

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031615\
 Data File : BF077749.D
 Acq On : 16 Mar 2015 12:55
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 16 23:57:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 13 14:04:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	56002	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	229254	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	113475	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	222631	20.00	ng	0.00
75) Chrysene-d12	16.03	240	219517	20.00	ng	0.00
86) Perylene-d12	17.76	264	214532	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	247517	77.15	ng	0.00
7) Phenol-d6	6.74	99	307848	77.66	ng	0.00
23) Nitrobenzene-d5	7.87	82	286694	81.98	ng	0.01
41) 2,4,6-Tribromophenol	11.89	330	78329	72.15	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	570054	73.83	ng	0.00
78) Terphenyl-d14	14.75	244	697182	77.58	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.06	88	49998	34.32	ng	# 100
3) Pyridine	2.75	79	134988	34.49	ng	99
4) n-Nitrosodimethylamine	2.68	42	59506	34.92	ng	98
6) Aniline	6.76	93	220378	38.87	ng	# 79
8) 2-Chlorophenol	6.90	128	142557	37.33	ng	96
9) Benzaldehyde	6.61	77	68691	42.30	ng	95
10) Phenol	6.76	94	174079	37.15	ng	# 73
11) bis(2-Chloroethyl)ether	6.86	93	139357	39.71	ng	95
12) 1,3-Dichlorobenzene	7.09	146	163410	38.47	ng	99
13) 1,4-Dichlorobenzene	7.20	146	167893	38.04	ng	99
14) 1,2-Dichlorobenzene	7.38	146	157262	38.87	ng	99
15) Benzyl Alcohol	7.36	79	114071	36.87	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.54	45	185523	39.22	ng	98
17) 2-Methylphenol	7.50	107	114867	36.95	ng	96
18) Hexachloroethane	7.79	117	55369	38.25	ng	93
19) n-Nitroso-di-n-propylamine	7.70	70	100008	36.47	ng	# 90
20) 3+4-Methylphenols	7.70	107	151551	37.15	ng	96
22) Acetophenone	7.69	105	198544	39.12	ng	# 93
24) Nitrobenzene	7.89	77	153880	40.84	ng	# 84
25) Isophorone	8.19	82	278095	39.37	ng	98
26) 2-Nitrophenol	8.28	139	69982	37.94	ng	# 90
27) 2,4-Dimethylphenol	8.35	122	131958	39.27	ng	96
28) bis(2-Chloroethoxy)methane	8.48	93	172669	40.28	ng	97
29) 2,4-Dichlorophenol	8.58	162	123389	38.52	ng	98
30) 1,2,4-Trichlorobenzene	8.68	180	137600	38.39	ng	98
31) Naphthalene	8.77	128	443199	37.64	ng	100
32) Benzoic acid	8.46	122	54939	30.51	ng	95
33) 4-Chloroaniline	8.85	127	188713	39.49	ng	98
34) Hexachlorobutadiene	8.93	225	78775	38.78	ng	96
35) Caprolactam	9.28	113	35754	38.19	ng	95
36) 4-Chloro-3-methylphenol	9.46	107	126411	39.22	ng	91
37) 2-Methylnaphthalene	9.63	142	300397	37.98	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	126250	37.30	ng	# 100
40) Hexachlorocyclopentadiene	9.82	237	60873	37.67	ng	99

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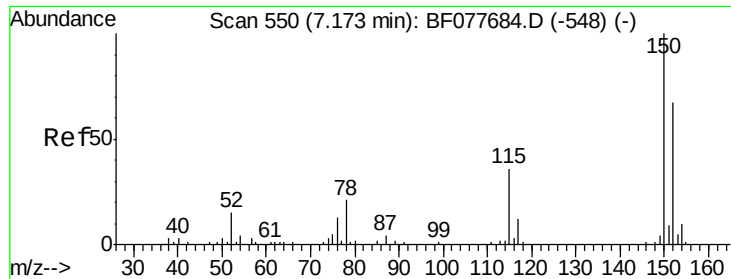
Instrument :
 BNA_F
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Quant Time: Mar 16 23:57:51 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.98	196	87446	37.30	ng	99
43) 2,4,5-Trichlorophenol	10.03	196	97215	38.38	ng	# 95
45) 1,1'-Biphenyl	10.21	154	352704	38.88	ng	100
46) 2-Chloronaphthalene	10.24	162	280520	38.05	ng	100
47) 2-Nitroaniline	10.36	65	71817	39.23	ng	92
48) Acenaphthylene	10.74	152	456679	37.25	ng	99
49) Dimethylphthalate	10.60	163	316112	37.56	ng	100
50) 2,6-Dinitrotoluene	10.67	165	68588	39.31	ng	94
51) Acenaphthene	10.96	154	270460	38.48	ng	100
52) 3-Nitroaniline	10.88	138	82222	40.58	ng	96
53) 2,4-Dinitrophenol	11.01	184	17149	32.12	ng	# 66
54) Dibenzofuran	11.17	168	405750	38.92	ng	99
55) 4-Nitrophenol	11.09	139	55234	36.80	ng	90
56) 2,4-Dinitrotoluene	11.16	165	91142	40.06	ng	97
57) Fluorene	11.60	166	336215	38.84	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.32	232	72791	37.32	ng	# 100
59) Diethylphthalate	11.48	149	321236	39.17	ng	99
60) 4-Chlorophenyl-phenylether	11.61	204	148227	37.52	ng	96
61) 4-Nitroaniline	11.63	138	86052	42.62	ng	89
62) Azobenzene	11.80	77	317152	40.47	ng	99
64) 4,6-Dinitro-2-methylphenol	11.66	198	33444	33.27	ng	100
65) n-Nitrosodiphenylamine	11.76	169	284688	38.40	ng	100
66) 4-Bromophenyl-phenylether	12.21	248	89041	37.48	ng	94
67) Hexachlorobenzene	12.27	284	95460	36.57	ng	94
68) Atrazine	12.43	200	80437	38.72	ng	99
69) Pentachlorophenol	12.52	266	41134	32.01	ng	98
70) Phenanthrene	12.79	178	483530	37.83	ng	100
71) Anthracene	12.84	178	468372	37.09	ng	100
72) Carbazole	13.05	167	442036	36.80	ng	99
73) Di-n-butylphthalate	13.51	149	513863	38.15	ng	100
74) Fluoranthene	14.26	202	530172	37.61	ng	99
76) Benzidine	14.44	184	224735	41.41	ng	98
77) Pyrene	14.53	202	542313	39.29	ng	100
79) Butylbenzylphthalate	15.37	149	223951	41.15	ng	98
80) Benzo(a)anthracene	16.02	228	507753	39.02	ng	99
81) 3,3'-Dichlorobenzidine	16.00	252	168097	39.16	ng	# 96
82) Chrysene	16.07	228	463665	39.63	ng	99
83) Bis(2-ethylhexyl)phthalate	16.09	149	338206	41.02	ng	97
84) Di-n-octyl phthalate	16.88	149	568726	40.35	ng	100
85) Indeno(1,2,3-cd)pyrene	19.15	276	554279	37.95	ng	# 100
87) Benzo(b)fluoranthene	17.32	252	495466	35.38	ng	# 97
88) Benzo(k)fluoranthene	17.32	252	495466	45.29	ng	98
89) Benzo(a)pyrene	17.70	252	454579	38.90	ng	# 98
90) Dibenzo(a,h)anthracene	19.19	278	445311	38.42	ng	99
91) Benzo(g,h,i)perylene	19.56	276	454983	38.56	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.17 min Scan# 550

Delta R.T. -0.00 min

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BNA_F

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SSTDCCC040

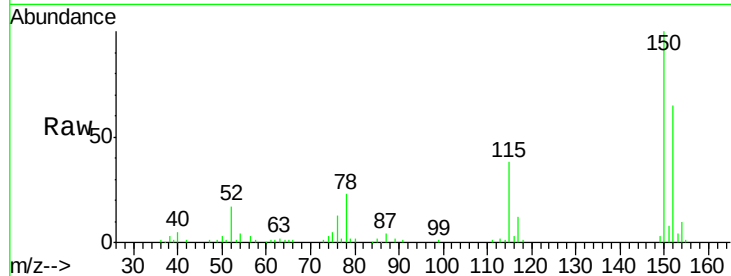
Tgt Ion:152 Resp: 56002

Ion Ratio Lower Upper

152 100

150 153.7 119.5 179.3

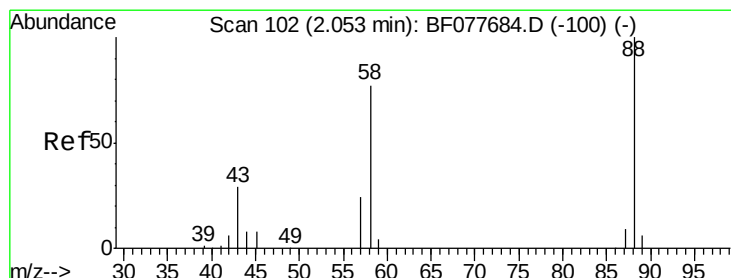
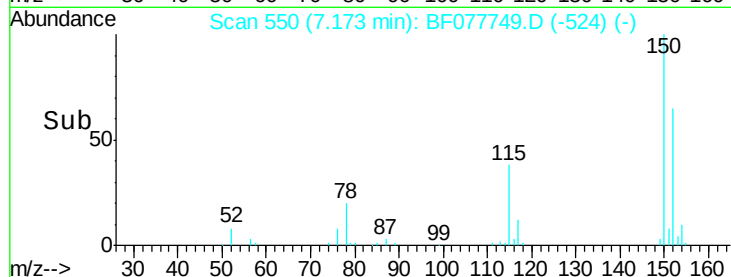
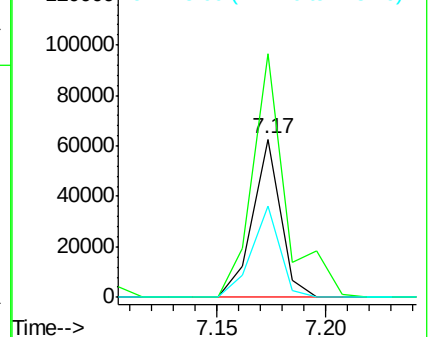
115 57.9 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.32 ng

RT: 2.06 min Scan# 103

Delta R.T. 0.01 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

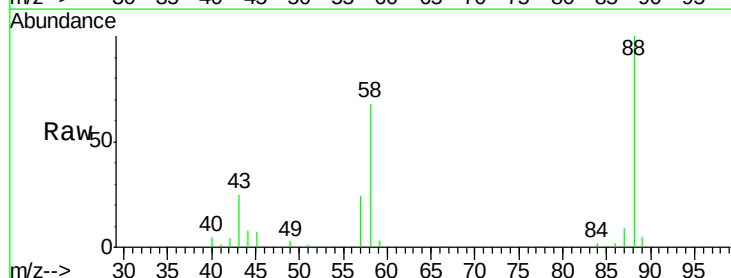
Tgt Ion: 88 Resp: 49998

Ion Ratio Lower Upper

88 100

58 72.7 0.0 0.0#

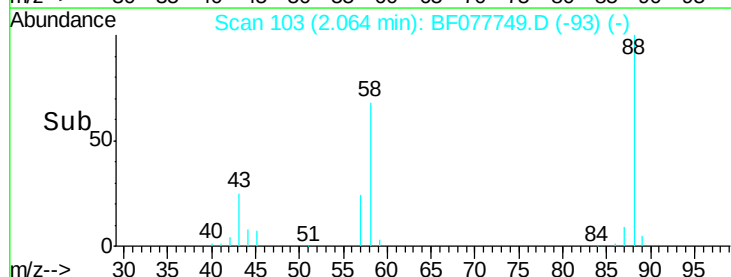
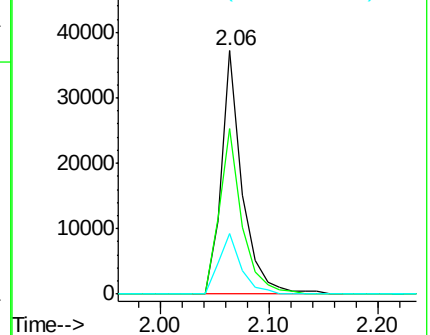
43 26.6 0.0 0.0#

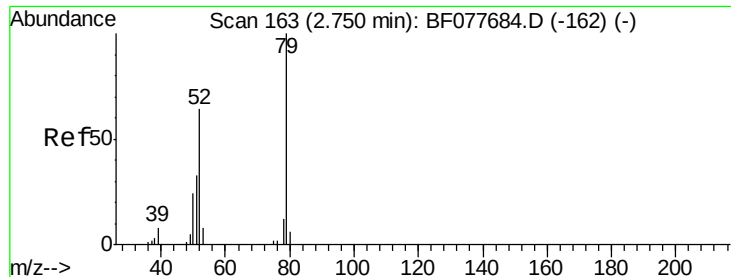


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 34.49 ng

RT: 2.75 min Scan# 163

Delta R.T. 0.01 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

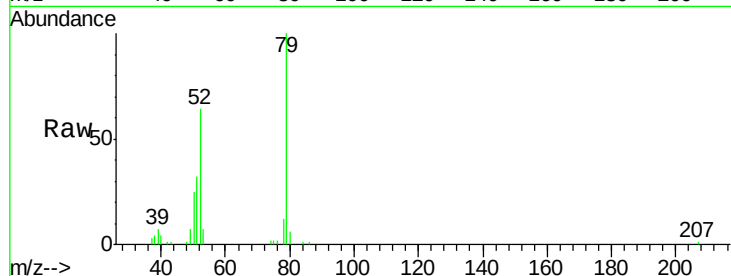
Tgt Ion: 79 Resp: 134988

Ion Ratio Lower Upper

79 100

52 64.3 51.1 76.7

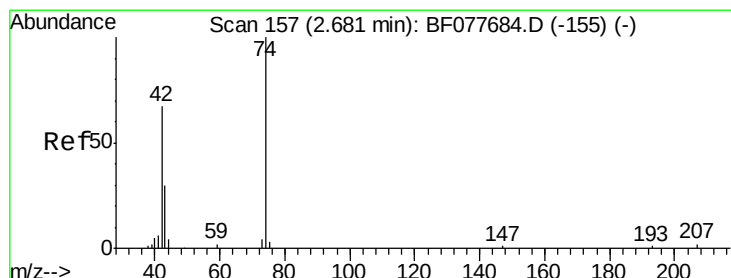
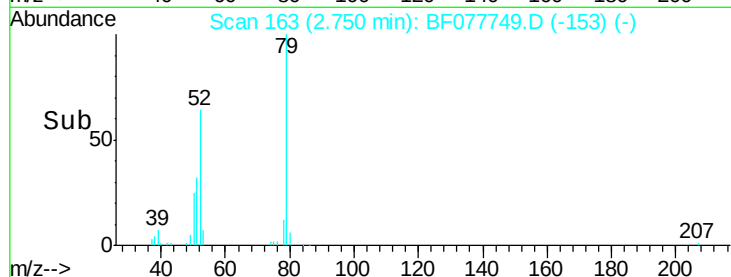
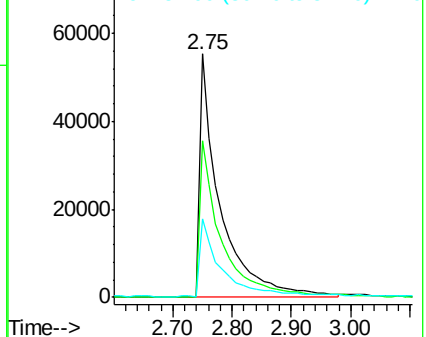
51 32.2 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 34.92 ng

RT: 2.68 min Scan# 157

Delta R.T. -0.00 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

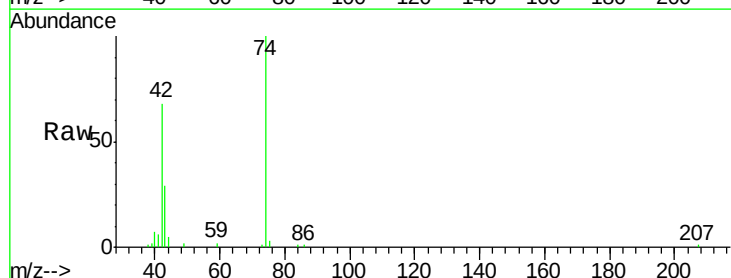
Tgt Ion: 42 Resp: 59506

Ion Ratio Lower Upper

42 100

74 146.4 119.3 178.9

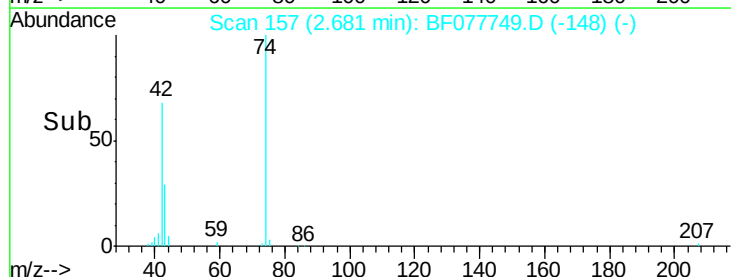
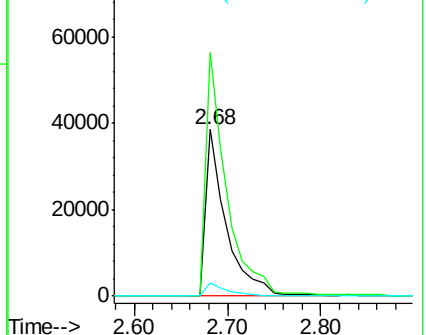
44 7.7 5.4 8.2

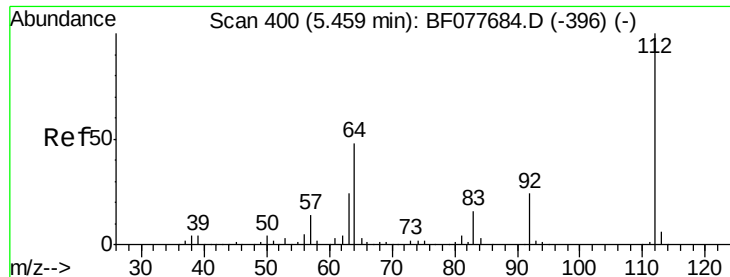


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 77.15 ng

RT: 5.46 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

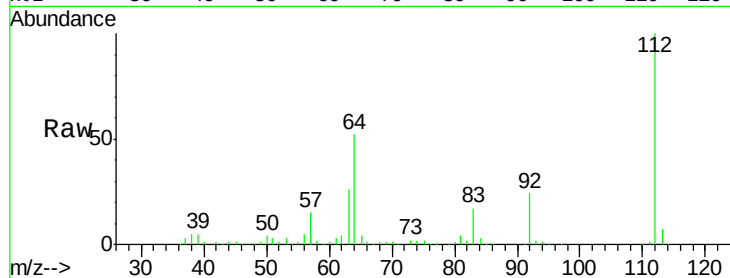
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

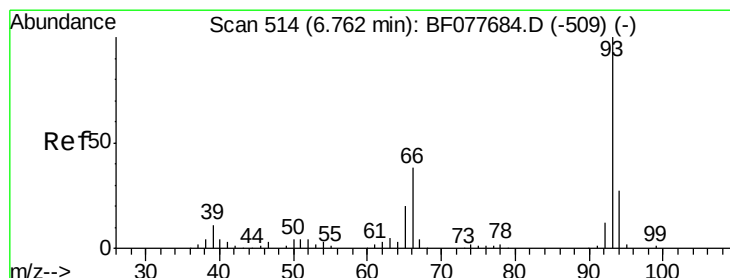
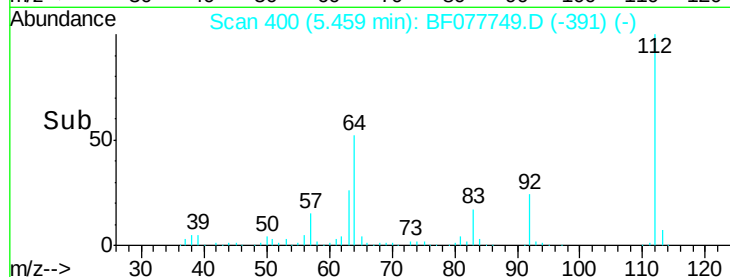
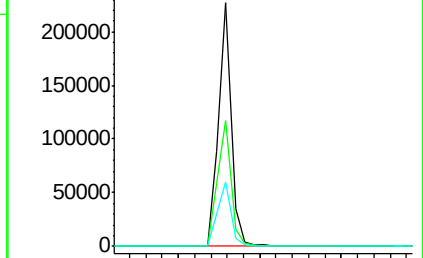
Tgt Ion:	112	Resp:	247517
Ion	Ratio	Lower	Upper
112	100		
64	51.9	38.6	57.8
63	26.5	19.3	28.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.87 ng

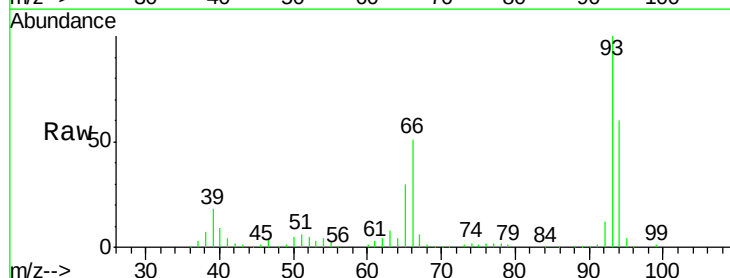
RT: 6.76 min Scan# 514

Delta R.T. 0.01 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

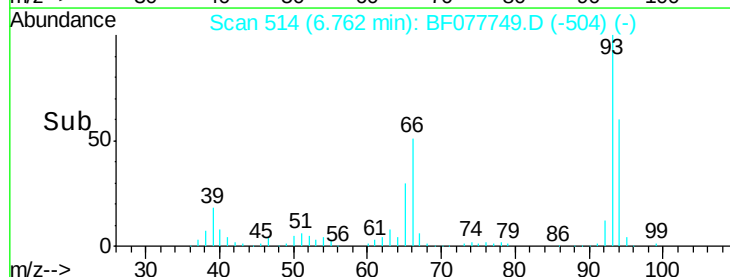
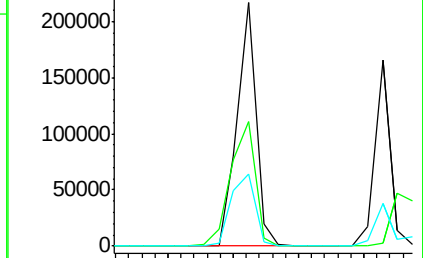
Tgt Ion:	93	Resp:	220378
Ion	Ratio	Lower	Upper
93	100		
66	51.0	30.8	46.2#
65	29.6	16.0	24.0#

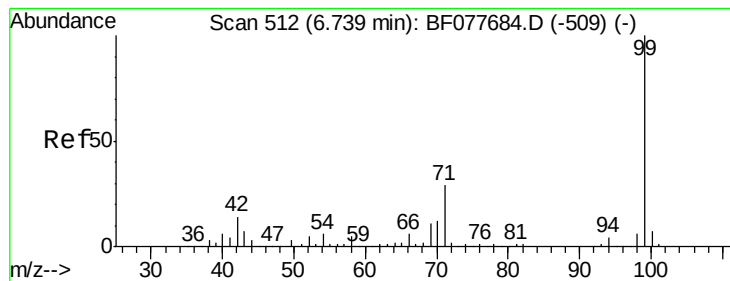


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.66 ng

RT: 6.74 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF077749.D

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ClientSampleId :

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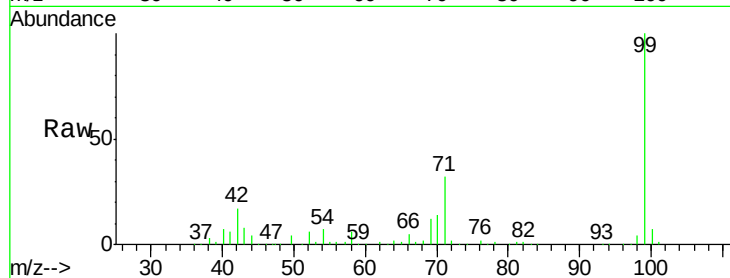
Tgt Ion: 99 Resp: 307848

Ion Ratio Lower Upper

99 100

42 16.7 11.0 16.4#

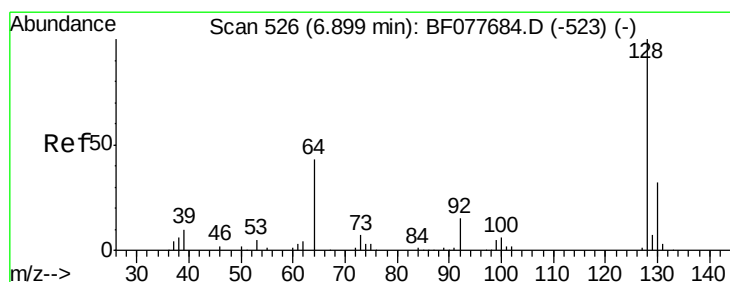
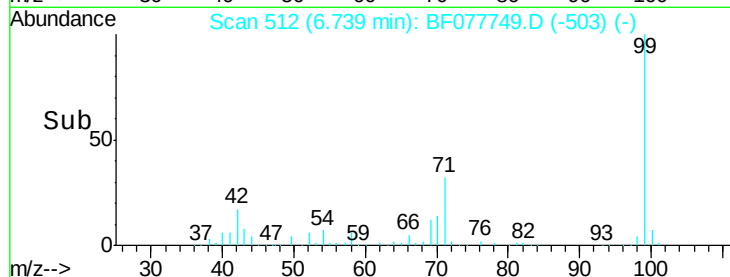
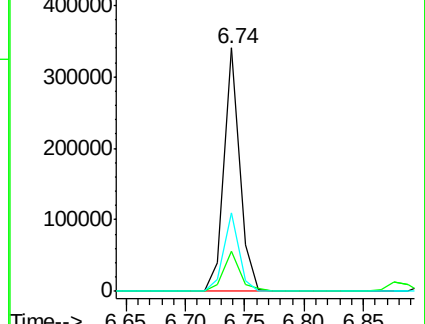
71 32.3 23.4 35.2



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: 37.33 ng

RT: 6.90 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

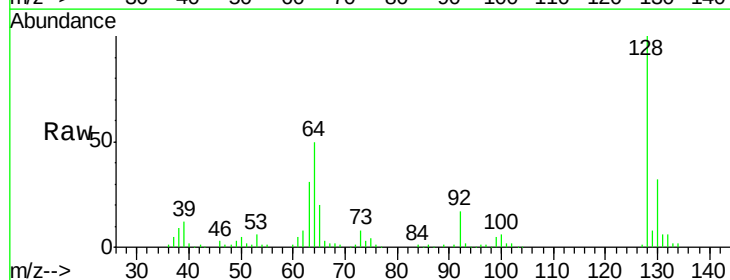
Tgt Ion: 128 Resp: 142557

Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

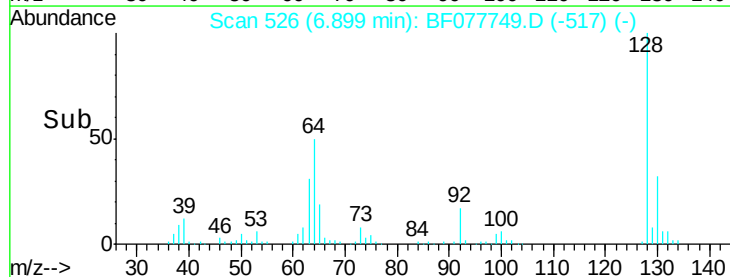
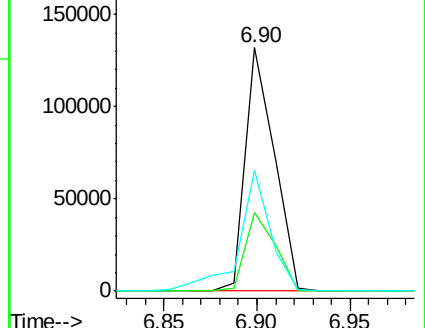
64 49.5 24.9 64.9

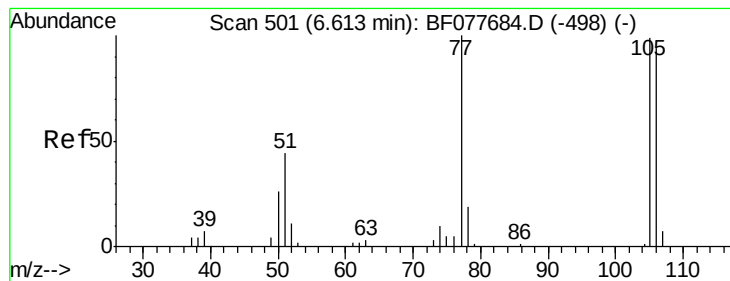


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.30 ng

RT: 6.61 min Scan# 501

Delta R.T. -0.00 min

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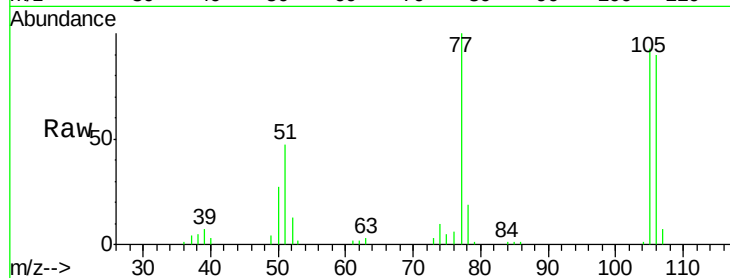
Tgt Ion: 77 Resp: 68691

Ion Ratio Lower Upper

77 100

105 93.0 78.8 118.8

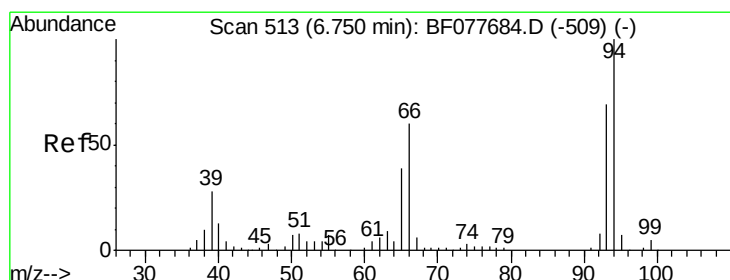
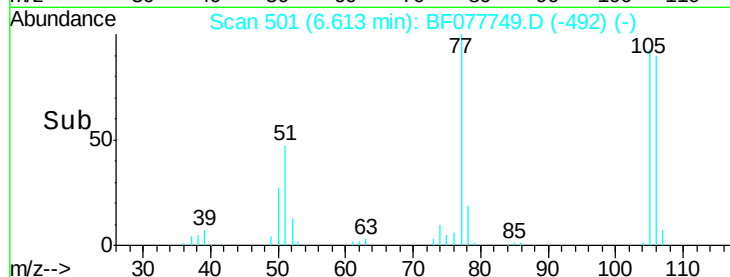
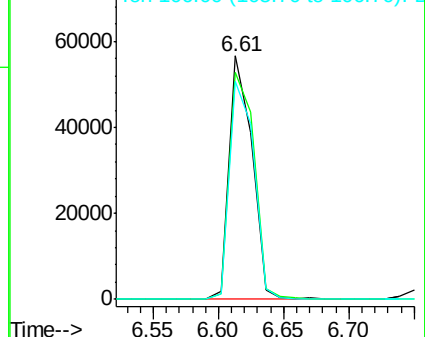
106 89.7 73.7 113.7



