

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
 Data File : BF078011.D
 Acq On : 26 Mar 2015 22:48
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 27 06:04:00 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 00:54:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	51462	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	216036	20.00	ng	0.00
38) Acenaphthene-d10	10.84	164	110175	20.00	ng	0.00
63) Phenanthrene-d10	12.67	188	219668	20.00	ng	-0.01
75) Chrysene-d12	15.95	240	244020	20.00	ng	-0.06
86) Perylene-d12	17.63	264	234481	20.00	ng	-0.26

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	238697	80.96	ng	-0.01
7) Phenol-d6	6.67	99	290046	79.63	ng	-0.01
23) Nitrobenzene-d5	7.79	82	263255	79.88	ng	0.00
41) 2,4,6-Tribromophenol	11.81	330	79500	75.42	ng	-0.01
44) 2-Fluorobiphenyl	10.02	172	560771	74.80	ng	0.00
78) Terphenyl-d14	14.67	244	699366	70.01	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.94	88	49823	37.22	ng	# 100
3) Pyridine	2.60	79	146592	40.76	ng	98
4) n-Nitrosodimethylamine	2.54	42	59426	37.95	ng	98
6) Aniline	6.68	93	208959	40.11	ng	# 79
8) 2-Chlorophenol	6.83	128	137768	39.26	ng	90
9) Benzaldehyde	6.53	77	74957	50.23	ng	95
10) Phenol	6.69	94	173075	40.19	ng	# 75
11) bis(2-Chloroethyl)ether	6.78	93	128363	39.80	ng	91
12) 1,3-Dichlorobenzene	7.01	146	153724	39.38	ng	98
13) 1,4-Dichlorobenzene	7.12	146	161990	39.94	ng	97
14) 1,2-Dichlorobenzene	7.30	146	147950	39.79	ng	98
15) Benzyl Alcohol	7.29	79	115765	40.71	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.46	45	169362	38.97	ng	98
17) 2-Methylphenol	7.44	107	114555	40.10	ng	96
18) Hexachloroethane	7.71	117	53963	40.57	ng	94
19) n-Nitroso-di-n-propylamine	7.62	70	99507	39.49	ng	98
20) 3+4-Methylphenols	7.63	107	149217	39.80	ng	95
22) Acetophenone	7.61	105	194516	40.67	ng	# 95
24) Nitrobenzene	7.81	77	148364	41.79	ng	92
25) Isophorone	8.11	82	254351	38.21	ng	# 93
26) 2-Nitrophenol	8.20	139	70992	40.84	ng	# 79
27) 2,4-Dimethylphenol	8.28	122	126135	39.83	ng	96
28) bis(2-Chloroethoxy)methane	8.40	93	155132	38.40	ng	99
29) 2,4-Dichlorophenol	8.51	162	121946	40.40	ng	99
30) 1,2,4-Trichlorobenzene	8.60	180	127583	37.78	ng	96
31) Naphthalene	8.69	128	422468	38.08	ng	99
32) Benzoic acid	8.41	122	55020	32.23	ng	94
33) 4-Chloroaniline	8.77	127	169565	37.66	ng	# 90
34) Hexachlorobutadiene	8.85	225	75491	39.44	ng	98
35) Caprolactam	9.21	113	37640	42.67	ng	96
36) 4-Chloro-3-methylphenol	9.39	107	122725	40.41	ng	84
37) 2-Methylnaphthalene	9.55	142	286379	38.42	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.76	216	120115	36.55	ng	# 100
40) Hexachlorocyclopentadiene	9.74	237	51996	33.52	ng	98

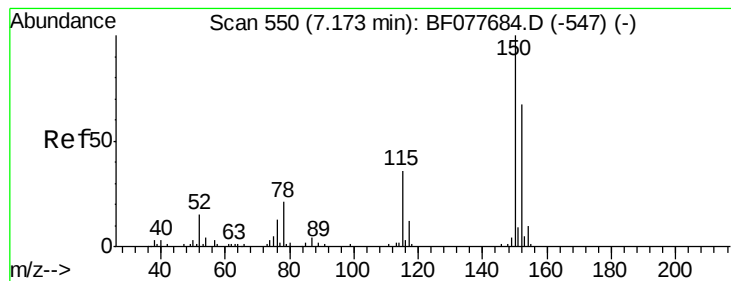
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
 Data File : BF078011.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.92	196	86589	38.04	ng	98
43) 2,4,5-Trichlorophenol	9.96	196	96015	39.04	ng	95
45) 1,1'-Biphenyl	10.13	154	331118	37.60	ng	97
46) 2-Chloronaphthalene	10.16	162	285968	39.95	ng	96
47) 2-Nitroaniline	10.29	65	75232	42.32	ng	99
48) Acenaphthylene	10.66	152	453342	38.09	ng	100
49) Dimethylphthalate	10.53	163	323537	39.59	ng	100
50) 2,6-Dinitrotoluene	10.60	165	71399	42.15	ng	96
51) Acenaphthene	10.88	154	258562	37.89	ng	99
52) 3-Nitroaniline	10.81	138	86289	43.86	ng	98
53) 2,4-Dinitrophenol	10.95	184	17917	33.95	ng	# 69
54) Dibenzofuran	11.09	168	380509	37.59	ng	95
55) 4-Nitrophenol	11.04	139	56513	38.78	ng	96
56) 2,4-Dinitrotoluene	11.09	165	90711	41.07	ng	97
57) Fluorene	11.52	166	327373	38.95	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.25	232	74930	39.57	ng	# 100
59) Diethylphthalate	11.40	149	299558	37.62	ng	95
60) 4-Chlorophenyl-phenylether	11.53	204	141472	36.89	ng	91
61) 4-Nitroaniline	11.56	138	91966	46.91	ng	91
62) Azobenzene	11.72	77	293966	38.63	ng	95
64) 4,6-Dinitro-2-methylphenol	11.60	198	39225	38.73	ng	90
65) n-Nitrosodiphenylamine	11.68	169	272490	37.25	ng	99
66) 4-Bromophenyl-phenylether	12.13	248	88703	37.84	ng	95
67) Hexachlorobenzene	12.19	284	97628	37.90	ng	98
68) Atrazine	12.35	200	73731	35.97	ng	95
69) Pentachlorophenol	12.44	266	39350	31.13	ng	97
70) Phenanthrene	12.71	178	503297	39.91	ng	100
71) Anthracene	12.76	178	483699	38.82	ng	99
72) Carbazole	12.98	167	489979	41.34	ng	99
73) Di-n-butylphthalate	13.44	149	528742	39.79	ng	99
74) Fluoranthene	14.18	202	564042	40.55	ng	99
76) Benzidine	14.36	184	240300	39.81	ng	98
77) Pyrene	14.45	202	576606	37.58	ng	100
79) Butylbenzylphthalate	15.29	149	230159	38.04	ng	88
80) Benzo(a)anthracene	15.94	228	544591	37.65	ng	100
81) 3,3'-Dichlorobenzidine	15.93	252	189978	39.82	ng	# 98
82) Chrysene	15.99	228	523563	40.25	ng	99
83) Bis(2-ethylhexyl)phthalate	16.01	149	326652	35.64	ng	# 96
84) Di-n-octyl phthalate	16.79	149	554262	35.37	ng	99
85) Indeno(1,2,3-cd)pyrene	18.98	276	611869m	37.69	ng	
87) Benzo(b)fluoranthene	17.21	252	551772	36.05	ng	# 97
88) Benzo(k)fluoranthene	17.24	252	538038m	45.00	ng	
89) Benzo(a)pyrene	17.57	252	525427	41.14	ng	99
90) Dibenzo(a,h)anthracene	19.00	278	498227	39.33	ng	96
91) Benzo(g,h,i)perylene	19.38	276	500177	38.78	ng	98

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

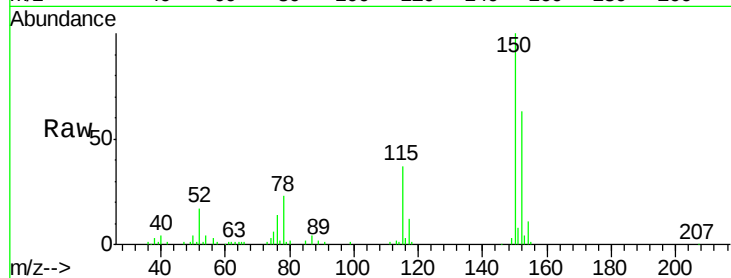


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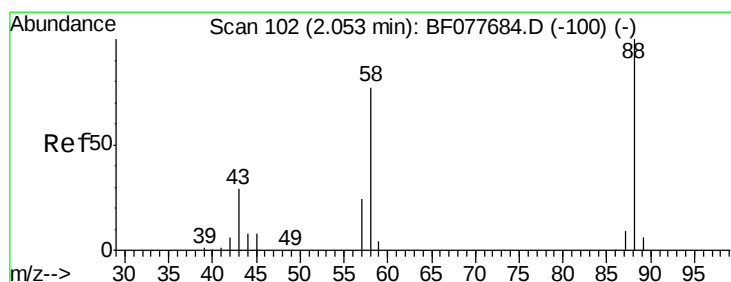
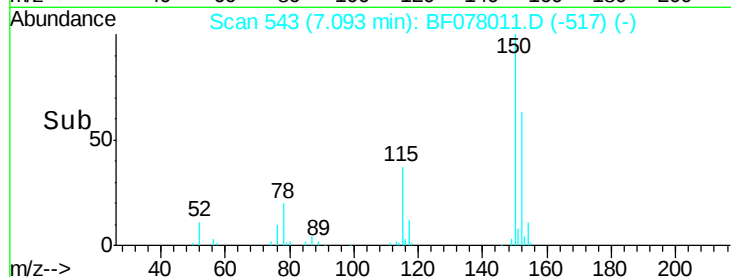
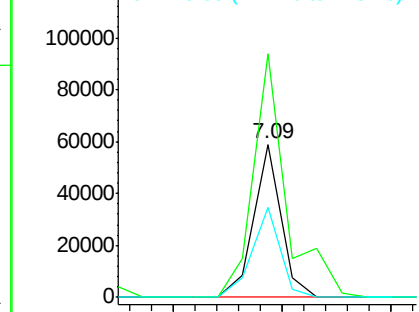
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 51462
Ion Ratio Lower Upper
152 100
150 159.2 119.5 179.3
115 58.7 43.0 64.4



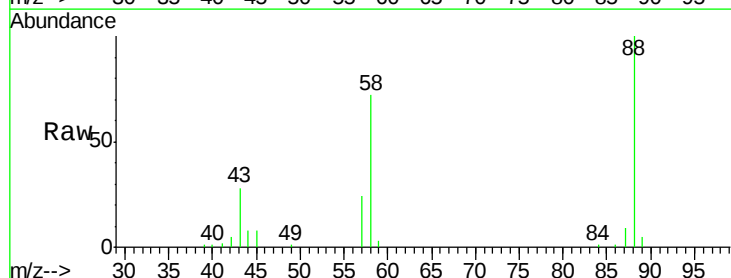
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



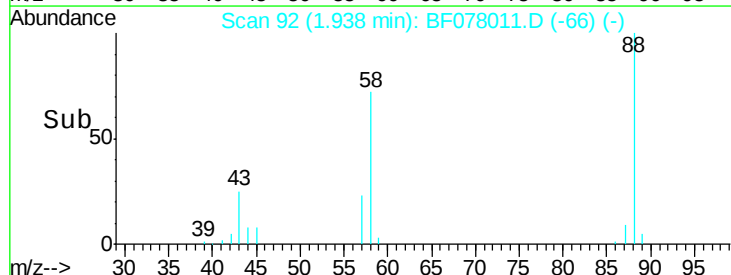
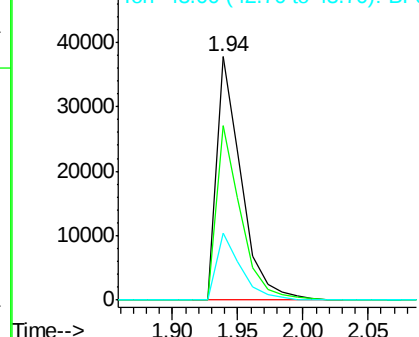
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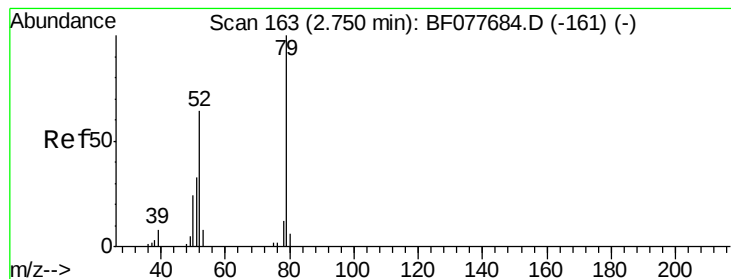
1,4-Dioxane
Concen: 37.22 ng
RT: 1.94 min Scan# 92
Delta R.T. 0.00 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

Tgt Ion: 88 Resp: 49823
Ion Ratio Lower Upper
88 100
58 70.9 0.0 0.0#
43 27.3 0.0 0.0#



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





#3

Pyridine

Concen: 40.76 ng

RT: 2.60 min Scan# 150

Delta R.T. 0.00 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

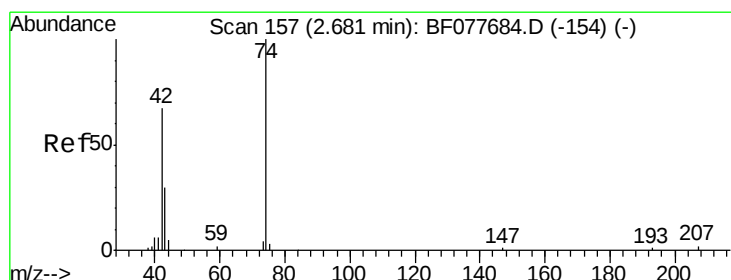
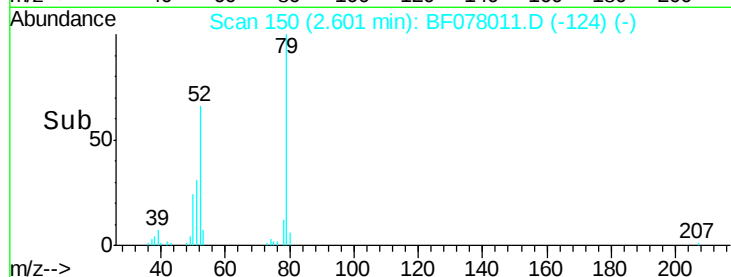
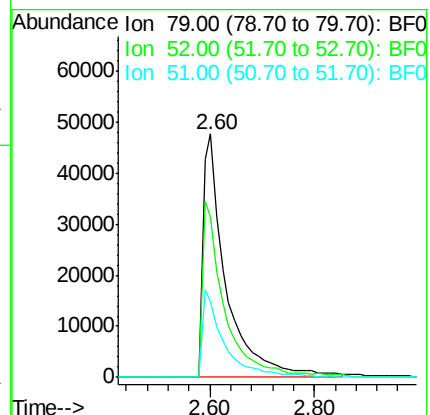
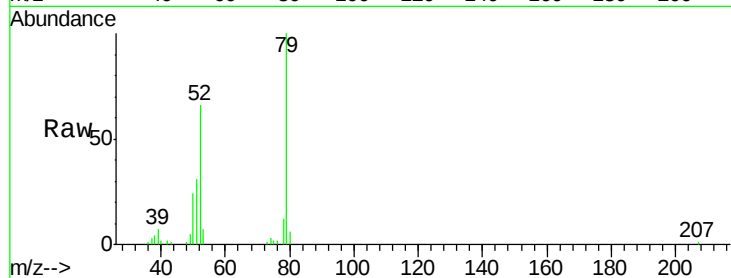
Tgt Ion: 79 Resp: 146592

Ion Ratio Lower Upper

79 100

52 65.7 51.1 76.7

51 31.2 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 37.95 ng

RT: 2.54 min Scan# 145

Delta R.T. 0.00 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

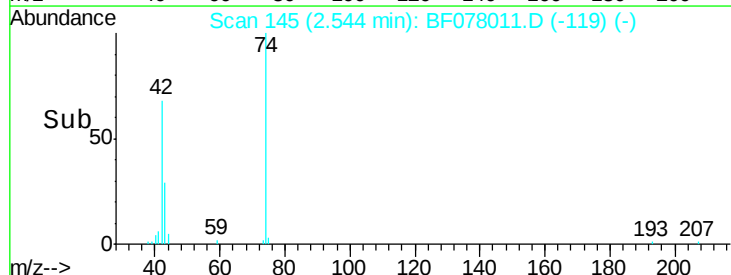
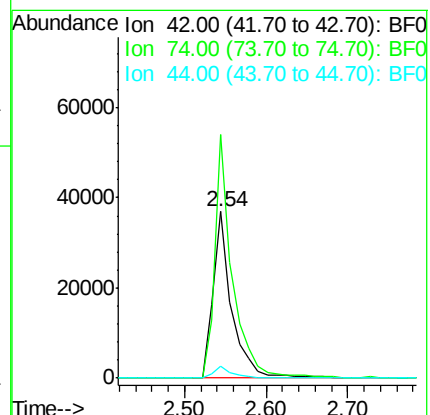
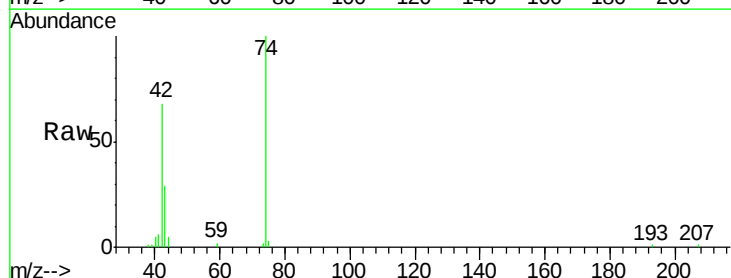
Tgt Ion: 42 Resp: 59426

Ion Ratio Lower Upper

42 100

74 146.2 119.3 178.9

44 7.0 5.4 8.2





#5

2-Fluorophenol

Concen: 80.96 ng

RT: 5.37 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

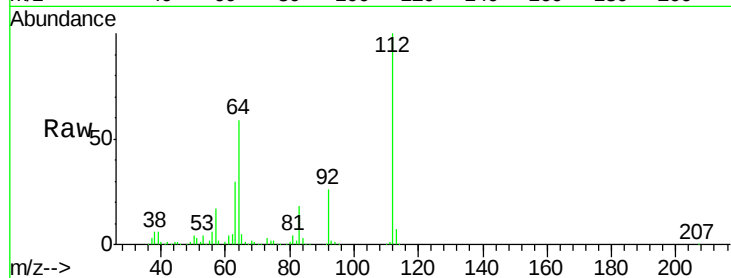
Tgt Ion: 112 Resp: 238697

Ion Ratio Lower Upper

112 100

64 58.9 38.6 57.8#

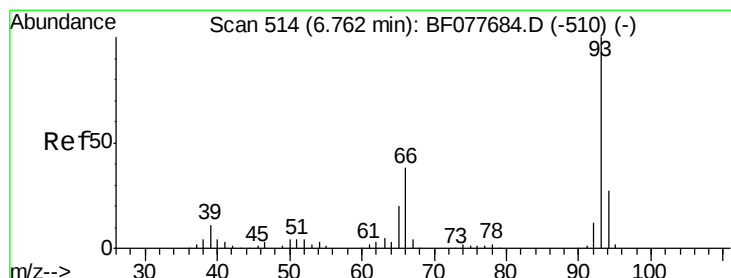
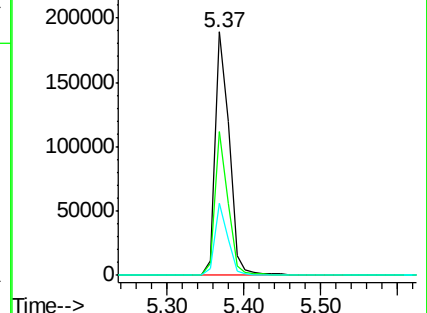
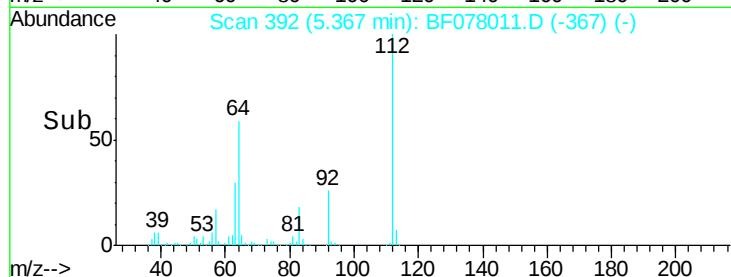
63 29.6 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.11 ng

RT: 6.68 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

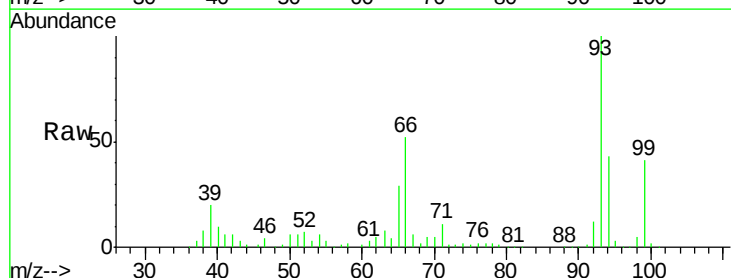
Tgt Ion: 93 Resp: 208959

Ion Ratio Lower Upper

93 100

66 51.8 30.8 46.2#

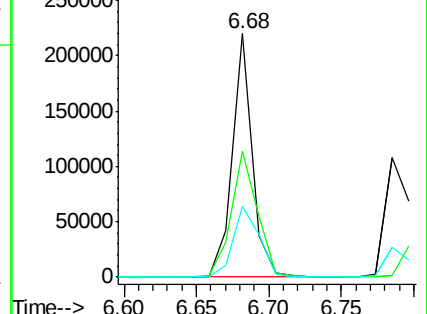
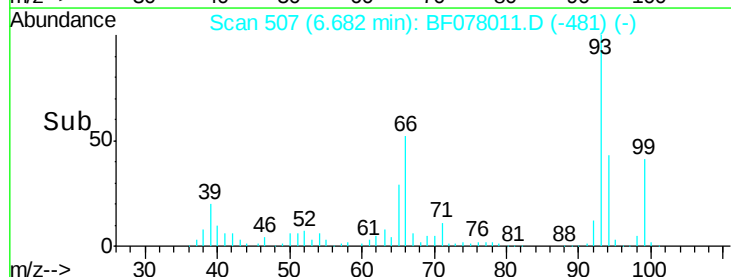
65 29.2 16.0 24.0#

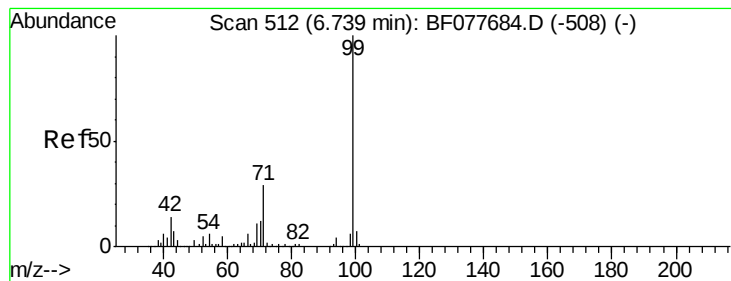


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.63 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.01 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

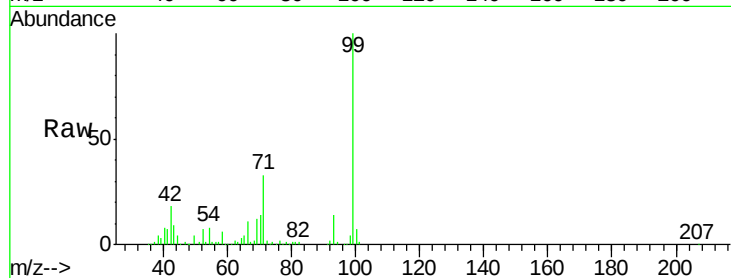
Tgt Ion: 99 Resp: 290046

Ion Ratio Lower Upper

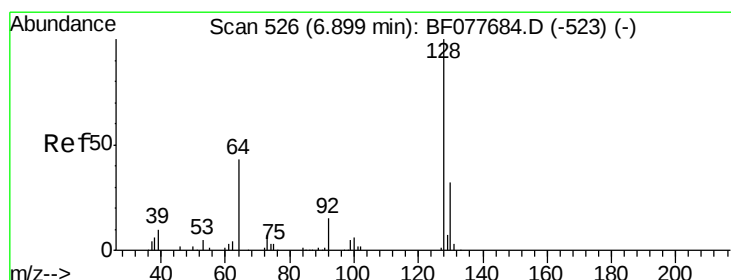
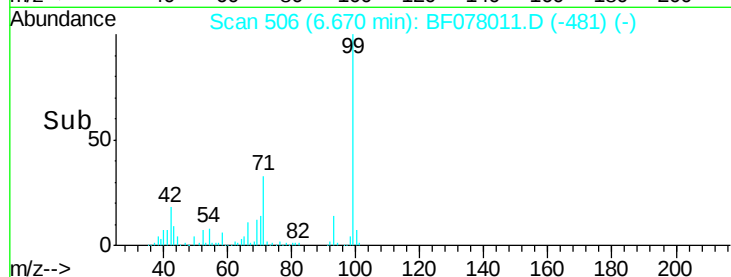
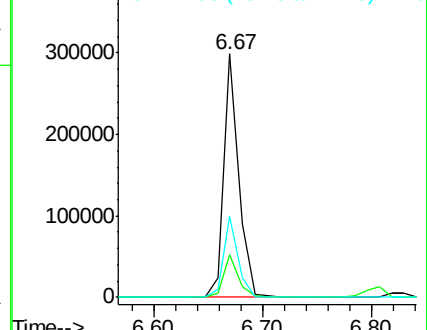
99 100

42 17.7 11.0 16.4#

71 33.1 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.26 ng

RT: 6.83 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

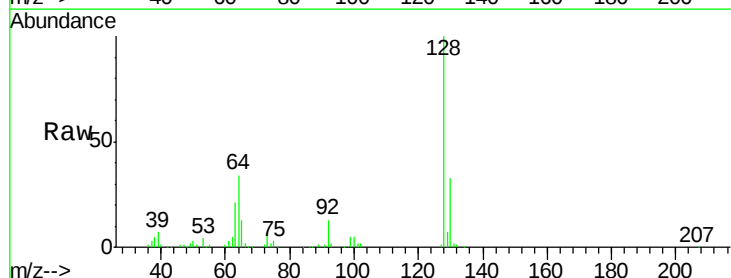
Tgt Ion: 128 Resp: 137768

Ion Ratio Lower Upper

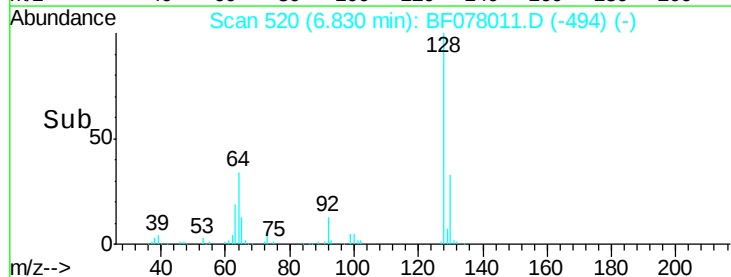
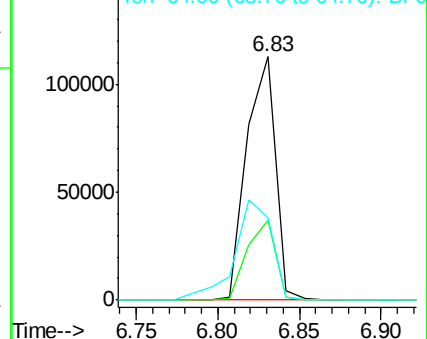
128 100

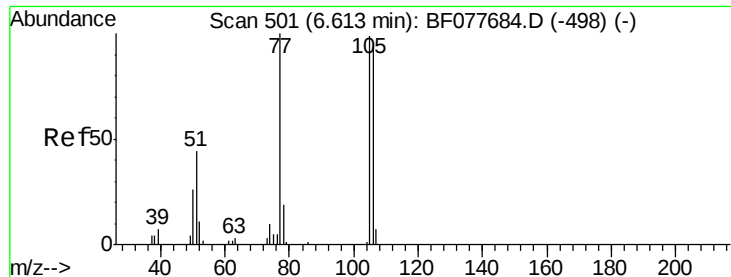
130 32.7 12.0 52.0

64 33.9 24.9 64.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 50.23 ng

RT: 6.53 min Scan# 494

Delta R.T. -0.01 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

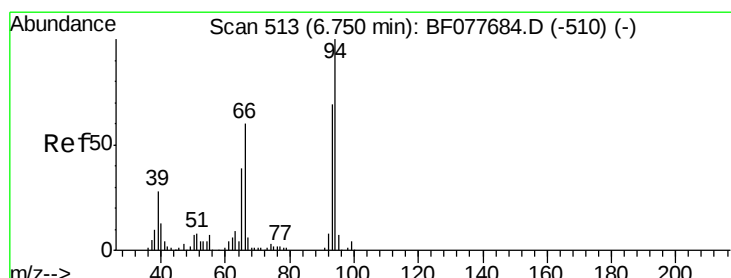
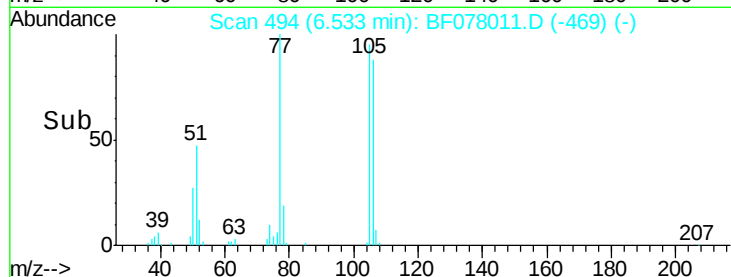
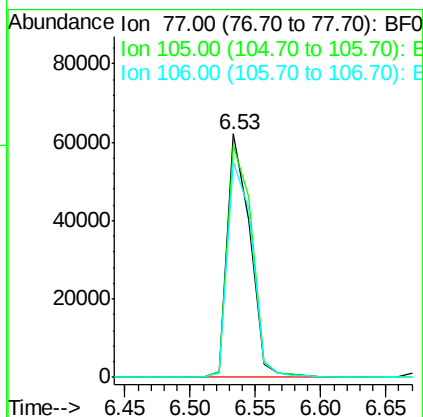
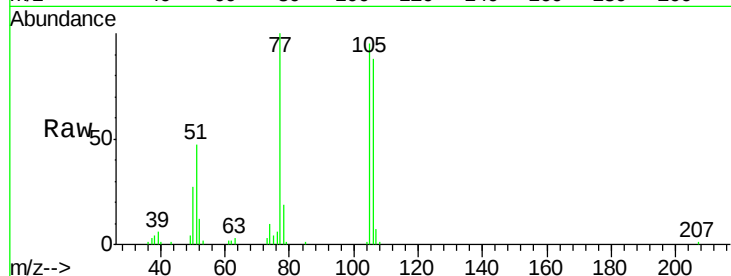
Tgt Ion: 77 Resp: 74957

