

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031915\
 Data File : BF077861.D
 Acq On : 20 Mar 2015 7:39
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 20 07:12:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 06:30:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	63687	20.00	ng	0.00
21) Naphthalene-d8	8.73	136	253943	20.00	ng	0.00
38) Acenaphthene-d10	10.90	164	126045	20.00	ng	0.00
63) Phenanthrene-d10	12.74	188	241138	20.00	ng	0.00
75) Chrysene-d12	16.02	240	253526	20.00	ng	-0.01
86) Perylene-d12	17.75	264	259060	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	289005	79.21	ng	0.01
7) Phenol-d6	6.74	99	355267	78.81	ng	0.01
23) Nitrobenzene-d5	7.85	82	300591	77.59	ng	0.00
41) 2,4,6-Tribromophenol	11.88	330	88814	73.65	ng	0.00
44) 2-Fluorobiphenyl	10.08	172	624092	72.77	ng	0.00
78) Terphenyl-d14	14.74	244	774204	74.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.03	88	58784	35.49	ng	# 100
3) Pyridine	2.72	79	167221	37.57	ng	97
4) n-Nitrosodimethylamine	2.65	42	67121	34.63	ng	97
6) Aniline	6.74	93	239885	37.20	ng	# 86
8) 2-Chlorophenol	6.89	128	172601	39.74	ng	96
9) Benzaldehyde	6.60	77	88467	47.90	ng	92
10) Phenol	6.75	94	214933	40.33	ng	84
11) bis(2-Chloroethyl)ether	6.84	93	154959	38.82	ng	87
12) 1,3-Dichlorobenzene	7.17	146	192359	39.82	ng	97
13) 1,4-Dichlorobenzene	7.17	146	192359	38.33	ng	97
14) 1,2-Dichlorobenzene	7.36	146	180900	39.31	ng	96
15) Benzyl Alcohol	7.34	79	141403	40.18	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.52	45	210589	39.15	ng	97
17) 2-Methylphenol	7.49	107	131787	37.27	ng	95
18) Hexachloroethane	7.77	117	64118	38.95	ng	# 89
19) n-Nitroso-di-n-propylamine	7.68	70	116593	37.39	ng	98
20) 3+4-Methylphenols	7.69	107	178214	38.41	ng	93
22) Acetophenone	7.66	105	219819	39.10	ng	# 97
24) Nitrobenzene	7.87	77	165247	39.59	ng	96
25) Isophorone	8.18	82	298411	38.14	ng	95
26) 2-Nitrophenol	8.27	139	84289	41.25	ng	91
27) 2,4-Dimethylphenol	8.34	122	145380	39.06	ng	96
28) bis(2-Chloroethoxy)methane	8.45	93	187871	39.56	ng	100
29) 2,4-Dichlorophenol	8.57	162	141006	39.74	ng	97
30) 1,2,4-Trichlorobenzene	8.66	180	152218	38.34	ng	94
31) Naphthalene	8.76	128	502639	38.54	ng	99
32) Benzoic acid	8.46	122	85484	41.61	ng	98
33) 4-Chloroaniline	8.84	127	208232	39.34	ng	98
34) Hexachlorobutadiene	8.91	225	86711	38.54	ng	98
35) Caprolactam	9.28	113	39522	38.11	ng	93
36) 4-Chloro-3-methylphenol	9.46	107	137406	38.49	ng	97
37) 2-Methylnaphthalene	9.62	142	339192	38.71	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	140948	37.49	ng	# 100
40) Hexachlorocyclopentadiene	9.80	237	41502	24.35	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.97	196	103462	39.73	ng	99
43) 2,4,5-Trichlorophenol	10.02	196	110634	39.32	ng #	87
45) 1,1'-Biphenyl	10.20	154	386414	38.35	ng	98
46) 2-Chloronaphthalene	10.21	162	308557	37.68	ng #	92
47) 2-Nitroaniline	10.35	65	81399	40.03	ng	90
48) Acenaphthylene	10.73	152	517930	38.04	ng	100
49) Dimethylphthalate	10.59	163	351636	37.61	ng	99
50) 2,6-Dinitrotoluene	10.66	165	73440	37.90	ng #	86
51) Acenaphthene	10.94	154	303162	38.83	ng	100
52) 3-Nitroaniline	10.86	138	89528	39.78	ng	85
53) 2,4-Dinitrophenol	11.00	184	11026	21.99	ng #	75
54) Dibenzofuran	11.16	168	433182	37.41	ng	97
55) 4-Nitrophenol	11.09	139	63259	37.95	ng #	80
56) 2,4-Dinitrotoluene	11.16	165	103116	40.81	ng #	64
57) Fluorene	11.59	166	363091	37.76	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.31	232	83360	38.48	ng #	100
59) Diethylphthalate	11.47	149	351883	38.63	ng	99
60) 4-Chlorophenyl-phenylether	11.60	204	159201	36.28	ng	94
61) 4-Nitroaniline	11.62	138	89597	39.95	ng	79
62) Azobenzene	11.79	77	340933	39.16	ng	95
64) 4,6-Dinitro-2-methylphenol	11.65	198	23648	23.21	ng	82
65) n-Nitrosodiphenylamine	11.75	169	311034	38.74	ng	97
66) 4-Bromophenyl-phenylether	12.20	248	96548	37.52	ng	94
67) Hexachlorobenzene	12.26	284	105715	37.39	ng #	93
68) Atrazine	12.42	200	86237	38.32	ng	95
69) Pentachlorophenol	12.51	266	51820	36.72	ng	100
70) Phenanthrene	12.77	178	543083	39.23	ng	100
71) Anthracene	12.83	178	527984	38.60	ng	100
72) Carbazole	13.05	167	539583	41.47	ng	98
73) Di-n-butylphthalate	13.49	149	574042	39.35	ng	99
74) Fluoranthene	14.25	202	604601	39.60	ng	99
76) Benzidine	14.43	184	271161	43.28	ng	99
77) Pyrene	14.52	202	611621	38.36	ng	100
79) Butylbenzylphthalate	15.36	149	258798	41.17	ng	95
80) Benzo(a)anthracene	16.01	228	593013	39.46	ng	100
81) 3,3'-Dichlorobenzidine	16.00	252	216088	43.59	ng	98
82) Chrysene	16.05	228	535296	39.61	ng	99
83) Bis(2-ethylhexyl)phthalate	16.08	149	383385	40.27	ng #	97
84) Di-n-octyl phthalate	16.87	149	656801	40.34	ng	99
85) Indeno(1,2,3-cd)pyrene	19.14	276	685706	40.66	ng #	100
87) Benzo(b)fluoranthene	17.31	252	618832	36.59	ng #	95
88) Benzo(k)fluoranthene	17.31	252	618832	46.85	ng	98
89) Benzo(a)pyrene	17.69	252	566130	40.12	ng #	97
90) Dibenzo(a,h)anthracene	19.17	278	549168	39.24	ng	100
91) Benzo(g,h,i)perylene	19.56	276	555170	38.96	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.15 min Scan# 548

Delta R.T. -0.00 min

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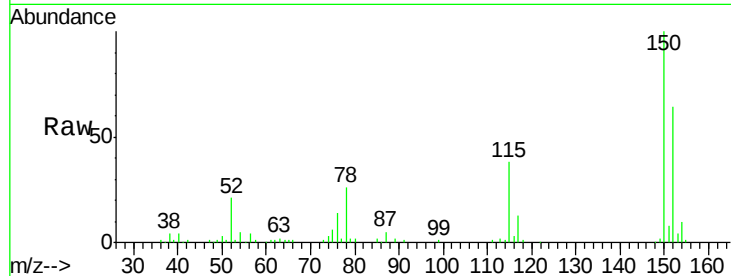
Tgt Ion:152 Resp: 63687

Ion Ratio Lower Upper

152 100

150 157.3 119.5 179.3

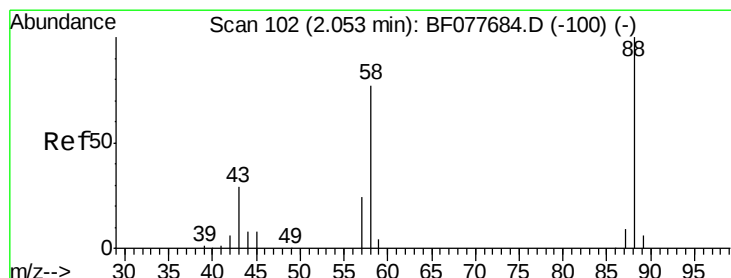
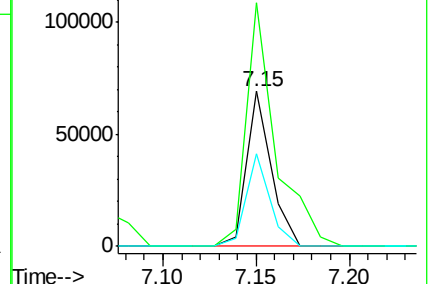
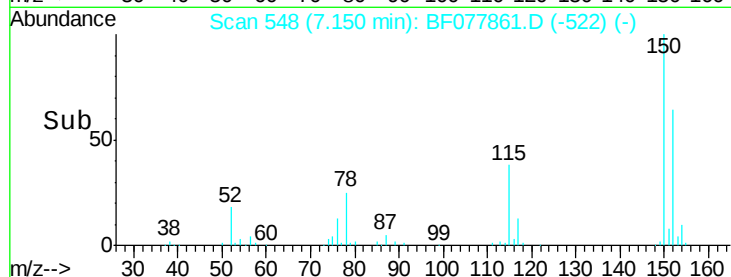
115 60.2 43.0 64.4



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: 35.49 ng

RT: 2.03 min Scan# 100

Delta R.T. -0.00 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

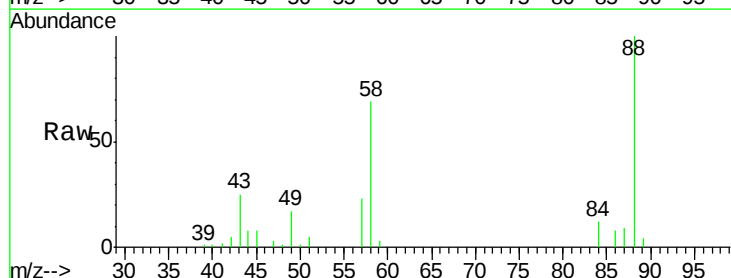
Tgt Ion: 88 Resp: 58784

Ion Ratio Lower Upper

88 100

58 69.6 0.0 0.0#

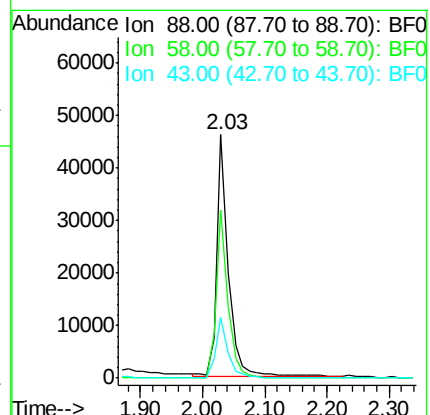
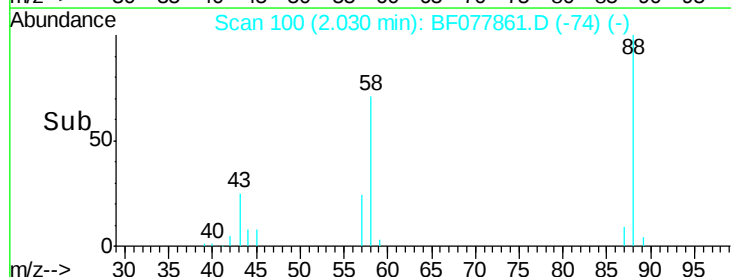
43 26.8 0.0 0.0#

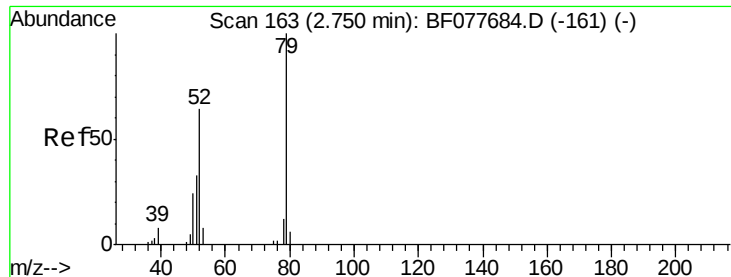


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.57 ng

RT: 2.72 min Scan# 160

Delta R.T. -0.00 min

Lab File: BF077861.D

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Instrument :

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ClientSampleId :

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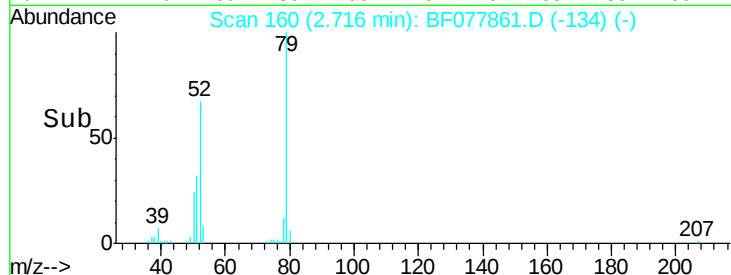
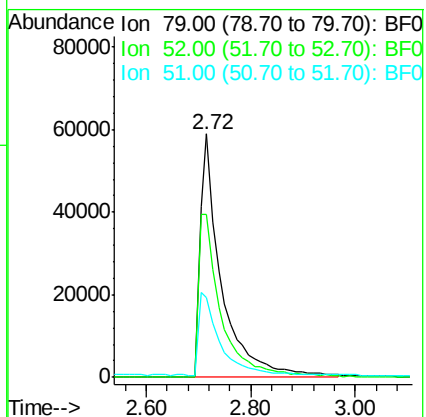
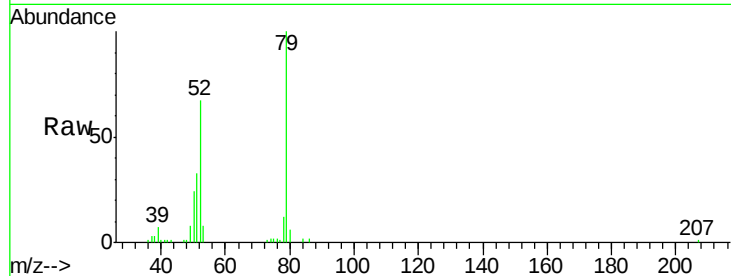
Tgt Ion: 79 Resp: 167221

Ion Ratio Lower Upper

79 100

52 66.8 51.1 76.7

51 33.0 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 34.63 ng

RT: 2.65 min Scan# 154

Delta R.T. -0.00 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

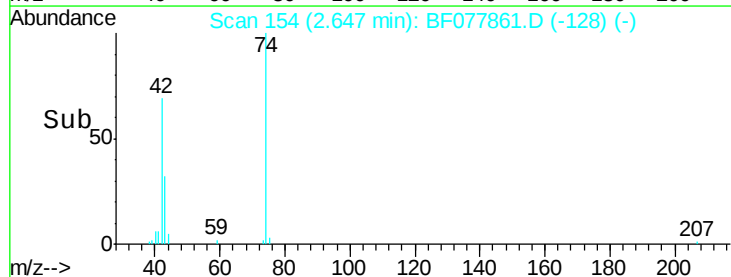
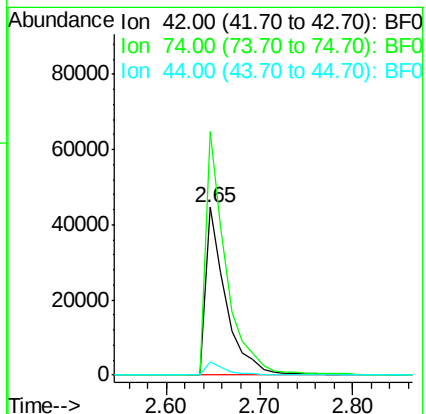
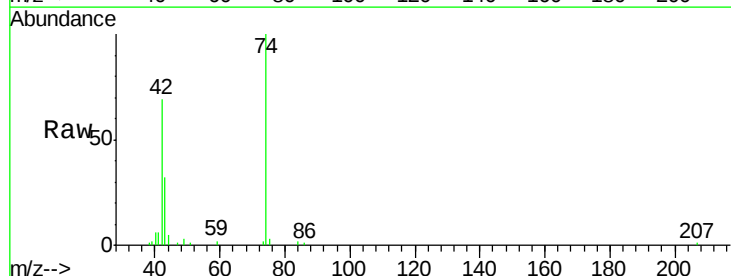
Tgt Ion: 42 Resp: 67121

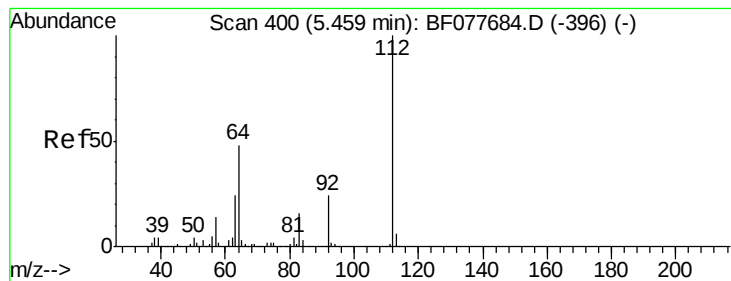
Ion Ratio Lower Upper

42 100

74 145.1 119.3 178.9

44 7.7 5.4 8.2





#5

2-Fluorophenol

Concen: 79.21 ng

RT: 5.45 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

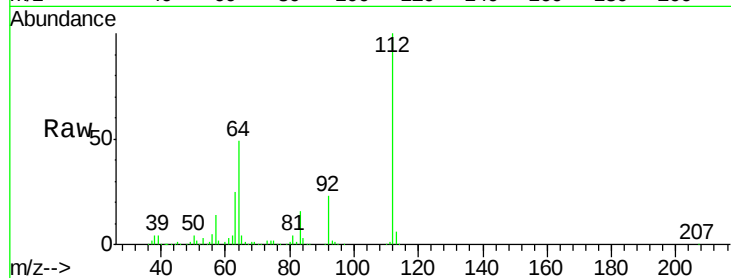
Tgt Ion: 112 Resp: 289005

Ion Ratio Lower Upper

112 100

64 49.1 38.6 57.8

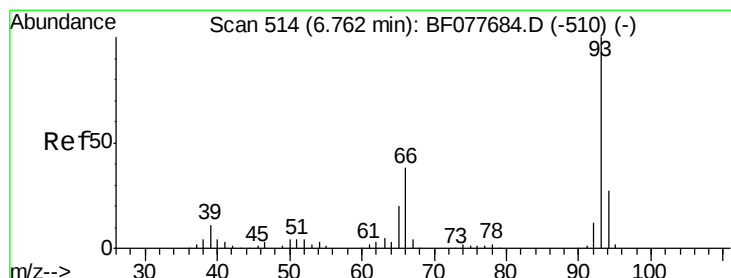
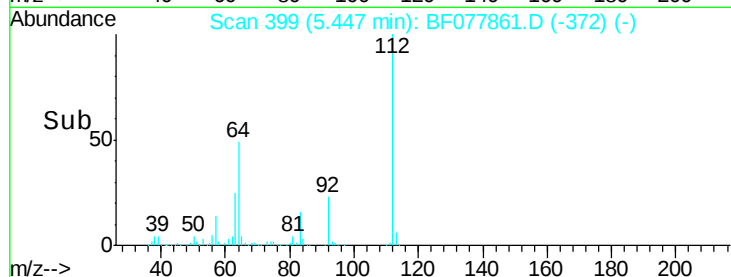
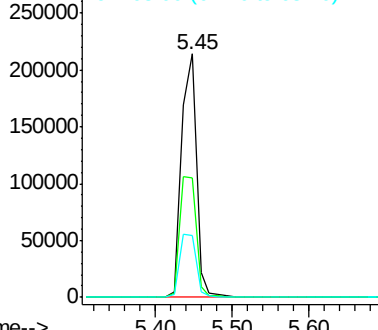
63 25.2 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.20 ng

RT: 6.74 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

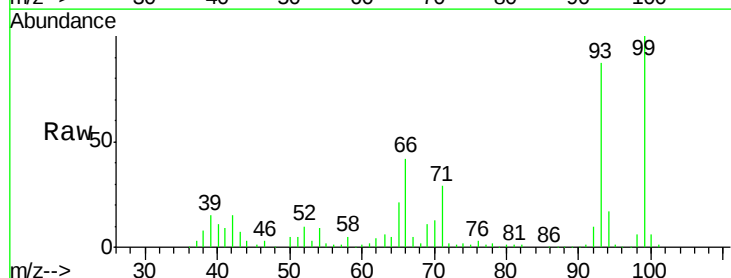
Tgt Ion: 93 Resp: 239885

Ion Ratio Lower Upper

93 100

66 48.9 30.8 46.2#

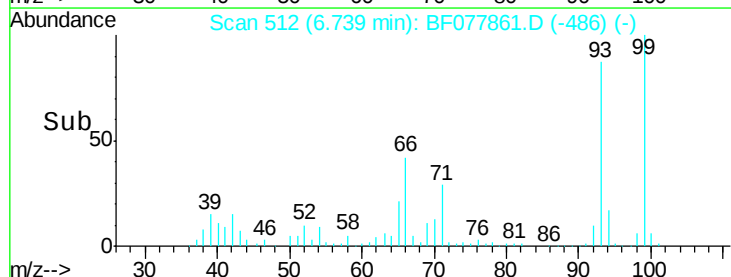
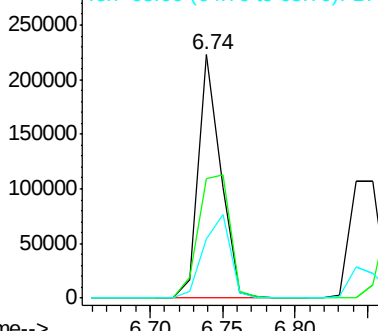
65 24.1 16.0 24.0#

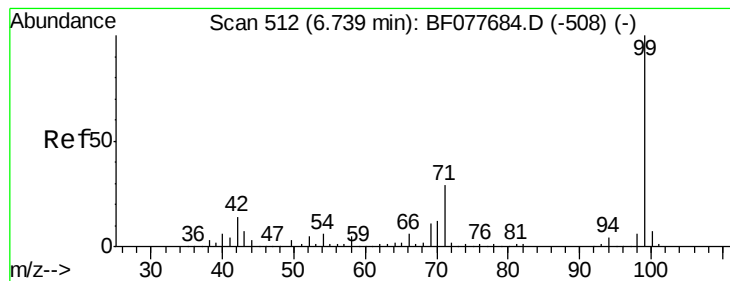


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.81 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.01 min

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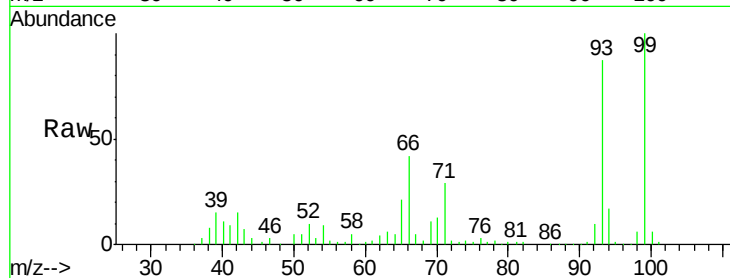
Tgt Ion: 99 Resp: 355267

Ion Ratio Lower Upper

99 100

42 14.7 11.0 16.4

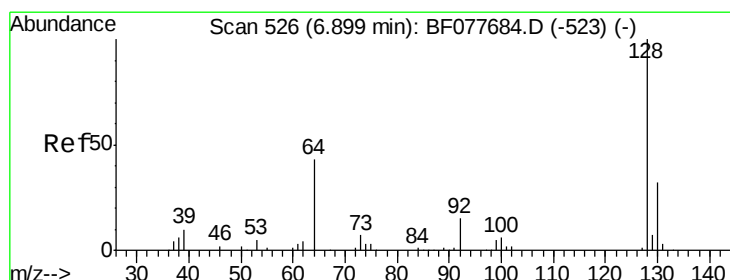
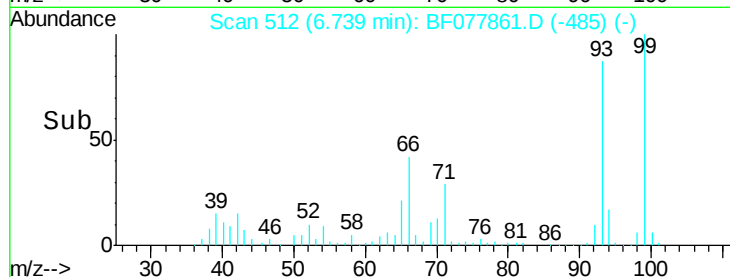
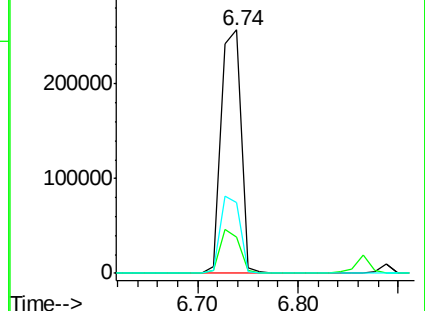
71 28.8 23.4 35.2



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: 39.74 ng

RT: 6.89 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

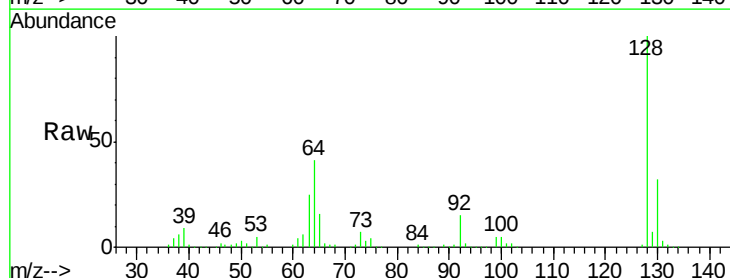
Tgt Ion: 128 Resp: 172601

Ion Ratio Lower Upper

128 100

130 32.3 12.0 52.0

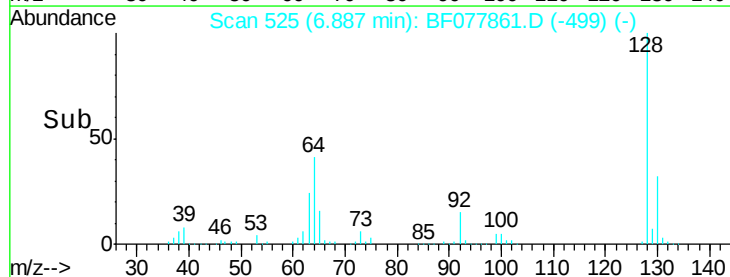
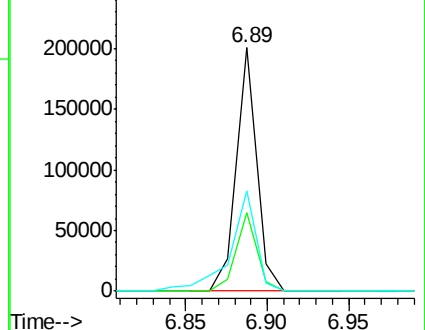
64 41.2 24.9 64.9

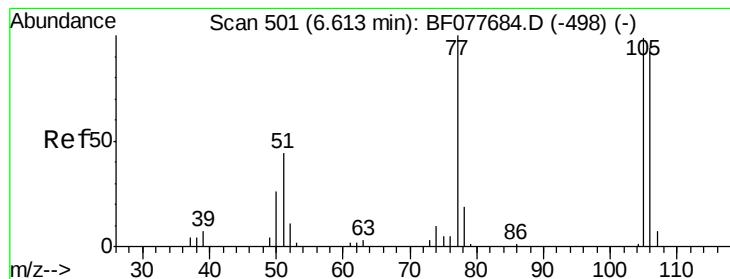


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 47.90 ng

RT: 6.60 min Scan# 500

Delta R.T. -0.00 min

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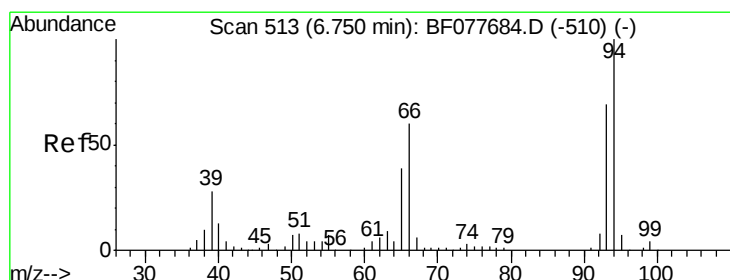
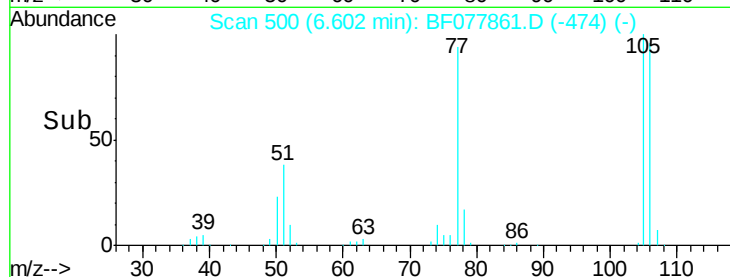
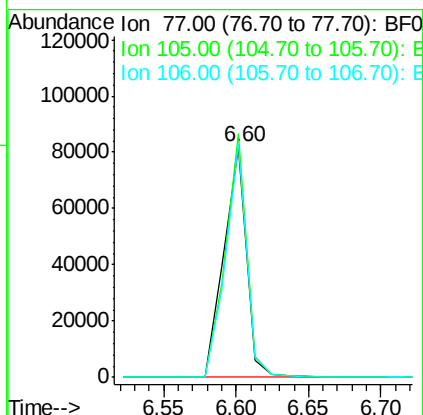
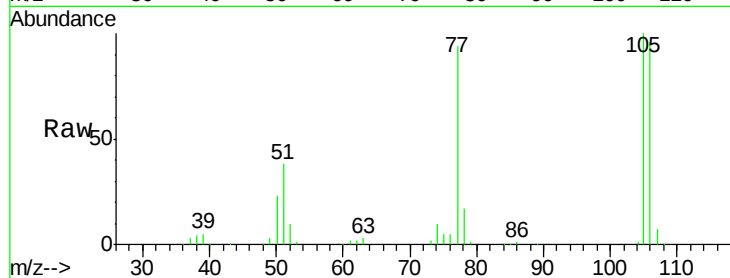
Tgt Ion: 77 Resp: 88467

