

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031915\
 Data File : BF077830.D
 Acq On : 19 Mar 2015 14:01
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 20 00:06:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 02:09:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	50415	20.00	ng	-0.01
21) Naphthalene-d8	8.73	136	204778	20.00	ng	-0.01
38) Acenaphthene-d10	10.90	164	105628	20.00	ng	-0.01
63) Phenanthrene-d10	12.74	188	206684	20.00	ng	-0.01
75) Chrysene-d12	16.03	240	231311	20.00	ng	-0.10
86) Perylene-d12	17.79	264	242015	20.00	ng	-0.31

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	232170	80.38	ng	0.00
7) Phenol-d6	6.73	99	286091	80.17	ng	0.00
23) Nitrobenzene-d5	7.85	82	250137	80.07	ng	-0.01
41) 2,4,6-Tribromophenol	11.88	330	77882	77.06	ng	-0.01
44) 2-Fluorobiphenyl	10.08	172	534236	74.33	ng	-0.01
78) Terphenyl-d14	14.74	244	691799	73.05	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.03	88	50033	38.15	ng	# 100
3) Pyridine	2.72	79	140333	39.83	ng	96
4) n-Nitrosodimethylamine	2.65	42	52879	34.47	ng	88
6) Aniline	6.74	93	198846	38.96	ng	# 74
8) 2-Chlorophenol	6.89	128	138321	40.23	ng	93
9) Benzaldehyde	6.60	77	68331	46.74	ng	89
10) Phenol	6.75	94	169236	40.12	ng	82
11) bis(2-Chloroethyl)ether	6.84	93	122819	38.87	ng	88
12) 1,3-Dichlorobenzene	7.17	146	157068	41.08	ng	98
13) 1,4-Dichlorobenzene	7.17	146	157068	39.53	ng	96
14) 1,2-Dichlorobenzene	7.36	146	144274	39.61	ng	97
15) Benzyl Alcohol	7.34	79	115636	41.51	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.52	45	169303	39.76	ng	97
17) 2-Methylphenol	7.49	107	110509	39.48	ng	97
18) Hexachloroethane	7.77	117	52474	40.27	ng	# 85
19) n-Nitroso-di-n-propylamine	7.68	70	96751	39.19	ng	98
20) 3+4-Methylphenols	7.69	107	144164	39.25	ng	96
22) Acetophenone	7.66	105	182621	40.28	ng	# 96
24) Nitrobenzene	7.87	77	142221	42.26	ng	94
25) Isophorone	8.17	82	252757	40.06	ng	# 91
26) 2-Nitrophenol	8.27	139	68954	41.85	ng	# 90
27) 2,4-Dimethylphenol	8.34	122	124311	41.41	ng	98
28) bis(2-Chloroethoxy)methane	8.45	93	156173	40.78	ng	100
29) 2,4-Dichlorophenol	8.57	162	114146	39.89	ng	98
30) 1,2,4-Trichlorobenzene	8.66	180	121806	38.05	ng	95
31) Naphthalene	8.76	128	417646	39.71	ng	99
32) Benzoic acid	8.46	122	68521	41.38	ng	91
33) 4-Chloroaniline	8.84	127	168741	39.53	ng	97
34) Hexachlorobutadiene	8.91	225	72241	39.81	ng	99
35) Caprolactam	9.28	113	36028	43.09	ng	95
36) 4-Chloro-3-methylphenol	9.45	107	116254	40.38	ng	84
37) 2-Methylnaphthalene	9.62	142	281892	39.90	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	119342	37.88	ng	# 100
40) Hexachlorocyclopentadiene	9.80	237	54146	36.14	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.97	196	86060	39.44	ng	99
43) 2,4,5-Trichlorophenol	10.02	196	93449	39.64	ng	# 93
45) 1,1'-Biphenyl	10.20	154	323188	38.28	ng	98
46) 2-Chloronaphthalene	10.21	162	262709	38.28	ng	# 92
47) 2-Nitroaniline	10.35	65	69942	41.04	ng	90
48) Acenaphthylene	10.73	152	444564	38.96	ng	100
49) Dimethylphthalate	10.59	163	304313	38.84	ng	100
50) 2,6-Dinitrotoluene	10.66	165	64152	39.50	ng	91
51) Acenaphthene	10.94	154	251986	38.51	ng	99
52) 3-Nitroaniline	10.86	138	80373	42.62	ng	89
53) 2,4-Dinitrophenol	11.00	184	23895	44.08	ng	# 74
54) Dibenzofuran	11.16	168	368729	38.00	ng	98
55) 4-Nitrophenol	11.09	139	60997	43.66	ng	96
56) 2,4-Dinitrotoluene	11.16	165	88218	41.66	ng	# 63
57) Fluorene	11.58	166	314601	39.05	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.31	232	72316	39.83	ng	# 100
59) Diethylphthalate	11.47	149	313423	41.06	ng	99
60) 4-Chlorophenyl-phenylether	11.60	204	138956	37.79	ng	93
61) 4-Nitroaniline	11.62	138	78698	41.87	ng	84
62) Azobenzene	11.79	77	292469	40.09	ng	98
64) 4,6-Dinitro-2-methylphenol	11.65	198	38096	39.84	ng	83
65) n-Nitrosodiphenylamine	11.74	169	270762	39.34	ng	98
66) 4-Bromophenyl-phenylether	12.20	248	83646	37.92	ng	95
67) Hexachlorobenzene	12.26	284	90111	37.18	ng	# 93
68) Atrazine	12.42	200	78572	40.74	ng	96
69) Pentachlorophenol	12.51	266	45491	37.54	ng	98
70) Phenanthrene	12.77	178	468544	39.49	ng	100
71) Anthracene	12.83	178	454699	38.79	ng	99
72) Carbazole	13.05	167	470545	42.20	ng	98
73) Di-n-butylphthalate	13.49	149	500913	40.06	ng	99
74) Fluoranthene	14.25	202	515189	39.37	ng	100
76) Benzidine	14.43	184	197848	34.51	ng	100
77) Pyrene	14.52	202	536856	36.91	ng	99
79) Butylbenzylphthalate	15.36	149	234689	40.92	ng	91
80) Benzo(a)anthracene	16.02	228	544764	39.73	ng	100
81) 3,3'-Dichlorobenzidine	16.01	252	194114	42.92	ng	# 98
82) Chrysene	16.07	228	493246	40.01	ng	99
83) Bis(2-ethylhexyl)phthalate	16.09	149	352252	40.55	ng	# 97
84) Di-n-octyl phthalate	16.90	149	642187	43.24	ng	100
85) Indeno(1,2,3-cd)pyrene	19.61	276	528047	34.31	ng	# 100
87) Benzo(b)fluoranthene	17.35	252	529852	33.54	ng	97
88) Benzo(k)fluoranthene	17.35	252	529852	42.93	ng	99
89) Benzo(a)pyrene	17.73	252	516685	39.19	ng	98
90) Dibenzo(a,h)anthracene	19.23	278	530172	40.55	ng	99
91) Benzo(g,h,i)perylene	19.61	276	537331	40.37	ng	95

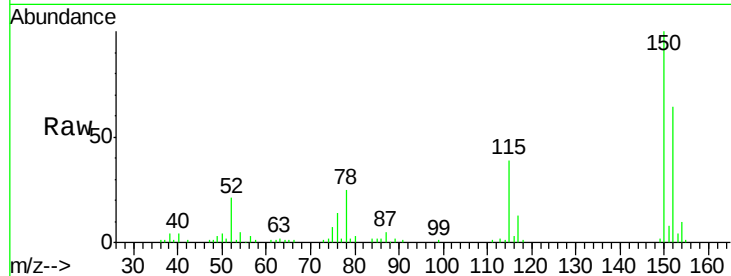
(#) = qualifier out of range (m) = manual integration (+) = signals summed



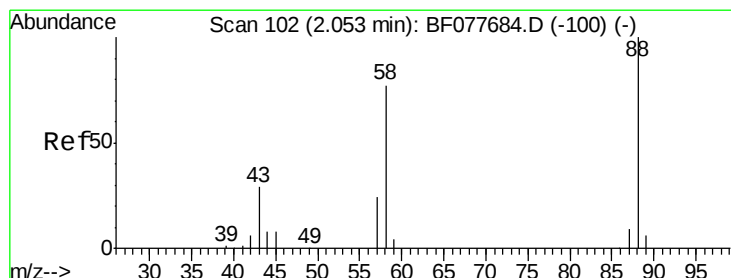
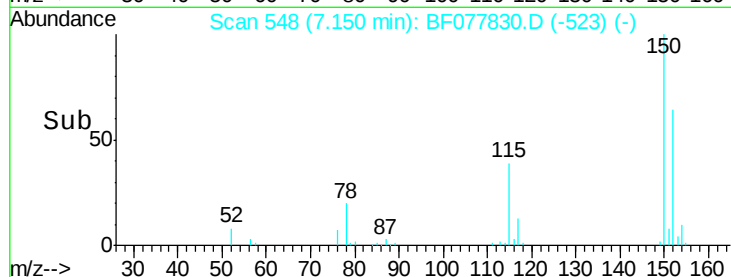
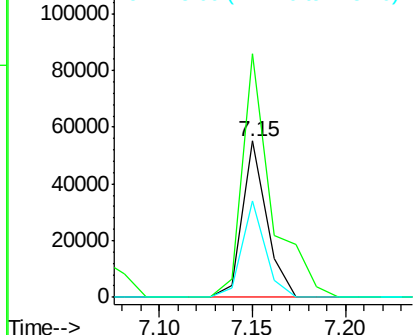
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.15 min Scan# 548
 Delta R.T. -0.01 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

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Tgt Ion:152 Resp: 50415
 Ion Ratio Lower Upper
 152 100
 150 155.6 119.5 179.3
 115 61.4 43.0 64.4

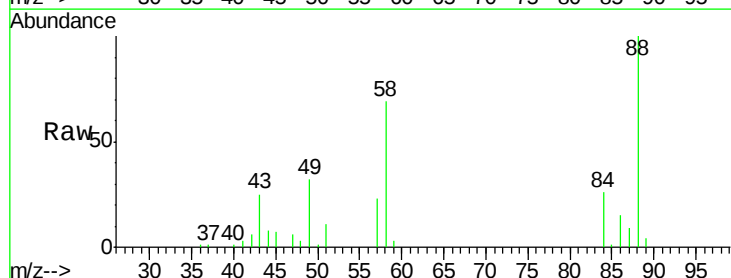


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

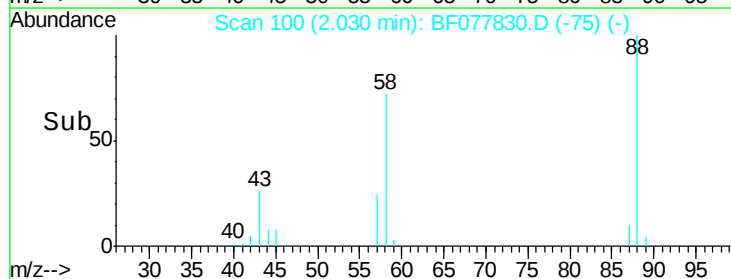
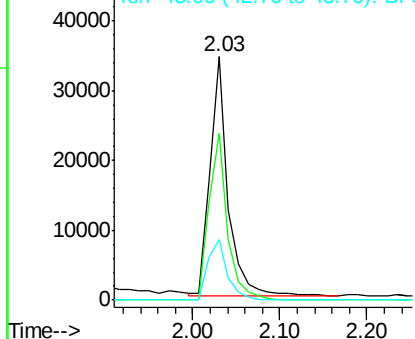


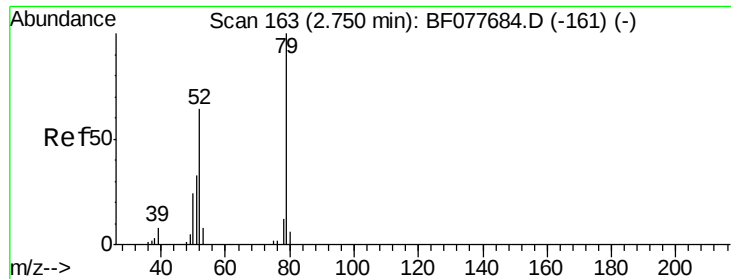
#2
 1,4-Dioxane
 Concen: 38.15 ng
 RT: 2.03 min Scan# 100
 Delta R.T. -0.01 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Tgt Ion: 88 Resp: 50033
 Ion Ratio Lower Upper
 88 100
 58 70.5 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: 39.83 ng

RT: 2.72 min Scan# 160

Delta R.T. -0.01 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

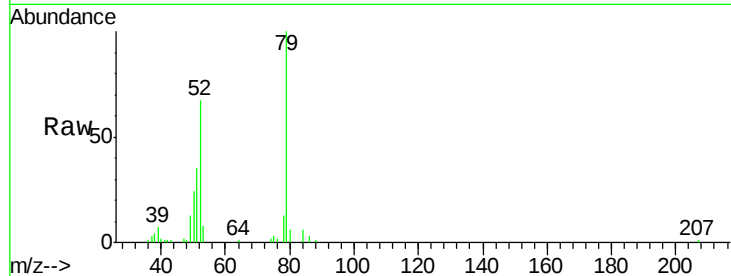
Tgt Ion: 79 Resp: 140333

Ion Ratio Lower Upper

79 100

52 67.5 51.1 76.7

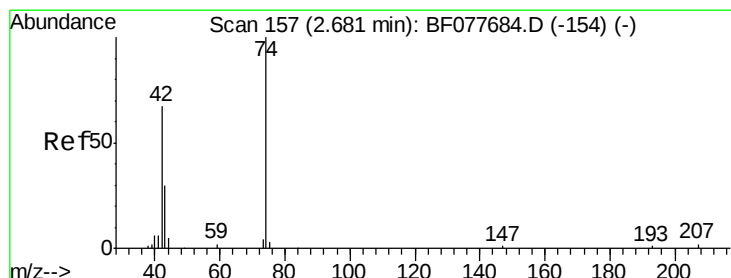
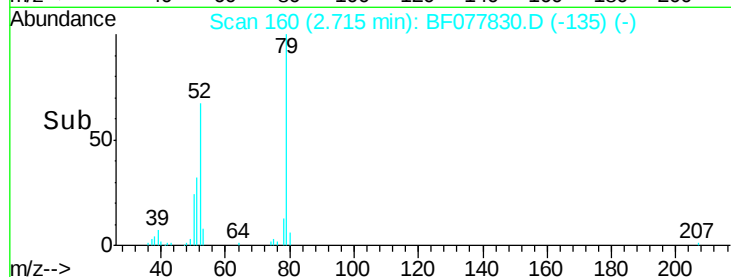
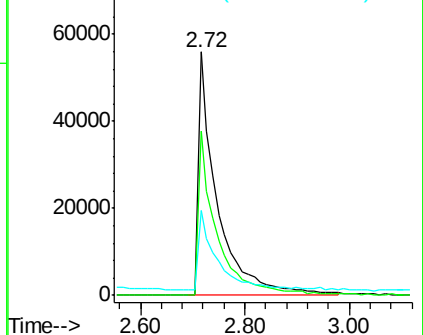
51 34.8 26.1 39.1



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: 34.47 ng

RT: 2.65 min Scan# 154

Delta R.T. -0.01 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

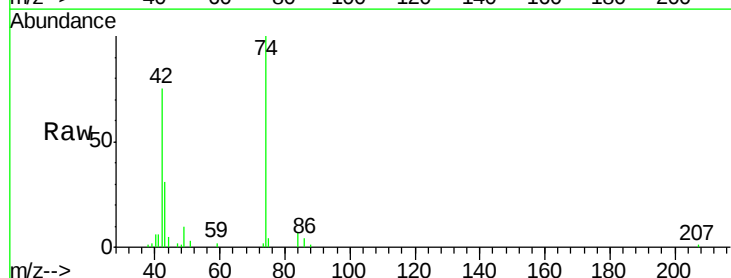
Tgt Ion: 42 Resp: 52879

Ion Ratio Lower Upper

42 100

74 133.9 119.3 178.9

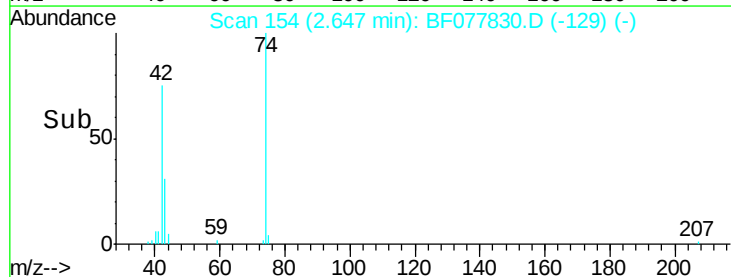
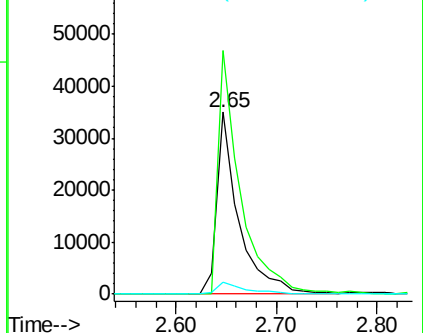
44 6.6 5.4 8.2



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: 80.38 ng

RT: 5.44 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

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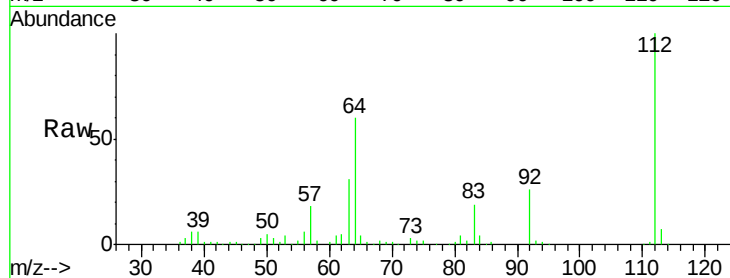
Tgt Ion: 112 Resp: 232170

Ion Ratio Lower Upper

112 100

64 60.4 38.6 57.8#

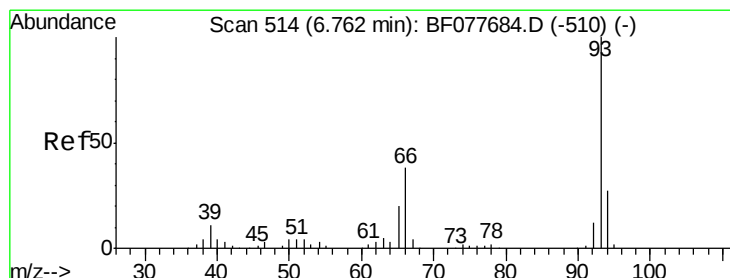
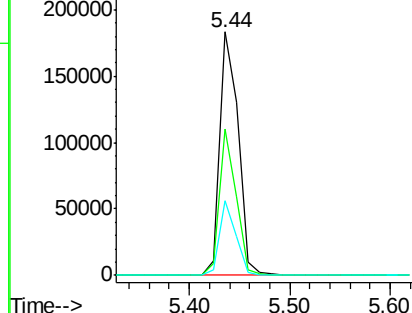
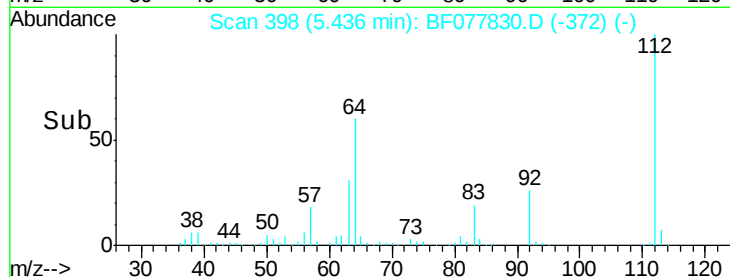
63 30.7 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.96 ng

RT: 6.74 min Scan# 512

Delta R.T. -0.01 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

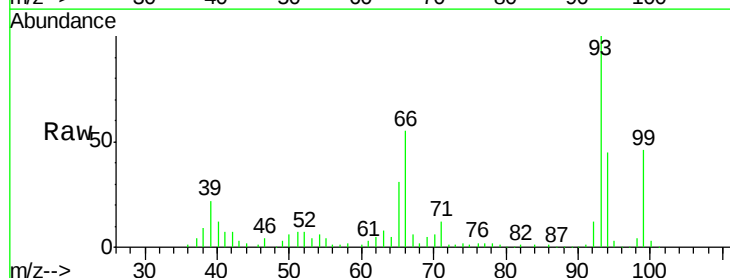
Tgt Ion: 93 Resp: 198846

Ion Ratio Lower Upper

93 100

66 54.6 30.8 46.2#

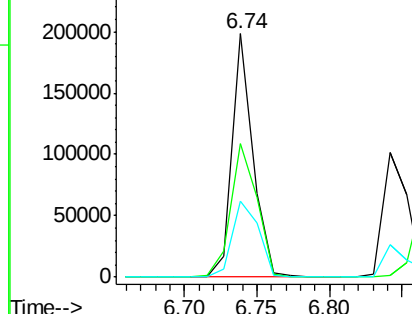
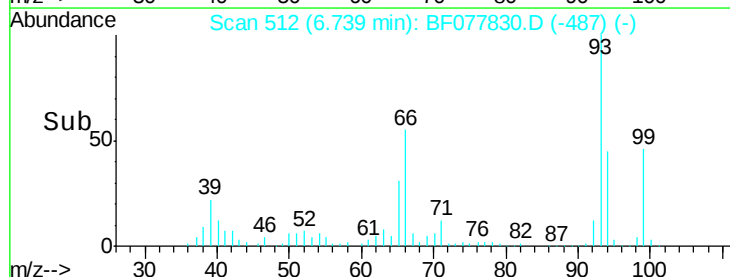
65 31.0 16.0 24.0#



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: 80.17 ng

RT: 6.73 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF077830.D

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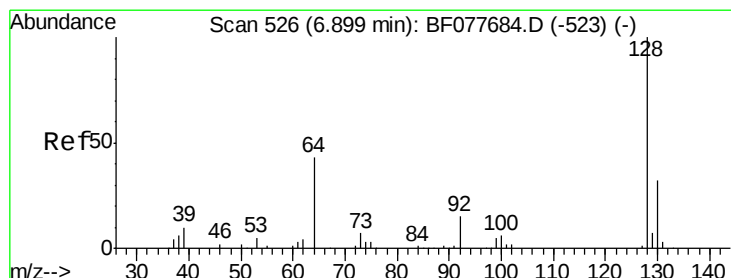
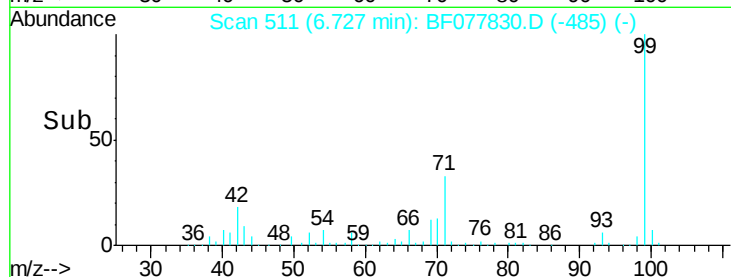
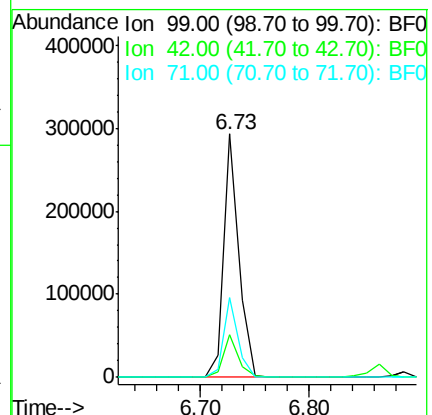
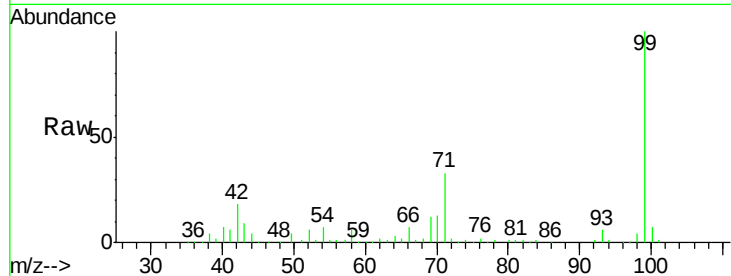
Tgt Ion: 99 Resp: 286091

Ion Ratio Lower Upper

99 100

42 17.6 11.0 16.4#

71 32.8 23.4 35.2



#8

2-Chlorophenol

Concen: 40.23 ng

RT: 6.89 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

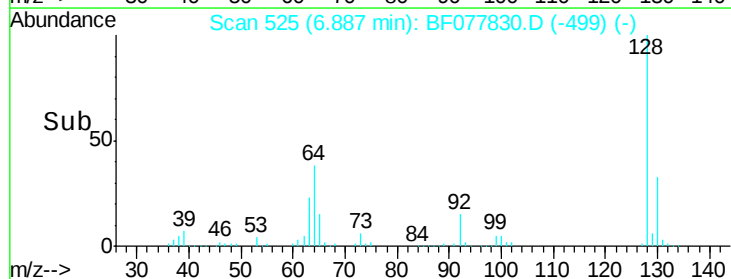
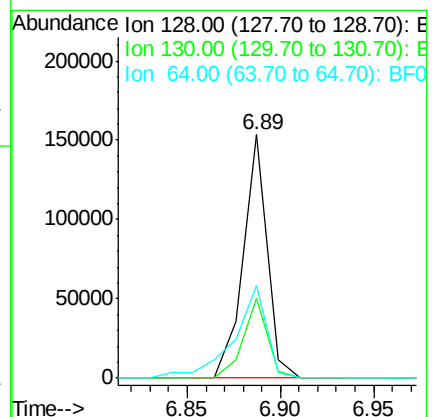
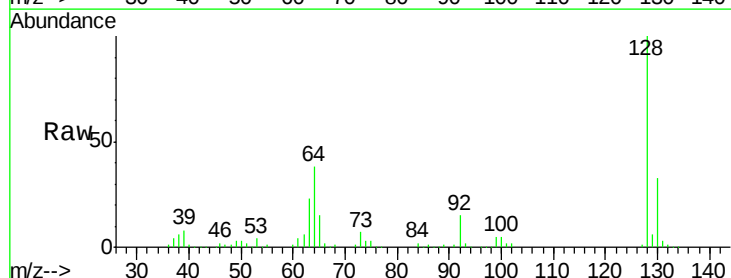
Tgt Ion: 128 Resp: 138321

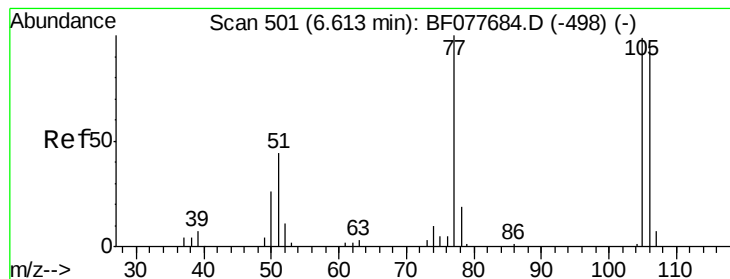
Ion Ratio Lower Upper

128 100

130 32.8 12.0 52.0

64 38.0 24.9 64.9





#9

Benzaldehyde

Concen: 46.74 ng

RT: 6.60 min Scan# 500

Delta R.T. -0.00 min

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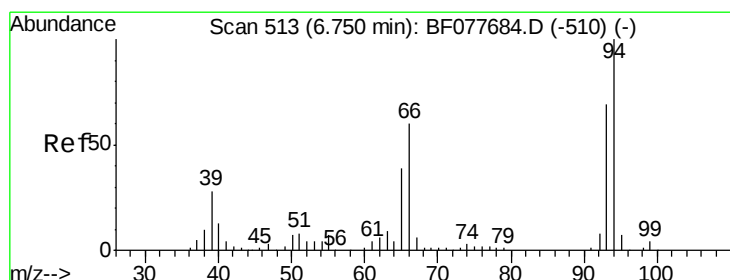
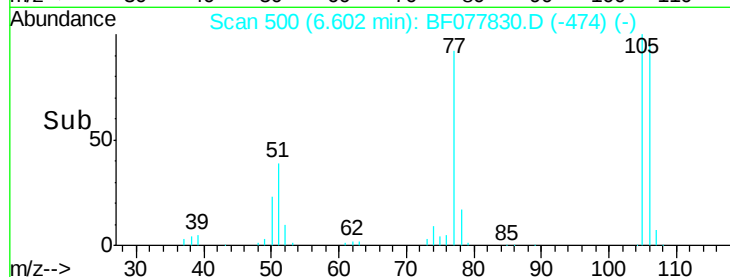
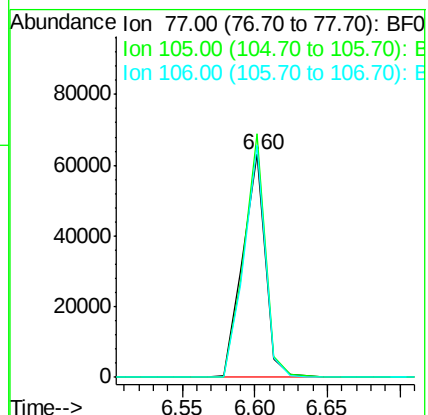
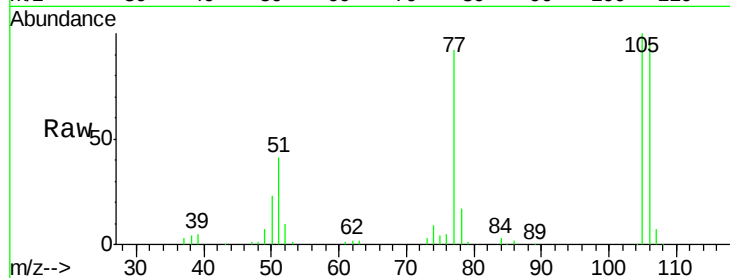
Tgt Ion: 77 Resp: 68331