Ion Ratio Lower Upper

77 100

105 95.1 78.8 118.8

106 88.4 73.7 113.7



#10

Phenol

Concen: 40.19 ng

RT: 6.69 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

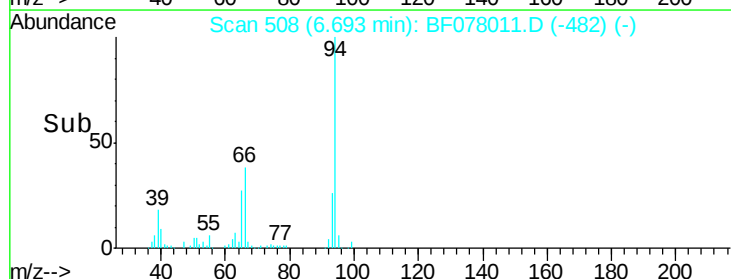
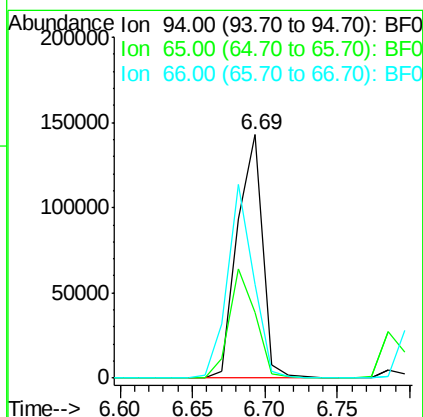
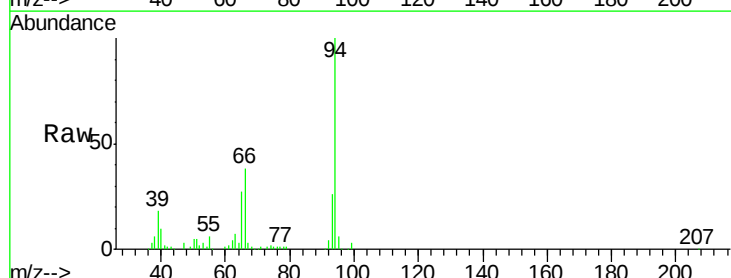
Tgt Ion: 94 Resp: 173075

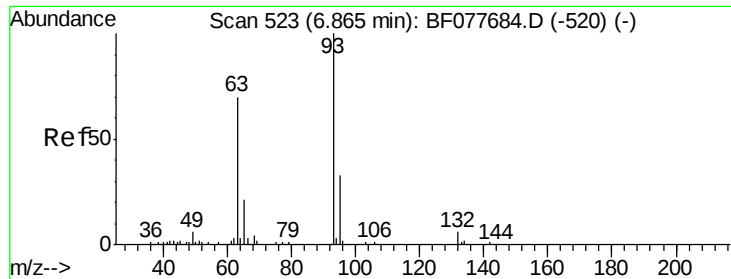
Ion Ratio Lower Upper

94 100

65 27.2 18.8 58.8

66 38.3 39.9 79.9#





#11

bis(2-Chloroethyl)ether

Concen: 39.80 ng

RT: 6.78 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

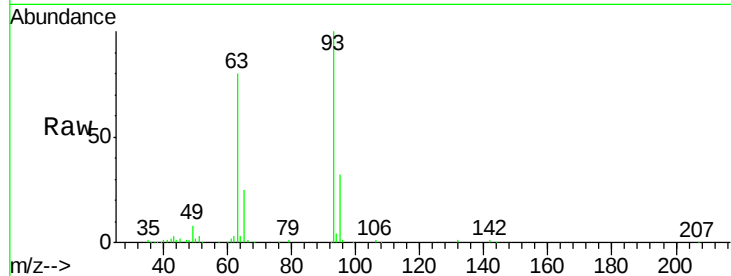
Tgt Ion: 93 Resp: 128363

Ion Ratio Lower Upper

93 100

63 80.0 49.5 89.5

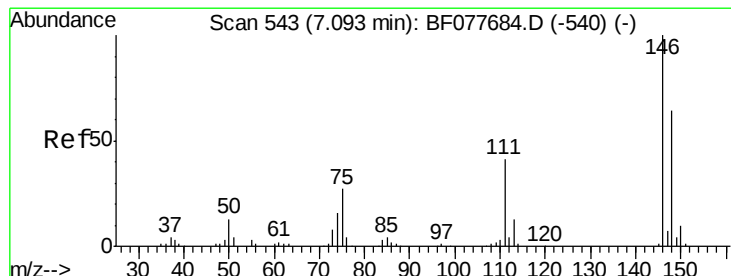
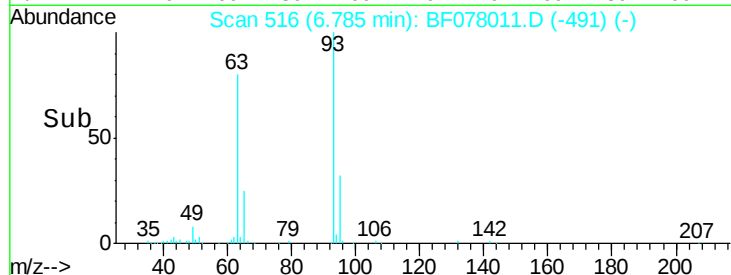
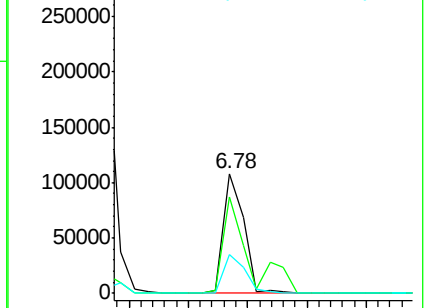
95 32.1 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BF077684.D (-520) (-)

Ion 63.00 (62.70 to 63.70): BF077684.D (-520) (-)

Ion 95.00 (94.70 to 95.70): BF077684.D (-520) (-)



#12

1,3-Dichlorobenzene

Concen: 39.38 ng

RT: 7.01 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

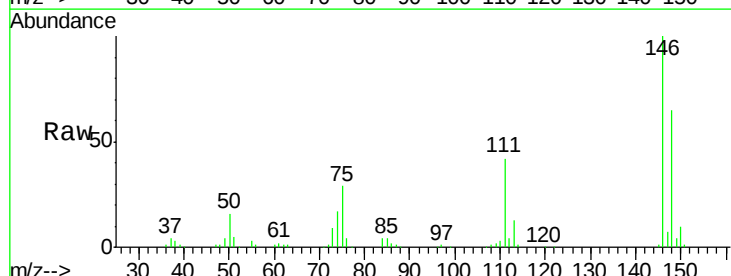
Tgt Ion: 146 Resp: 153724

Ion Ratio Lower Upper

146 100

148 64.6 50.9 76.3

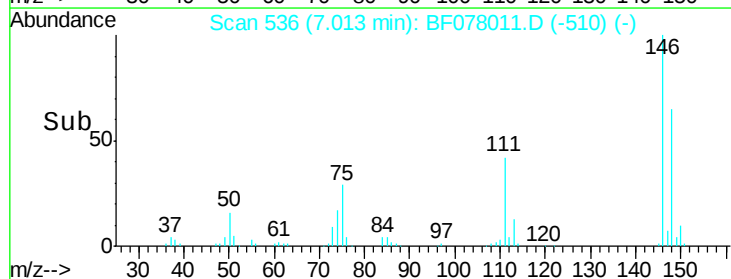
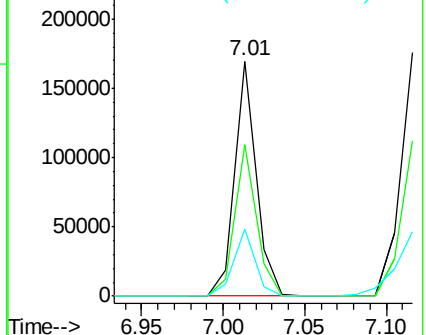
75 28.5 21.4 32.2

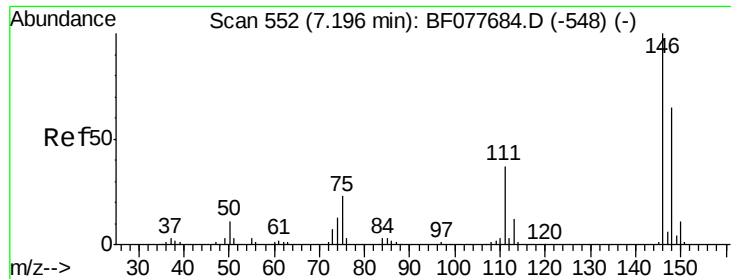


Abundance Ion 146.00 (145.70 to 146.70): BF077684.D (-540) (-)

Ion 148.00 (147.70 to 148.70): BF077684.D (-540) (-)

Ion 75.00 (74.70 to 75.70): BF077684.D (-540) (-)

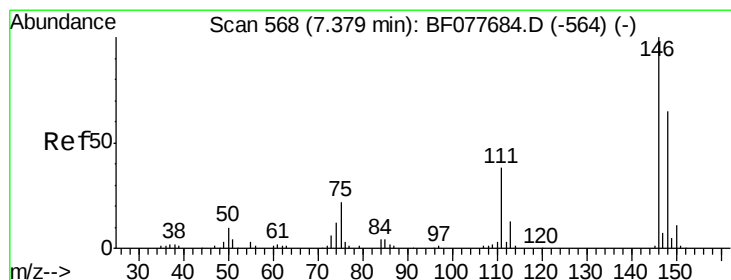
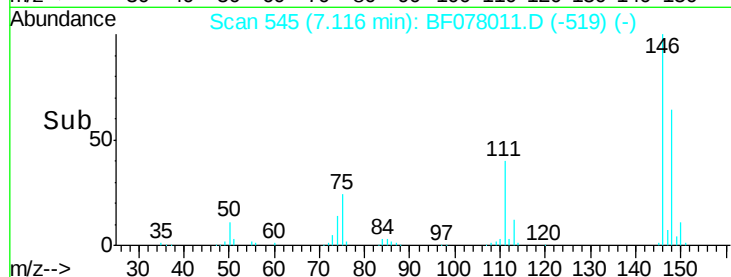
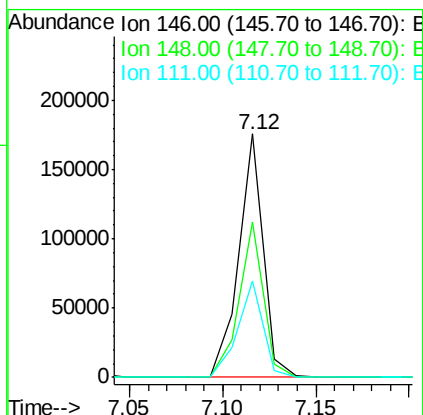
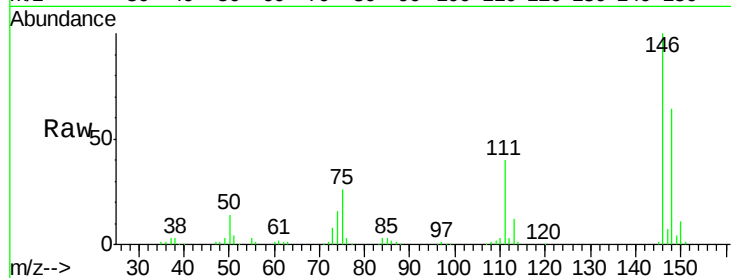




#13
 1,4-Dichlorobenzene
 Concen: 39.94 ng
 RT: 7.12 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF078011.D
 Acq: 26 Mar 2015 22:48

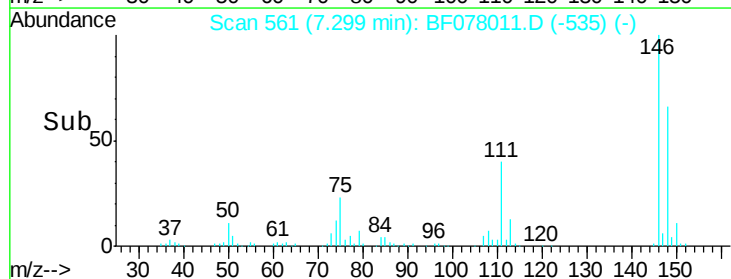
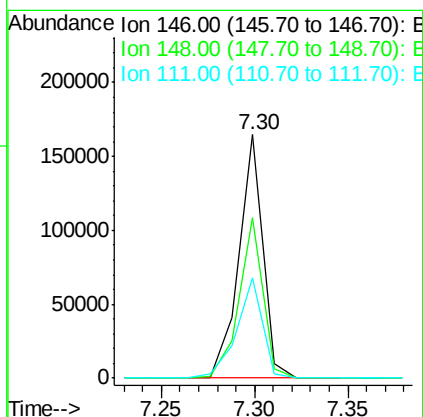
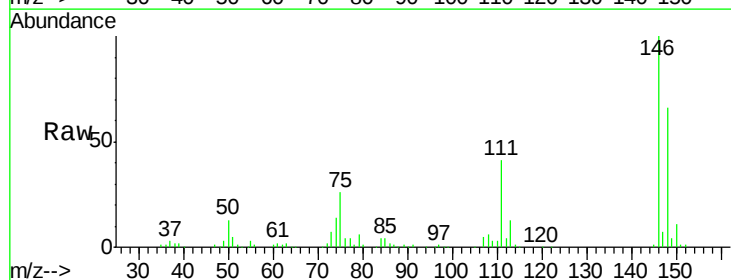
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

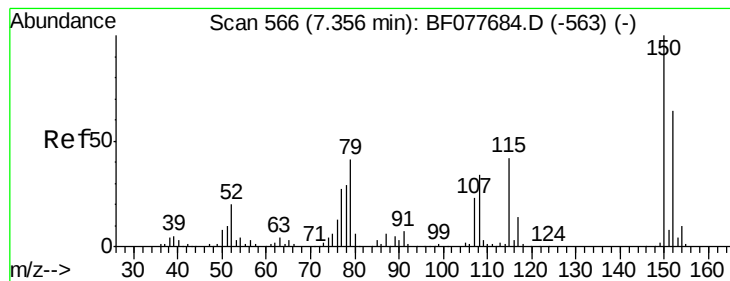
Tgt Ion:146 Resp: 161990
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.9 77.9
 111 39.6 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 39.79 ng
 RT: 7.30 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF078011.D
 Acq: 26 Mar 2015 22:48

Tgt Ion:146 Resp: 147950
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.3 78.5
 111 41.1 30.6 45.8





#15

Benzyl Alcohol

Concen: 40.71 ng

RT: 7.29 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

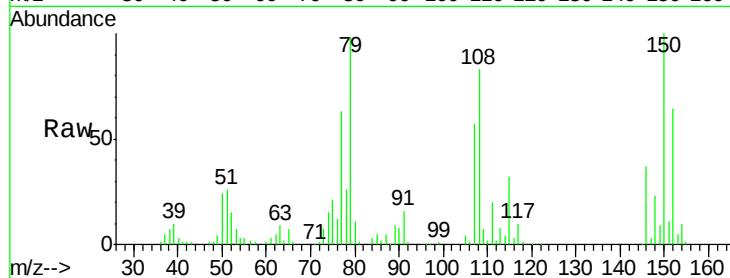
Tgt Ion: 79 Resp: 115765

Ion Ratio Lower Upper

79 100

108 84.5 65.0 97.4

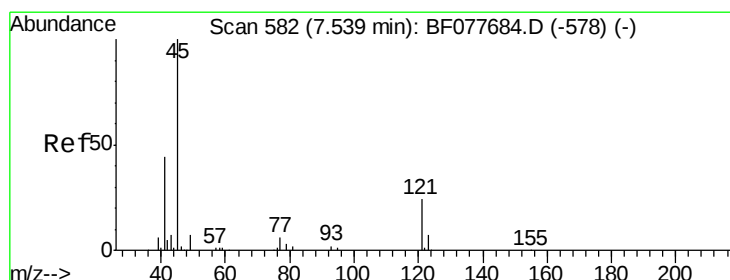
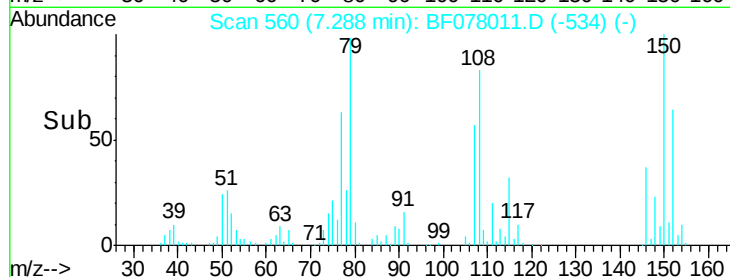
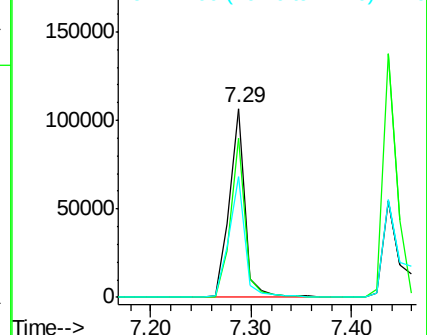
77 64.2 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.97 ng

RT: 7.46 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

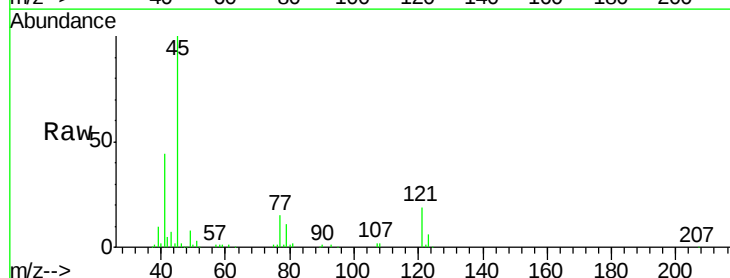
Tgt Ion: 45 Resp: 169362

Ion Ratio Lower Upper

45 100

77 14.6 0.0 35.2

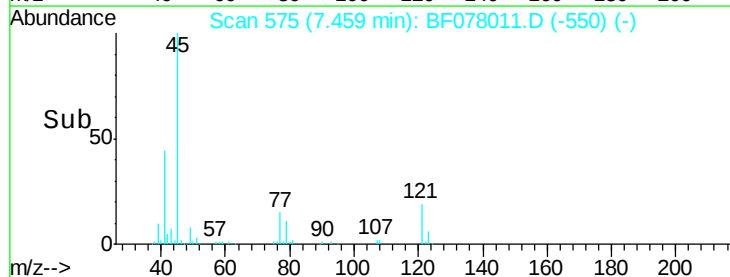
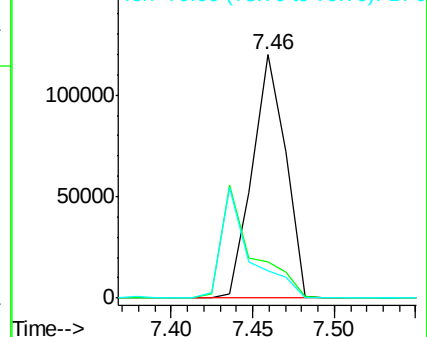
79 11.0 0.0 32.0

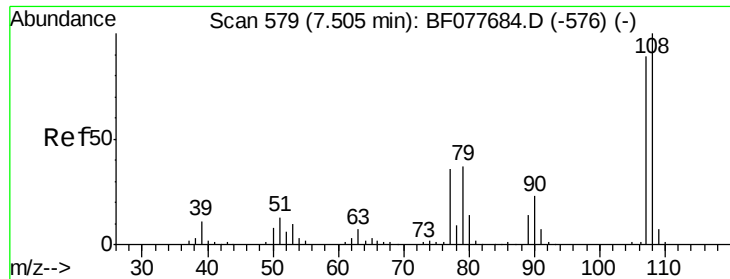


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

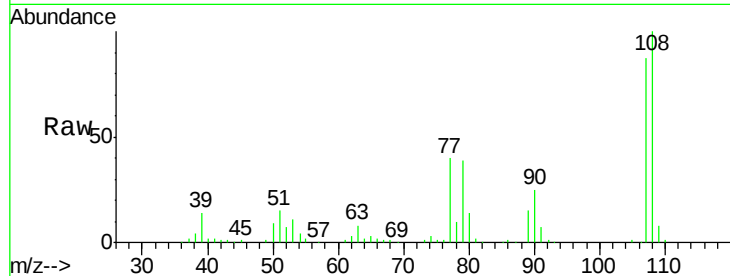




#17
2-Methylphenol
Concen: 40.10 ng
RT: 7.44 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.5	89.8	134.8
77	46.2	32.6	48.8
79	45.1	32.8	49.2



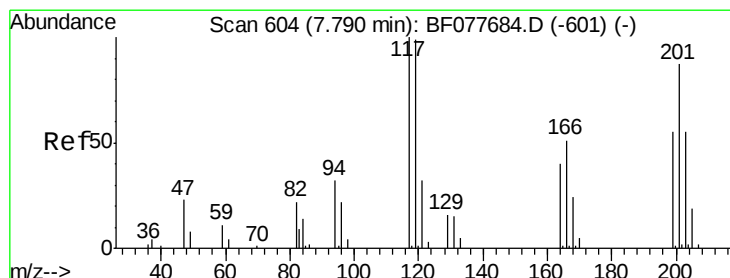
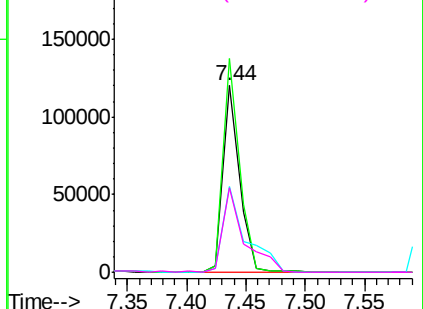
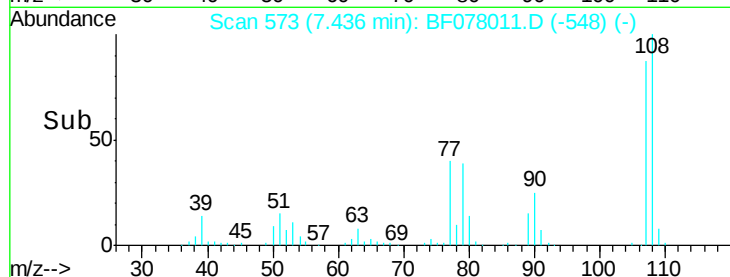
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

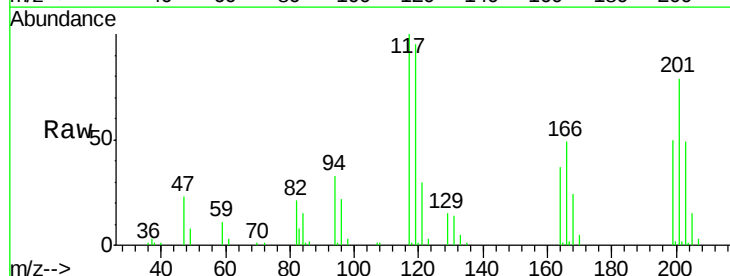
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 40.57 ng
RT: 7.71 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	79.2	118.8
201	79.4	69.8	104.6

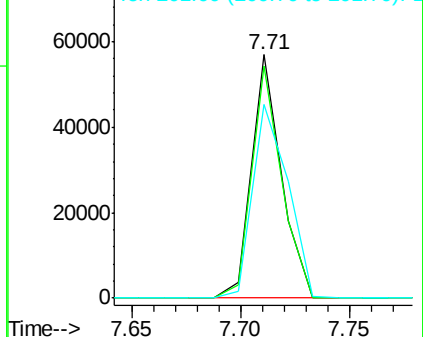
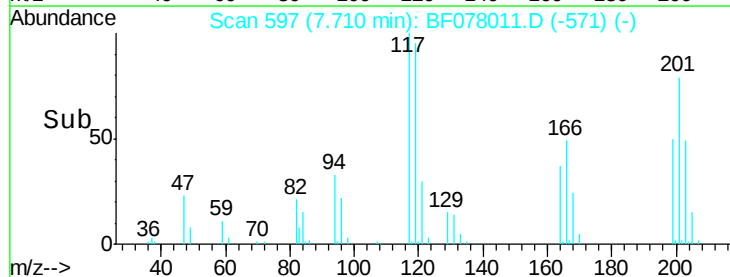


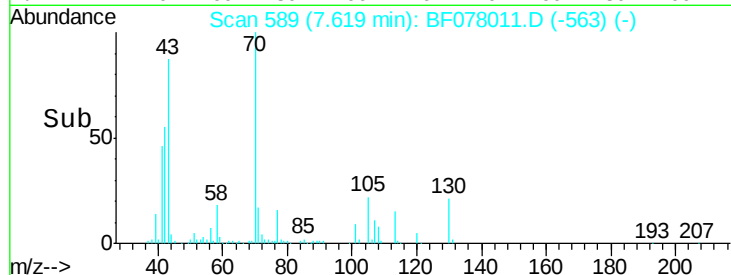
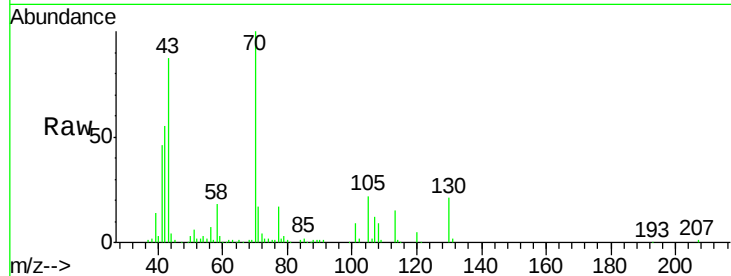
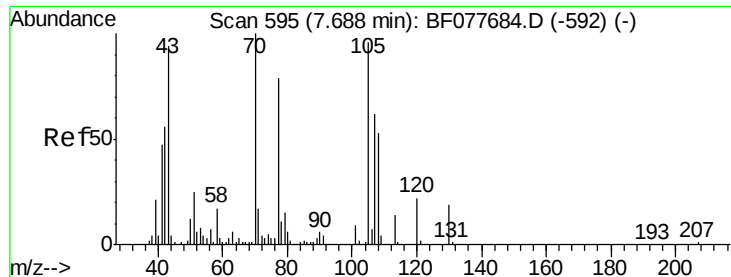
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

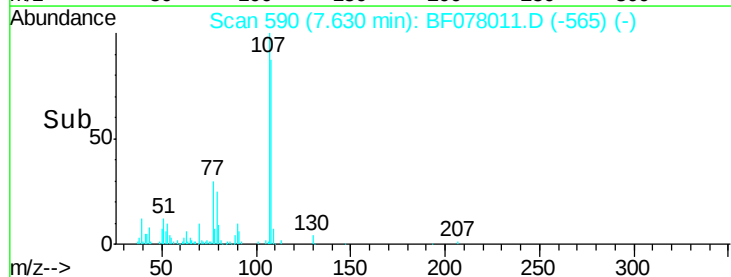
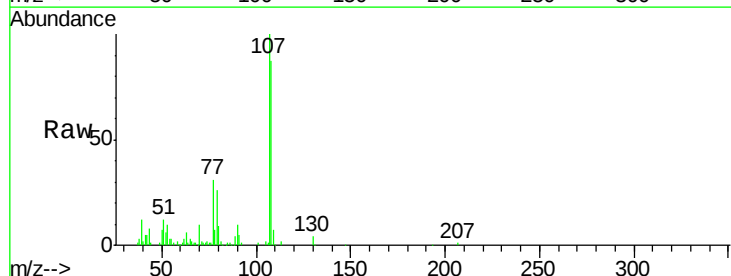
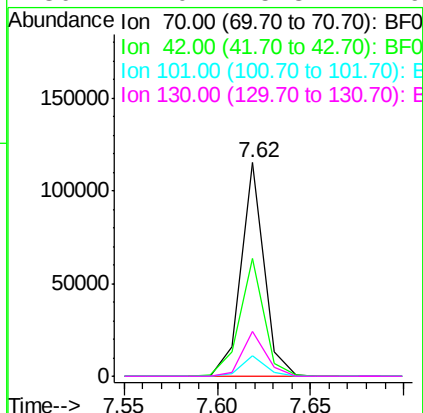




#19
n-Nitroso-di-n-propylamine
Concen: 39.49 ng
RT: 7.62 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

