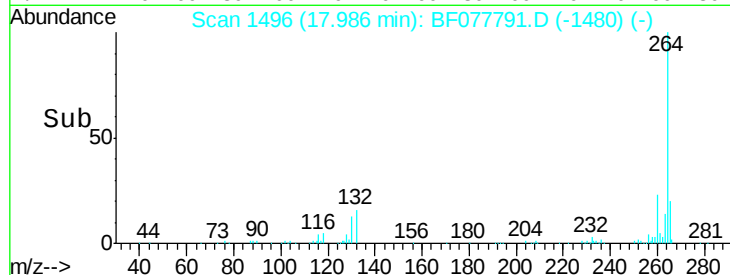
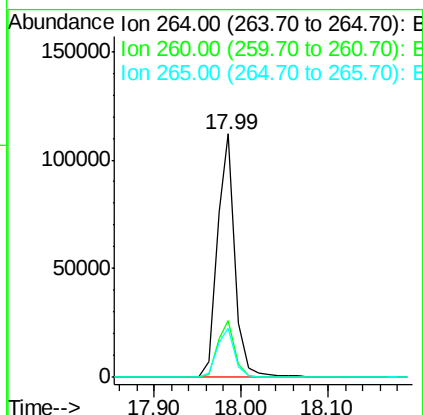
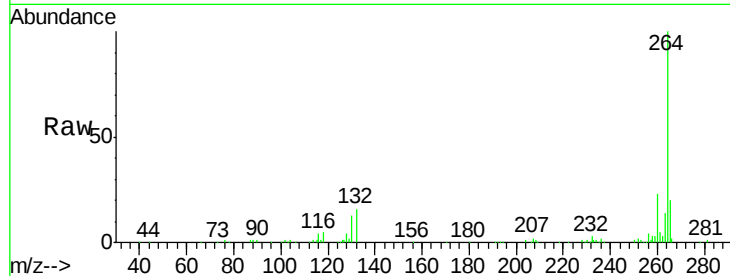




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.99 min Scan# 1496
Delta R.T. -0.11 min
Lab File: BF077791.D
Acq: 18 Mar 2015 9:52

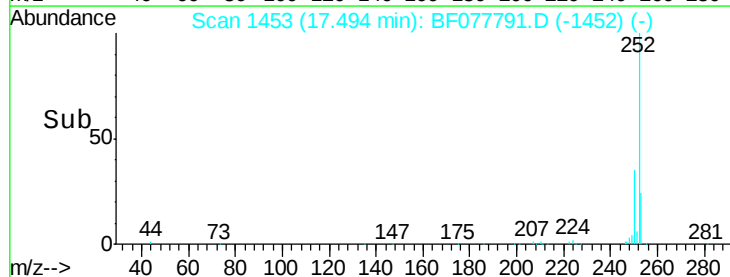
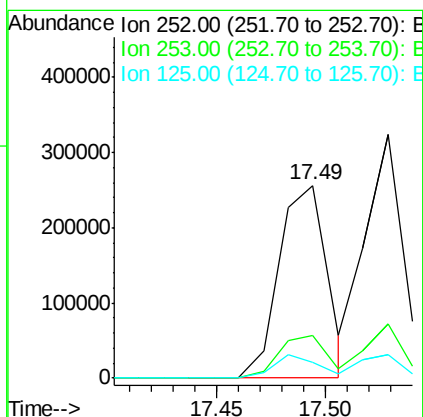
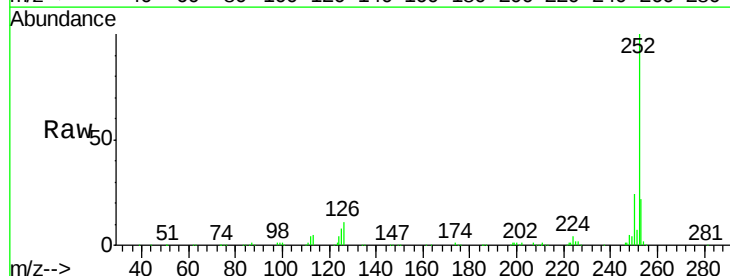
Instrument :
BNA_F
ClientSampleId :
PB82134BS

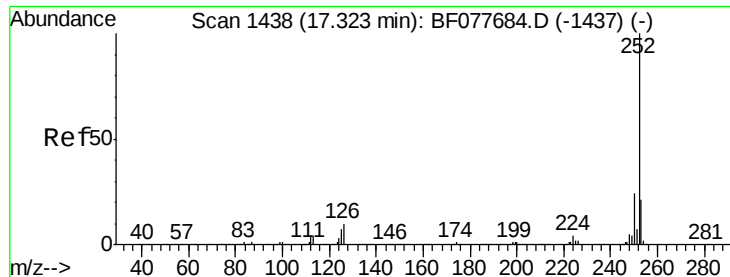
Tgt Ion: 264 Resp: 157820
Ion Ratio Lower Upper
264 100
260 23.3 18.6 27.8
265 20.4 17.3 25.9



