

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033115\
 Data File : BF078153.D
 Acq On : 1 Apr 2015 11:41
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 01 13:18:53 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 31 14:58:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	46359	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	192530	20.00	ng	0.00
38) Acenaphthene-d10	10.78	164	94130	20.00	ng	-0.01
63) Phenanthrene-d10	12.63	188	176272	20.00	ng	0.00
75) Chrysene-d12	15.89	240	168792m	20.00	ng	-0.09
86) Perylene-d12	17.62	264	167474m	20.00	ng	-0.29

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	215619	81.19	ng	-0.01
7) Phenol-d6	6.64	99	276769	84.35	ng	0.00
23) Nitrobenzene-d5	7.74	82	248764	84.70	ng	0.00
41) 2,4,6-Tribromophenol	11.77	330	68247	75.78	ng	-0.01
44) 2-Fluorobiphenyl	9.97	172	518560	80.96	ng	0.00
78) Terphenyl-d14	14.61	244	541615	78.38	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.89	88	42581	35.31	ng	# 100
3) Pyridine	2.53	79	125061	38.60	ng	98
4) n-Nitrosodimethylamine	2.48	42	51034	36.18	ng	94
6) Aniline	6.64	93	189639	40.40	ng	95
8) 2-Chlorophenol	6.78	128	128082	40.51	ng	89
9) Benzaldehyde	6.49	77	65346	48.61	ng	99
10) Phenol	6.65	94	163779	42.22	ng	# 77
11) bis(2-Chloroethyl)ether	6.74	93	115922	39.90	ng	90
12) 1,3-Dichlorobenzene	6.97	146	141226	40.17	ng	99
13) 1,4-Dichlorobenzene	7.07	146	145226	39.75	ng	99
14) 1,2-Dichlorobenzene	7.25	146	132316	39.50	ng	98
15) Benzyl Alcohol	7.24	79	104462	40.78	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.41	45	155981	39.84	ng	99
17) 2-Methylphenol	7.39	107	101507	39.44	ng	96
18) Hexachloroethane	7.66	117	49514	41.32	ng	92
19) n-Nitroso-di-n-propylamine	7.57	70	91826	40.45	ng	97
20) 3+4-Methylphenols	7.58	107	141270	41.83	ng	90
22) Acetophenone	7.56	105	174212	40.87	ng	# 92
24) Nitrobenzene	7.77	77	134580	42.53	ng	# 87
25) Isophorone	8.06	82	240119	40.48	ng	95
26) 2-Nitrophenol	8.16	139	61901	39.96	ng	# 88
27) 2,4-Dimethylphenol	8.24	122	114256	40.48	ng	97
28) bis(2-Chloroethoxy)methane	8.35	93	145590	40.44	ng	99
29) 2,4-Dichlorophenol	8.46	162	106280	39.51	ng	99
30) 1,2,4-Trichlorobenzene	8.56	180	117430	39.01	ng	98
31) Naphthalene	8.65	128	397448	40.19	ng	100
32) Benzoic acid	8.36	122	58044	37.59	ng	98
33) 4-Chloroaniline	8.73	127	154704	38.55	ng	# 92
34) Hexachlorobutadiene	8.81	225	68528	40.17	ng	99
35) Caprolactam	9.16	113	29957	38.10	ng	99
36) 4-Chloro-3-methylphenol	9.36	107	103921	38.39	ng	96
37) 2-Methylnaphthalene	9.50	142	257904	38.82	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.71	216	112931	40.22	ng	# 100
40) Hexachlorocyclopentadiene	9.70	237	38930	29.77	ng	99

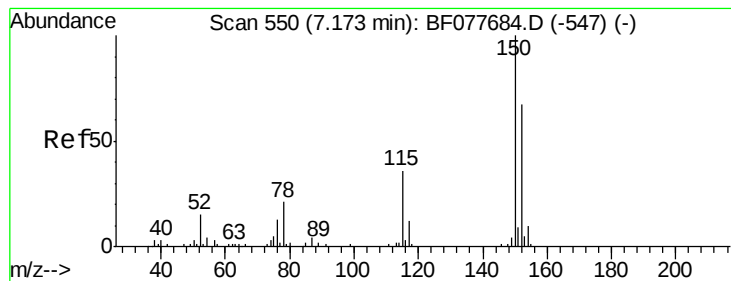
Data Path : Z:\HPCHEM1\BNA F\DATA\BF033115\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.87	196	75298	38.72	nq	97
43) 2,4,5-Trichlorophenol	9.92	196	79259	37.72	nq	96
45) 1,1'-Biphenyl	10.09	154	303232	40.30	nq	98
46) 2-Chloronaphthalene	10.11	162	241734	39.53	nq	99
47) 2-Nitroaniline	10.25	65	64994	42.80	nq	88
48) Acenaphthylene	10.61	152	401671	39.50	nq	100
49) Dimethylphthalate	10.49	163	279693	40.06	nq	99
50) 2,6-Dinitrotoluene	10.56	165	61228	42.31	nq	# 84
51) Acenaphthene	10.83	154	236764	40.61	nq	99
52) 3-Nitroaniline	10.75	138	65163	38.77	nq	# 73
53) 2,4-Dinitrophenol	10.89	184	10246	25.39	nq	96
54) Dibenzofuran	11.05	168	343470	39.72	nq	98
55) 4-Nitrophenol	10.99	139	45718	36.72	nq	84
56) 2,4-Dinitrotoluene	11.05	165	77689	41.17	nq	# 80
57) Fluorene	11.47	166	282559	39.35	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.21	232	59501	36.78	nq	# 100
59) Diethylphthalate	11.36	149	269384	39.60	nq	98
60) 4-Chlorophenyl-phenylether	11.48	204	125860	38.41	nq	98
61) 4-Nitroaniline	11.50	138	65776	39.27	nq	79
62) Azobenzene	11.68	77	287495	44.22	nq	98
64) 4,6-Dinitro-2-methylphenol	11.55	198	21439	27.75	nq	77
65) n-Nitrosodiphenylamine	11.63	169	239819	40.86	nq	99
66) 4-Bromophenyl-phenylether	12.09	248	71971	38.26	nq	94
67) Hexachlorobenzene	12.13	284	77524	37.51	nq	# 80
68) Atrazine	12.31	200	63353	38.52	nq	93
69) Pentachlorophenol	12.40	266	31271	30.85	nq	97
70) Phenanthrene	12.65	178	391020	38.64	nq	99
71) Anthracene	12.72	178	406482	40.66	nq	100
72) Carbazole	12.92	167	363888	38.26	nq	100
73) Di-n-butylphthalate	13.38	149	435151	40.81	nq	99
74) Fluoranthene	14.12	202	419622	37.60	nq	98
76) Benzidine	14.31	184	160733	38.48	nq	99
77) Pyrene	14.40	202	424232	39.97	nq	99
79) Butylbenzylphthalate	15.24	149	188935	45.15	nq	97
80) Benzo(a)anthracene	15.88	228	395785m	39.56	nq	
81) 3,3'-Dichlorobenzidine	15.87	252	137876m	41.77	nq	
82) Chrysene	15.93	228	367734	40.87	nq	99
83) Bis(2-ethylhexyl)phthalate	15.96	149	280142m	44.19	nq	
84) Di-n-octyl phthalate	16.75	149	480921m	44.37	nq	
85) Indeno(1,2,3-cd)pyrene	18.95	276	453589m	40.39	nq	
87) Benzo(b)fluoranthene	17.17	252	411616m	37.65	nq	
88) Benzo(k)fluoranthene	17.21	252	365934m	42.85	nq	
89) Benzo(a)pyrene	17.56	252	369224m	40.47	nq	
90) Dibenzo(a,h)anthracene	18.98	278	368174m	40.69	nq	
91) Benzo(g,h,i)perylene	19.33	276	375037m	40.72	nq	

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.05 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF078153.D

Acq: 1 Apr 2015 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

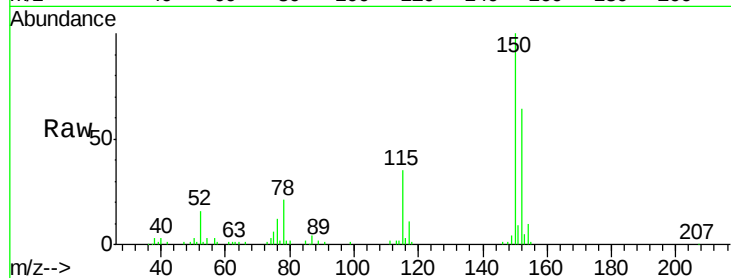
Tot Ion:152 Resp: 46359

Ion Ratio Lower Upper

152 100

150 155.6 119.5 179.3

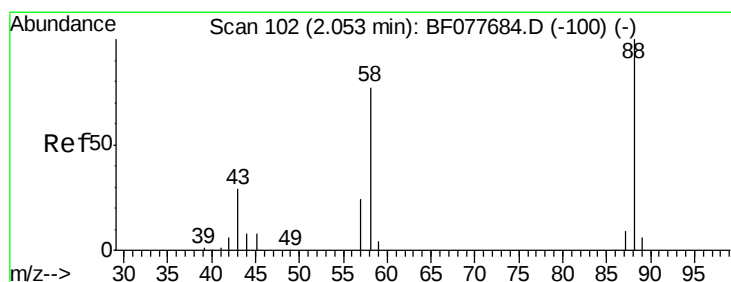
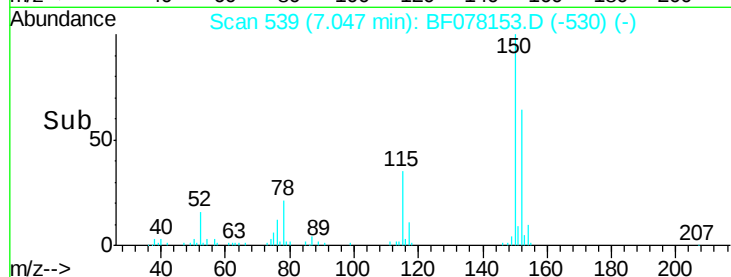
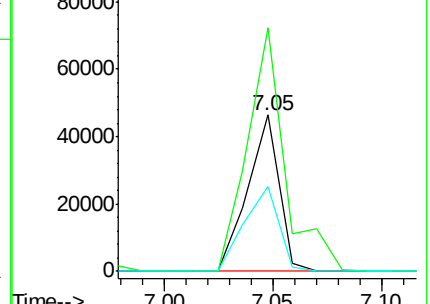
115 54.6 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.31 ng

RT: 1.89 min Scan# 88

Delta R.T. -0.02 min

Lab File: BF078153.D

Acq: 1 Apr 2015 11:41

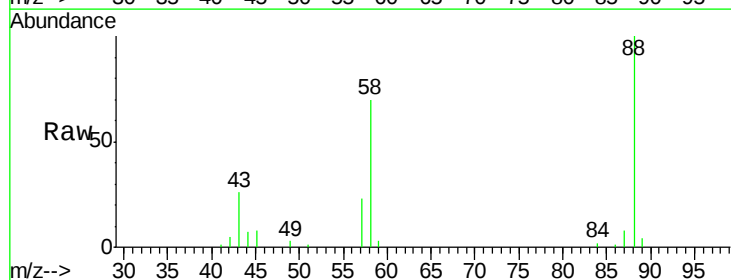
Tgt Ion: 88 Resp: 42581

Ion Ratio Lower Upper

88 100

58 71.6 0.0 0.0#

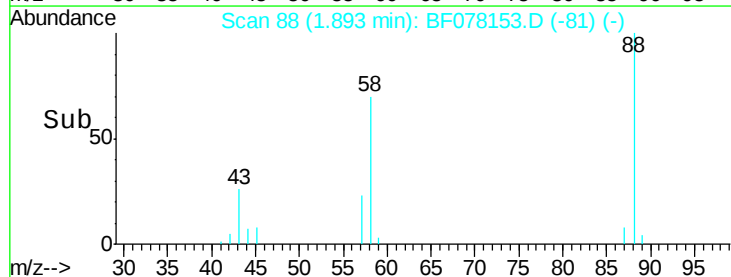
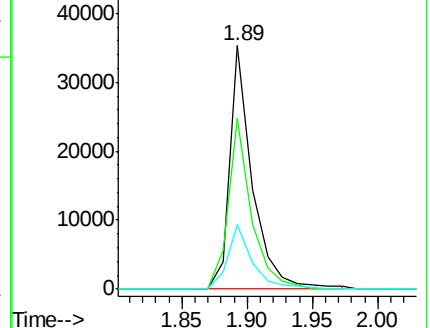
43 29.3 0.0 0.0#

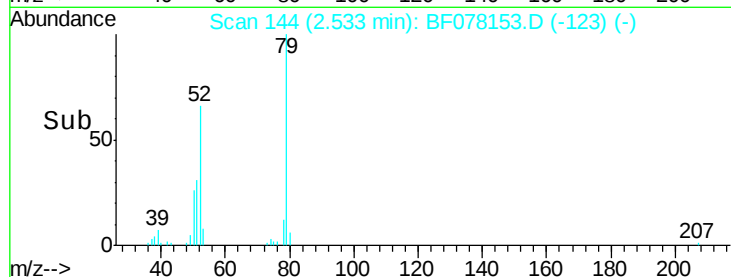
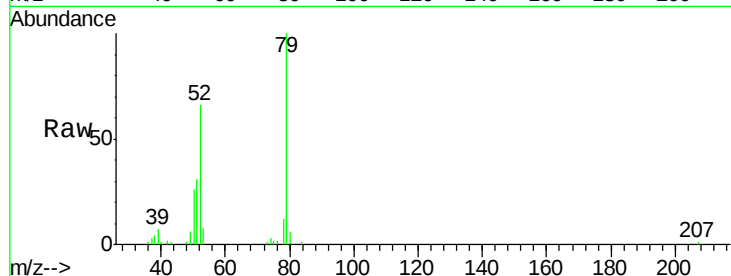
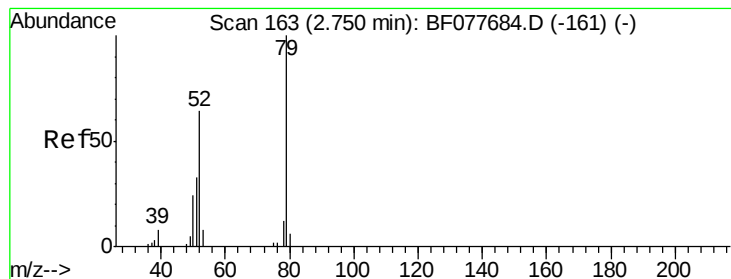


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 38.60 ng

RT: 2.53 min Scan# 144

Delta R.T. -0.06 min

Lab File: BF078153.D

Acq: 1 Apr 2015 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

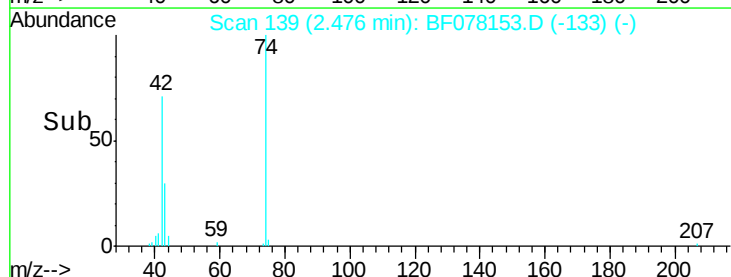
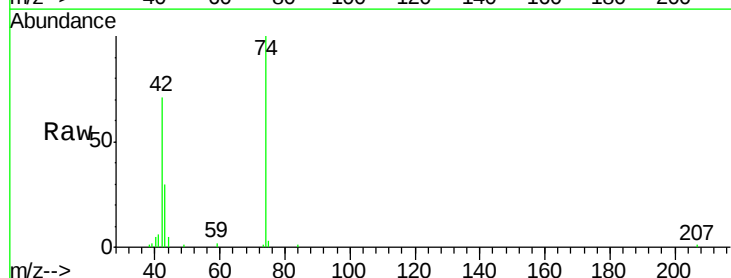
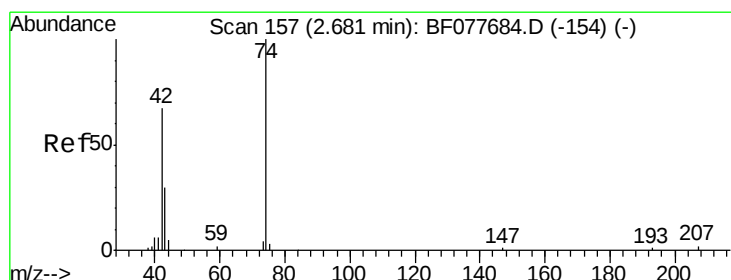
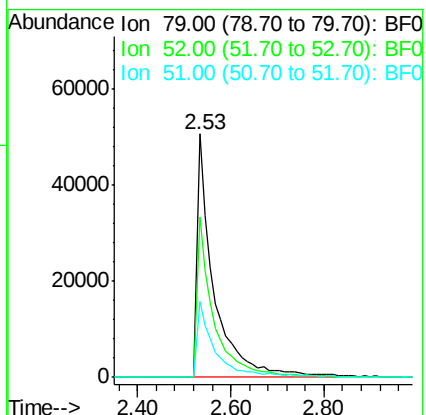
Tot Ion: 79 Resp: 125061

Ion Ratio Lower Upper

79 100

52 65.9 51.1 76.7

51 31.4 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 36.18 ng

RT: 2.48 min Scan# 139

Delta R.T. -0.03 min

Lab File: BF078153.D

Acq: 1 Apr 2015 11:41

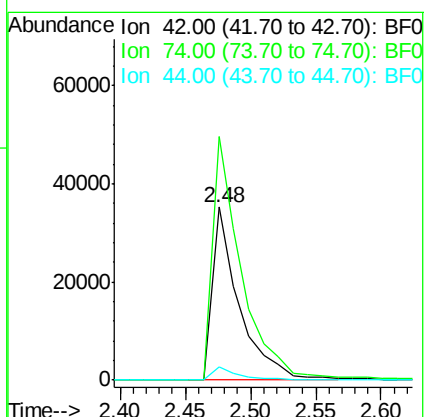
Tgt Ion: 42 Resp: 51034

Ion Ratio Lower Upper

42 100

74 140.6 119.3 178.9

44 7.3 5.4 8.2





#5

2-Fluorophenol

Concen: 81.19 ng

RT: 5.32 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF078153.D

Acq: 1 Apr 2015 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

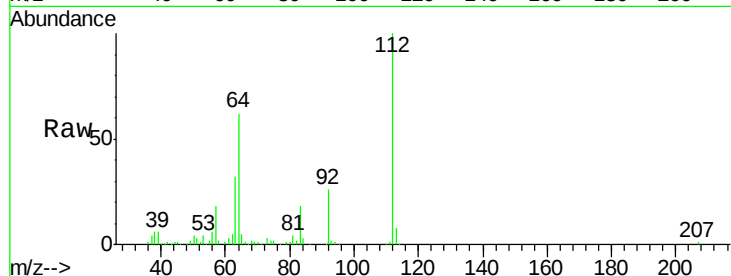
Tot Ion:112 Resp: 215619

Ion Ratio Lower Upper

112 100

64 62.4 38.6 57.8#

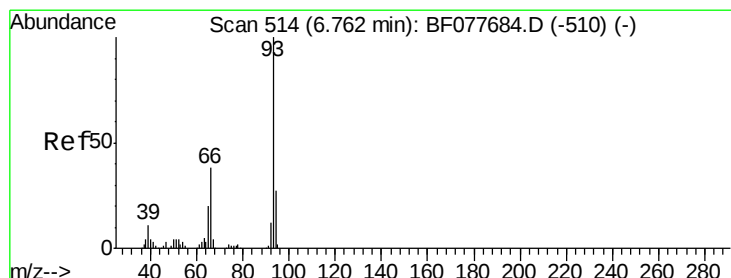
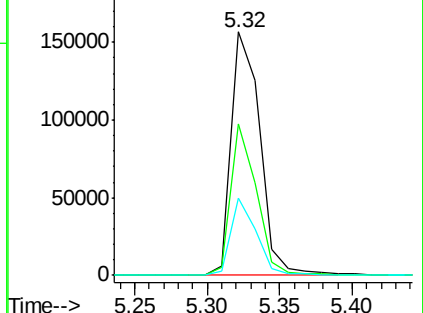
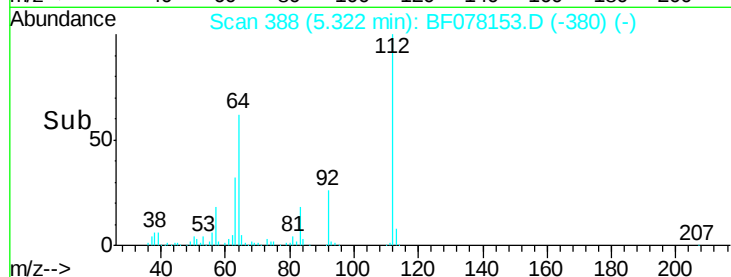
63 31.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.40 ng

RT: 6.64 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF078153.D

Acq: 1 Apr 2015 11:41

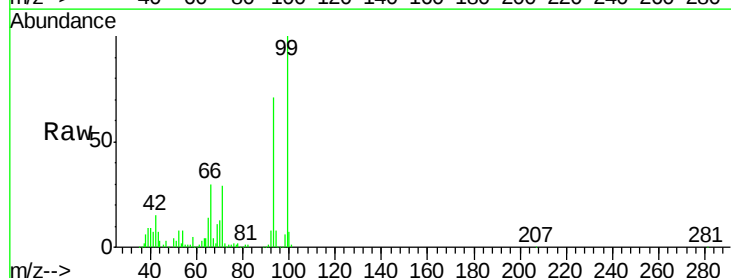
Tgt Ion: 93 Resp: 189639

Ion Ratio Lower Upper

93 100

66 43.2 30.8 46.2

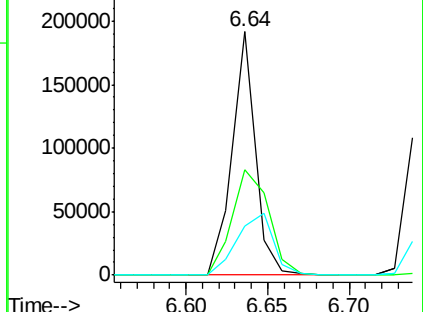
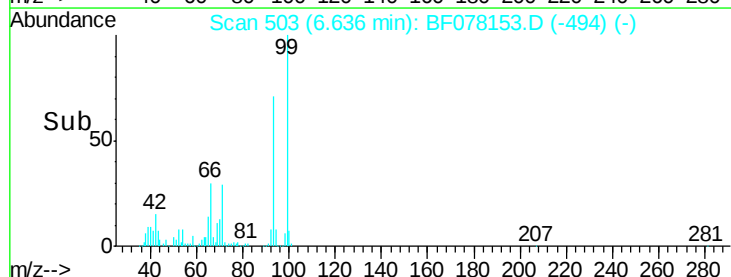
65 20.3 16.0 24.0

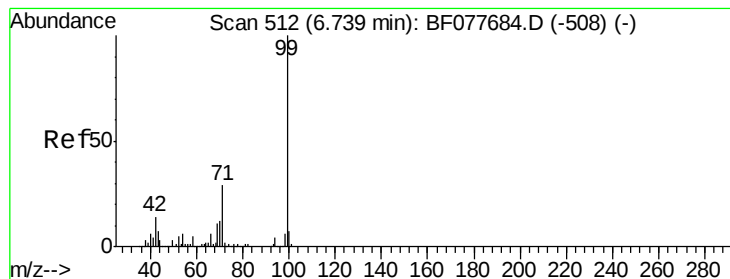


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.35 ng

RT: 6.64 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF078153.D

Acq: 1 Apr 2015 11:41

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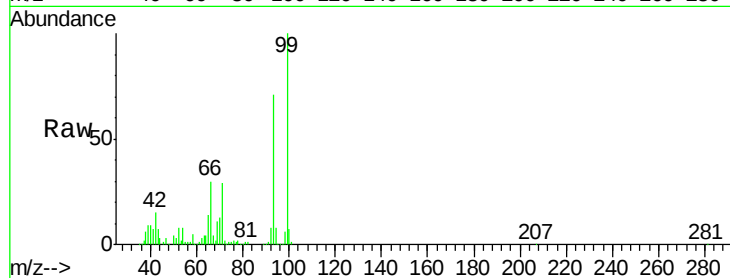
Tot Ion: 99 Resp: 276769

Ion Ratio Lower Upper

99 100

42 14.8 11.0 16.4

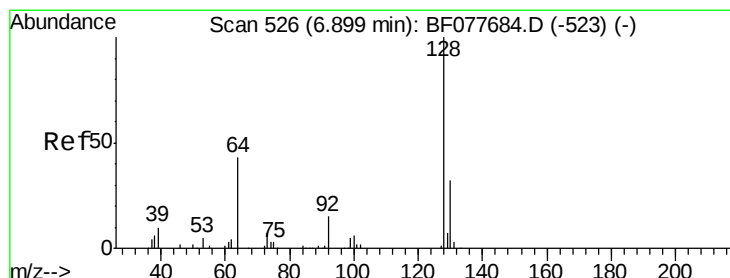
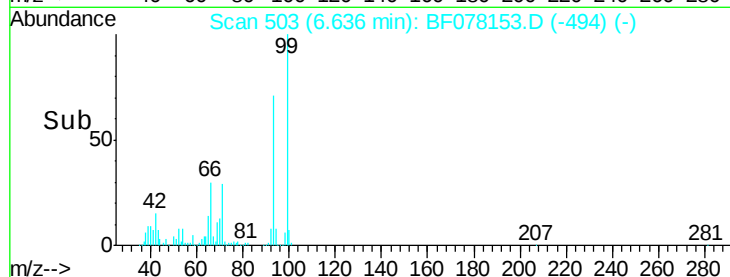
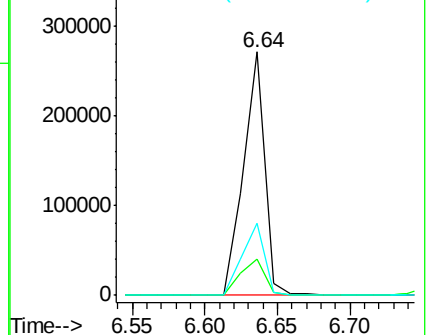
71 29.5 23.4 35.2



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: 40.51 ng

RT: 6.78 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF078153.D

Acq: 1 Apr 2015 11:41

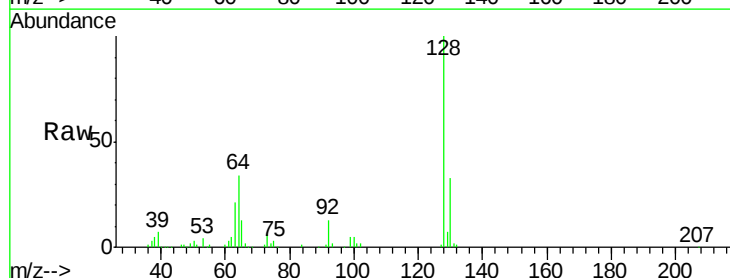
Tgt Ion: 128 Resp: 128082

Ion Ratio Lower Upper

128 100

130 33.1 12.0 52.0

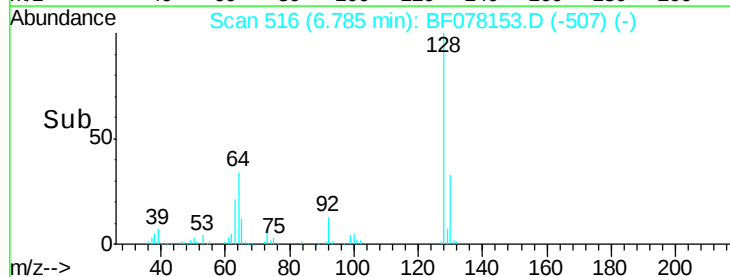
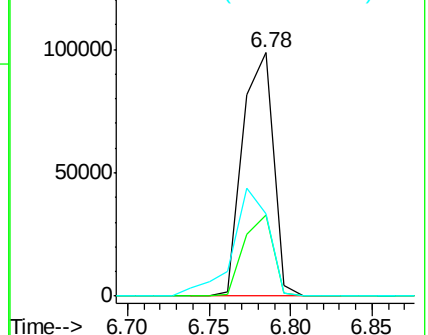
64 34.0 24.9 64.9

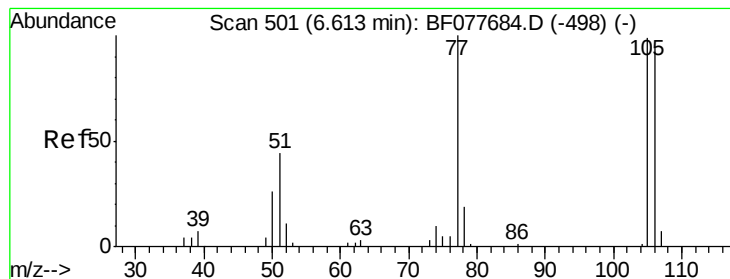


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 48.61 ng

RT: 6.49 min Scan# 490

Delta R.T. -0.00 min

Lab File: BF078153.D

Acq: 1 Apr 2015 11:41

Instrument :