Ion Ratio Lower Upper

77 100

105 105.9 78.8 118.8

106 101.6 73.7 113.7



#10

Phenol

Concen: 40.33 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

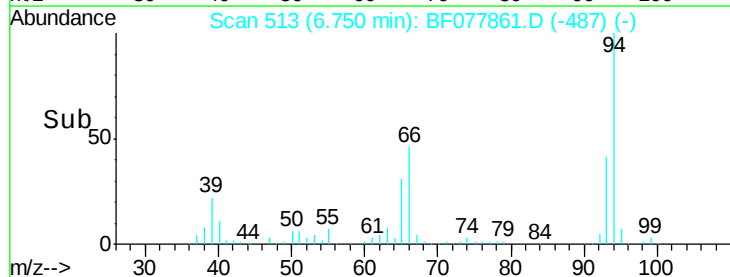
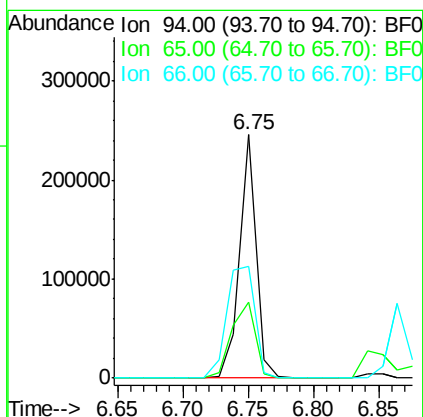
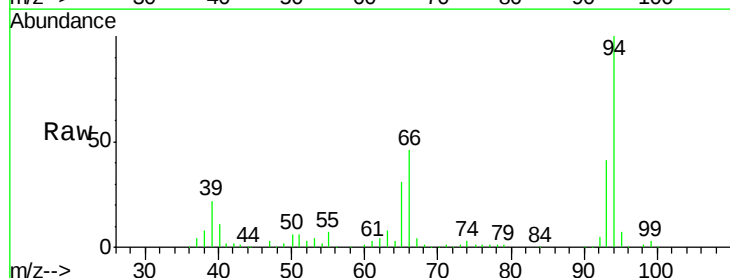
Tgt Ion: 94 Resp: 214933

Ion Ratio Lower Upper

94 100

65 31.3 18.8 58.8

66 46.0 39.9 79.9

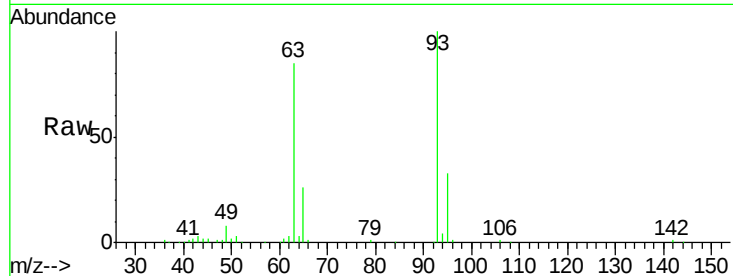




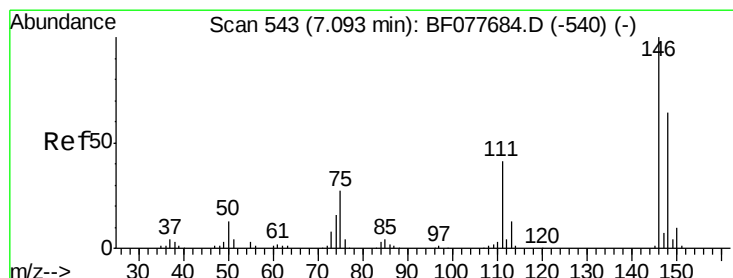
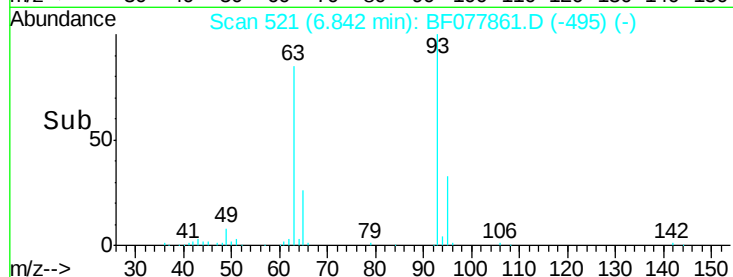
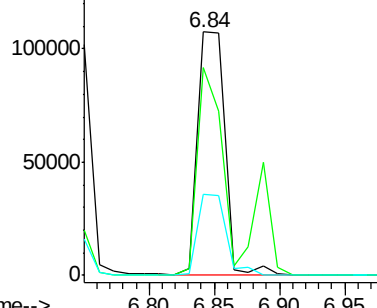
#11
bis(2-Chloroethyl)ether
Concen: 38.82 ng
RT: 6.84 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF077861.D
Acq: 20 Mar 2015 7:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 154959
Ion Ratio Lower Upper
93 100
63 85.1 49.5 89.5
95 33.2 13.5 53.5

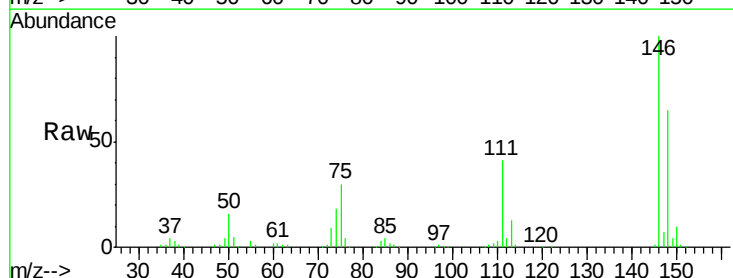


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

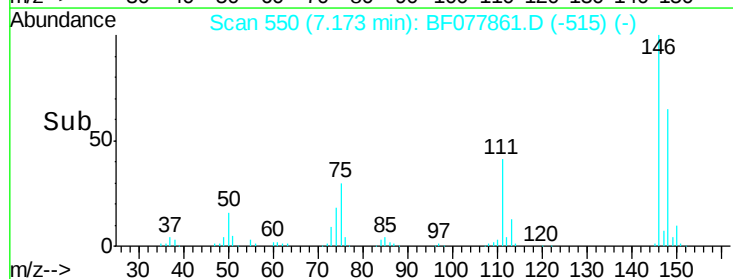
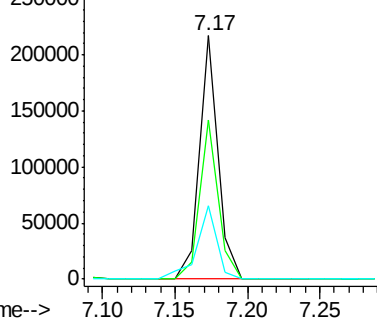


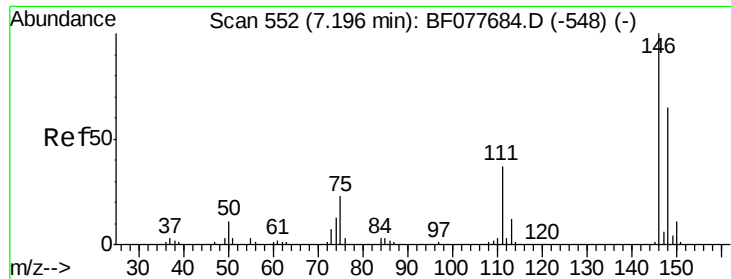
#12
1,3-Dichlorobenzene
Concen: 39.82 ng
RT: 7.17 min Scan# 550
Delta R.T. 0.10 min
Lab File: BF077861.D
Acq: 20 Mar 2015 7:39

Tgt Ion: 146 Resp: 192359
Ion Ratio Lower Upper
146 100
148 65.2 50.9 76.3
75 30.1 21.4 32.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

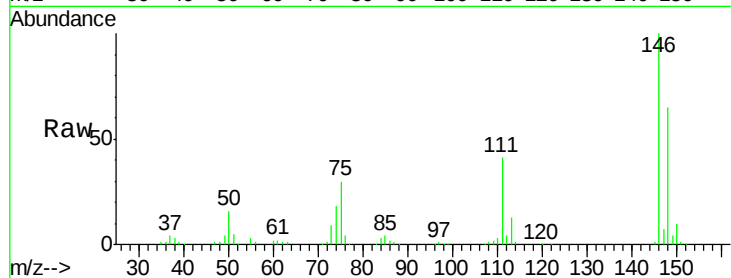




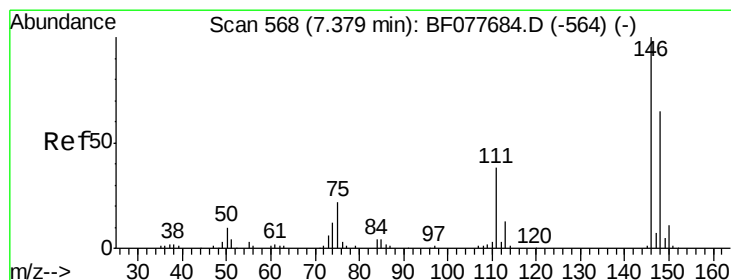
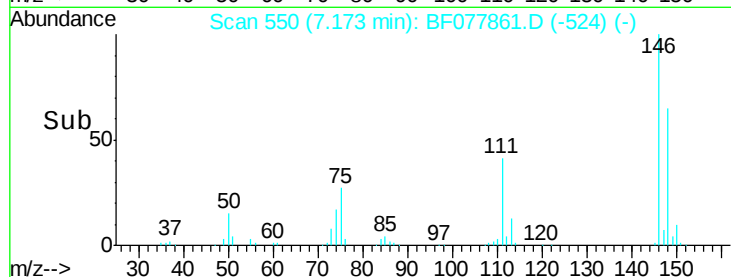
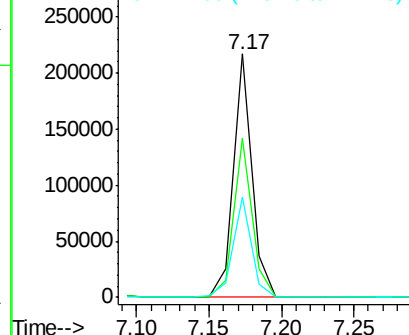
#13
 1,4-Dichlorobenzene
 Concen: 38.33 ng
 RT: 7.17 min Scan# 550
 Delta R.T. -0.00 min
 Lab File: BF077861.D
 Acq: 20 Mar 2015 7:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.9	77.9
111	41.0	29.2	43.8

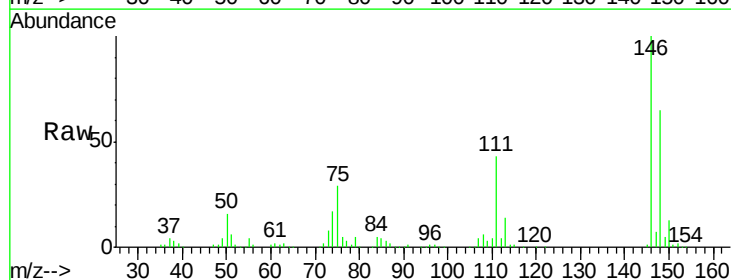


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

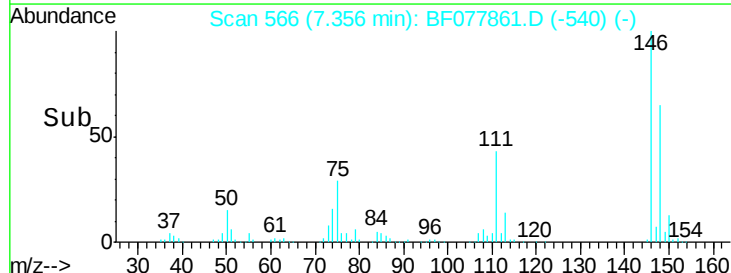
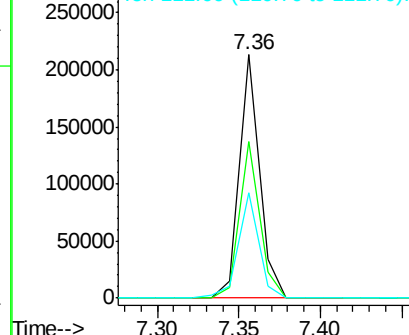


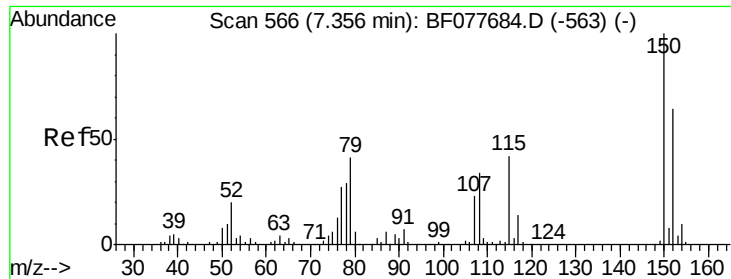
#14
 1,2-Dichlorobenzene
 Concen: 39.31 ng
 RT: 7.36 min Scan# 566
 Delta R.T. -0.00 min
 Lab File: BF077861.D
 Acq: 20 Mar 2015 7:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.3	78.5
111	43.1	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

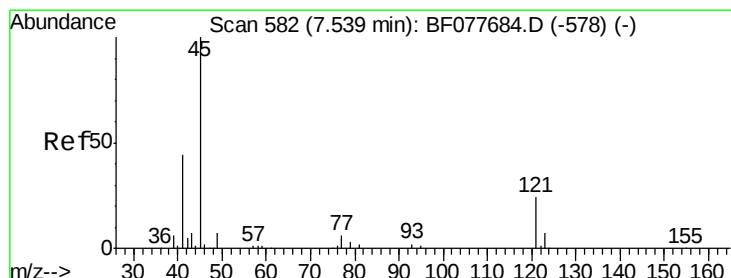
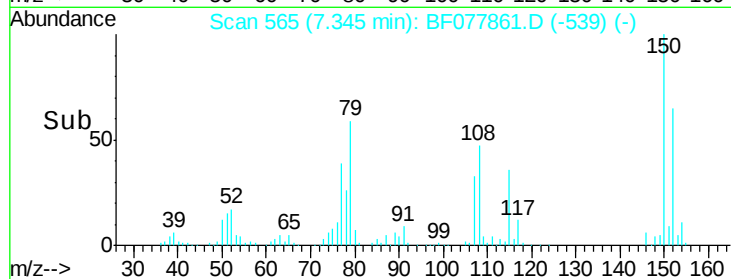
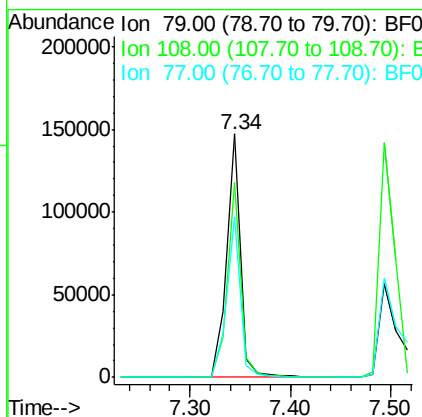
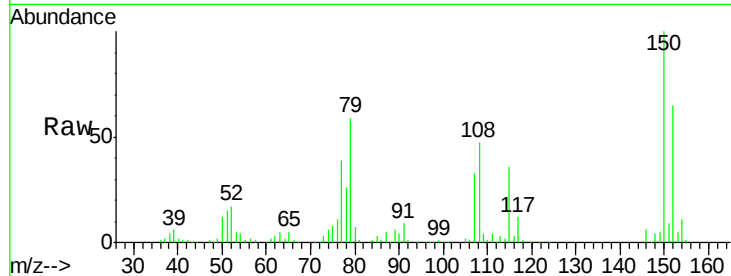




#15
Benzyl Alcohol
Concen: 40.18 ng
RT: 7.34 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF077861.D
Acq: 20 Mar 2015 7:39

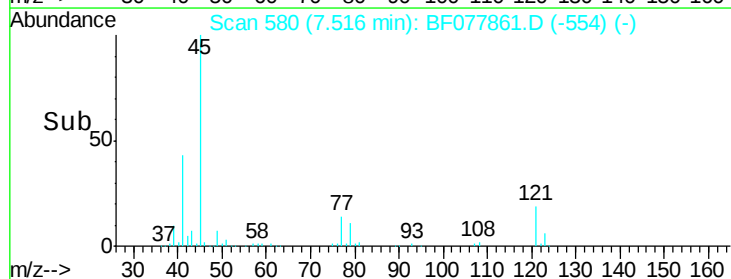
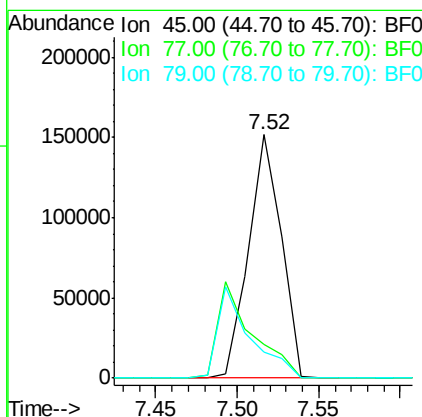
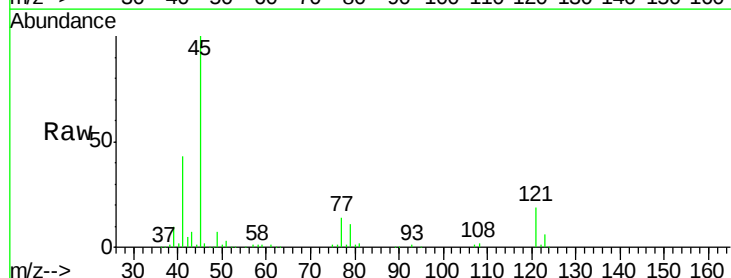
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

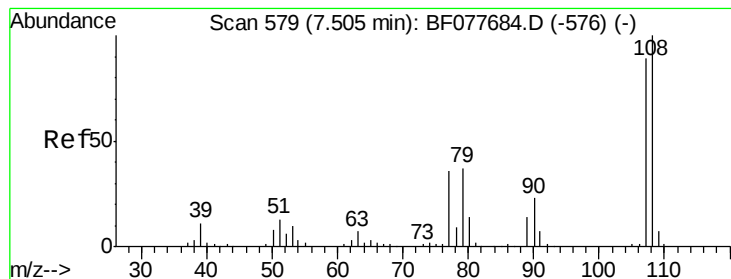
Tgt Ion: 79 Resp: 141403
Ion Ratio Lower Upper
79 100
108 80.0 65.0 97.4
77 65.8 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.15 ng
RT: 7.52 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF077861.D
Acq: 20 Mar 2015 7:39

Tgt Ion: 45 Resp: 210589
Ion Ratio Lower Upper
45 100
77 14.0 0.0 35.2
79 10.9 0.0 32.0

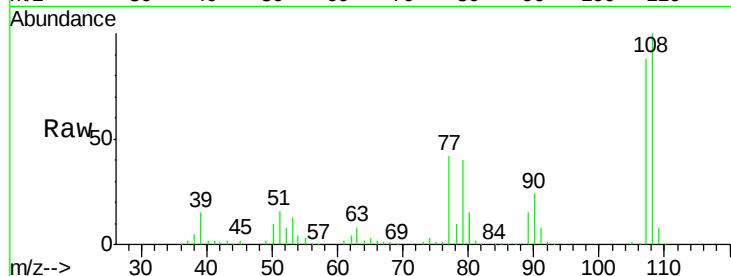




#17
2-Methylphenol
Concen: 37.27 ng
RT: 7.49 min Scan# 578
Delta R.T. -0.00 min
Lab File: BF077861.D
Acq: 20 Mar 2015 7:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	131787
Ion	Ratio	Lower	Upper
107	100		
108	114.3	89.8	134.8
77	48.3	32.6	48.8
79	46.0	32.8	49.2



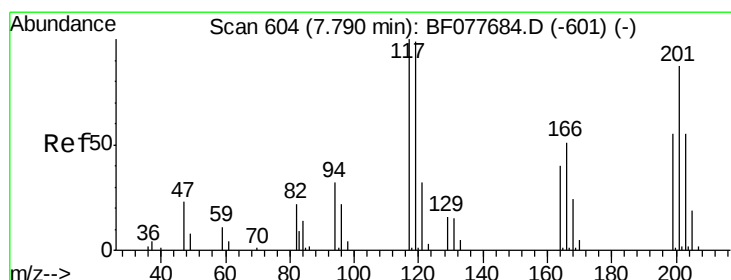
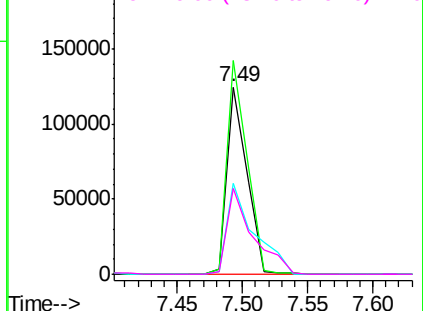
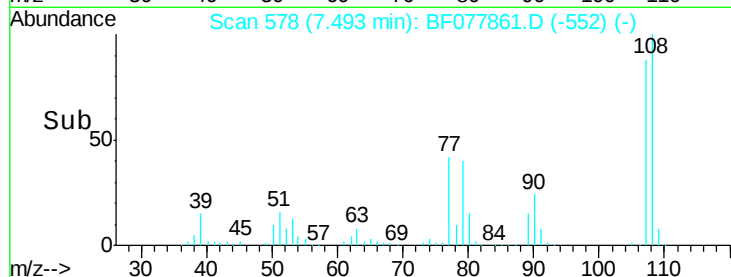
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

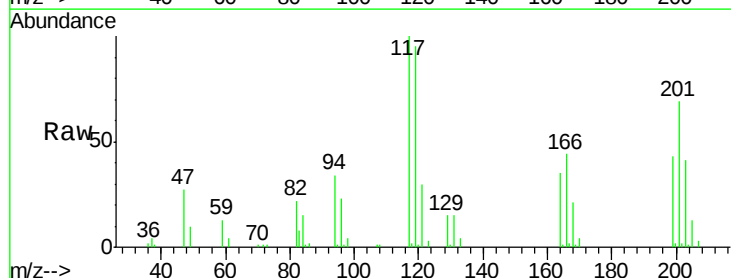
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 38.95 ng
RT: 7.77 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF077861.D
Acq: 20 Mar 2015 7:39

Tgt Ion:	117	Resp:	64118
Ion	Ratio	Lower	Upper
117	100		
119	94.8	79.2	118.8
201	69.2	69.8	104.6#

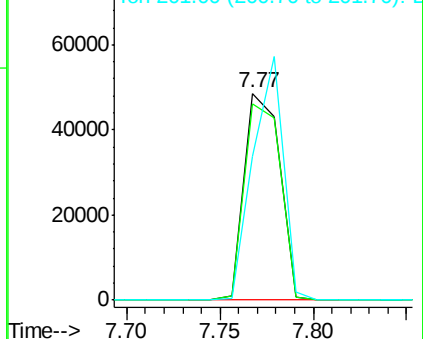
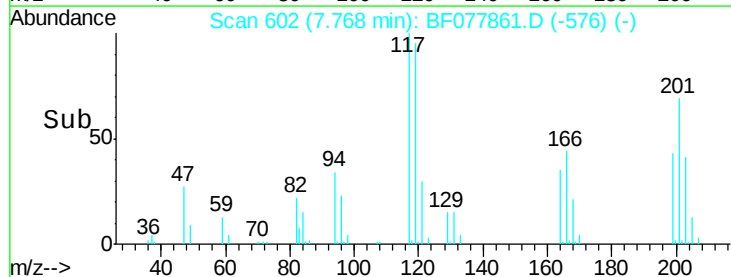


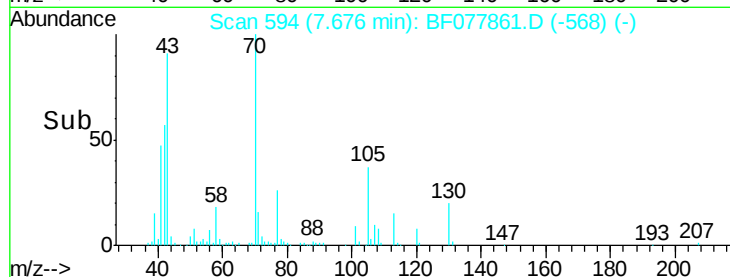
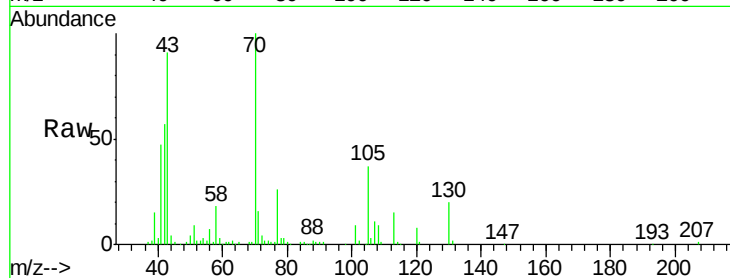
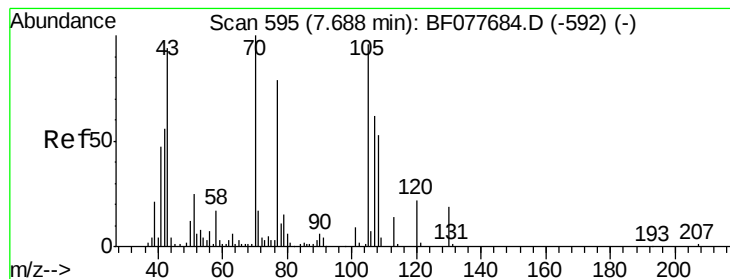
Abundance

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: 37.39 ng

RT: 7.68 min Scan# 594

Delta R.T. -0.00 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 116593

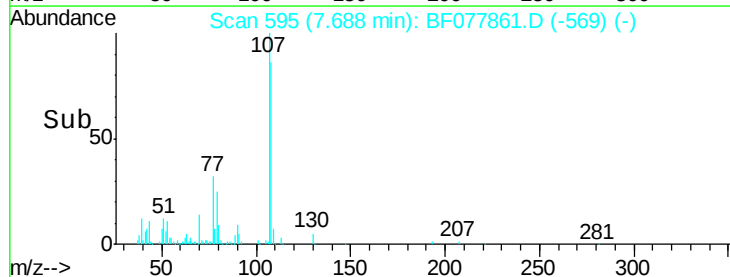
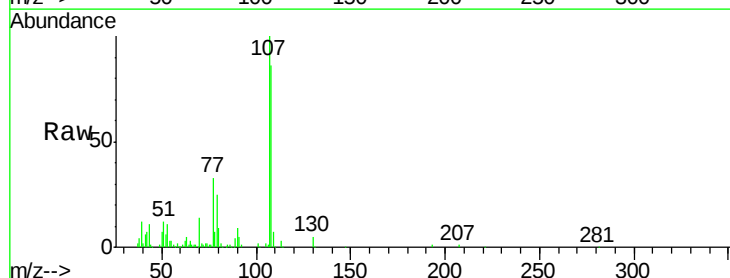
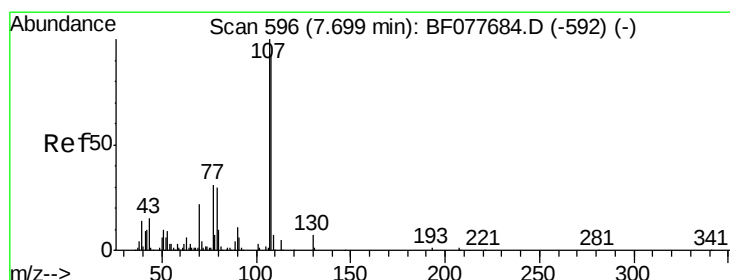
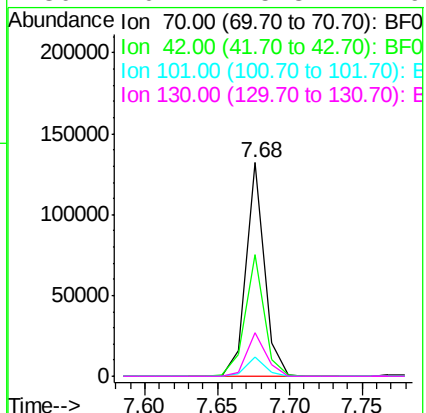
Ion Ratio Lower Upper

