

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
 Data File : BF077953.D
 Acq On : 25 Mar 2015 15:42
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 26 09:10:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 00:45:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	45660	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	191839	20.00	ng	0.00
38) Acenaphthene-d10	10.84	164	101129	20.00	ng	0.00
63) Phenanthrene-d10	12.68	188	204799	20.00	ng	0.00
75) Chrysene-d12	15.97	240	215263	20.00	ng	0.00
86) Perylene-d12	17.75	264	213985	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	214980	82.18	ng	0.00
7) Phenol-d6	6.67	99	265042	82.01	ng	0.00
23) Nitrobenzene-d5	7.79	82	236463	80.80	ng	0.00
41) 2,4,6-Tribromophenol	11.82	330	73087	75.54	ng	0.00
44) 2-Fluorobiphenyl	10.02	172	521378	75.77	ng	0.00
78) Terphenyl-d14	14.67	244	635494	72.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.94	88	45903	38.65	ng	# 100
3) Pyridine	2.60	79	139556	43.73	ng	94
4) n-Nitrosodimethylamine	2.54	42	50357	36.24	ng	94
6) Aniline	6.68	93	186362	40.31	ng	# 85
8) 2-Chlorophenol	6.83	128	127608	40.98	ng	93
9) Benzaldehyde	6.53	77	64931	49.04	ng	94
10) Phenol	6.69	94	162439	42.52	ng	77
11) bis(2-Chloroethyl)ether	6.80	93	114239	39.92	ng	96
12) 1,3-Dichlorobenzene	7.01	146	136234m	39.34	ng	
13) 1,4-Dichlorobenzene	7.12	146	143471	39.87	ng	95
14) 1,2-Dichlorobenzene	7.30	146	133986	40.61	ng	97
15) Benzyl Alcohol	7.29	79	108618	43.05	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.46	45	156319	40.54	ng	97
17) 2-Methylphenol	7.44	107	98772	38.97	ng	94
18) Hexachloroethane	7.71	117	47664	40.39	ng	91
19) n-Nitroso-di-n-propylamine	7.62	70	91771	41.05	ng	98
20) 3+4-Methylphenols	7.63	107	141310	42.48	ng	92
22) Acetophenone	7.61	105	174074	40.99	ng	98
24) Nitrobenzene	7.81	77	126882	40.24	ng	95
25) Isophorone	8.12	82	242072	40.96	ng	98
26) 2-Nitrophenol	8.21	139	66397	43.02	ng	93
27) 2,4-Dimethylphenol	8.28	122	112406	39.97	ng	96
28) bis(2-Chloroethoxy)methane	8.40	93	142612	39.75	ng	100
29) 2,4-Dichlorophenol	8.51	162	111859	41.73	ng	99
30) 1,2,4-Trichlorobenzene	8.60	180	113816	37.95	ng	97
31) Naphthalene	8.70	128	390186	39.60	ng	99
32) Benzoic acid	8.41	122	70925	45.40	ng	96
33) 4-Chloroaniline	8.78	127	162836	40.72	ng	98
34) Hexachlorobutadiene	8.85	225	66727	39.25	ng	97
35) Caprolactam	9.22	113	35043	44.73	ng	89
36) 4-Chloro-3-methylphenol	9.40	107	110731	41.06	ng	96
37) 2-Methylnaphthalene	9.56	142	269691	40.74	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.77	216	111651	37.02	ng	# 100
40) Hexachlorocyclopentadiene	9.74	237	50347	35.19	ng	99

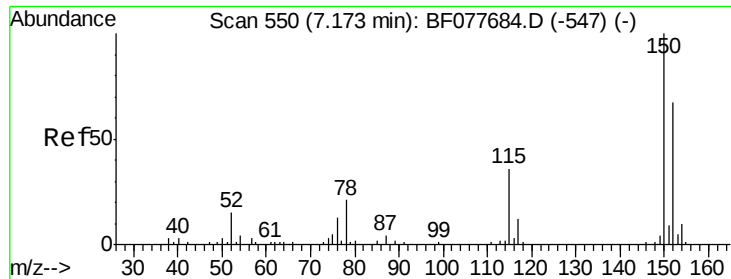
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
 Data File : BF077953.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.92	196	84637	40.51	nq	97
43) 2,4,5-Trichlorophenol	9.96	196	90887	40.26	nq	# 92
45) 1,1'-Biphenyl	10.14	154	306215	37.88	nq	99
46) 2-Chloronaphthalene	10.16	162	248816	37.87	nq	# 93
47) 2-Nitroaniline	10.29	65	69184	42.40	nq	91
48) Acenaphthylene	10.67	152	424730	38.88	nq	100
49) Dimethylphthalate	10.53	163	285353	38.04	nq	100
50) 2,6-Dinitrotoluene	10.60	165	62595	40.26	nq	90
51) Acenaphthene	10.89	154	239672	38.26	nq	99
52) 3-Nitroaniline	10.81	138	78313	43.37	nq	93
53) 2,4-Dinitrophenol	10.94	184	23683	45.34	nq	# 70
54) Dibenzofuran	11.09	168	351703	37.86	nq	94
55) 4-Nitrophenol	11.04	139	57925	43.31	nq	92
56) 2,4-Dinitrotoluene	11.10	165	86676	42.75	nq	# 60
57) Fluorene	11.52	166	291566	37.80	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.25	232	70487	40.55	nq	# 100
59) Diethylphthalate	11.41	149	294959	40.36	nq	99
60) 4-Chlorophenyl-phenylether	11.53	204	129035	36.65	nq	# 86
61) 4-Nitroaniline	11.56	138	80996	45.01	nq	88
62) Azobenzene	11.72	77	274901	39.36	nq	90
64) 4,6-Dinitro-2-methylphenol	11.60	198	38590	40.63	nq	83
65) n-Nitrosodiphenylamine	11.68	169	257647	37.78	nq	99
66) 4-Bromophenyl-phenylether	12.13	248	80219	36.70	nq	# 86
67) Hexachlorobenzene	12.19	284	86734	36.12	nq	# 84
68) Atrazine	12.36	200	72120	37.74	nq	98
69) Pentachlorophenol	12.44	266	43393	36.25	nq	97
70) Phenanthrene	12.71	178	442437	37.63	nq	99
71) Anthracene	12.77	178	463856	39.93	nq	99
72) Carbazole	12.98	167	432478	39.14	nq	99
73) Di-n-butylphthalate	13.44	149	504951	40.76	nq	99
74) Fluoranthene	14.18	202	504743	38.92	nq	97
76) Benzidine	14.36	184	180992	33.92	nq	99
77) Pyrene	14.45	202	512536	37.86	nq	100
79) Butylbenzylphthalate	15.30	149	225481	42.25	nq	93
80) Benzo(a)anthracene	15.96	228	501755	39.32	nq	100
81) 3,3'-Dichlorobenzidine	15.94	252	177579	42.19	nq	100
82) Chrysene	16.00	228	471530	41.10	nq	100
83) Bis(2-ethylhexyl)phthalate	16.03	149	325422	40.25	nq	99
84) Di-n-octyl phthalate	16.84	149	584044	42.25	nq	100
85) Indeno(1,2,3-cd)pyrene	19.12	276	566301	39.54	nq	# 100
87) Benzo(b)fluoranthene	17.29	252	558187	39.96	nq	99
88) Benzo(k)fluoranthene	17.32	252	409727	37.55	nq	97
89) Benzo(a)pyrene	17.69	252	476630	40.89	nq	98
90) Dibenzo(a,h)anthracene	19.15	278	450672	38.98	nq	99
91) Benzo(g,h,i)perylene	19.52	276	464981	39.51	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.09 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

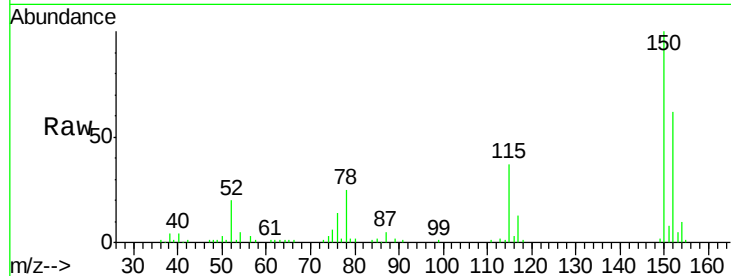
Tot Ion:152 Resp: 45660

Ion Ratio Lower Upper

152 100

150 161.6 119.5 179.3

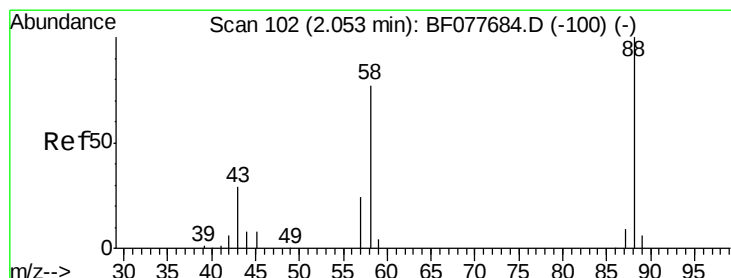
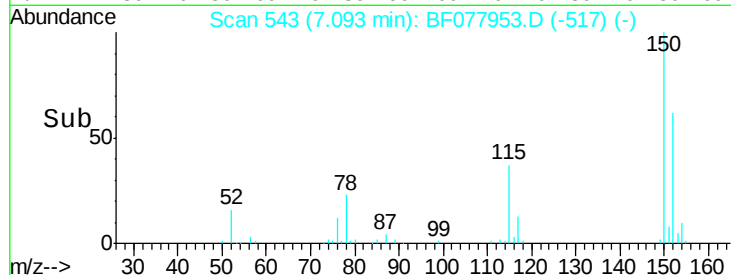
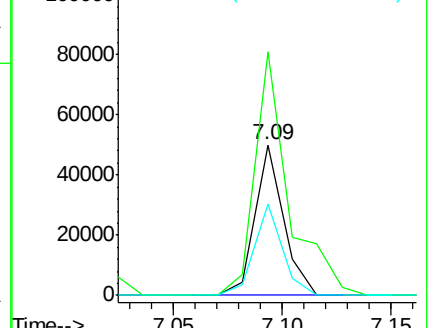
115 60.3 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.65 ng

RT: 1.94 min Scan# 92

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

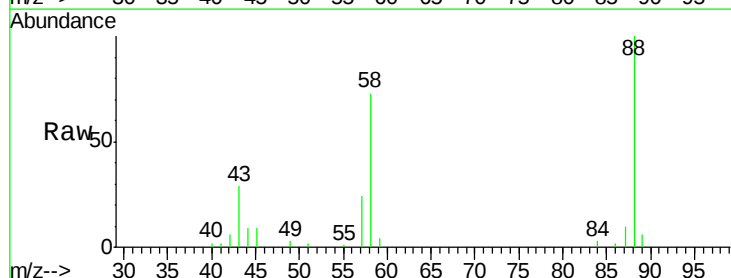
Tgt Ion: 88 Resp: 45903

Ion Ratio Lower Upper

88 100

58 69.1 0.0 0.0#

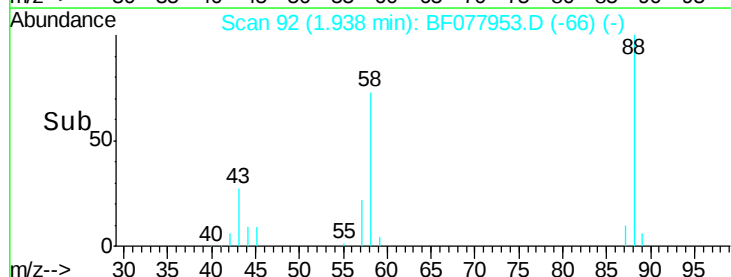
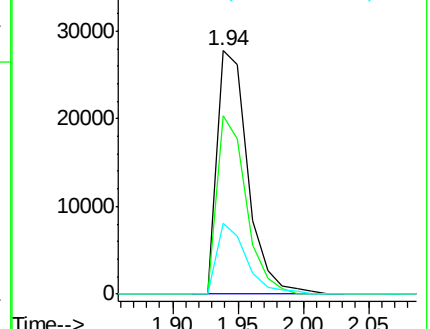
43 27.8 0.0 0.0#

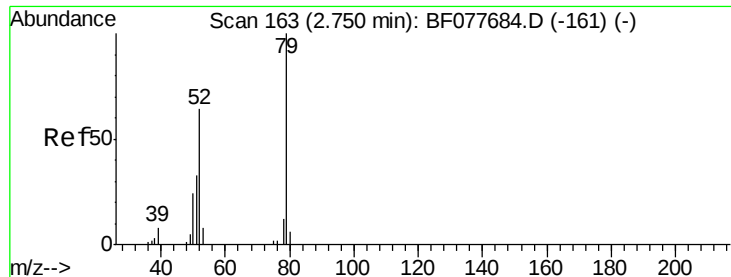


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

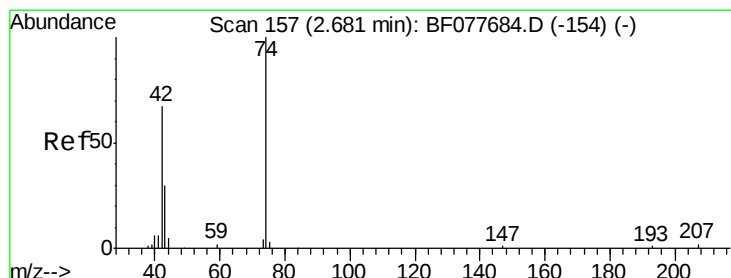
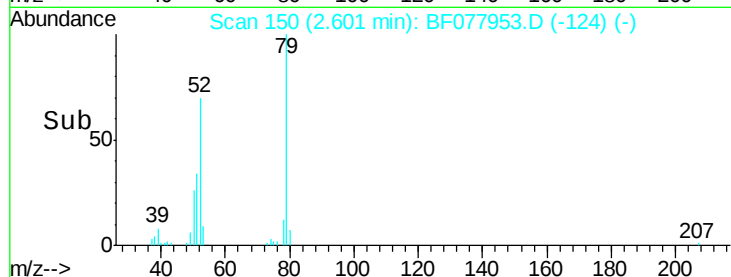
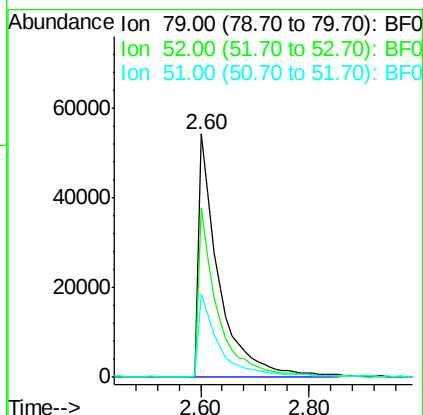
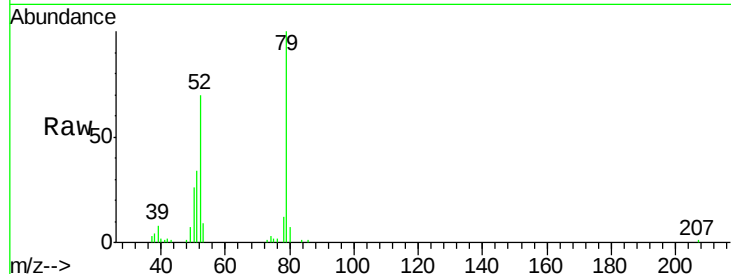




#3
 Pvridine
 Concen: 43.73 ng
 RT: 2.60 min Scan# 150
 Delta R.T. 0.00 min
 Lab File: BF077953.D
 Acq: 25 Mar 2015 15:42

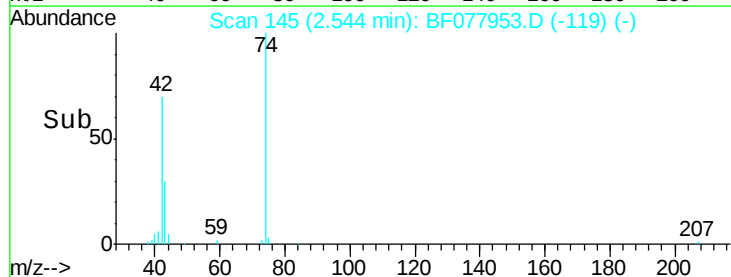
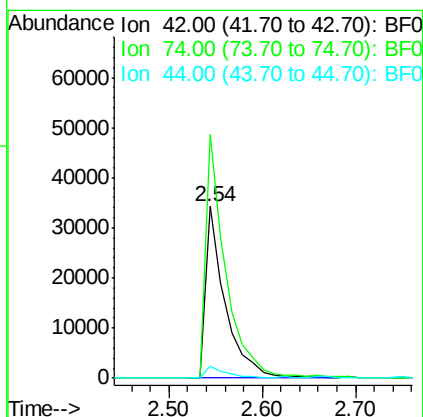
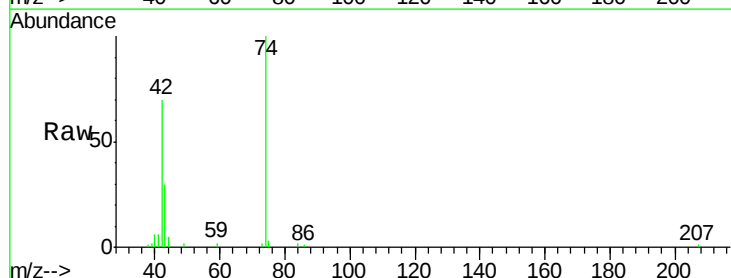
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

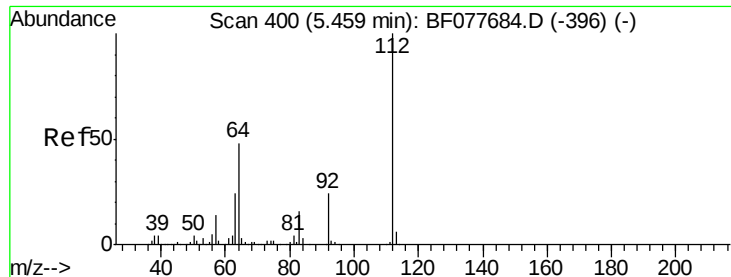
Tot Ion: 79 Resp: 139556
 Ion Ratio Lower Upper
 79 100
 52 69.6 51.1 76.7
 51 34.4 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 36.24 ng
 RT: 2.54 min Scan# 145
 Delta R.T. 0.00 min
 Lab File: BF077953.D
 Acq: 25 Mar 2015 15:42

Tgt Ion: 42 Resp: 50357
 Ion Ratio Lower Upper
 42 100
 74 141.9 119.3 178.9
 44 7.3 5.4 8.2





#5

2-Fluorophenol

Concen: 82.18 ng

RT: 5.38 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

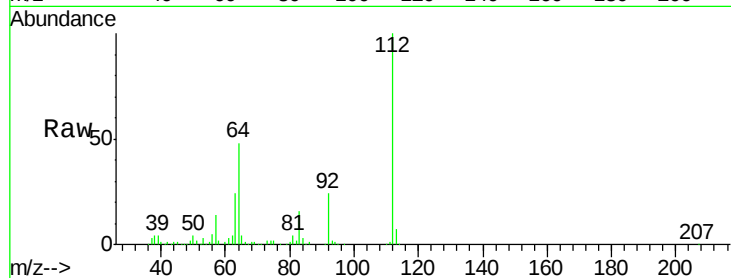
Tot Ion:112 Resp: 214980

Ion Ratio Lower Upper

112 100

64 48.4 38.6 57.8

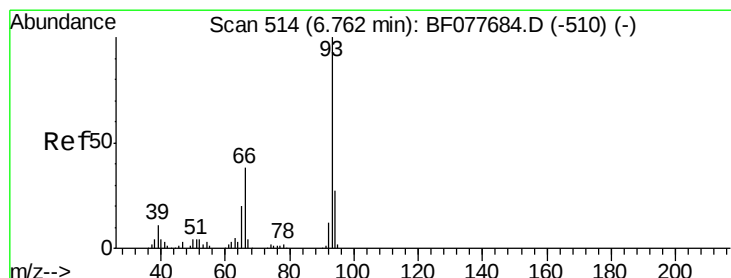
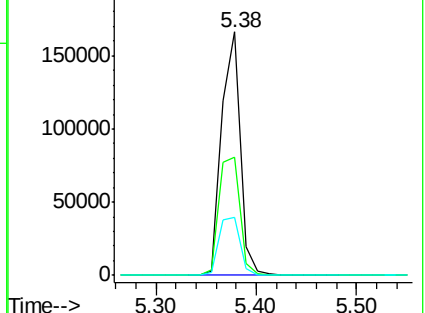
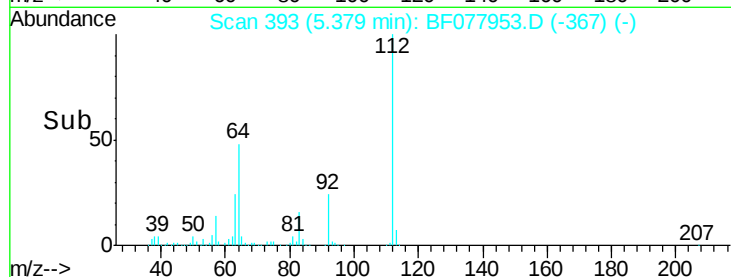
63 24.0 19.3 28.9



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: 40.31 ng

RT: 6.68 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

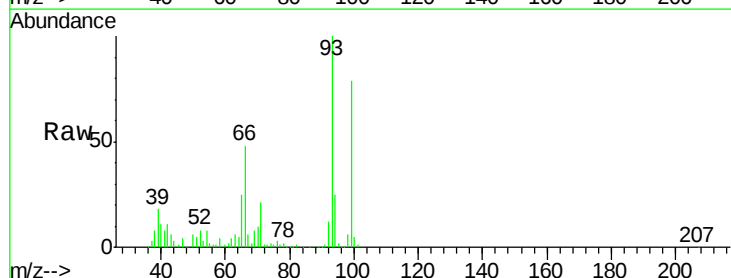
Tgt Ion: 93 Resp: 186362

Ion Ratio Lower Upper

93 100

66 48.5 30.8 46.2#

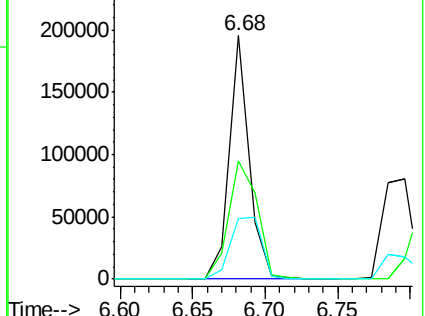
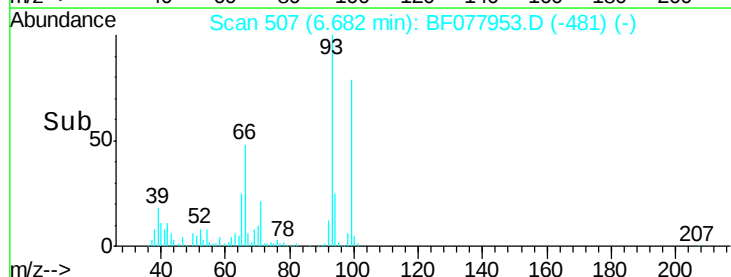
65 25.0 16.0 24.0#

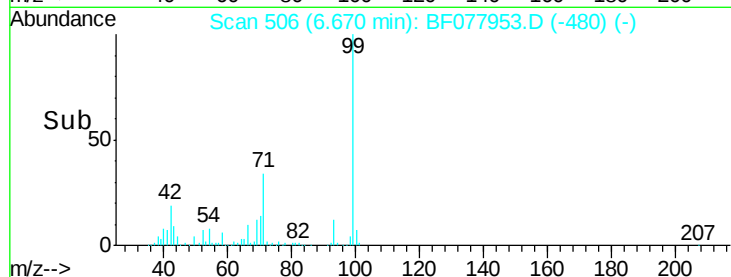
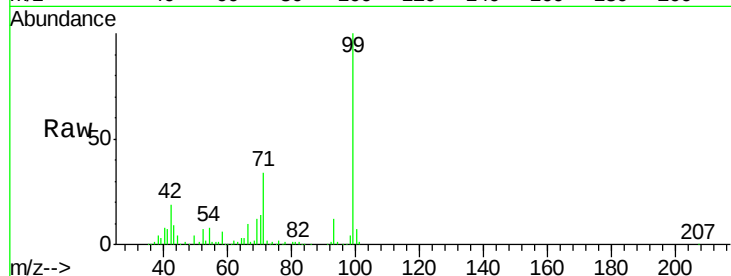
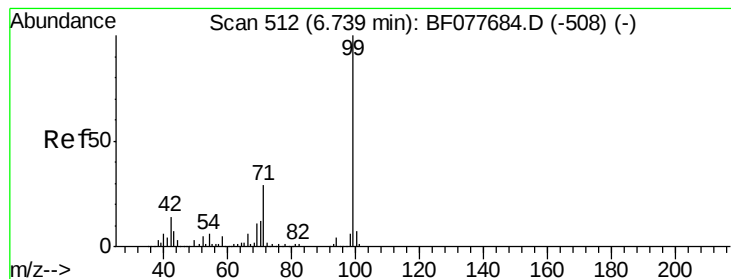


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.01 ng

RT: 6.67 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

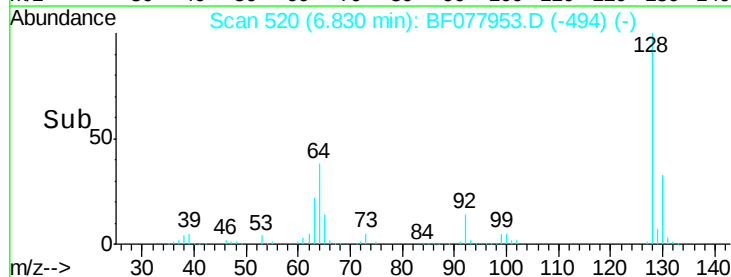
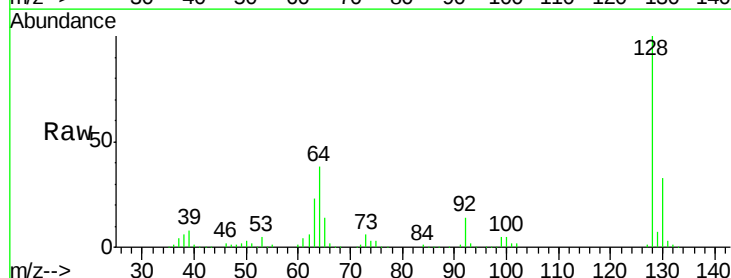
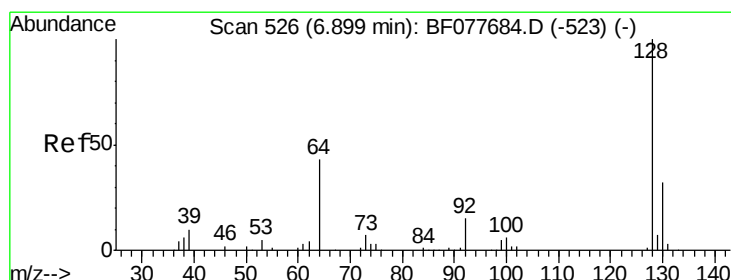
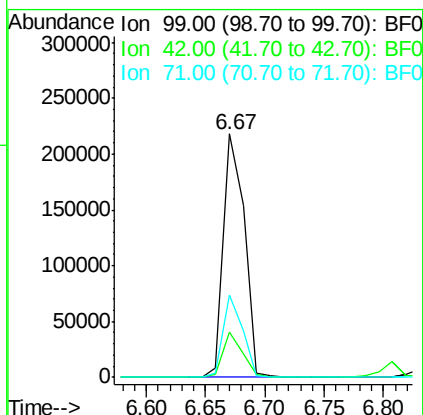
Tot Ion: 99 Resp: 265042

Ion Ratio Lower Upper

99 100

42 18.8 11.0 16.4#

71 33.9 23.4 35.2



#8

2-Chlorophenol

Concen: 40.98 ng

RT: 6.83 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

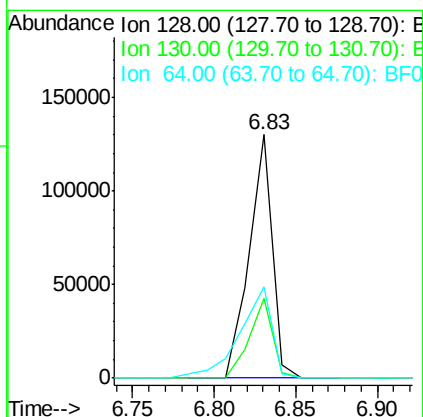
Tgt Ion:128 Resp: 127608

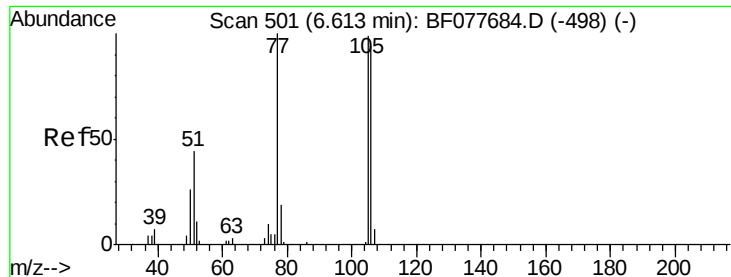
Ion Ratio Lower Upper

128 100

130 33.0 12.0 52.0

64 37.5 24.9 64.9





#9

Benzaldehyde

Concen: 49.04 ng

RT: 6.53 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

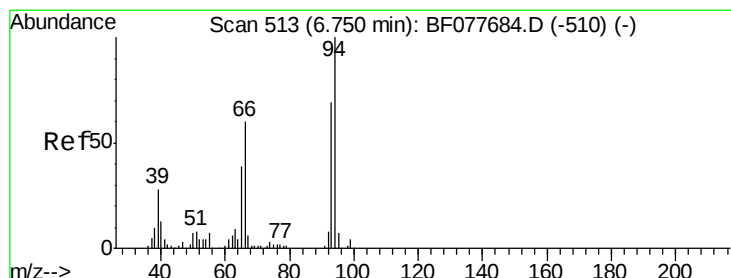
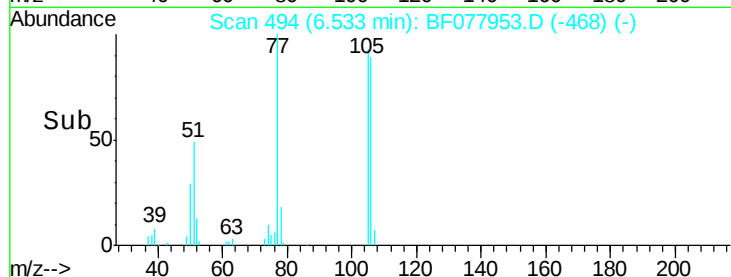
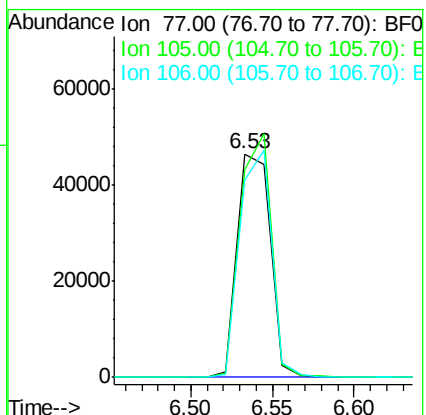
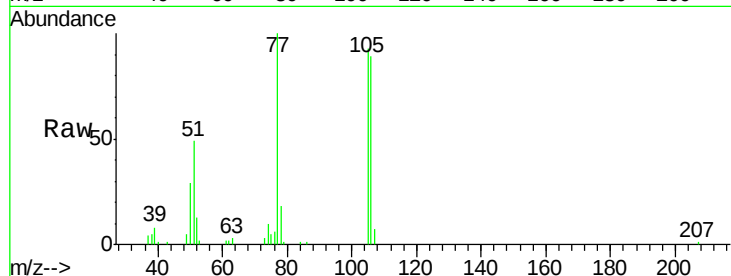
Tot Ion: 77 Resp: 64931