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SSTDCCC040EC

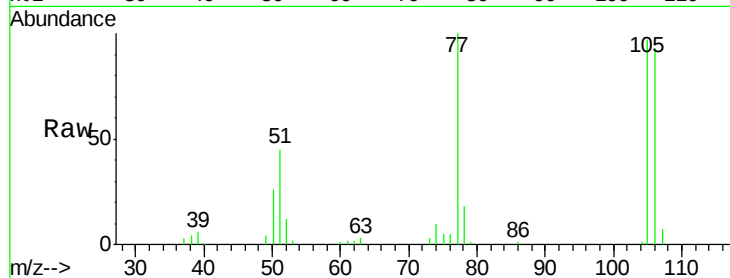
Tot Ion: 77 Resp: 65346

Ion Ratio Lower Upper

77 100

105 96.9 78.8 118.8

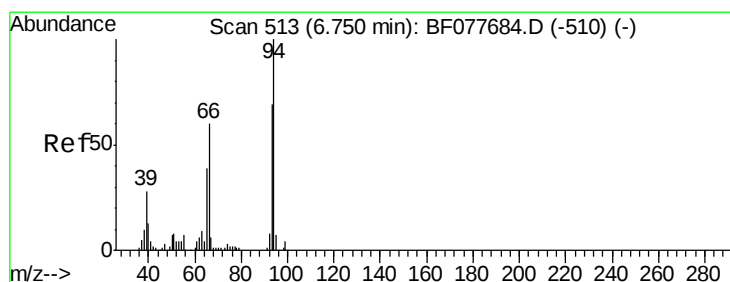
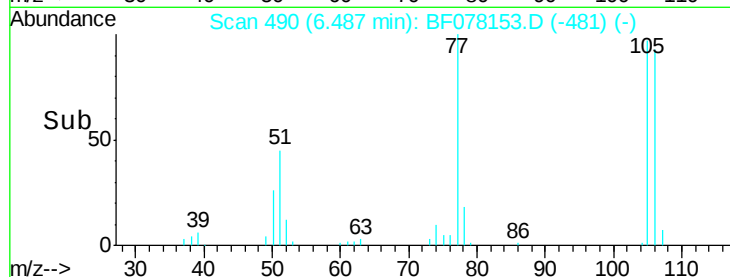
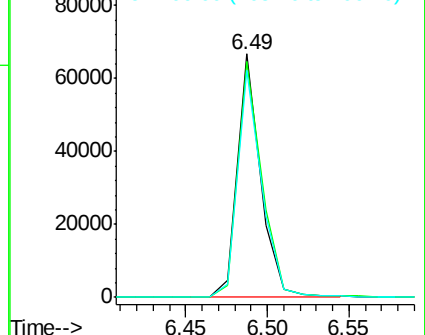
106 93.1 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.22 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.01 min

Lab File: BF078153.D

Acq: 1 Apr 2015 11:41

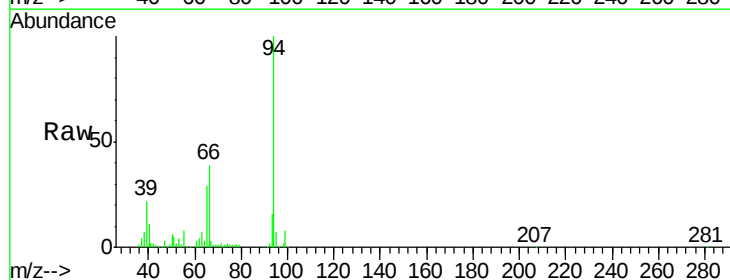
Tgt Ion: 94 Resp: 163779

Ion Ratio Lower Upper

94 100

65 29.1 18.8 58.8

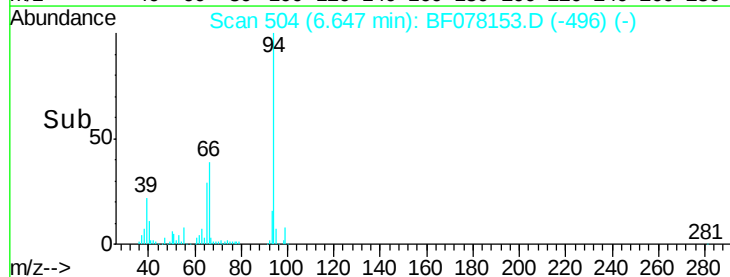
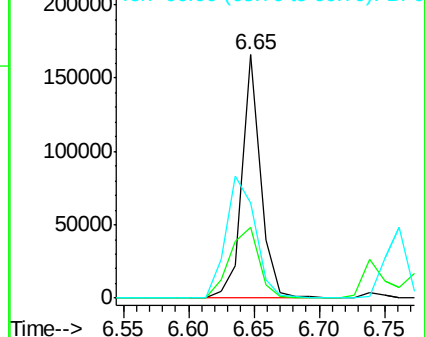
66 39.2 39.9 79.9#

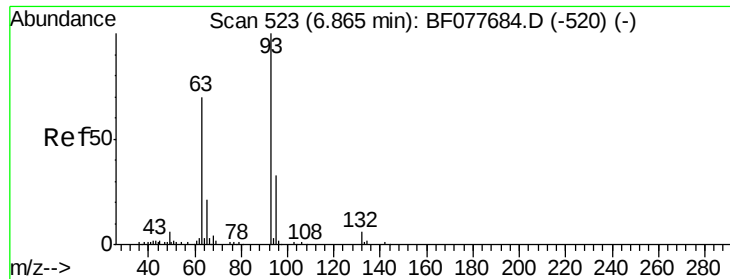


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

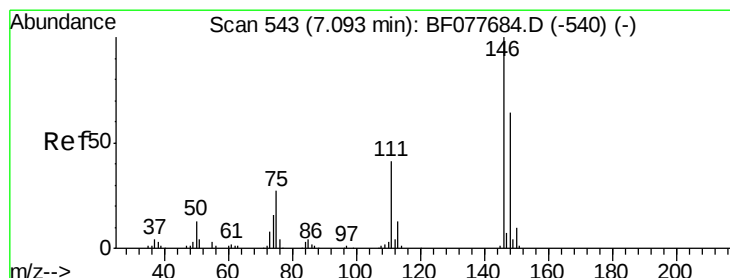
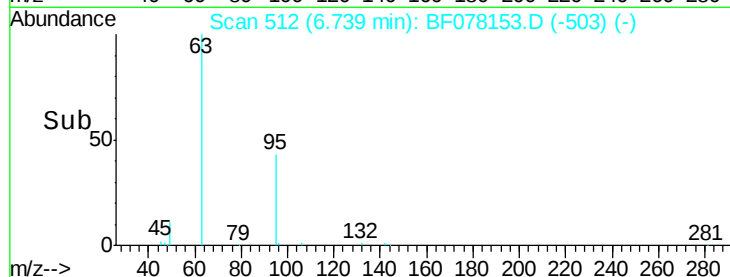
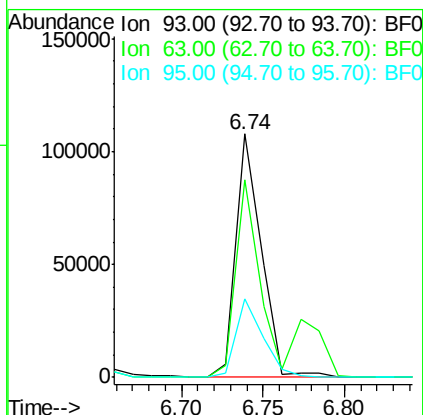
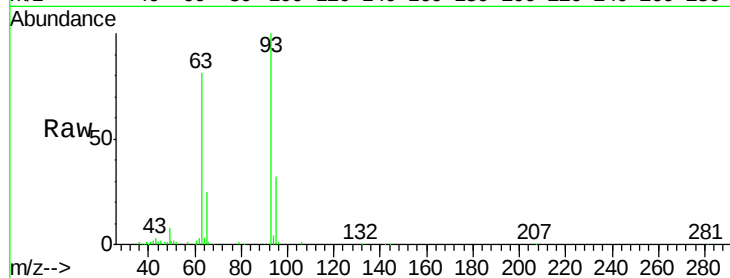




#11
bis(2-Chloroethyl)ether
Concen: 39.90 ng
RT: 6.74 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF078153.D
Acq: 1 Apr 2015 11:41

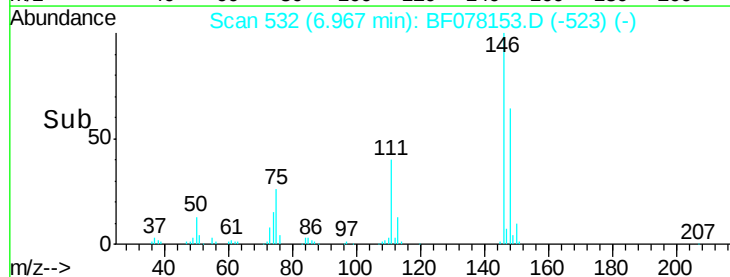
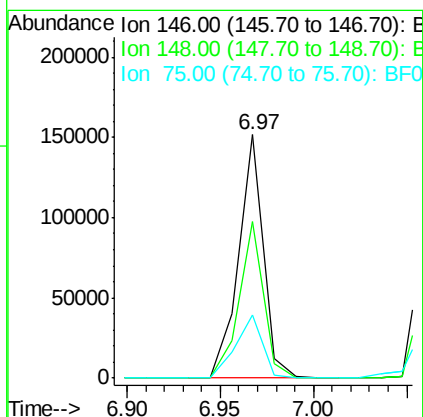
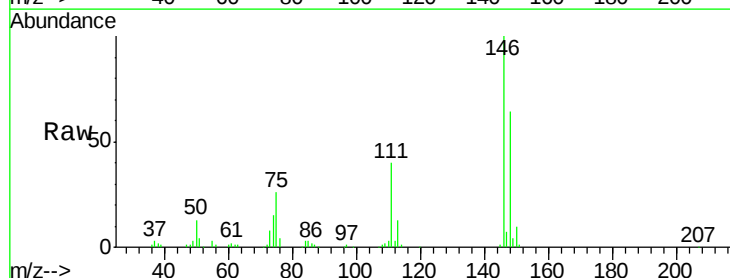
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

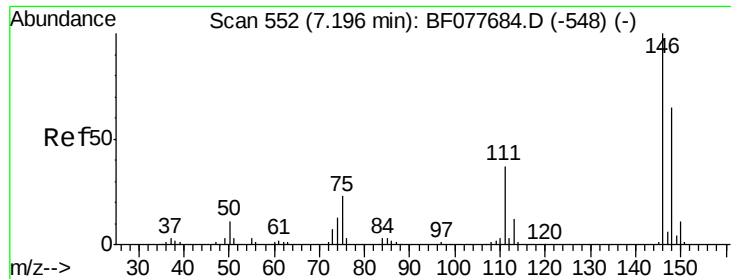
Tot Ion: 93 Resp: 115922
Ion Ratio Lower Upper
93 100
63 81.2 49.5 89.5
95 32.1 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 40.17 ng
RT: 6.97 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF078153.D
Acq: 1 Apr 2015 11:41

Tgt Ion: 146 Resp: 141226
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
75 25.7 21.4 32.2

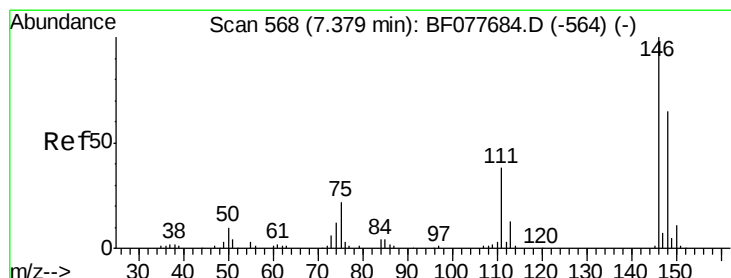
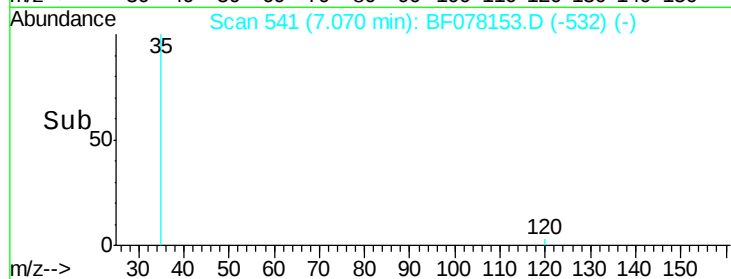
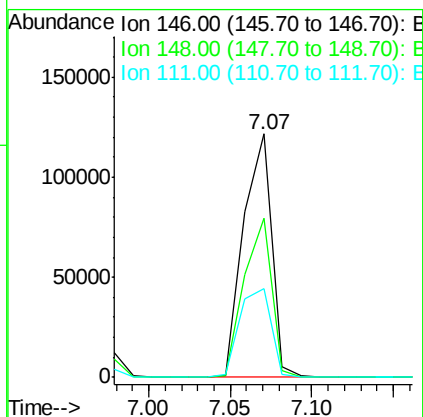
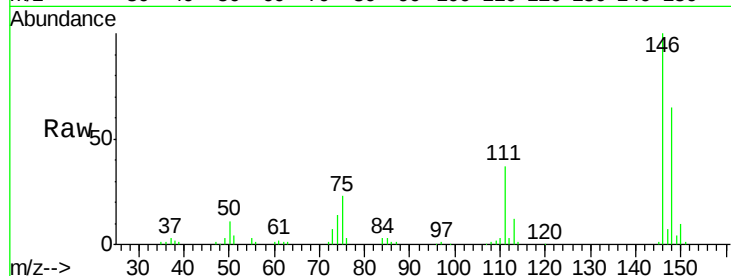




#13
 1,4-Dichlorobenzene
 Concen: 39.75 ng
 RT: 7.07 min Scan# 541
 Delta R.T. -0.00 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

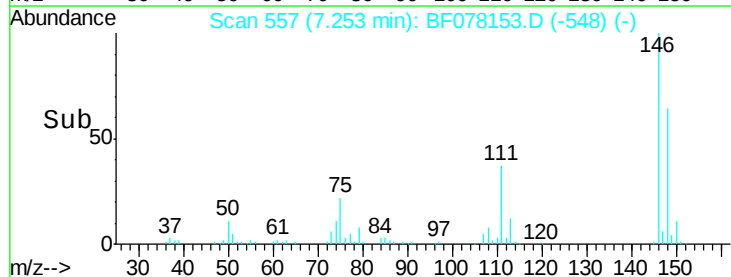
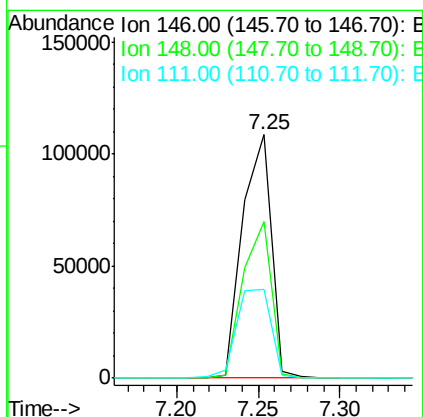
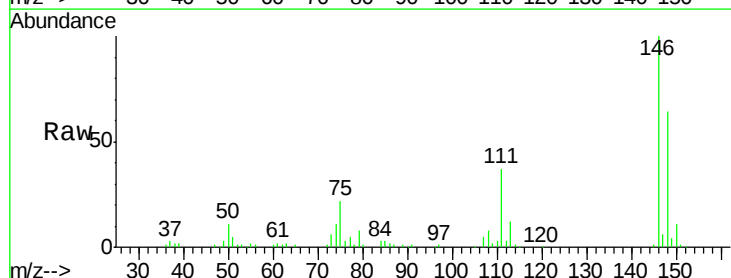
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

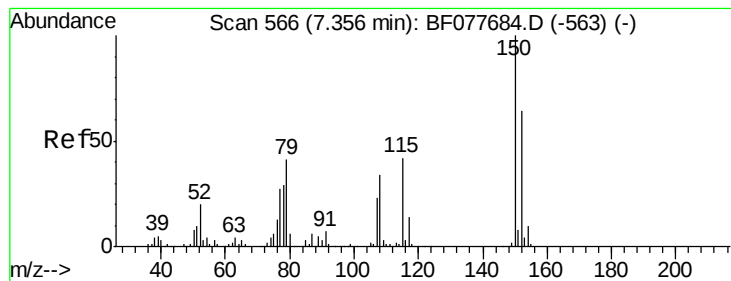
Tot Ion:146 Resp: 145226
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.9 77.9
 111 36.6 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 39.50 ng
 RT: 7.25 min Scan# 557
 Delta R.T. -0.00 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Tgt Ion:146 Resp: 132316
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.3 78.5
 111 36.7 30.6 45.8





#15

Benzyl Alcohol

Concen: 40.78 ng

RT: 7.24 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF078153.D

Acq: 1 Apr 2015 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

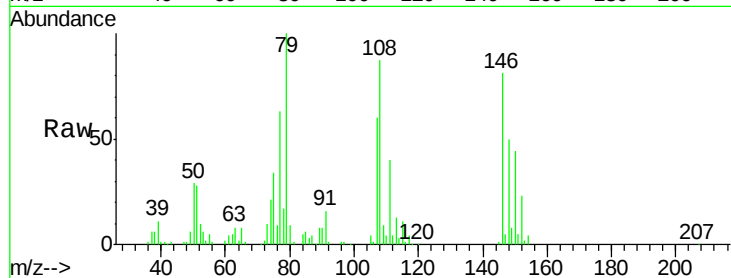
Tot Ion: 79 Resp: 104462

Ion Ratio Lower Upper

79 100

108 87.2 65.0 97.4

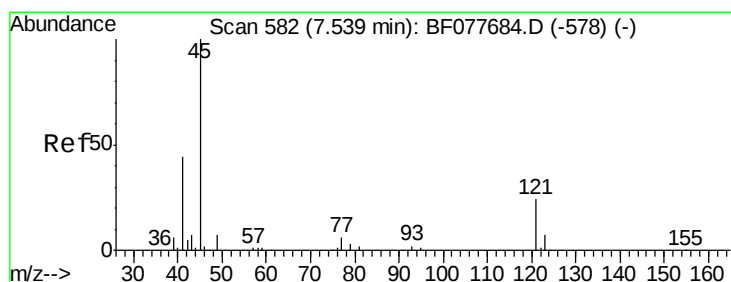
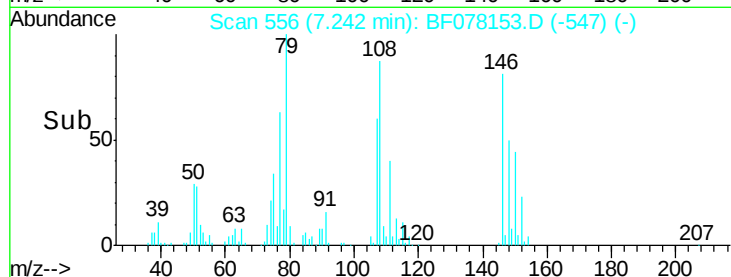
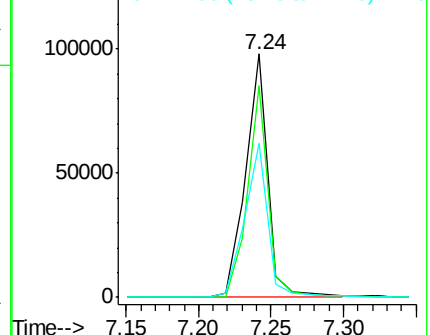
77 63.5 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.84 ng

RT: 7.41 min Scan# 571

Delta R.T. -0.00 min

Lab File: BF078153.D

Acq: 1 Apr 2015 11:41

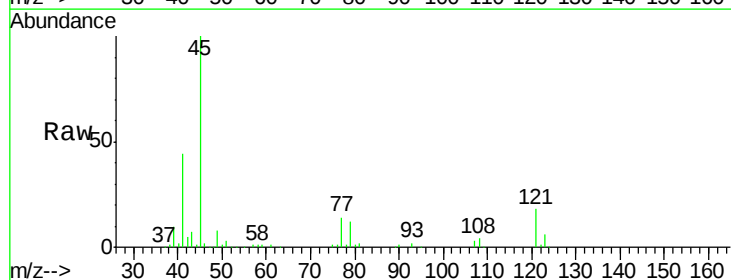
Tgt Ion: 45 Resp: 155981

Ion Ratio Lower Upper

45 100

77 14.5 0.0 35.2

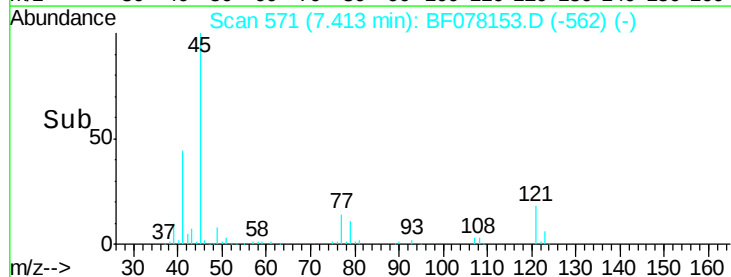
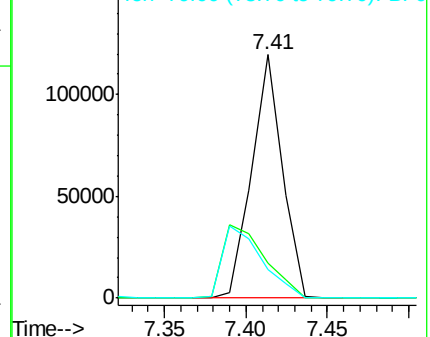
79 11.7 0.0 32.0

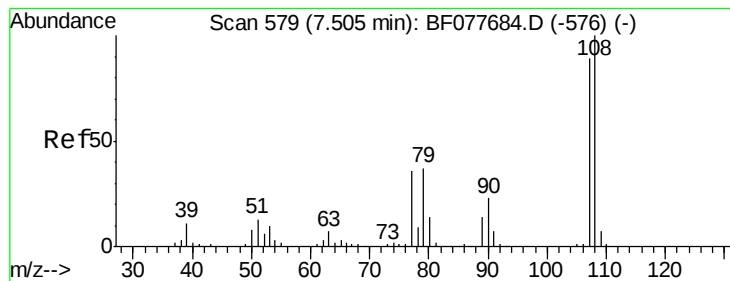


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.44 ng

RT: 7.39 min Scan# 569

Delta R.T. -0.01 min

Lab File: BF078153.D

Acq: 1 Apr 2015 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 101507

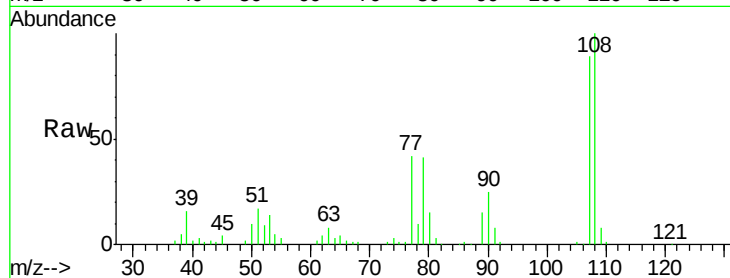
Ion Ratio Lower Upper

107 100

108 112.6 89.8 134.8

77 47.0 32.6 48.8

79 46.7 32.8 49.2

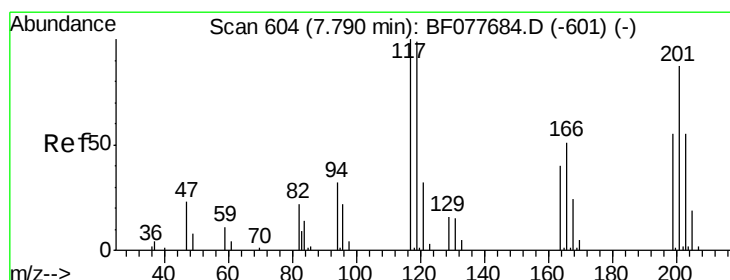
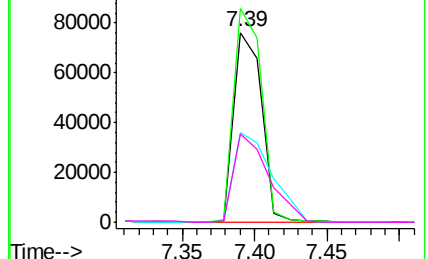
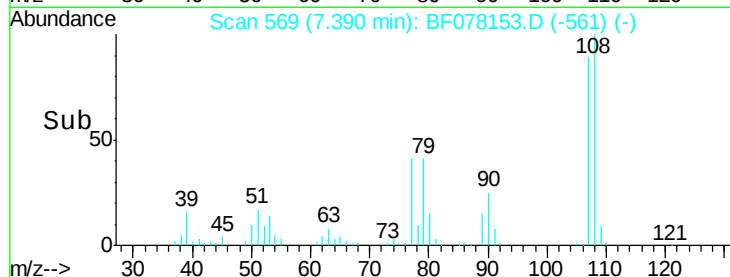


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 41.32 ng

RT: 7.66 min Scan# 593

Delta R.T. -0.00 min

Lab File: BF078153.D

Acq: 1 Apr 2015 11:41

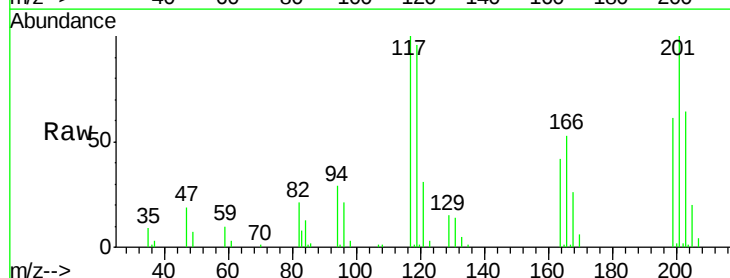
Tgt Ion:117 Resp: 49514

Ion Ratio Lower Upper

117 100

119 96.1 79.2 118.8

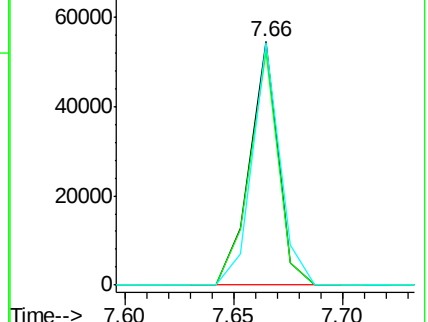
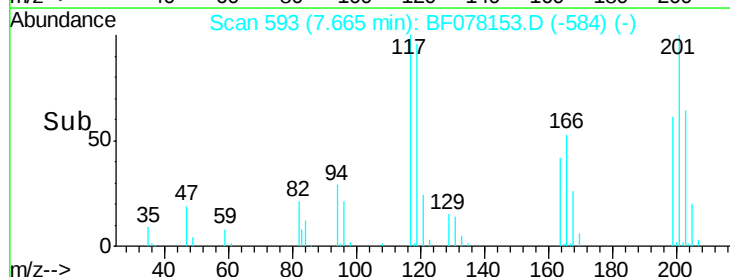
201 99.6 69.8 104.6

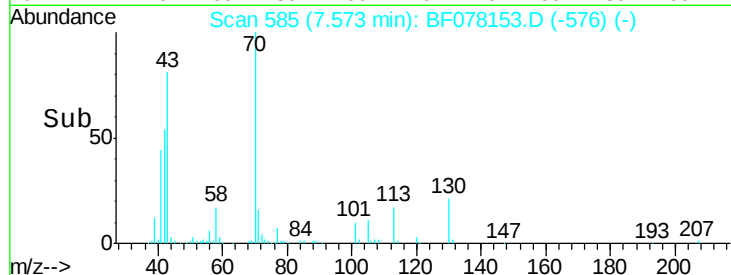
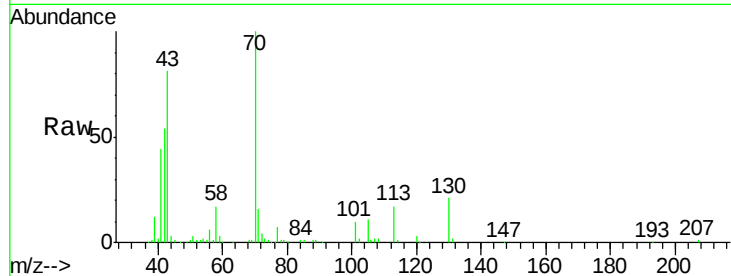


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

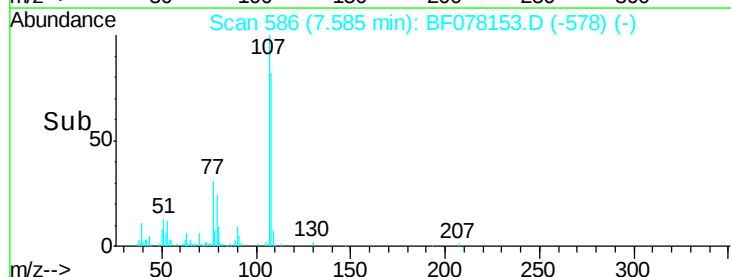
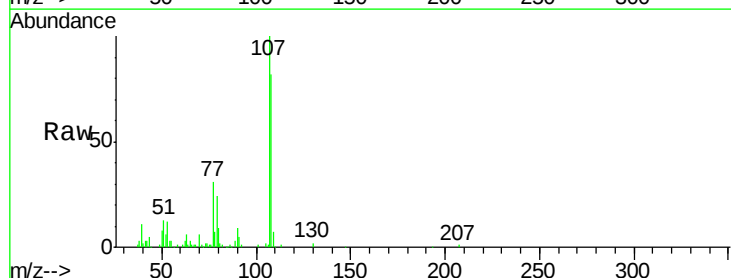
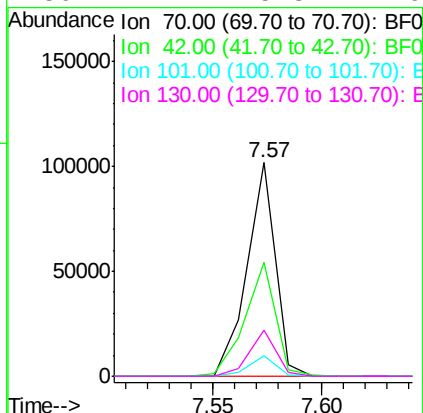




#19
n-Nitroso-di-n-propylamine
Concen: 40.45 ng
RT: 7.57 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF078153.D
Acq: 1 Apr 2015 11:41

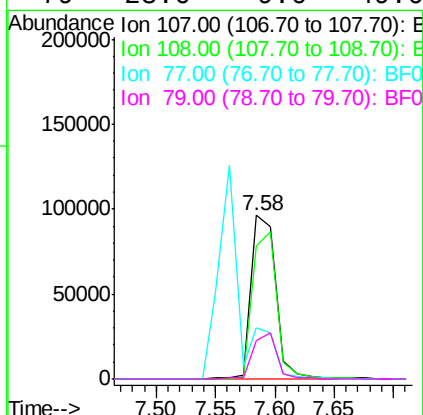
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