Ion Ratio Lower Upper

77 100

105 109.2 78.8 118.8

106 104.3 73.7 113.7



#10

Phenol

Concen: 40.12 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.01 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

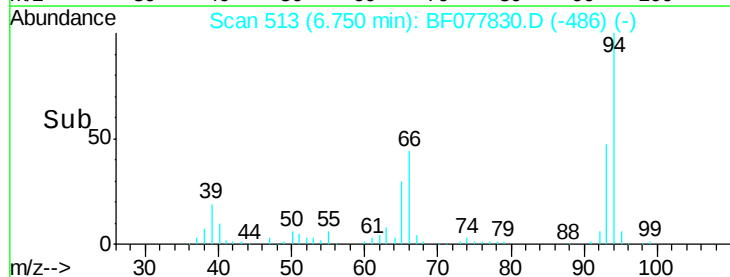
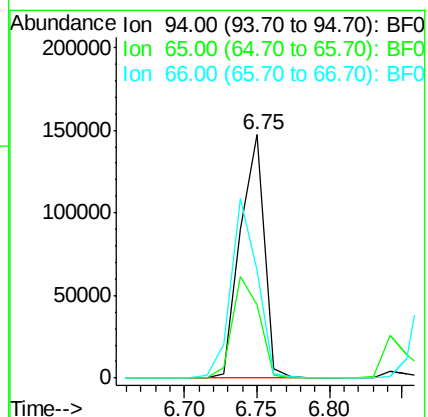
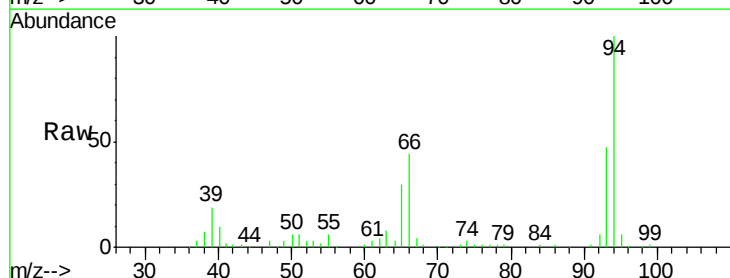
Tgt Ion: 94 Resp: 169236

Ion Ratio Lower Upper

94 100

65 30.3 18.8 58.8

66 44.1 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 38.87 ng

RT: 6.84 min Scan# 521

Delta R.T. -0.01 min

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Acq: 19 Mar 2015 14:01

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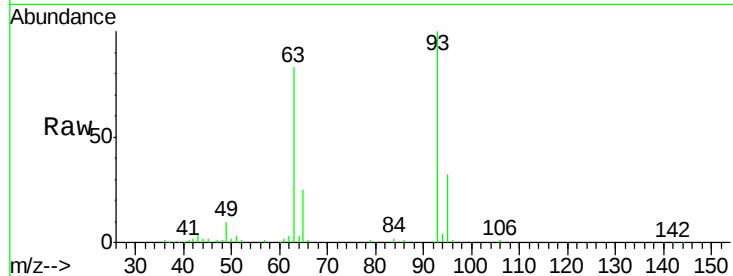
Tgt Ion: 93 Resp: 122819

Ion Ratio Lower Upper

93 100

63 83.2 49.5 89.5

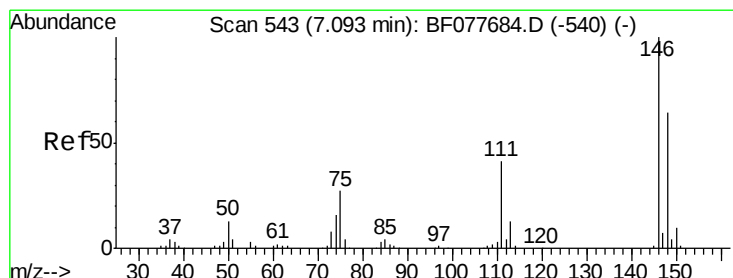
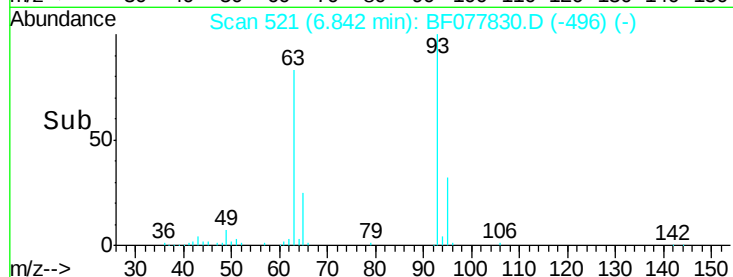
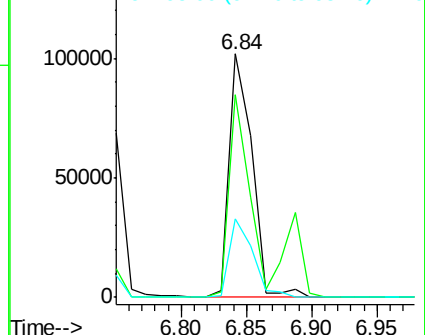
95 32.4 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 41.08 ng

RT: 7.17 min Scan# 550

Delta R.T. 0.09 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

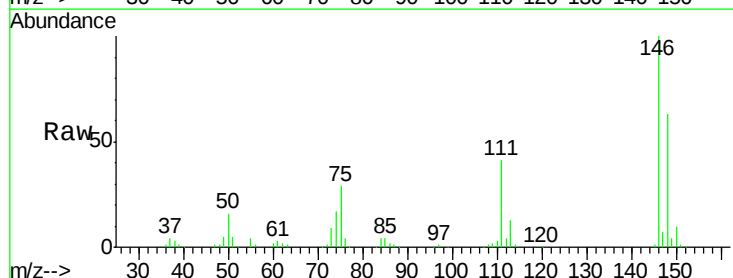
Tgt Ion: 146 Resp: 157068

Ion Ratio Lower Upper

146 100

148 63.4 50.9 76.3

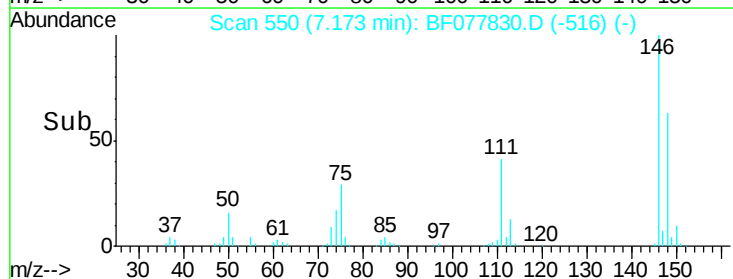
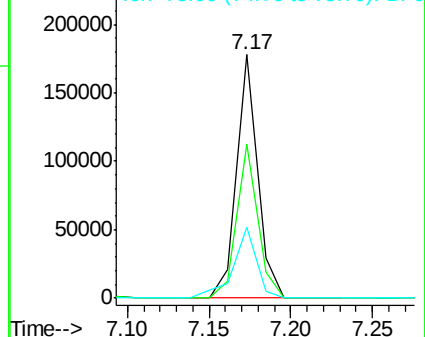
75 29.2 21.4 32.2

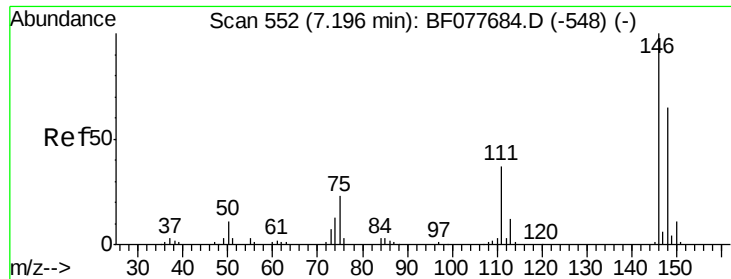


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

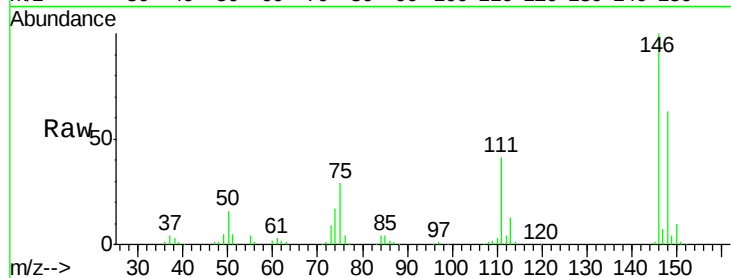




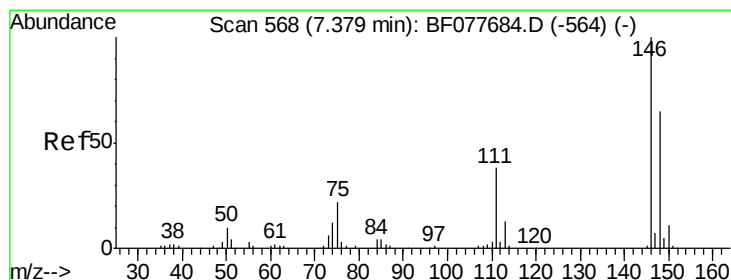
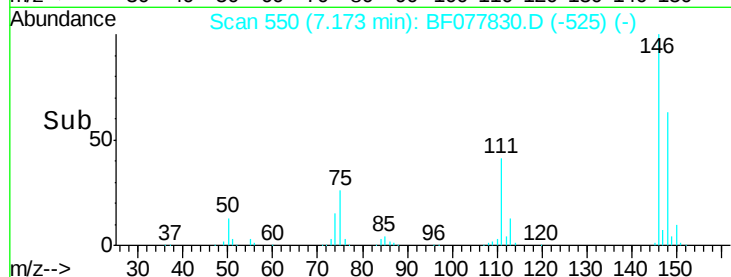
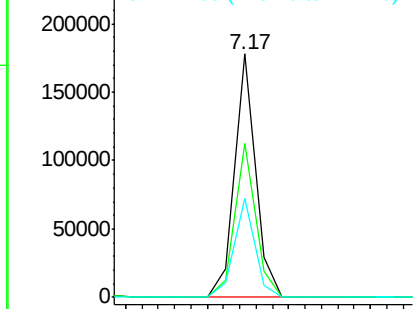
#13
 1,4-Dichlorobenzene
 Concen: 39.53 ng
 RT: 7.17 min Scan# 550
 Delta R.T. -0.01 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 157068
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.9 77.9
 111 40.8 29.2 43.8

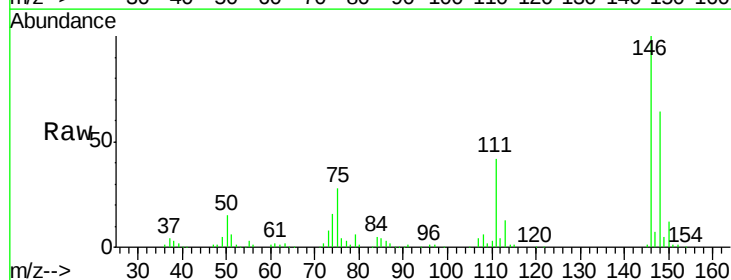


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

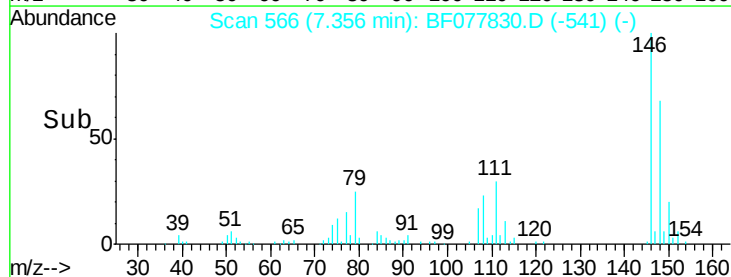
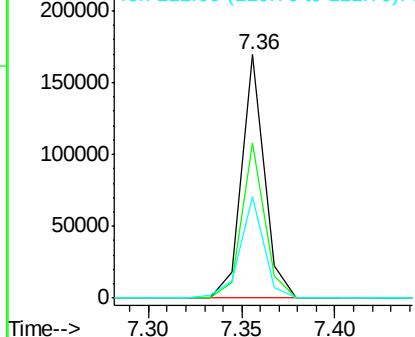


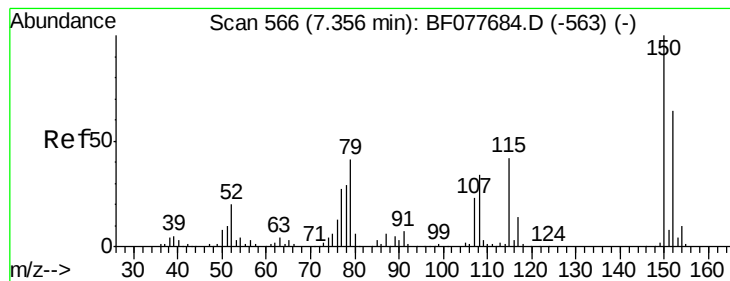
#14
 1,2-Dichlorobenzene
 Concen: 39.61 ng
 RT: 7.36 min Scan# 566
 Delta R.T. -0.01 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Tgt Ion:146 Resp: 144274
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.3 78.5
 111 41.6 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: 41.51 ng

RT: 7.34 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

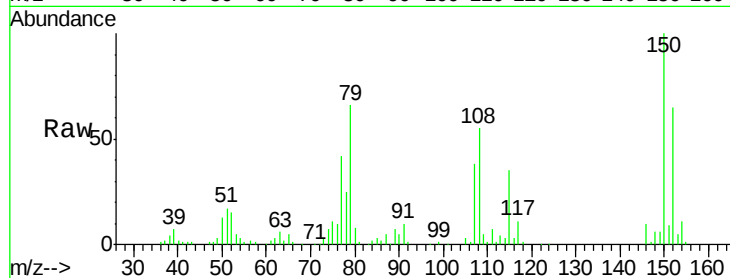
Tgt Ion: 79 Resp: 115636

Ion Ratio Lower Upper

79 100

108 82.9 65.0 97.4

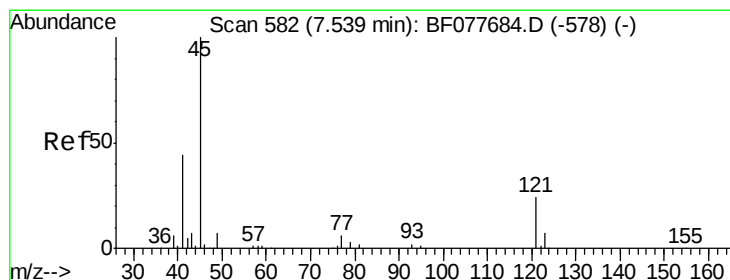
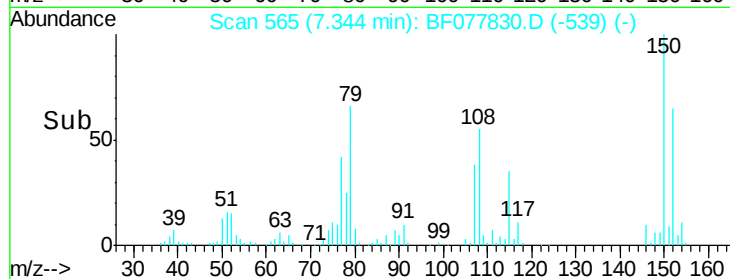
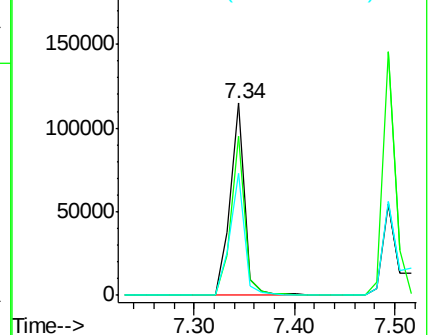
77 63.5 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.76 ng

RT: 7.52 min Scan# 580

Delta R.T. -0.01 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

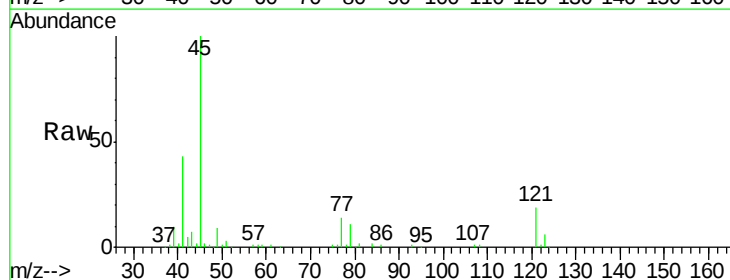
Tgt Ion: 45 Resp: 169303

Ion Ratio Lower Upper

45 100

77 13.8 0.0 35.2

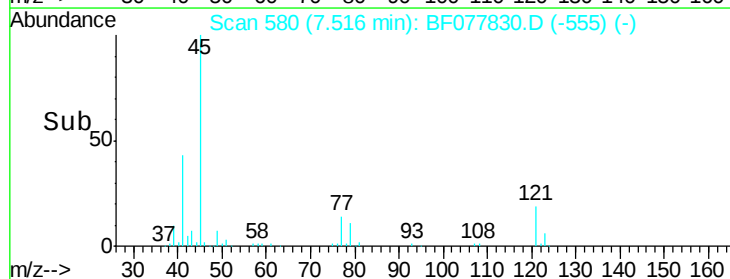
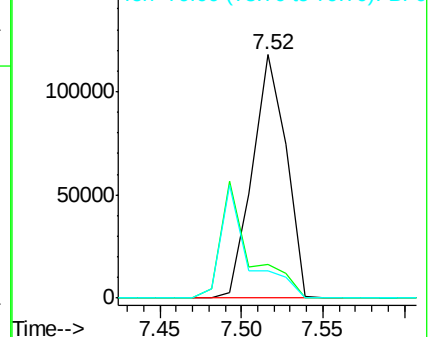
79 11.1 0.0 32.0

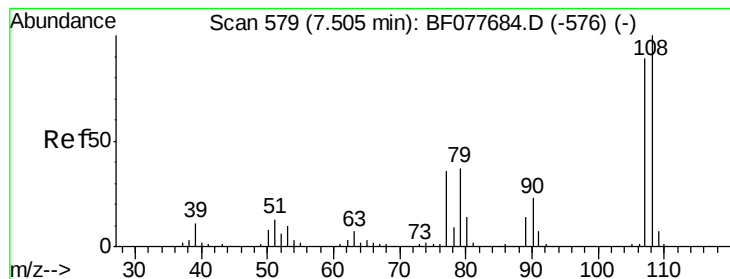


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.48 ng

RT: 7.49 min Scan# 578

Delta R.T. -0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 110509

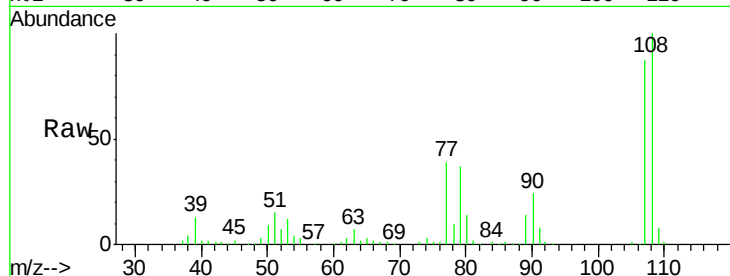
Ion Ratio Lower Upper

107 100

108 114.3 89.8 134.8

77 44.3 32.6 48.8

79 42.8 32.8 49.2

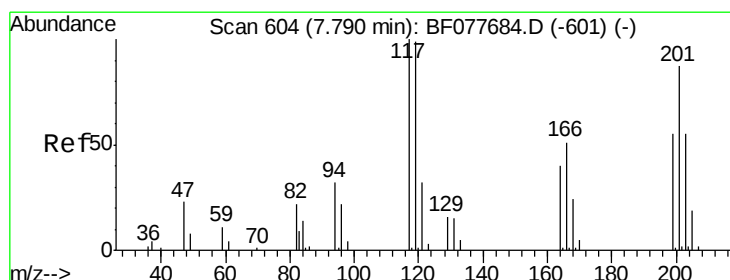
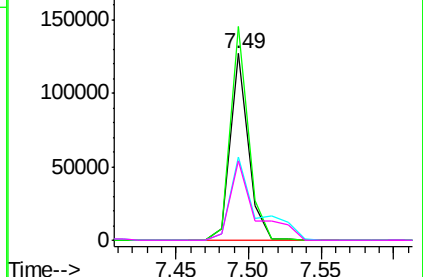
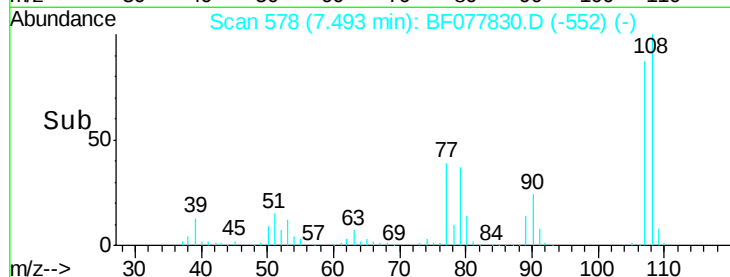


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.27 ng

RT: 7.77 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

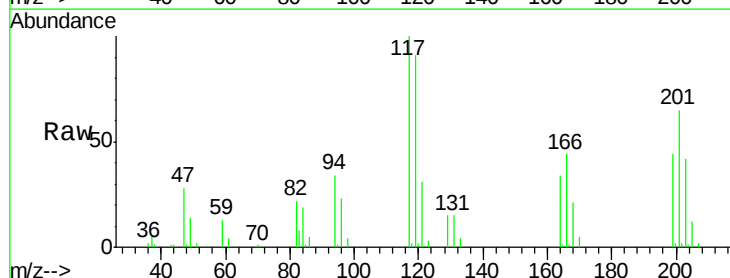
Tgt Ion:117 Resp: 52474

Ion Ratio Lower Upper

117 100

119 91.1 79.2 118.8

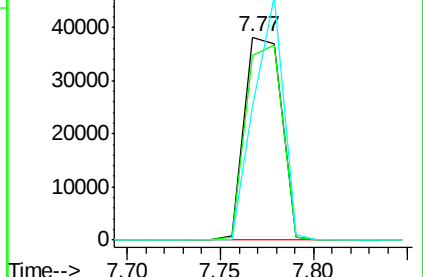
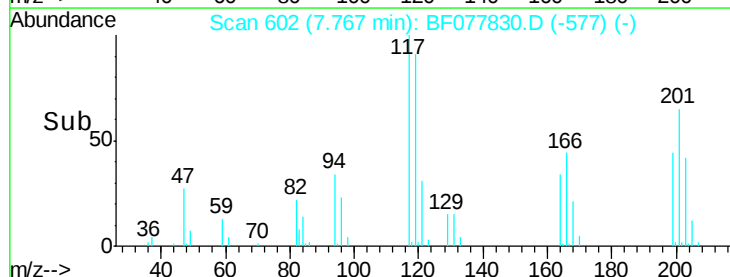
201 65.5 69.8 104.6#

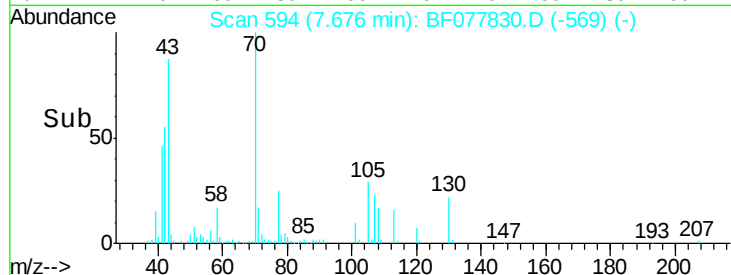
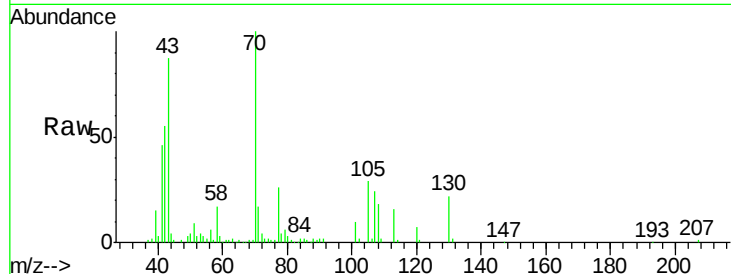
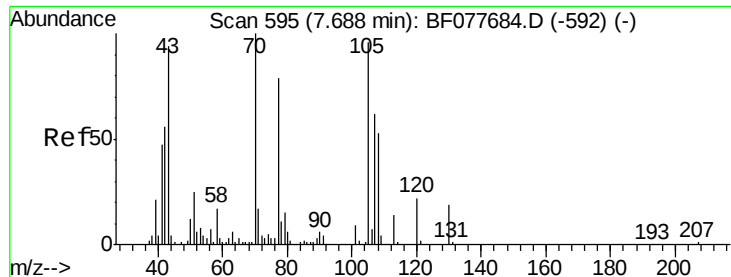


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

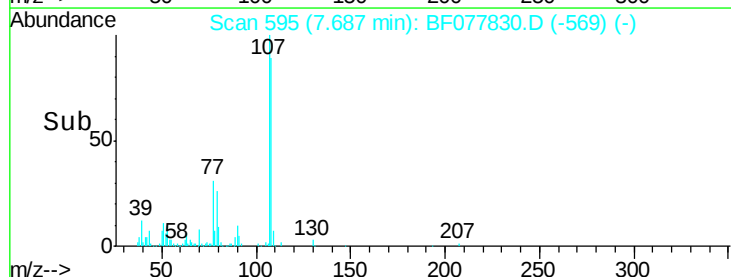
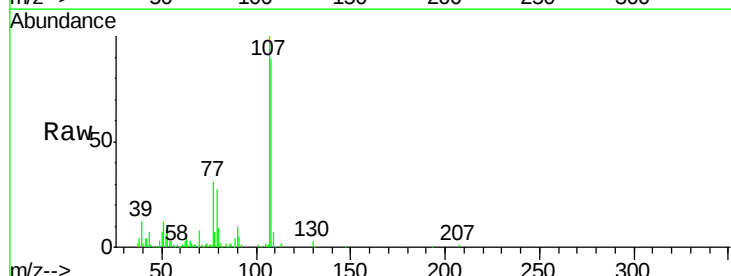
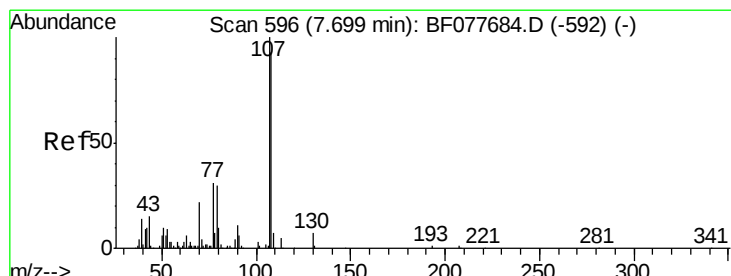
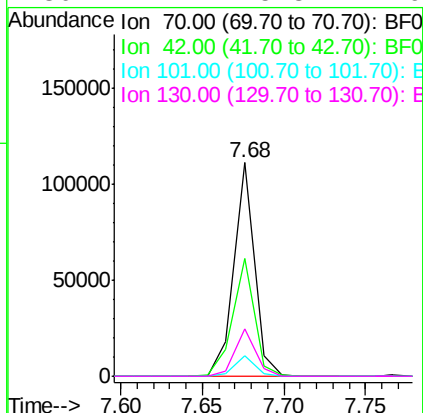




#19
n-Nitroso-di-n-propylamine
Concen: 39.19 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

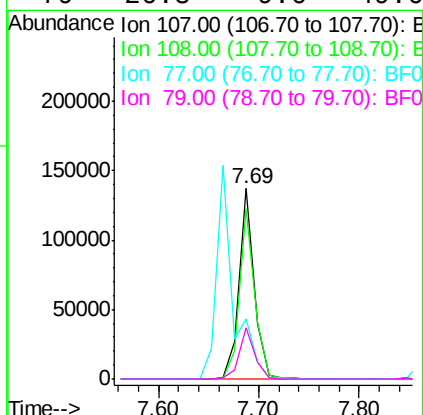
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	96751
Ion	Ratio	Lower	Upper
70	100		
42	55.2	44.5	66.7
101	9.7	7.4	11.2
130	22.2	15.3	22.9



#20
3+4-Methylphenols
Concen: 39.25 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Tgt Ion:	107	Resp:	144164
Ion	Ratio	Lower	Upper
107	100		
108	89.2	73.2	113.2
77	31.5	10.7	50.7
79	26.8	9.6	49.6

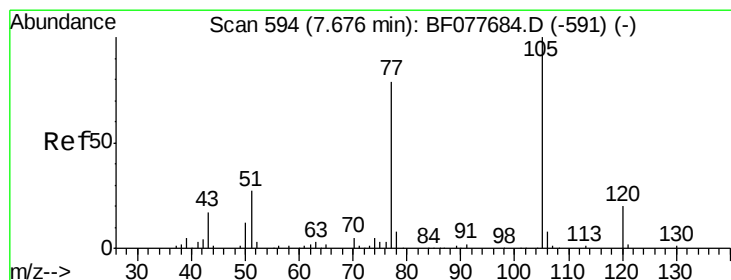
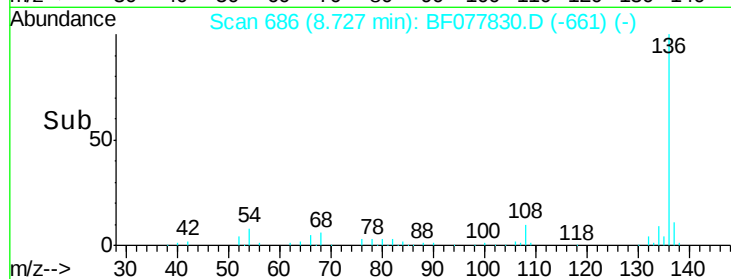
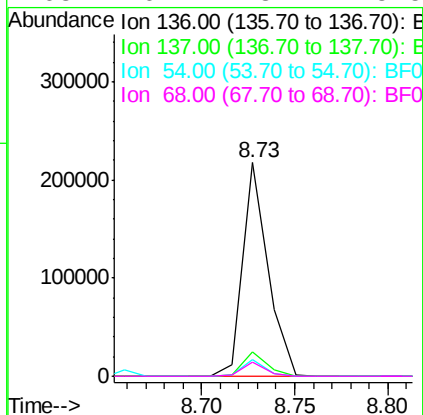
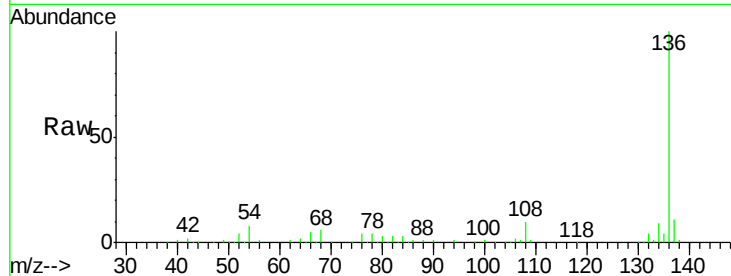