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: 37.15 ng

RT: 6.76 min Scan# 514

Delta R.T. 0.01 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

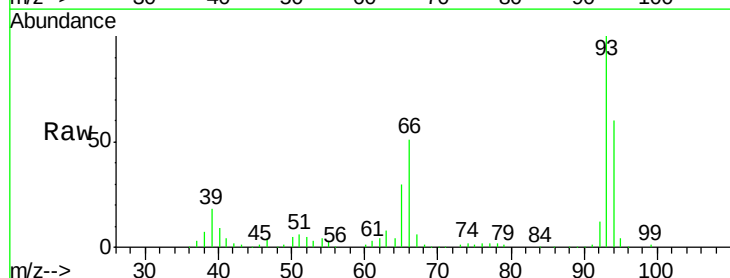
Tgt Ion: 94 Resp: 174079

Ion Ratio Lower Upper

94 100

65 49.3 18.8 58.8

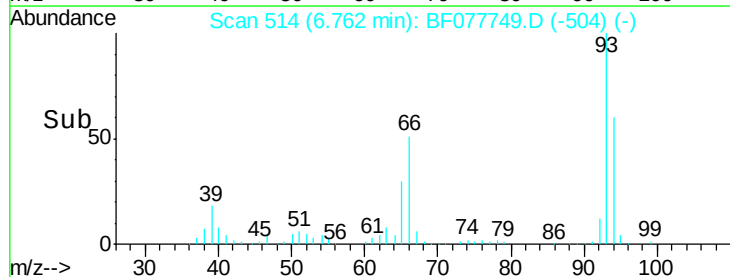
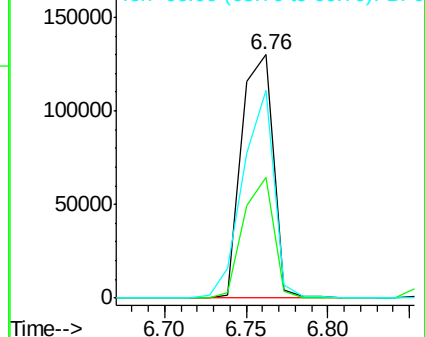
66 85.1 39.9 79.9#

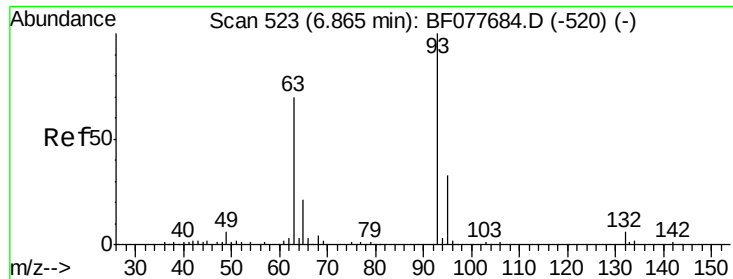


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

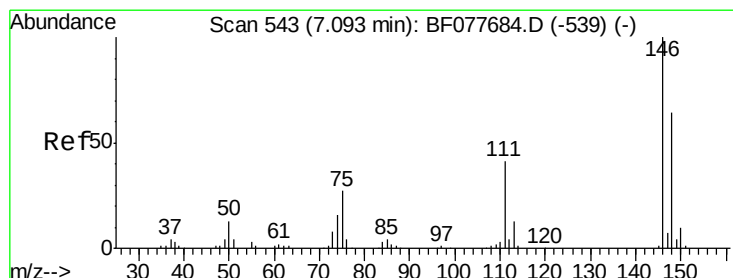
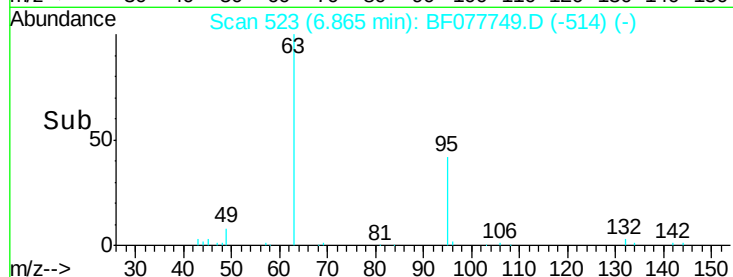
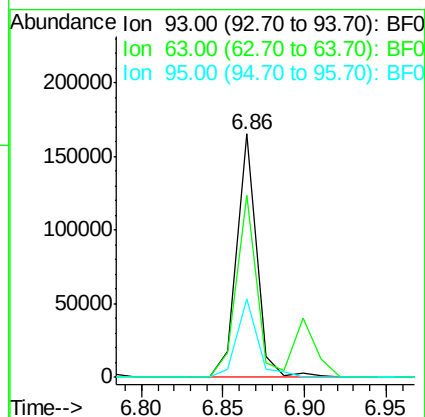
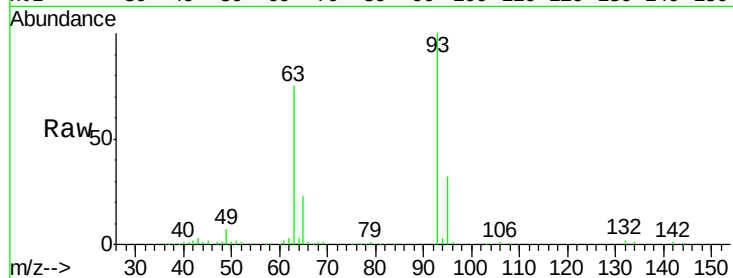




#11
bis(2-Chloroethyl)ether
Concen: 39.71 ng
RT: 6.86 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

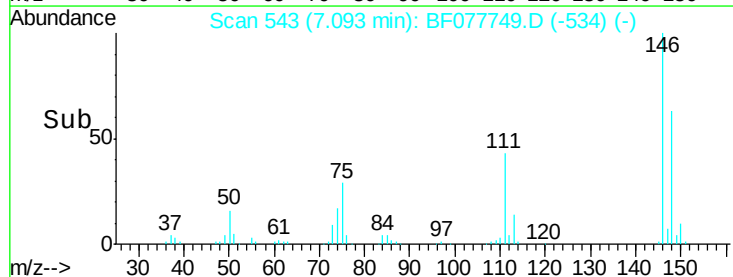
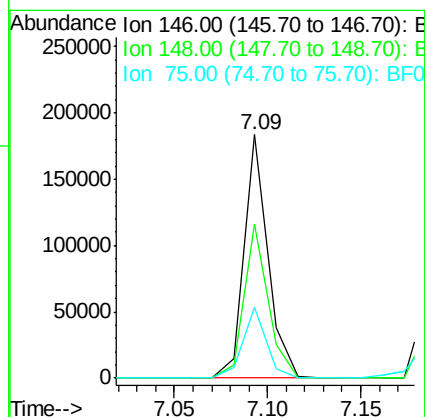
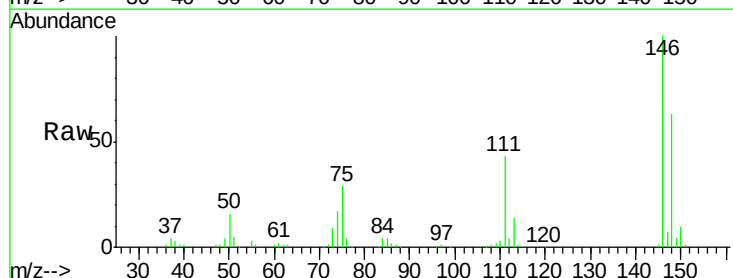
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

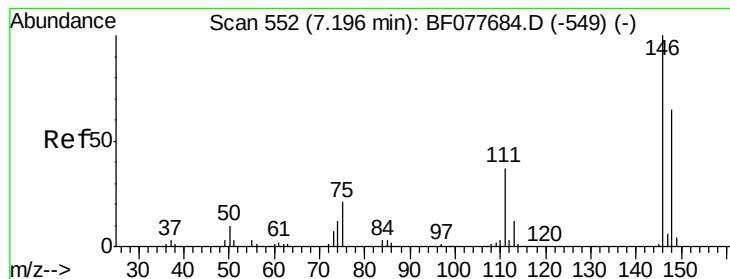
Tgt Ion: 93 Resp: 139357
Ion Ratio Lower Upper
93 100
63 74.8 49.5 89.5
95 32.4 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 38.47 ng
RT: 7.09 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

Tgt Ion: 146 Resp: 163410
Ion Ratio Lower Upper
146 100
148 63.5 50.9 76.3
75 29.1 21.4 32.2

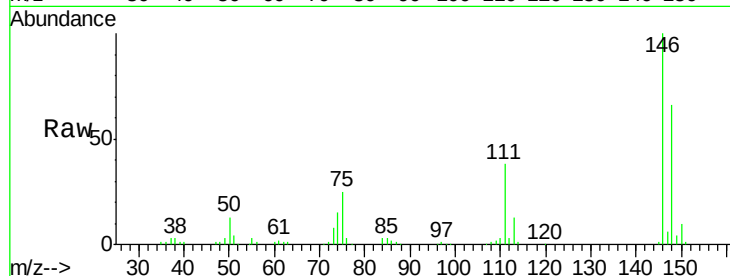




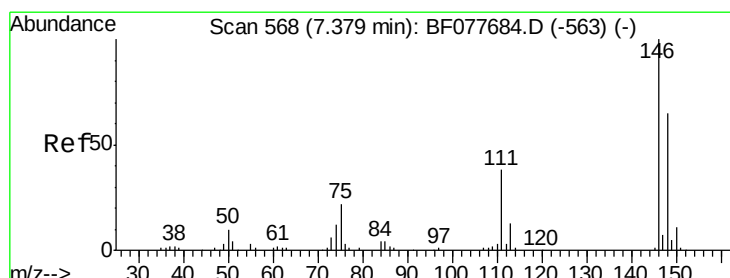
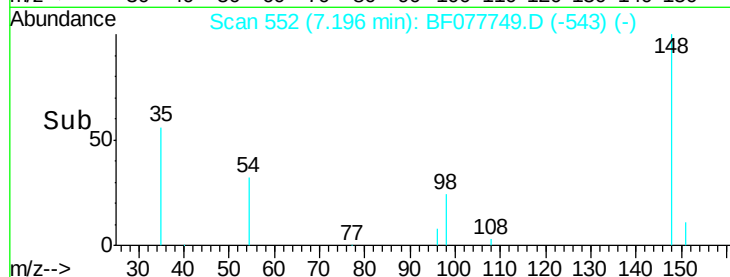
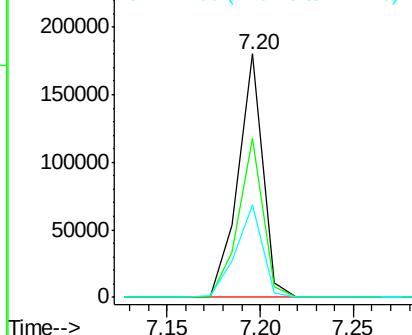
#13
 1,4-Dichlorobenzene
 Concen: 38.04 ng
 RT: 7.20 min Scan# 552
 Delta R.T. -0.00 min
 Lab File: BF077749.D
 Acq: 16 Mar 2015 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 167893
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.9 77.9
 111 38.0 29.2 43.8

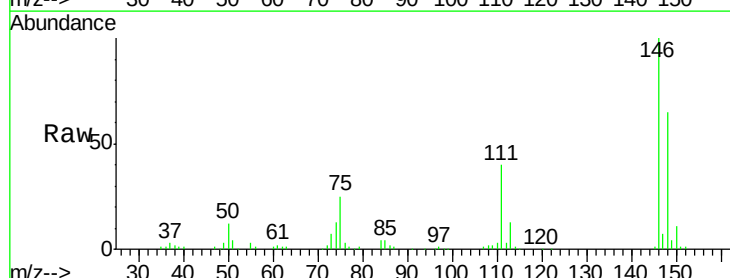


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

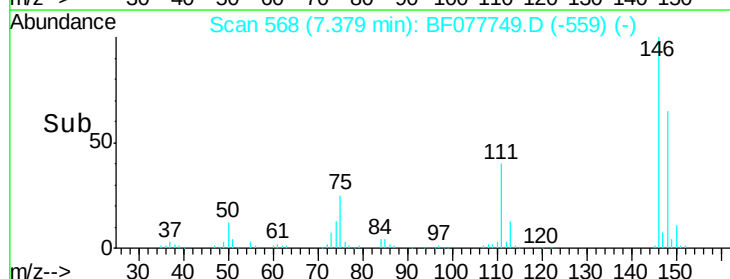
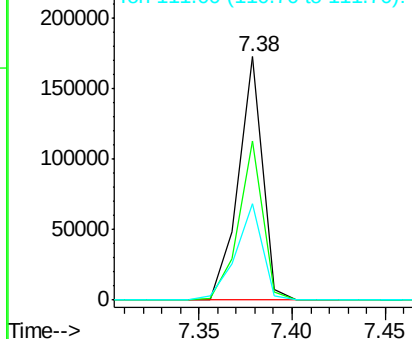


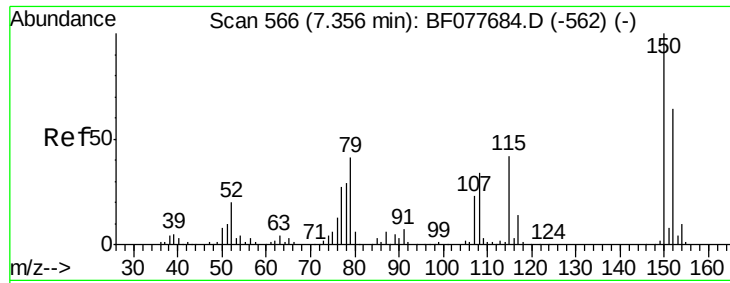
#14
 1,2-Dichlorobenzene
 Concen: 38.87 ng
 RT: 7.38 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF077749.D
 Acq: 16 Mar 2015 12:55

Tgt Ion:146 Resp: 157262
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.3 78.5
 111 39.6 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

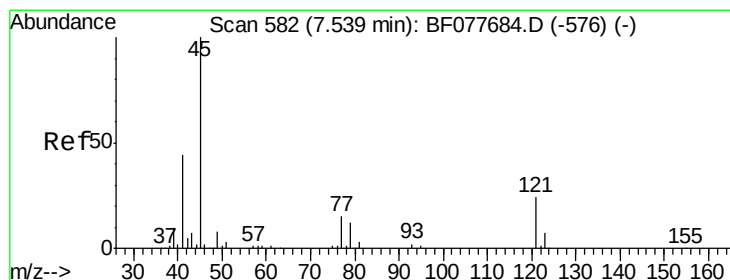
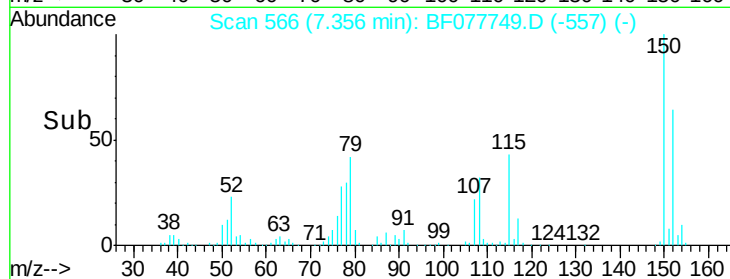
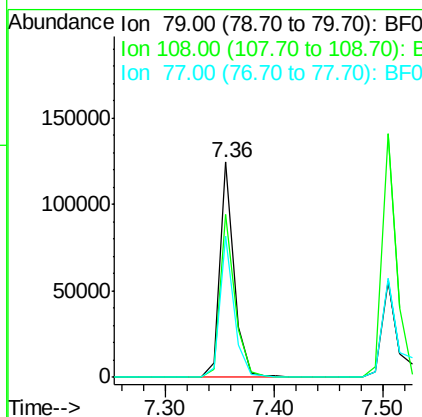
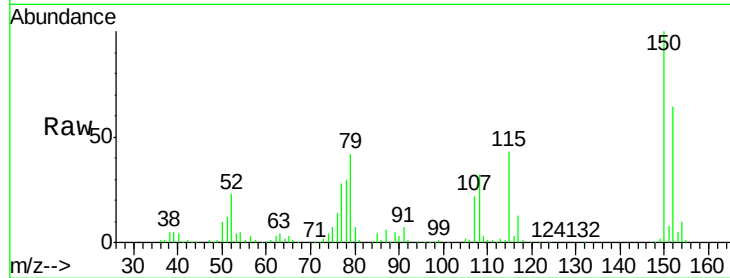




#15
Benzyl Alcohol
Concen: 36.87 ng
RT: 7.36 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

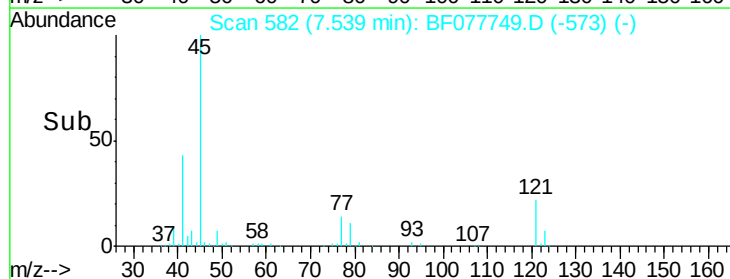
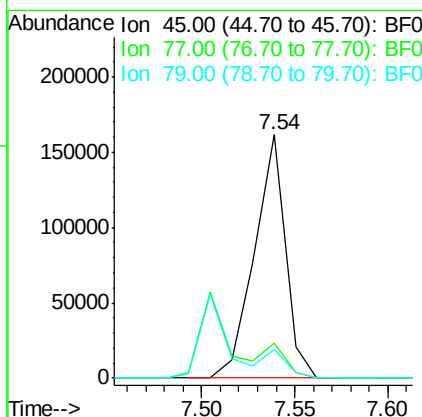
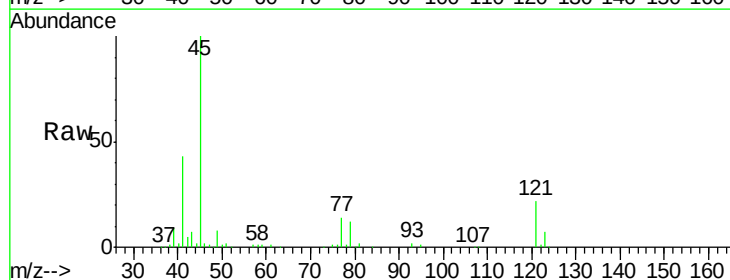
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

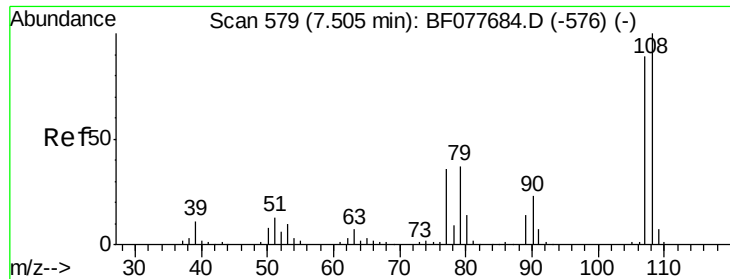
Tgt Ion: 79 Resp: 114071
Ion Ratio Lower Upper
79 100
108 75.7 65.0 97.4
77 65.6 53.0 79.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.22 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

Tgt Ion: 45 Resp: 185523
Ion Ratio Lower Upper
45 100
77 14.3 0.0 35.2
79 11.6 0.0 32.0

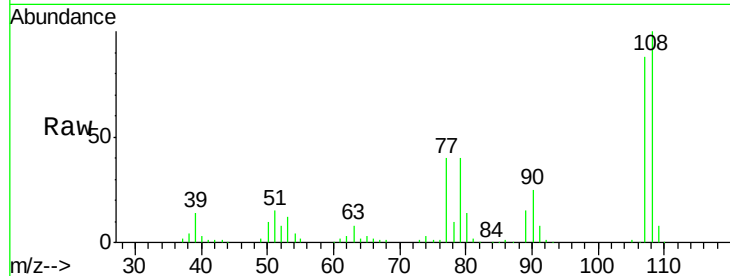




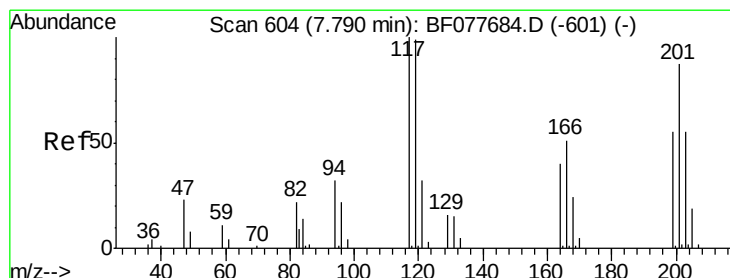
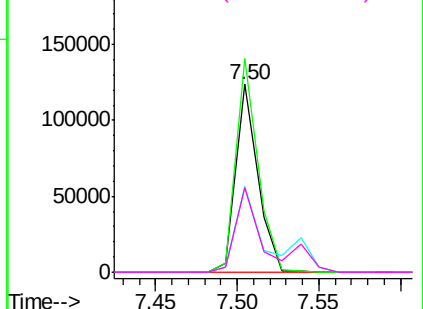
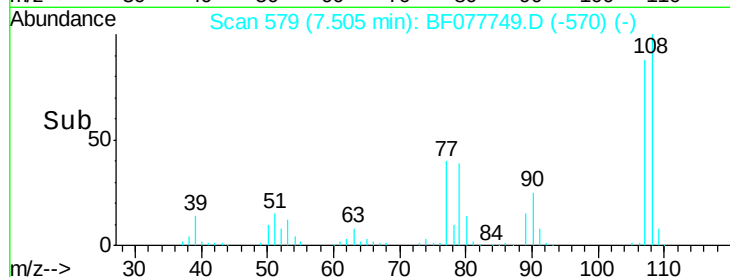
#17
2-Methylphenol
Concen: 36.95 ng
RT: 7.50 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	114867
Ion	Ratio	Lower	Upper
107	100		
108	113.7	89.8	134.8
77	46.0	32.6	48.8
79	44.9	32.8	49.2

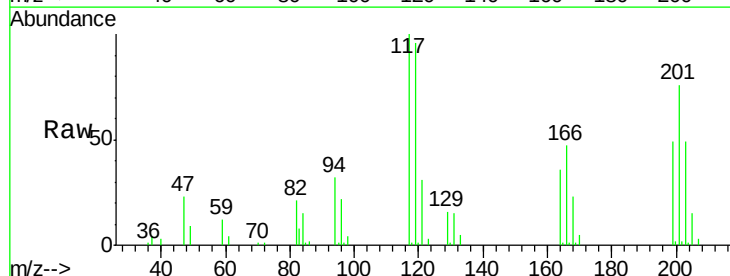


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

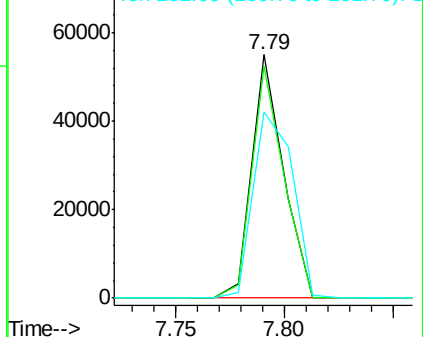
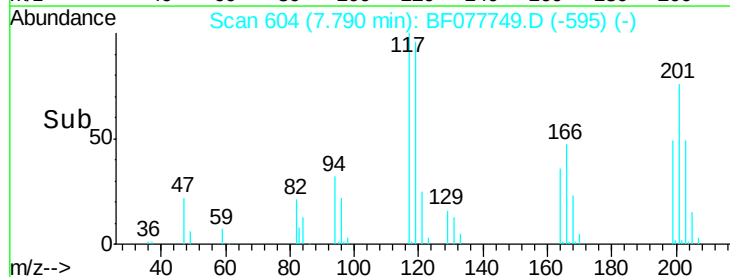


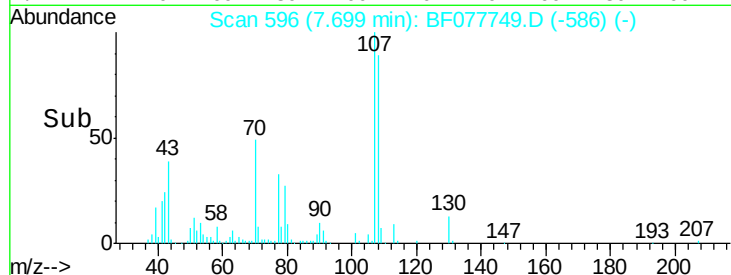
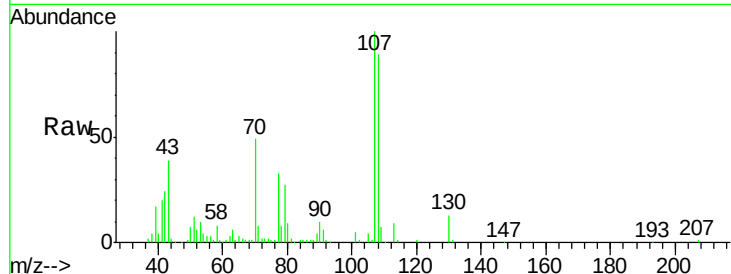
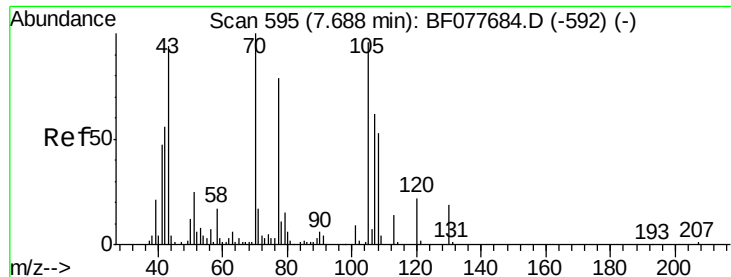
#18
Hexachloroethane
Concen: 38.25 ng
RT: 7.79 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

Tgt Ion:	117	Resp:	55369
Ion	Ratio	Lower	Upper
117	100		
119	95.6	79.2	118.8
201	76.3	69.8	104.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

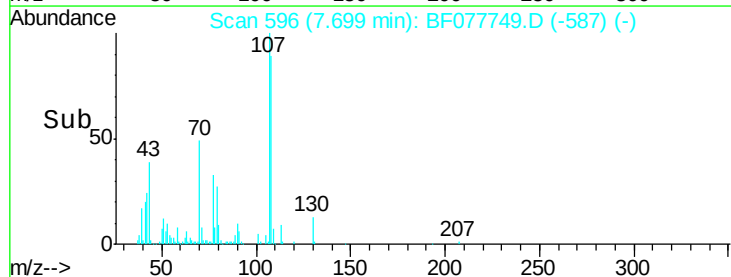
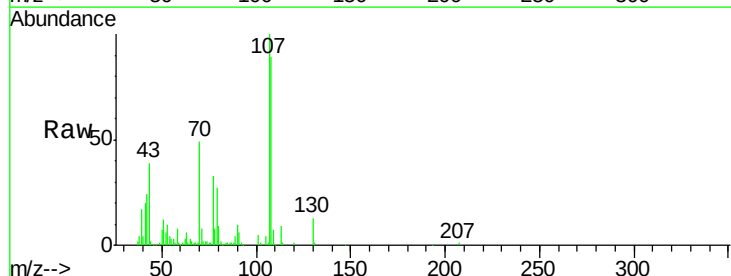
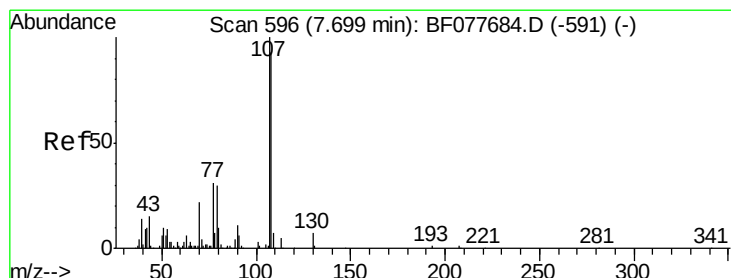
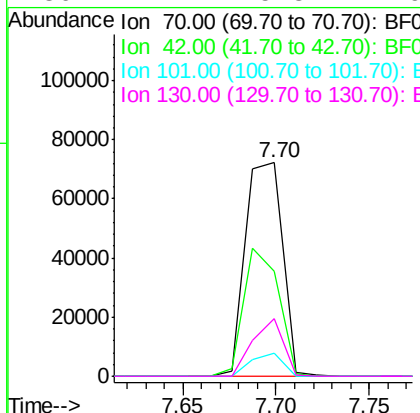




#19
n-Nitroso-di-n-propylamine
Concen: 36.47 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

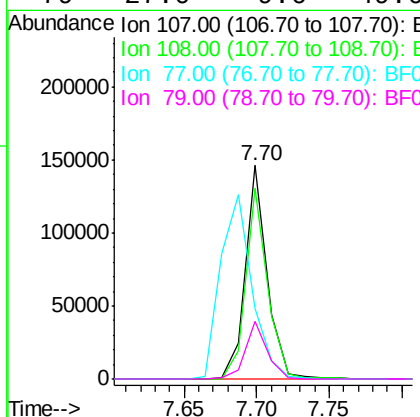
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

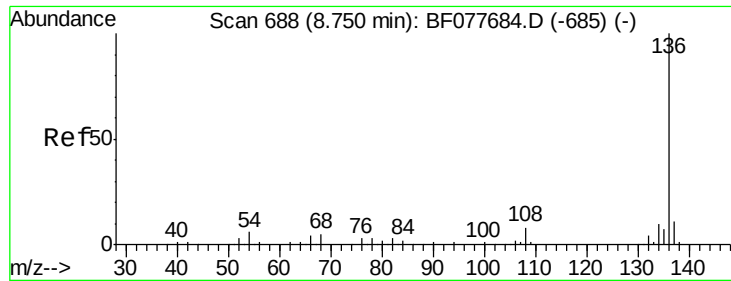
Tgt Ion:	70	Resp:	100008
Ion	Ratio	Lower	Upper
70	100		
42	49.1	44.5	66.7
101	11.1	7.4	11.2
130	27.2	15.3	22.9



#20
3+4-Methylphenols
Concen: 37.15 ng
RT: 7.70 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

Tgt Ion:	107	Resp:	151551
Ion	Ratio	Lower	Upper
107	100		
108	89.4	73.2	113.2
77	32.9	10.7	50.7
79	27.0	9.6	49.6

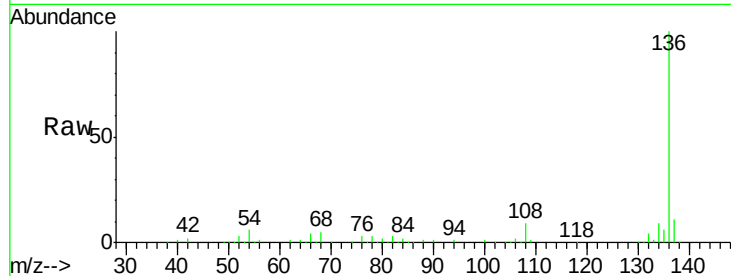




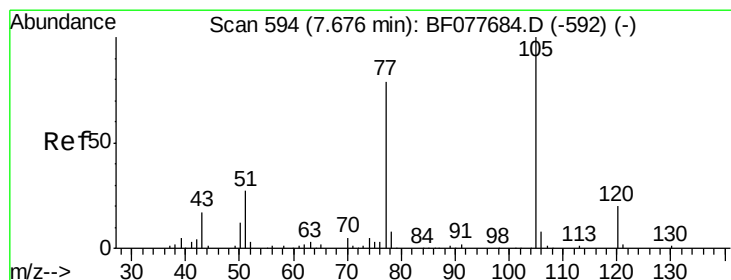
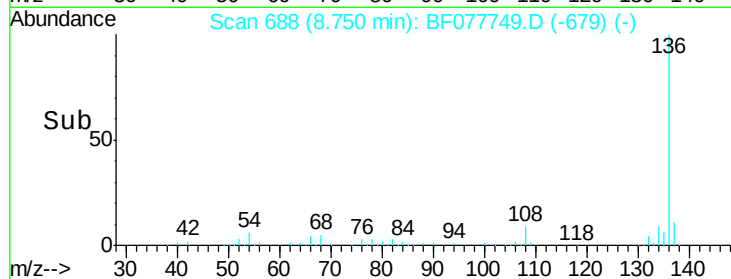
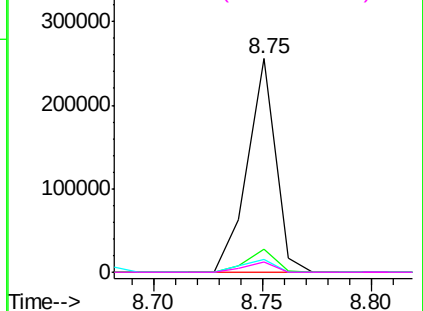
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	229254
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	6.2	4.6	6.8
68	5.1	3.7	5.5

