

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031215\
 Data File : BF077734.D
 Acq On : 12 Mar 2015 20:21
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 13 00:11:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 13 00:57:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	49690	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	205174	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	105016	20.00	ng	-0.01
63) Phenanthrene-d10	12.75	188	201137	20.00	ng	-0.01
75) Chrysene-d12	16.03	240	209407	20.00	ng	-0.14
86) Perylene-d12	17.78	264	195377	20.00	ng	-0.41

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	228747	80.35	ng	-0.01
7) Phenol-d6	6.74	99	289042	82.18	ng	0.00
23) Nitrobenzene-d5	7.86	82	245817	78.54	ng	-0.01
41) 2,4,6-Tribromophenol	11.89	330	74407	74.05	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	539628	75.52	ng	-0.01
78) Terphenyl-d14	0.00	244	0	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.05	88	47449	36.71	ng	# 100
3) Pyridine	2.74	79	137646	39.64	ng	97
4) n-Nitrosodimethylamine	2.67	42	58163	38.47	ng	89
6) Aniline	6.75	93	197392	39.24	ng	# 25
8) 2-Chlorophenol	6.90	128	134862	39.80	ng	98
9) Benzaldehyde	6.61	77	60086	41.70	ng	99
10) Phenol	6.75	94	168798	40.60	ng	96
11) bis(2-Chloroethyl)ether	6.86	93	126788	40.71	ng	98
12) 1,3-Dichlorobenzene	7.09	146	151170	40.11	ng	98
13) 1,4-Dichlorobenzene	7.20	146	152048	38.83	ng	99
14) 1,2-Dichlorobenzene	7.37	146	142625	39.73	ng	# 93
15) Benzyl Alcohol	7.36	79	110331	40.19	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.54	45	167800	39.98	ng	99
17) 2-Methylphenol	7.50	107	110339	40.00	ng	99
18) Hexachloroethane	7.79	117	53754	41.85	ng	97
19) n-Nitroso-di-n-propylamine	7.69	70	93119	38.27	ng	98
20) 3+4-Methylphenols	7.70	107	147976	40.88	ng	100
22) Acetophenone	7.68	105	178320	39.26	ng	# 99
24) Nitrobenzene	7.88	77	129518	38.41	ng	97
25) Isophorone	8.19	82	247596	39.17	ng	97
26) 2-Nitrophenol	8.28	139	67137	40.67	ng	97
27) 2,4-Dimethylphenol	8.35	122	120511	40.07	ng	99
28) bis(2-Chloroethoxy)methane	8.46	93	152288	39.69	ng	99
29) 2,4-Dichlorophenol	8.58	162	113661	39.65	ng	97
30) 1,2,4-Trichlorobenzene	8.68	180	128056	39.92	ng	99
31) Naphthalene	8.77	128	424494	40.28	ng	99
32) Benzoic acid	8.45	122	49152	30.50	ng	95
33) 4-Chloroaniline	8.85	127	168426	39.38	ng	98
34) Hexachlorobutadiene	8.93	225	71605	39.39	ng	99
35) Caprolactam	9.26	113	32034	38.23	ng	96
36) 4-Chloro-3-methylphenol	9.46	107	111597	38.69	ng	100
37) 2-Methylnaphthalene	9.63	142	286063	40.41	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	118806	37.93	ng	# 100
40) Hexachlorocyclopentadiene	9.82	237	53648	36.03	ng	98

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 SSTDCCC040EC

Quant Time: Mar 13 00:11:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 13 00:57:09 2015
 Response via : Initial Calibration

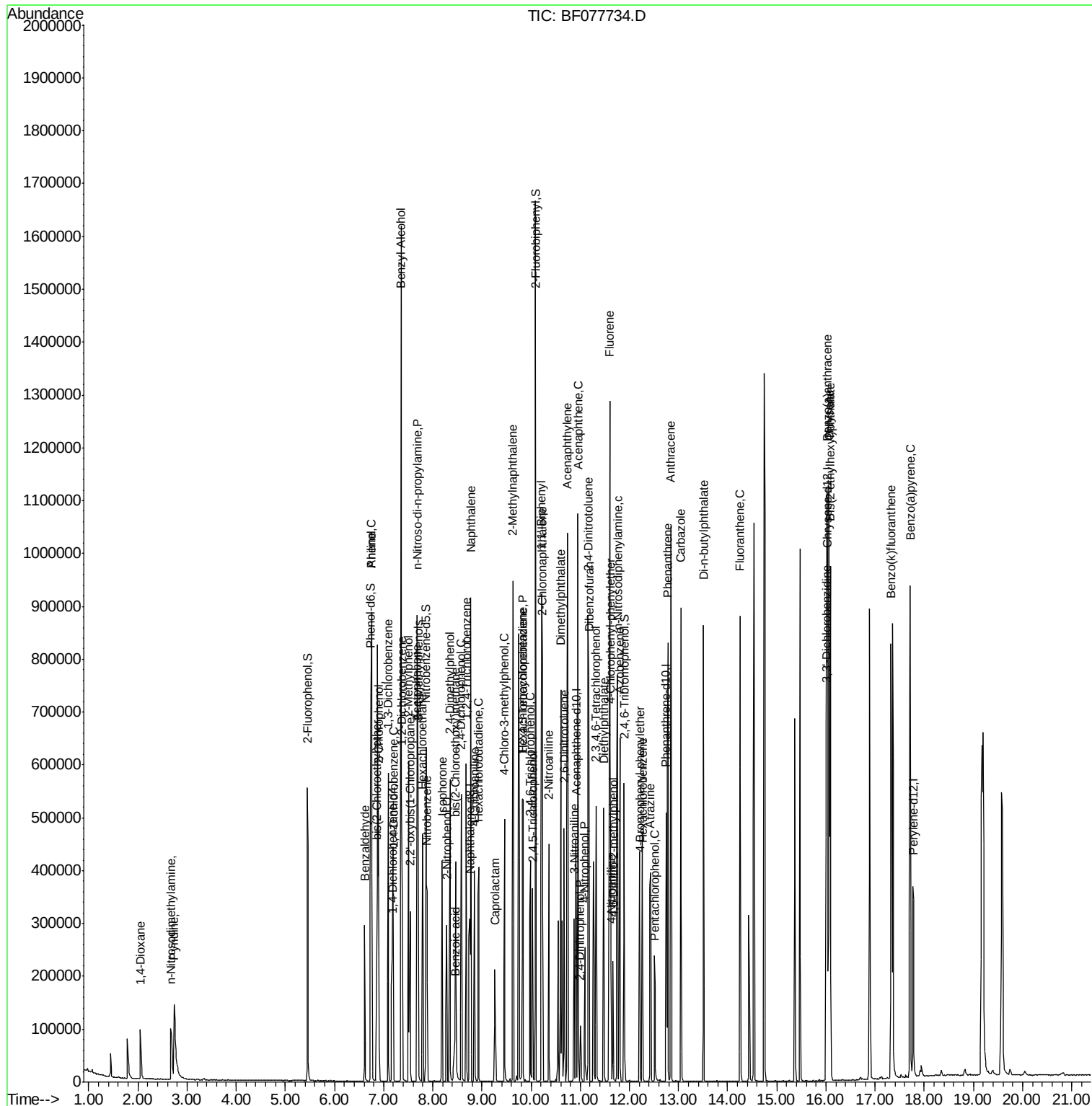
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	83552	38.51	ng	99
43) 2,4,5-Trichlorophenol	10.03	196	86945	37.09	ng	97
45) 1,1'-Biphenyl	10.21	154	330077	39.32	ng	98
46) 2-Chloronaphthalene	10.22	162	263290	38.59	ng	# 91
47) 2-Nitroaniline	10.36	65	68357	40.34	ng	98
48) Acenaphthylene	10.74	152	443319	39.08	ng	100
49) Dimethylphthalate	10.60	163	304721	39.12	ng	100
50) 2,6-Dinitrotoluene	10.67	165	63194	39.14	ng	98
51) Acenaphthene	10.96	154	256172	39.38	ng	99
52) 3-Nitroaniline	10.88	138	74663	39.82	ng	96
53) 2,4-Dinitrophenol	11.00	184	15067	30.90	ng	97
54) Dibenzofuran	11.17	168	363117	37.64	ng	98
55) 4-Nitrophenol	11.09	139	49780	35.84	ng	93
56) 2,4-Dinitrotoluene	11.16	165	82376	39.13	ng	97
57) Fluorene	11.60	166	310580	38.77	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.32	232	67798	37.56	ng	# 100
59) Diethylphthalate	11.48	149	292957	38.60	ng	99
60) 4-Chlorophenyl-phenylether	11.61	204	138408	37.86	ng	95
61) 4-Nitroaniline	11.63	138	73687	39.43	ng	98
62) Azobenzene	11.80	77	282458	38.94	ng	97
64) 4,6-Dinitro-2-methylphenol	11.66	198	31454	34.45	ng	95
65) n-Nitrosodiphenylamine	11.76	169	260890	38.95	ng	99
66) 4-Bromophenyl-phenylether	12.21	248	81190	37.82	ng	95
67) Hexachlorobenzene	12.27	284	88450	37.50	ng	# 94
68) Atrazine	12.43	200	75662	40.31	ng	100
69) Pentachlorophenol	12.52	266	40907	34.92	ng	95
70) Phenanthrene	12.79	178	451647	39.12	ng	100
71) Anthracene	12.84	178	442360	38.78	ng	99
72) Carbazole	13.05	167	414083	38.16	ng	99
73) Di-n-butylphthalate	13.51	149	468542	38.51	ng	100
74) Fluoranthene	14.25	202	483698	37.98	ng	93
80) Benzo(a)anthracene	16.02	228	475186	38.28	ng	100
81) 3,3'-Dichlorobenzidine	16.01	252	153293	37.44	ng	# 97
82) Chrysene	16.07	228	437585	39.20	ng	99
83) Bis(2-ethylhexyl)phthalate	16.09	149	305214	38.81	ng	# 97
88) Benzo(k)fluoranthene	17.32	252	486915	48.87	ng	# 96
89) Benzo(a)pyrene	17.71	252	436634	41.03	ng	# 97

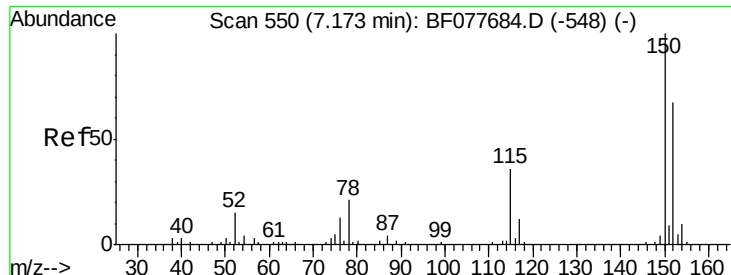
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BF077734.D  
Acq On    : 12 Mar 2015   20:21  
Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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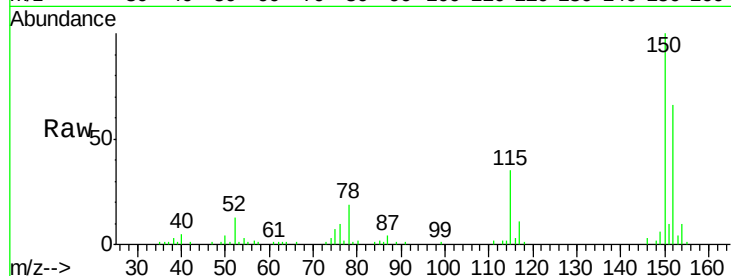


#1

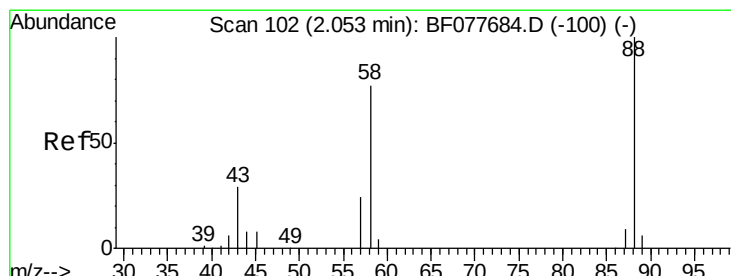
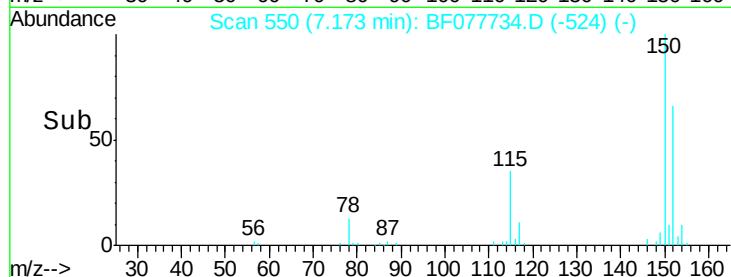
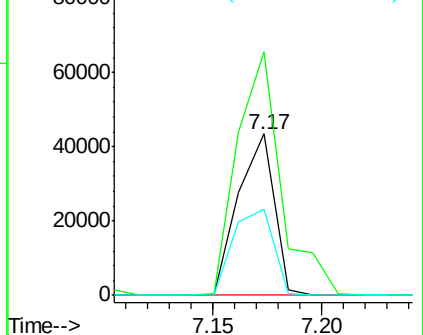
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.17 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 49690
Ion Ratio Lower Upper
152 100
150 150.7 119.5 179.3
115 53.3 43.0 64.4



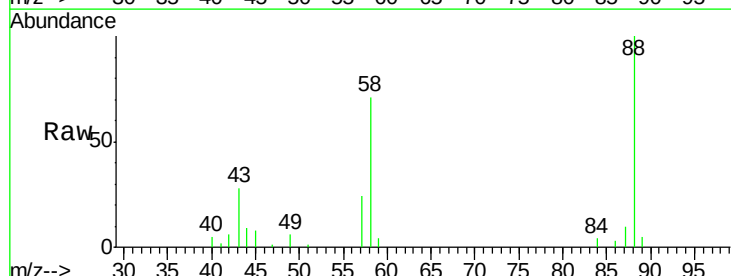
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



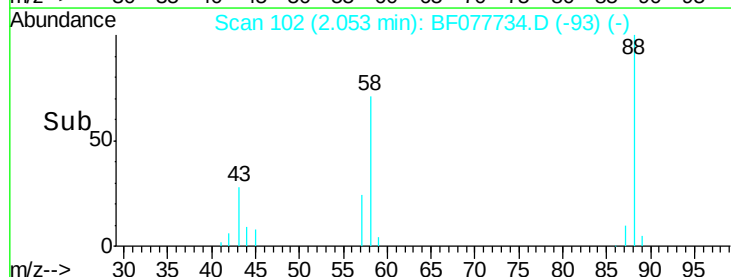
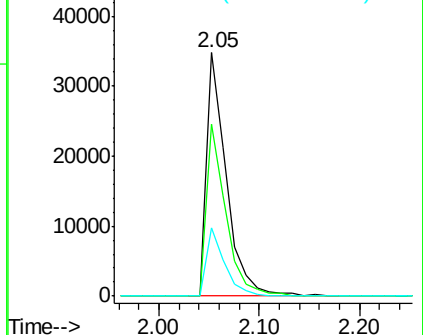
#2

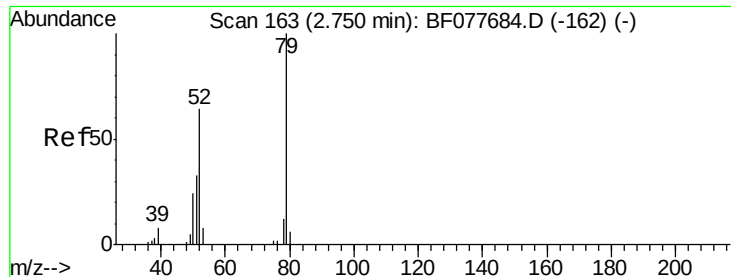
1,4-Dioxane
Concen: 36.71 ng
RT: 2.05 min Scan# 102
Delta R.T. -0.00 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

Tgt Ion: 88 Resp: 47449
Ion Ratio Lower Upper
88 100
58 68.5 0.0 0.0#
43 25.6 0.0 0.0#



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





#3

Pyridine

Concen: 39.64 ng

RT: 2.74 min Scan# 162

Delta R.T. -0.01 min

Lab File: BF077734.D

Acq: 12 Mar 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

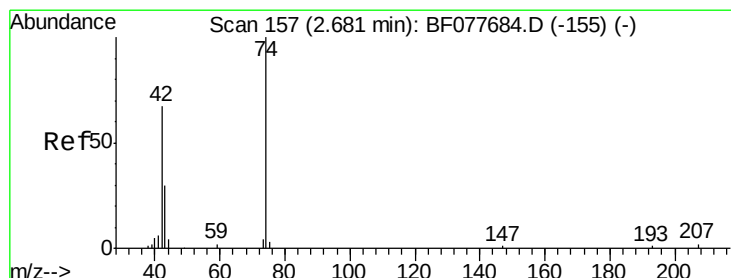
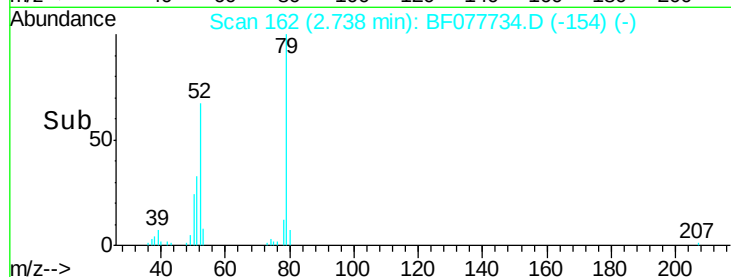
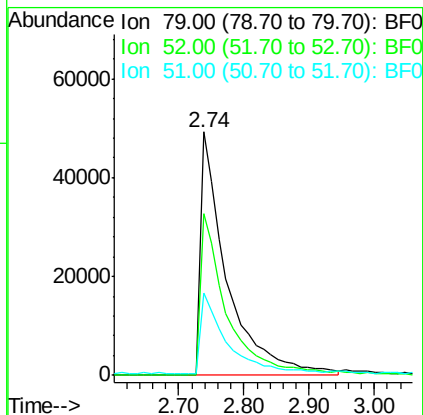
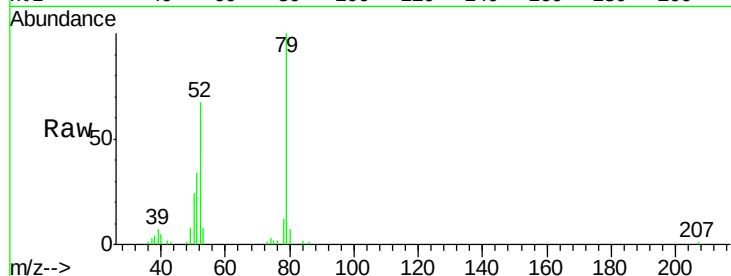
Tgt Ion: 79 Resp: 137646

Ion Ratio Lower Upper

79 100

52 66.5 51.1 76.7

51 34.0 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 38.47 ng

RT: 2.67 min Scan# 156

Delta R.T. -0.01 min

Lab File: BF077734.D

Acq: 12 Mar 2015 20:21

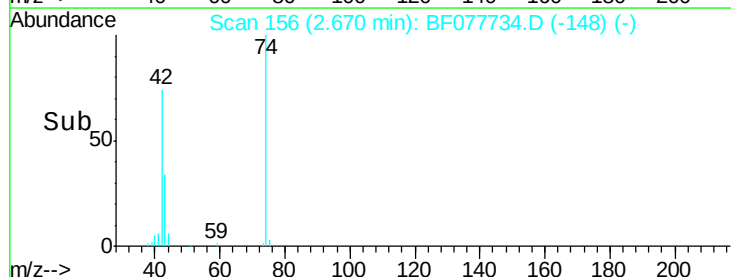
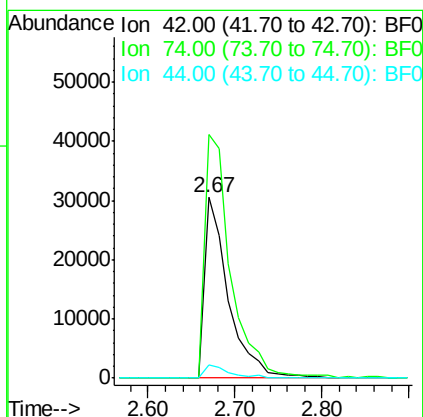
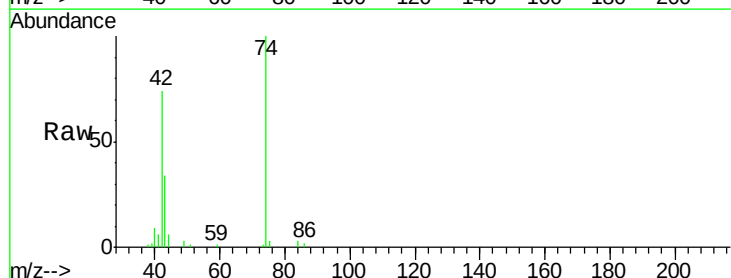
Tgt Ion: 42 Resp: 58163

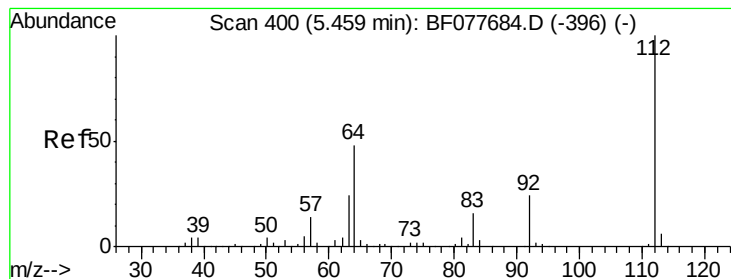
Ion Ratio Lower Upper

42 100

74 134.9 119.3 178.9

44 7.6 5.4 8.2





#5

2-Fluorophenol

Concen: 80.35 ng

RT: 5.45 min Scan# 399

Delta R.T. -0.01 min

Lab File: BF077734.D

Acq: 12 Mar 2015 20:21

Instrument :

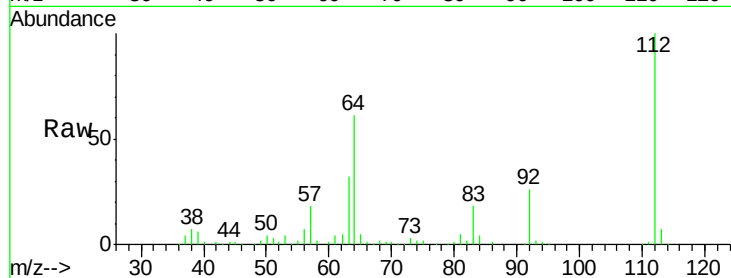
BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 112 Resp: 228747

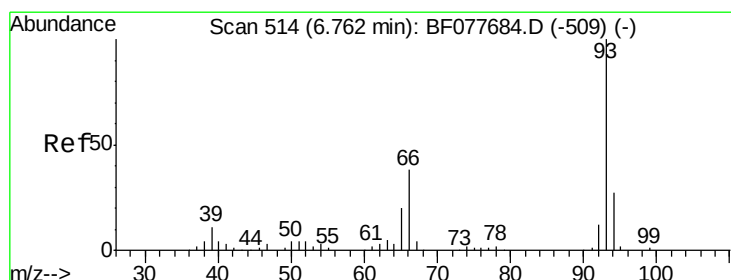
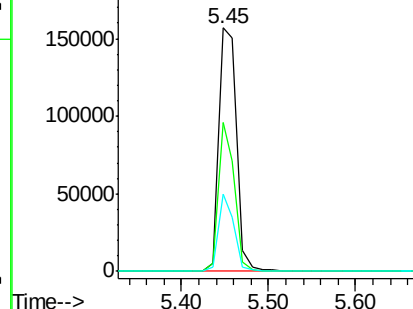
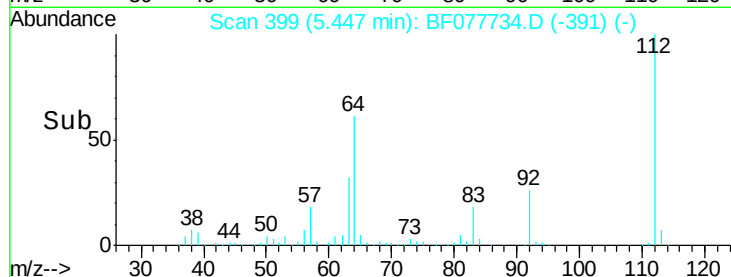
Ion	Ratio	Lower	Upper
112	100		
64	61.4	38.6	57.8#
63	31.9	19.3	28.9#



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.24 ng

RT: 6.75 min Scan# 513

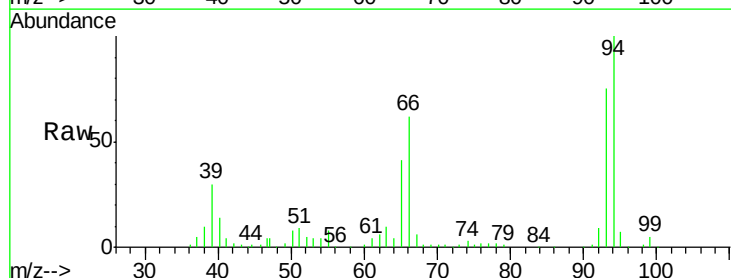
Delta R.T. -0.01 min

Lab File: BF077734.D

Acq: 12 Mar 2015 20:21

Tgt Ion: 93 Resp: 197392

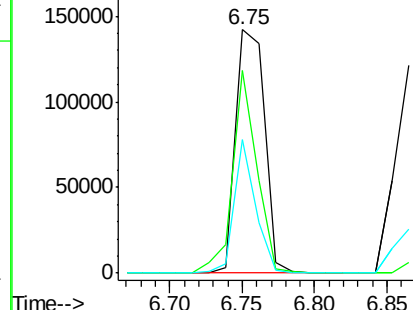
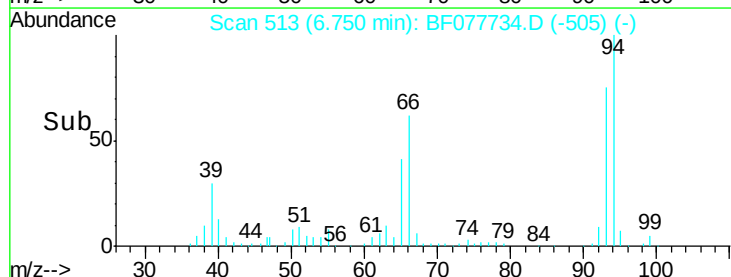
Ion	Ratio	Lower	Upper
93	100		
66	83.4	30.8	46.2#
65	54.9	16.0	24.0#

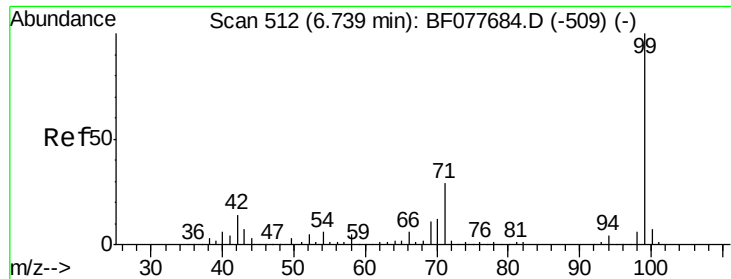


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.18 ng

RT: 6.74 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF077734.D

Acq: 12 Mar 2015 20:21

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ClientSampleId :

SSTDCCC040EC

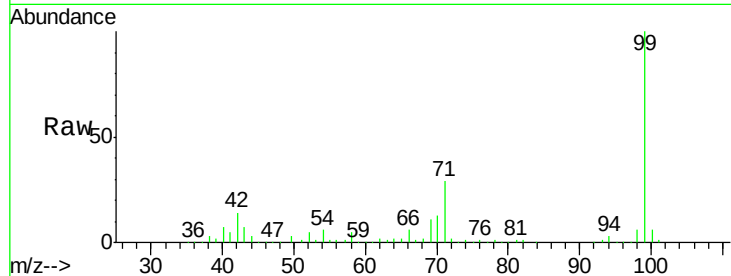
Tgt Ion: 99 Resp: 289042

Ion Ratio Lower Upper

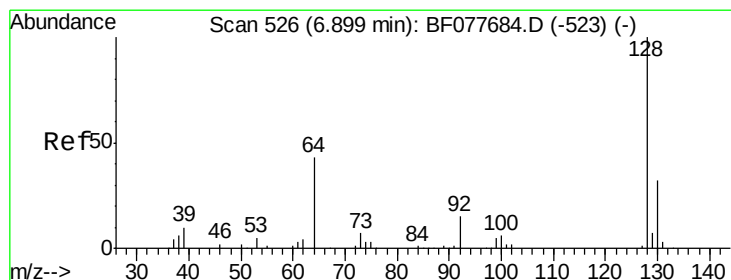
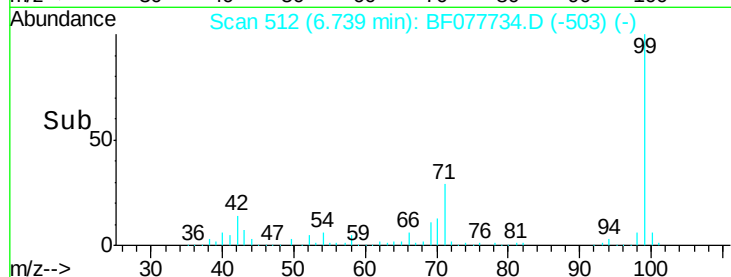
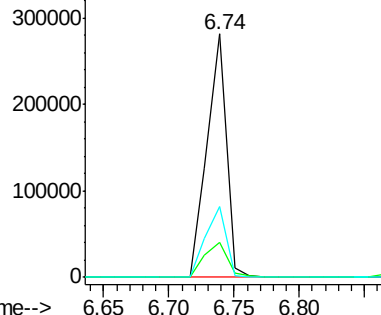
99 100