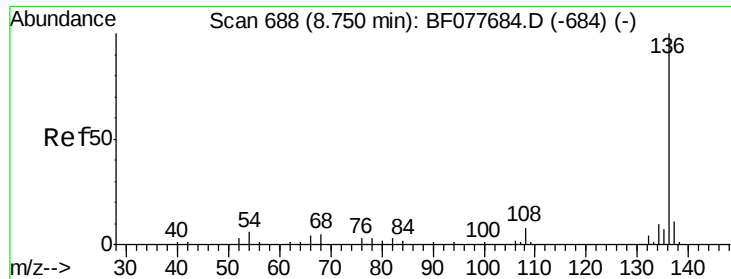
Tot Ion:	70	Resp:	91826
Ion	Ratio	Lower	Upper
70	100		
42	53.6	44.5	66.7
101	9.6	7.4	11.2
130	21.4	15.3	22.9



#20
3+4-Methylphenols
Concen: 41.83 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF078153.D
Acq: 1 Apr 2015 11:41

Tgt Ion:	107	Resp:	141270
Ion	Ratio	Lower	Upper
107	100		
108	81.7	73.2	113.2
77	31.3	10.7	50.7
79	23.6	9.6	49.6

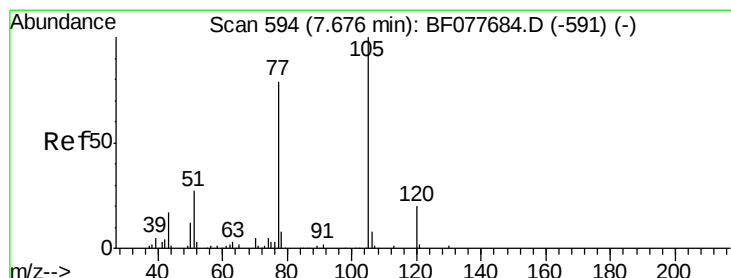
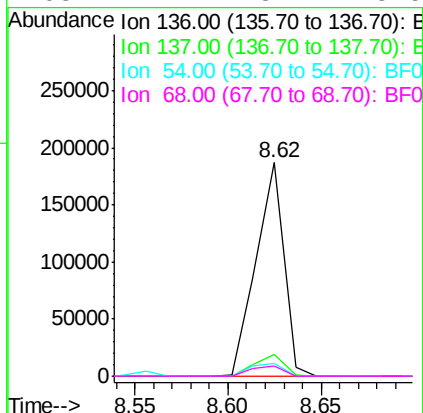
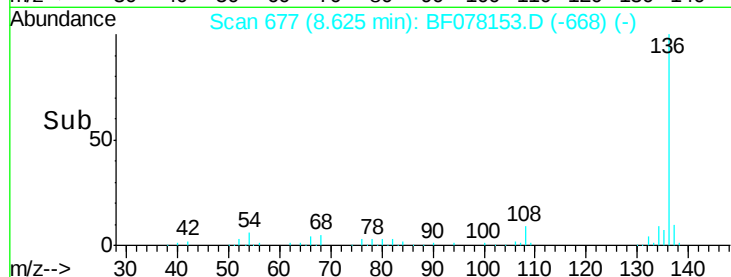
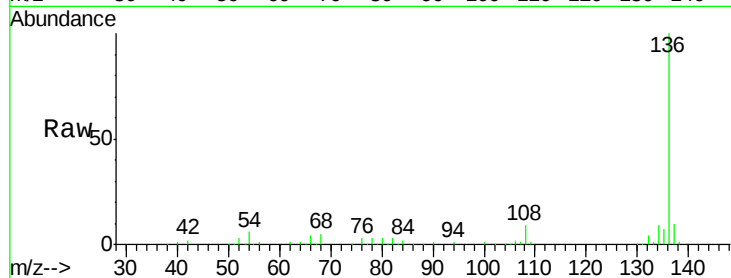




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF078153.D
Acq: 1 Apr 2015 11:41

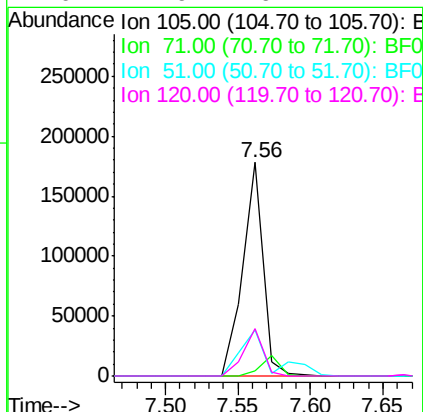
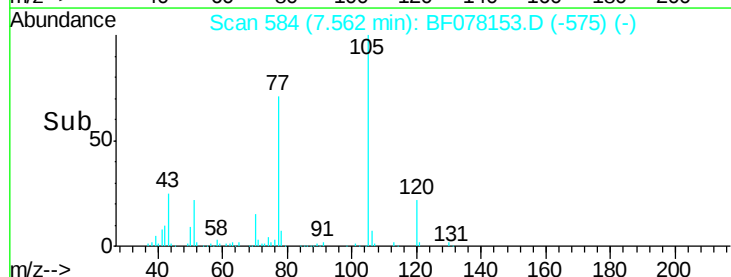
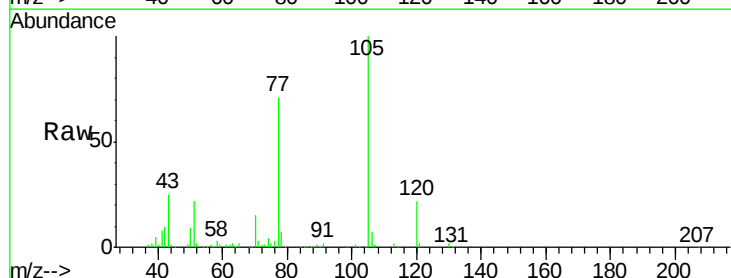
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

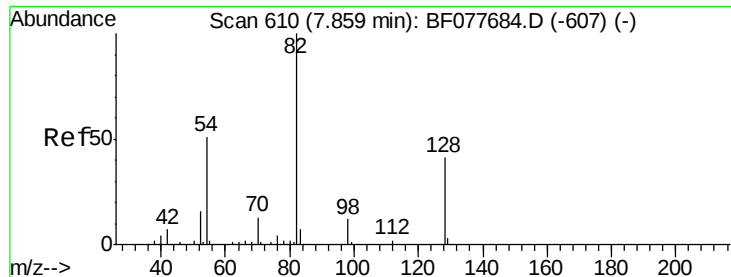
Tot Ion:136	Resp:	192530
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.7 13.1
54	6.0	4.6 6.8
68	4.7	3.7 5.5



#22
Acetophenone
Concen: 40.87 ng
RT: 7.56 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF078153.D
Acq: 1 Apr 2015 11:41

Tgt Ion:105	Resp:	174212
Ion Ratio	Lower	Upper
105	100	
71	2.5	0.6 1.0#
51	21.6	21.6 32.4
120	21.9	16.1 24.1

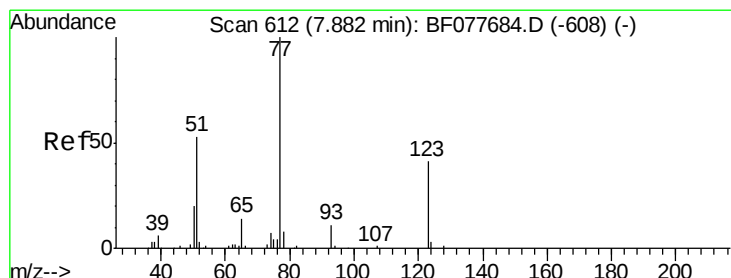
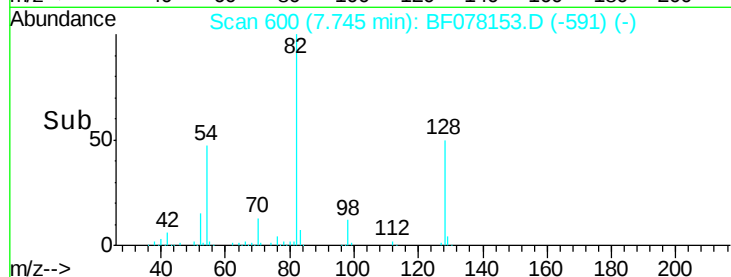
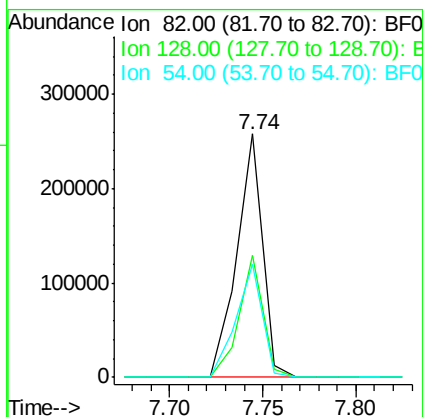
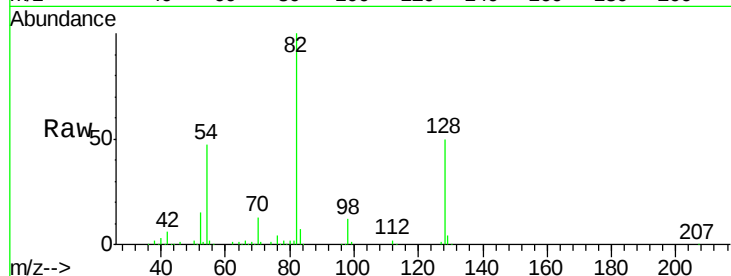




#23
 Nitrobenzene-d5
 Concen: 84.70 ng
 RT: 7.74 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

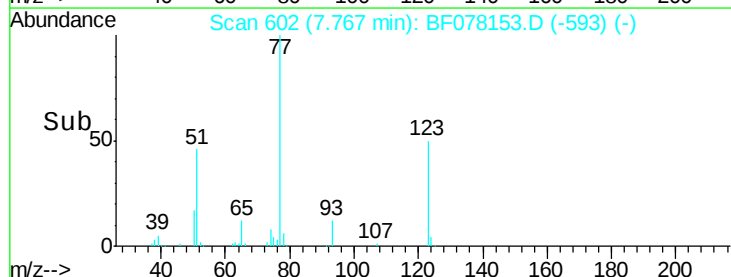
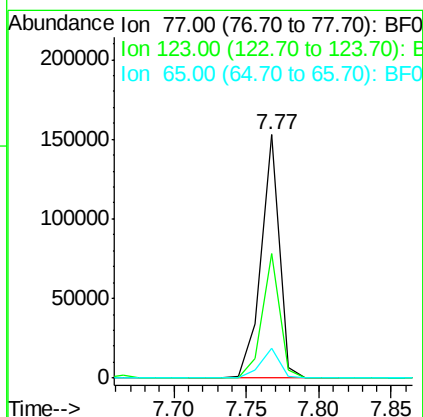
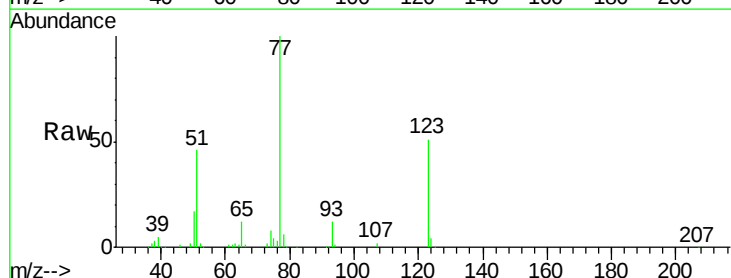
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

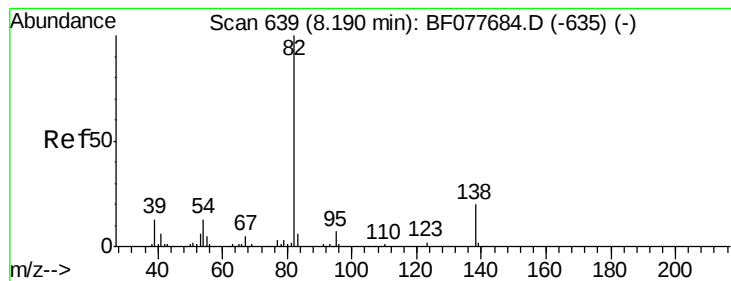
Tot Ion: 82 Resp: 248764
 Ion Ratio Lower Upper
 82 100
 128 50.4 32.8 49.2#
 54 46.6 40.6 60.8



#24
 Nitrobenzene
 Concen: 42.53 ng
 RT: 7.77 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Tgt Ion: 77 Resp: 134580
 Ion Ratio Lower Upper
 77 100
 123 51.0 32.6 49.0#
 65 12.3 10.9 16.3





#25

Isophorone

Concen: 40.48 ng

RT: 8.06 min Scan# 628

Delta R.T. -0.00 min

Lab File: BF078153.D

Acq: 1 Apr 2015 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

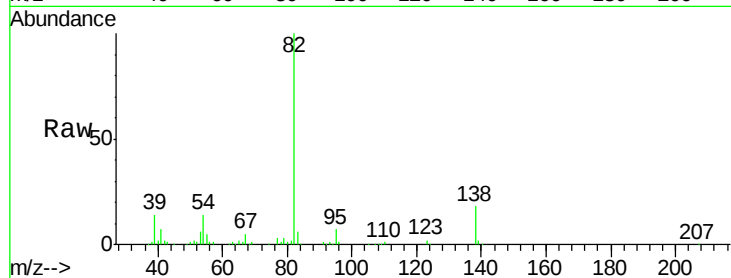
Tot Ion: 82 Resp: 240119

Ion Ratio Lower Upper

82 100

95 6.6 5.8 8.6

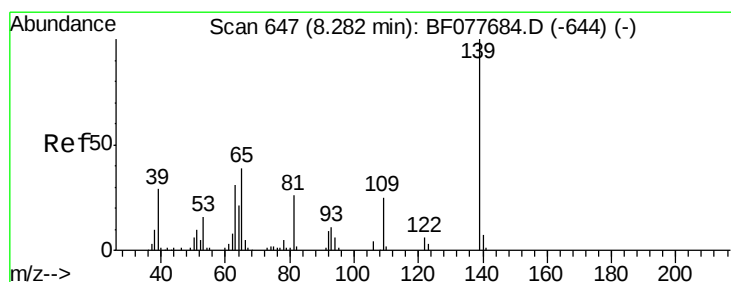
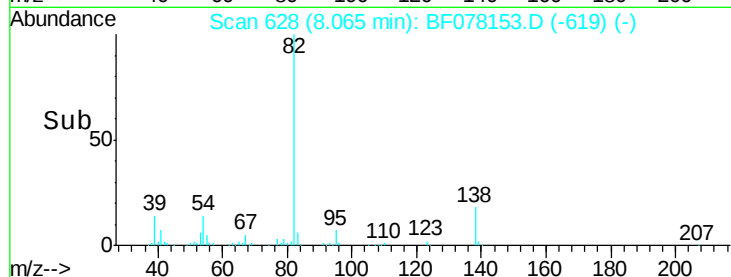
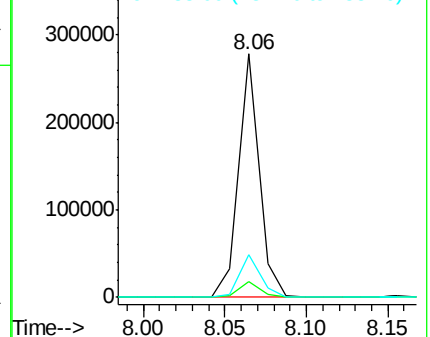
138 17.5 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 39.96 ng

RT: 8.16 min Scan# 636

Delta R.T. -0.00 min

Lab File: BF078153.D

Acq: 1 Apr 2015 11:41

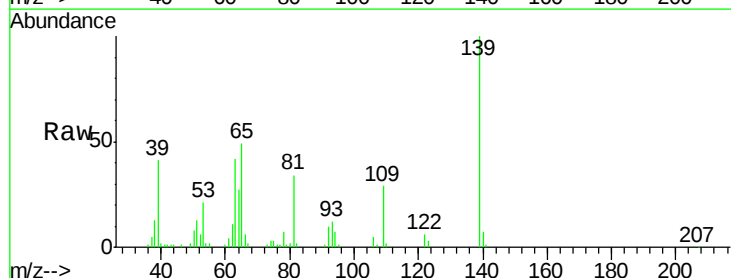
Tgt Ion: 139 Resp: 61901

Ion Ratio Lower Upper

139 100

109 28.8 20.1 30.1

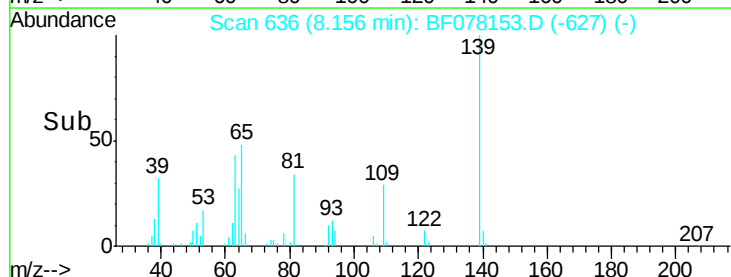
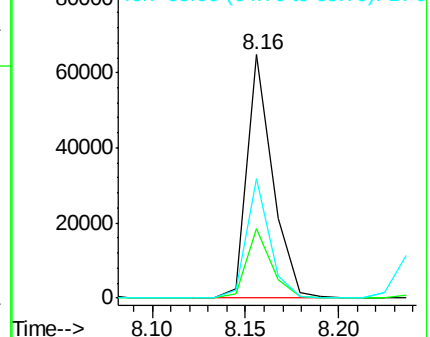
65 48.9 31.5 47.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

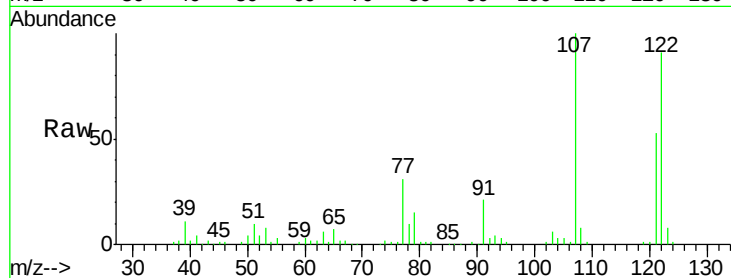




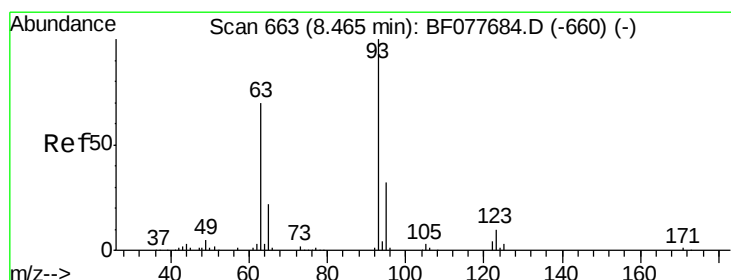
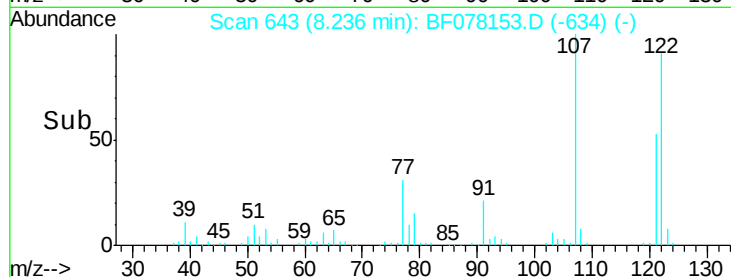
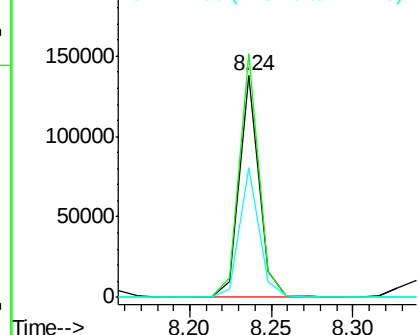
#27
 2,4-Dimethylphenol
 Concen: 40.48 ng
 RT: 8.24 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:122 Resp: 114256
 Ion Ratio Lower Upper
 122 100
 107 109.9 84.7 127.1
 121 58.4 46.6 69.8

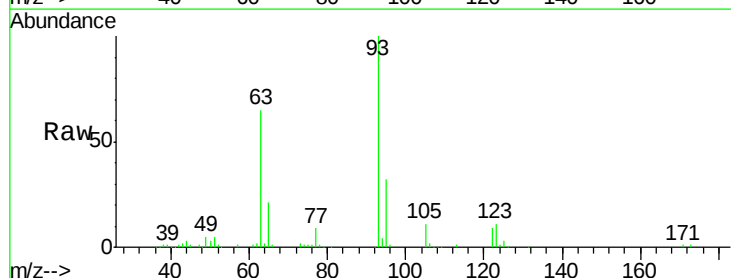


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

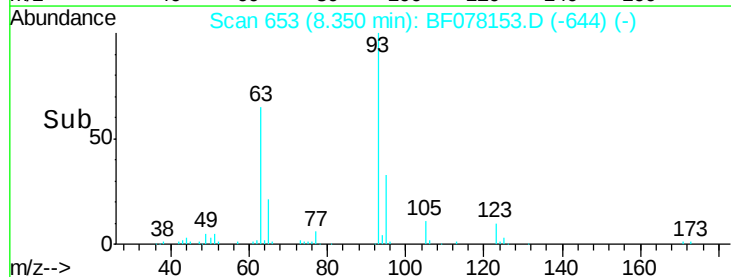
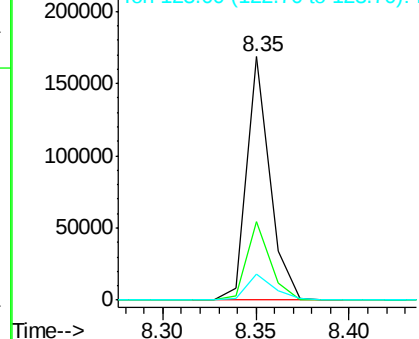


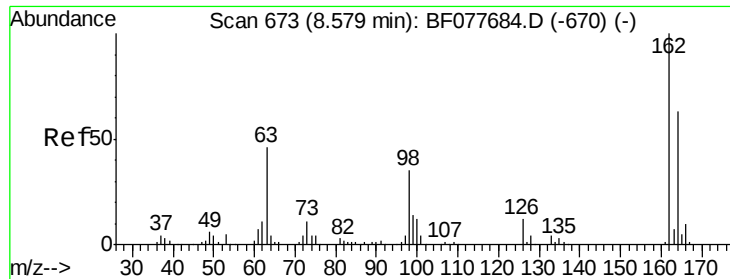
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.44 ng
 RT: 8.35 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Tgt Ion: 93 Resp: 145590
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.5 38.3
 123 10.9 8.6 13.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

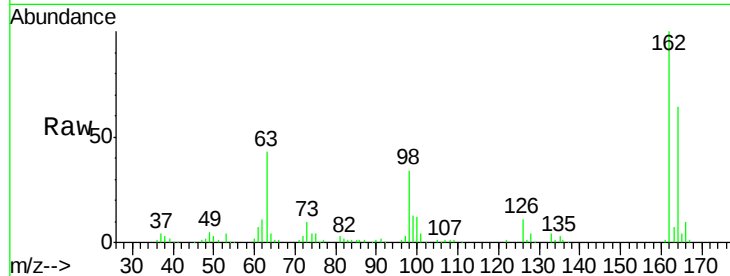




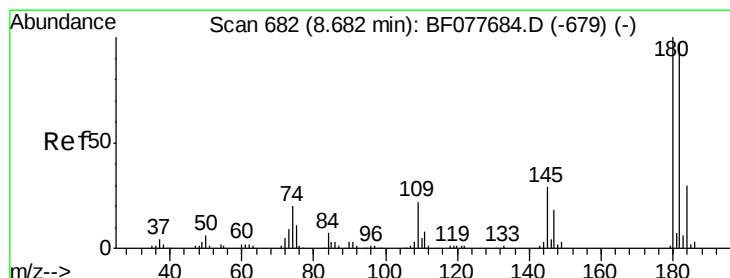
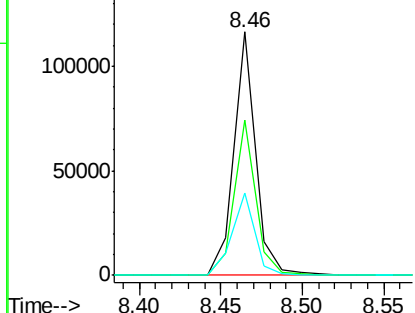
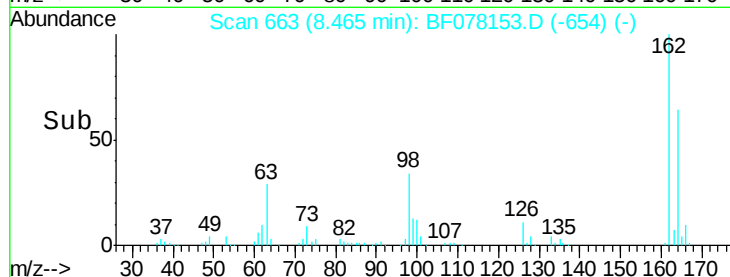
#29
 2,4-Dichlorophenol
 Concen: 39.51 ng
 RT: 8.46 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.8	82.8
98	33.9	14.5	54.5

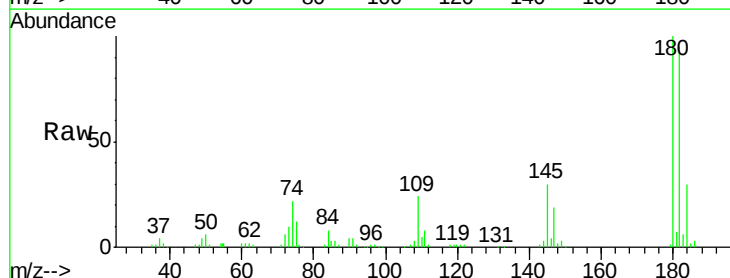


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

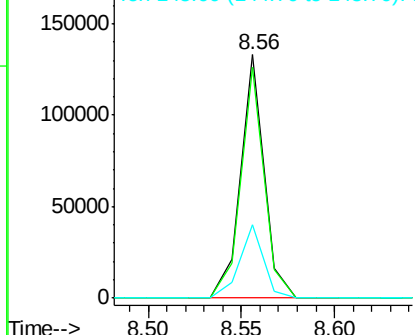
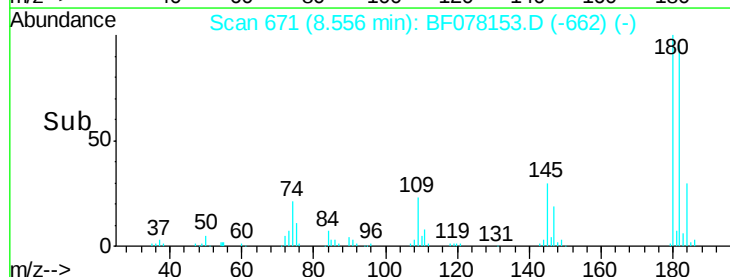


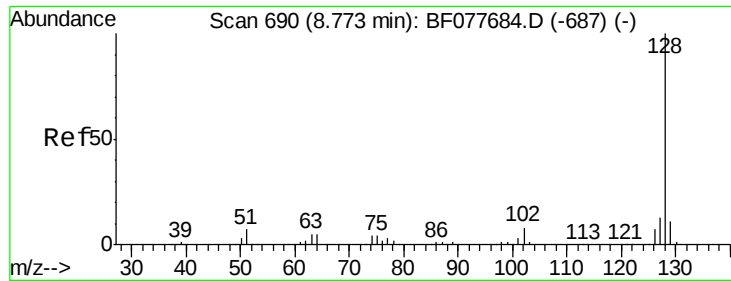
#30
 1,2,4-Trichlorobenzene
 Concen: 39.01 ng
 RT: 8.56 min Scan# 671
 Delta R.T. -0.00 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.6	116.4
145	30.0	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

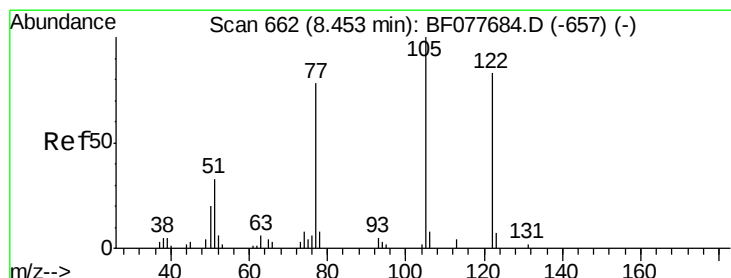
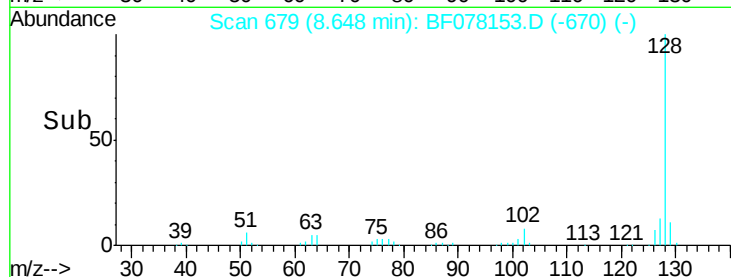
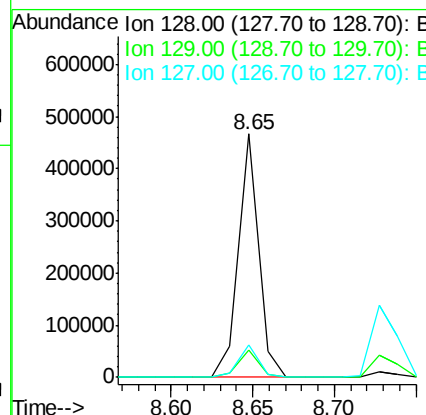
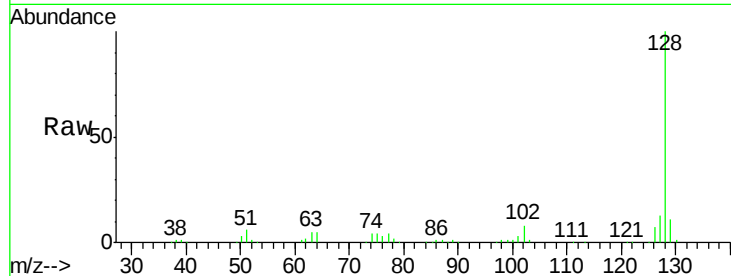