70 100

42 57.0 44.5 66.7

101 8.8 7.4 11.2

130 20.2 15.3 22.9



#20

3+4-Methylphenols

Concen: 38.41 ng

RT: 7.69 min Scan# 595

Delta R.T. -0.00 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

Tgt Ion: 107 Resp: 178214

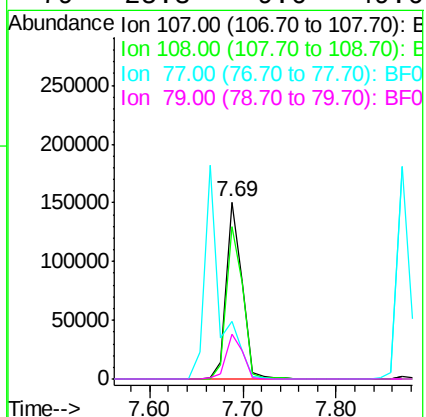
Ion Ratio Lower Upper

107 100

108 86.1 73.2 113.2

77 32.5 10.7 50.7

79 25.3 9.6 49.6

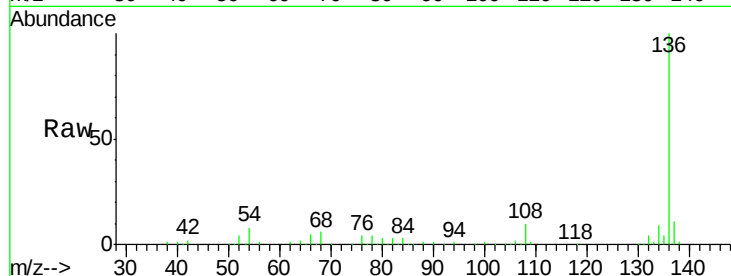




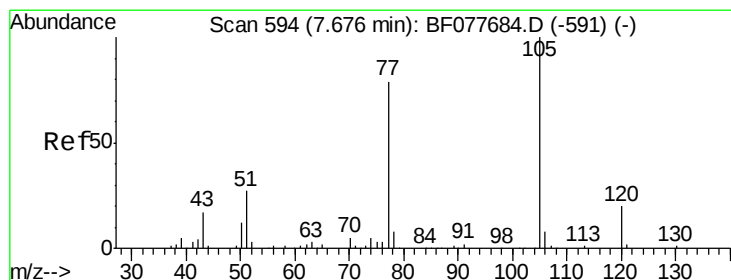
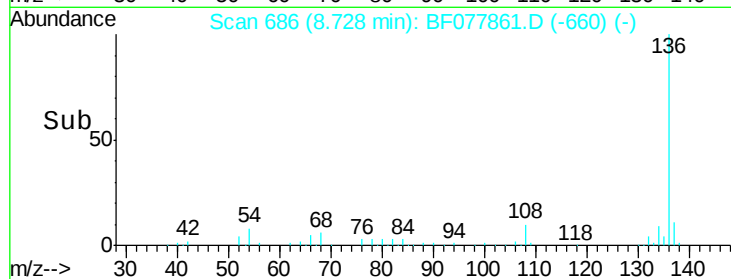
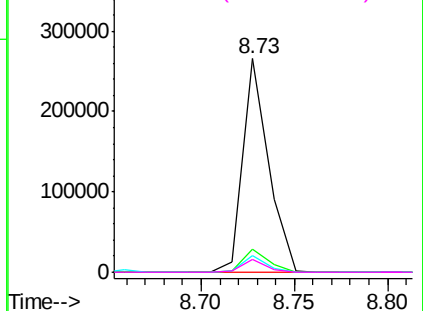
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.73 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF077861.D
Acq: 20 Mar 2015 7:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	253943
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.0	4.6	6.8#
68	6.2	3.7	5.5#

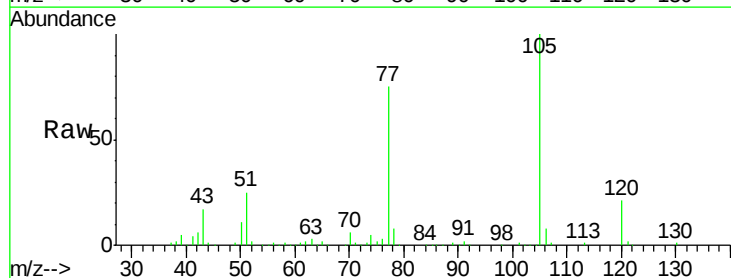


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

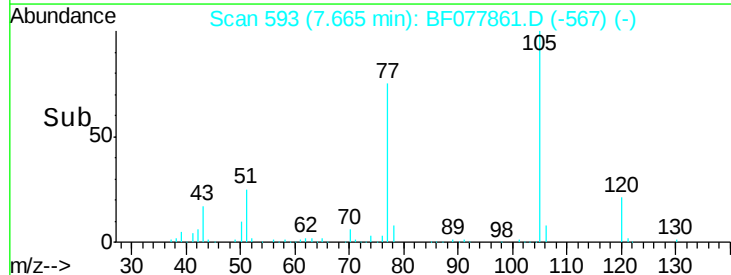
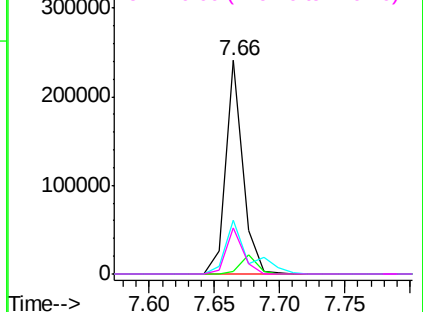


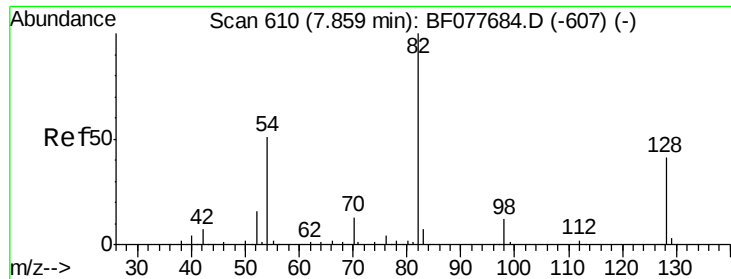
#22
Acetophenone
Concen: 39.10 ng
RT: 7.66 min Scan# 593
Delta R.T. -0.00 min
Lab File: BF077861.D
Acq: 20 Mar 2015 7:39

Tgt Ion:	105	Resp:	219819
Ion	Ratio	Lower	Upper
105	100		
71	1.2	0.6	1.0#
51	25.1	21.6	32.4
120	21.4	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

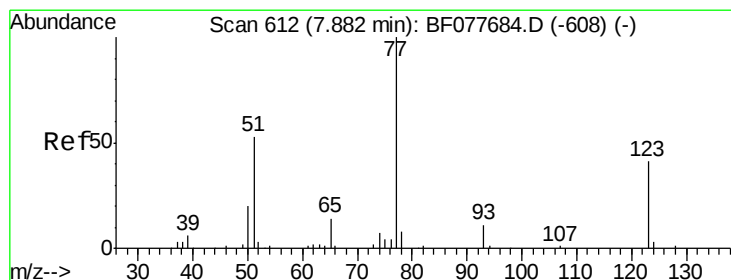
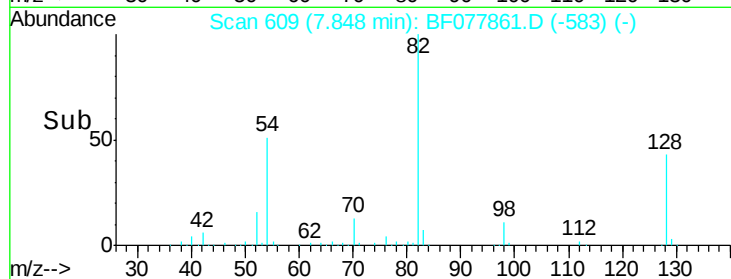
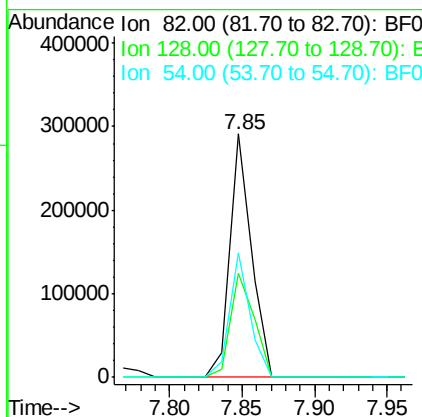
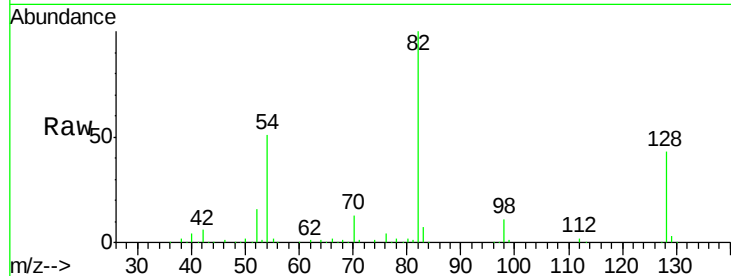




#23
 Nitrobenzene-d5
 Concen: 77.59 ng
 RT: 7.85 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF077861.D
 Acq: 20 Mar 2015 7:39

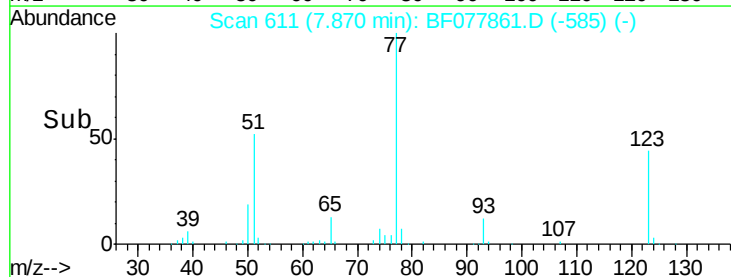
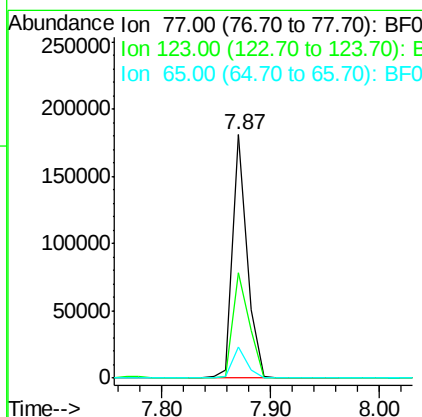
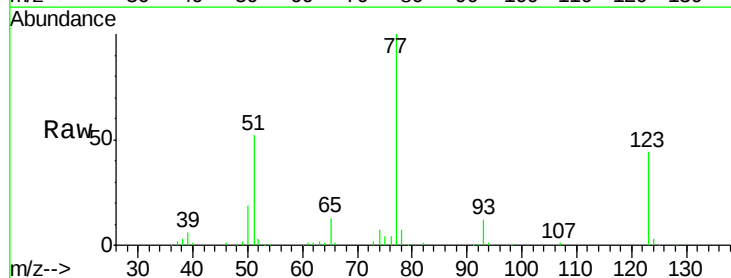
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

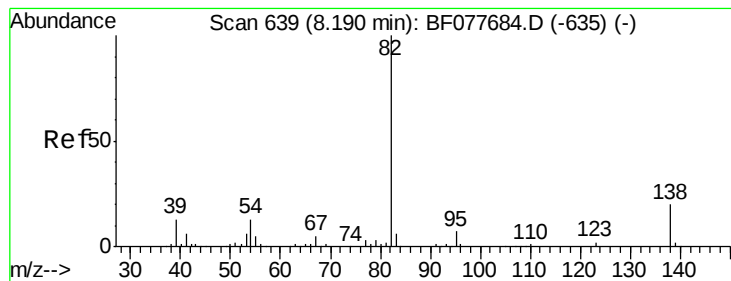
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.7	32.8	49.2
54	51.3	40.6	60.8



#24
 Nitrobenzene
 Concen: 39.59 ng
 RT: 7.87 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF077861.D
 Acq: 20 Mar 2015 7:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.5	32.6	49.0
65	12.8	10.9	16.3





#25

Isophorone

Concen: 38.14 ng

RT: 8.18 min Scan# 638

Delta R.T. 0.01 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

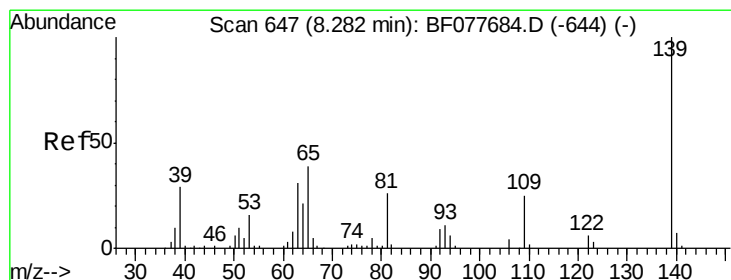
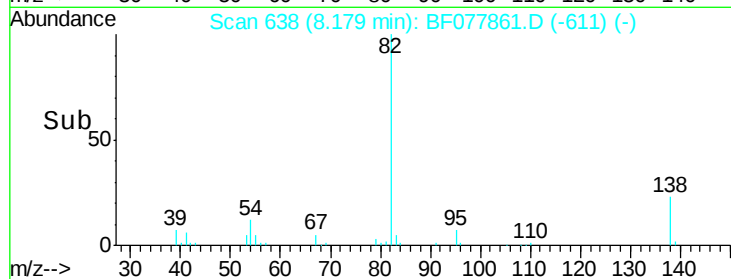
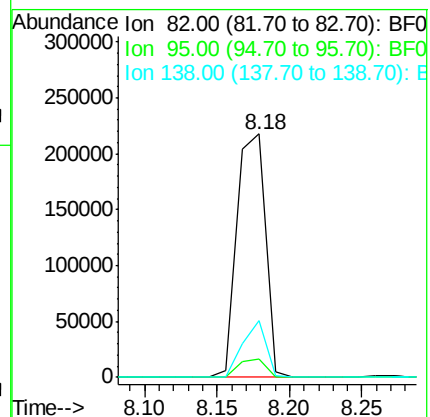
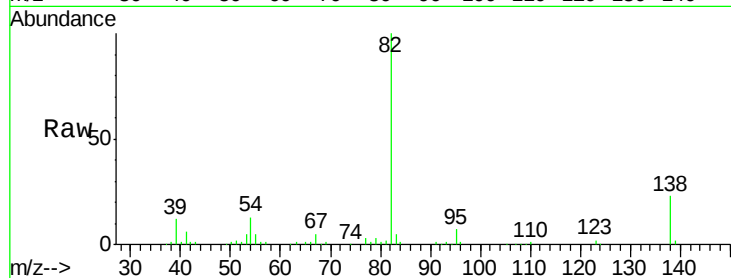
Tgt Ion: 82 Resp: 298411

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

138 23.2 16.3 24.5



#26

2-Nitrophenol

Concen: 41.25 ng

RT: 8.27 min Scan# 646

Delta R.T. 0.01 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

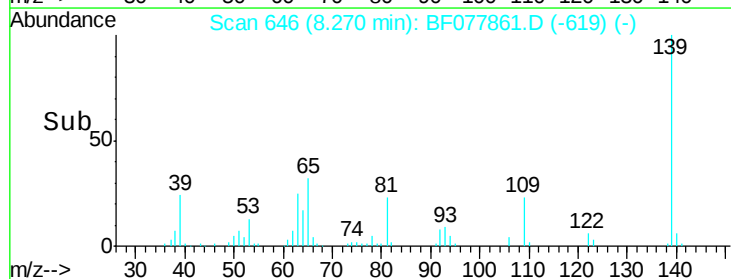
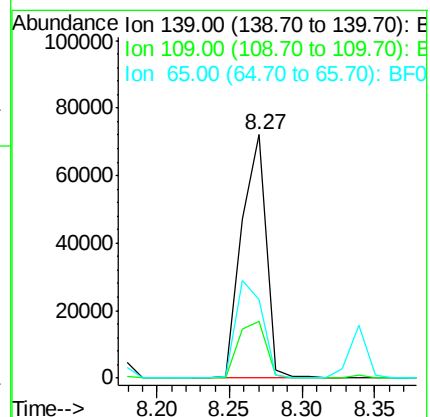
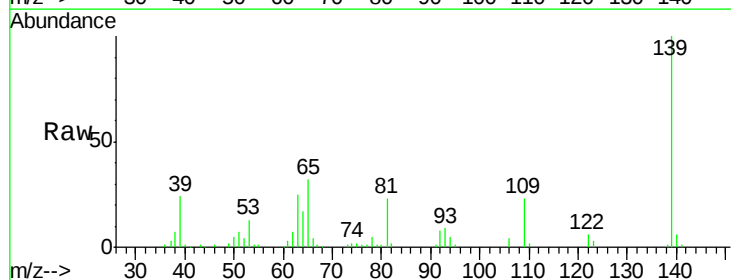
Tgt Ion: 139 Resp: 84289

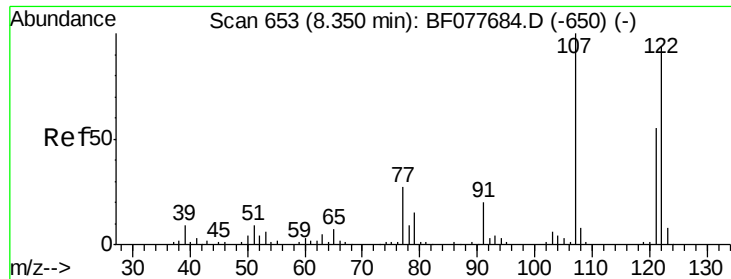
Ion Ratio Lower Upper

139 100

109 23.2 20.1 30.1

65 32.3 31.5 47.3

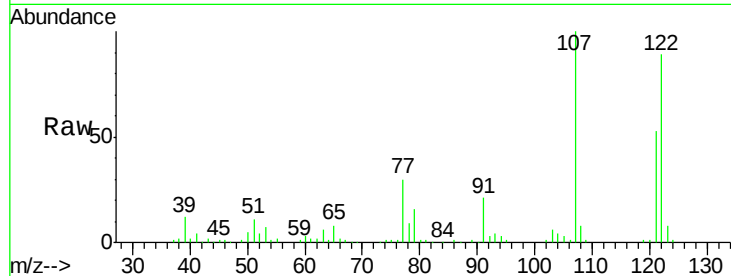




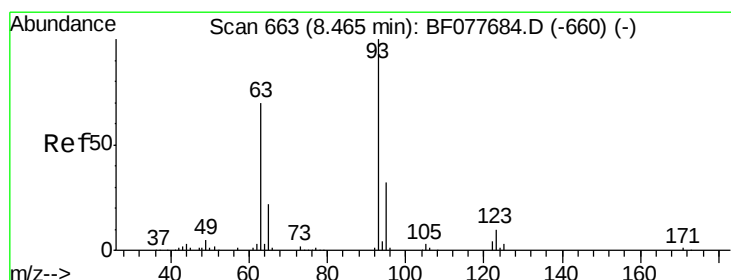
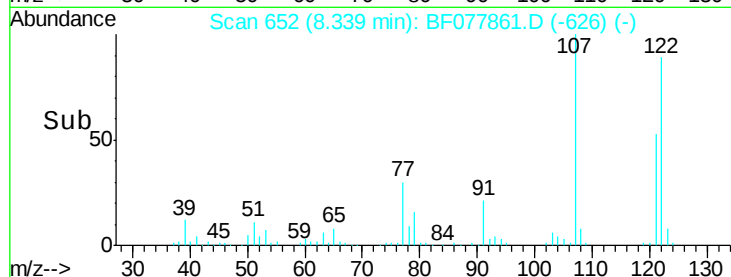
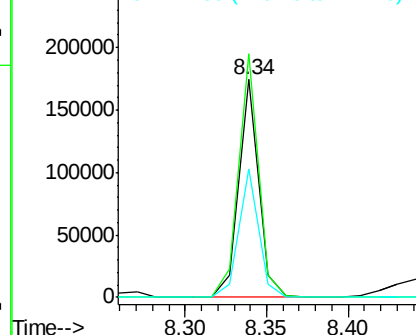
#27
2,4-Dimethylphenol
Concen: 39.06 ng
RT: 8.34 min Scan# 652
Delta R.T. -0.00 min
Lab File: BF077861.D
Acq: 20 Mar 2015 7:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 145380
Ion Ratio Lower Upper
122 100
107 111.9 84.7 127.1
121 59.2 46.6 69.8

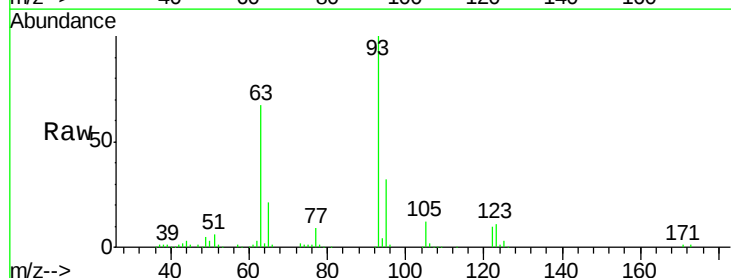


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

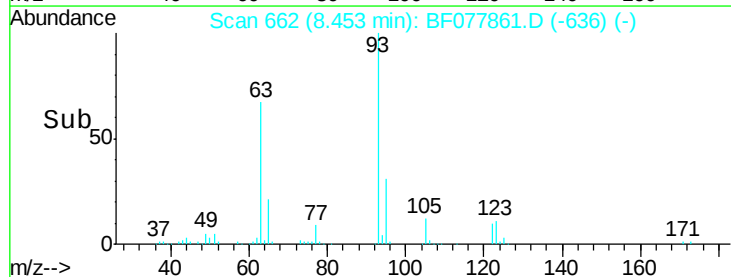
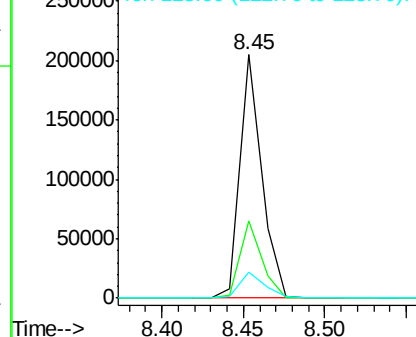


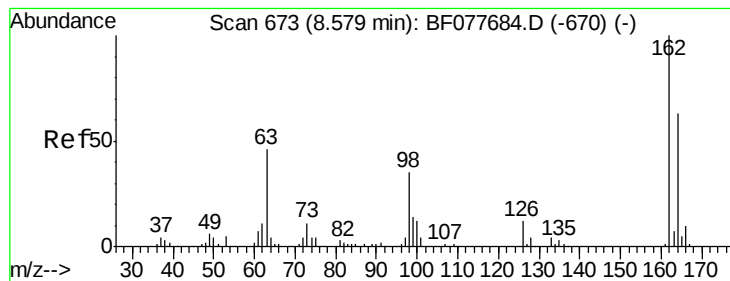
#28
bis(2-Chloroethoxy)methane
Concen: 39.56 ng
RT: 8.45 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF077861.D
Acq: 20 Mar 2015 7:39

Tgt Ion: 93 Resp: 187871
Ion Ratio Lower Upper
93 100
95 31.6 25.5 38.3
123 10.7 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: 39.74 ng

RT: 8.57 min Scan# 672

Delta R.T. -0.00 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

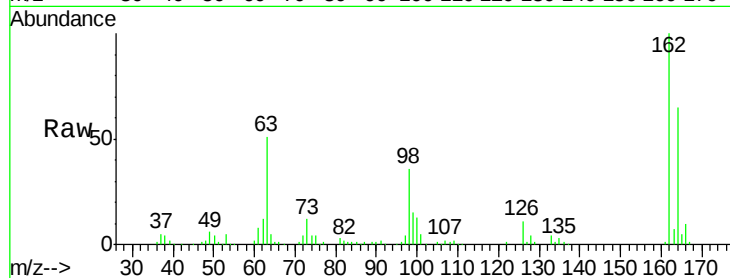
Tgt Ion:162 Resp: 141006

Ion Ratio Lower Upper

162 100

164 64.7 42.8 82.8

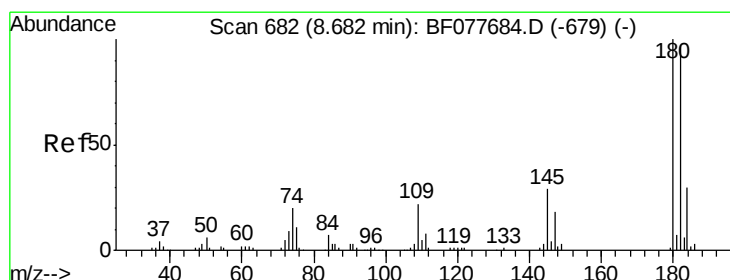
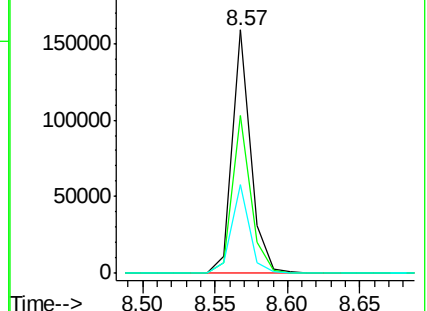
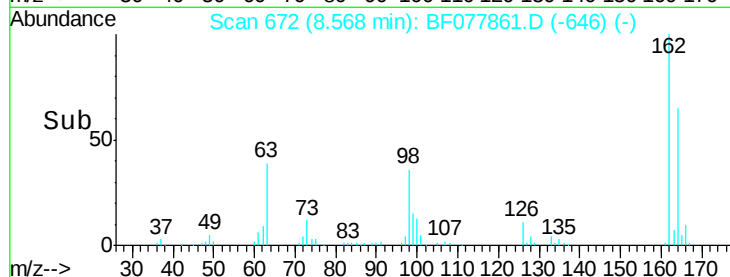
98 36.4 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 38.34 ng

RT: 8.66 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

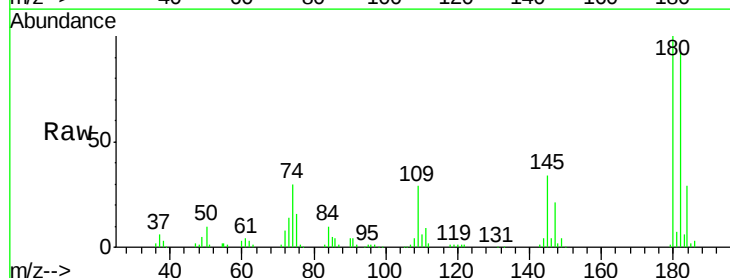
Tgt Ion:180 Resp: 152218

Ion Ratio Lower Upper

180 100

182 92.2 77.6 116.4

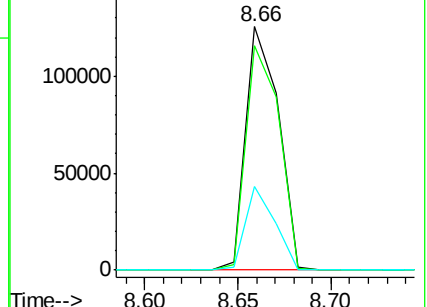
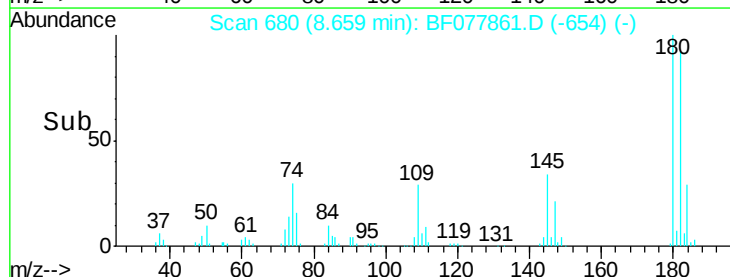
145 34.4 23.4 35.2