42 14.2 11.0 16.4

71 29.1 23.4 35.2



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



#8

2-Chlorophenol

Concen: 39.80 ng

RT: 6.90 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF077734.D

Acq: 12 Mar 2015 20:21

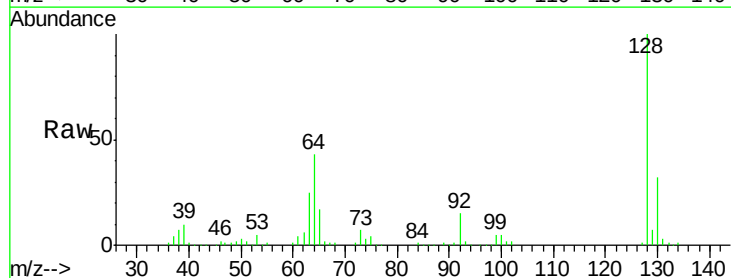
Tgt Ion: 128 Resp: 134862

Ion Ratio Lower Upper

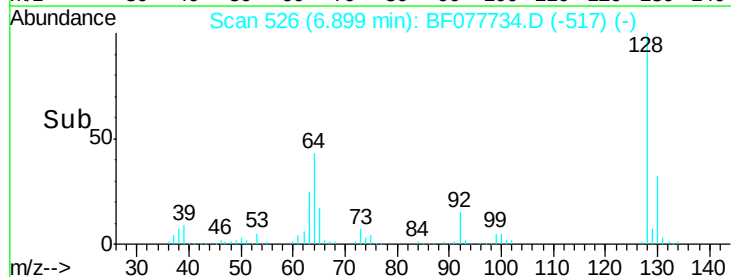
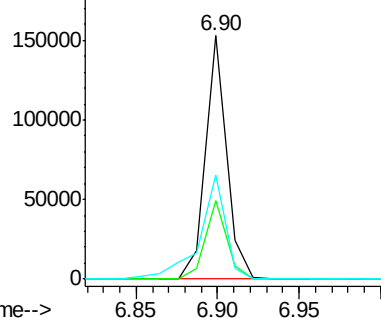
128 100

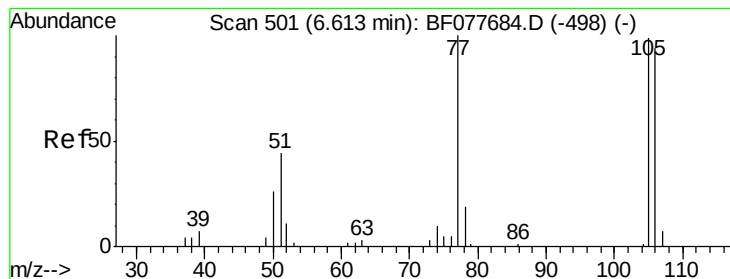
130 32.2 12.0 52.0

64 43.0 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: 41.70 ng

RT: 6.61 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF077734.D

Acq: 12 Mar 2015 20:21

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ClientSampleId :

SSTDCCC040EC

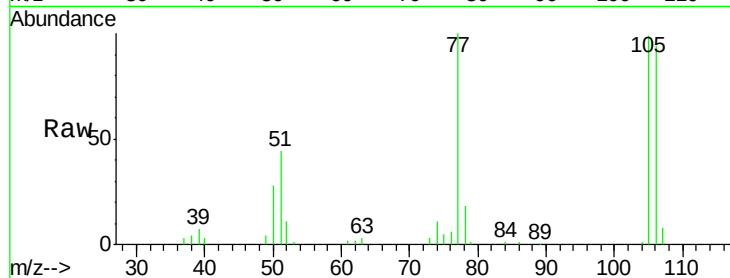
Tgt Ion: 77 Resp: 60086

Ion Ratio Lower Upper

77 100

105 99.3 78.8 118.8

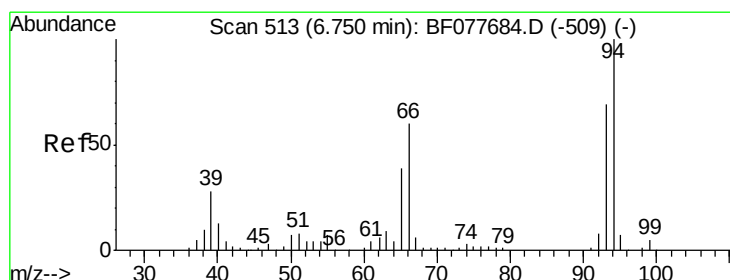
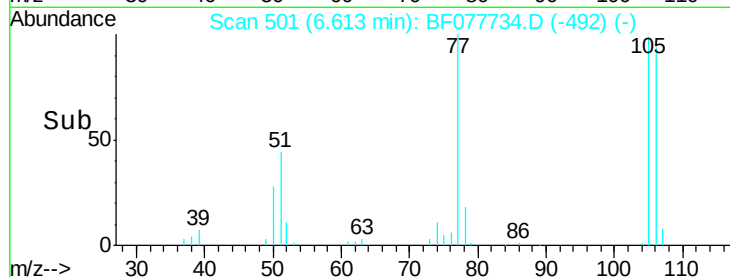
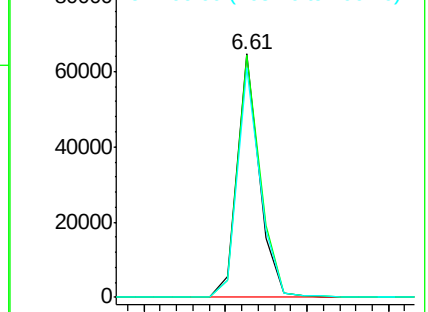
106 94.5 73.7 113.7



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: 40.60 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF077734.D

Acq: 12 Mar 2015 20:21

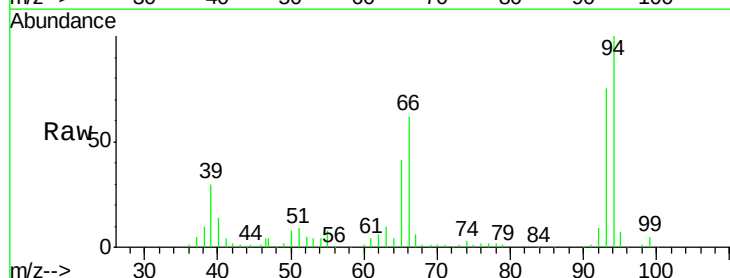
Tgt Ion: 94 Resp: 168798

Ion Ratio Lower Upper

94 100

65 41.1 18.8 58.8

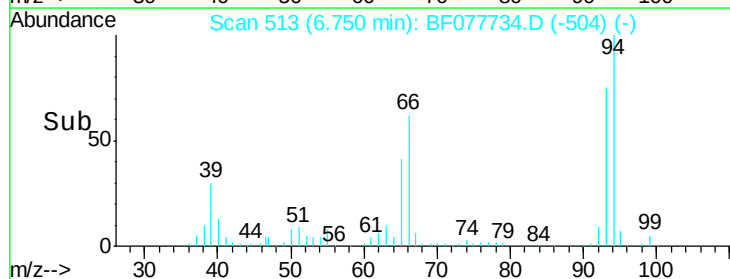
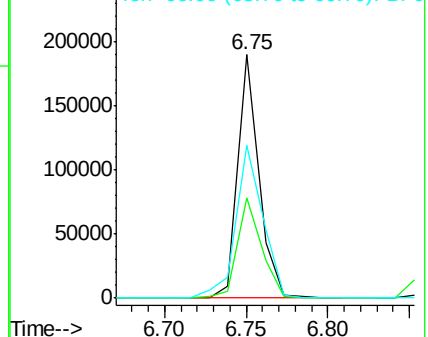
66 62.5 39.9 79.9

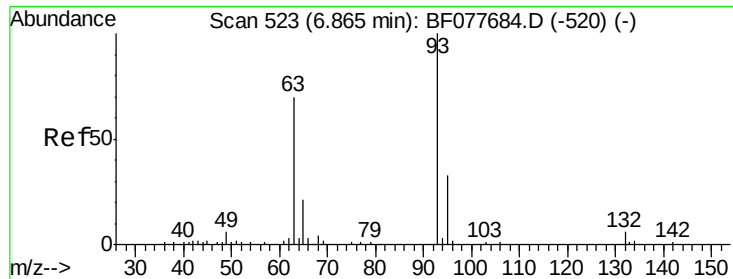


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

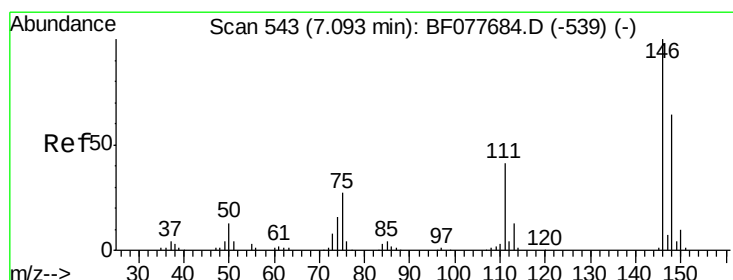
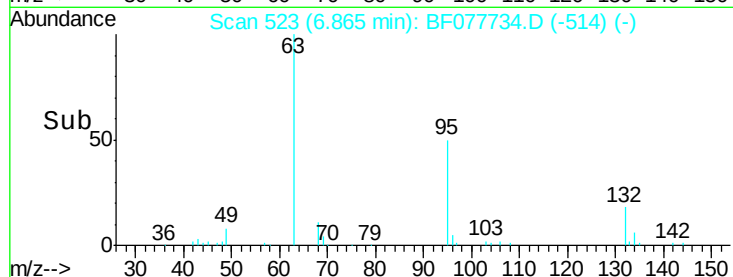
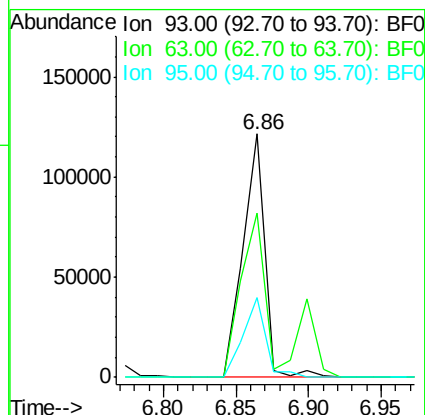
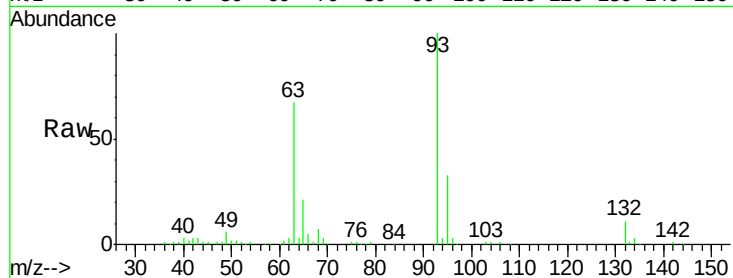




#11
bis(2-Chloroethyl)ether
Concen: 40.71 ng
RT: 6.86 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

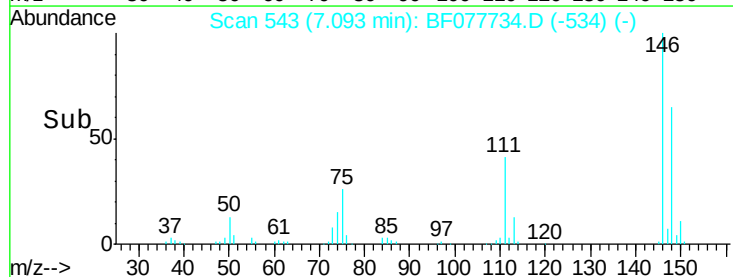
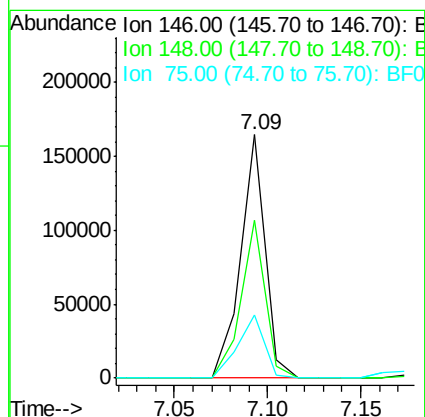
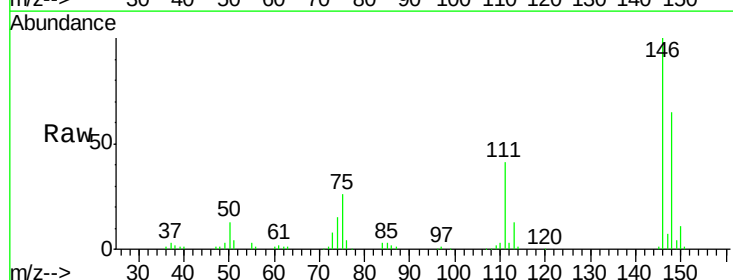
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

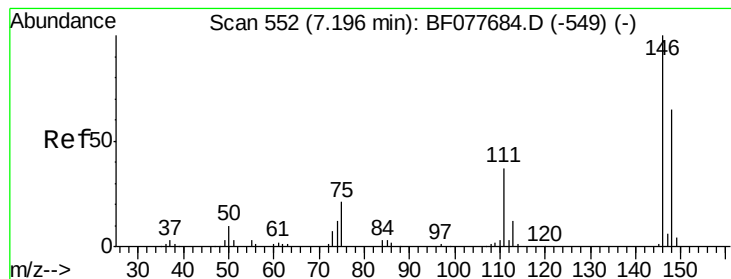
Tgt Ion: 93 Resp: 126788
Ion Ratio Lower Upper
93 100
63 67.4 49.5 89.5
95 32.7 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 40.11 ng
RT: 7.09 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

Tgt Ion: 146 Resp: 151170
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
75 25.9 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 38.83 ng

RT: 7.20 min Scan# 552

Delta R.T. -0.00 min

Lab File: BF077734.D

Acq: 12 Mar 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

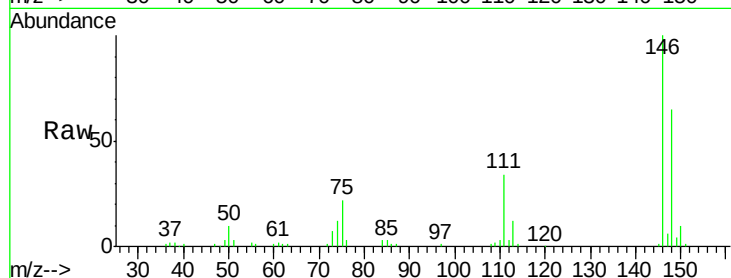
Tgt Ion:146 Resp: 152048

Ion Ratio Lower Upper

146 100

148 65.0 51.9 77.9

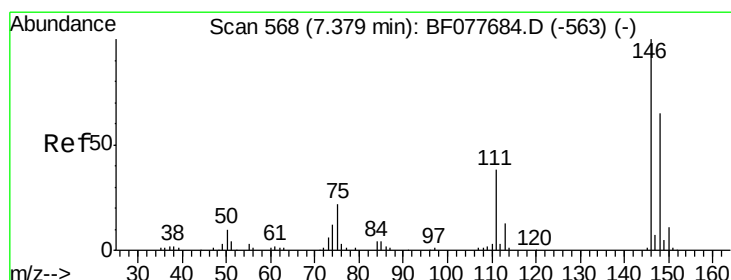
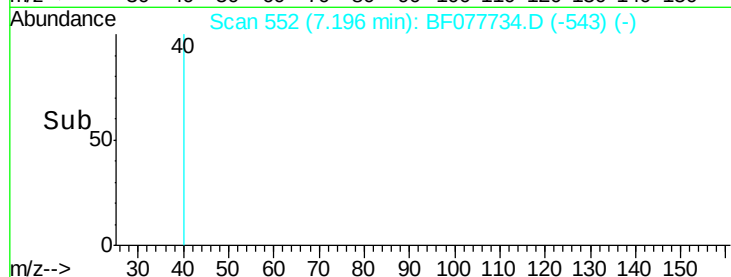
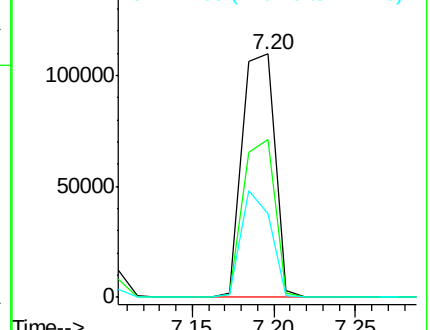
111 34.4 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.73 ng

RT: 7.37 min Scan# 567

Delta R.T. -0.01 min

Lab File: BF077734.D

Acq: 12 Mar 2015 20:21

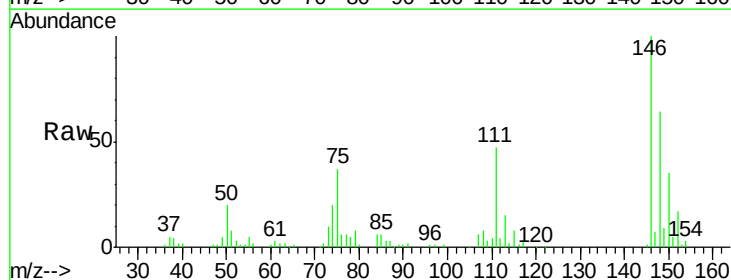
Tgt Ion:146 Resp: 142625

Ion Ratio Lower Upper

146 100

148 63.5 52.3 78.5

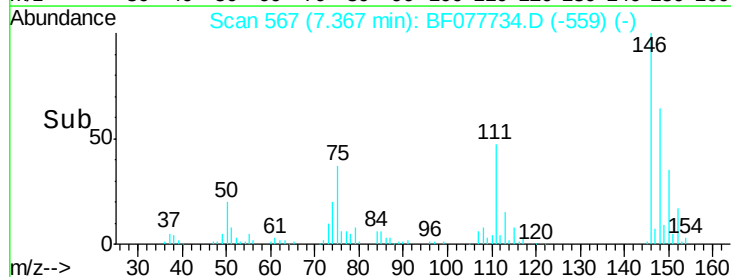
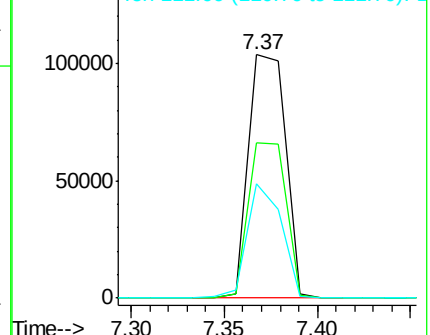
111 46.8 30.6 45.8#

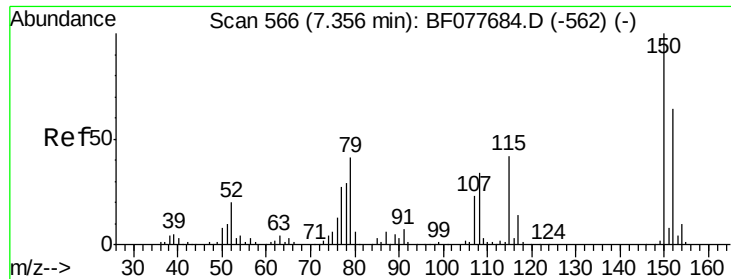


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

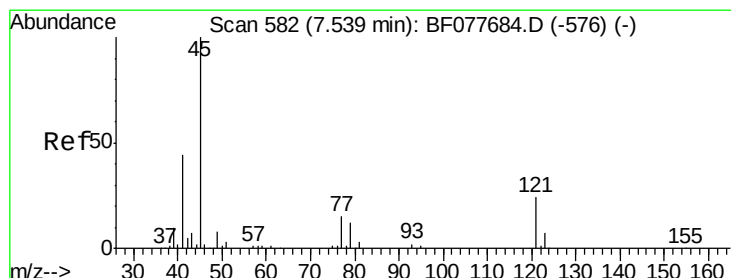
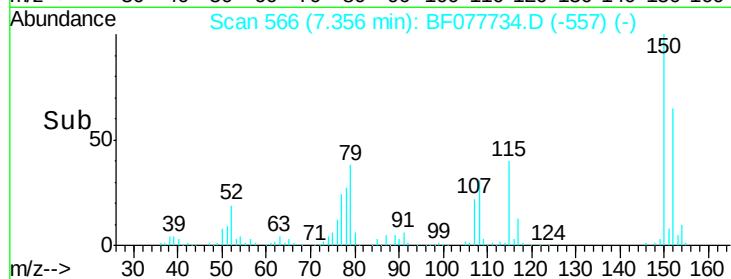
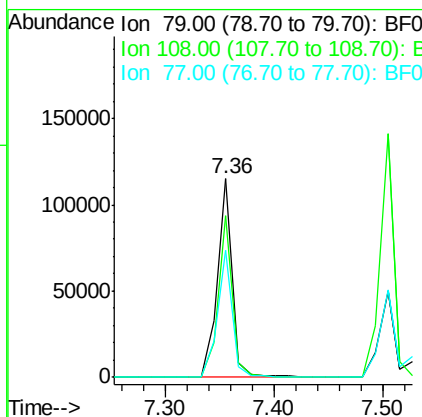
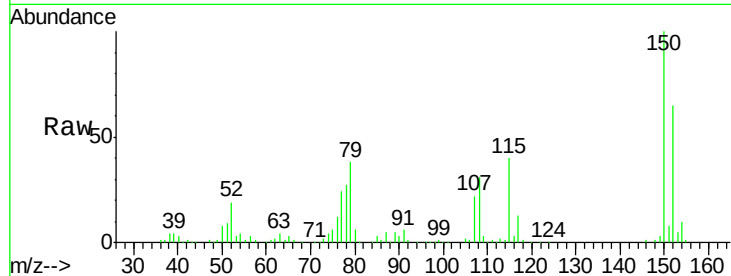




#15
Benzyl Alcohol
Concen: 40.19 ng
RT: 7.36 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

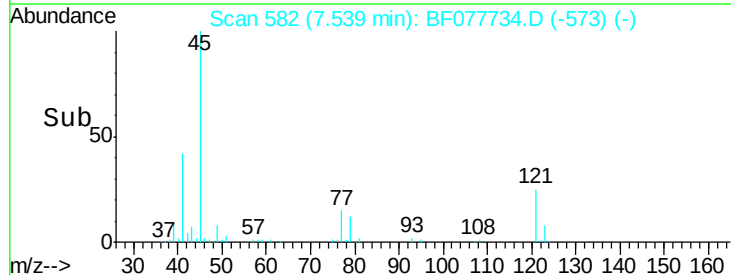
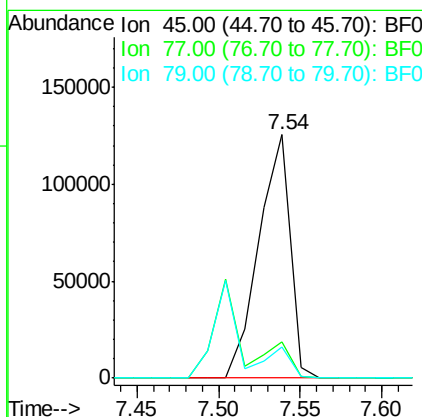
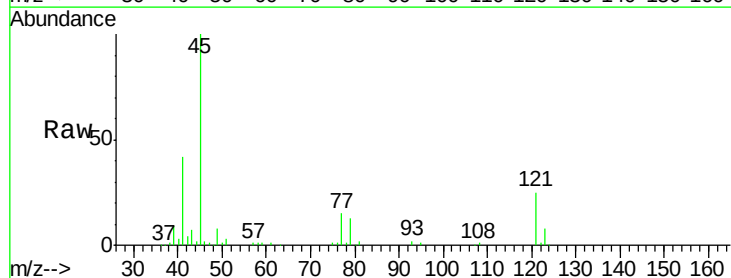
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

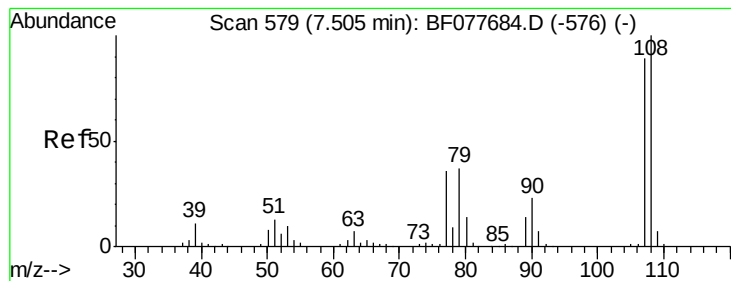
Tgt Ion: 79 Resp: 110331
Ion Ratio Lower Upper
79 100
108 81.5 65.0 97.4
77 63.9 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.98 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

Tgt Ion: 45 Resp: 167800
Ion Ratio Lower Upper
45 100
77 14.9 0.0 35.2
79 12.8 0.0 32.0

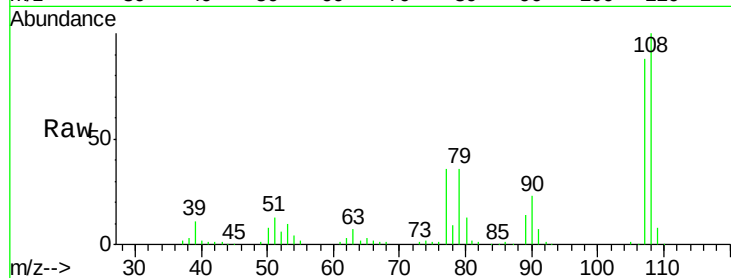




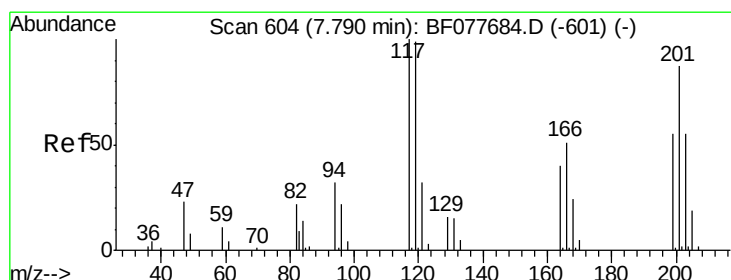
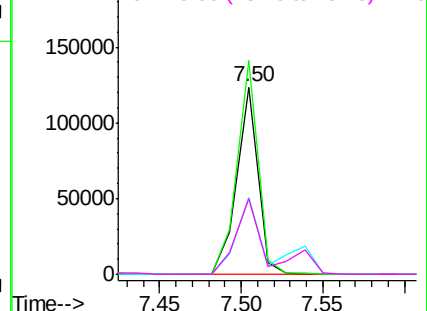
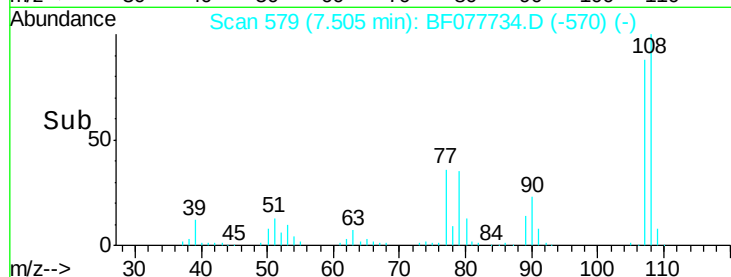
#17
2-Methylphenol
Concen: 40.00 ng
RT: 7.50 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	110339
Ion	Ratio	Lower	Upper
107	100		
108	114.1	89.8	134.8
77	41.1	32.6	48.8
79	40.7	32.8	49.2

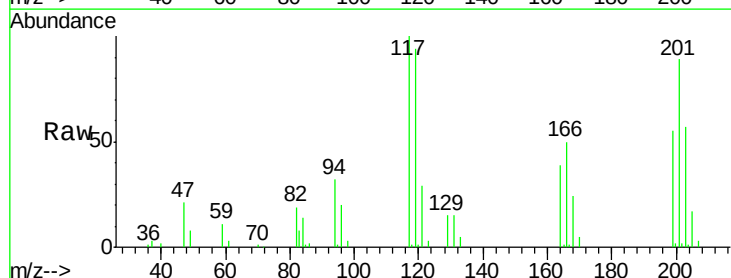


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

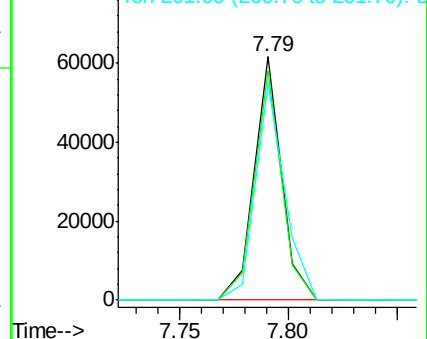
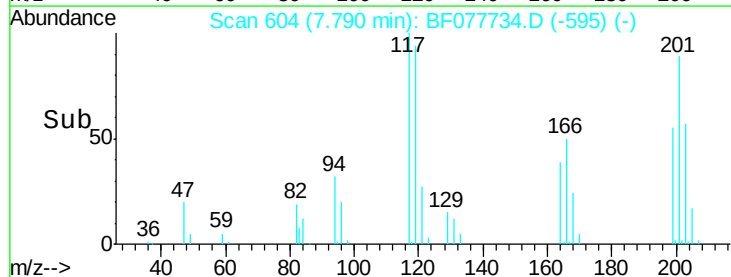