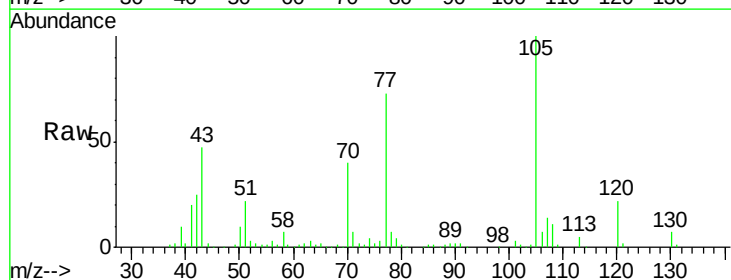


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

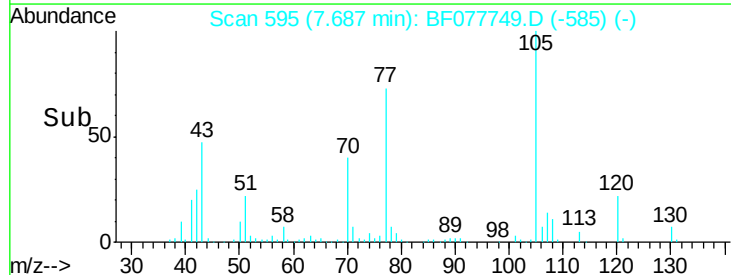
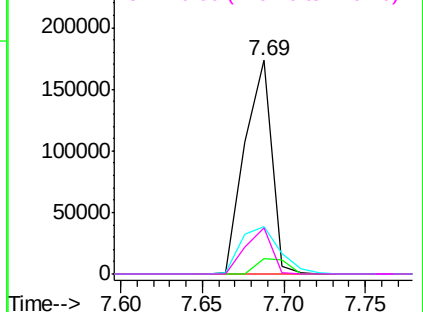


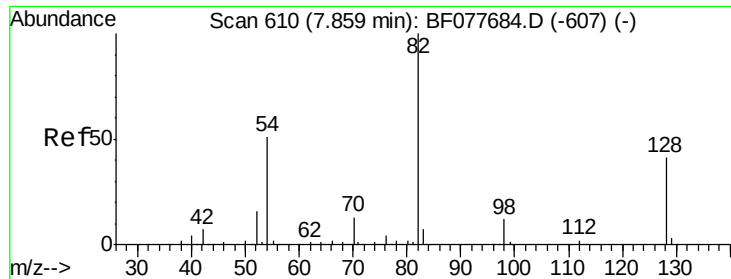
#22
Acetophenone
Concen: 39.12 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

Tgt Ion:	105	Resp:	198544
Ion	Ratio	Lower	Upper
105	100		
71	7.0	0.6	1.0#
51	22.0	21.6	32.4
120	21.9	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

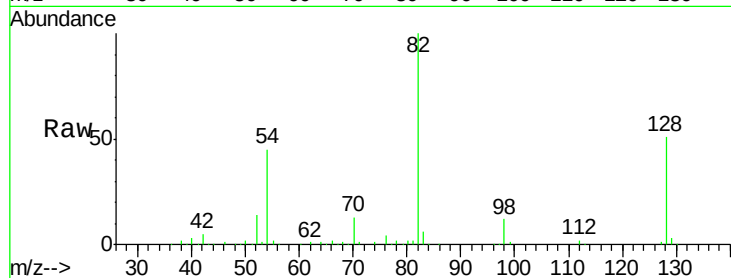




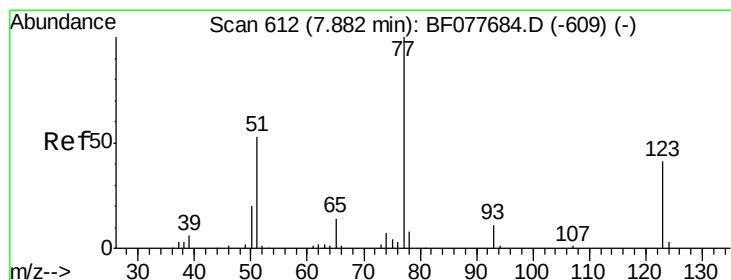
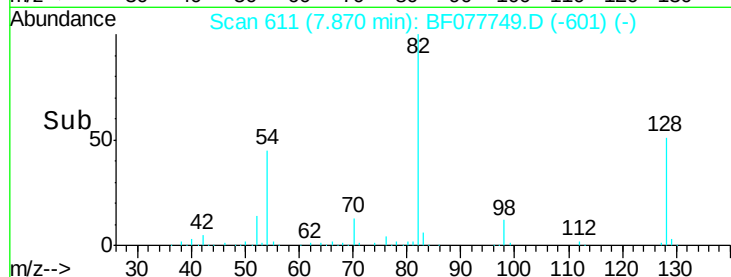
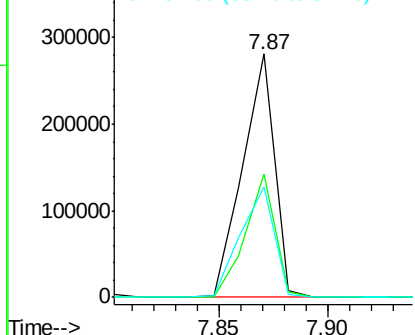
#23
 Nitrobenzene-d5
 Concen: 81.98 ng
 RT: 7.87 min Scan# 611
 Delta R.T. 0.01 min
 Lab File: BF077749.D
 Acq: 16 Mar 2015 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 286694
 Ion Ratio Lower Upper
 82 100
 128 50.6 32.8 49.2#
 54 45.5 40.6 60.8

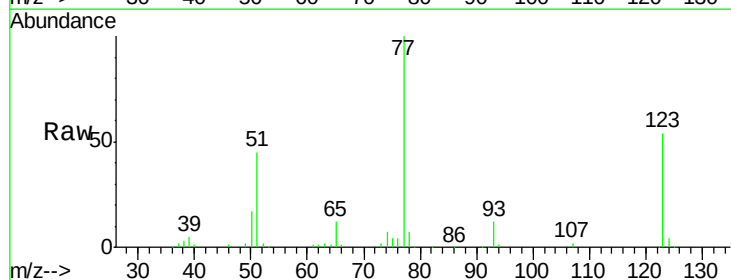


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

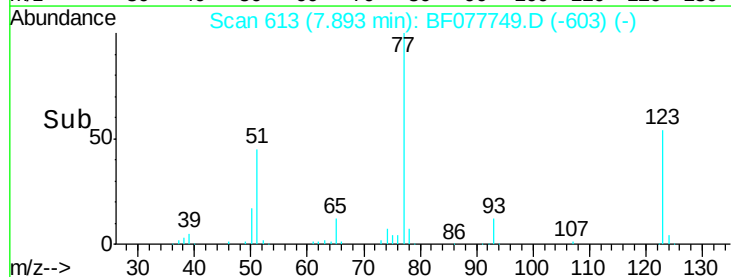
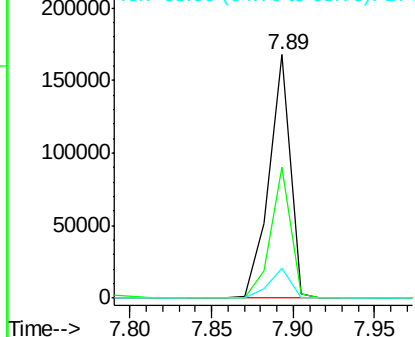


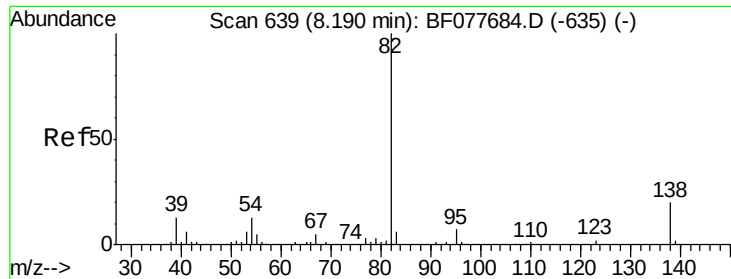
#24
 Nitrobenzene
 Concen: 40.84 ng
 RT: 7.89 min Scan# 613
 Delta R.T. 0.01 min
 Lab File: BF077749.D
 Acq: 16 Mar 2015 12:55

Tgt Ion: 77 Resp: 153880
 Ion Ratio Lower Upper
 77 100
 123 53.8 32.6 49.0#
 65 12.3 10.9 16.3



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





#25

Isophorone

Concen: 39.37 ng

RT: 8.19 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

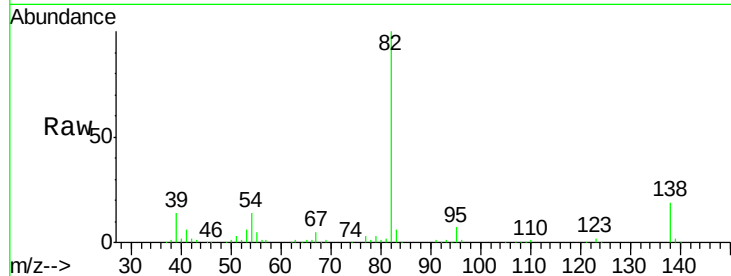
Tgt Ion: 82 Resp: 278095

Ion Ratio Lower Upper

82 100

95 6.6 5.8 8.6

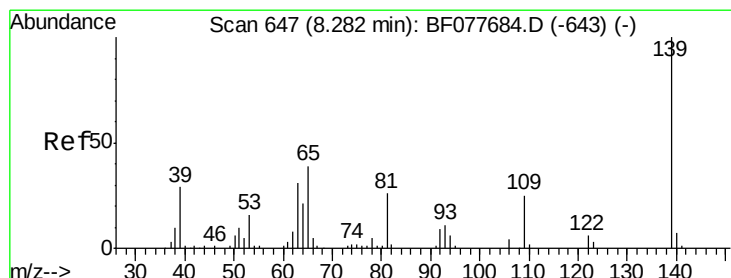
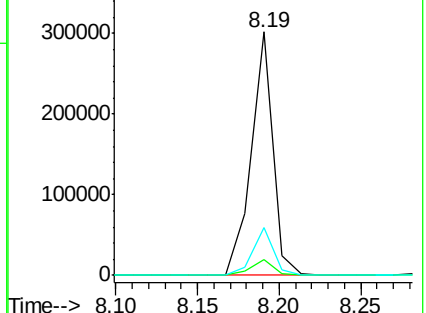
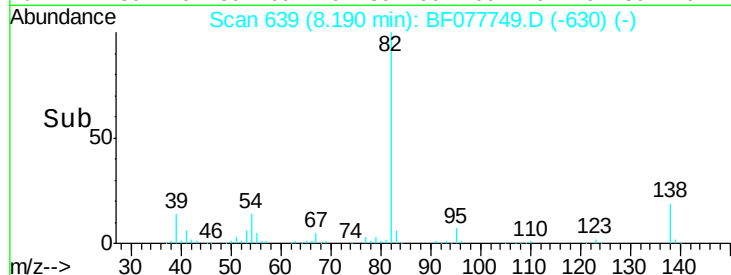
138 19.4 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF077749.D (-630) (-)

Ion 95.00 (94.70 to 95.70): BF077749.D (-630) (-)

Ion 138.00 (137.70 to 138.70): BF077749.D (-630) (-)



#26

2-Nitrophenol

Concen: 37.94 ng

RT: 8.28 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

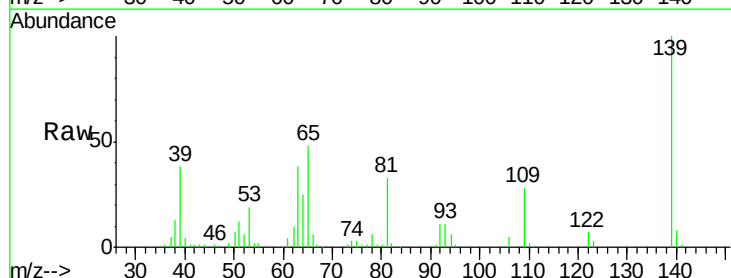
Tgt Ion: 139 Resp: 69982

Ion Ratio Lower Upper

139 100

109 27.6 20.1 30.1

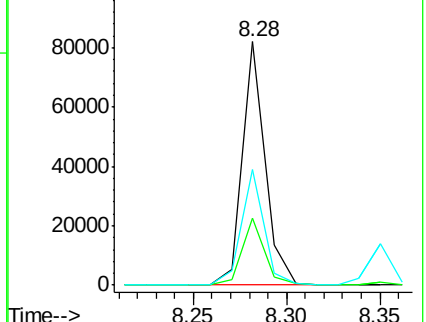
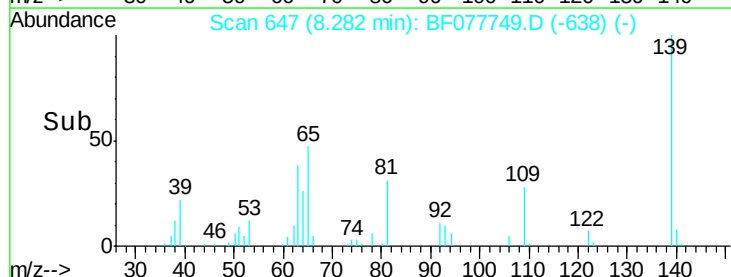
65 47.7 31.5 47.3#

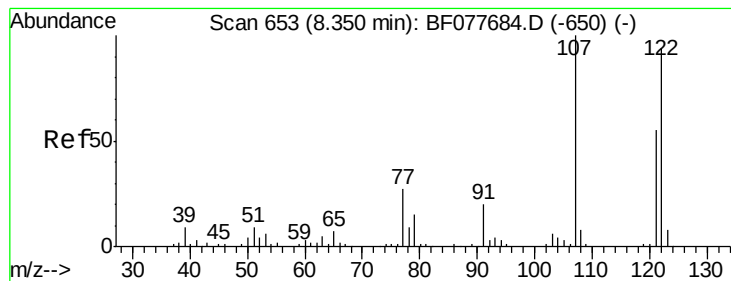


Abundance Ion 139.00 (138.70 to 139.70): BF077749.D (-638) (-)

Ion 109.00 (108.70 to 109.70): BF077749.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BF077749.D (-638) (-)





#27

2,4-Dimethylphenol

Concen: 39.27 ng

RT: 8.35 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

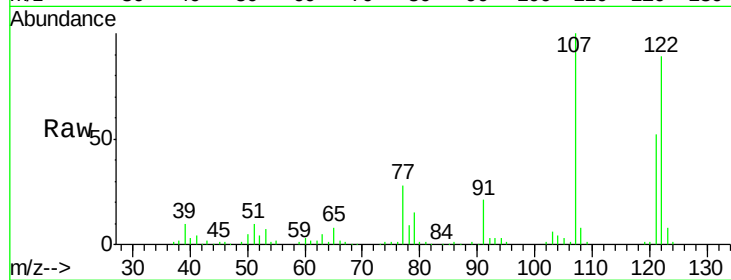
Tgt Ion: 122 Resp: 131958

Ion Ratio Lower Upper

122 100

107 112.1 84.7 127.1

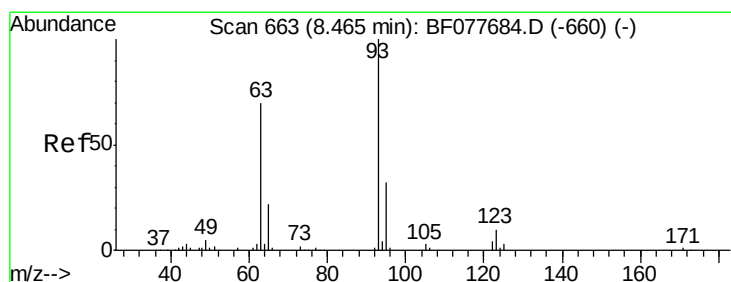
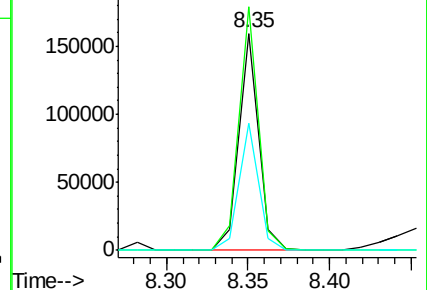
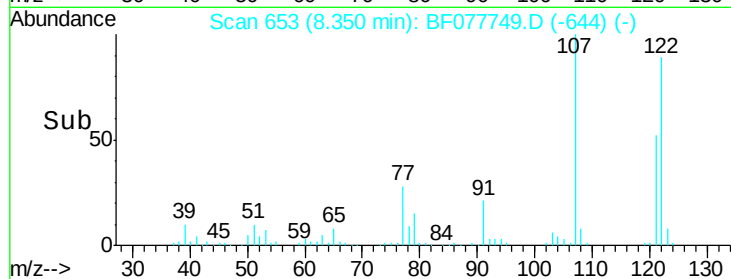
121 58.4 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.28 ng

RT: 8.48 min Scan# 664

Delta R.T. 0.01 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

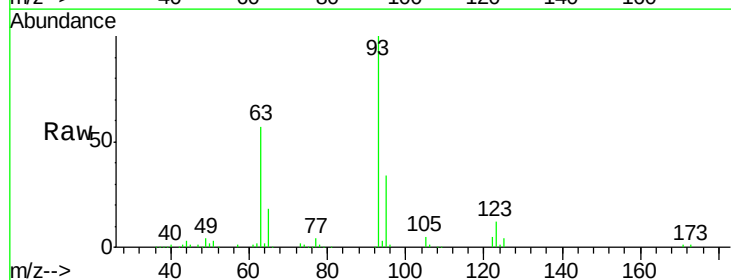
Tgt Ion: 93 Resp: 172669

Ion Ratio Lower Upper

93 100

95 33.5 25.5 38.3

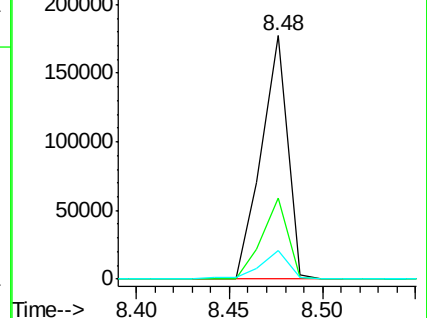
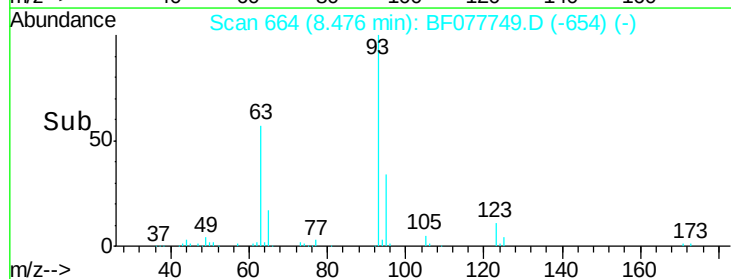
123 11.9 8.6 13.0

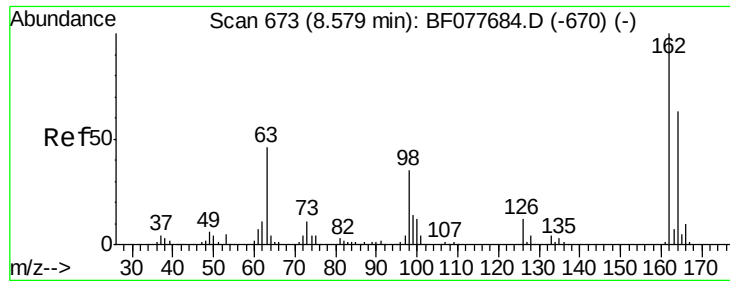


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

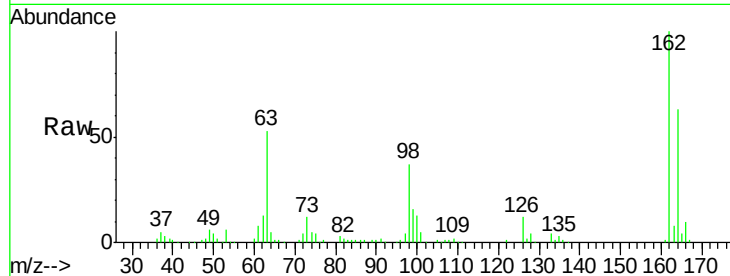




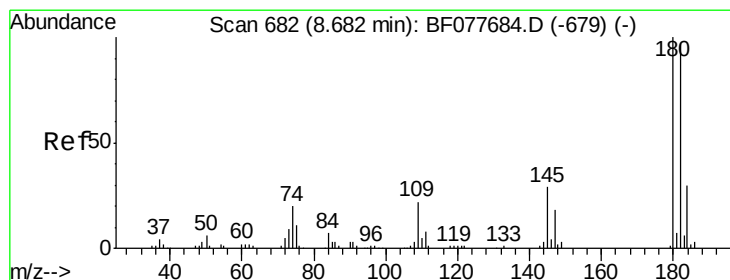
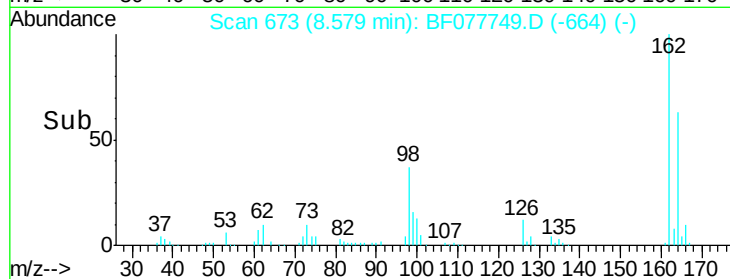
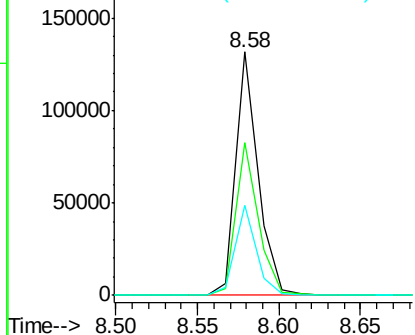
#29
 2,4-Dichlorophenol
 Concen: 38.52 ng
 RT: 8.58 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BF077749.D
 Acq: 16 Mar 2015 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.6	42.8	82.8
98	36.9	14.5	54.5

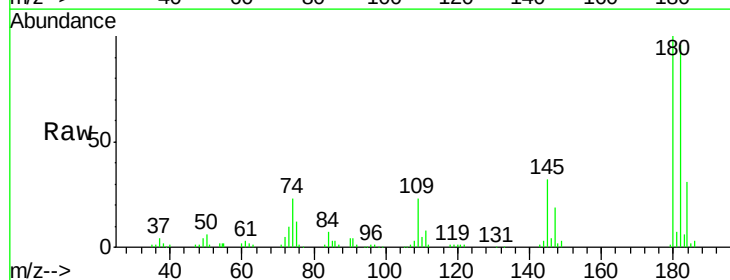


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

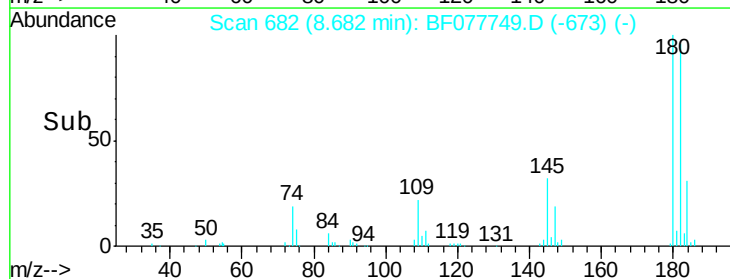
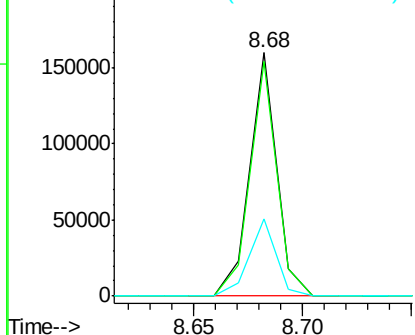


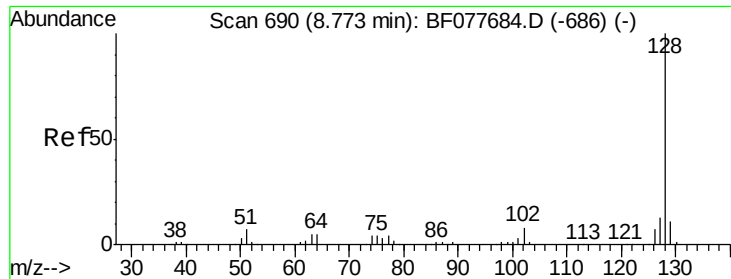
#30
 1,2,4-Trichlorobenzene
 Concen: 38.39 ng
 RT: 8.68 min Scan# 682
 Delta R.T. -0.00 min
 Lab File: BF077749.D
 Acq: 16 Mar 2015 12:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.6	116.4
145	31.5	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

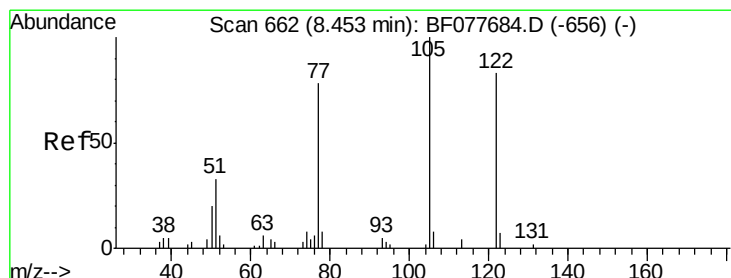
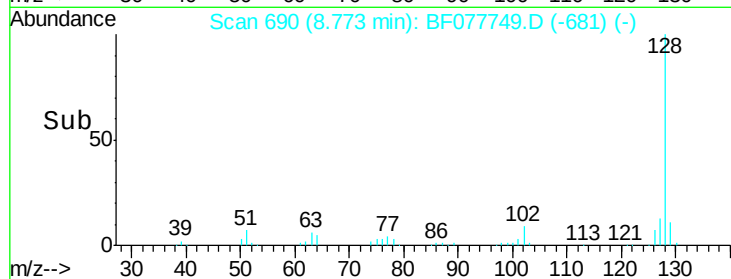
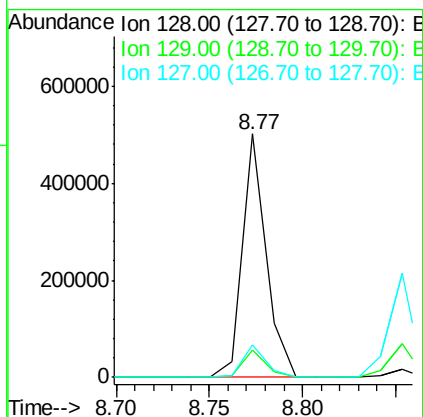
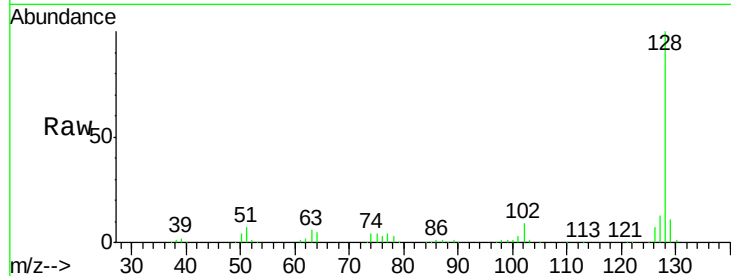




#31
Naphthalene
Concen: 37.64 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

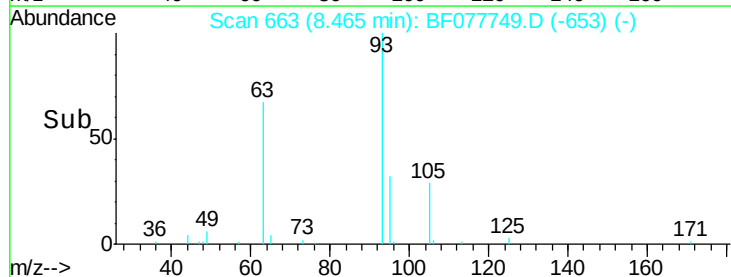
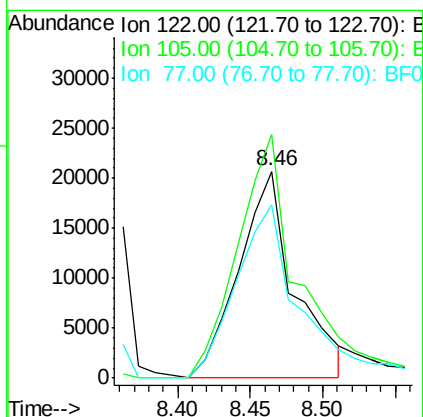
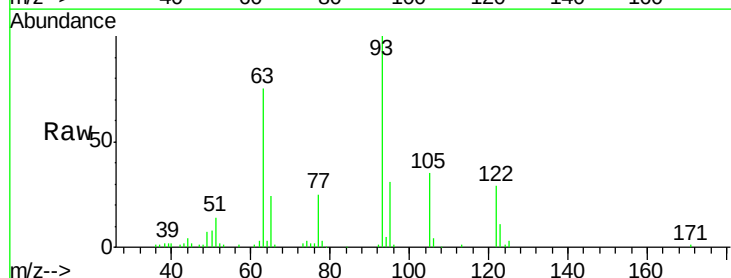
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

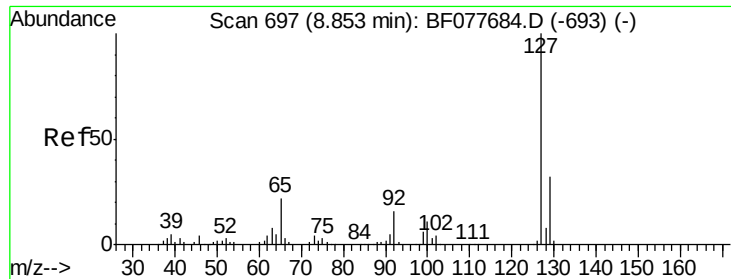
Tgt Ion:128 Resp: 443199
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 30.51 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.01 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

Tgt Ion:122 Resp: 54939
Ion Ratio Lower Upper
122 100
105 117.8 99.9 139.9
77 84.1 73.7 113.7