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.73 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

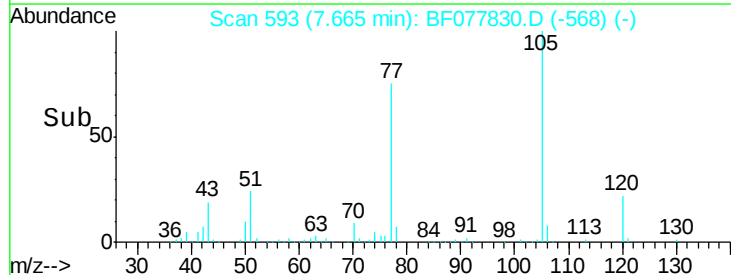
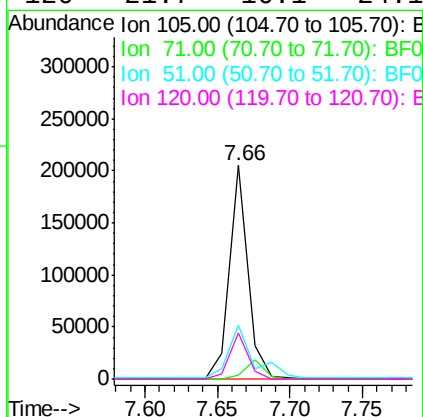
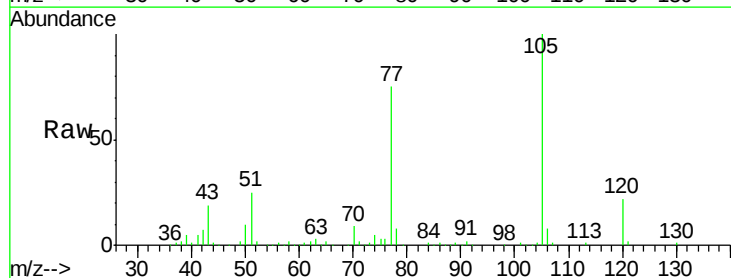
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

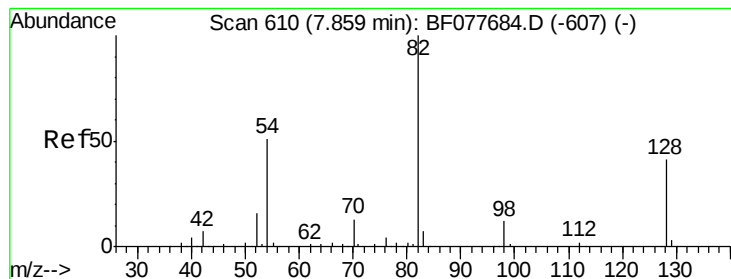
Tgt Ion:	136	Resp:	204778
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	7.9	4.6	6.8#
68	6.4	3.7	5.5#



#22
Acetophenone
Concen: 40.28 ng
RT: 7.66 min Scan# 593
Delta R.T. -0.01 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Tgt Ion:	105	Resp:	182621
Ion	Ratio	Lower	Upper
105	100		
71	1.6	0.6	1.0#
51	25.0	21.6	32.4
120	21.7	16.1	24.1





#23

Nitrobenzene-d5

Concen: 80.07 ng

RT: 7.85 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

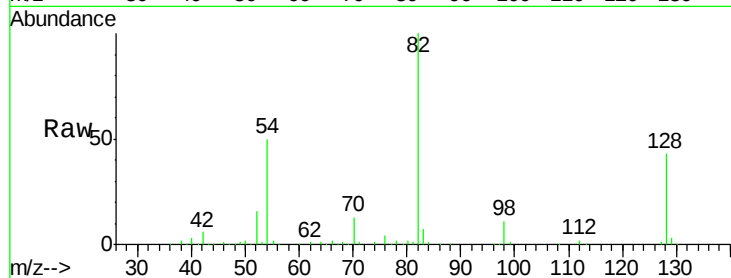
Tgt Ion: 82 Resp: 250137

Ion Ratio Lower Upper

82 100

128 43.4 32.8 49.2

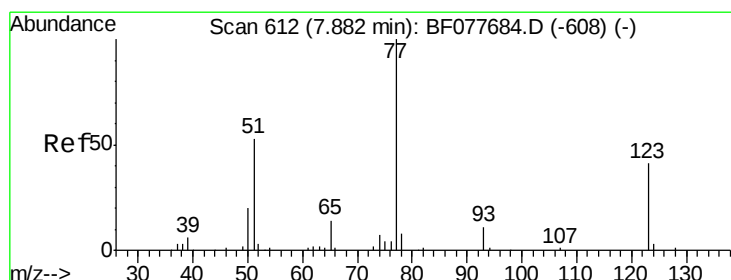
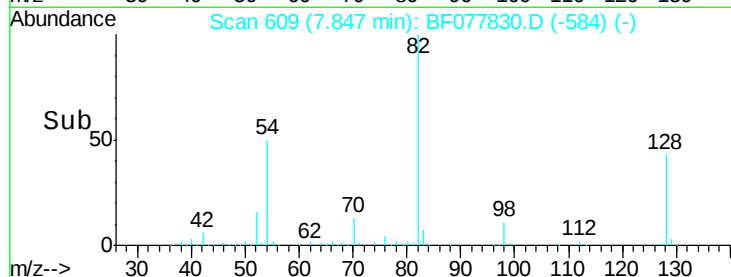
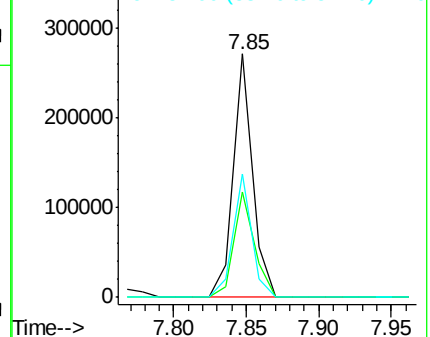
54 50.5 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 42.26 ng

RT: 7.87 min Scan# 611

Delta R.T. -0.01 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

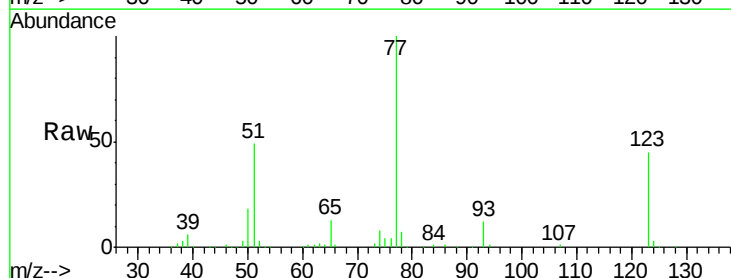
Tgt Ion: 77 Resp: 142221

Ion Ratio Lower Upper

77 100

123 45.1 32.6 49.0

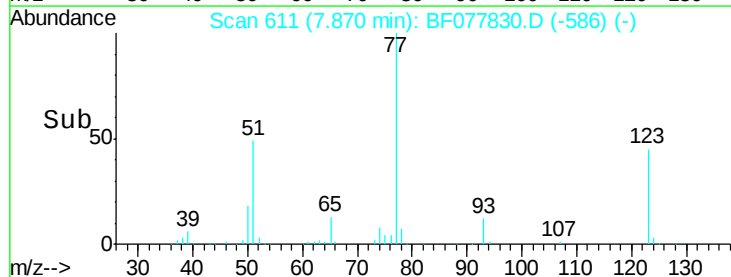
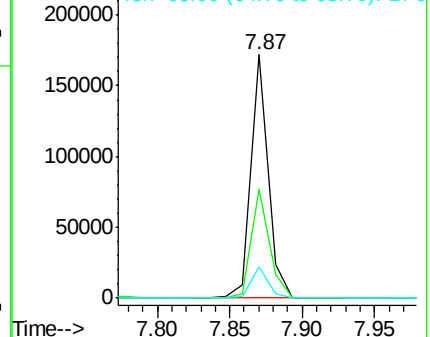
65 12.6 10.9 16.3

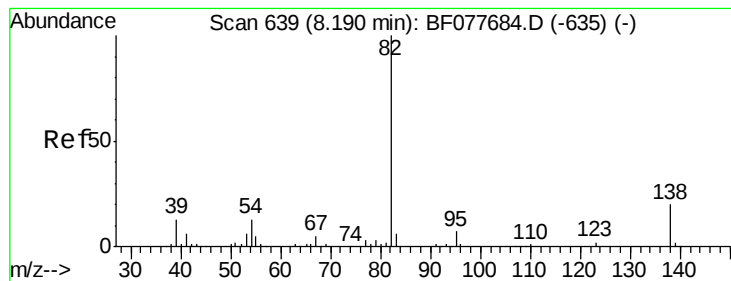


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.06 ng

RT: 8.17 min Scan# 637

Delta R.T. -0.01 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

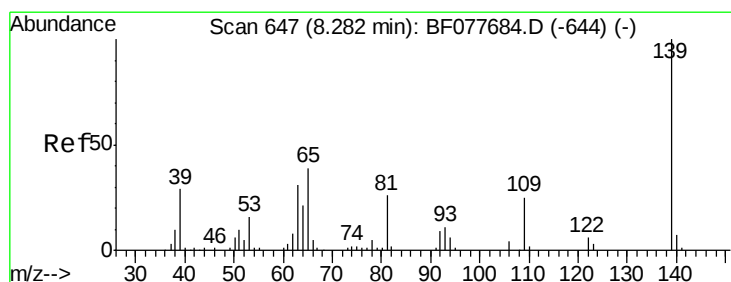
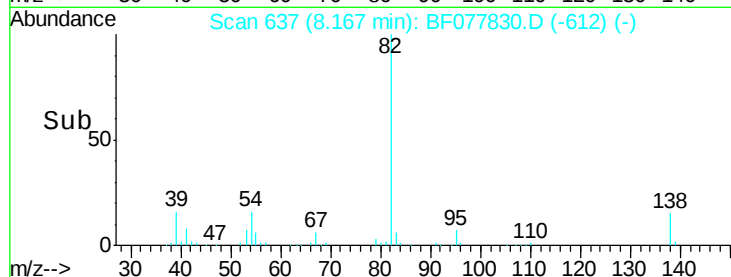
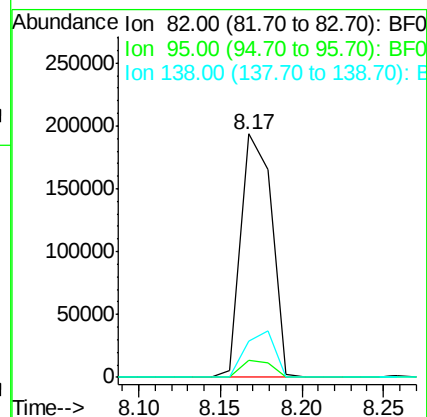
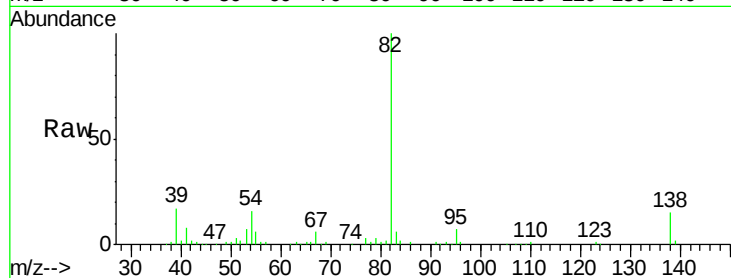
Tgt Ion: 82 Resp: 252757

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.6

138 15.0 16.3 24.5#



#26

2-Nitrophenol

Concen: 41.85 ng

RT: 8.27 min Scan# 646

Delta R.T. -0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

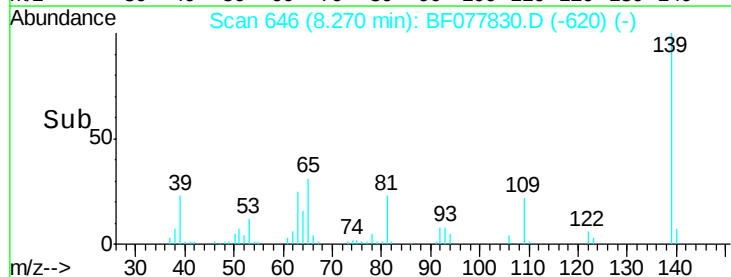
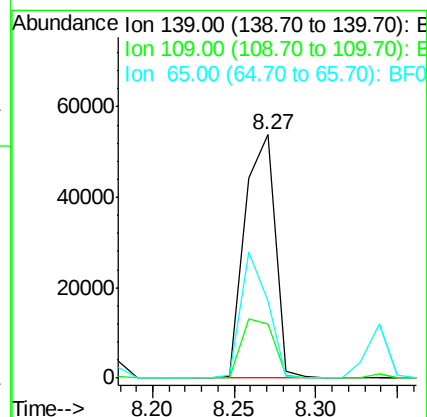
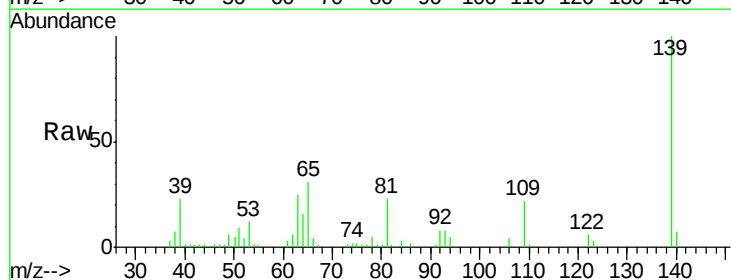
Tgt Ion: 139 Resp: 68954

Ion Ratio Lower Upper

139 100

109 22.2 20.1 30.1

65 31.5 31.5 47.3#

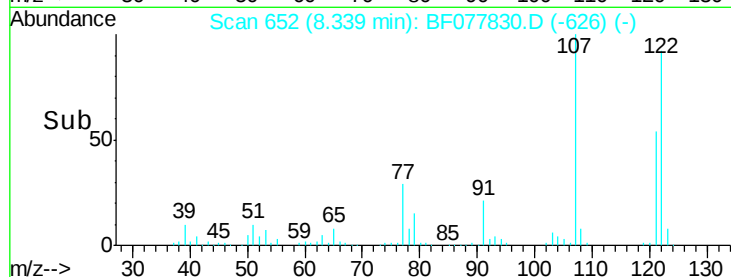
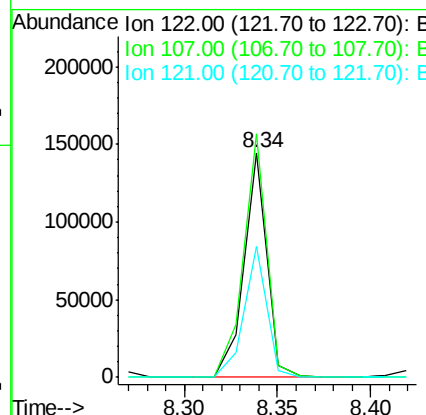
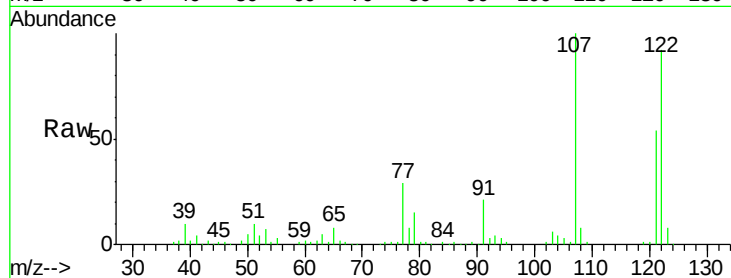




#27
 2,4-Dimethylphenol
 Concen: 41.41 ng
 RT: 8.34 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

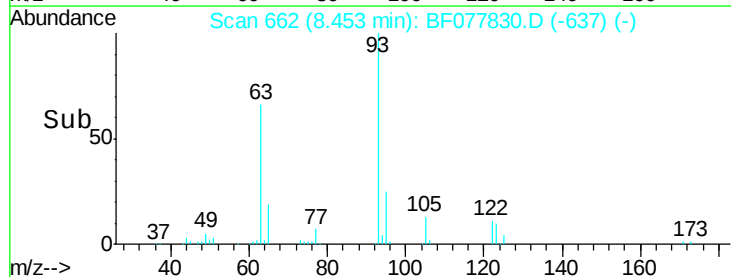
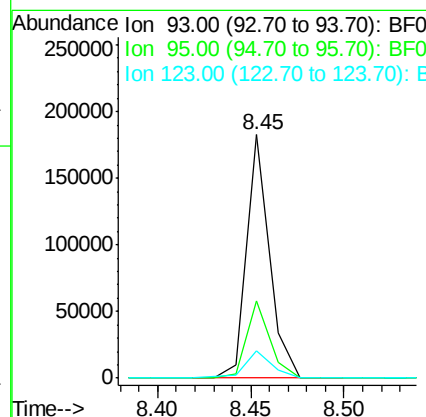
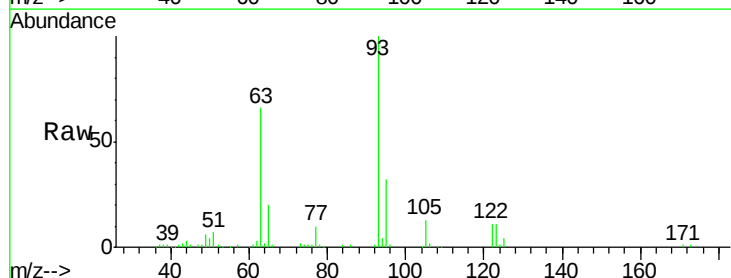
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

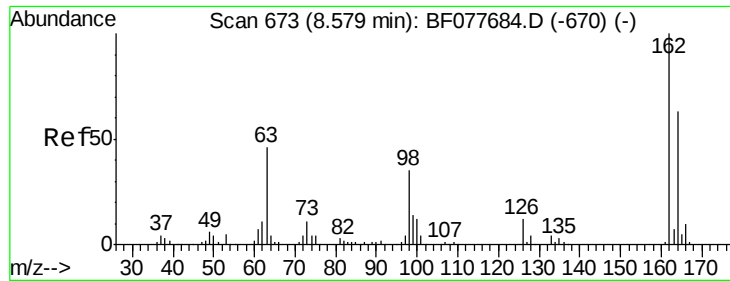
Tgt Ion:122 Resp: 124311
 Ion Ratio Lower Upper
 122 100
 107 108.3 84.7 127.1
 121 58.0 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.78 ng
 RT: 8.45 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Tgt Ion: 93 Resp: 156173
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.5 38.3
 123 11.4 8.6 13.0

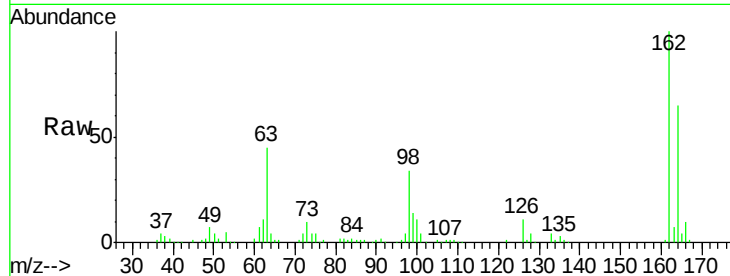




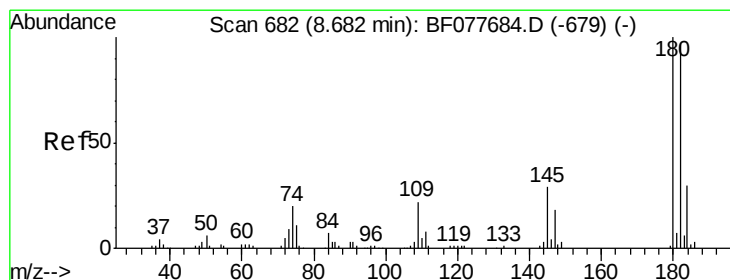
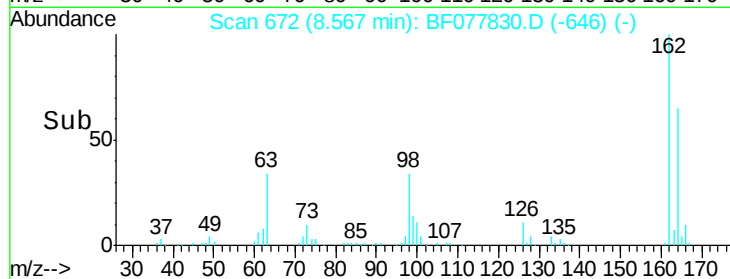
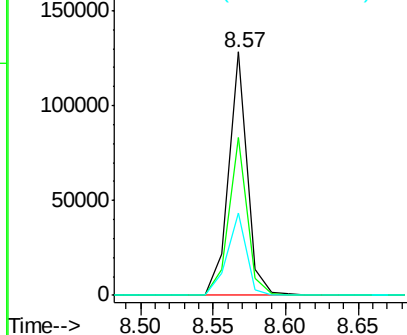
#29
 2,4-Dichlorophenol
 Concen: 39.89 ng
 RT: 8.57 min Scan# 672
 Delta R.T. -0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.8	82.8
98	33.9	14.5	54.5

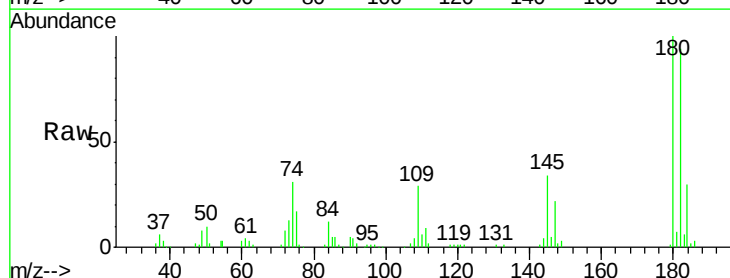


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

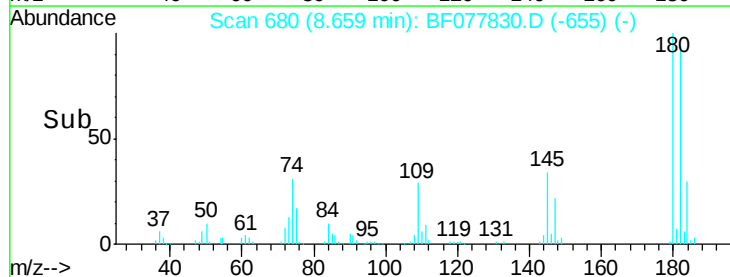
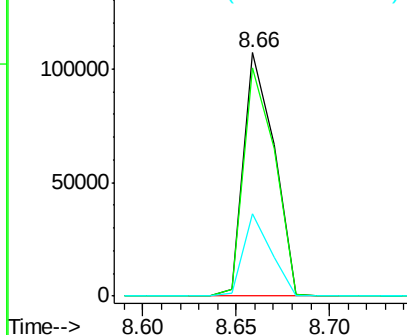


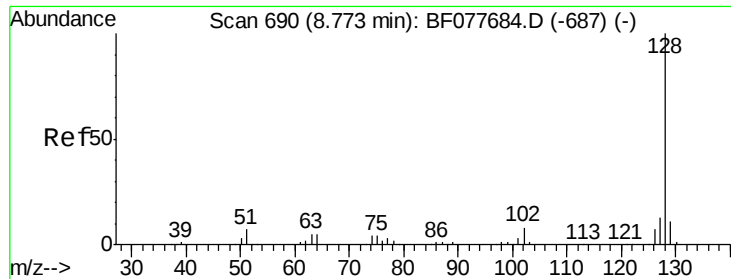
#30
 1,2,4-Trichlorobenzene
 Concen: 38.05 ng
 RT: 8.66 min Scan# 680
 Delta R.T. -0.01 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.6	116.4
145	33.8	23.4	35.2



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

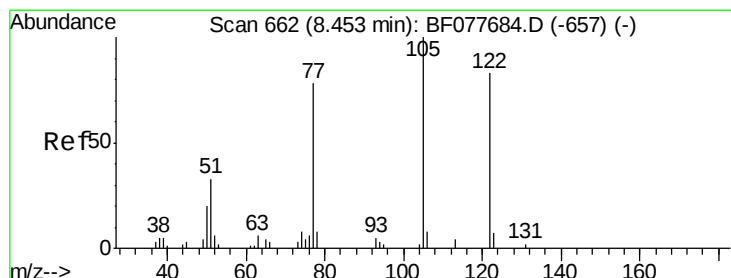
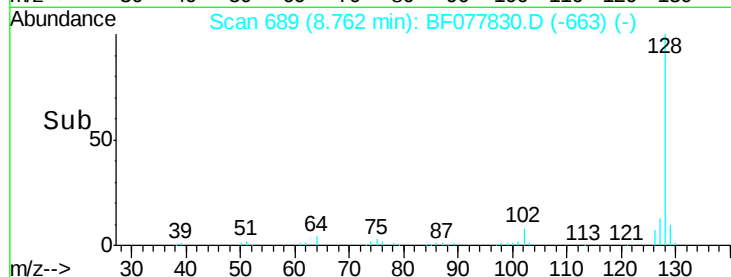
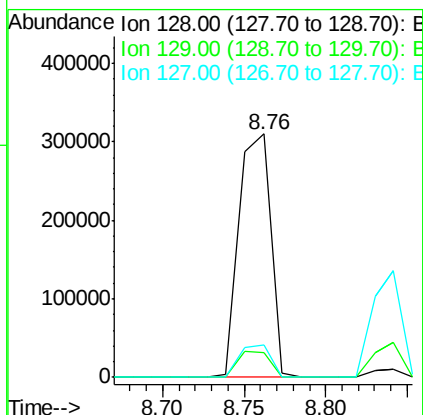
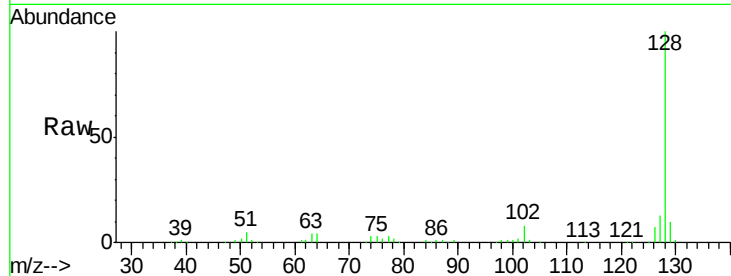




#31
Naphthalene
Concen: 39.71 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

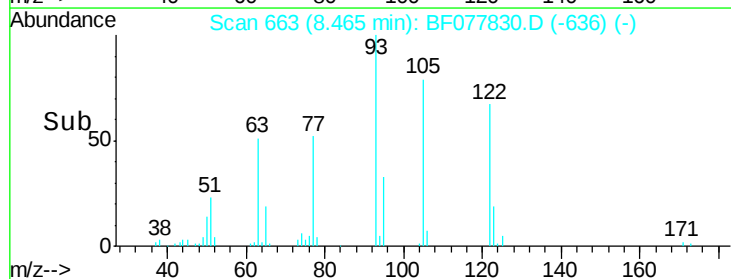
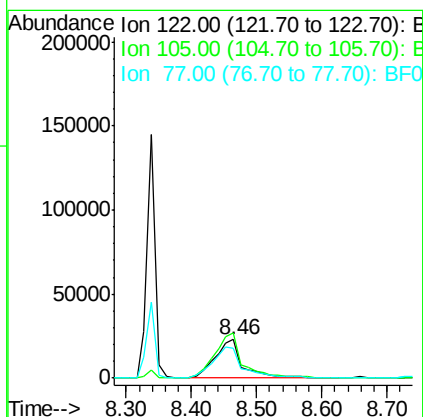
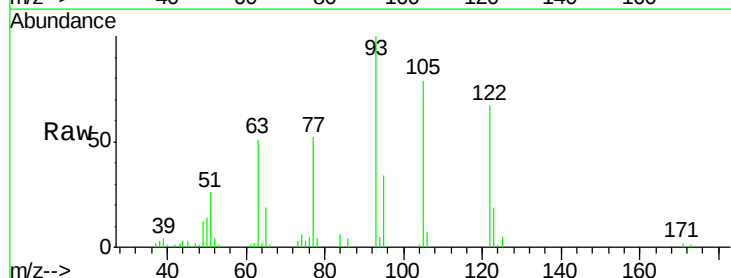
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