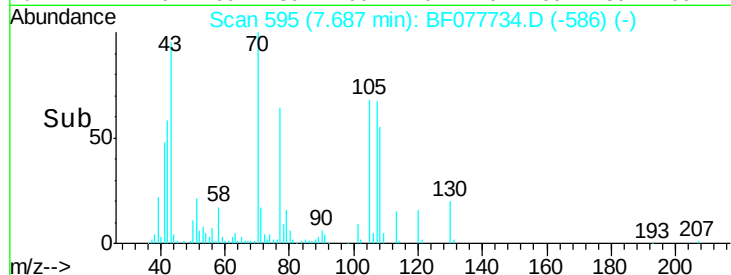
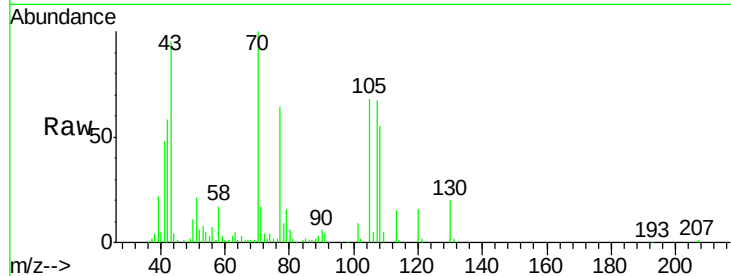
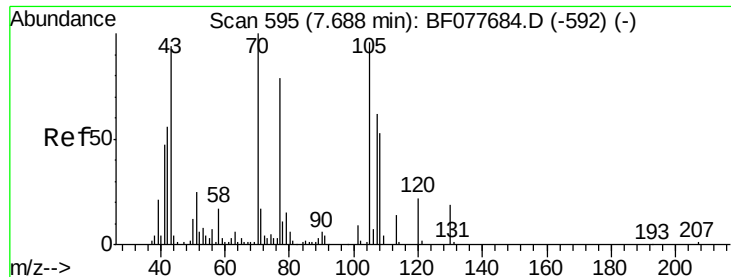
#18
Hexachloroethane
Concen: 41.85 ng
RT: 7.79 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

Tgt Ion:	117	Resp:	53754
Ion	Ratio	Lower	Upper
117	100		
119	94.2	79.2	118.8
201	88.8	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

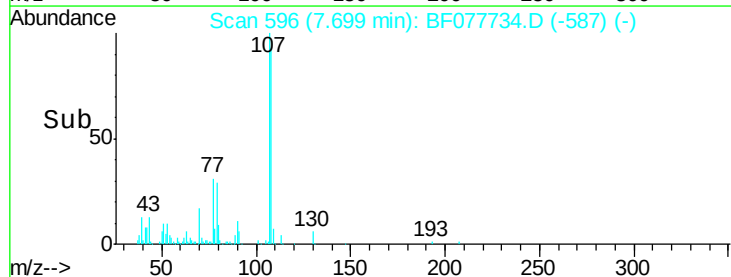
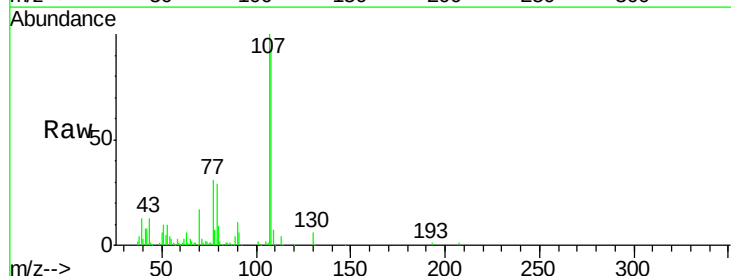
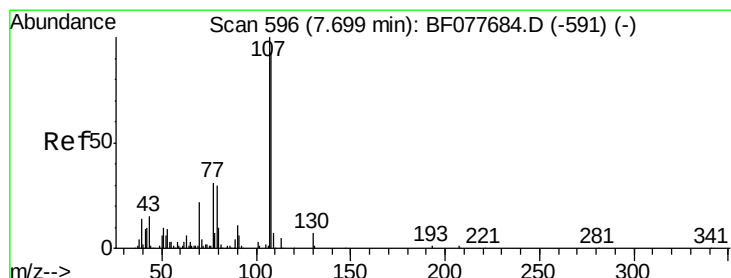
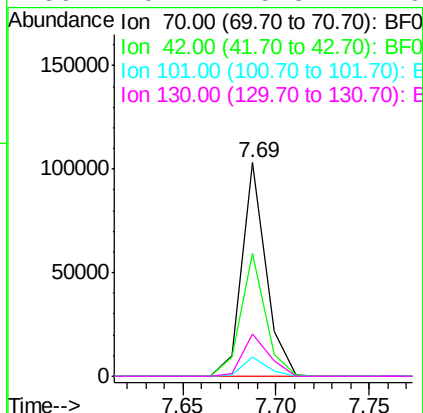




#19
n-Nitroso-di-n-propylamine
Concen: 38.27 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

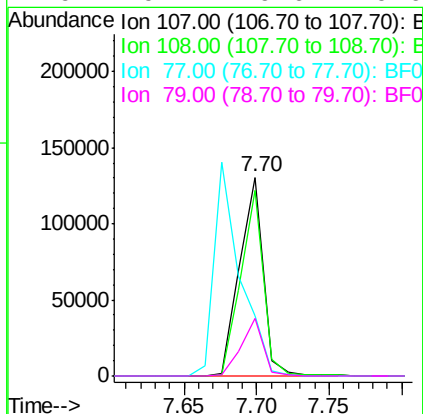
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

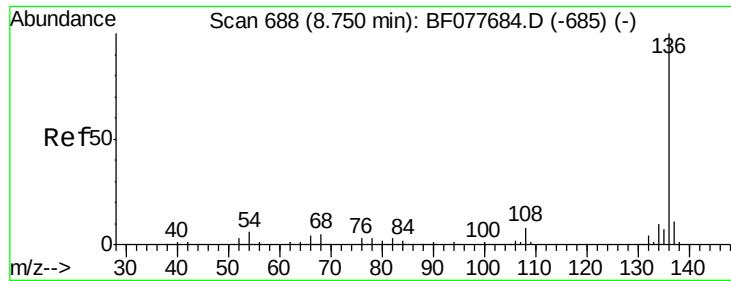
Tgt Ion:	70	Resp:	93119
Ion	Ratio	Lower	Upper
70	100		
42	57.8	44.5	66.7
101	9.0	7.4	11.2
130	19.7	15.3	22.9



#20
3+4-Methylphenols
Concen: 40.88 ng
RT: 7.70 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

Tgt Ion:	107	Resp:	147976
Ion	Ratio	Lower	Upper
107	100		
108	93.2	73.2	113.2
77	30.5	10.7	50.7
79	29.1	9.6	49.6

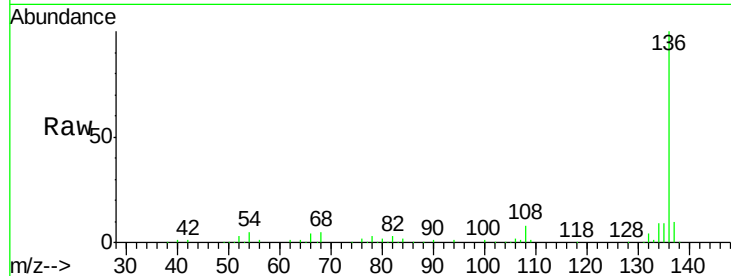




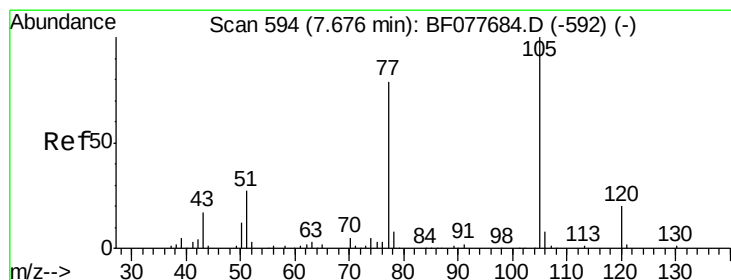
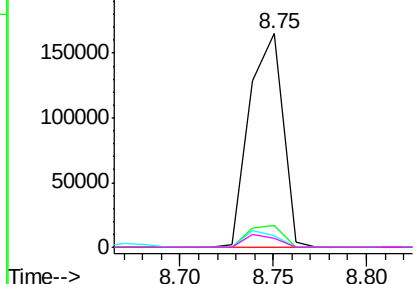
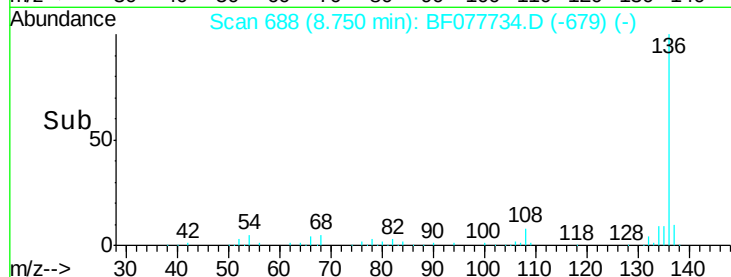
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	205174
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	5.2	4.6	6.8
68	4.5	3.7	5.5

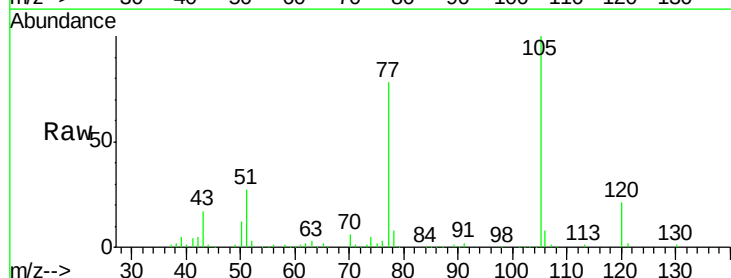


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

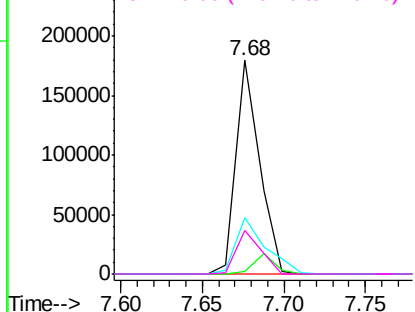
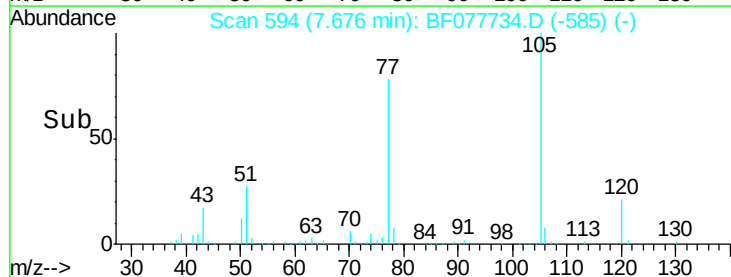


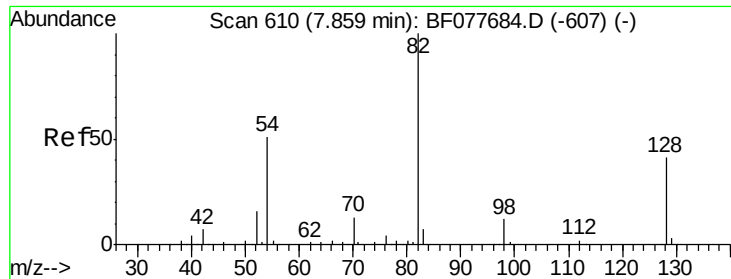
#22
Acetophenone
Concen: 39.26 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

Tgt Ion:	105	Resp:	178320
Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.6	1.0#
51	26.6	21.6	32.4
120	20.7	16.1	24.1



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

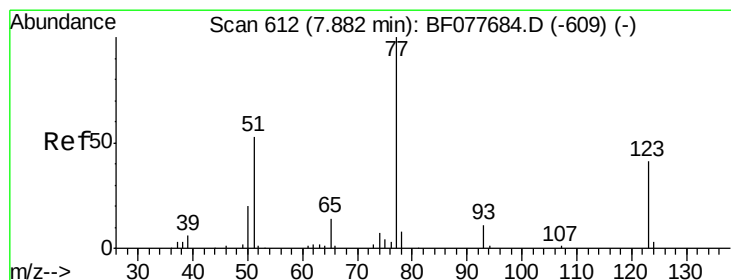
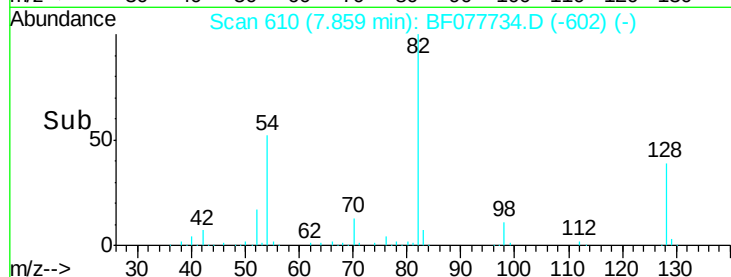
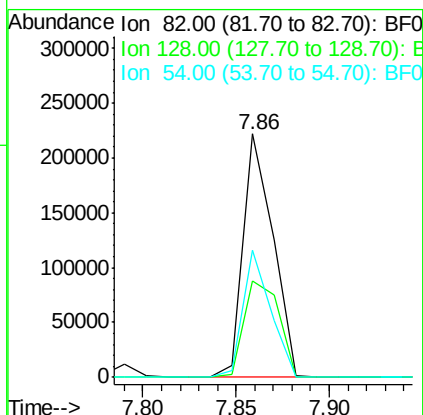
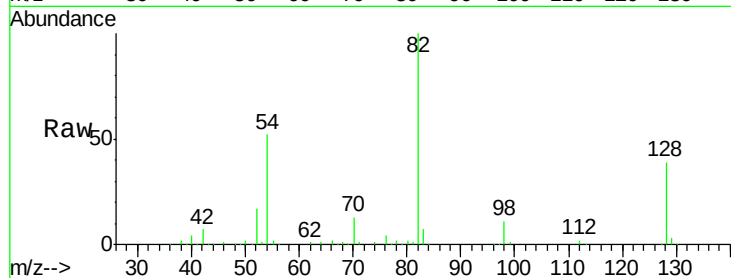




#23
 Nitrobenzene-d5
 Concen: 78.54 ng
 RT: 7.86 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF077734.D
 Acq: 12 Mar 2015 20:21

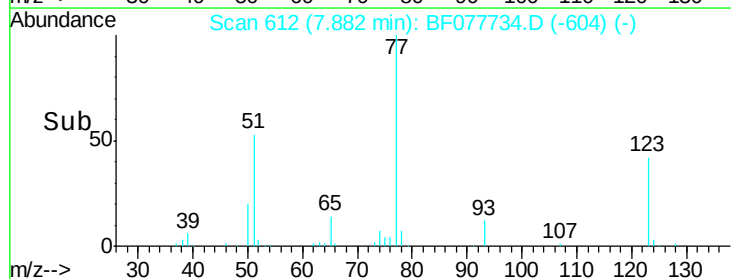
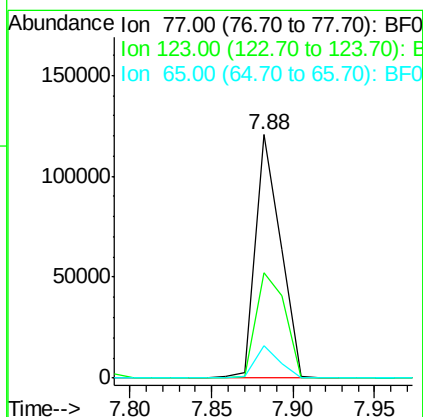
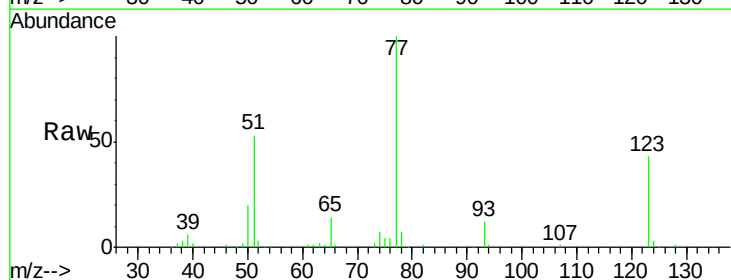
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

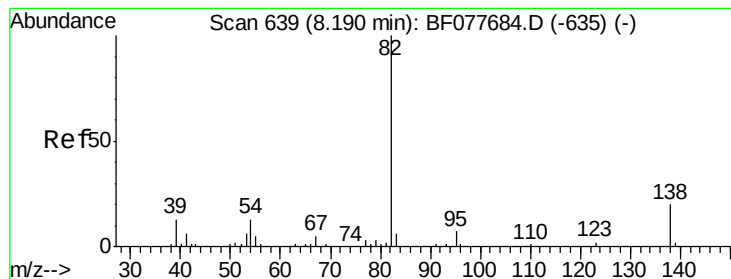
Tgt Ion: 82 Resp: 245817
 Ion Ratio Lower Upper
 82 100
 128 39.4 32.8 49.2
 54 52.4 40.6 60.8



#24
 Nitrobenzene
 Concen: 38.41 ng
 RT: 7.88 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF077734.D
 Acq: 12 Mar 2015 20:21

Tgt Ion: 77 Resp: 129518
 Ion Ratio Lower Upper
 77 100
 123 43.5 32.6 49.0
 65 13.5 10.9 16.3





#25

Isophorone

Concen: 39.17 ng

RT: 8.19 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF077734.D

Acq: 12 Mar 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

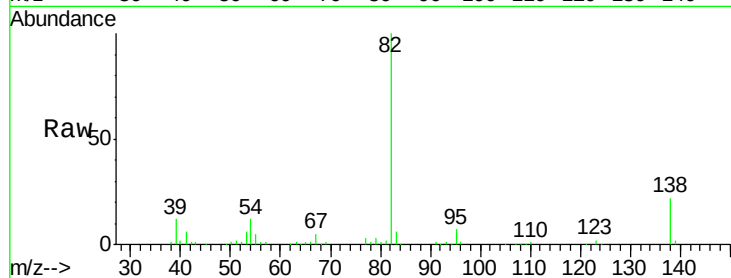
Tgt Ion: 82 Resp: 247596

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

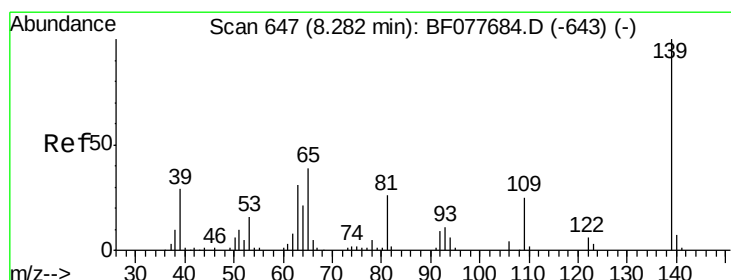
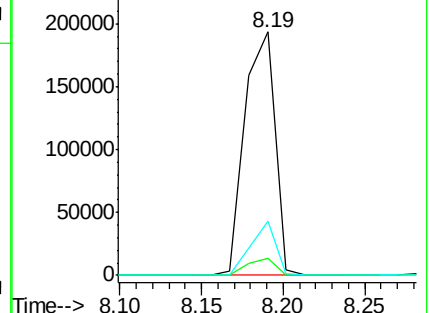
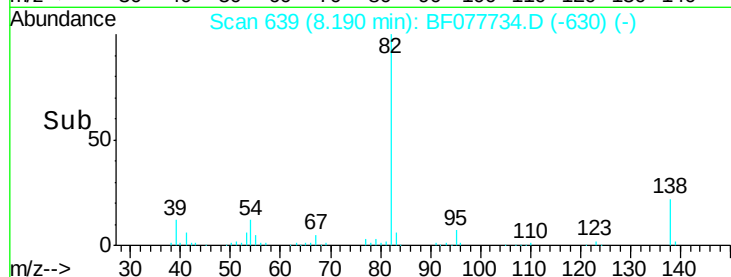
138 22.2 16.3 24.5



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: 40.67 ng

RT: 8.28 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF077734.D

Acq: 12 Mar 2015 20:21

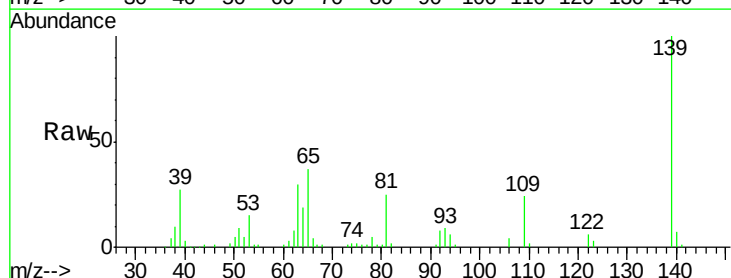
Tgt Ion: 139 Resp: 67137

Ion Ratio Lower Upper

139 100

109 24.3 20.1 30.1

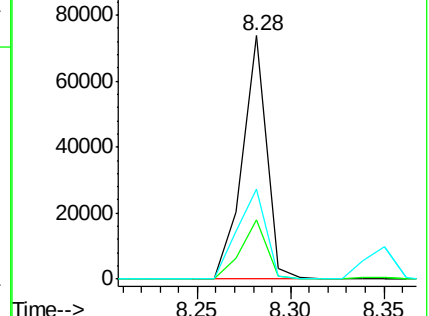
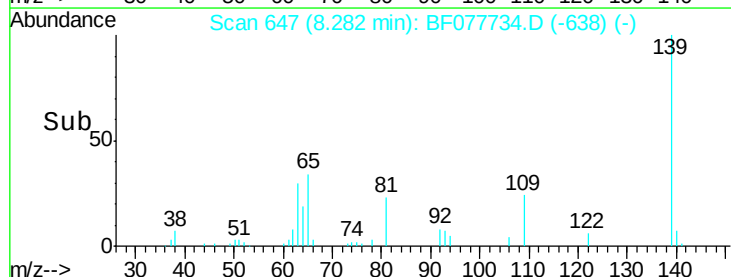
65 36.9 31.5 47.3

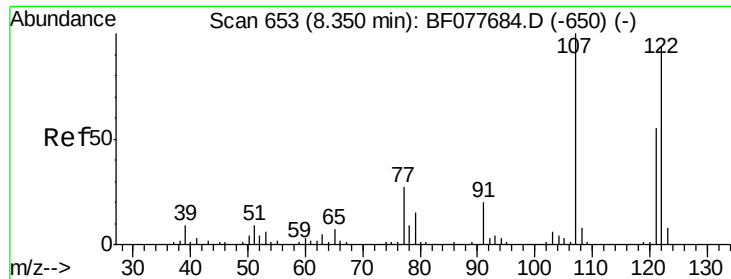


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

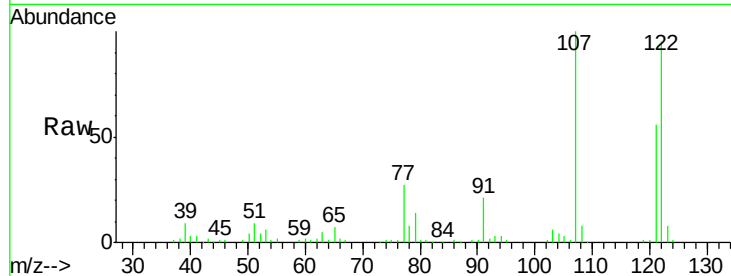




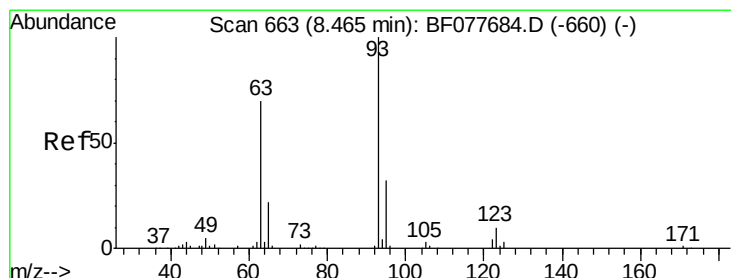
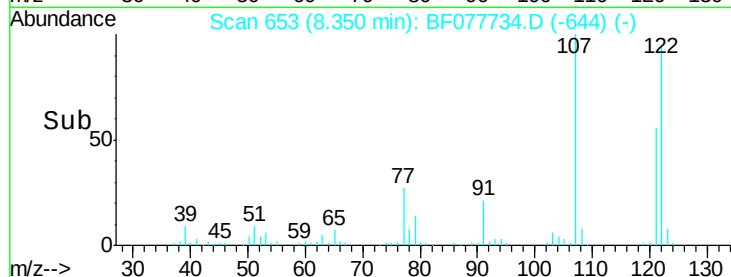
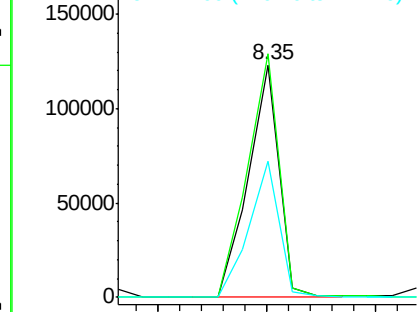
#27
 2,4-Dimethylphenol
 Concen: 40.07 ng
 RT: 8.35 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF077734.D
 Acq: 12 Mar 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 122 Resp: 120511
 Ion Ratio Lower Upper
 122 100
 107 104.8 84.7 127.1
 121 58.6 46.6 69.8

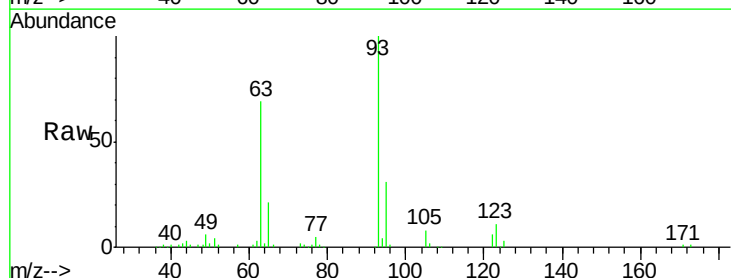


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

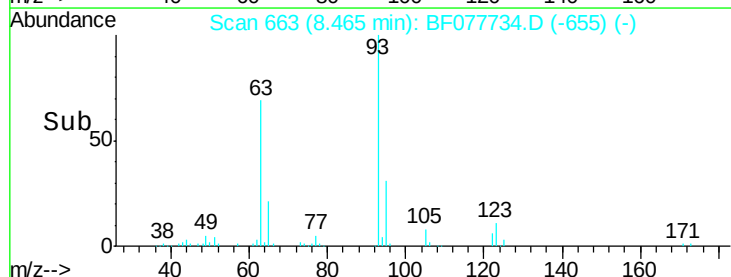
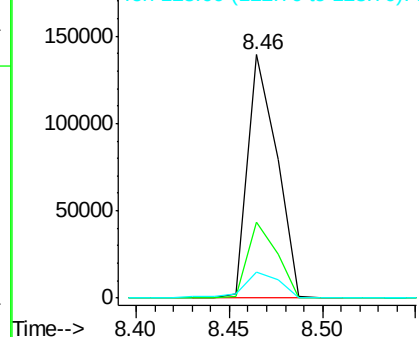


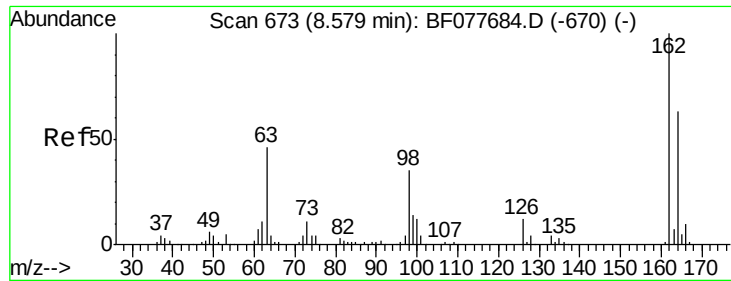
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.69 ng
 RT: 8.46 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF077734.D
 Acq: 12 Mar 2015 20:21

Tgt Ion: 93 Resp: 152288
 Ion Ratio Lower Upper
 93 100
 95 31.3 25.5 38.3
 123 10.5 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