Ion Ratio Lower Upper

77 100

105 92.9 78.8 118.8

106 88.6 73.7 113.7



#10

Phenol

Concen: 42.52 ng

RT: 6.69 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

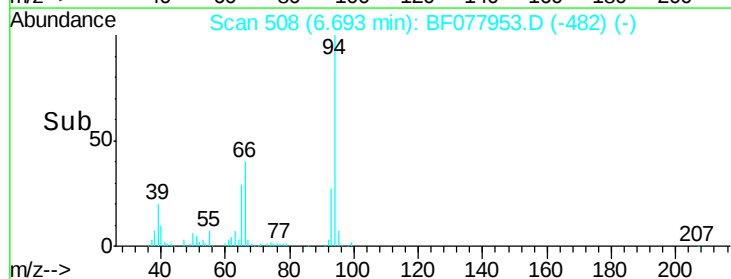
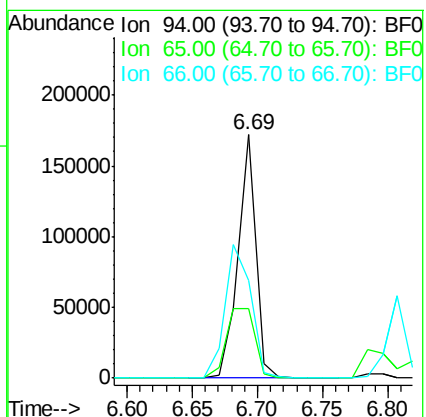
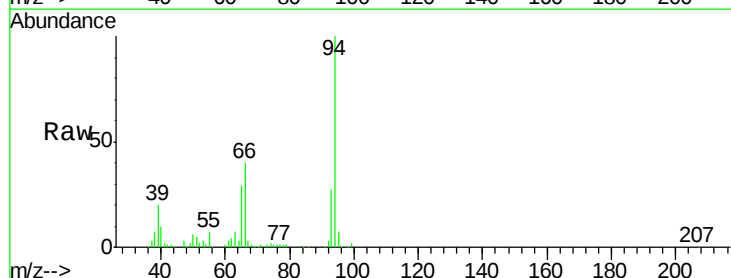
Tgt Ion: 94 Resp: 162439

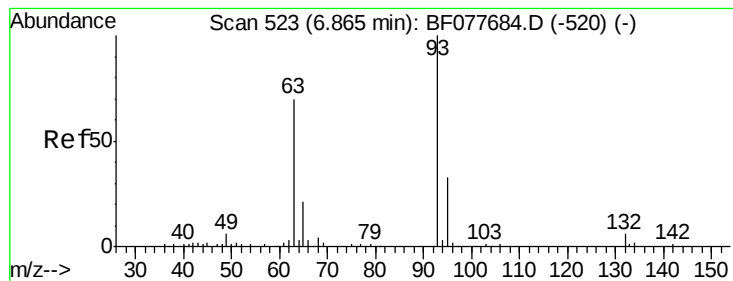
Ion Ratio Lower Upper

94 100

65 28.7 18.8 58.8

66 39.9 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 39.92 ng

RT: 6.80 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

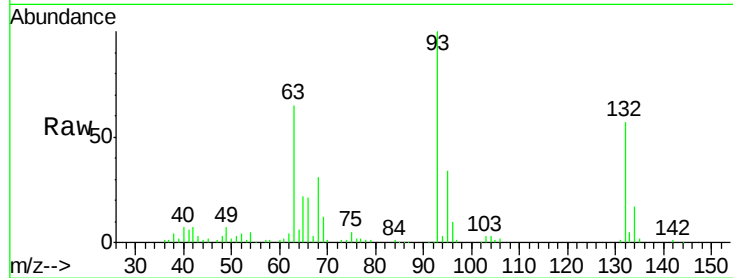
Tot Ion: 93 Resp: 114239

Ion Ratio Lower Upper

93 100

63 65.4 49.5 89.5

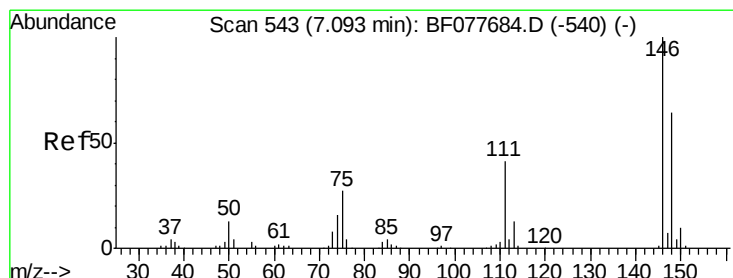
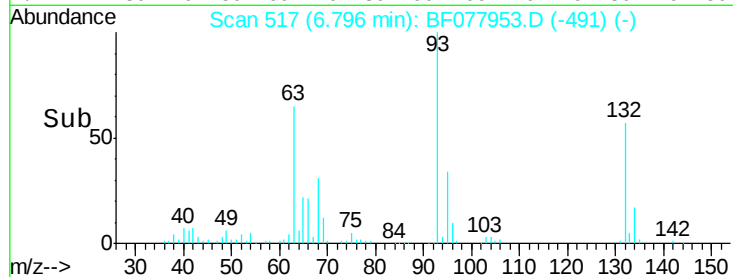
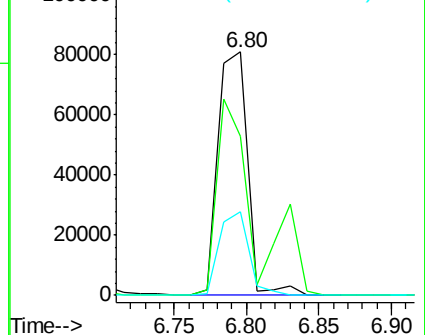
95 34.1 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.34 ng m

RT: 7.01 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

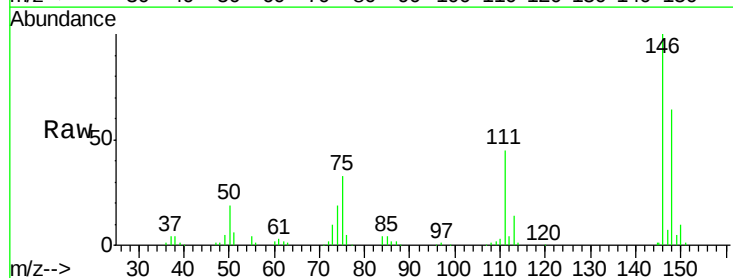
Tgt Ion: 146 Resp: 136234

Ion Ratio Lower Upper

146 100

148 63.6 50.9 76.3

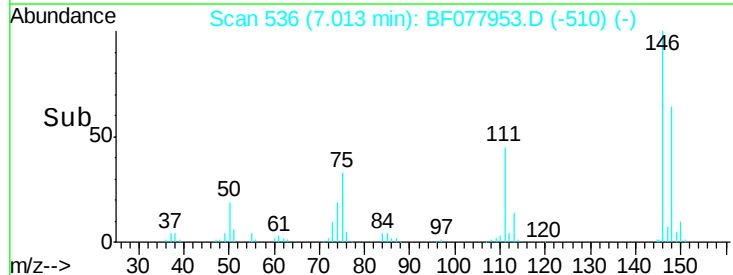
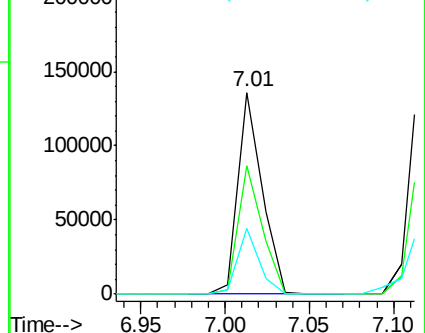
75 32.5 21.4 32.2#

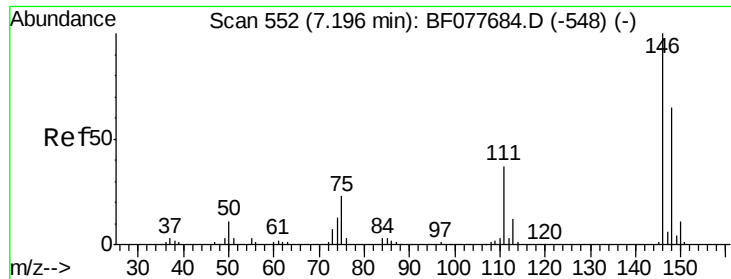


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

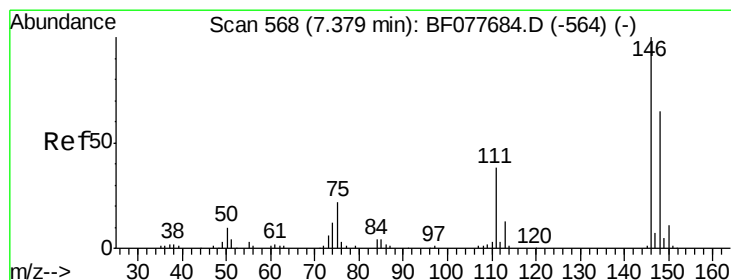
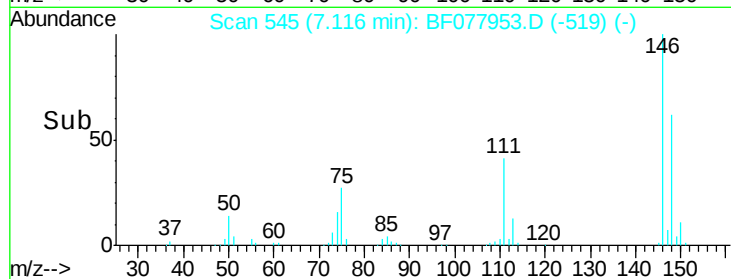
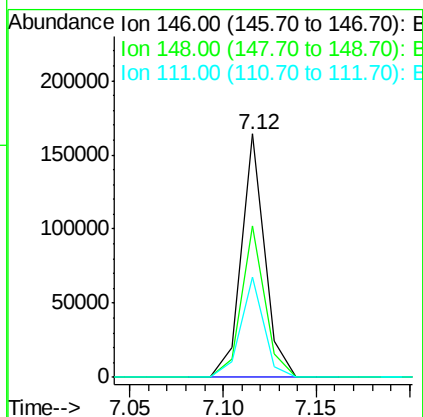
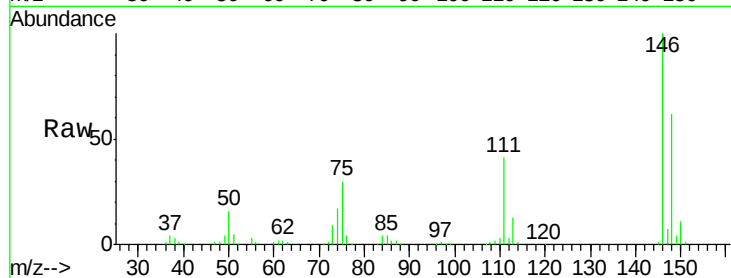




#13
 1,4-Dichlorobenzene
 Concen: 39.87 ng
 RT: 7.12 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF077953.D
 Acq: 25 Mar 2015 15:42

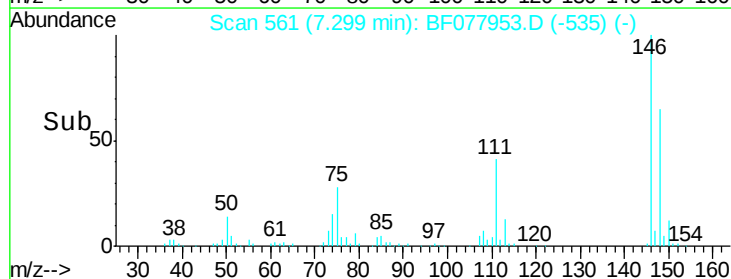
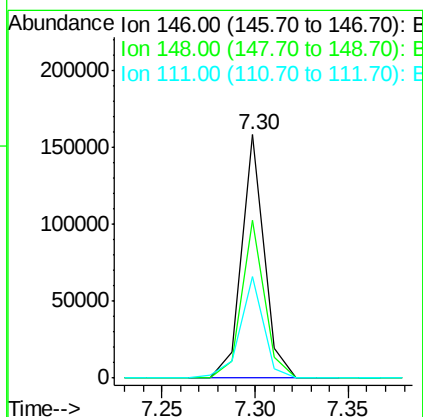
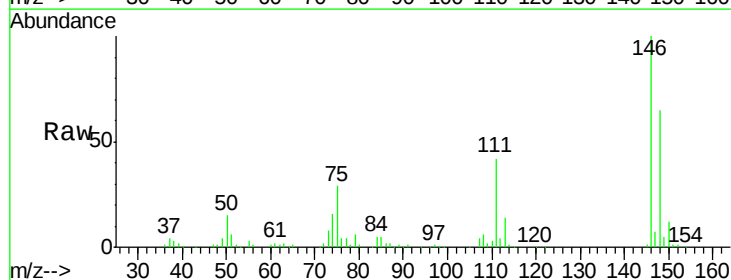
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

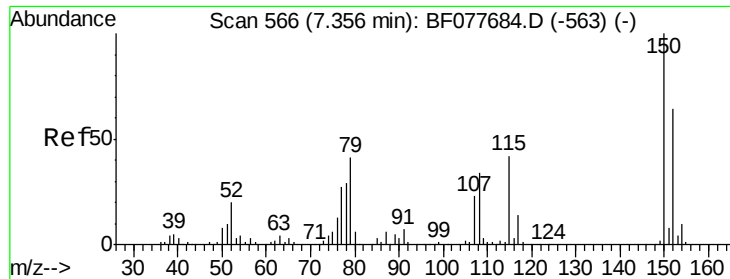
Tot Ion:146 Resp: 143471
 Ion Ratio Lower Upper
 146 100
 148 62.4 51.9 77.9
 111 41.0 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 40.61 ng
 RT: 7.30 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF077953.D
 Acq: 25 Mar 2015 15:42

Tgt Ion:146 Resp: 133986
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.3 78.5
 111 41.9 30.6 45.8

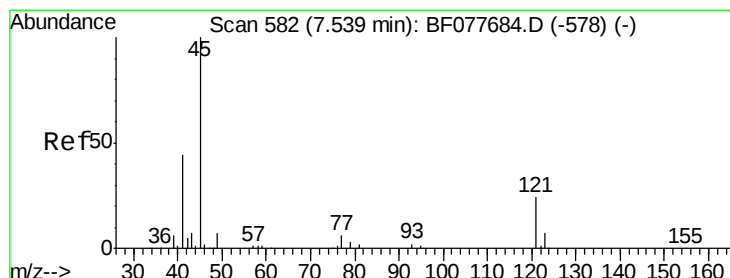
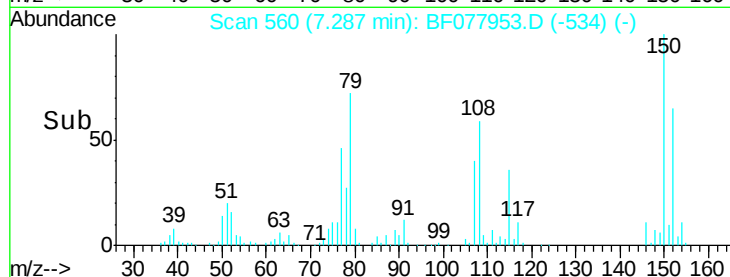
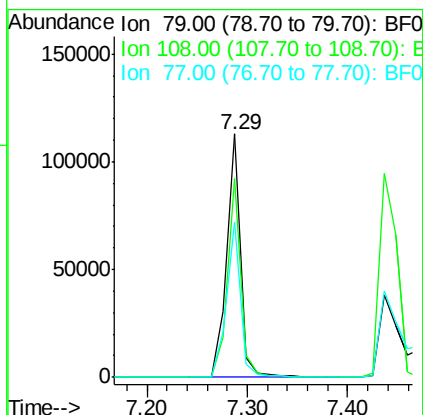
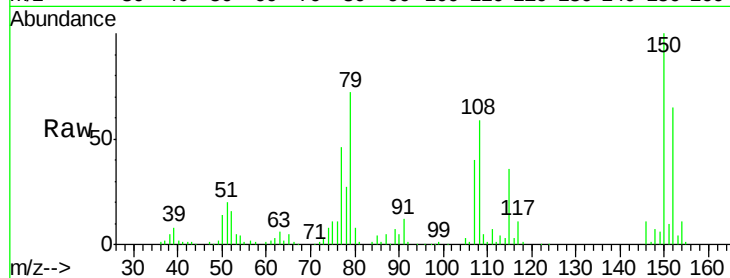




#15
Benzyl Alcohol
Concen: 43.05 ng
RT: 7.29 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF077953.D
Acq: 25 Mar 2015 15:42

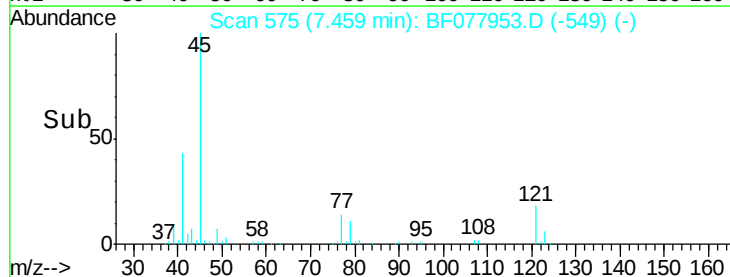
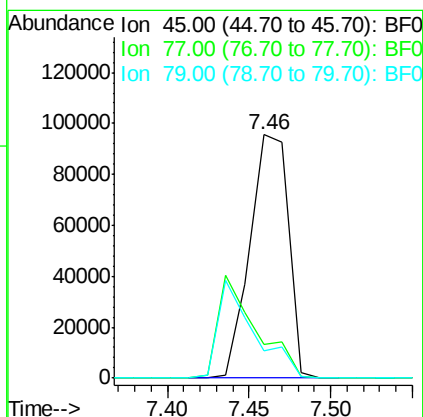
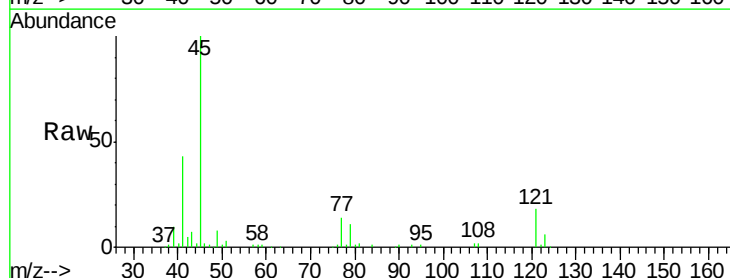
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

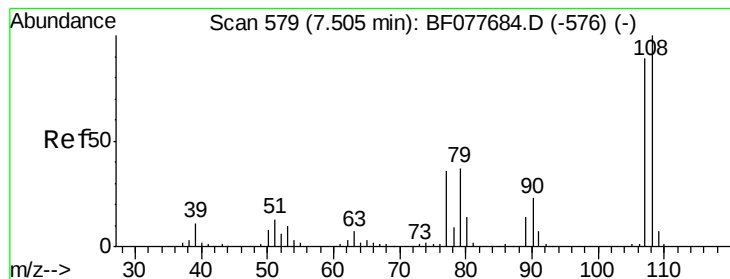
Tot Ion: 79 Resp: 108618
Ion Ratio Lower Upper
79 100
108 81.8 65.0 97.4
77 63.7 53.0 79.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.54 ng
RT: 7.46 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF077953.D
Acq: 25 Mar 2015 15:42

Tgt Ion: 45 Resp: 156319
Ion Ratio Lower Upper
45 100
77 14.0 0.0 35.2
79 11.0 0.0 32.0

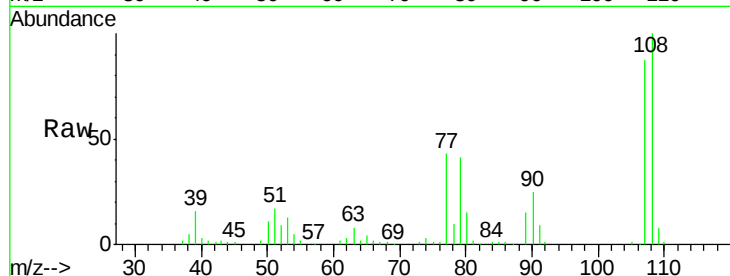




#17
2-Methylphenol
Concen: 38.97 ng
RT: 7.44 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF077953.D
Acq: 25 Mar 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	98772
Ion	Ratio	Lower	Upper
107	100		
108	114.4	89.8	134.8
77	48.7	32.6	48.8
79	46.5	32.8	49.2



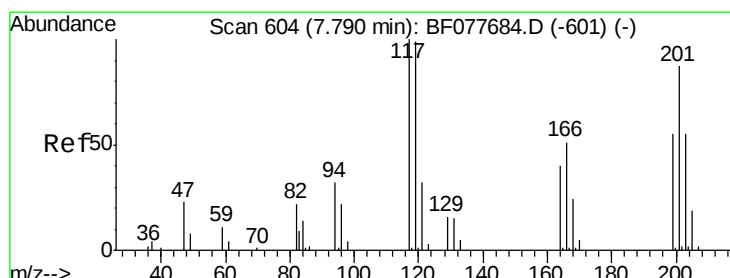
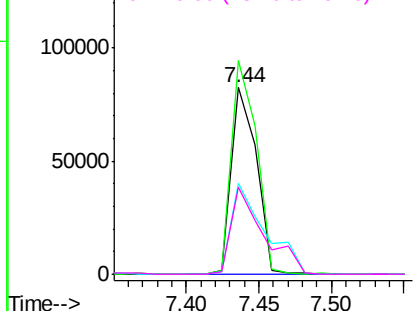
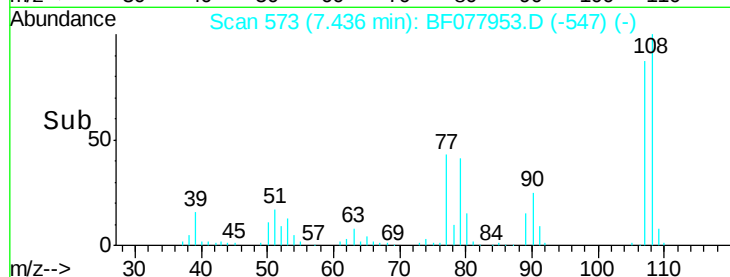
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

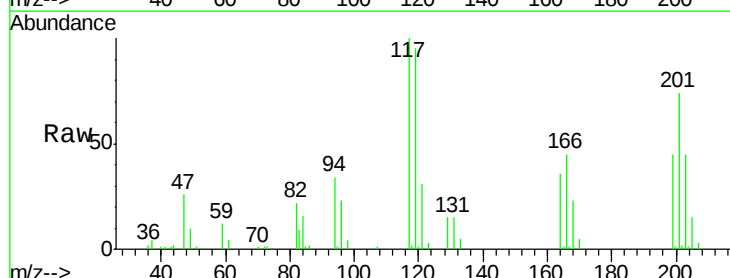
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 40.39 ng
RT: 7.71 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF077953.D
Acq: 25 Mar 2015 15:42

Tgt Ion:	117	Resp:	47664
Ion	Ratio	Lower	Upper
117	100		
119	95.5	79.2	118.8
201	73.6	69.8	104.6

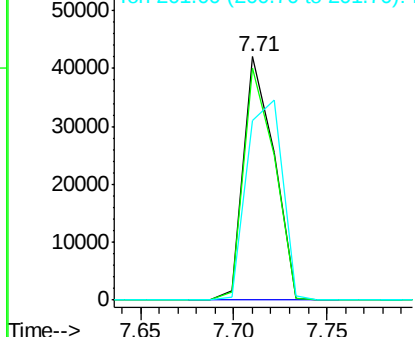
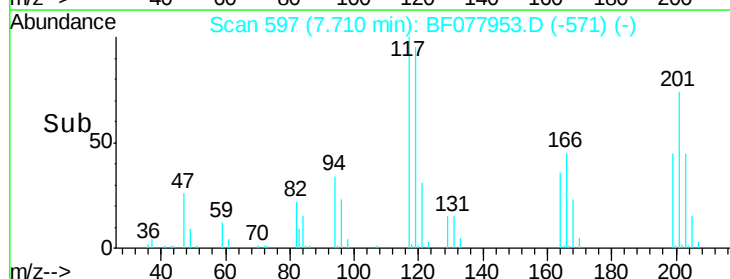


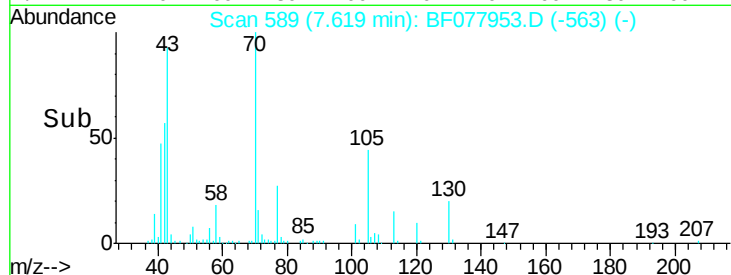
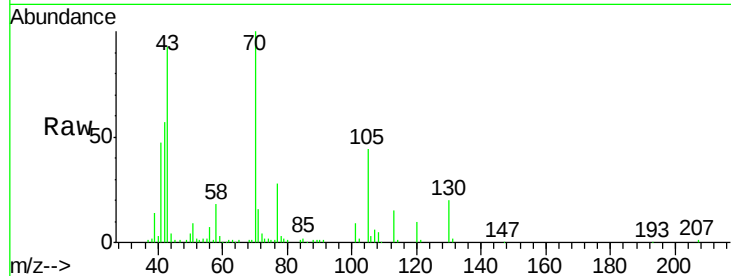
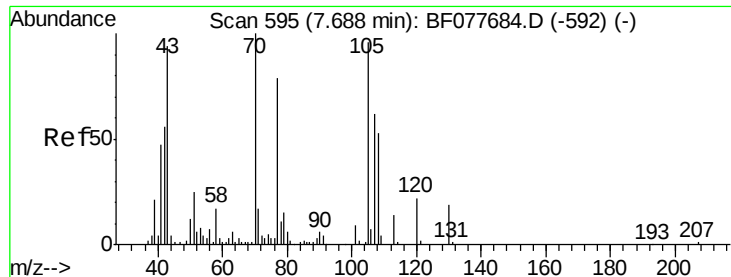
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

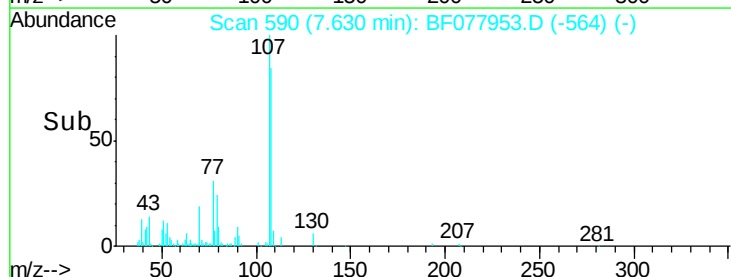
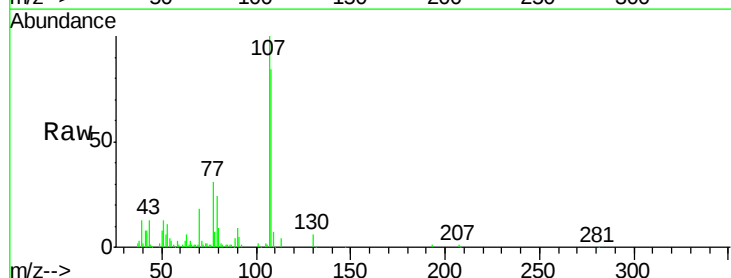
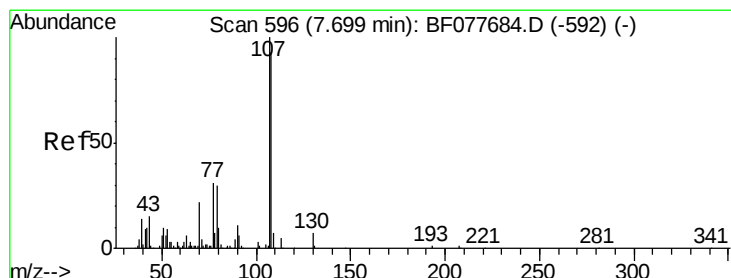
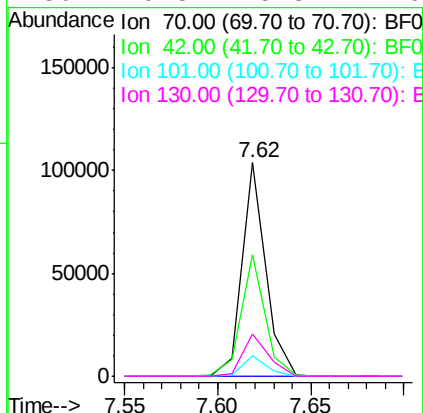




#19
n-Nitroso-di-n-propylamine
Concen: 41.05 ng
RT: 7.62 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF077953.D
Acq: 25 Mar 2015 15:42

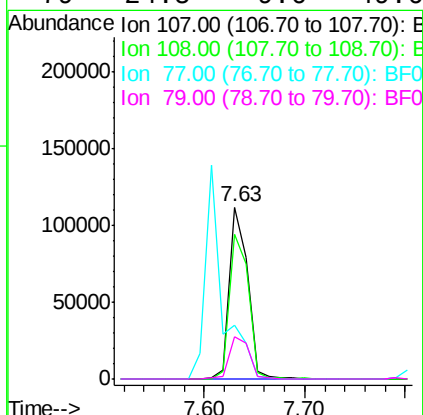
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

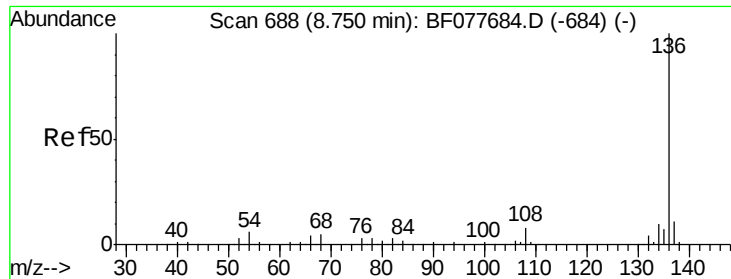
Tot Ion:	70	Resp:	91771
Ion	Ratio	Lower	Upper
70	100		
42	56.9	44.5	66.7
101	9.4	7.4	11.2
130	19.8	15.3	22.9



#20
3+4-Methylphenols
Concen: 42.48 ng
RT: 7.63 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF077953.D
Acq: 25 Mar 2015 15:42

Tgt Ion:	107	Resp:	141310
Ion	Ratio	Lower	Upper
107	100		
108	84.3	73.2	113.2
77	31.1	10.7	50.7
79	24.5	9.6	49.6