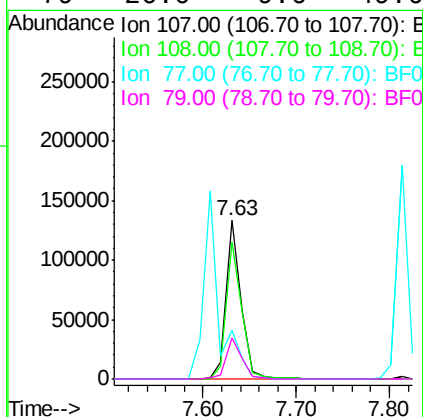
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	99507
Ion	Ratio	Lower	Upper
70	100		
42	54.9	44.5	66.7
101	9.5	7.4	11.2
130	21.0	15.3	22.9



#20
3+4-Methylphenols
Concen: 39.80 ng
RT: 7.63 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

Tgt Ion:	107	Resp:	149217
Ion	Ratio	Lower	Upper
107	100		
108	86.9	73.2	113.2
77	30.7	10.7	50.7
79	26.0	9.6	49.6

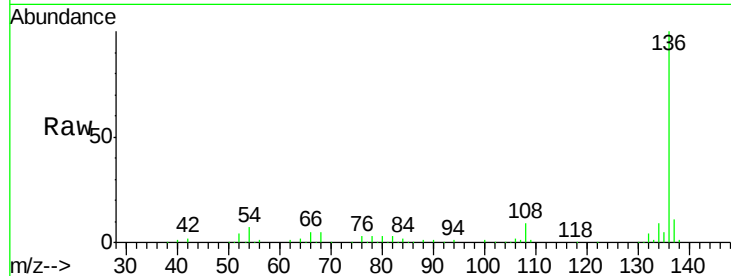




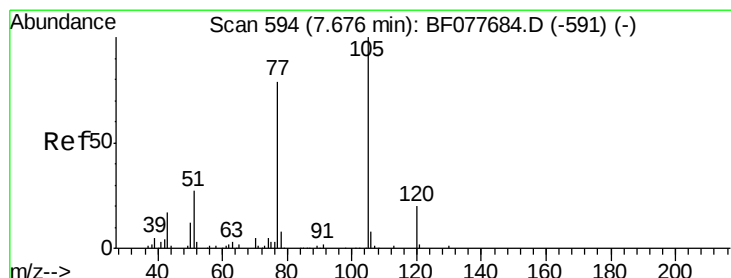
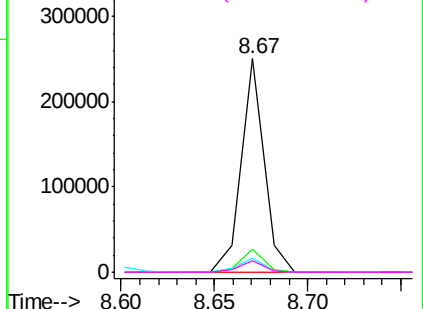
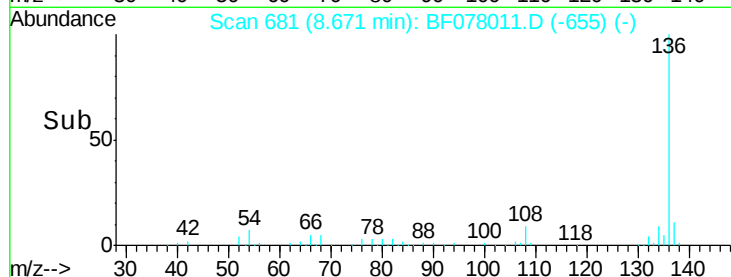
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	216036
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	6.6	4.6	6.8
68	5.3	3.7	5.5

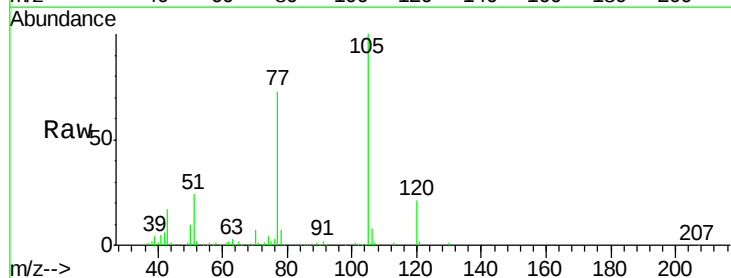


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

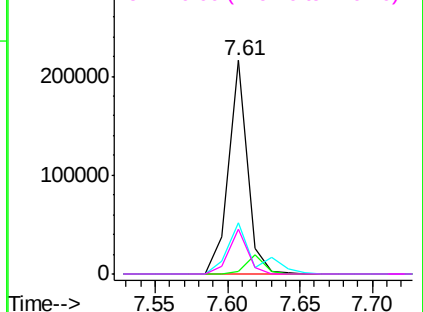
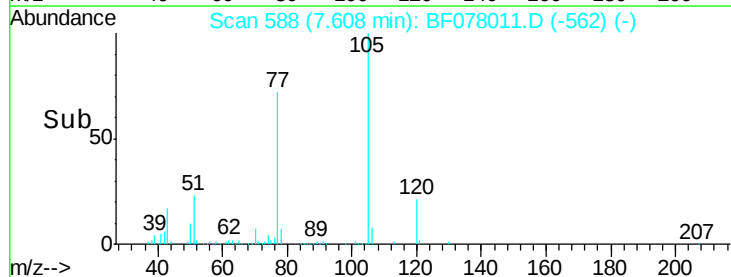


#22
Acetophenone
Concen: 40.67 ng
RT: 7.61 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

Tgt Ion:	105	Resp:	194516
Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.6	1.0#
51	23.8	21.6	32.4
120	21.3	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

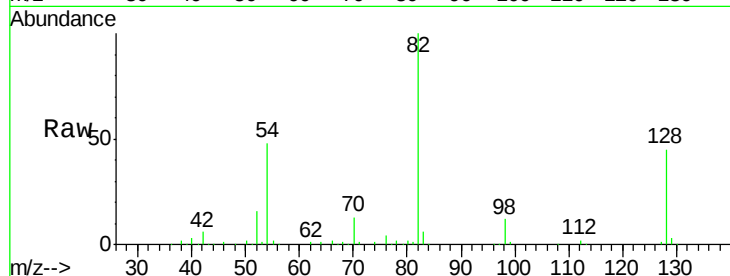




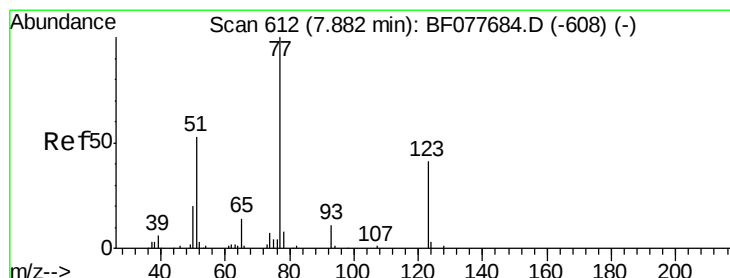
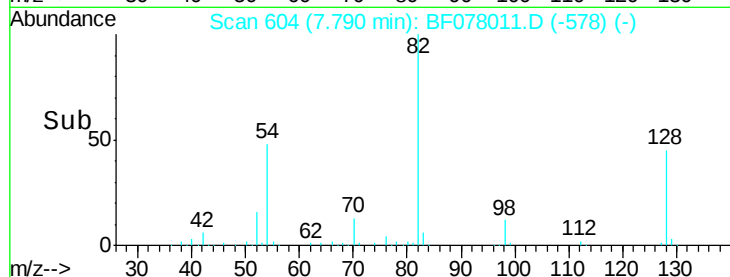
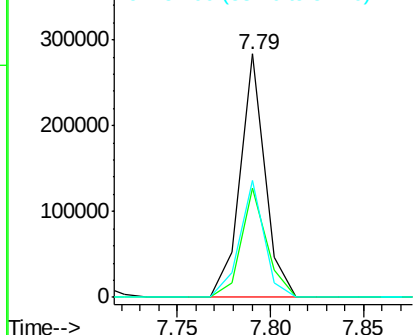
#23
 Nitrobenzene-d5
 Concen: 79.88 ng
 RT: 7.79 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF078011.D
 Acq: 26 Mar 2015 22:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.8	32.8	49.2
54	48.2	40.6	60.8

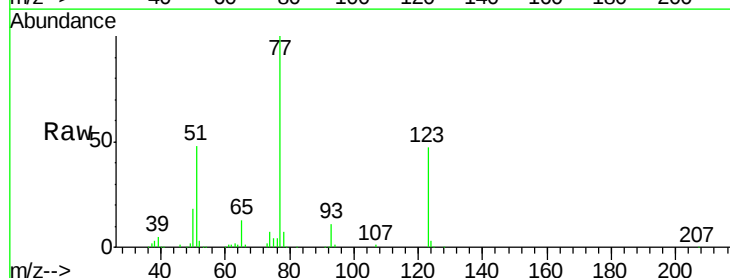


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

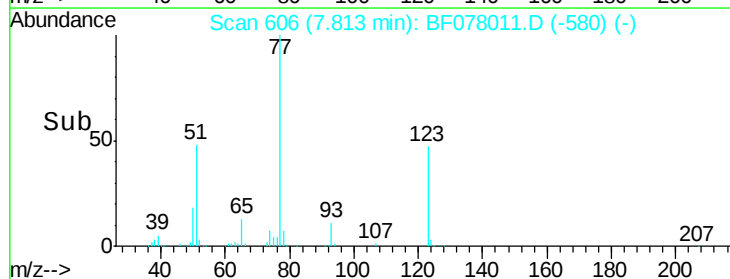
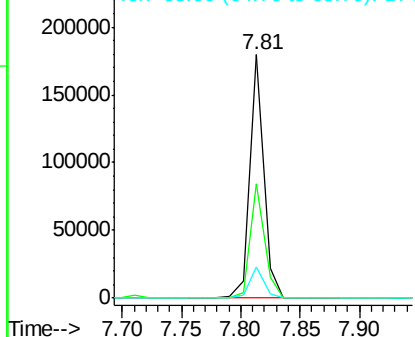


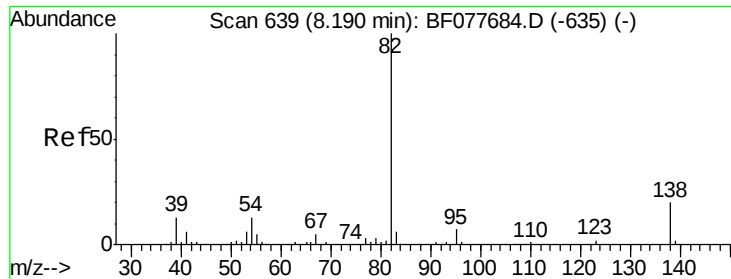
#24
 Nitrobenzene
 Concen: 41.79 ng
 RT: 7.81 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF078011.D
 Acq: 26 Mar 2015 22:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.9	32.6	49.0
65	13.0	10.9	16.3



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





#25

Isophorone

Concen: 38.21 ng

RT: 8.11 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

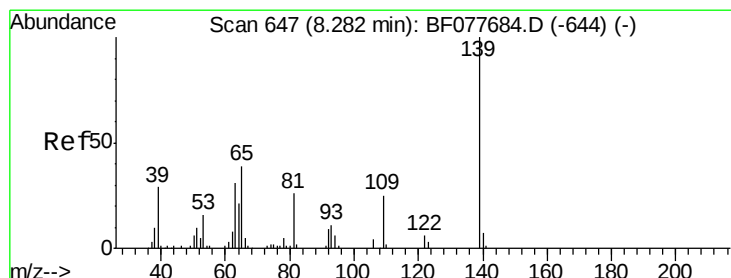
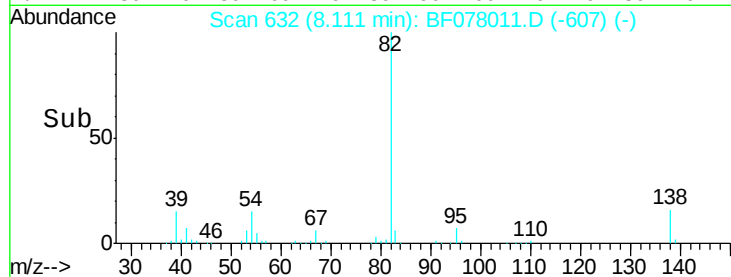
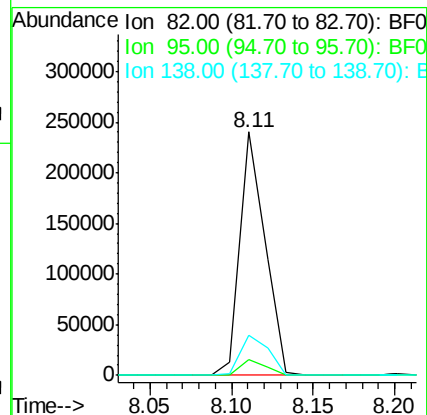
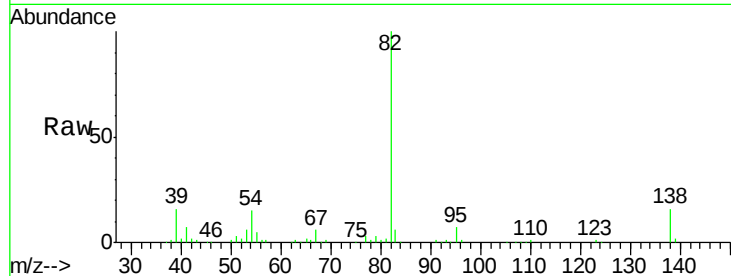
Tgt Ion: 82 Resp: 254351

Ion Ratio Lower Upper

82 100

95 6.7 5.8 8.6

138 16.3 16.3 24.5#



#26

2-Nitrophenol

Concen: 40.84 ng

RT: 8.20 min Scan# 640

Delta R.T. -0.01 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

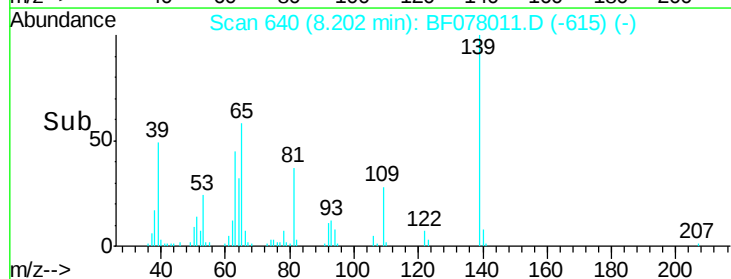
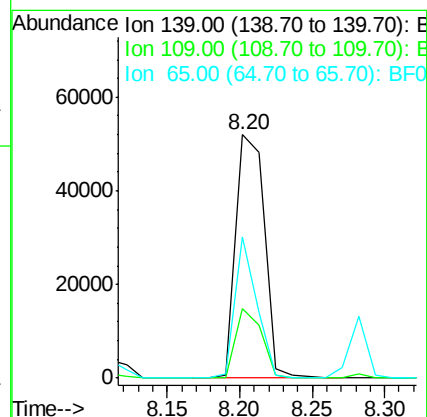
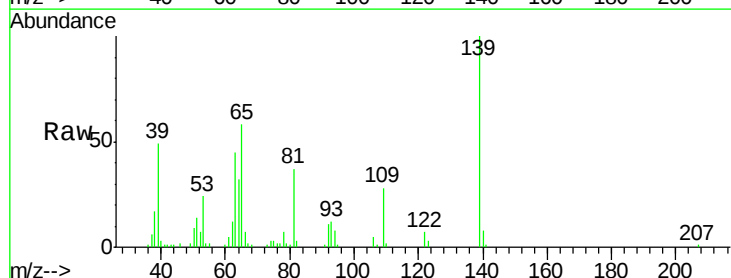
Tgt Ion: 139 Resp: 70992

Ion Ratio Lower Upper

139 100

109 28.4 20.1 30.1

65 57.8 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 39.83 ng

RT: 8.28 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

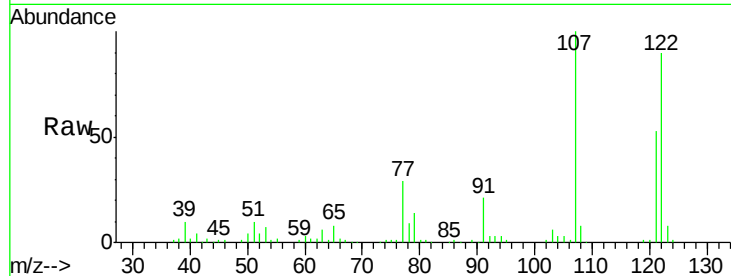
Tgt Ion: 122 Resp: 126135

Ion Ratio Lower Upper

122 100

107 111.3 84.7 127.1

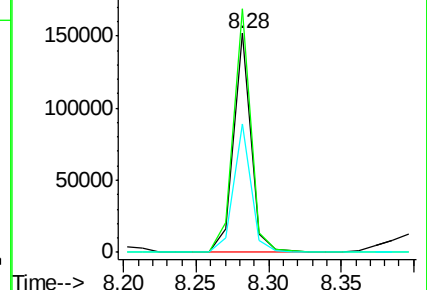
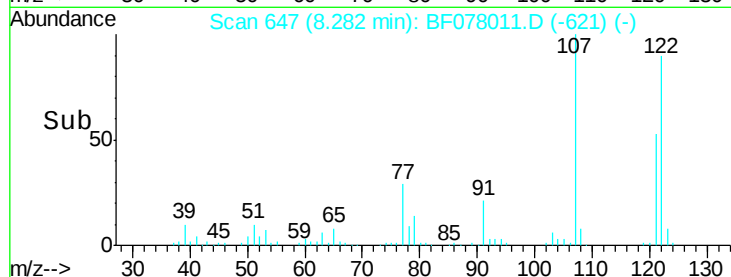
121 58.7 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.40 ng

RT: 8.40 min Scan# 657

Delta R.T. 0.00 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

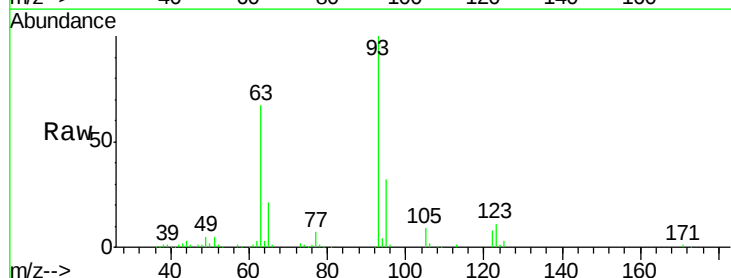
Tgt Ion: 93 Resp: 155132

Ion Ratio Lower Upper

93 100

95 32.2 25.5 38.3

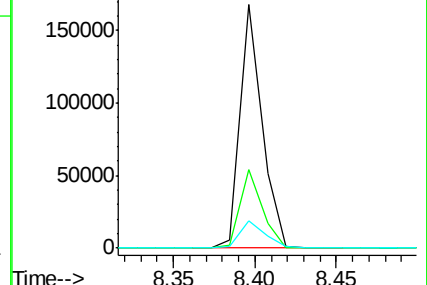
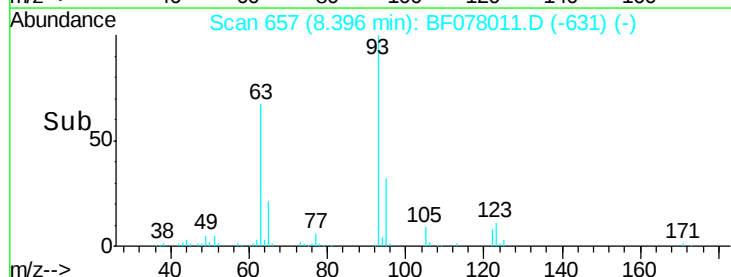
123 11.3 8.6 13.0

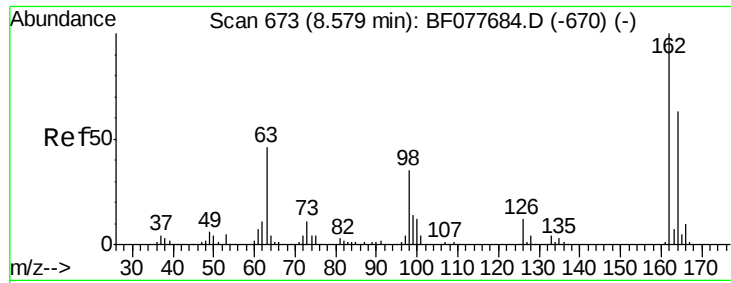


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

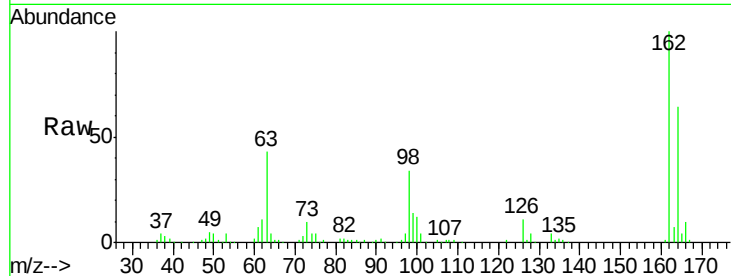




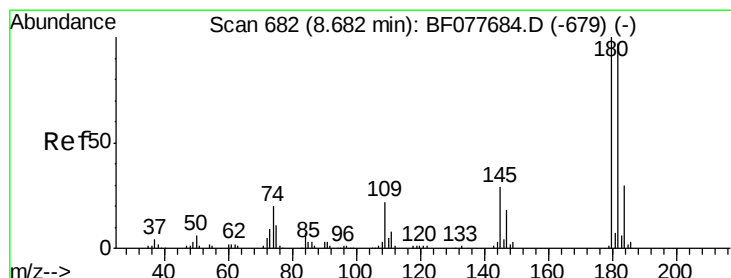
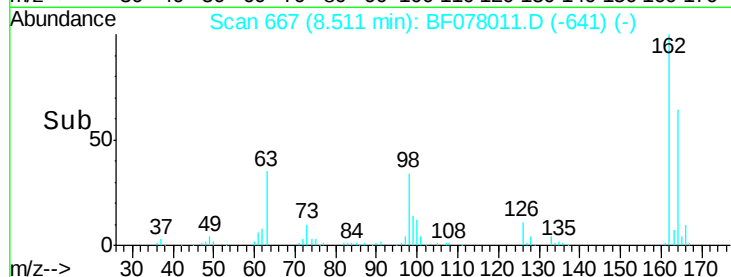
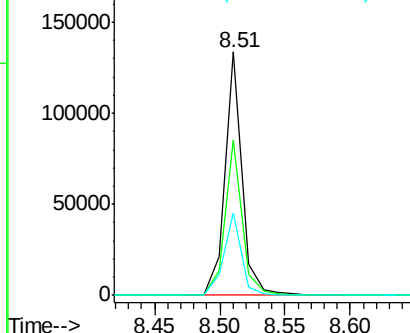
#29
 2,4-Dichlorophenol
 Concen: 40.40 ng
 RT: 8.51 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF078011.D
 Acq: 26 Mar 2015 22:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.8	82.8
98	34.1	14.5	54.5

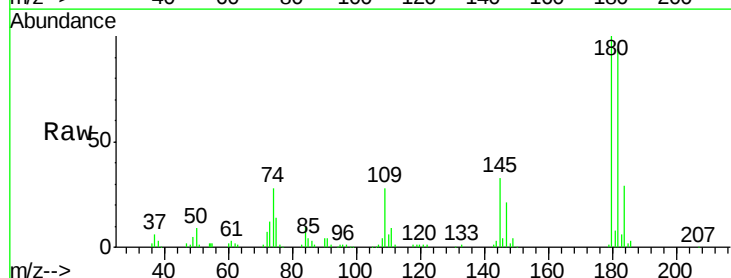


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

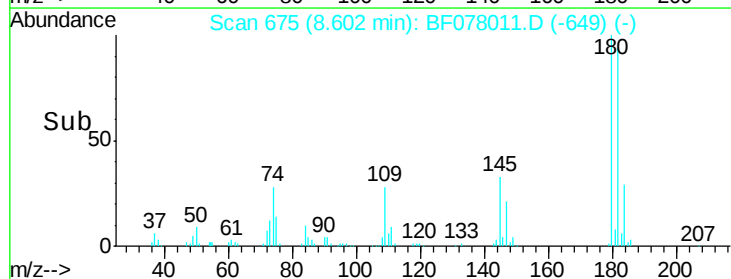
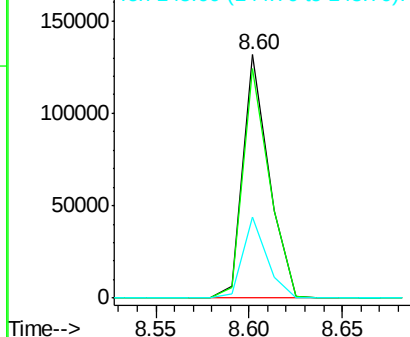


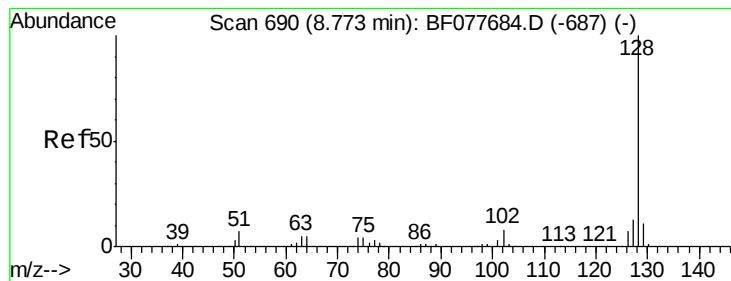
#30
 1,2,4-Trichlorobenzene
 Concen: 37.78 ng
 RT: 8.60 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF078011.D
 Acq: 26 Mar 2015 22:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.6	116.4
145	33.5	23.4	35.2



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





#31

Naphthalene

Concen: 38.08 ng

RT: 8.69 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

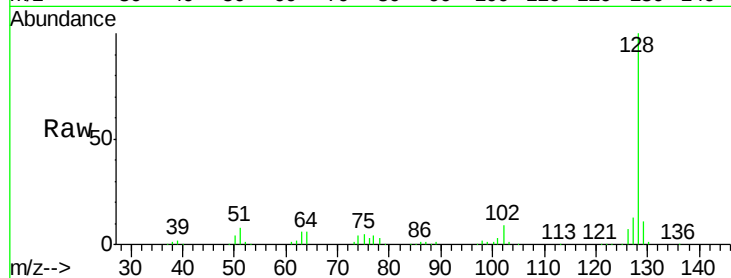
Tgt Ion:128 Resp: 422468

Ion Ratio Lower Upper

128 100

129 11.4 8.9 13.3

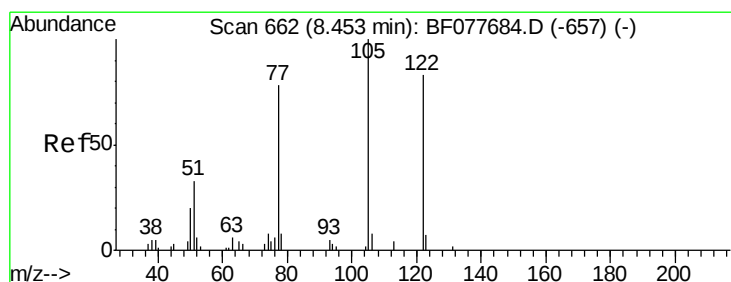
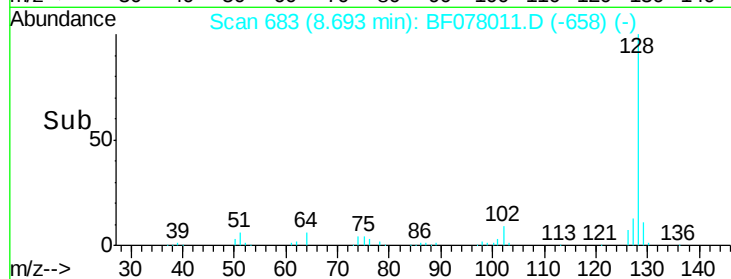
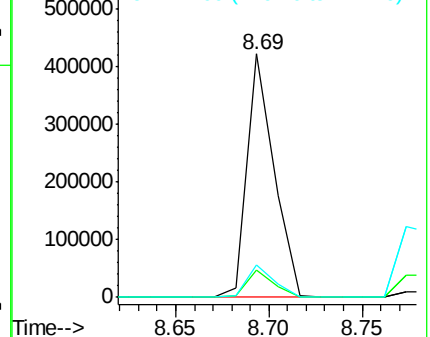
127 13.2 10.4 15.6



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: 32.23 ng

RT: 8.41 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

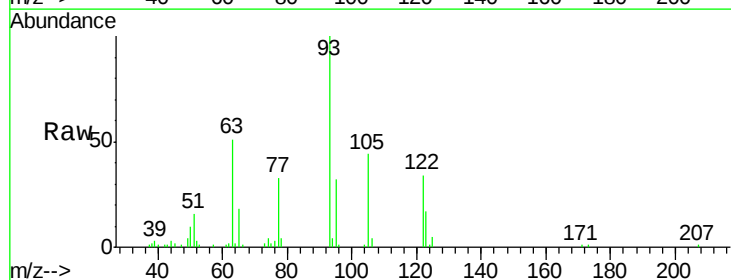
Tgt Ion:122 Resp: 55020

Ion Ratio Lower Upper

122 100

105 130.2 99.9 139.9

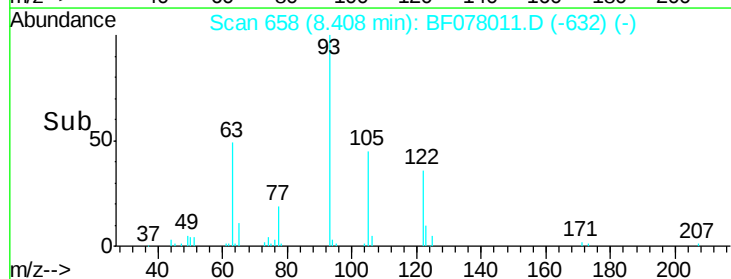
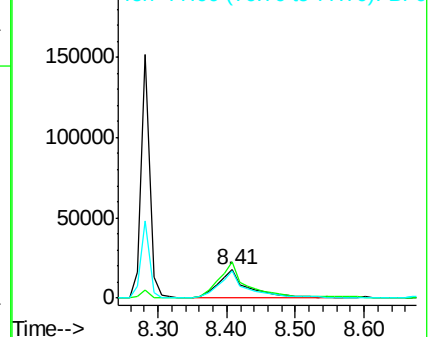
77 95.7 73.7 113.7