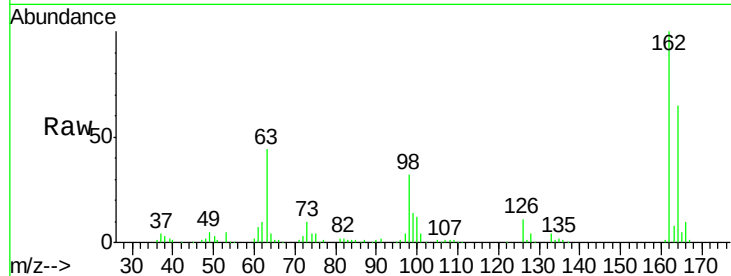




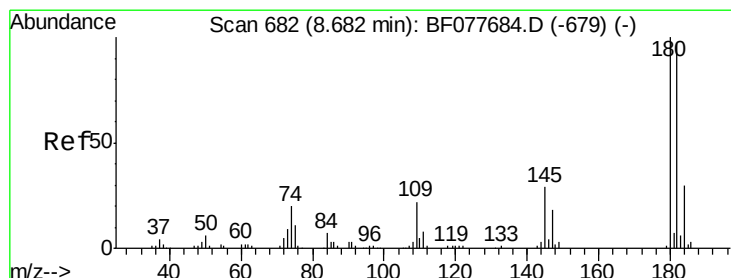
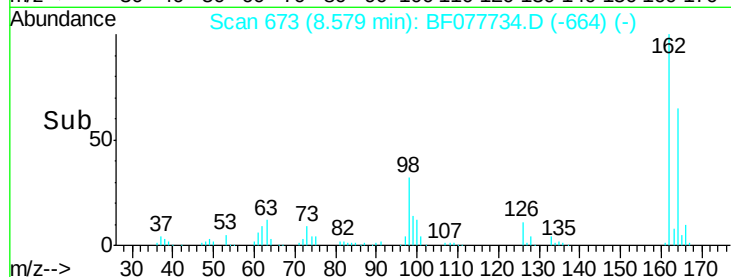
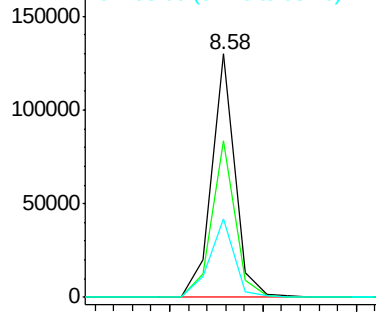
#29
 2,4-Dichlorophenol
 Concen: 39.65 ng
 RT: 8.58 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BF077734.D
 Acq: 12 Mar 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.8	82.8
98	32.5	14.5	54.5

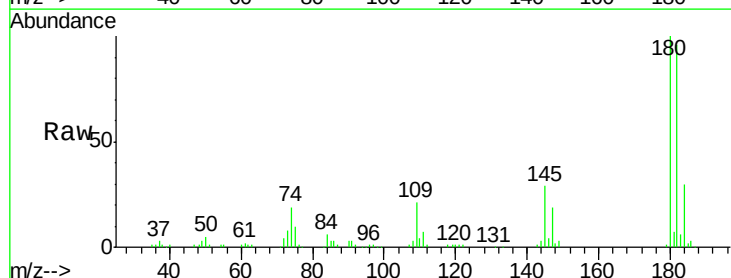


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

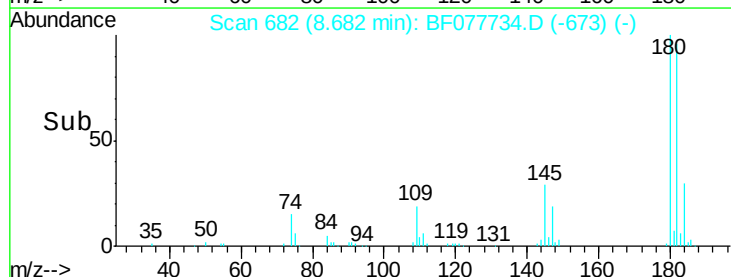
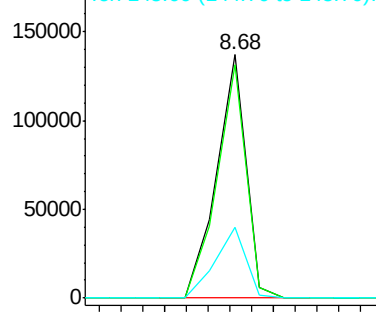


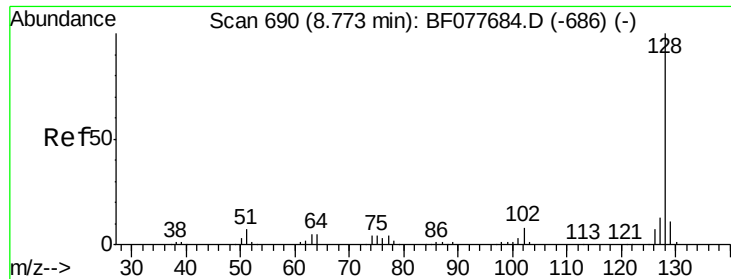
#30
 1,2,4-Trichlorobenzene
 Concen: 39.92 ng
 RT: 8.68 min Scan# 682
 Delta R.T. -0.00 min
 Lab File: BF077734.D
 Acq: 12 Mar 2015 20:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.6	116.4
145	29.0	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: 40.28 ng

RT: 8.77 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF077734.D

Acq: 12 Mar 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

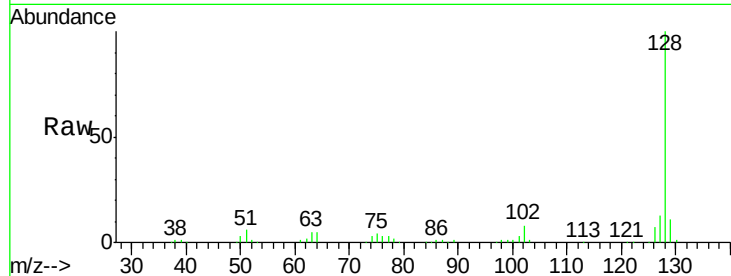
Tgt Ion:128 Resp: 424494

Ion Ratio Lower Upper

128 100

129 10.7 8.9 13.3

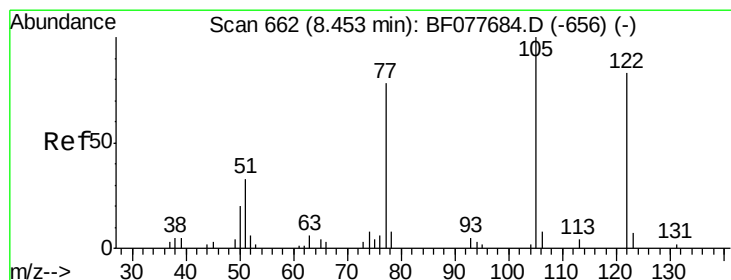
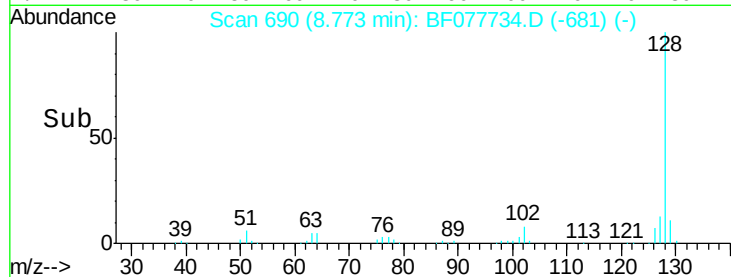
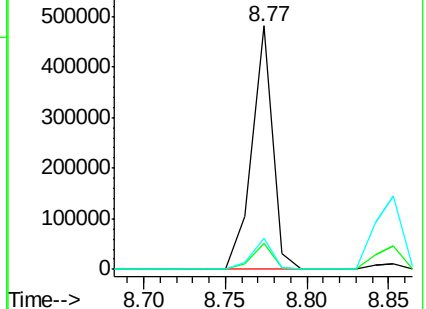
127 12.9 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 30.50 ng

RT: 8.45 min Scan# 662

Delta R.T. -0.01 min

Lab File: BF077734.D

Acq: 12 Mar 2015 20:21

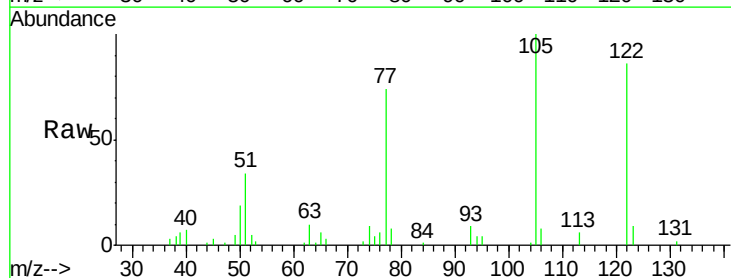
Tgt Ion:122 Resp: 49152

Ion Ratio Lower Upper

122 100

105 116.4 99.9 139.9

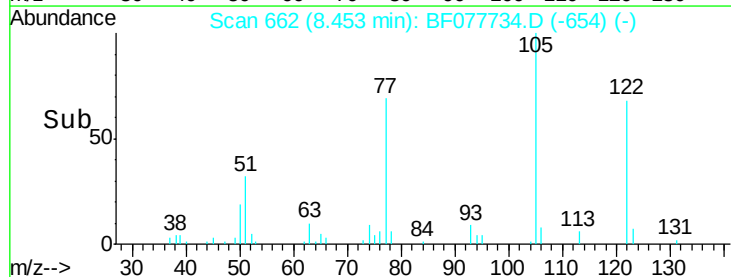
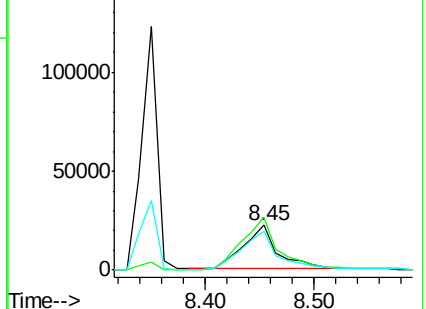
77 85.6 73.7 113.7

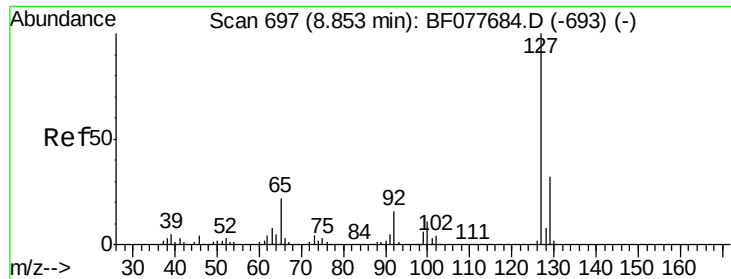


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

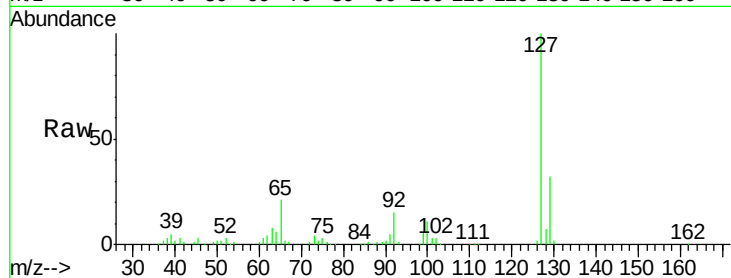




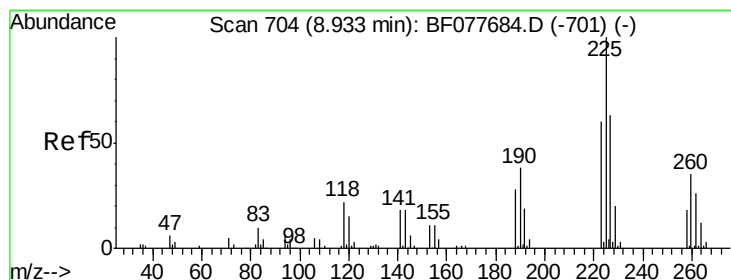
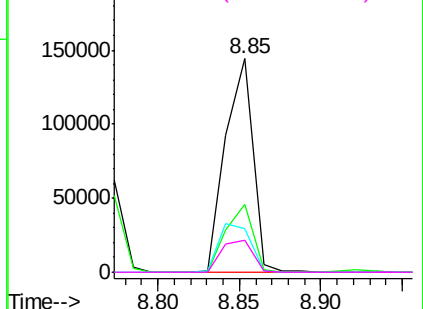
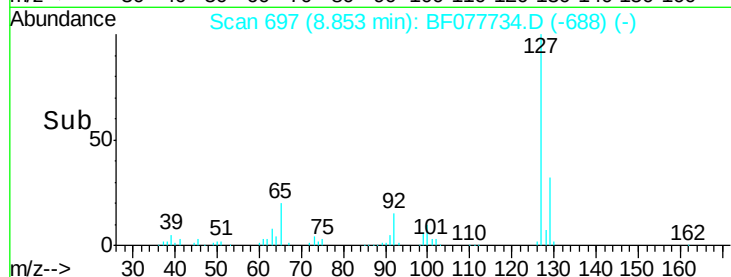
#33
4-Chloroaniline
Concen: 39.38 ng
RT: 8.85 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	168426
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.3	37.9
65	20.5	17.6	26.4
92	14.8	13.1	19.7

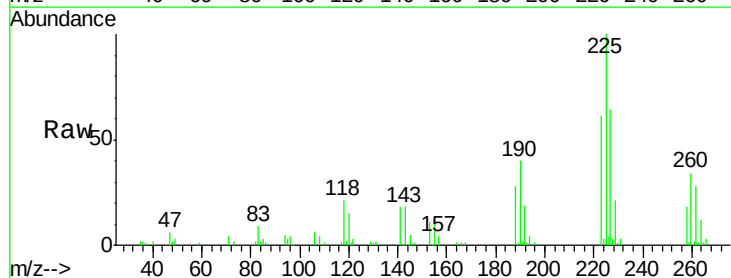


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

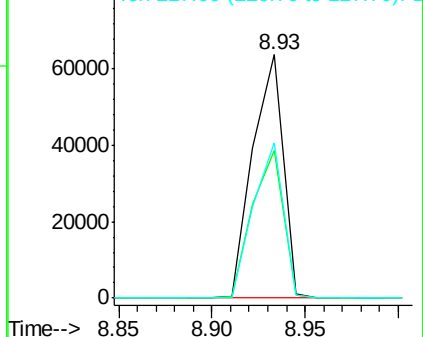
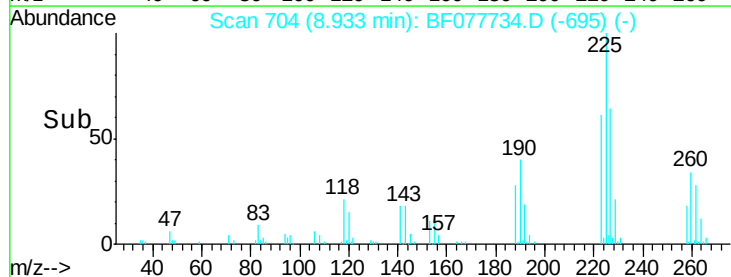


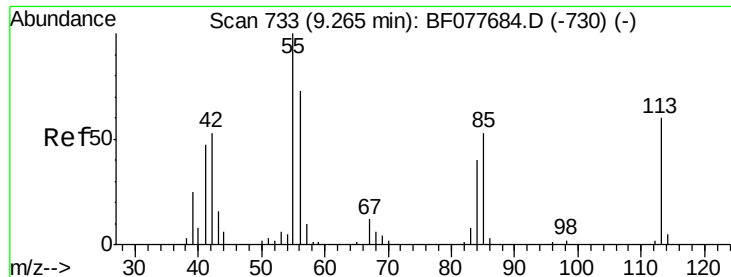
#34
Hexachlorobutadiene
Concen: 39.39 ng
RT: 8.93 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

Tgt Ion:	225	Resp:	71605
Ion	Ratio	Lower	Upper
225	100		
223	60.8	47.9	71.9
227	63.9	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: 38.23 ng

RT: 9.26 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF077734.D

Acq: 12 Mar 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

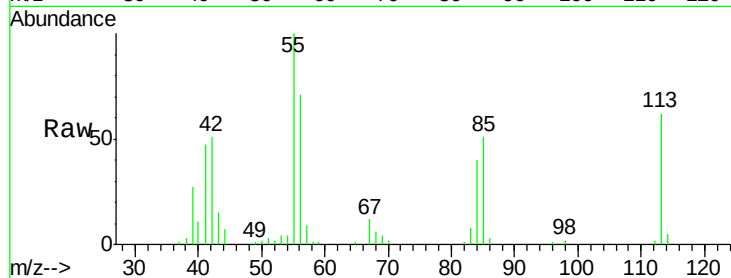
Tgt Ion:113 Resp: 32034

Ion Ratio Lower Upper

113 100

55 161.6 145.9 185.9

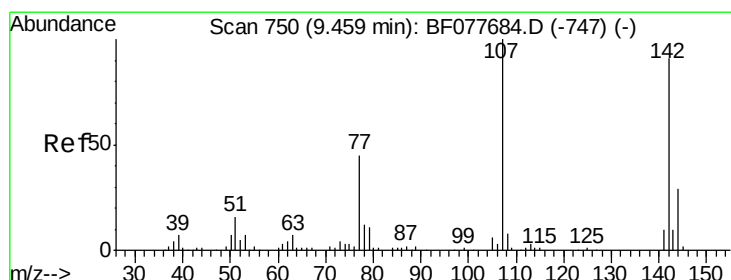
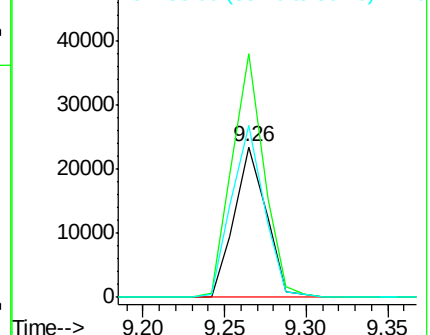
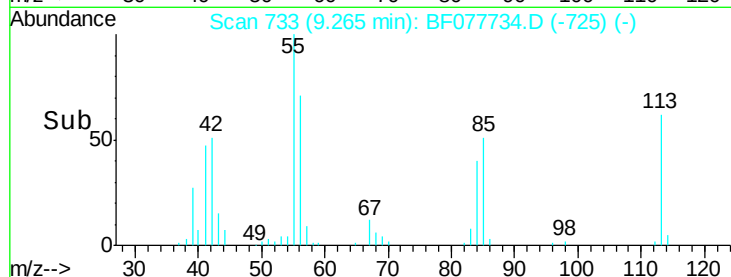
56 114.5 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.69 ng

RT: 9.46 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF077734.D

Acq: 12 Mar 2015 20:21

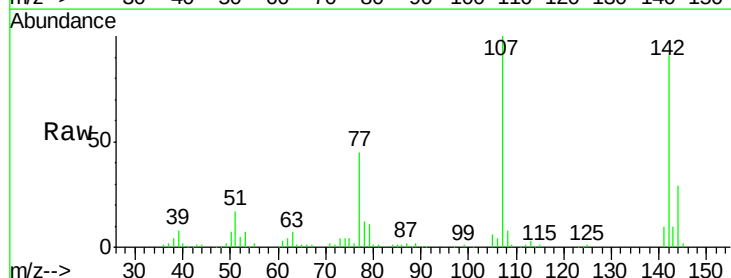
Tgt Ion:107 Resp: 111597

Ion Ratio Lower Upper

107 100

144 28.9 23.3 34.9

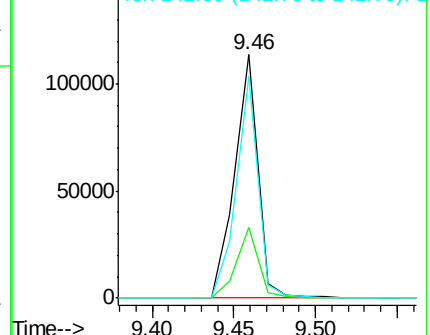
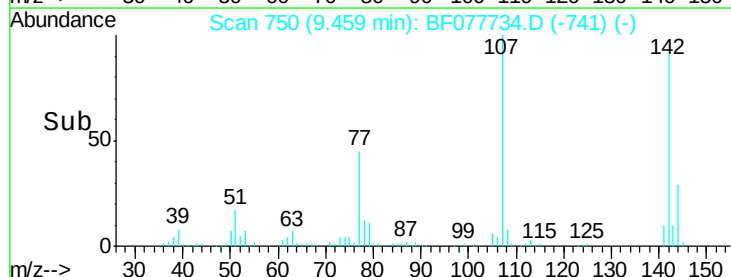
142 91.1 72.6 109.0

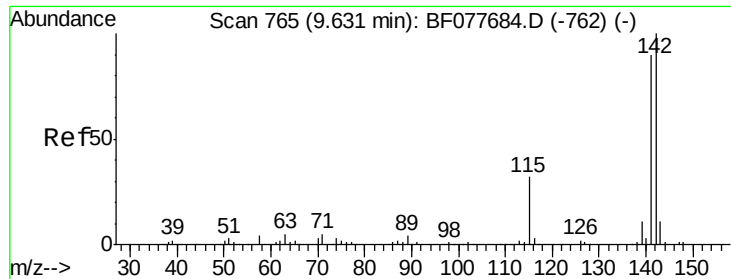


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

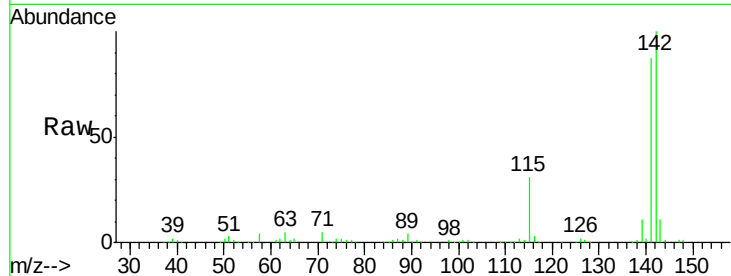




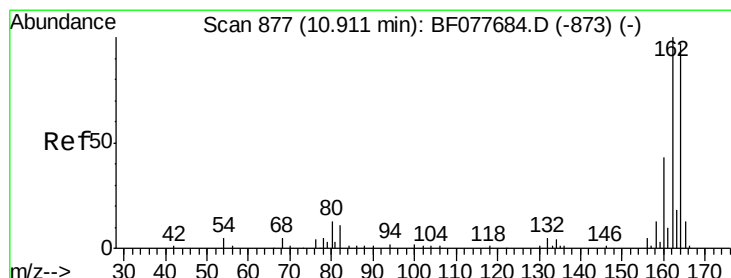
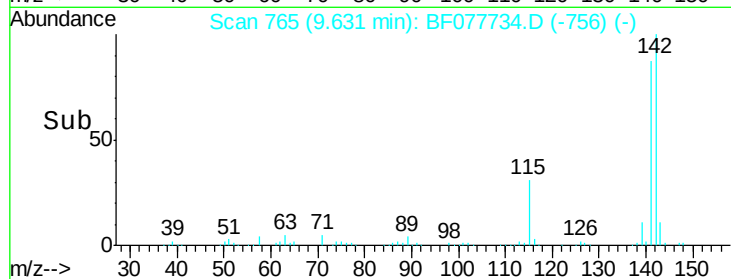
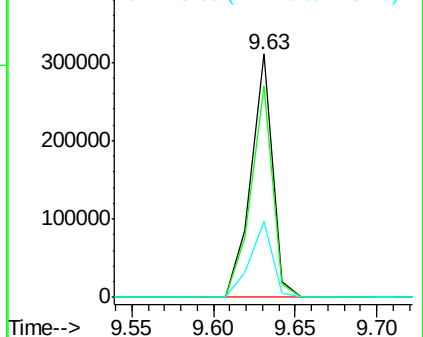
#37
 2-Methylnaphthalene
 Concen: 40.41 ng
 RT: 9.63 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF077734.D
 Acq: 12 Mar 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.8	71.9	107.9
115	31.0	25.4	38.0

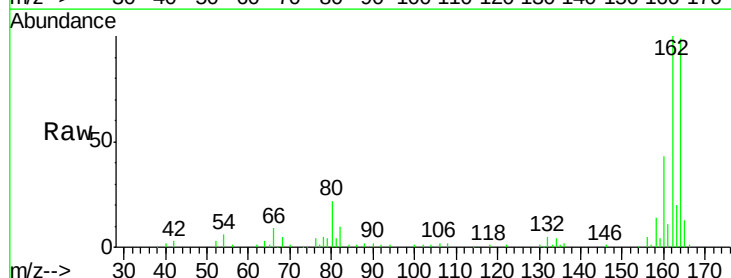


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

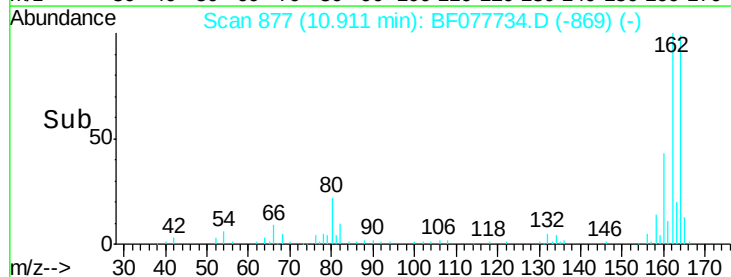
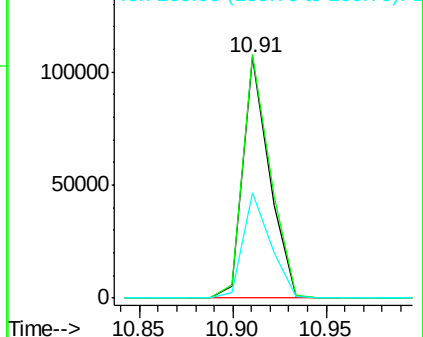


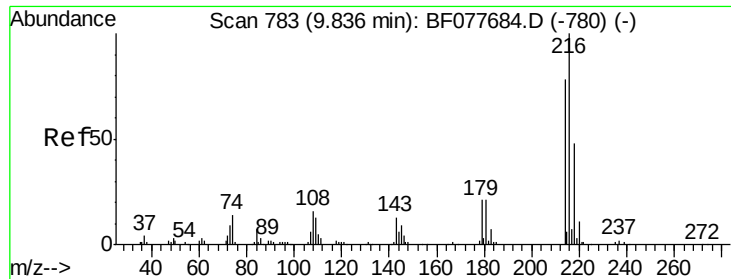
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF077734.D
 Acq: 12 Mar 2015 20:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.4	123.6
160	43.6	35.8	53.6



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

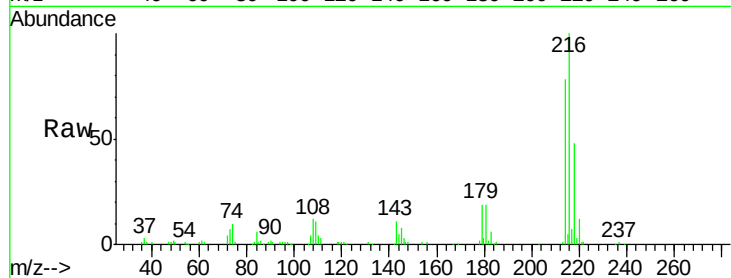




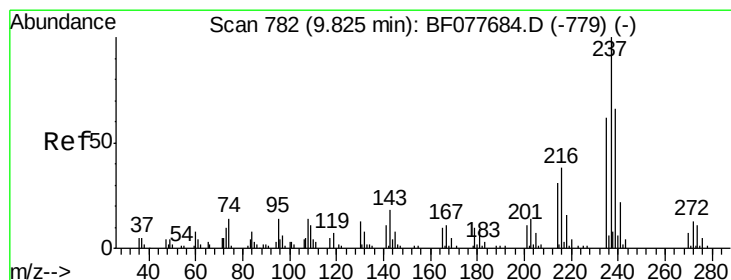
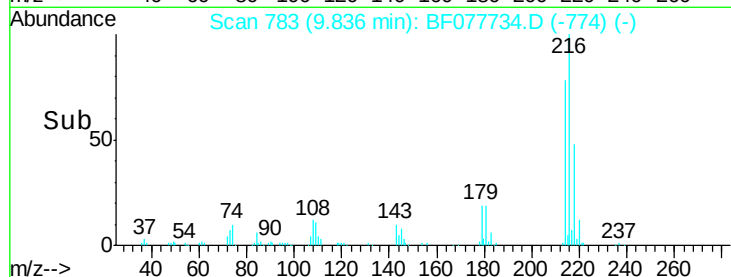
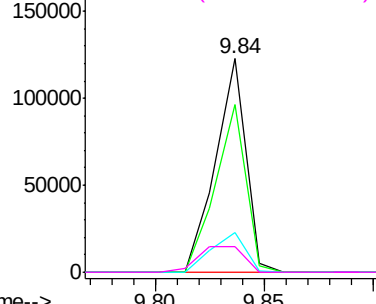
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.93 ng
 RT: 9.84 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF077734.D
 Acq: 12 Mar 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	118806
Ion	Ratio	Lower	Upper
216	100		
214	78.9	0.0	0.0#
179	21.0	0.0	0.0#
108	18.4	0.0	0.0#