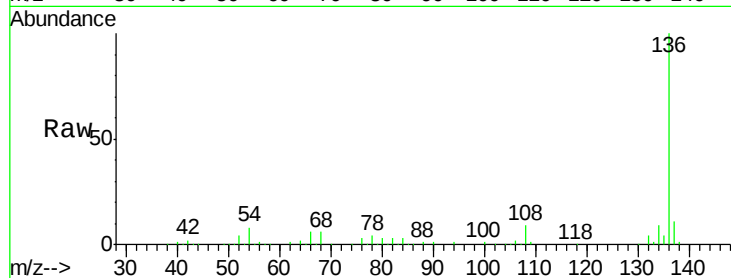




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF077953.D
Acq: 25 Mar 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	191839
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.7 13.1
54	7.9	4.6 6.8#
68	6.4	3.7 5.5#



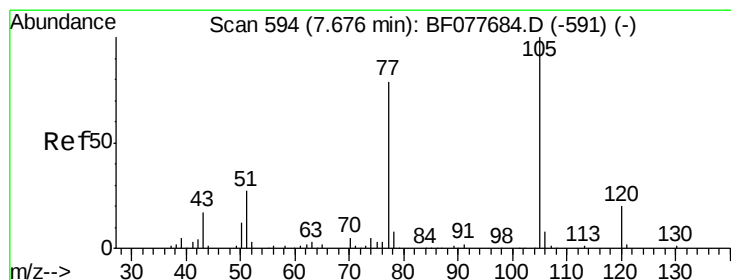
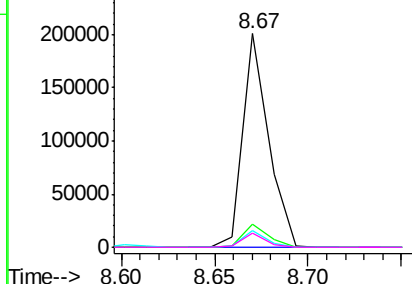
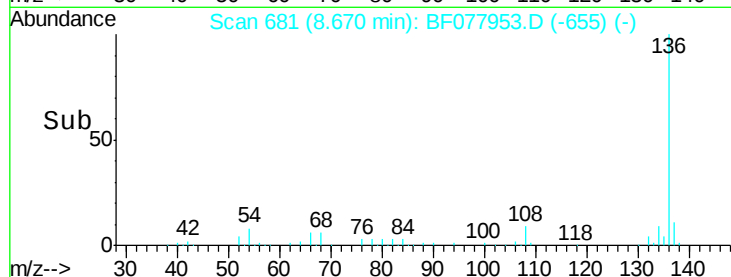
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

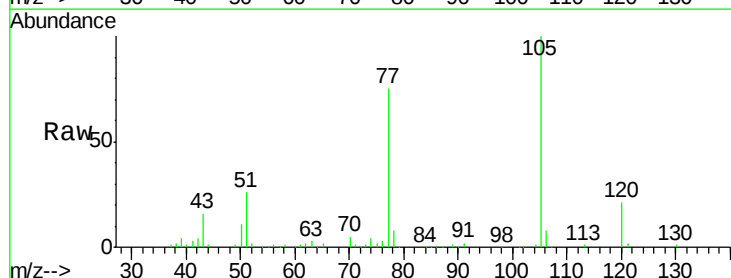
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 40.99 ng
RT: 7.61 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF077953.D
Acq: 25 Mar 2015 15:42

Tgt Ion:105	Resp:	174074
Ion Ratio	Lower	Upper
105	100	
71	0.8	0.6 1.0
51	25.8	21.6 32.4
120	21.2	16.1 24.1



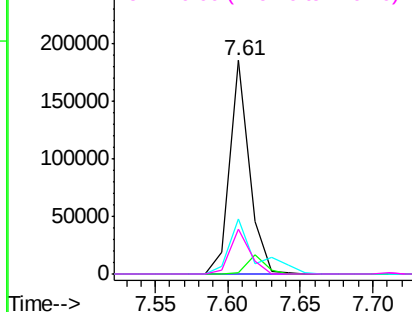
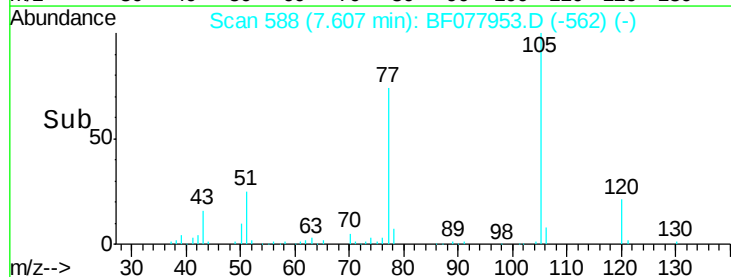
Abundance

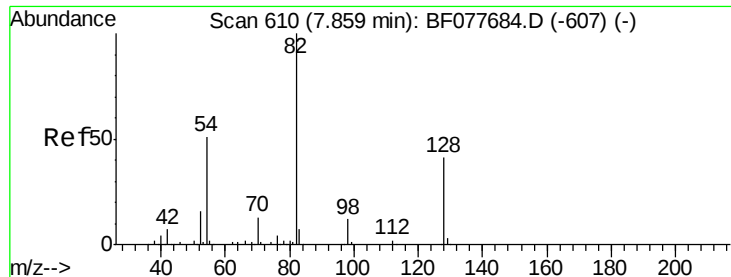
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

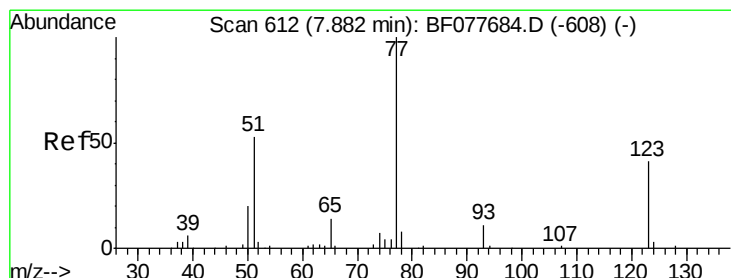
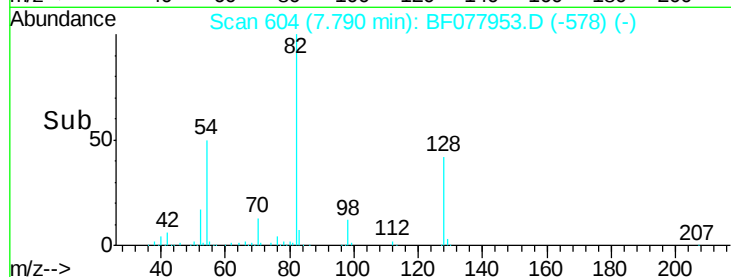
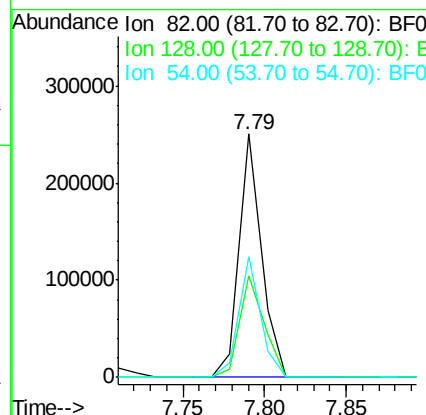
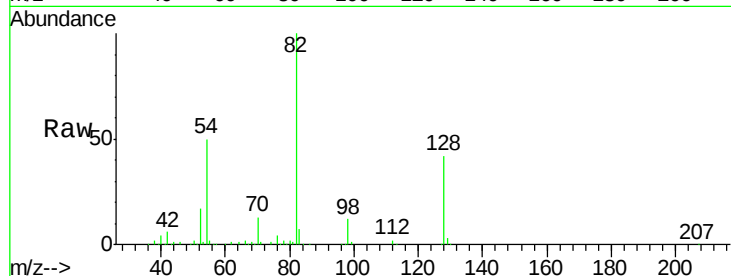




#23
Nitrobenzene-d5
Concen: 80.80 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077953.D
Acq: 25 Mar 2015 15:42

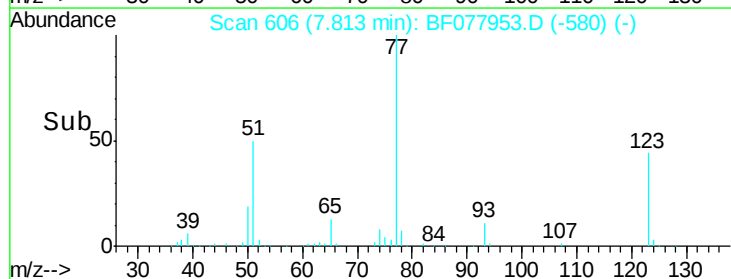
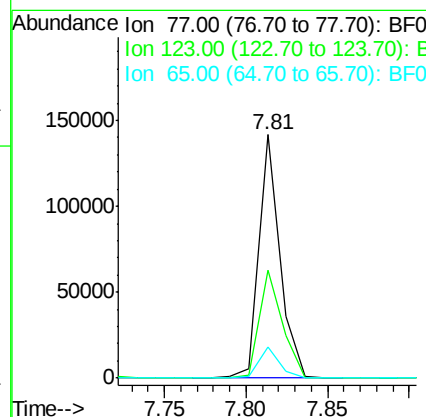
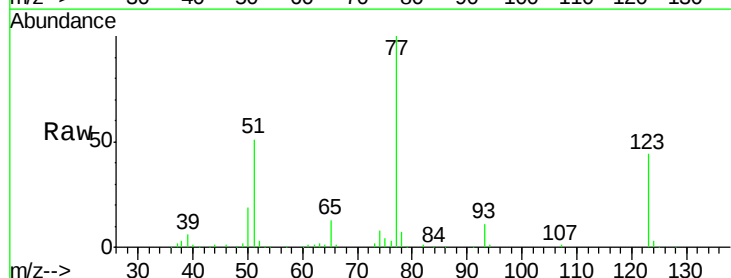
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

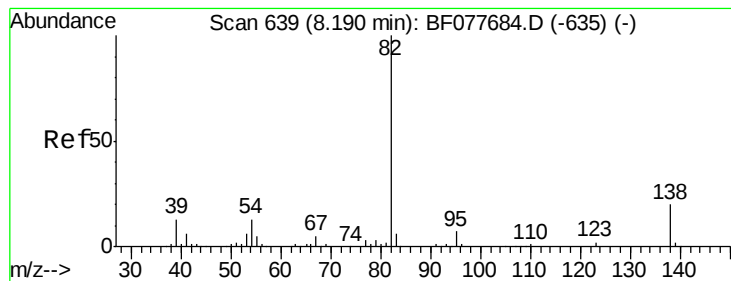
Tot Ion: 82 Resp: 236463
Ion Ratio Lower Upper
82 100
128 41.9 32.8 49.2
54 49.7 40.6 60.8



#24
Nitrobenzene
Concen: 40.24 ng
RT: 7.81 min Scan# 606
Delta R.T. 0.00 min
Lab File: BF077953.D
Acq: 25 Mar 2015 15:42

Tgt Ion: 77 Resp: 126882
Ion Ratio Lower Upper
77 100
123 44.4 32.6 49.0
65 13.0 10.9 16.3





#25

Isophorone

Concen: 40.96 ng

RT: 8.12 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

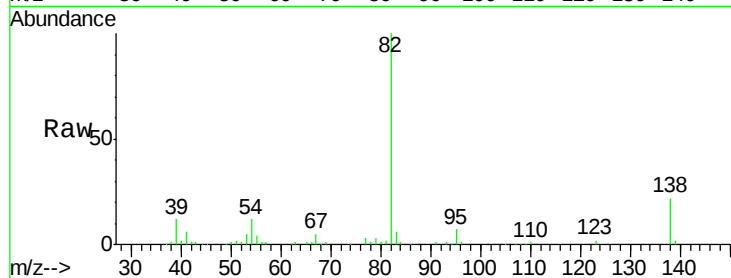
Tot Ion: 82 Resp: 242072

Ion Ratio Lower Upper

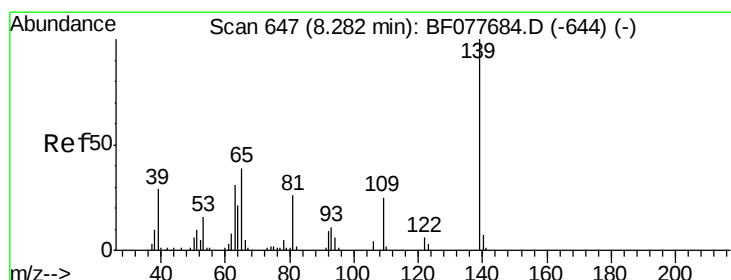
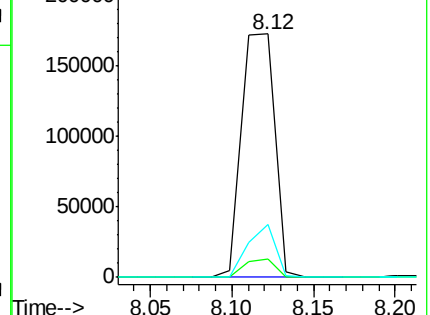
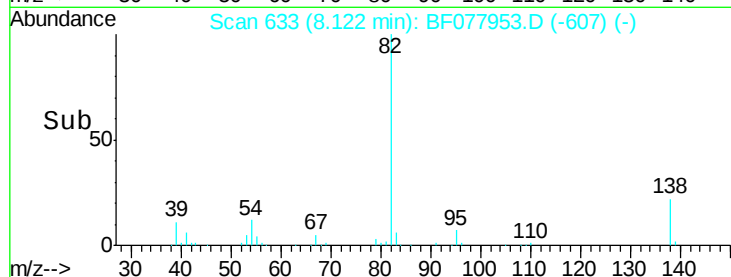
82 100

95 7.4 5.8 8.6

138 21.7 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 43.02 ng

RT: 8.21 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

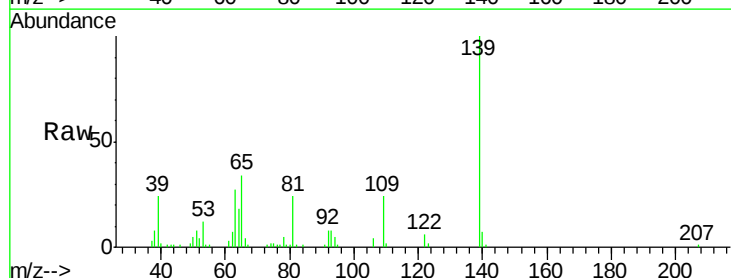
Tgt Ion: 139 Resp: 66397

Ion Ratio Lower Upper

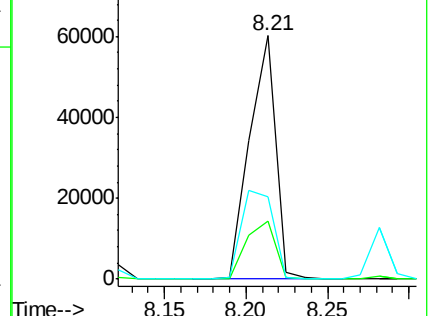
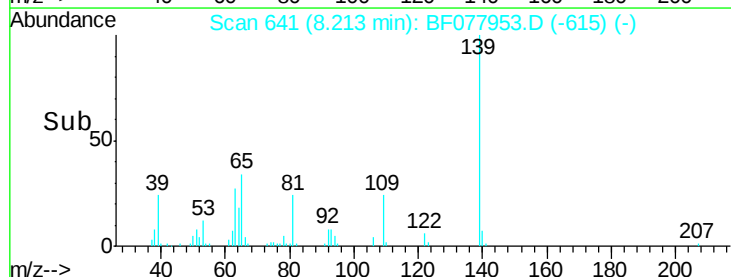
139 100

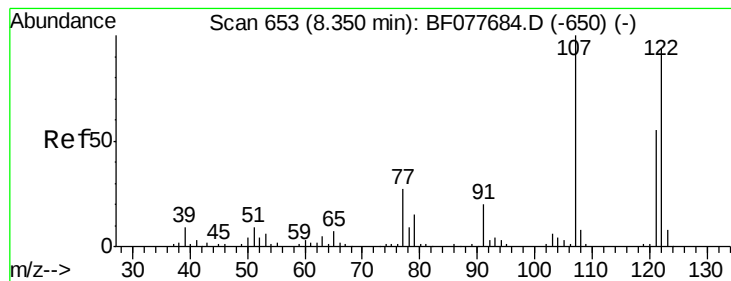
109 23.9 20.1 30.1

65 33.7 31.5 47.3



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

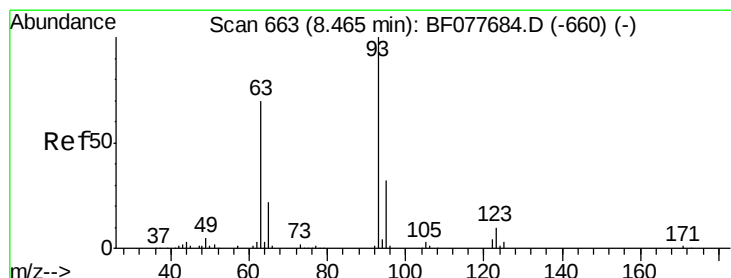
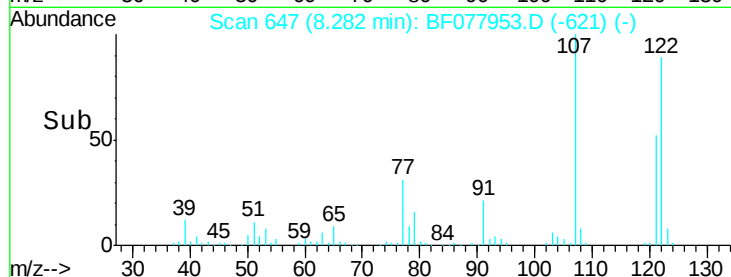
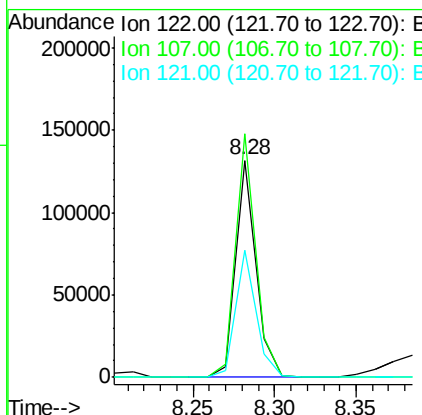
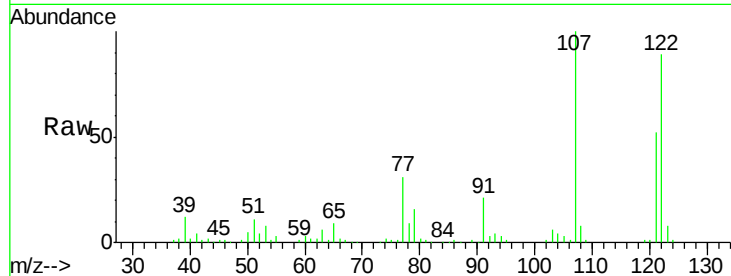




#27
 2,4-Dimethylphenol
 Concen: 39.97 ng
 RT: 8.28 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF077953.D
 Acq: 25 Mar 2015 15:42

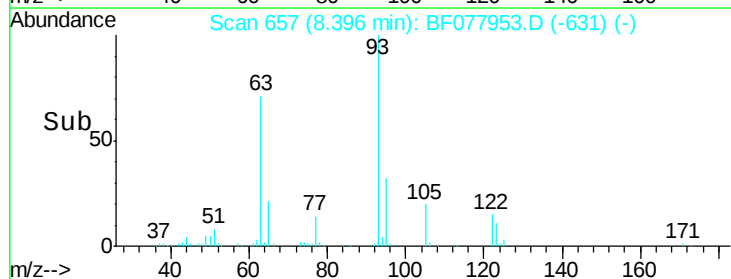
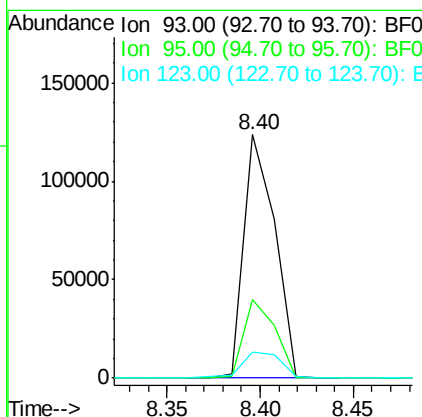
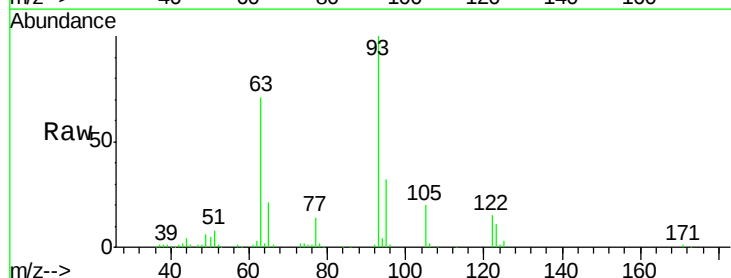
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

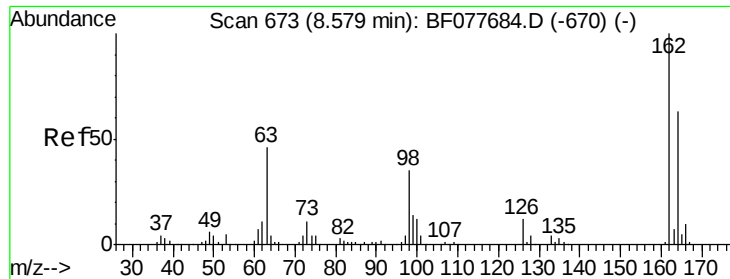
Tot Ion:122 Resp: 112406
 Ion Ratio Lower Upper
 122 100
 107 112.2 84.7 127.1
 121 58.3 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.75 ng
 RT: 8.40 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF077953.D
 Acq: 25 Mar 2015 15:42

Tgt Ion: 93 Resp: 142612
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.5 38.3
 123 10.8 8.6 13.0

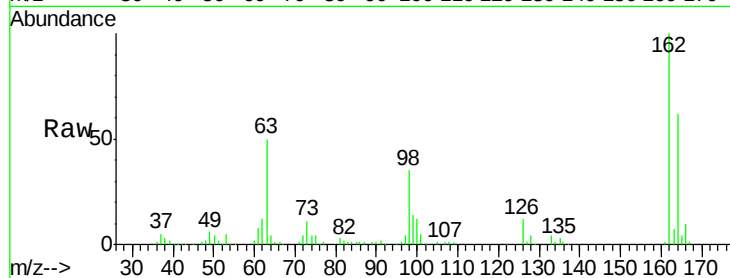




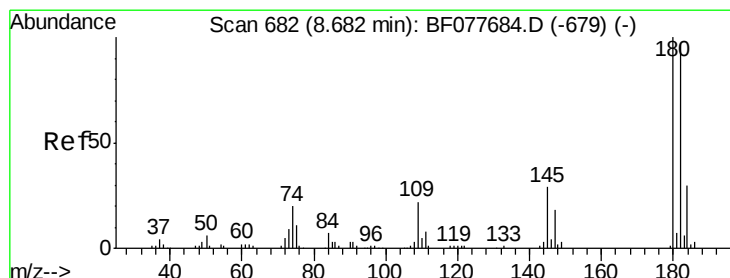
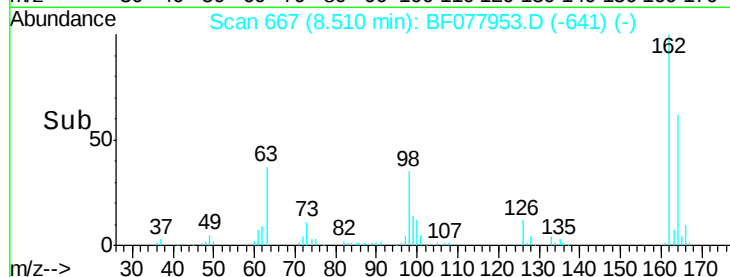
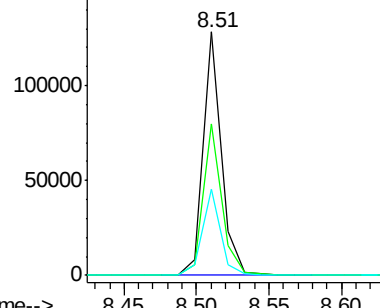
#29
 2,4-Dichlorophenol
 Concen: 41.73 ng
 RT: 8.51 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF077953.D
 Acq: 25 Mar 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 111859
 Ion Ratio Lower Upper
 162 100
 164 62.2 42.8 82.8
 98 35.2 14.5 54.5

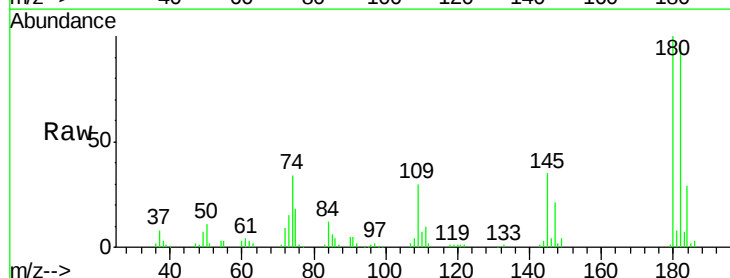


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

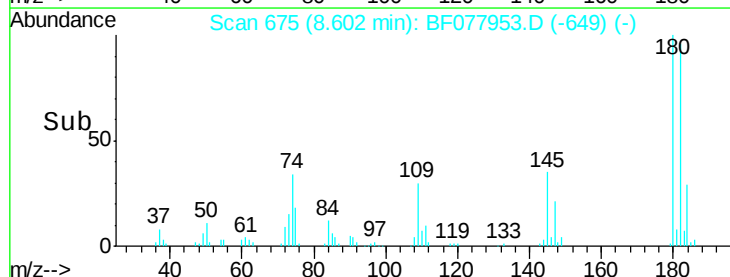
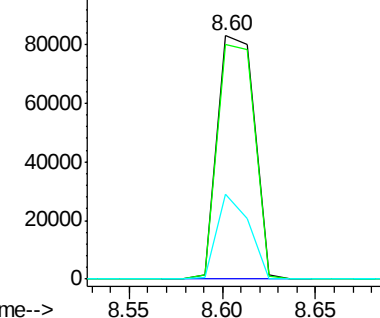


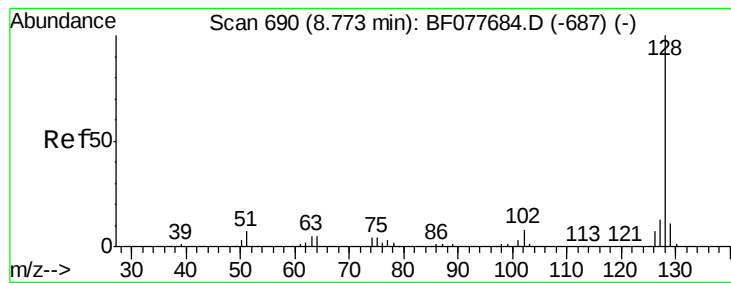
#30
 1,2,4-Trichlorobenzene
 Concen: 37.95 ng
 RT: 8.60 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF077953.D
 Acq: 25 Mar 2015 15:42

Tgt Ion:180 Resp: 113816
 Ion Ratio Lower Upper
 180 100
 182 96.2 77.6 116.4
 145 35.1 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: 39.60 ng

RT: 8.70 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

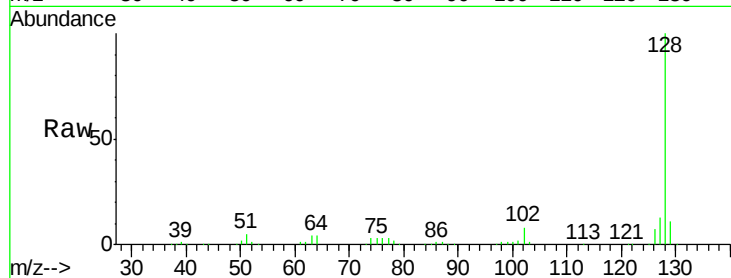
Tot Ion:128 Resp: 390186

Ion Ratio Lower Upper

128 100

129 10.8 8.9 13.3

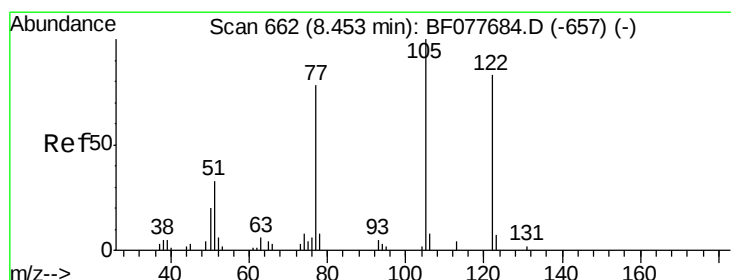
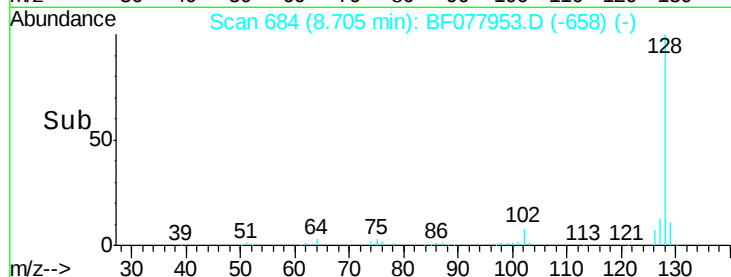
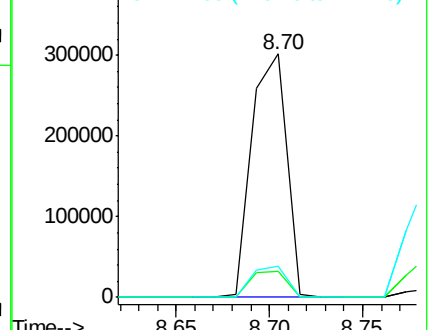
127 12.9 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 45.40 ng

RT: 8.41 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

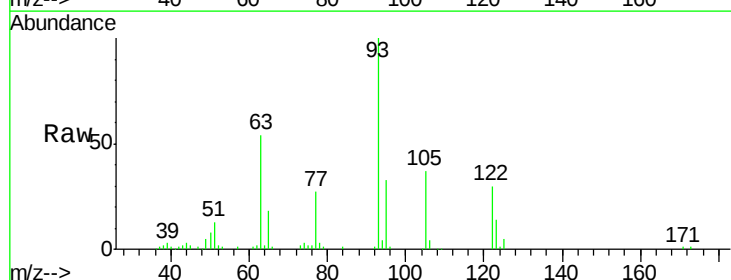
Tgt Ion:122 Resp: 70925

Ion Ratio Lower Upper

122 100

105 126.3 99.9 139.9

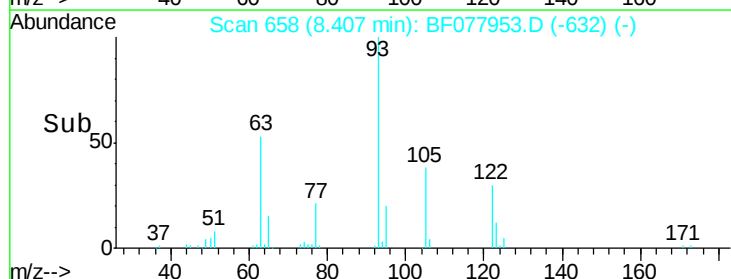
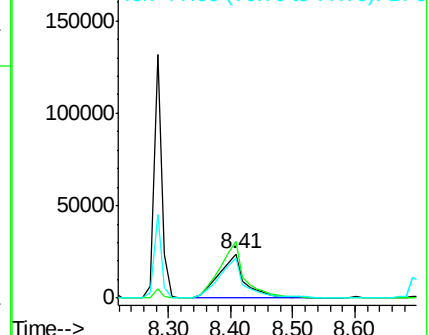
77 91.4 73.7 113.7