#31
Naphthalene
Concen: 40.19 ng
RT: 8.65 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF078153.D
Acq: 1 Apr 2015 11:41

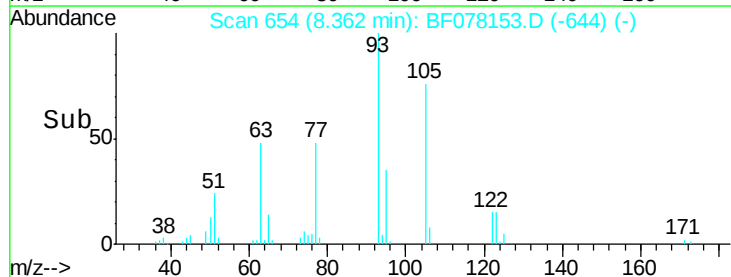
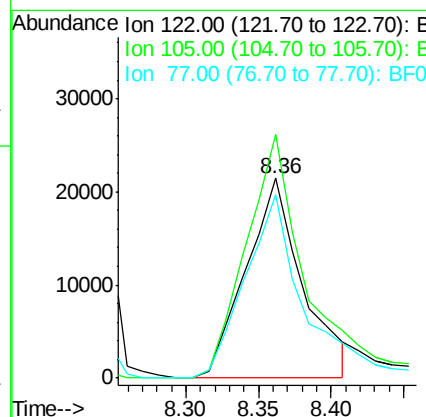
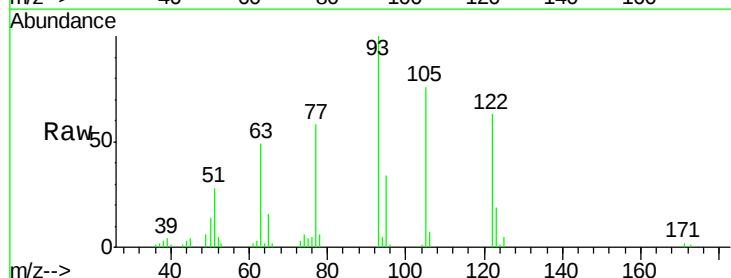
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

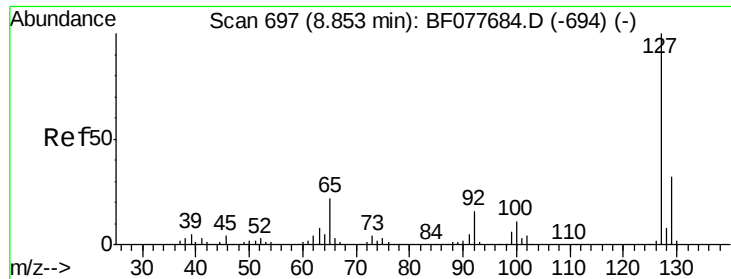
Tot Ion:128 Resp: 397448
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 37.59 ng
RT: 8.36 min Scan# 654
Delta R.T. 0.01 min
Lab File: BF078153.D
Acq: 1 Apr 2015 11:41

Tgt Ion:122 Resp: 58044
Ion Ratio Lower Upper
122 100
105 122.0 99.9 139.9
77 92.0 73.7 113.7

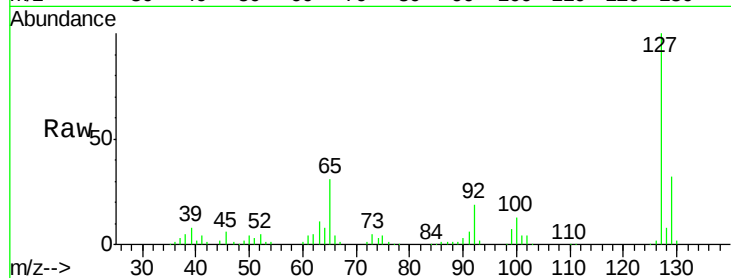




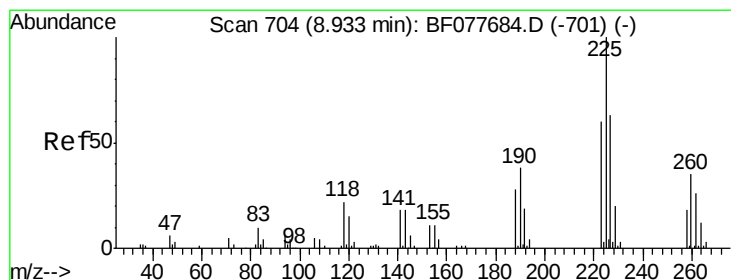
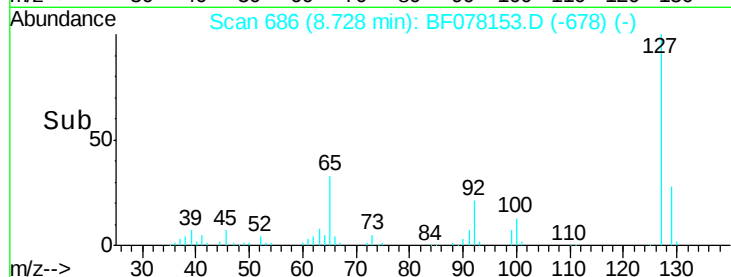
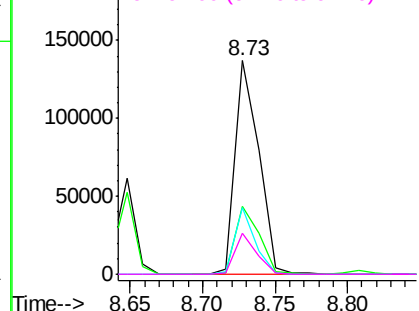
#33
4-Chloroaniline
Concen: 38.55 ng
RT: 8.73 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF078153.D
Acq: 1 Apr 2015 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	154704
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.3	37.9
65	31.1	17.6	26.4
92	19.3	13.1	19.7

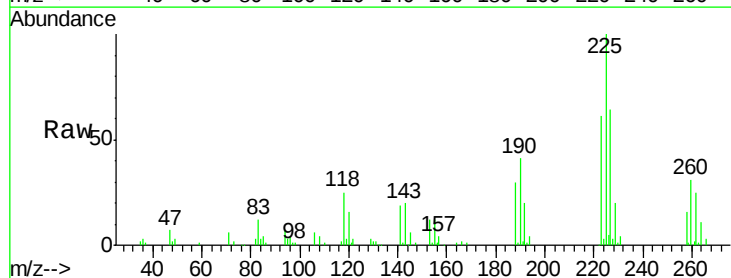


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

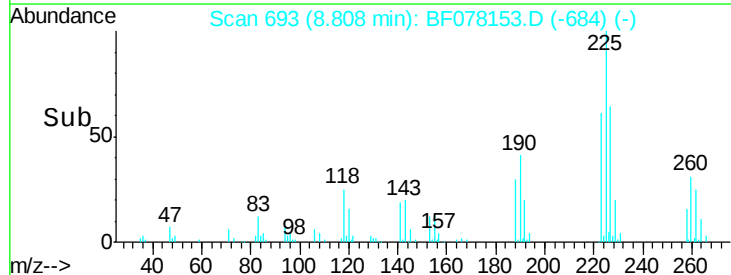
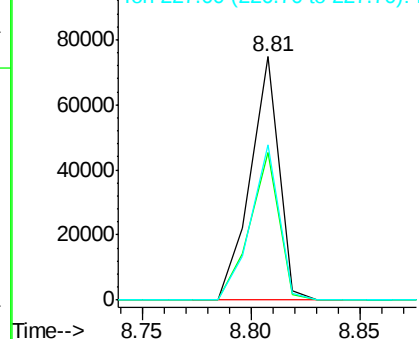


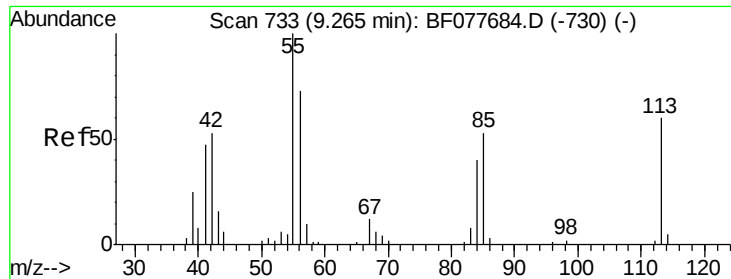
#34
Hexachlorobutadiene
Concen: 40.17 ng
RT: 8.81 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF078153.D
Acq: 1 Apr 2015 11:41

Tgt Ion:	225	Resp:	68528
Ion	Ratio	Lower	Upper
225	100		
223	60.6	47.9	71.9
227	63.8	50.1	75.1



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

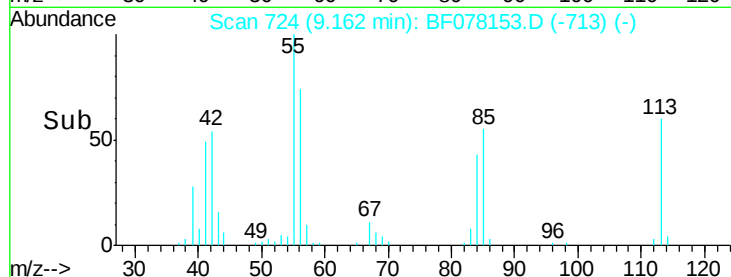
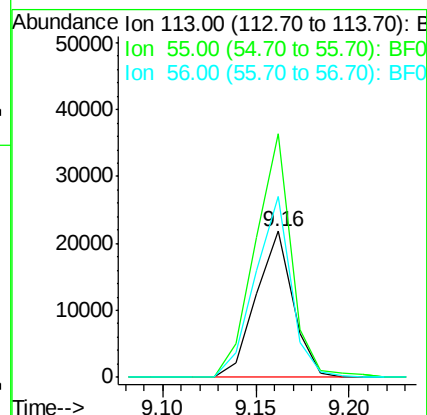
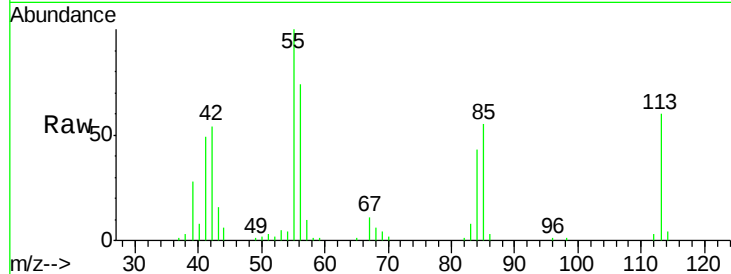




#35
 Caprolactam
 Concen: 38.10 ng
 RT: 9.16 min Scan# 724
 Delta R.T. 0.02 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

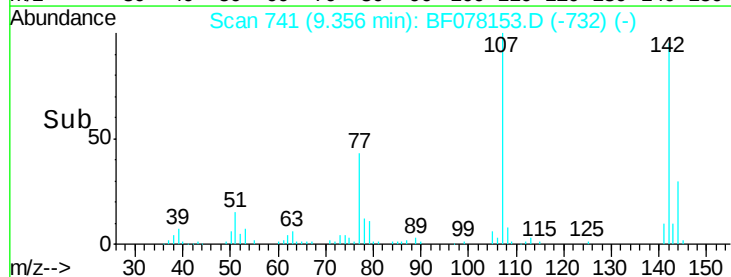
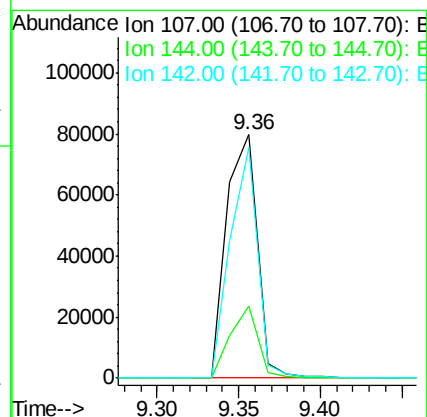
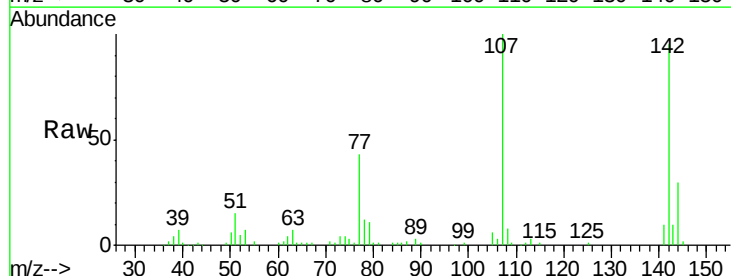
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

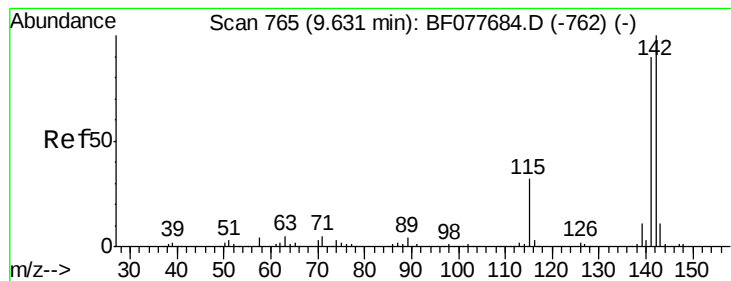
Tot Ion:113 Resp: 29957
 Ion Ratio Lower Upper
 113 100
 55 166.4 145.9 185.9
 56 123.4 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 38.39 ng
 RT: 9.36 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Tgt Ion:107 Resp: 103921
 Ion Ratio Lower Upper
 107 100
 144 29.8 23.3 34.9
 142 94.8 72.6 109.0

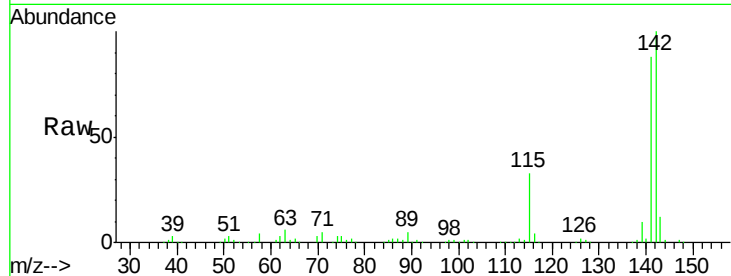




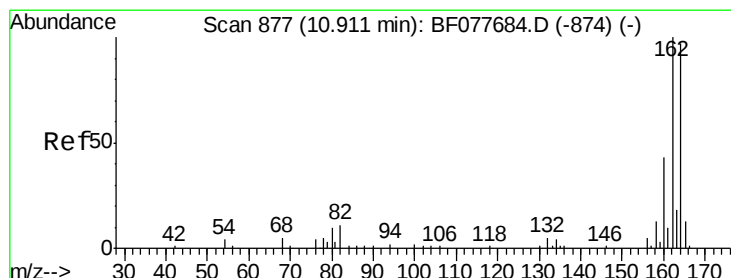
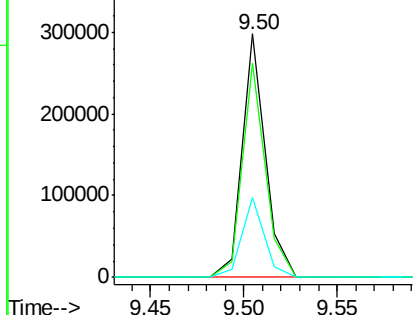
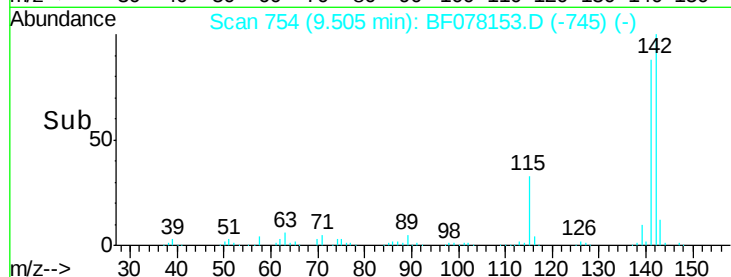
#37
 2-Methylnaphthalene
 Concen: 38.82 ng
 RT: 9.50 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.9	107.9
115	32.9	25.4	38.0

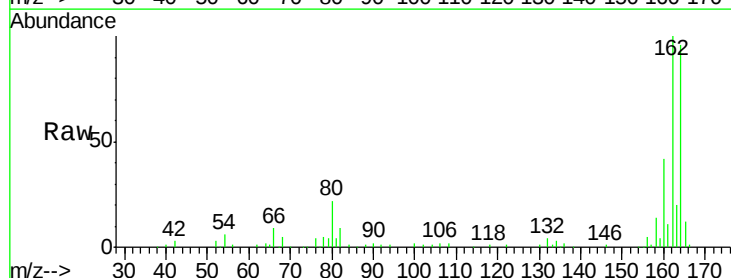


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

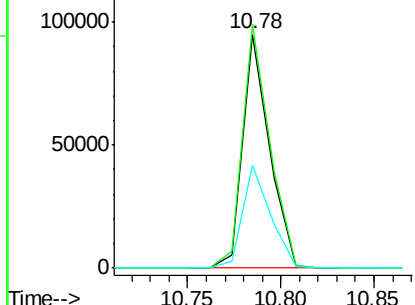
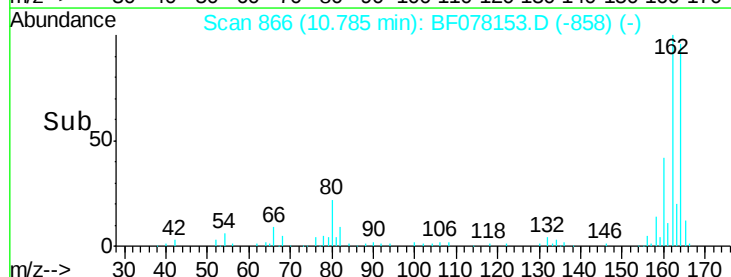


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.78 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	82.4	123.6
160	44.2	35.8	53.6



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.22 ng

RT: 9.71 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF078153.D

Acq: 1 Apr 2015 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 112931

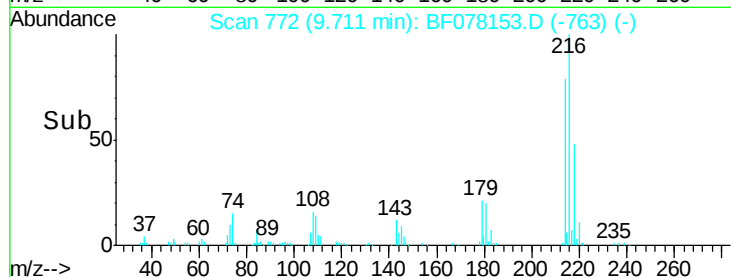
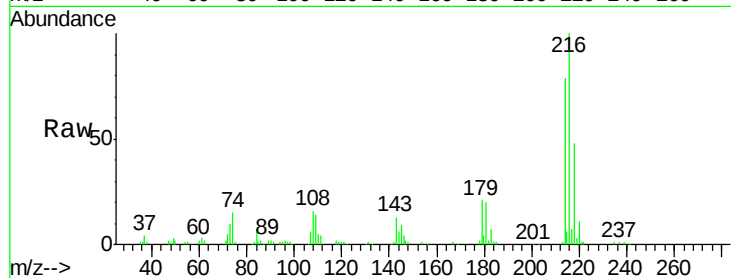
Ion Ratio Lower Upper

216 100

214 79.0 0.0 0.0#

179 20.9 0.0 0.0#

108 18.1 0.0 0.0#

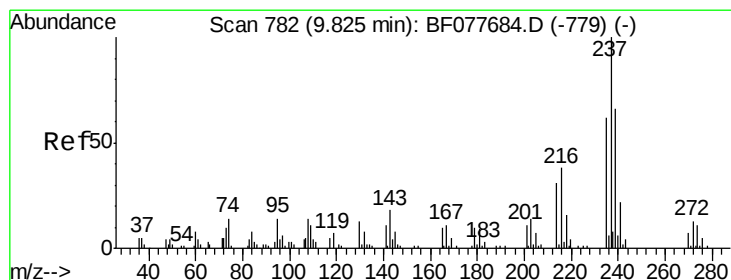
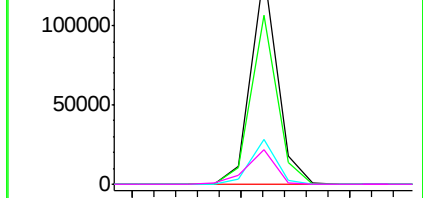


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 29.77 ng

RT: 9.70 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF078153.D

Acq: 1 Apr 2015 11:41

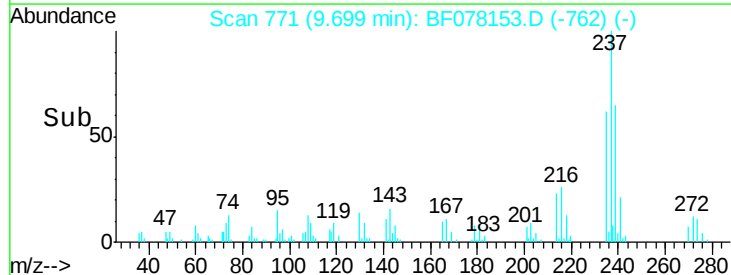
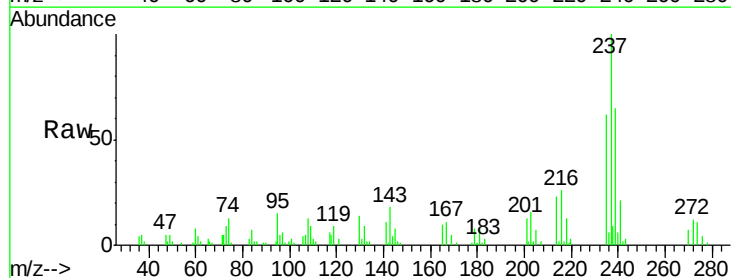
Tgt Ion:237 Resp: 38930

Ion Ratio Lower Upper

237 100

235 62.5 42.0 82.0

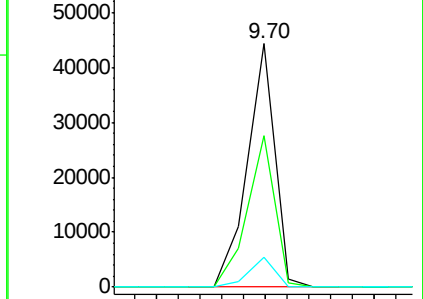
272 12.5 0.0 33.4



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

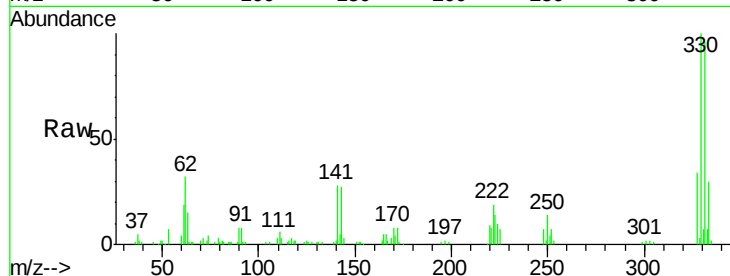




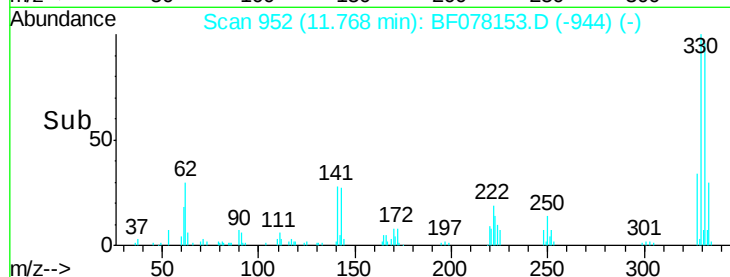
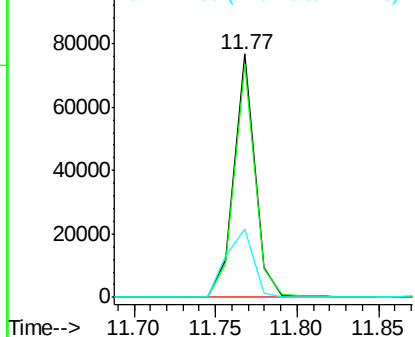
#41
 2,4,6-Tribromophenol
 Concen: 75.78 ng
 RT: 11.77 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 68247
 Ion Ratio Lower Upper
 330 100
 332 95.6 0.0 0.0#
 141 36.2 0.0 0.0#

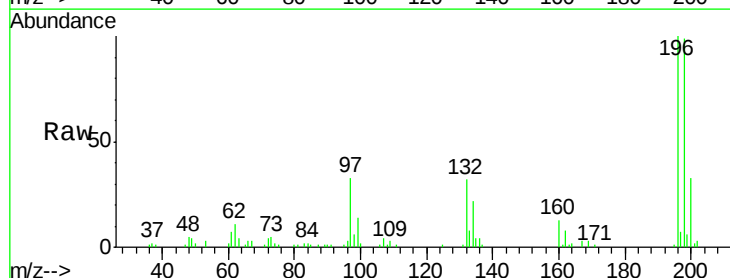


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

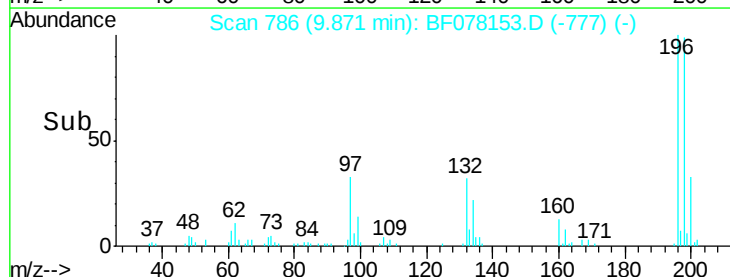
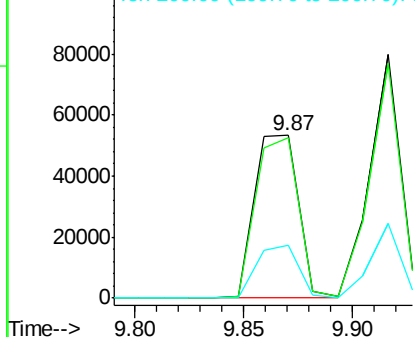


#42
 2,4,6-Trichlorophenol
 Concen: 38.72 ng
 RT: 9.87 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Tgt Ion:196 Resp: 75298
 Ion Ratio Lower Upper
 196 100
 198 99.0 76.3 114.5
 200 32.9 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

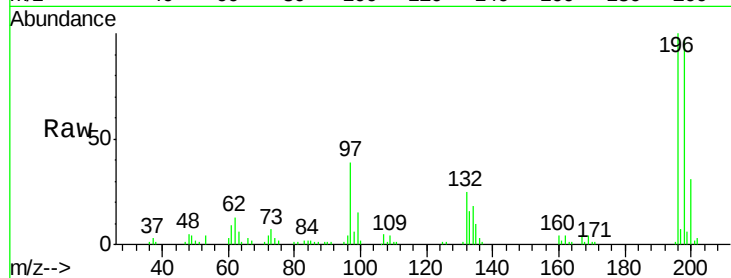




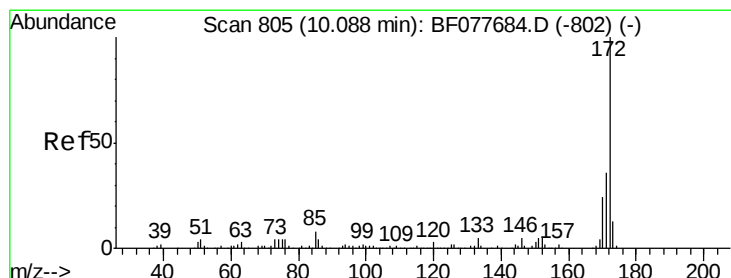
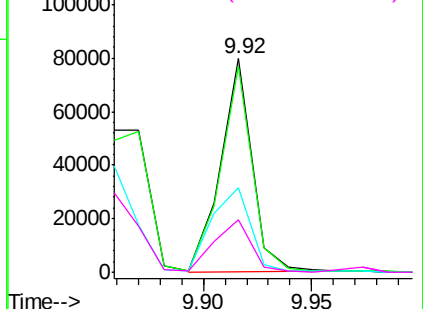
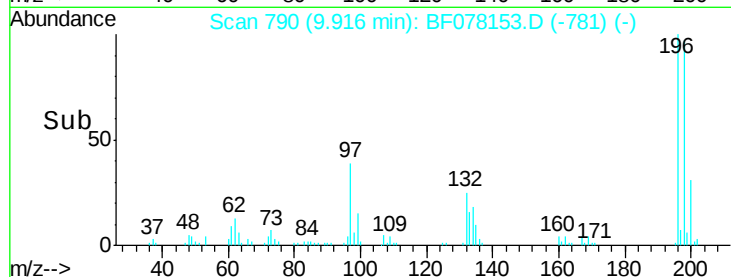
#43
 2,4,5-Trichlorophenol
 Concen: 37.72 ng
 RT: 9.92 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 79259
 Ion Ratio Lower Upper
 196 100
 198 96.5 79.4 119.0
 97 39.4 26.8 40.2
 132 24.7 18.6 28.0

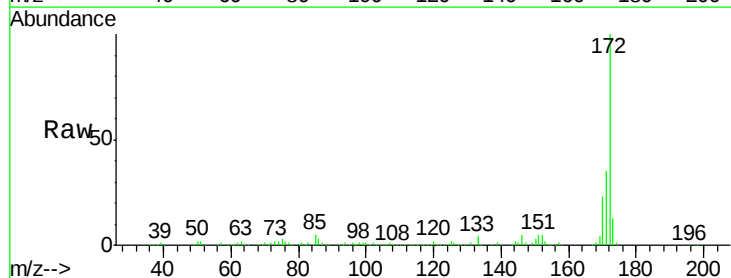


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

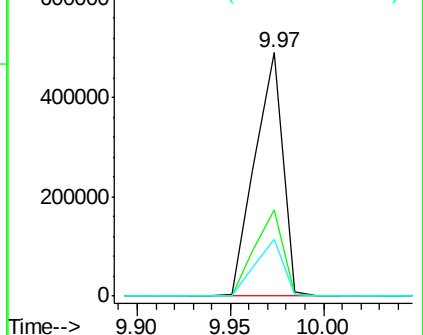
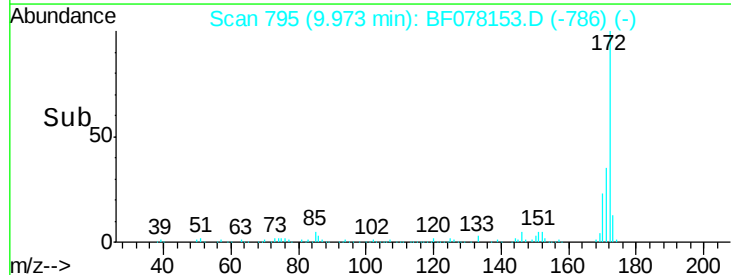