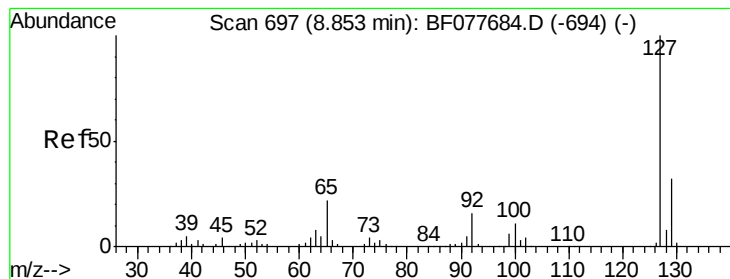
Tgt Ion:128 Resp: 417646
Ion Ratio Lower Upper
128 100
129 10.3 8.9 13.3
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 41.38 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.01 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Tgt Ion:122 Resp: 68521
Ion Ratio Lower Upper
122 100
105 117.6 99.9 139.9
77 77.5 73.7 113.7

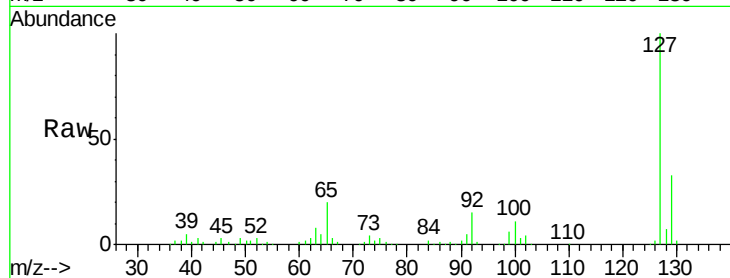




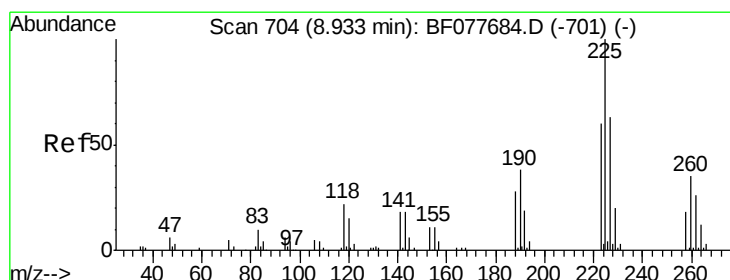
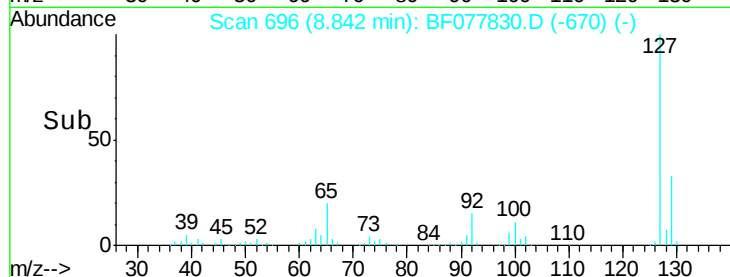
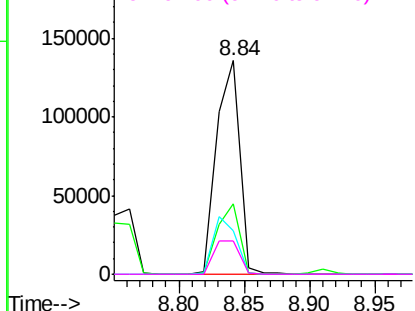
#33
4-Chloroaniline
Concen: 39.53 ng
RT: 8.84 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	168741
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.3	37.9
65	20.4	17.6	26.4
92	15.4	13.1	19.7

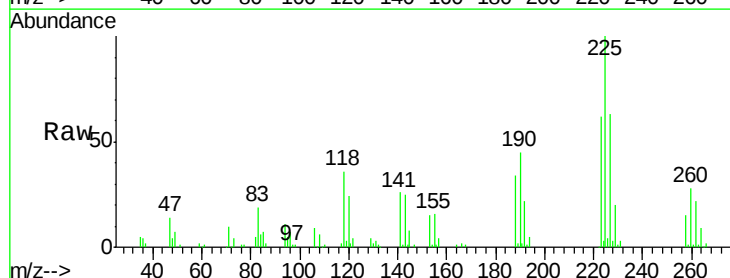


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

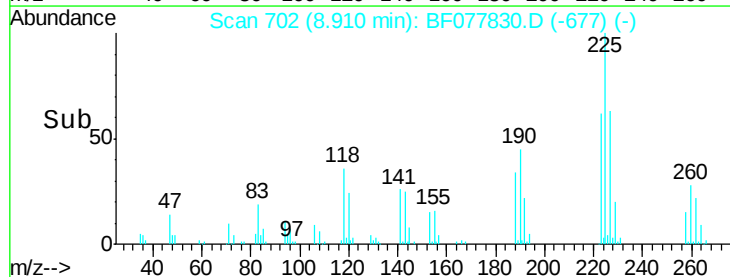
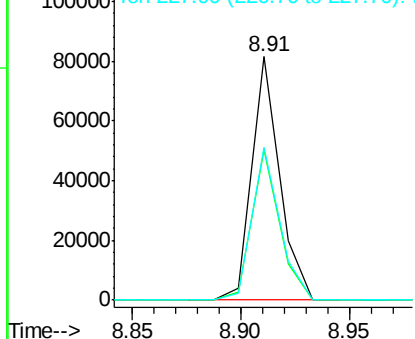


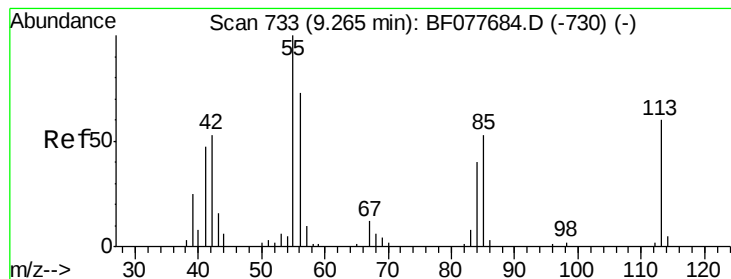
#34
Hexachlorobutadiene
Concen: 39.81 ng
RT: 8.91 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Tgt Ion:	225	Resp:	72241
Ion	Ratio	Lower	Upper
225	100		
223	61.9	47.9	71.9
227	62.7	50.1	75.1



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





#35

Caprolactam

Concen: 43.09 ng

RT: 9.28 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

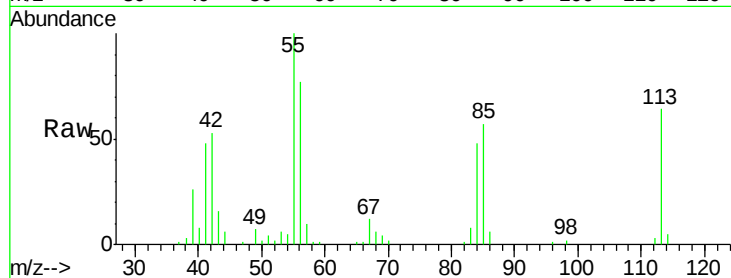
Tgt Ion:113 Resp: 36028

Ion Ratio Lower Upper

113 100

55 155.2 145.9 185.9

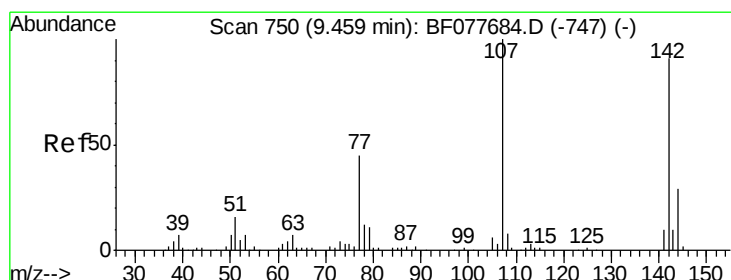
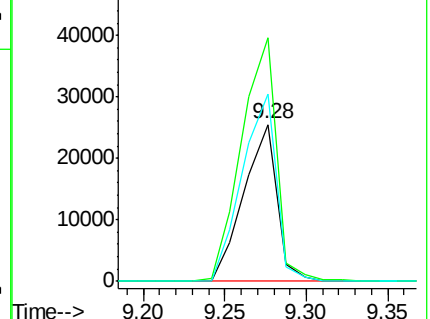
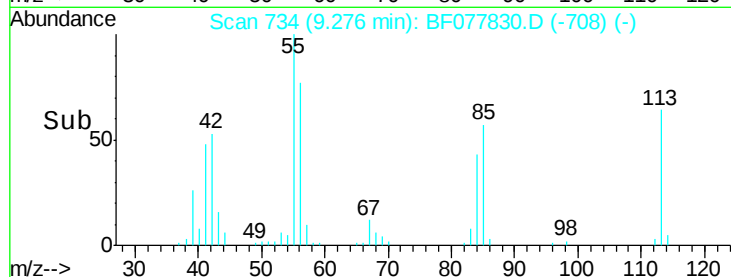
56 119.4 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.38 ng

RT: 9.45 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

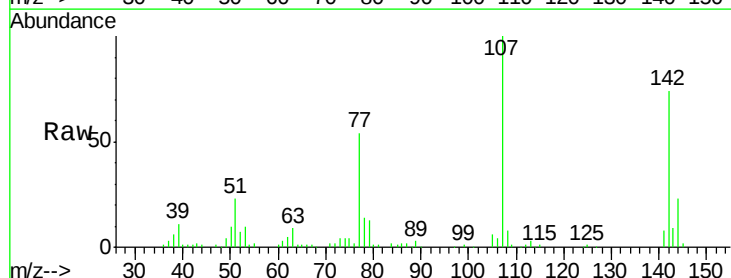
Tgt Ion:107 Resp: 116254

Ion Ratio Lower Upper

107 100

144 23.3 23.3 34.9

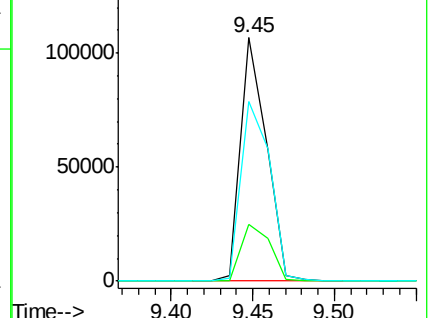
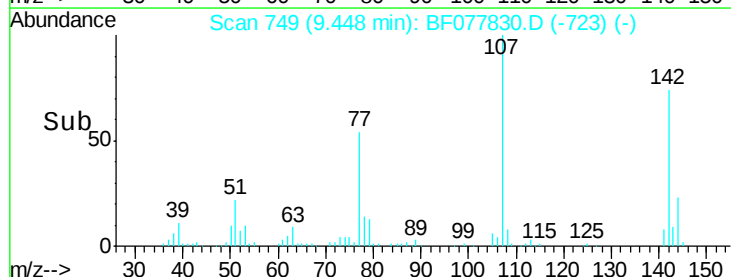
142 73.8 72.6 109.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

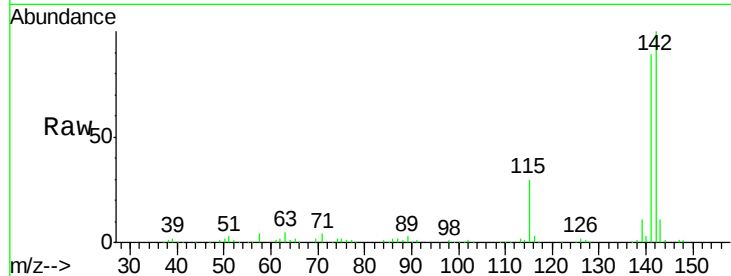




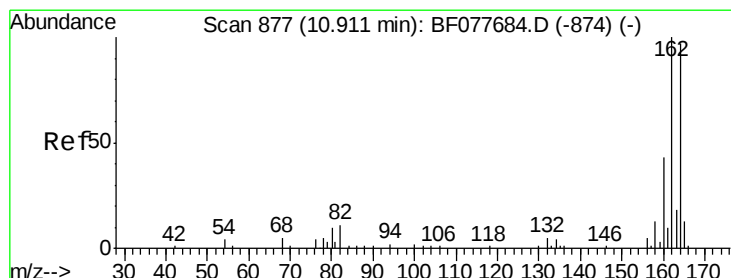
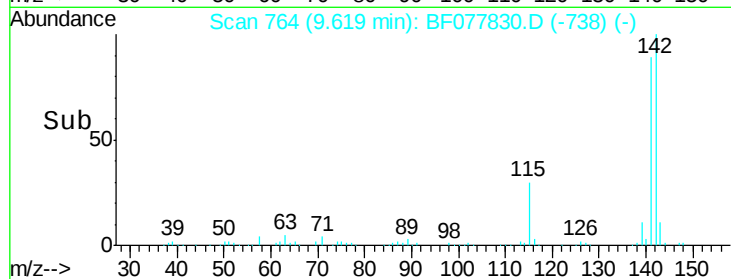
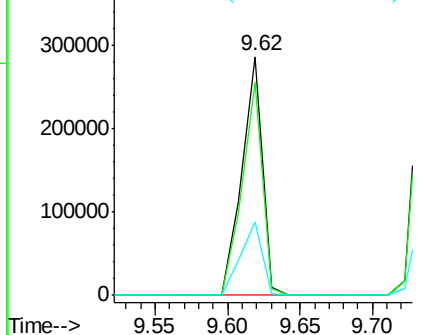
#37
 2-Methylnaphthalene
 Concen: 39.90 ng
 RT: 9.62 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 281892
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.9 107.9
 115 30.5 25.4 38.0

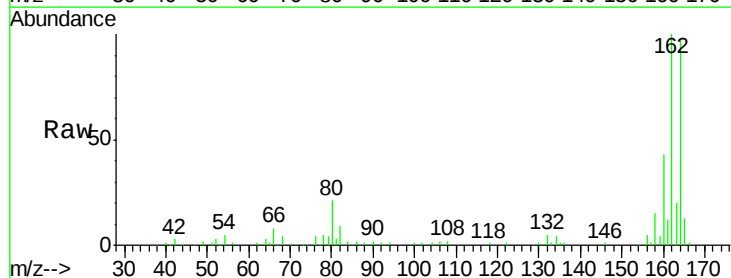


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

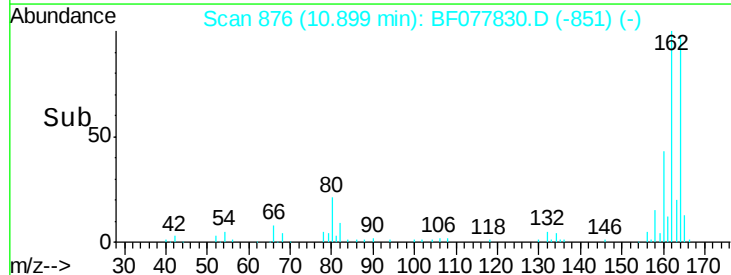
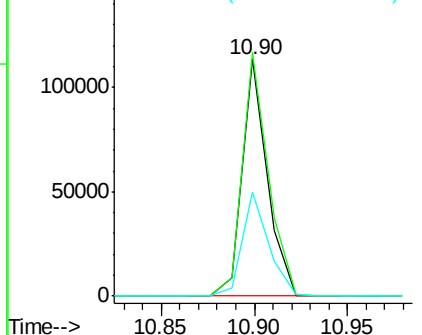


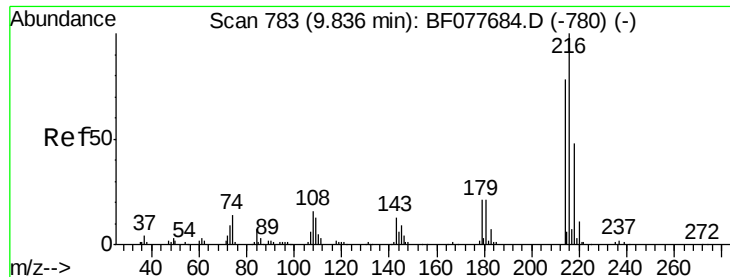
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.90 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Tgt Ion:164 Resp: 105628
 Ion Ratio Lower Upper
 164 100
 162 102.8 82.4 123.6
 160 43.9 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: 37.88 ng

RT: 9.82 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 119342

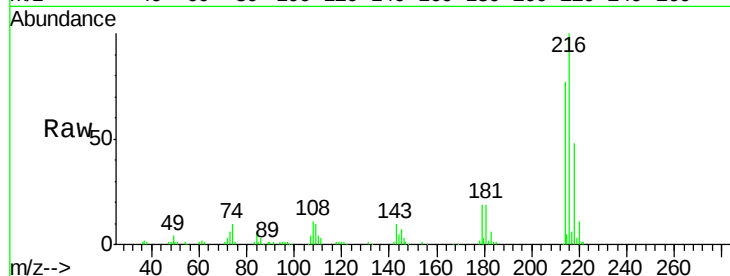
Ion Ratio Lower Upper

216 100

214 78.2 0.0 0.0#

179 21.3 0.0 0.0#

108 18.1 0.0 0.0#

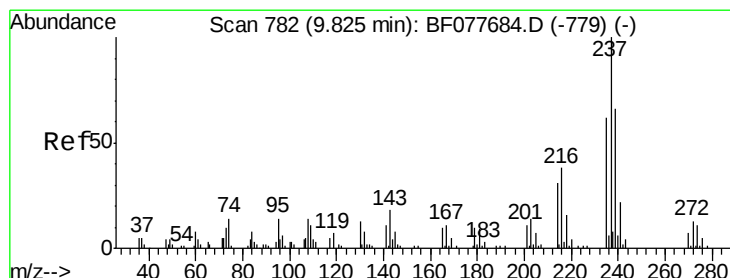
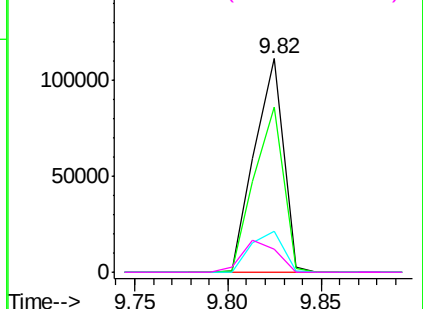
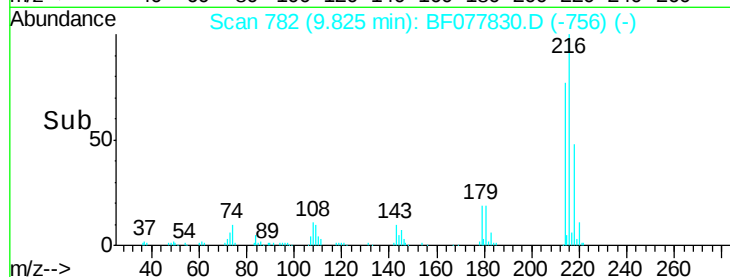


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.14 ng

RT: 9.80 min Scan# 780

Delta R.T. -0.01 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

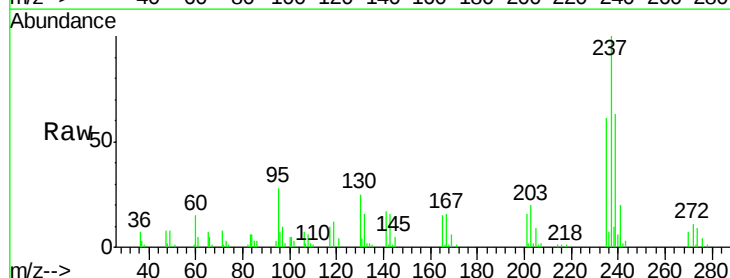
Tgt Ion:237 Resp: 54146

Ion Ratio Lower Upper

237 100

235 61.5 42.0 82.0

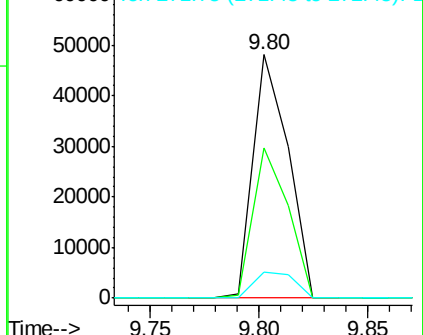
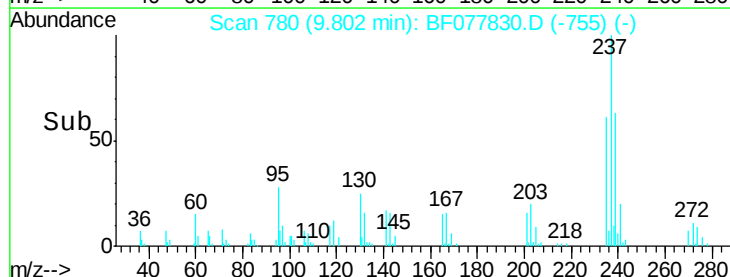
272 10.9 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

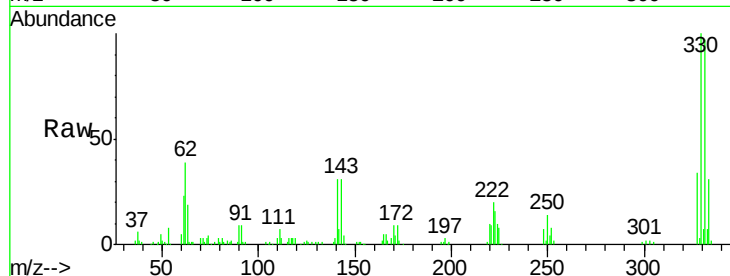




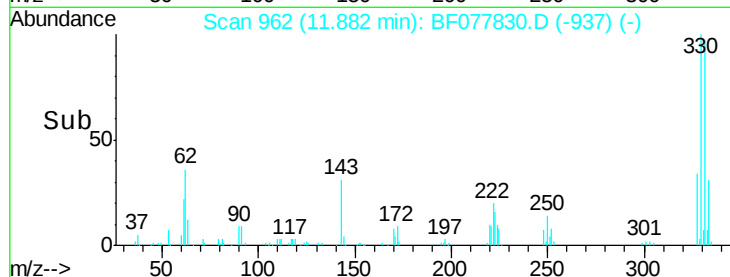
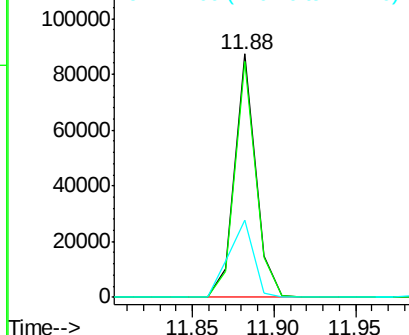
#41
 2,4,6-Tribromophenol
 Concen: 77.06 ng
 RT: 11.88 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 77882
 Ion Ratio Lower Upper
 330 100
 332 96.4 0.0 0.0#
 141 37.0 0.0 0.0#

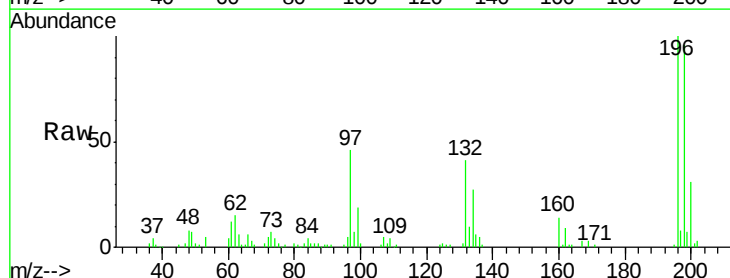


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

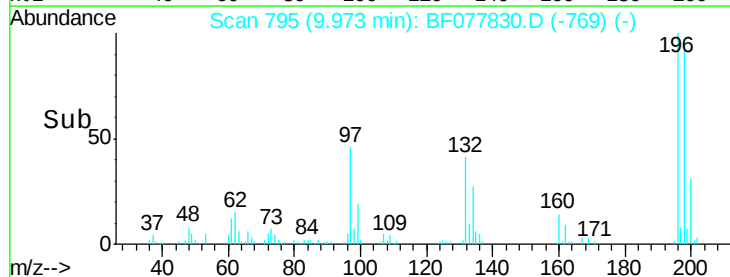
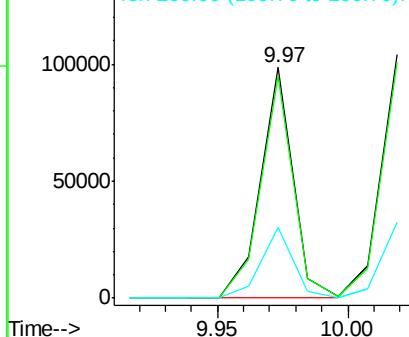


#42
 2,4,6-Trichlorophenol
 Concen: 39.44 ng
 RT: 9.97 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Tgt Ion:196 Resp: 86060
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.3 114.5
 200 30.8 25.6 38.4



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

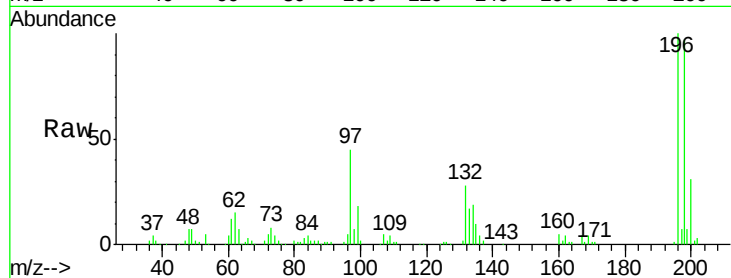




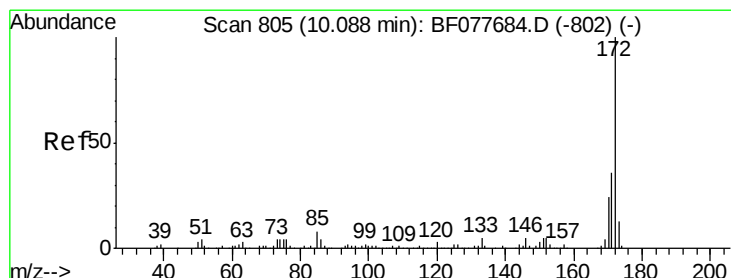
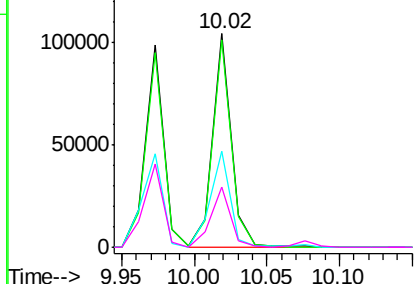
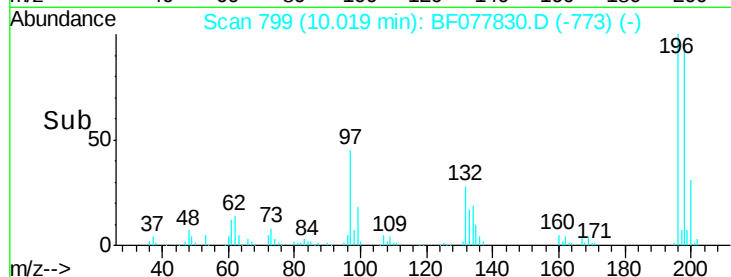
#43
 2,4,5-Trichlorophenol
 Concen: 39.64 ng
 RT: 10.02 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 93449
 Ion Ratio Lower Upper
 196 100
 198 97.0 79.4 119.0
 97 45.0 26.8 40.2#
 132 27.9 18.6 28.0

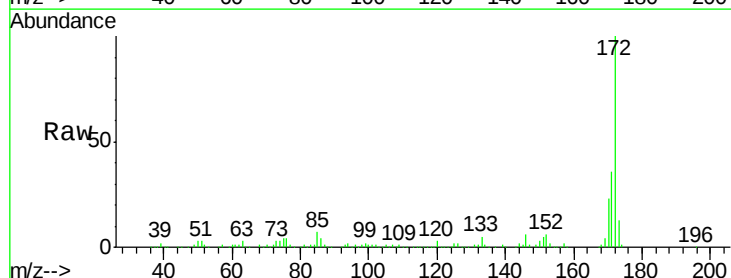


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

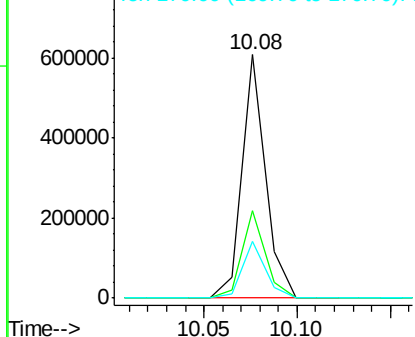
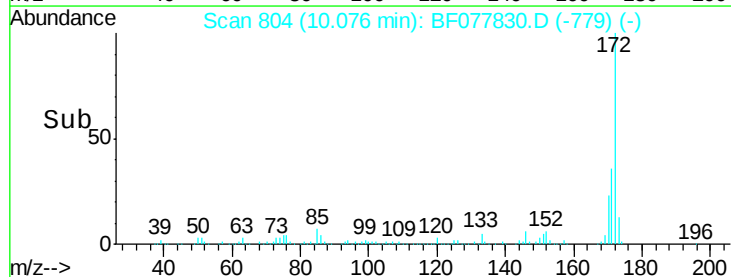


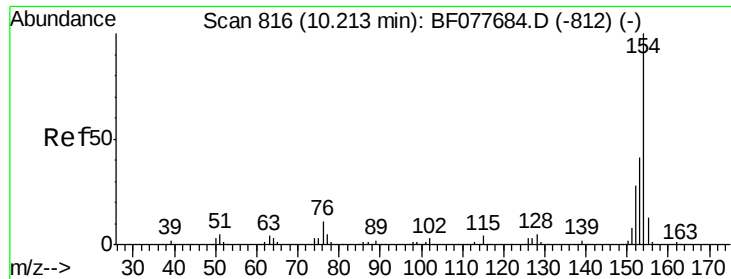
#44
 2-Fluorobiphenyl
 Concen: 74.33 ng
 RT: 10.08 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Tgt Ion:172 Resp: 534236
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.5 42.7
 170 23.4 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