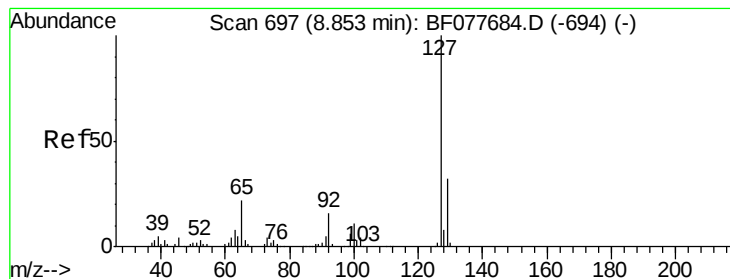


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 37.66 ng

RT: 8.77 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

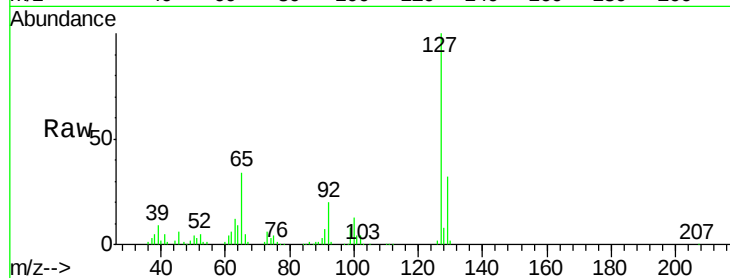
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	127	Resp:	169565
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.3	37.9
65	34.0	17.6	26.4
92	20.4	13.1	19.7

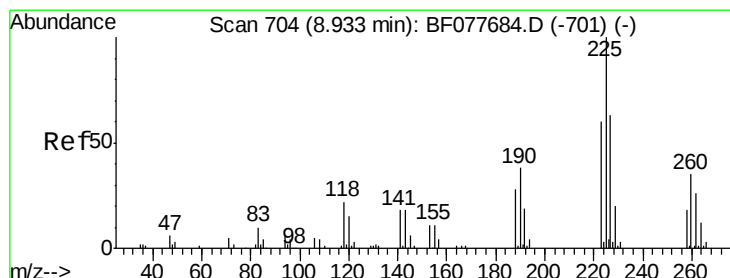
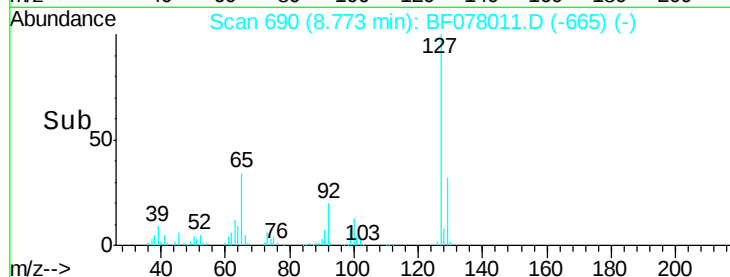
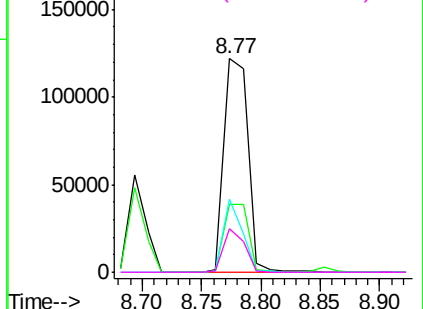


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.44 ng

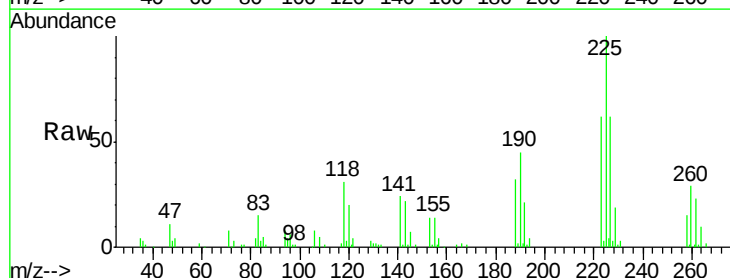
RT: 8.85 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

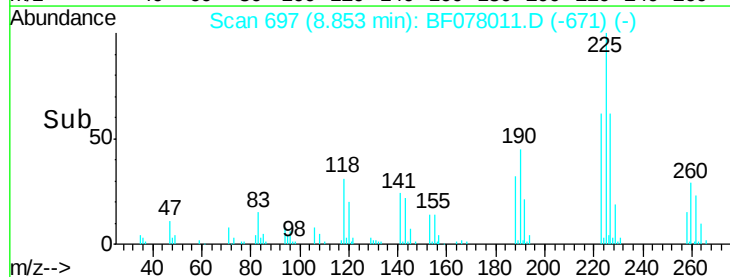
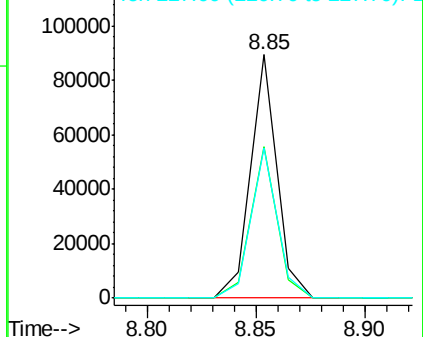
Tgt Ion:	225	Resp:	75491
Ion	Ratio	Lower	Upper
225	100		
223	62.3	47.9	71.9
227	61.6	50.1	75.1

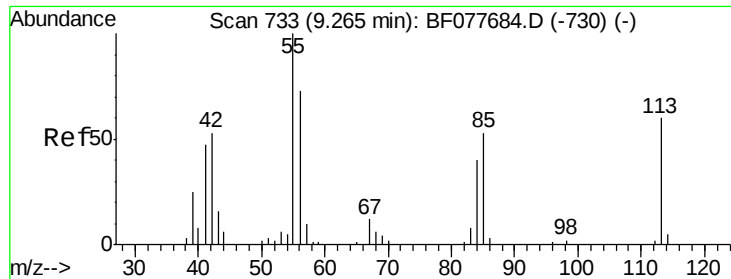


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

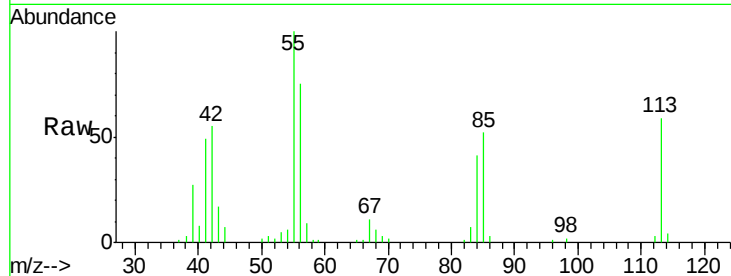




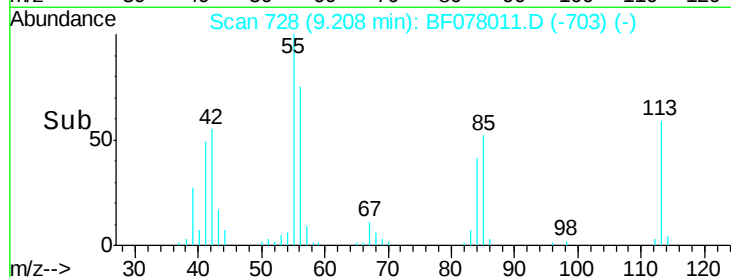
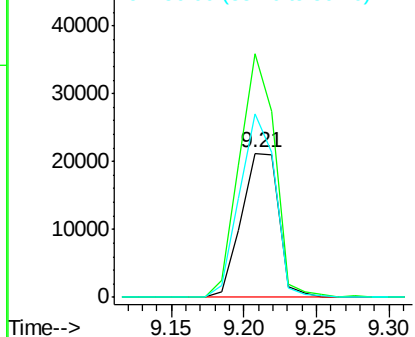
#35
 Caprolactam
 Concen: 42.67 ng
 RT: 9.21 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: BF078011.D
 Acq: 26 Mar 2015 22:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 37640
 Ion Ratio Lower Upper
 113 100
 55 169.1 145.9 185.9
 56 127.2 101.0 141.0

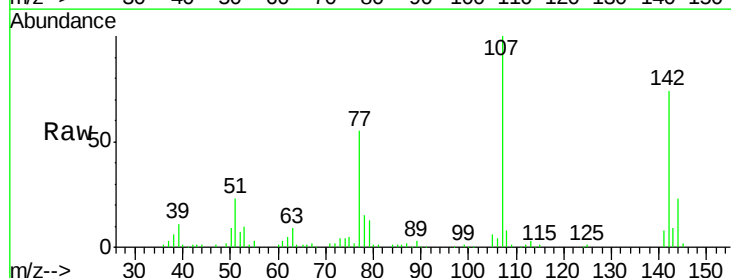


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

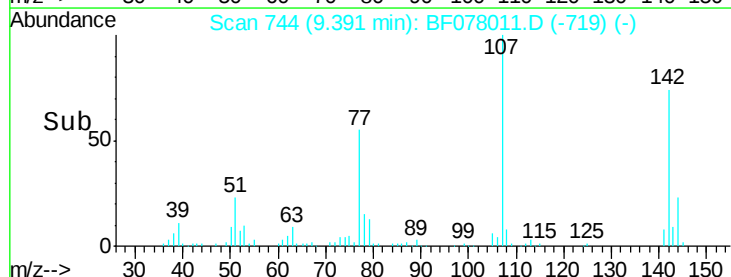
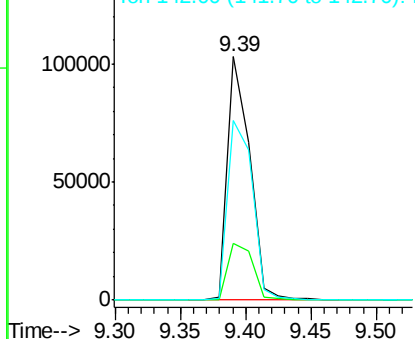


#36
 4-Chloro-3-methylphenol
 Concen: 40.41 ng
 RT: 9.39 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF078011.D
 Acq: 26 Mar 2015 22:48

Tgt Ion:107 Resp: 122725
 Ion Ratio Lower Upper
 107 100
 144 23.4 23.3 34.9
 142 74.0 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

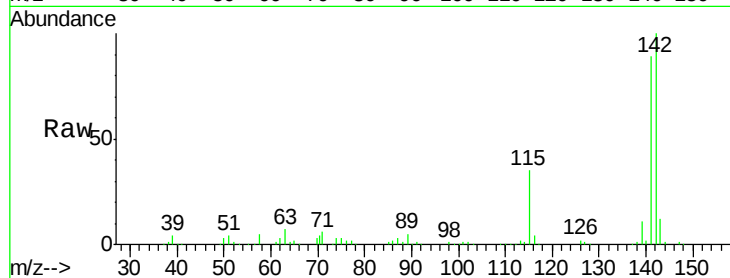




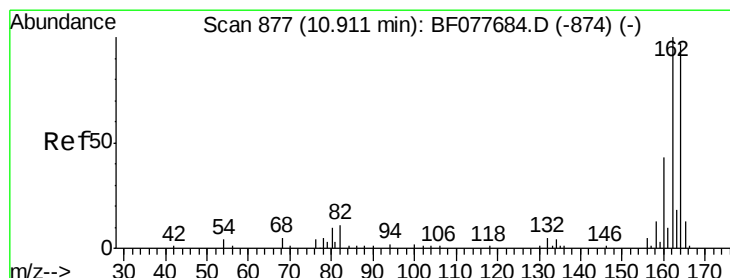
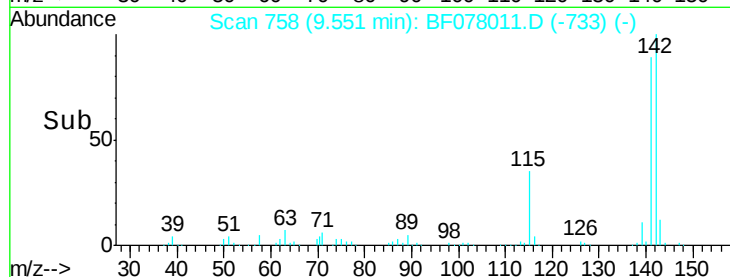
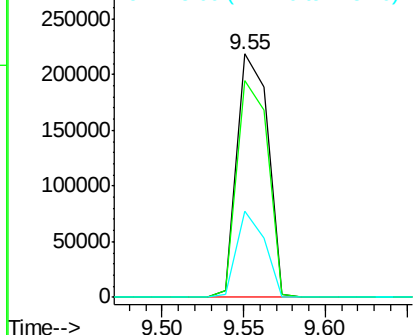
#37
 2-Methylnaphthalene
 Concen: 38.42 ng
 RT: 9.55 min Scan# 758
 Delta R.T. -0.01 min
 Lab File: BF078011.D
 Acq: 26 Mar 2015 22:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 286379
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.9 107.9
 115 35.1 25.4 38.0

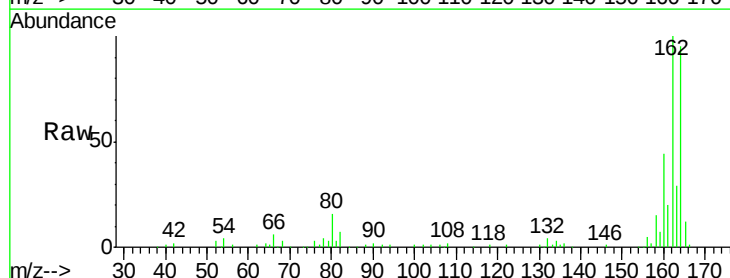


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

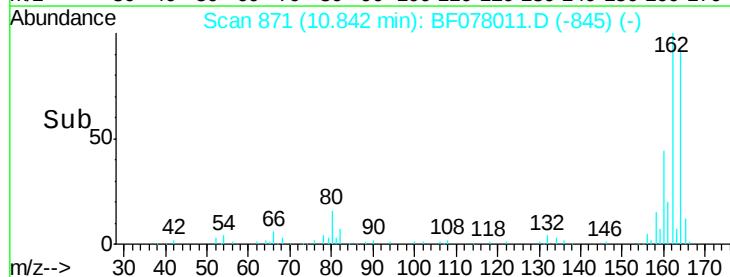
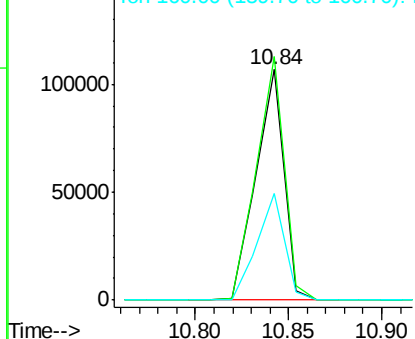


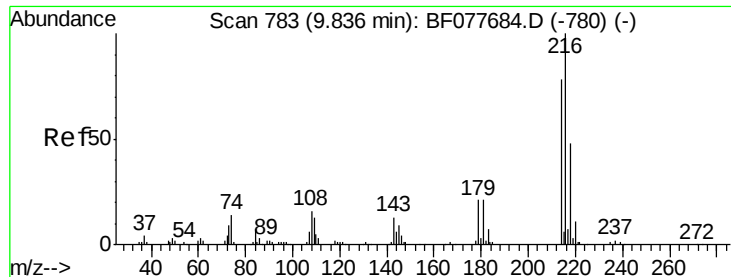
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.84 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BF078011.D
 Acq: 26 Mar 2015 22:48

Tgt Ion:164 Resp: 110175
 Ion Ratio Lower Upper
 164 100
 162 105.5 82.4 123.6
 160 46.1 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

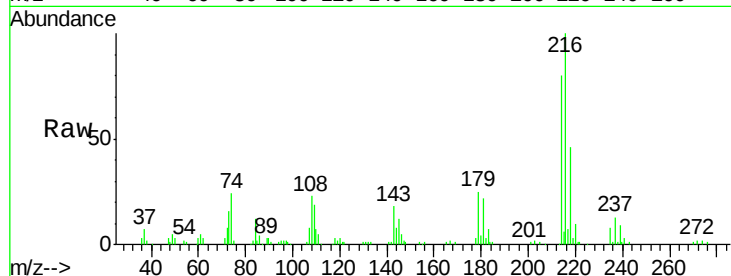




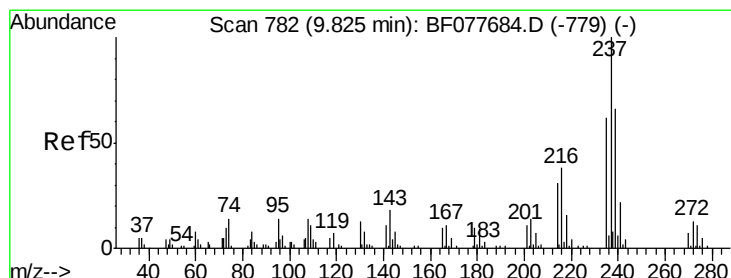
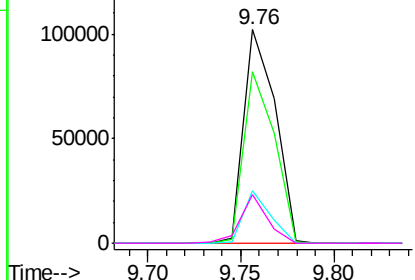
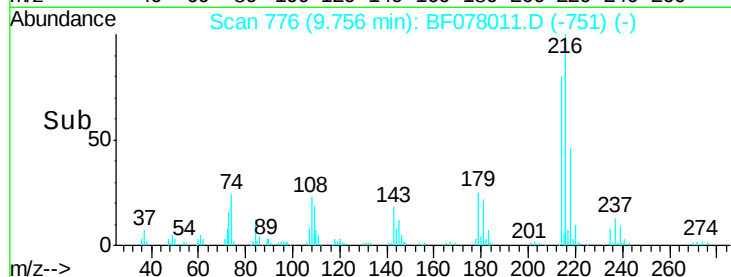
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.55 ng
RT: 9.76 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	216	Resp:	120115
Ion	Ratio	Lower	Upper
216	100		
214	78.1	0.0	0.0#
179	21.4	0.0	0.0#
108	19.3	0.0	0.0#

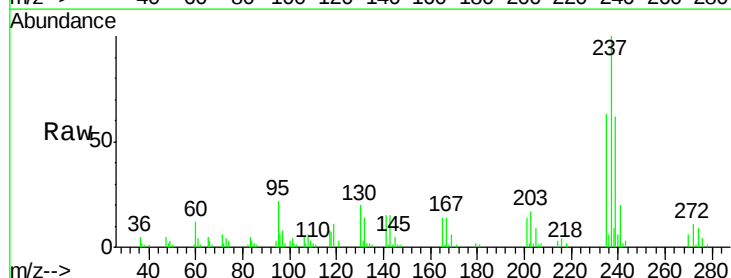


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

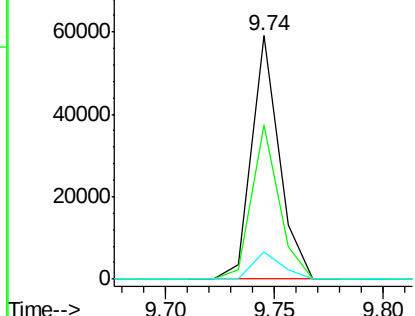
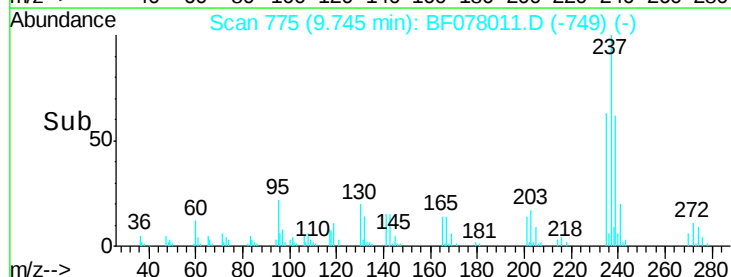


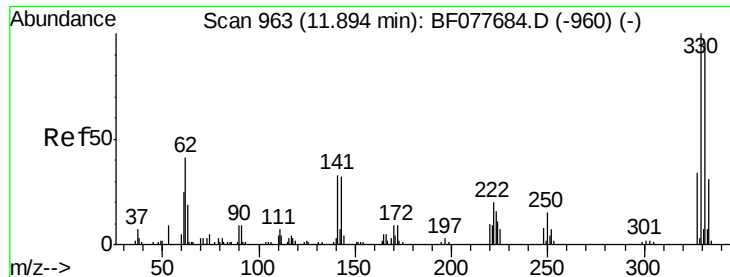
#40
Hexachlorocyclopentadiene
Concen: 33.52 ng
RT: 9.74 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

Tgt Ion:	237	Resp:	51996
Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.0	82.0
272	11.0	0.0	33.4



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

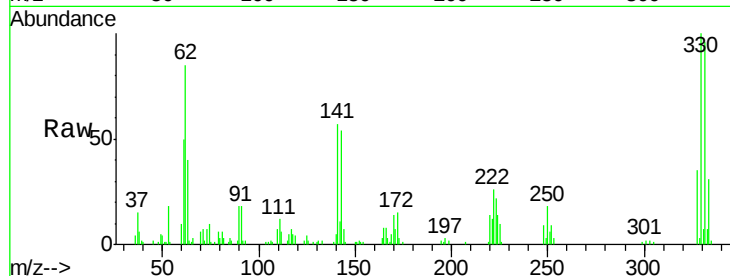




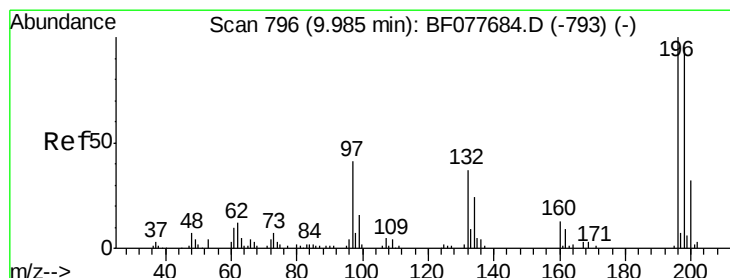
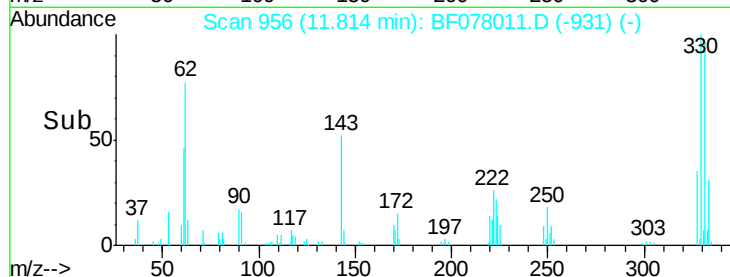
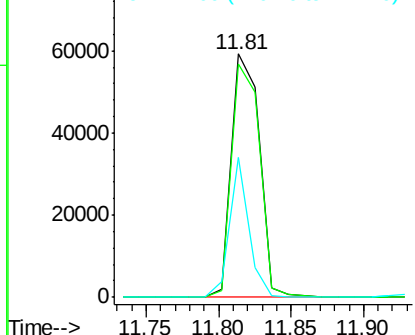
#41
 2,4,6-Tribromophenol
 Concen: 75.42 ng
 RT: 11.81 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF078011.D
 Acq: 26 Mar 2015 22:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 79500
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 39.1 0.0 0.0#

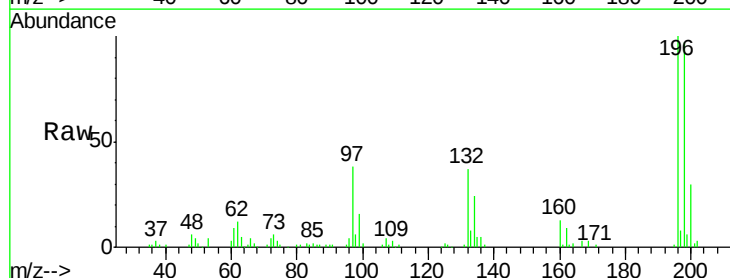


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

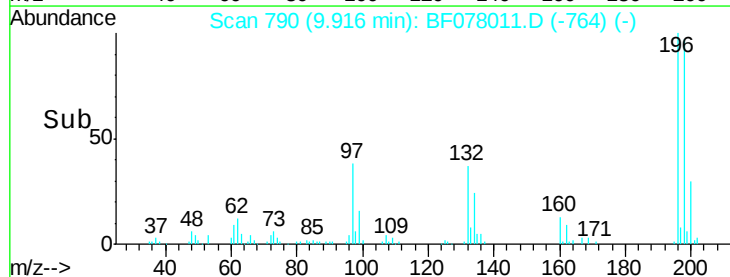
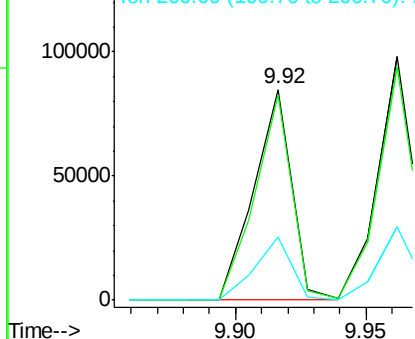


#42
 2,4,6-Trichlorophenol
 Concen: 38.04 ng
 RT: 9.92 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF078011.D
 Acq: 26 Mar 2015 22:48

Tgt Ion:196 Resp: 86589
 Ion Ratio Lower Upper
 196 100
 198 97.2 76.3 114.5
 200 29.8 25.6 38.4



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

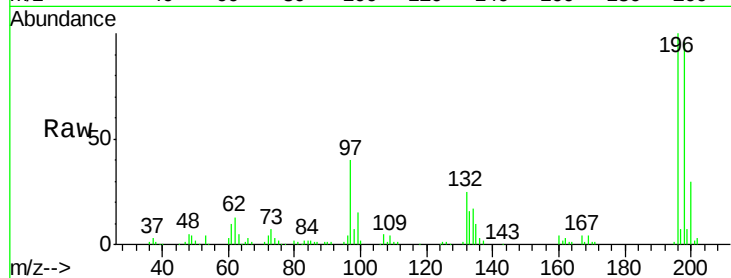




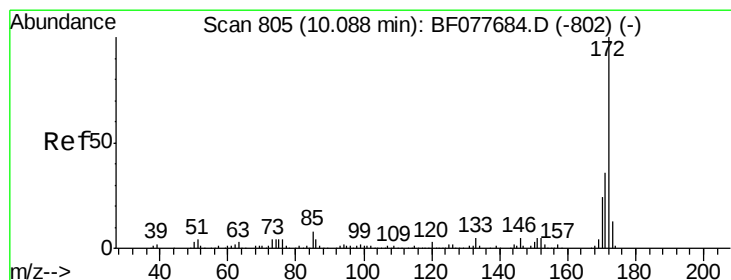
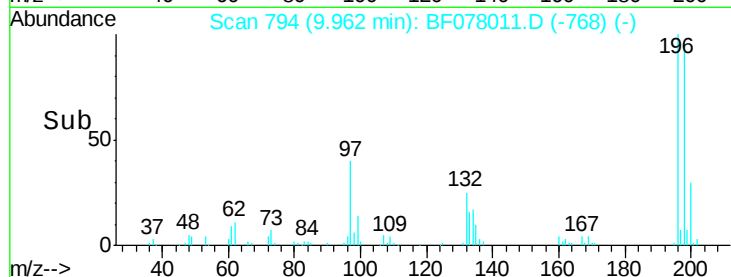
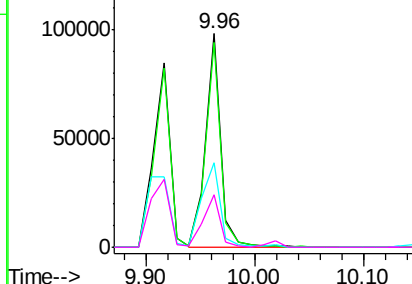
#43
 2,4,5-Trichlorophenol
 Concen: 39.04 ng
 RT: 9.96 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF078011.D
 Acq: 26 Mar 2015 22:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	96015
Ion	Ratio	Lower	Upper
196	100		
198	95.9	79.4	119.0
97	39.7	26.8	40.2
132	24.6	18.6	28.0

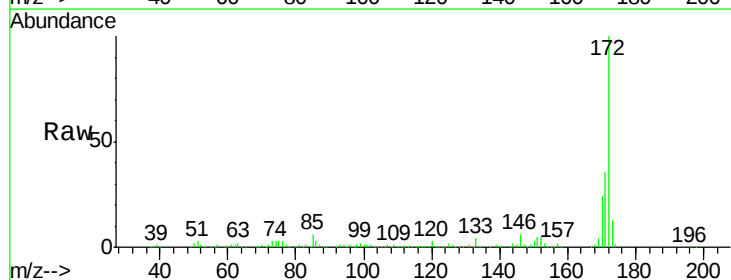


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

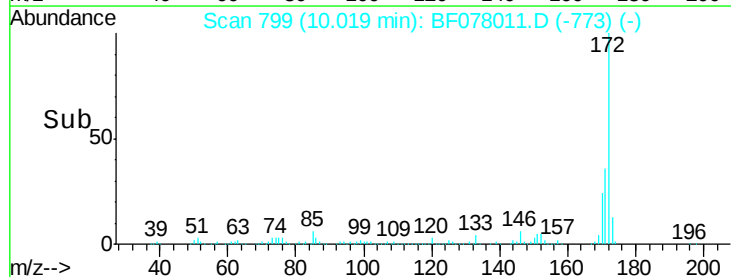
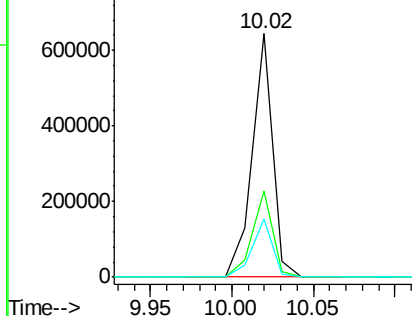