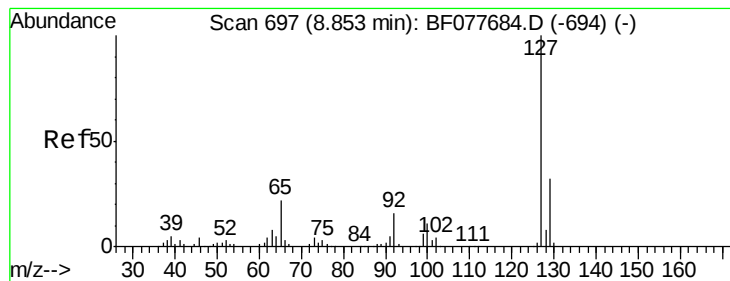


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 40.72 ng

RT: 8.78 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 162836

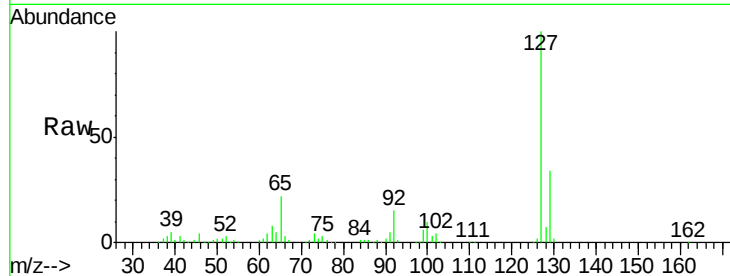
Ion Ratio Lower Upper

127 100

129 33.6 25.3 37.9

65 21.8 17.6 26.4

92 15.3 13.1 19.7

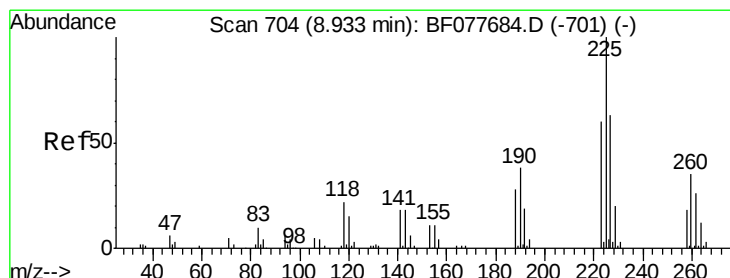
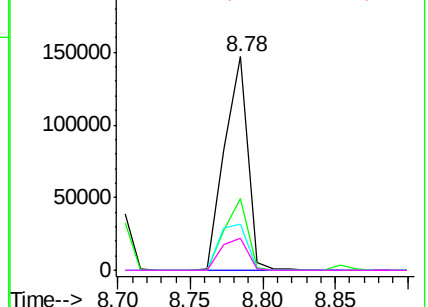
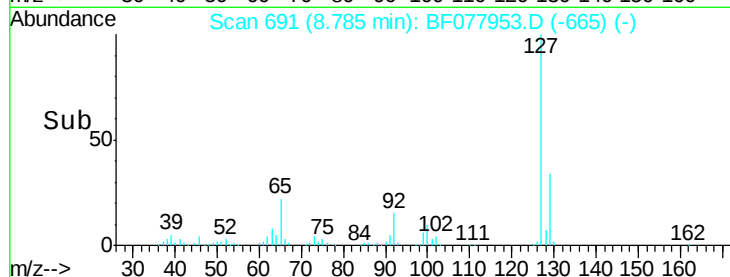


Abundance Ion 127.00 (126.70 to 127.70): E

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: 39.25 ng

RT: 8.85 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

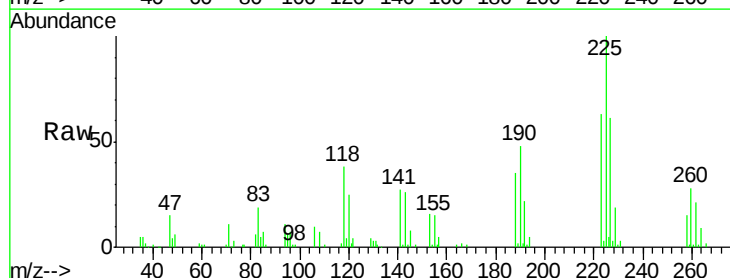
Tgt Ion:225 Resp: 66727

Ion Ratio Lower Upper

225 100

223 62.6 47.9 71.9

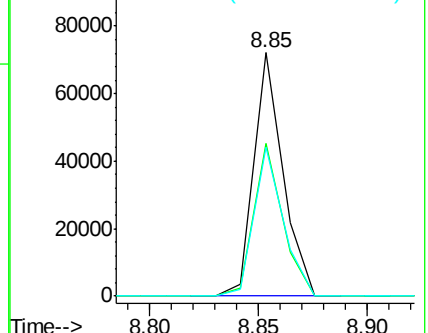
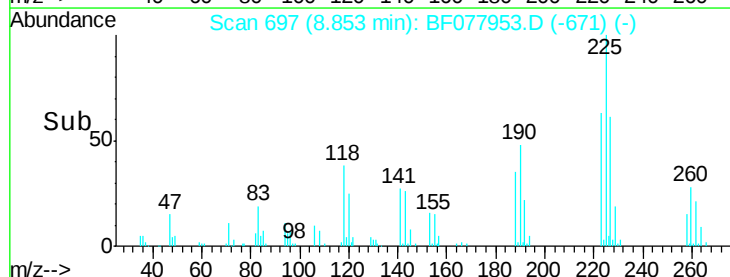
227 61.1 50.1 75.1

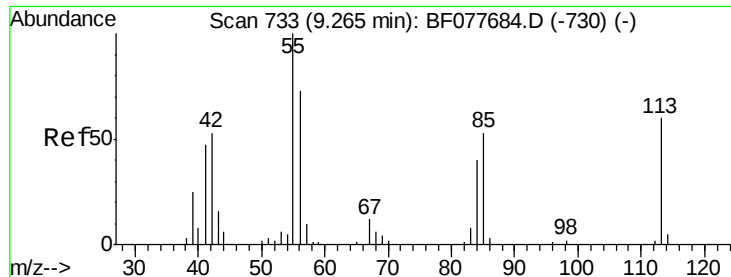


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 44.73 ng

RT: 9.22 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

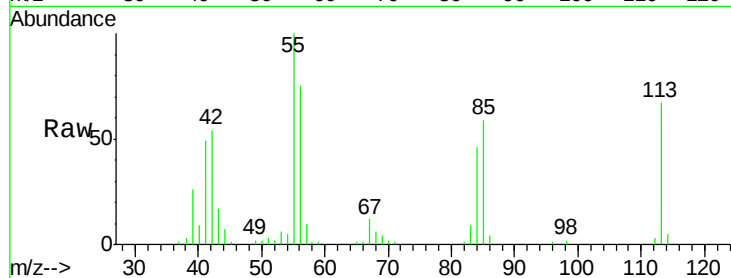
Tot Ion:113 Resp: 35043

Ion Ratio Lower Upper

113 100

55 148.6 145.9 185.9

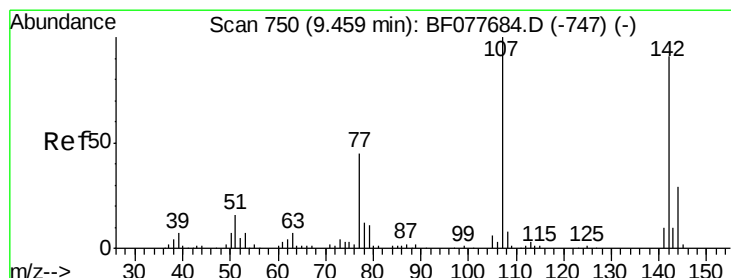
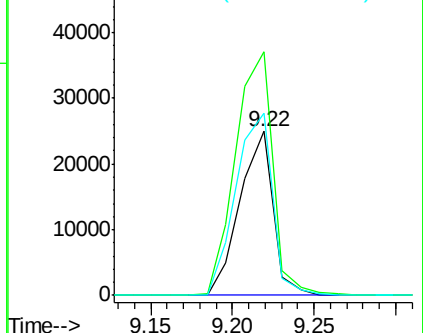
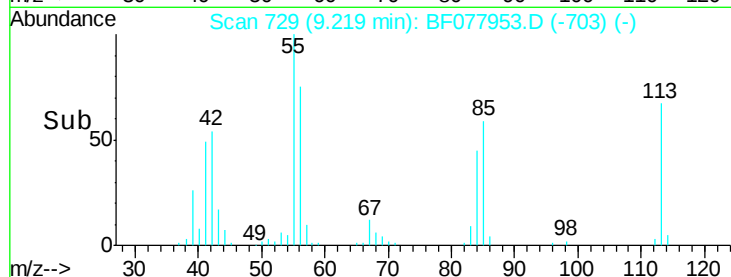
56 111.4 101.0 141.0



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: 41.06 ng

RT: 9.40 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

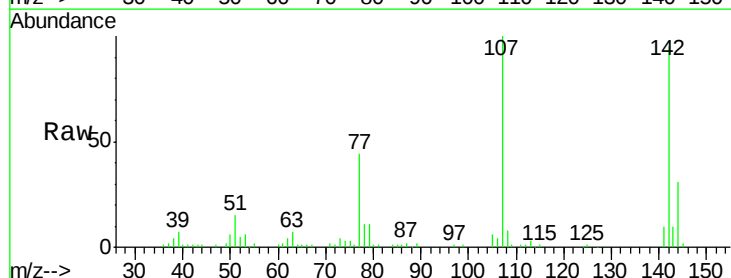
Tgt Ion:107 Resp: 110731

Ion Ratio Lower Upper

107 100

144 30.6 23.3 34.9

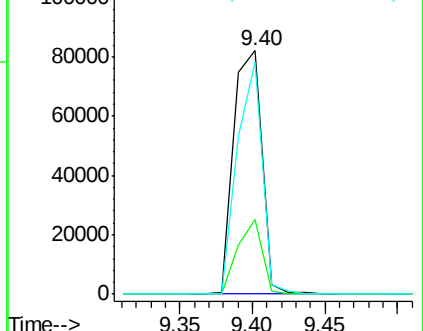
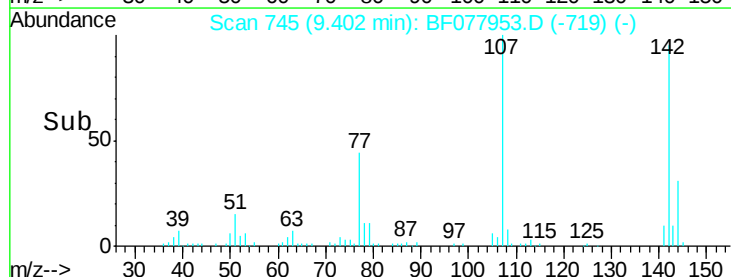
142 95.4 72.6 109.0

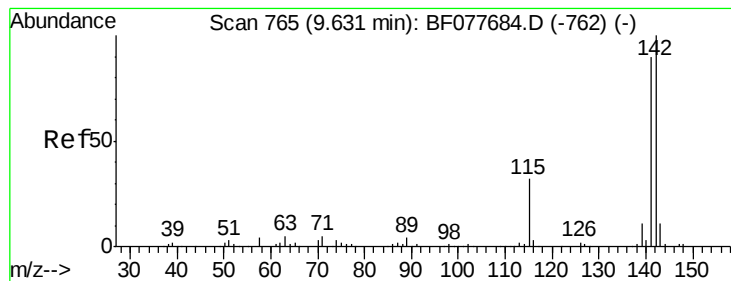


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.74 ng

RT: 9.56 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

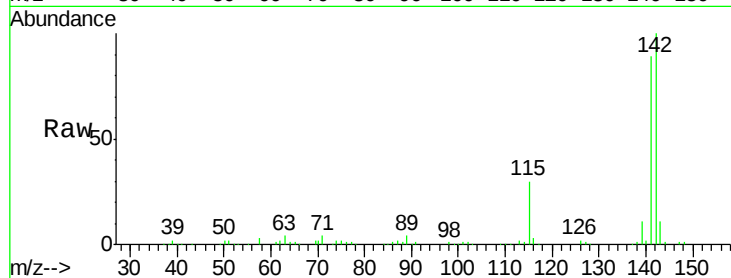
Tot Ion:142 Resp: 269691

Ion Ratio Lower Upper

142 100

141 88.7 71.9 107.9

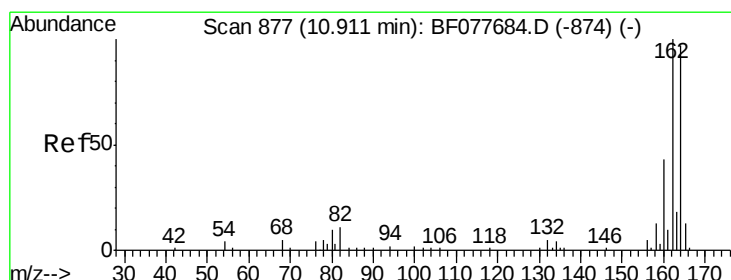
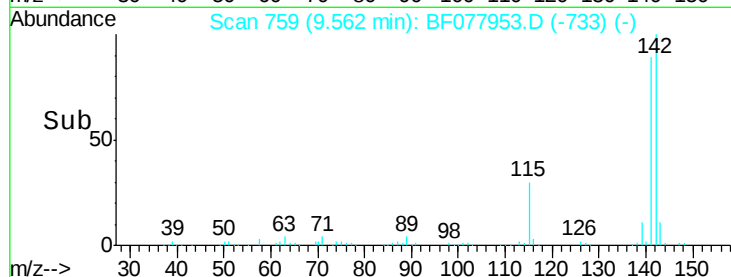
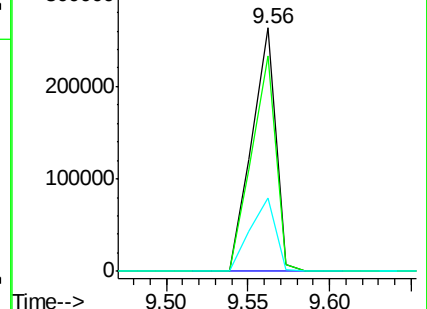
115 30.2 25.4 38.0



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: 10.84 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

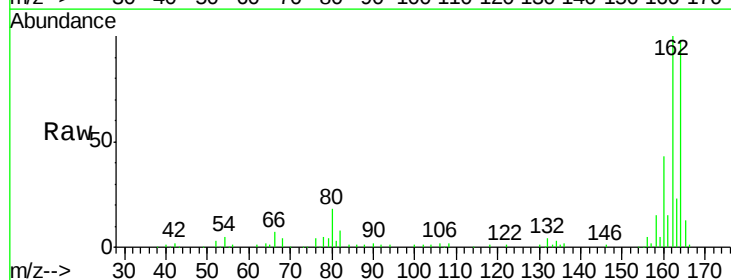
Tgt Ion:164 Resp: 101129

Ion Ratio Lower Upper

164 100

162 101.6 82.4 123.6

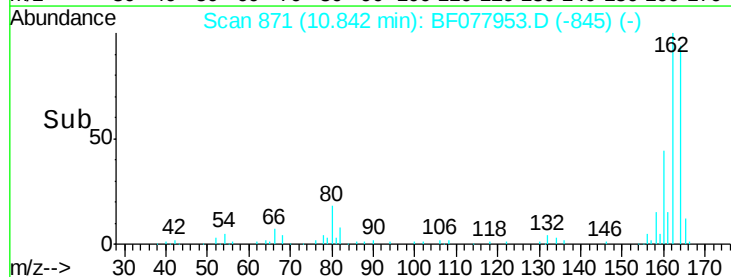
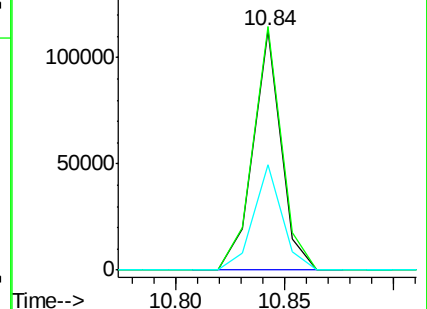
160 44.2 35.8 53.6

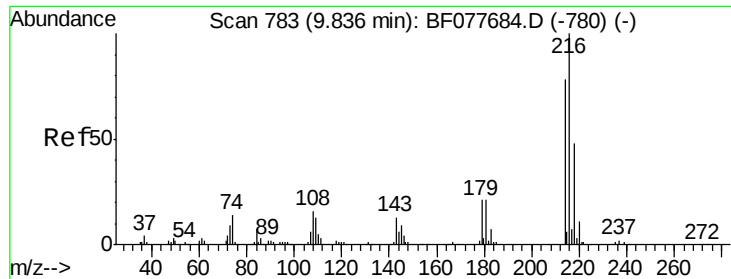


Abundance Ion 164.00 (163.70 to 164.70): E

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: 37.02 ng

RT: 9.77 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 111651

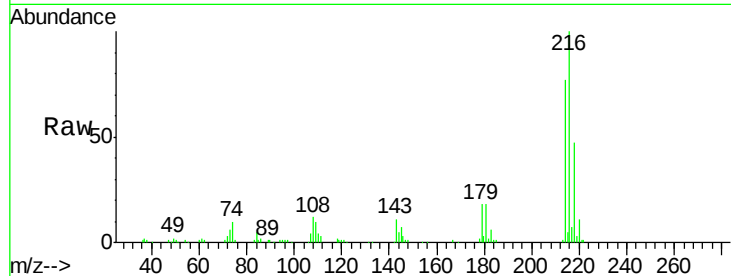
Ion Ratio Lower Upper

216 100

214 78.0 0.0 0.0#

179 20.4 0.0 0.0#

108 18.7 0.0 0.0#

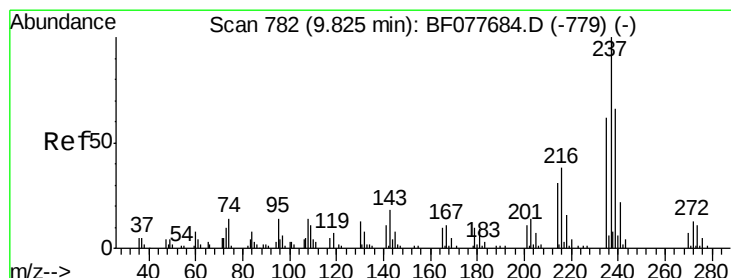
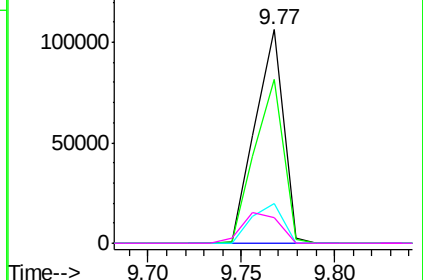
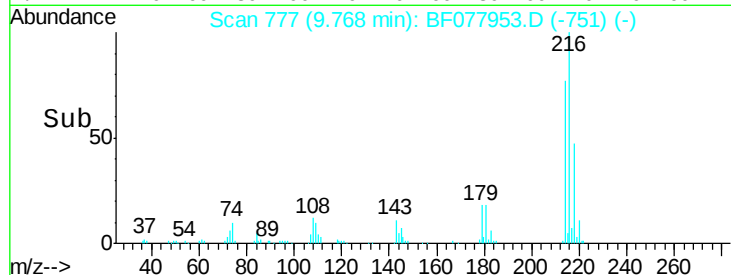


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.19 ng

RT: 9.74 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

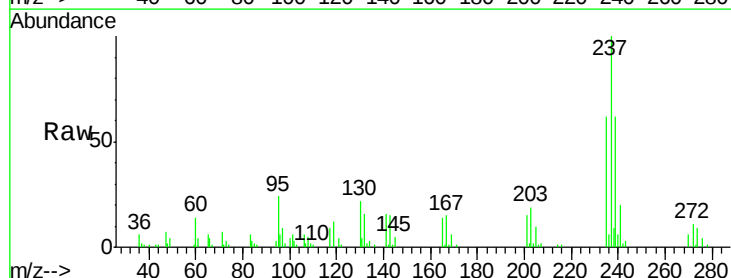
Tgt Ion:237 Resp: 50347

Ion Ratio Lower Upper

237 100

235 61.7 42.0 82.0

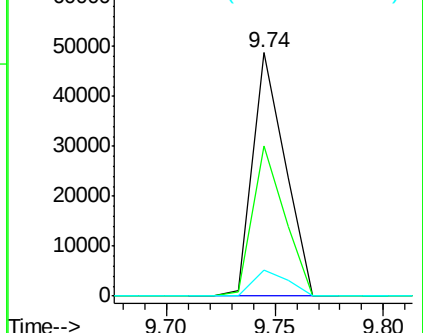
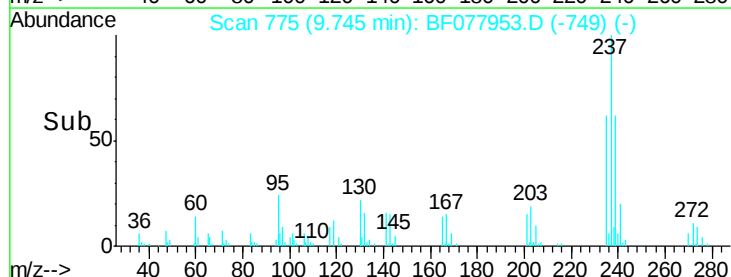
272 10.8 0.0 33.4

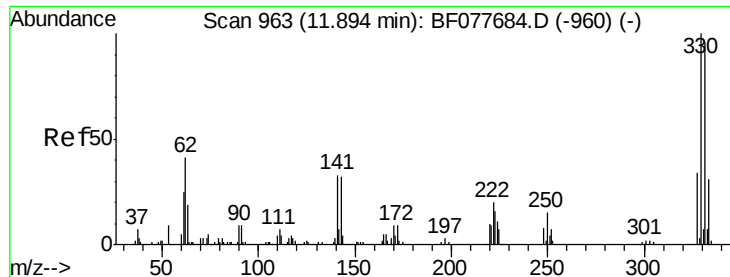


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

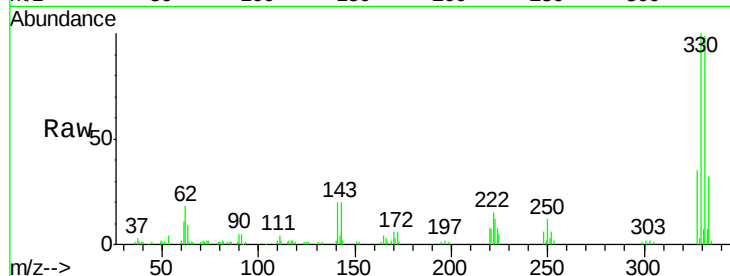




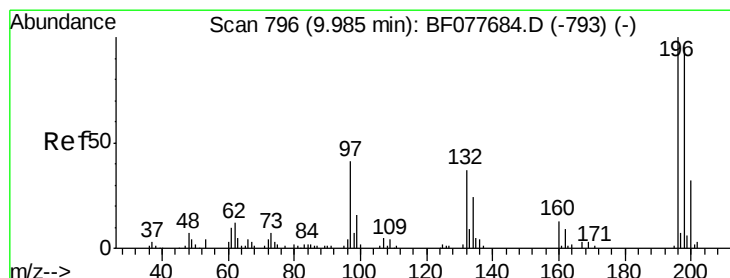
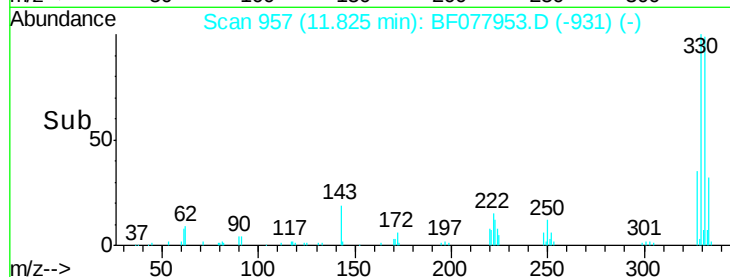
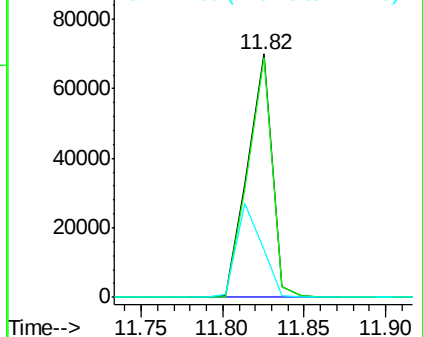
#41
 2,4,6-Tribromophenol
 Concen: 75.54 ng
 RT: 11.82 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF077953.D
 Acq: 25 Mar 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 73087
 Ion Ratio Lower Upper
 330 100
 332 97.3 0.0 0.0#
 141 39.6 0.0 0.0#

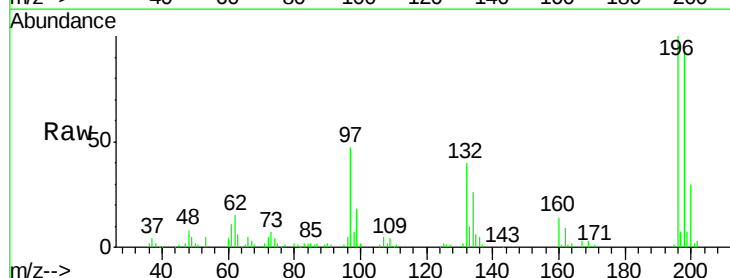


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

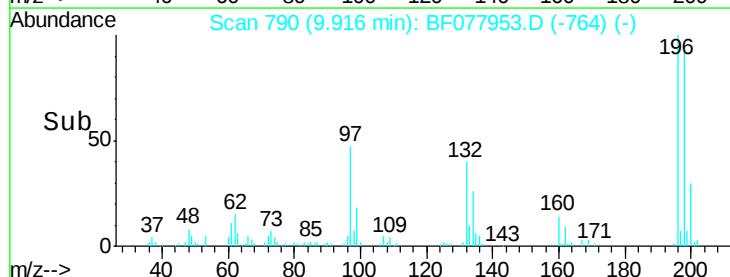
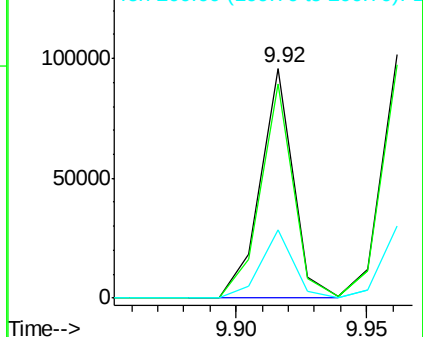


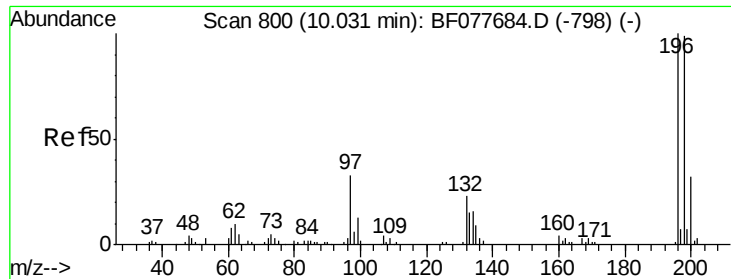
#42
 2,4,6-Trichlorophenol
 Concen: 40.51 ng
 RT: 9.92 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF077953.D
 Acq: 25 Mar 2015 15:42

Tgt Ion:196 Resp: 84637
 Ion Ratio Lower Upper
 196 100
 198 92.9 76.3 114.5
 200 29.7 25.6 38.4



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

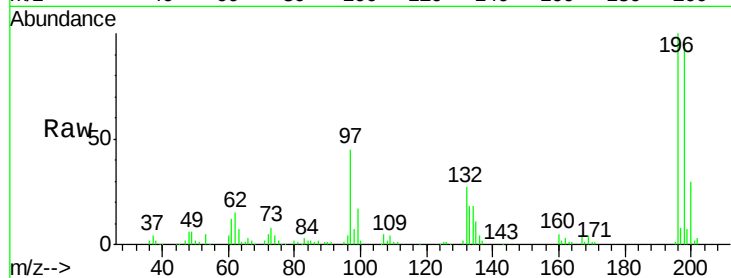




#43
 2,4,5-Trichlorophenol
 Concen: 40.26 ng
 RT: 9.96 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF077953.D
 Acq: 25 Mar 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	79.4	119.0
97	45.4	26.8	40.2#
132	27.3	18.6	28.0



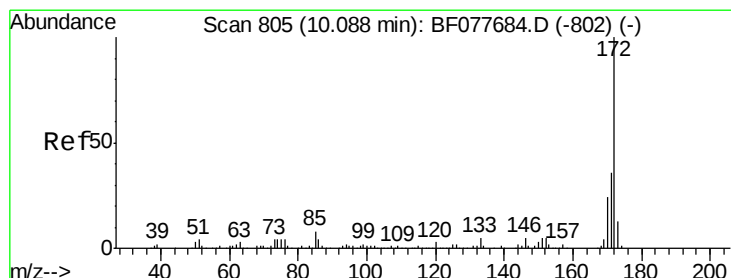
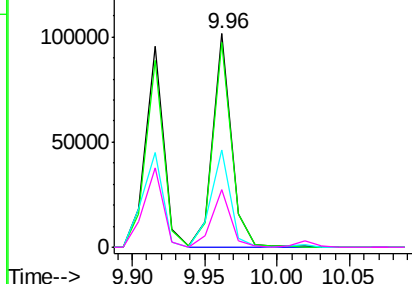
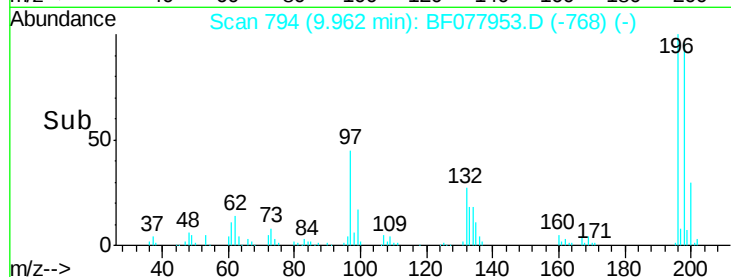
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

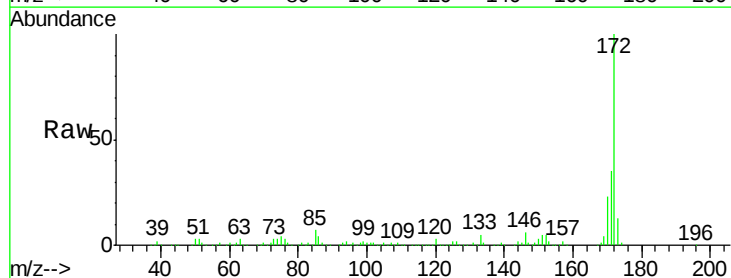
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.77 ng
 RT: 10.02 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF077953.D
 Acq: 25 Mar 2015 15:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.5	18.8	28.2