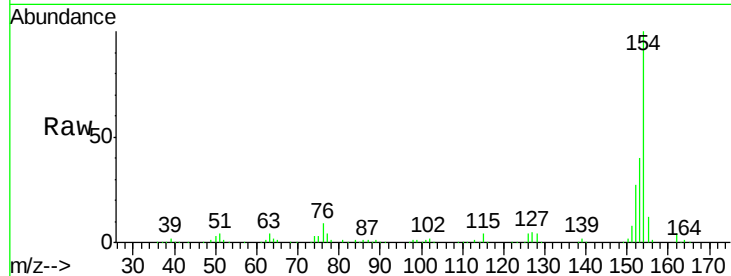




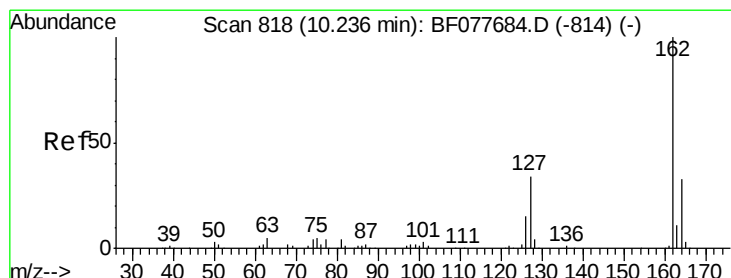
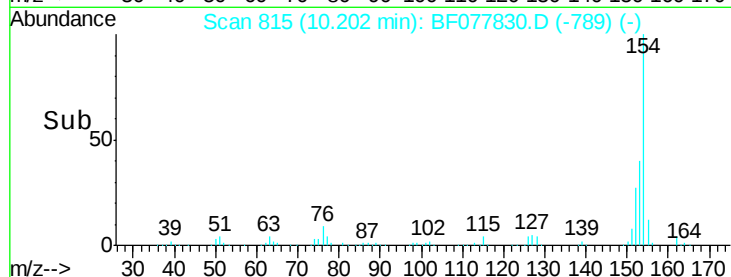
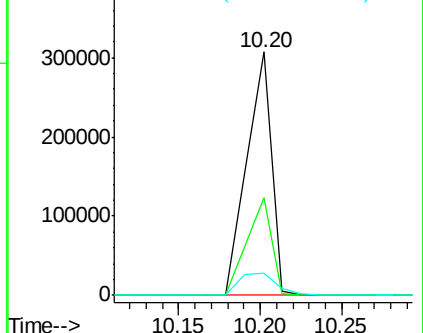
#45
1,1'-Biphenyl
Concen: 38.28 ng
RT: 10.20 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 323188
Ion Ratio Lower Upper
154 100
153 39.9 20.7 60.7
76 8.9 0.0 30.9

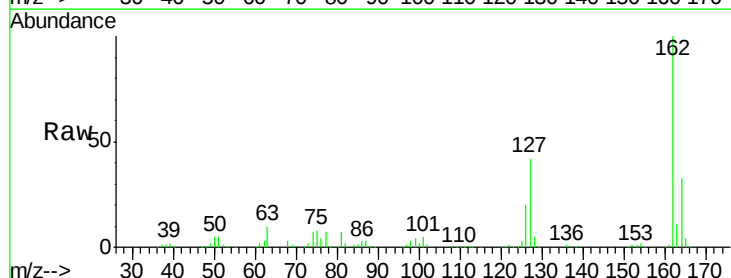


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

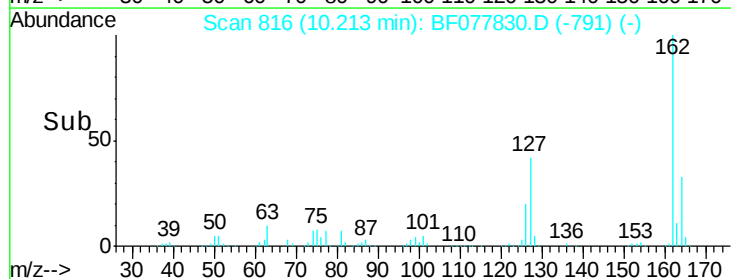
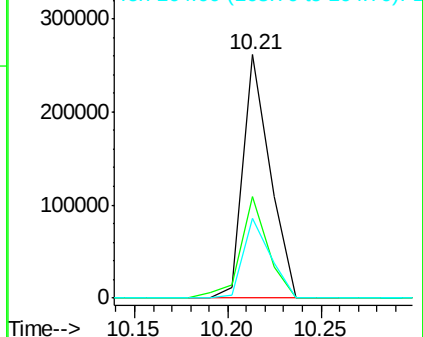


#46
2-Chloronaphthalene
Concen: 38.28 ng
RT: 10.21 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Tgt Ion:162 Resp: 262709
Ion Ratio Lower Upper
162 100
127 41.5 26.9 40.3#
164 32.7 26.8 40.2



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

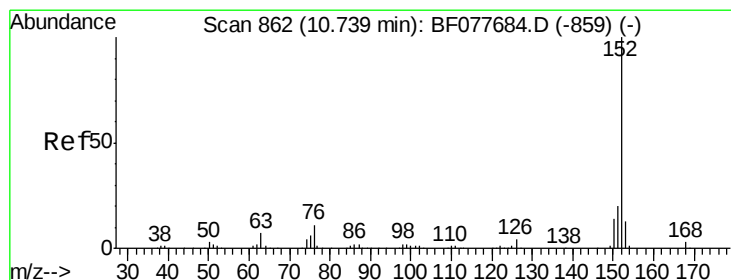
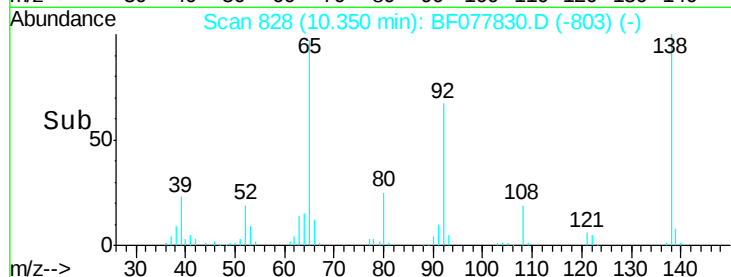
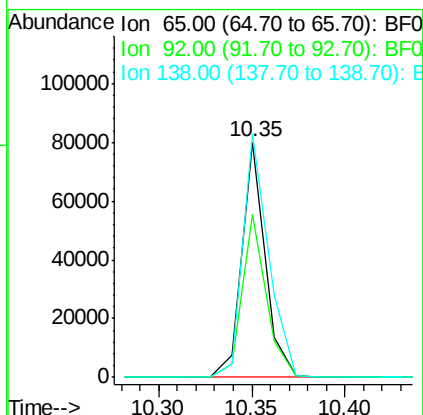
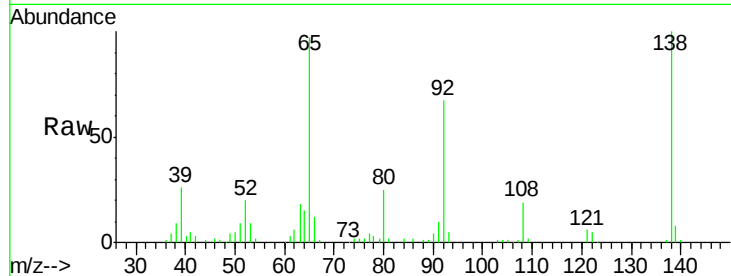




#47
2-Nitroaniline
Concen: 41.04 ng
RT: 10.35 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

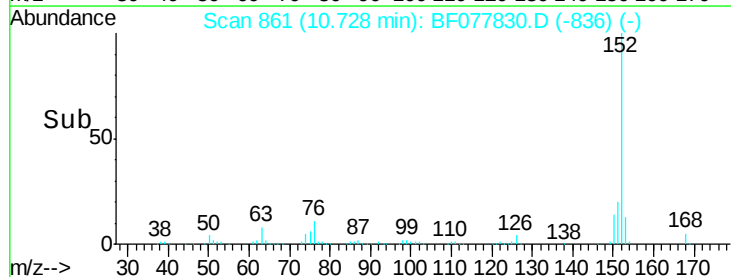
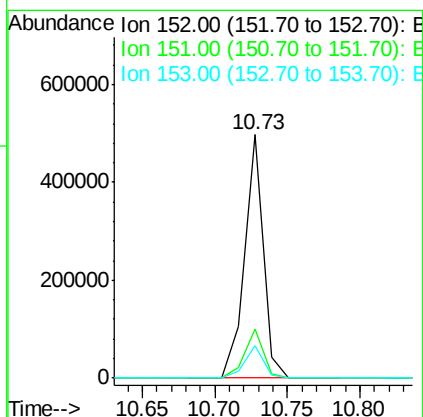
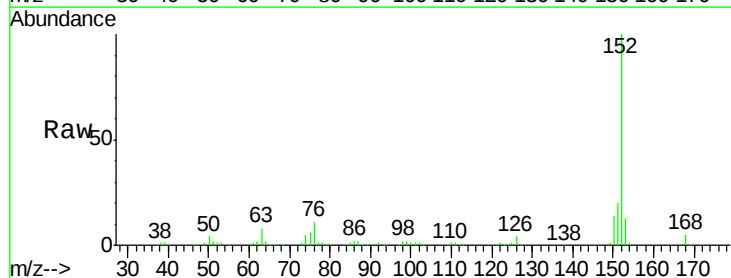
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 69942
Ion Ratio Lower Upper
65 100
92 69.5 59.1 88.7
138 103.5 93.9 140.9



#48
Acenaphthylene
Concen: 38.96 ng
RT: 10.73 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Tgt Ion: 152 Resp: 444564
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.4 10.6 16.0





#49

Dimethylphthalate

Concen: 38.84 ng

RT: 10.59 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

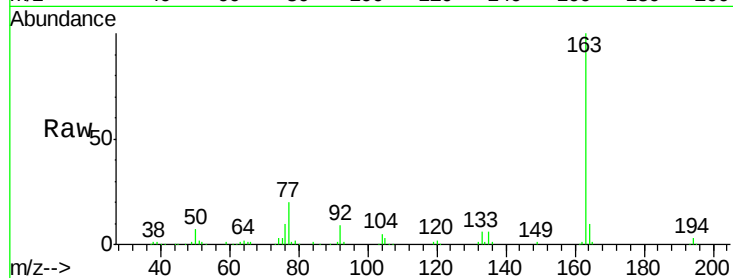
Tgt Ion:163 Resp: 304313

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

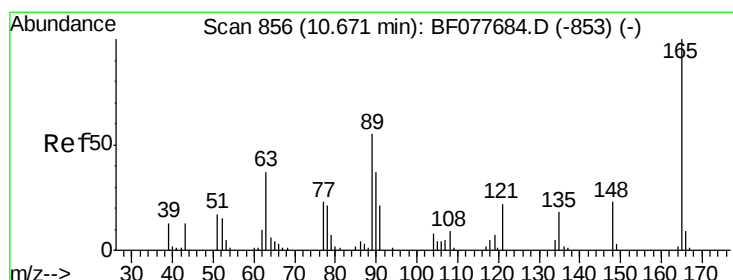
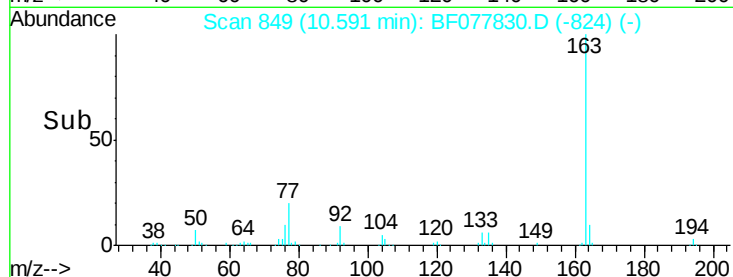
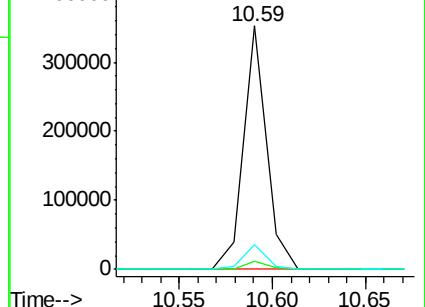
164 10.1 8.2 12.2



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: 39.50 ng

RT: 10.66 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

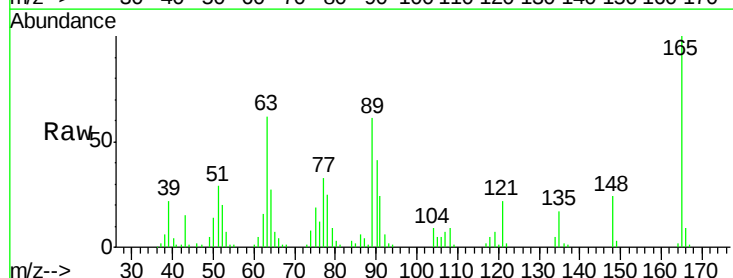
Tgt Ion:165 Resp: 64152

Ion Ratio Lower Upper

165 100

63 61.8 44.1 66.1

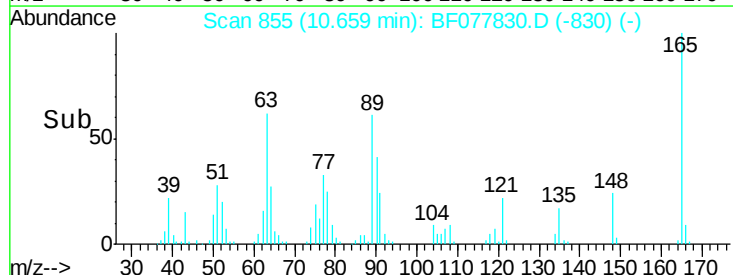
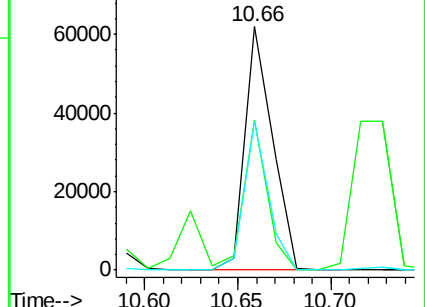
89 61.2 44.3 66.5

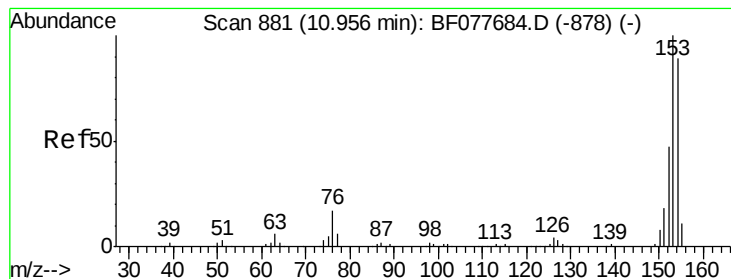


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.51 ng

RT: 10.94 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

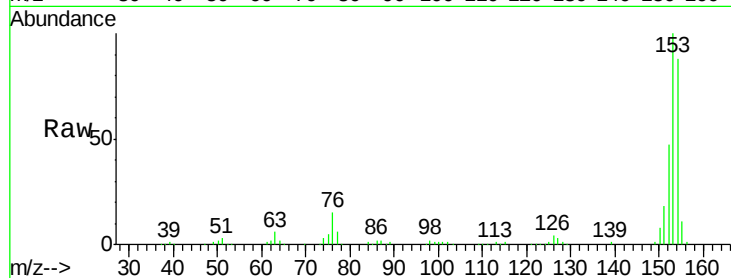
Tgt Ion:154 Resp: 251986

Ion Ratio Lower Upper

154 100

153 113.6 90.0 135.0

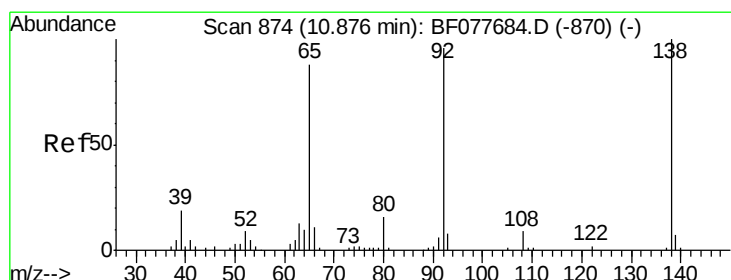
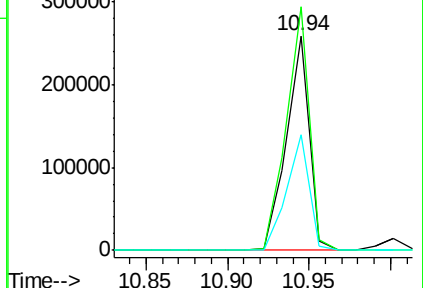
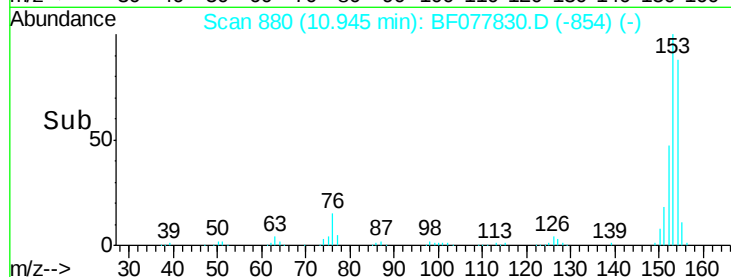
152 53.8 42.6 63.8



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: 42.62 ng

RT: 10.86 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

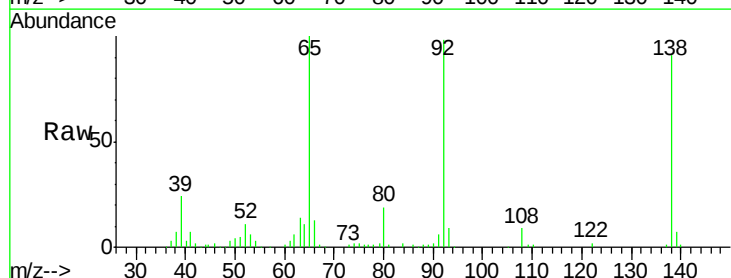
Tgt Ion:138 Resp: 80373

Ion Ratio Lower Upper

138 100

108 9.6 7.3 10.9

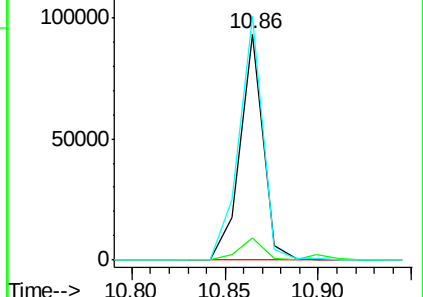
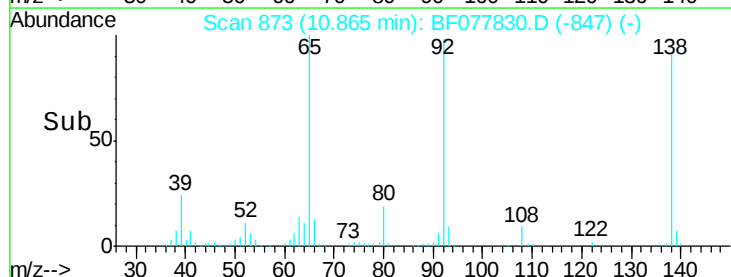
92 107.8 76.6 114.8

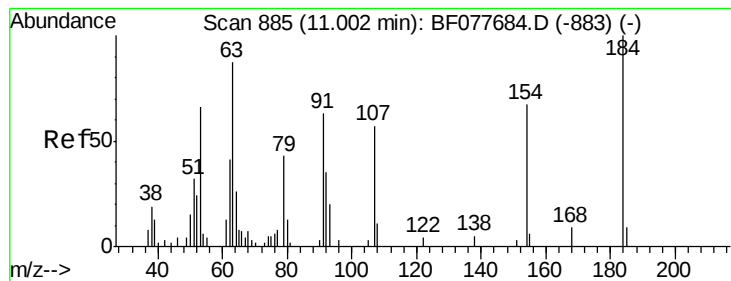


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 44.08 ng

RT: 11.00 min Scan# 885

Delta R.T. -0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

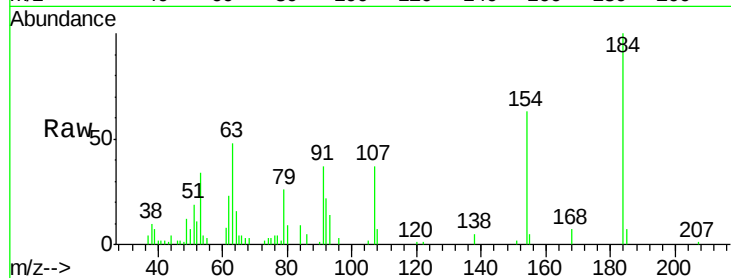
Tgt Ion:184 Resp: 23895

Ion Ratio Lower Upper

184 100

63 48.0 69.2 103.8#

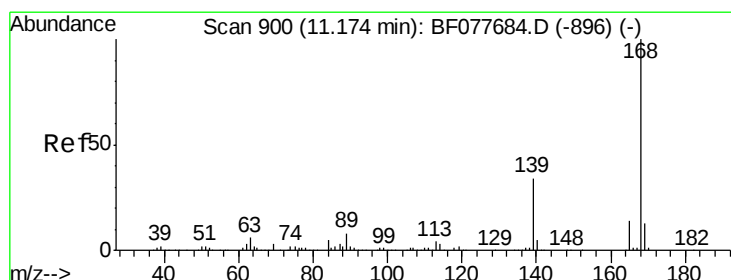
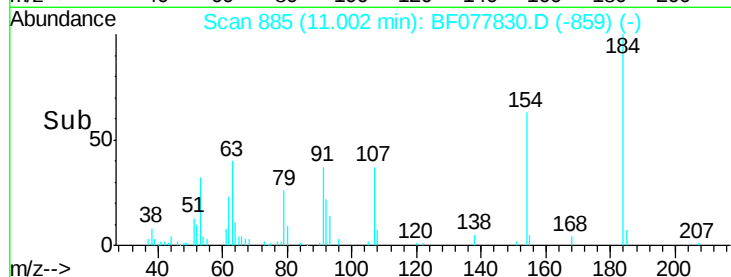
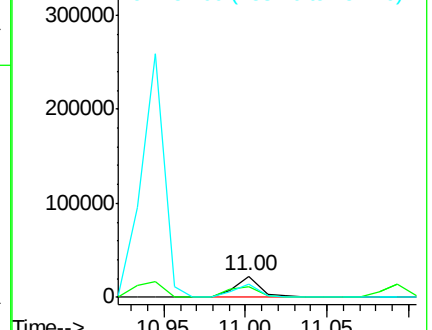
154 62.5 53.3 79.9



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: 38.00 ng

RT: 11.16 min Scan# 899

Delta R.T. -0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

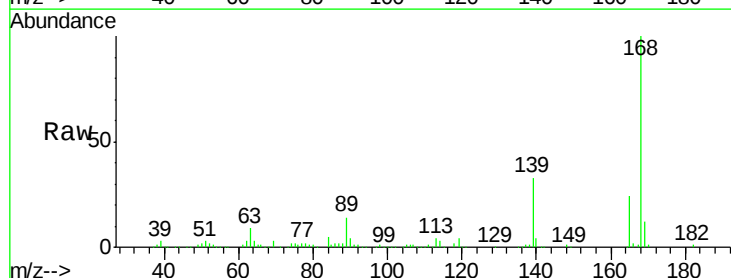
Tgt Ion:168 Resp: 368729

Ion Ratio Lower Upper

168 100

139 32.8 27.3 40.9

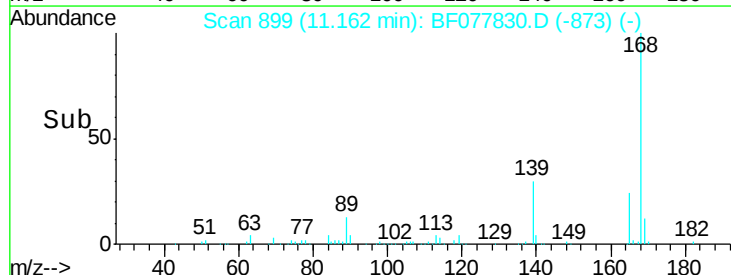
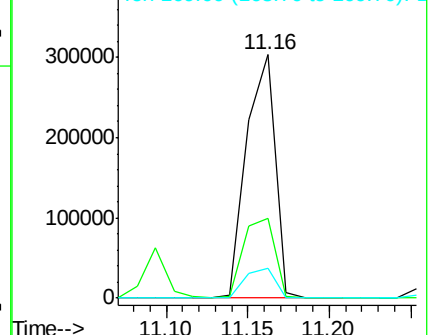
169 12.5 10.6 16.0

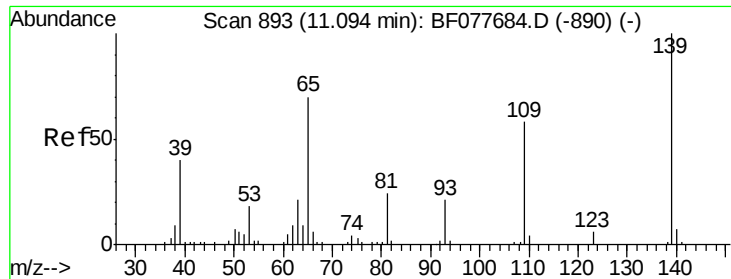


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

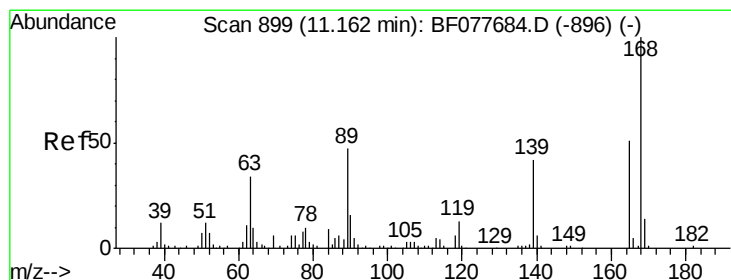
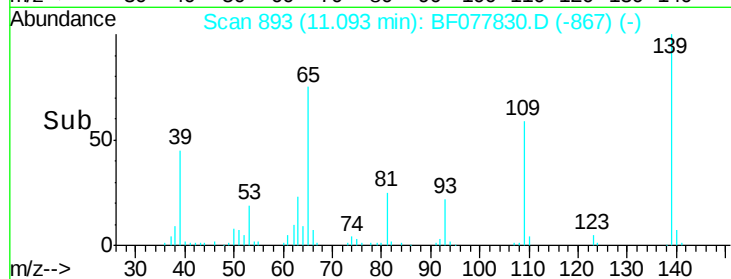
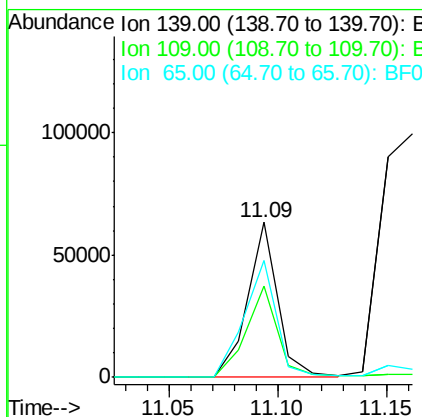
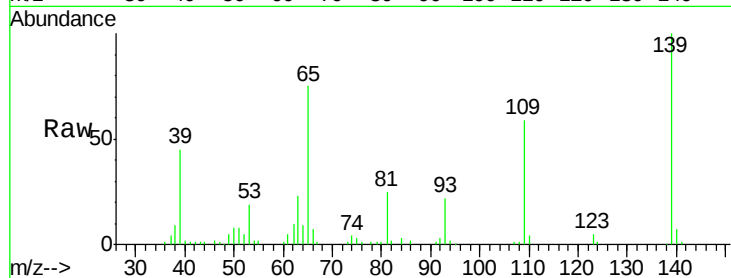




#55
4-Nitrophenol
Concen: 43.66 ng
RT: 11.09 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

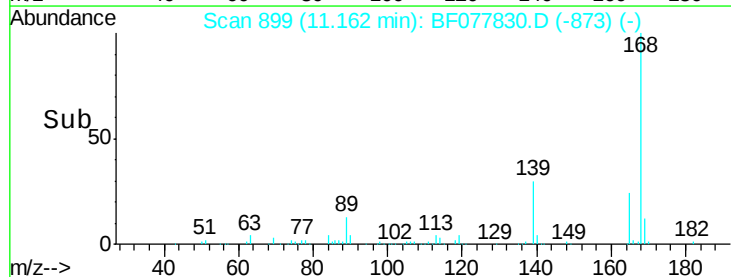
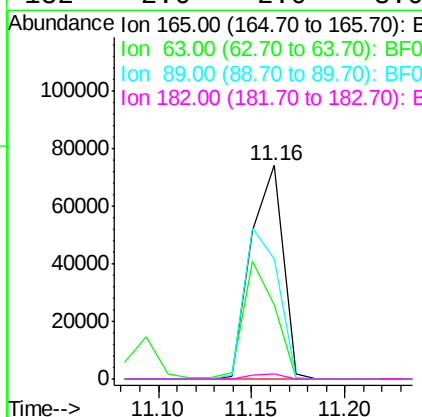
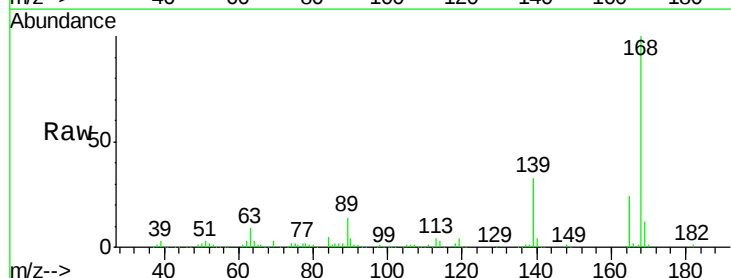
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