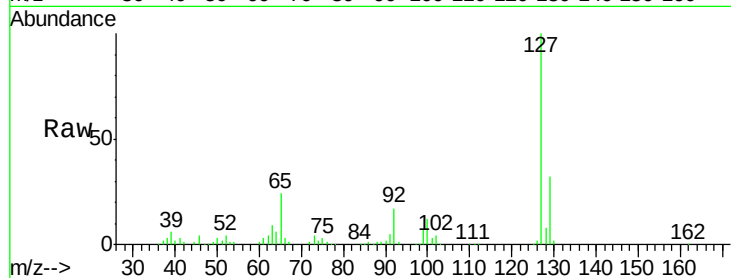




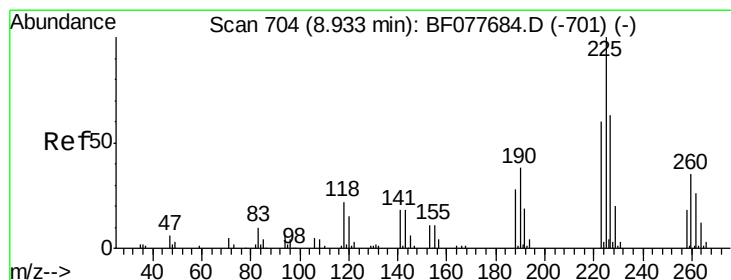
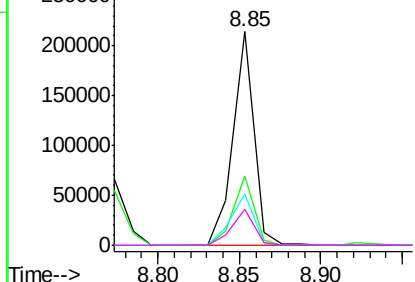
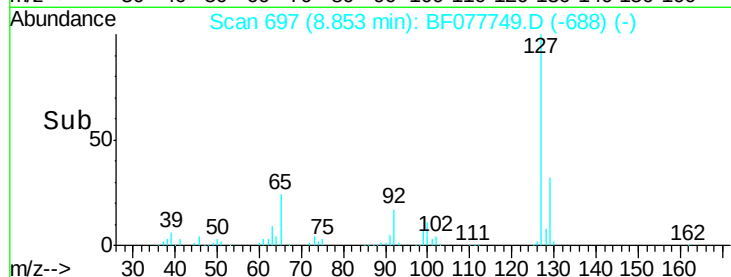
#33
4-Chloroaniline
Concen: 39.49 ng
RT: 8.85 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	188713
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.3	37.9
65	23.9	17.6	26.4
92	16.6	13.1	19.7

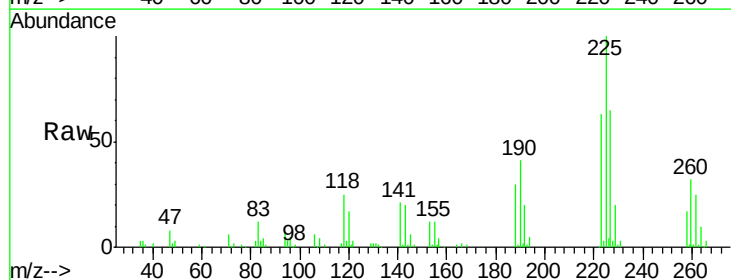


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

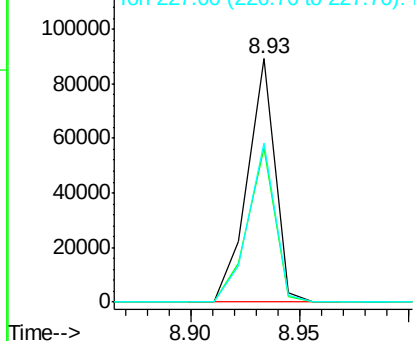
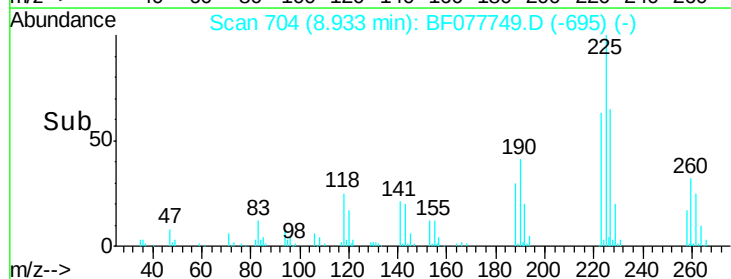


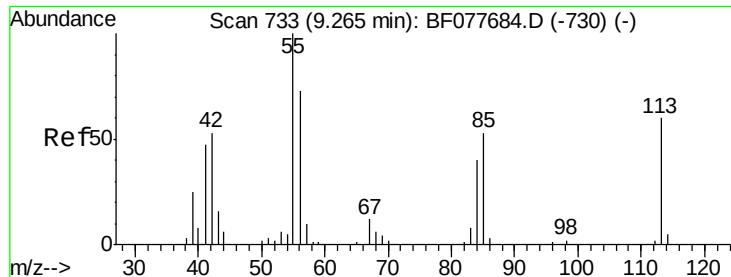
#34
Hexachlorobutadiene
Concen: 38.78 ng
RT: 8.93 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

Tgt Ion:	225	Resp:	78775
Ion	Ratio	Lower	Upper
225	100		
223	63.3	47.9	71.9
227	65.3	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

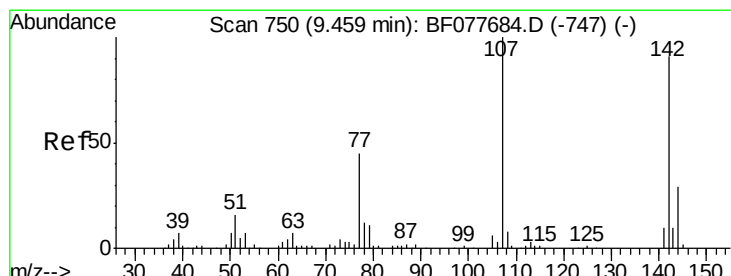
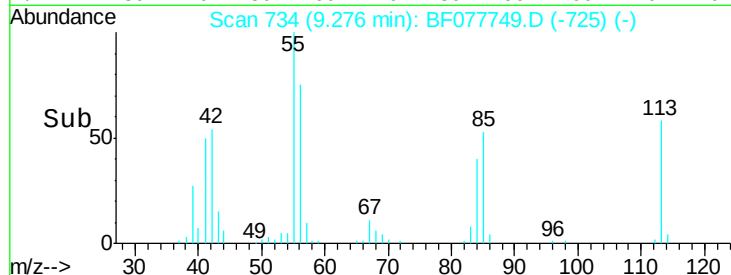
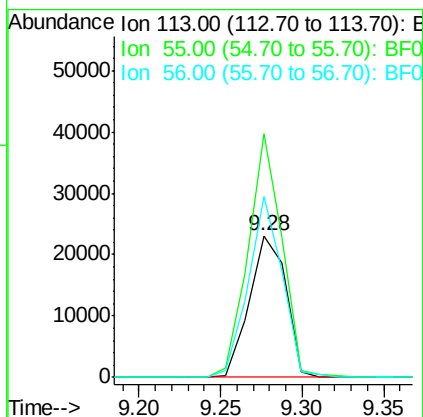
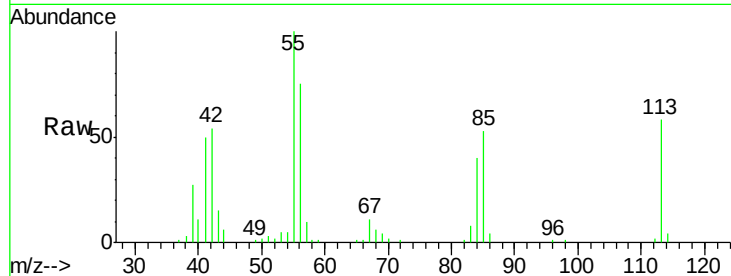




#35
 Caprolactam
 Concen: 38.19 ng
 RT: 9.28 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: BF077749.D
 Acq: 16 Mar 2015 12:55

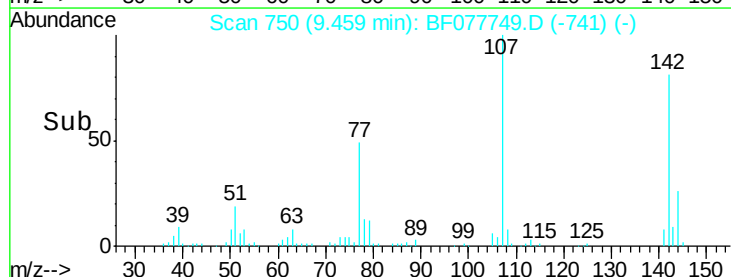
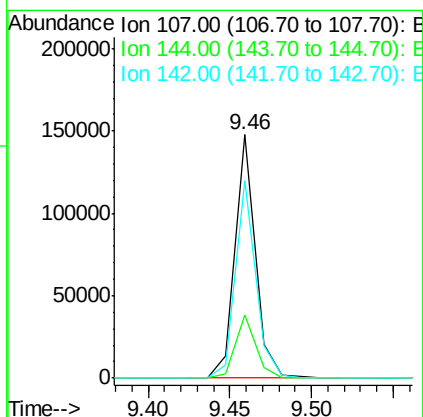
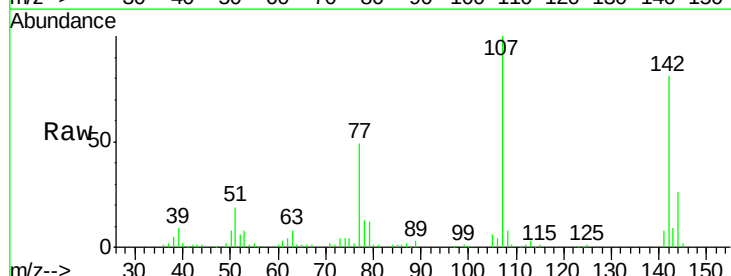
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

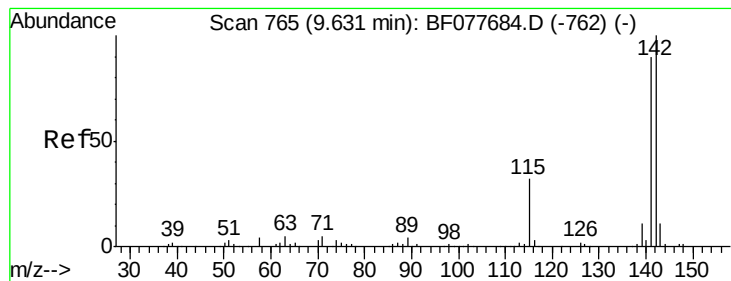
Tgt Ion:113 Resp: 35754
 Ion Ratio Lower Upper
 113 100
 55 172.1 145.9 185.9
 56 128.2 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.22 ng
 RT: 9.46 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF077749.D
 Acq: 16 Mar 2015 12:55

Tgt Ion:107 Resp: 126411
 Ion Ratio Lower Upper
 107 100
 144 26.1 23.3 34.9
 142 81.2 72.6 109.0





#37

2-Methylnaphthalene

Concen: 37.98 ng

RT: 9.63 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

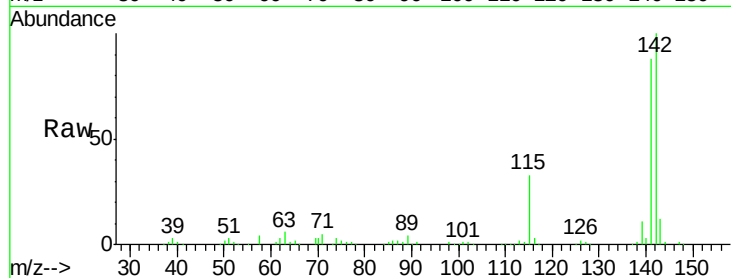
Tgt Ion:142 Resp: 300397

Ion Ratio Lower Upper

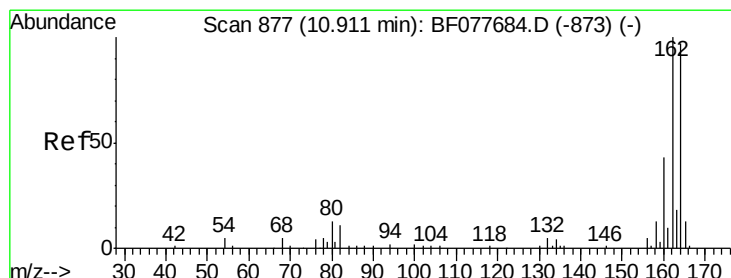
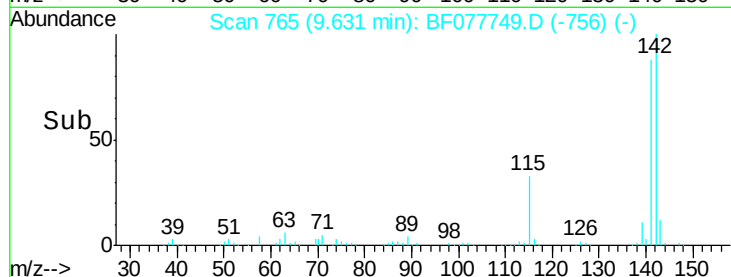
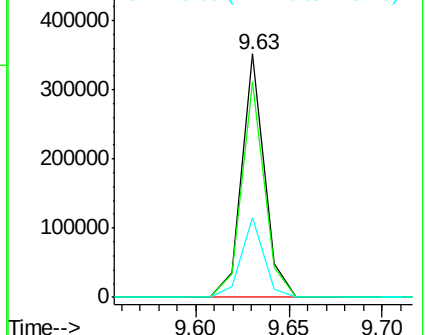
142 100

141 88.4 71.9 107.9

115 32.7 25.4 38.0



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.91 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

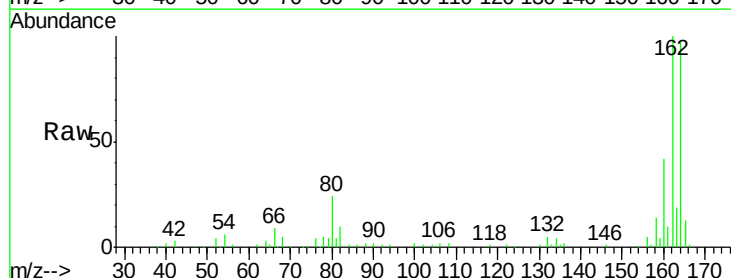
Tgt Ion:164 Resp: 113475

Ion Ratio Lower Upper

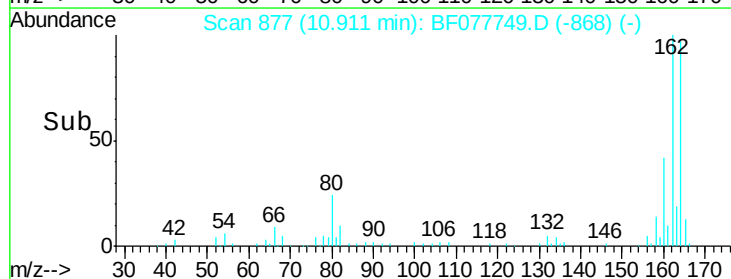
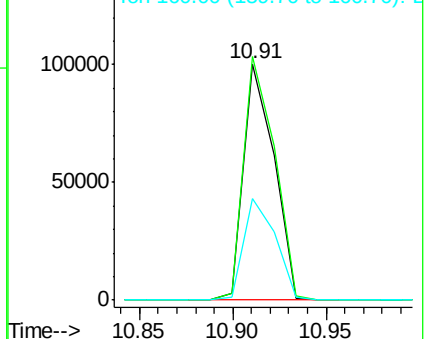
164 100

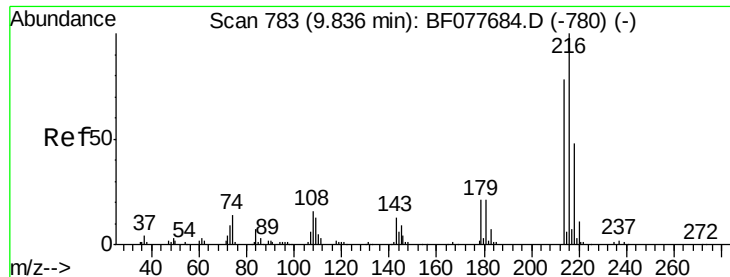
162 103.2 82.4 123.6

160 42.9 35.8 53.6



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

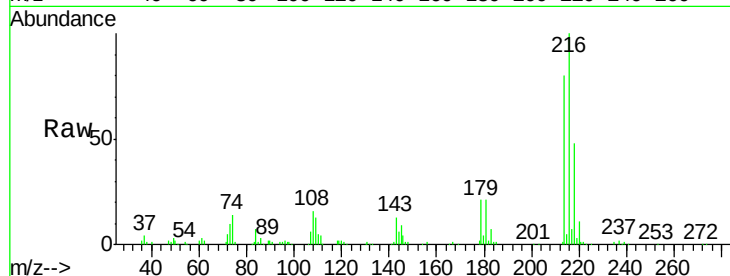




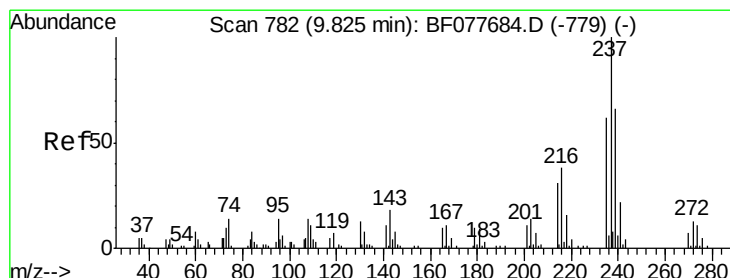
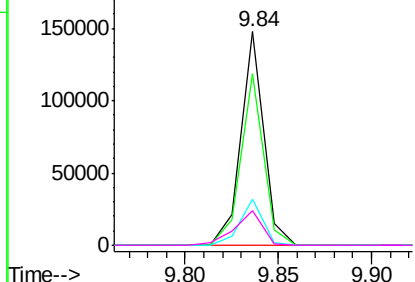
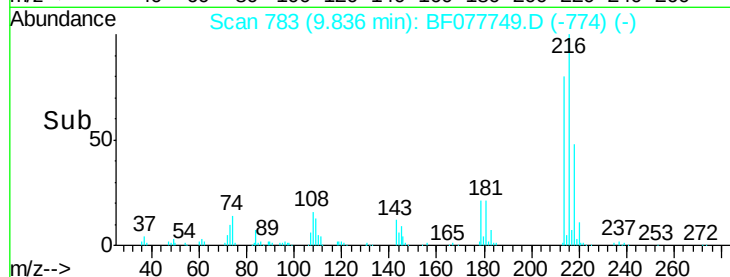
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.30 ng
 RT: 9.84 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF077749.D
 Acq: 16 Mar 2015 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	126250
Ion	Ratio	Lower	Upper
216	100		
214	80.0	0.0	0.0#
179	21.6	0.0	0.0#
108	19.6	0.0	0.0#

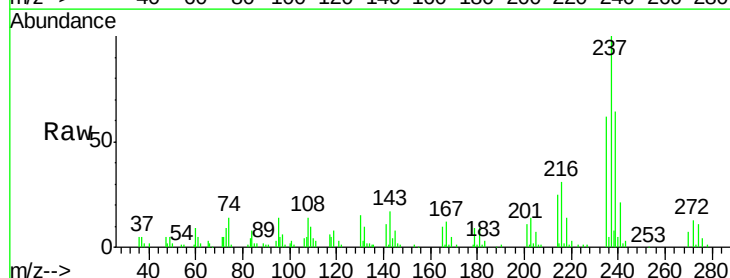


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

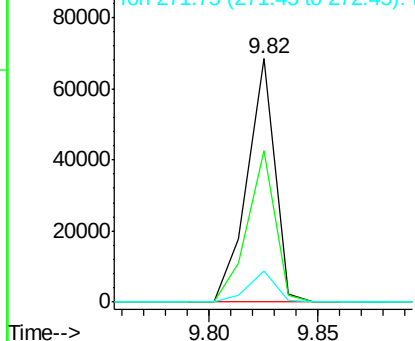
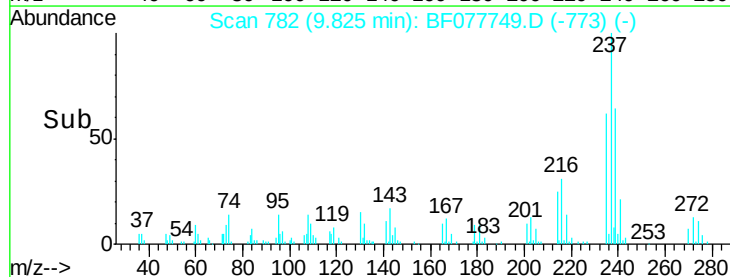


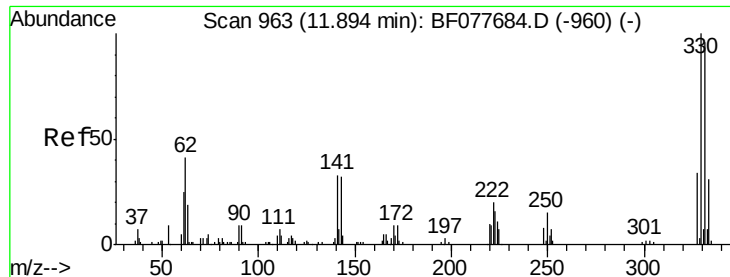
#40
 Hexachlorocyclopentadiene
 Concen: 37.67 ng
 RT: 9.82 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF077749.D
 Acq: 16 Mar 2015 12:55

Tgt Ion:	237	Resp:	60873
Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.0	82.0
272	13.0	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

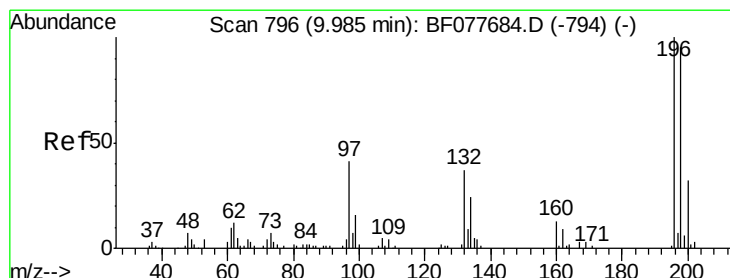
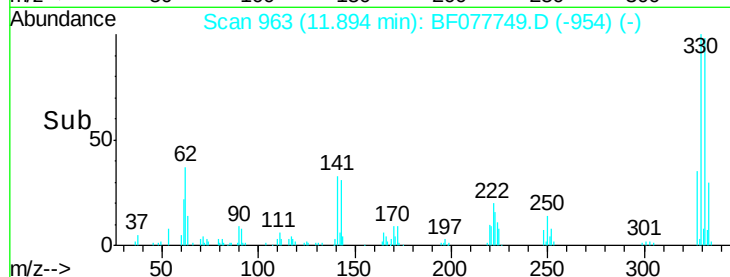
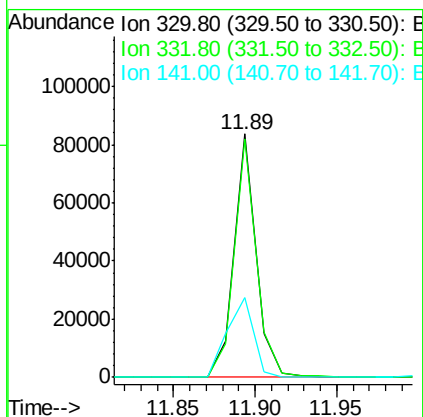
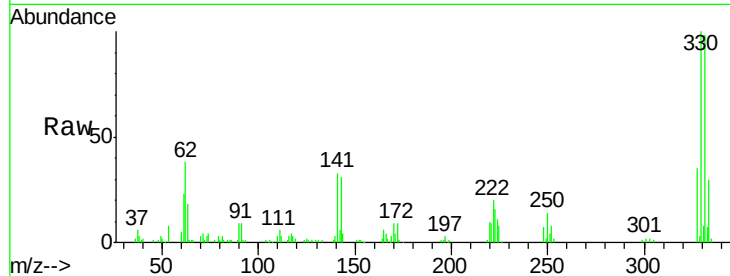




#41
 2,4,6-Tribromophenol
 Concen: 72.15 ng
 RT: 11.89 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF077749.D
 Acq: 16 Mar 2015 12:55

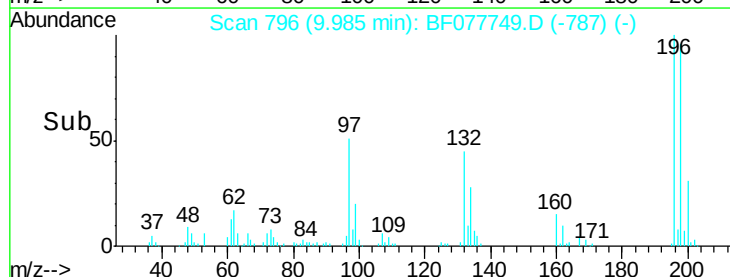
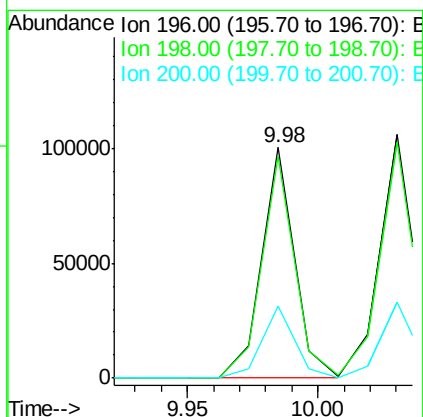
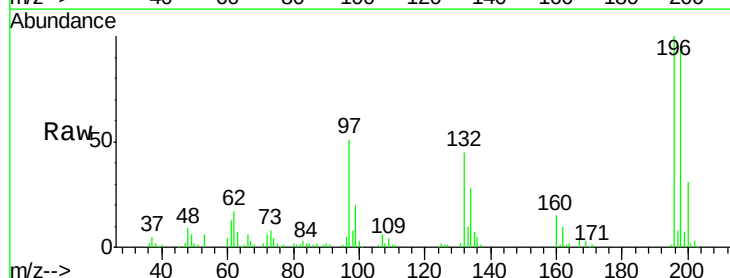
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

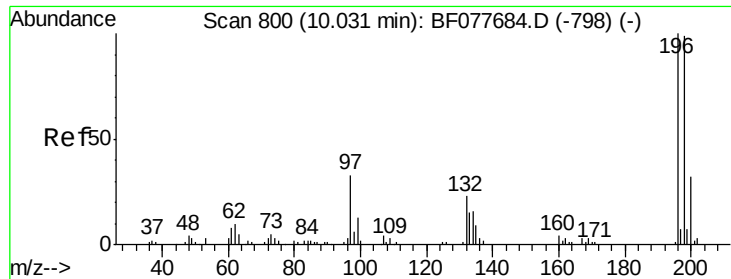
Tgt Ion:330 Resp: 78329
 Ion Ratio Lower Upper
 330 100
 332 97.5 0.0 0.0#
 141 39.2 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 37.30 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF077749.D
 Acq: 16 Mar 2015 12:55

Tgt Ion:196 Resp: 87446
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.3 114.5
 200 31.2 25.6 38.4

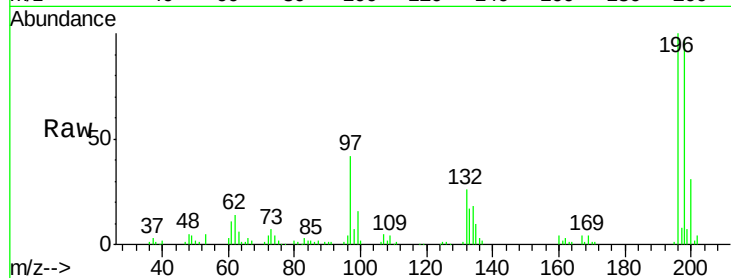




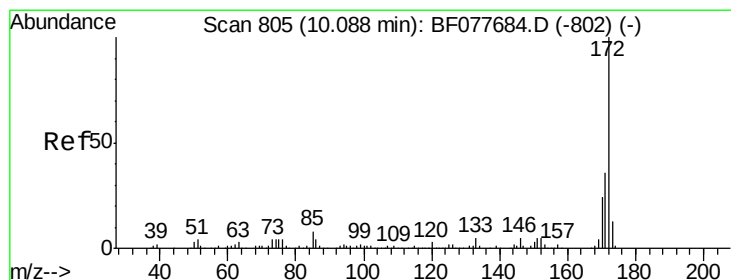
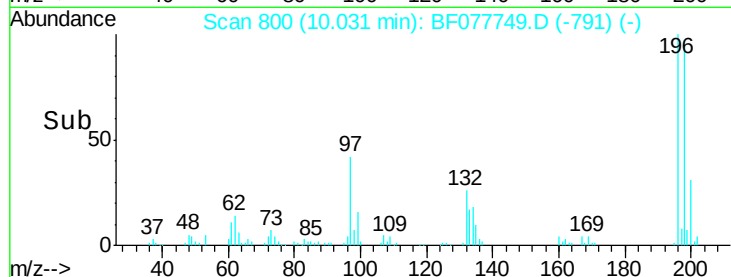
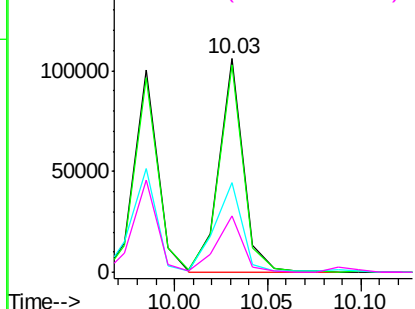
#43
 2,4,5-Trichlorophenol
 Concen: 38.38 ng
 RT: 10.03 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF077749.D
 Acq: 16 Mar 2015 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 97215
 Ion Ratio Lower Upper
 196 100
 198 97.1 79.4 119.0
 97 42.0 26.8 40.2#
 132 26.2 18.6 28.0

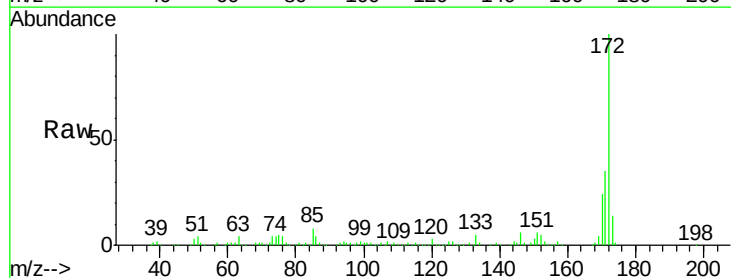


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

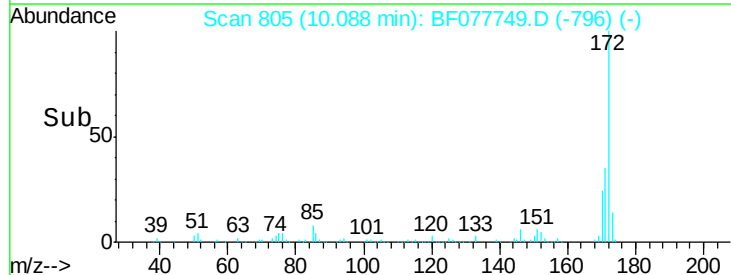
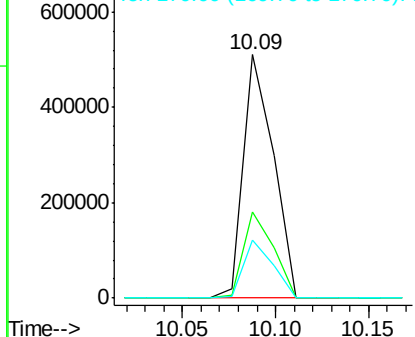