#44
 2-Fluorobiphenyl
 Concen: 80.96 ng
 RT: 9.97 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Tgt Ion:172 Resp: 518560
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 23.5 18.8 28.2



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

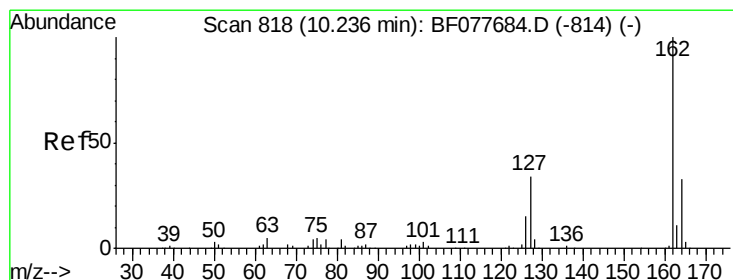
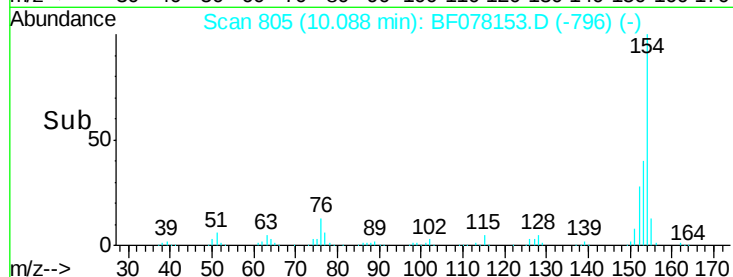
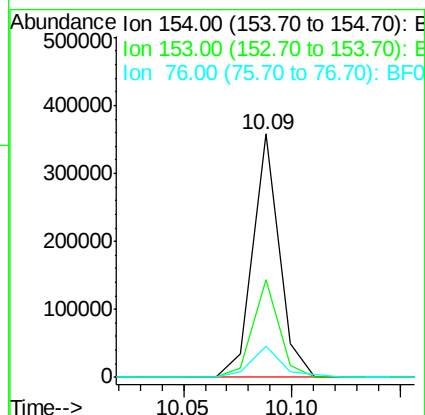
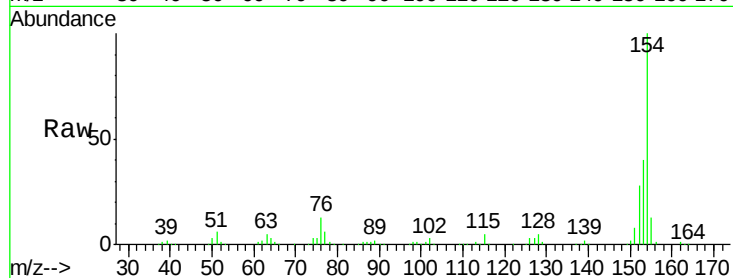




#45
 1,1'-Biphenyl
 Concen: 40.30 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

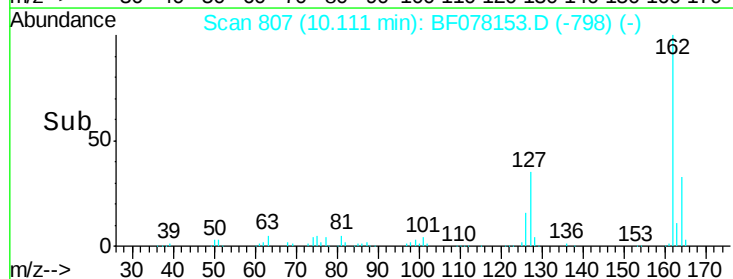
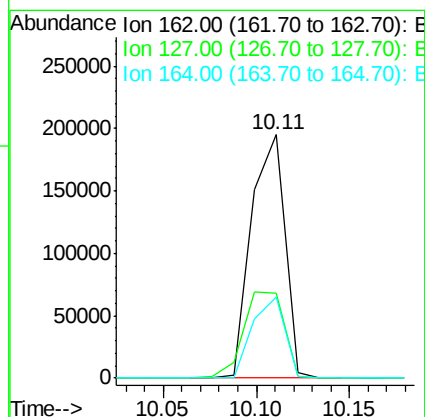
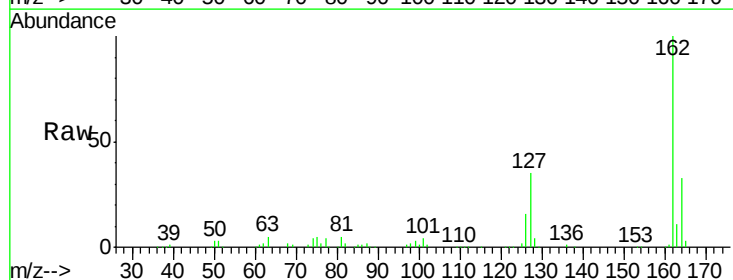
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

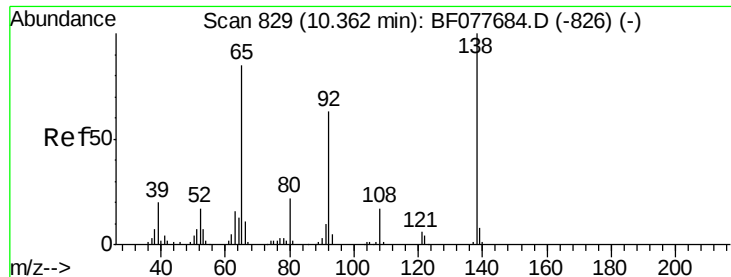
Tot Ion:154 Resp: 303232
 Ion Ratio Lower Upper
 154 100
 153 40.1 20.7 60.7
 76 12.7 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 39.53 ng
 RT: 10.11 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Tgt Ion:162 Resp: 241734
 Ion Ratio Lower Upper
 162 100
 127 34.6 26.9 40.3
 164 33.1 26.8 40.2

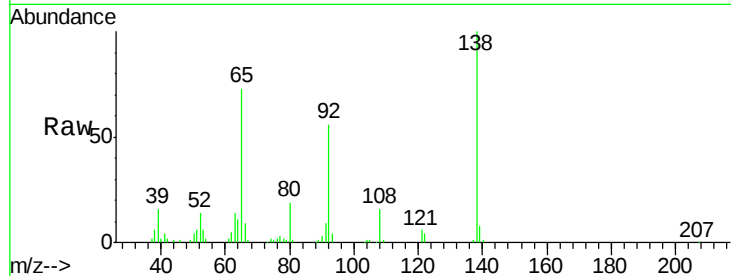




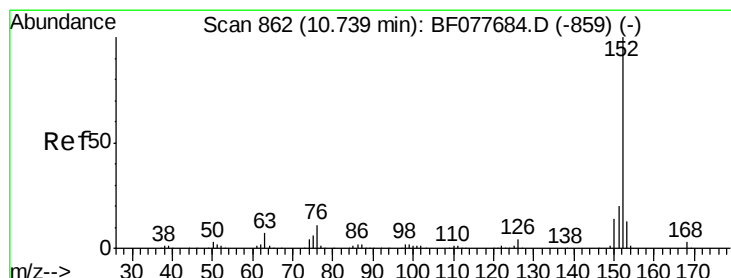
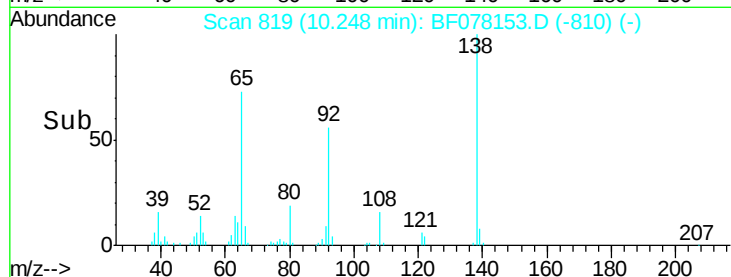
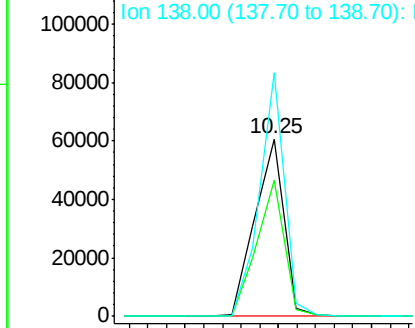
#47
2-Nitroaniline
Concen: 42.80 ng
RT: 10.25 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF078153.D
Acq: 1 Apr 2015 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 65 Resp: 64994
Ion Ratio Lower Upper
65 100
92 76.4 59.1 88.7
138 137.1 93.9 140.9

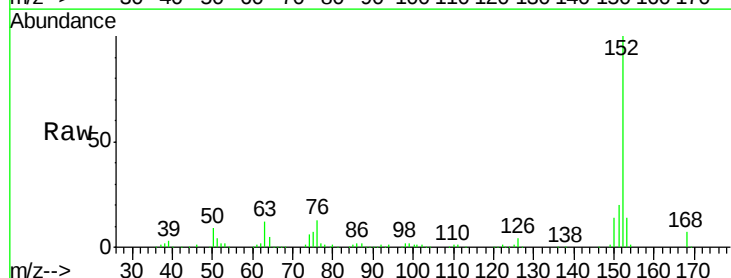


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

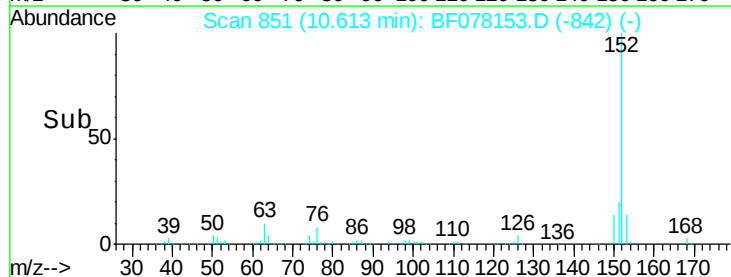
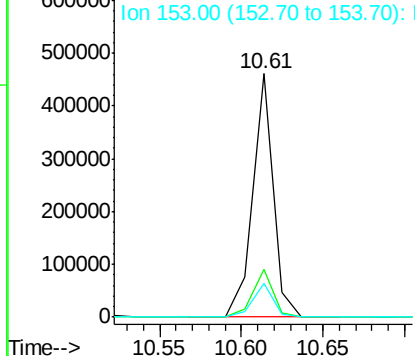


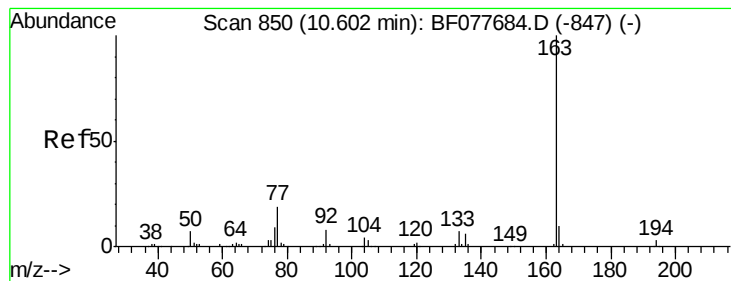
#48
Acenaphthylene
Concen: 39.50 ng
RT: 10.61 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF078153.D
Acq: 1 Apr 2015 11:41

Tgt Ion: 152 Resp: 401671
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.7 10.6 16.0



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





#49

Dimethylphthalate

Concen: 40.06 ng

RT: 10.49 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF078153.D

Acq: 1 Apr 2015 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

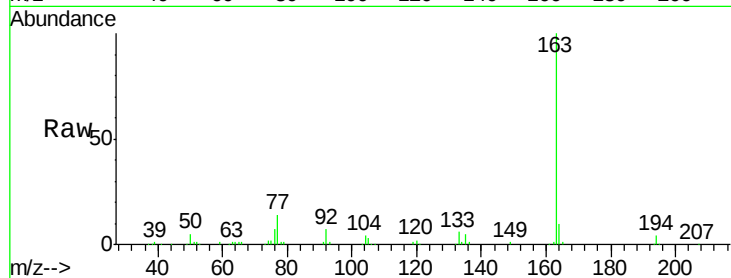
Tot Ion:163 Resp: 279693

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

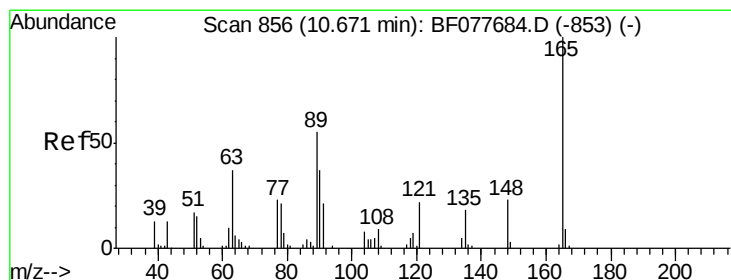
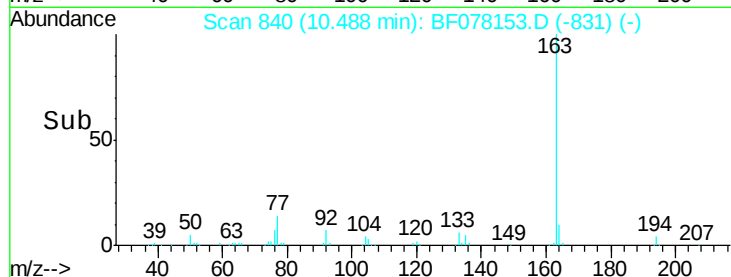
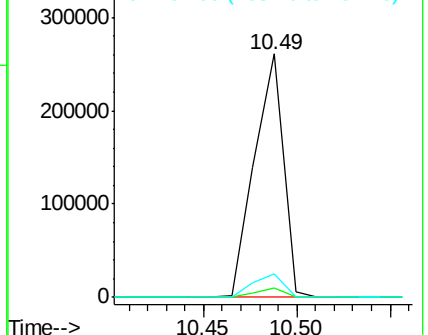
164 9.8 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.31 ng

RT: 10.56 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF078153.D

Acq: 1 Apr 2015 11:41

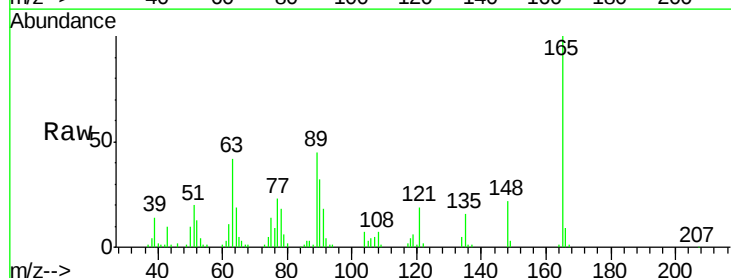
Tgt Ion:165 Resp: 61228

Ion Ratio Lower Upper

165 100

63 42.4 44.1 66.1#

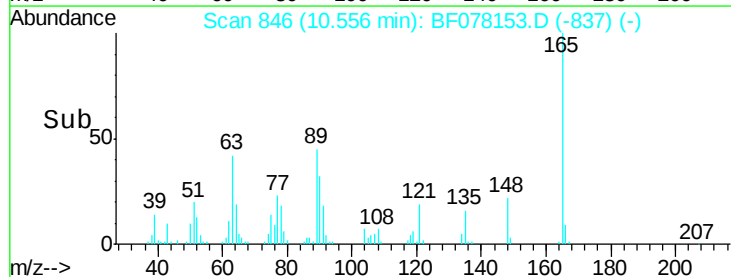
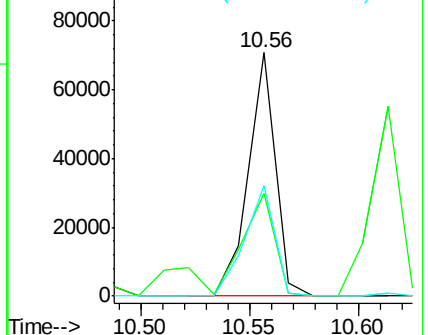
89 45.5 44.3 66.5

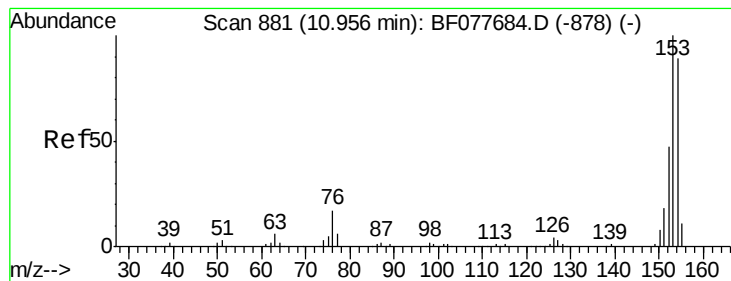


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.61 ng

RT: 10.83 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF078153.D

Acq: 1 Apr 2015 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

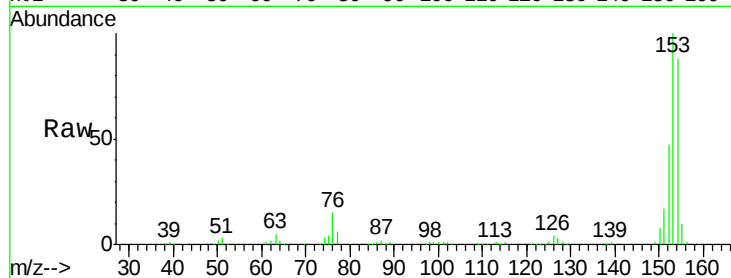
Tot Ion:154 Resp: 236764

Ion Ratio Lower Upper

154 100

153 113.7 90.0 135.0

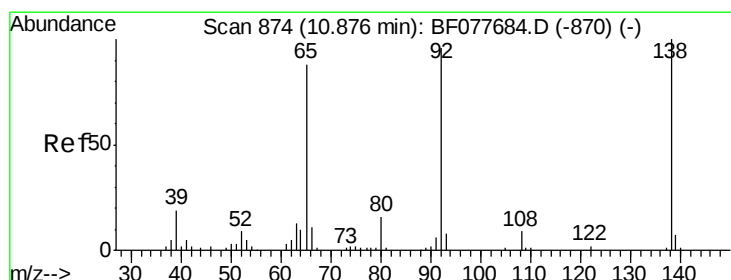
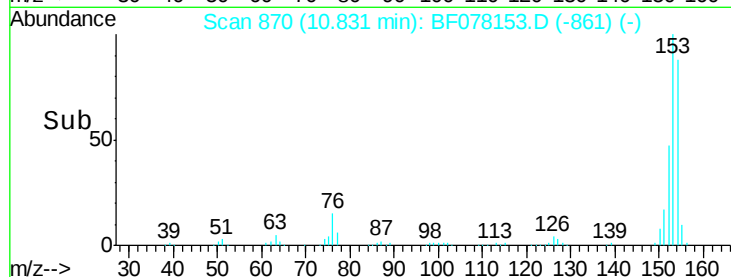
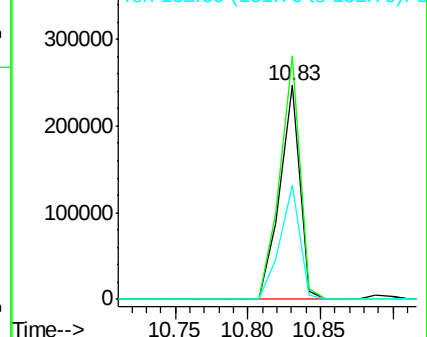
152 53.5 42.6 63.8



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: 38.77 ng

RT: 10.75 min Scan# 863

Delta R.T. -0.01 min

Lab File: BF078153.D

Acq: 1 Apr 2015 11:41

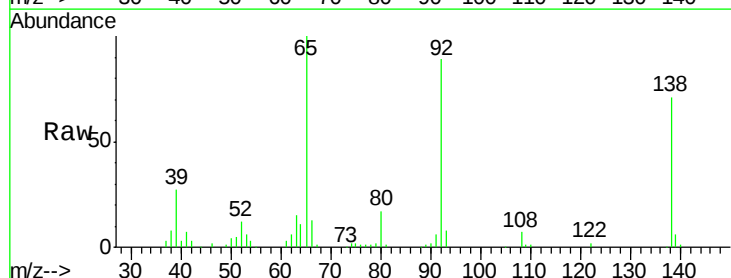
Tgt Ion:138 Resp: 65163

Ion Ratio Lower Upper

138 100

108 10.4 7.3 10.9

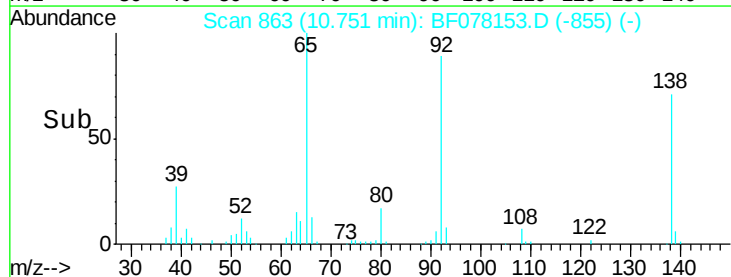
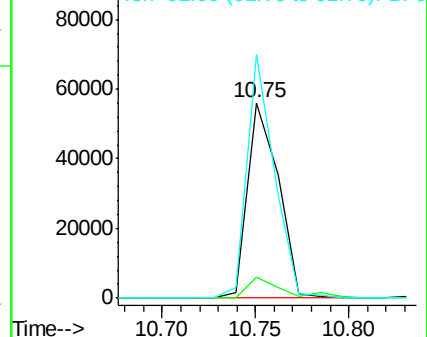
92 124.6 76.6 114.8#

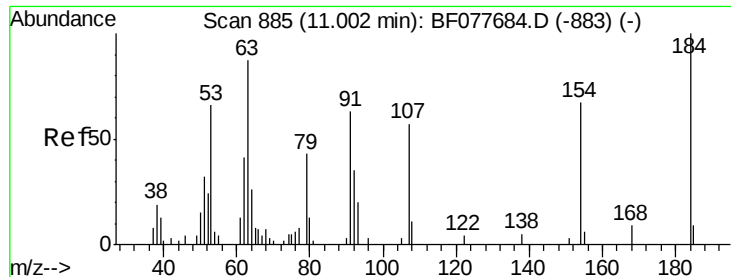


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

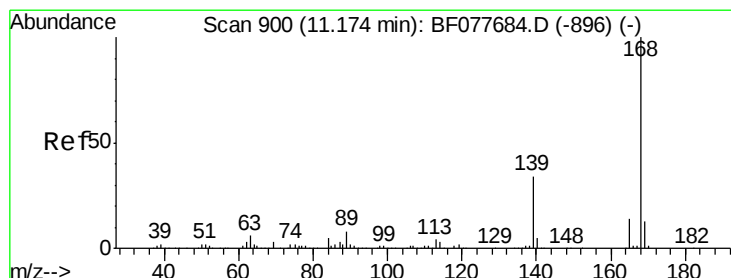
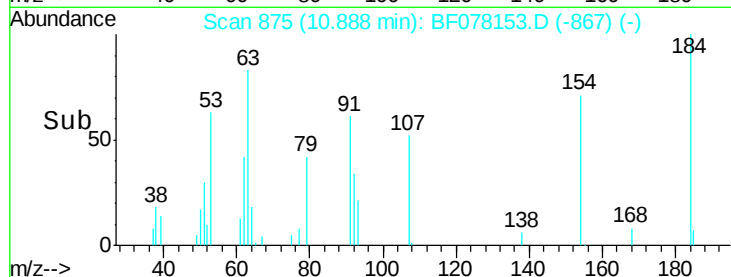
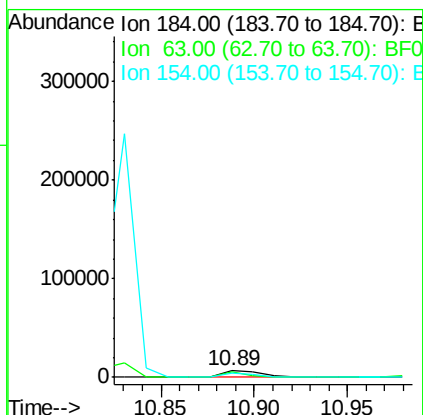
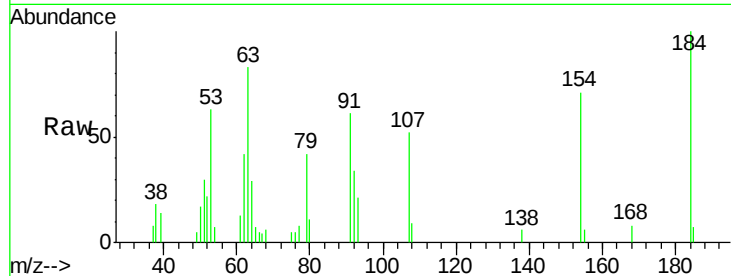




#53
2,4-Dinitrophenol
Concen: 25.39 ng
RT: 10.89 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF078153.D
Acq: 1 Apr 2015 11:41

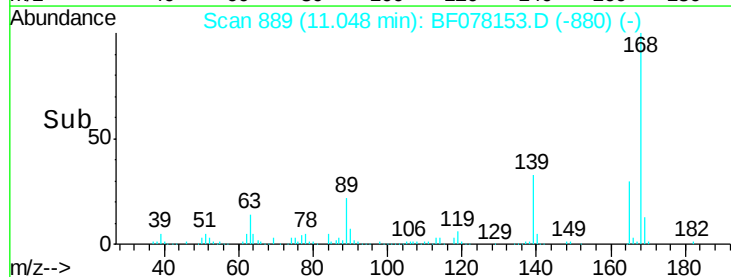
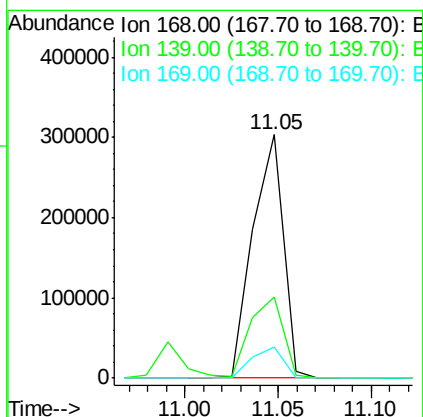
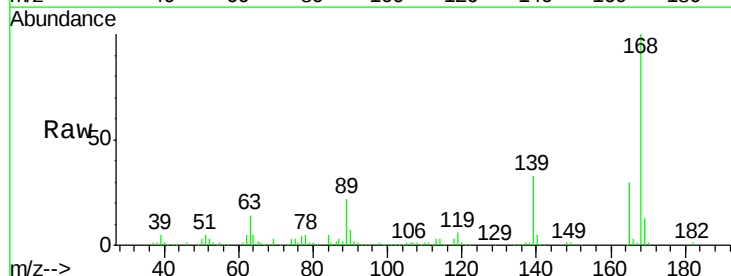
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

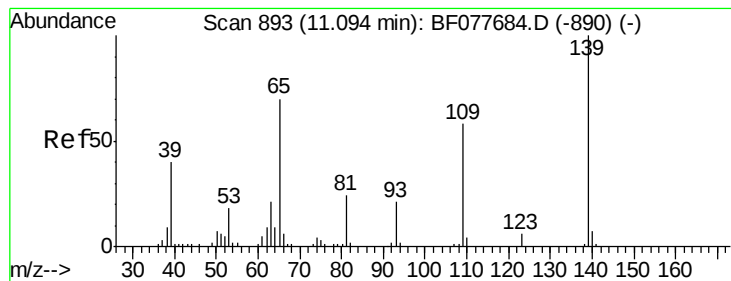
Tot Ion:184 Resp: 10246
Ion Ratio Lower Upper
184 100
63 83.3 69.2 103.8
154 70.7 53.3 79.9



#54
Dibenzofuran
Concen: 39.72 ng
RT: 11.05 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF078153.D
Acq: 1 Apr 2015 11:41

Tgt Ion:168 Resp: 343470
Ion Ratio Lower Upper
168 100
139 33.1 27.3 40.9
169 12.8 10.6 16.0





#55

4-Nitrophenol

Concen: 36.72 ng

RT: 10.99 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF078153.D

Acq: 1 Apr 2015 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

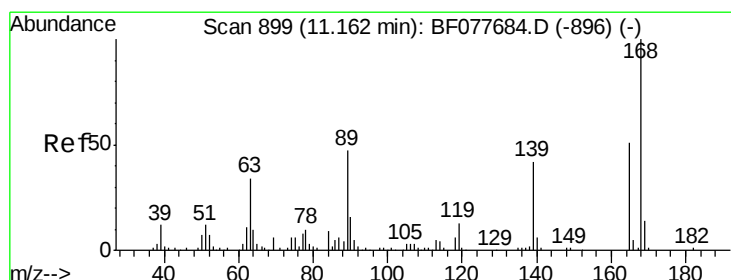
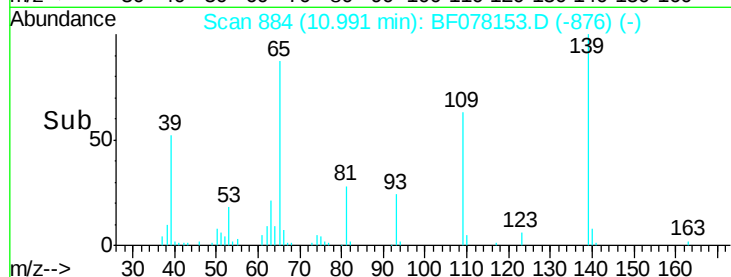
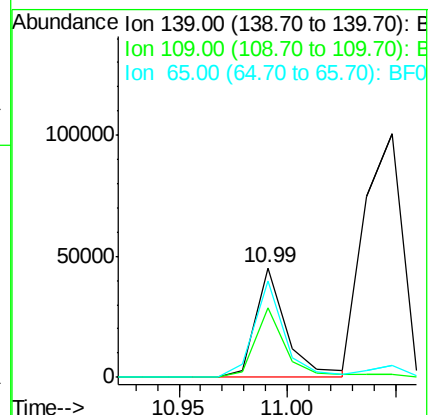
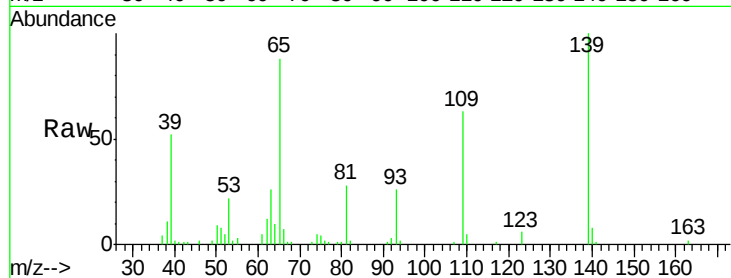
Tot Ion:139 Resp: 45718