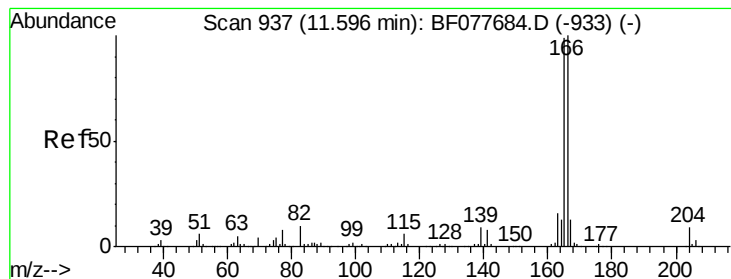
Tgt Ion:139 Resp: 60997
Ion Ratio Lower Upper
139 100
109 58.7 37.7 77.7
65 75.2 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 41.66 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Tgt Ion:165 Resp: 88218
Ion Ratio Lower Upper
165 100
63 35.1 52.4 78.6#
89 56.1 72.4 108.6#
182 2.6 2.0 3.0





#57

Fluorene

Concen: 39.05 ng

RT: 11.58 min Scan# 936

Delta R.T. -0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

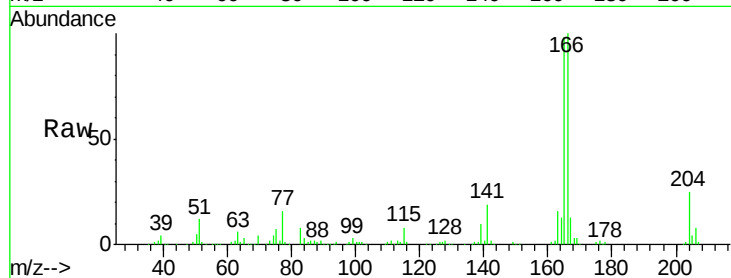
Tgt Ion:166 Resp: 314601

Ion Ratio Lower Upper

166 100

165 98.2 79.0 118.4

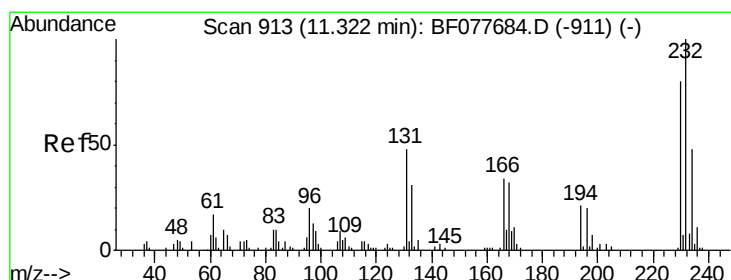
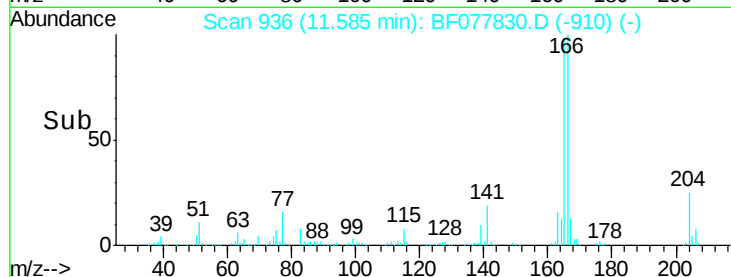
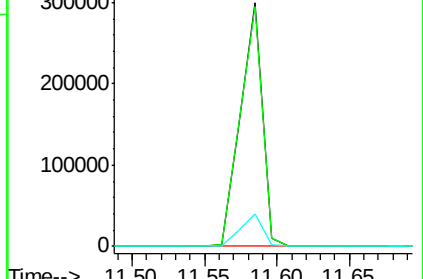
167 13.1 10.3 15.5



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: 39.83 ng

RT: 11.31 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Tgt Ion:232 Resp: 72316

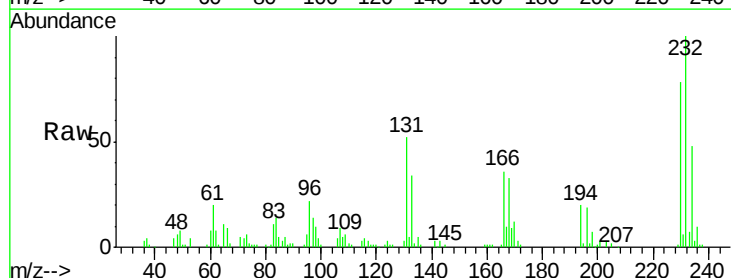
Ion Ratio Lower Upper

232 100

131 45.9 0.0 0.0#

130 2.0 0.0 0.0#

166 32.4 0.0 0.0#

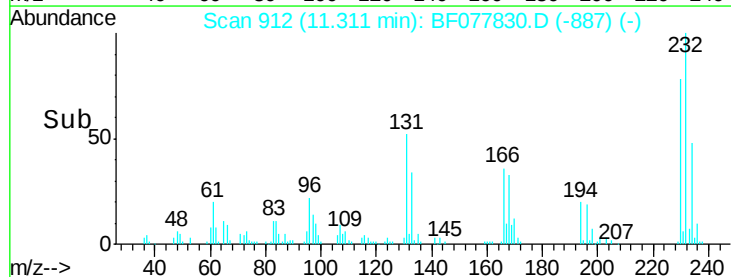
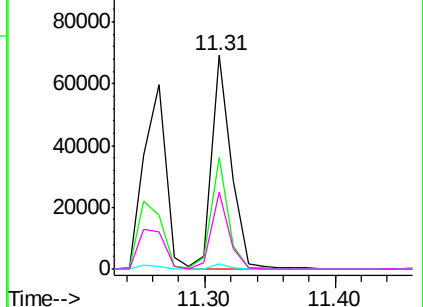


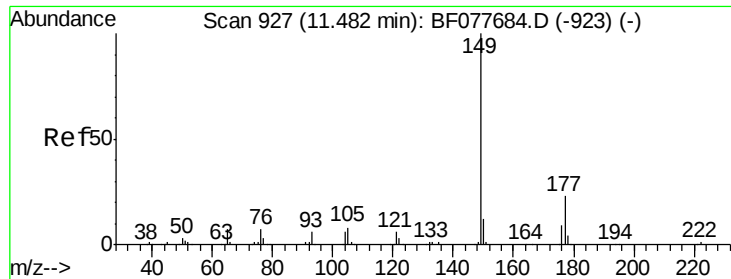
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

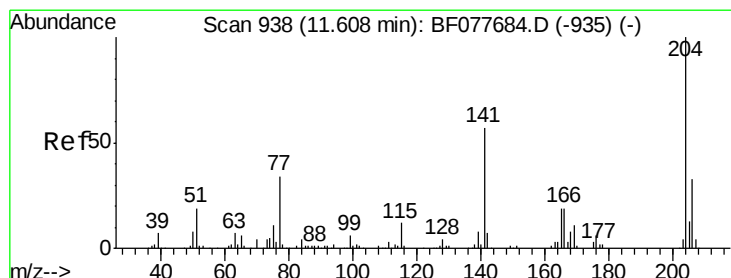
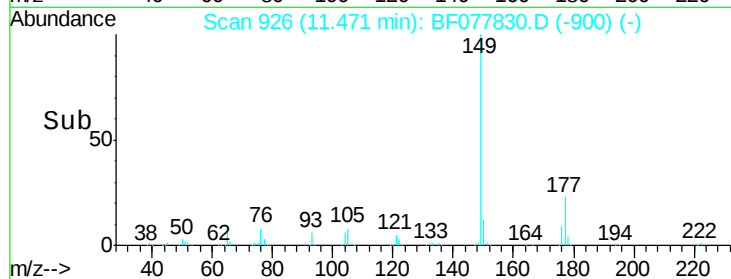
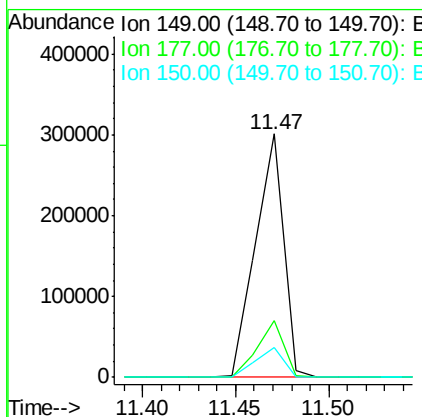
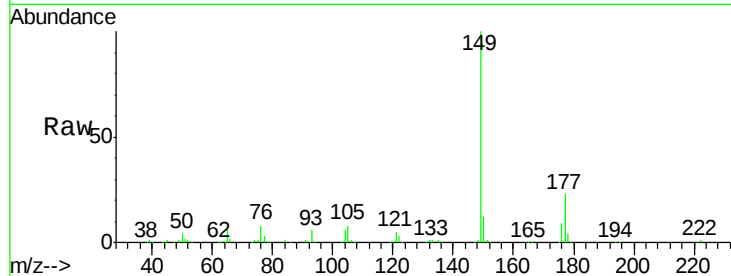




#59
Diethylphthalate
Concen: 41.06 ng
RT: 11.47 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

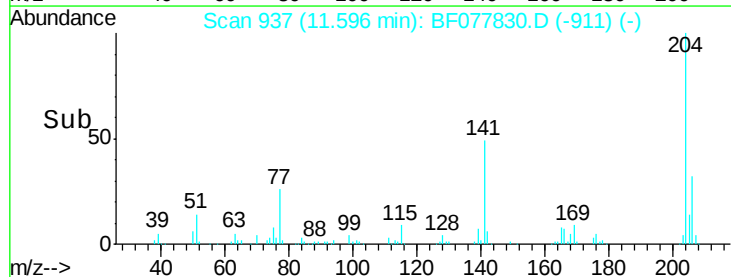
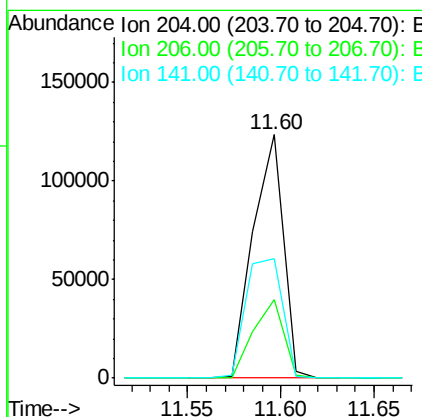
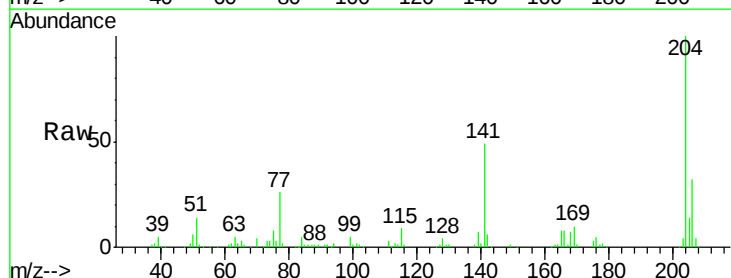
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

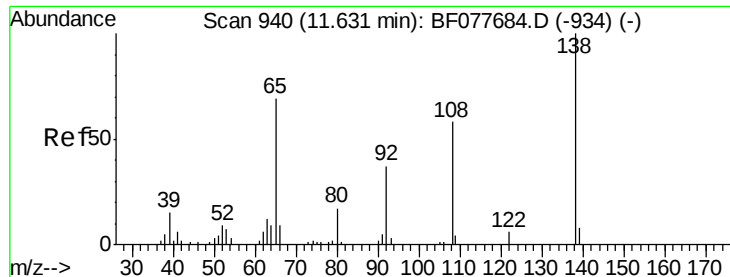
Tgt Ion:149 Resp: 313423
Ion Ratio Lower Upper
149 100
177 23.1 18.3 27.5
150 12.1 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 37.79 ng
RT: 11.60 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Tgt Ion:204 Resp: 138956
Ion Ratio Lower Upper
204 100
206 32.1 26.6 39.8
141 48.9 45.2 67.8

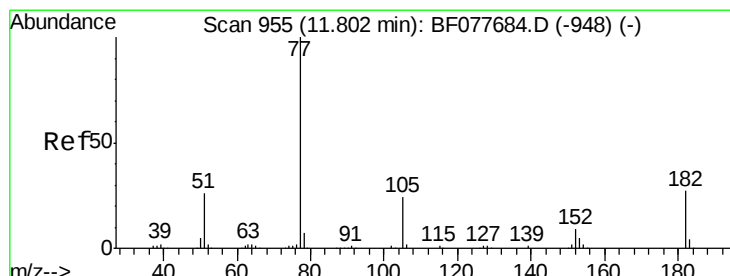
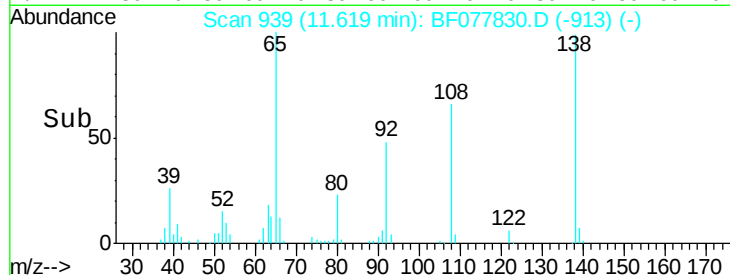
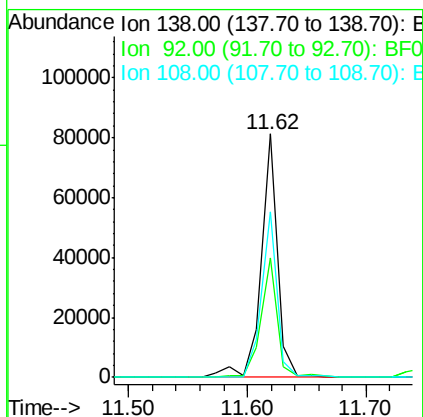
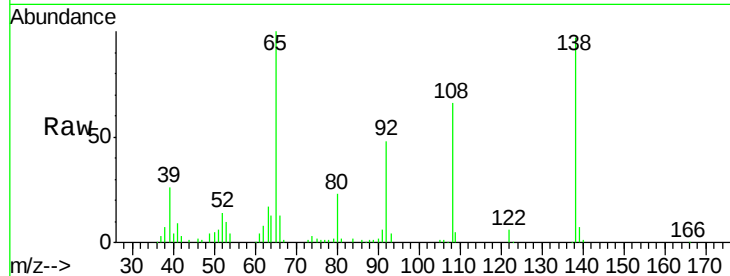




#61
4-Nitroaniline
Concen: 41.87 ng
RT: 11.62 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

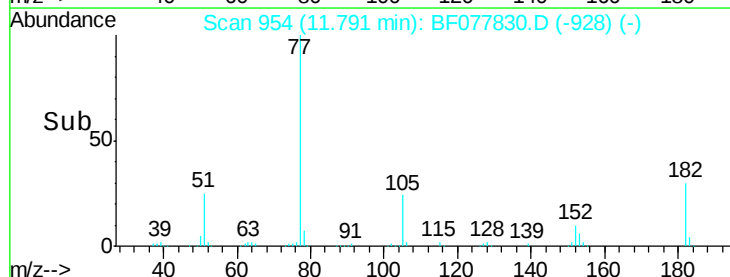
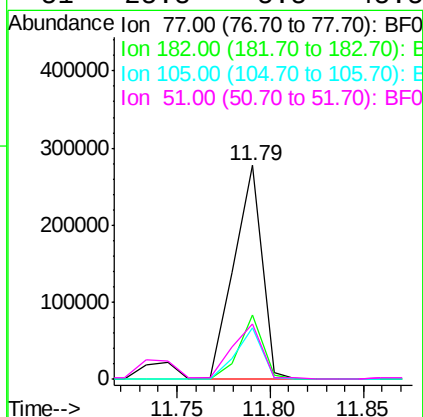
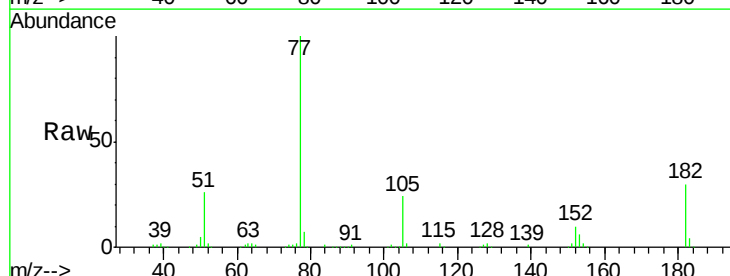
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 78698
Ion Ratio Lower Upper
138 100
92 49.0 16.7 56.7
108 67.8 37.6 77.6



#62
Azobenzene
Concen: 40.09 ng
RT: 11.79 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Tgt Ion: 77 Resp: 292469
Ion Ratio Lower Upper
77 100
182 29.7 6.5 46.5
105 23.8 3.8 43.8
51 25.8 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.74 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

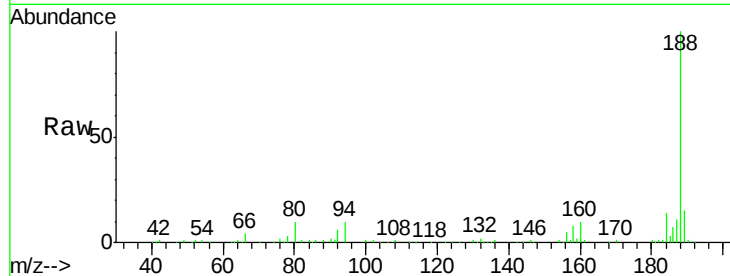
Tgt Ion:188 Resp: 206684

Ion Ratio Lower Upper

188 100

94 9.7 8.7 13.1

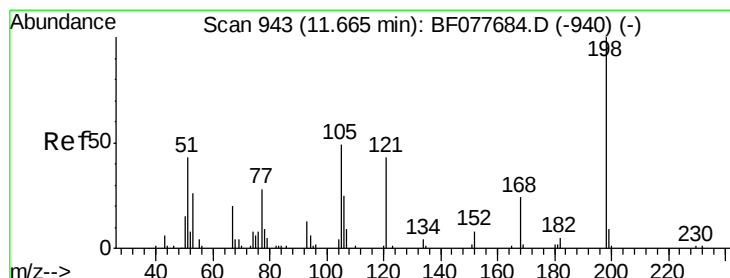
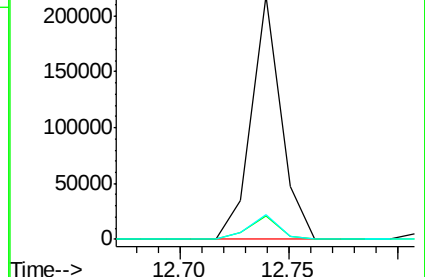
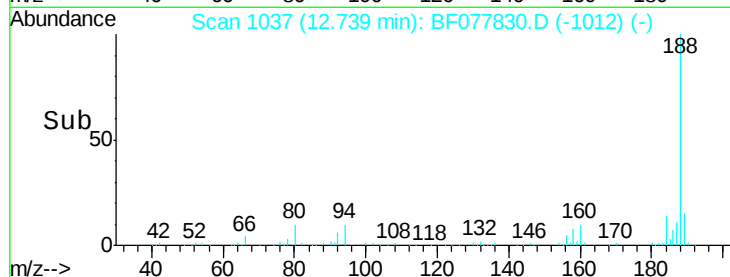
80 10.3 9.3 13.9



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: 39.84 ng

RT: 11.65 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

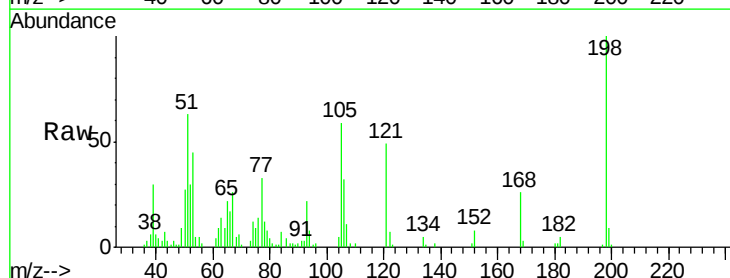
Tgt Ion:198 Resp: 38096

Ion Ratio Lower Upper

198 100

51 63.3 28.8 68.8

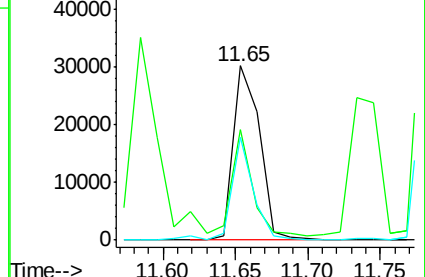
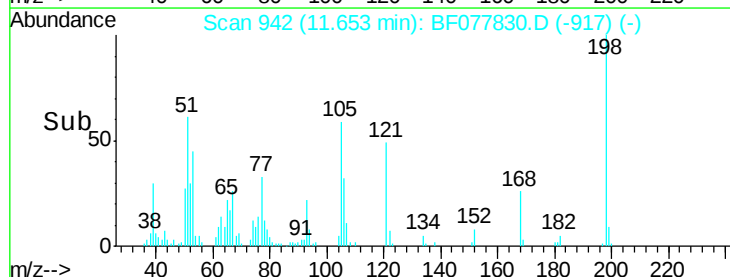
105 59.3 30.5 70.5



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

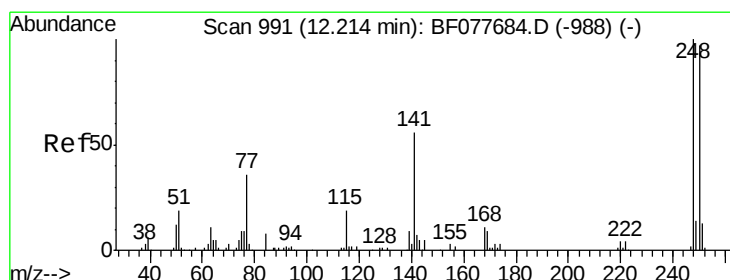
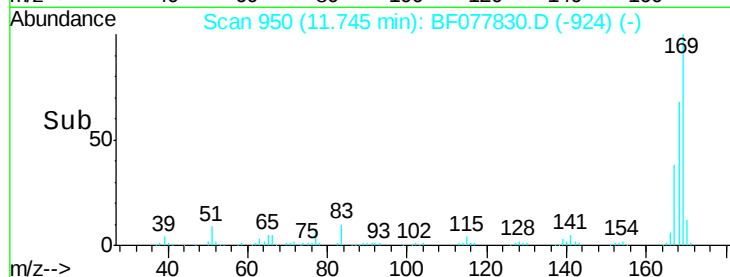
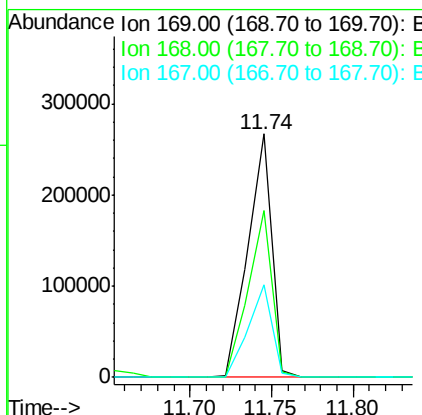
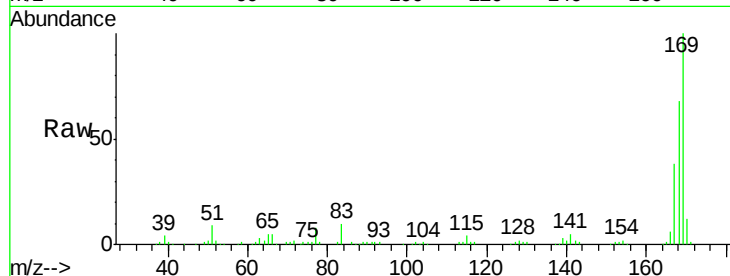




#65
 n-Nitrosodiphenylamine
 Concen: 39.34 ng
 RT: 11.74 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

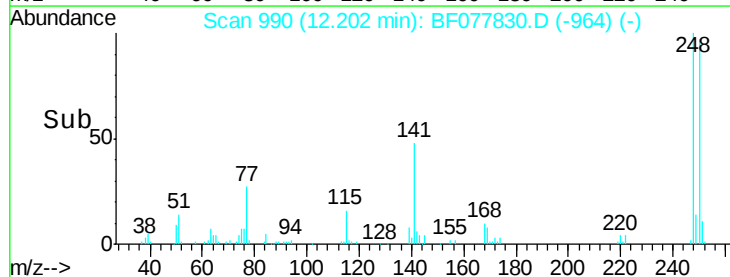
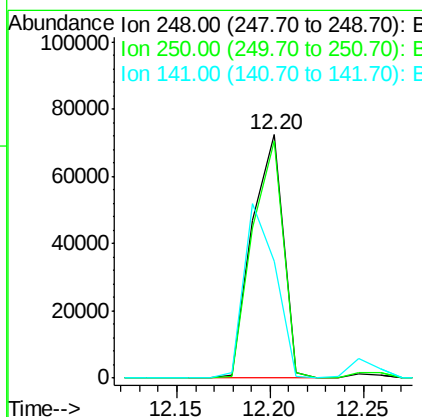
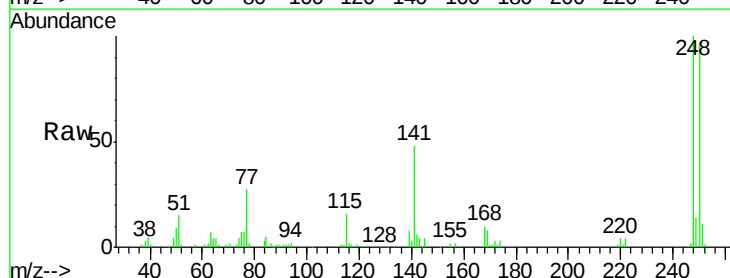
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

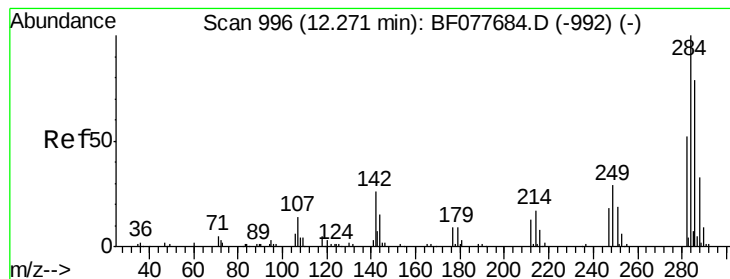
Tgt Ion:169 Resp: 270762
 Ion Ratio Lower Upper
 169 100
 168 68.4 53.9 80.9
 167 38.0 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 37.92 ng
 RT: 12.20 min Scan# 990
 Delta R.T. -0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Tgt Ion:248 Resp: 83646
 Ion Ratio Lower Upper
 248 100
 250 97.4 77.4 116.0
 141 48.1 45.2 67.8





#67

Hexachlorobenzene

Concen: 37.18 ng

RT: 12.26 min Scan# 995

Delta R.T. -0.00 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

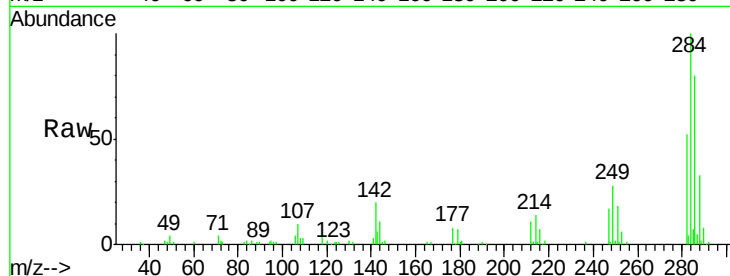
Tgt Ion:284 Resp: 90111

Ion Ratio Lower Upper

284 100

142 19.7 20.4 30.6#

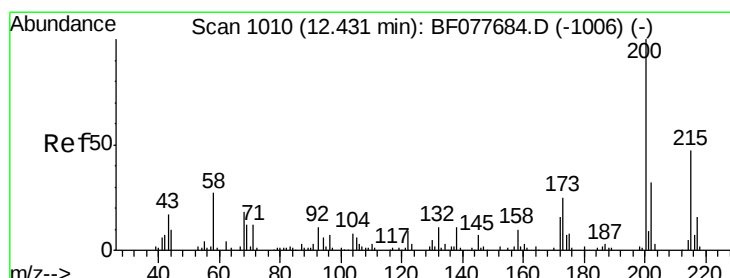
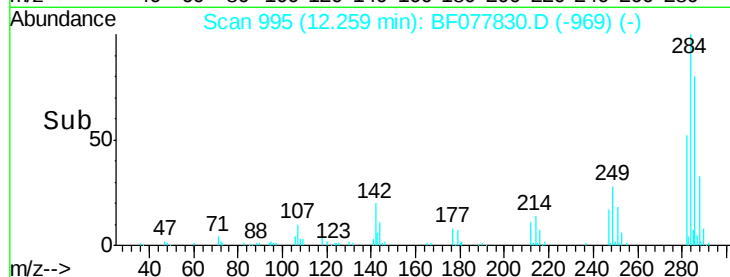
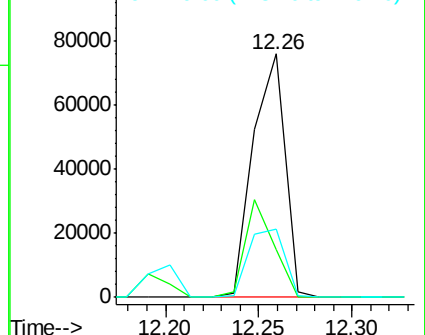
249 28.0 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.74 ng