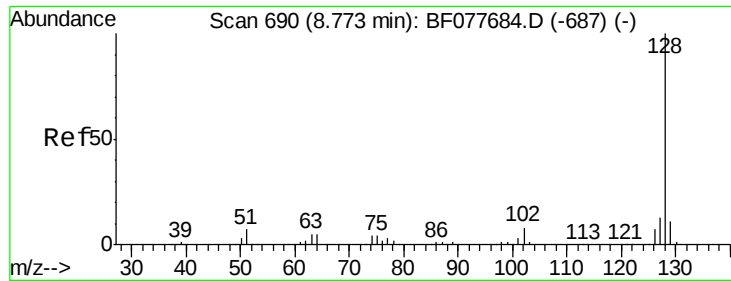


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

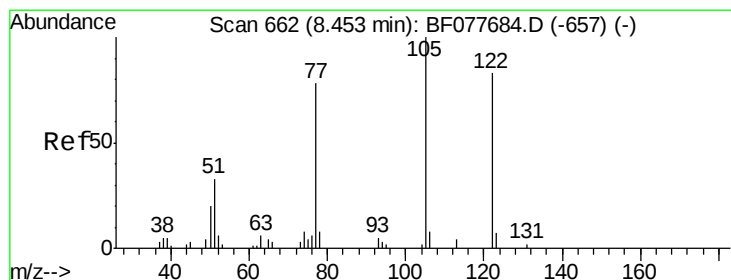
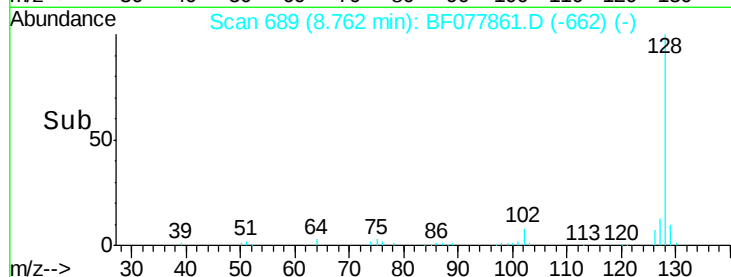
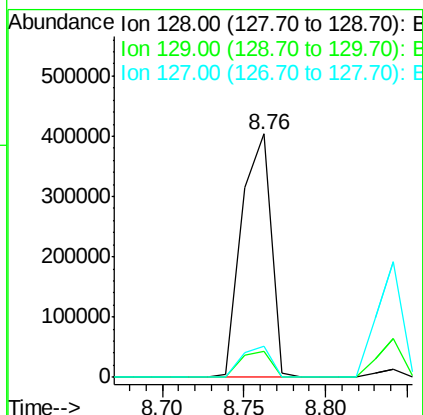
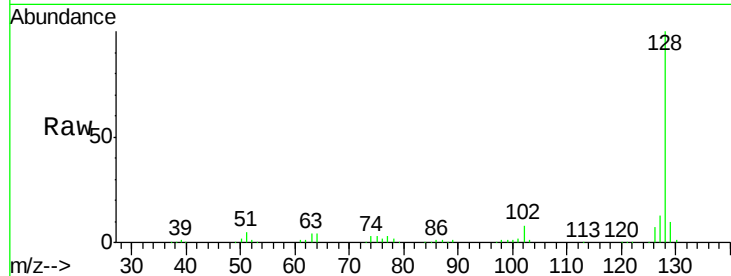




#31
Naphthalene
Concen: 38.54 ng
RT: 8.76 min Scan# 689
Delta R.T. 0.01 min
Lab File: BF077861.D
Acq: 20 Mar 2015 7:39

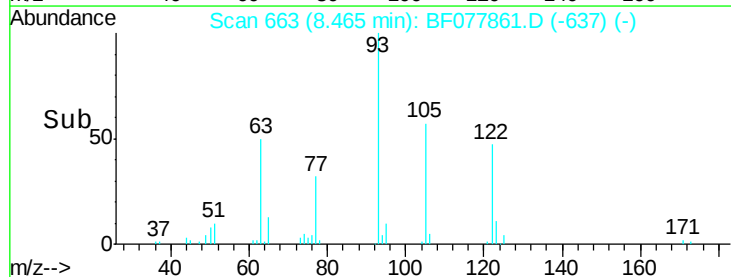
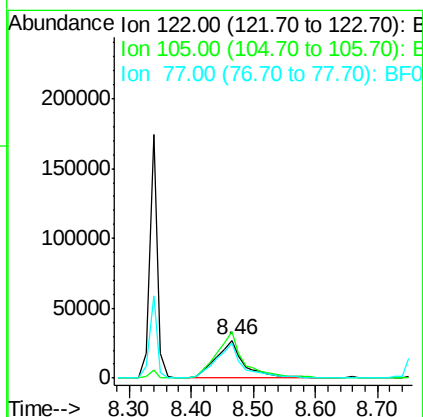
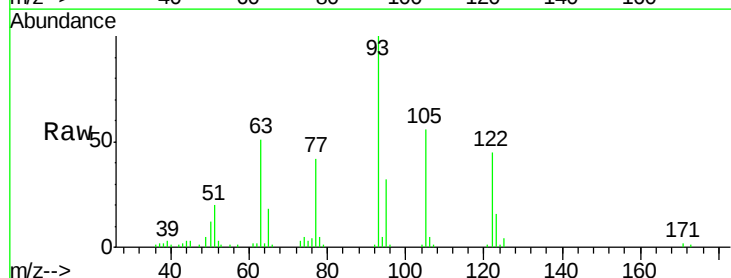
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

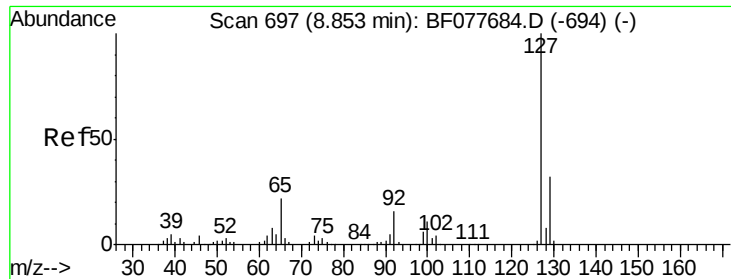
Tgt Ion:128 Resp: 502639
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 41.61 ng
RT: 8.46 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF077861.D
Acq: 20 Mar 2015 7:39

Tgt Ion:122 Resp: 85484
Ion Ratio Lower Upper
122 100
105 123.2 99.9 139.9
77 92.8 73.7 113.7

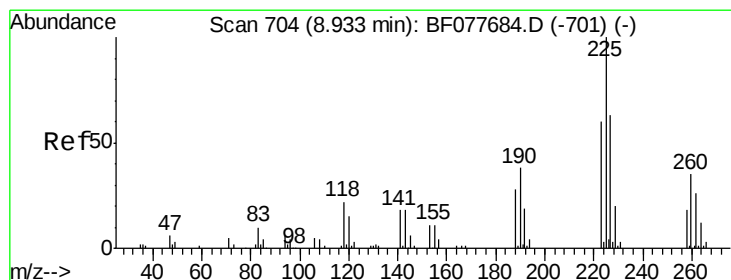
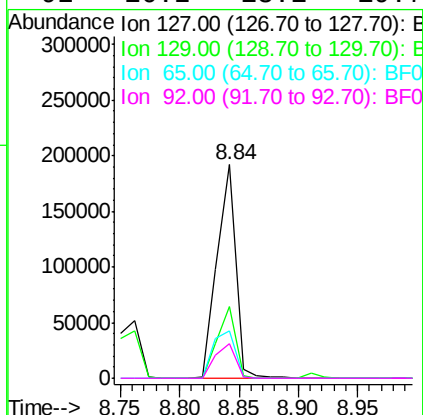
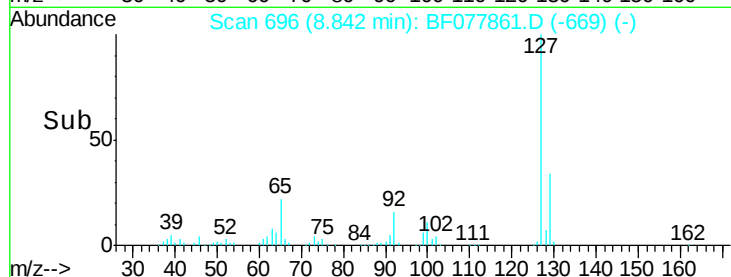
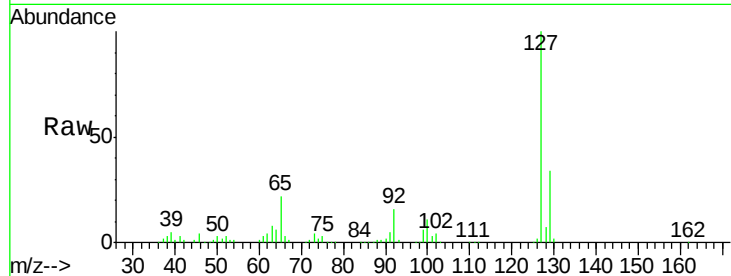




#33
4-Chloroaniline
Concen: 39.34 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF077861.D
Acq: 20 Mar 2015 7:39

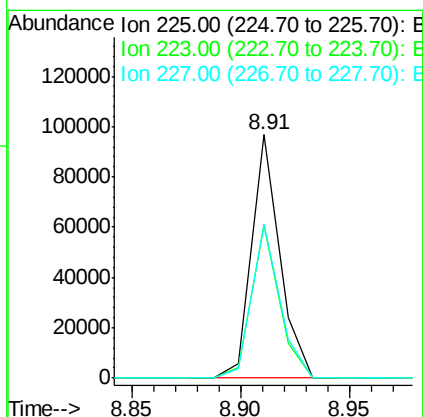
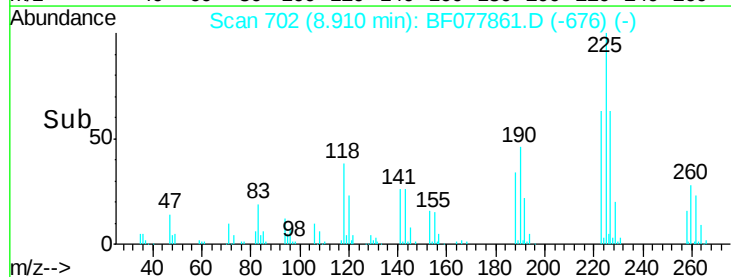
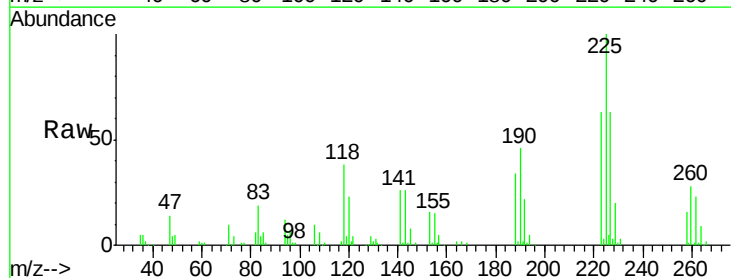
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

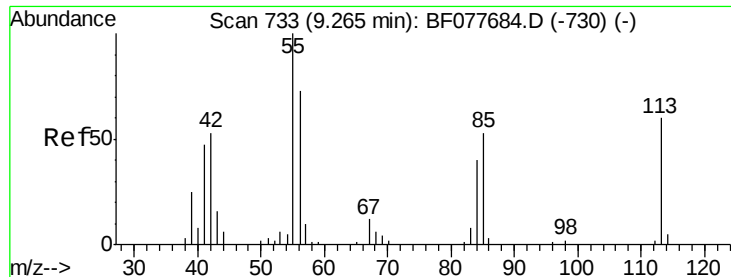
Tgt Ion:	127	Resp:	208232
Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.3	37.9
65	22.4	17.6	26.4
92	16.2	13.1	19.7



#34
Hexachlorobutadiene
Concen: 38.54 ng
RT: 8.91 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF077861.D
Acq: 20 Mar 2015 7:39

Tgt Ion:	225	Resp:	86711
Ion	Ratio	Lower	Upper
225	100		
223	62.7	47.9	71.9
227	63.1	50.1	75.1

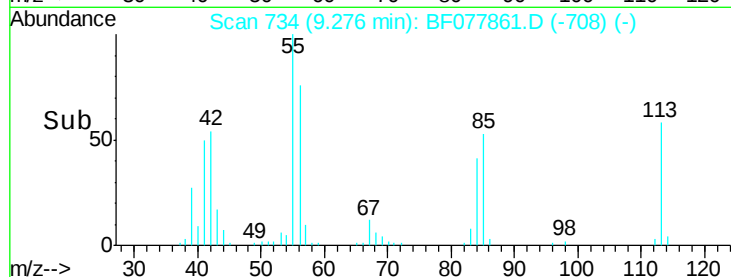
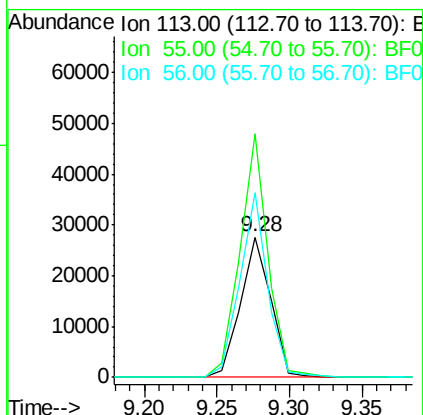
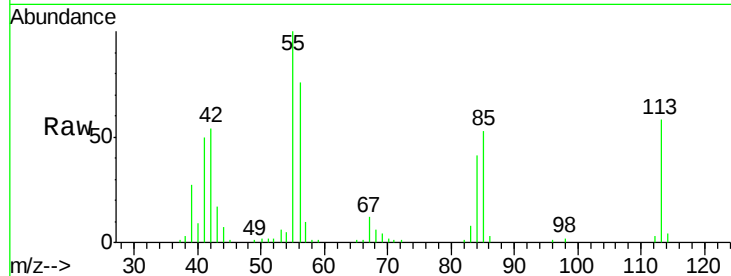




#35
 Caprolactam
 Concen: 38.11 ng
 RT: 9.28 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: BF077861.D
 Acq: 20 Mar 2015 7:39

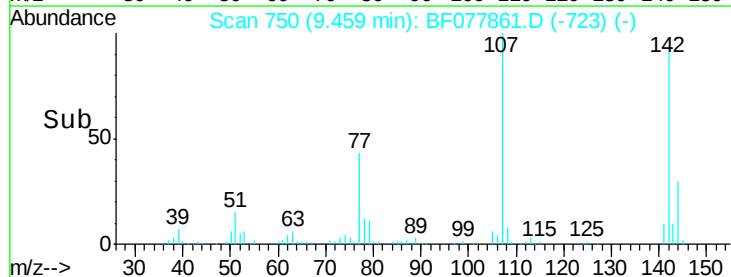
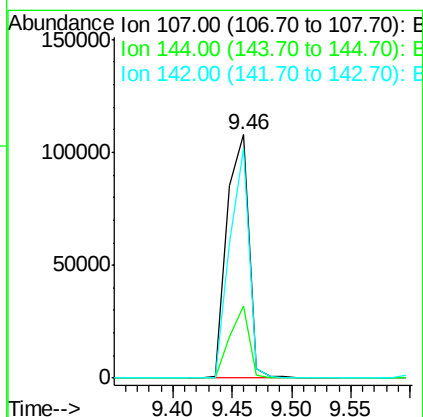
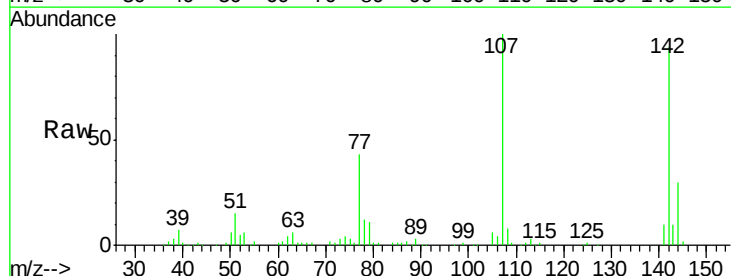
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

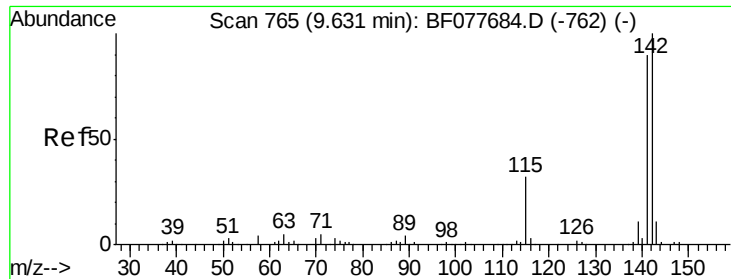
Tgt Ion:113 Resp: 39522
 Ion Ratio Lower Upper
 113 100
 55 173.6 145.9 185.9
 56 132.0 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 38.49 ng
 RT: 9.46 min Scan# 750
 Delta R.T. 0.01 min
 Lab File: BF077861.D
 Acq: 20 Mar 2015 7:39

Tgt Ion:107 Resp: 137406
 Ion Ratio Lower Upper
 107 100
 144 29.8 23.3 34.9
 142 94.2 72.6 109.0

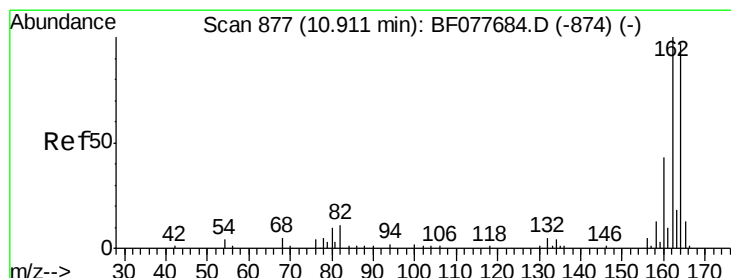
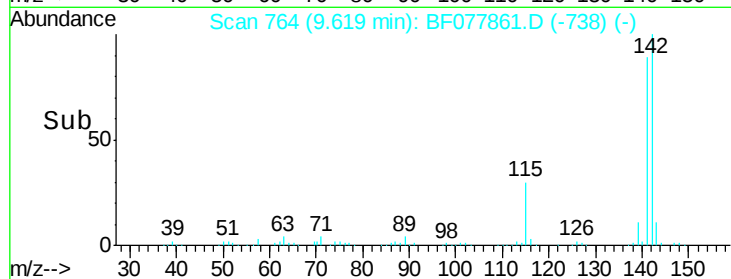
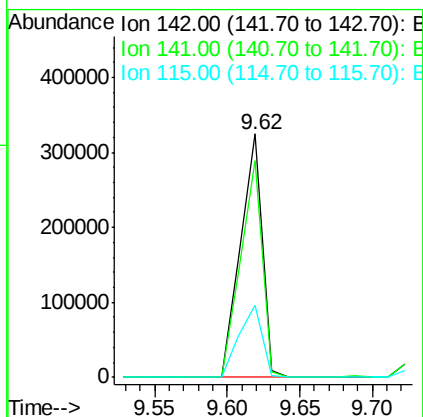
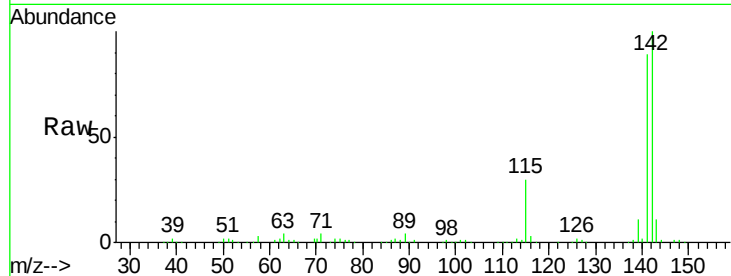




#37
 2-Methylnaphthalene
 Concen: 38.71 ng
 RT: 9.62 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BF077861.D
 Acq: 20 Mar 2015 7:39

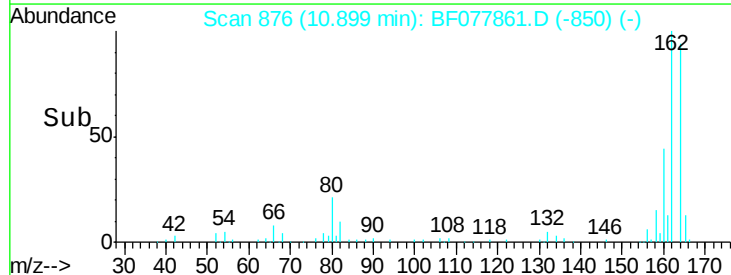
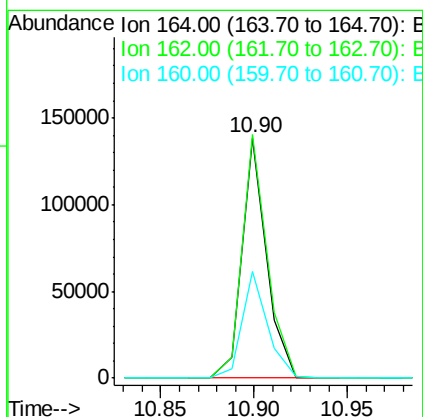
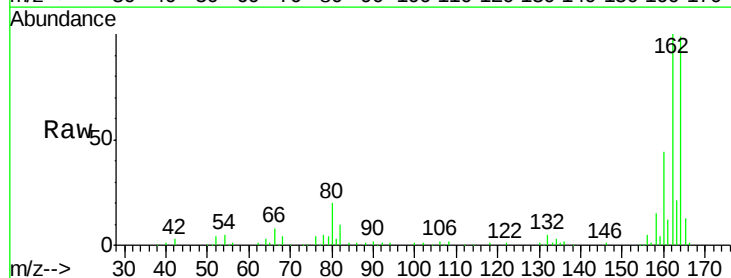
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 339192
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.9 107.9
 115 29.5 25.4 38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.90 min Scan# 876
 Delta R.T. -0.00 min
 Lab File: BF077861.D
 Acq: 20 Mar 2015 7:39

Tgt Ion:164 Resp: 126045
 Ion Ratio Lower Upper
 164 100
 162 101.5 82.4 123.6
 160 44.3 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.49 ng

RT: 9.82 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 140948

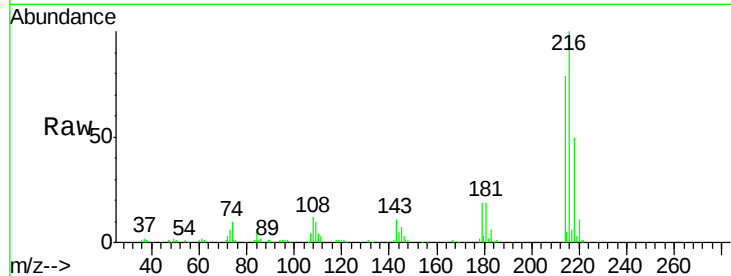
Ion Ratio Lower Upper

216 100

214 79.8 0.0 0.0#

179 21.0 0.0 0.0#

108 18.4 0.0 0.0#

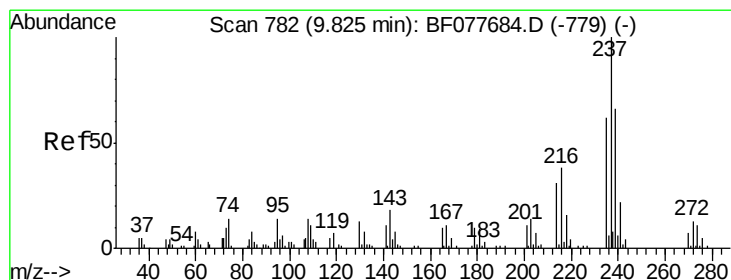
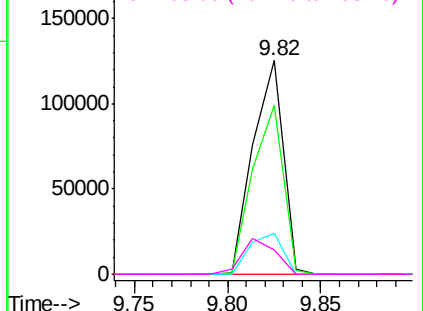
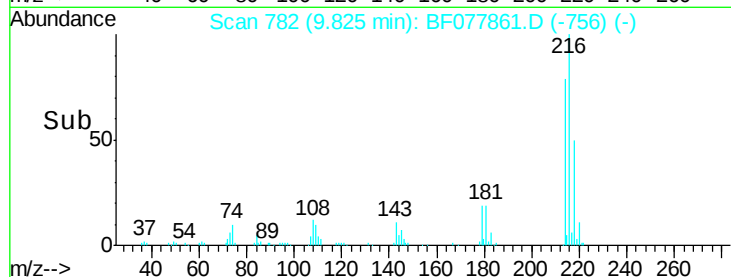


Abundance Ion 216.00 (215.70 to 216.70): E

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: 24.35 ng

RT: 9.80 min Scan# 780

Delta R.T. -0.00 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

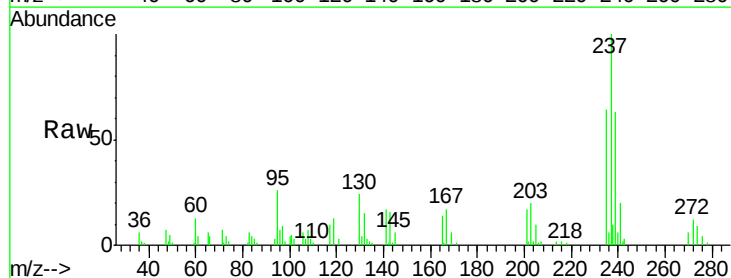
Tgt Ion:237 Resp: 41502

Ion Ratio Lower Upper

237 100

235 64.0 42.0 82.0

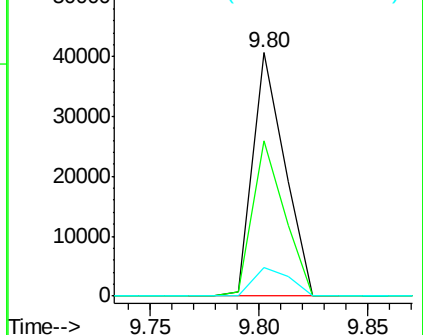
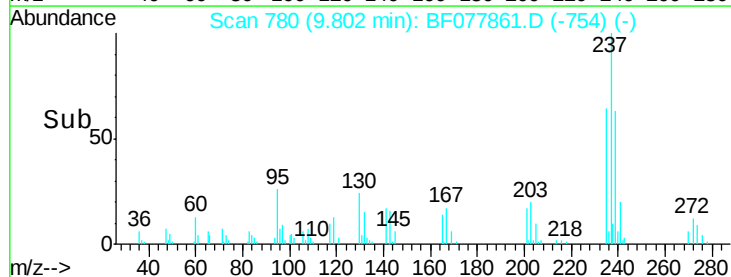
272 12.0 0.0 33.4

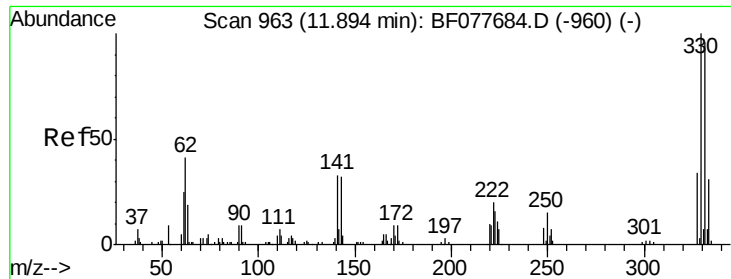


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

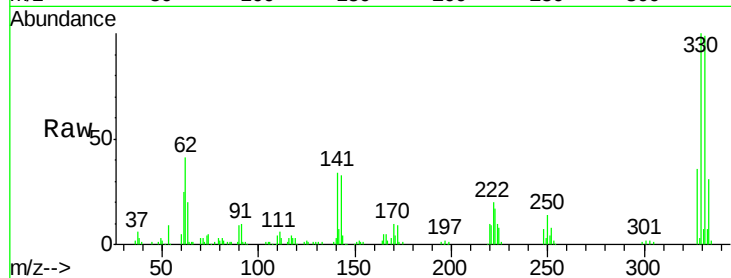




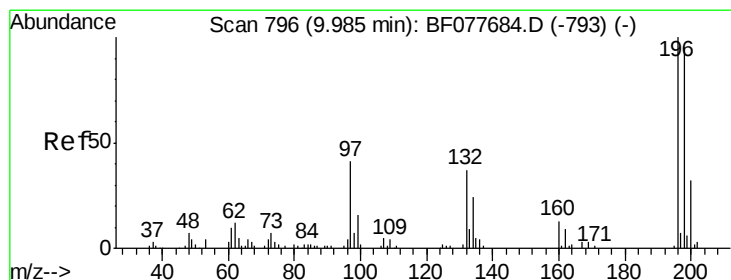
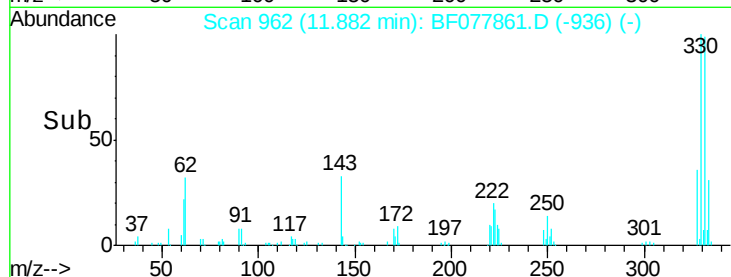
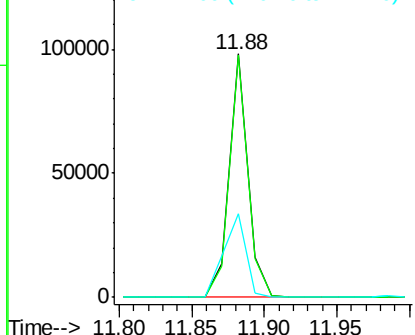
#41
 2,4,6-Tribromophenol
 Concen: 73.65 ng
 RT: 11.88 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BF077861.D
 Acq: 20 Mar 2015 7:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 88814
 Ion Ratio Lower Upper
 330 100
 332 98.0 0.0 0.0#
 141 40.5 0.0 0.0#