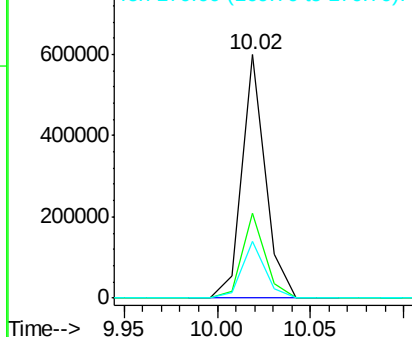
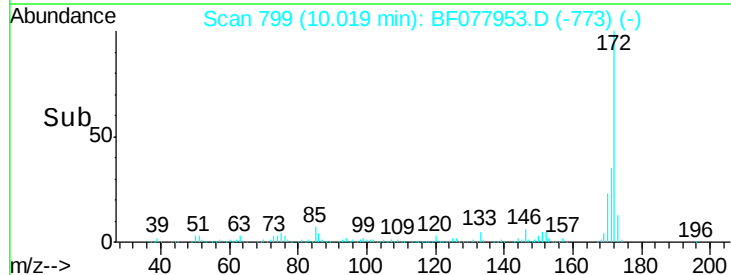


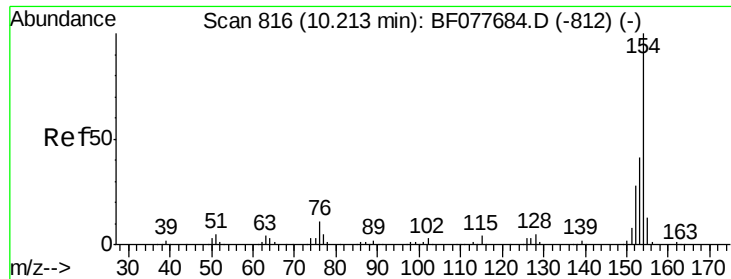
Abundance

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

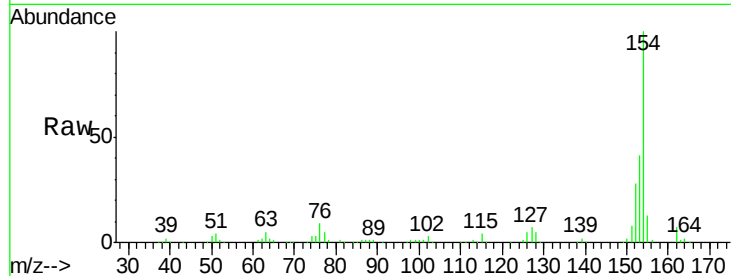




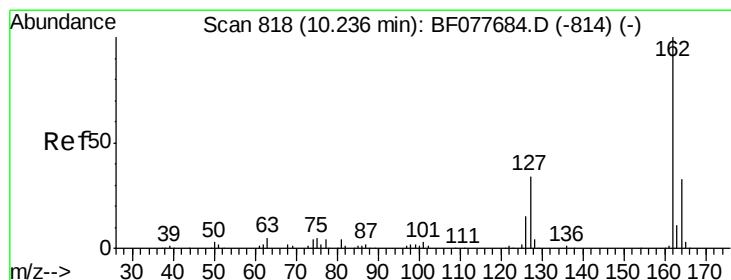
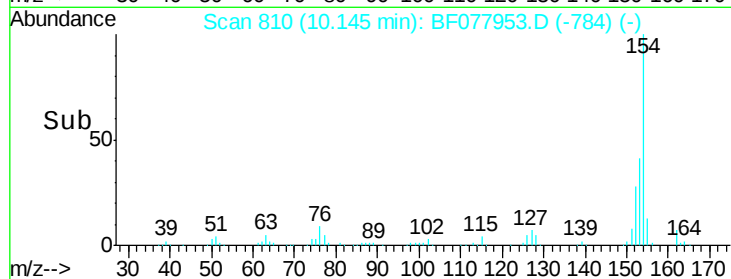
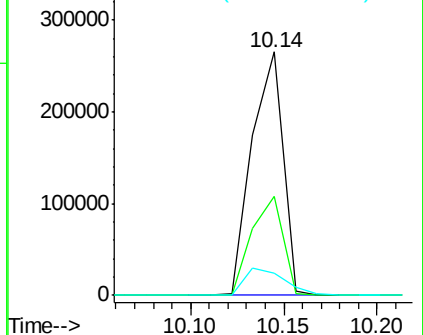
#45
 1,1'-Biphenyl
 Concen: 37.88 ng
 RT: 10.14 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF077953.D
 Acq: 25 Mar 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 306215
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.7 60.7
 76 8.9 0.0 30.9

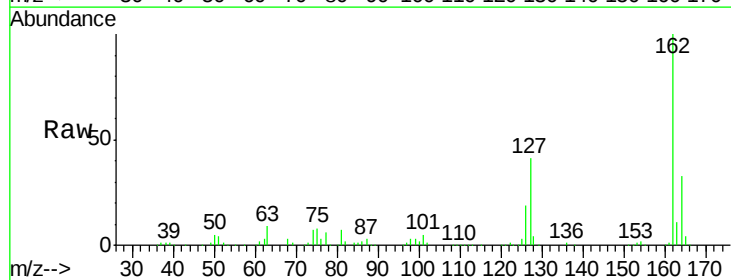


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

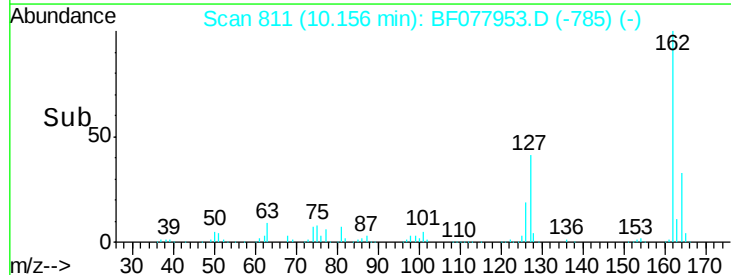
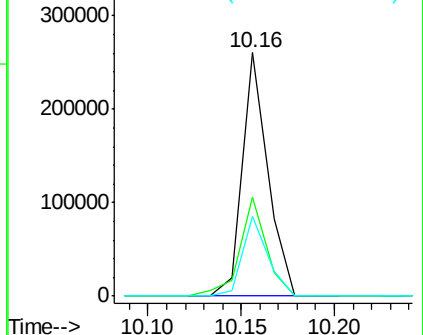


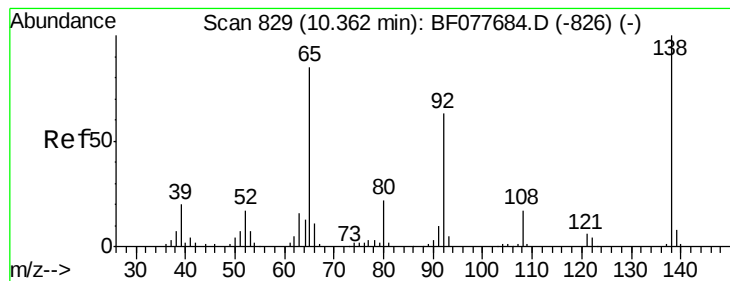
#46
 2-Chloronaphthalene
 Concen: 37.87 ng
 RT: 10.16 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF077953.D
 Acq: 25 Mar 2015 15:42

Tgt Ion:162 Resp: 248816
 Ion Ratio Lower Upper
 162 100
 127 40.7 26.9 40.3#
 164 32.8 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

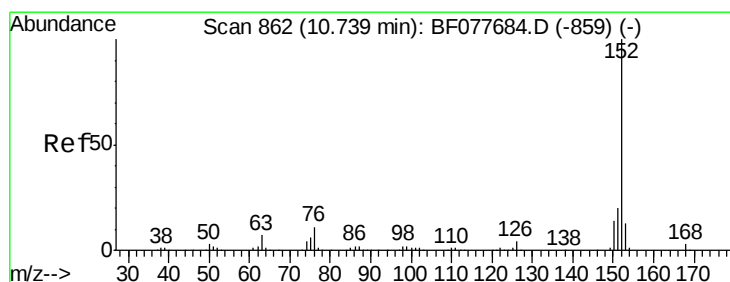
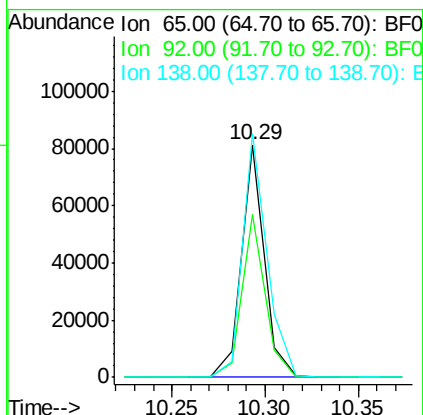
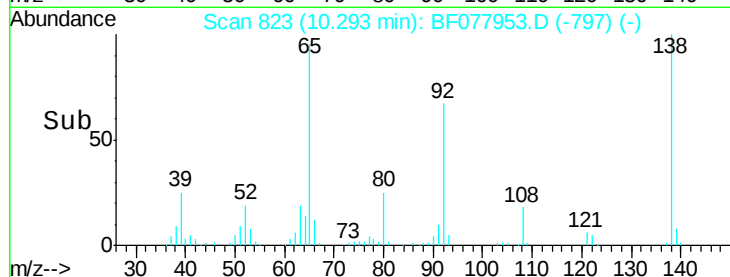
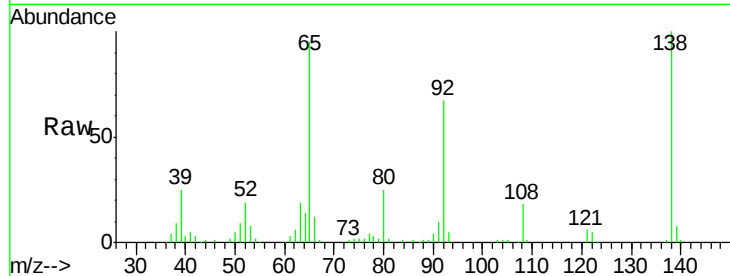




#47
 2-Nitroaniline
 Concen: 42.40 ng
 RT: 10.29 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF077953.D
 Acq: 25 Mar 2015 15:42

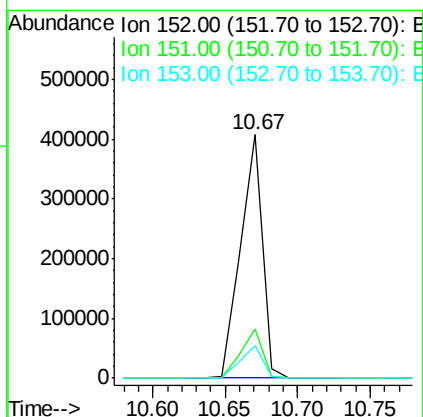
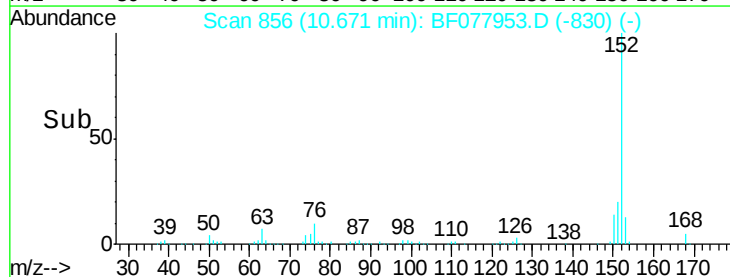
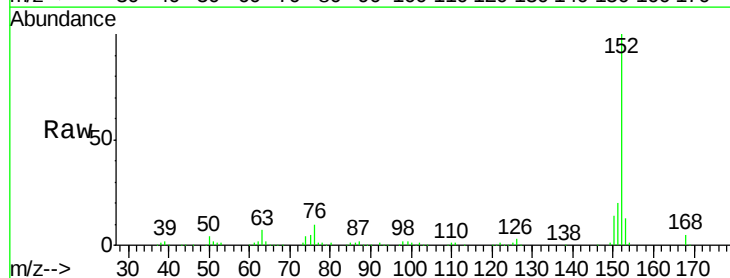
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

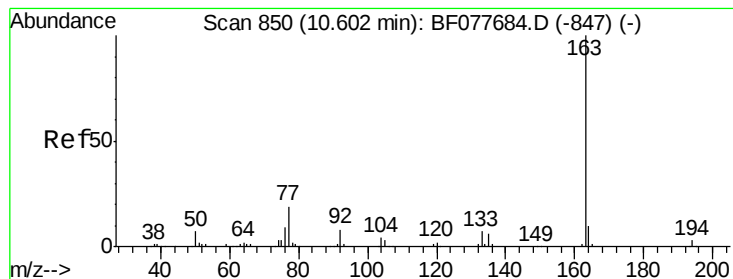
Tot Ion: 65 Resp: 69184
 Ion Ratio Lower Upper
 65 100
 92 70.5 59.1 88.7
 138 104.9 93.9 140.9



#48
 Acenaphthylene
 Concen: 38.88 ng
 RT: 10.67 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BF077953.D
 Acq: 25 Mar 2015 15:42

Tgt Ion: 152 Resp: 424730
 Ion Ratio Lower Upper
 152 100
 151 20.1 15.9 23.9
 153 13.1 10.6 16.0





#49

Dimethylphthalate

Concen: 38.04 ng

RT: 10.53 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

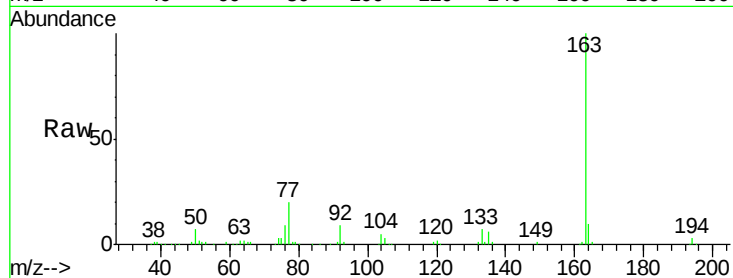
Tot Ion:163 Resp: 285353

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

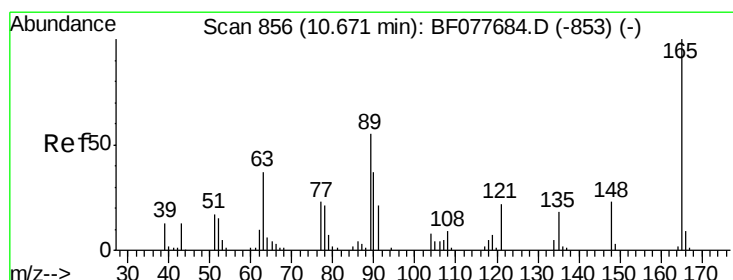
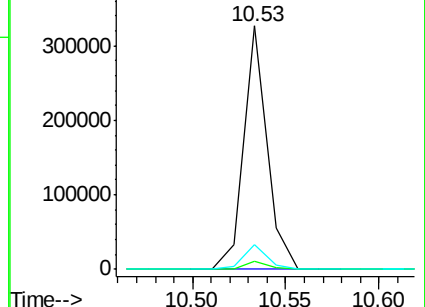
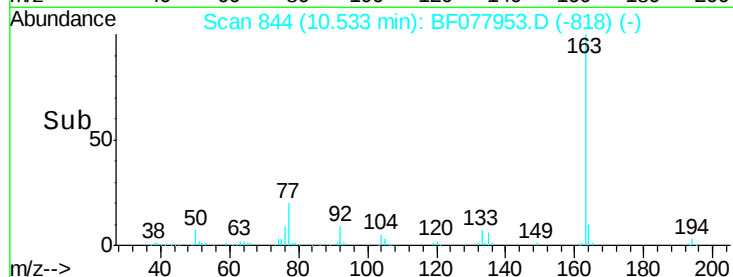
164 10.1 8.2 12.2



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: 40.26 ng

RT: 10.60 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

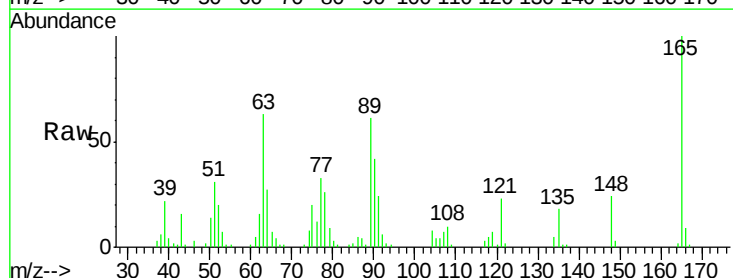
Tgt Ion:165 Resp: 62595

Ion Ratio Lower Upper

165 100

63 63.4 44.1 66.1

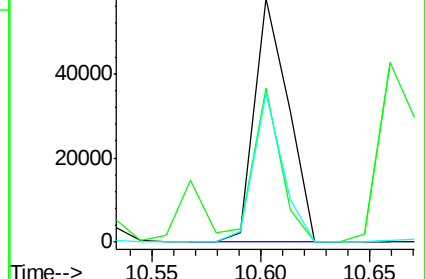
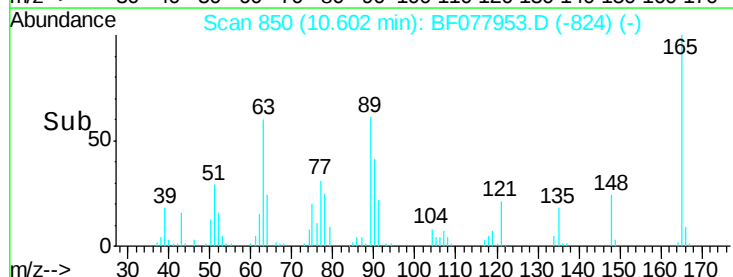
89 61.2 44.3 66.5

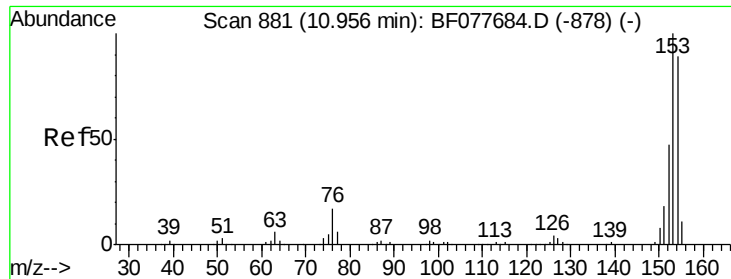


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.26 ng

RT: 10.89 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

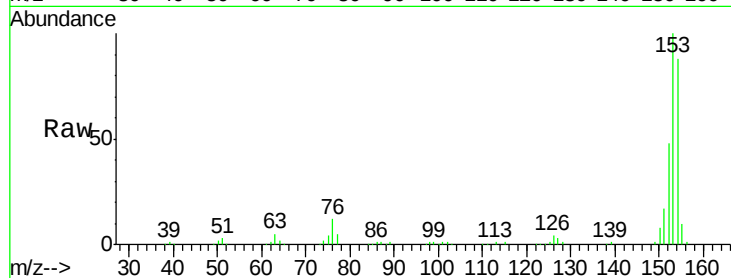
Tot Ion:154 Resp: 239672

Ion Ratio Lower Upper

154 100

153 113.4 90.0 135.0

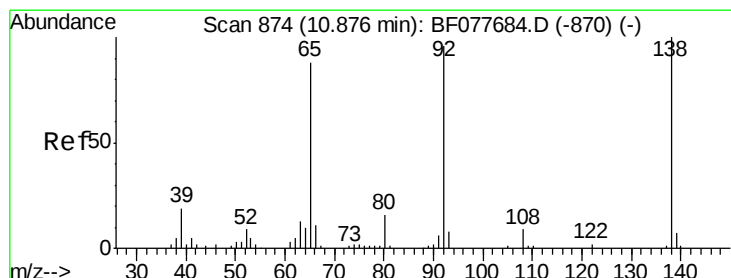
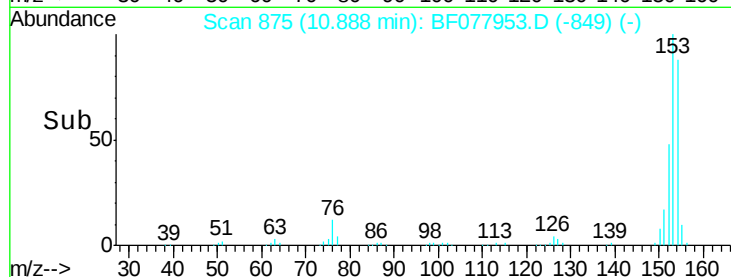
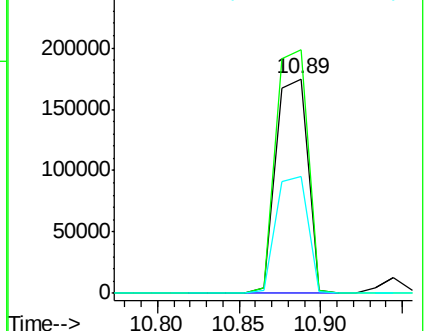
152 54.6 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.37 ng

RT: 10.81 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

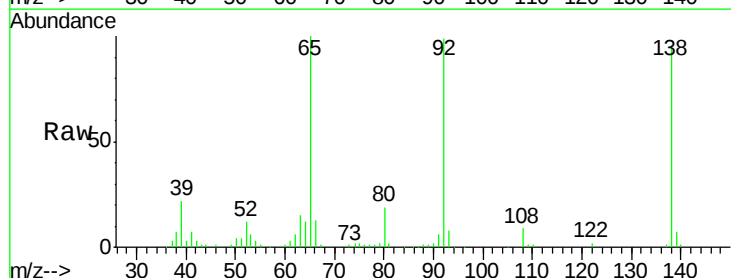
Tgt Ion:138 Resp: 78313

Ion Ratio Lower Upper

138 100

108 9.6 7.3 10.9

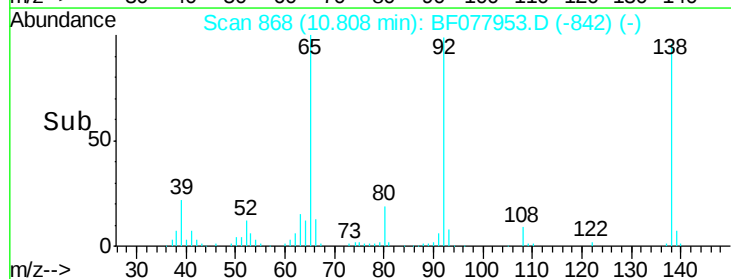
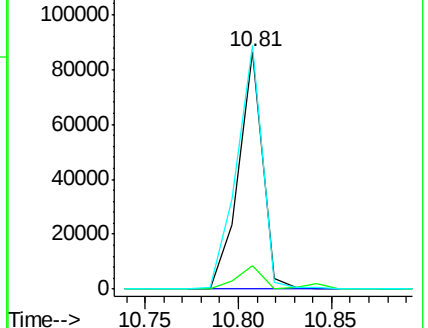
92 102.5 76.6 114.8

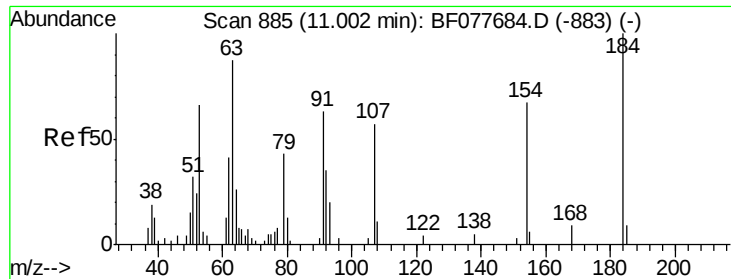


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

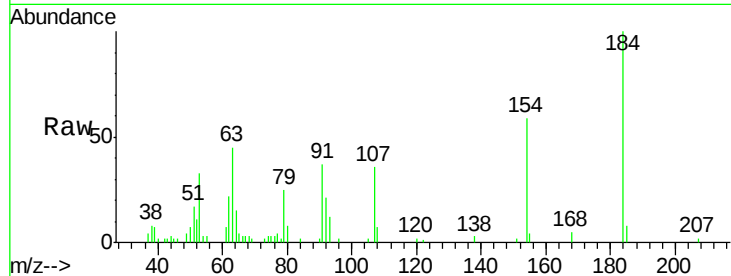




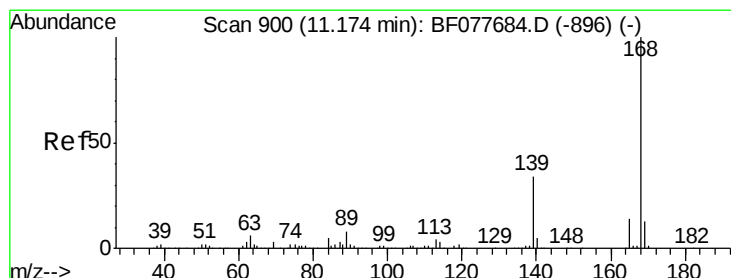
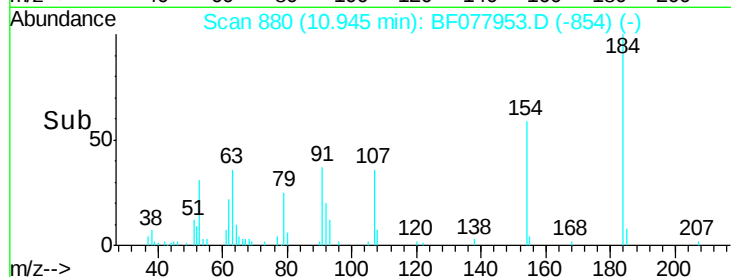
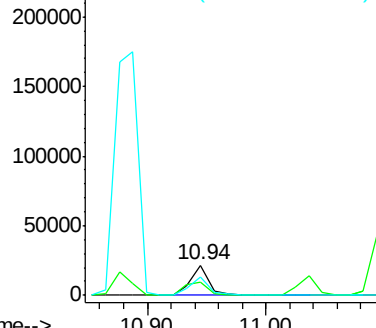
#53
 2,4-Dinitrophenol
 Concen: 45.34 ng
 RT: 10.94 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BF077953.D
 Acq: 25 Mar 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 23683
 Ion Ratio Lower Upper
 184 100
 63 44.5 69.2 103.8#
 154 59.5 53.3 79.9

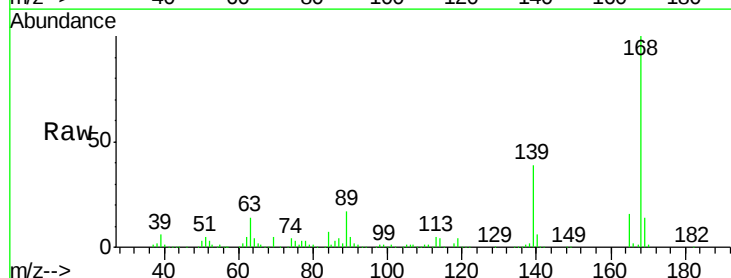


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

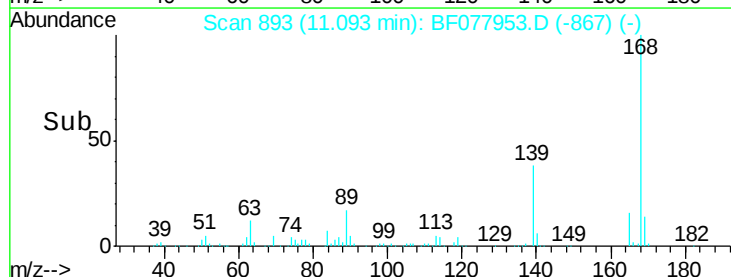
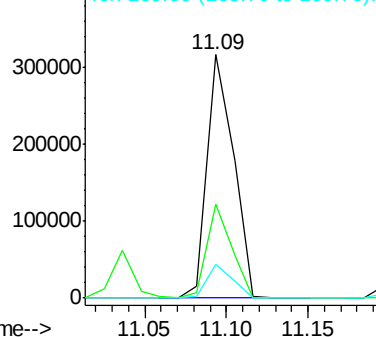


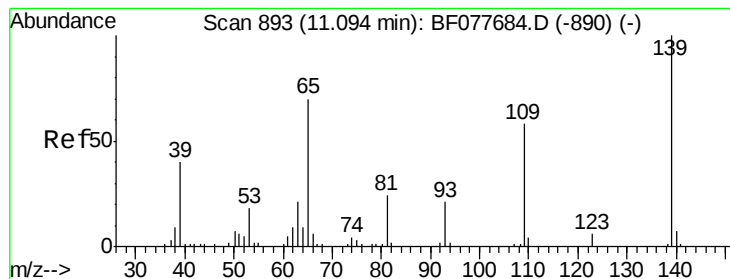
#54
 Dibenzofuran
 Concen: 37.86 ng
 RT: 11.09 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BF077953.D
 Acq: 25 Mar 2015 15:42

Tgt Ion:168 Resp: 351703
 Ion Ratio Lower Upper
 168 100
 139 38.6 27.3 40.9
 169 13.6 10.6 16.0



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





#55

4-Nitrophenol

Concen: 43.31 ng

RT: 11.04 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

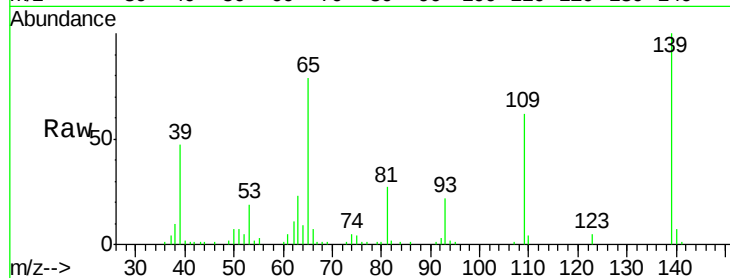
Tot Ion:139 Resp: 57925

Ion Ratio Lower Upper

139 100

109 62.0 37.7 77.7

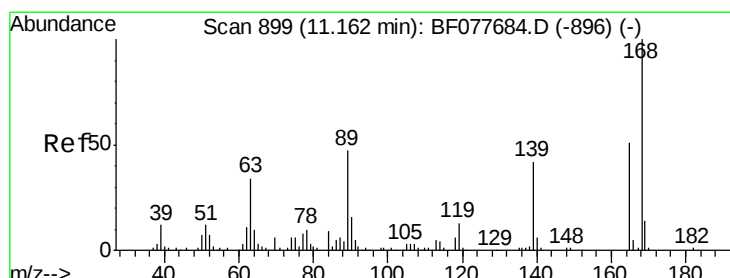
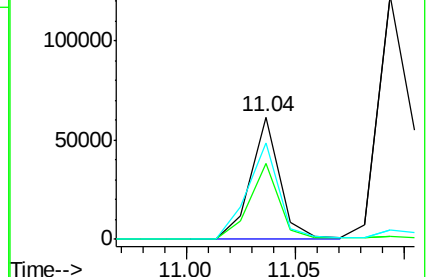
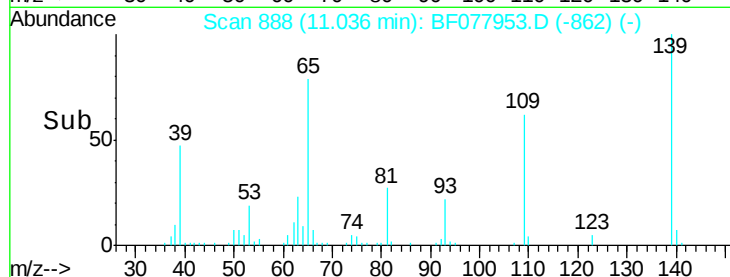
65 78.5 49.9 89.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56