RT: 12.42 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

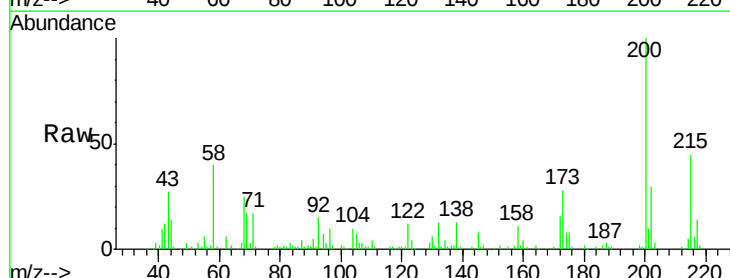
Tgt Ion:200 Resp: 78572

Ion Ratio Lower Upper

200 100

173 27.5 4.8 44.8

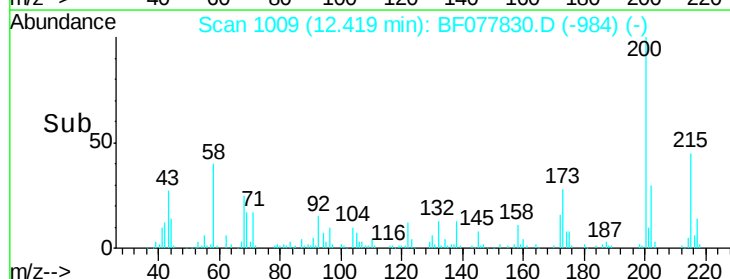
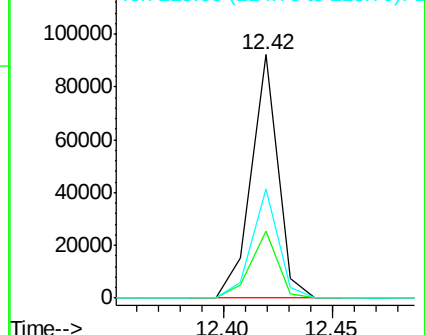
215 45.0 26.9 66.9



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

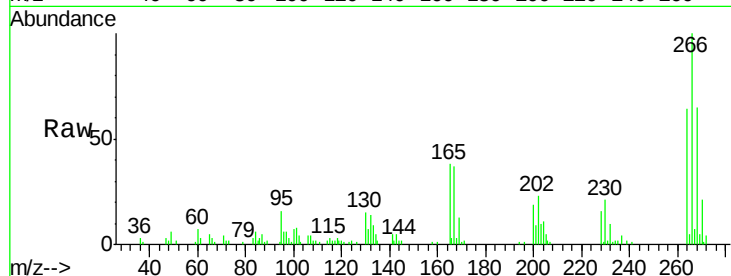




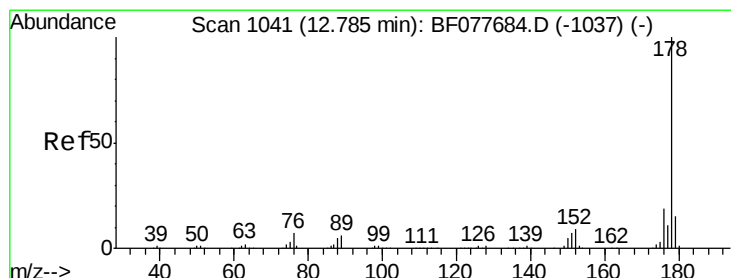
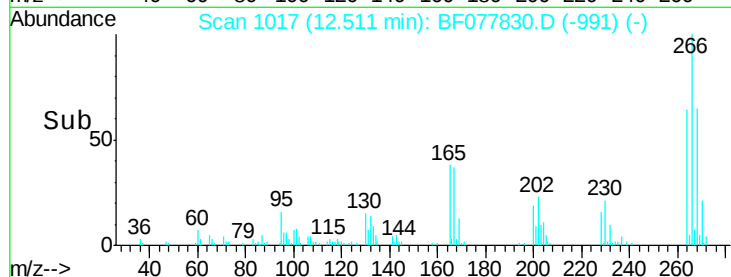
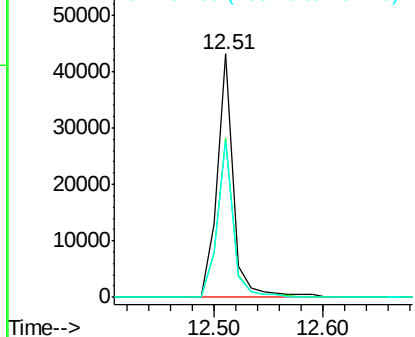
#69
 Pentachlorophenol
 Concen: 37.54 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 45491
 Ion Ratio Lower Upper
 266 100
 268 65.2 52.0 78.0
 264 64.1 49.0 73.4

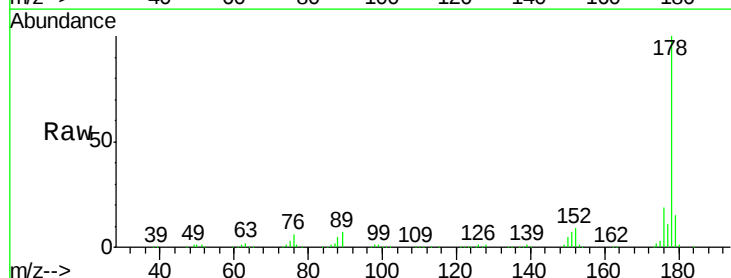


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

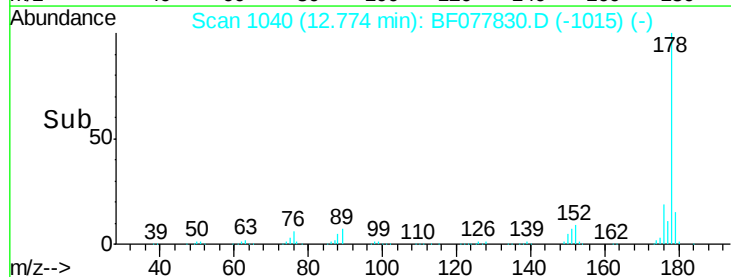
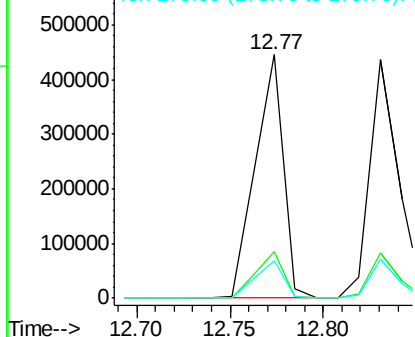


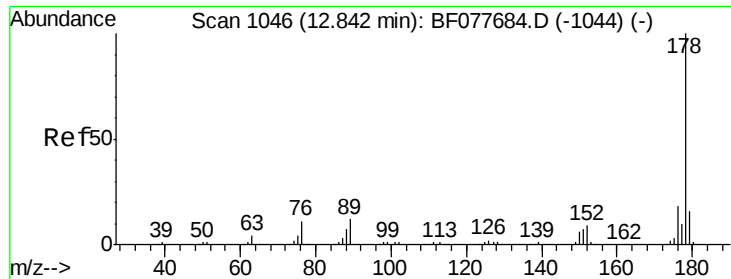
#70
 Phenanthrene
 Concen: 39.49 ng
 RT: 12.77 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Tgt Ion: 178 Resp: 468544
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 15.2 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

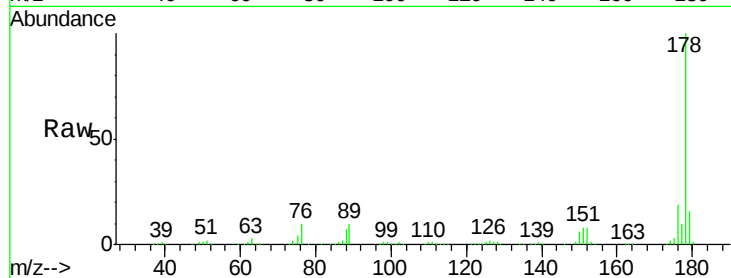




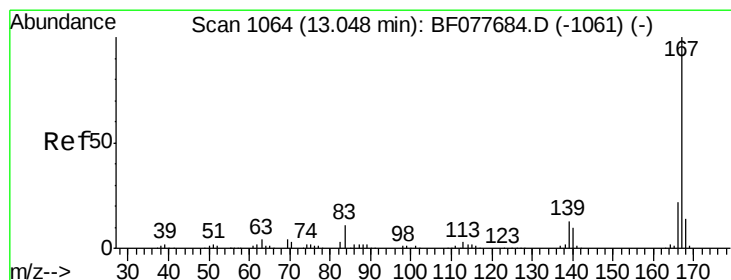
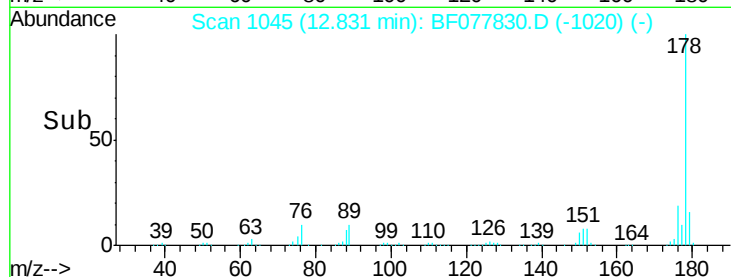
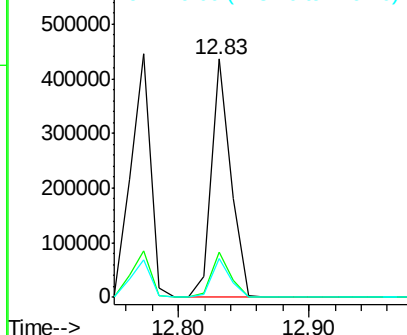
#71
 Anthracene
 Concen: 38.79 ng
 RT: 12.83 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 454699
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.6 22.0
 179 16.0 12.6 19.0

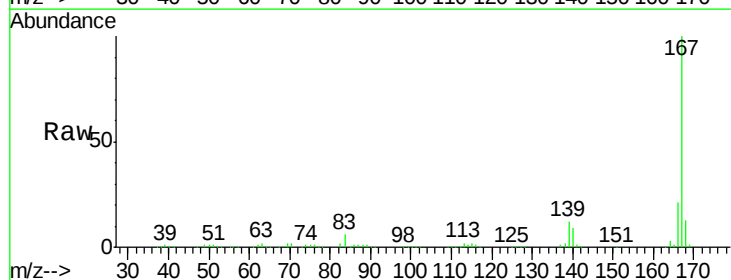


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

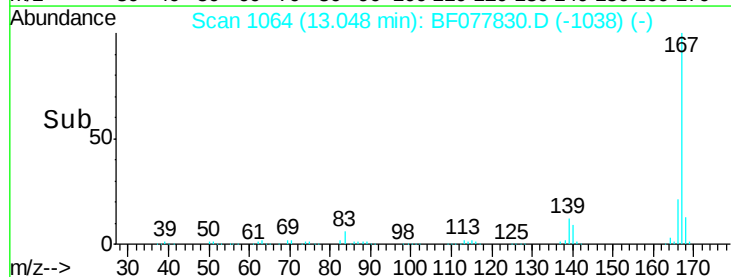
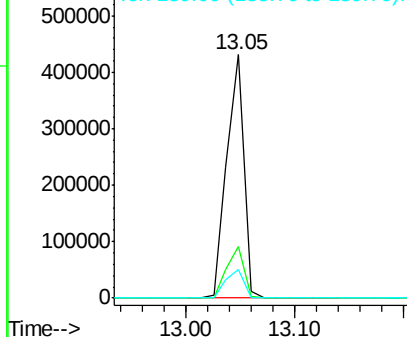


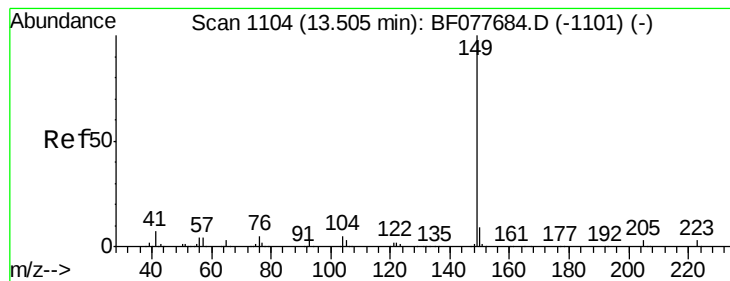
#72
 Carbazole
 Concen: 42.20 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. -0.00 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Tgt Ion:167 Resp: 470545
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 11.7 10.8 16.2



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





#73

Di-n-butylphthalate

Concen: 40.06 ng

RT: 13.49 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

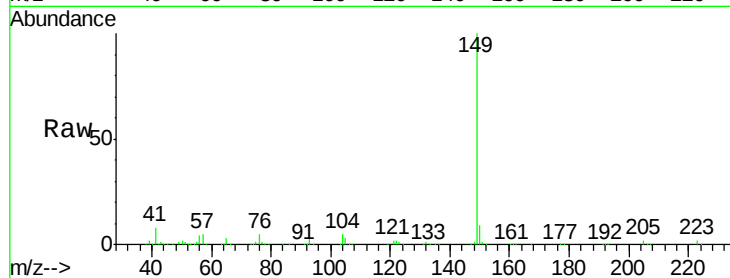
Tgt Ion:149 Resp: 500913

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

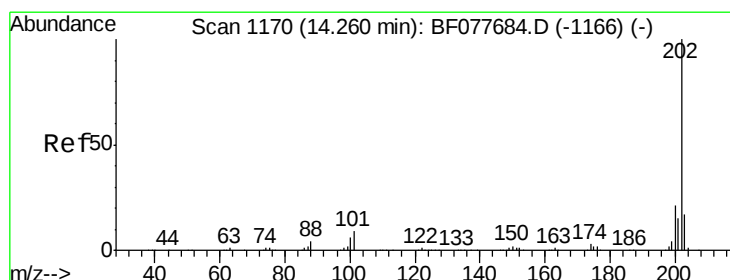
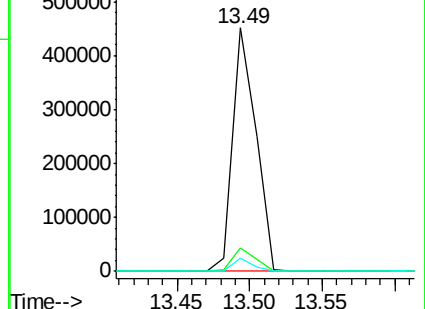
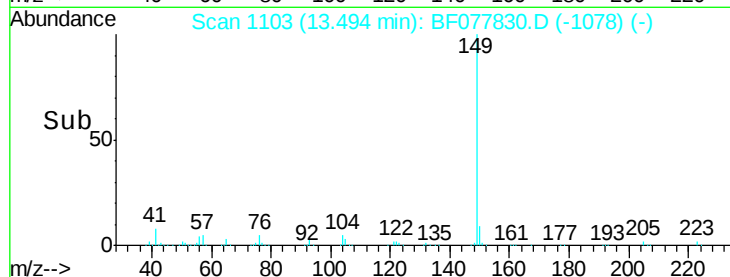
104 5.2 3.7 5.5



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: 39.37 ng

RT: 14.25 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

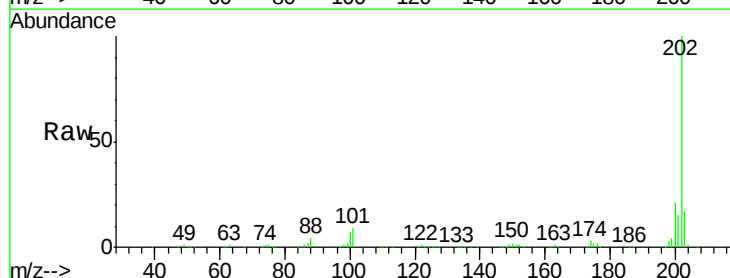
Tgt Ion:202 Resp: 515189

Ion Ratio Lower Upper

202 100

101 9.1 0.0 28.7

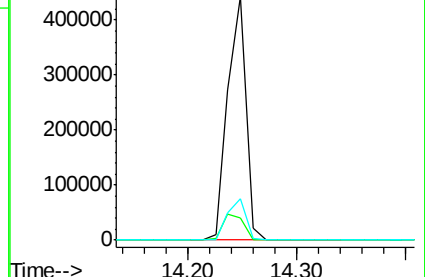
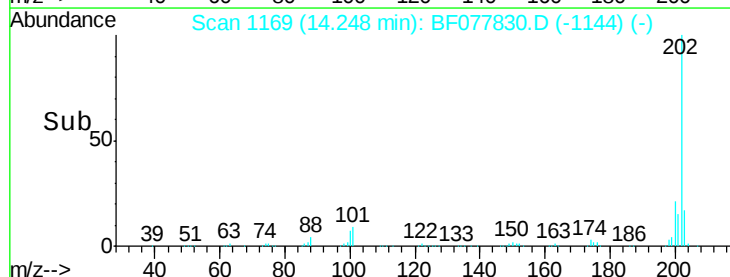
203 17.1 0.0 37.2

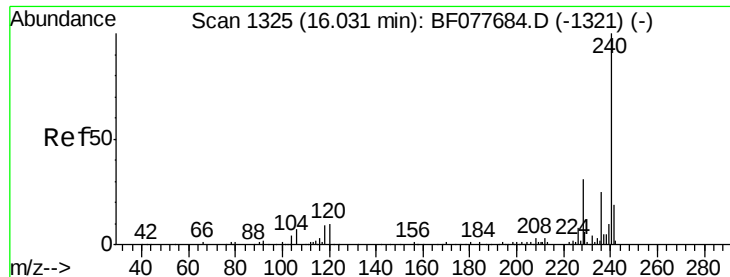


Abundance Ion 202.00 (201.70 to 202.70): E

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. -0.10 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

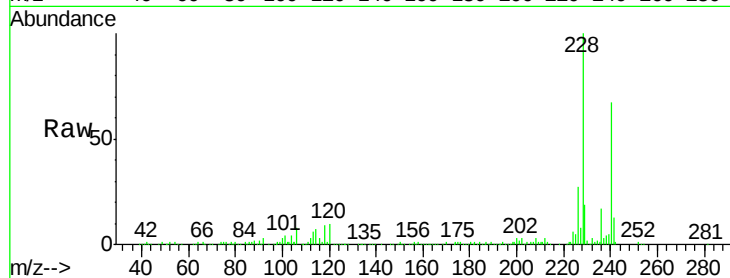
Tgt Ion:240 Resp: 231311

Ion Ratio Lower Upper

240 100

120 15.3 8.2 12.2#

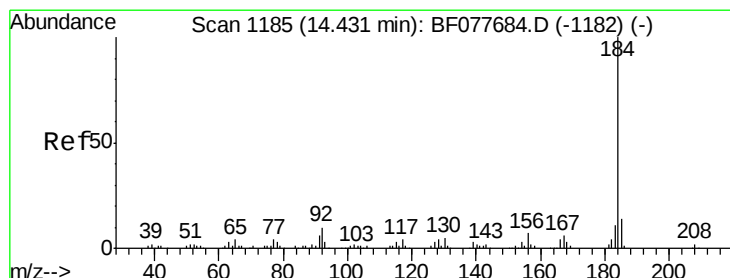
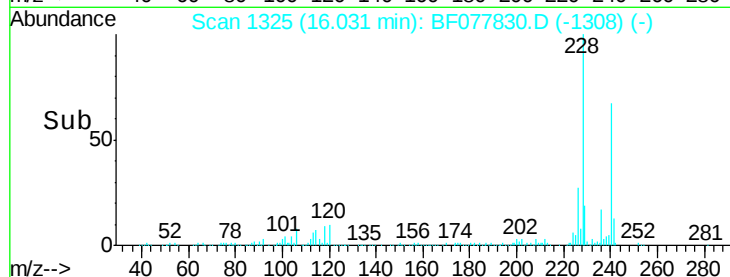
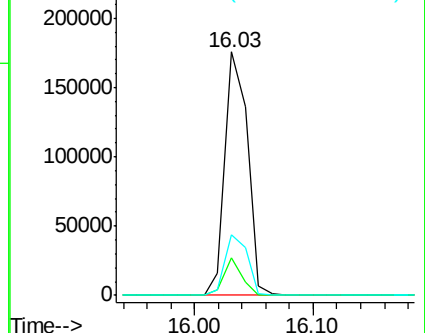
236 24.8 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.51 ng

RT: 14.43 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

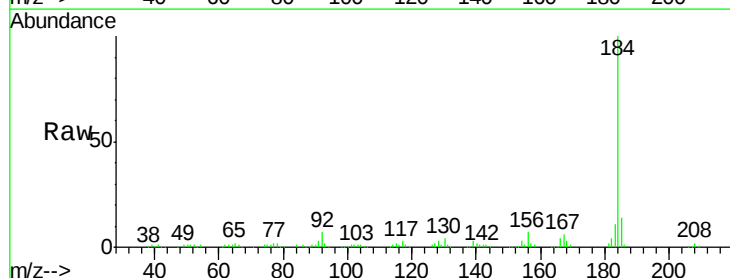
Tgt Ion:184 Resp: 197848

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

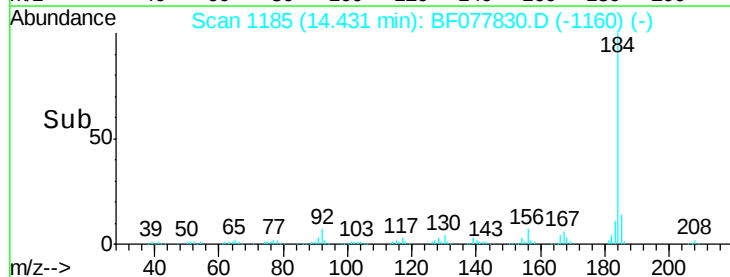
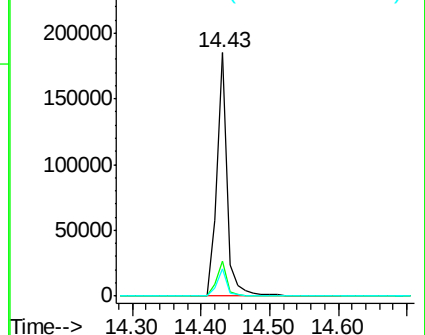
183 11.1 8.9 13.3

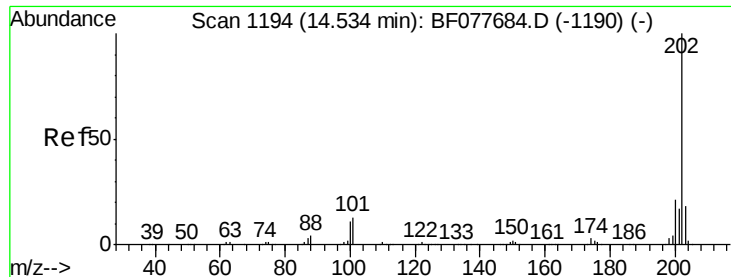


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

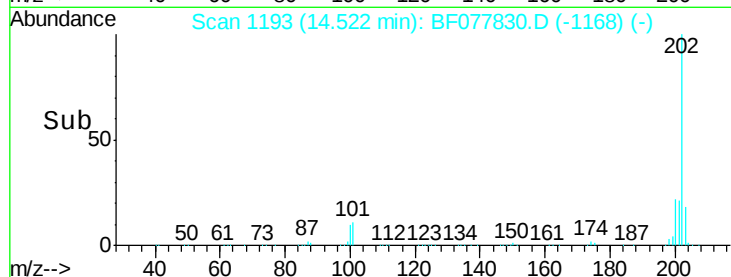
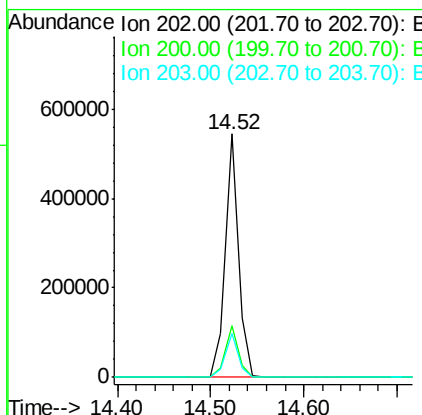
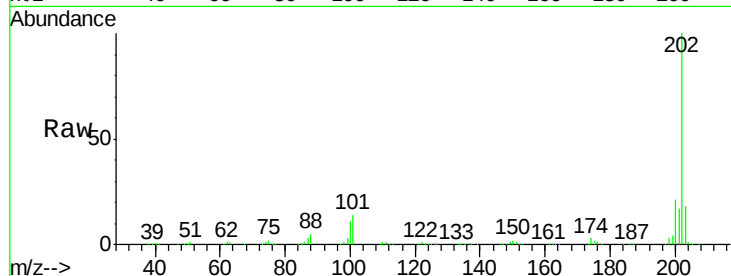




#77
 Pyrene
 Concen: 36.91 ng
 RT: 14.52 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

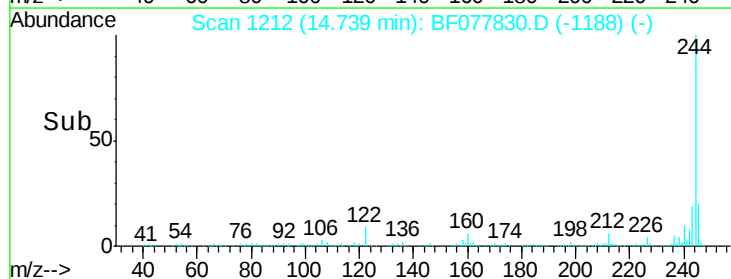
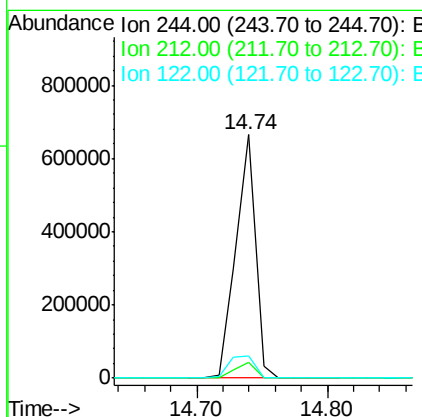
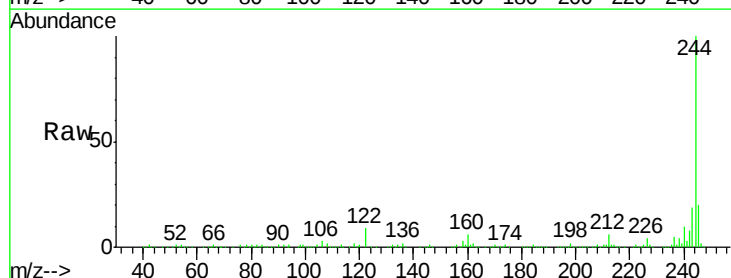
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

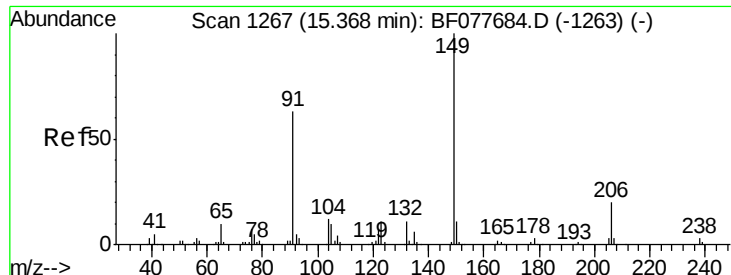
Tgt Ion: 202 Resp: 536856
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.9 25.3
 203 18.2 14.1 21.1



#78
 Terphenyl-d14
 Concen: 73.05 ng
 RT: 14.74 min Scan# 1212
 Delta R.T. -0.02 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Tgt Ion: 244 Resp: 691799
 Ion Ratio Lower Upper
 244 100
 212 6.5 4.9 7.3
 122 9.3 6.2 9.4

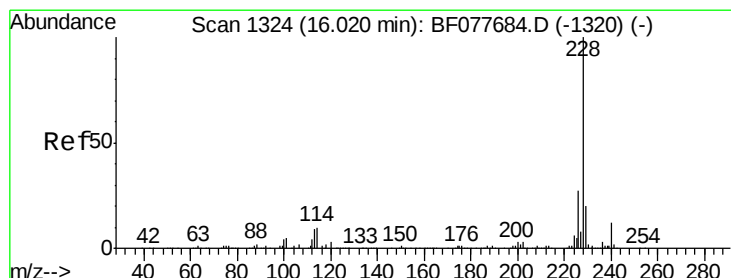
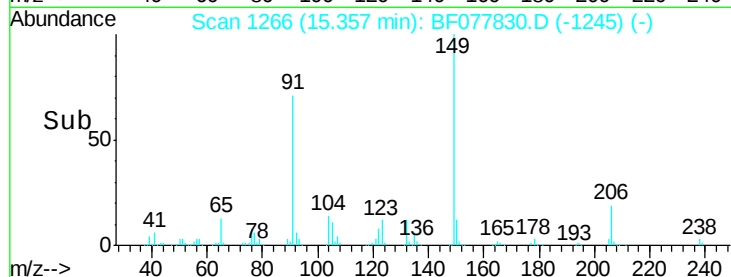
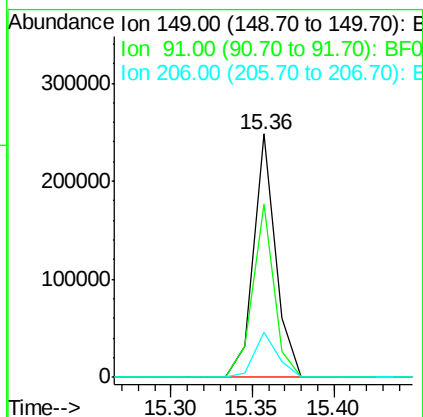
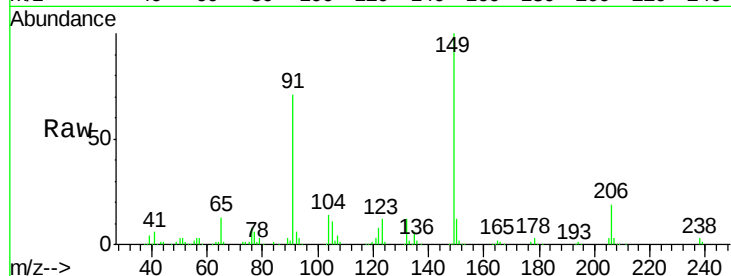