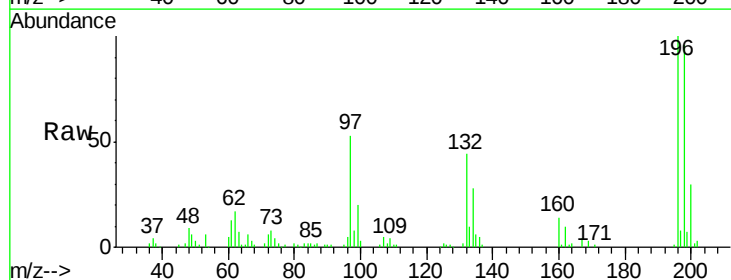


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

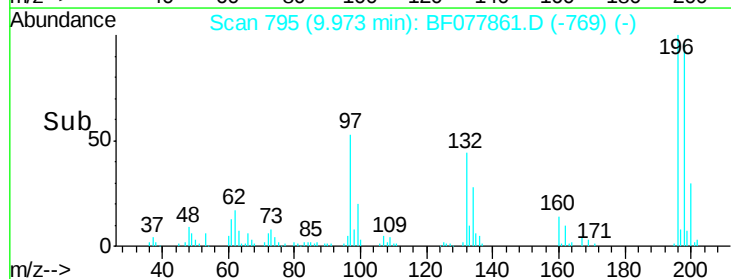
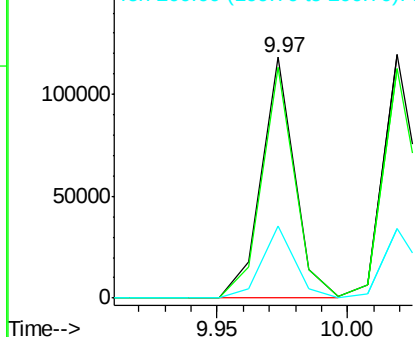


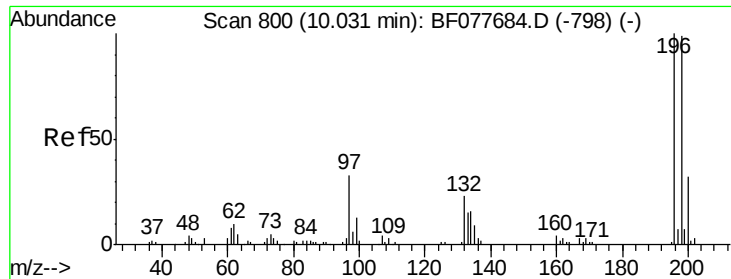
#42
 2,4,6-Trichlorophenol
 Concen: 39.73 ng
 RT: 9.97 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF077861.D
 Acq: 20 Mar 2015 7:39

Tgt Ion:196 Resp: 103462
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.3 114.5
 200 29.9 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

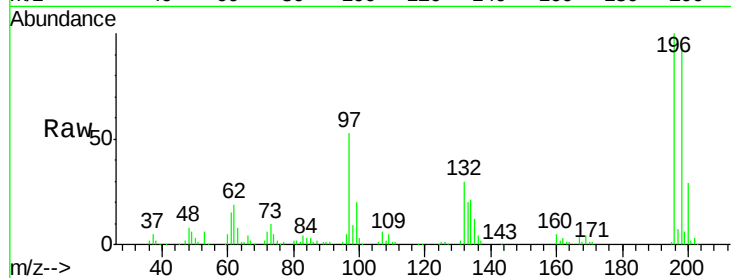




#43
 2,4,5-Trichlorophenol
 Concen: 39.32 ng
 RT: 10.02 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF077861.D
 Acq: 20 Mar 2015 7:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	79.4	119.0
97	53.1	26.8	40.2
132	30.4	18.6	28.0



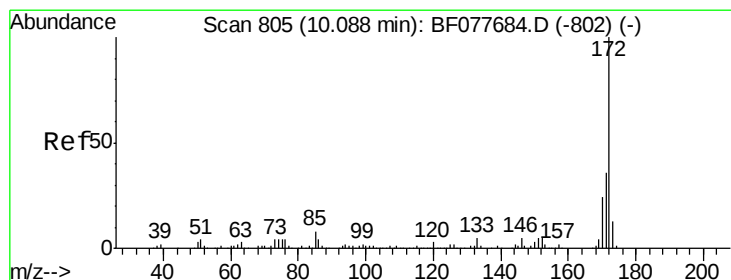
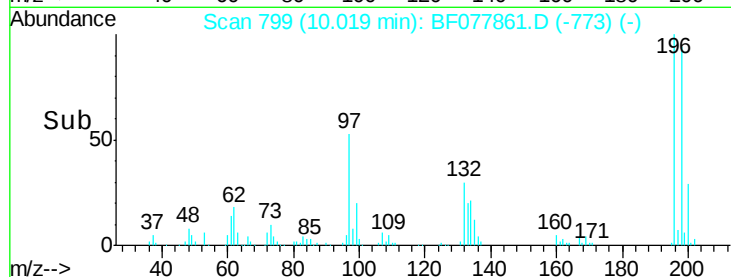
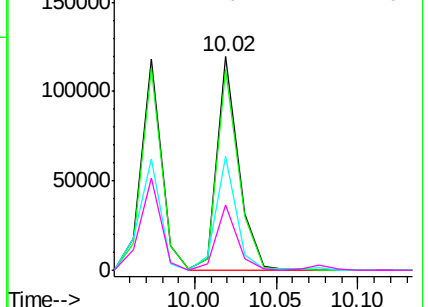
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

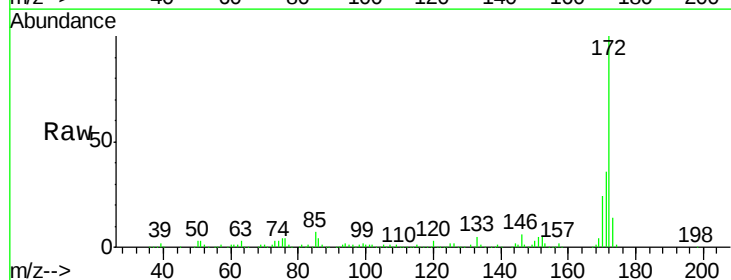
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 72.77 ng
 RT: 10.08 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF077861.D
 Acq: 20 Mar 2015 7:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.7	18.8	28.2

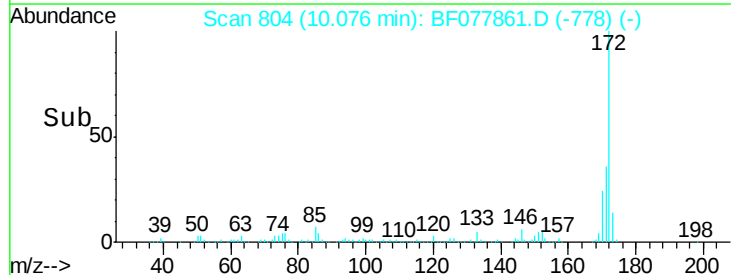
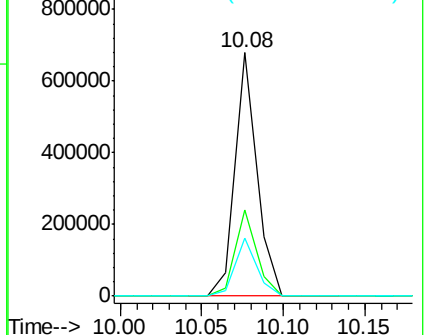


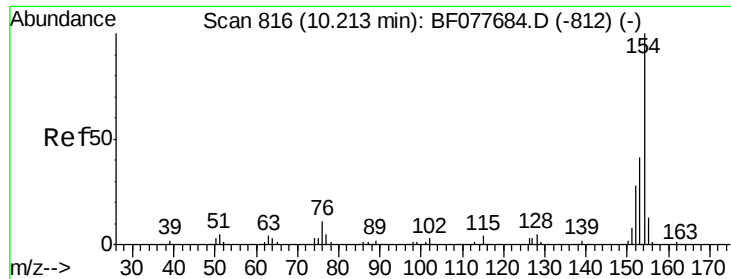
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

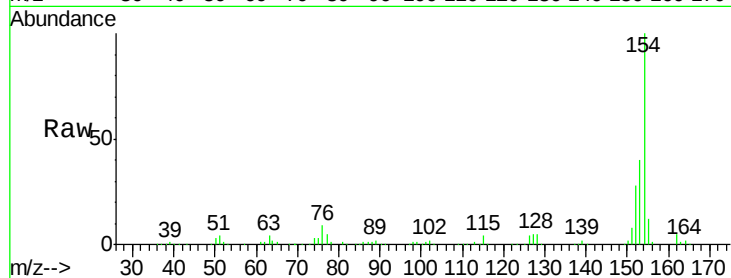




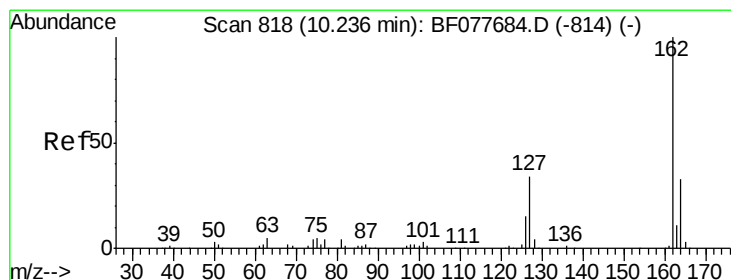
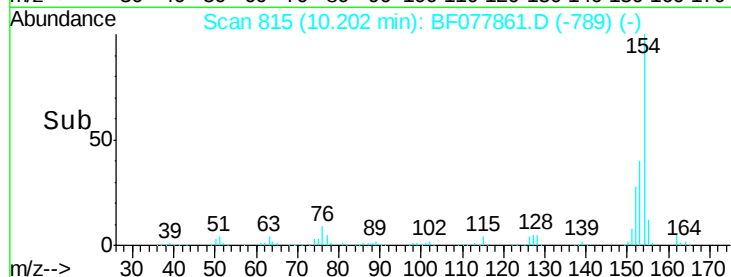
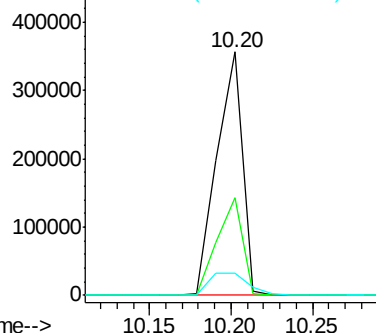
#45
1,1'-Biphenyl
Concen: 38.35 ng
RT: 10.20 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF077861.D
Acq: 20 Mar 2015 7:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 386414
Ion Ratio Lower Upper
154 100
153 39.9 20.7 60.7
76 9.3 0.0 30.9

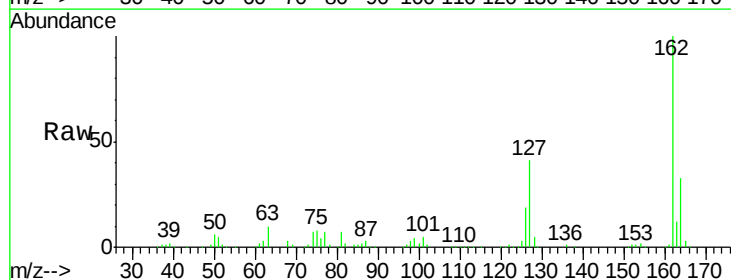


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

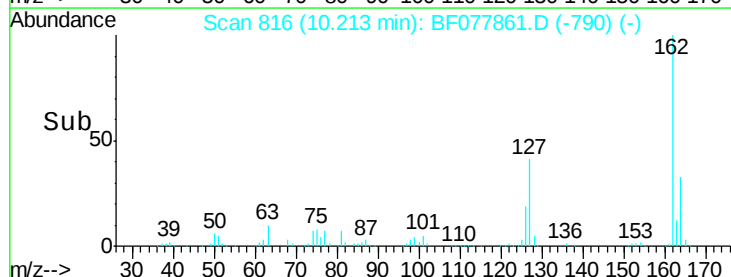
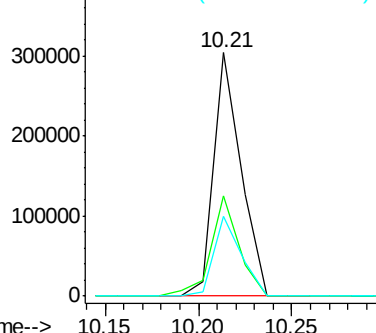


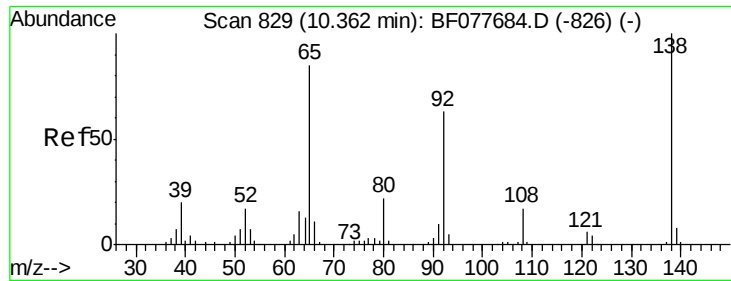
#46
2-Chloronaphthalene
Concen: 37.68 ng
RT: 10.21 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF077861.D
Acq: 20 Mar 2015 7:39

Tgt Ion:162 Resp: 308557
Ion Ratio Lower Upper
162 100
127 41.4 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

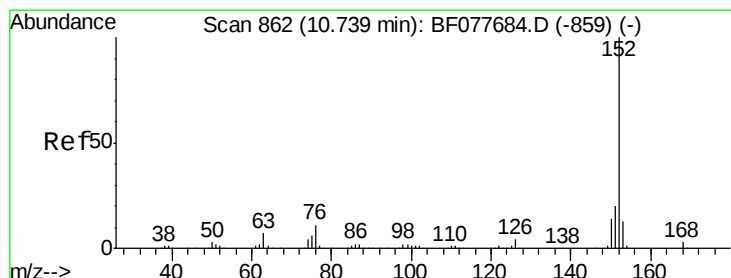
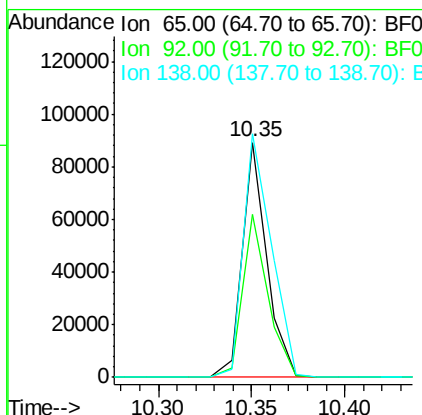
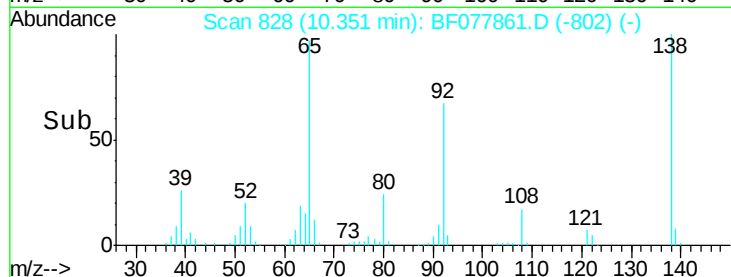
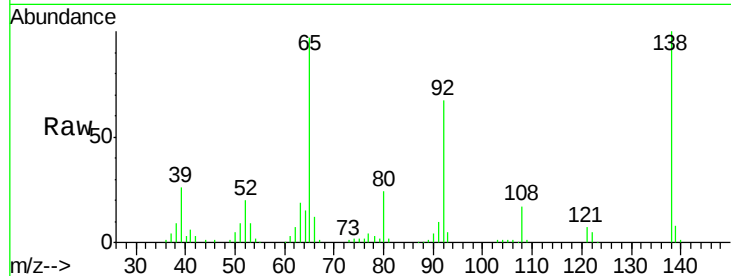




#47
 2-Nitroaniline
 Concen: 40.03 ng
 RT: 10.35 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF077861.D
 Acq: 20 Mar 2015 7:39

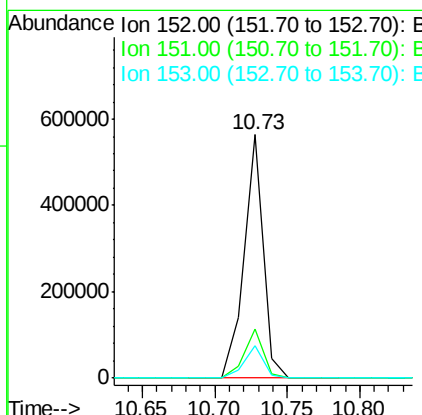
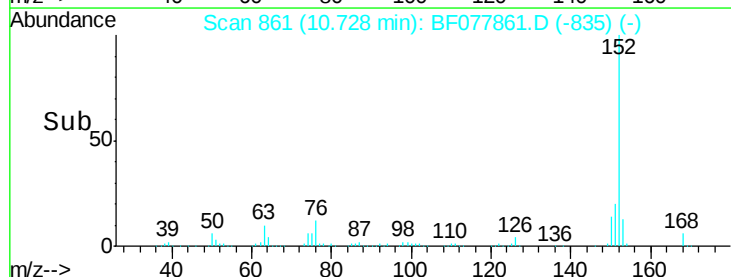
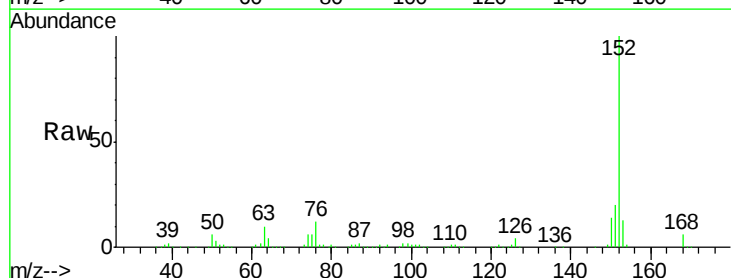
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

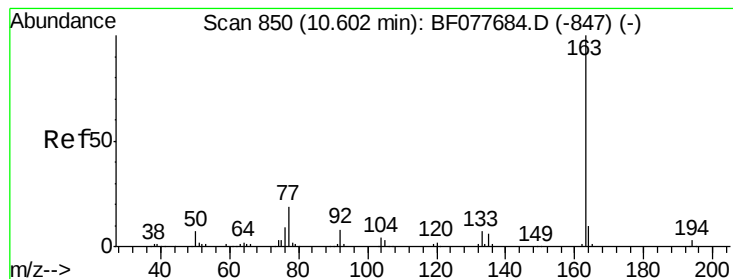
Tgt Ion: 65 Resp: 81399
 Ion Ratio Lower Upper
 65 100
 92 69.2 59.1 88.7
 138 103.5 93.9 140.9



#48
 Acenaphthylene
 Concen: 38.04 ng
 RT: 10.73 min Scan# 861
 Delta R.T. -0.00 min
 Lab File: BF077861.D
 Acq: 20 Mar 2015 7:39

Tgt Ion: 152 Resp: 517930
 Ion Ratio Lower Upper
 152 100
 151 20.2 15.9 23.9
 153 13.2 10.6 16.0





#49

Dimethylphthalate

Concen: 37.61 ng

RT: 10.59 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

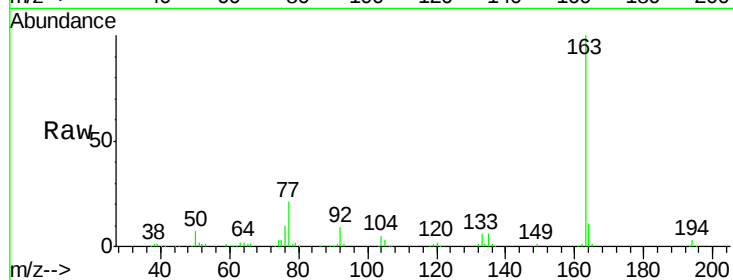
Tgt Ion:163 Resp: 351636

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

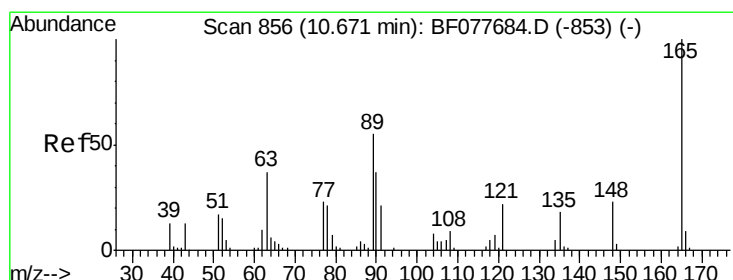
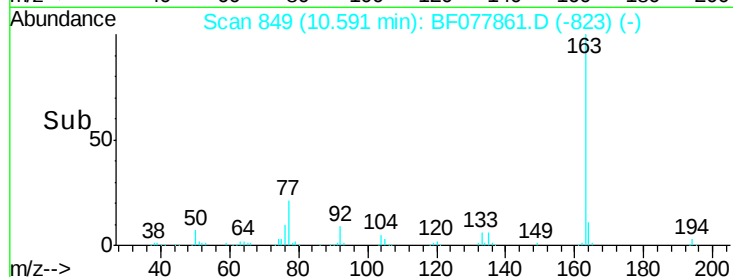
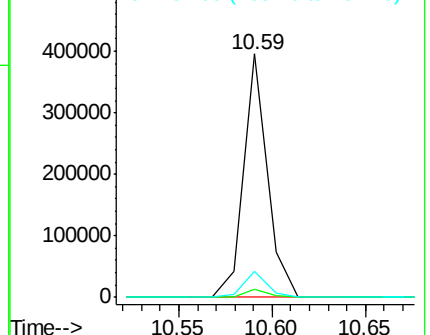
164 10.5 8.2 12.2



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: 37.90 ng

RT: 10.66 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

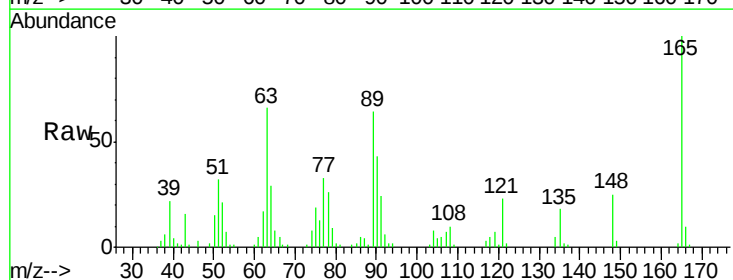
Tgt Ion:165 Resp: 73440

Ion Ratio Lower Upper

165 100

63 66.3 44.1 66.1#

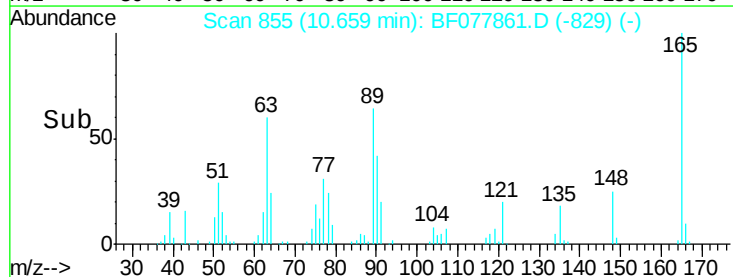
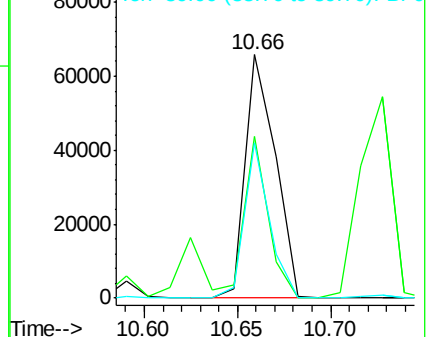
89 63.8 44.3 66.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.83 ng

RT: 10.94 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

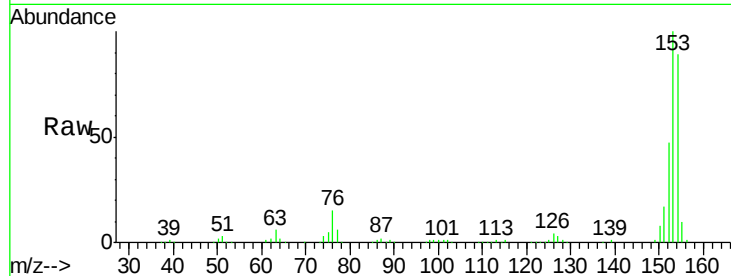
Tgt Ion:154 Resp: 303162

Ion Ratio Lower Upper

154 100

153 112.7 90.0 135.0

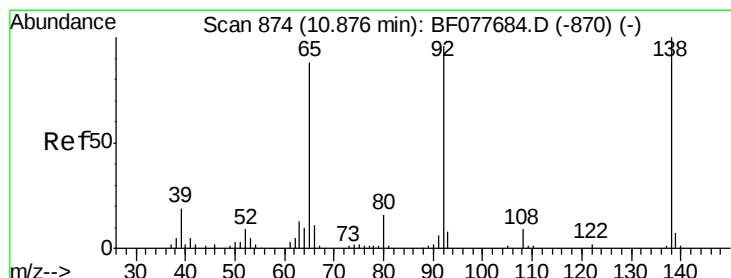
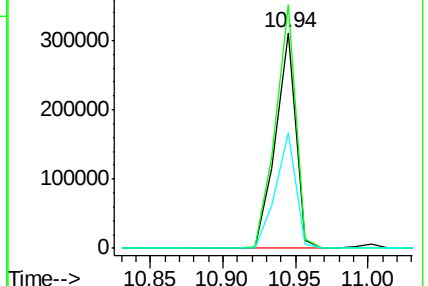
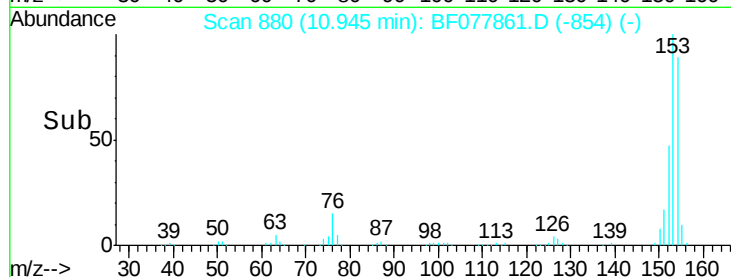
152 53.3 42.6 63.8



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: 39.78 ng

RT: 10.86 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

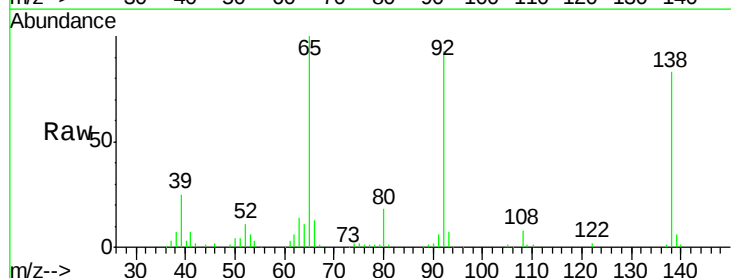
Tgt Ion:138 Resp: 89528

Ion Ratio Lower Upper

138 100

108 9.7 7.3 10.9

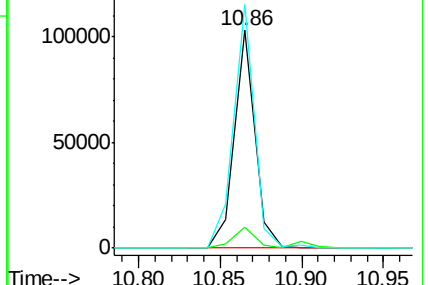
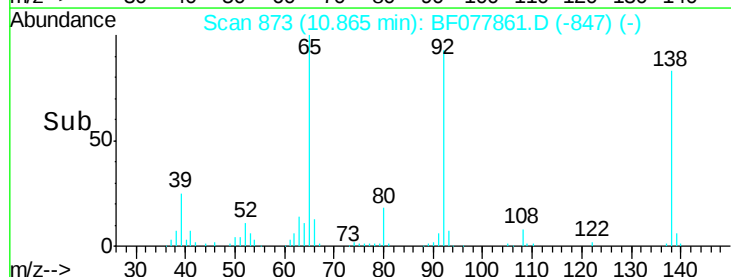
92 111.7 76.6 114.8