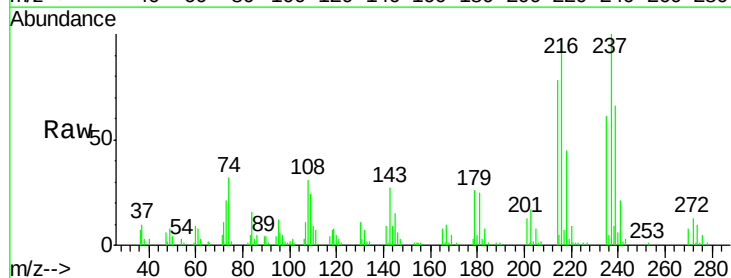


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

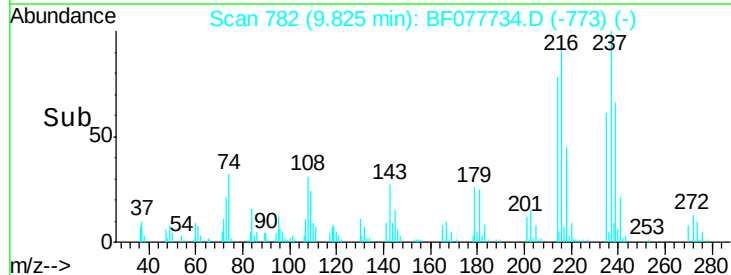
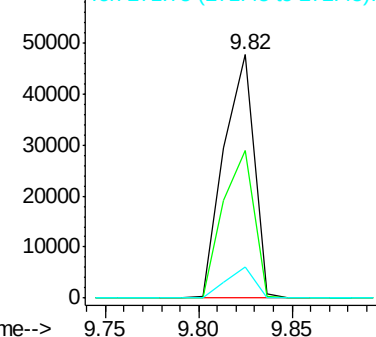


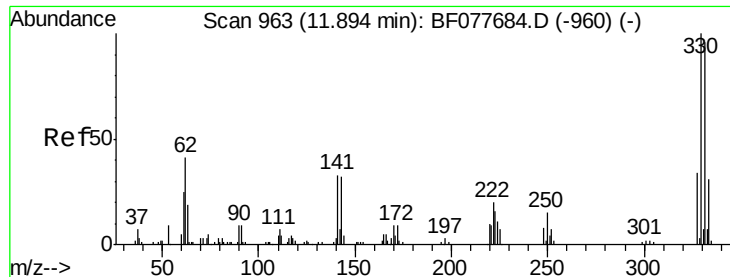
#40
 Hexachlorocyclopentadiene
 Concen: 36.03 ng
 RT: 9.82 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF077734.D
 Acq: 12 Mar 2015 20:21

Tgt Ion:	237	Resp:	53648
Ion	Ratio	Lower	Upper
237	100		
235	60.9	42.0	82.0
272	12.7	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

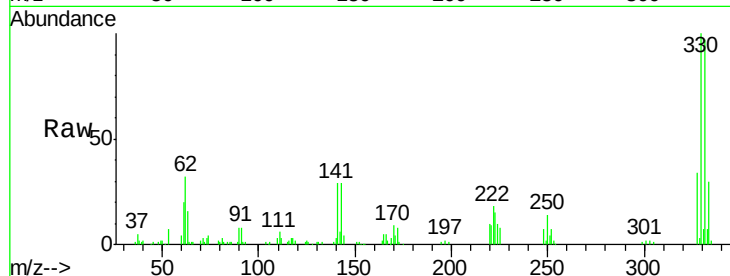




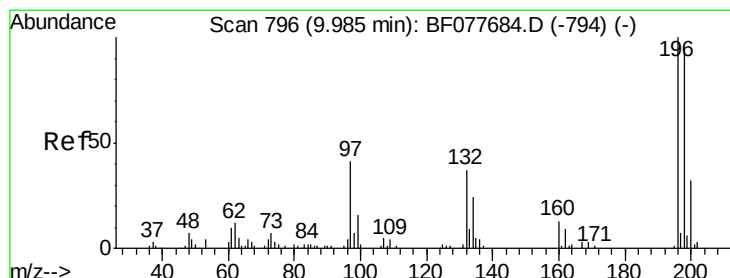
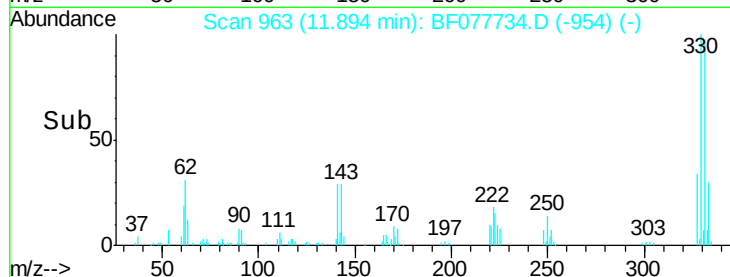
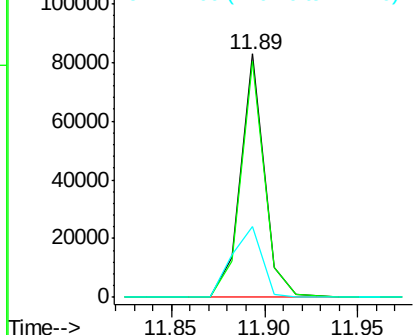
#41
 2,4,6-Tribromophenol
 Concen: 74.05 ng
 RT: 11.89 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF077734.D
 Acq: 12 Mar 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 74407
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 36.7 0.0 0.0#

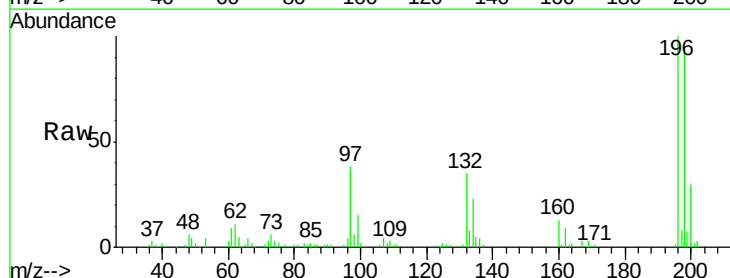


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

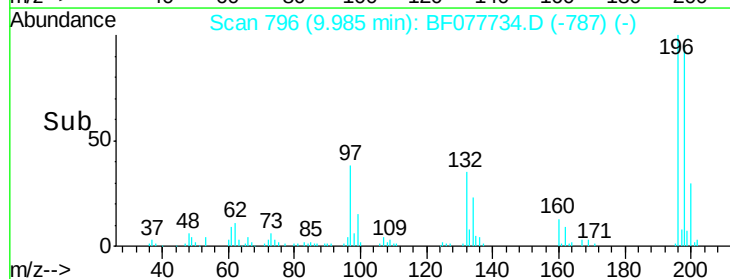
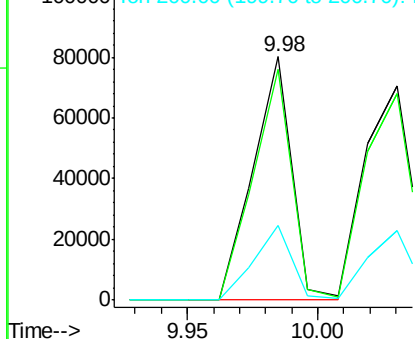


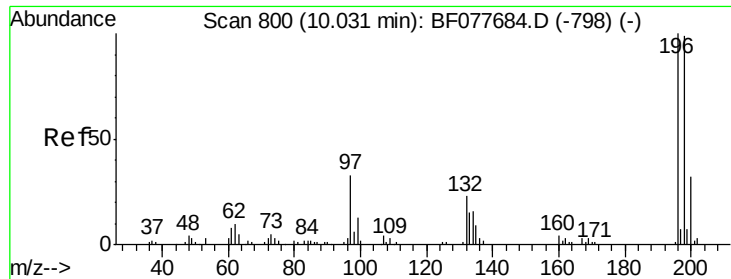
#42
 2,4,6-Trichlorophenol
 Concen: 38.51 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF077734.D
 Acq: 12 Mar 2015 20:21

Tgt Ion:196 Resp: 83552
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.3 114.5
 200 30.5 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

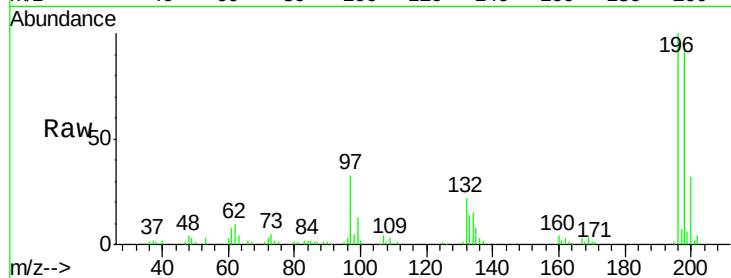




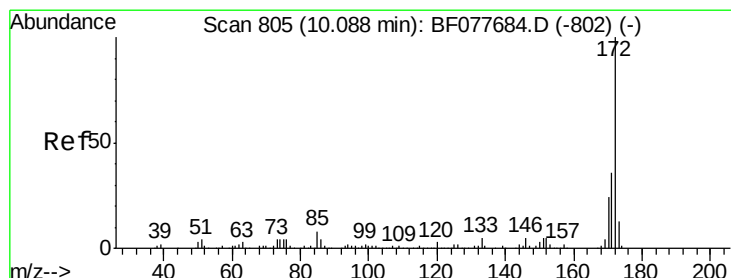
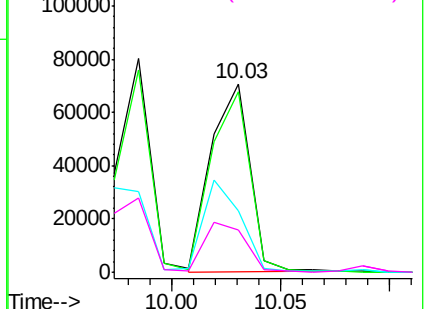
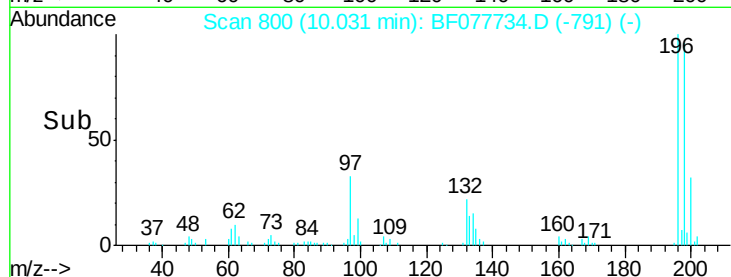
#43
 2,4,5-Trichlorophenol
 Concen: 37.09 ng
 RT: 10.03 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF077734.D
 Acq: 12 Mar 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 86945
 Ion Ratio Lower Upper
 196 100
 198 96.0 79.4 119.0
 97 33.0 26.8 40.2
 132 22.2 18.6 28.0

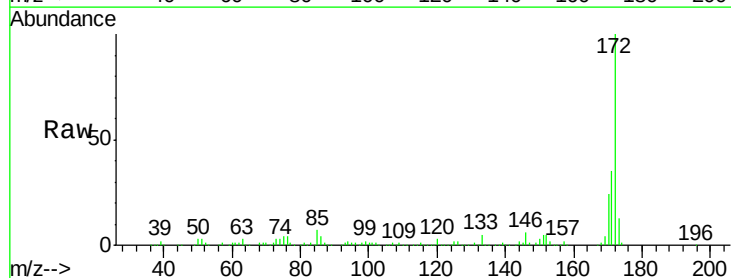


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

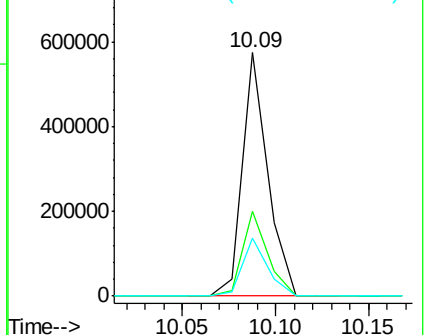
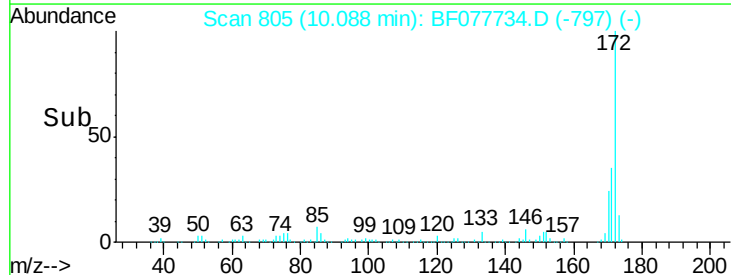


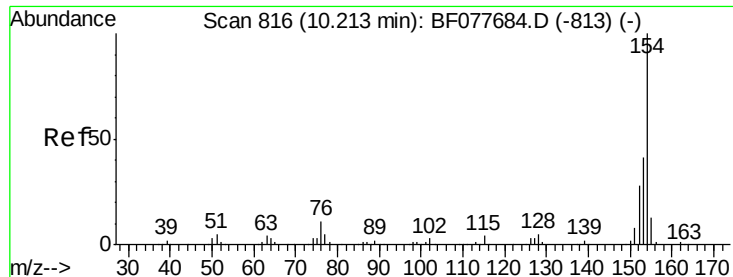
#44
 2-Fluorobiphenyl
 Concen: 75.52 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF077734.D
 Acq: 12 Mar 2015 20:21

Tgt Ion:172 Resp: 539628
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.5 42.7
 170 23.6 18.8 28.2



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





#45

1,1'-Biphenyl

Concen: 39.32 ng

RT: 10.21 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF077734.D

Acq: 12 Mar 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

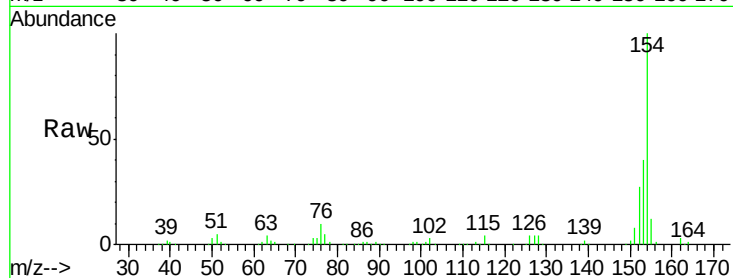
Tgt Ion:154 Resp: 330077

Ion Ratio Lower Upper

154 100

153 39.6 20.7 60.7

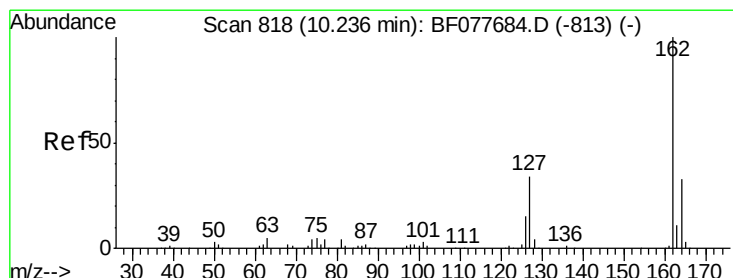
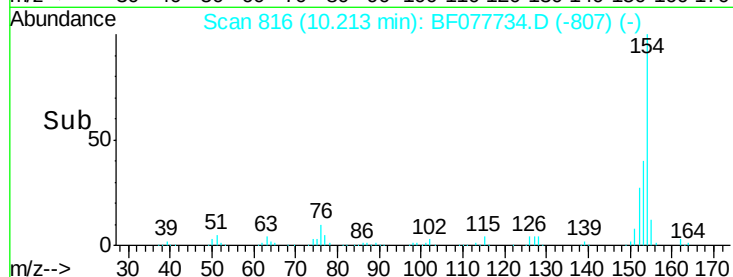
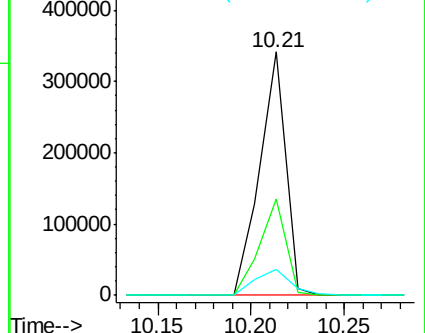
76 10.5 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.59 ng

RT: 10.22 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF077734.D

Acq: 12 Mar 2015 20:21

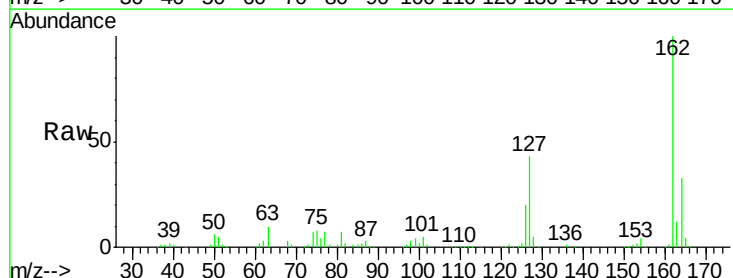
Tgt Ion:162 Resp: 263290

Ion Ratio Lower Upper

162 100

127 42.9 26.9 40.3#

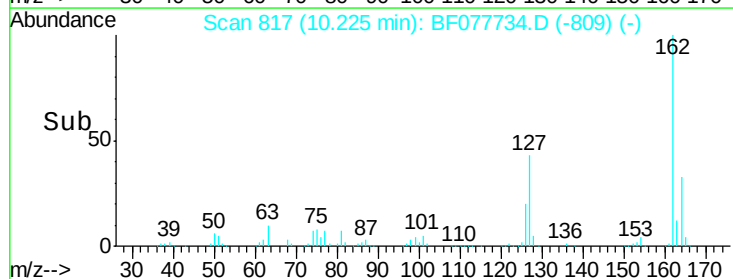
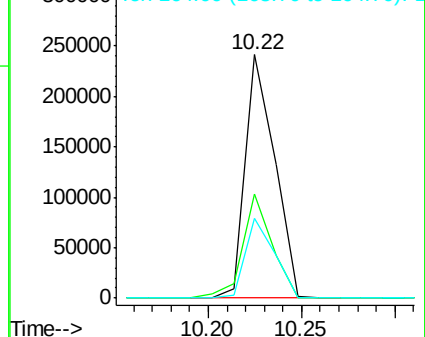
164 32.5 26.8 40.2

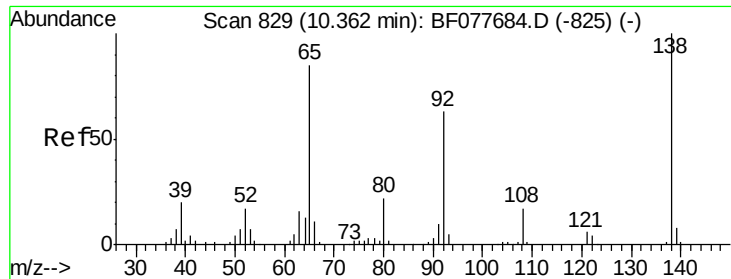


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

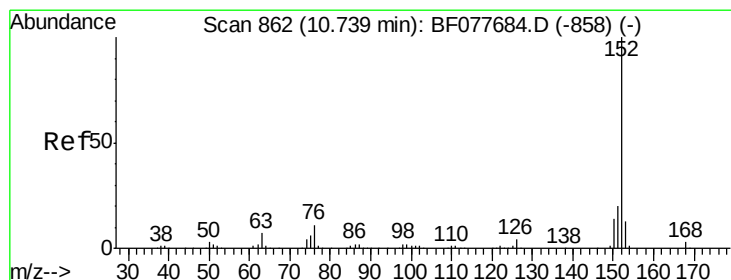
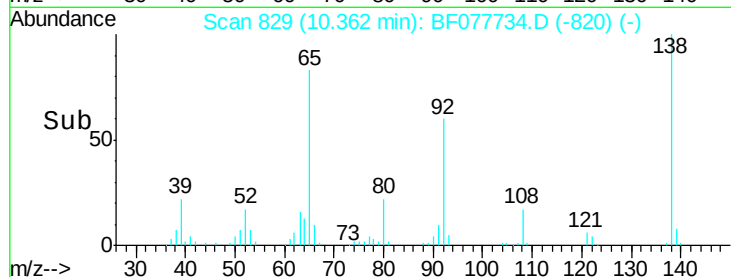
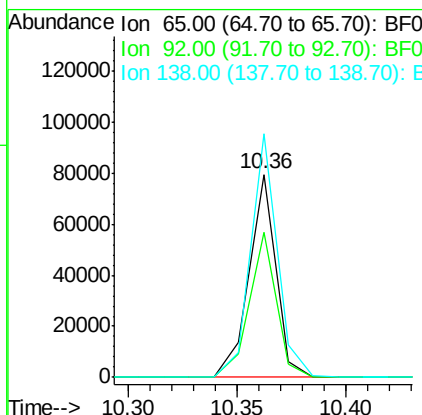
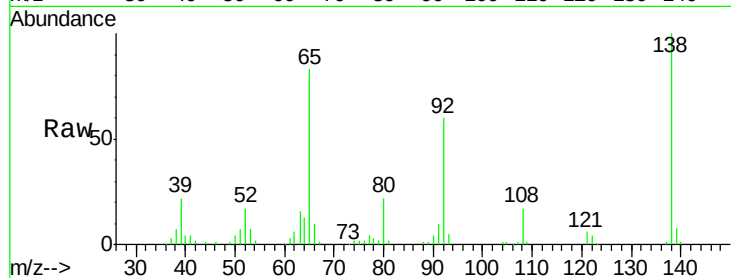




#47
2-Nitroaniline
Concen: 40.34 ng
RT: 10.36 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

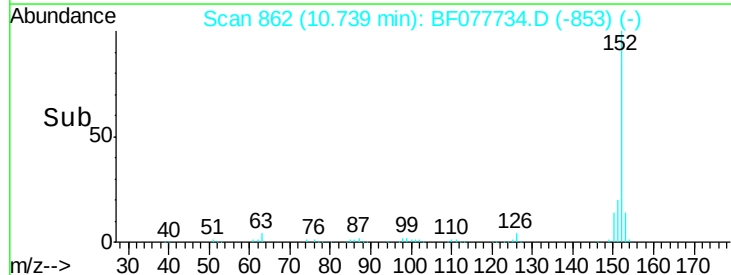
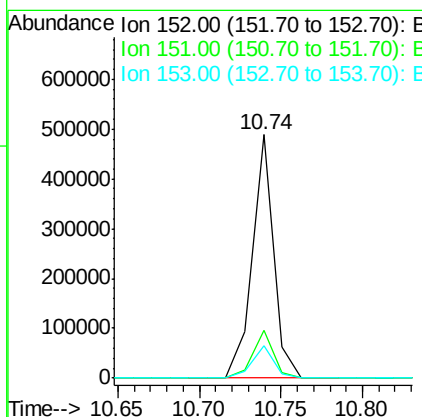
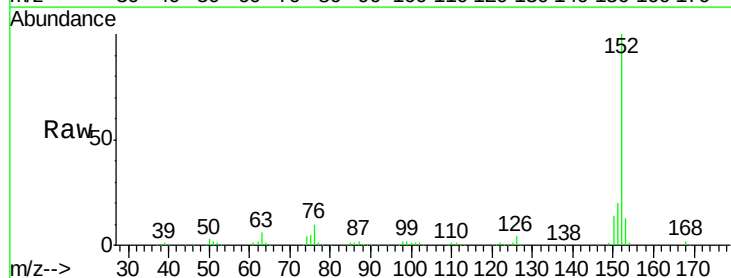
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

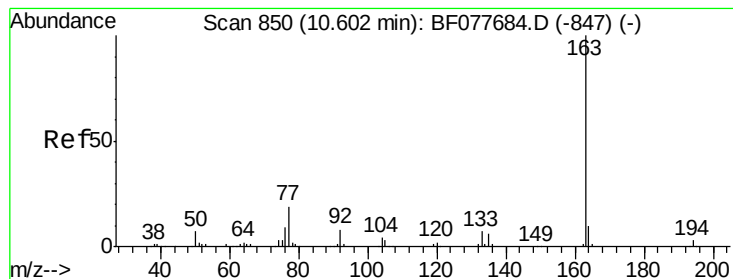
Tgt Ion: 65 Resp: 68357
Ion Ratio Lower Upper
65 100
92 71.8 59.1 88.7
138 120.0 93.9 140.9



#48
Acenaphthylene
Concen: 39.08 ng
RT: 10.74 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

Tgt Ion: 152 Resp: 443319
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.5 10.6 16.0





#49

Dimethylphthalate

Concen: 39.12 ng

RT: 10.60 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF077734.D

Acq: 12 Mar 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

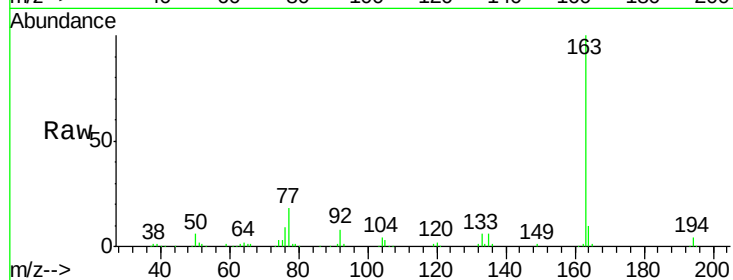
Tgt Ion:163 Resp: 304721

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

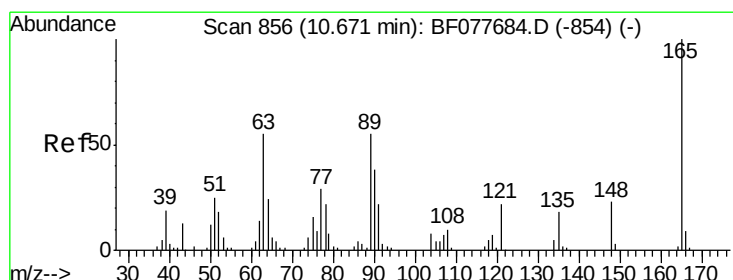
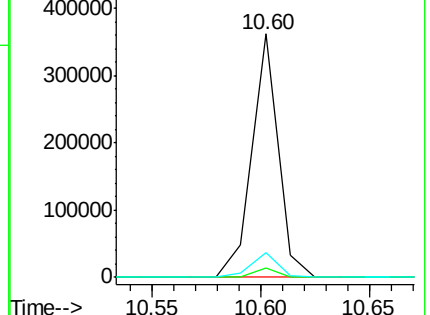
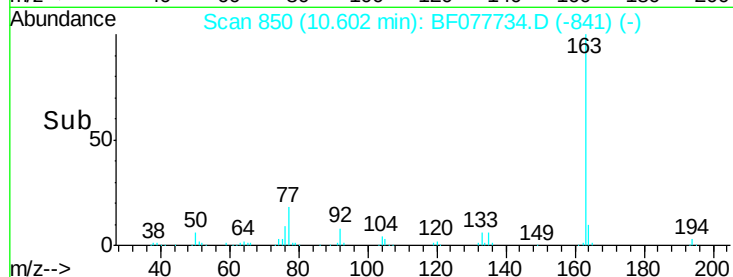
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.14 ng

RT: 10.67 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF077734.D

Acq: 12 Mar 2015 20:21

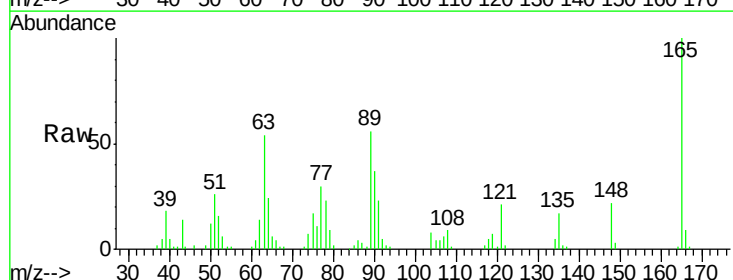
Tgt Ion:165 Resp: 63194

Ion Ratio Lower Upper

165 100

63 53.6 44.1 66.1

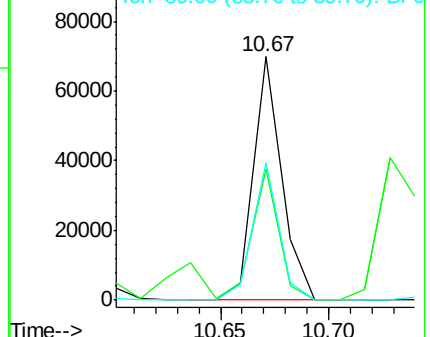
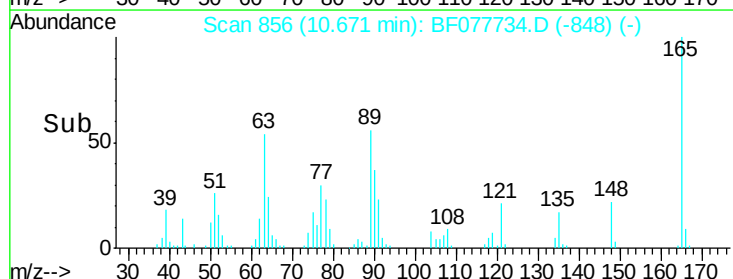
89 56.3 44.3 66.5