#44
 2-Fluorobiphenyl
 Concen: 74.80 ng
 RT: 10.02 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF078011.D
 Acq: 26 Mar 2015 22:48

Tgt Ion:	172	Resp:	560771
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.6	18.8	28.2



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

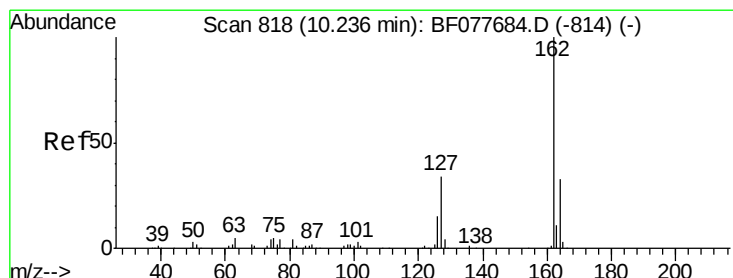
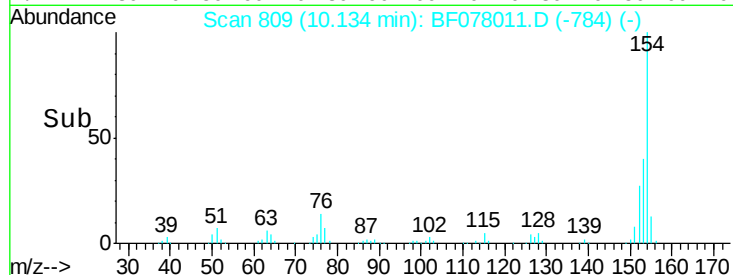
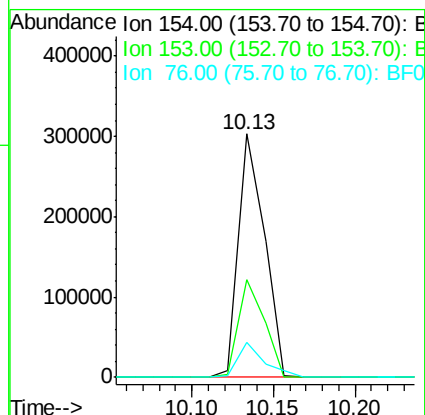
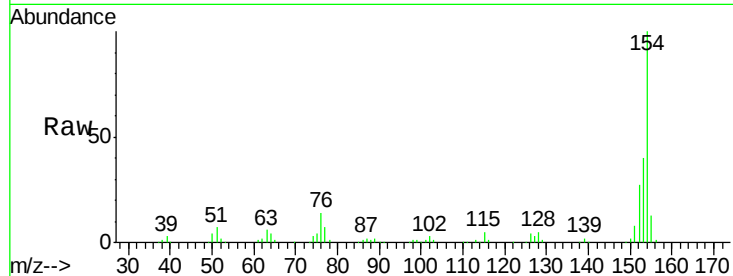




#45
1,1'-Biphenyl
Concen: 37.60 ng
RT: 10.13 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

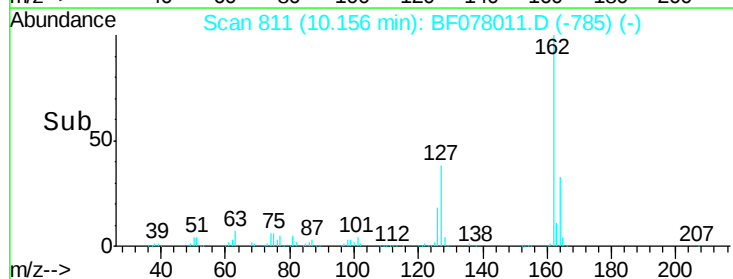
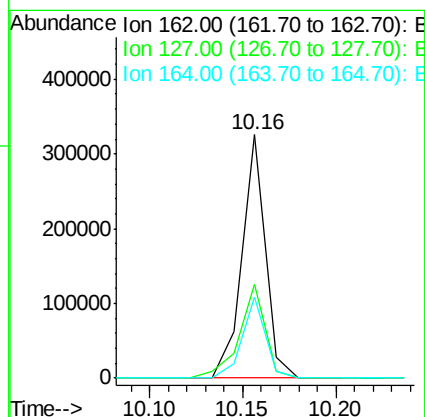
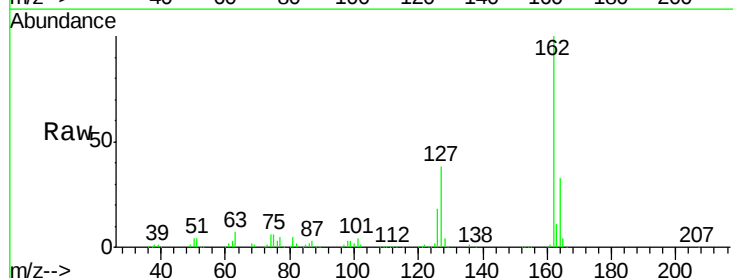
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 331118
Ion Ratio Lower Upper
154 100
153 39.9 20.7 60.7
76 14.3 0.0 30.9



#46
2-Chloronaphthalene
Concen: 39.95 ng
RT: 10.16 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

Tgt Ion:162 Resp: 285968
Ion Ratio Lower Upper
162 100
127 38.3 26.9 40.3
164 33.1 26.8 40.2

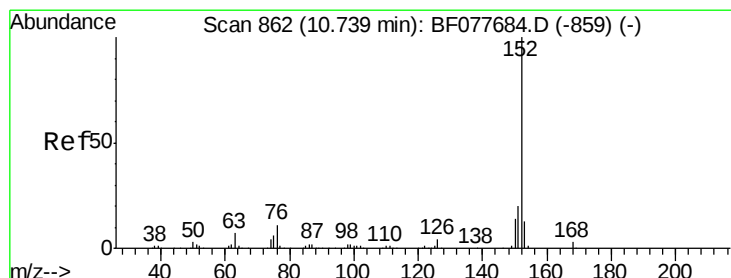
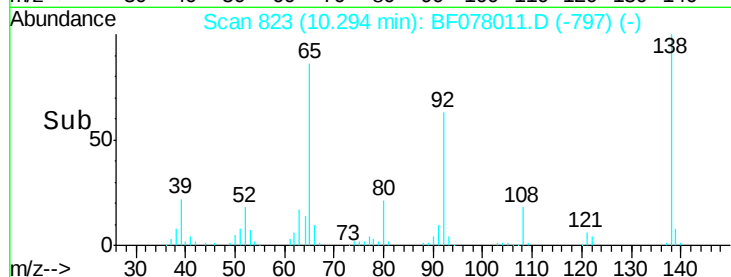
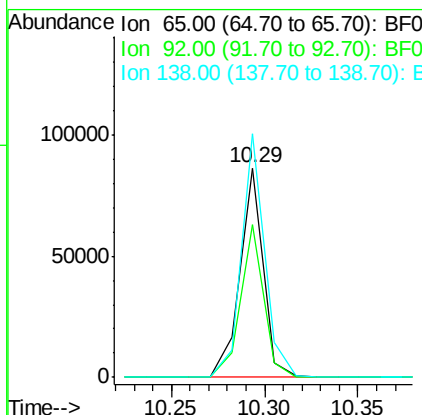
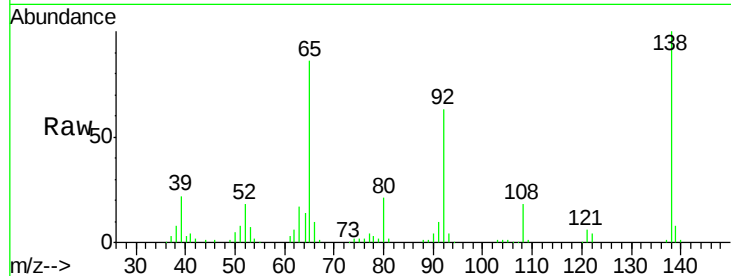




#47
 2-Nitroaniline
 Concen: 42.32 ng
 RT: 10.29 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF078011.D
 Acq: 26 Mar 2015 22:48

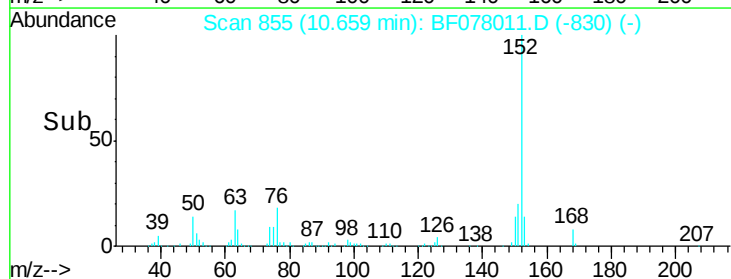
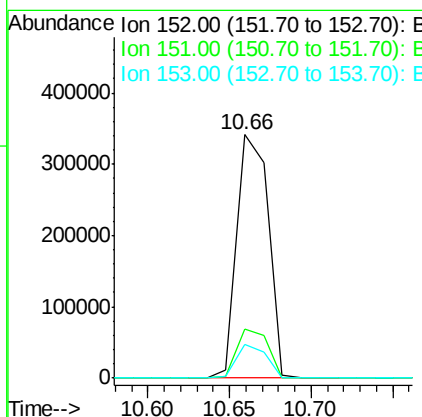
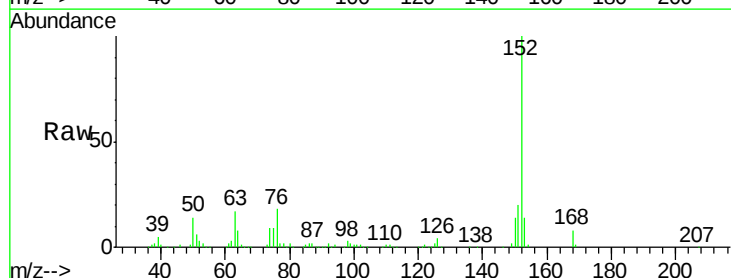
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

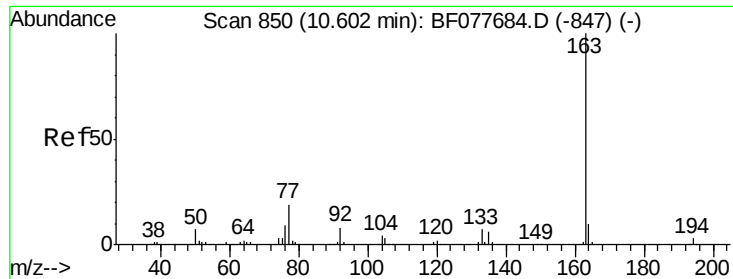
Tgt Ion: 65 Resp: 75232
 Ion Ratio Lower Upper
 65 100
 92 72.8 59.1 88.7
 138 116.2 93.9 140.9



#48
 Acenaphthylene
 Concen: 38.09 ng
 RT: 10.66 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BF078011.D
 Acq: 26 Mar 2015 22:48

Tgt Ion: 152 Resp: 453342
 Ion Ratio Lower Upper
 152 100
 151 20.0 15.9 23.9
 153 13.7 10.6 16.0

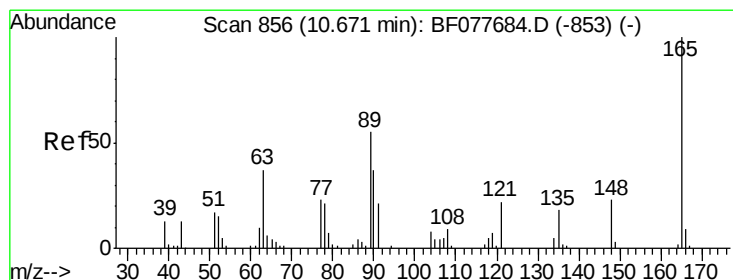
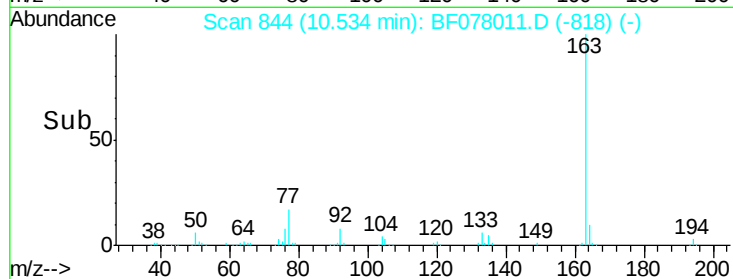
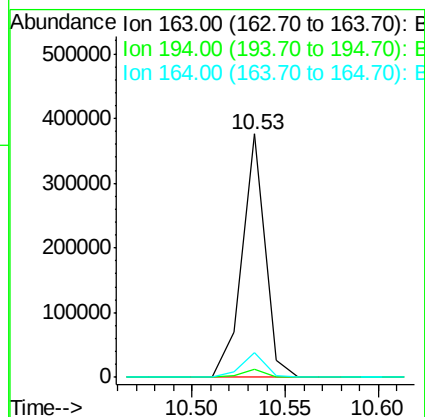
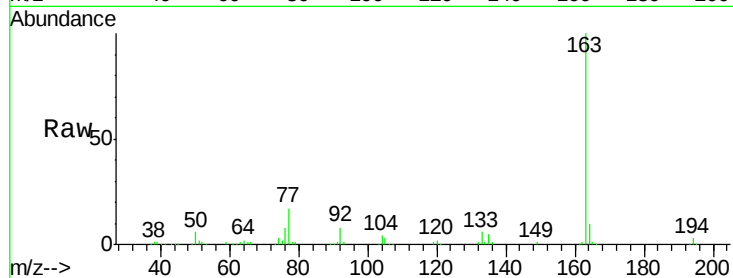




#49
Dimethylphthalate
Concen: 39.59 ng
RT: 10.53 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

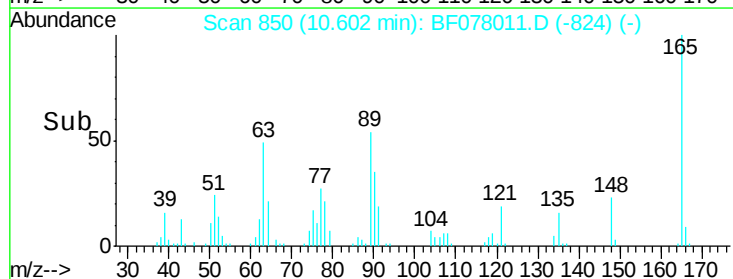
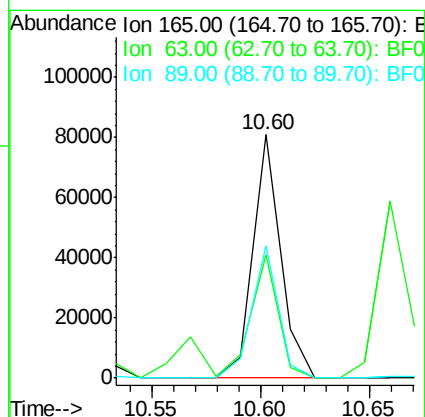
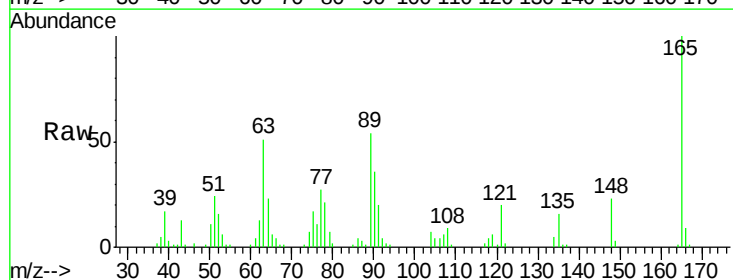
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 323537
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.1 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 42.15 ng
RT: 10.60 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

Tgt Ion:165 Resp: 71399
Ion Ratio Lower Upper
165 100
63 50.6 44.1 66.1
89 54.2 44.3 66.5





#51

Acenaphthene

Concen: 37.89 ng

RT: 10.88 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

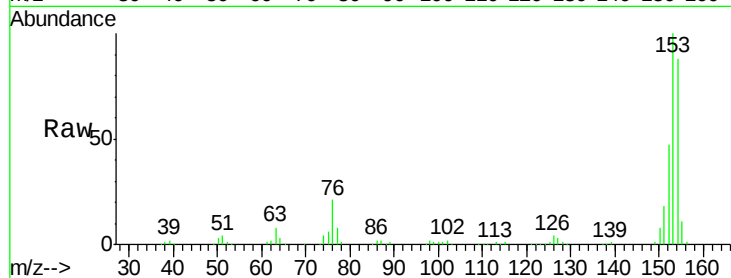
Tgt Ion:154 Resp: 258562

Ion Ratio Lower Upper

154 100

153 113.3 90.0 135.0

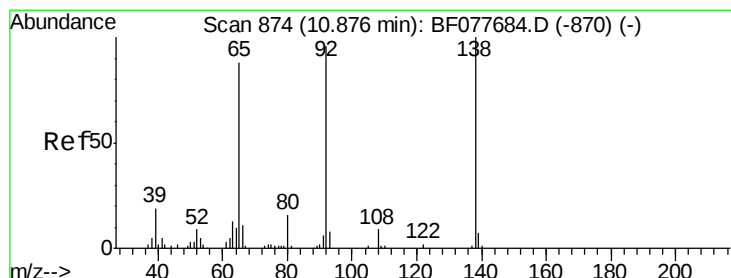
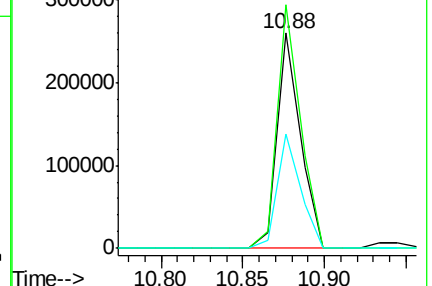
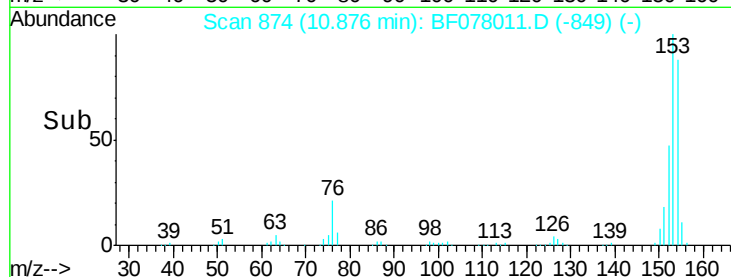
152 53.4 42.6 63.8



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: 43.86 ng

RT: 10.81 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

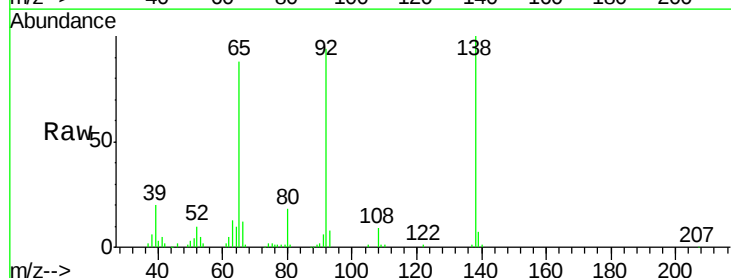
Tgt Ion:138 Resp: 86289

Ion Ratio Lower Upper

138 100

108 8.7 7.3 10.9

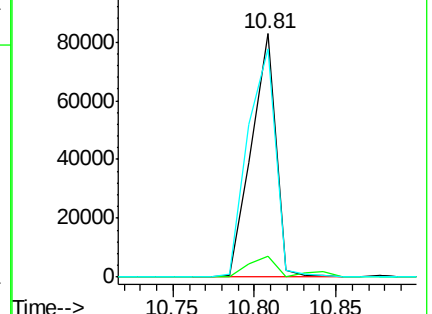
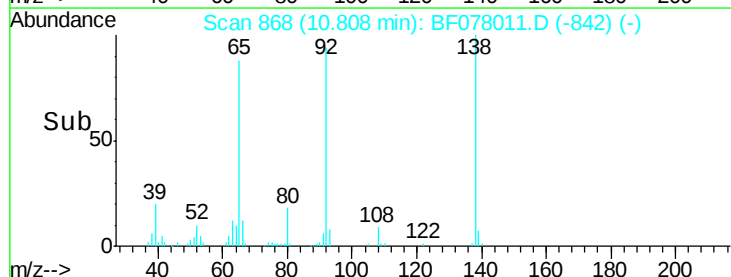
92 93.7 76.6 114.8

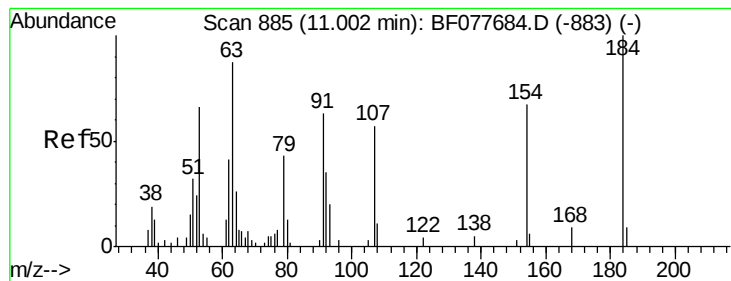


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 33.95 ng

RT: 10.95 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

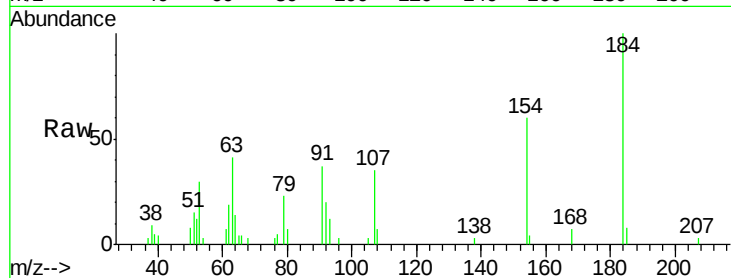
Tgt Ion:184 Resp: 17917

Ion Ratio Lower Upper

184 100

63 41.5 69.2 103.8#

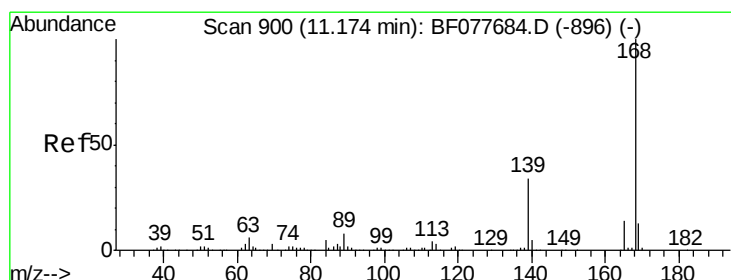
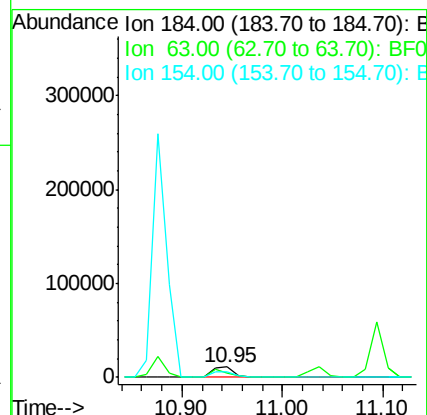
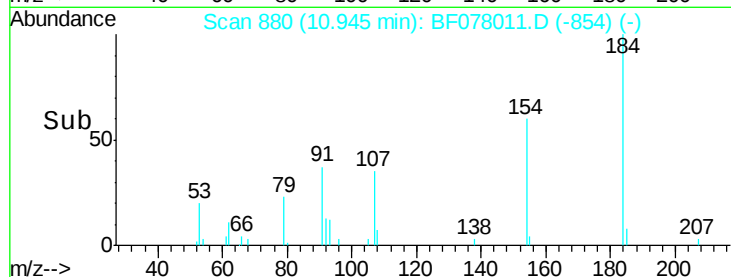
154 60.2 53.3 79.9



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: 37.59 ng

RT: 11.09 min Scan# 893

Delta R.T. 0.00 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

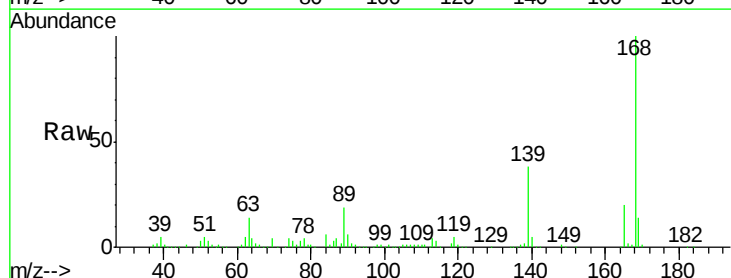
Tgt Ion:168 Resp: 380509

Ion Ratio Lower Upper

168 100

139 37.8 27.3 40.9

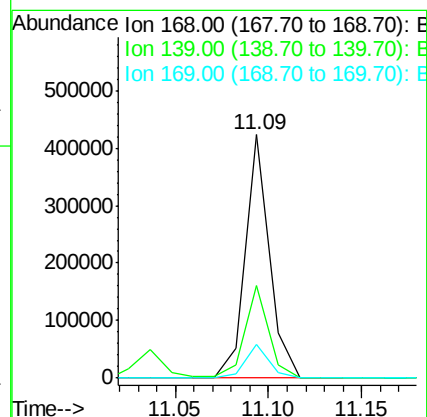
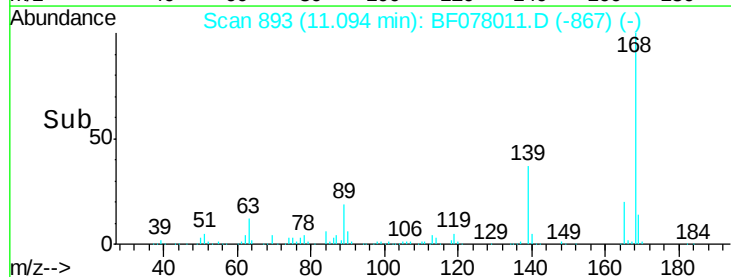
169 13.6 10.6 16.0

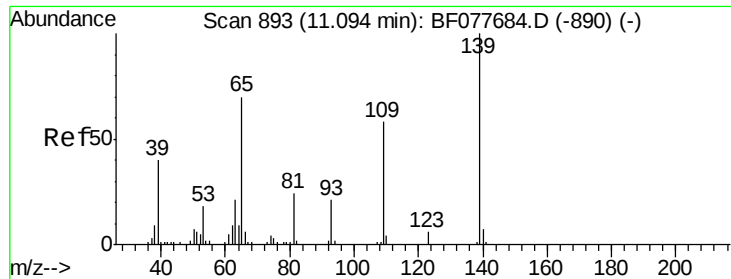


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

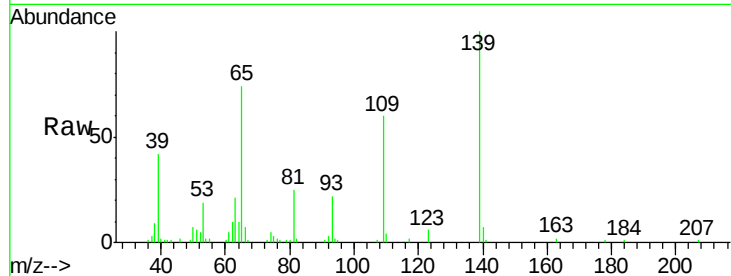




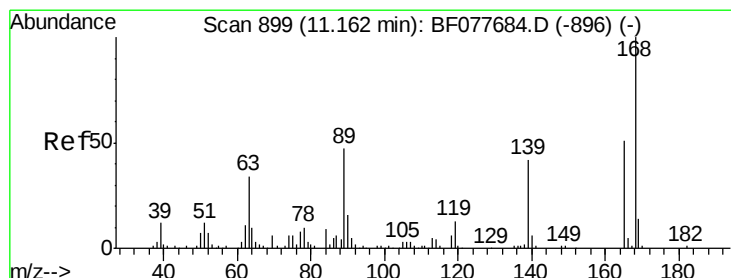
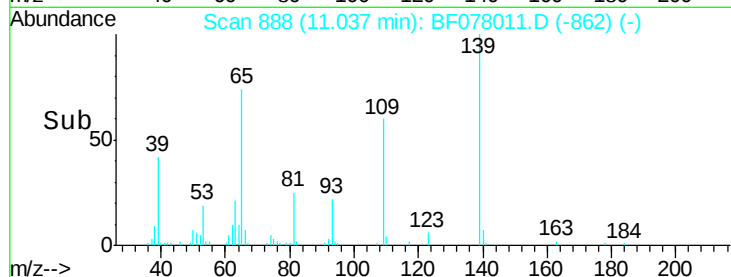
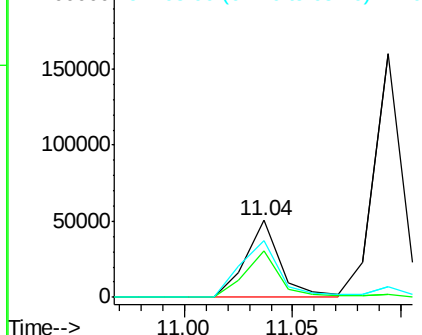
#55
4-Nitrophenol
Concen: 38.78 ng
RT: 11.04 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 56513
Ion Ratio Lower Upper
139 100
109 59.8 37.7 77.7
65 73.6 49.9 89.9