Ion Ratio Lower Upper

139 100

109 63.4 37.7 77.7

65 87.9 49.9 89.9



#56

2,4-Dinitrotoluene

Concen: 41.17 ng

RT: 11.05 min Scan# 889

Delta R.T. -0.00 min

Lab File: BF078153.D

Acq: 1 Apr 2015 11:41

Tgt Ion:165 Resp: 77689

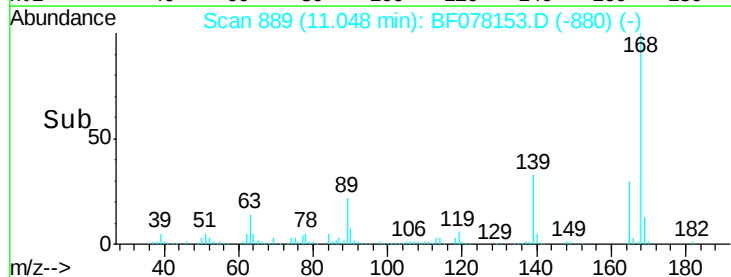
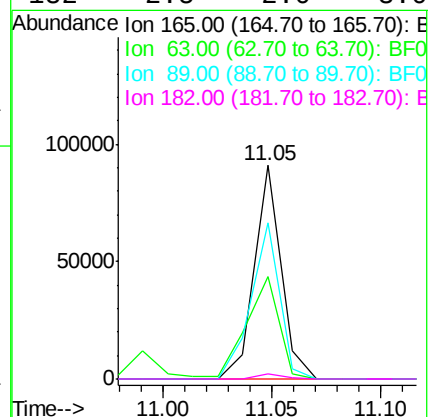
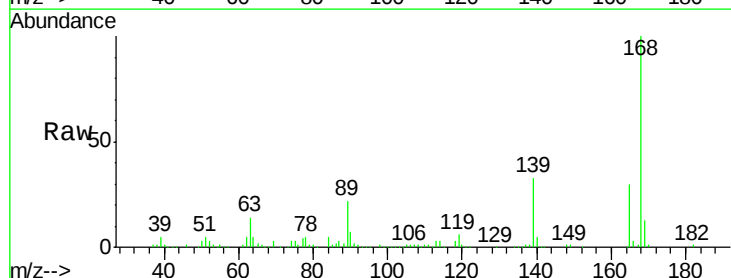
Ion Ratio Lower Upper

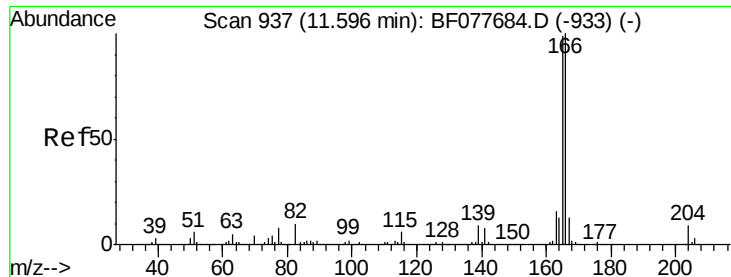
165 100

63 47.7 52.4 78.6#

89 73.1 72.4 108.6

182 2.5 2.0 3.0

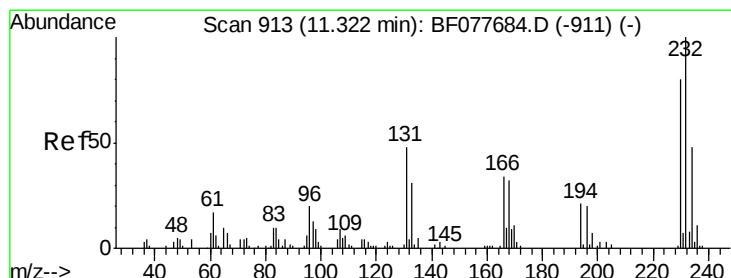
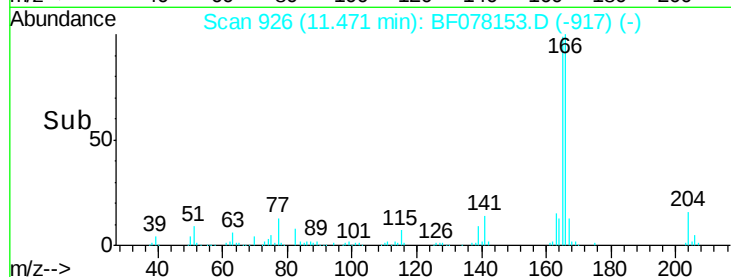
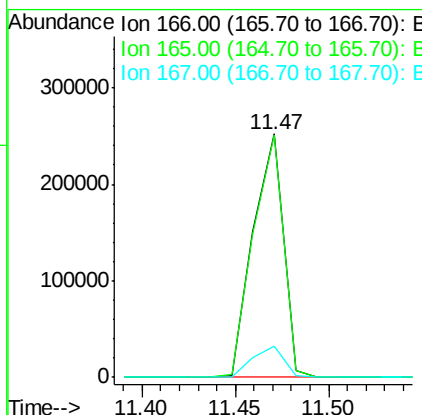
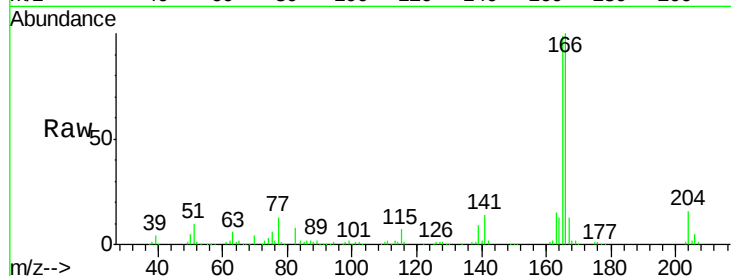




#57
 Fluorene
 Concen: 39.35 ng
 RT: 11.47 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

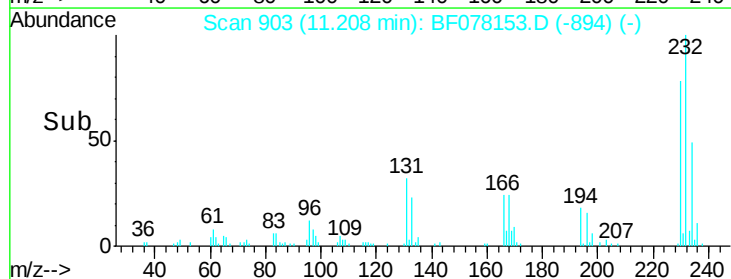
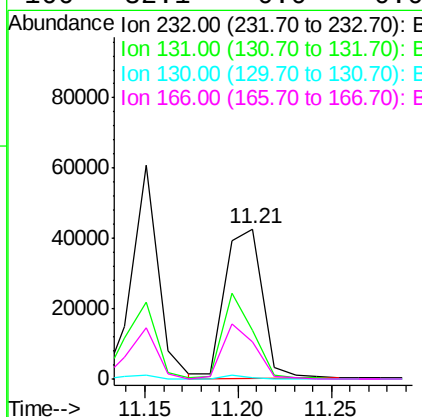
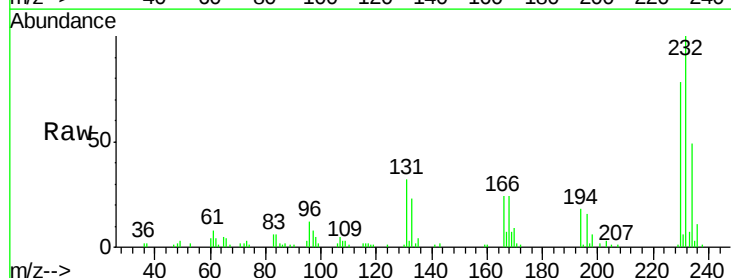
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

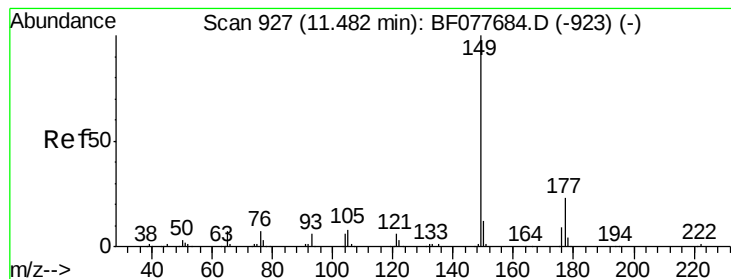
Tot Ion:166 Resp: 282559
 Ion Ratio Lower Upper
 166 100
 165 99.5 79.0 118.4
 167 13.0 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.78 ng
 RT: 11.21 min Scan# 903
 Delta R.T. -0.00 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Tgt Ion:232 Resp: 59501
 Ion Ratio Lower Upper
 232 100
 131 47.3 0.0 0.0#
 130 1.9 0.0 0.0#
 166 32.1 0.0 0.0#





#59

Diethylphthalate

Concen: 39.60 ng

RT: 11.36 min Scan# 916

Delta R.T. -0.00 min

Lab File: BF078153.D

Acq: 1 Apr 2015 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

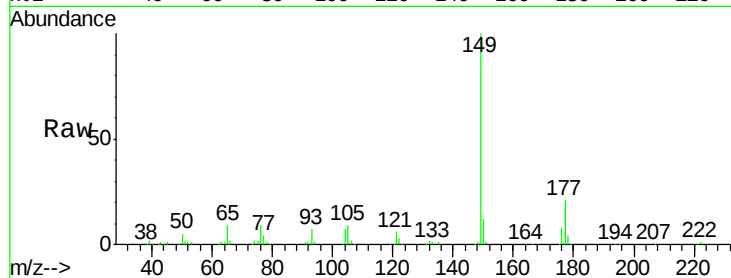
Tot Ion:149 Resp: 269384

Ion Ratio Lower Upper

149 100

177 21.4 18.3 27.5

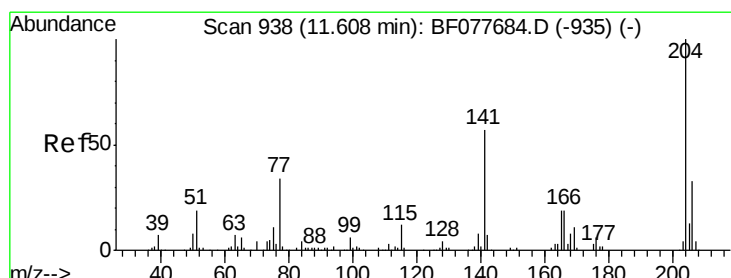
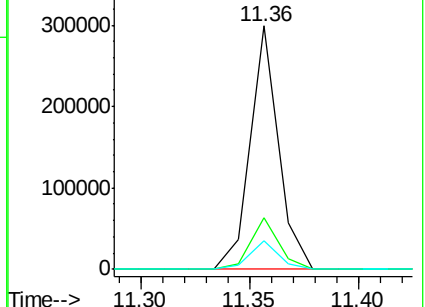
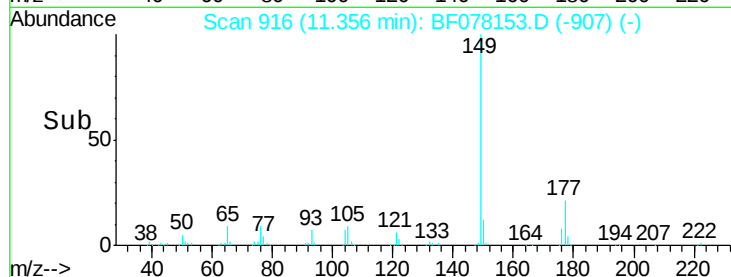
150 11.9 9.8 14.8



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: 38.41 ng

RT: 11.48 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF078153.D

Acq: 1 Apr 2015 11:41

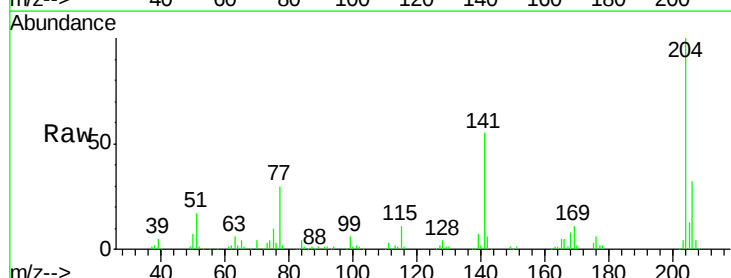
Tgt Ion:204 Resp: 125860

Ion Ratio Lower Upper

204 100

206 32.2 26.6 39.8

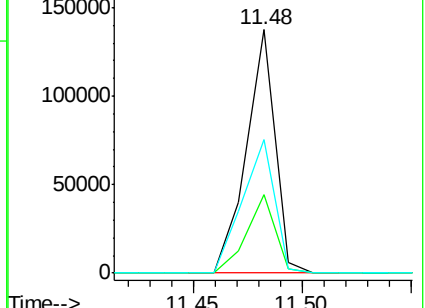
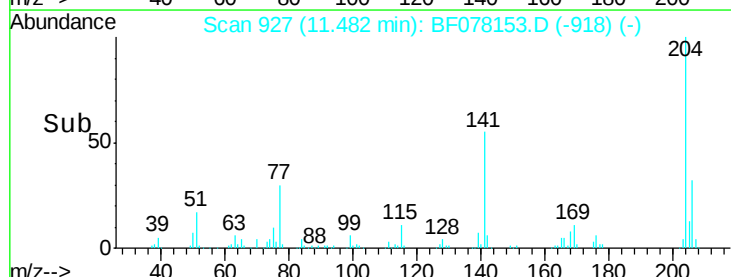
141 55.1 45.2 67.8

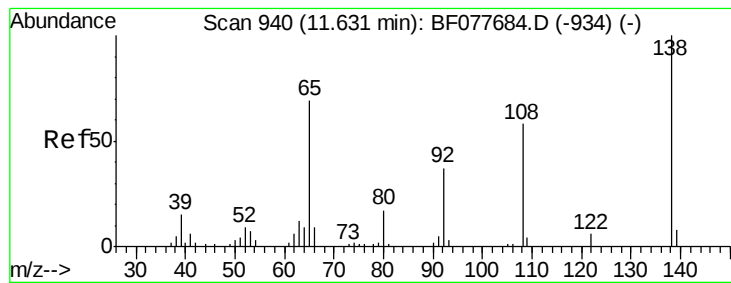


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

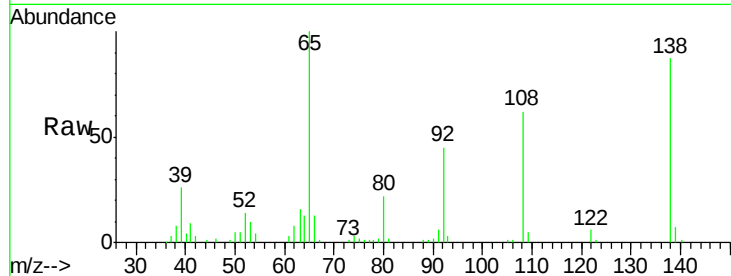




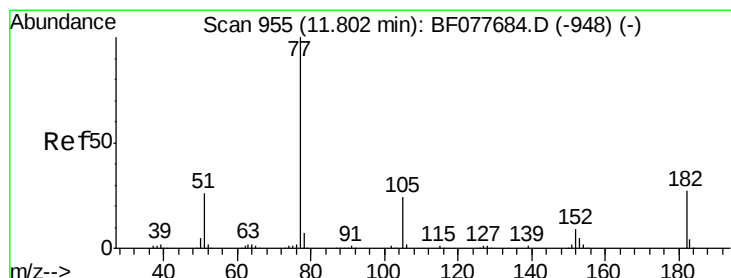
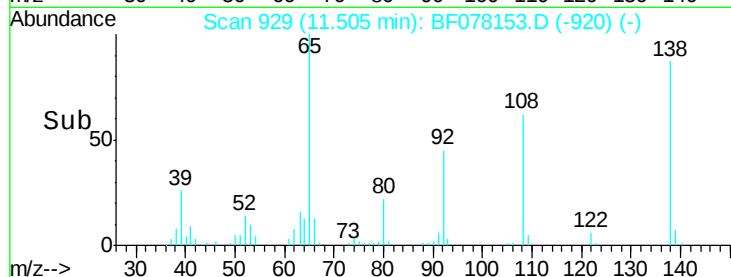
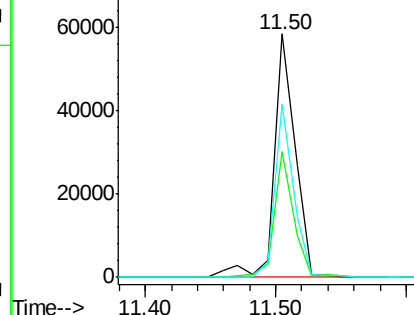
#61
 4-Nitroaniline
 Concen: 39.27 ng
 RT: 11.50 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:138 Resp: 65776
 Ion Ratio Lower Upper
 138 100
 92 51.7 16.7 56.7
 108 71.3 37.6 77.6

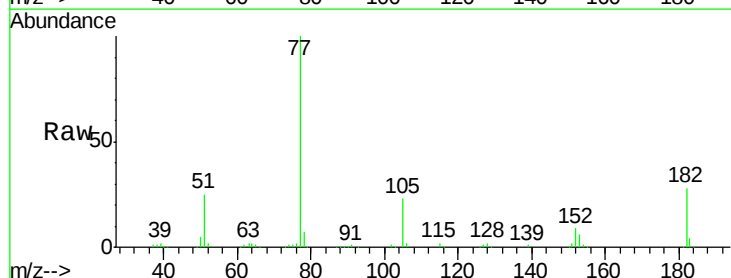


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 108.00 (107.70 to 108.70): E

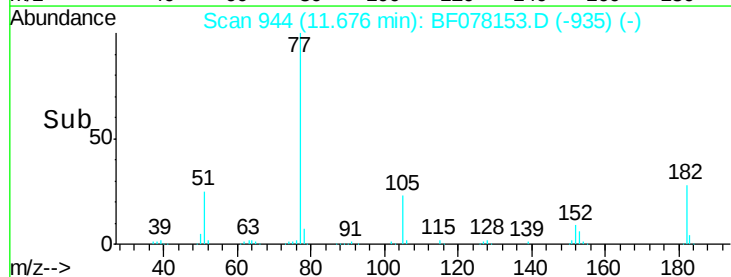
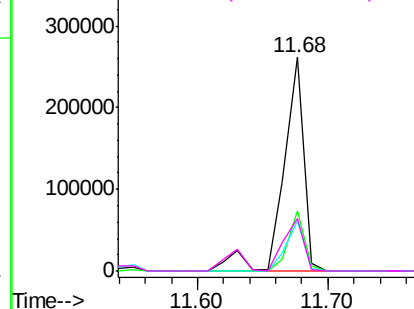


#62
 Azobenzene
 Concen: 44.22 ng
 RT: 11.68 min Scan# 944
 Delta R.T. -0.00 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Tgt Ion: 77 Resp: 287495
 Ion Ratio Lower Upper
 77 100
 182 28.0 6.5 46.5
 105 23.4 3.8 43.8
 51 24.8 5.5 45.5



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 182.00 (181.70 to 182.70): E
 Ion 105.00 (104.70 to 105.70): E
 Ion 51.00 (50.70 to 51.70): BF0

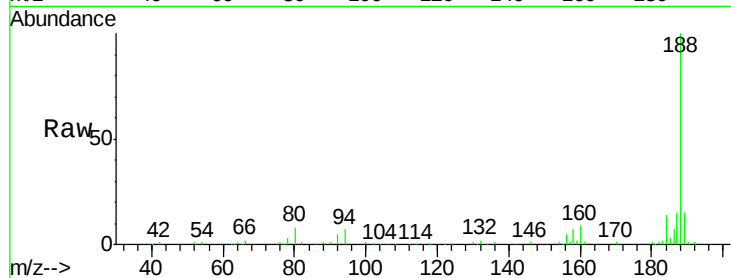




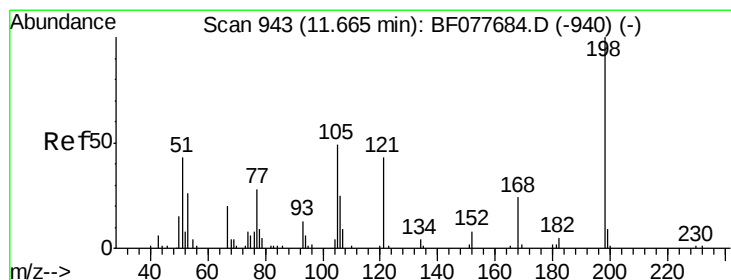
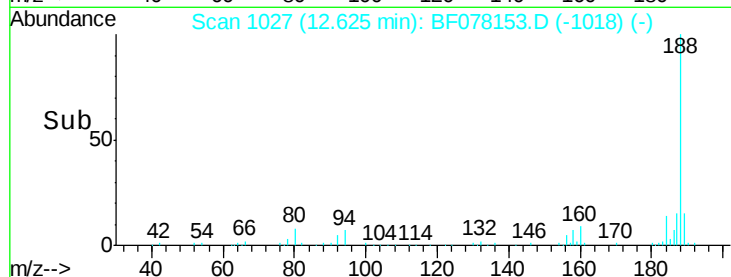
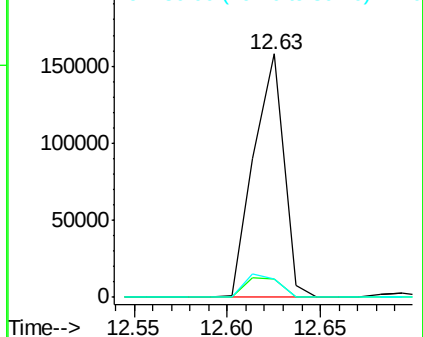
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.63 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF078153.D
Acq: 1 Apr 2015 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 176272
Ion Ratio Lower Upper
188 100
94 7.5 8.7 13.1#
80 7.8 9.3 13.9#

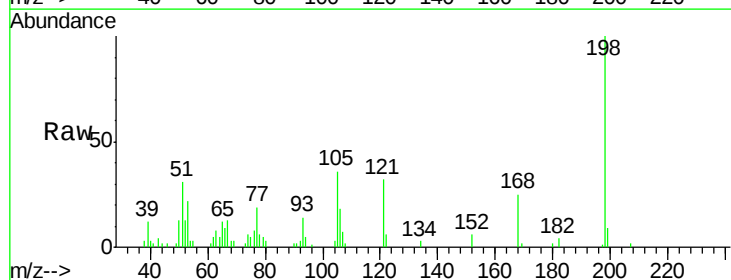


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

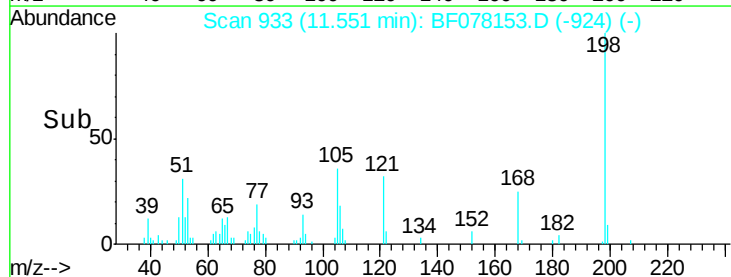
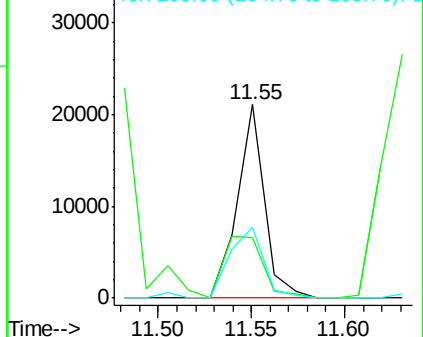


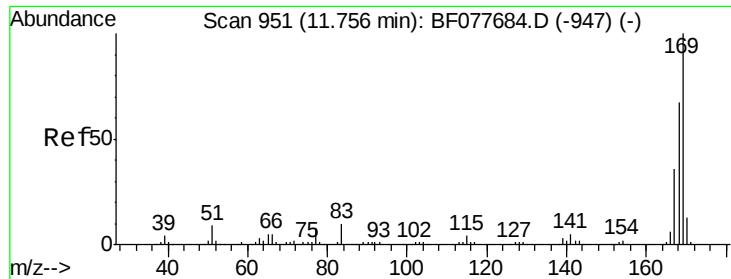
#64
4,6-Dinitro-2-methylphenol
Concen: 27.75 ng
RT: 11.55 min Scan# 933
Delta R.T. -0.00 min
Lab File: BF078153.D
Acq: 1 Apr 2015 11:41

Tgt Ion:198 Resp: 21439
Ion Ratio Lower Upper
198 100
51 31.4 28.8 68.8
105 36.4 30.5 70.5



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

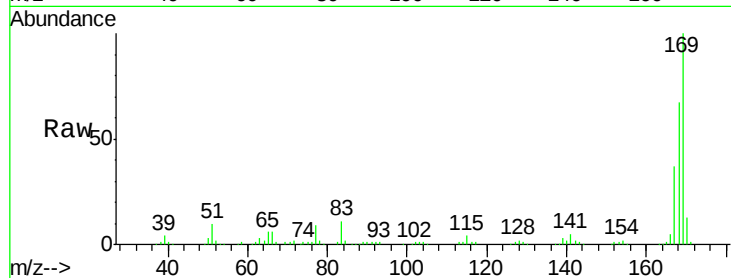




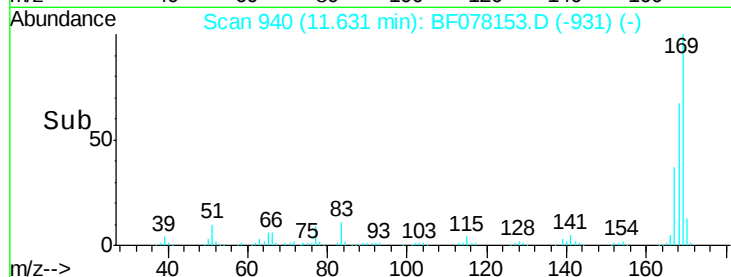
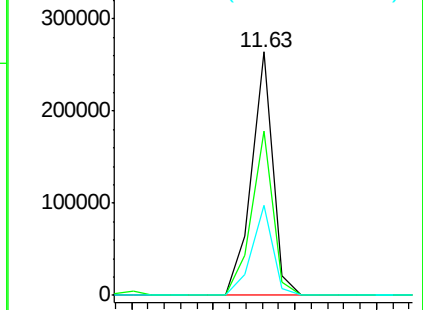
#65
 n-Nitrosodiphenylamine
 Concen: 40.86 ng
 RT: 11.63 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 239819
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.9 80.9
 167 36.8 28.9 43.3

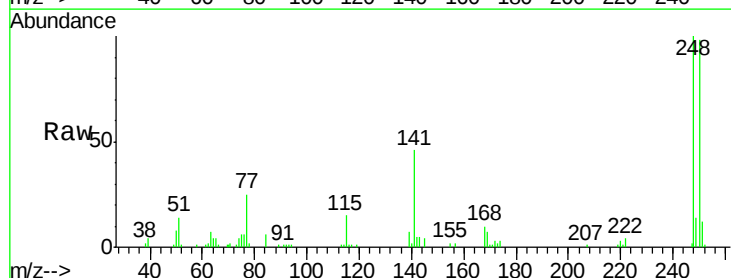


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

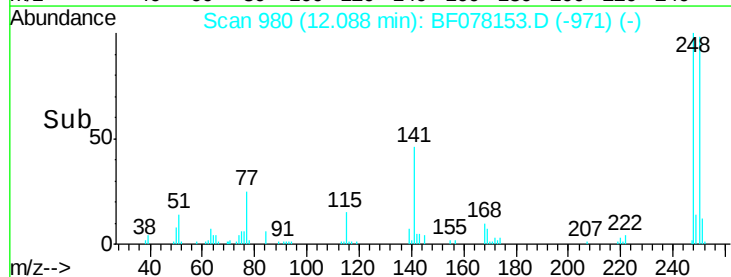
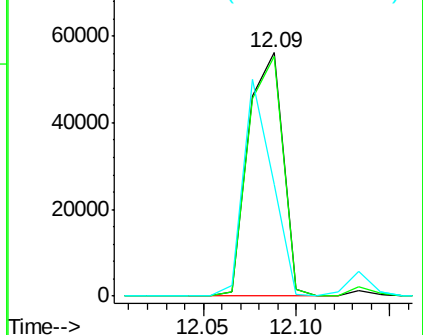


#66
 4-Bromophenyl-phenylether
 Concen: 38.26 ng
 RT: 12.09 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Tgt Ion:248 Resp: 71971
 Ion Ratio Lower Upper
 248 100
 250 98.4 77.4 116.0
 141 45.8 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