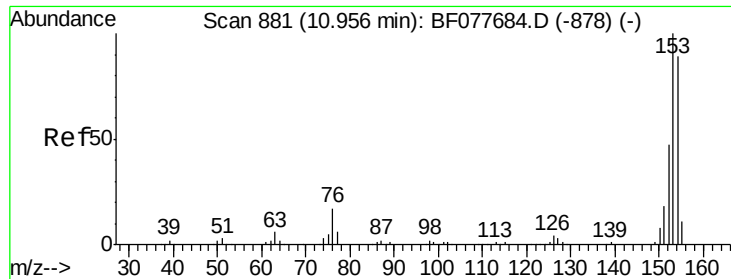


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.38 ng

RT: 10.96 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF077734.D

Acq: 12 Mar 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

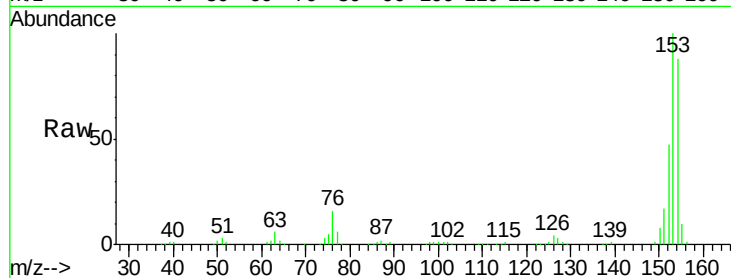
Tgt Ion:154 Resp: 256172

Ion Ratio Lower Upper

154 100

153 113.2 90.0 135.0

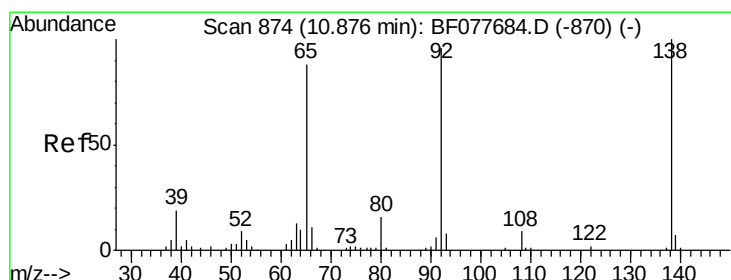
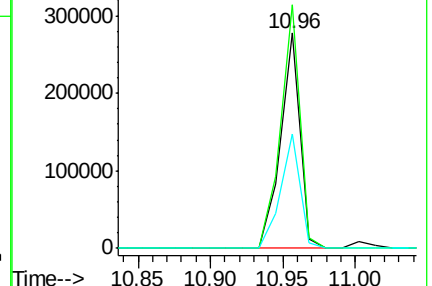
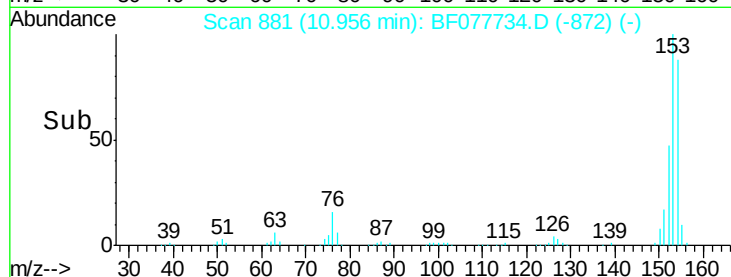
152 53.0 42.6 63.8



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: 39.82 ng

RT: 10.88 min Scan# 874

Delta R.T. -0.00 min

Lab File: BF077734.D

Acq: 12 Mar 2015 20:21

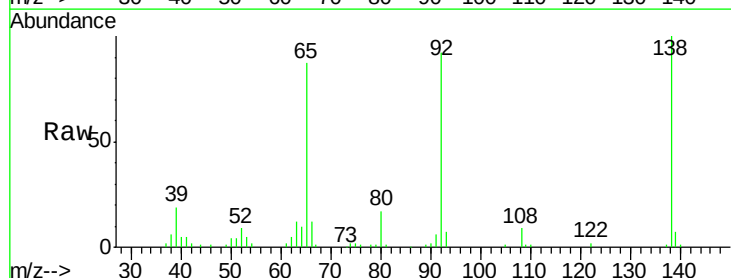
Tgt Ion:138 Resp: 74663

Ion Ratio Lower Upper

138 100

108 9.0 7.3 10.9

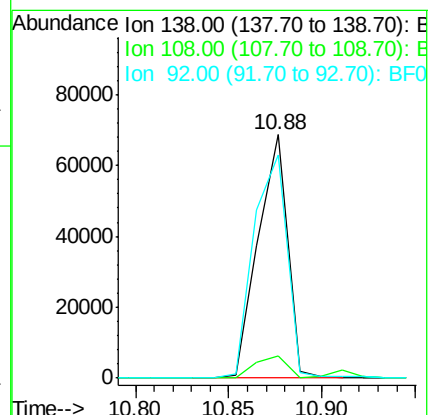
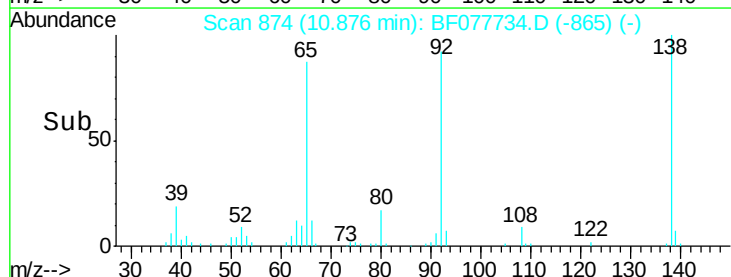
92 91.8 76.6 114.8

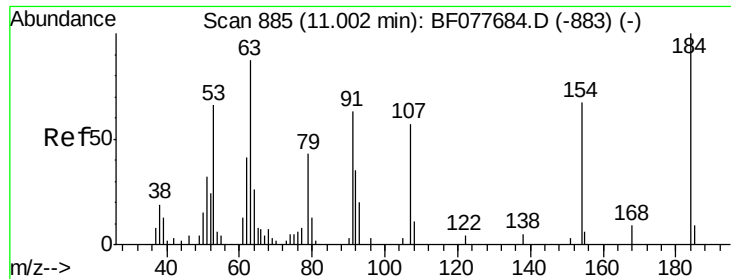


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

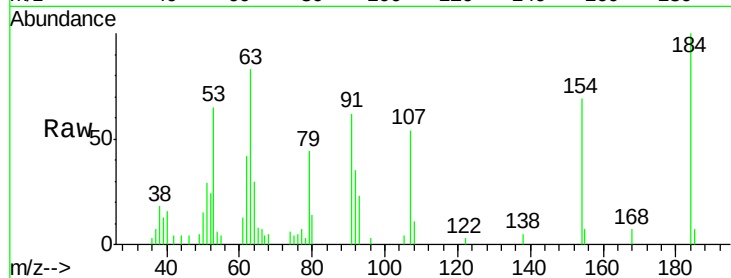




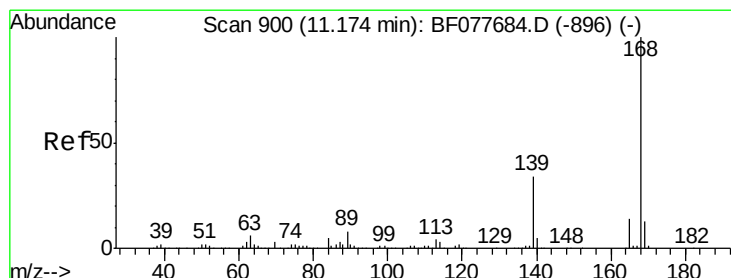
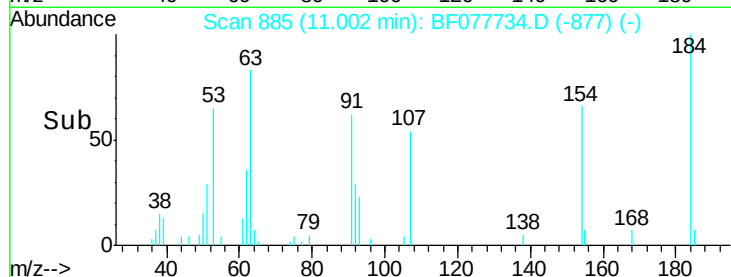
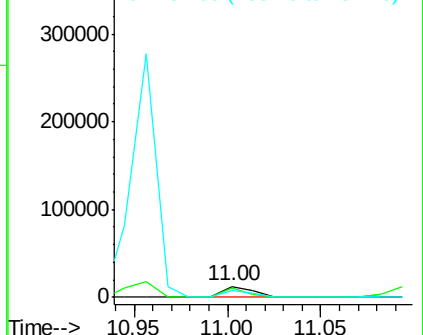
#53
2,4-Dinitrophenol
Concen: 30.90 ng
RT: 11.00 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 15067
Ion Ratio Lower Upper
184 100
63 83.1 69.2 103.8
154 69.1 53.3 79.9

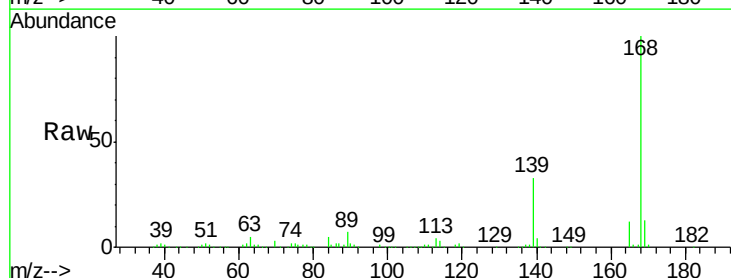


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

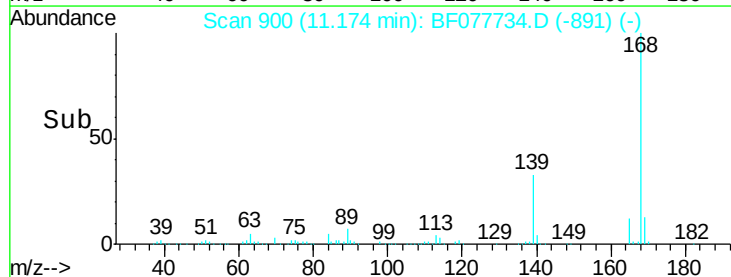
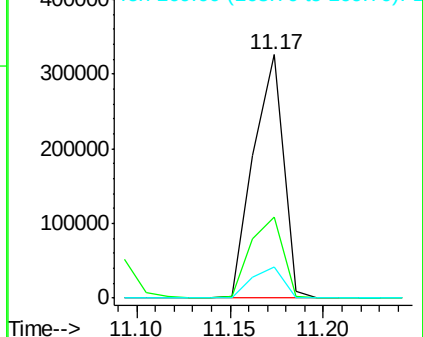


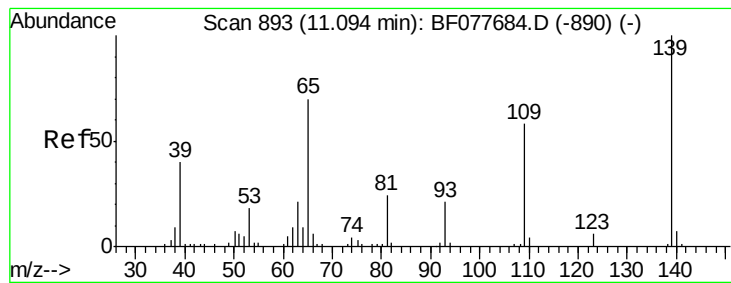
#54
Dibenzofuran
Concen: 37.64 ng
RT: 11.17 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

Tgt Ion:168 Resp: 363117
Ion Ratio Lower Upper
168 100
139 33.2 27.3 40.9
169 12.7 10.6 16.0



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





#55

4-Nitrophenol

Concen: 35.84 ng

RT: 11.09 min Scan# 893

Delta R.T. -0.00 min

Lab File: BF077734.D

Acq: 12 Mar 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

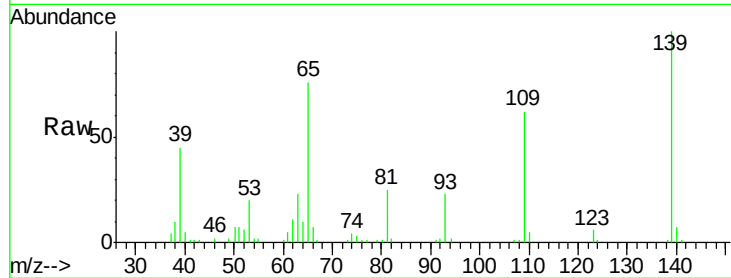
Tgt Ion:139 Resp: 49780

Ion Ratio Lower Upper

139 100

109 62.1 37.7 77.7

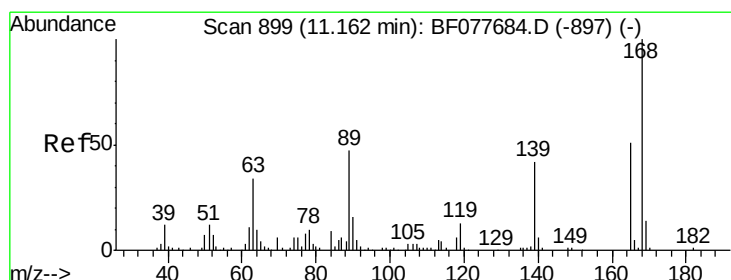
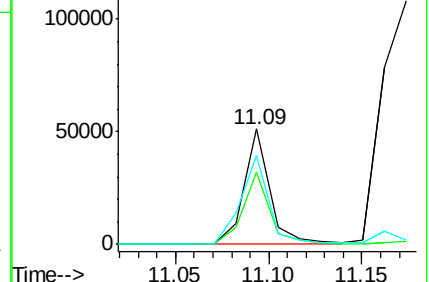
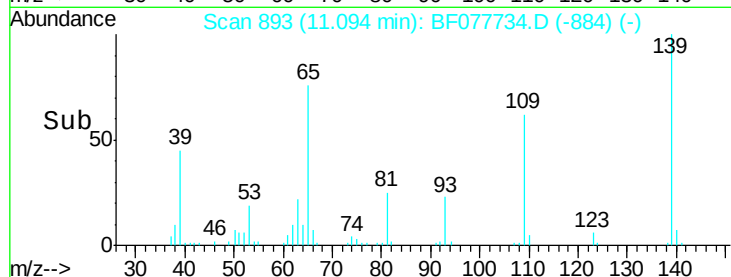
65 76.5 49.9 89.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 39.13 ng

RT: 11.16 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF077734.D

Acq: 12 Mar 2015 20:21

Tgt Ion:165 Resp: 82376

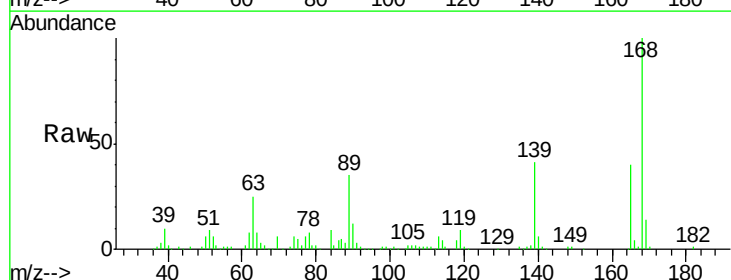
Ion Ratio Lower Upper

165 100

63 63.1 52.4 78.6

89 87.6 72.4 108.6

182 2.2 2.0 3.0

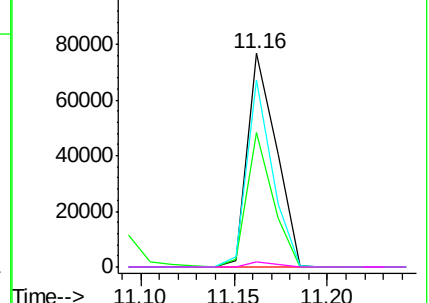
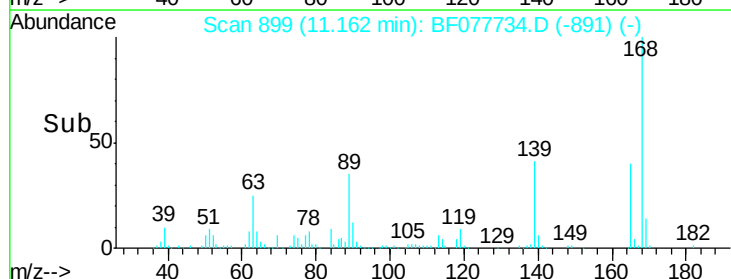


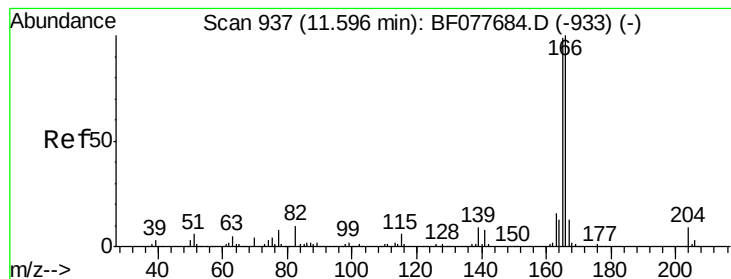
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.77 ng

RT: 11.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF077734.D

Acq: 12 Mar 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

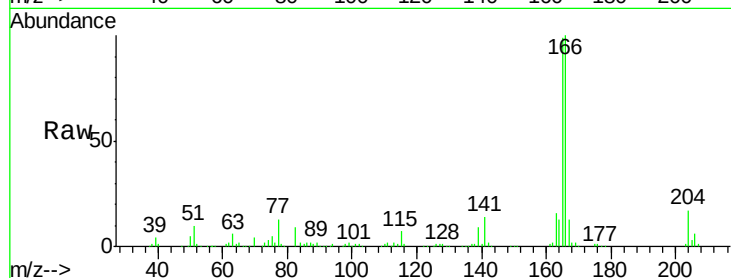
Tgt Ion:166 Resp: 310580

Ion Ratio Lower Upper

166 100

165 99.0 79.0 118.4

167 13.3 10.3 15.5

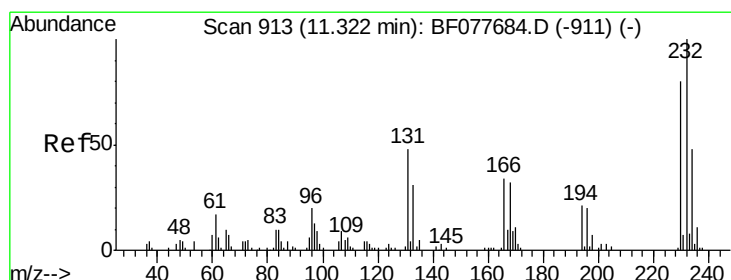
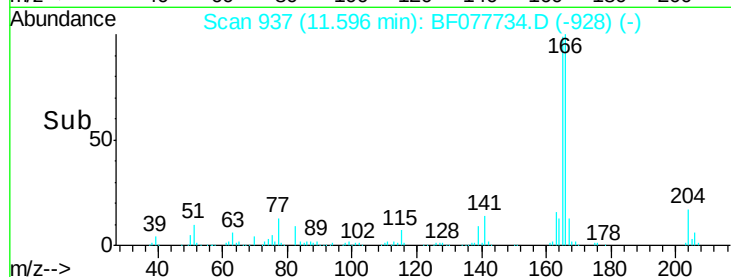
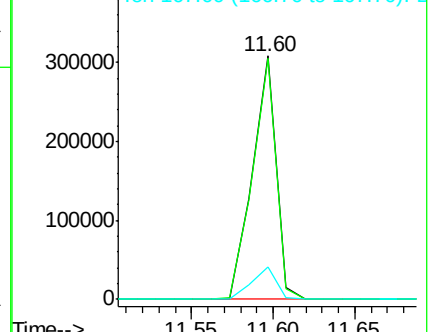


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.56 ng

RT: 11.32 min Scan# 913

Delta R.T. -0.00 min

Lab File: BF077734.D

Acq: 12 Mar 2015 20:21

Tgt Ion:232 Resp: 67798

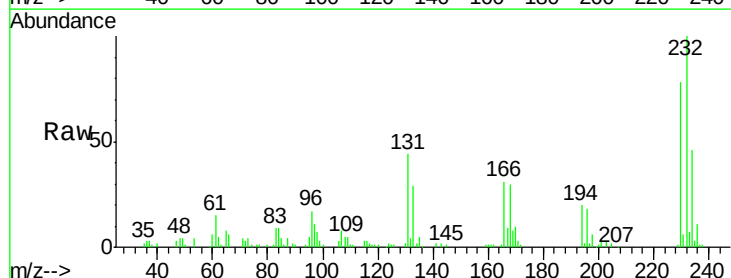
Ion Ratio Lower Upper

232 100

131 46.7 0.0 0.0#

130 2.2 0.0 0.0#

166 32.8 0.0 0.0#



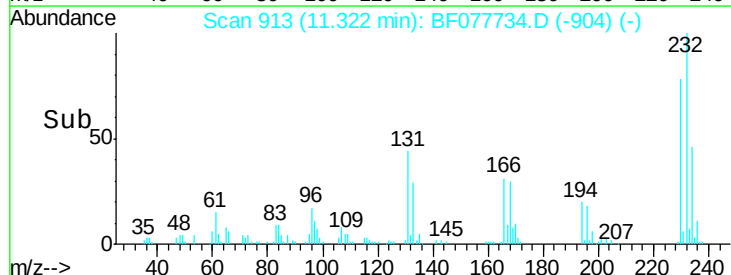
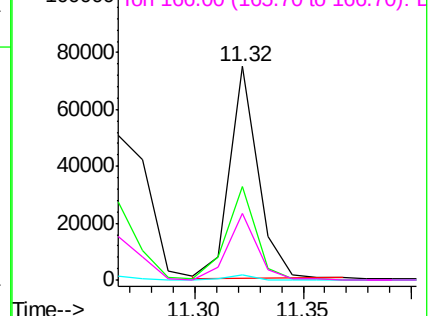
Abundance

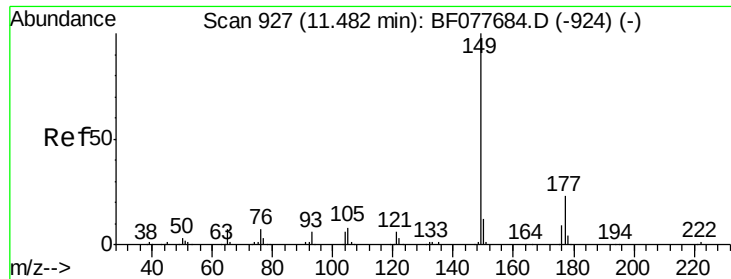
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

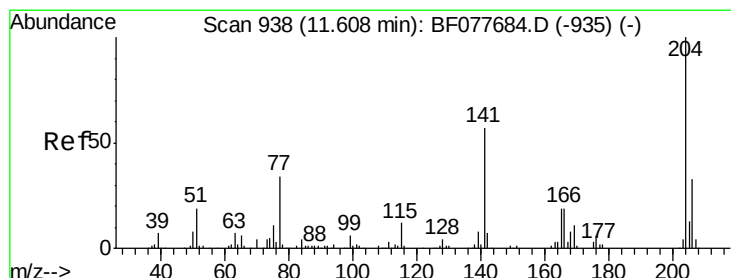
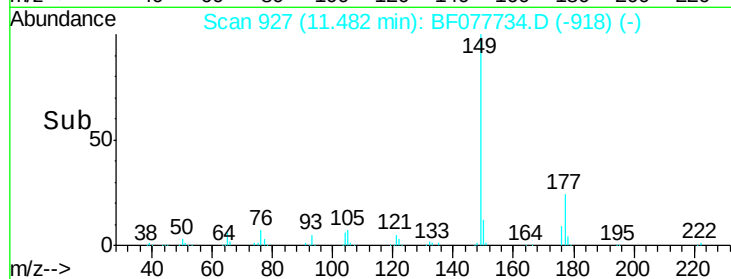
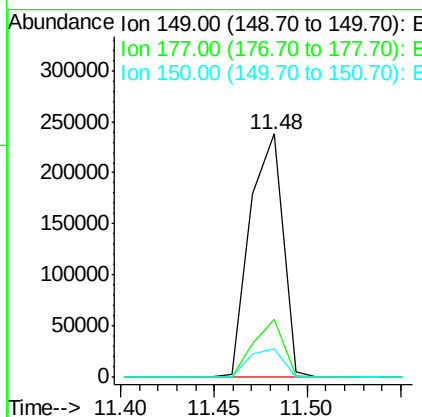
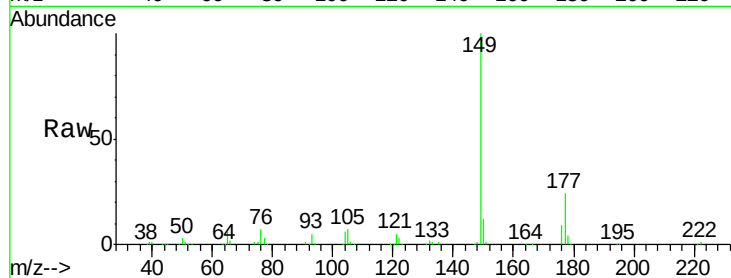




#59
Diethylphthalate
Concen: 38.60 ng
RT: 11.48 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

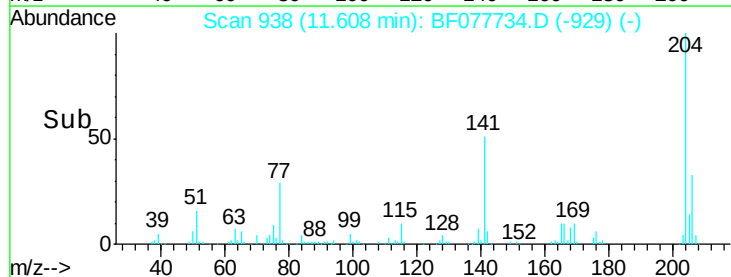
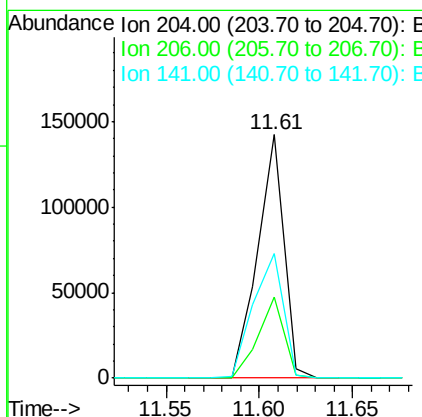
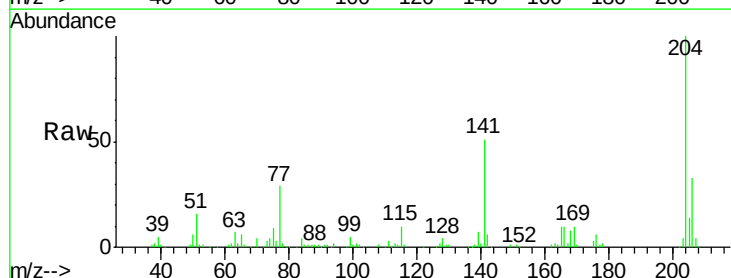
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

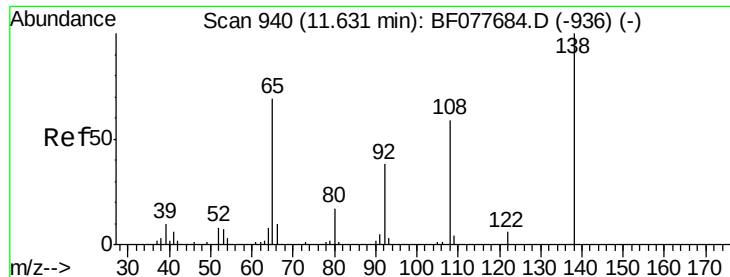
Tgt Ion:149 Resp: 292957
Ion Ratio Lower Upper
149 100
177 23.7 18.3 27.5
150 11.9 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 37.86 ng
RT: 11.61 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

Tgt Ion:204 Resp: 138408
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 51.4 45.2 67.8

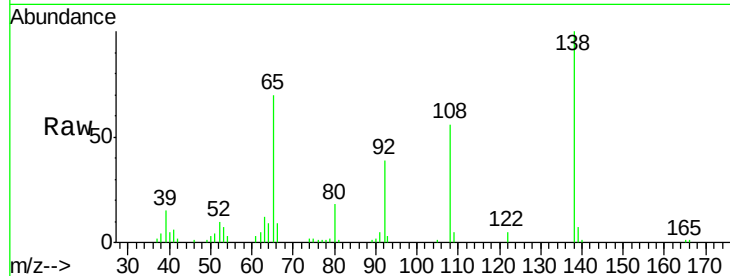




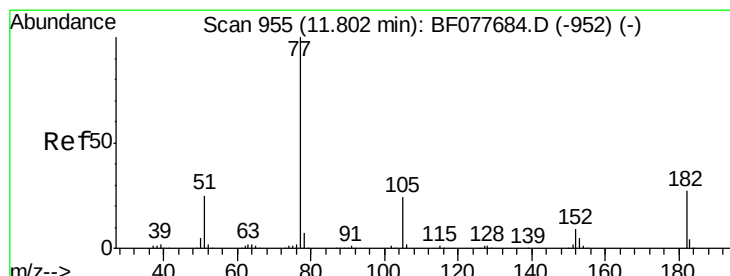
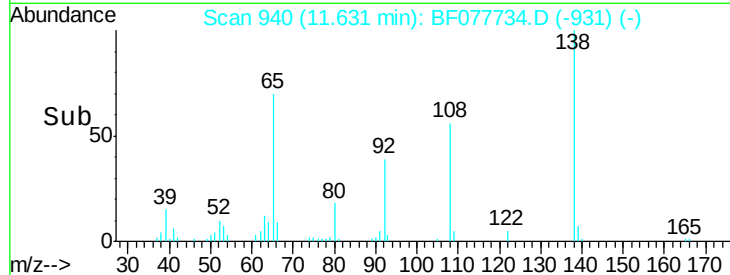
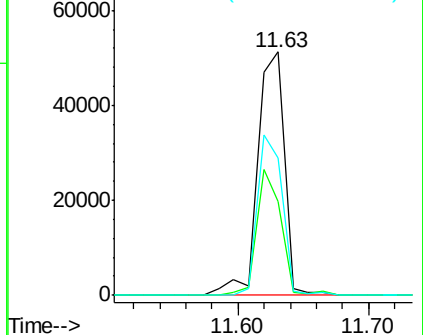
#61
4-Nitroaniline
Concen: 39.43 ng
RT: 11.63 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 73687
Ion Ratio Lower Upper
138 100
92 38.6 16.7 56.7
108 56.4 37.6 77.6