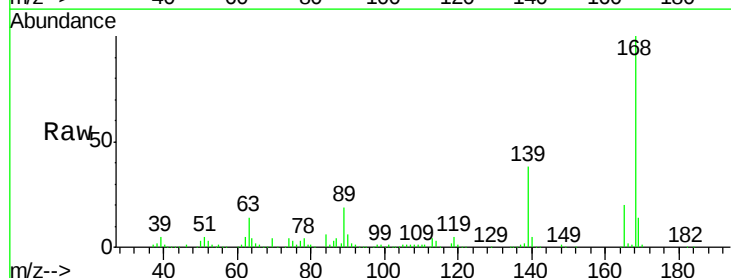


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

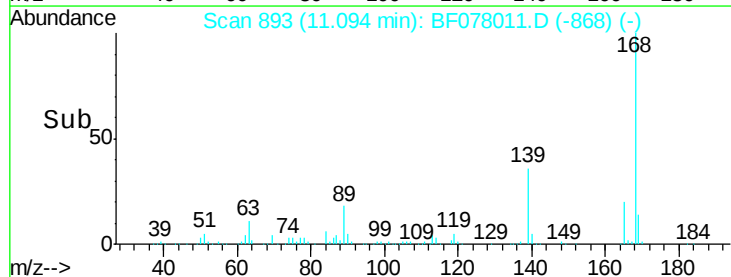
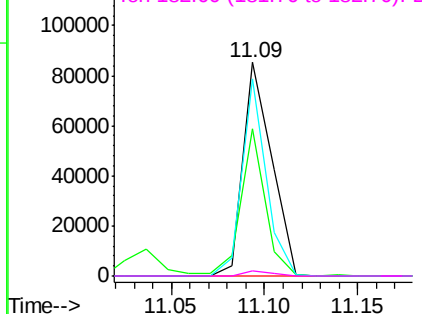


#56
2,4-Dinitrotoluene
Concen: 41.07 ng
RT: 11.09 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

Tgt Ion:165 Resp: 90711
Ion Ratio Lower Upper
165 100
63 69.1 52.4 78.6
89 92.3 72.4 108.6
182 2.3 2.0 3.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.95 ng

RT: 11.52 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

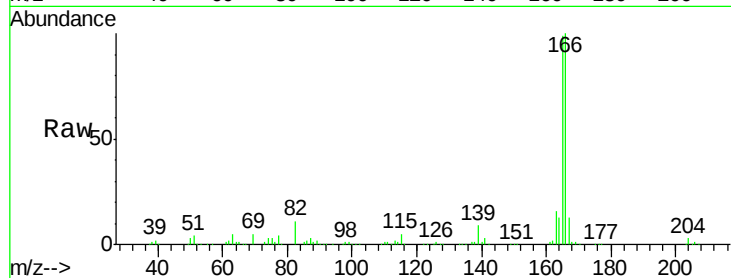
Tgt Ion:166 Resp: 327373

Ion Ratio Lower Upper

166 100

165 98.9 79.0 118.4

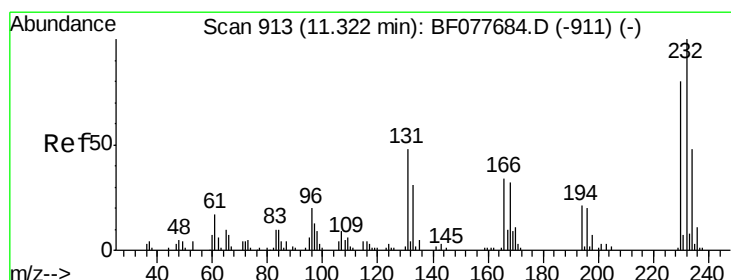
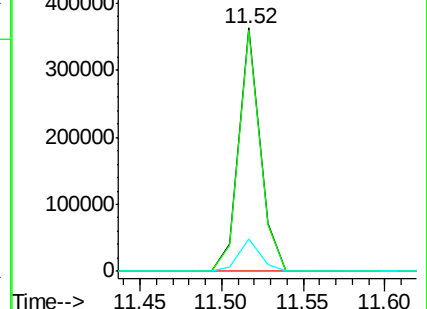
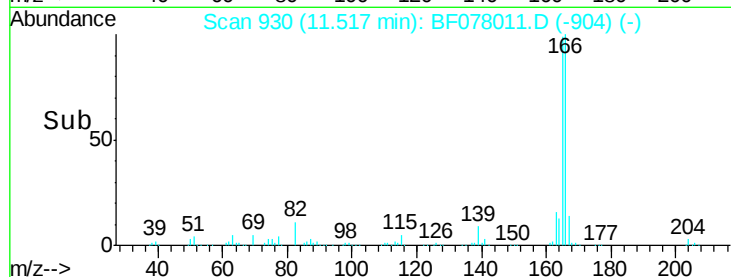
167 13.5 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.57 ng

RT: 11.25 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

Tgt Ion:232 Resp: 74930

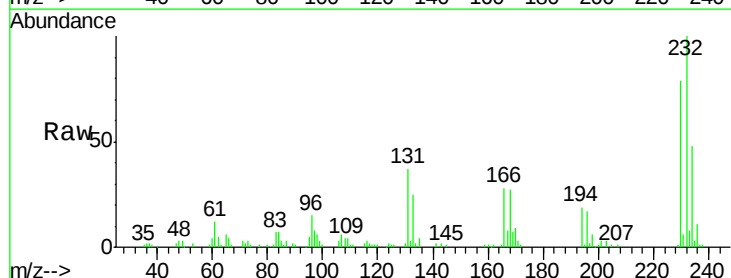
Ion Ratio Lower Upper

232 100

131 44.5 0.0 0.0#

130 2.1 0.0 0.0#

166 31.0 0.0 0.0#

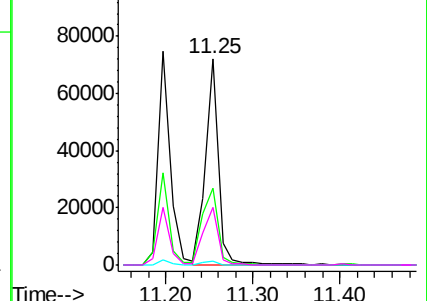
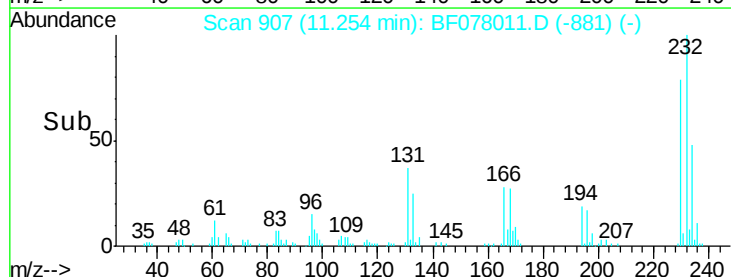


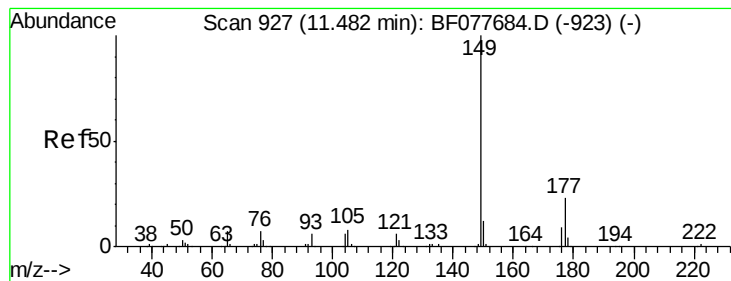
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.62 ng

RT: 11.40 min Scan# 920

Delta R.T. -0.01 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

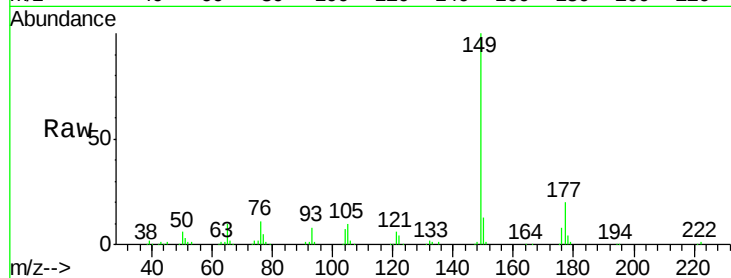
Tgt Ion:149 Resp: 299558

Ion Ratio Lower Upper

149 100

177 19.7 18.3 27.5

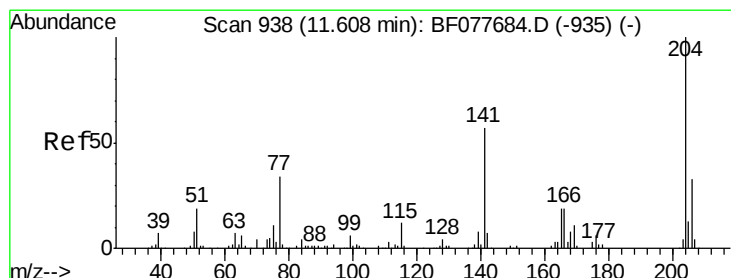
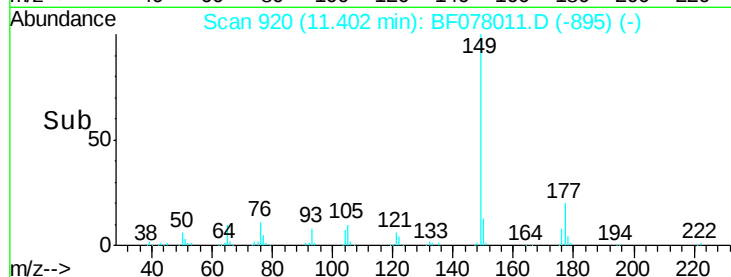
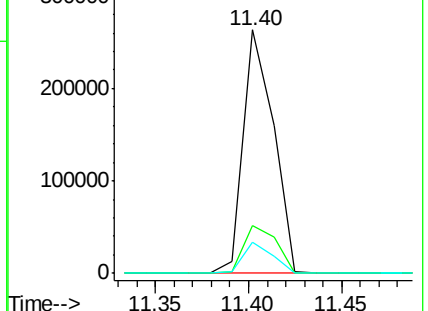
150 12.6 9.8 14.8



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: 36.89 ng

RT: 11.53 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

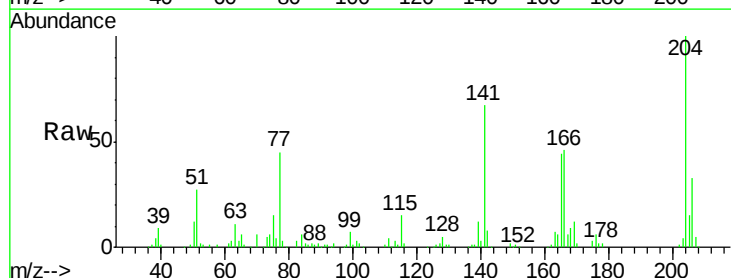
Tgt Ion:204 Resp: 141472

Ion Ratio Lower Upper

204 100

206 33.0 26.6 39.8

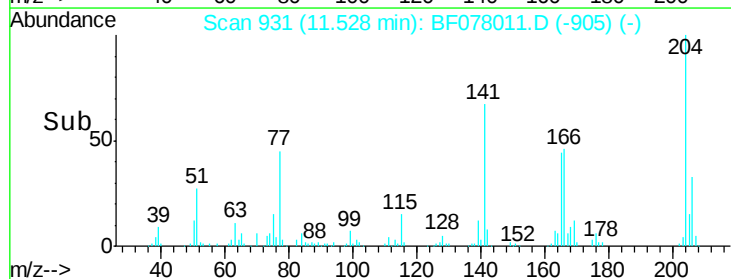
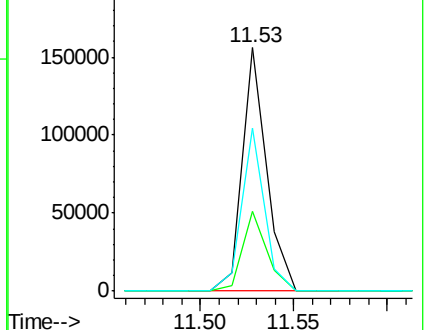
141 66.8 45.2 67.8

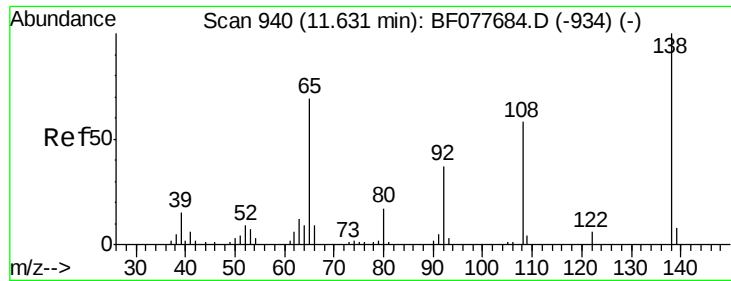


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

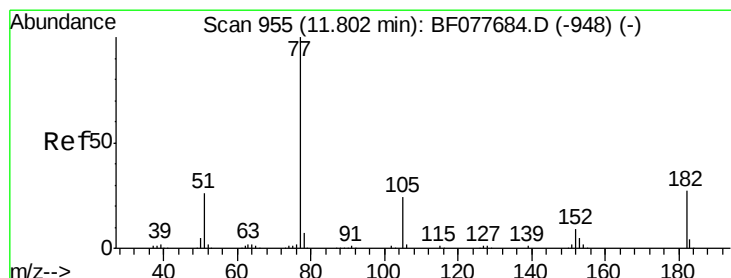
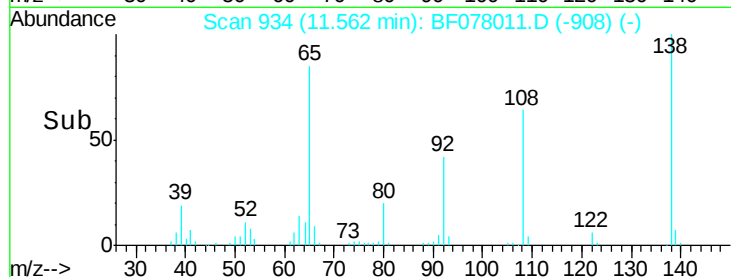
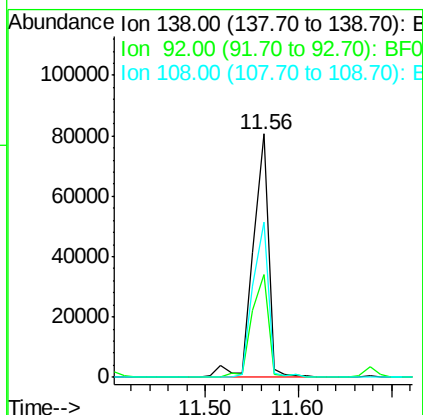
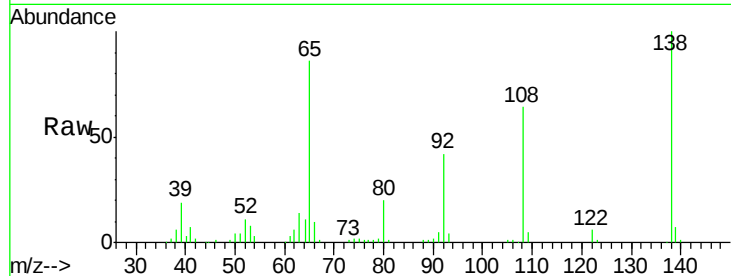




#61
4-Nitroaniline
Concen: 46.91 ng
RT: 11.56 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

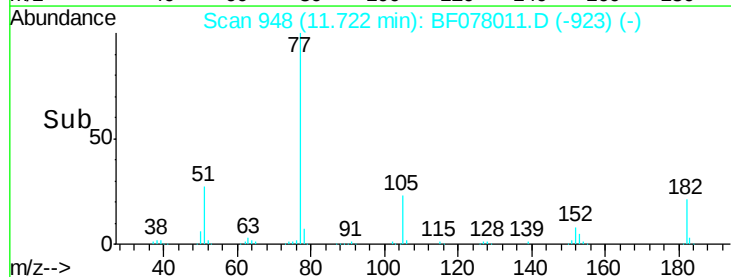
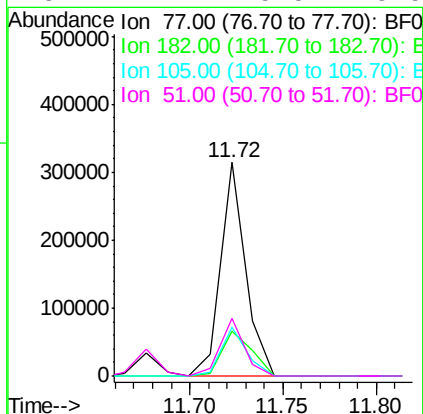
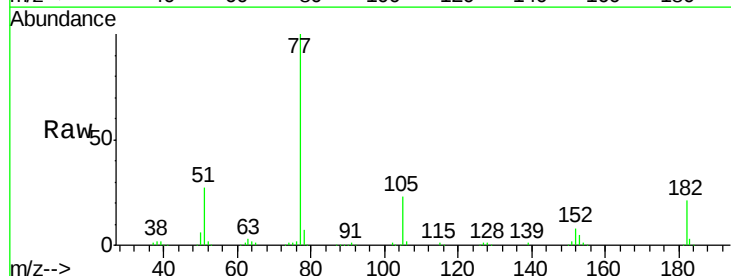
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

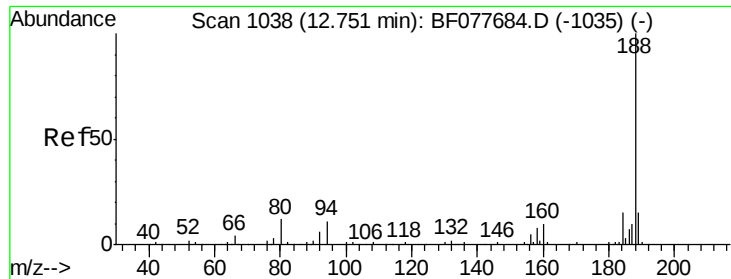
Tgt Ion:138 Resp: 91966
Ion Ratio Lower Upper
138 100
92 42.4 16.7 56.7
108 63.7 37.6 77.6



#62
Azobenzene
Concen: 38.63 ng
RT: 11.72 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

Tgt Ion: 77 Resp: 293966
Ion Ratio Lower Upper
77 100
182 21.2 6.5 46.5
105 22.5 3.8 43.8
51 27.1 5.5 45.5

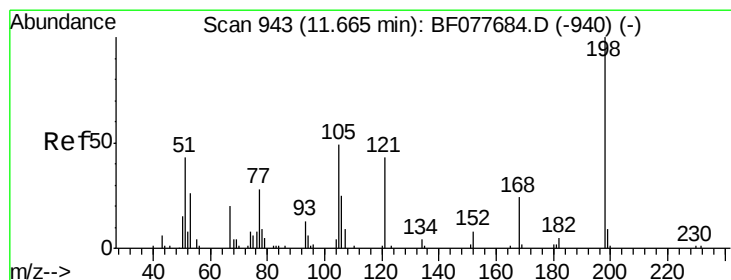
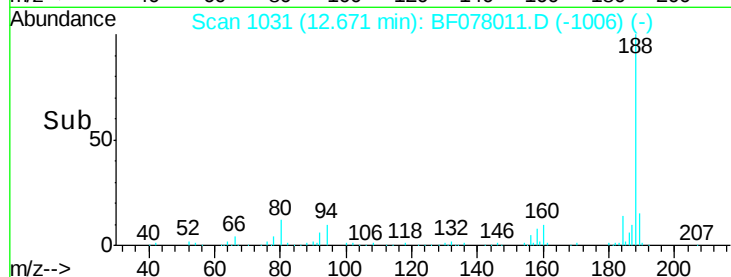
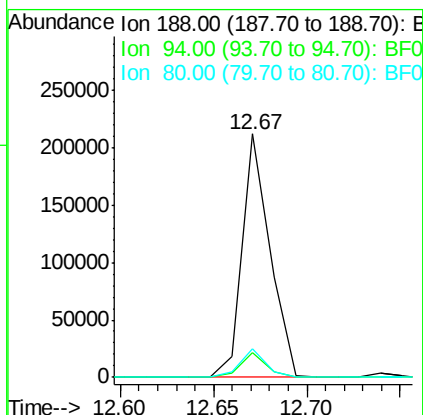
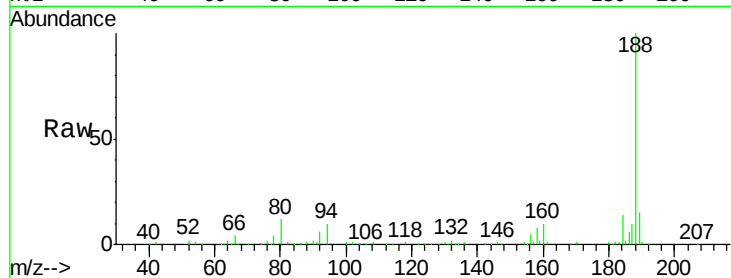




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.67 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

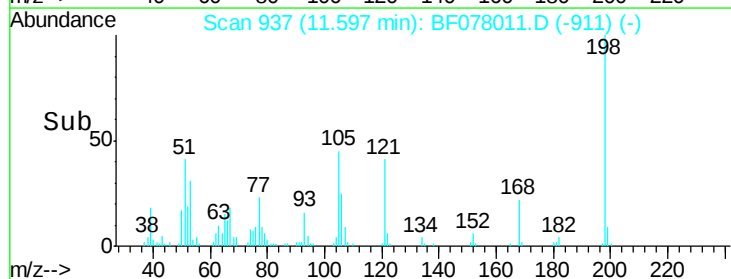
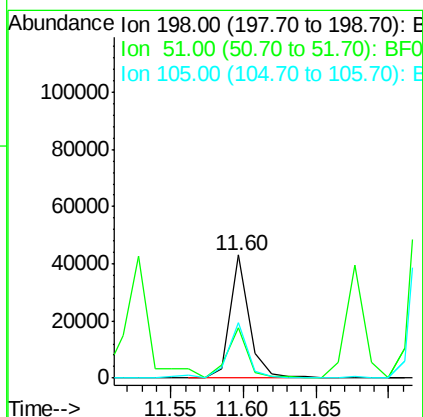
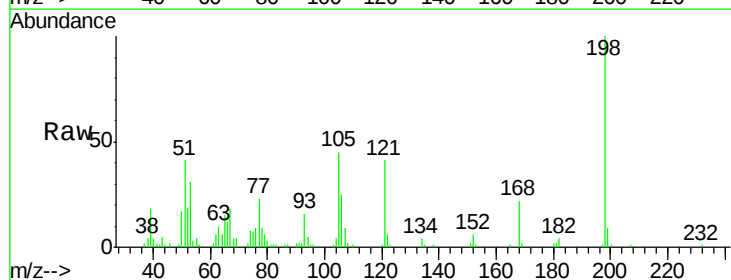
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

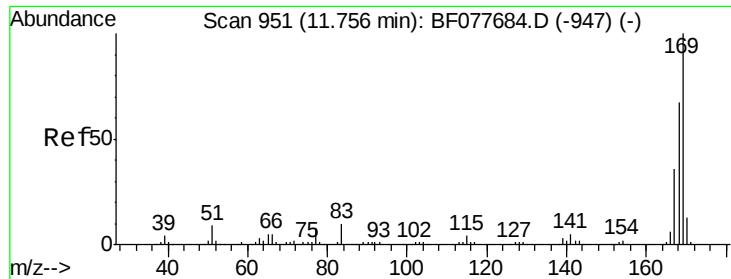
Tgt Ion:188 Resp: 219668
Ion Ratio Lower Upper
188 100
94 10.3 8.7 13.1
80 11.5 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 38.73 ng
RT: 11.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

Tgt Ion:198 Resp: 39225
Ion Ratio Lower Upper
198 100
51 40.6 28.8 68.8
105 45.0 30.5 70.5

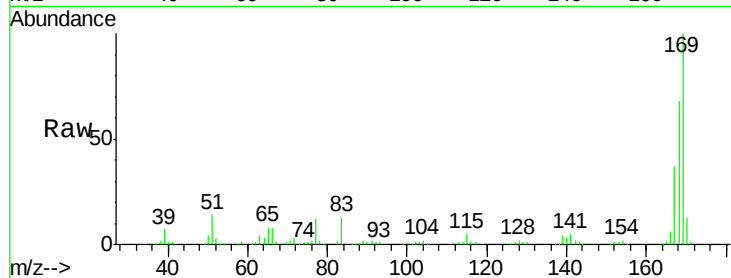




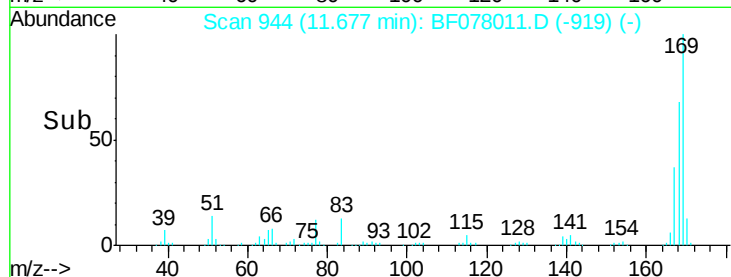
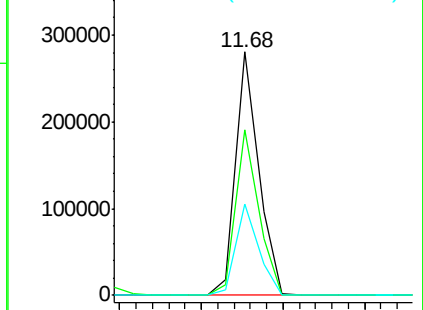
#65
 n-Nitrosodiphenylamine
 Concen: 37.25 ng
 RT: 11.68 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF078011.D
 Acq: 26 Mar 2015 22:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 272490
 Ion Ratio Lower Upper
 169 100
 168 67.8 53.9 80.9
 167 37.3 28.9 43.3

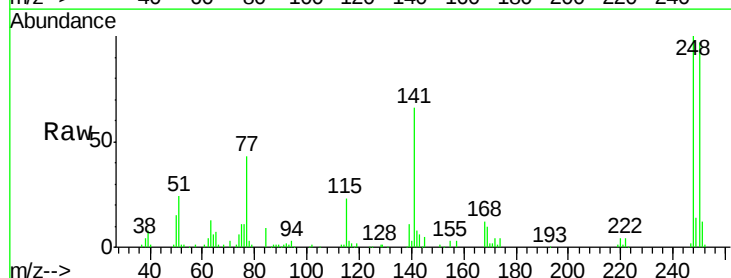


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

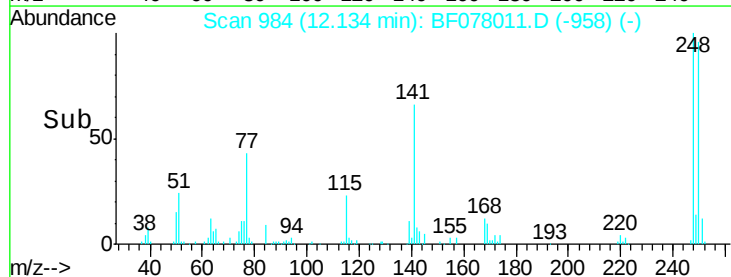
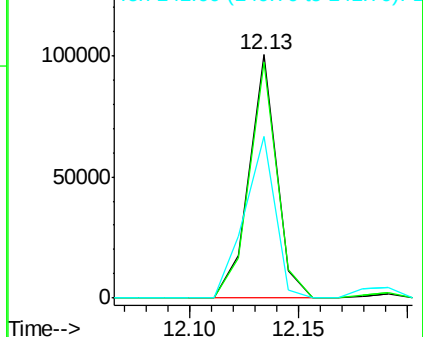


#66
 4-Bromophenyl-phenylether
 Concen: 37.84 ng
 RT: 12.13 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BF078011.D
 Acq: 26 Mar 2015 22:48

Tgt Ion:248 Resp: 88703
 Ion Ratio Lower Upper
 248 100
 250 96.8 77.4 116.0
 141 66.2 45.2 67.8



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

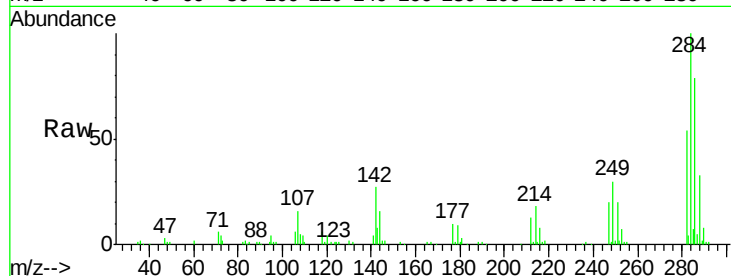




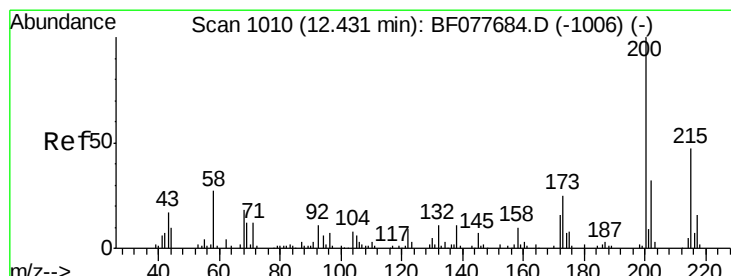
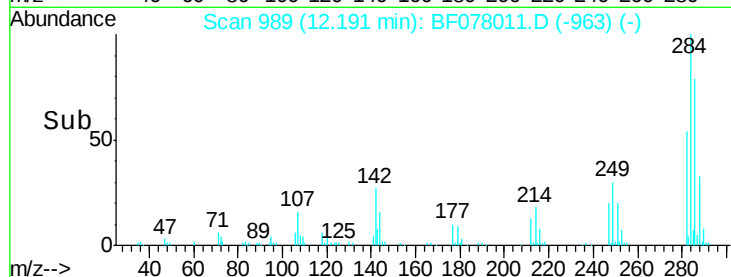
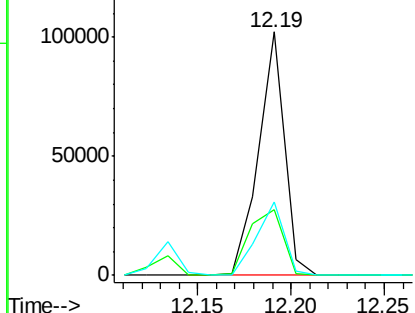
#67
Hexachlorobenzene
Concen: 37.90 ng
RT: 12.19 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 97628
Ion Ratio Lower Upper
284 100
142 26.9 20.4 30.6
249 30.1 23.8 35.6