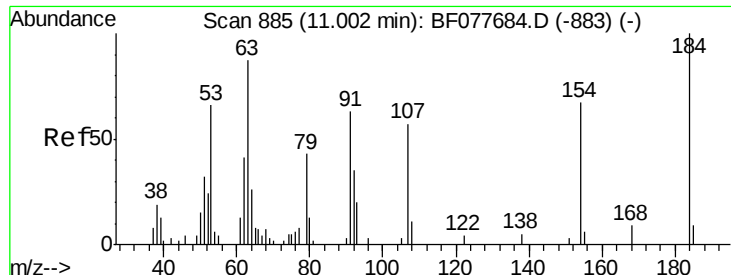


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

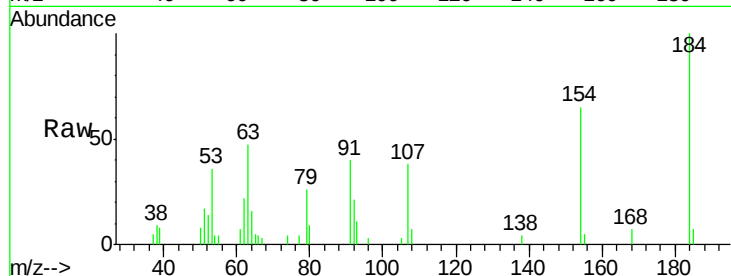




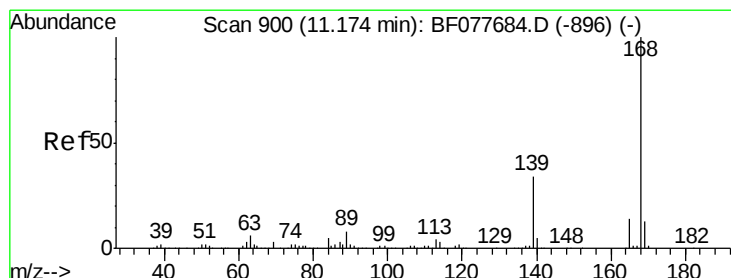
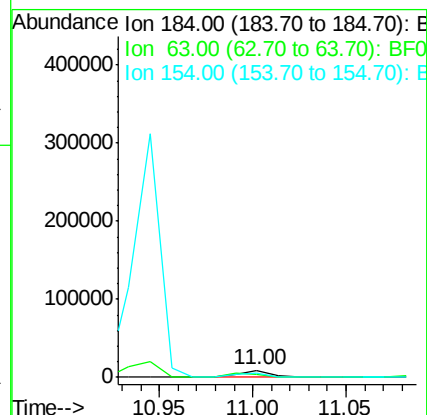
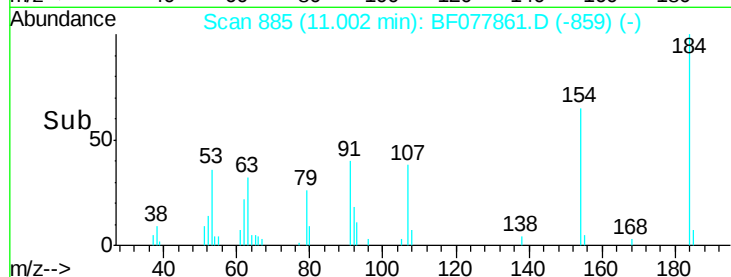
#53
 2,4-Dinitrophenol
 Concen: 21.99 ng
 RT: 11.00 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BF077861.D
 Acq: 20 Mar 2015 7:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 11026
 Ion Ratio Lower Upper
 184 100
 63 46.5 69.2 103.8#
 154 65.3 53.3 79.9

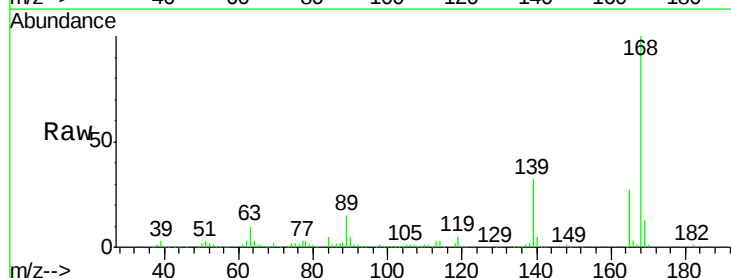


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

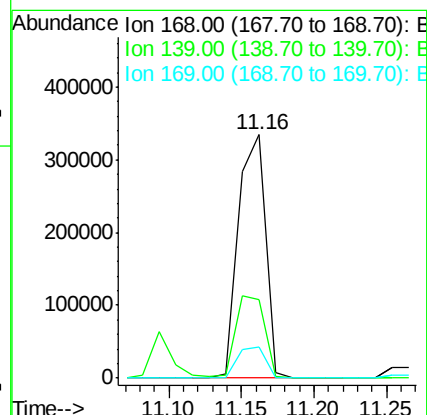
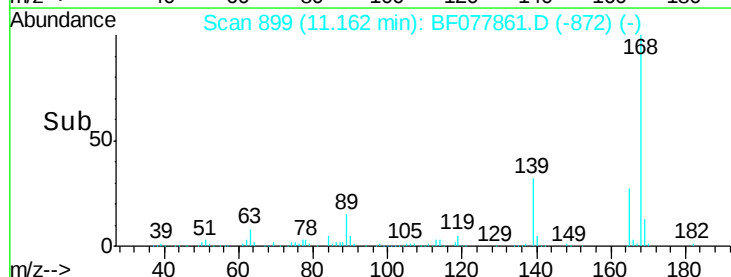


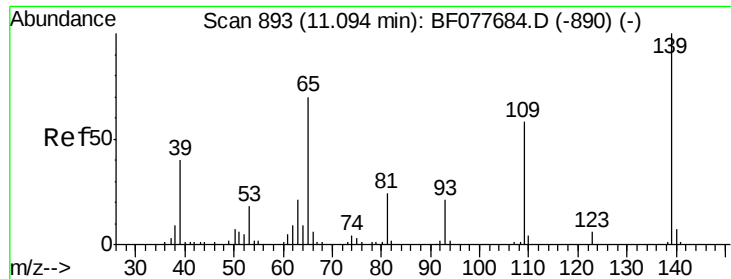
#54
 Dibenzofuran
 Concen: 37.41 ng
 RT: 11.16 min Scan# 899
 Delta R.T. 0.01 min
 Lab File: BF077861.D
 Acq: 20 Mar 2015 7:39

Tgt Ion:168 Resp: 433182
 Ion Ratio Lower Upper
 168 100
 139 32.4 27.3 40.9
 169 12.6 10.6 16.0



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

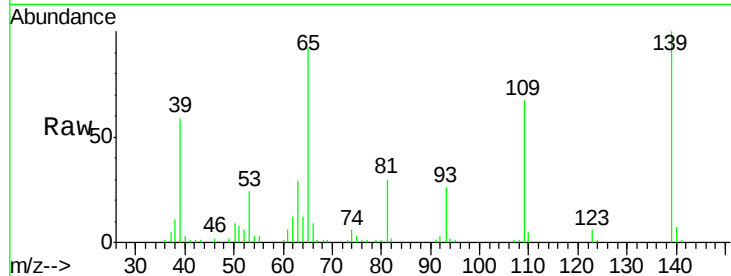




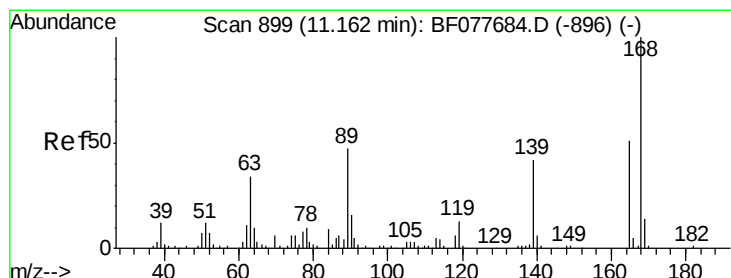
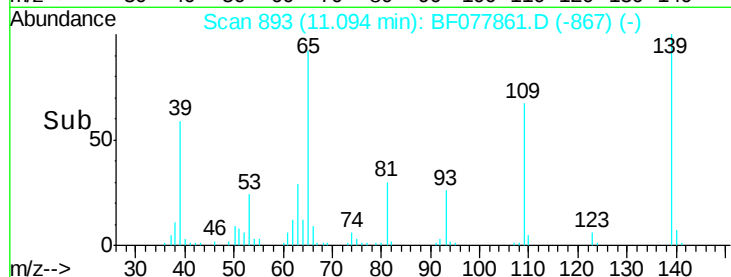
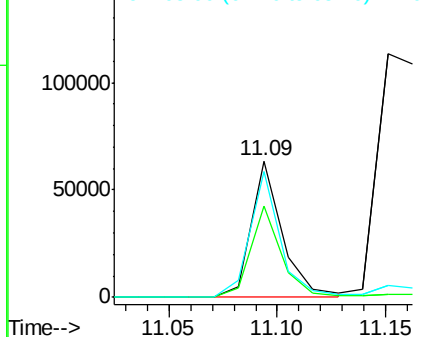
#55
4-Nitrophenol
Concen: 37.95 ng
RT: 11.09 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF077861.D
Acq: 20 Mar 2015 7:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 63259
Ion Ratio Lower Upper
139 100
109 66.6 37.7 77.7
65 92.4 49.9 89.9#



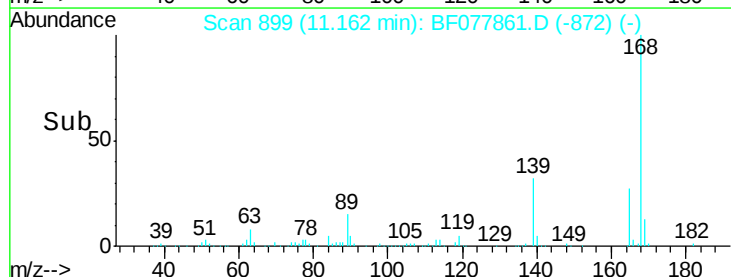
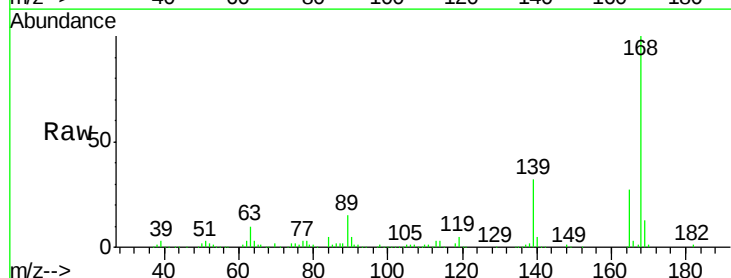
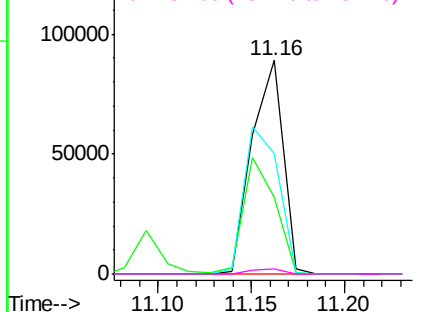
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

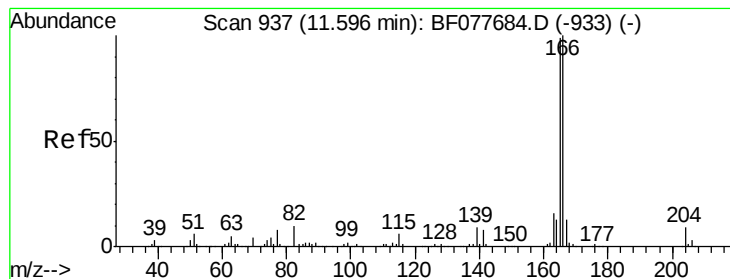


#56
2,4-Dinitrotoluene
Concen: 40.81 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF077861.D
Acq: 20 Mar 2015 7:39

Tgt Ion:165 Resp: 103116
Ion Ratio Lower Upper
165 100
63 35.8 52.4 78.6#
89 56.5 72.4 108.6#
182 2.6 2.0 3.0

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





#57

Fluorene

Concen: 37.76 ng

RT: 11.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

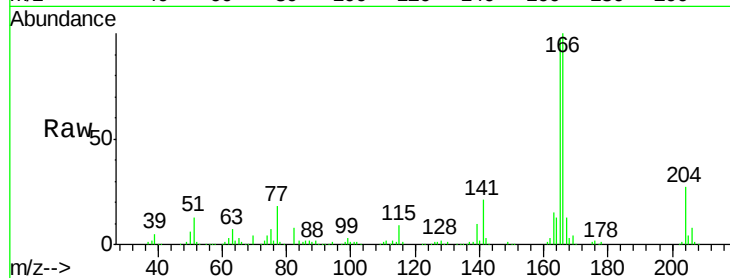
Tgt Ion:166 Resp: 363091

Ion Ratio Lower Upper

166 100

165 97.2 79.0 118.4

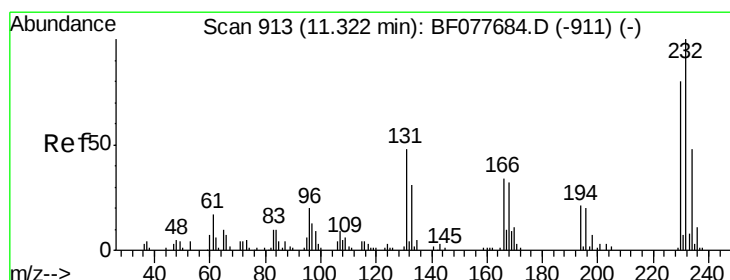
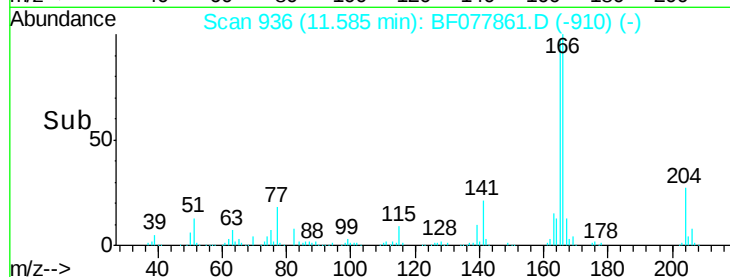
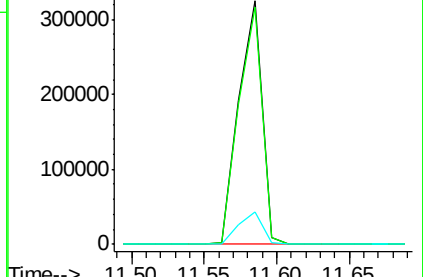
167 13.2 10.3 15.5



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: 38.48 ng

RT: 11.31 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

Tgt Ion:232 Resp: 83360

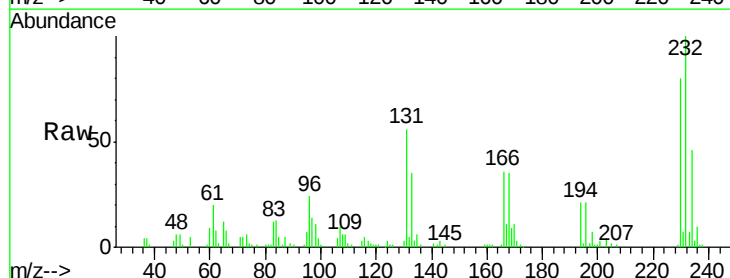
Ion Ratio Lower Upper

232 100

131 48.0 0.0 0.0#

130 2.1 0.0 0.0#

166 32.2 0.0 0.0#

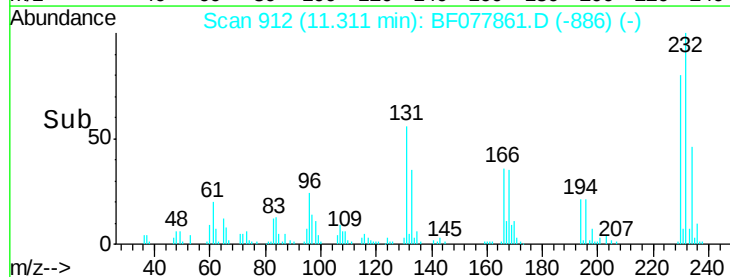
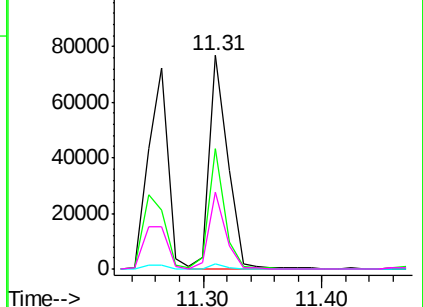


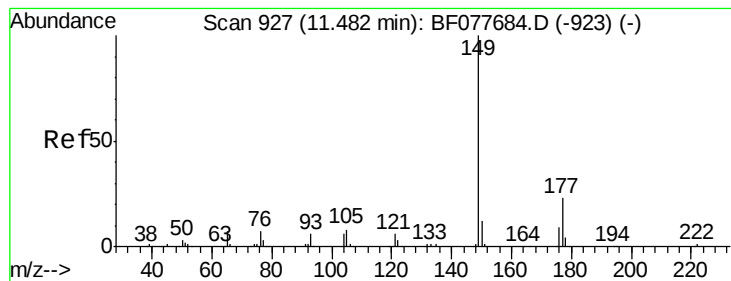
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.63 ng

RT: 11.47 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

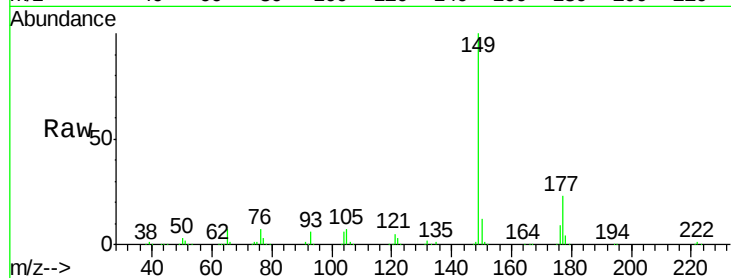
Tgt Ion:149 Resp: 351883

Ion Ratio Lower Upper

149 100

177 23.2 18.3 27.5

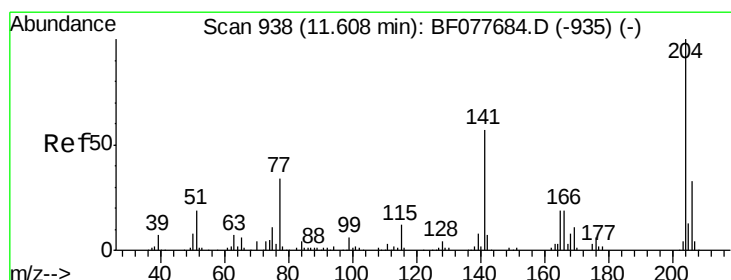
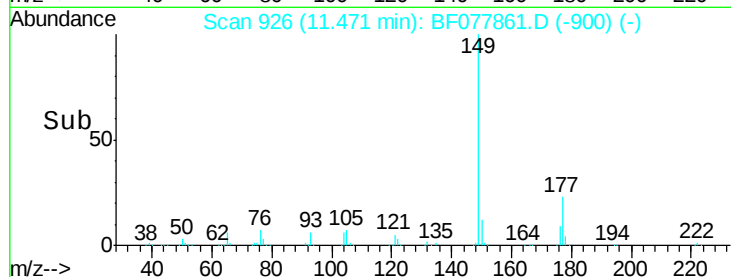
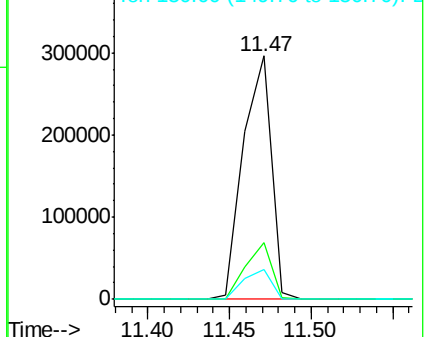
150 12.2 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.28 ng

RT: 11.60 min Scan# 937

Delta R.T. 0.01 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

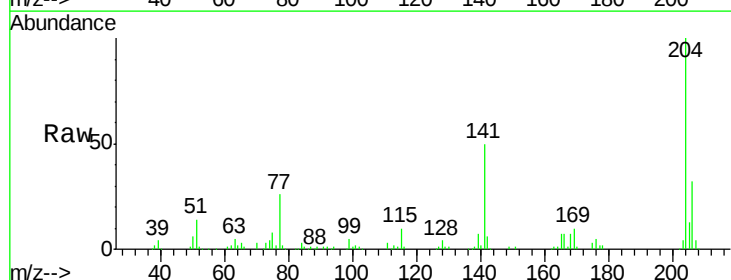
Tgt Ion:204 Resp: 159201

Ion Ratio Lower Upper

204 100

206 32.1 26.6 39.8

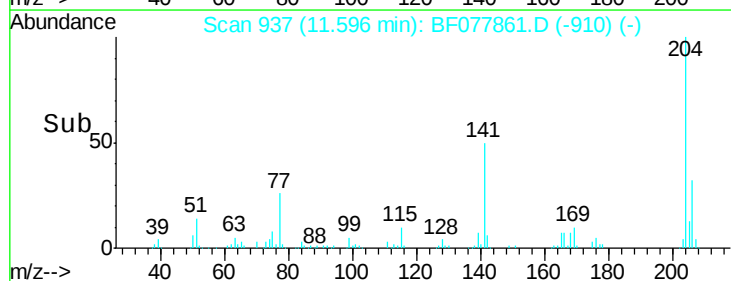
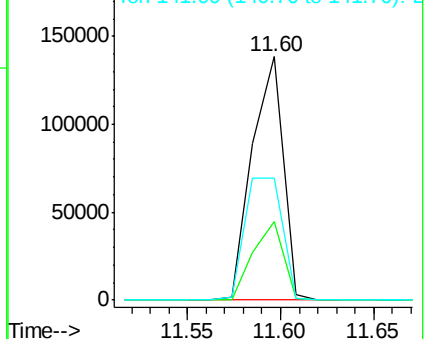
141 50.2 45.2 67.8

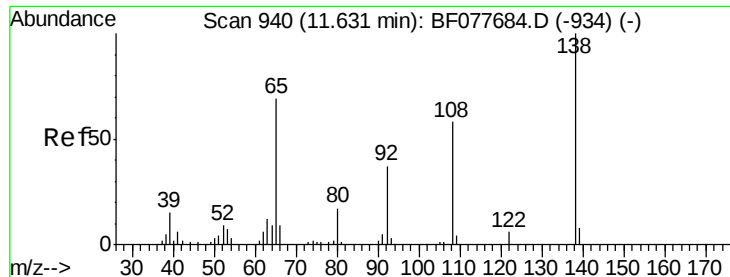


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

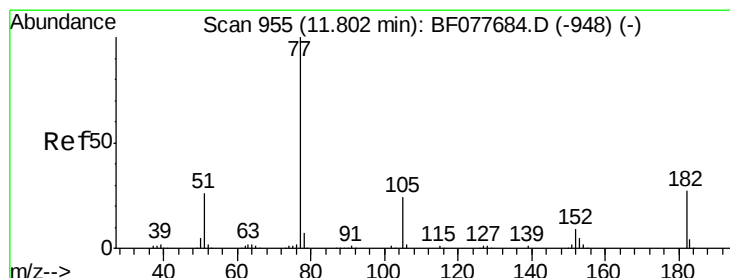
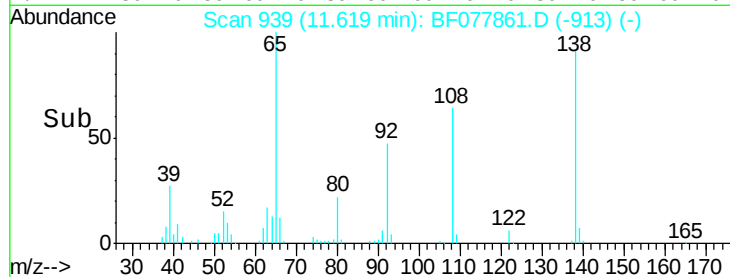
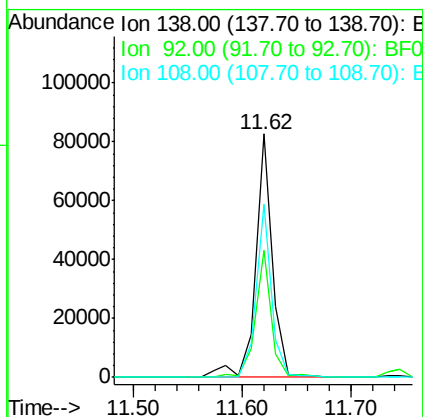
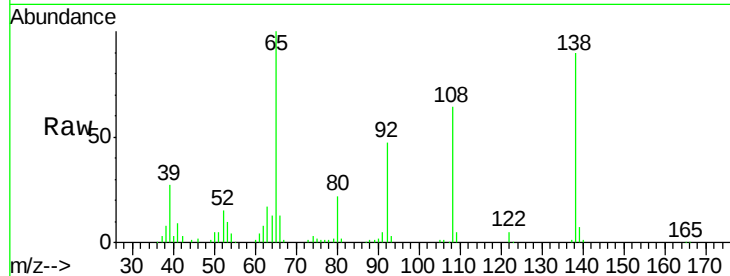




#61
4-Nitroaniline
Concen: 39.95 ng
RT: 11.62 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF077861.D
Acq: 20 Mar 2015 7:39

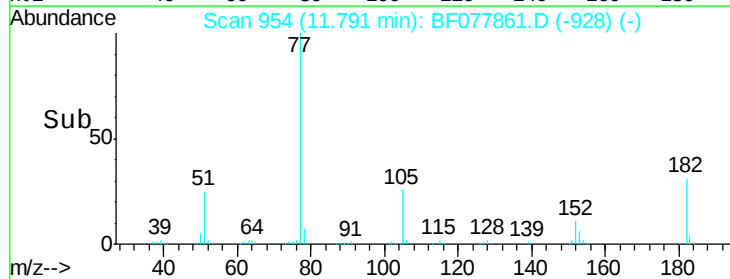
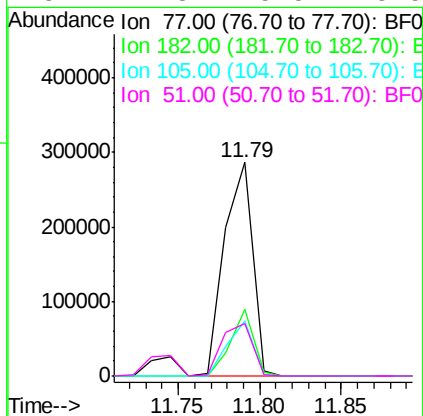
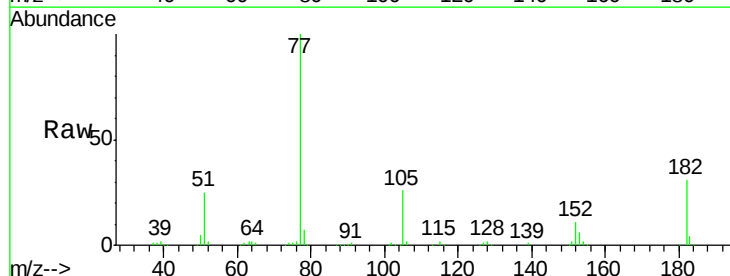
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

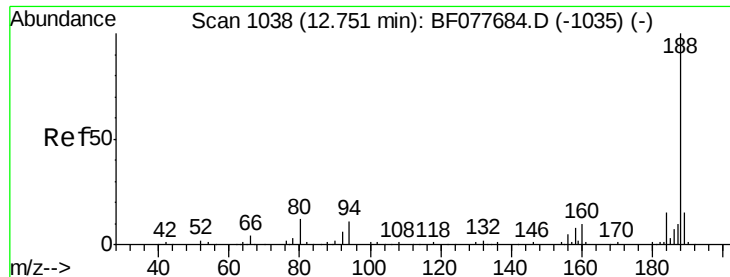
Tgt Ion: 138 Resp: 89597
Ion Ratio Lower Upper
138 100
92 52.0 16.7 56.7
108 71.0 37.6 77.6



#62
Azobenzene
Concen: 39.16 ng
RT: 11.79 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF077861.D
Acq: 20 Mar 2015 7:39

Tgt Ion: 77 Resp: 340933
Ion Ratio Lower Upper
77 100
182 31.3 6.5 46.5
105 25.8 3.8 43.8
51 24.8 5.5 45.5