#87
Benzo(b)fluoranthene
Concen: 38.32 ng
RT: 17.49 min Scan# 1453
Delta R.T. -0.09 min
Lab File: BF077791.D
Acq: 18 Mar 2015 9:52

Tgt Ion: 252 Resp: 394795
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 8.0 9.9 14.9#





#88

Benzo(k)fluoranthene

Concen: 48.29 ng

RT: 17.53 min Scan# 1456

Delta R.T. -0.09 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

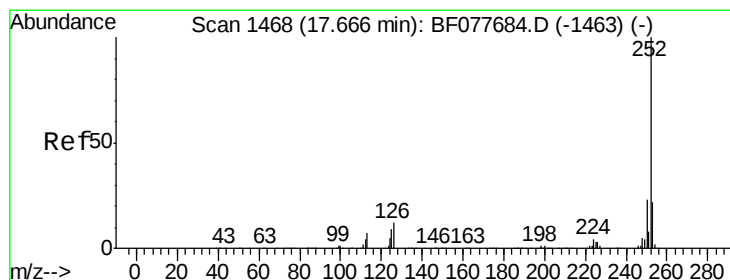
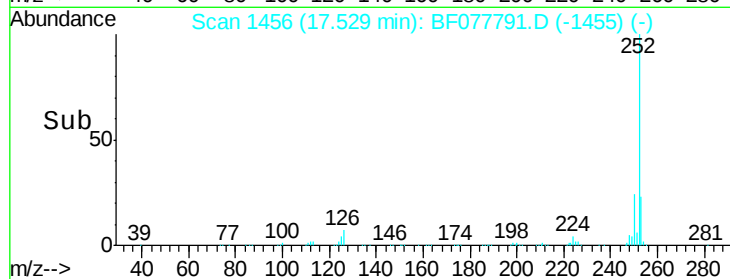
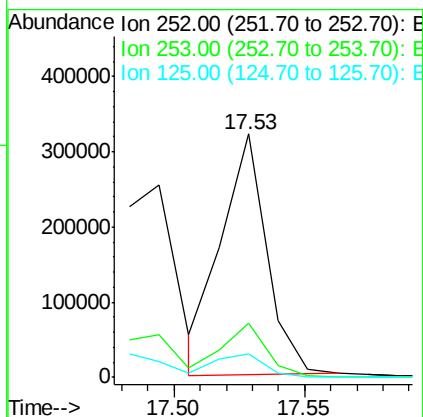
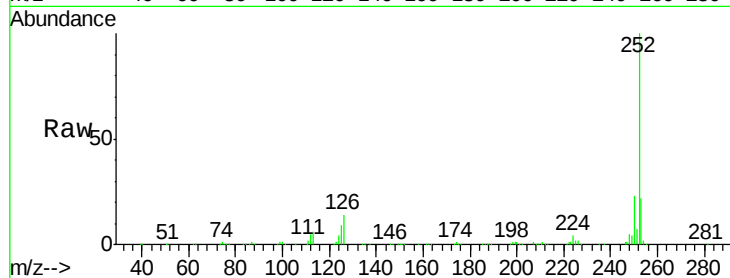
Instrument :

BNA_F

ClientSampleId :

PB82134BS

Tgt Ion:	252	Resp:	388662
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.2	25.8
125	9.4	8.1	12.1



#89

Benzo(a)pyrene

Concen: 45.13 ng

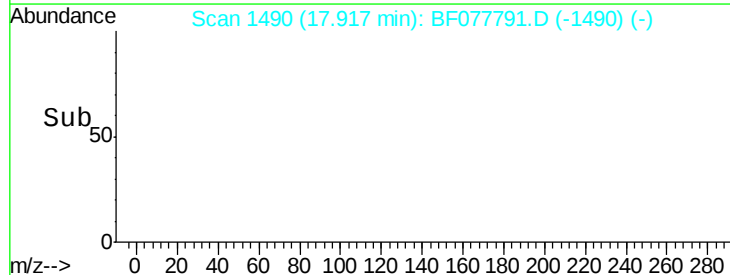
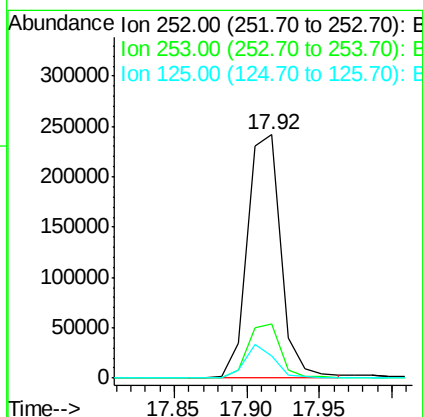
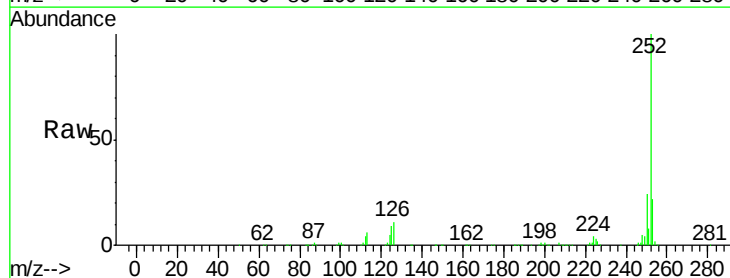
RT: 17.92 min Scan# 1490