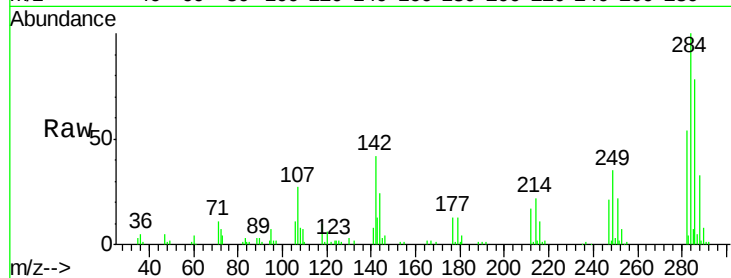




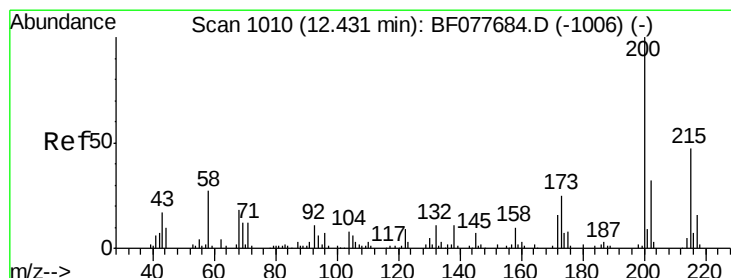
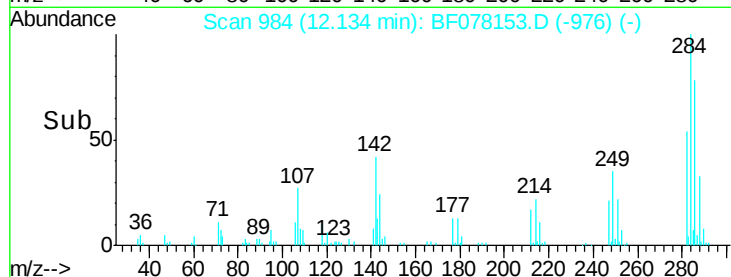
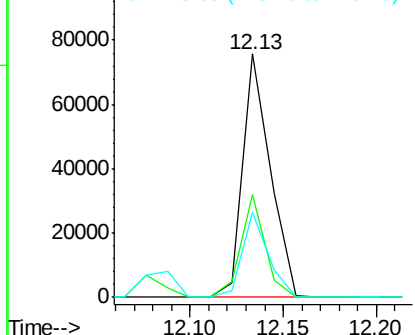
#67
Hexachlorobenzene
Concen: 37.51 ng
RT: 12.13 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF078153.D
Acq: 1 Apr 2015 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 77524
Ion Ratio Lower Upper
284 100
142 42.0 20.4 30.6#
249 35.0 23.8 35.6

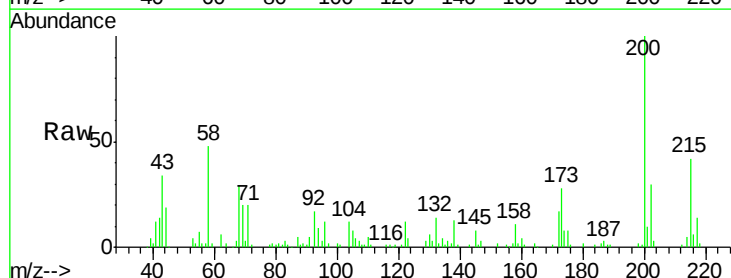


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

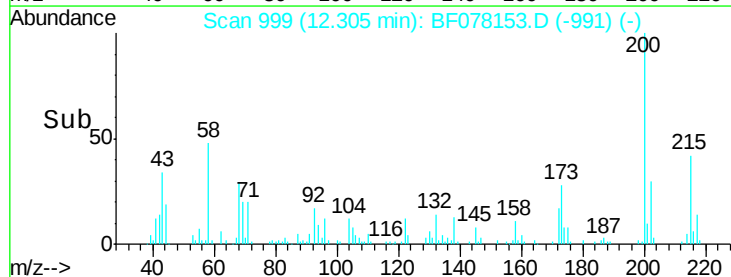
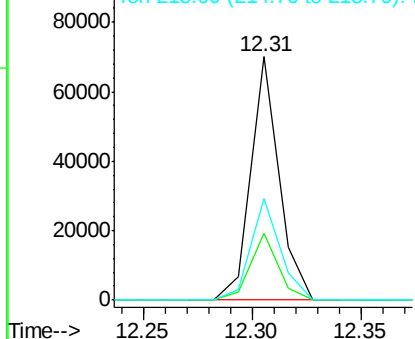


#68
Atrazine
Concen: 38.52 ng
RT: 12.31 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF078153.D
Acq: 1 Apr 2015 11:41

Tgt Ion:200 Resp: 63353
Ion Ratio Lower Upper
200 100
173 27.5 4.8 44.8
215 41.7 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

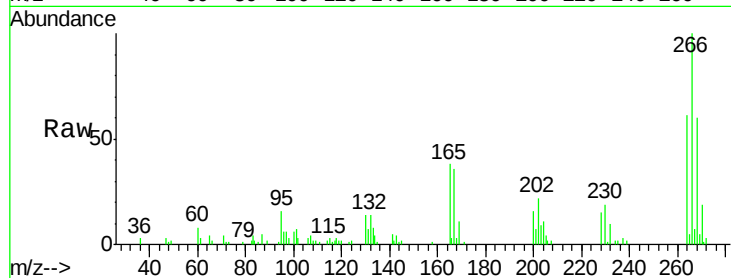




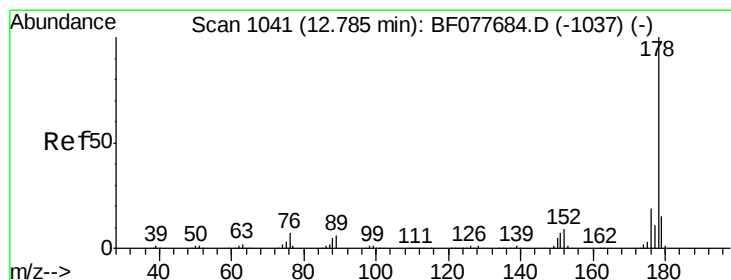
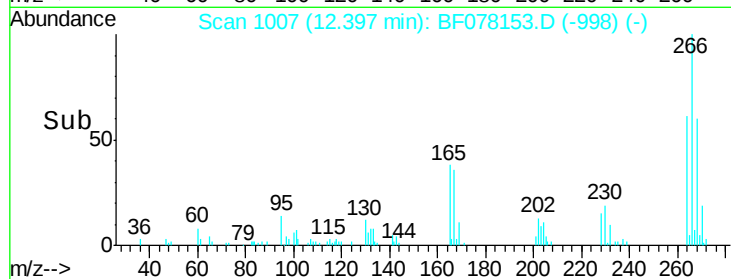
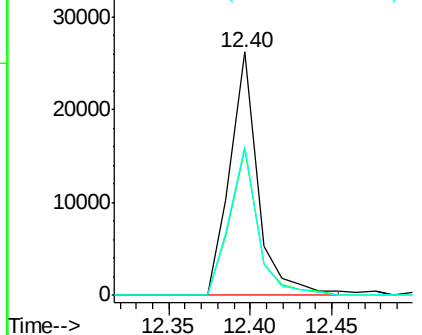
#69
 Pentachlorophenol
 Concen: 30.85 ng
 RT: 12.40 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 31271
 Ion Ratio Lower Upper
 266 100
 268 60.2 52.0 78.0
 264 60.9 49.0 73.4

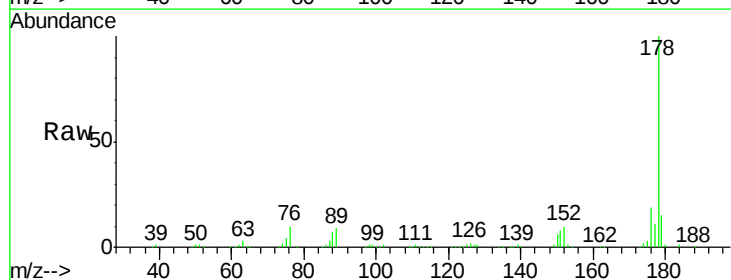


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

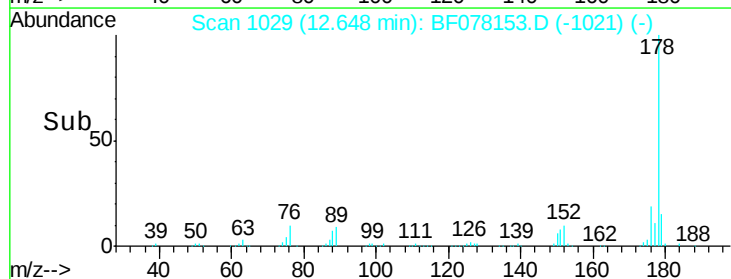
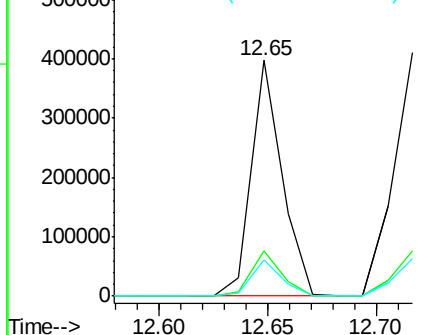


#70
 Phenanthrene
 Concen: 38.64 ng
 RT: 12.65 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Tgt Ion:178 Resp: 391020
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.2 22.8
 179 15.3 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

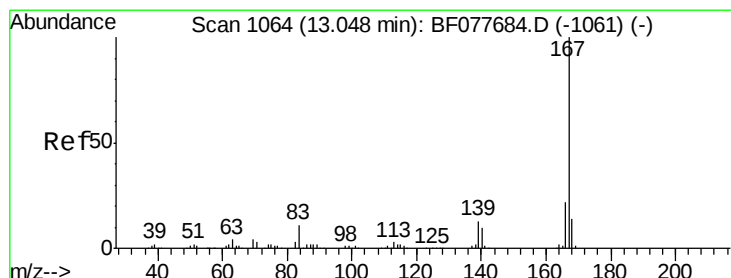
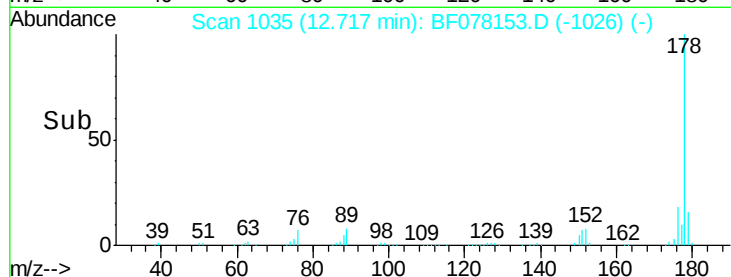
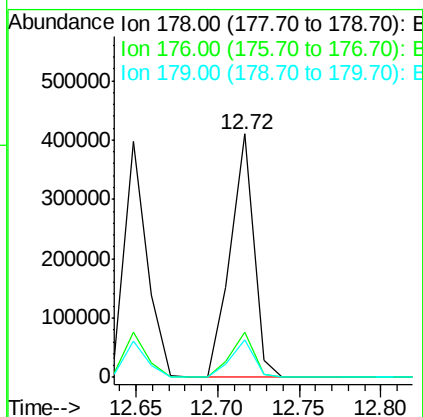
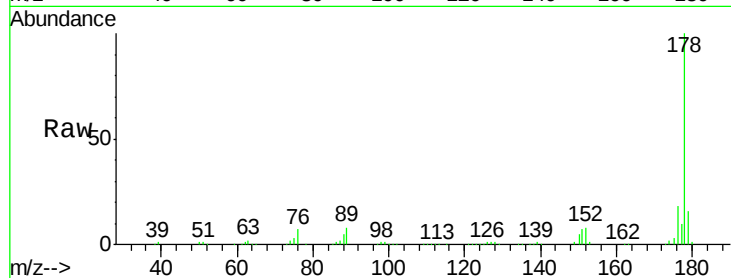




#71
 Anthracene
 Concen: 40.66 ng
 RT: 12.72 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

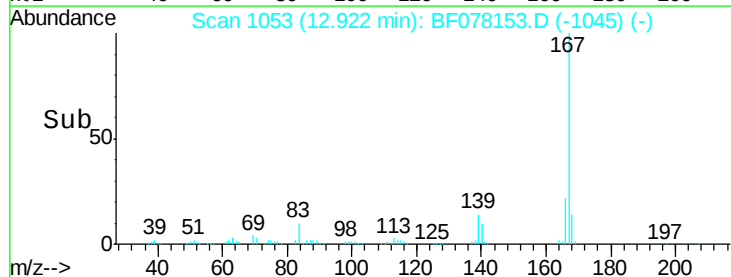
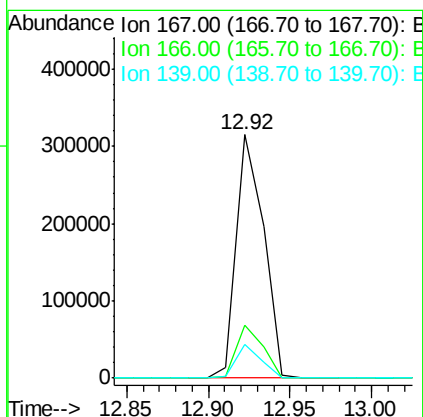
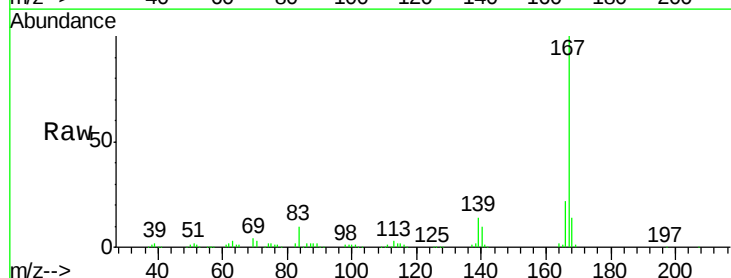
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 406482
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 22.0
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 38.26 ng
 RT: 12.92 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Tgt Ion:167 Resp: 363888
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 13.8 10.8 16.2

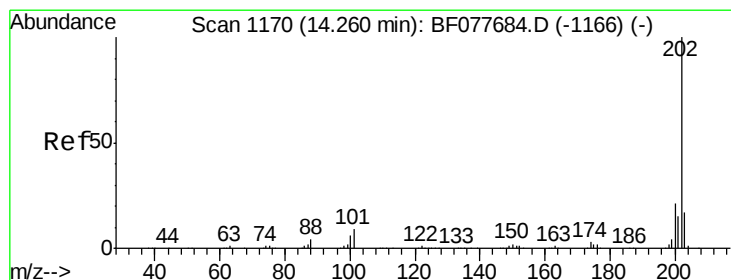
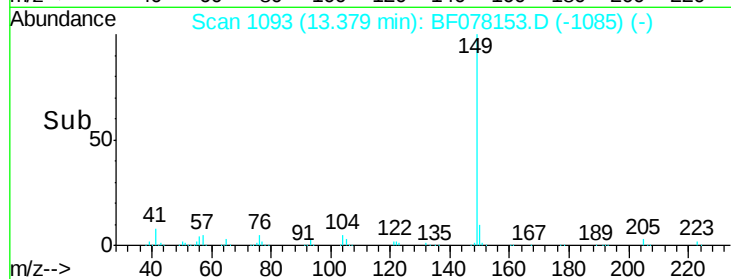
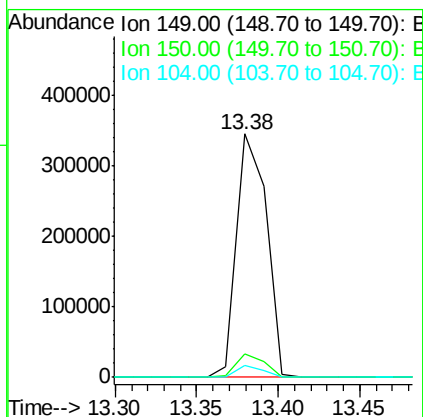
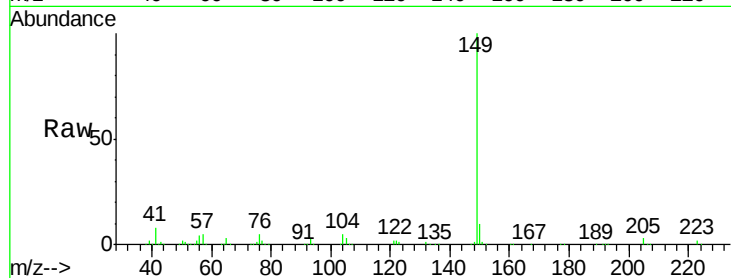




#73
Di-n-butylphthalate
Concen: 40.81 ng
RT: 13.38 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BF078153.D
Acq: 1 Apr 2015 11:41

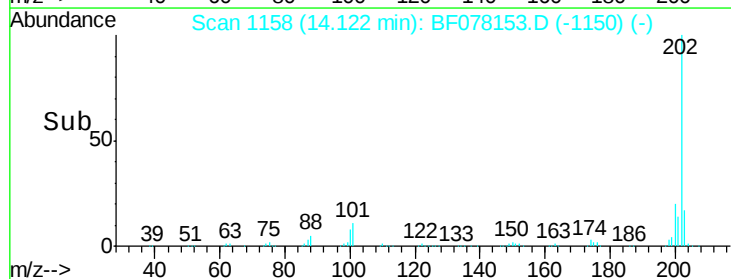
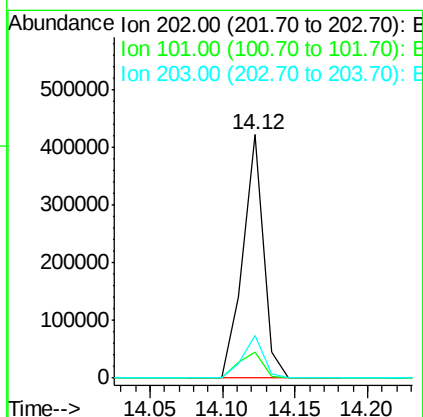
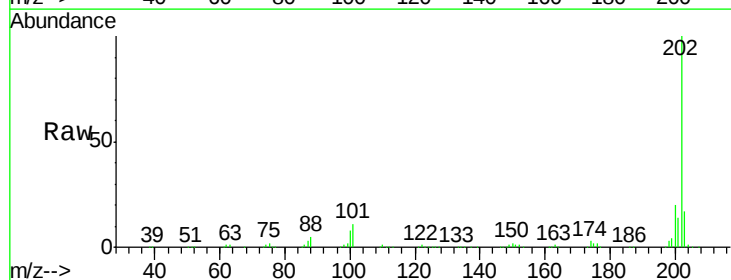
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

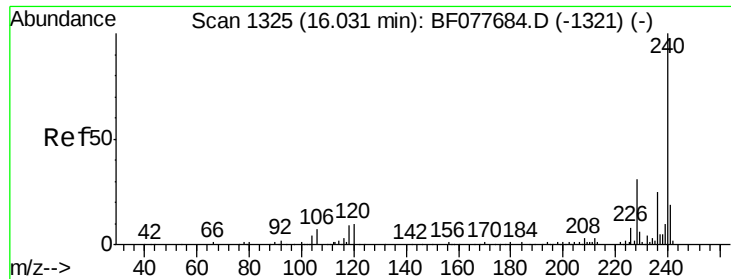
Tot Ion:149 Resp: 435151
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 5.1 3.7 5.5



#74
Fluoranthene
Concen: 37.60 ng
RT: 14.12 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF078153.D
Acq: 1 Apr 2015 11:41

Tgt Ion:202 Resp: 419622
Ion Ratio Lower Upper
202 100
101 10.5 0.0 28.7
203 17.3 0.0 37.2

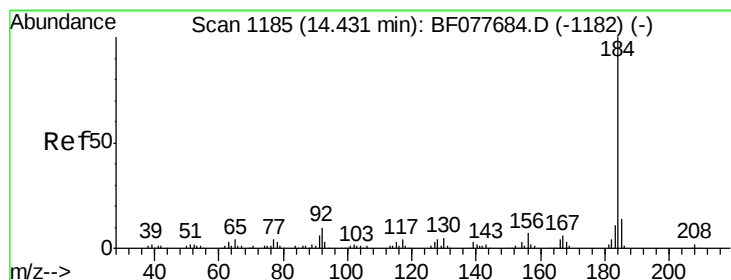
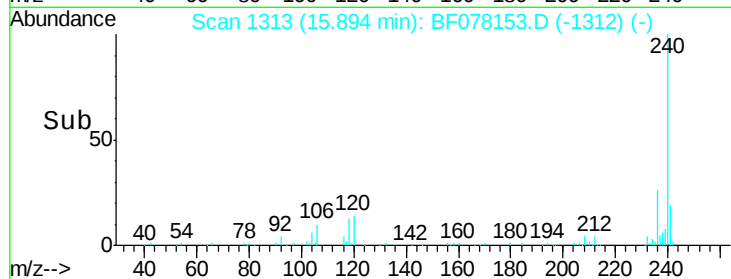
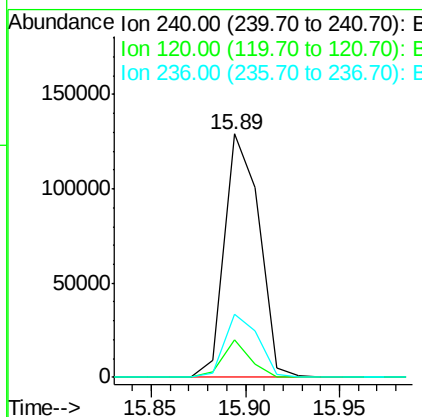
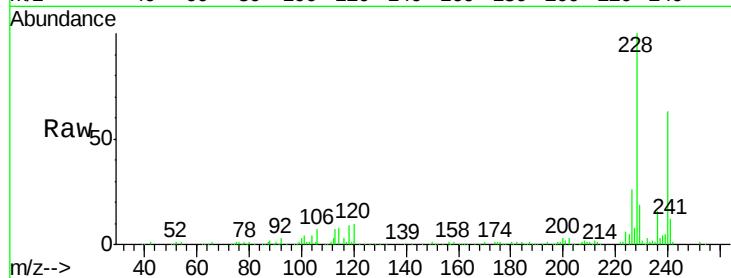




#75
 Chrysene-d12
 Concen: 20.00 ng/ml
 RT: 15.89 min Scan# 1313
 Delta R.T. -0.09 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

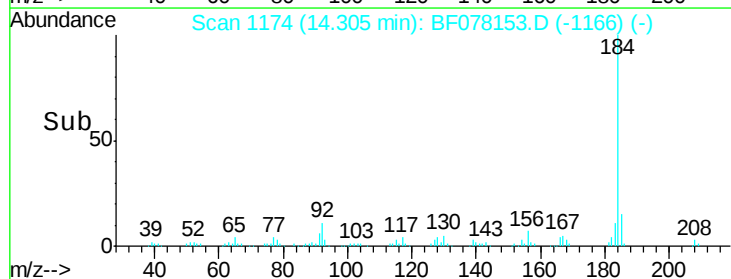
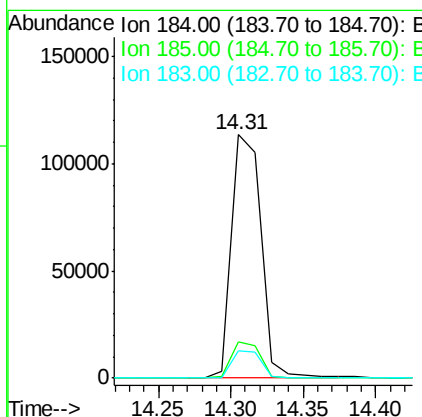
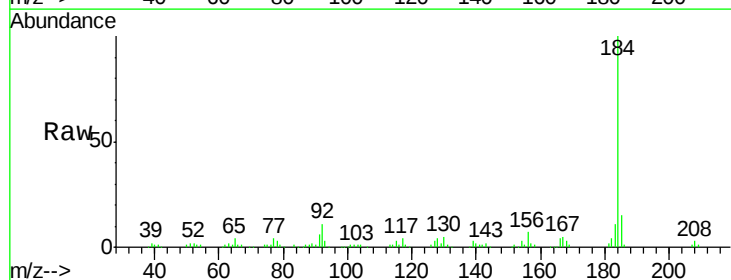
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

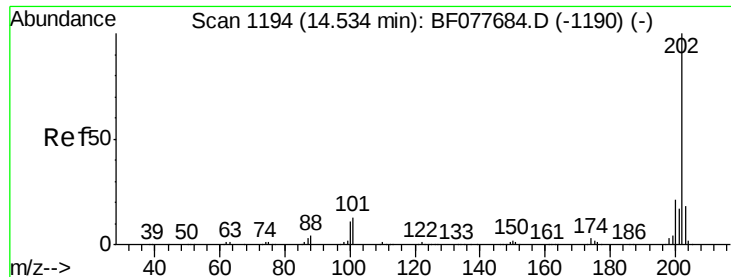
Tot Ion:240 Resp: 168792
 Ion Ratio Lower Upper
 240 100
 120 15.4 8.2 12.2#
 236 25.7 20.0 30.0



#76
 Benzidine
 Concen: 38.48 ng
 RT: 14.31 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Tgt Ion:184 Resp: 160733
 Ion Ratio Lower Upper
 184 100
 185 14.8 11.3 16.9
 183 11.4 8.9 13.3

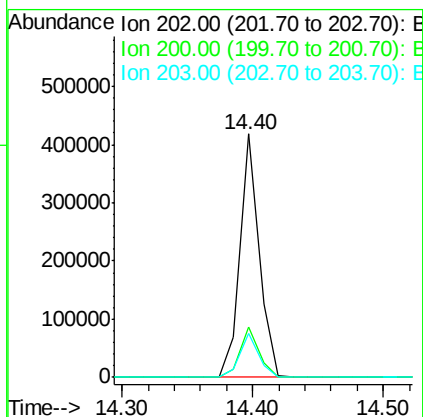
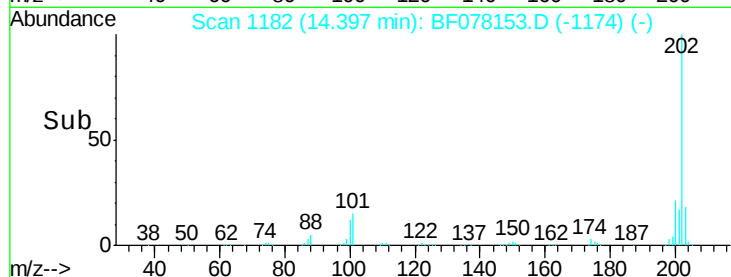
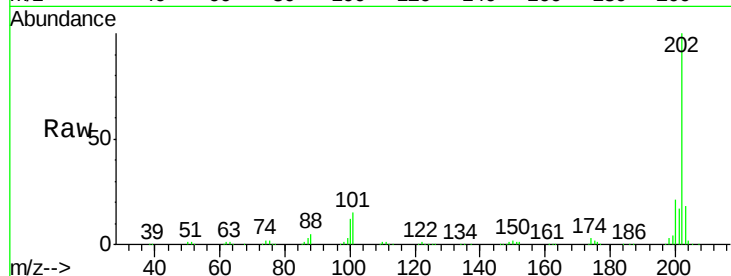




#77
 Pvrene
 Concen: 39.97 ng
 RT: 14.40 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

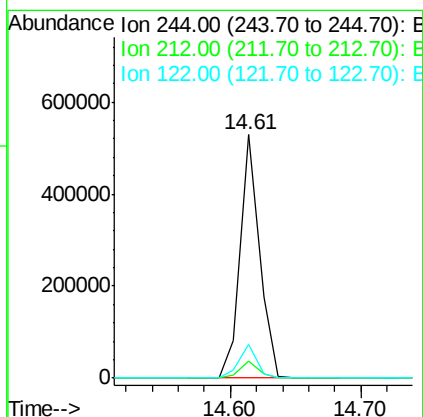
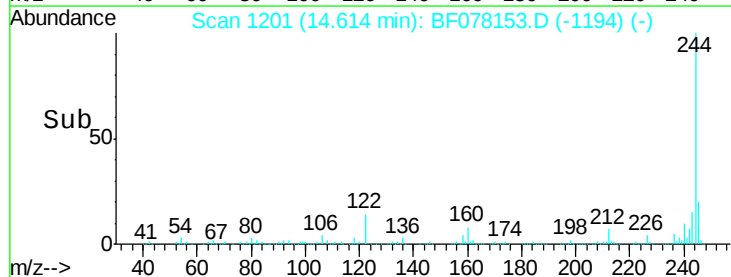
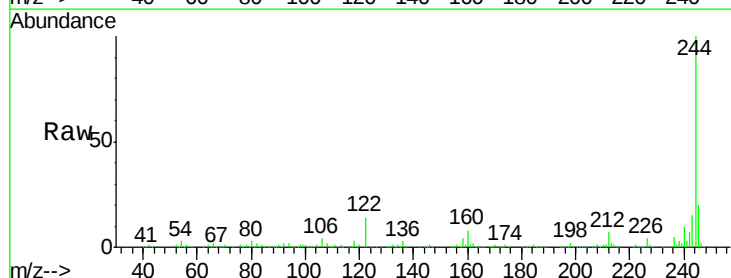
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:202 Resp: 424232
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.9 25.3
 203 17.9 14.1 21.1



#78
 Terphenyl-d14
 Concen: 78.38 ng
 RT: 14.61 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Tgt Ion:244 Resp: 541615
 Ion Ratio Lower Upper
 244 100
 212 6.8 4.9 7.3
 122 13.9 6.2 9.4#