2,4-Dinitrotoluene

Concen: 42.75 ng

RT: 11.10 min Scan# 894

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

Tgt Ion:165 Resp: 86676

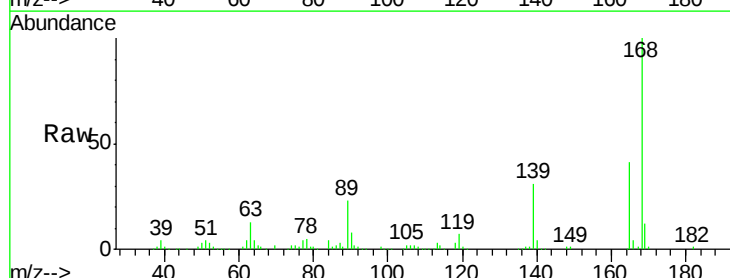
Ion Ratio Lower Upper

165 100

63 30.9 52.4 78.6#

89 54.7 72.4 108.6#

182 2.7 2.0 3.0

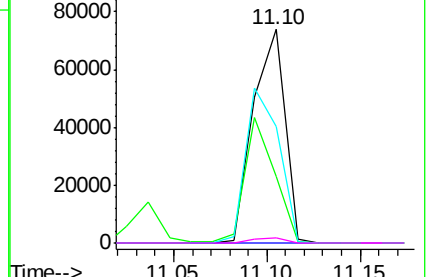
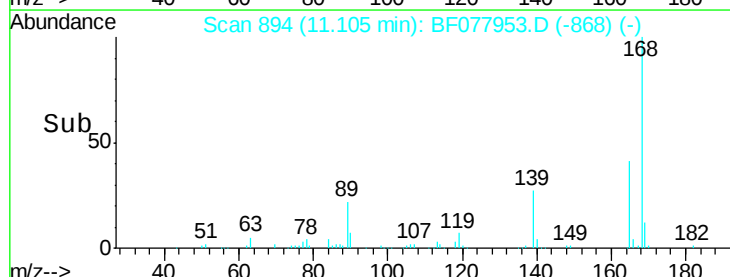


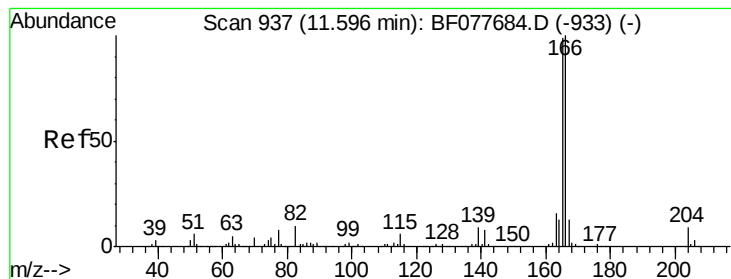
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.80 ng

RT: 11.52 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

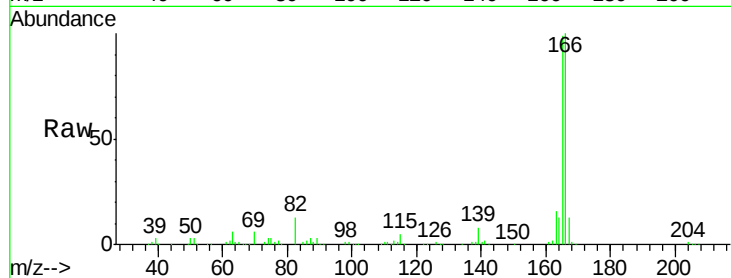
Tot Ion:166 Resp: 291566

Ion Ratio Lower Upper

166 100

165 98.6 79.0 118.4

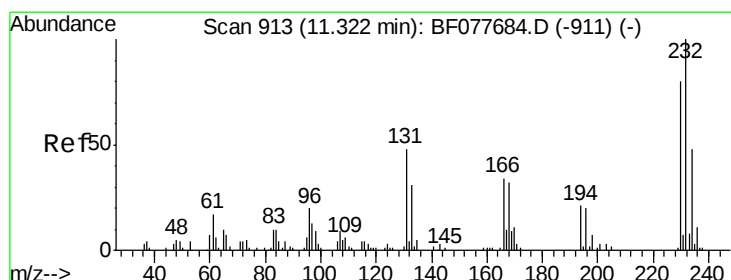
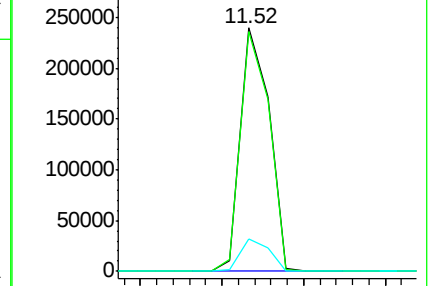
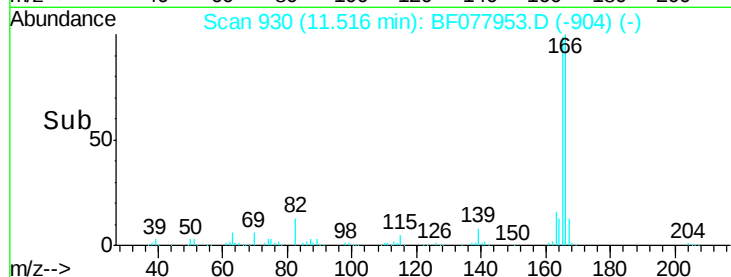
167 13.4 10.3 15.5



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: 40.55 ng

RT: 11.25 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

Tgt Ion:232 Resp: 70487

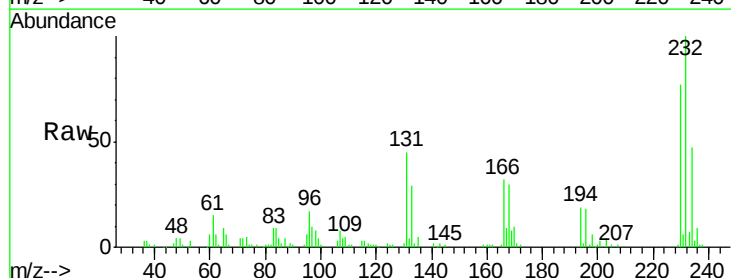
Ion Ratio Lower Upper

232 100

131 45.3 0.0 0.0#

130 2.1 0.0 0.0#

166 31.5 0.0 0.0#

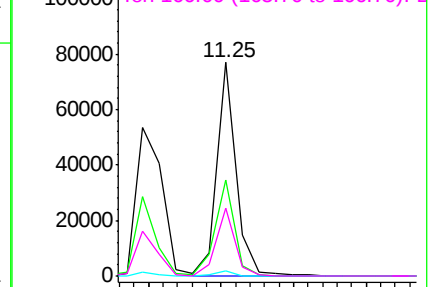
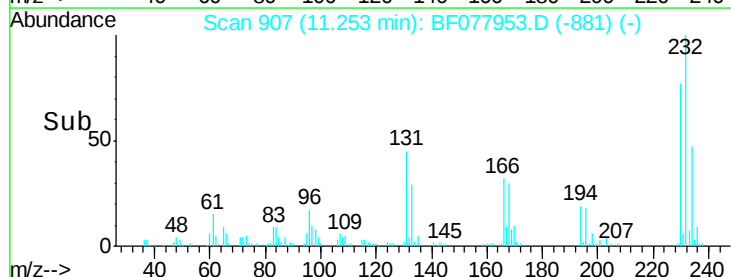


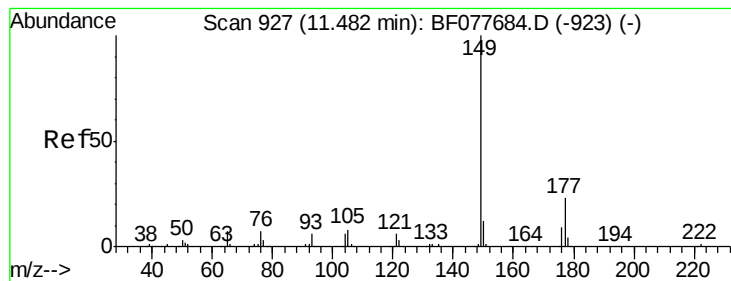
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.36 ng

RT: 11.41 min Scan# 921

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

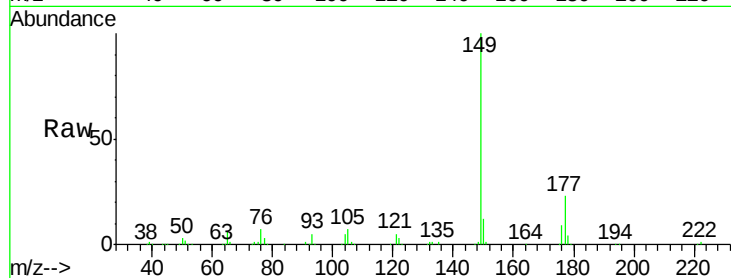
Tot Ion:149 Resp: 294959

Ion Ratio Lower Upper

149 100

177 23.4 18.3 27.5

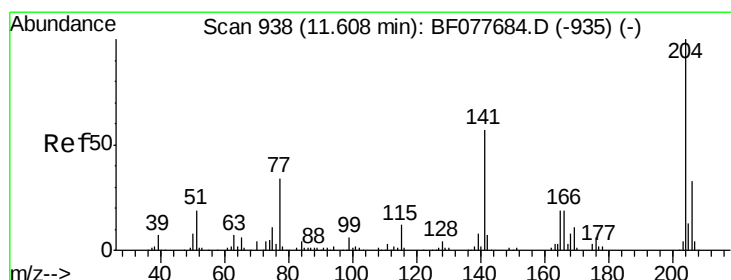
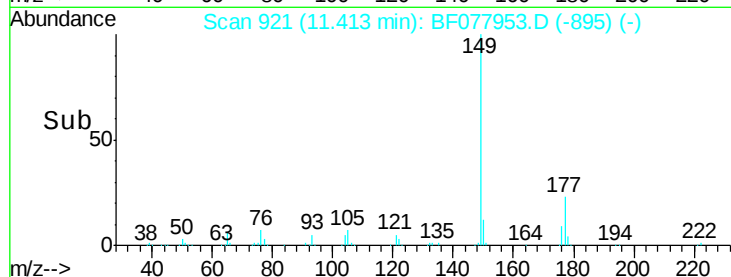
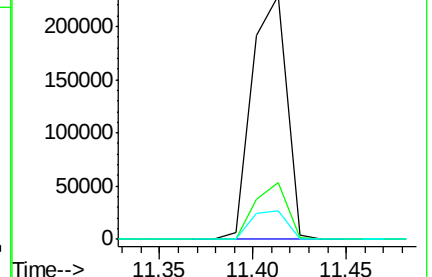
150 11.5 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.65 ng

RT: 11.53 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

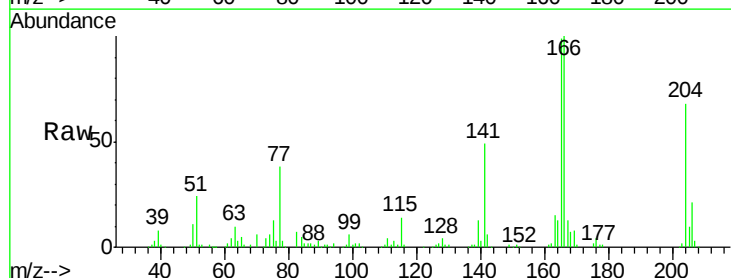
Tgt Ion:204 Resp: 129035

Ion Ratio Lower Upper

204 100

206 30.8 26.6 39.8

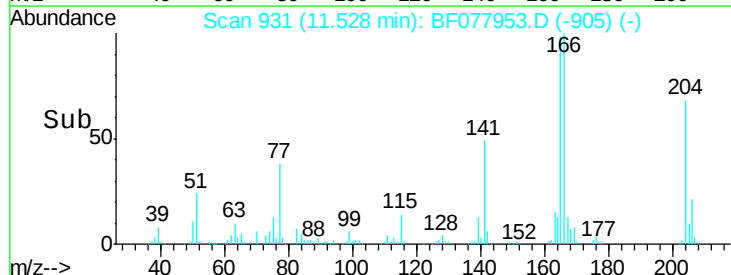
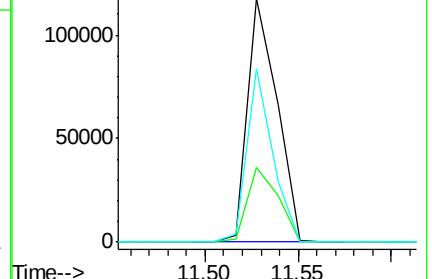
141 70.9 45.2 67.8#

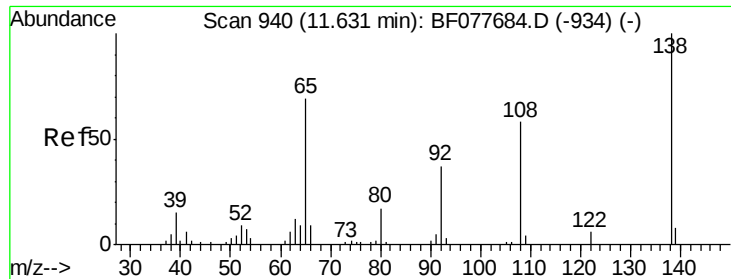


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

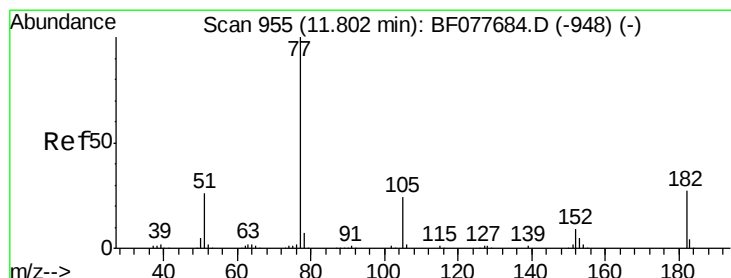
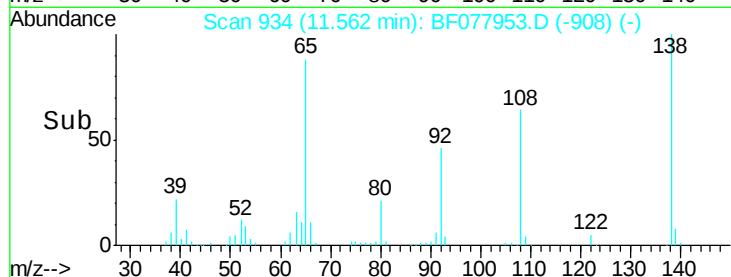
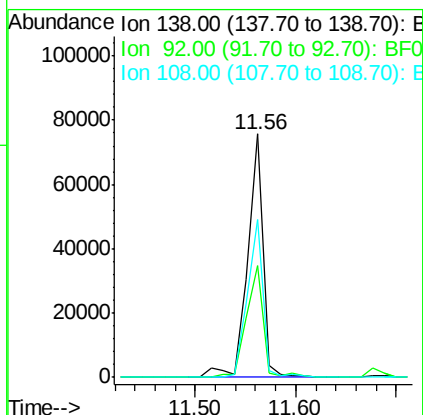
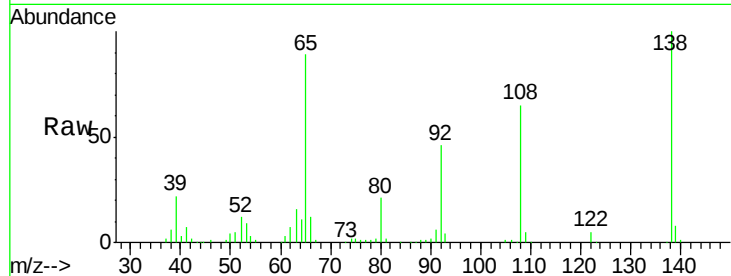




#61
4-Nitroaniline
Concen: 45.01 ng
RT: 11.56 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF077953.D
Acq: 25 Mar 2015 15:42

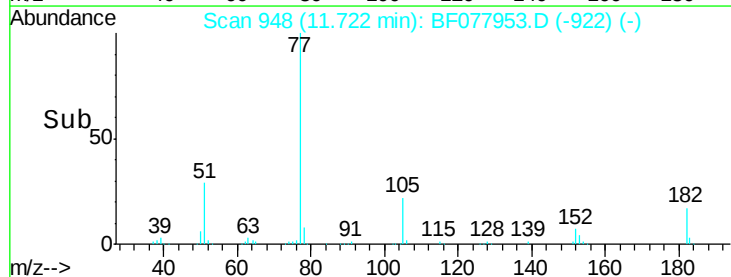
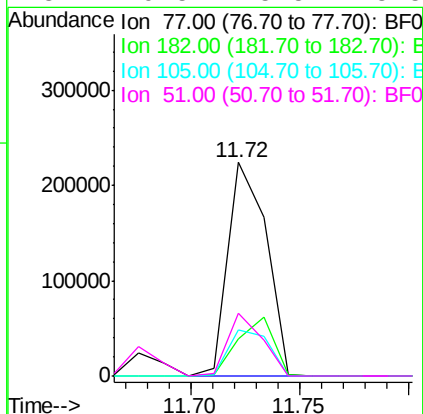
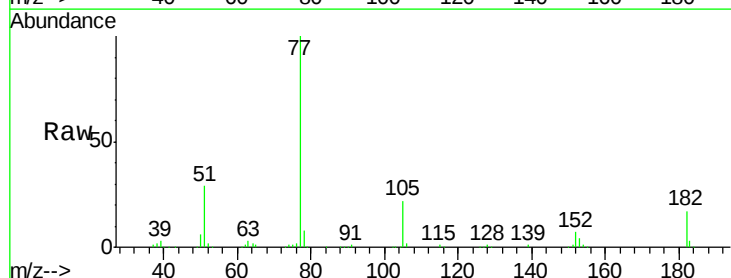
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

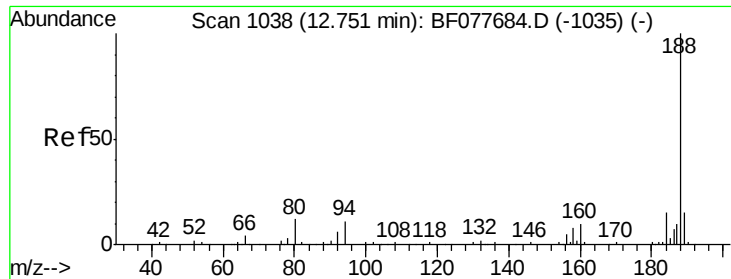
Tot Ion:138 Resp: 80996
Ion Ratio Lower Upper
138 100
92 45.9 16.7 56.7
108 64.8 37.6 77.6



#62
Azobenzene
Concen: 39.36 ng
RT: 11.72 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF077953.D
Acq: 25 Mar 2015 15:42

Tgt Ion: 77 Resp: 274901
Ion Ratio Lower Upper
77 100
182 17.3 6.5 46.5
105 21.6 3.8 43.8
51 29.5 5.5 45.5

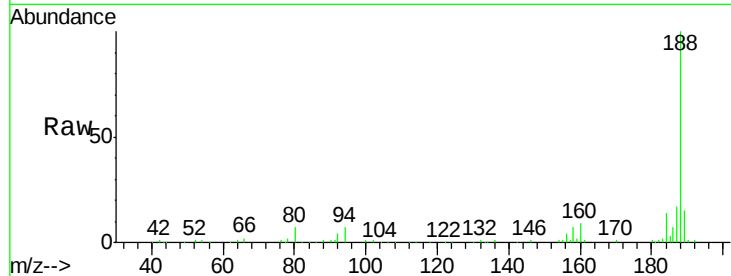




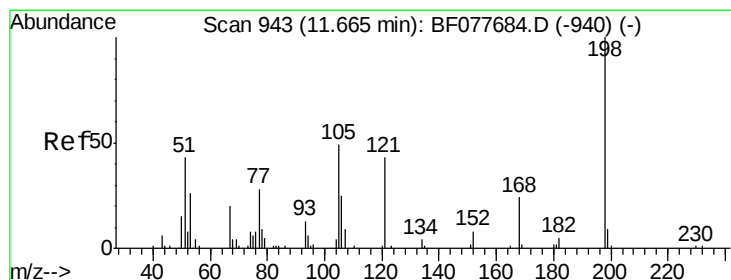
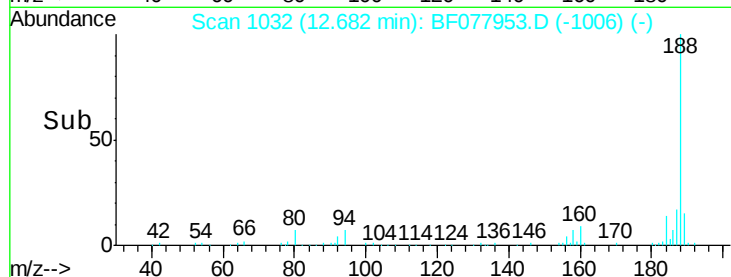
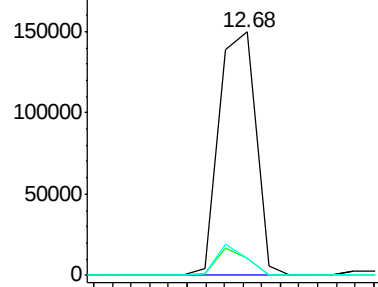
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.68 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF077953.D
Acq: 25 Mar 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 204799
Ion Ratio Lower Upper
188 100
94 6.8 8.7 13.1#
80 6.9 9.3 13.9#

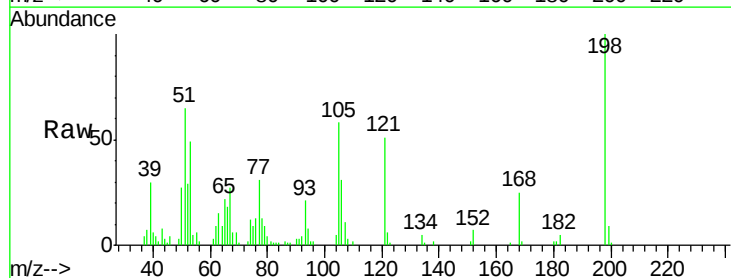


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

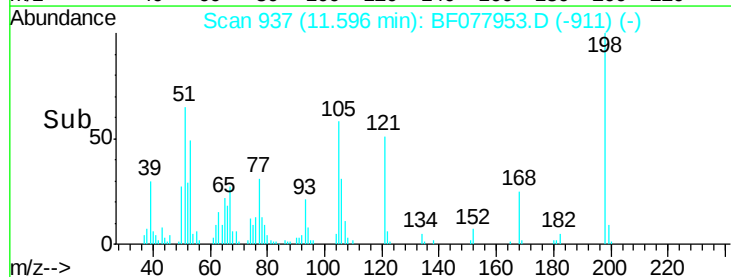
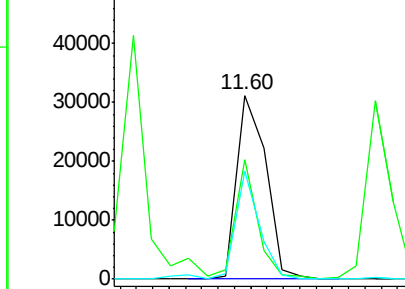


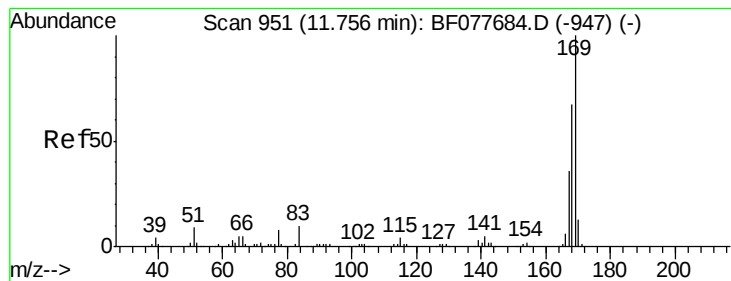
#64
4,6-Dinitro-2-methylphenol
Concen: 40.63 ng
RT: 11.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF077953.D
Acq: 25 Mar 2015 15:42

Tgt Ion:198 Resp: 38590
Ion Ratio Lower Upper
198 100
51 64.8 28.8 68.8
105 58.4 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.78 ng

RT: 11.68 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

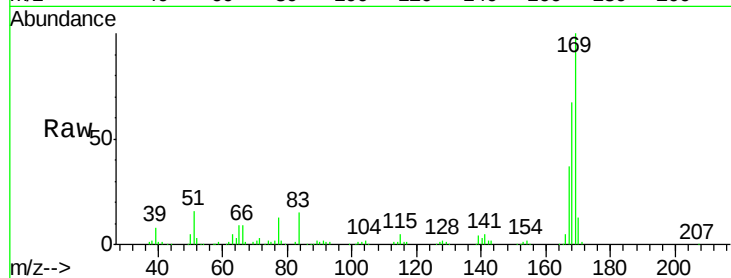
Tot Ion:169 Resp: 257647

Ion Ratio Lower Upper

169 100

168 67.2 53.9 80.9

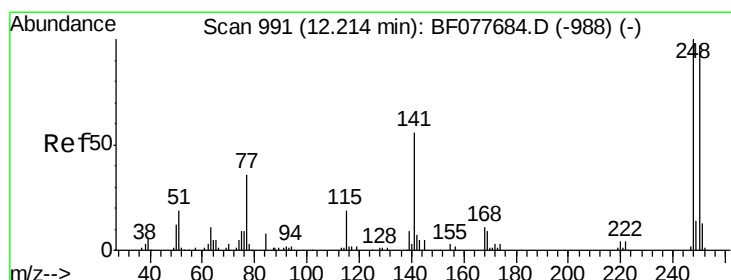
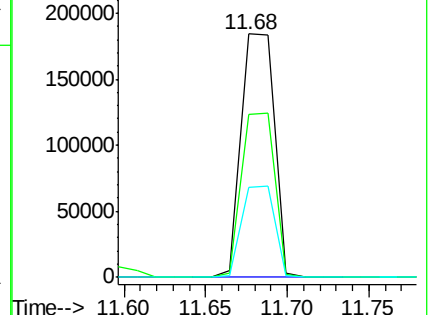
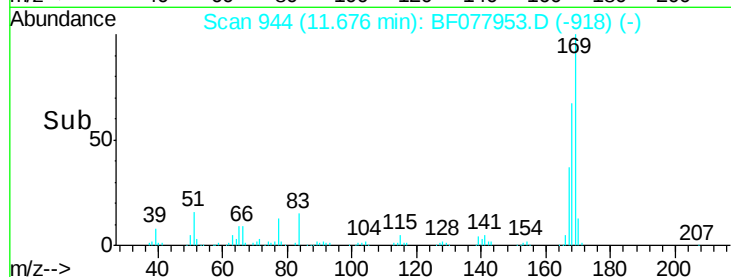
167 36.8 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.70 ng

RT: 12.13 min Scan# 984

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

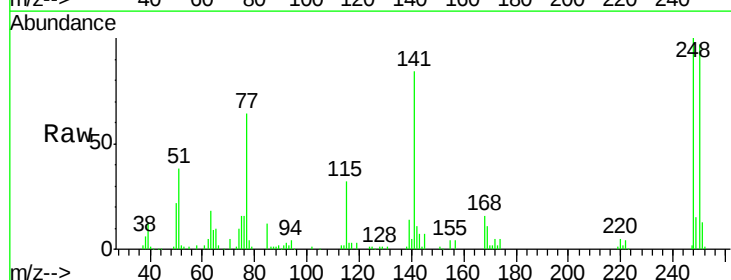
Tgt Ion:248 Resp: 80219

Ion Ratio Lower Upper

248 100

250 97.4 77.4 116.0

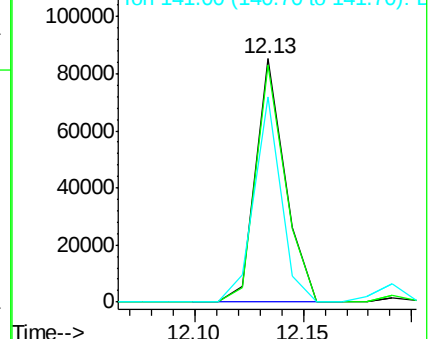
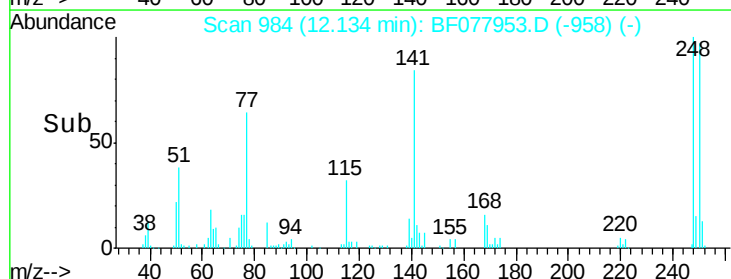
141 84.4 45.2 67.8#

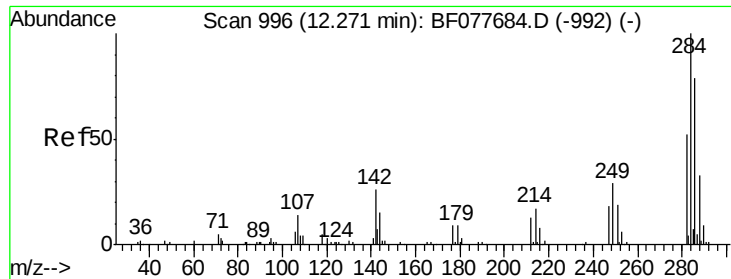


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.12 ng

RT: 12.19 min Scan# 989

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

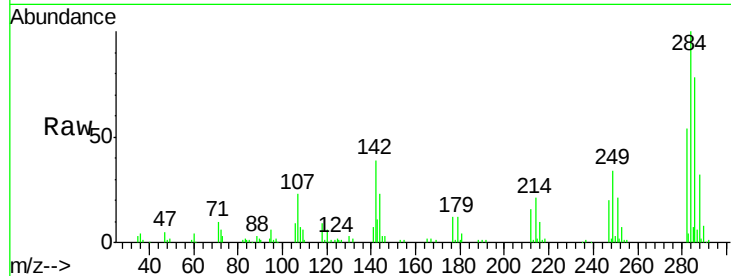
Tot Ion:284 Resp: 86734

Ion Ratio Lower Upper

284 100

142 38.9 20.4 30.6#

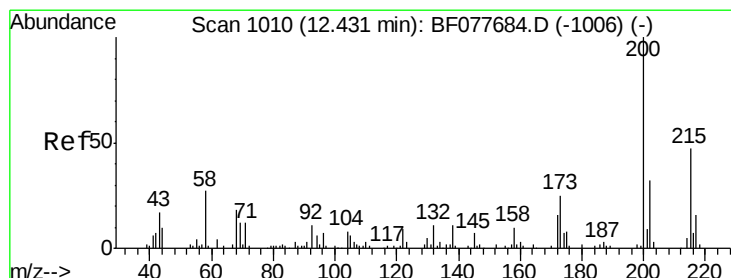
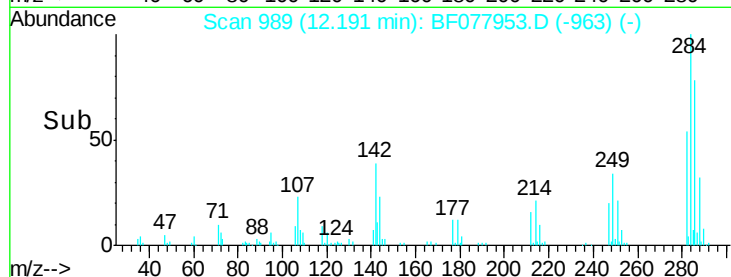
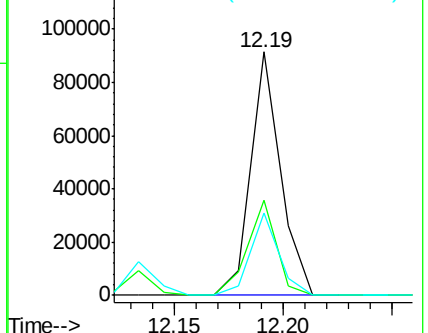
249 33.7 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.74 ng