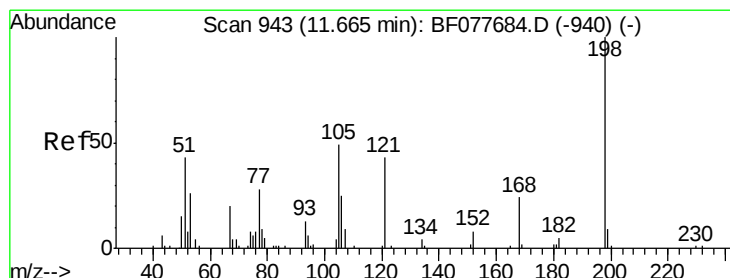
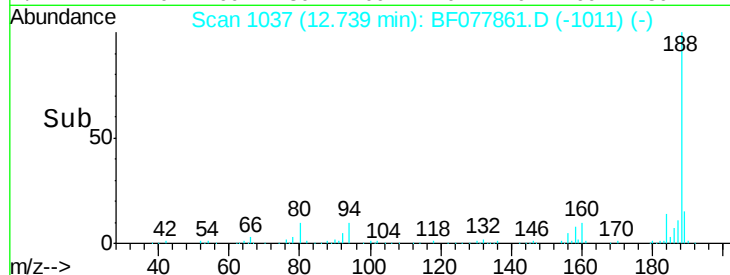
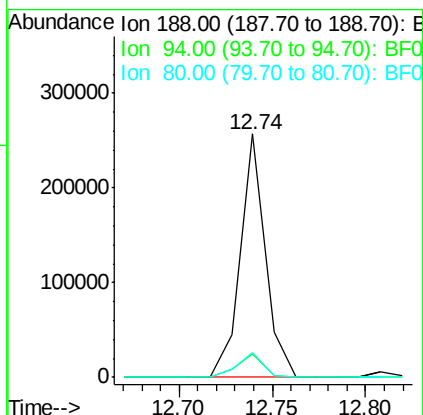
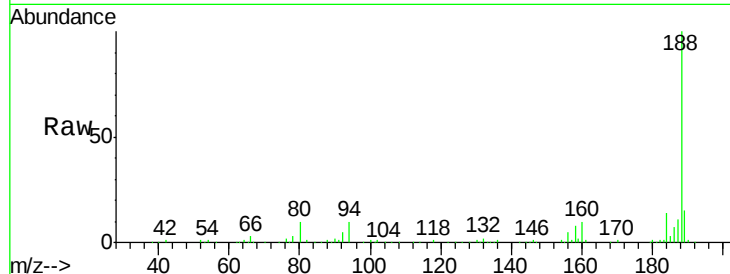




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.74 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF077861.D
Acq: 20 Mar 2015 7:39

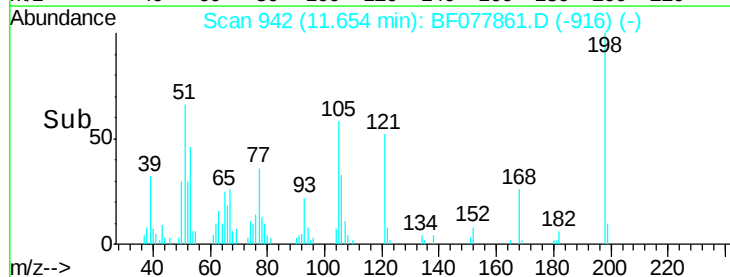
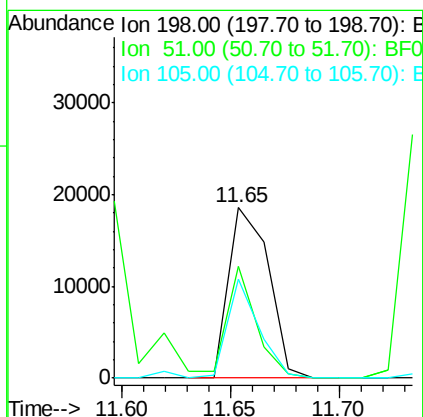
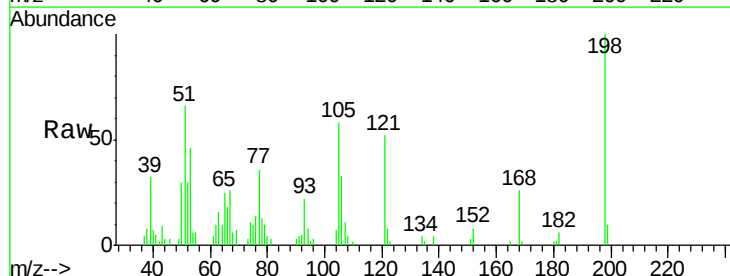
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 241138
Ion Ratio Lower Upper
188 100
94 9.6 8.7 13.1
80 9.9 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 23.21 ng
RT: 11.65 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF077861.D
Acq: 20 Mar 2015 7:39

Tgt Ion:198 Resp: 23648
Ion Ratio Lower Upper
198 100
51 65.9 28.8 68.8
105 57.9 30.5 70.5

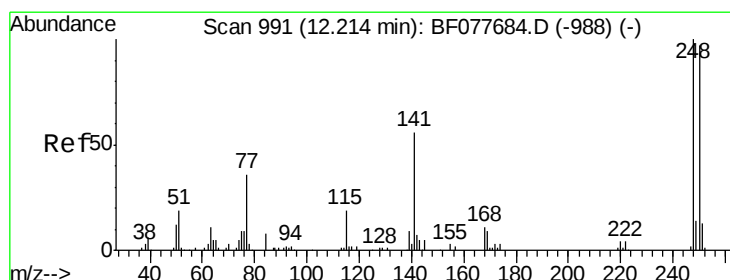
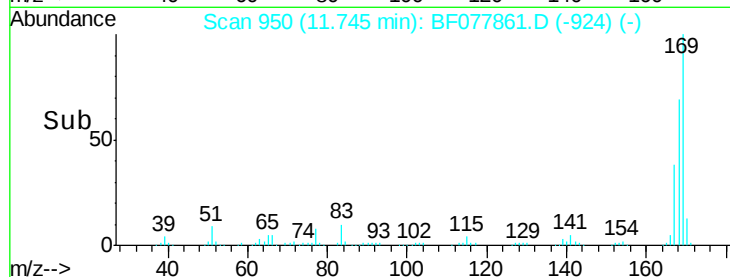
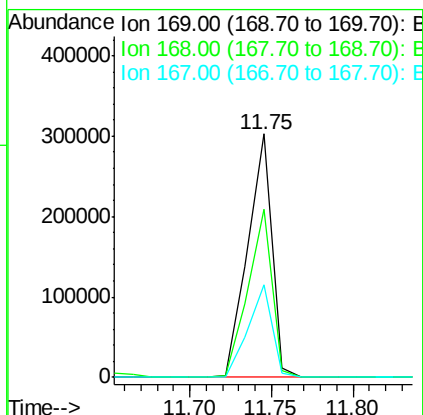
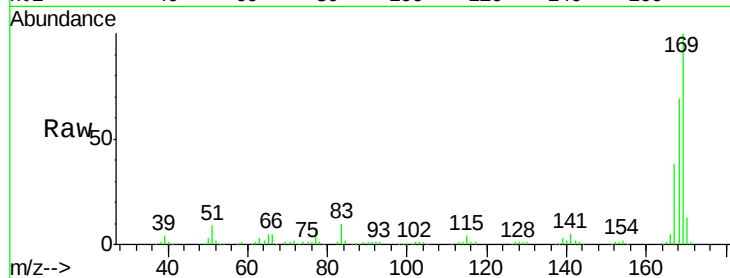




#65
 n-Nitrosodiphenylamine
 Concen: 38.74 ng
 RT: 11.75 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BF077861.D
 Acq: 20 Mar 2015 7:39

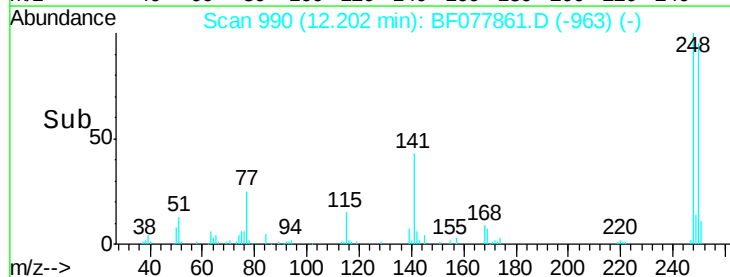
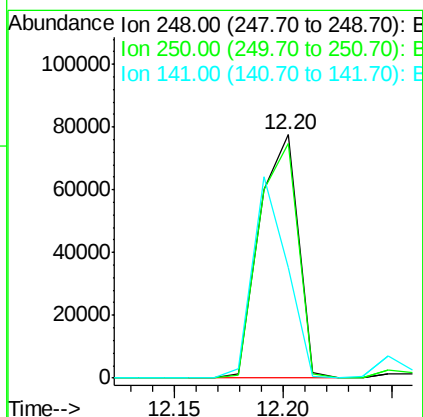
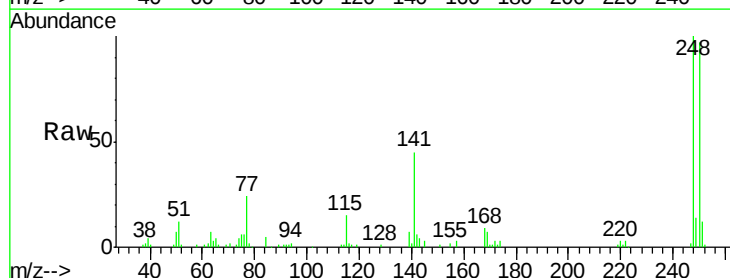
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

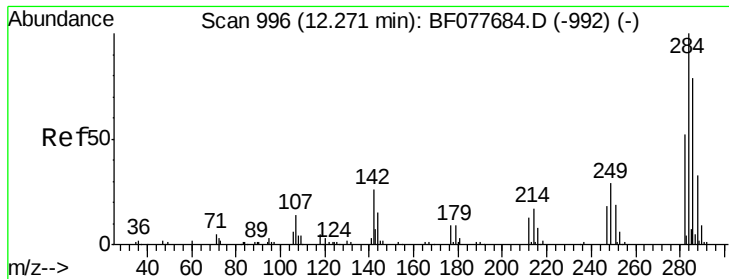
Tgt Ion:169 Resp: 311034
 Ion Ratio Lower Upper
 169 100
 168 69.0 53.9 80.9
 167 38.2 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 37.52 ng
 RT: 12.20 min Scan# 990
 Delta R.T. 0.01 min
 Lab File: BF077861.D
 Acq: 20 Mar 2015 7:39

Tgt Ion:248 Resp: 96548
 Ion Ratio Lower Upper
 248 100
 250 96.5 77.4 116.0
 141 45.3 45.2 67.8

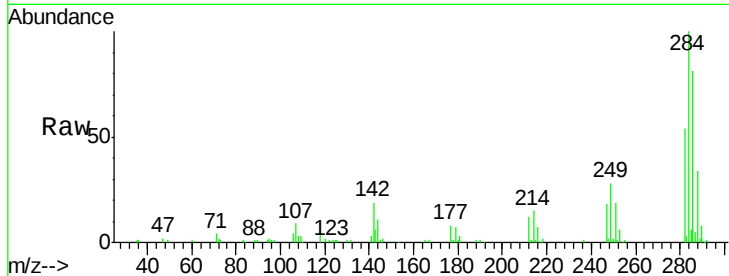




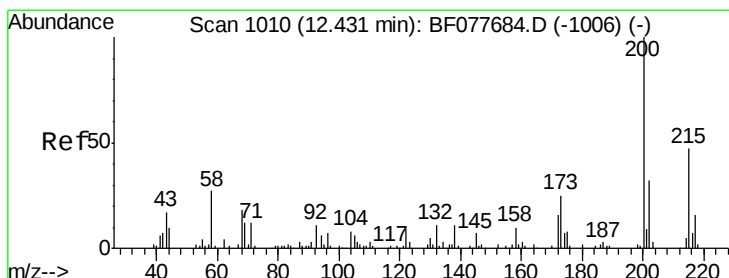
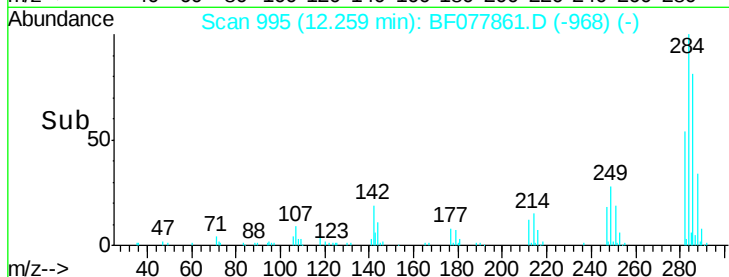
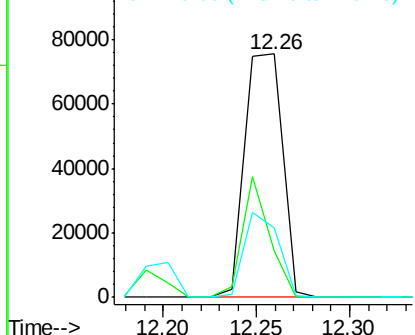
#67
Hexachlorobenzene
Concen: 37.39 ng
RT: 12.26 min Scan# 995
Delta R.T. 0.01 min
Lab File: BF077861.D
Acq: 20 Mar 2015 7:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 105715
Ion Ratio Lower Upper
284 100
142 18.9 20.4 30.6#
249 28.5 23.8 35.6

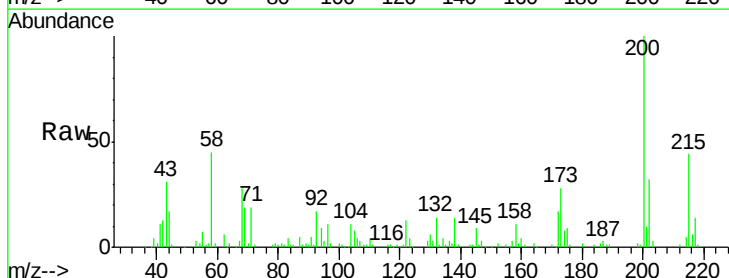


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

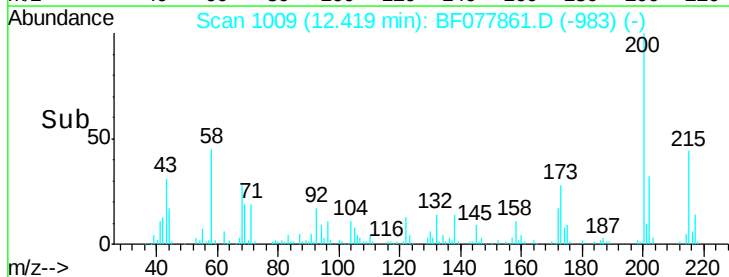
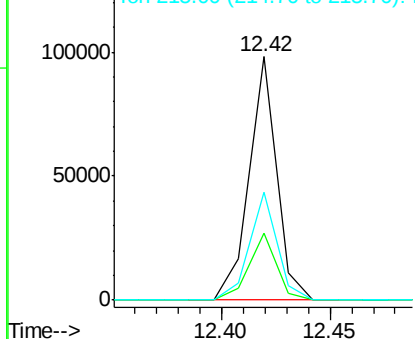


#68
Atrazine
Concen: 38.32 ng
RT: 12.42 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF077861.D
Acq: 20 Mar 2015 7:39

Tgt Ion:200 Resp: 86237
Ion Ratio Lower Upper
200 100
173 27.7 4.8 44.8
215 44.1 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

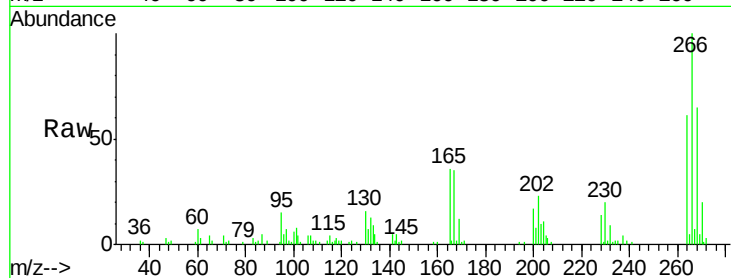




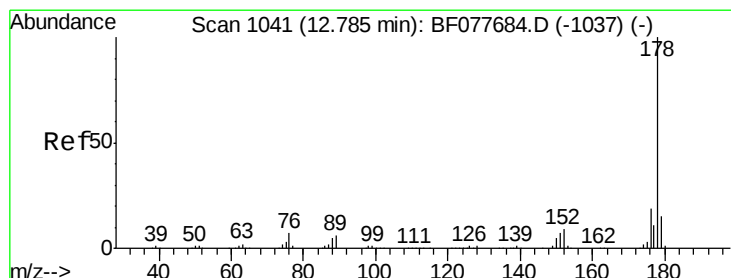
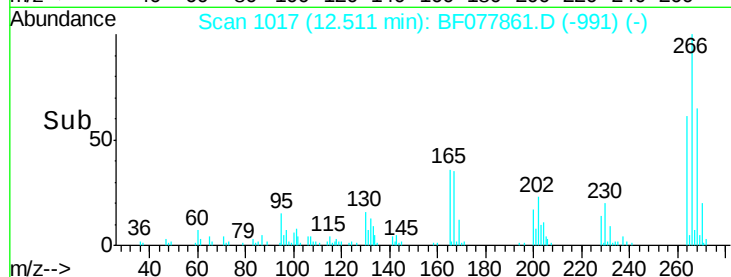
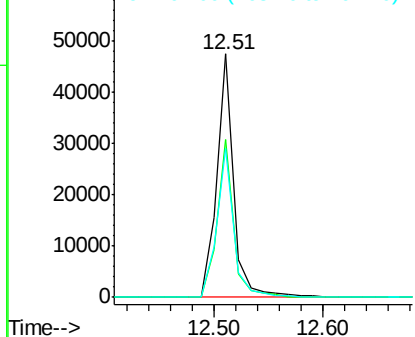
#69
 Pentachlorophenol
 Concen: 36.72 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BF077861.D
 Acq: 20 Mar 2015 7:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 51820
 Ion Ratio Lower Upper
 266 100
 268 64.8 52.0 78.0
 264 61.0 49.0 73.4

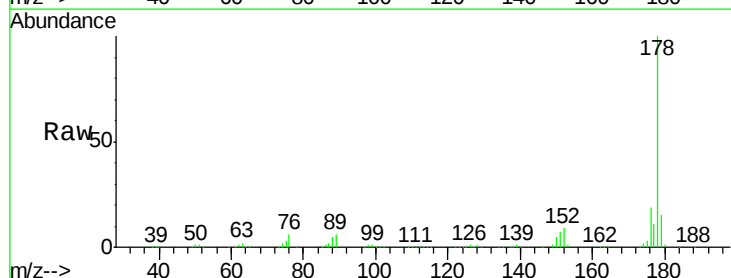


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

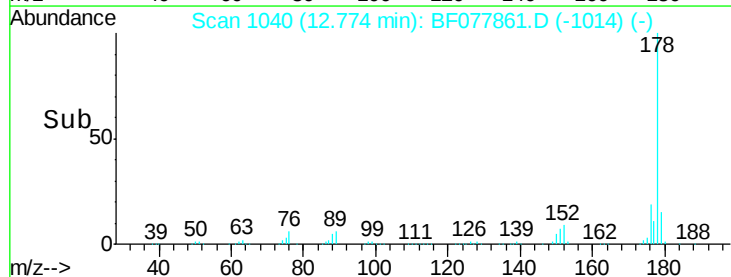
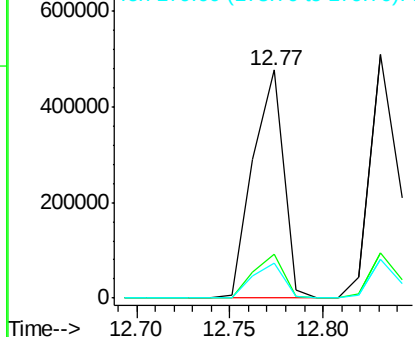


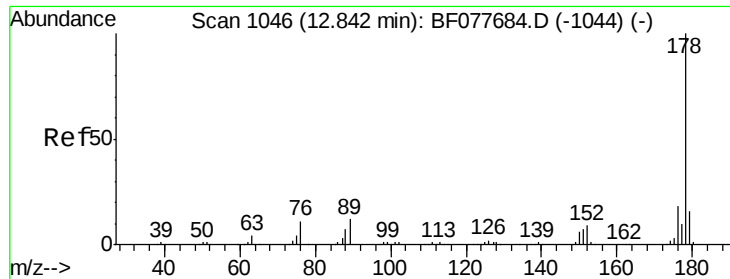
#70
 Phenanthrene
 Concen: 39.23 ng
 RT: 12.77 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF077861.D
 Acq: 20 Mar 2015 7:39

Tgt Ion:178 Resp: 543083
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 15.1 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

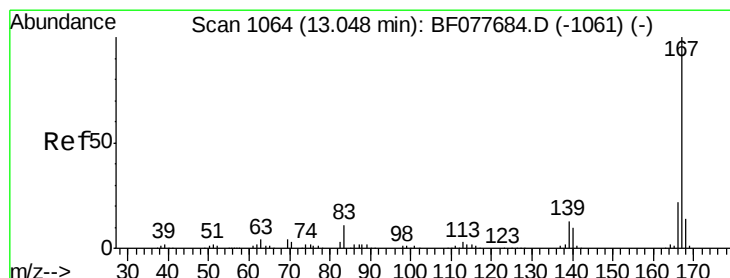
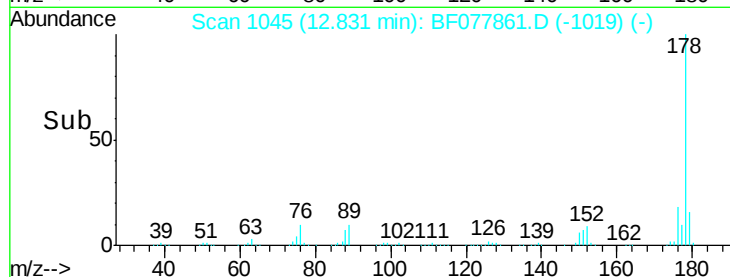
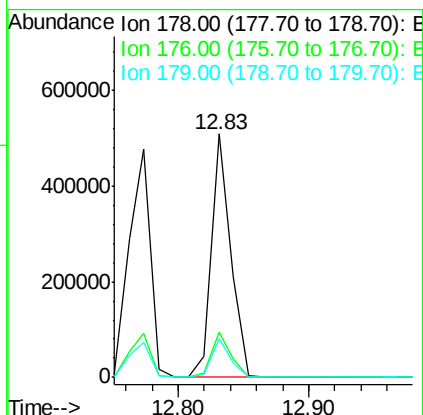
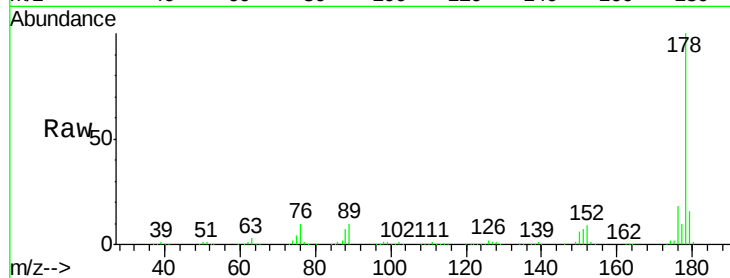




#71
 Anthracene
 Concen: 38.60 ng
 RT: 12.83 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF077861.D
 Acq: 20 Mar 2015 7:39

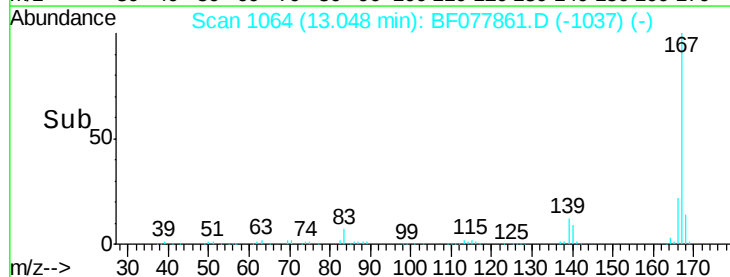
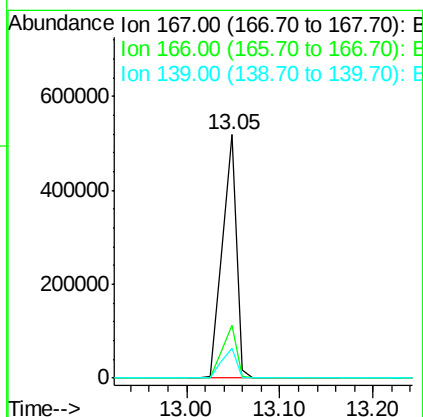
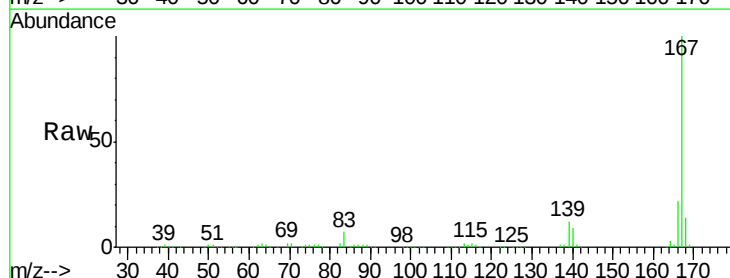
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 527984
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 22.0
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 41.47 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.01 min
 Lab File: BF077861.D
 Acq: 20 Mar 2015 7:39

Tgt Ion:167 Resp: 539583
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 12.1 10.8 16.2





#73

Di-n-butylphthalate

Concen: 39.35 ng

RT: 13.49 min Scan# 1103

Delta R.T. -0.00 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

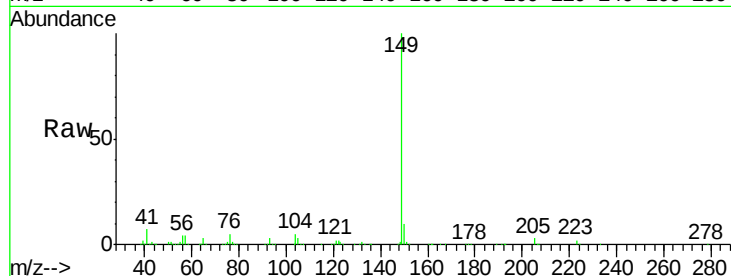
Tgt Ion:149 Resp: 574042

Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

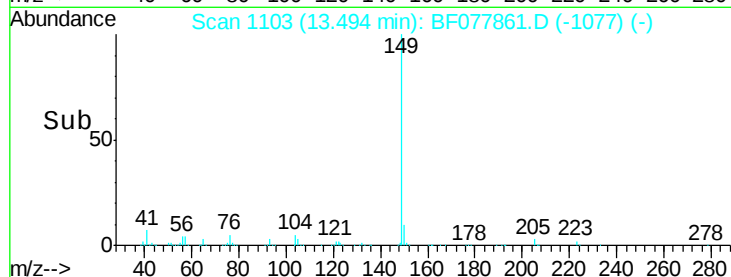
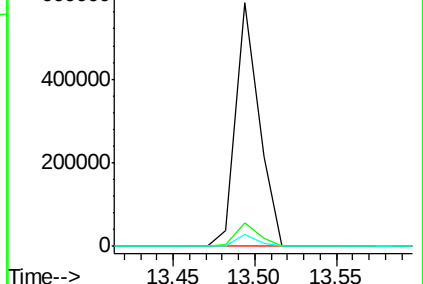
104 5.0 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.60 ng

RT: 14.25 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

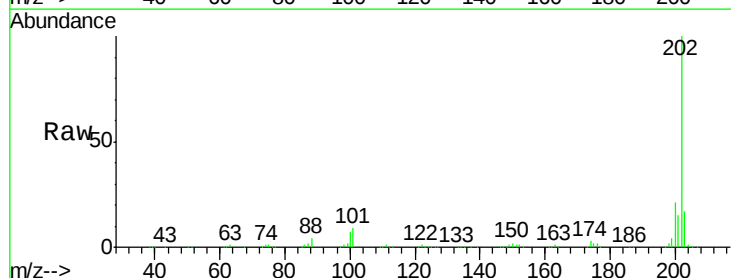
Tgt Ion:202 Resp: 604601

Ion Ratio Lower Upper

202 100

101 9.3 0.0 28.7

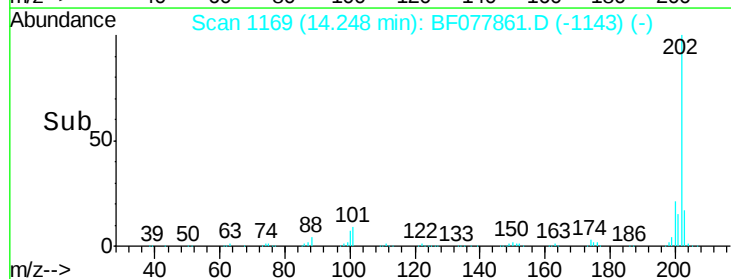
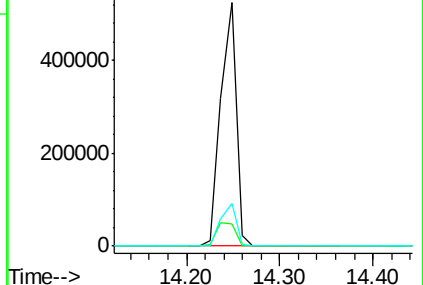
203 17.4 0.0 37.2