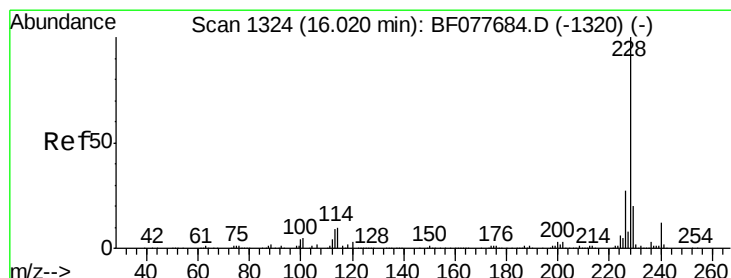
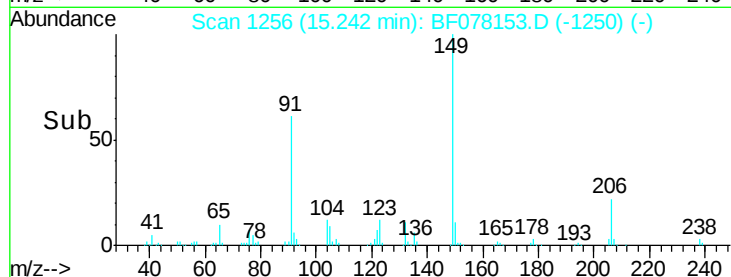
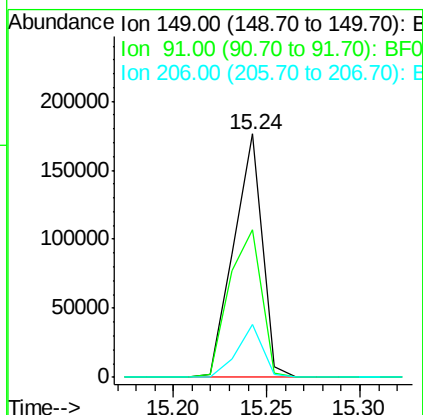
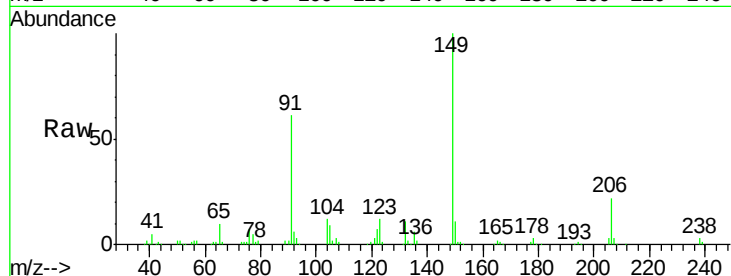




#79
Butylbenzylphthalate
Concen: 45.15 ng
RT: 15.24 min Scan# 1256
Delta R.T. -0.03 min
Lab File: BF078153.D
Acq: 1 Apr 2015 11:41

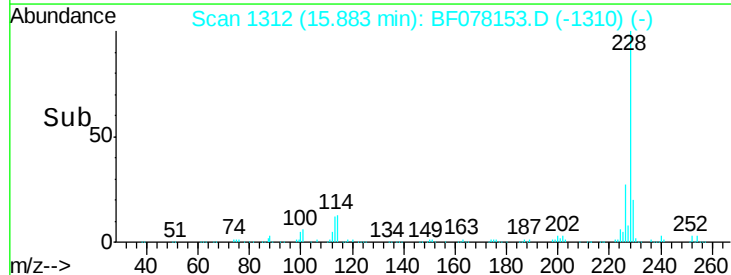
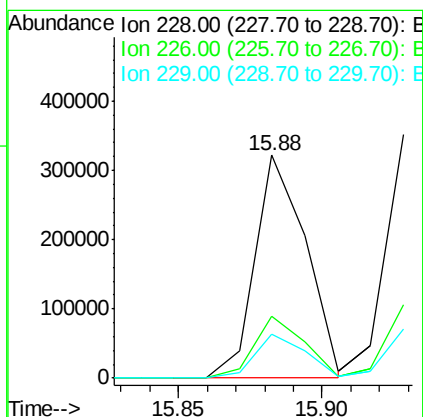
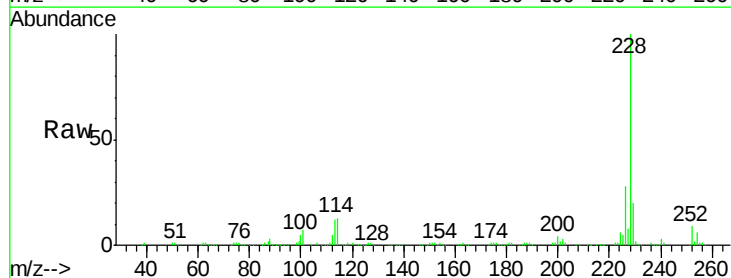
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 188935
Ion Ratio Lower Upper
149 100
91 60.7 50.1 75.1
206 21.7 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.56 ng m
RT: 15.88 min Scan# 1312
Delta R.T. -0.08 min
Lab File: BF078153.D
Acq: 1 Apr 2015 11:41

Tgt Ion:228 Resp: 395785
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.8 16.0 24.0

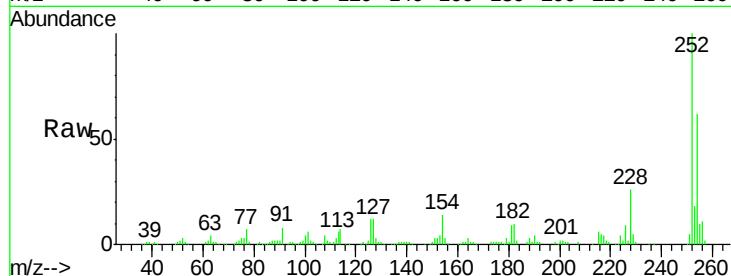




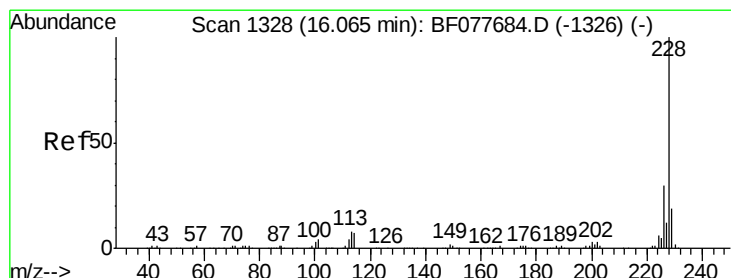
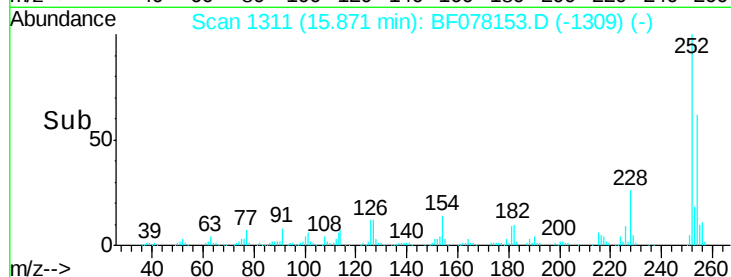
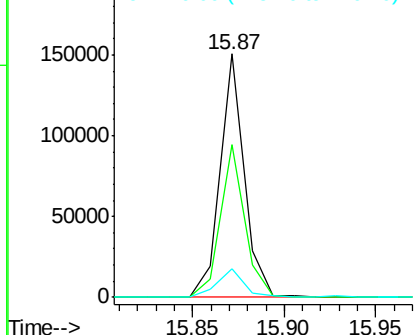
#81
 3,3'-Dichlorobenzidine
 Concen: 41.77 ng
 RT: 15.87 min Scan# 1311
 Delta R.T. -0.08 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 137876
 Ion Ratio Lower Upper
 252 100
 254 62.5 51.9 77.9
 126 12.0 9.8 14.8

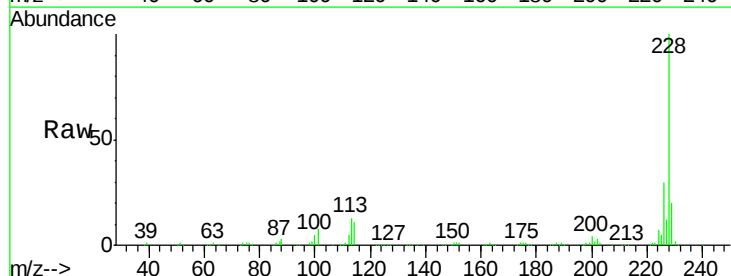


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

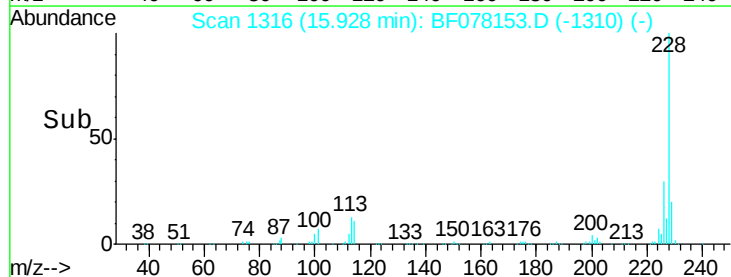
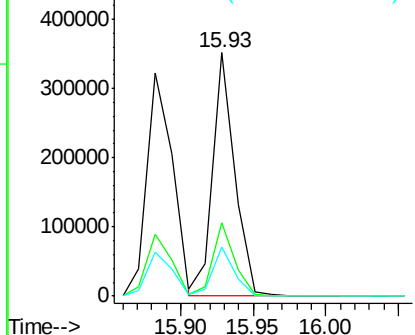


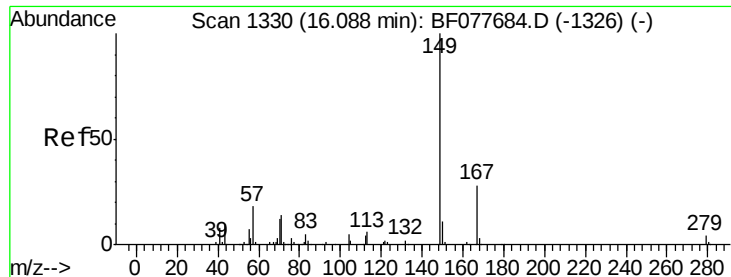
#82
 Chrysene
 Concen: 40.87 ng
 RT: 15.93 min Scan# 1316
 Delta R.T. -0.03 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Tgt Ion:228 Resp: 367734
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.1 36.1
 229 20.1 15.5 23.3



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

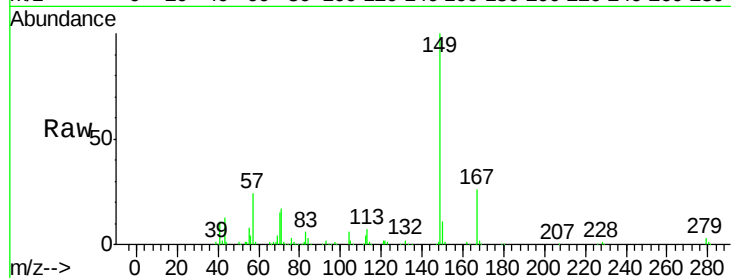




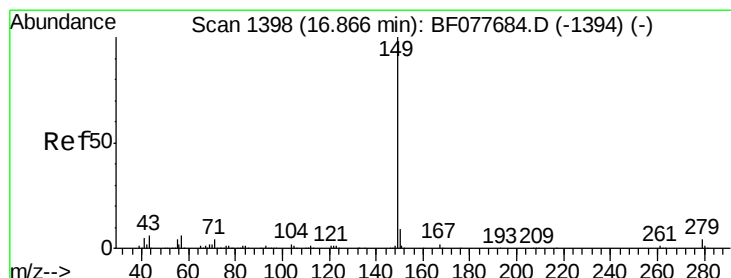
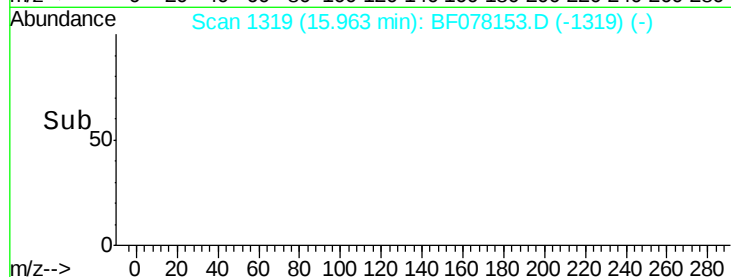
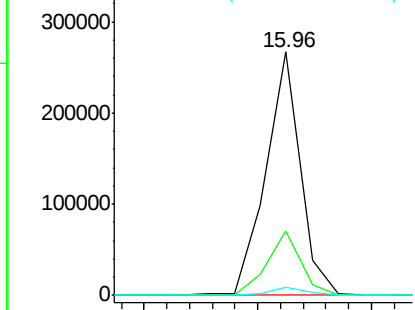
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.19 ng m
 RT: 15.96 min Scan# 1319
 Delta R.T. -0.10 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 280142
 Ion Ratio Lower Upper
 149 100
 167 26.5 22.4 33.6
 279 3.3 3.4 5.0#

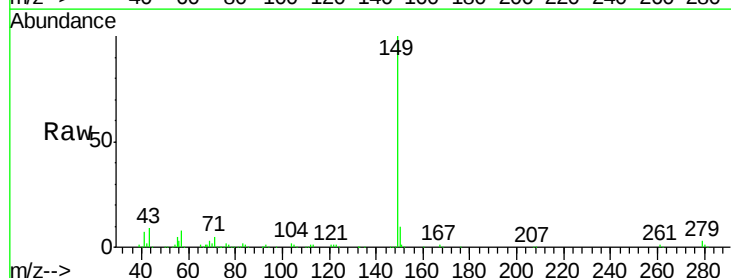


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

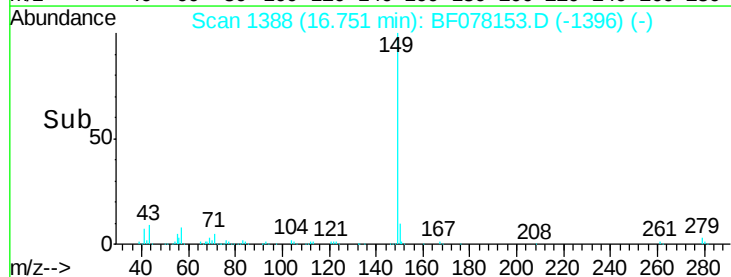
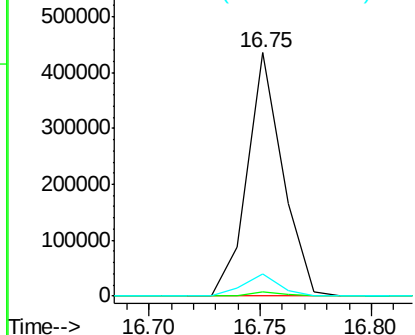


#84
 Di-n-octyl phthalate
 Concen: 44.37 ng m
 RT: 16.75 min Scan# 1388
 Delta R.T. -0.19 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Tgt Ion:149 Resp: 480921
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.2 1.8#
 43 0.1 7.3 10.9#



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

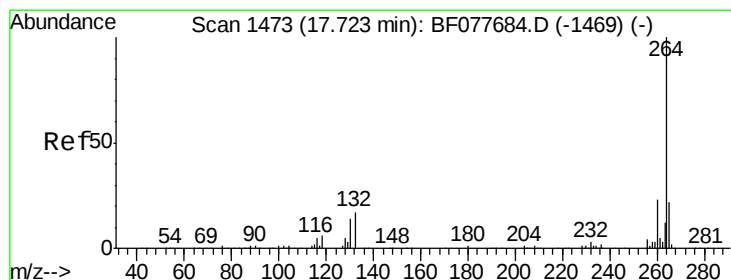
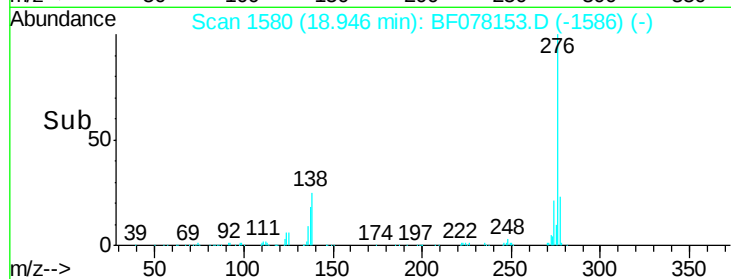
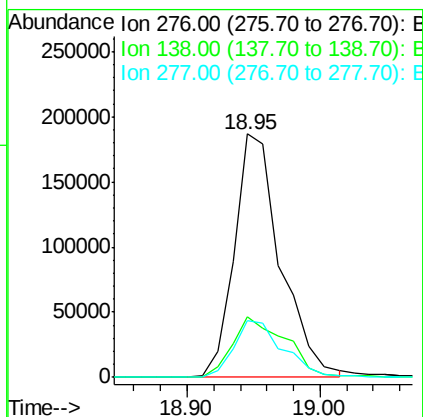
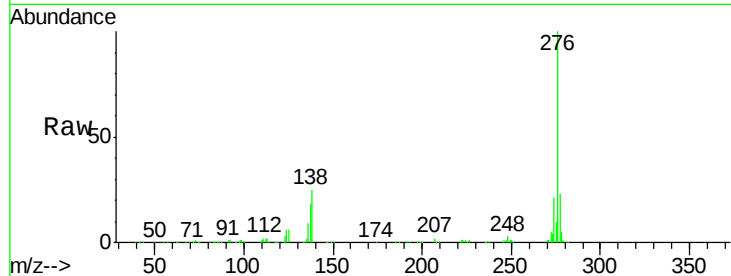




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.39 ng m
 RT: 18.95 min Scan# 1580
 Delta R.T. -0.37 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

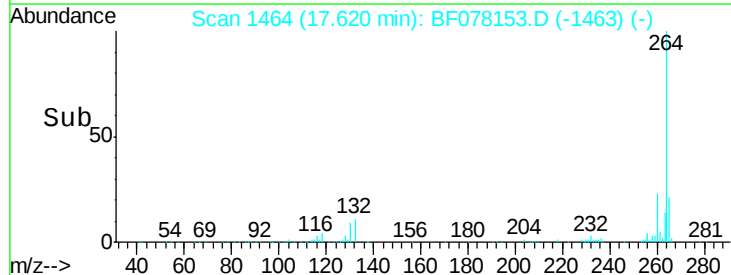
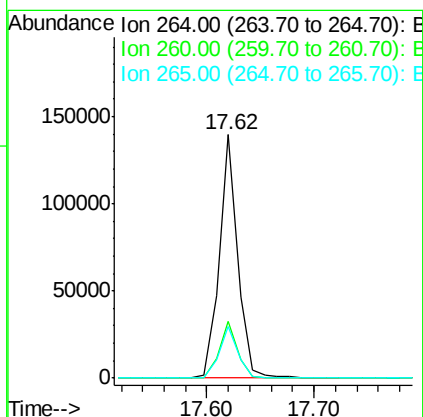
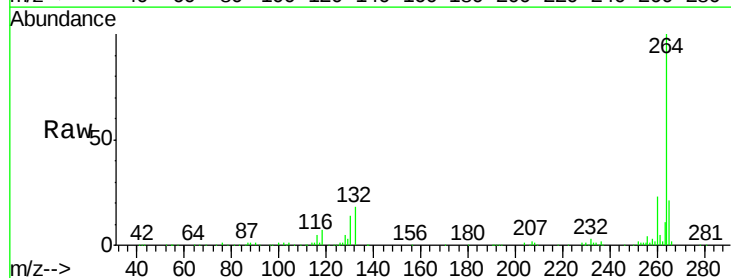
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

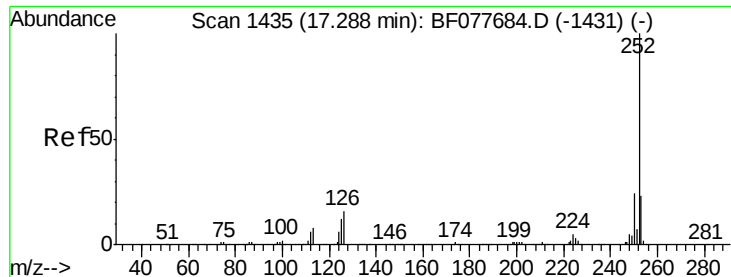
Tot Ion:276 Resp: 453589
 Ion Ratio Lower Upper
 276 100
 138 21.0 0.0 0.0#
 277 19.7 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng m
 RT: 17.62 min Scan# 1464
 Delta R.T. -0.29 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Tgt Ion:264 Resp: 167474
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.6 27.8
 265 21.5 17.3 25.9

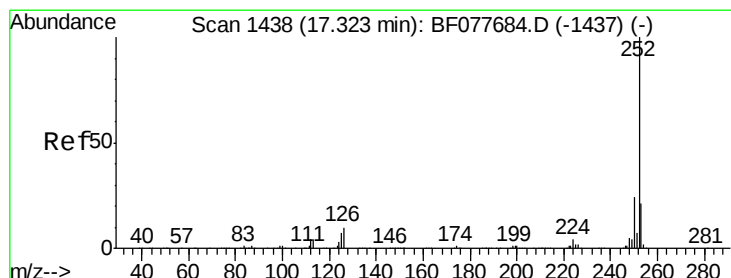
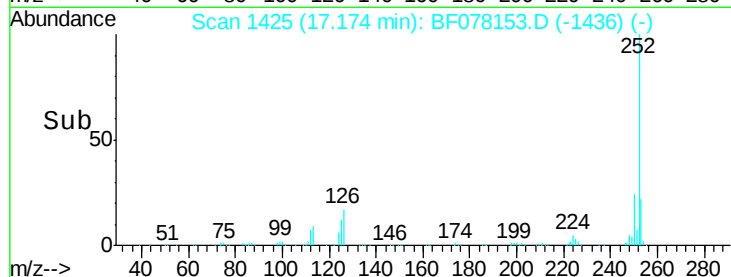
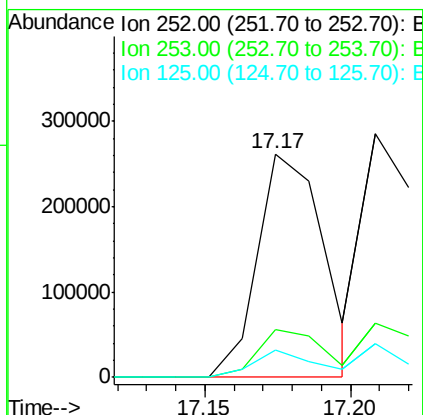
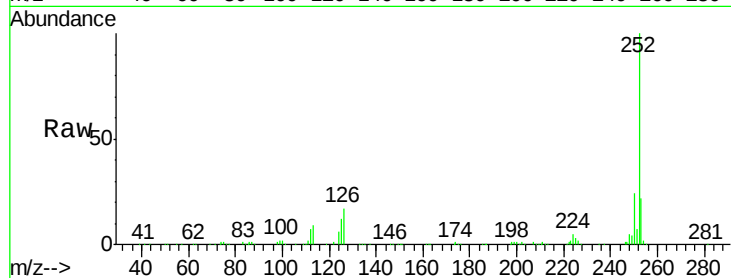




#87
Benzo(b)fluoranthene
Concen: 37.65 ng m
RT: 17.17 min Scan# 1425
Delta R.T. -0.23 min
Lab File: BF078153.D
Acq: 1 Apr 2015 11:41

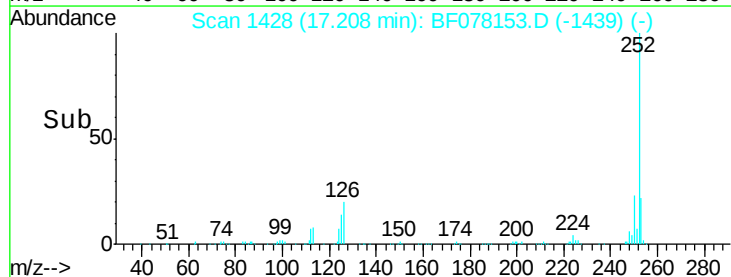
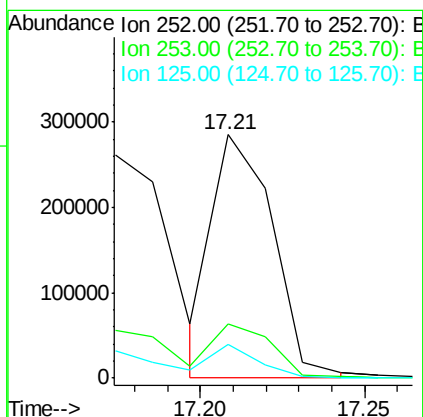
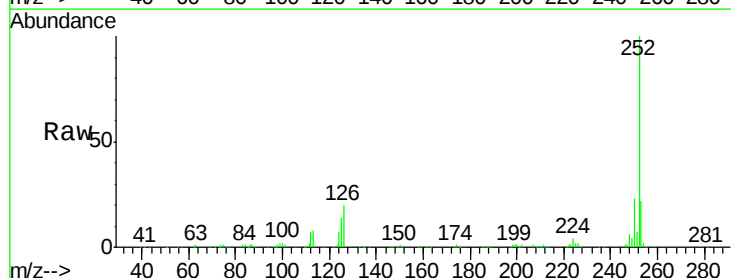
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

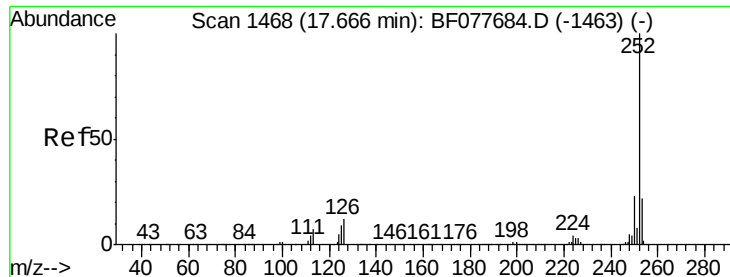
Tot Ion:252 Resp: 411616
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 12.4 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 42.85 ng m
RT: 17.21 min Scan# 1428
Delta R.T. -0.23 min
Lab File: BF078153.D
Acq: 1 Apr 2015 11:41

Tgt Ion:252 Resp: 365934
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 13.6 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 40.47 ng m

RT: 17.56 min Scan# 1459

Delta R.T. -0.26 min

Lab File: BF078153.D

Acq: 1 Apr 2015 11:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

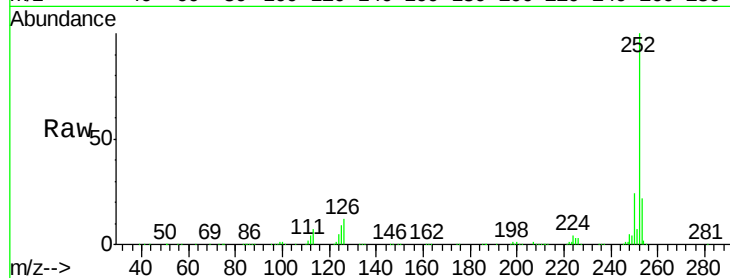
Tot Ion:252 Resp: 369224

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

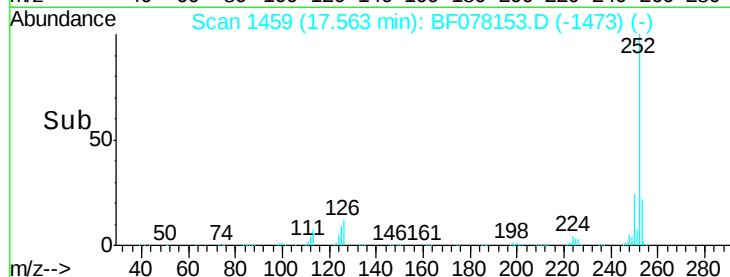
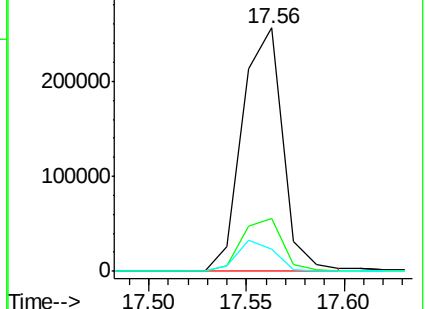
125 8.9 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.69 ng m

RT: 18.98 min Scan# 1583

Delta R.T. -0.37 min

Lab File: BF078153.D

Acq: 1 Apr 2015 11:41

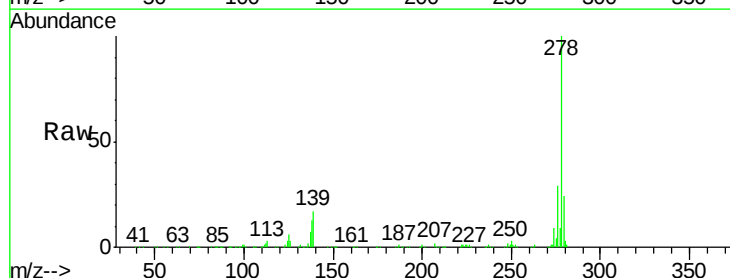
Tgt Ion:278 Resp: 368174

Ion Ratio Lower Upper

278 100

139 16.7 13.4 20.0

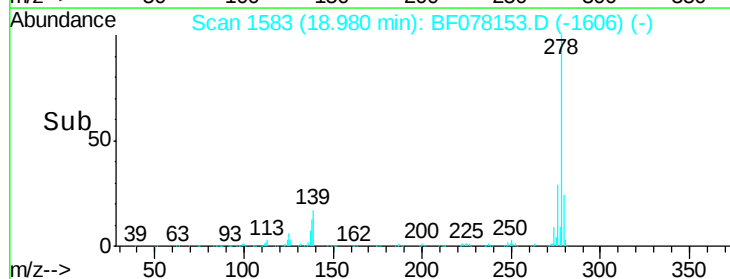
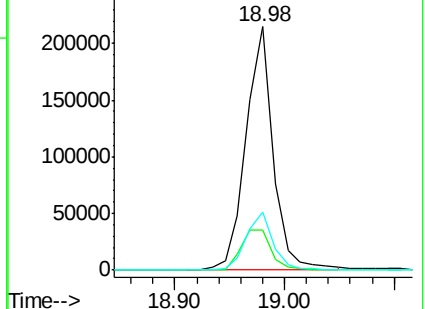
279 23.8 19.0 28.4

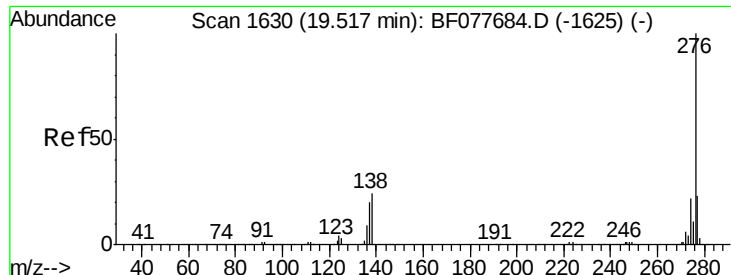


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.72 ng/ml
 RT: 19.33 min Scan# 1614
 Delta R.T. -0.37 min
 Lab File: BF078153.D
 Acq: 1 Apr 2015 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	375037
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.5	27.7
138	27.3	19.0	28.6