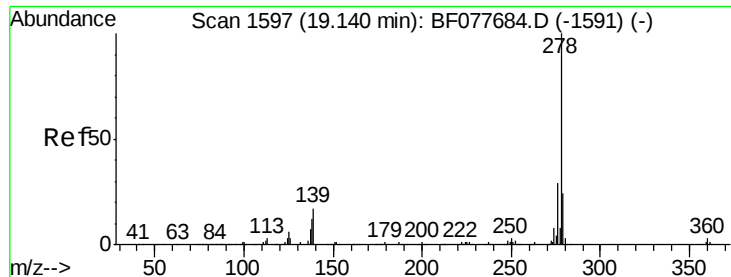
Delta R.T. -0.10 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

Tgt Ion:	252	Resp:	387956
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.6	26.4
125	9.0	7.4	11.2





#90

Dibenzo(a,h)anthracene

Concen: 41.71 ng

RT: 19.46 min Scan# 1625

Delta R.T. -0.15 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

Instrument :

BNA_F

ClientSampleId :

PB82134BS

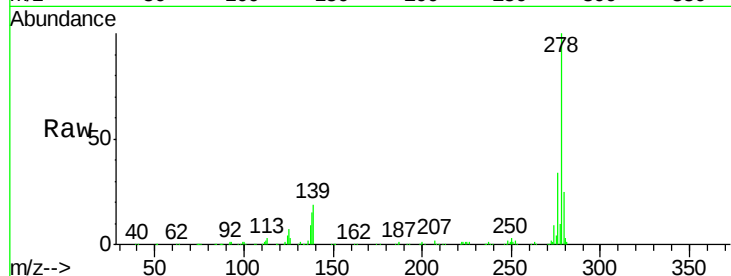
Tgt Ion: 278 Resp: 355616

Ion Ratio Lower Upper

278 100

139 18.9 13.4 20.0

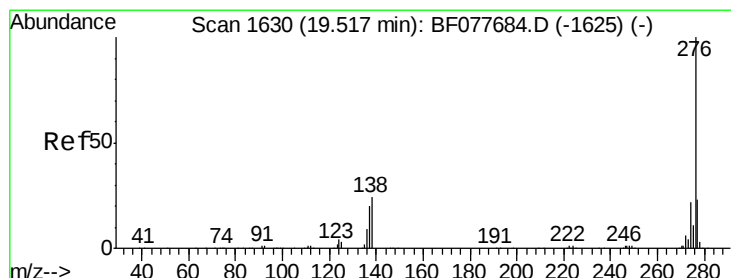
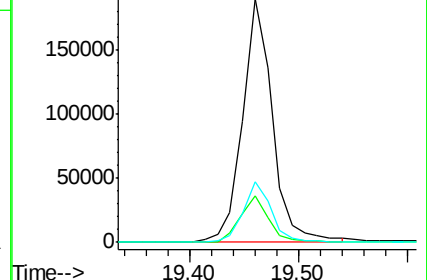
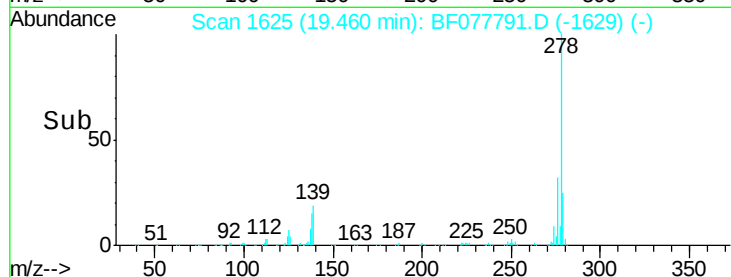
279 25.0 19.0 28.4



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: 41.84 ng

RT: 19.85 min Scan# 1659

Delta R.T. -0.15 min

Lab File: BF077791.D

Acq: 18 Mar 2015 9:52

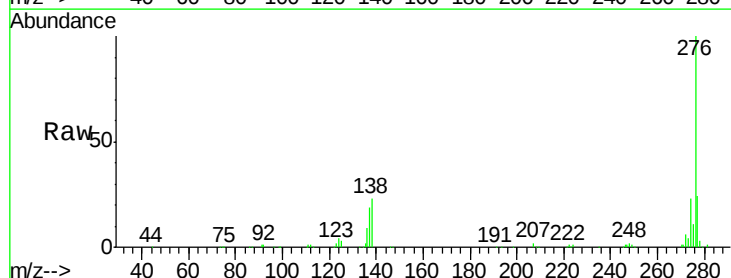
Tgt Ion: 276 Resp: 363175

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 23.3 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