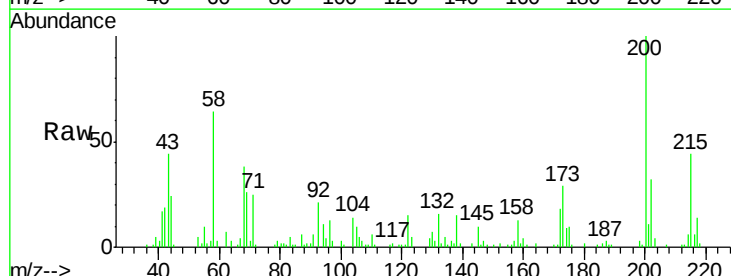


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

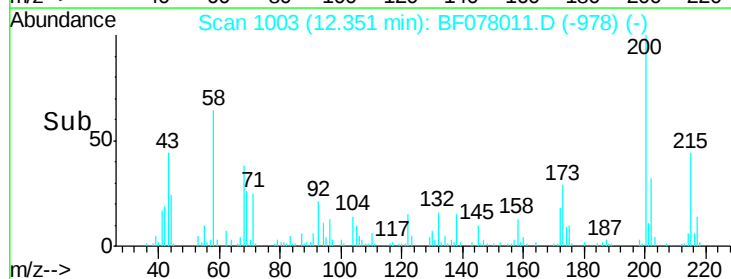
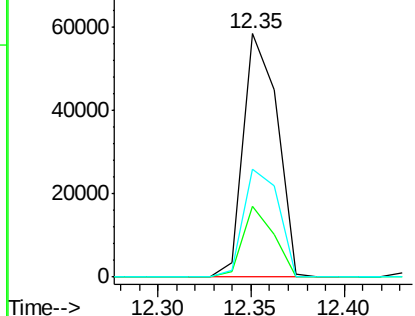


#68
Atrazine
Concen: 35.97 ng
RT: 12.35 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

Tgt Ion:200 Resp: 73731
Ion Ratio Lower Upper
200 100
173 29.1 4.8 44.8
215 44.4 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

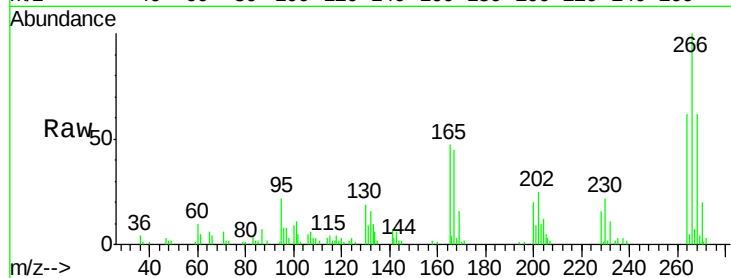




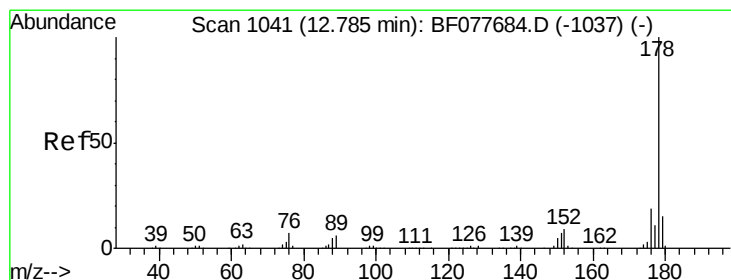
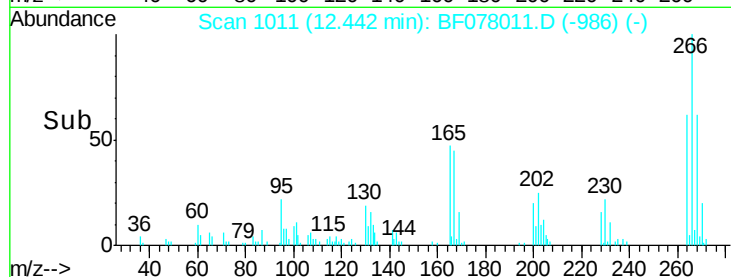
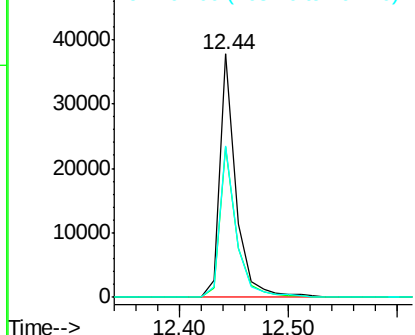
#69
 Pentachlorophenol
 Concen: 31.13 ng
 RT: 12.44 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BF078011.D
 Acq: 26 Mar 2015 22:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 39350
 Ion Ratio Lower Upper
 266 100
 268 61.6 52.0 78.0
 264 62.2 49.0 73.4

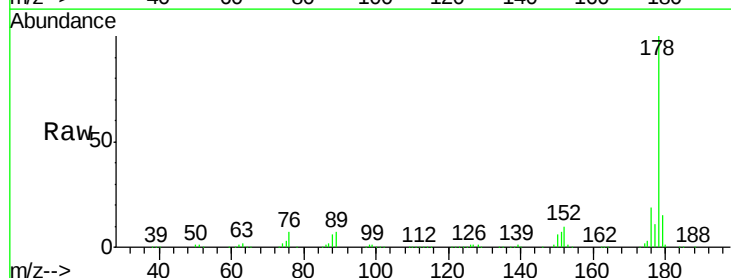


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

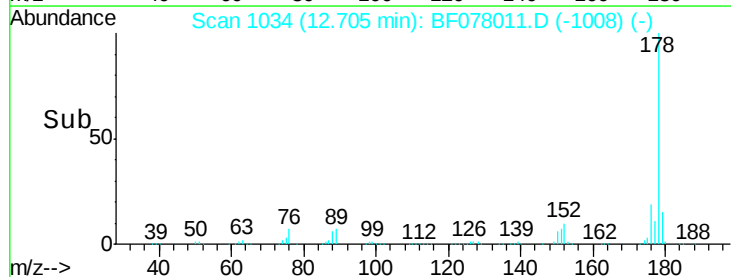
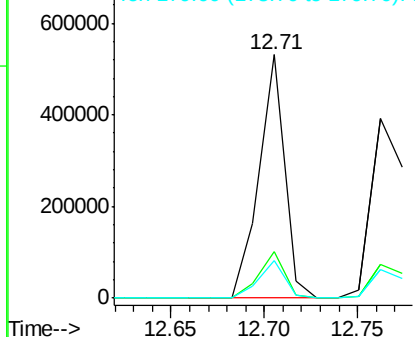


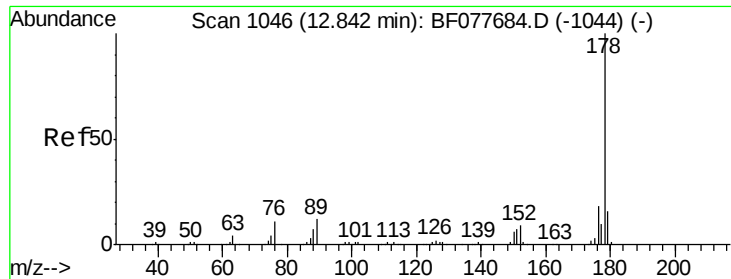
#70
 Phenanthrene
 Concen: 39.91 ng
 RT: 12.71 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF078011.D
 Acq: 26 Mar 2015 22:48

Tgt Ion:178 Resp: 503297
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 15.4 12.1 18.1



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

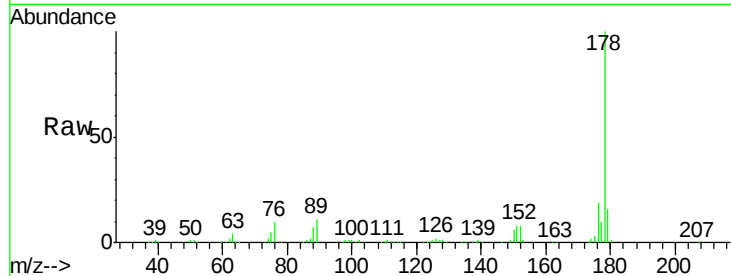




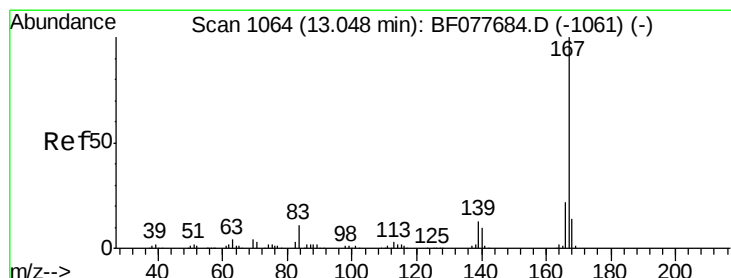
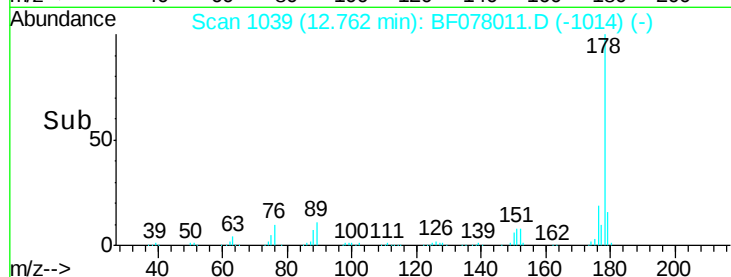
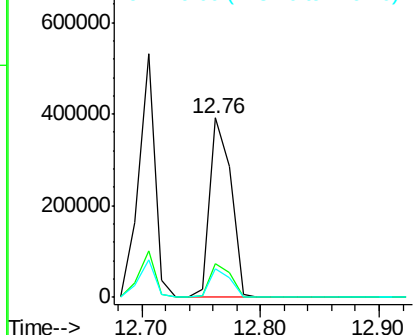
#71
 Anthracene
 Concen: 38.82 ng
 RT: 12.76 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF078011.D
 Acq: 26 Mar 2015 22:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 483699
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.6 22.0
 179 15.7 12.6 19.0

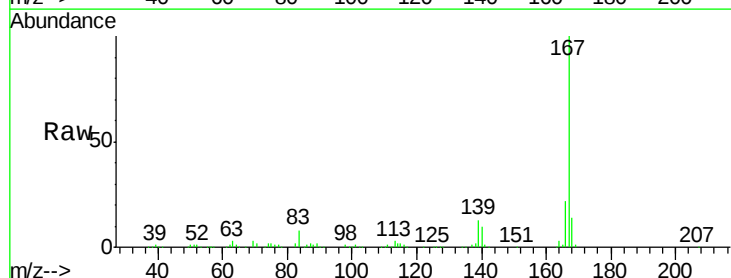


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

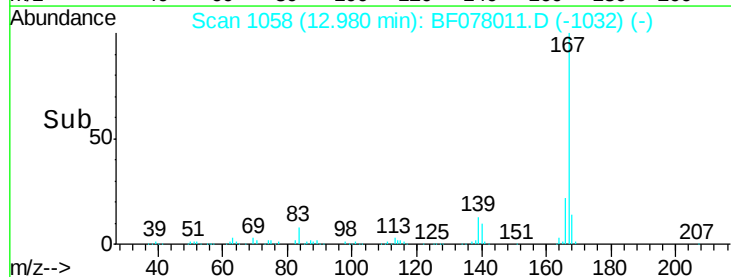
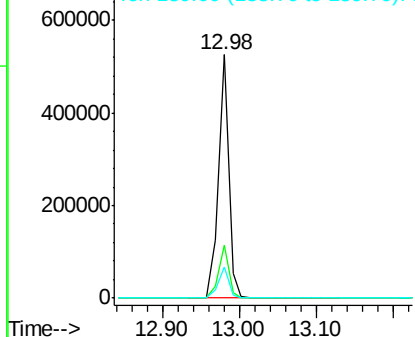


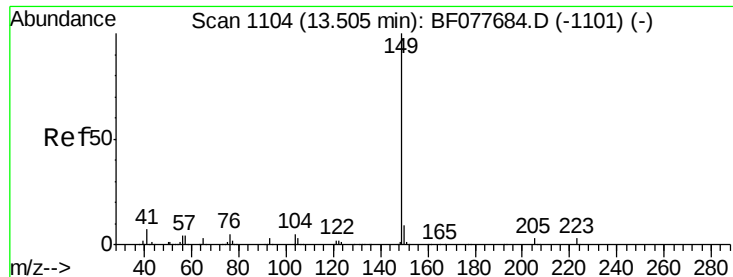
#72
 Carbazole
 Concen: 41.34 ng
 RT: 12.98 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF078011.D
 Acq: 26 Mar 2015 22:48

Tgt Ion:167 Resp: 489979
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 12.9 10.8 16.2



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





#73

Di-n-butylphthalate

Concen: 39.79 ng

RT: 13.44 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

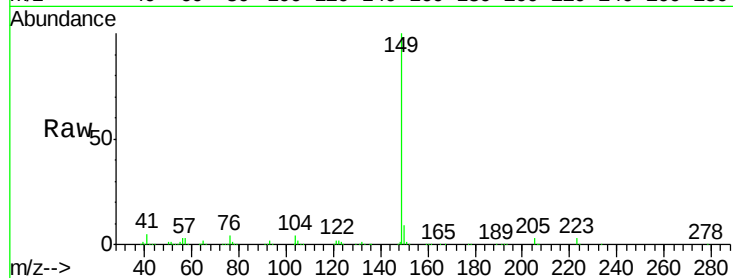
Tgt Ion:149 Resp: 528742

Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

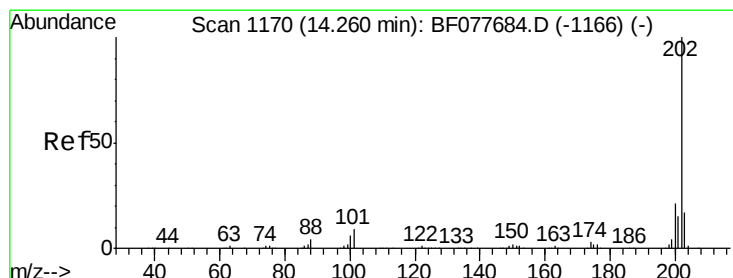
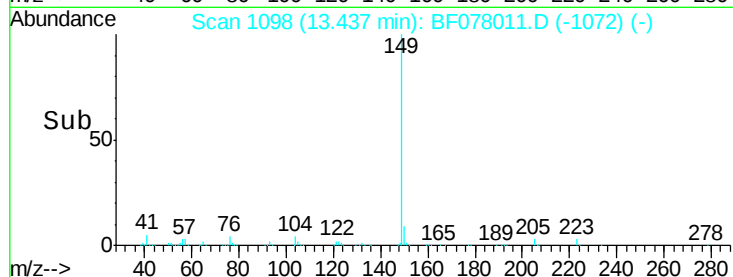
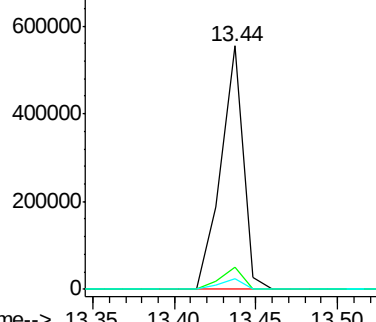
104 4.2 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.55 ng

RT: 14.18 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

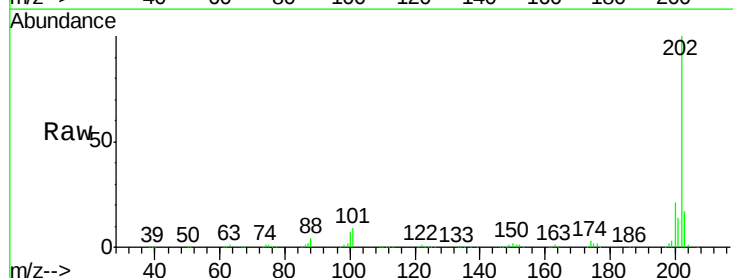
Tgt Ion:202 Resp: 564042

Ion Ratio Lower Upper

202 100

101 9.0 0.0 28.7

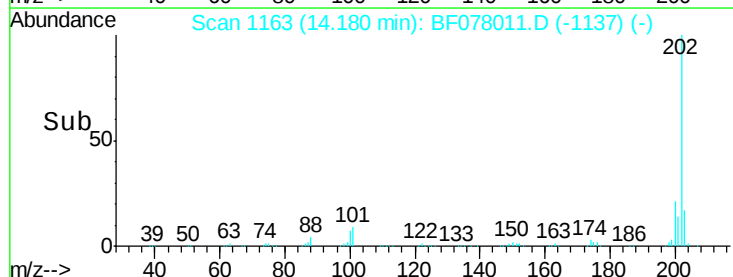
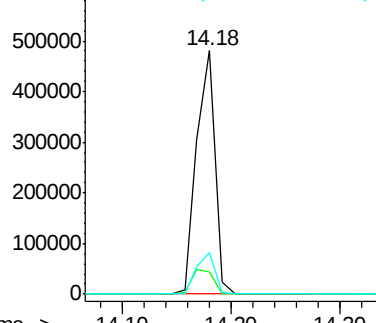
203 17.0 0.0 37.2

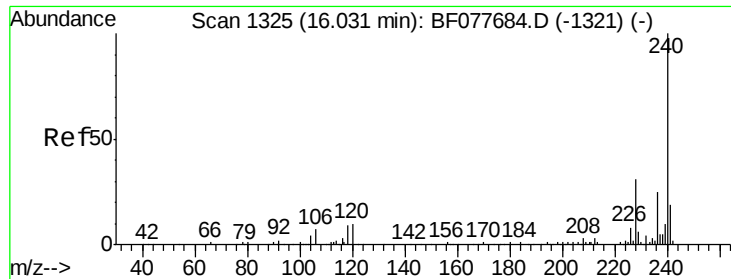


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

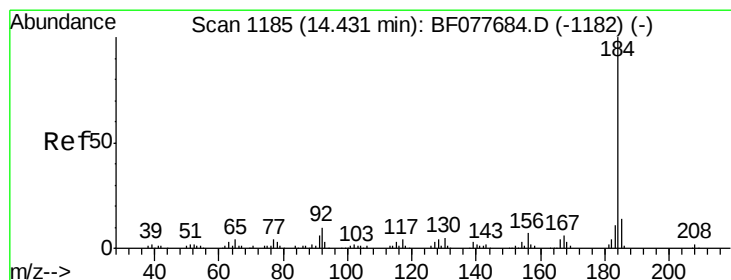
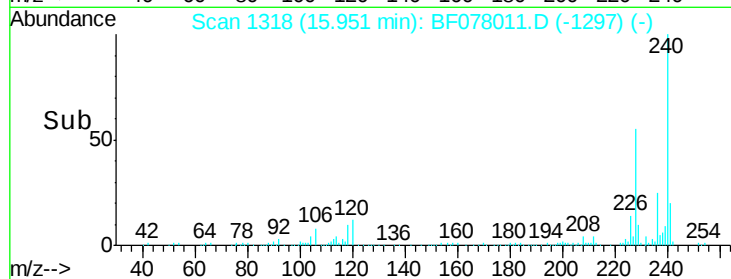
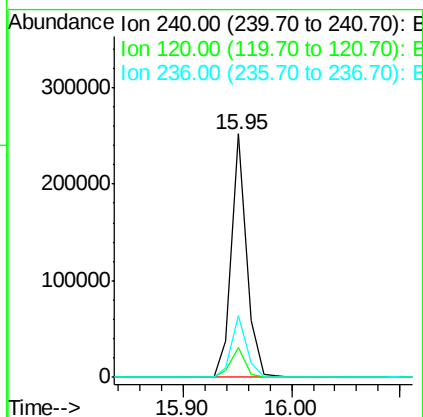
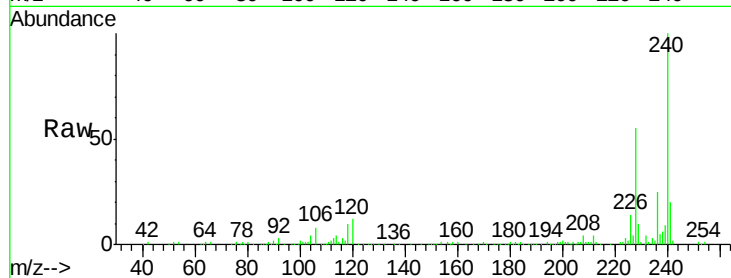




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.95 min Scan# 1318
Delta R.T. -0.06 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

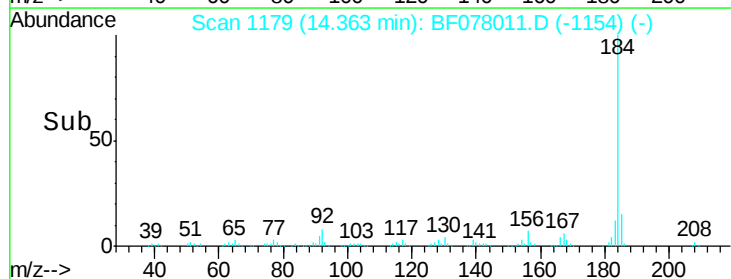
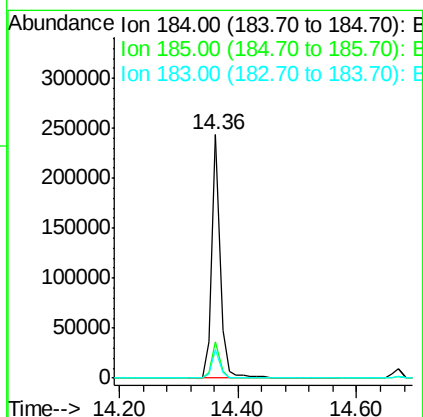
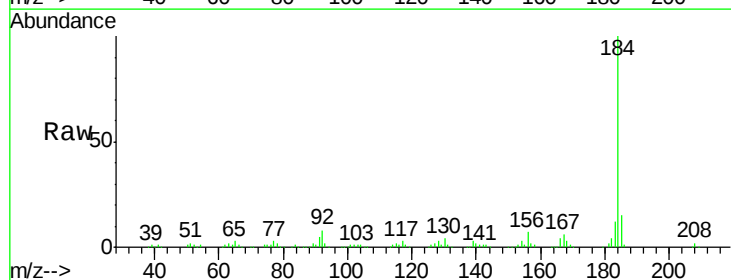
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

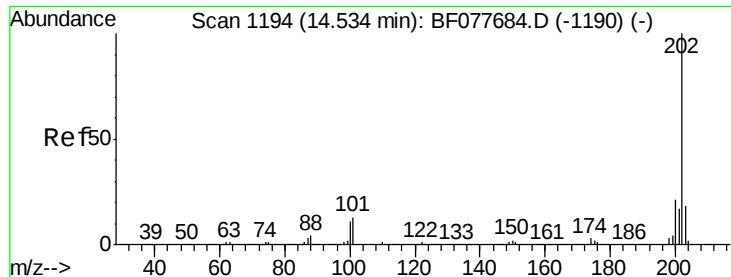
Tgt Ion:240 Resp: 244020
Ion Ratio Lower Upper
240 100
120 12.0 8.2 12.2
236 25.2 20.0 30.0



#76
Benzidine
Concen: 39.81 ng
RT: 14.36 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

Tgt Ion:184 Resp: 240300
Ion Ratio Lower Upper
184 100
185 15.1 11.3 16.9
183 11.8 8.9 13.3

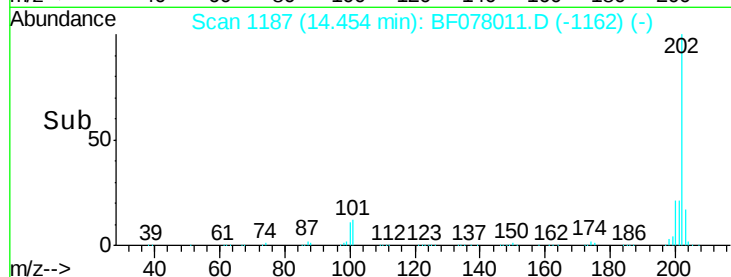
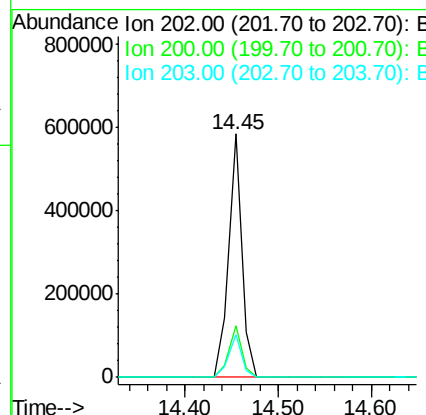
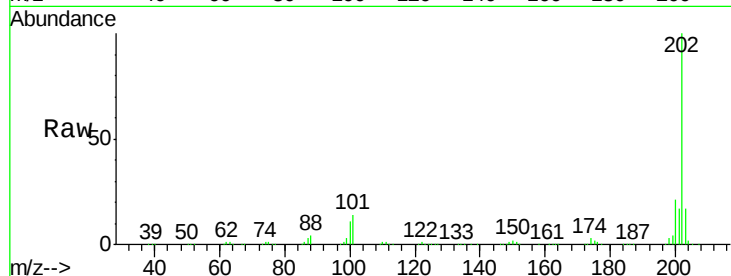




#77
 Pyrene
 Concen: 37.58 ng
 RT: 14.45 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF078011.D
 Acq: 26 Mar 2015 22:48

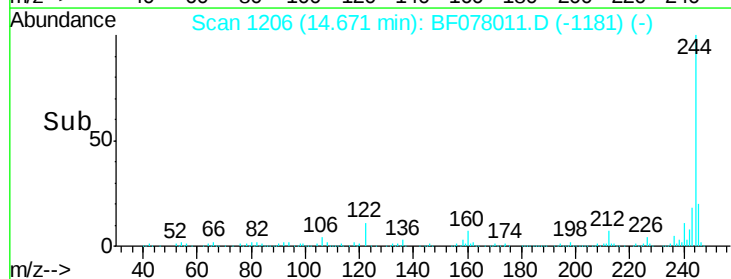
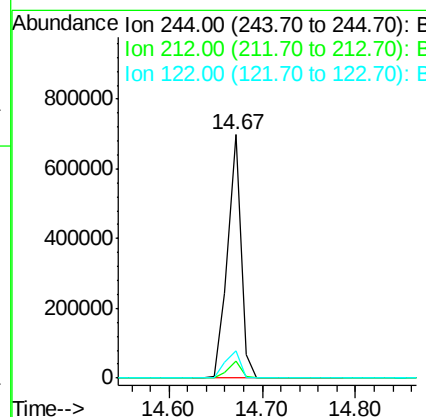
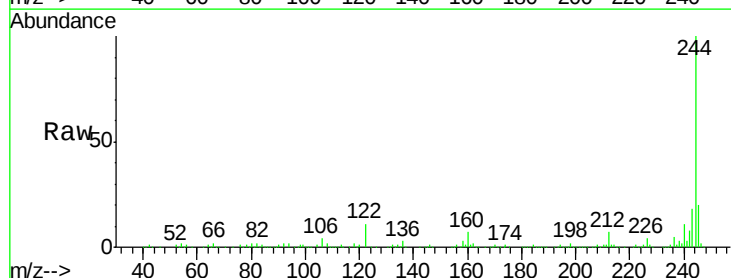
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.3	14.1	21.1



#78
 Terphenyl-d14
 Concen: 70.01 ng
 RT: 14.67 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF078011.D
 Acq: 26 Mar 2015 22:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.9	7.3
122	11.4	6.2	9.4

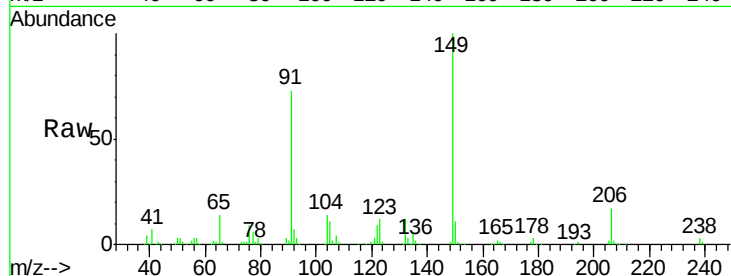




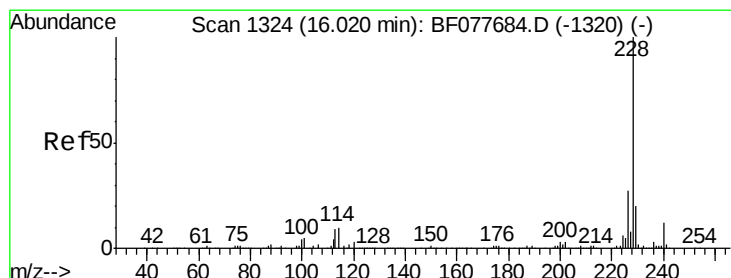
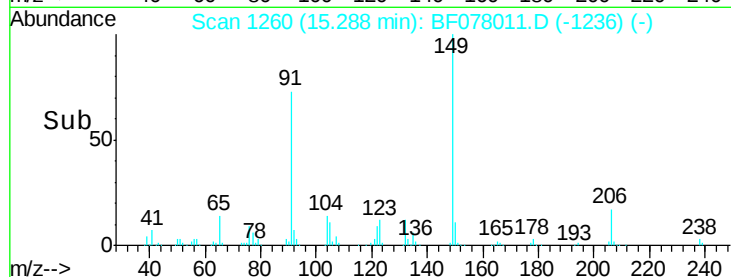
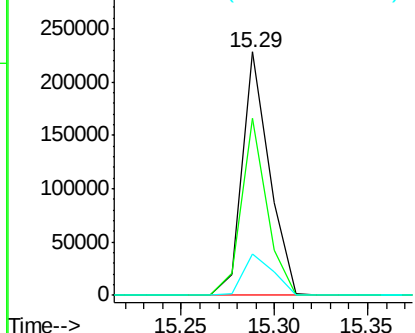
#79
Butylbenzylphthalate
Concen: 38.04 ng
RT: 15.29 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.8	50.1	75.1
206	17.0	16.2	24.2