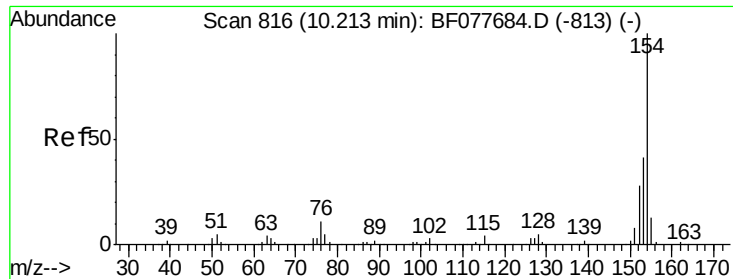
#44
 2-Fluorobiphenyl
 Concen: 73.83 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF077749.D
 Acq: 16 Mar 2015 12:55

Tgt Ion:172 Resp: 570054
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 23.8 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

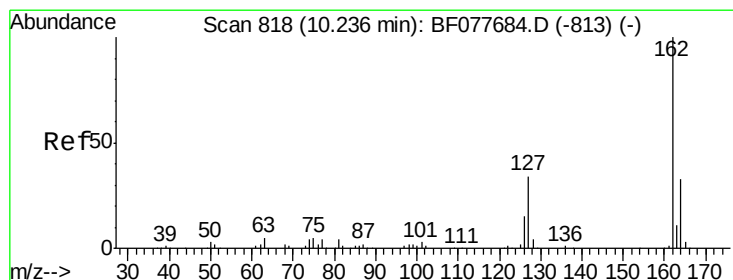
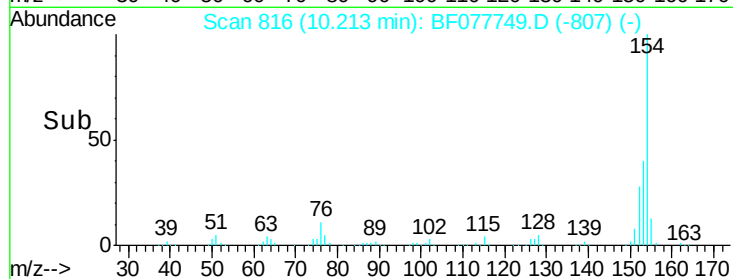
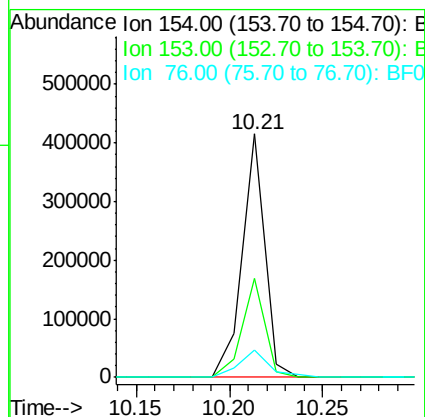
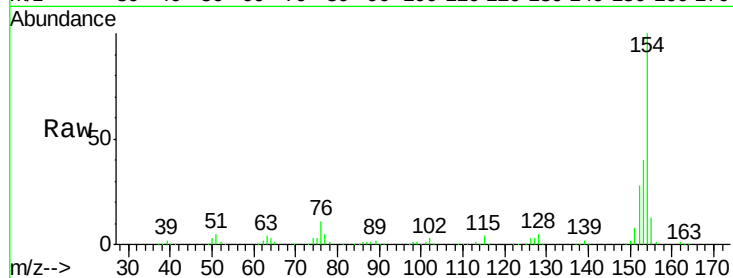




#45
1,1'-Biphenyl
Concen: 38.88 ng
RT: 10.21 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

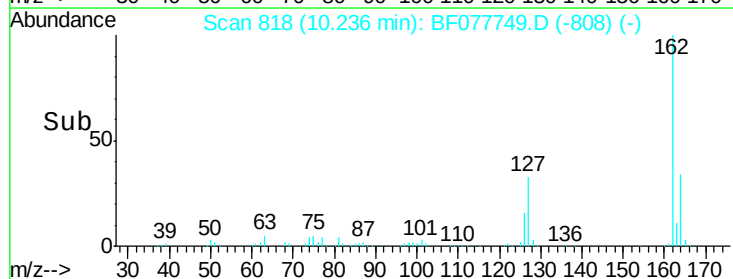
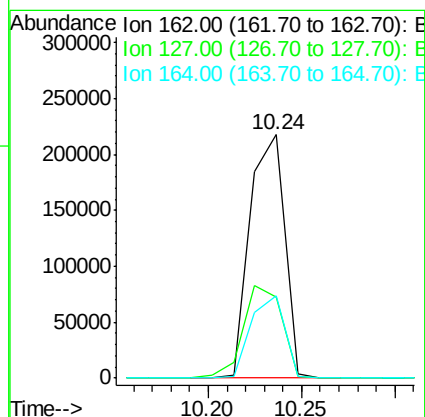
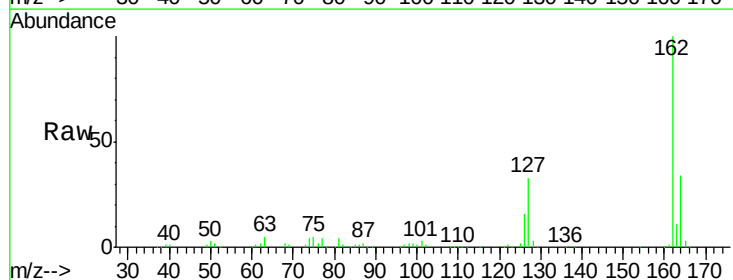
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

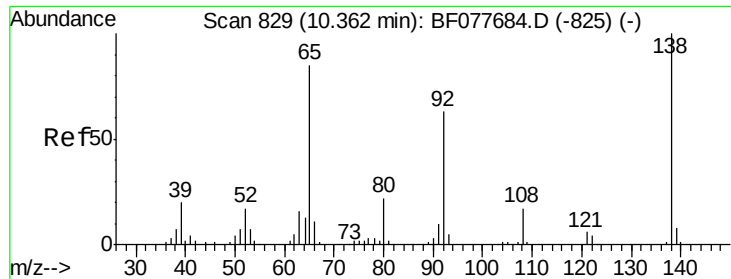
Tgt Ion:154 Resp: 352704
Ion Ratio Lower Upper
154 100
153 40.5 20.7 60.7
76 11.1 0.0 30.9



#46
2-Chloronaphthalene
Concen: 38.05 ng
RT: 10.24 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

Tgt Ion:162 Resp: 280520
Ion Ratio Lower Upper
162 100
127 33.2 26.9 40.3
164 33.6 26.8 40.2

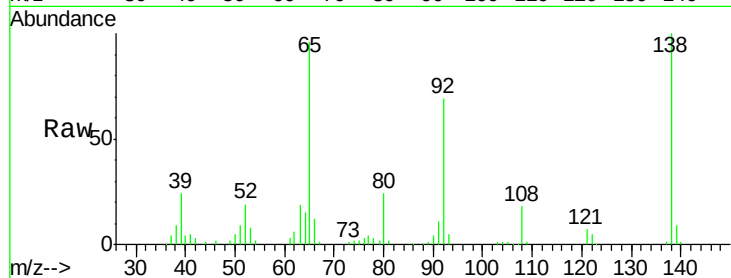




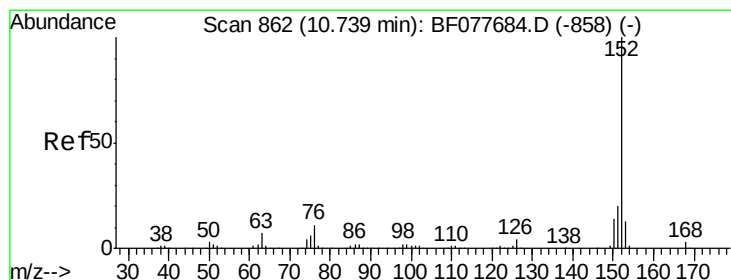
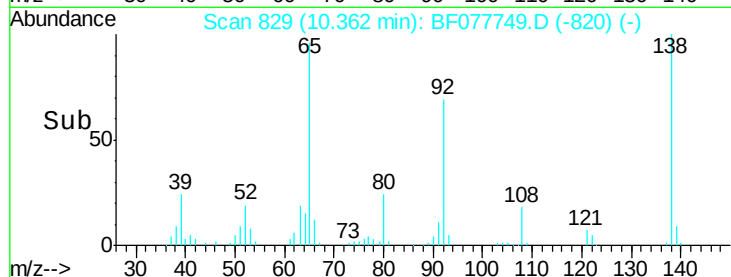
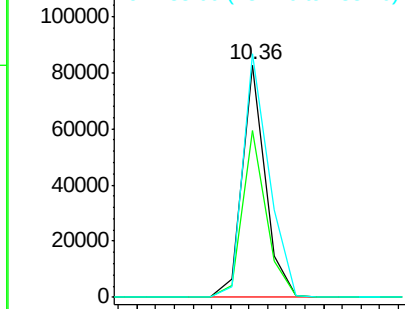
#47
2-Nitroaniline
Concen: 39.23 ng
RT: 10.36 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 71817
Ion Ratio Lower Upper
65 100
92 71.8 59.1 88.7
138 104.6 93.9 140.9

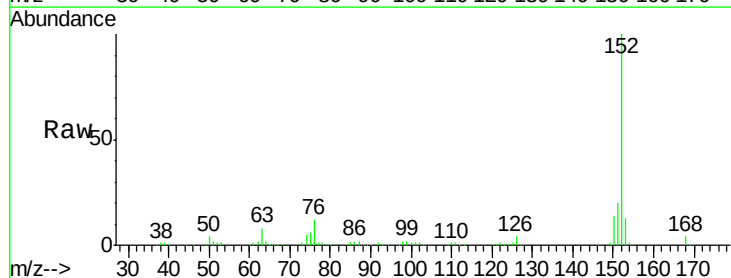


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

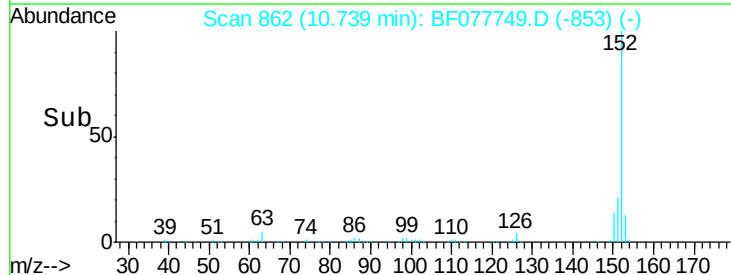
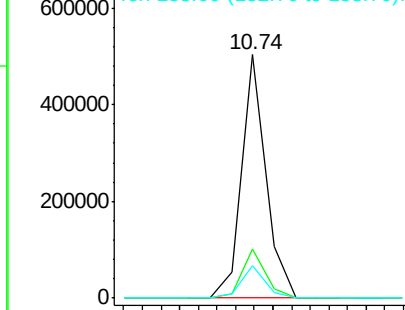


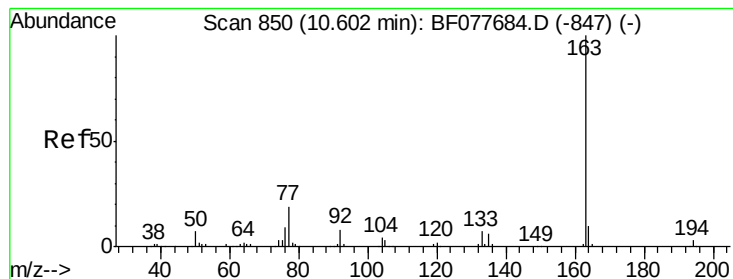
#48
Acenaphthylene
Concen: 37.25 ng
RT: 10.74 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

Tgt Ion: 152 Resp: 456679
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.3 10.6 16.0



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





#49

Dimethylphthalate

Concen: 37.56 ng

RT: 10.60 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

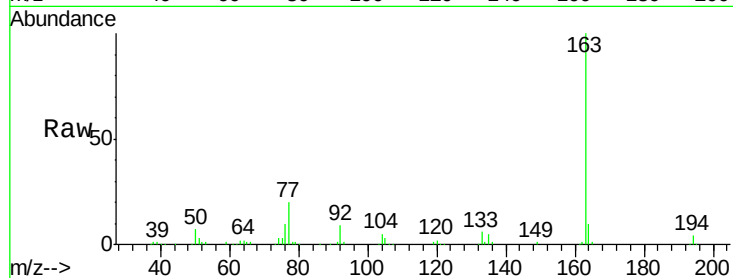
Tgt Ion:163 Resp: 316112

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

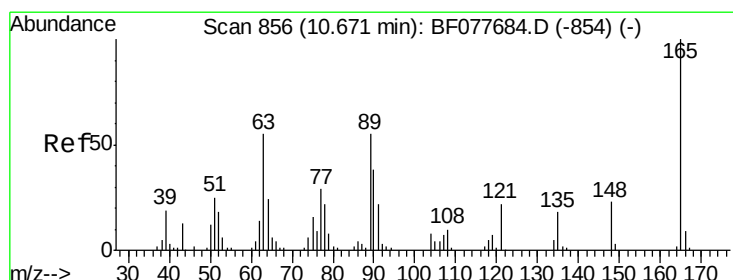
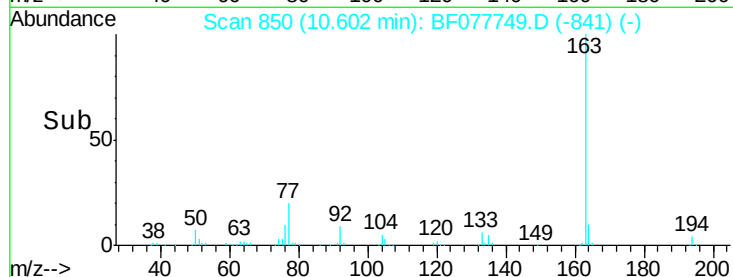
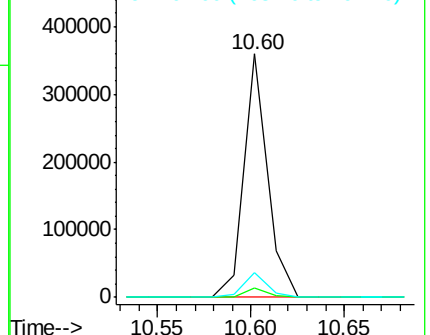
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.31 ng

RT: 10.67 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

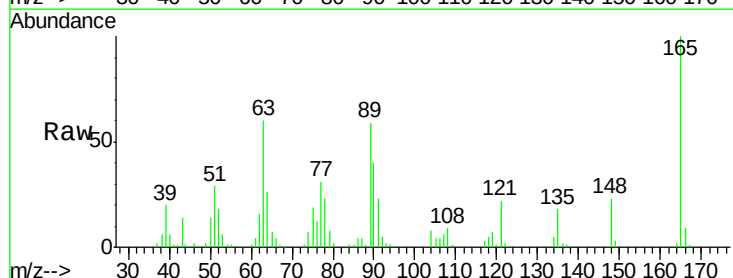
Tgt Ion:165 Resp: 68588

Ion Ratio Lower Upper

165 100

63 60.1 44.1 66.1

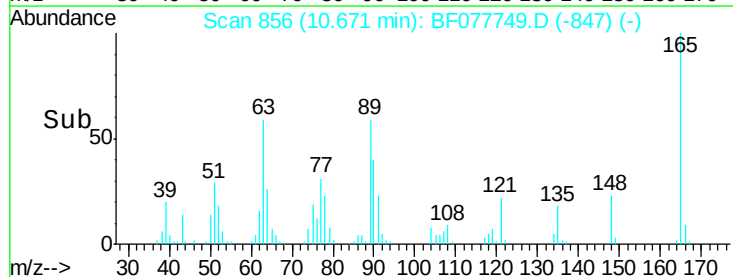
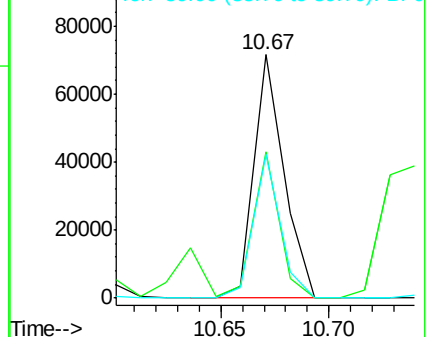
89 59.2 44.3 66.5

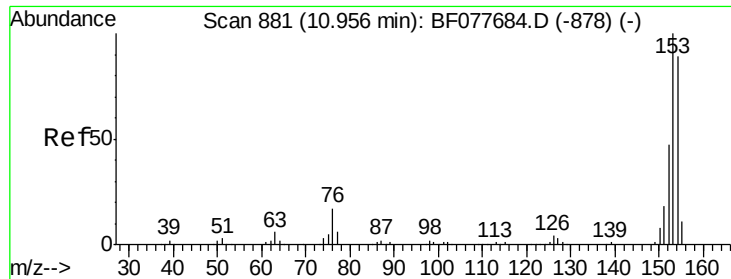


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.48 ng

RT: 10.96 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

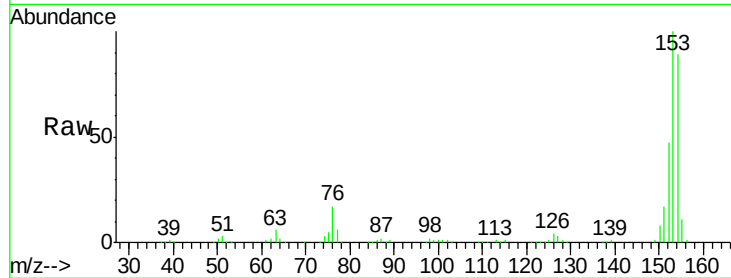
Tgt Ion:154 Resp: 270460

Ion Ratio Lower Upper

154 100

153 113.0 90.0 135.0

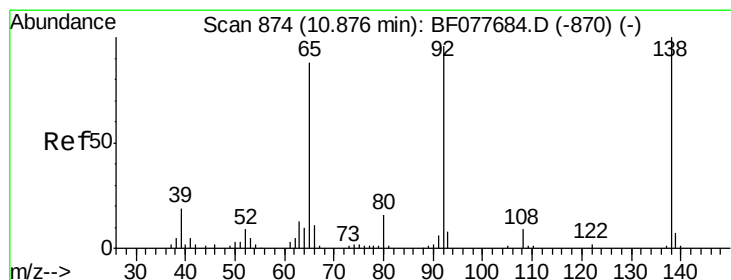
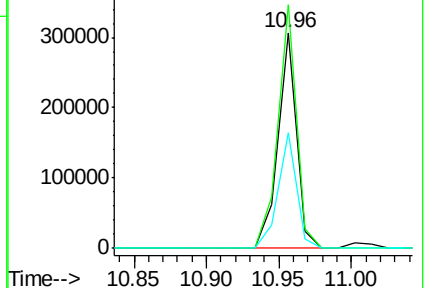
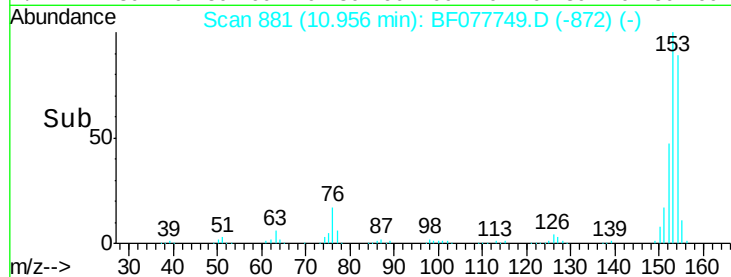
152 53.6 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.58 ng

RT: 10.88 min Scan# 874

Delta R.T. -0.00 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

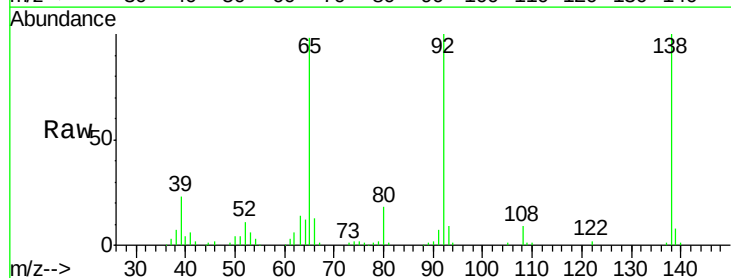
Tgt Ion:138 Resp: 82222

Ion Ratio Lower Upper

138 100

108 8.9 7.3 10.9

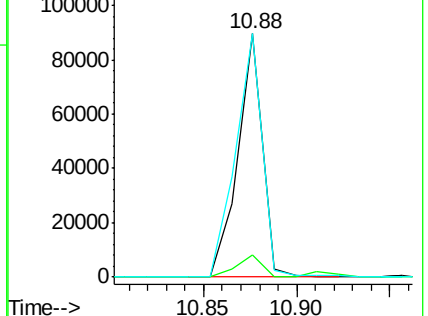
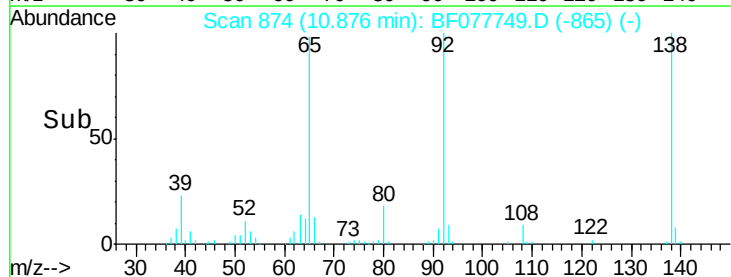
92 100.2 76.6 114.8

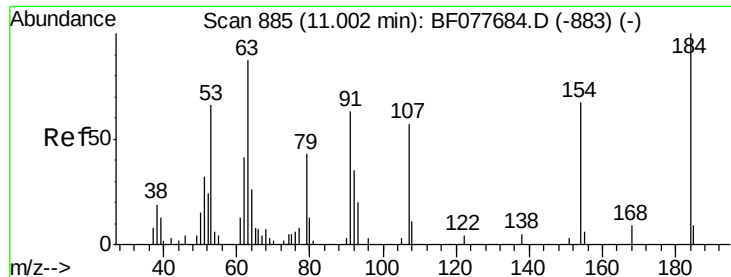


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

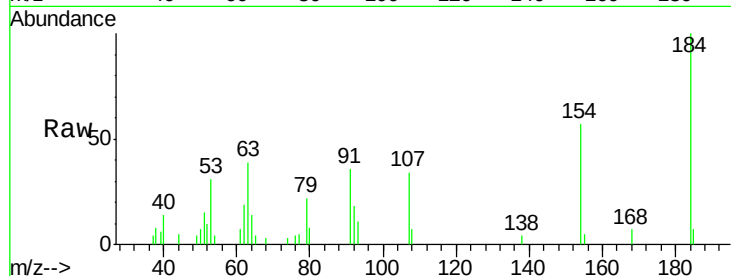




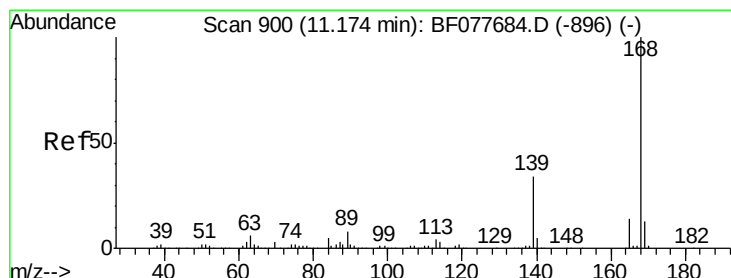
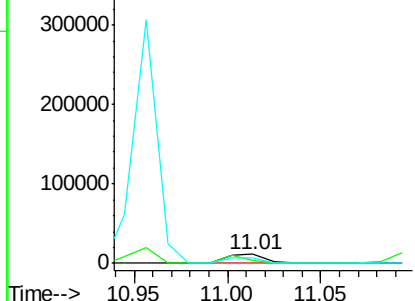
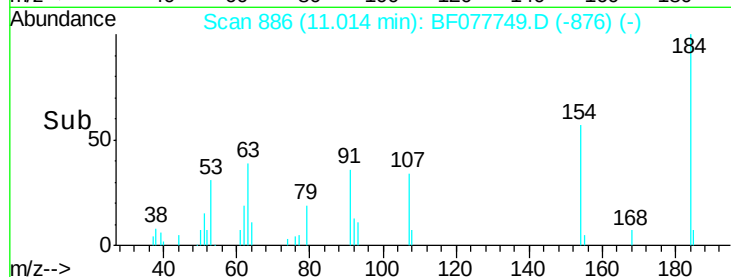
#53
 2,4-Dinitrophenol
 Concen: 32.12 ng
 RT: 11.01 min Scan# 886
 Delta R.T. 0.01 min
 Lab File: BF077749.D
 Acq: 16 Mar 2015 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 17149
 Ion Ratio Lower Upper
 184 100
 63 39.2 69.2 103.8#
 154 56.7 53.3 79.9

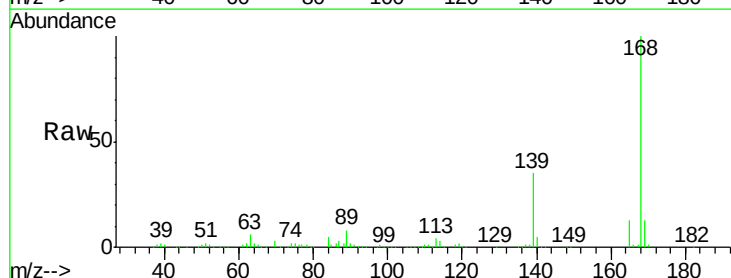


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

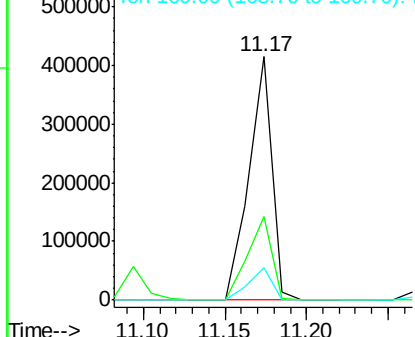
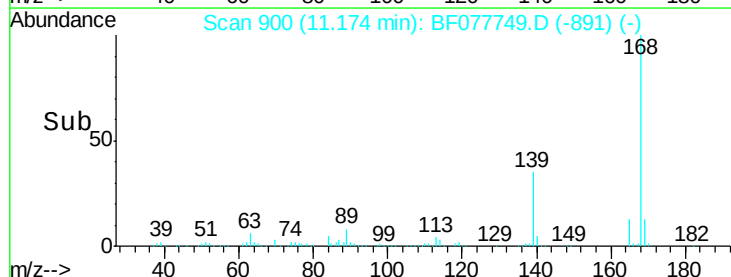


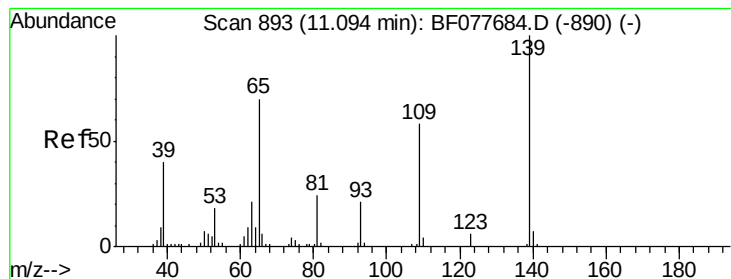
#54
 Dibenzofuran
 Concen: 38.92 ng
 RT: 11.17 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BF077749.D
 Acq: 16 Mar 2015 12:55

Tgt Ion:168 Resp: 405750
 Ion Ratio Lower Upper
 168 100
 139 34.5 27.3 40.9
 169 13.1 10.6 16.0



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





#55

4-Nitrophenol

Concen: 36.80 ng

RT: 11.09 min Scan# 893

Delta R.T. -0.00 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

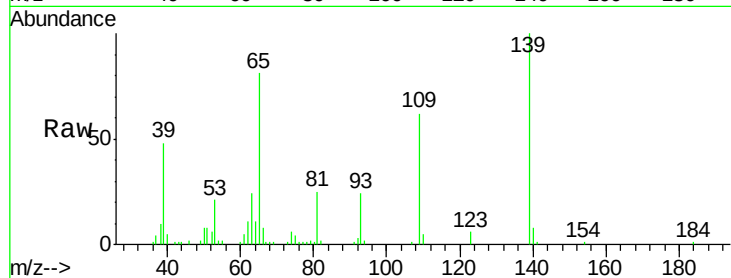
Tgt Ion:139 Resp: 55234

Ion Ratio Lower Upper

139 100

109 62.4 37.7 77.7

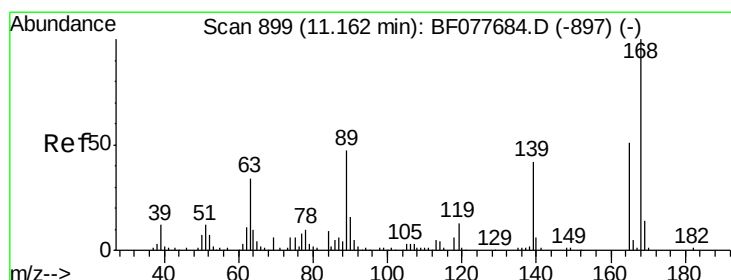
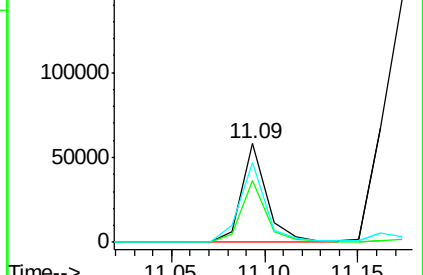
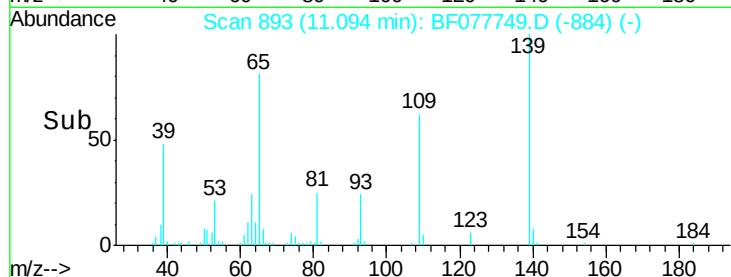
65 81.2 49.9 89.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 40.06 ng

RT: 11.16 min Scan# 899

Delta R.T. -0.00 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

Tgt Ion:165 Resp: 91142

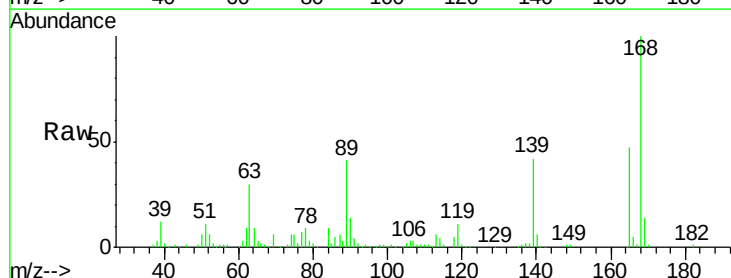
Ion Ratio Lower Upper

165 100

63 63.5 52.4 78.6

89 86.9 72.4 108.6

182 2.1 2.0 3.0

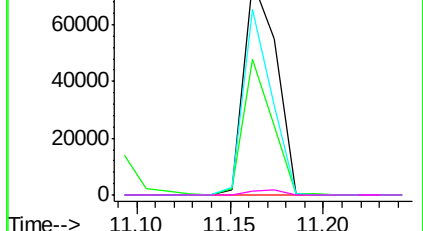
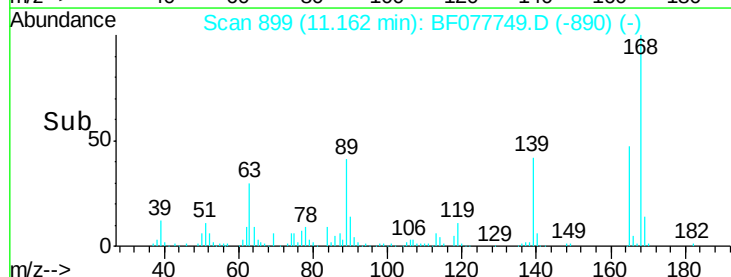