RT: 12.36 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

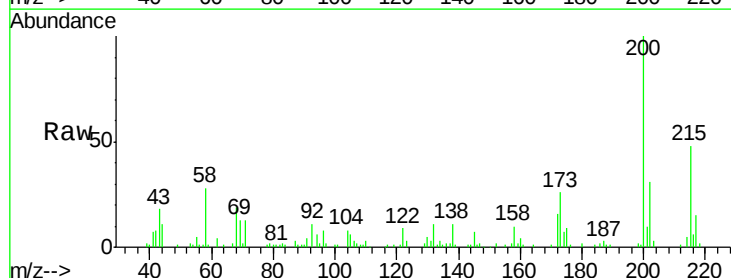
Tgt Ion:200 Resp: 72120

Ion Ratio Lower Upper

200 100

173 25.6 4.8 44.8

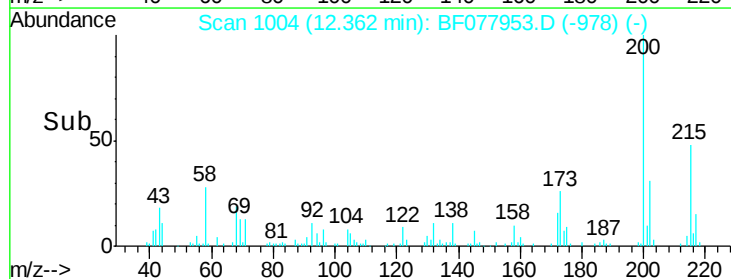
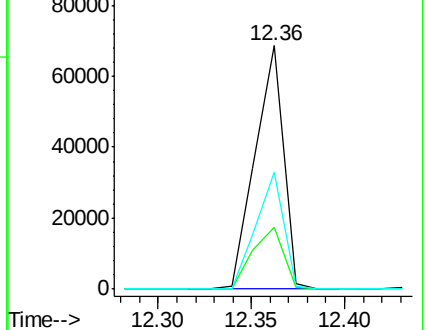
215 48.0 26.9 66.9

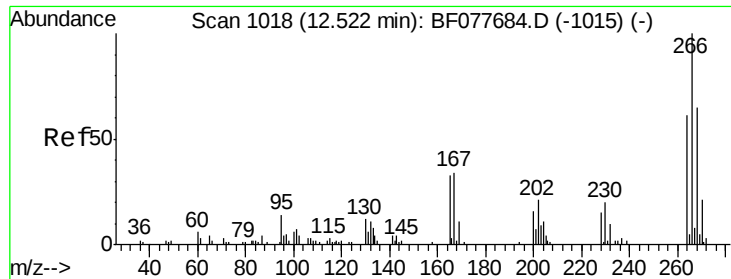


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

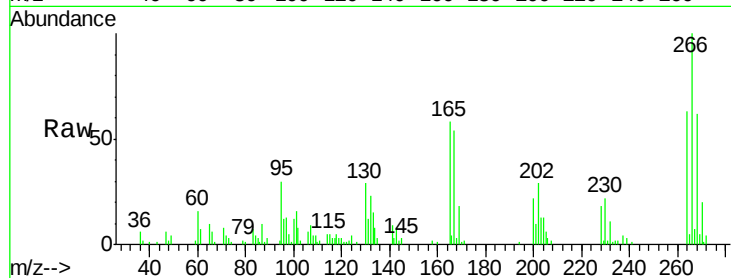




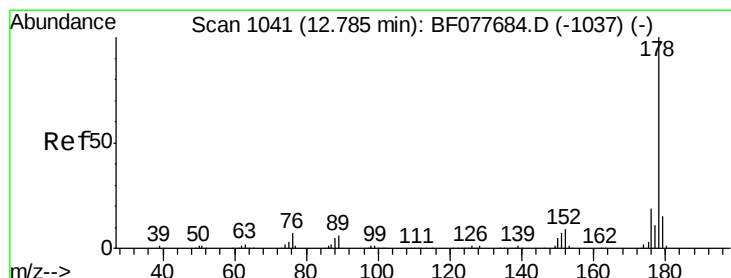
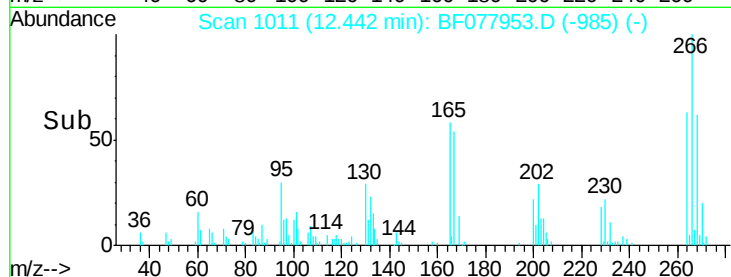
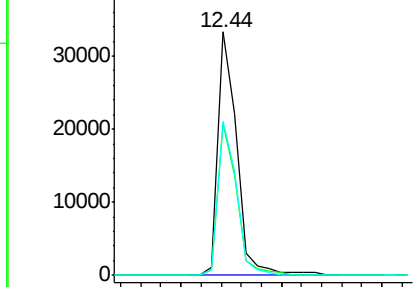
#69
 Pentachlorophenol
 Concen: 36.25 ng
 RT: 12.44 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BF077953.D
 Acq: 25 Mar 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 43393
 Ion Ratio Lower Upper
 266 100
 268 62.1 52.0 78.0
 264 63.1 49.0 73.4

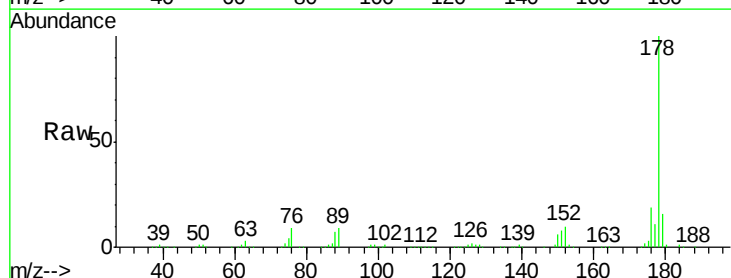


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

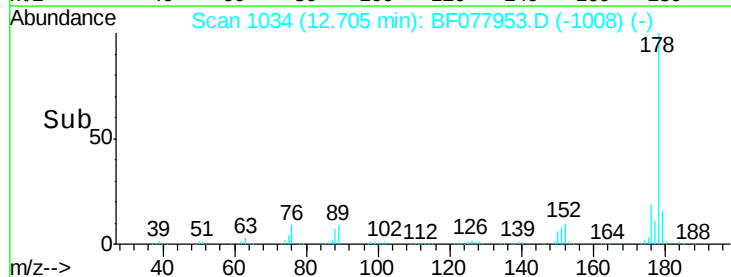
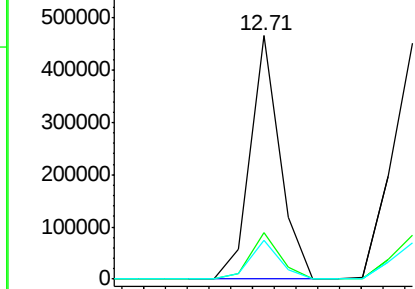


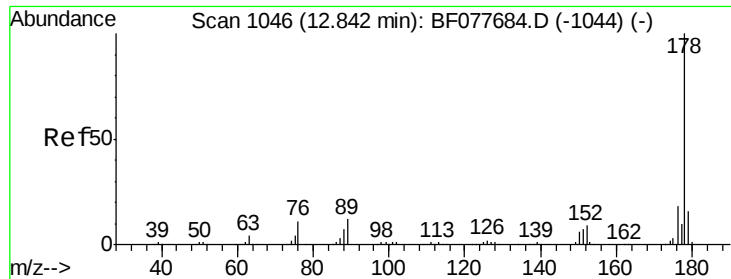
#70
 Phenanthrene
 Concen: 37.63 ng
 RT: 12.71 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF077953.D
 Acq: 25 Mar 2015 15:42

Tgt Ion:178 Resp: 442437
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 15.8 12.1 18.1



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

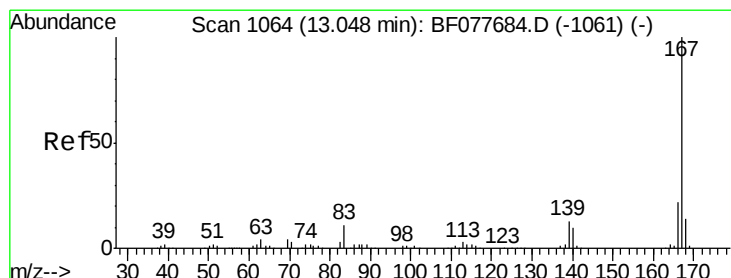
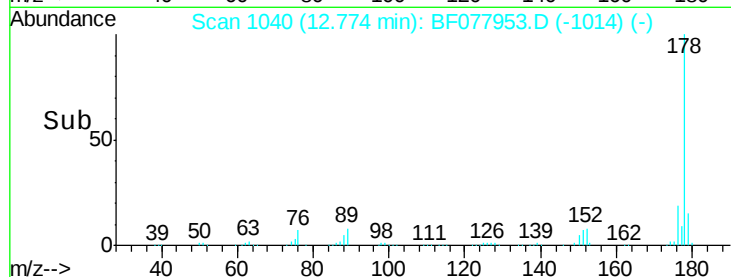
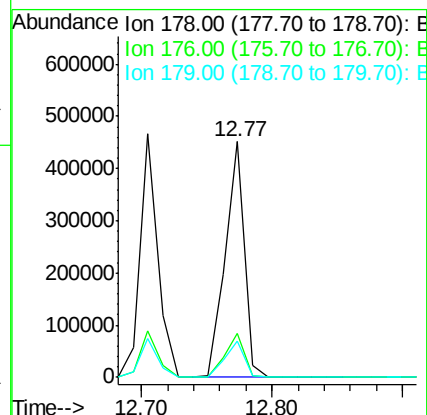
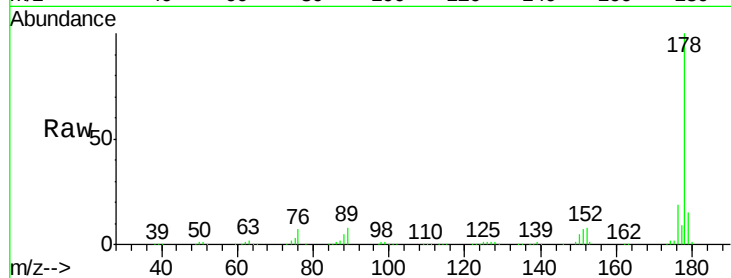




#71
 Anthracene
 Concen: 39.93 ng
 RT: 12.77 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF077953.D
 Acq: 25 Mar 2015 15:42

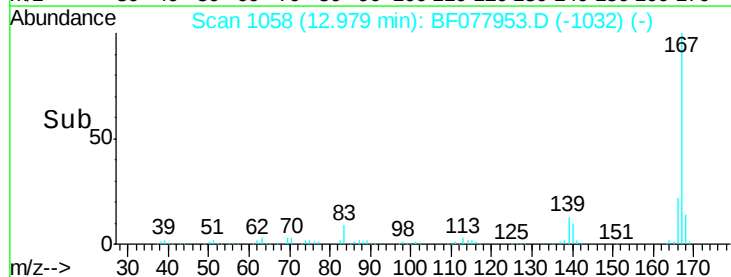
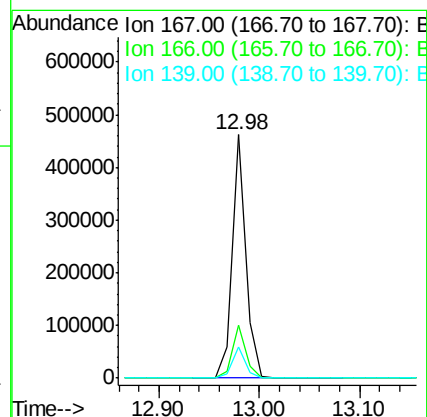
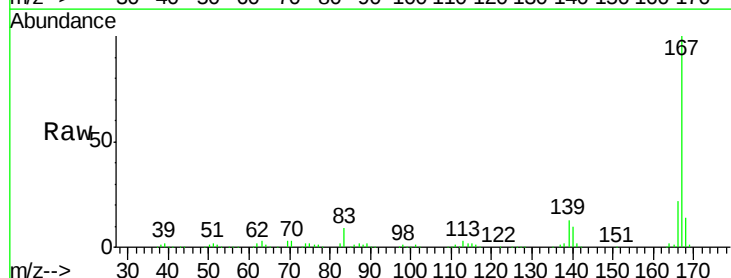
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

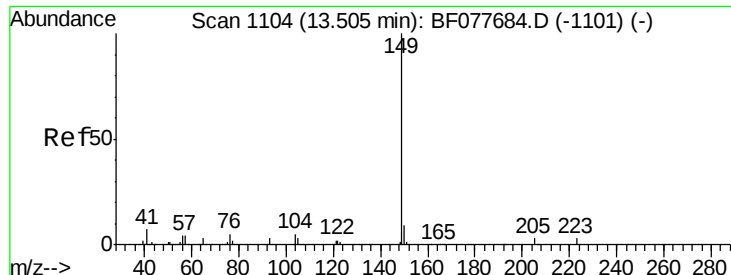
Tot Ion:178 Resp: 463856
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 22.0
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 39.14 ng
 RT: 12.98 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF077953.D
 Acq: 25 Mar 2015 15:42

Tgt Ion:167 Resp: 432478
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.9 10.8 16.2





#73

Di-n-butylphthalate

Concen: 40.76 ng

RT: 13.44 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

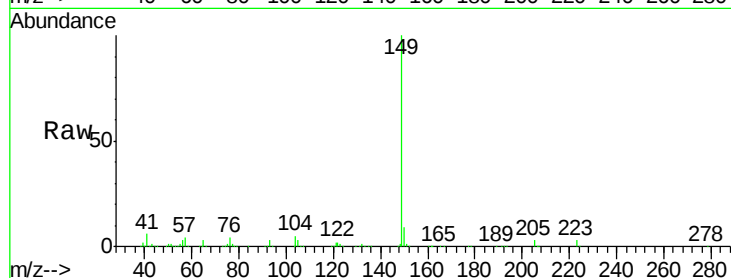
Tot Ion:149 Resp: 504951

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

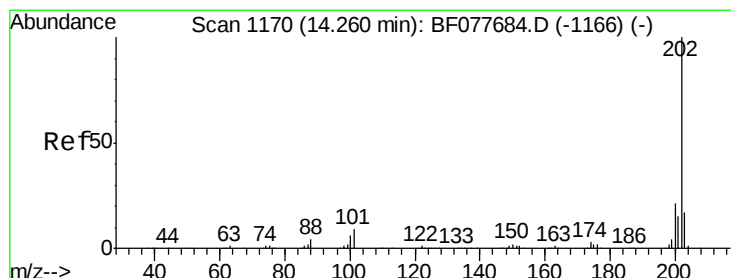
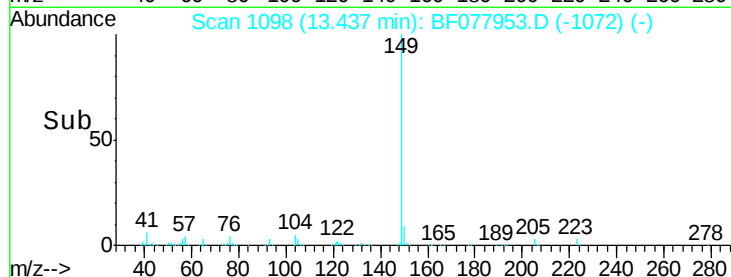
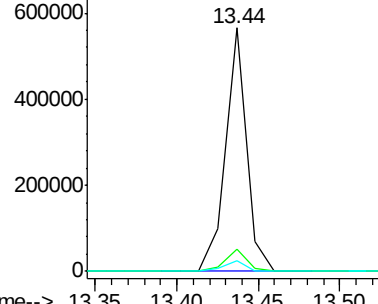
104 4.5 3.7 5.5



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: 38.92 ng

RT: 14.18 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

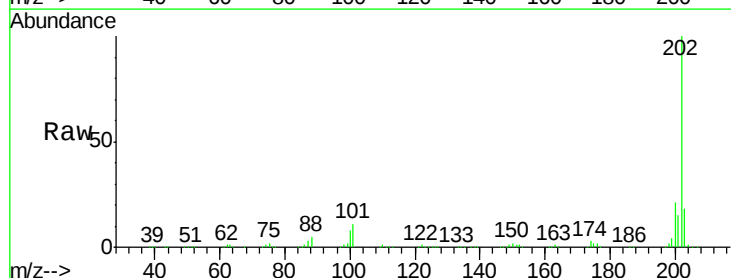
Tgt Ion:202 Resp: 504743

Ion Ratio Lower Upper

202 100

101 10.9 0.0 28.7

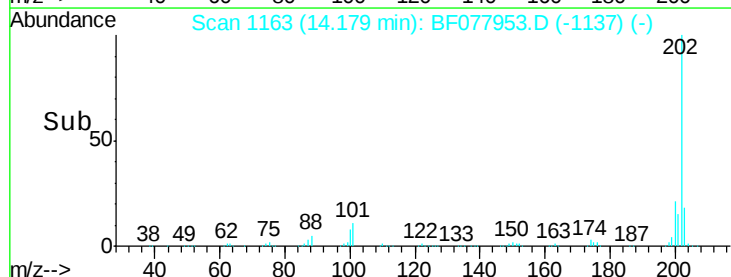
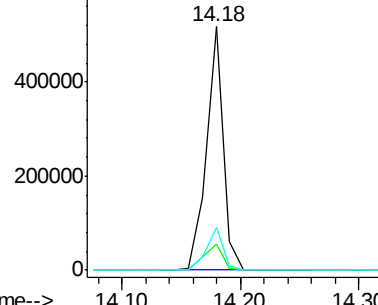
203 17.6 0.0 37.2

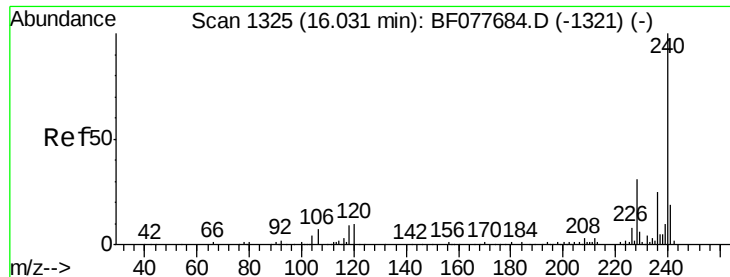


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

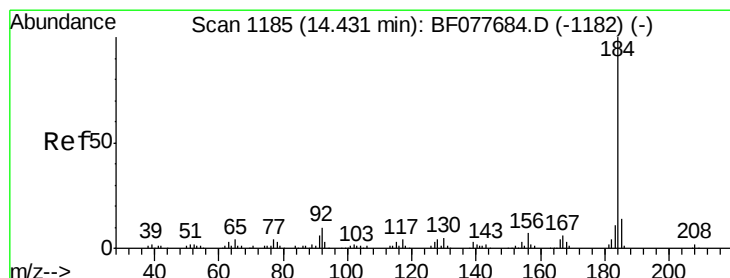
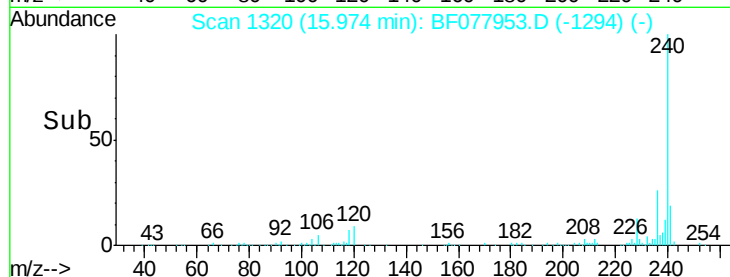
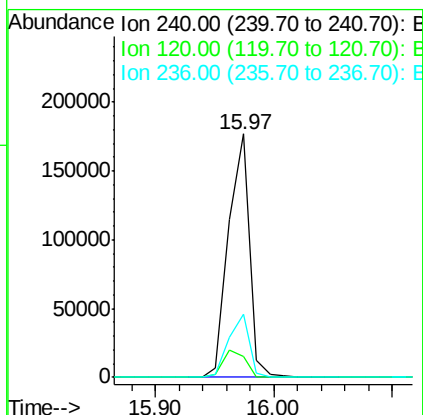
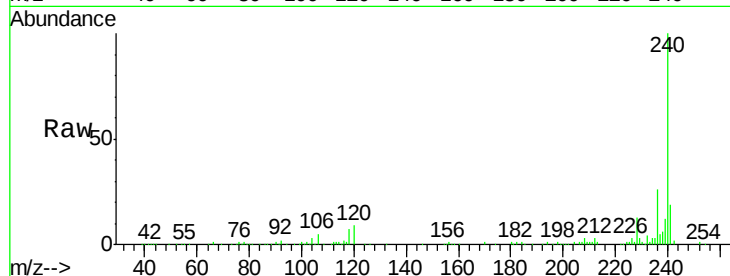




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.97 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF077953.D
Acq: 25 Mar 2015 15:42

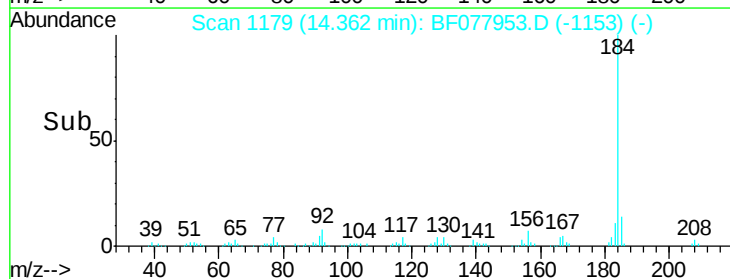
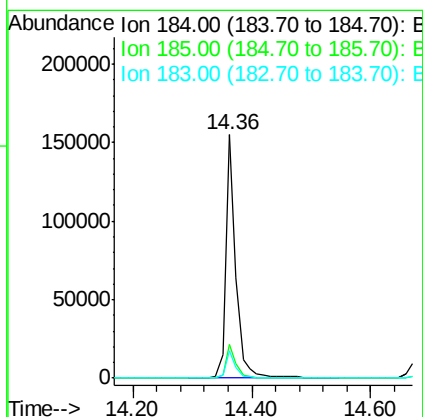
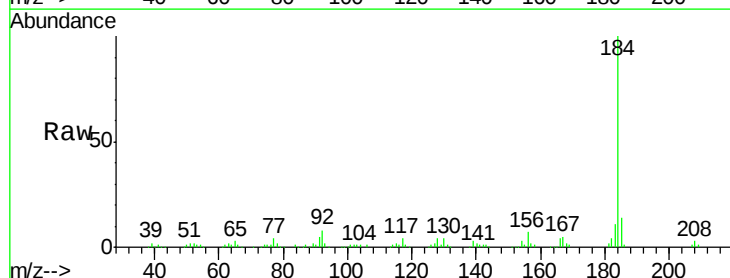
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

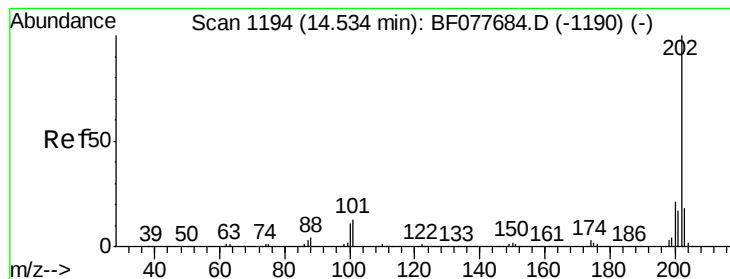
Tot Ion:240 Resp: 215263
Ion Ratio Lower Upper
240 100
120 8.5 8.2 12.2
236 25.8 20.0 30.0



#76
Benzidine
Concen: 33.92 ng
RT: 14.36 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF077953.D
Acq: 25 Mar 2015 15:42

Tgt Ion:184 Resp: 180992
Ion Ratio Lower Upper
184 100
185 13.8 11.3 16.9
183 11.5 8.9 13.3





#77

Pvrene

Concen: 37.86 ng

RT: 14.45 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

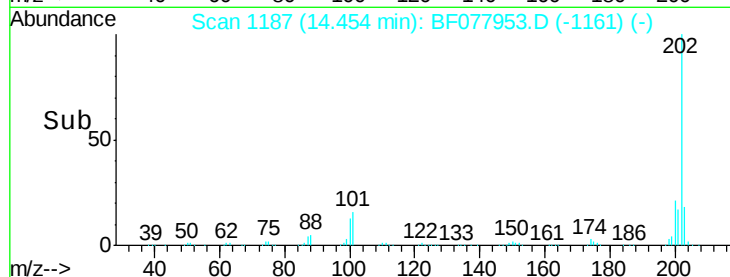
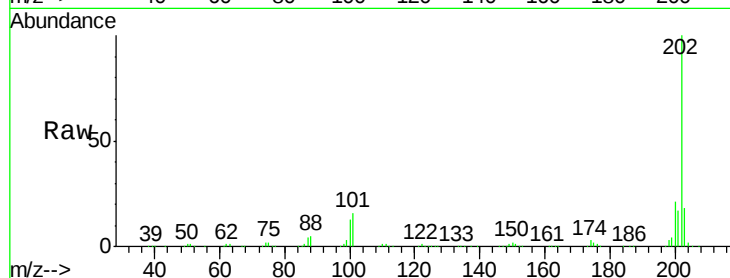
Tot Ion:202 Resp: 512536

Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

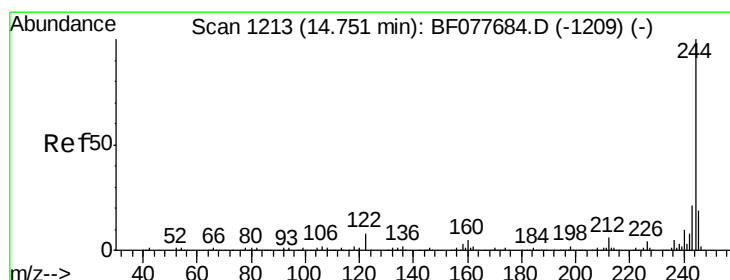
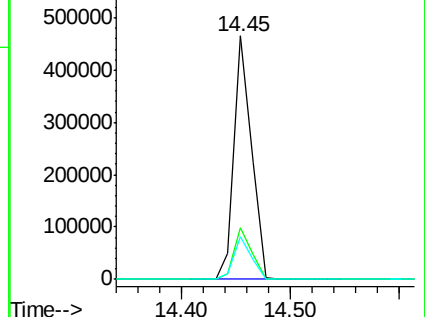
203 17.7 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 72.11 ng

RT: 14.67 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

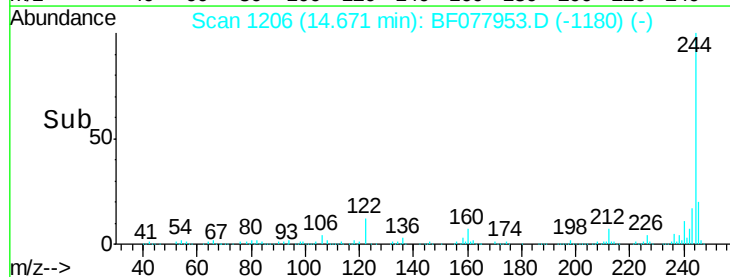
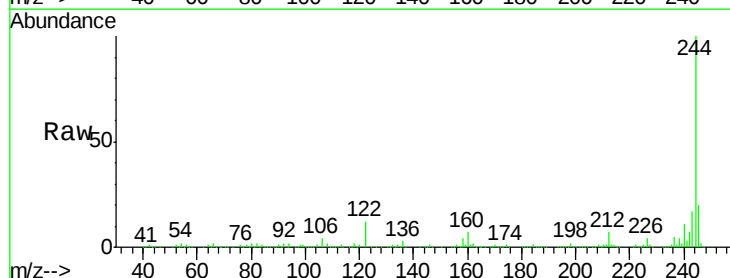
Tgt Ion:244 Resp: 635494

Ion Ratio Lower Upper

244 100

212 6.9 4.9 7.3

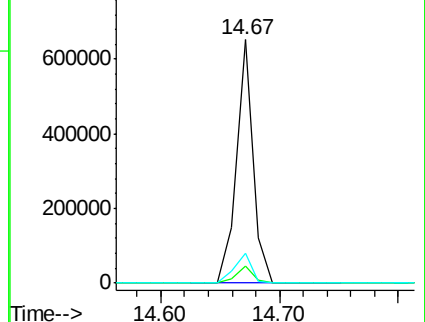
122 12.1 6.2 9.4#

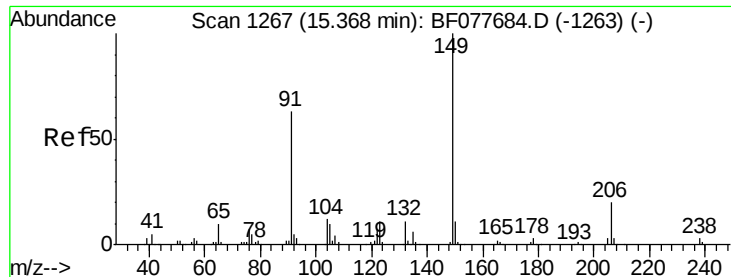


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

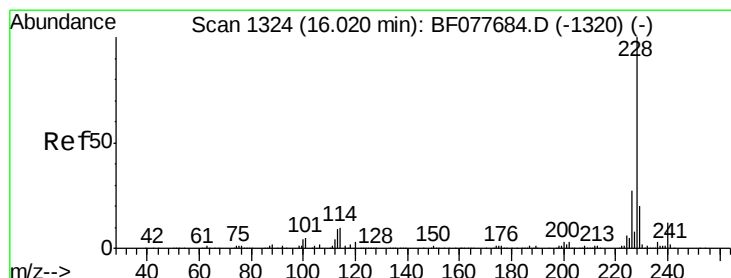
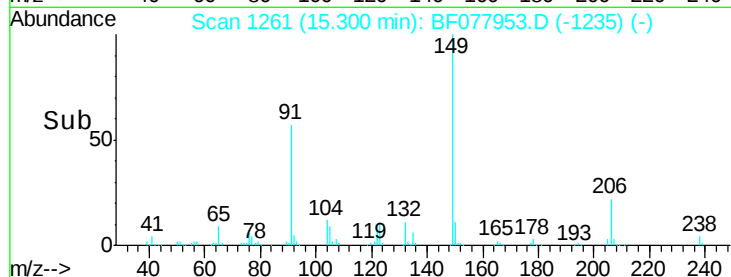
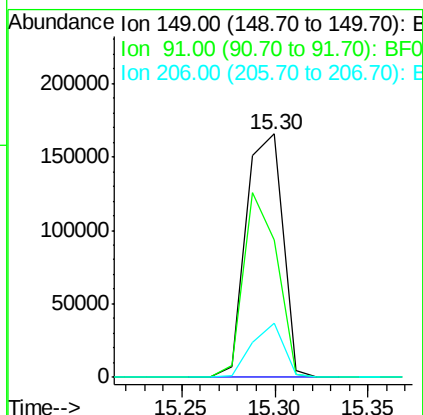
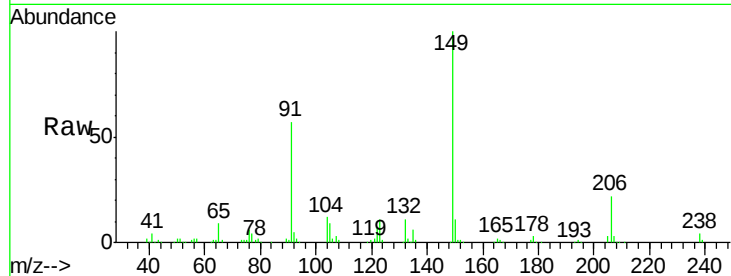