#79
Butylbenzylphthalate
Concen: 40.92 ng
RT: 15.36 min Scan# 1266
Delta R.T. -0.06 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

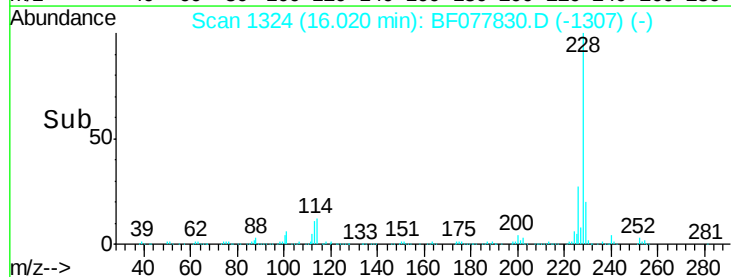
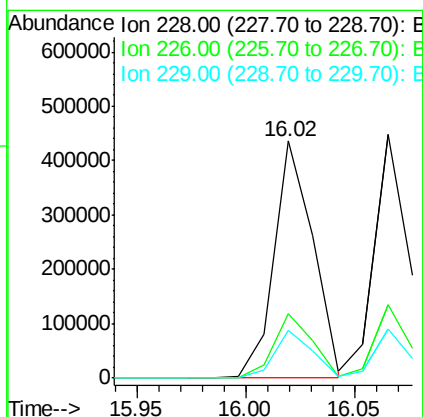
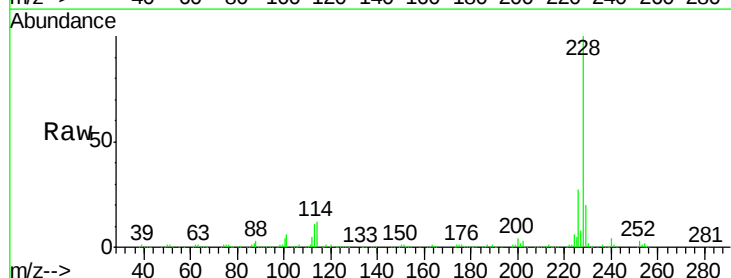
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

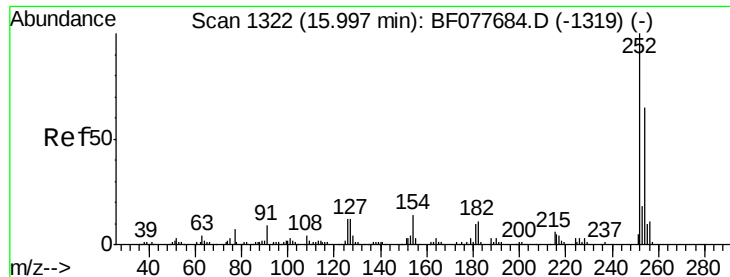
Tgt Ion:149 Resp: 234689
Ion Ratio Lower Upper
149 100
91 71.4 50.1 75.1
206 18.5 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.73 ng
RT: 16.02 min Scan# 1324
Delta R.T. -0.10 min
Lab File: BF077830.D
Acq: 19 Mar 2015 14:01

Tgt Ion:228 Resp: 544764
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 20.2 16.0 24.0

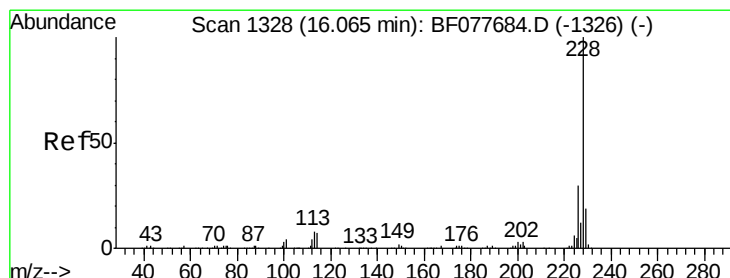
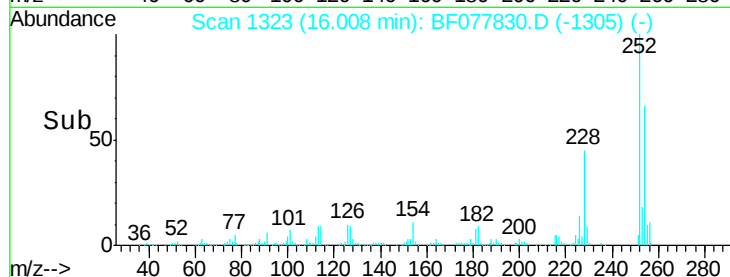
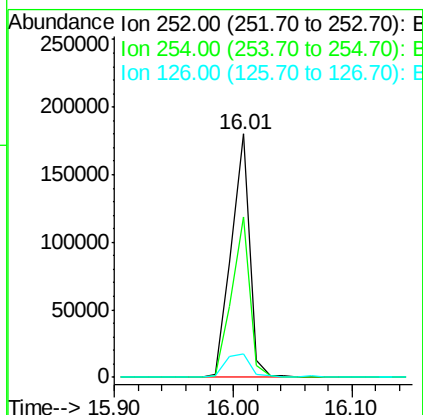
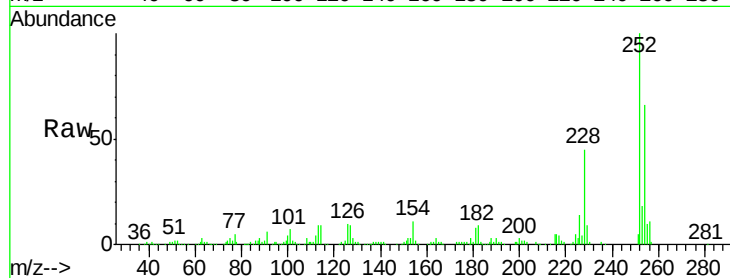




#81
 3,3'-Dichlorobenzidine
 Concen: 42.92 ng
 RT: 16.01 min Scan# 1323
 Delta R.T. -0.09 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

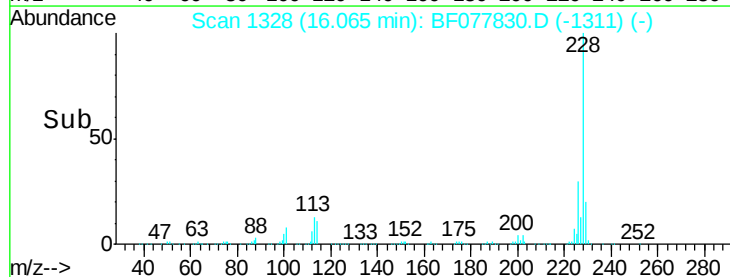
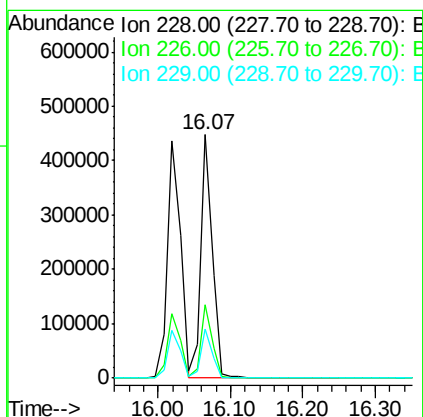
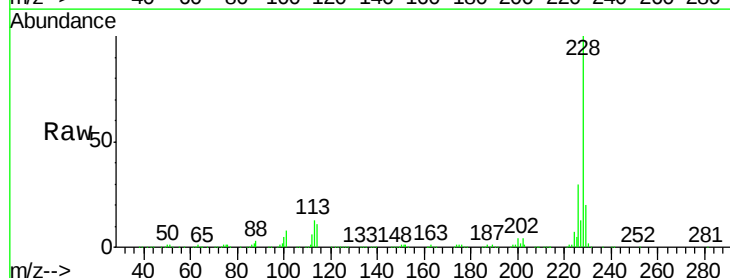
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 194114
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.9 77.9
 126 9.6 9.8 14.8#



#82
 Chrysene
 Concen: 40.01 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. -0.10 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Tgt Ion:228 Resp: 493246
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.1 36.1
 229 20.1 15.5 23.3

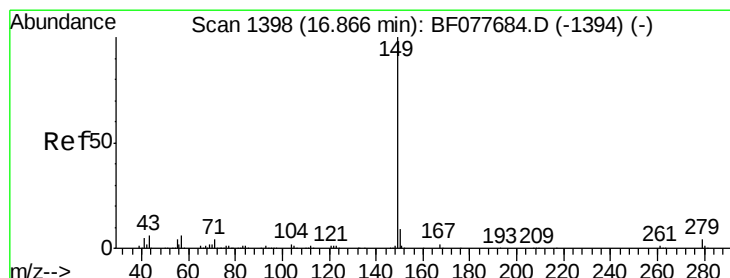
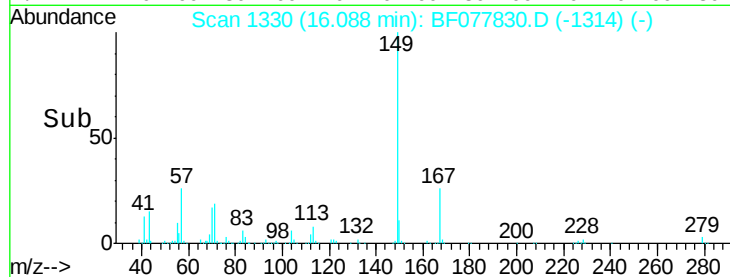
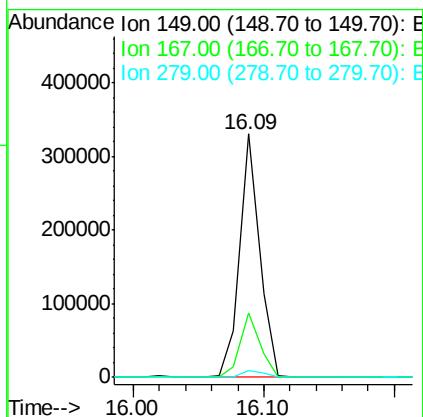
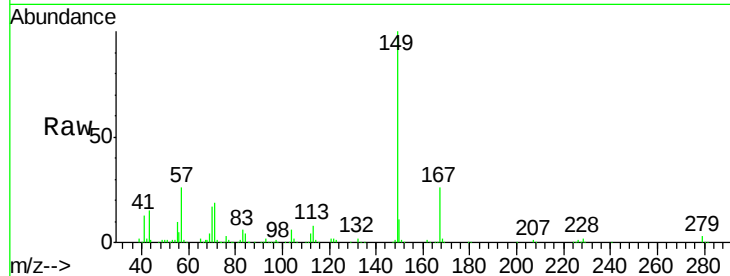




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.55 ng
 RT: 16.09 min Scan# 1330
 Delta R.T. -0.11 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

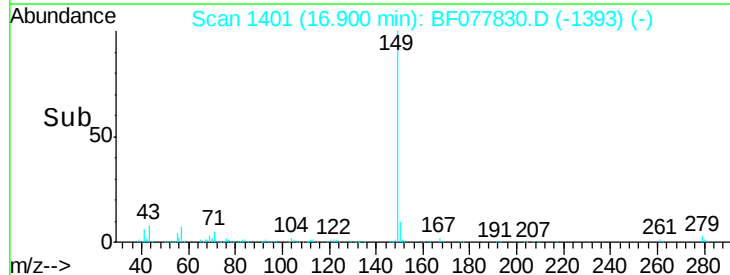
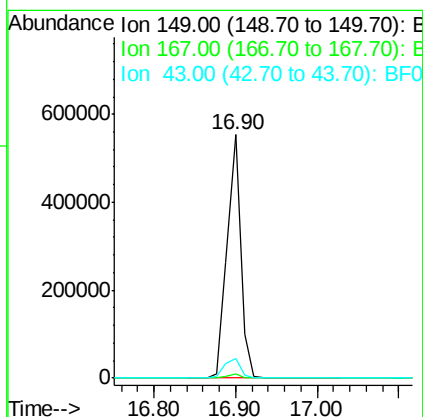
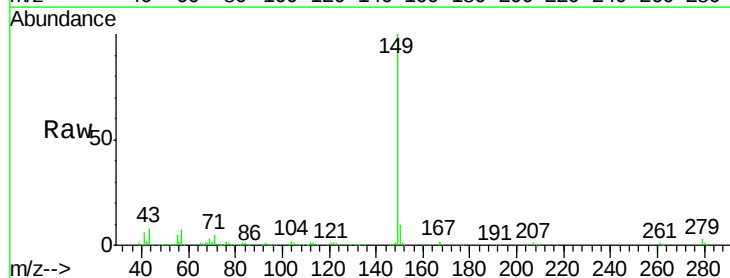
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 352252
 Ion Ratio Lower Upper
 149 100
 167 26.3 22.4 33.6
 279 2.8 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 43.24 ng
 RT: 16.90 min Scan# 1401
 Delta R.T. -0.21 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Tgt Ion:149 Resp: 642187
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.3 7.3 10.9

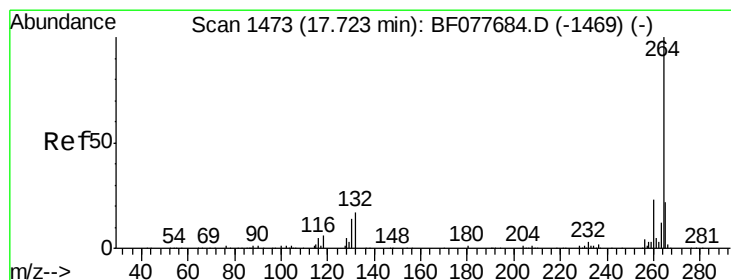
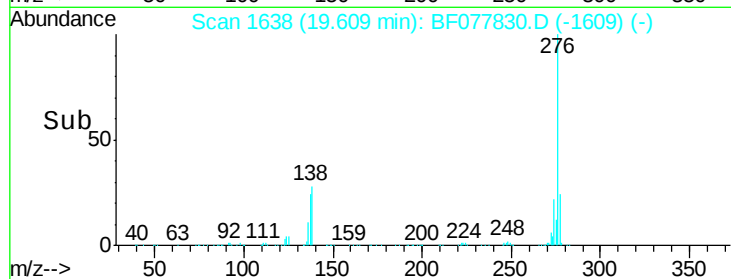
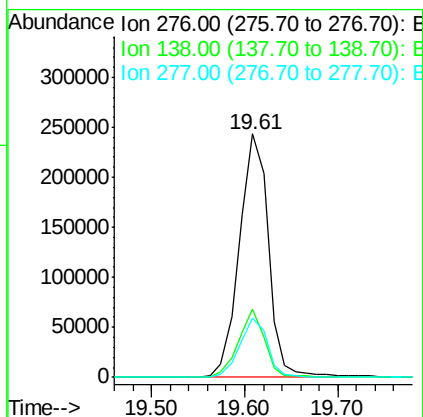
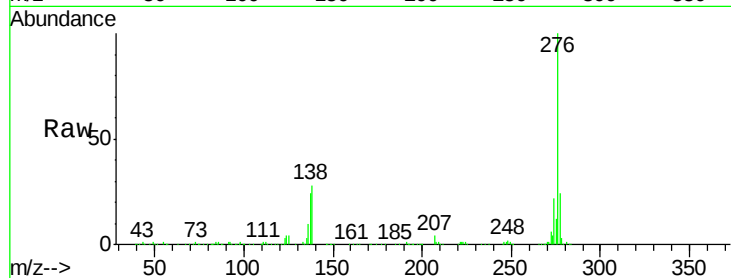




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.31 ng
 RT: 19.61 min Scan# 1638
 Delta R.T. 0.03 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

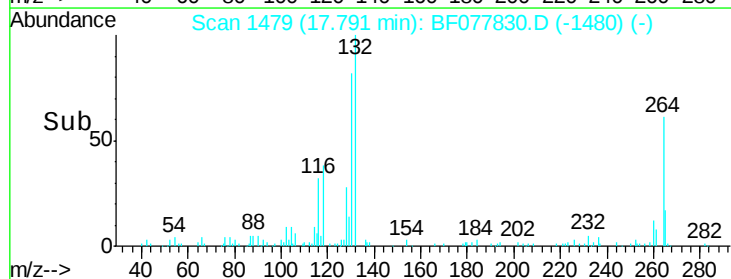
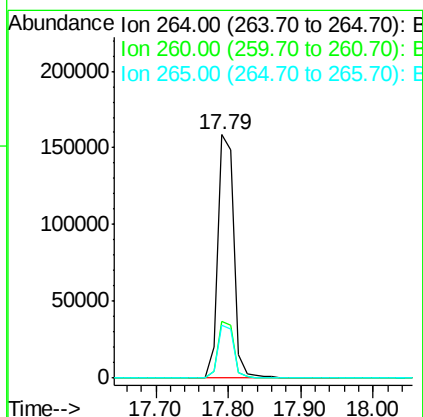
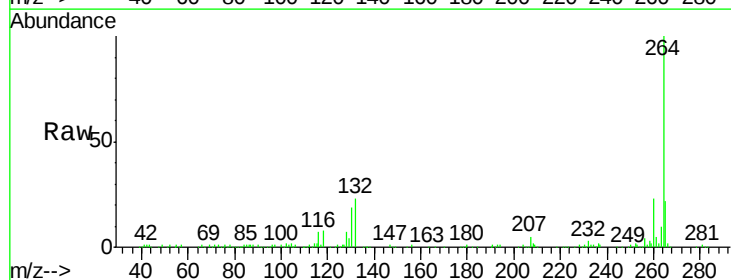
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

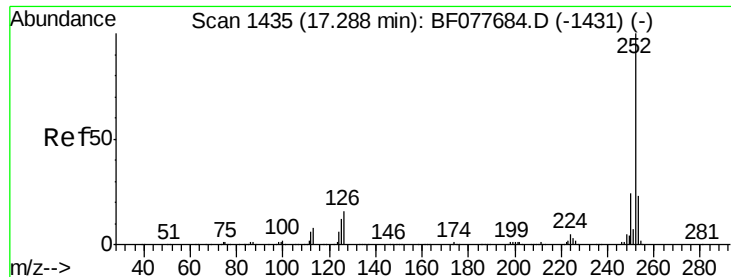
Tgt Ion: 276 Resp: 528047
 Ion Ratio Lower Upper
 276 100
 138 25.3 0.0 0.0#
 277 23.6 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.79 min Scan# 1479
 Delta R.T. -0.31 min
 Lab File: BF077830.D
 Acq: 19 Mar 2015 14:01

Tgt Ion: 264 Resp: 242015
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.6 27.8
 265 21.9 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 33.54 ng

RT: 17.35 min Scan# 1440

Delta R.T. -0.24 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

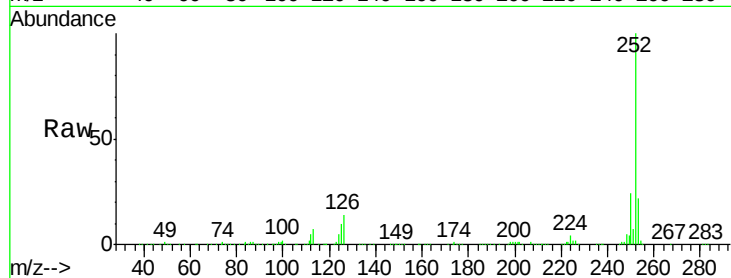
Tgt Ion:252 Resp: 529852

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

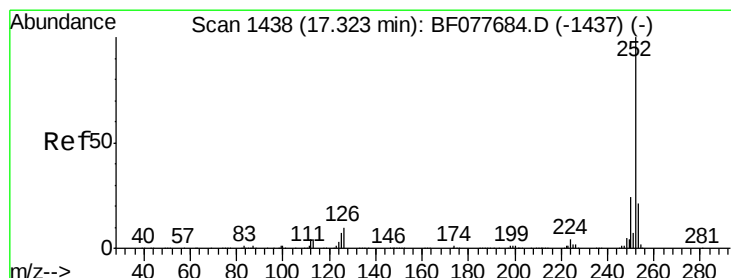
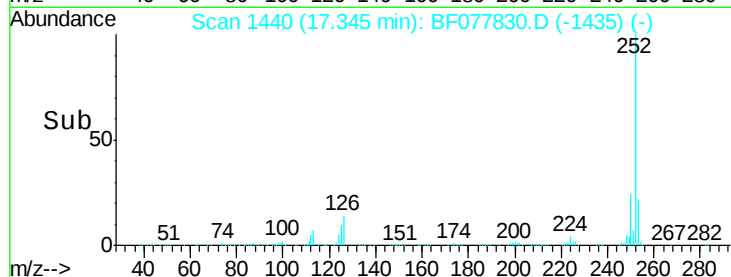
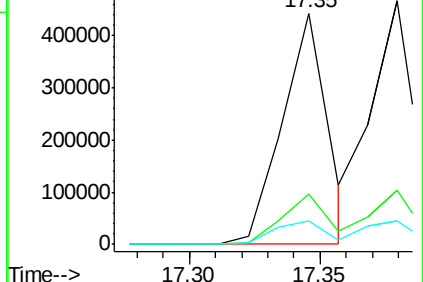
125 10.0 9.9 14.9



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



#88

Benzo(k)fluoranthene

Concen: 42.93 ng

RT: 17.35 min Scan# 1440

Delta R.T. -0.27 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

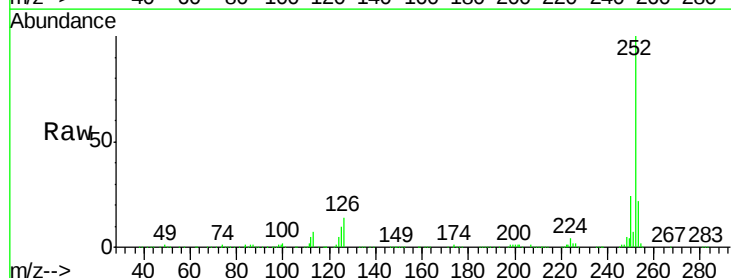
Tgt Ion:252 Resp: 529852

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

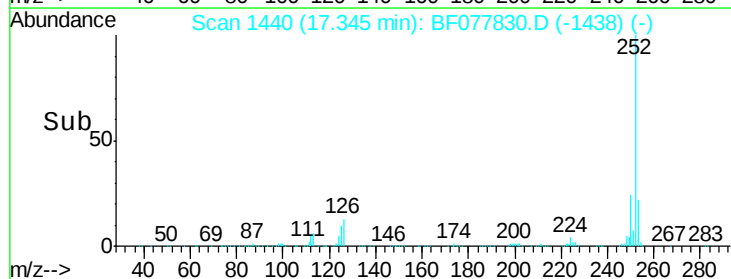
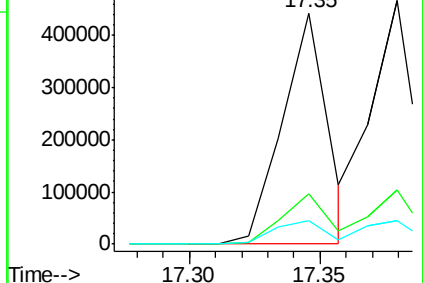
125 10.0 8.1 12.1

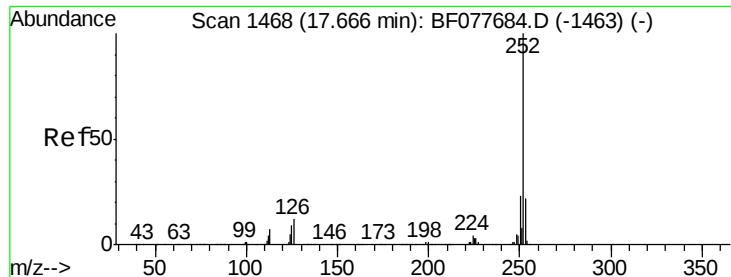


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.19 ng

RT: 17.73 min Scan# 1474

Delta R.T. -0.29 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

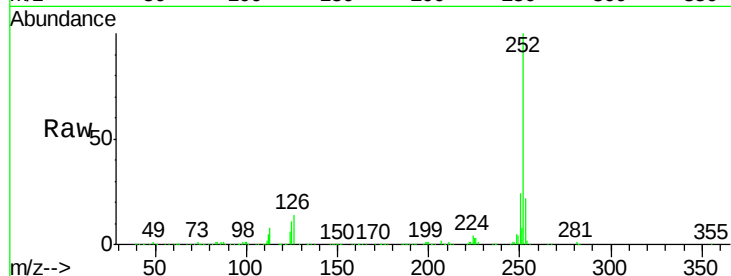
Tgt Ion:252 Resp: 516685

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

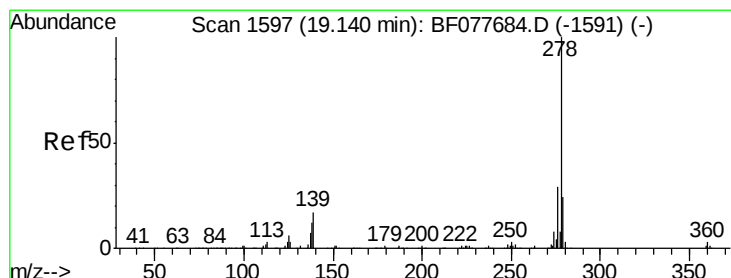
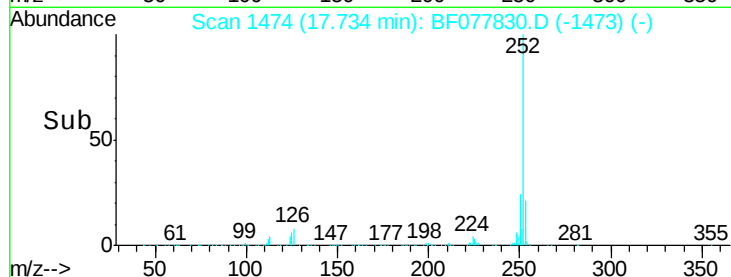
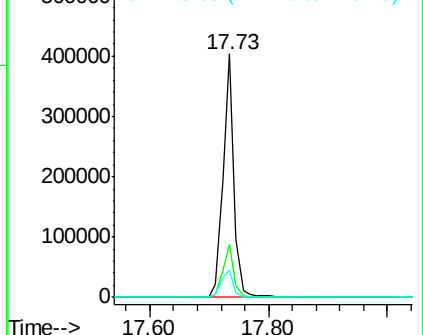
125 11.0 7.4 11.2



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: 40.55 ng

RT: 19.23 min Scan# 1605

Delta R.T. -0.38 min

Lab File: BF077830.D

Acq: 19 Mar 2015 14:01

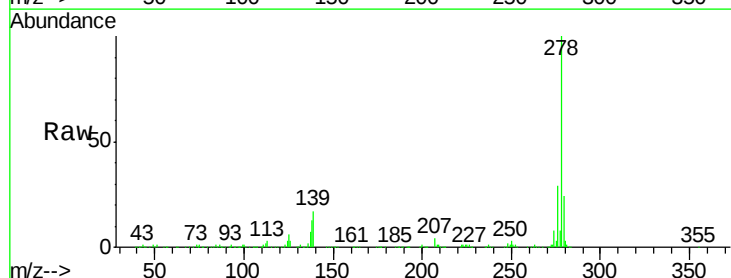
Tgt Ion:278 Resp: 530172

Ion Ratio Lower Upper

278 100

139 17.5 13.4 20.0

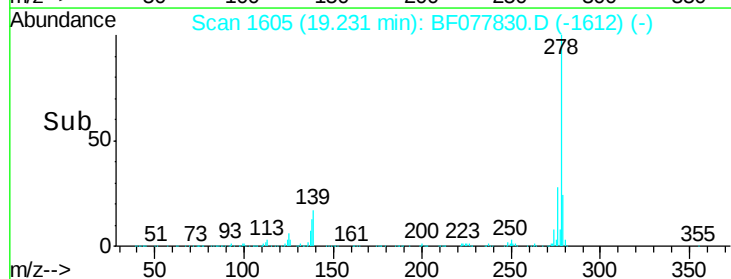
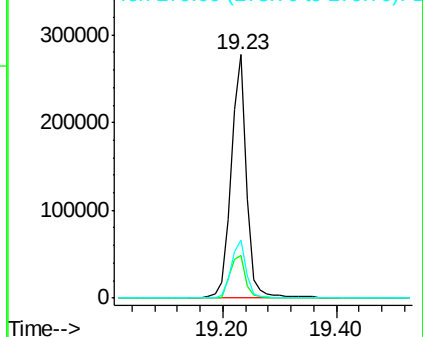
279 23.7 19.0 28.4

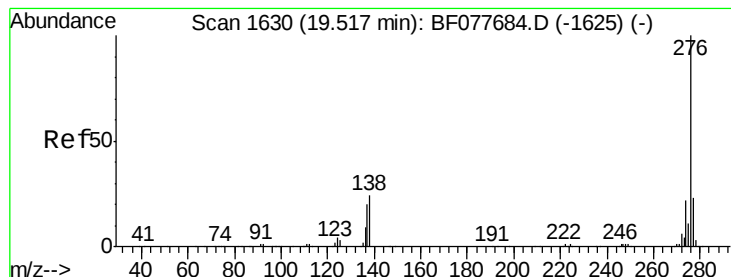


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.37 ng

RT: 19.61 min Scan# 1638

Delta R.T. -0.39 min

Lab File: BF077830.D

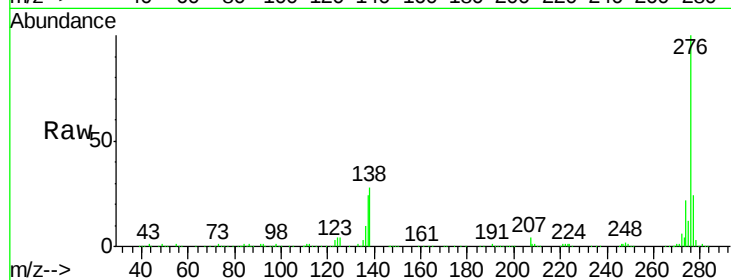
Acq: 19 Mar 2015 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 537331

Ion Ratio Lower Upper

276 100

277 24.3 18.5 27.7

138 27.8 19.0 28.6