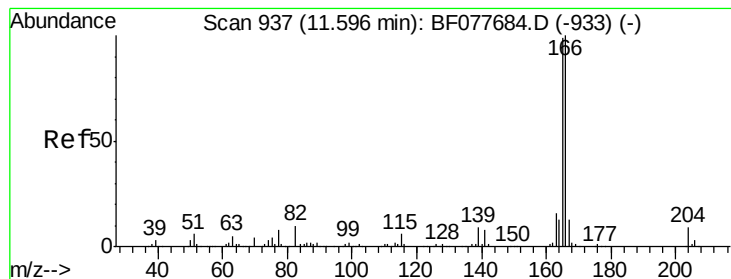
Abundance Ion 165.00 (164.70 to 165.70): E

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: 38.84 ng

RT: 11.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

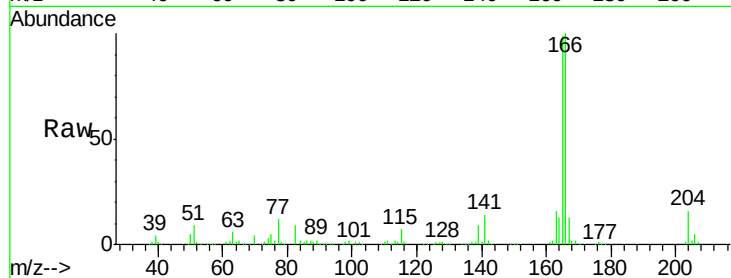
Tgt Ion:166 Resp: 336215

Ion Ratio Lower Upper

166 100

165 98.6 79.0 118.4

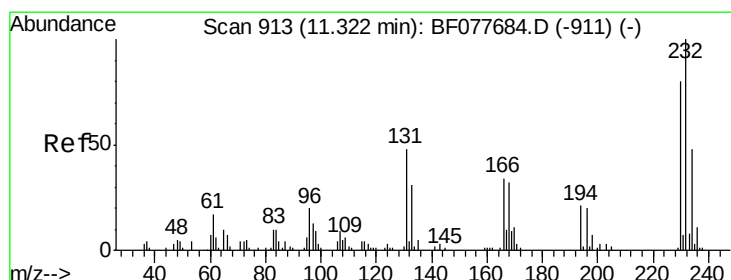
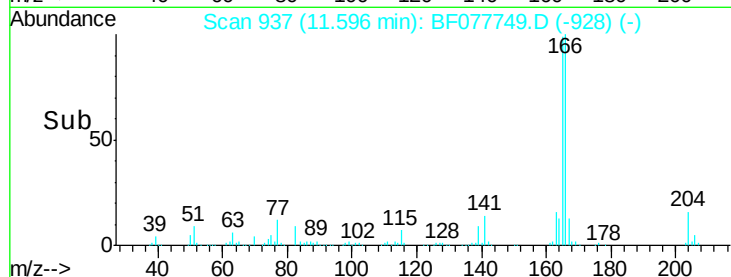
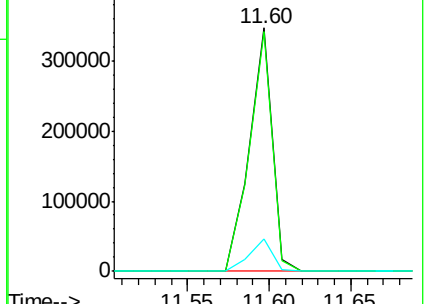
167 13.2 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.32 ng

RT: 11.32 min Scan# 913

Delta R.T. -0.00 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

Tgt Ion:232 Resp: 72791

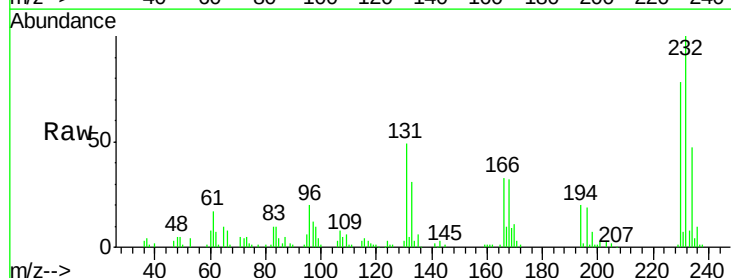
Ion Ratio Lower Upper

232 100

131 47.8 0.0 0.0#

130 2.1 0.0 0.0#

166 31.8 0.0 0.0#

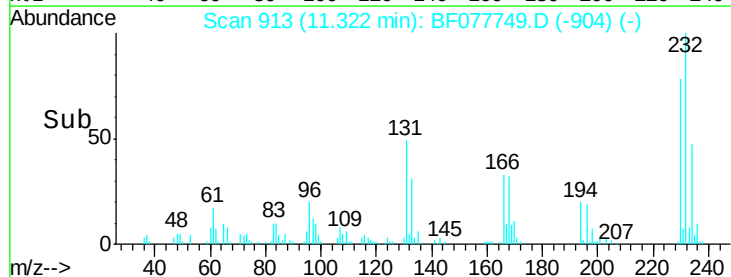
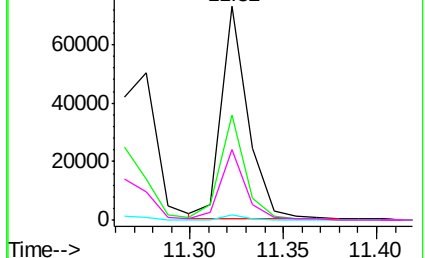


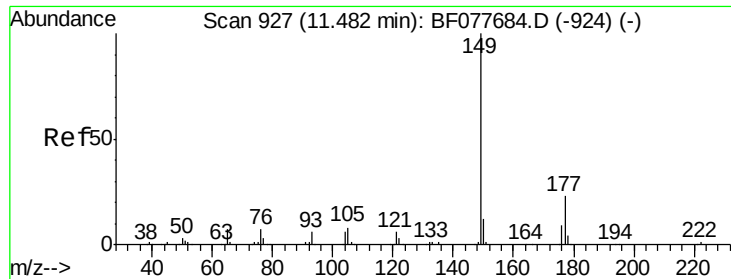
Abundance Ion 232.00 (231.70 to 232.70): E

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

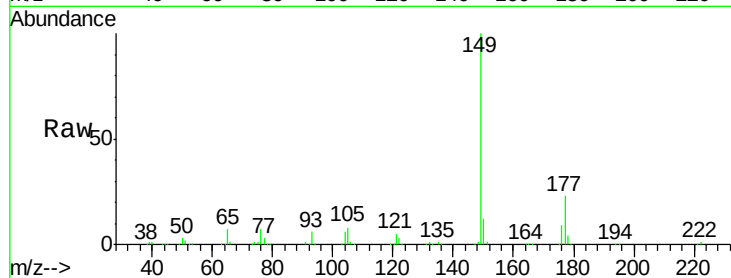




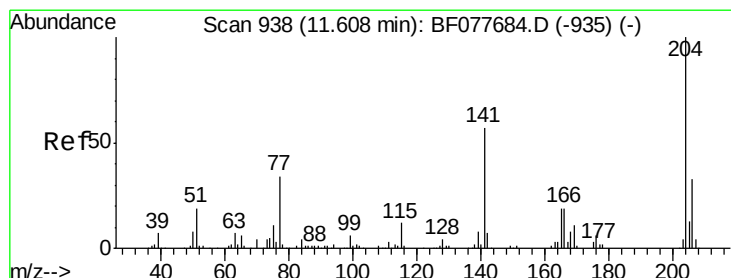
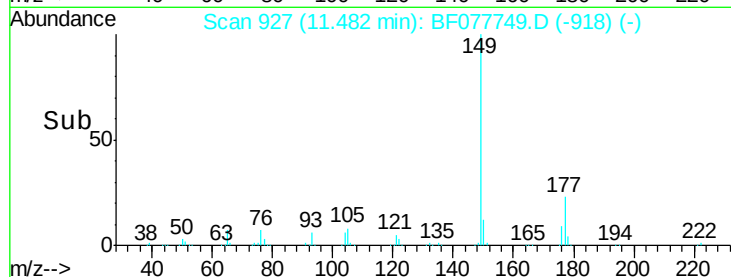
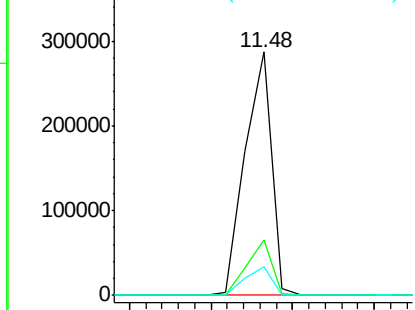
#59
Diethylphthalate
Concen: 39.17 ng
RT: 11.48 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 321236
Ion Ratio Lower Upper
149 100
177 22.6 18.3 27.5
150 11.8 9.8 14.8

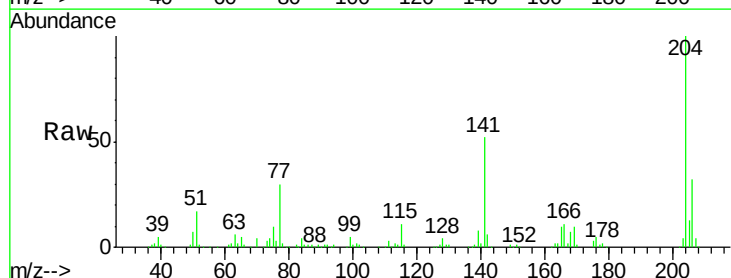


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

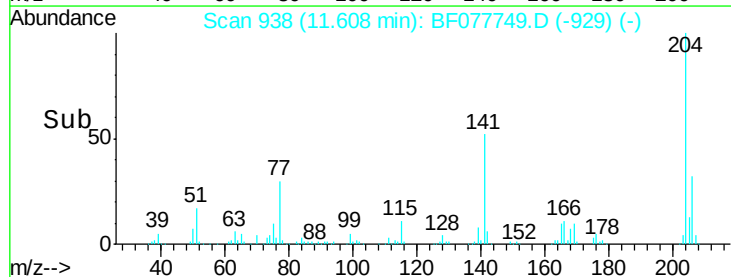
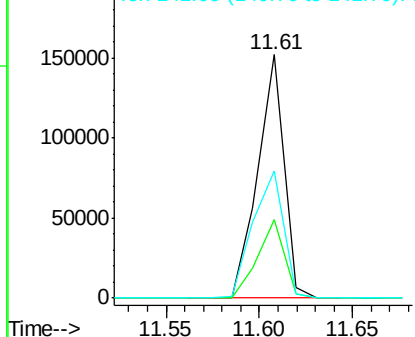


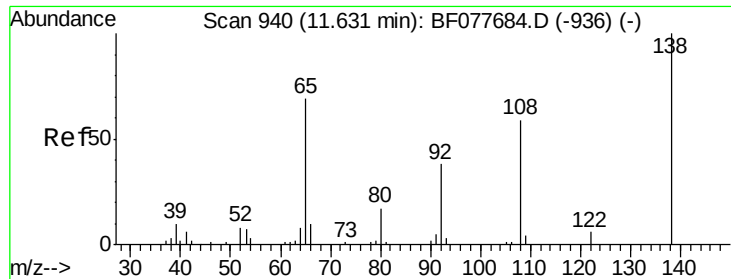
#60
4-Chlorophenyl-phenylether
Concen: 37.52 ng
RT: 11.61 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

Tgt Ion:204 Resp: 148227
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 52.4 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

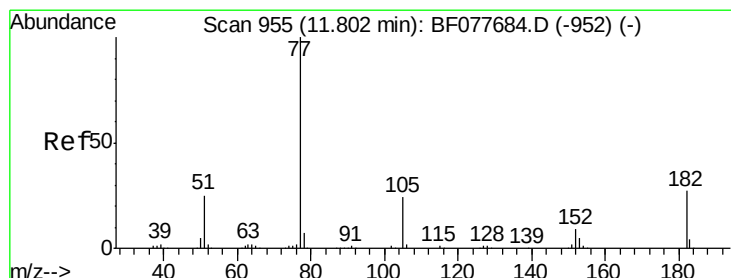
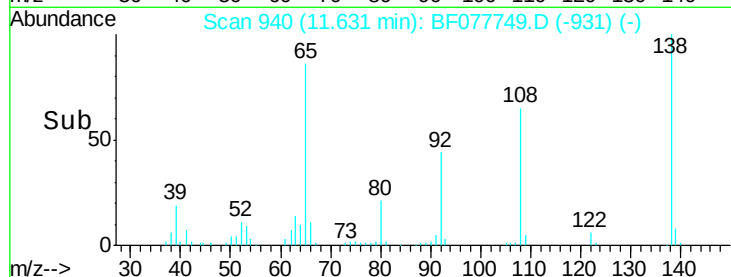
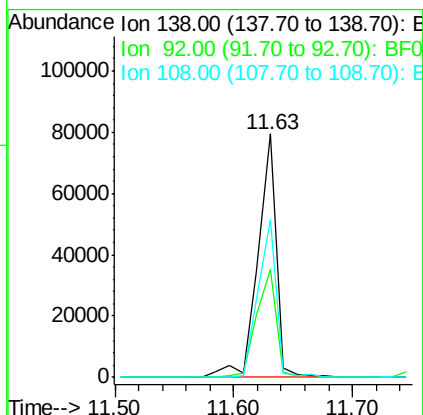
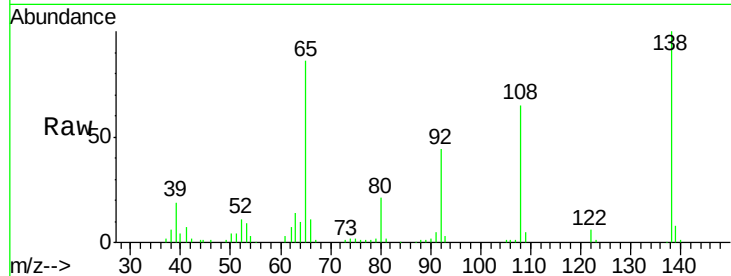




#61
4-Nitroaniline
Concen: 42.62 ng
RT: 11.63 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

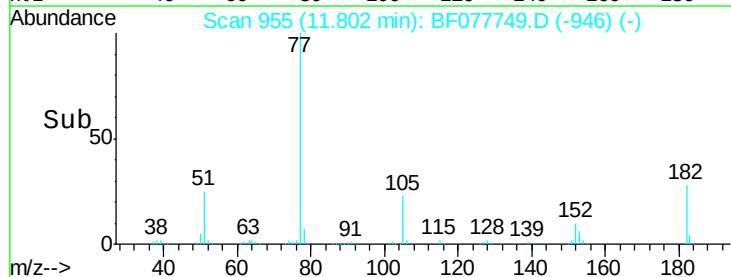
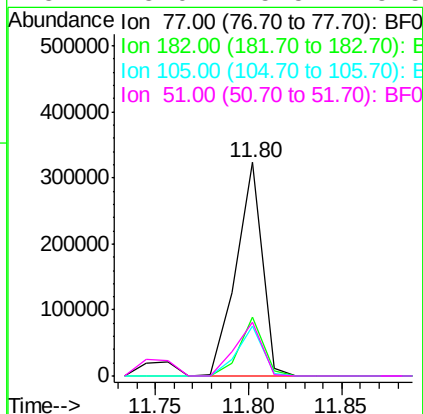
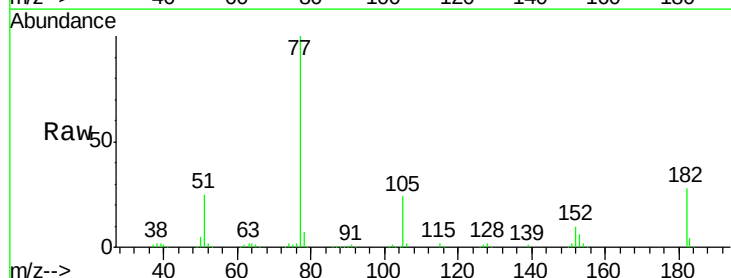
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

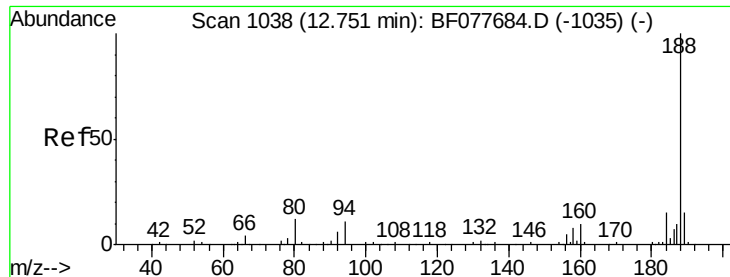
Tgt Ion: 138 Resp: 86052
Ion Ratio Lower Upper
138 100
92 44.3 16.7 56.7
108 64.8 37.6 77.6



#62
Azobenzene
Concen: 40.47 ng
RT: 11.80 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

Tgt Ion: 77 Resp: 317152
Ion Ratio Lower Upper
77 100
182 27.6 6.5 46.5
105 23.5 3.8 43.8
51 25.0 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.75 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

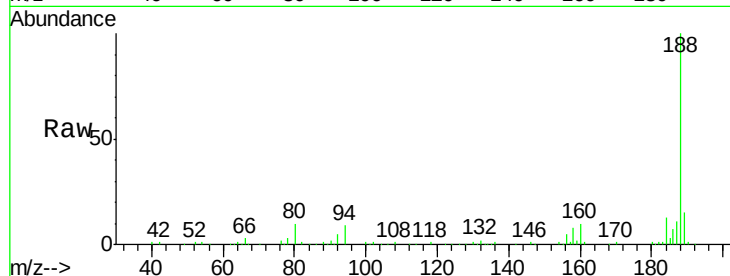
Tgt Ion:188 Resp: 222631

Ion Ratio Lower Upper

188 100

94 9.3 8.7 13.1

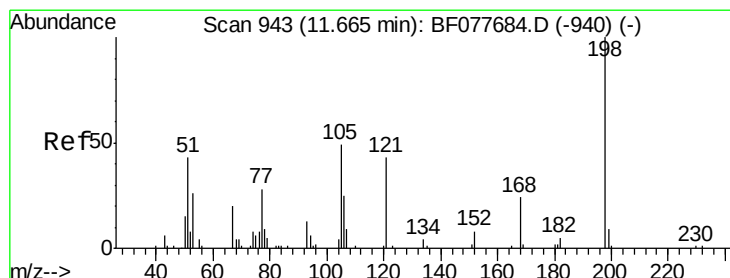
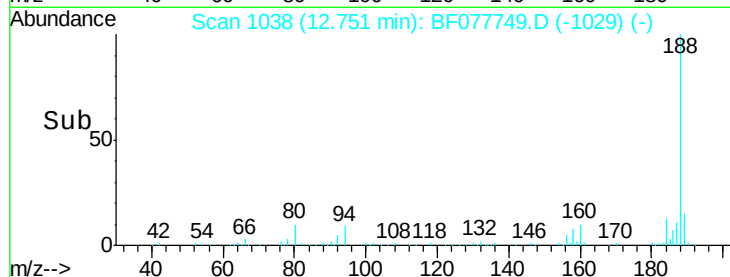
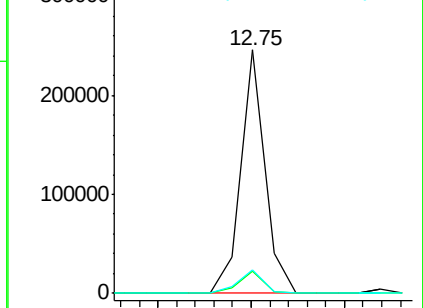
80 9.7 9.3 13.9



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: 33.27 ng

RT: 11.66 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

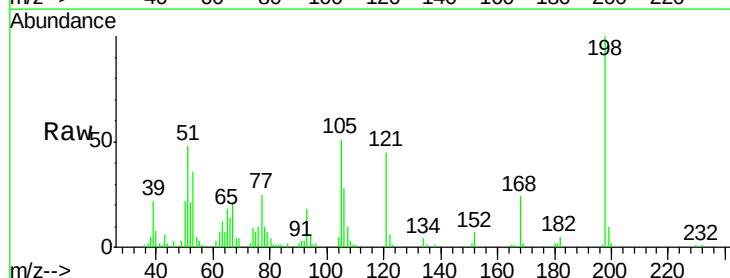
Tgt Ion:198 Resp: 33444

Ion Ratio Lower Upper

198 100

51 48.4 28.8 68.8

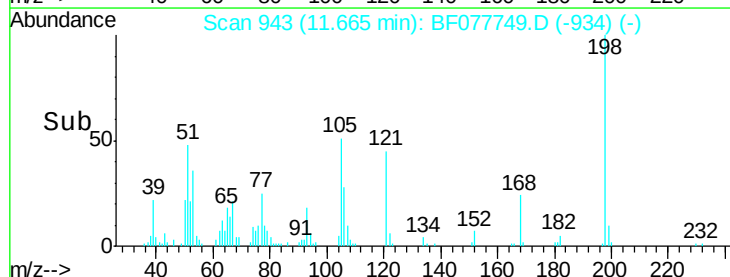
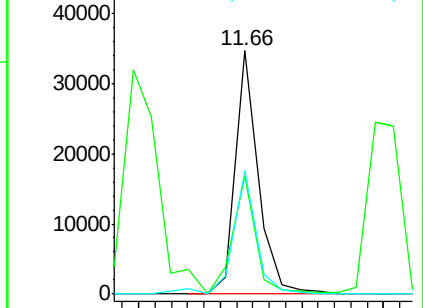
105 50.5 30.5 70.5

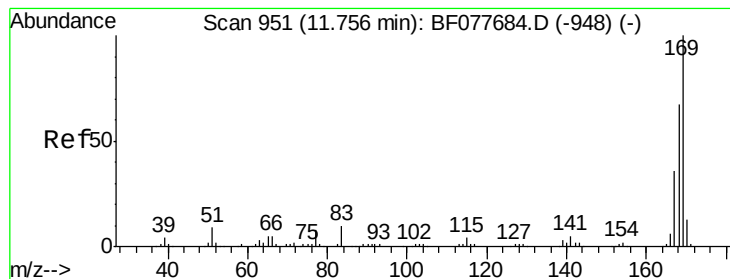


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

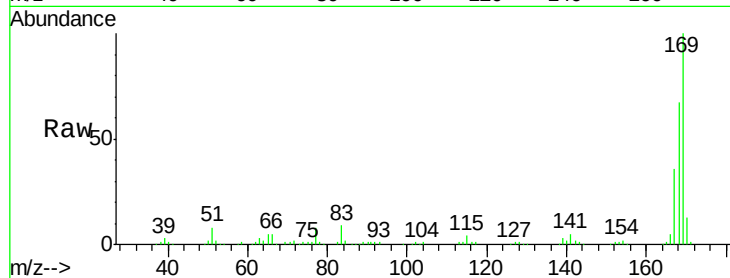




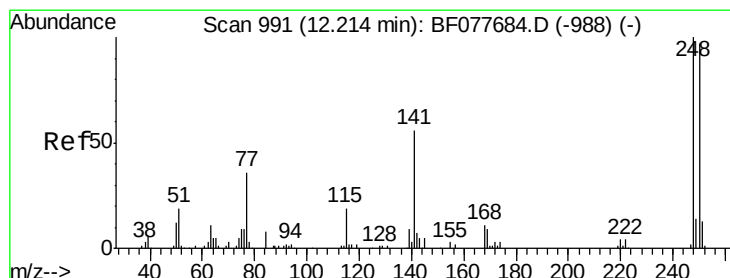
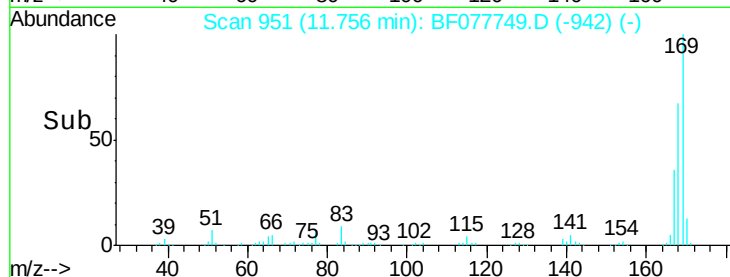
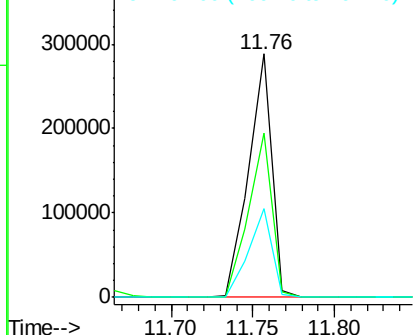
#65
 n-Nitrosodiphenylamine
 Concen: 38.40 ng
 RT: 11.76 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF077749.D
 Acq: 16 Mar 2015 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 284688
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.9 80.9
 167 36.3 28.9 43.3

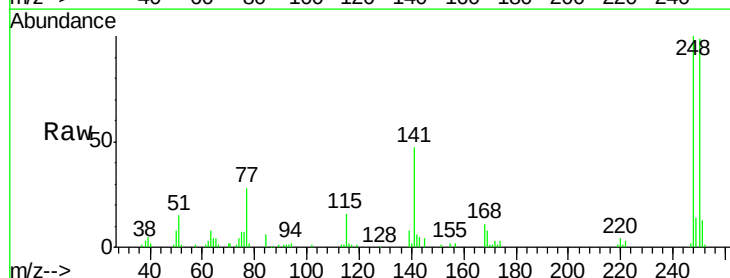


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

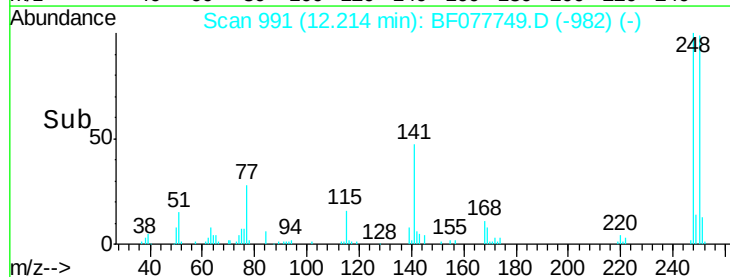
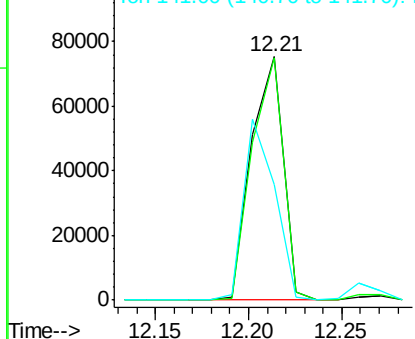


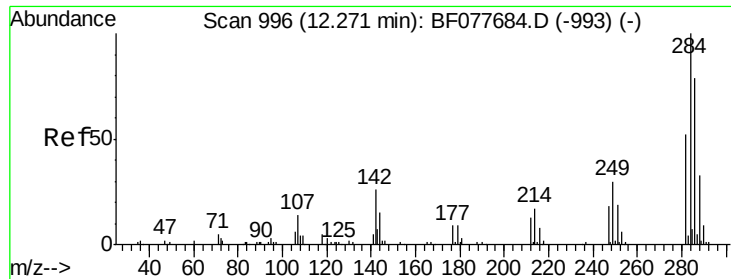
#66
 4-Bromophenyl-phenylether
 Concen: 37.48 ng
 RT: 12.21 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BF077749.D
 Acq: 16 Mar 2015 12:55

Tgt Ion:248 Resp: 89041
 Ion Ratio Lower Upper
 248 100
 250 99.3 77.4 116.0
 141 47.2 45.2 67.8



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

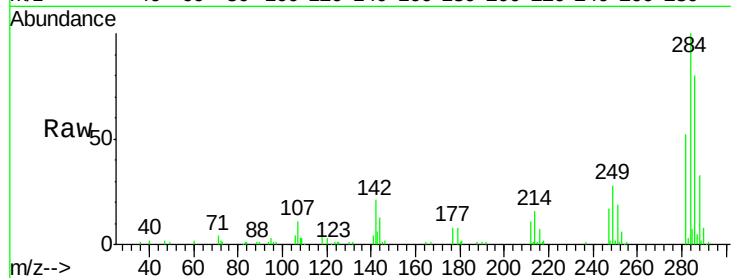




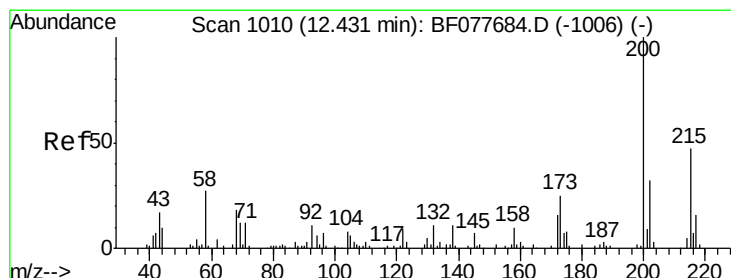
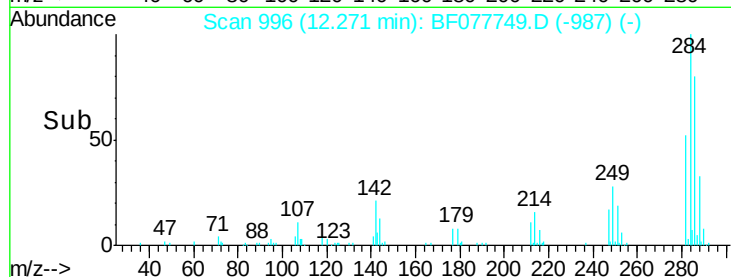
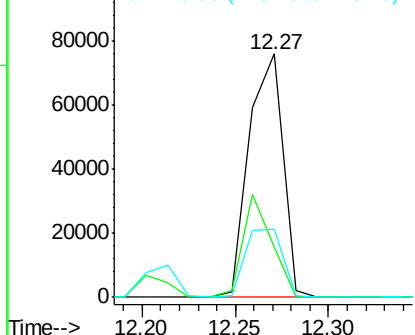
#67
Hexachlorobenzene
Concen: 36.57 ng
RT: 12.27 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 95460
Ion Ratio Lower Upper
284 100
142 20.8 20.4 30.6
249 27.9 23.8 35.6