#79
Butylbenzylphthalate
Concen: 42.25 ng
RT: 15.30 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BF077953.D
Acq: 25 Mar 2015 15:42

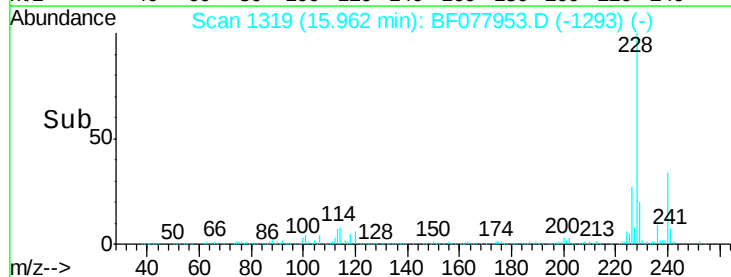
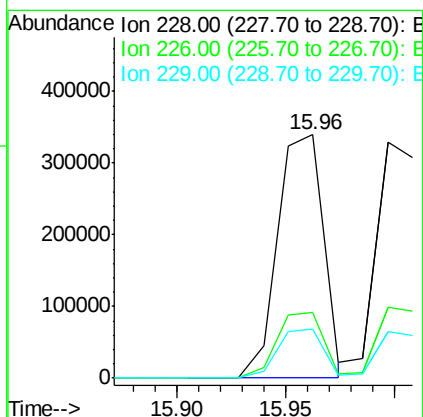
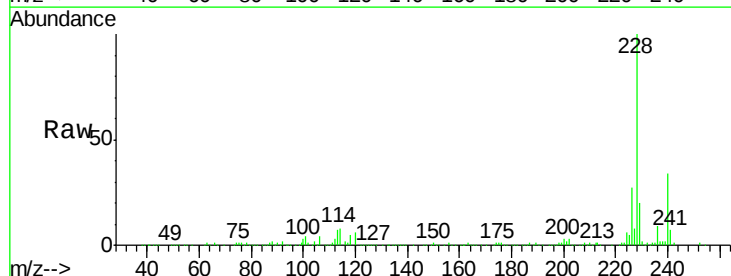
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

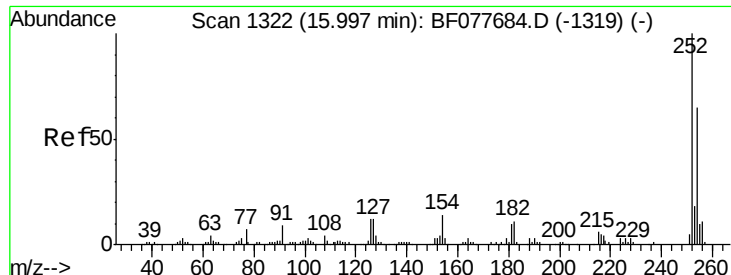
Tot Ion:149 Resp: 225481
Ion Ratio Lower Upper
149 100
91 56.5 50.1 75.1
206 22.2 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.32 ng
RT: 15.96 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF077953.D
Acq: 25 Mar 2015 15:42

Tgt Ion:228 Resp: 501755
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.9 16.0 24.0

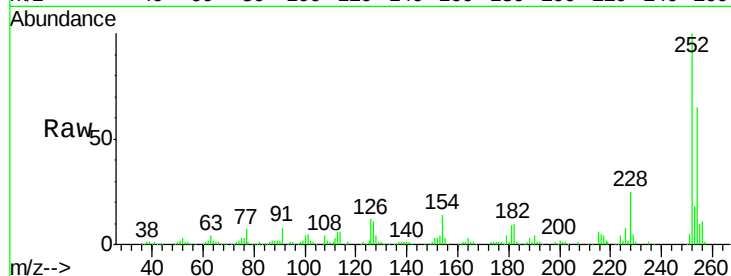




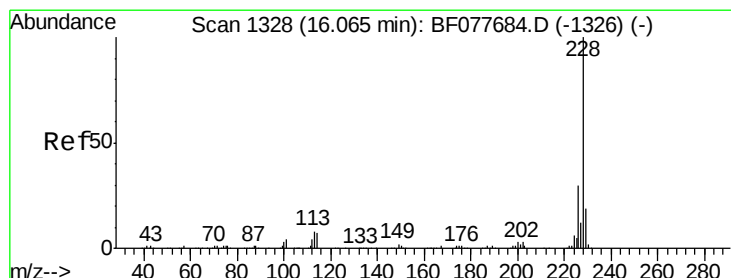
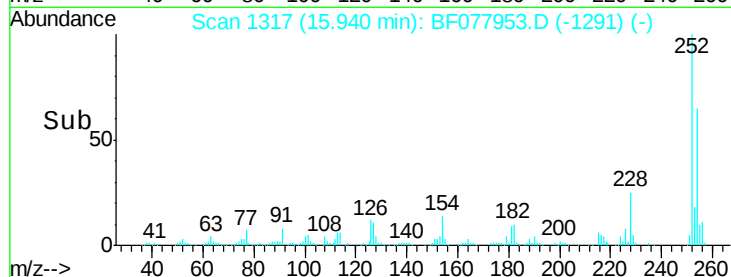
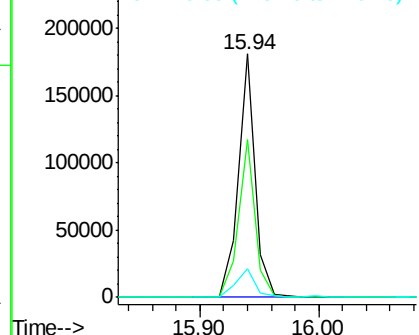
#81
 3,3'-Dichlorobenzidine
 Concen: 42.19 ng
 RT: 15.94 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BF077953.D
 Acq: 25 Mar 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 177579
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.9 77.9
 126 11.7 9.8 14.8

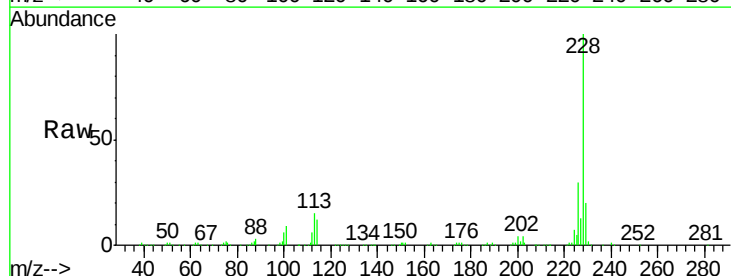


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

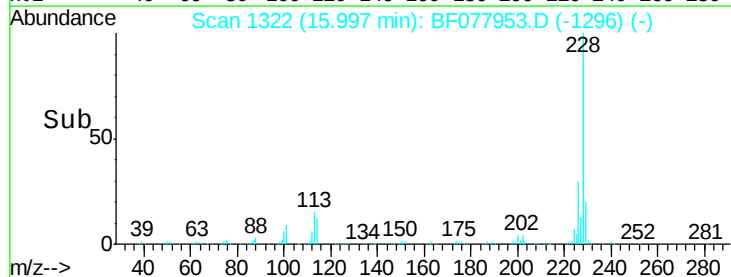
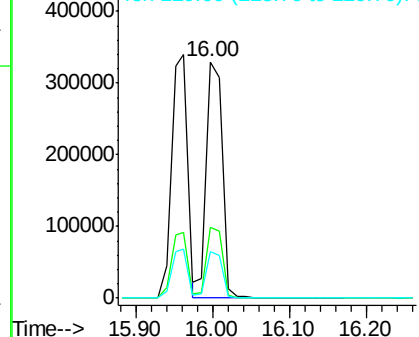


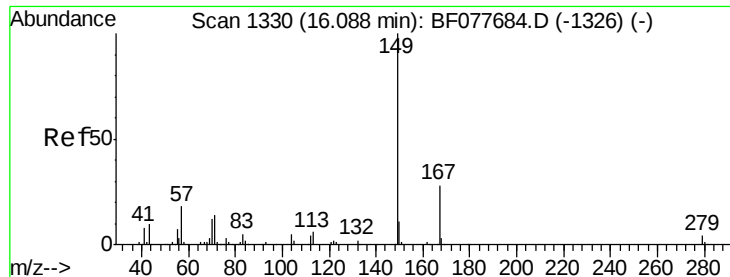
#82
 Chrysene
 Concen: 41.10 ng
 RT: 16.00 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF077953.D
 Acq: 25 Mar 2015 15:42

Tgt Ion:228 Resp: 471530
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.1 36.1
 229 19.7 15.5 23.3



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

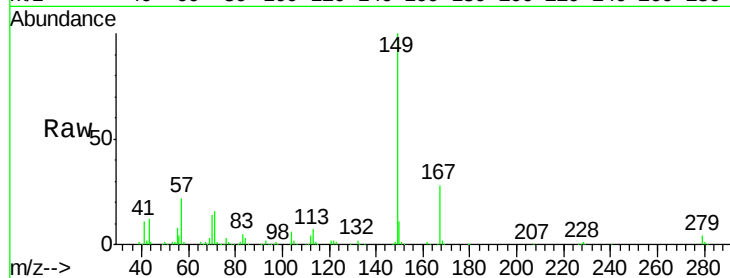




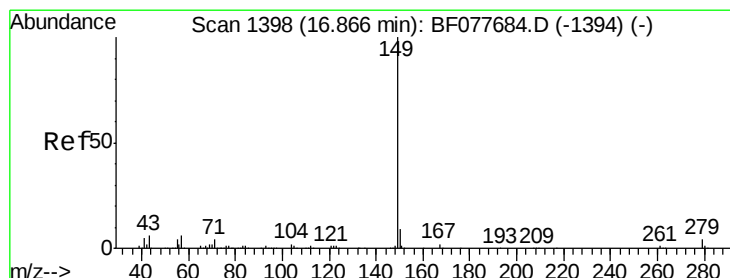
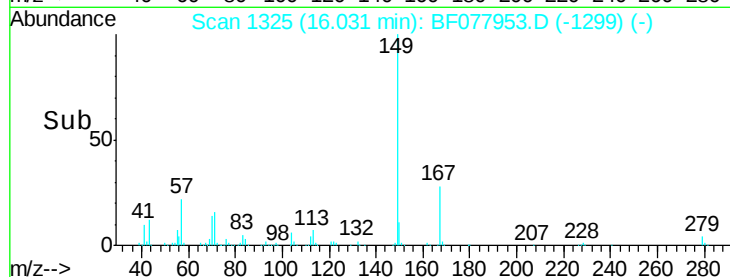
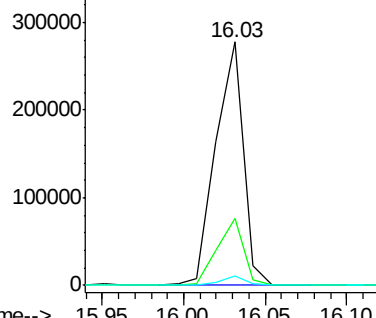
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.25 ng
 RT: 16.03 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BF077953.D
 Acq: 25 Mar 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 325422
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.4 33.6
 279 3.7 3.4 5.0

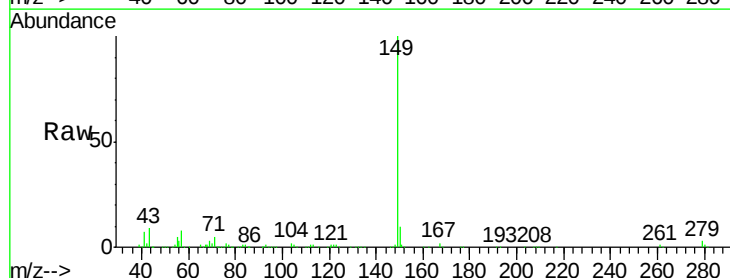


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

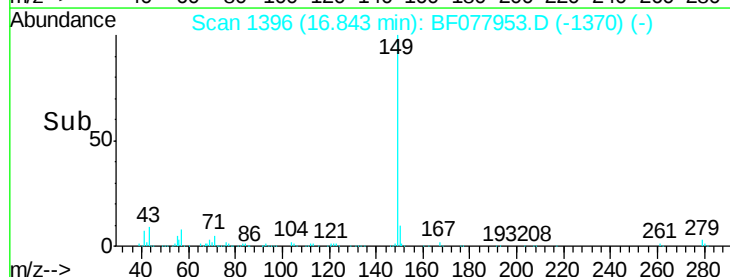
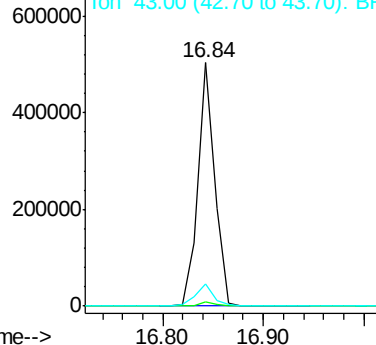


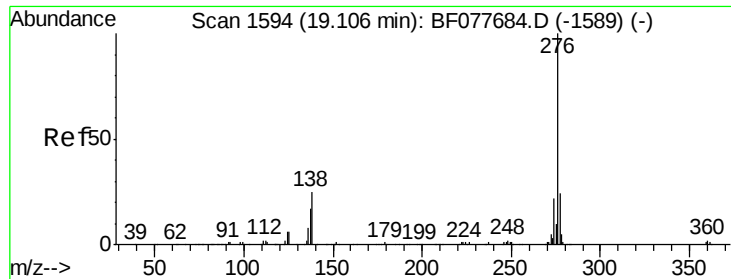
#84
 Di-n-octyl phthalate
 Concen: 42.25 ng
 RT: 16.84 min Scan# 1396
 Delta R.T. 0.00 min
 Lab File: BF077953.D
 Acq: 25 Mar 2015 15:42

Tgt Ion:149 Resp: 584044
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.1 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

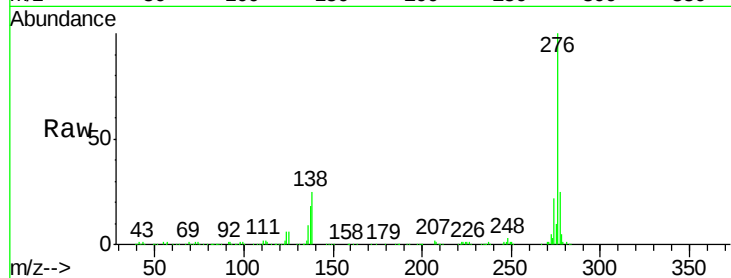




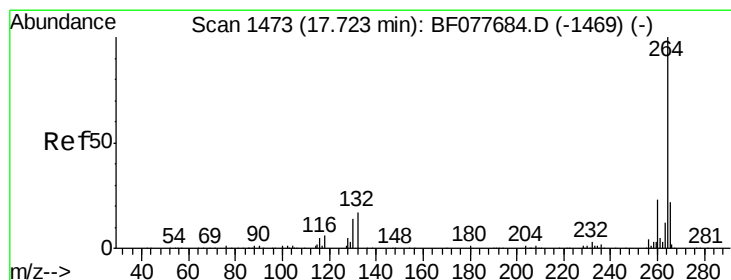
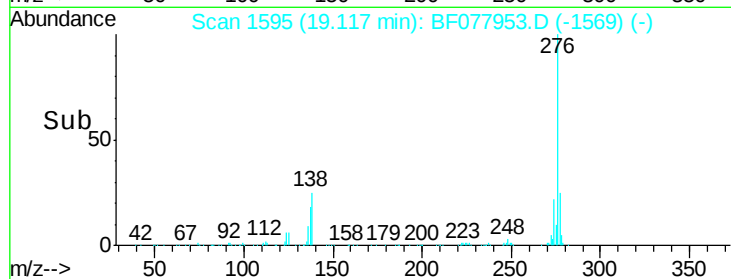
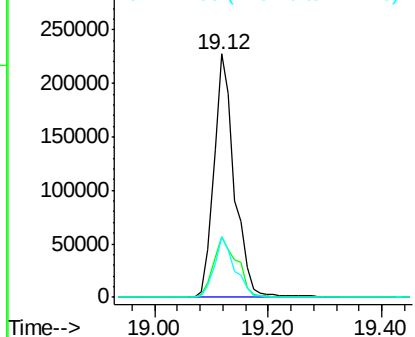
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.54 ng
 RT: 19.12 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BF077953.D
 Acq: 25 Mar 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 566301
 Ion Ratio Lower Upper
 276 100
 138 29.2 0.0 0.0#
 277 24.9 0.0 0.0#

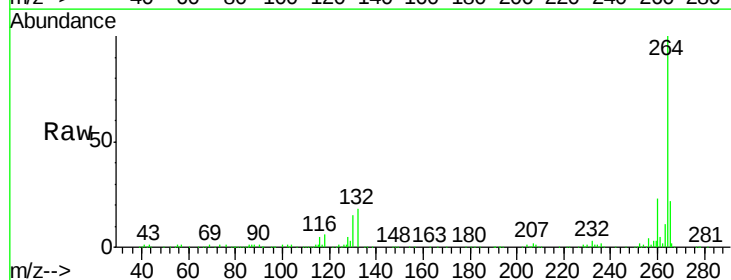


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

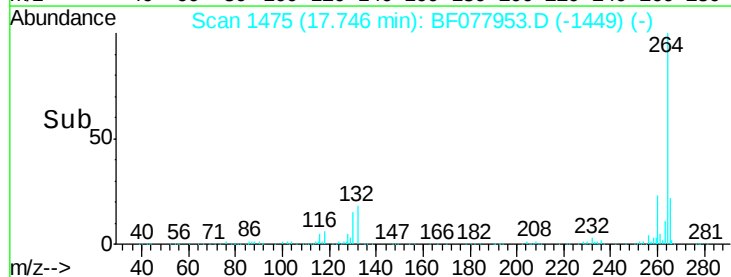
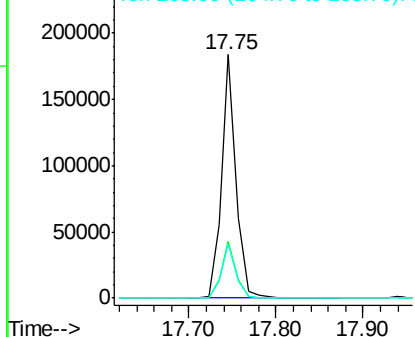


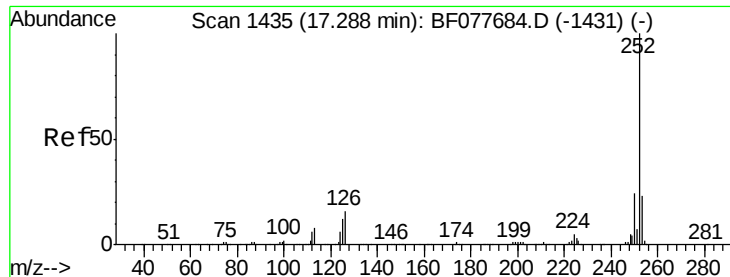
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.75 min Scan# 1475
 Delta R.T. 0.00 min
 Lab File: BF077953.D
 Acq: 25 Mar 2015 15:42

Tgt Ion:264 Resp: 213985
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 27.8
 265 22.1 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.96 ng

RT: 17.29 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

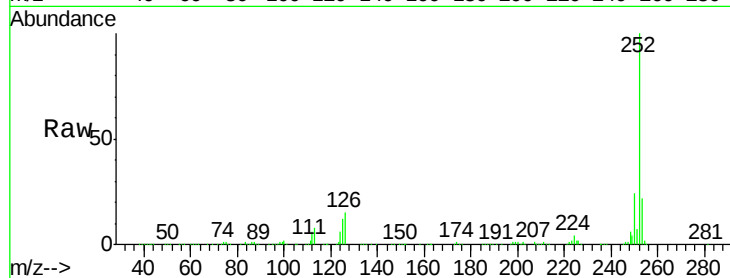
Tot Ion:252 Resp: 558187

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

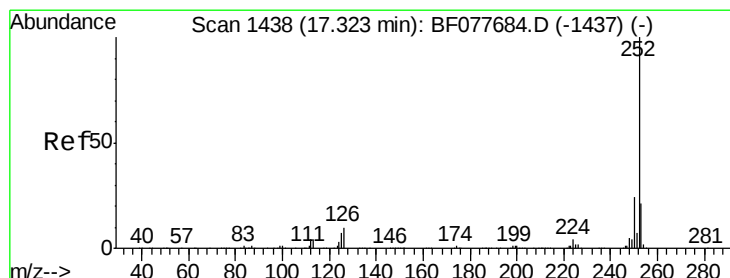
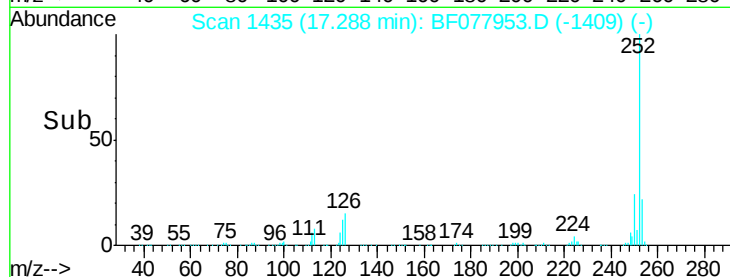
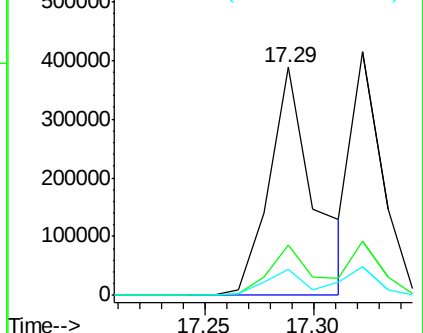
125 11.7 9.9 14.9



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: 37.55 ng

RT: 17.32 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BF077953.D

Acq: 25 Mar 2015 15:42

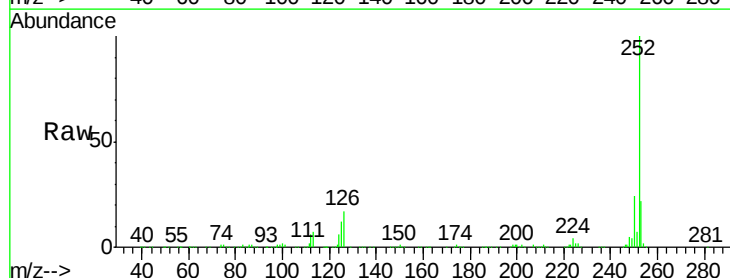
Tgt Ion:252 Resp: 409727

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

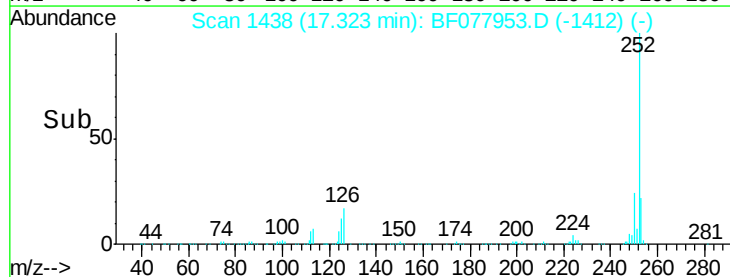
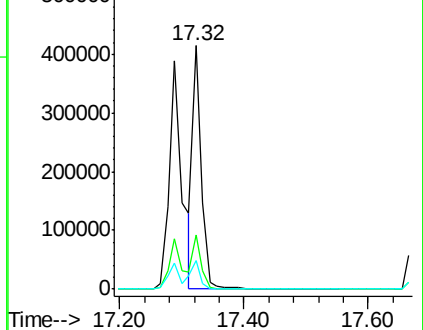
125 12.0 8.1 12.1

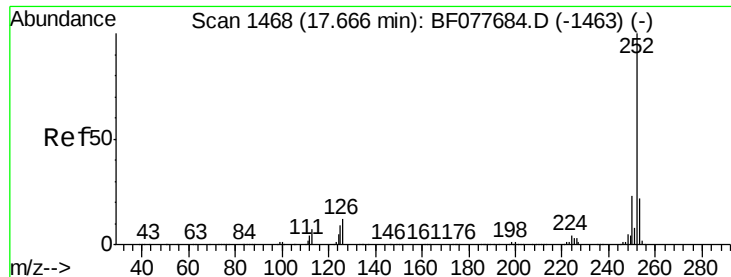


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

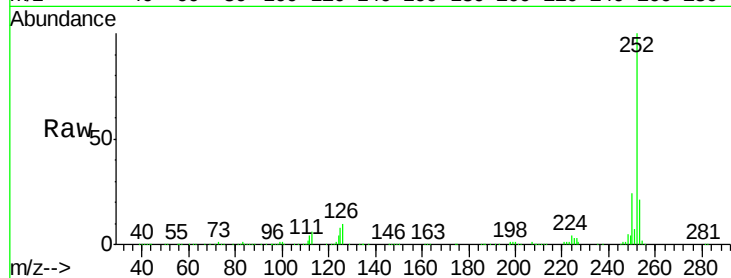




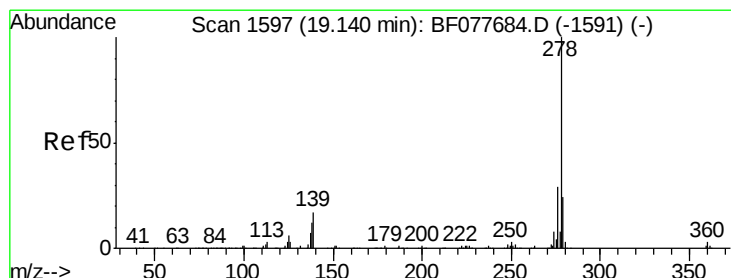
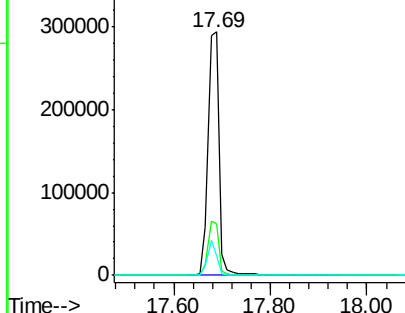
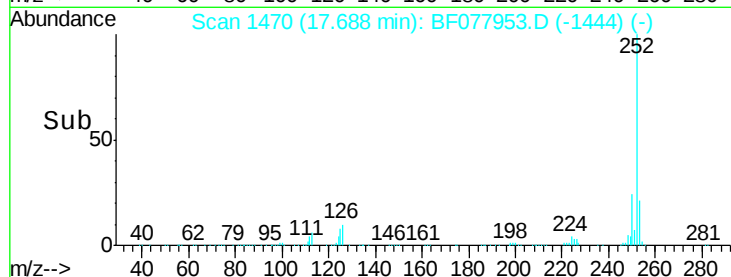
#89
Benzo(a)pyrene
Concen: 40.89 ng
RT: 17.69 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BF077953.D
Acq: 25 Mar 2015 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 476630
Ion Ratio Lower Upper
252 100
253 21.2 17.6 26.4
125 8.3 7.4 11.2

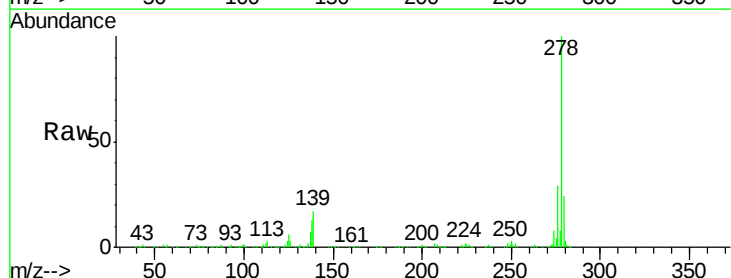


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

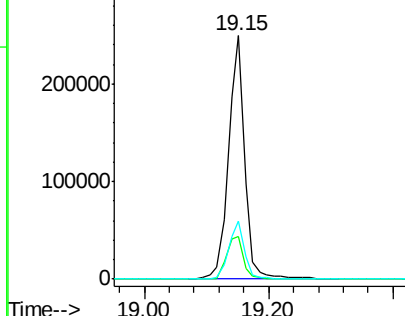
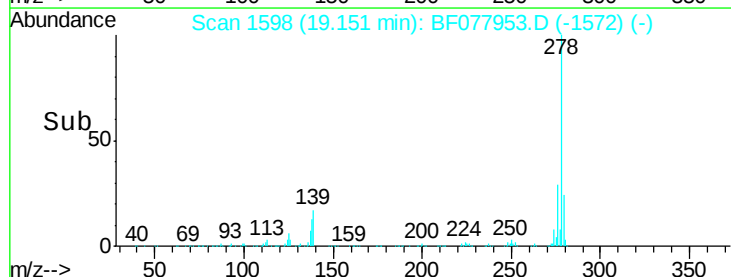


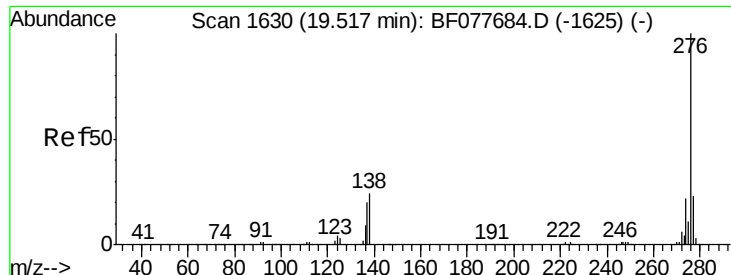
#90
Dibenzo(a,h)anthracene
Concen: 38.98 ng
RT: 19.15 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BF077953.D
Acq: 25 Mar 2015 15:42

Tgt Ion:278 Resp: 450672
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(a,h,i)perylene
 Concen: 39.51 ng
 RT: 19.52 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BF077953.D
 Acq: 25 Mar 2015 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 276 Resp: 464981
 Ion Ratio Lower Upper
 276 100
 277 23.7 18.5 27.7
 138 26.2 19.0 28.6