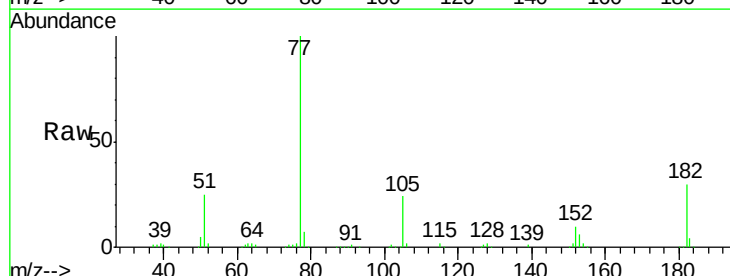


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

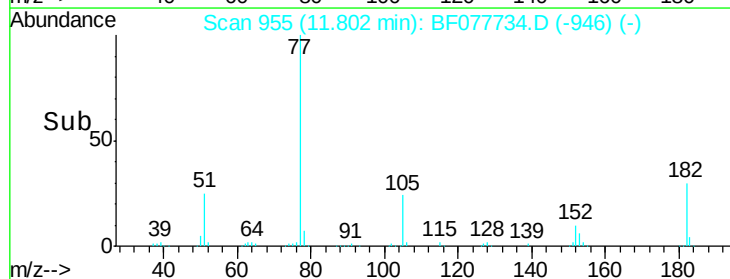
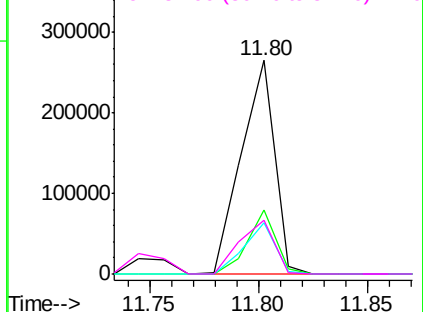


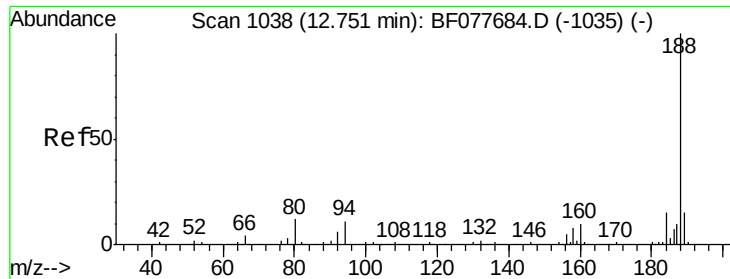
#62
Azobenzene
Concen: 38.94 ng
RT: 11.80 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

Tgt Ion: 77 Resp: 282458
Ion Ratio Lower Upper
77 100
182 30.0 6.5 46.5
105 24.1 3.8 43.8
51 25.2 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

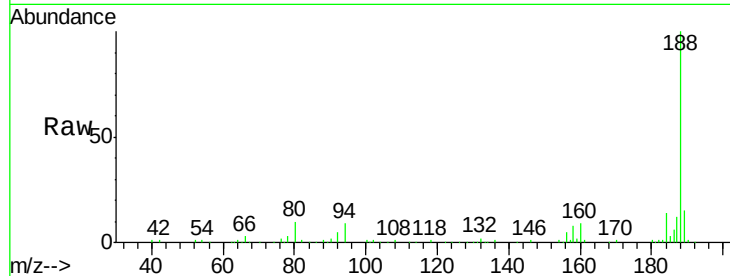




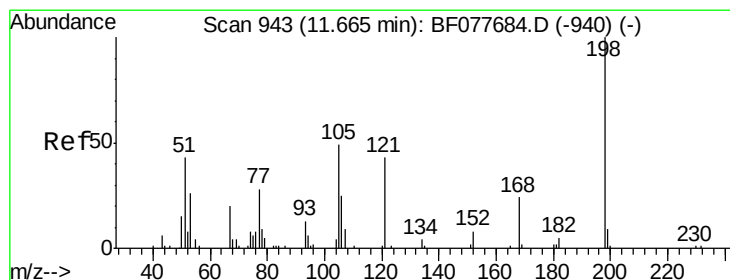
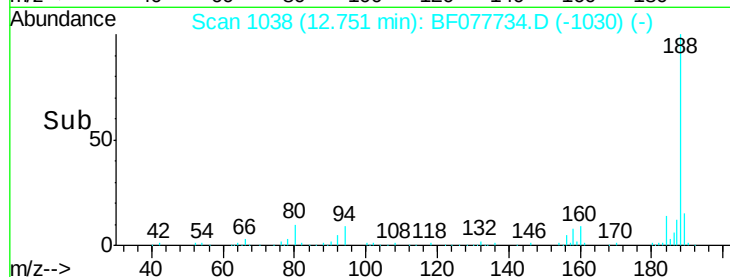
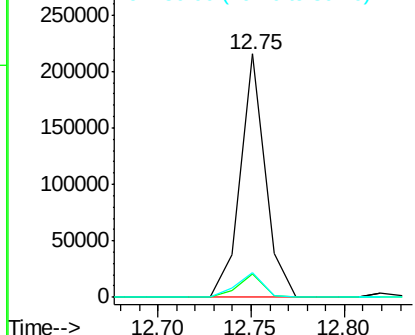
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.7	13.1
80	10.0	9.3	13.9

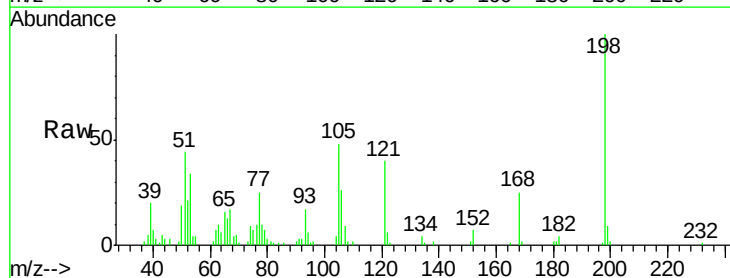


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

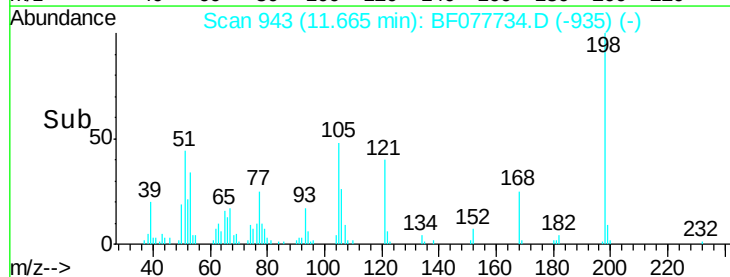
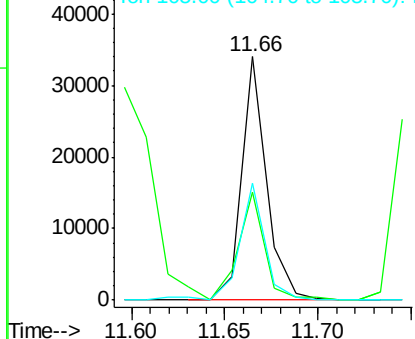


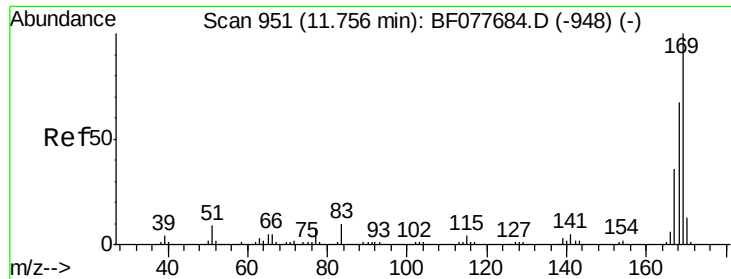
#64
4,6-Dinitro-2-methylphenol
Concen: 34.45 ng
RT: 11.66 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

Tgt Ion	Ratio	Lower	Upper
198	100		
51	44.2	28.8	68.8
105	47.8	30.5	70.5



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

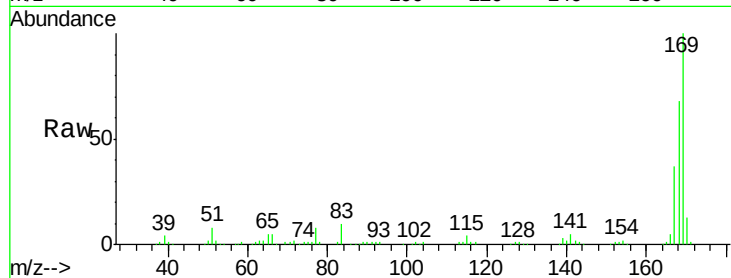




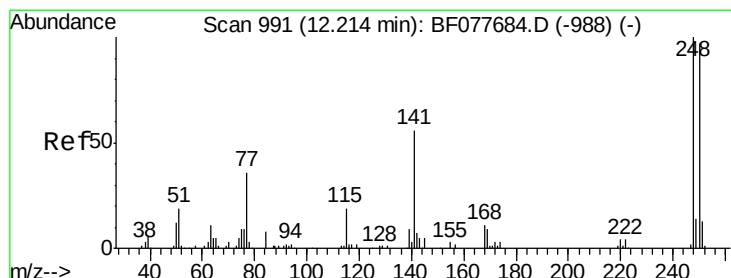
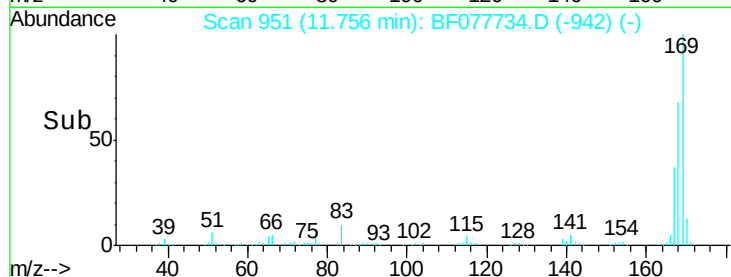
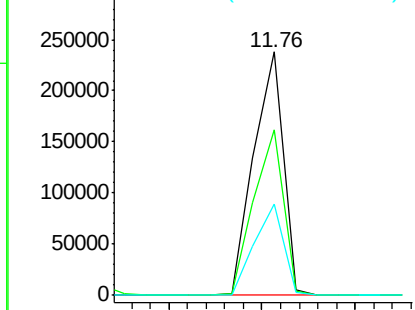
#65
 n-Nitrosodiphenylamine
 Concen: 38.95 ng
 RT: 11.76 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF077734.D
 Acq: 12 Mar 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 260890
 Ion Ratio Lower Upper
 169 100
 168 68.2 53.9 80.9
 167 37.3 28.9 43.3

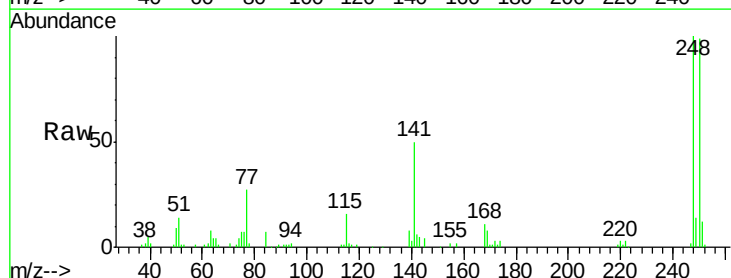


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

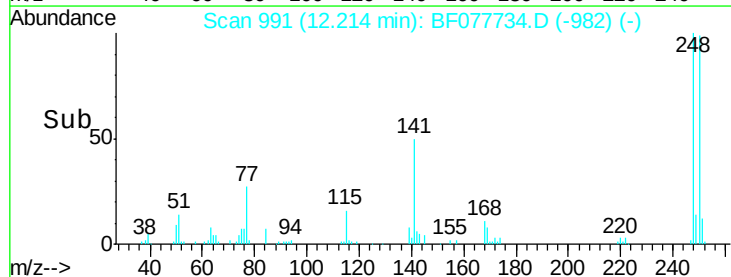
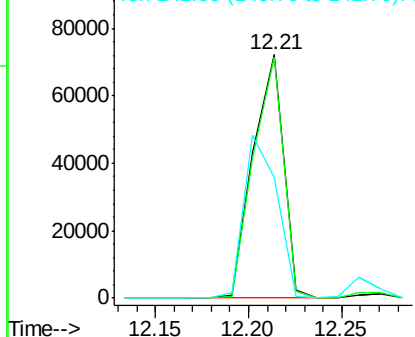


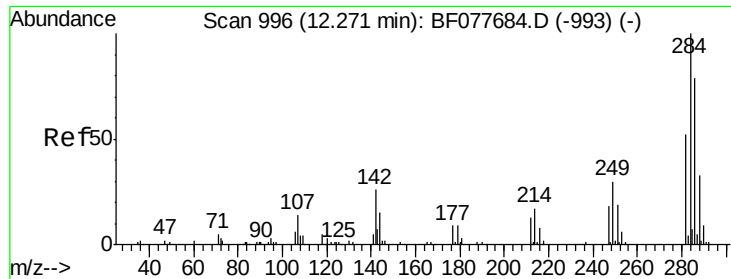
#66
 4-Bromophenyl-phenylether
 Concen: 37.82 ng
 RT: 12.21 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BF077734.D
 Acq: 12 Mar 2015 20:21

Tgt Ion:248 Resp: 81190
 Ion Ratio Lower Upper
 248 100
 250 99.1 77.4 116.0
 141 49.8 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

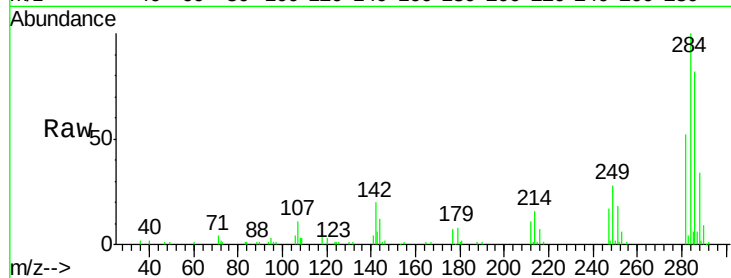




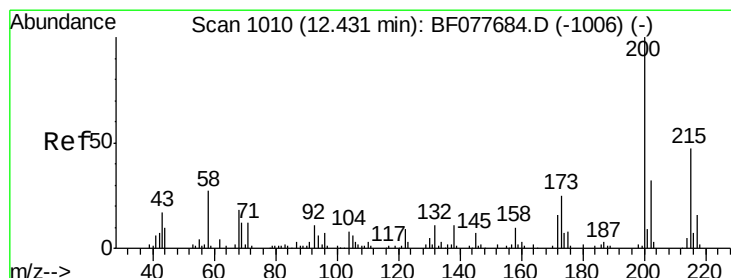
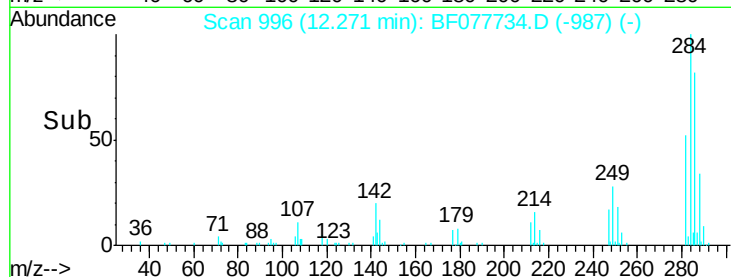
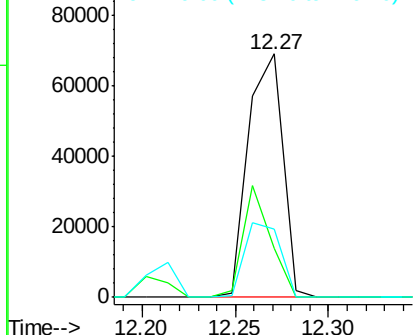
#67
Hexachlorobenzene
Concen: 37.50 ng
RT: 12.27 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 88450
Ion Ratio Lower Upper
284 100
142 20.4 20.4 30.6#
249 28.2 23.8 35.6

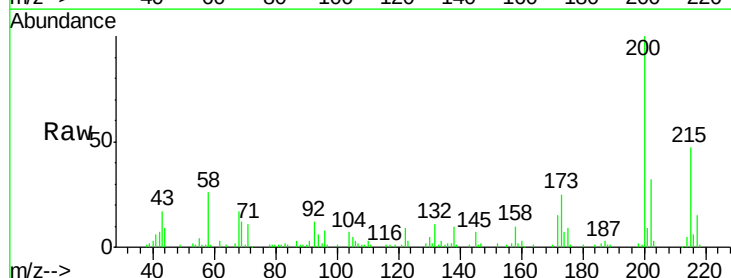


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

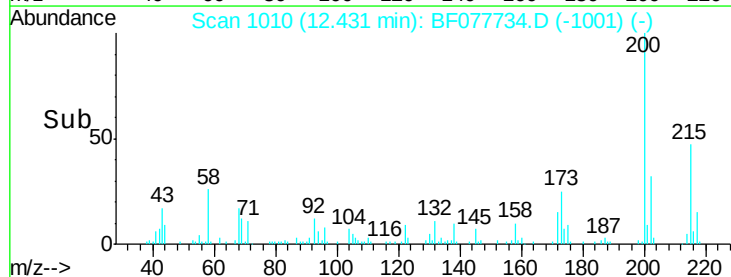
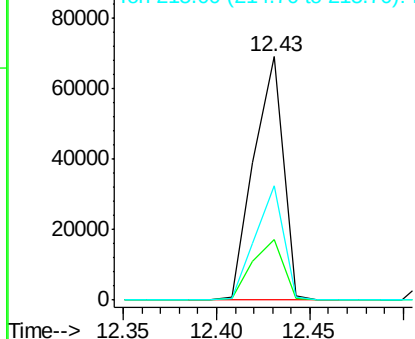


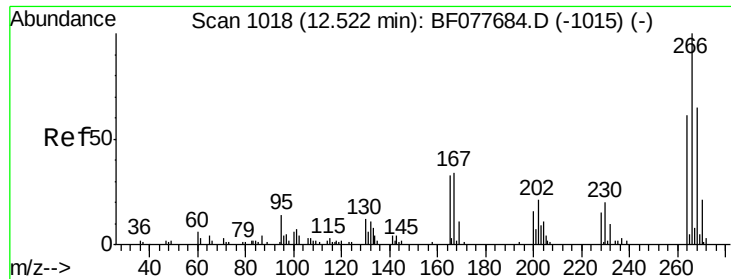
#68
Atrazine
Concen: 40.31 ng
RT: 12.43 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

Tgt Ion:200 Resp: 75662
Ion Ratio Lower Upper
200 100
173 24.8 4.8 44.8
215 46.9 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

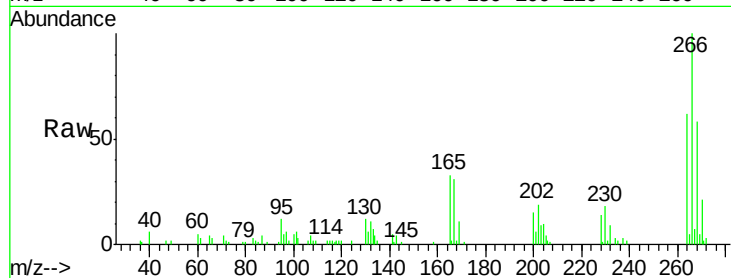




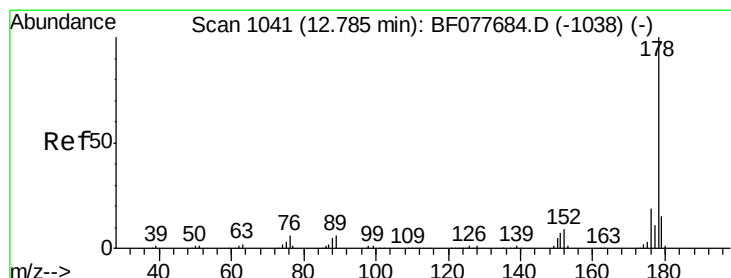
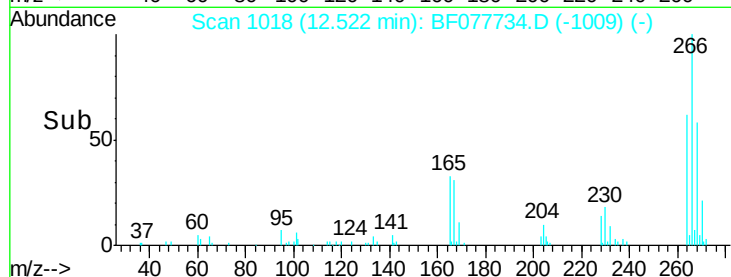
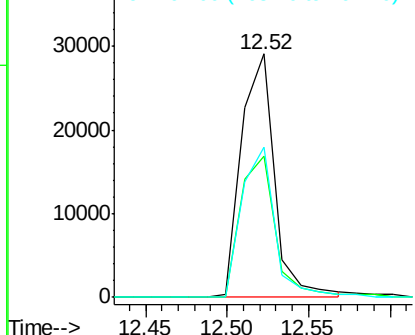
#69
 Pentachlorophenol
 Concen: 34.92 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BF077734.D
 Acq: 12 Mar 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 40907
 Ion Ratio Lower Upper
 266 100
 268 58.1 52.0 78.0
 264 61.7 49.0 73.4

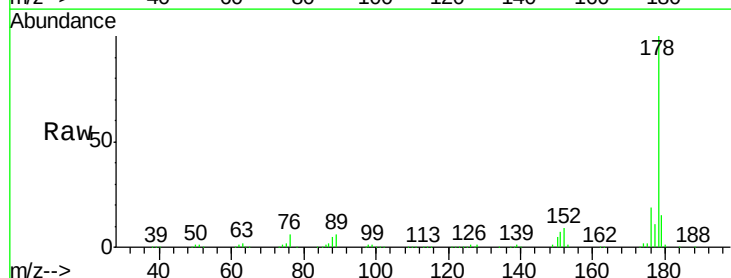


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

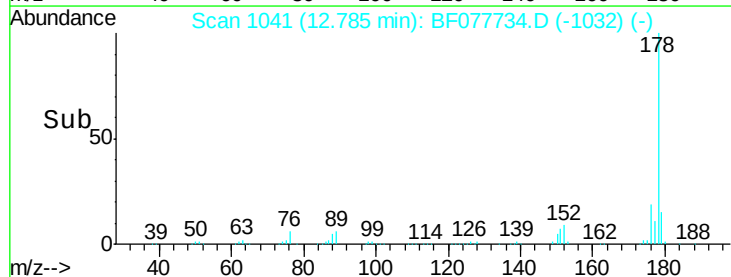
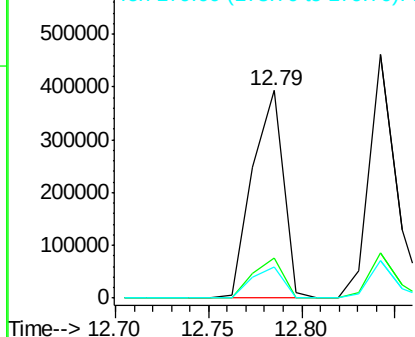


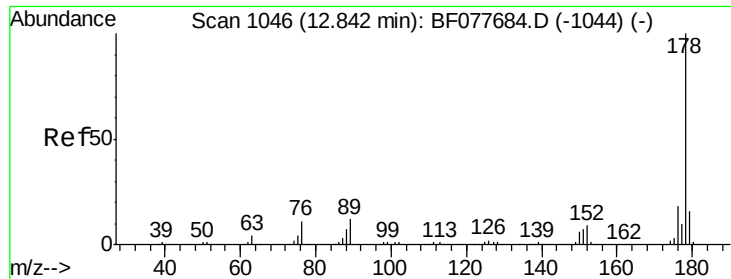
#70
 Phenanthrene
 Concen: 39.12 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF077734.D
 Acq: 12 Mar 2015 20:21

Tgt Ion:178 Resp: 451647
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 14.8 12.1 18.1



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

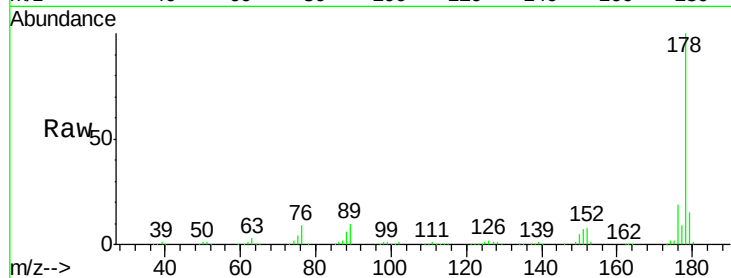




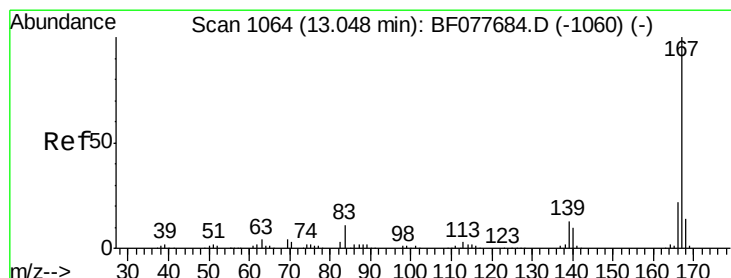
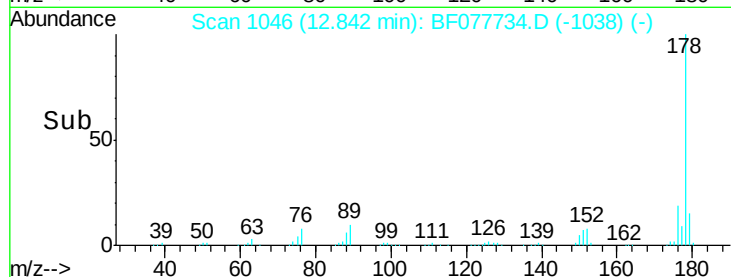
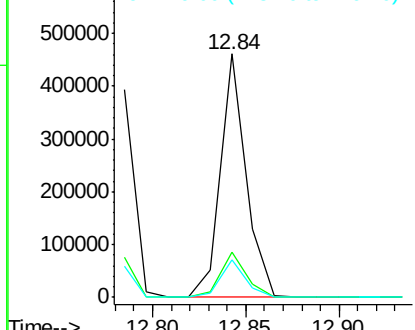
#71
 Anthracene
 Concen: 38.78 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BF077734.D
 Acq: 12 Mar 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 442360
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 22.0
 179 15.3 12.6 19.0

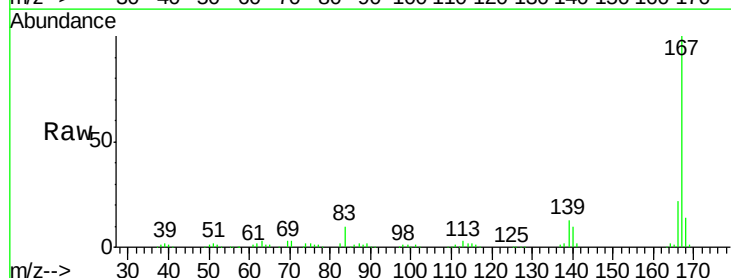


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

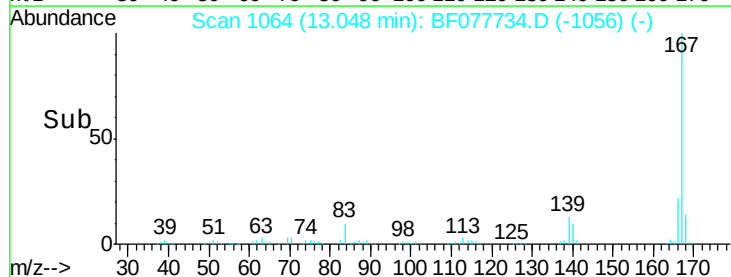
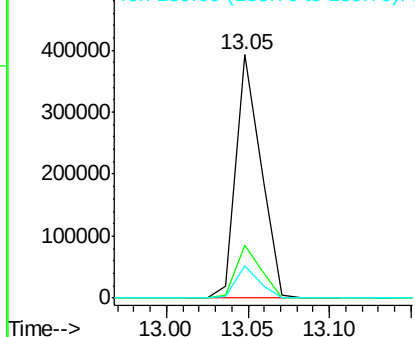