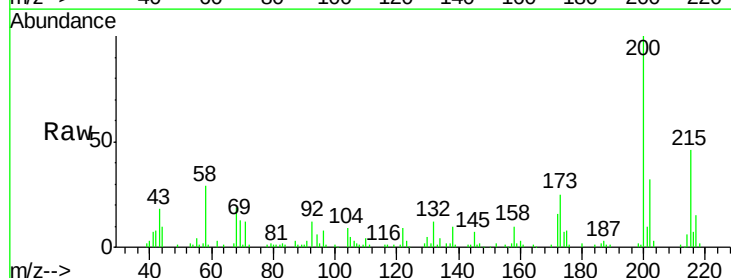


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

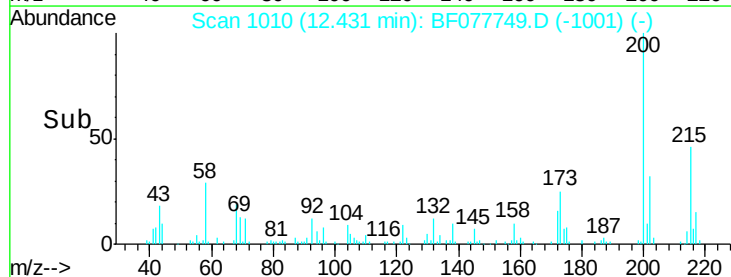
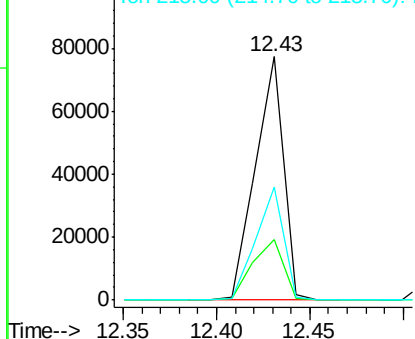


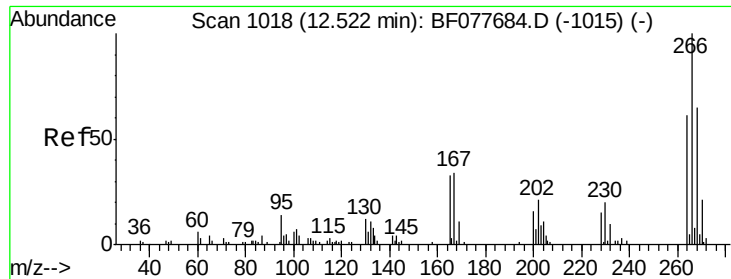
#68
Atrazine
Concen: 38.72 ng
RT: 12.43 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

Tgt Ion:200 Resp: 80437
Ion Ratio Lower Upper
200 100
173 24.8 4.8 44.8
215 46.3 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

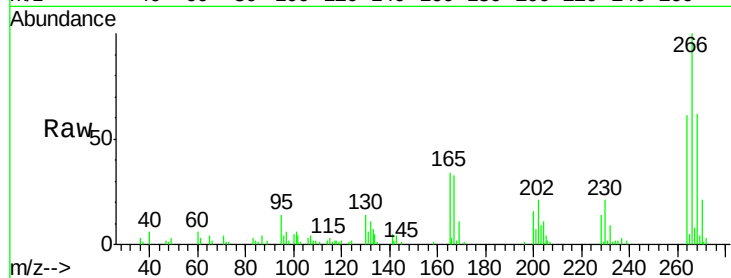




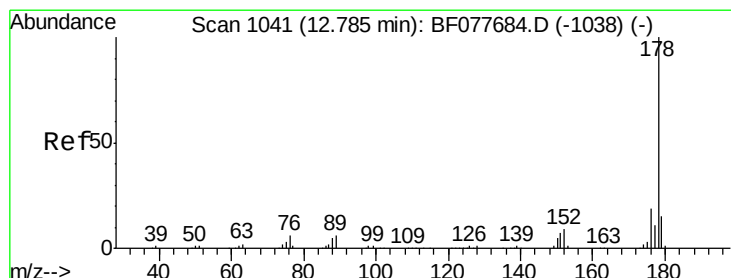
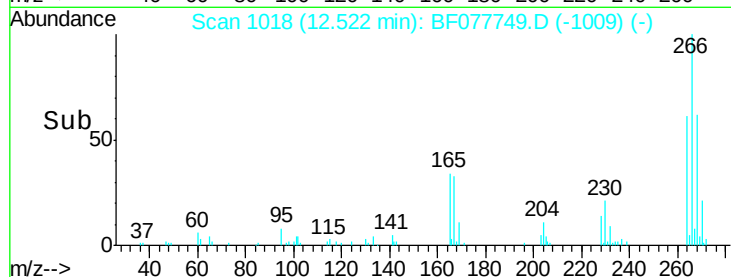
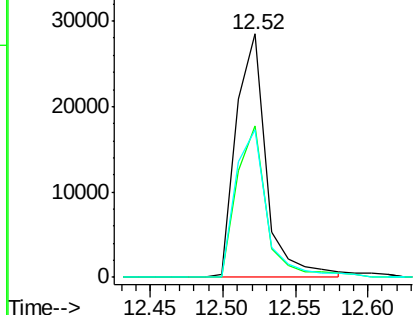
#69
 Pentachlorophenol
 Concen: 32.01 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BF077749.D
 Acq: 16 Mar 2015 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 41134
 Ion Ratio Lower Upper
 266 100
 268 62.4 52.0 78.0
 264 60.5 49.0 73.4

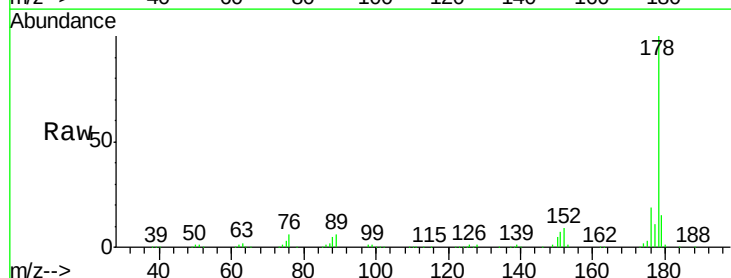


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

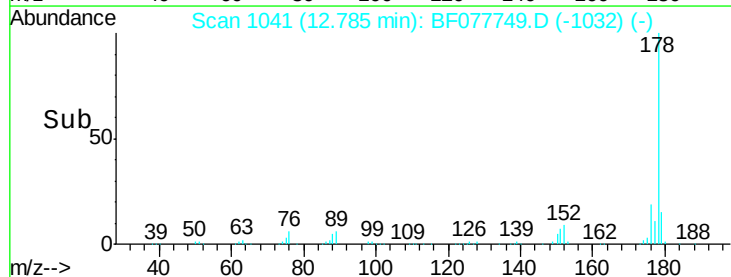
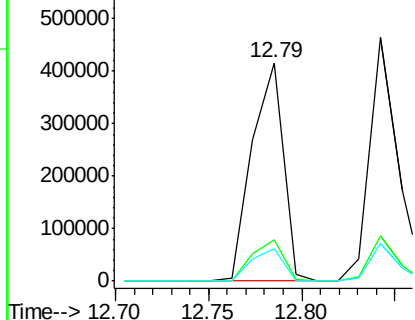


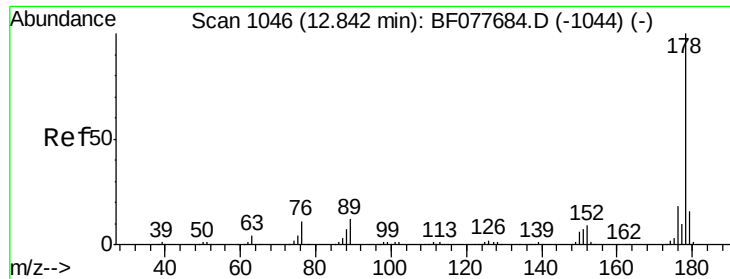
#70
 Phenanthrene
 Concen: 37.83 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF077749.D
 Acq: 16 Mar 2015 12:55

Tgt Ion:178 Resp: 483530
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 15.0 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

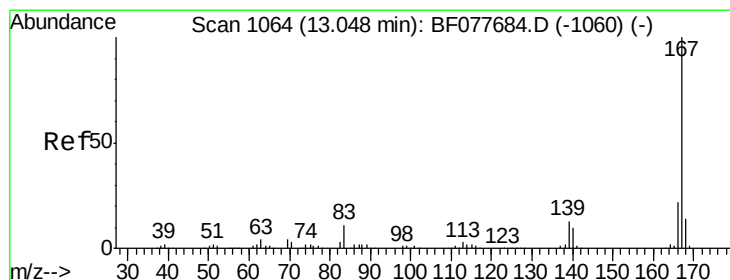
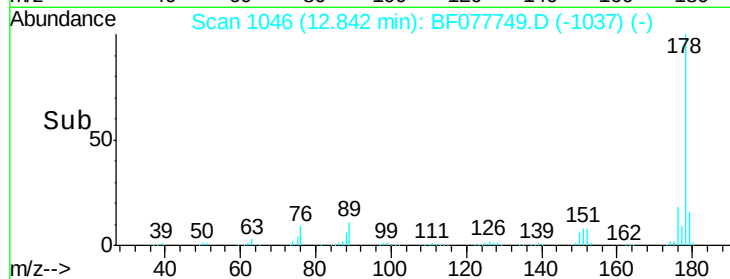
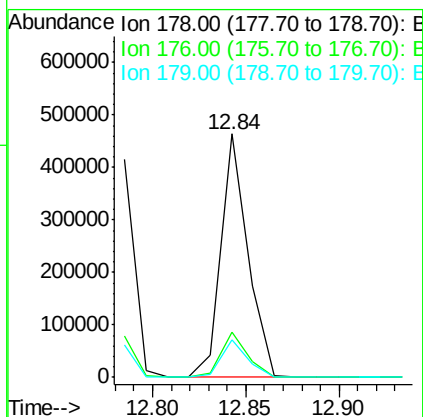
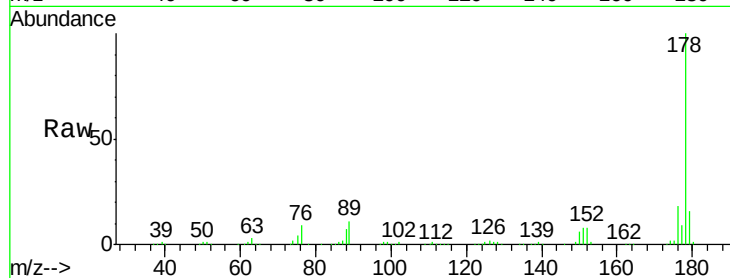




#71
 Anthracene
 Concen: 37.09 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF077749.D
 Acq: 16 Mar 2015 12:55

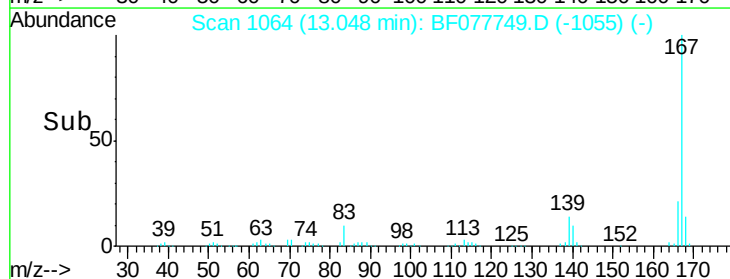
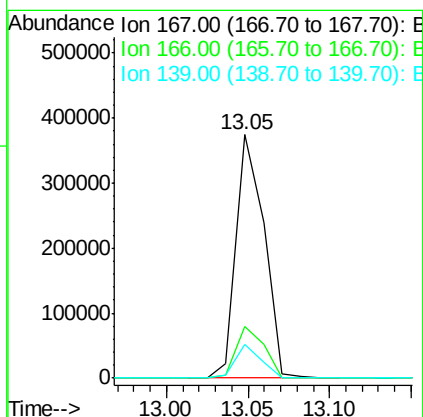
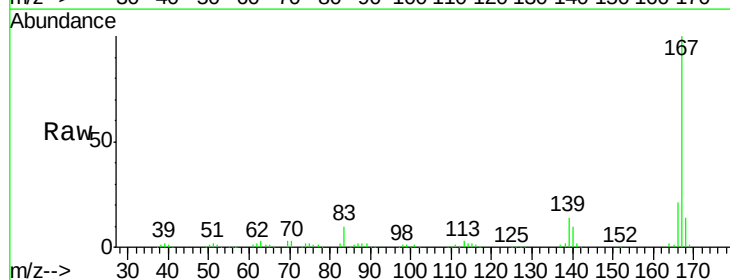
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

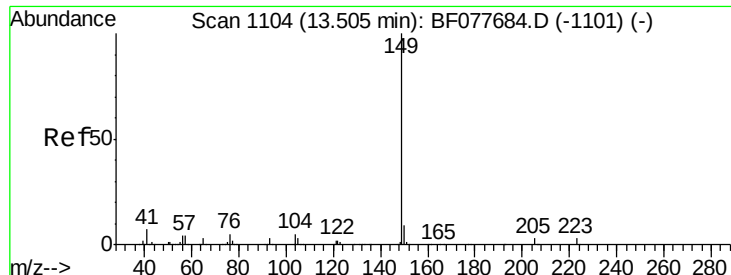
Tgt Ion:178 Resp: 468372
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 22.0
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 36.80 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. -0.00 min
 Lab File: BF077749.D
 Acq: 16 Mar 2015 12:55

Tgt Ion:167 Resp: 442036
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 14.0 10.8 16.2





#73

Di-n-butylphthalate

Concen: 38.15 ng

RT: 13.51 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

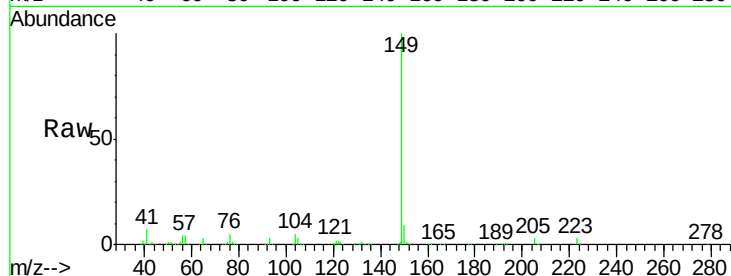
Tgt Ion:149 Resp: 513863

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

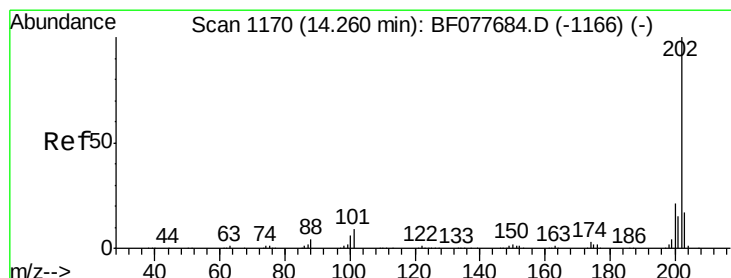
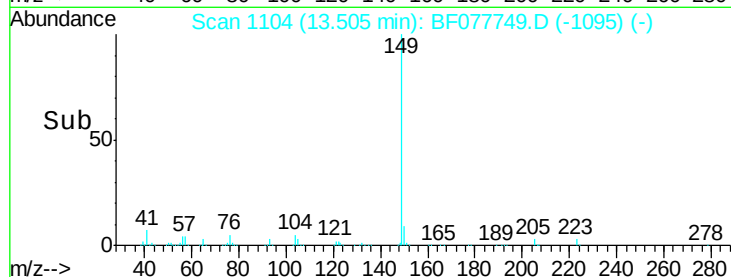
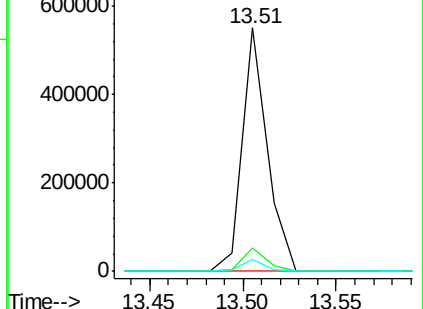
104 4.7 3.7 5.5



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: 37.61 ng

RT: 14.26 min Scan# 1170

Delta R.T. 0.01 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

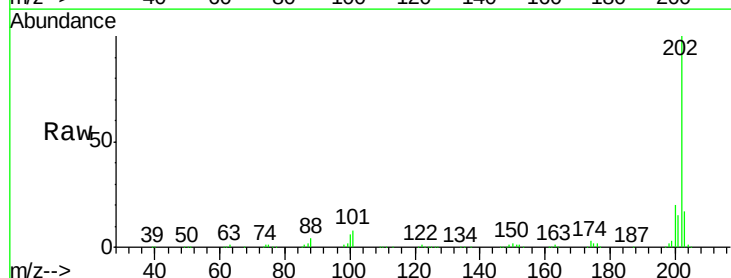
Tgt Ion:202 Resp: 530172

Ion Ratio Lower Upper

202 100

101 7.7 0.0 28.7

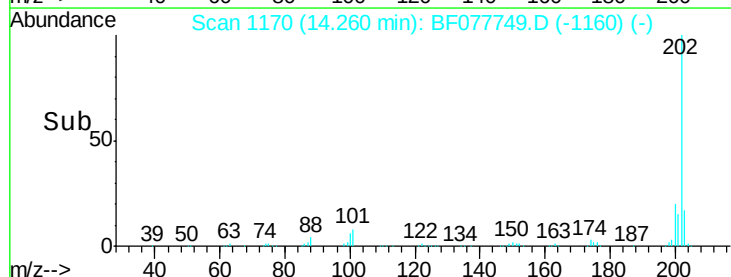
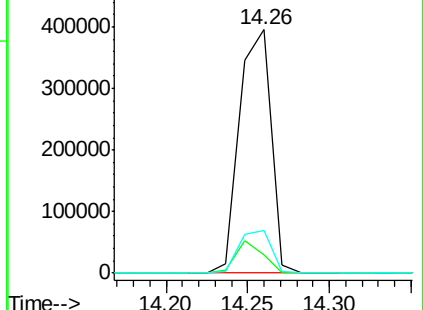
203 17.4 0.0 37.2

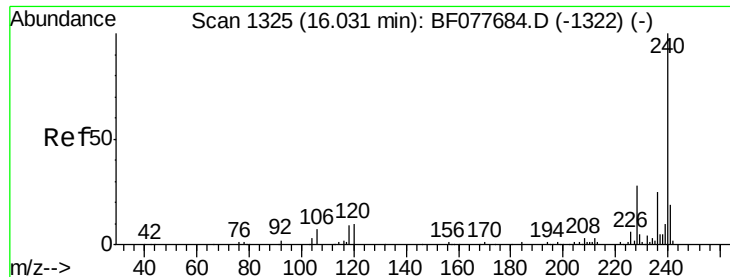


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

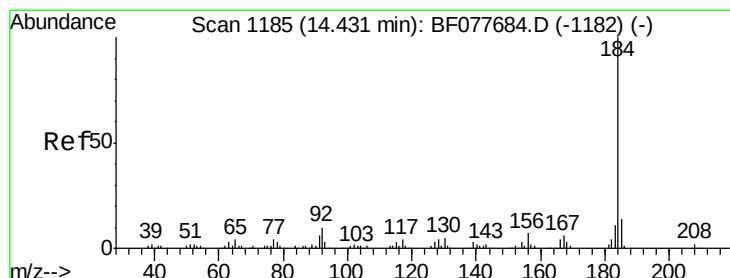
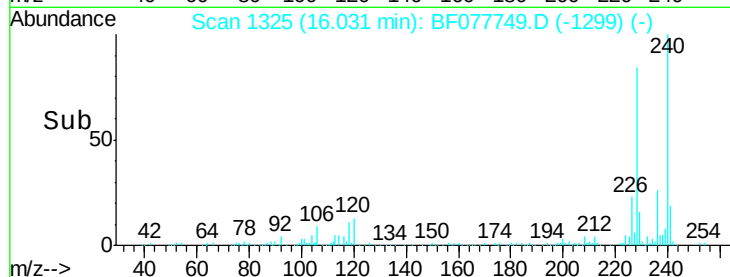
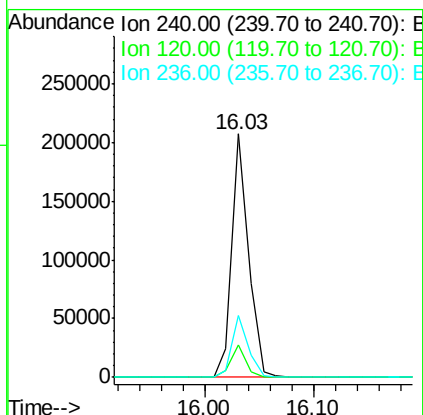
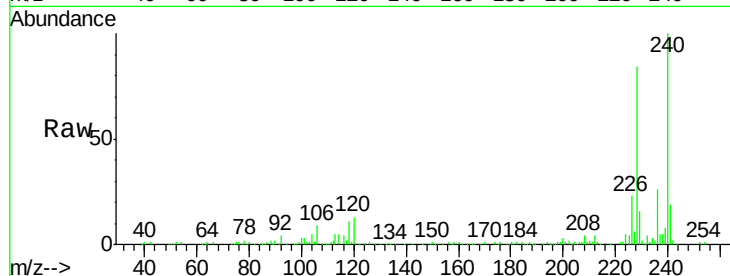




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.03 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

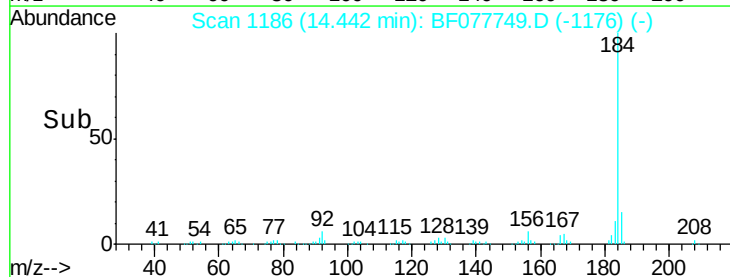
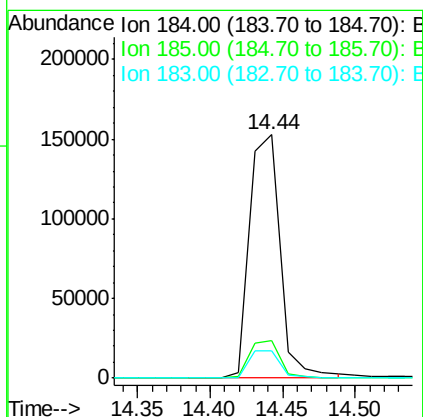
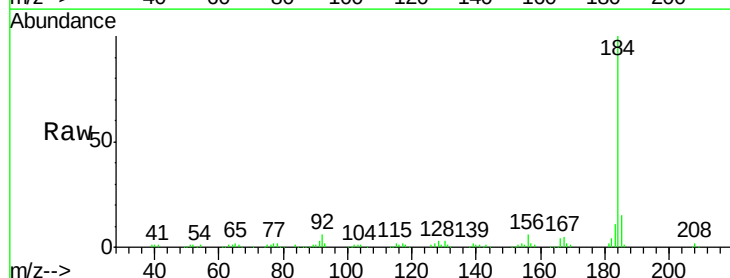
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

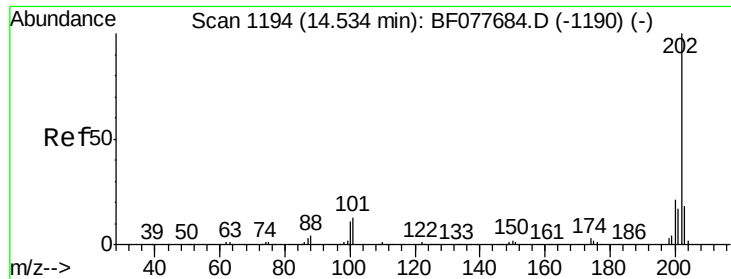
Tgt Ion:240 Resp: 219517
Ion Ratio Lower Upper
240 100
120 13.3 8.2 12.2#
236 25.6 20.0 30.0



#76
Benzidine
Concen: 41.41 ng
RT: 14.44 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

Tgt Ion:184 Resp: 224735
Ion Ratio Lower Upper
184 100
185 15.4 11.3 16.9
183 11.2 8.9 13.3

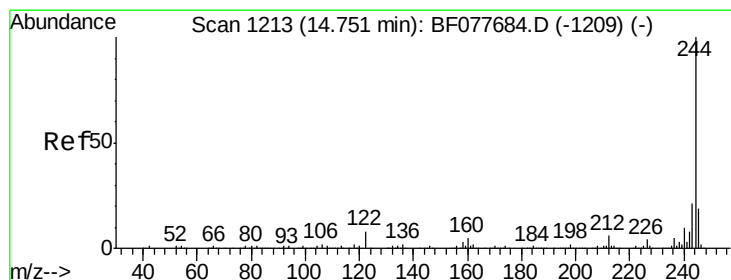
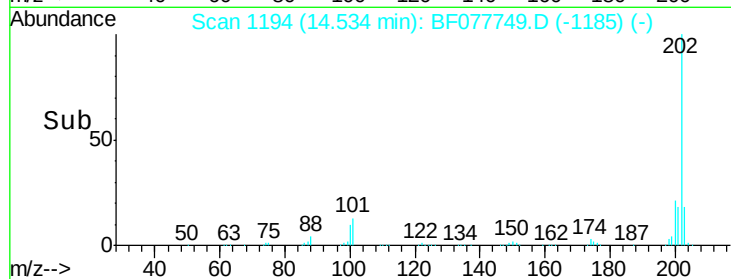
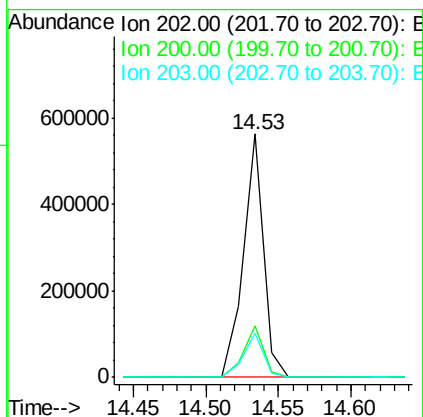
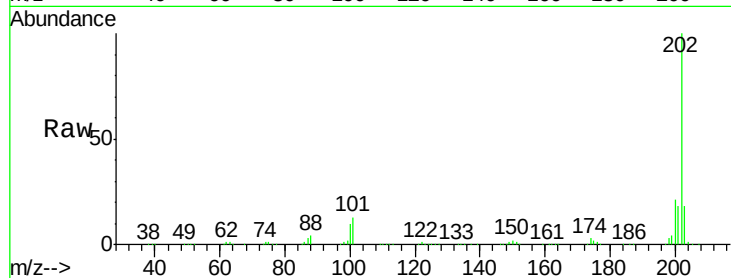




#77
 Pyrene
 Concen: 39.29 ng
 RT: 14.53 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF077749.D
 Acq: 16 Mar 2015 12:55

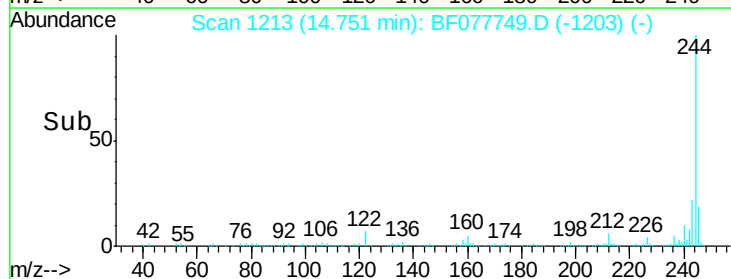
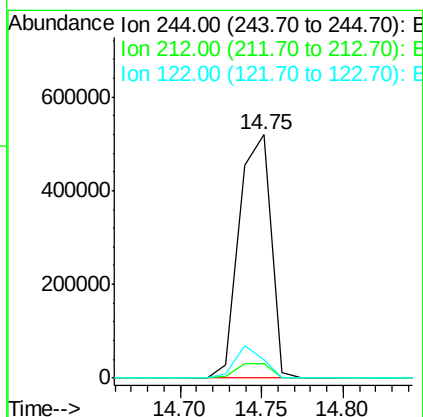
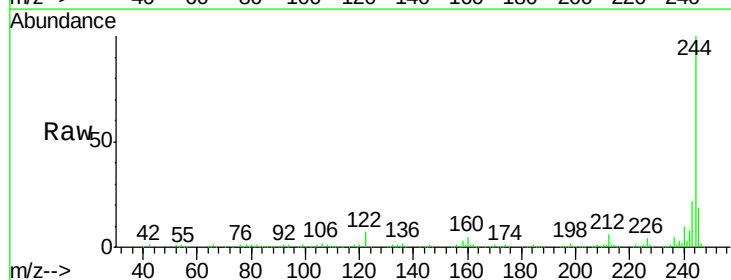
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

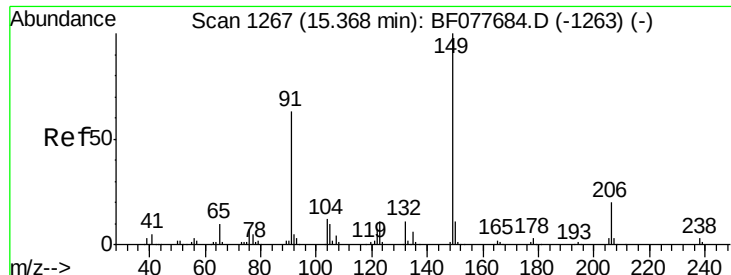
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.8	14.1	21.1



#78
 Terphenyl-d14
 Concen: 77.58 ng
 RT: 14.75 min Scan# 1213
 Delta R.T. 0.01 min
 Lab File: BF077749.D
 Acq: 16 Mar 2015 12:55

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

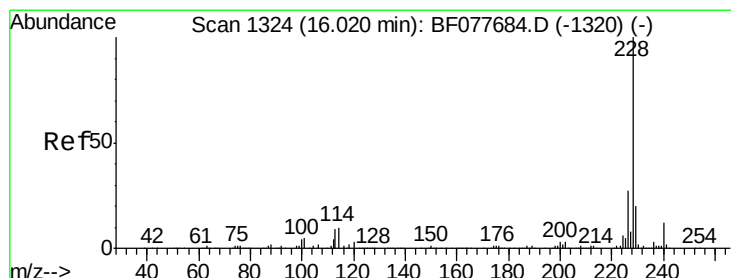
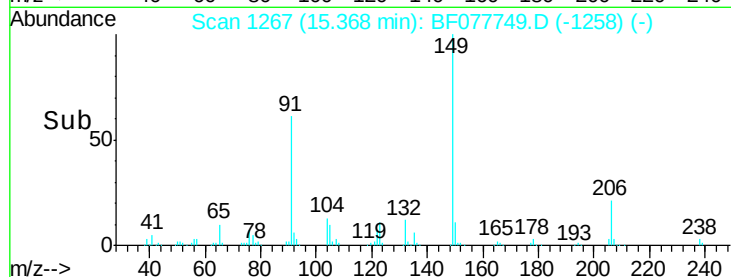
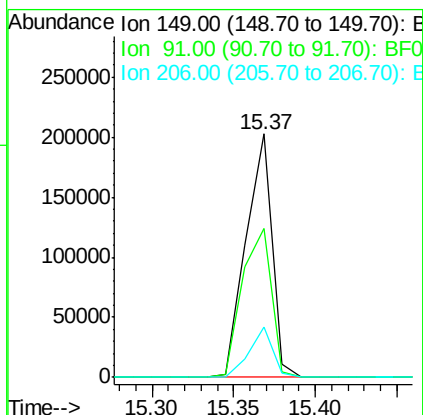
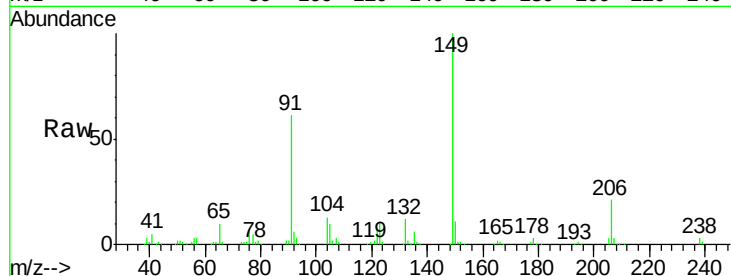




#79
Butylbenzylphthalate
Concen: 41.15 ng
RT: 15.37 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