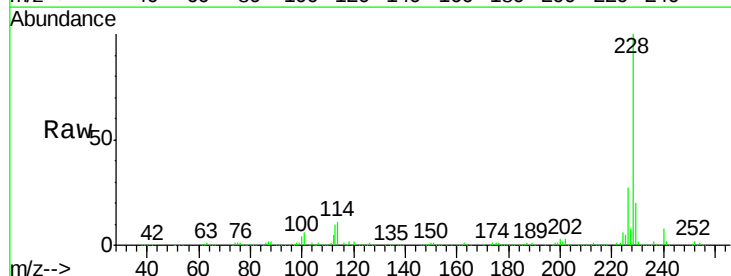


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

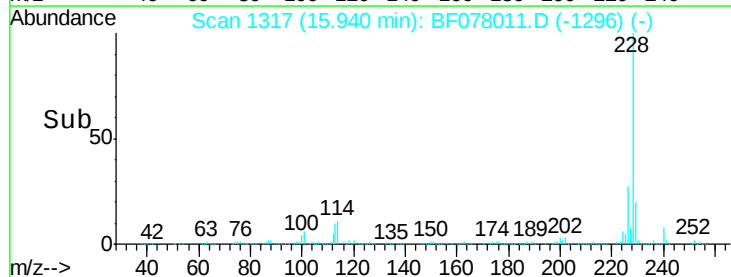
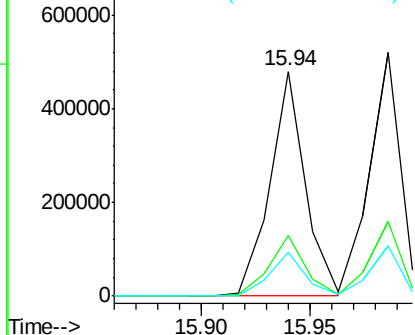


#80
Benzo(a)anthracene
Concen: 37.65 ng
RT: 15.94 min Scan# 1317
Delta R.T. -0.06 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.7	32.5
229	19.8	16.0	24.0



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

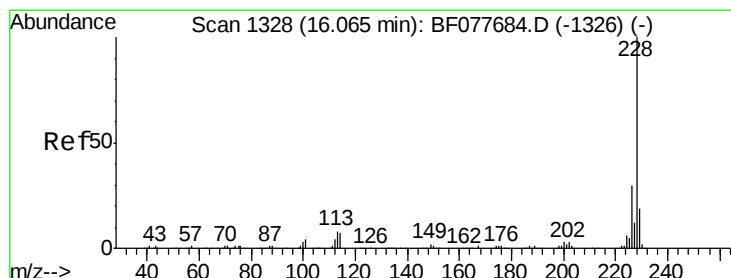
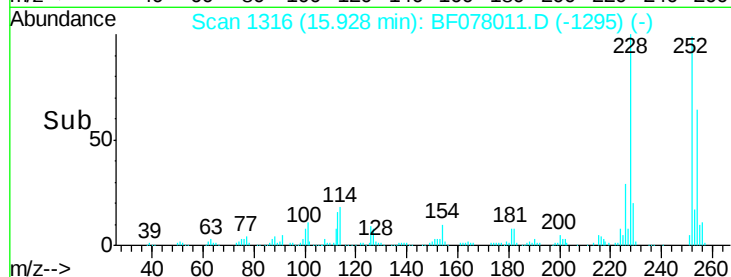
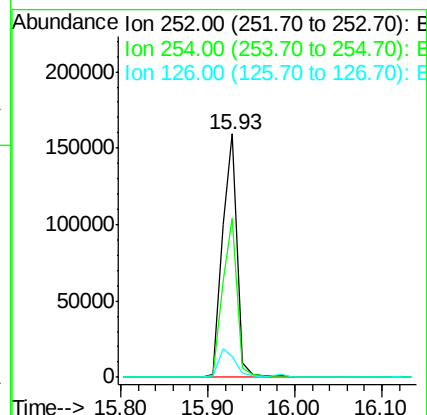
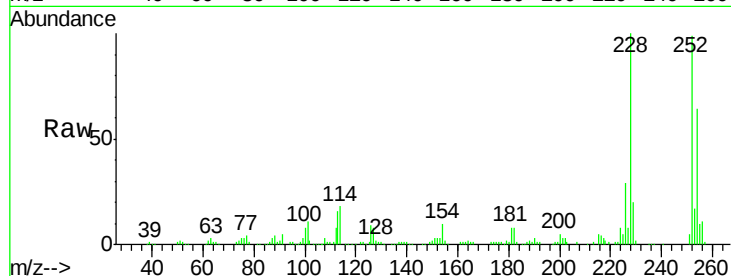




#81
 3,3'-Dichlorobenzidine
 Concen: 39.82 ng
 RT: 15.93 min Scan# 1316
 Delta R.T. -0.06 min
 Lab File: BF078011.D
 Acq: 26 Mar 2015 22:48

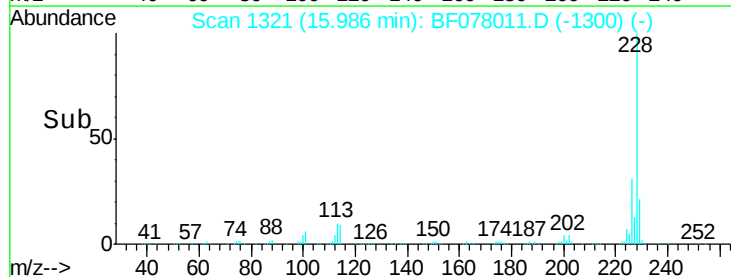
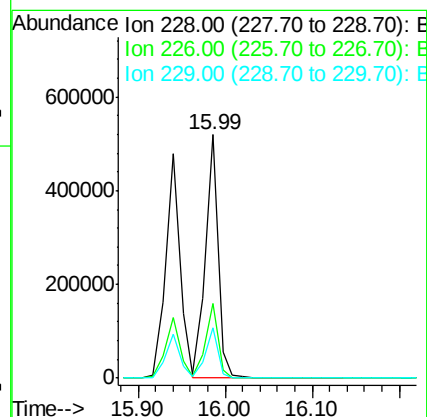
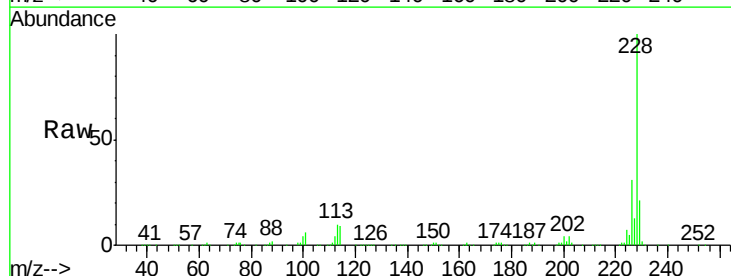
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

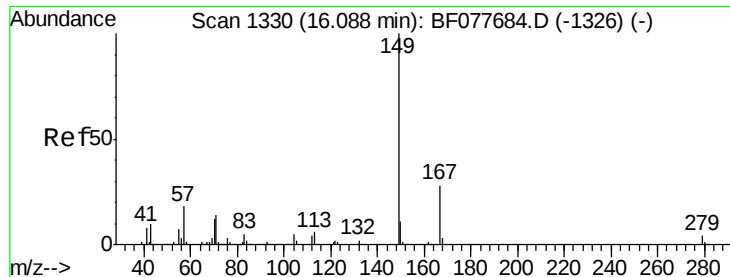
Tgt Ion:252 Resp: 189978
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.9 77.9
 126 8.8 9.8 14.8#



#82
 Chrysene
 Concen: 40.25 ng
 RT: 15.99 min Scan# 1321
 Delta R.T. -0.06 min
 Lab File: BF078011.D
 Acq: 26 Mar 2015 22:48

Tgt Ion:228 Resp: 523563
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.1 36.1
 229 20.5 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.64 ng

RT: 16.01 min Scan# 1323

Delta R.T. -0.07 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

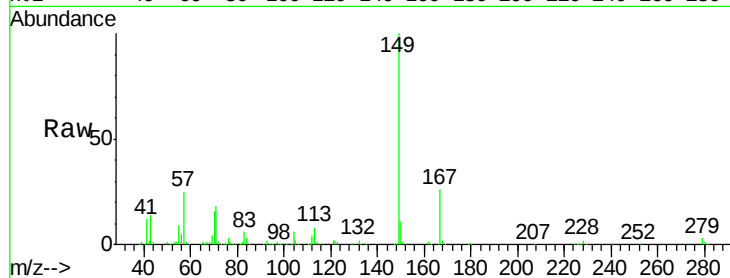
Tgt Ion:149 Resp: 326652

Ion Ratio Lower Upper

149 100

167 26.0 22.4 33.6

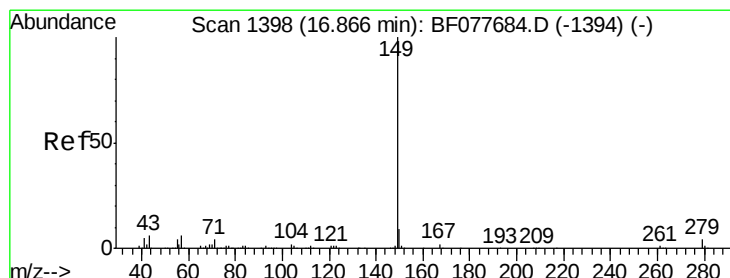
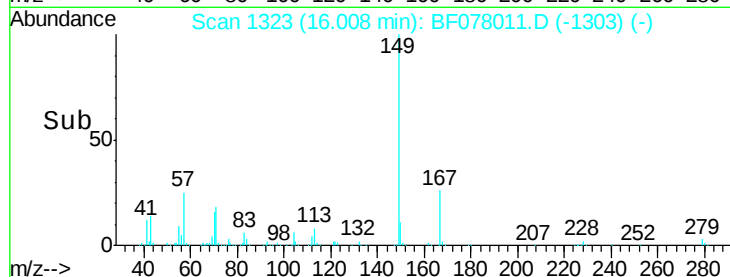
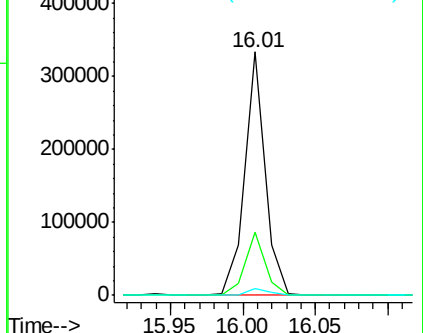
279 2.8 3.4 5.0#



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: 35.37 ng

RT: 16.79 min Scan# 1391

Delta R.T. -0.16 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

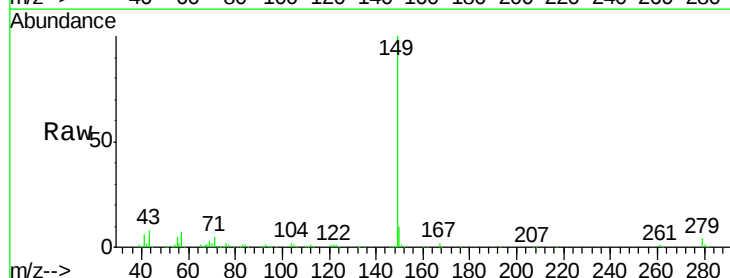
Tgt Ion:149 Resp: 554262

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

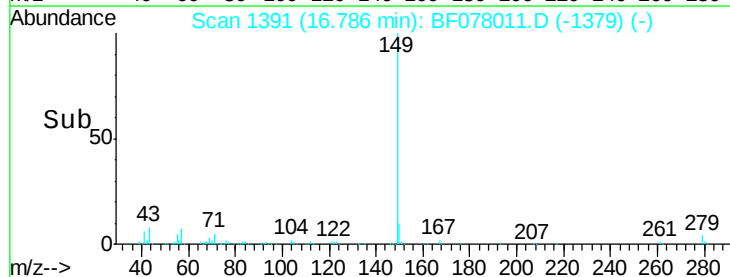
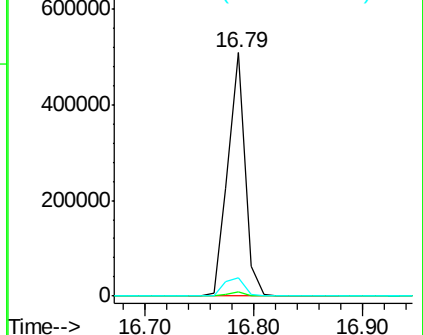
43 9.6 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

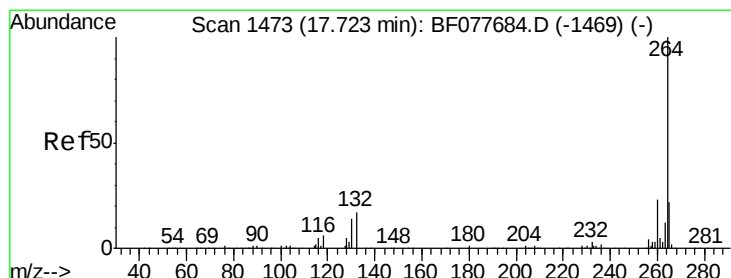
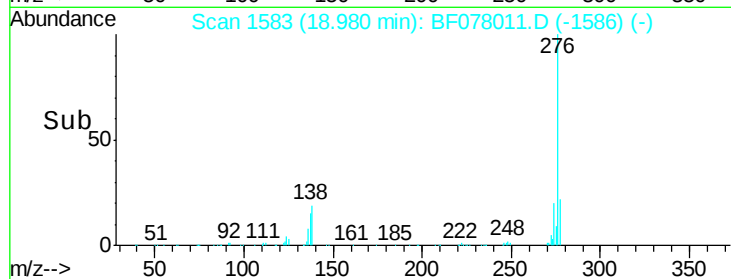
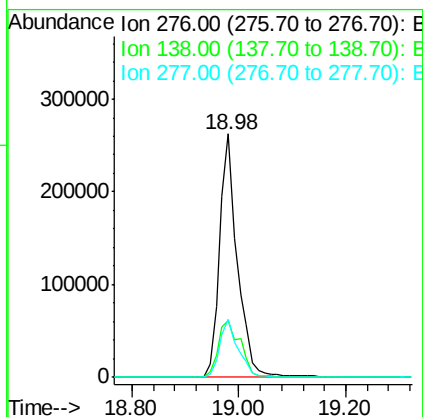
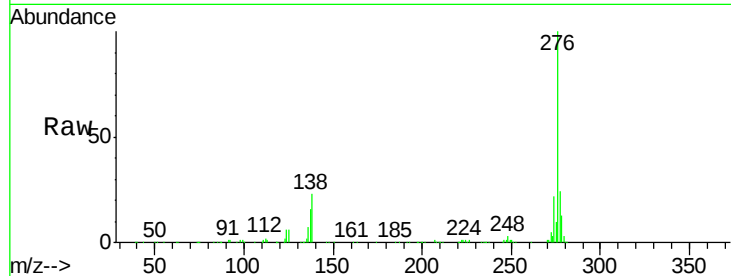




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.69 ng m
RT: 18.98 min Scan# 1583
Delta R.T. -0.33 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

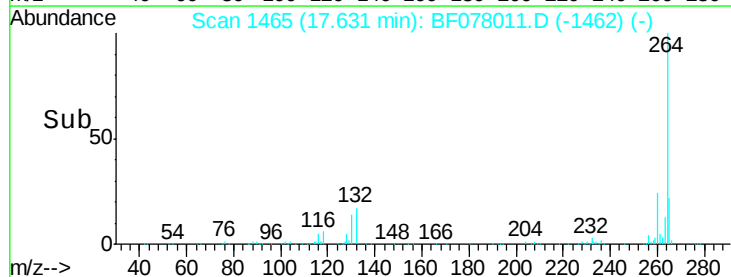
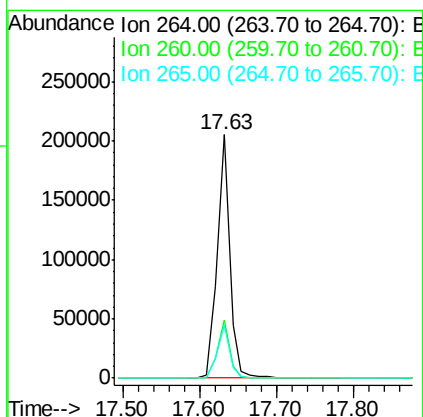
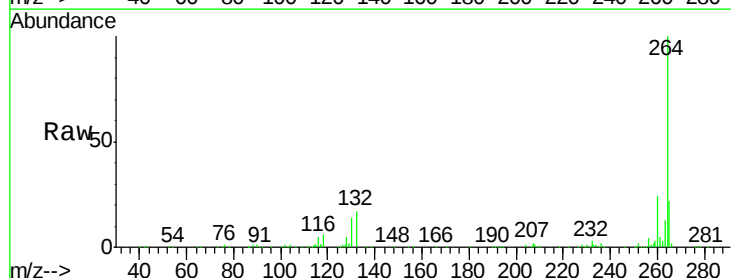
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

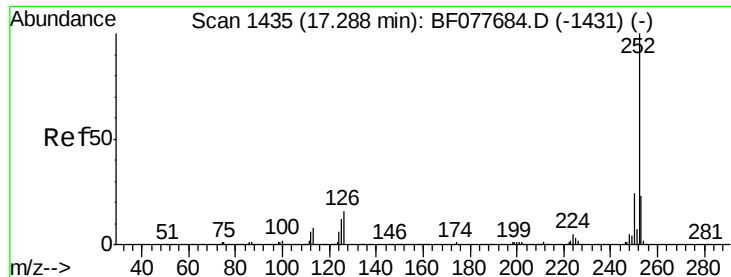
Tgt Ion: 276 Resp: 611869
Ion Ratio Lower Upper
276 100
138 20.5 0.0 0.0#
277 19.3 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.63 min Scan# 1465
Delta R.T. -0.26 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

Tgt Ion: 264 Resp: 234481
Ion Ratio Lower Upper
264 100
260 24.1 18.6 27.8
265 21.9 17.3 25.9

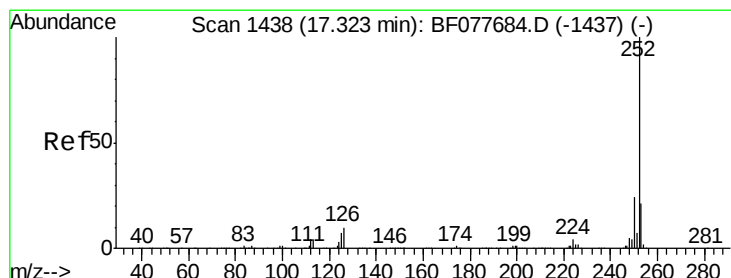
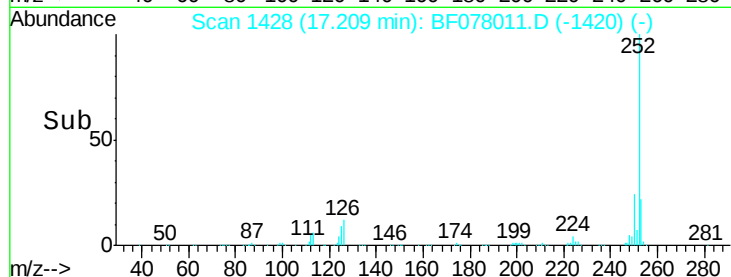
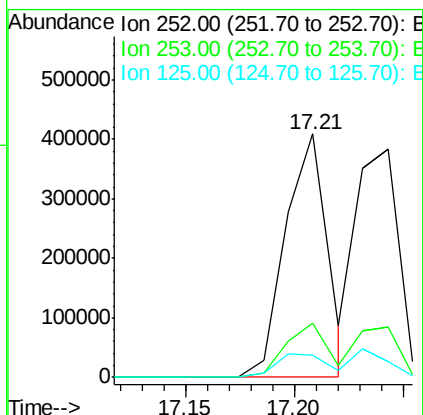
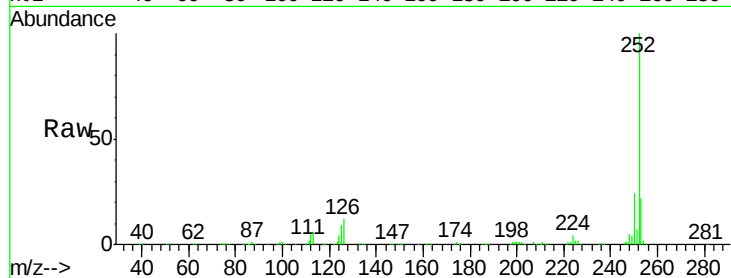




#87
Benzo(b)fluoranthene
Concen: 36.05 ng
RT: 17.21 min Scan# 1428
Delta R.T. -0.21 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

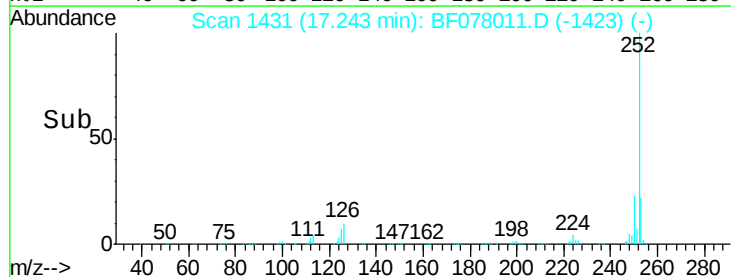
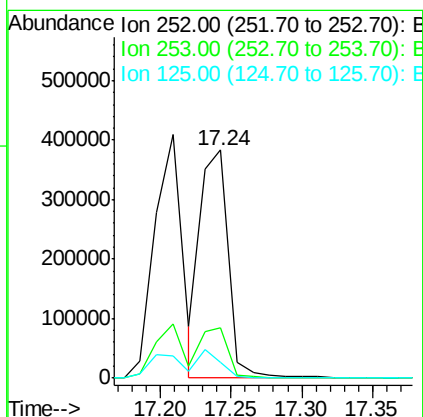
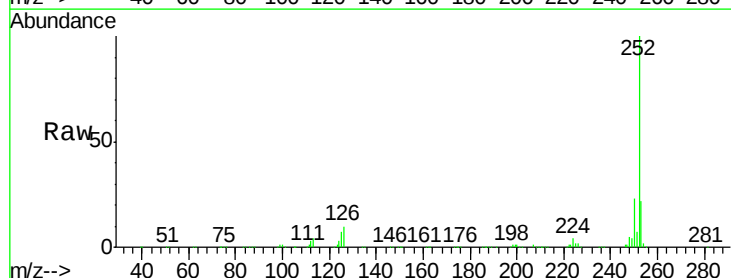
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

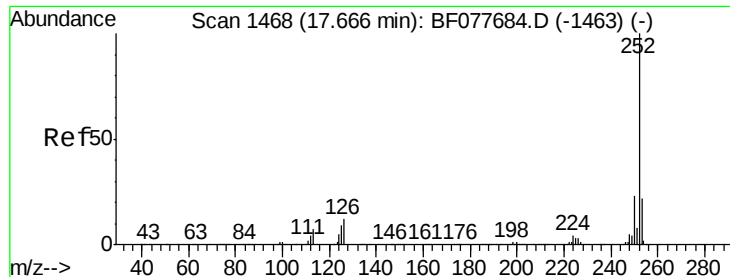
Tgt Ion:252 Resp: 551772
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 8.9 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 45.00 ng m
RT: 17.24 min Scan# 1431
Delta R.T. -0.21 min
Lab File: BF078011.D
Acq: 26 Mar 2015 22:48

Tgt Ion:252 Resp: 538038
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 6.9 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 41.14 ng

RT: 17.57 min Scan# 1460

Delta R.T. -0.25 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

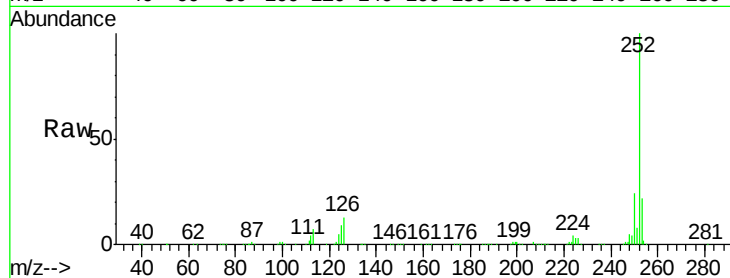
Tgt Ion:252 Resp: 525427

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

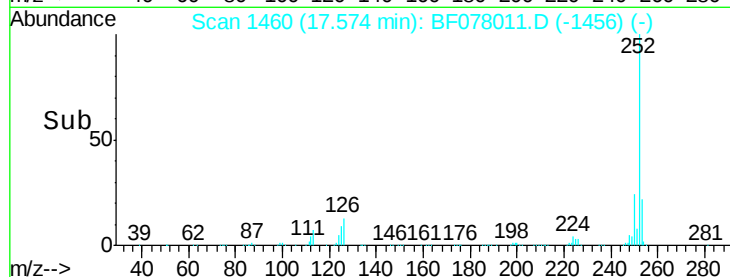
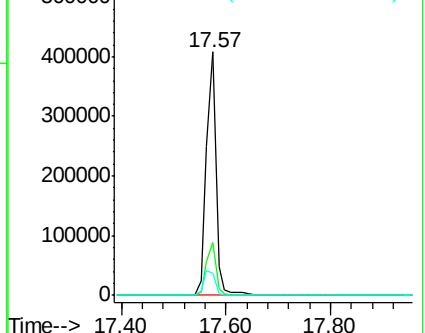
125 9.3 7.4 11.2



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: 39.33 ng

RT: 19.00 min Scan# 1585

Delta R.T. -0.34 min

Lab File: BF078011.D

Acq: 26 Mar 2015 22:48

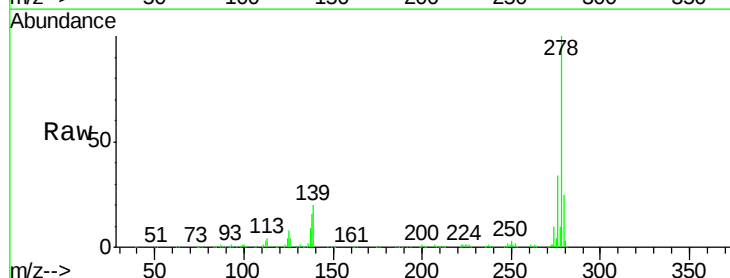
Tgt Ion:278 Resp: 498227

Ion Ratio Lower Upper

278 100

139 19.7 13.4 20.0

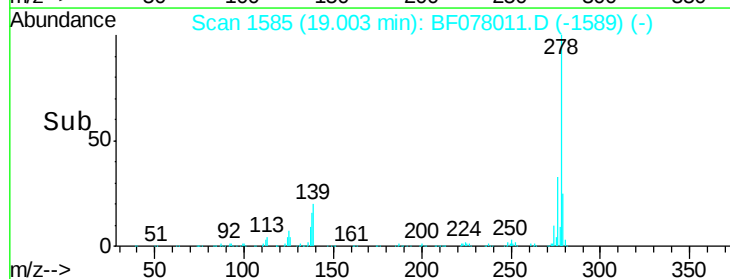
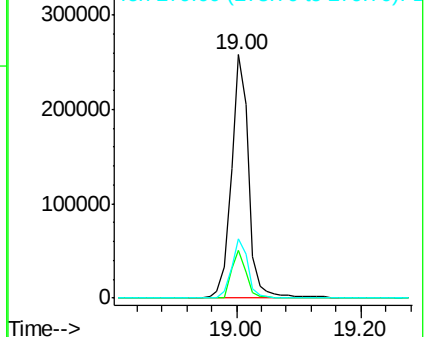
279 24.5 19.0 28.4

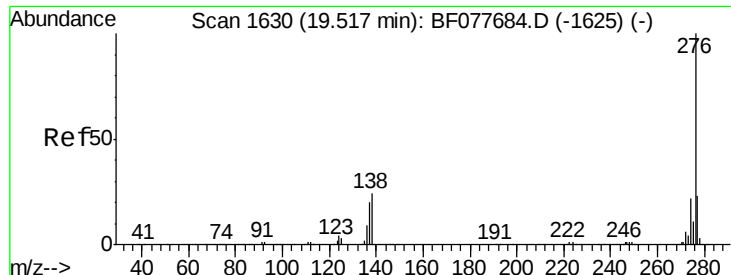


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.78 ng

RT: 19.38 min Scan# 1618

Delta R.T. -0.33 min

Lab File: BF078011.D

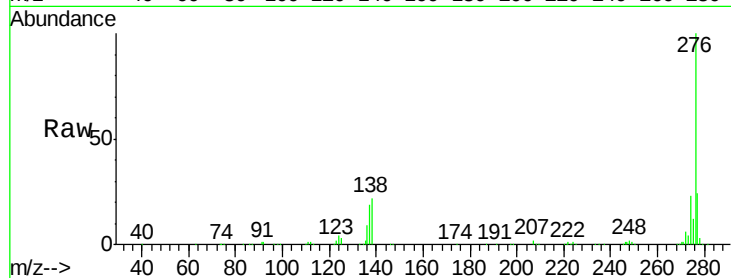
Acq: 26 Mar 2015 22:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	276	Resp:	500177
Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.5	27.7
138	22.3	19.0	28.6