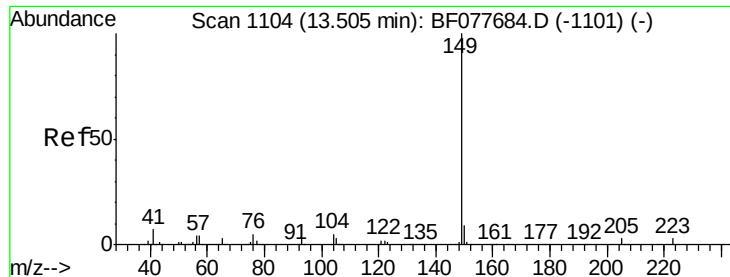
#72
 Carbazole
 Concen: 38.16 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. -0.01 min
 Lab File: BF077734.D
 Acq: 12 Mar 2015 20:21

Tgt Ion:167 Resp: 414083
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 13.2 10.8 16.2



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

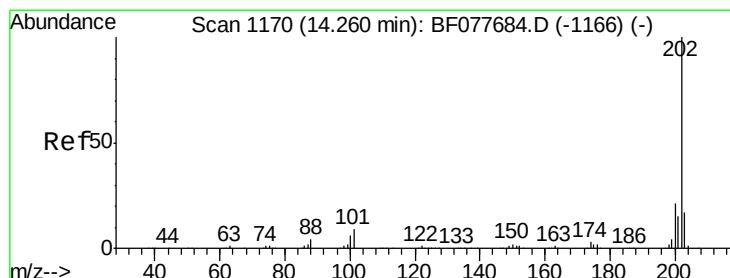
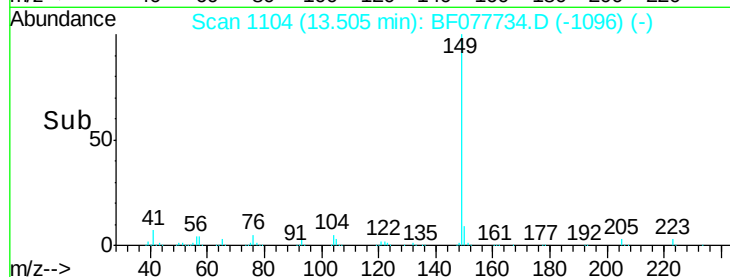
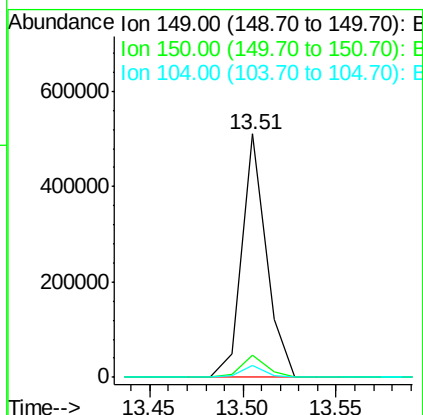
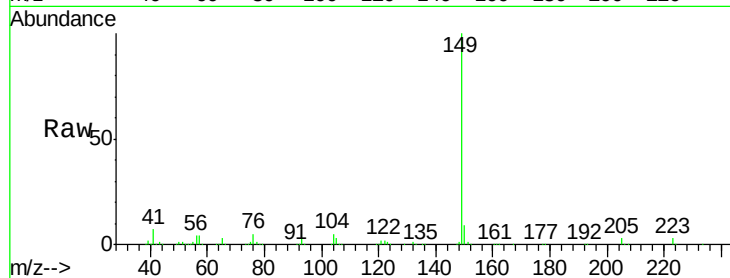




#73
Di-n-butylphthalate
Concen: 38.51 ng
RT: 13.51 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

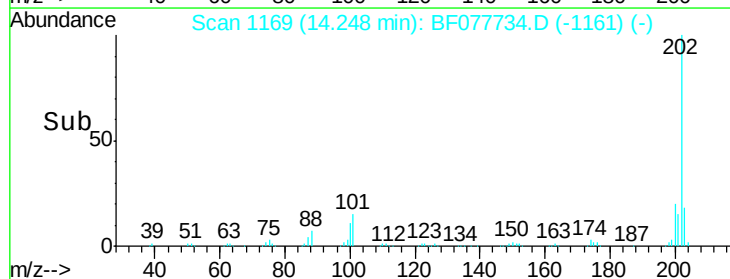
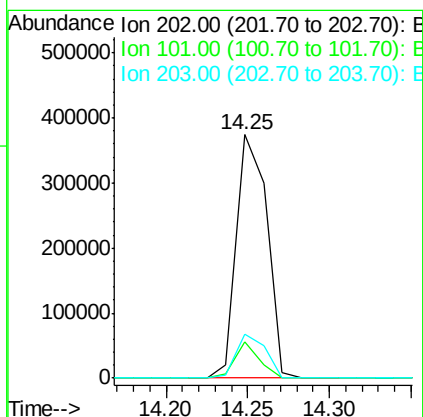
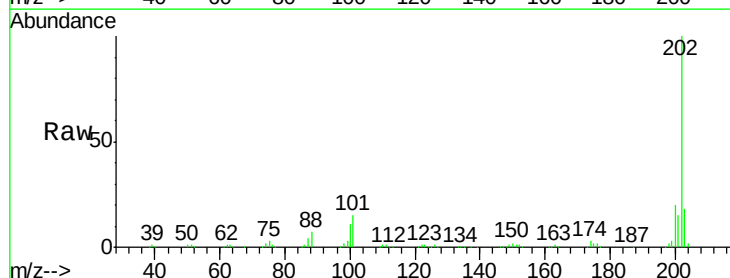
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

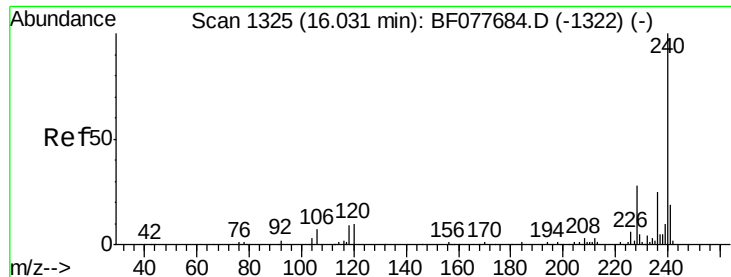
Tgt Ion:149 Resp: 468542
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 4.7 3.7 5.5



#74
Fluoranthene
Concen: 37.98 ng
RT: 14.25 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

Tgt Ion:202 Resp: 483698
Ion Ratio Lower Upper
202 100
101 14.6 0.0 28.7
203 17.8 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.03 min Scan# 1325

Delta R.T. -0.14 min

Lab File: BF077734.D

Acq: 12 Mar 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

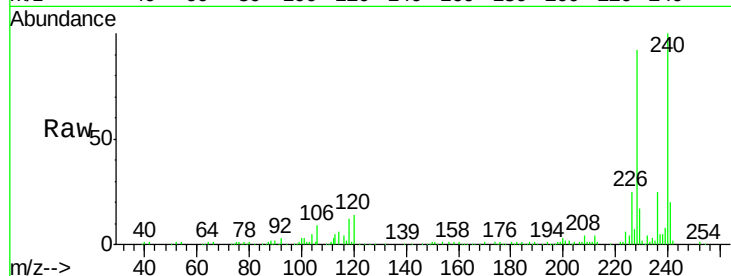
Tgt Ion: 240 Resp: 209407

Ion Ratio Lower Upper

240 100

120 14.3 8.2 12.2#

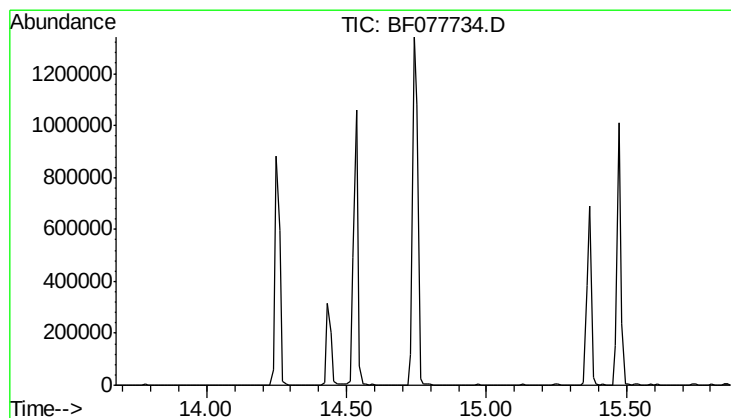
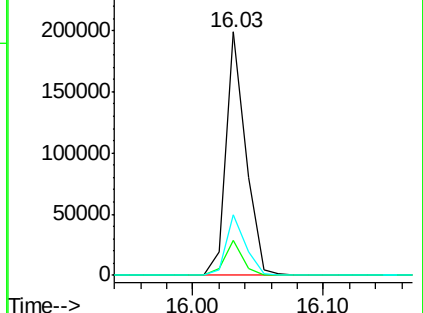
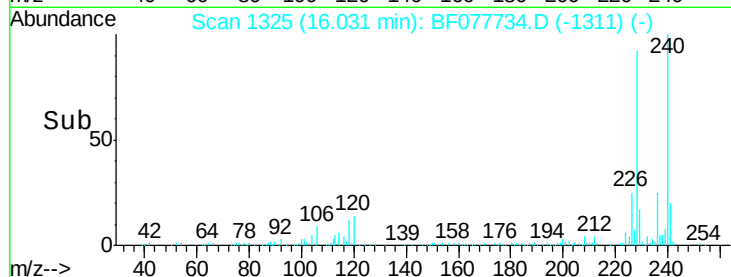
236 24.8 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 14.77 min

Lab File: BF077734.D

Acq: 12 Mar 2015 20:21

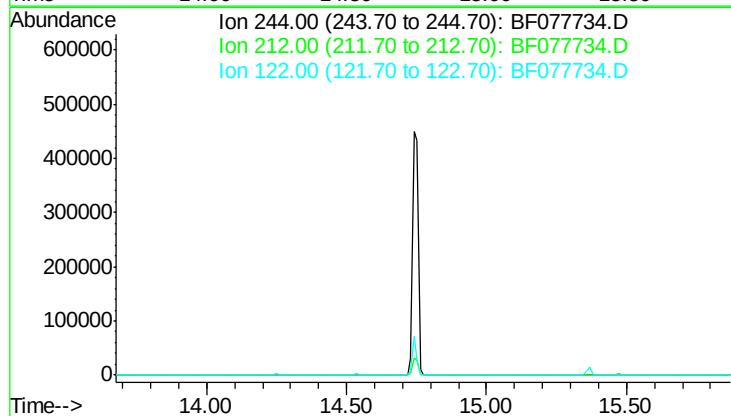
Tgt Ion: 244

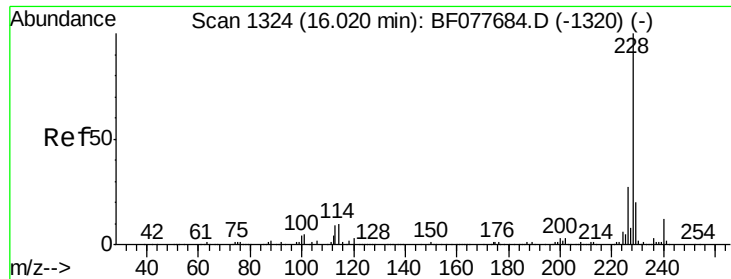
Sig Exp Ratio

244 100

212 6.1

122 7.8

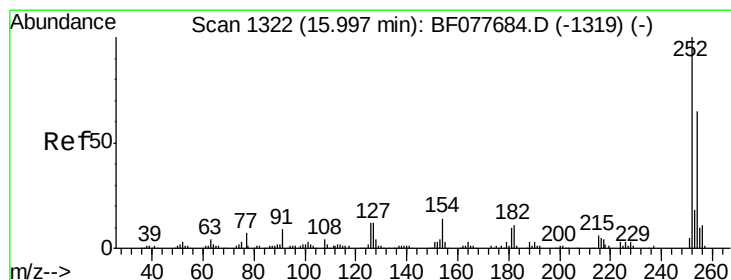
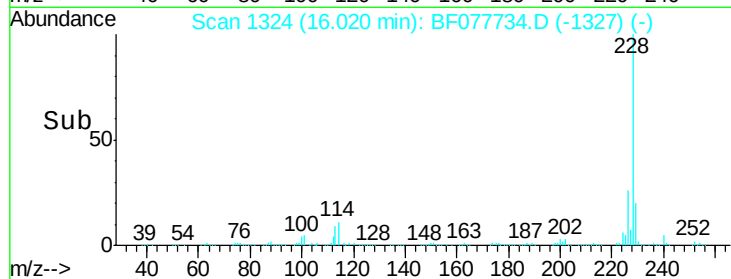
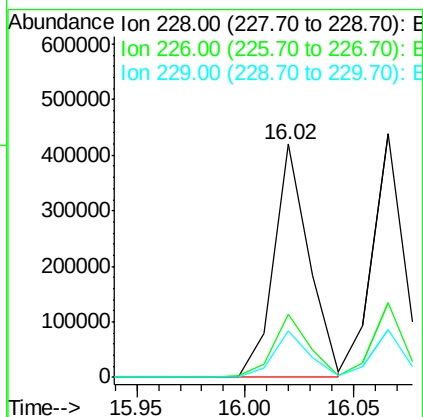
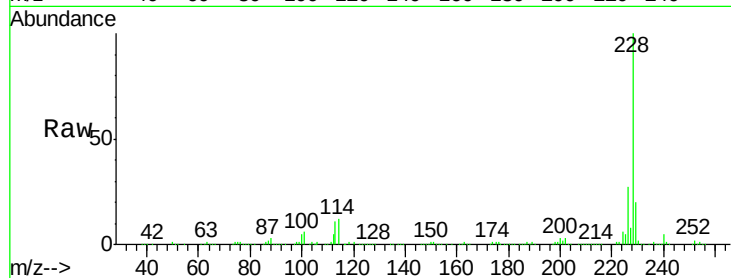




#80
Benzo(a)anthracene
Concen: 38.28 ng
RT: 16.02 min Scan# 1324
Delta R.T. -0.14 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

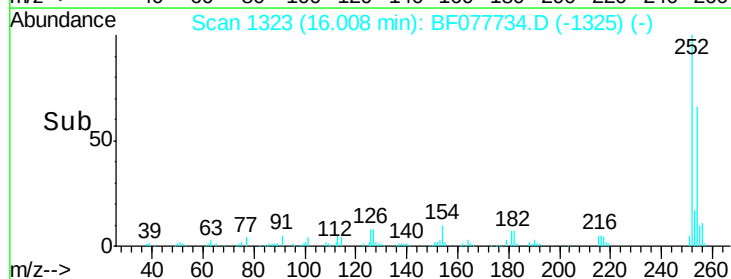
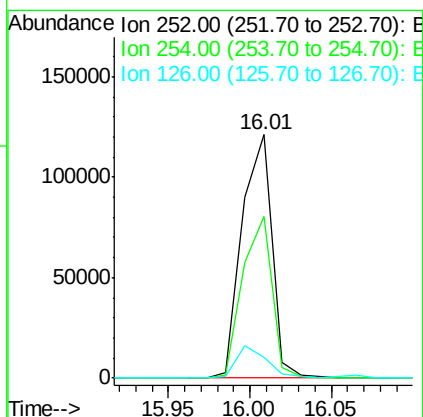
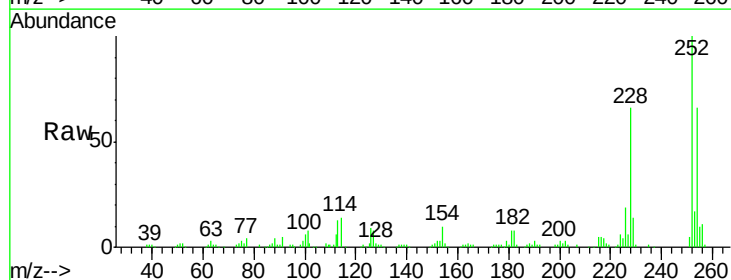
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

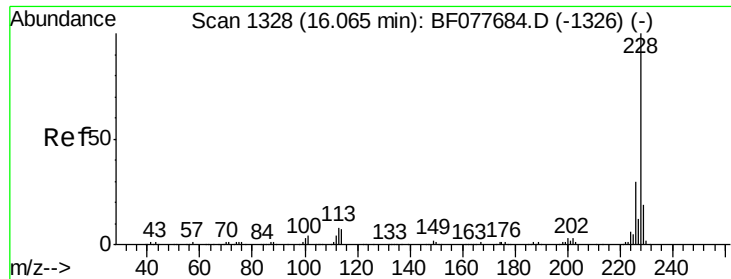
Tgt Ion: 228 Resp: 475186
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.8 16.0 24.0



#81
3,3'-Dichlorobenzidine
Concen: 37.44 ng
RT: 16.01 min Scan# 1323
Delta R.T. -0.13 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

Tgt Ion: 252 Resp: 153293
Ion Ratio Lower Upper
252 100
254 66.3 51.9 77.9
126 8.5 9.8 14.8#

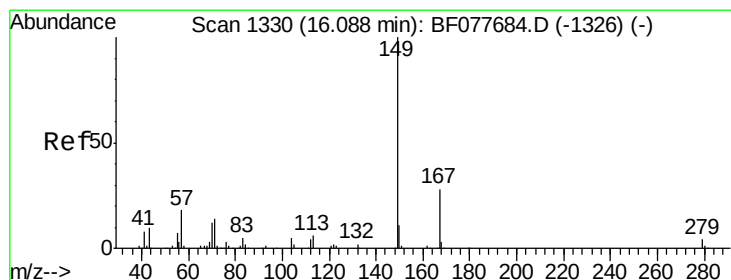
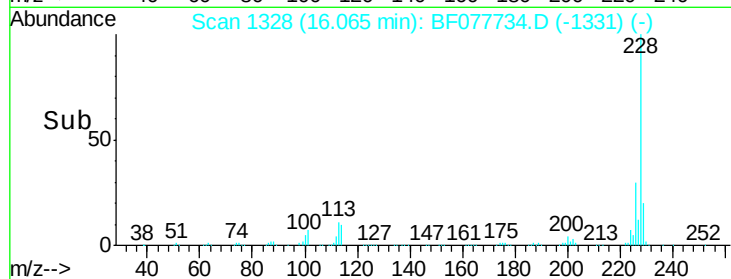
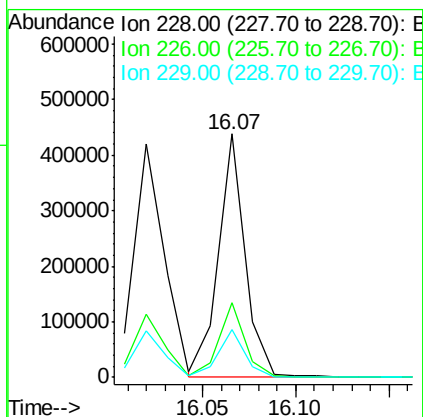
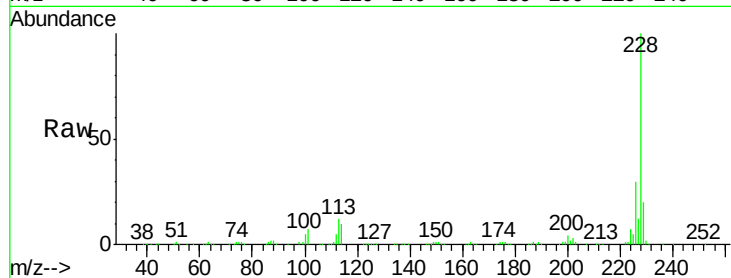




#82
Chrysene
 Concen: 39.20 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. -0.14 min
 Lab File: BF077734.D
 Acq: 12 Mar 2015 20:21

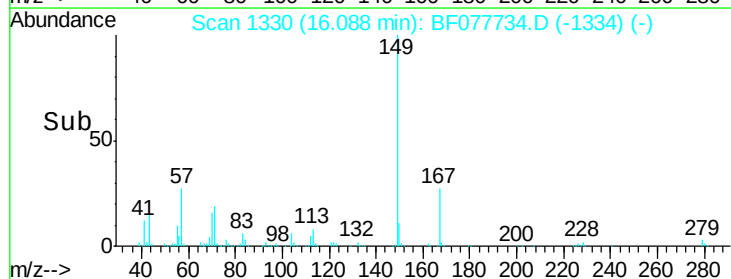
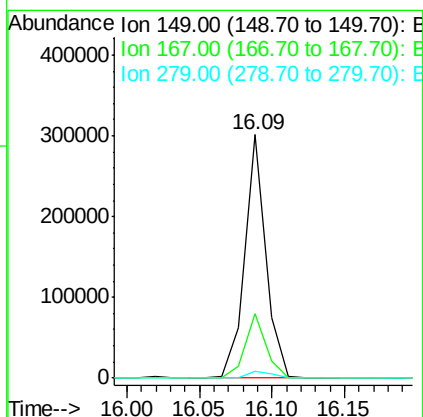
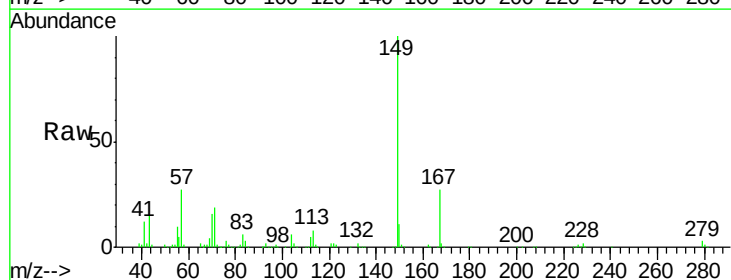
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

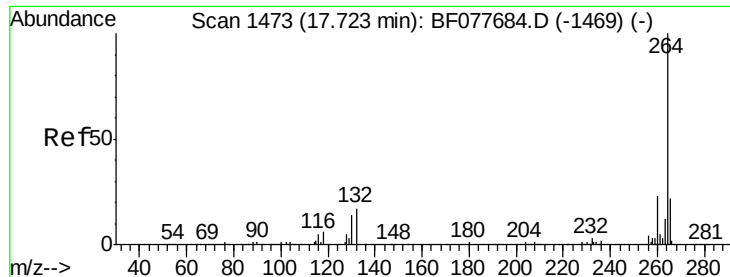
Tgt Ion: 228 Resp: 437585
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.1 36.1
 229 19.9 15.5 23.3



#83
Bis(2-ethylhexyl)phthalate
 Concen: 38.81 ng
 RT: 16.09 min Scan# 1330
 Delta R.T. -0.15 min
 Lab File: BF077734.D
 Acq: 12 Mar 2015 20:21

Tgt Ion: 149 Resp: 305214
 Ion Ratio Lower Upper
 149 100
 167 26.6 22.4 33.6
 279 2.9 3.4 5.0#

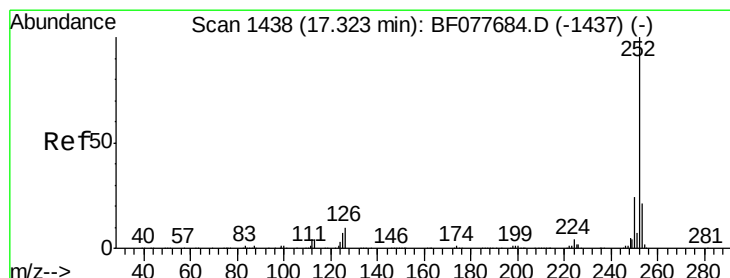
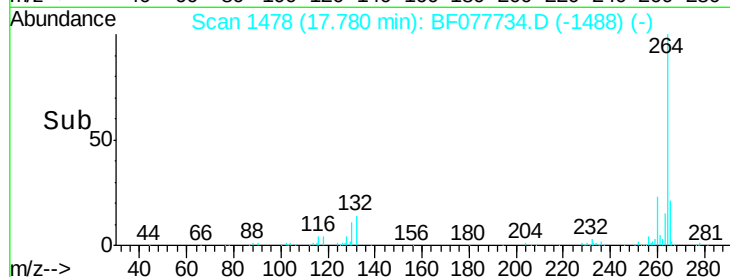
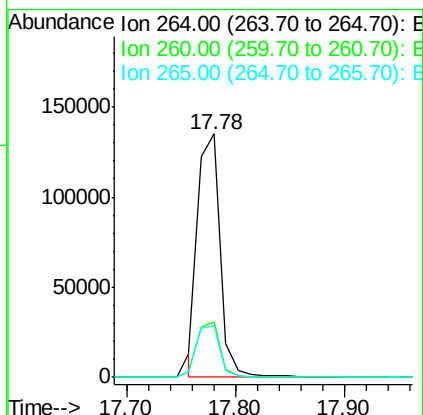
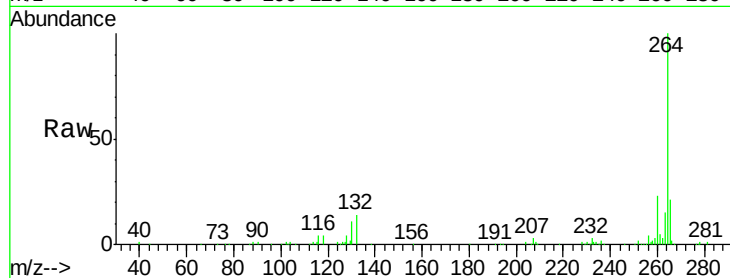




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.78 min Scan# 1478
Delta R.T. -0.41 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

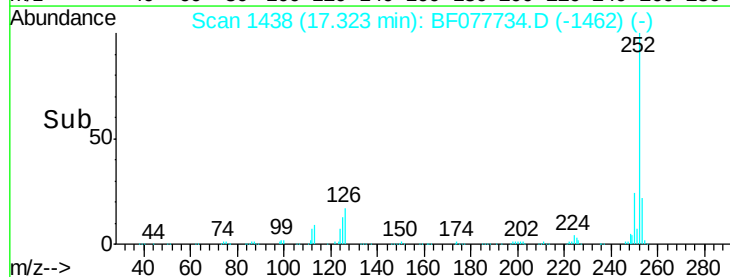
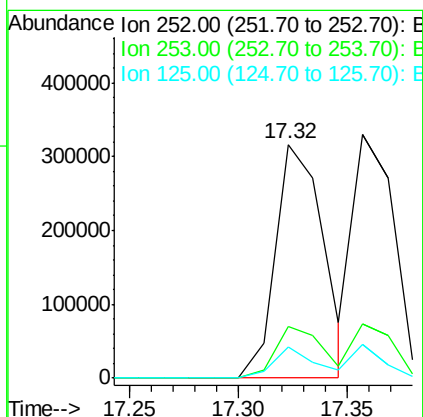
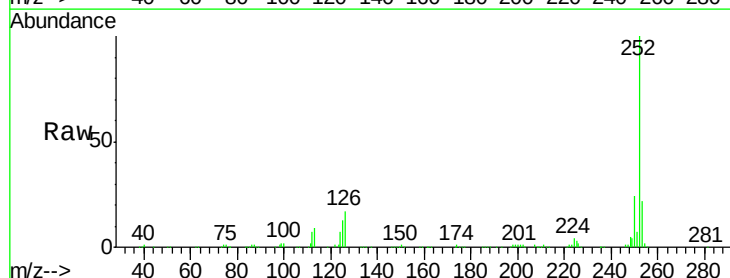
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

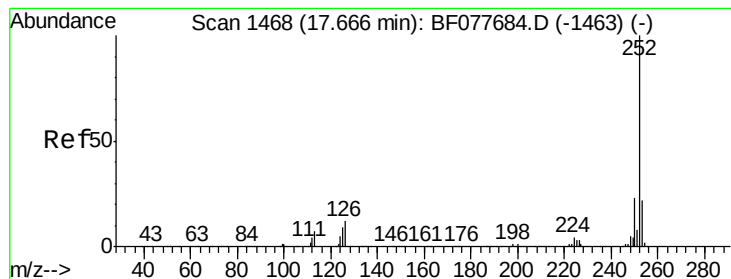
Tgt Ion: 264 Resp: 195377
Ion Ratio Lower Upper
264 100
260 22.8 18.6 27.8
265 21.2 17.3 25.9



#88
Benzo(k)fluoranthene
Concen: 48.87 ng
RT: 17.32 min Scan# 1438
Delta R.T. -0.38 min
Lab File: BF077734.D
Acq: 12 Mar 2015 20:21

Tgt Ion: 252 Resp: 486915
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 13.2 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 41.03 ng

RT: 17.71 min Scan# 1472

Delta R.T. -0.40 min

Lab File: BF077734.D

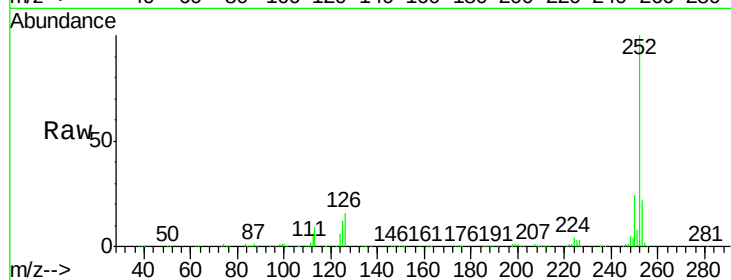
Acq: 12 Mar 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	252	Resp:	436634
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	12.2	7.4	11.2#