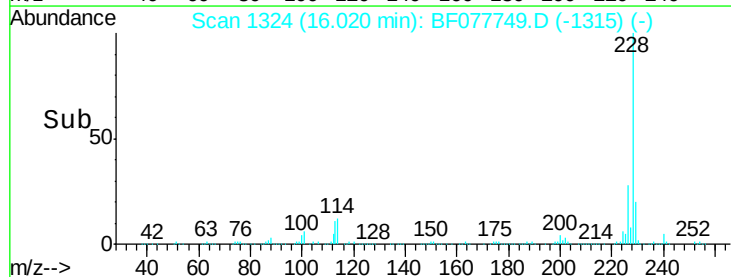
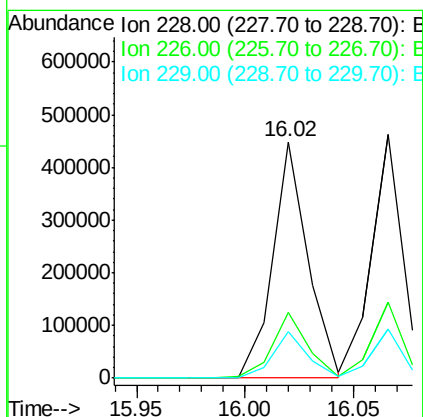
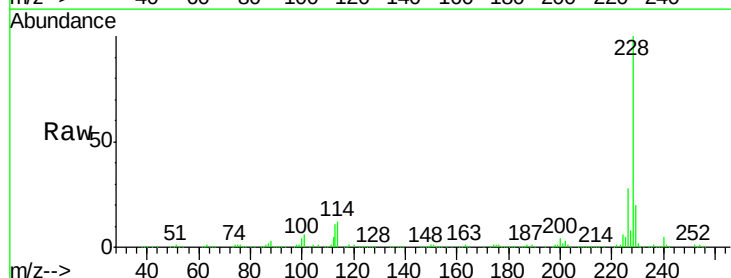
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

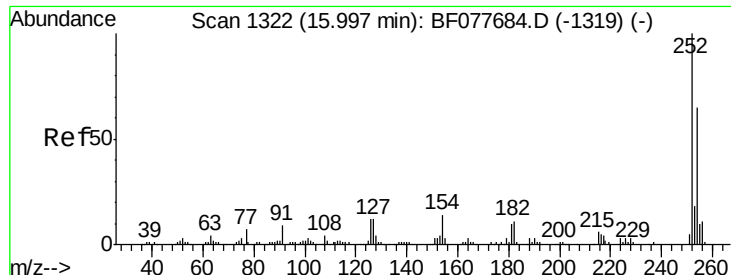
Tgt Ion:149 Resp: 223951
Ion Ratio Lower Upper
149 100
91 61.0 50.1 75.1
206 20.6 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.02 ng
RT: 16.02 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

Tgt Ion:228 Resp: 507753
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 19.9 16.0 24.0

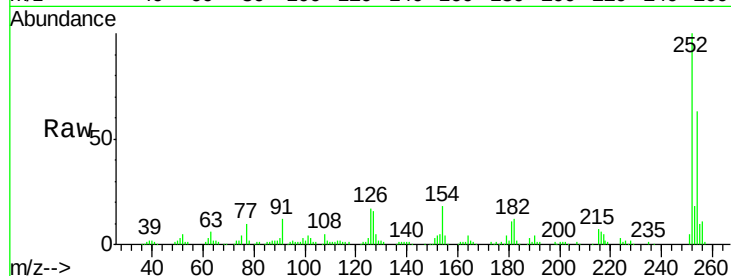




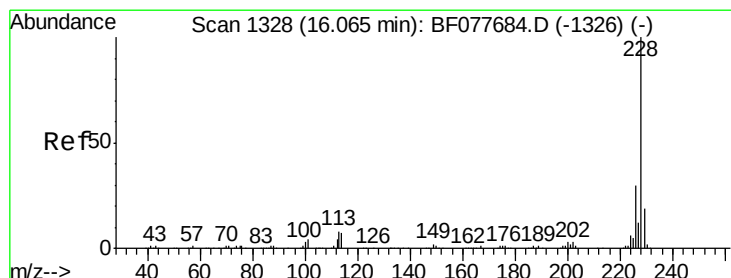
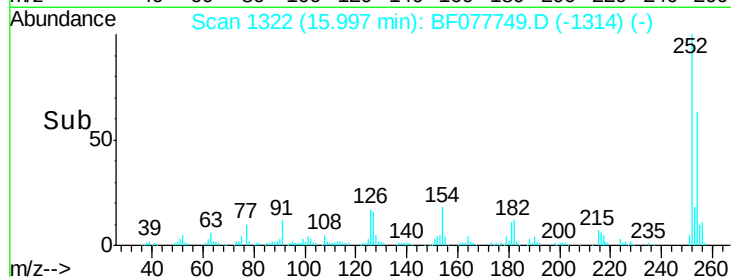
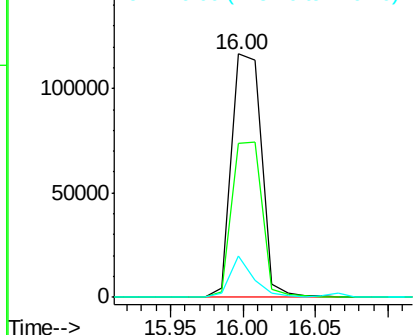
#81
 3,3'-Dichlorobenzidine
 Concen: 39.16 ng
 RT: 16.00 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF077749.D
 Acq: 16 Mar 2015 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 168097
 Ion Ratio Lower Upper
 252 100
 254 63.1 51.9 77.9
 126 17.2 9.8 14.8#

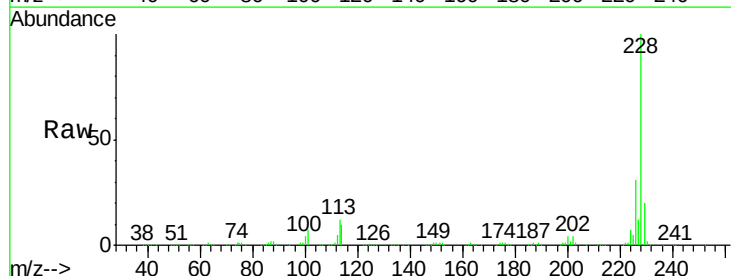


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

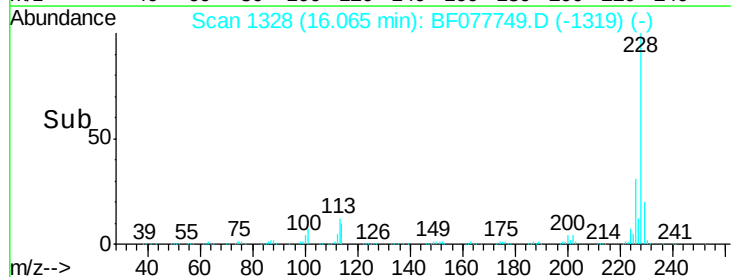
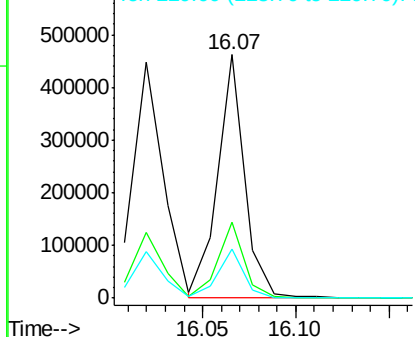


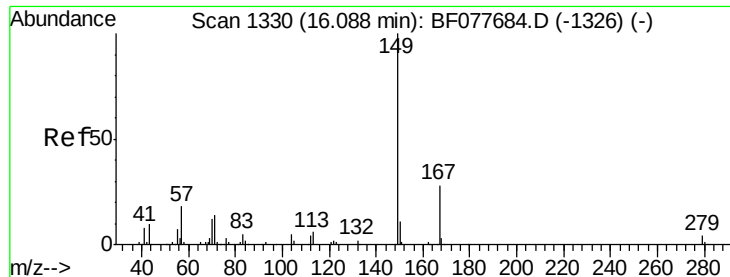
#82
 Chrysene
 Concen: 39.63 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. -0.00 min
 Lab File: BF077749.D
 Acq: 16 Mar 2015 12:55

Tgt Ion: 228 Resp: 463665
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.1 36.1
 229 20.0 15.5 23.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.02 ng

RT: 16.09 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

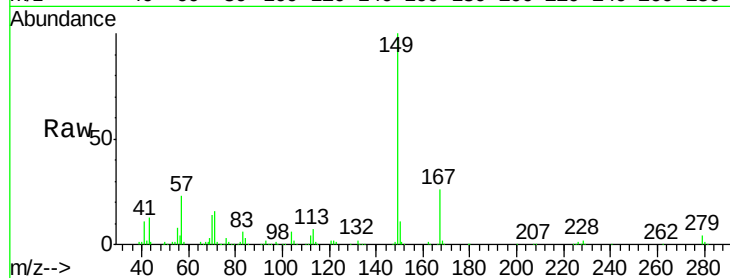
Tgt Ion:149 Resp: 338206

Ion Ratio Lower Upper

149 100

167 26.3 22.4 33.6

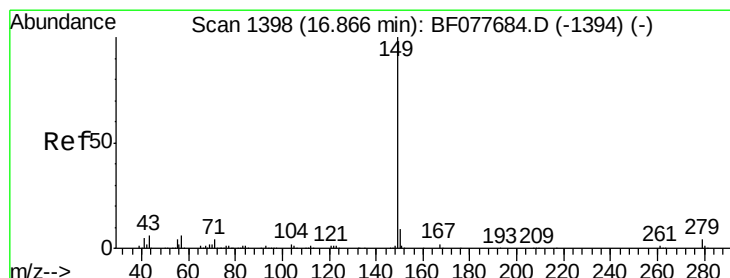
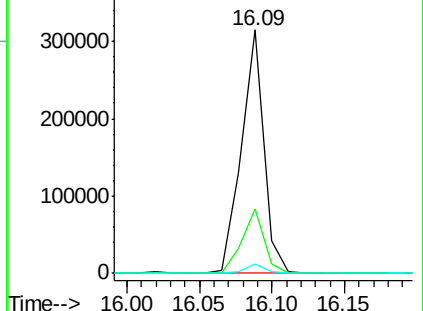
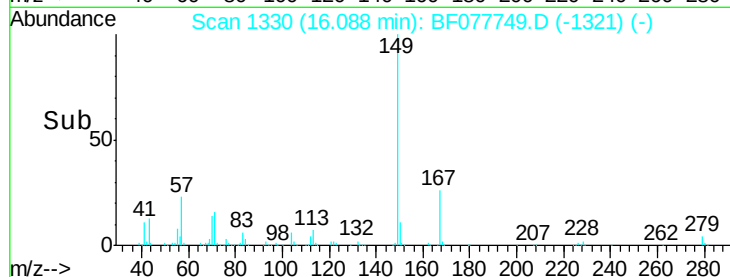
279 3.6 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.35 ng

RT: 16.88 min Scan# 1399

Delta R.T. -0.02 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

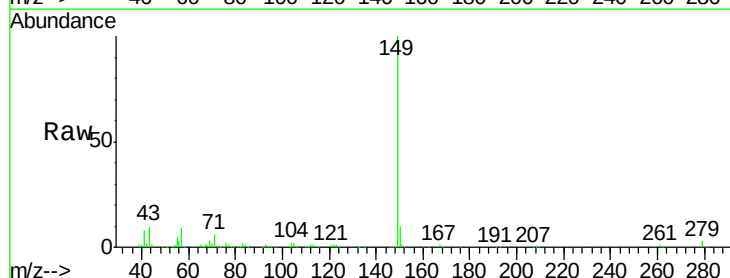
Tgt Ion:149 Resp: 568726

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

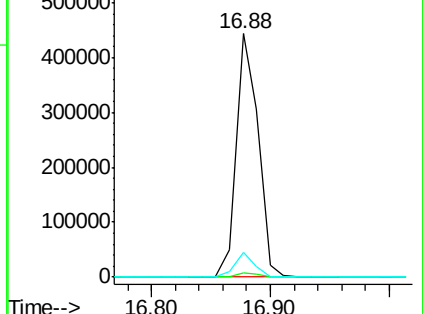
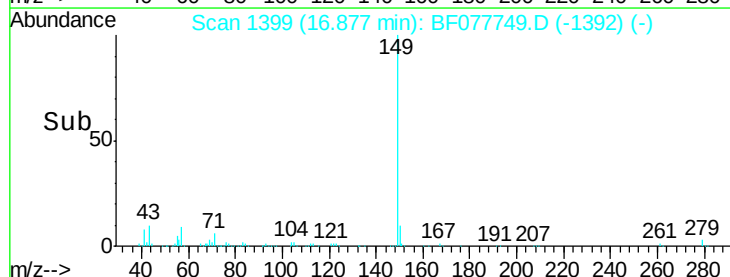
43 9.3 7.3 10.9

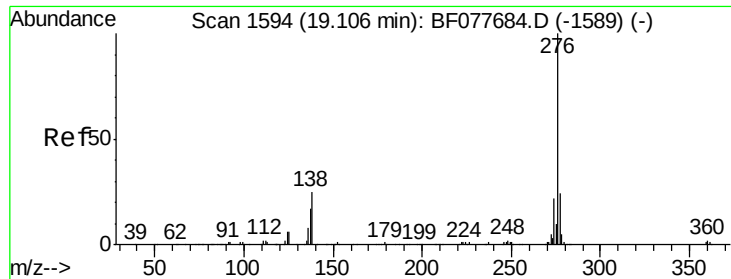


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

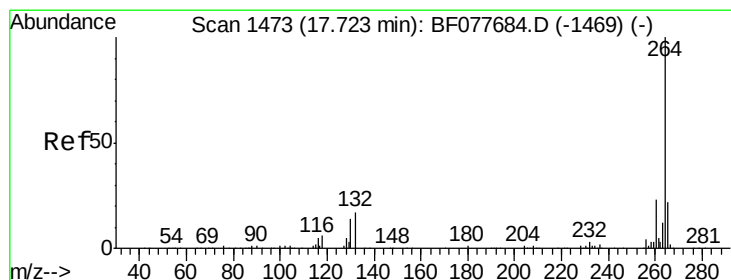
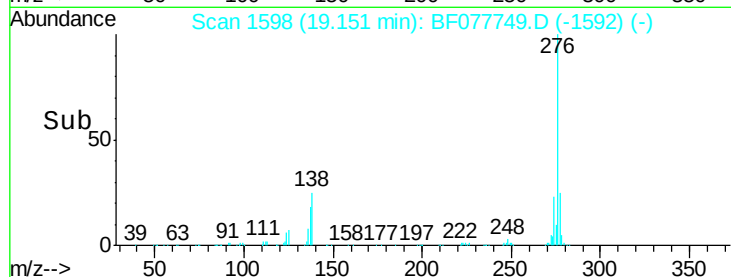
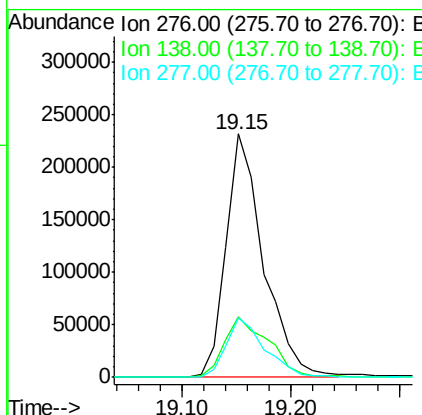
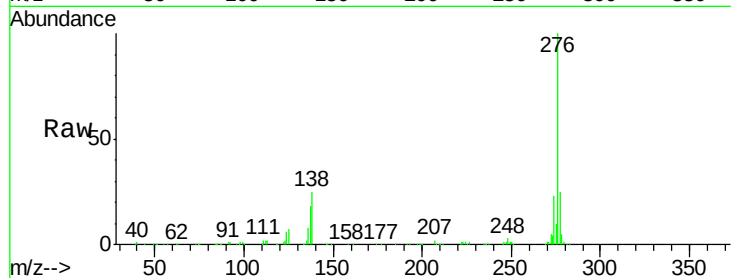




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.95 ng
 RT: 19.15 min Scan# 1598
 Delta R.T. -0.03 min
 Lab File: BF077749.D
 Acq: 16 Mar 2015 12:55

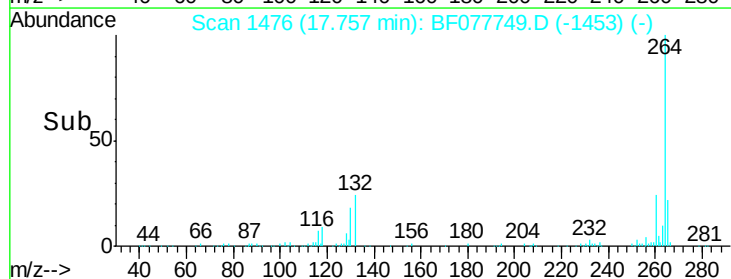
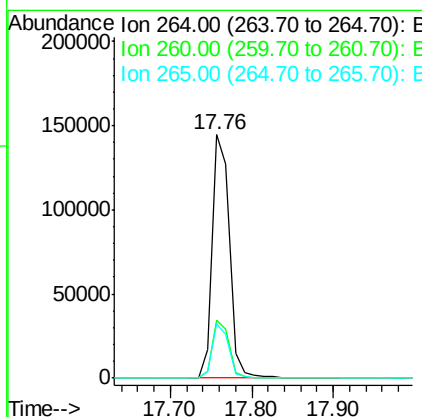
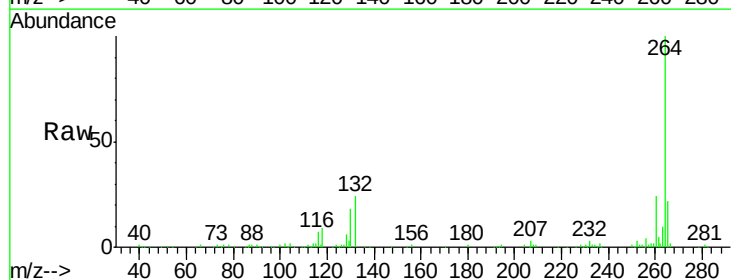
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

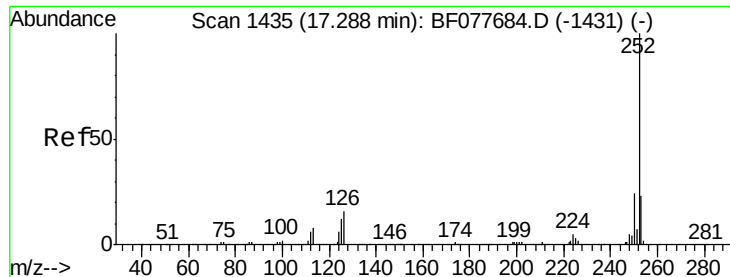
Tgt Ion: 276 Resp: 554279
 Ion Ratio Lower Upper
 276 100
 138 29.4 0.0 0.0#
 277 25.3 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.76 min Scan# 1476
 Delta R.T. -0.03 min
 Lab File: BF077749.D
 Acq: 16 Mar 2015 12:55

Tgt Ion: 264 Resp: 214532
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 27.8
 265 22.0 17.3 25.9

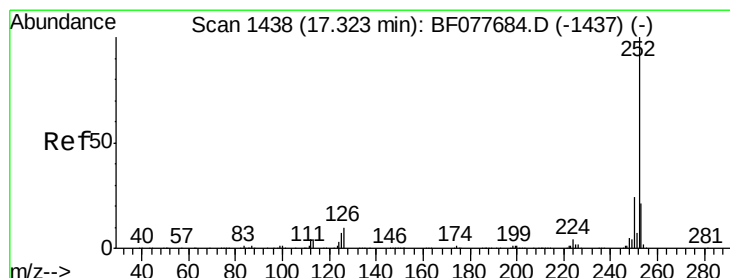
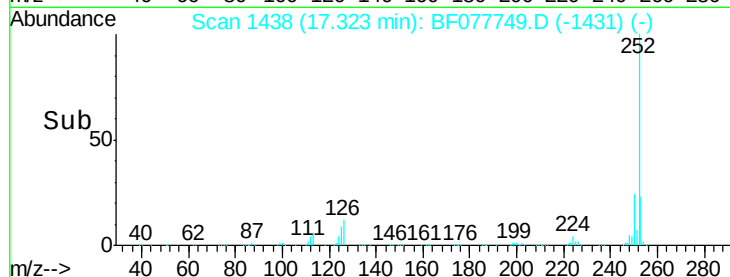
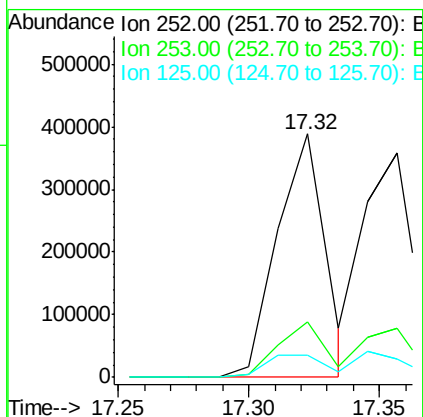
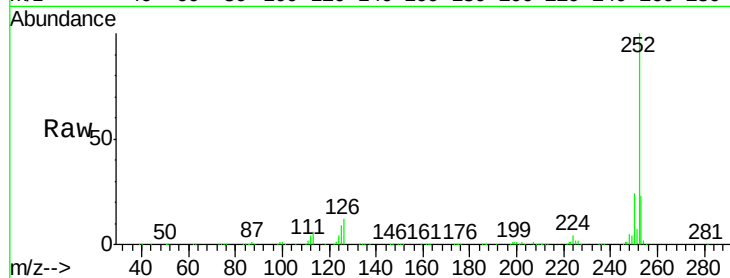




#87
Benzo(b)fluoranthene
Concen: 35.38 ng
RT: 17.32 min Scan# 1438
Delta R.T. -0.02 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

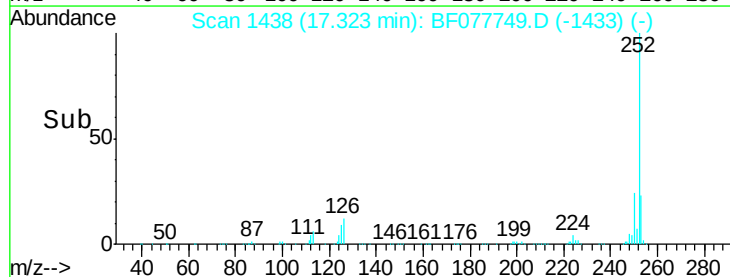
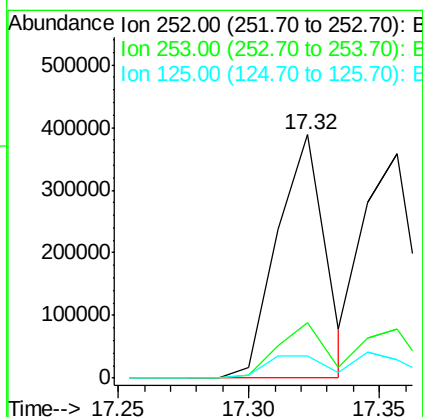
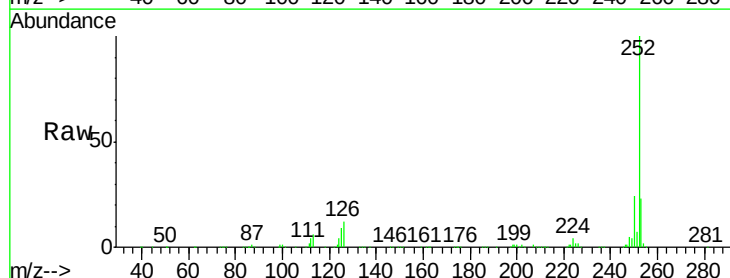
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

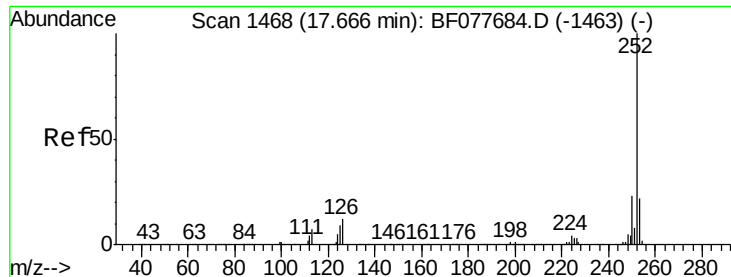
Tgt Ion:252 Resp: 495466
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 9.3 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 45.29 ng
RT: 17.32 min Scan# 1438
Delta R.T. -0.05 min
Lab File: BF077749.D
Acq: 16 Mar 2015 12:55

Tgt Ion:252 Resp: 495466
Ion Ratio Lower Upper
252 100
253 22.7 17.2 25.8
125 9.3 8.1 12.1





#89

Benzo(a)pyrene

Concen: 38.90 ng

RT: 17.70 min Scan# 1471

Delta R.T. -0.03 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

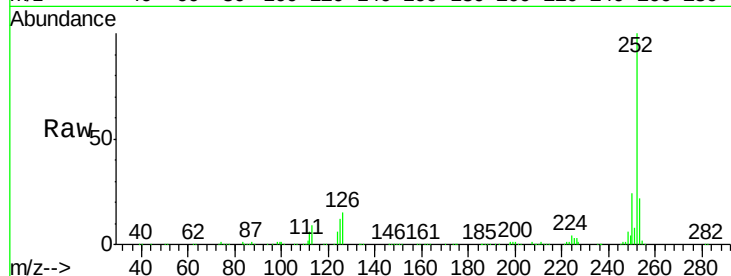
Tgt Ion:252 Resp: 454579

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

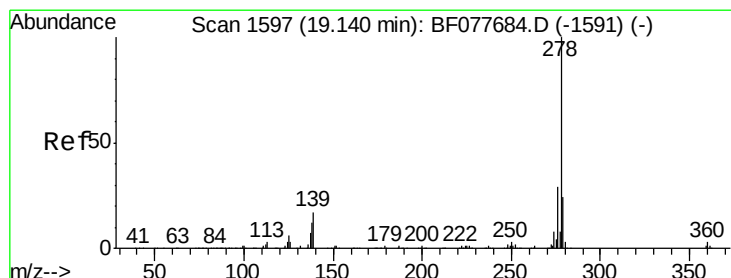
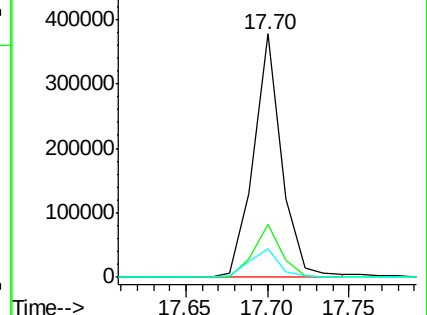
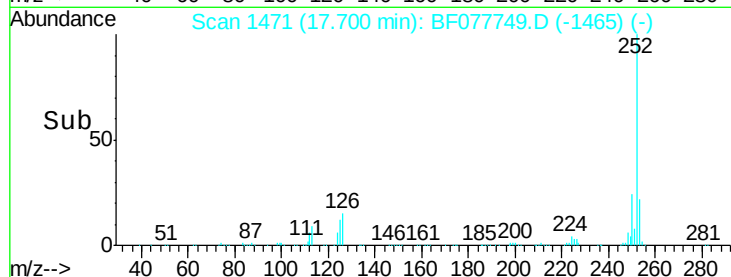
125 11.8 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.42 ng

RT: 19.19 min Scan# 1601

Delta R.T. -0.03 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

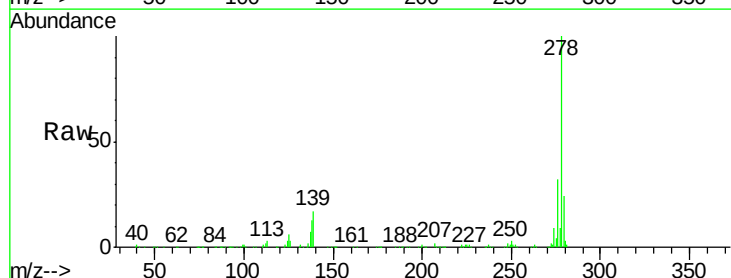
Tgt Ion:278 Resp: 445311

Ion Ratio Lower Upper

278 100

139 16.8 13.4 20.0

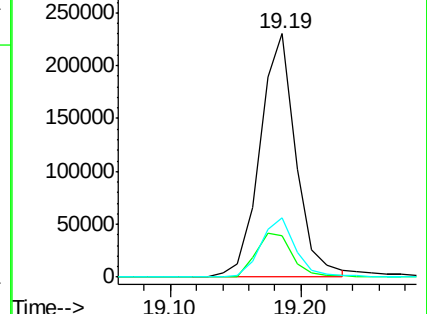
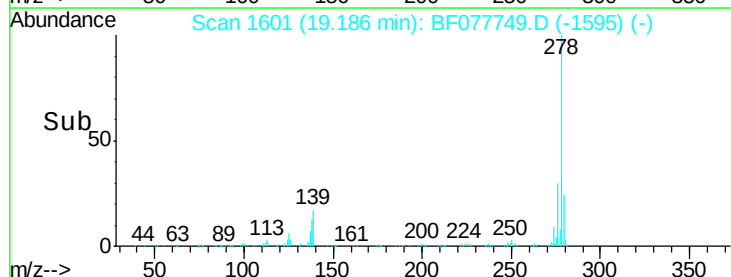
279 24.2 19.0 28.4

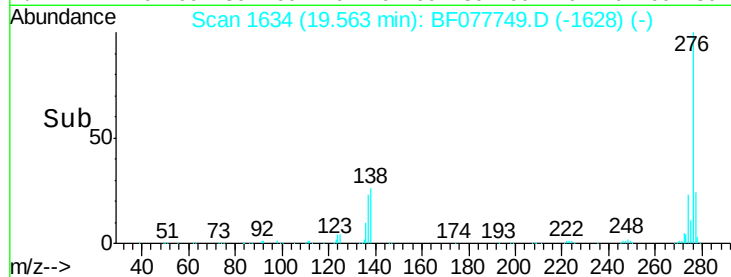
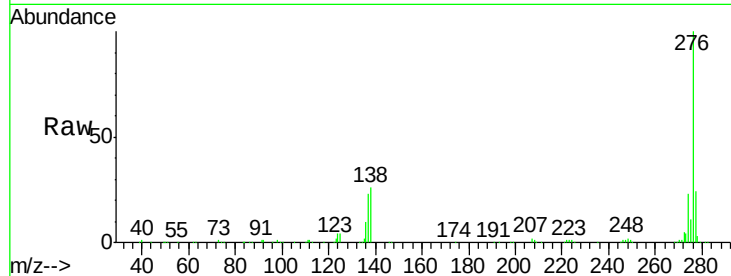
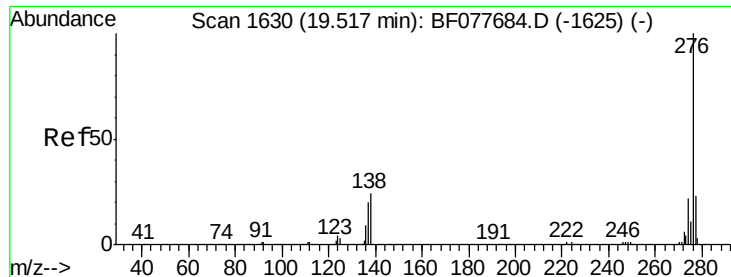


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.56 ng

RT: 19.56 min Scan# 1634

Delta R.T. -0.03 min

Lab File: BF077749.D

Acq: 16 Mar 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 454983

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 25.9 19.0 28.6