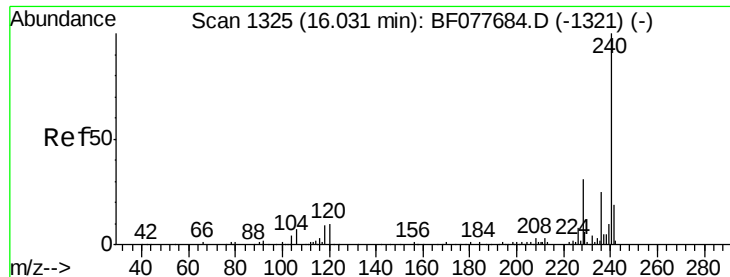


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.02 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

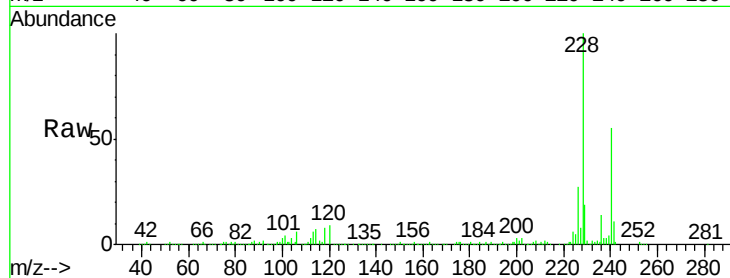
Tgt Ion:240 Resp: 253526

Ion Ratio Lower Upper

240 100

120 16.6 8.2 12.2#

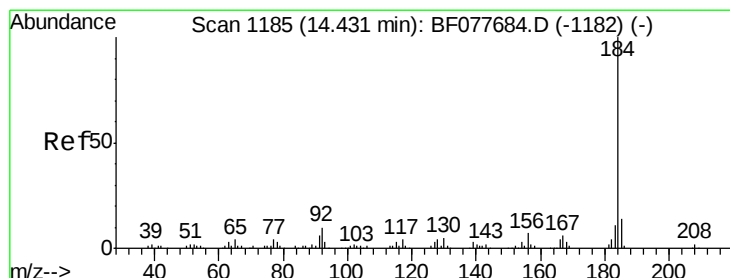
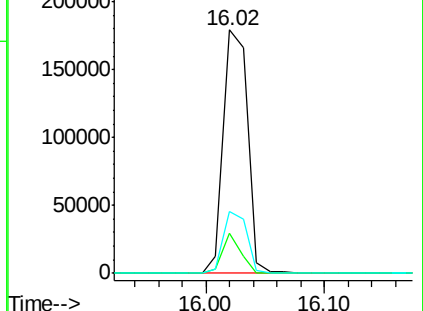
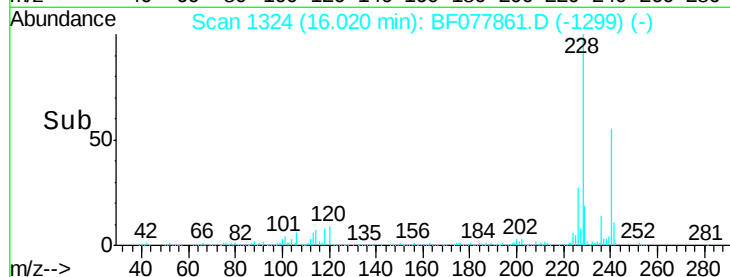
236 25.6 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.28 ng

RT: 14.43 min Scan# 1185

Delta R.T. -0.00 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

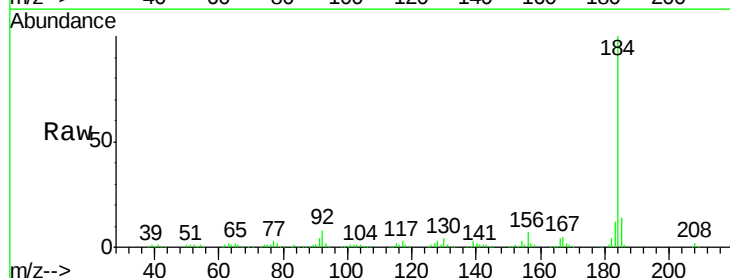
Tgt Ion:184 Resp: 271161

Ion Ratio Lower Upper

184 100

185 14.5 11.3 16.9

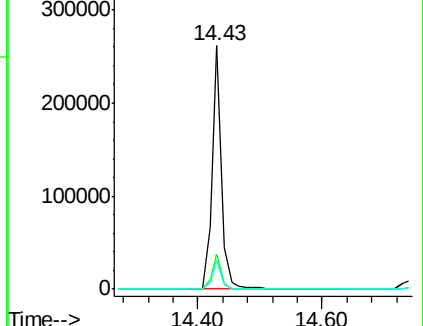
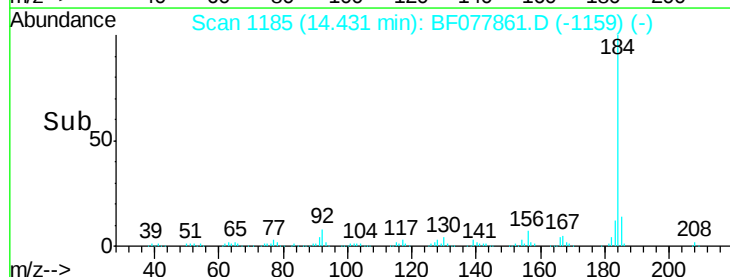
183 11.6 8.9 13.3

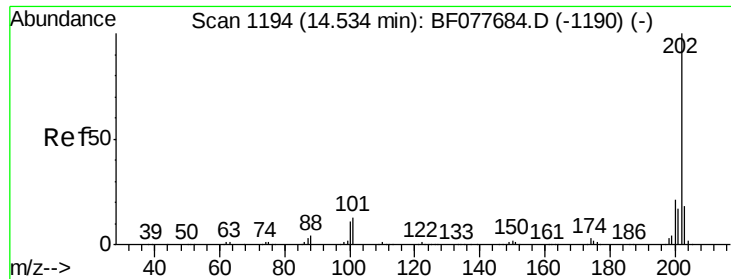


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

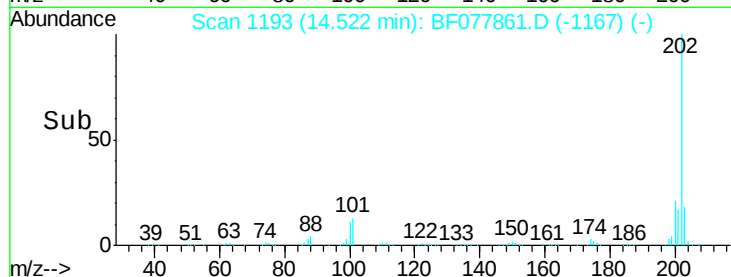
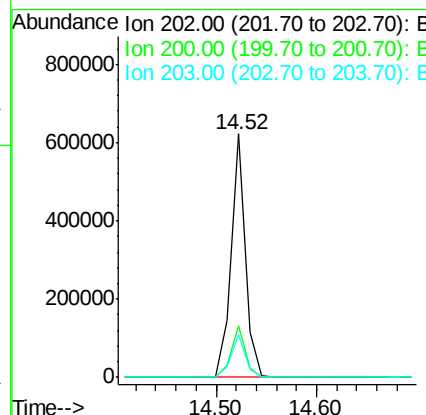
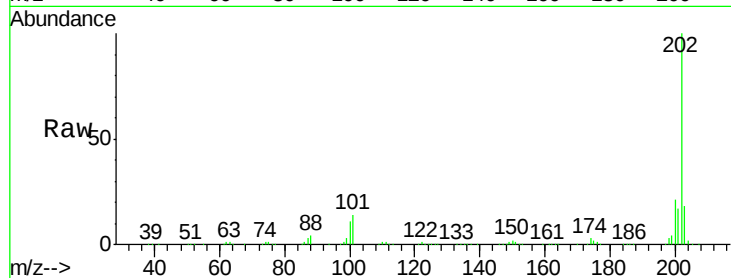




#77
 Pyrene
 Concen: 38.36 ng
 RT: 14.52 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BF077861.D
 Acq: 20 Mar 2015 7:39

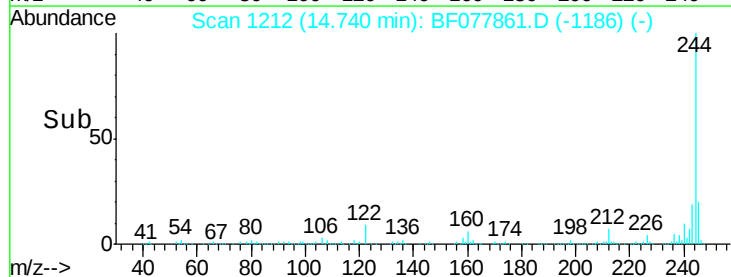
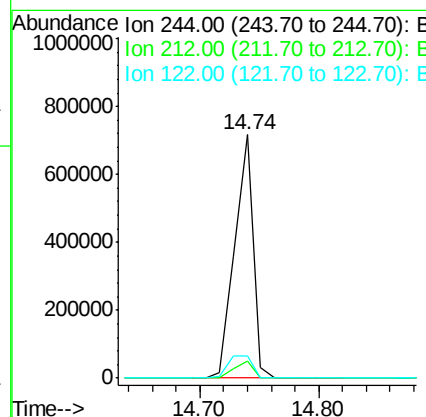
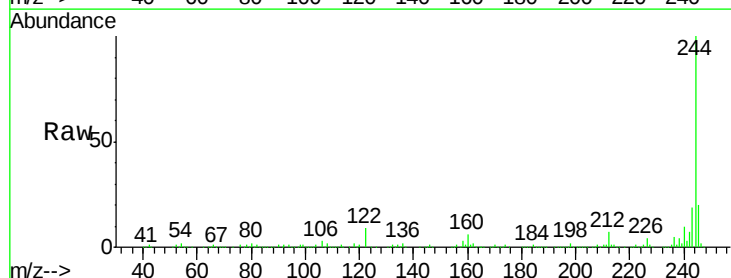
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

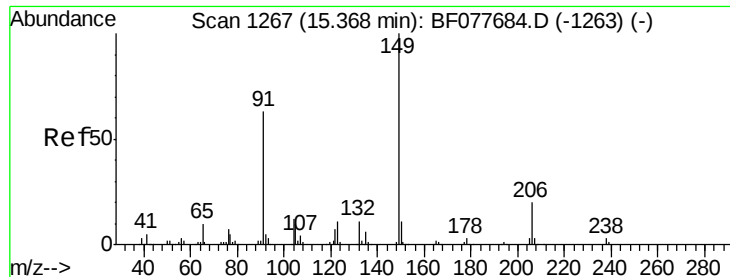
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.6	14.1	21.1



#78
 Terphenyl-d14
 Concen: 74.59 ng
 RT: 14.74 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF077861.D
 Acq: 20 Mar 2015 7:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	4.9	7.3
122	9.2	6.2	9.4

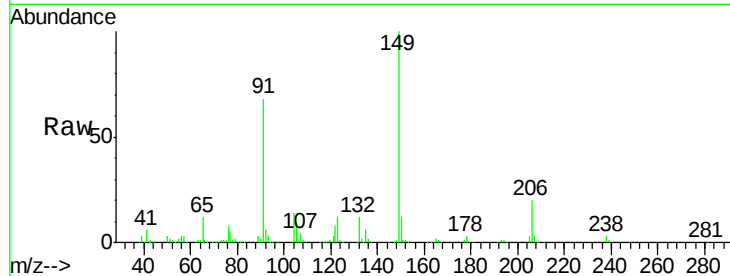




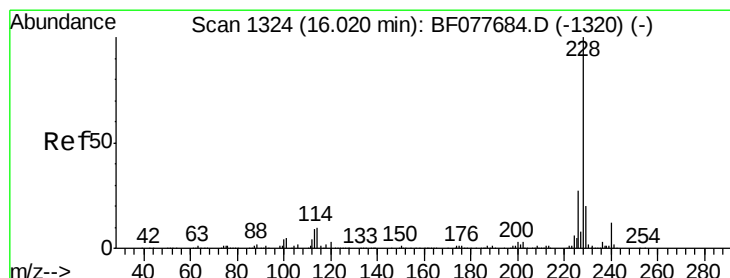
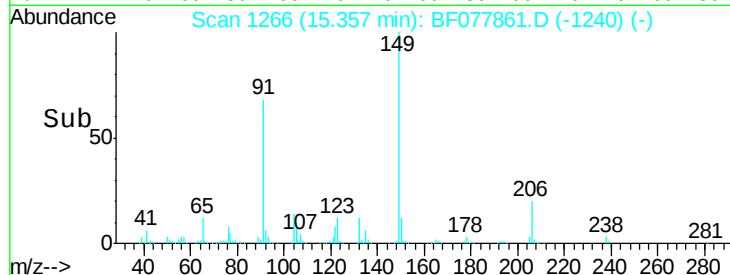
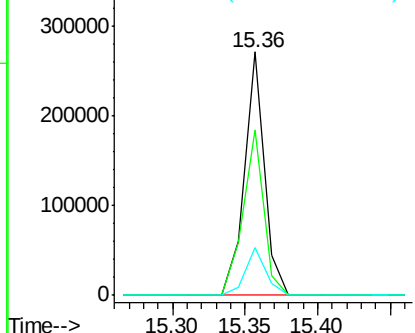
#79
Butylbenzylphthalate
Concen: 41.17 ng
RT: 15.36 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF077861.D
Acq: 20 Mar 2015 7:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 258798
Ion Ratio Lower Upper
149 100
91 67.9 50.1 75.1
206 19.5 16.2 24.2

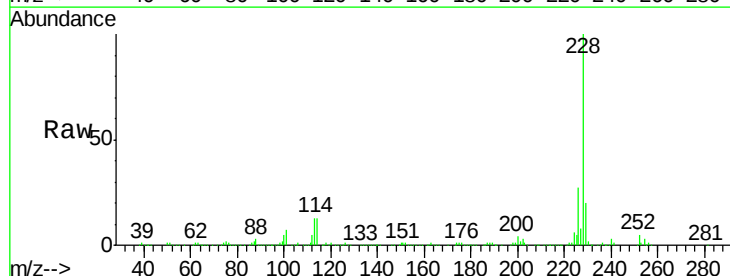


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

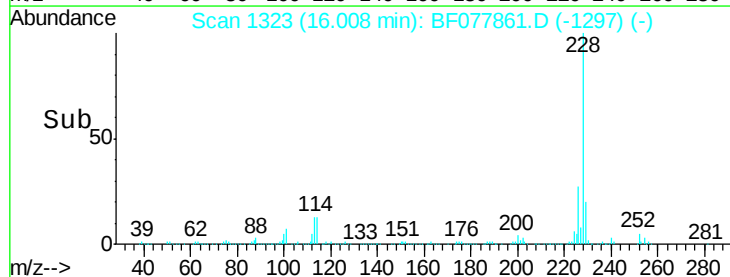
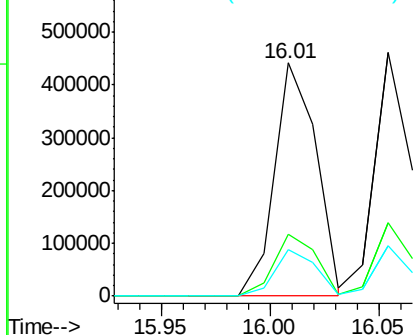


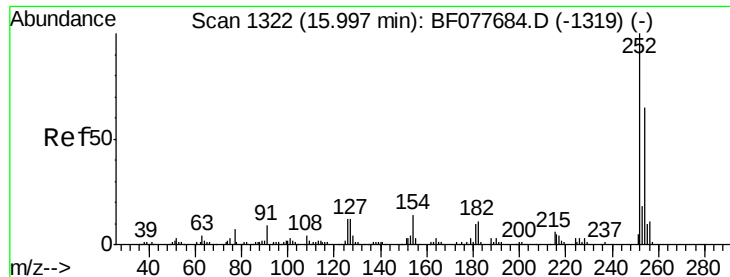
#80
Benzo(a)anthracene
Concen: 39.46 ng
RT: 16.01 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF077861.D
Acq: 20 Mar 2015 7:39

Tgt Ion:228 Resp: 593013
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 20.0 16.0 24.0



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

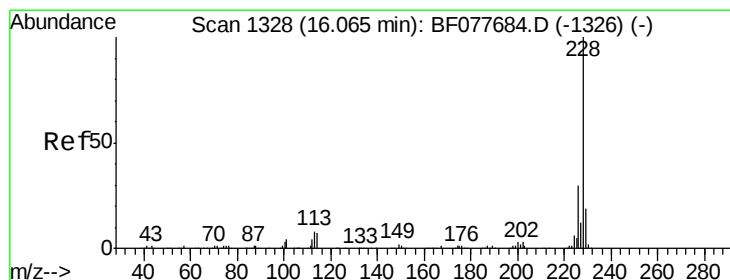
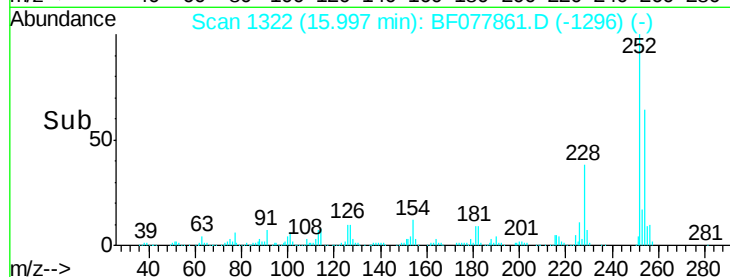
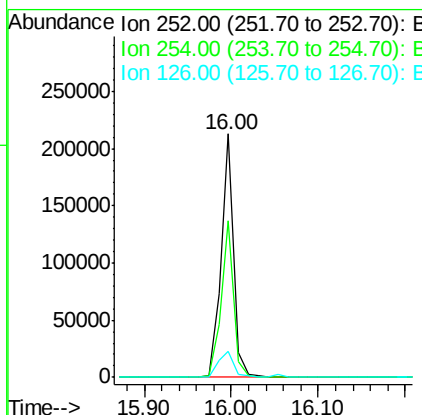
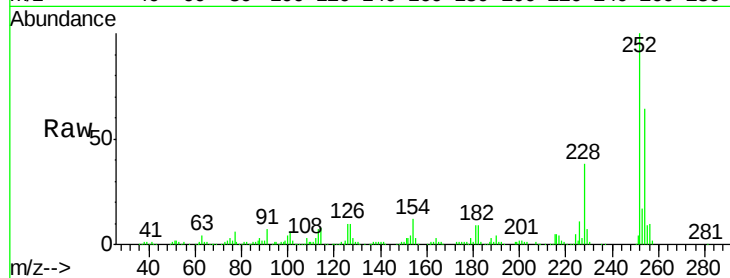




#81
 3,3'-Dichlorobenzidine
 Concen: 43.59 ng
 RT: 16.00 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BF077861.D
 Acq: 20 Mar 2015 7:39

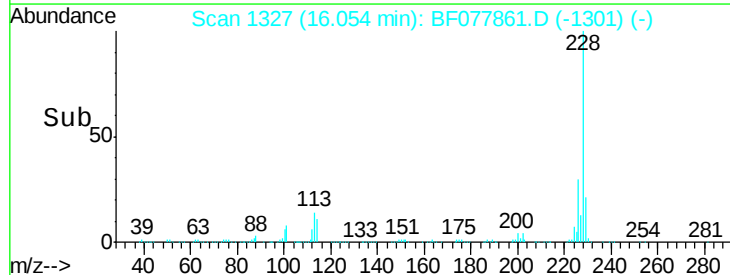
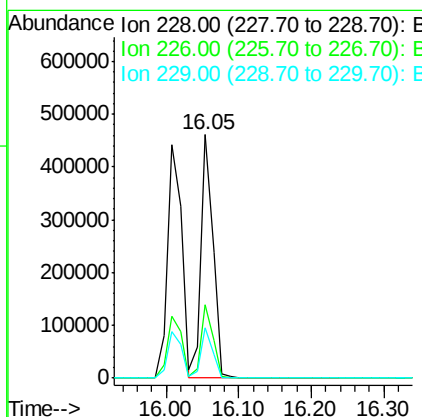
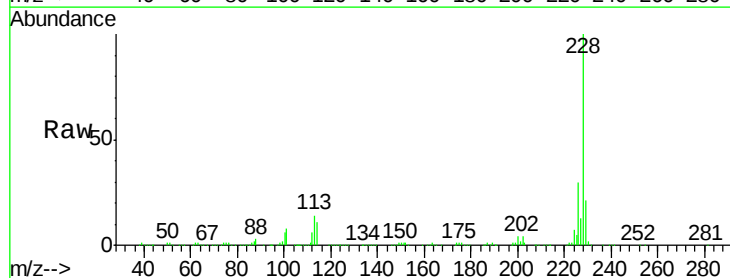
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.9	77.9
126	10.4	9.8	14.8



#82
 Chrysene
 Concen: 39.61 ng
 RT: 16.05 min Scan# 1327
 Delta R.T. -0.00 min
 Lab File: BF077861.D
 Acq: 20 Mar 2015 7:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	20.5	15.5	23.3

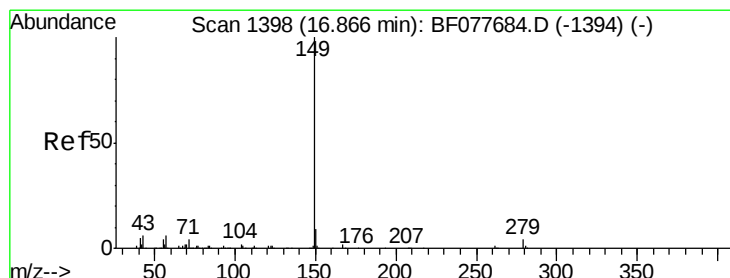
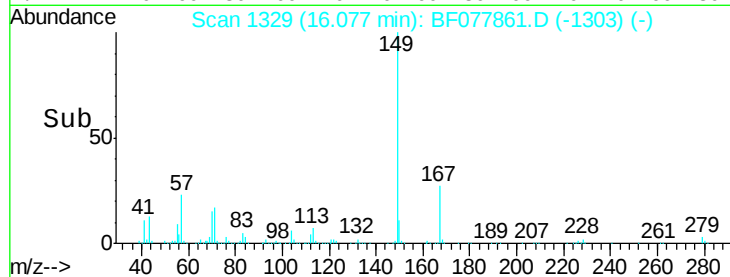
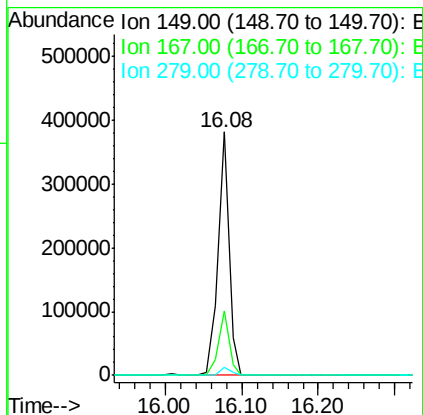
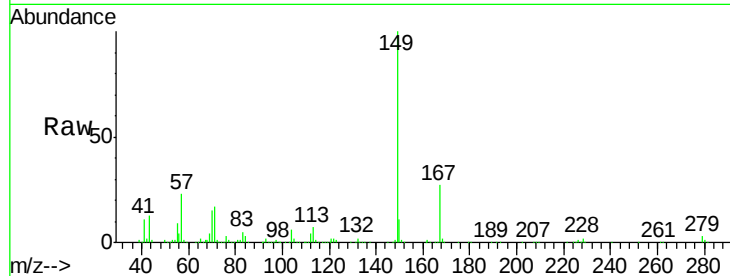




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.27 ng
 RT: 16.08 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BF077861.D
 Acq: 20 Mar 2015 7:39

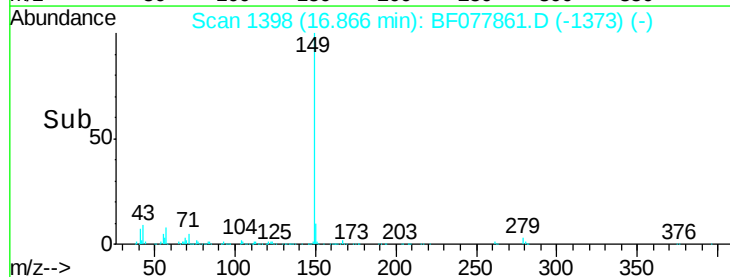
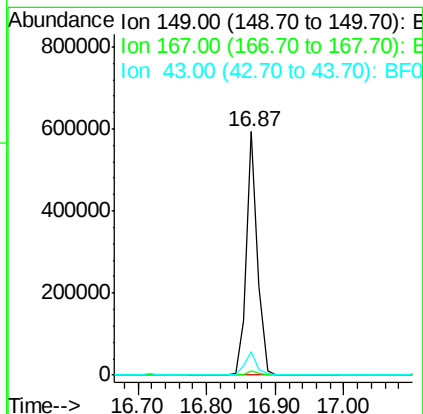
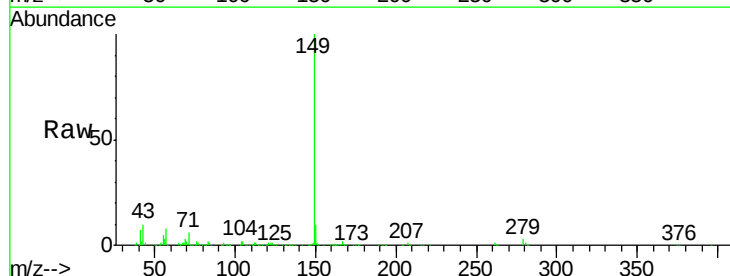
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 383385
 Ion Ratio Lower Upper
 149 100
 167 26.6 22.4 33.6
 279 3.2 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 40.34 ng
 RT: 16.87 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF077861.D
 Acq: 20 Mar 2015 7:39

Tgt Ion:149 Resp: 656801
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.6 7.3 10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.66 ng

RT: 19.14 min Scan# 1597

Delta R.T. -0.02 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

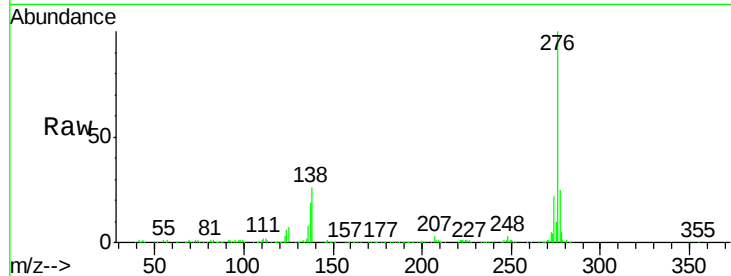
Tgt Ion: 276 Resp: 685706

Ion Ratio Lower Upper

276 100

138 29.2 0.0 0.0#

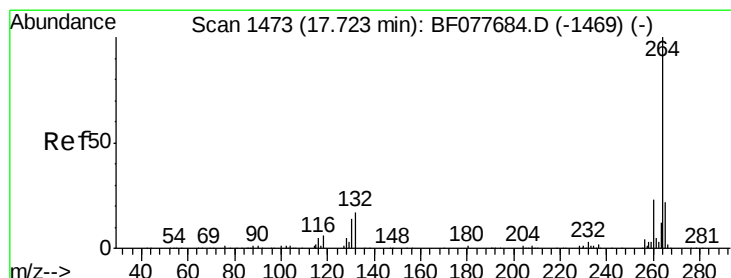
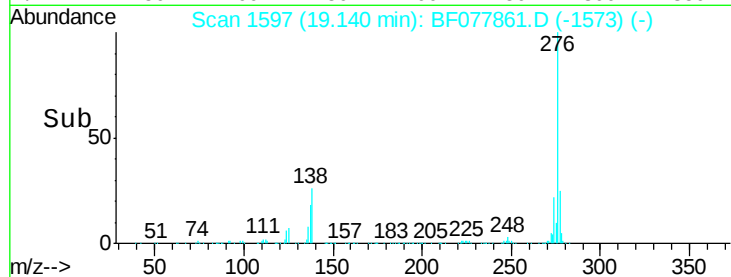
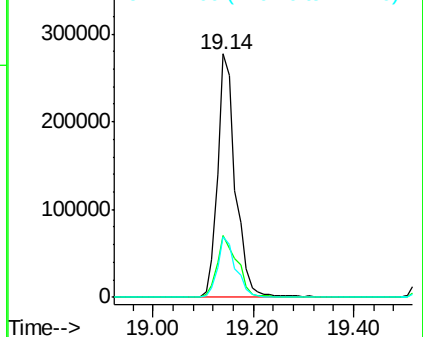
277 25.4 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.75 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

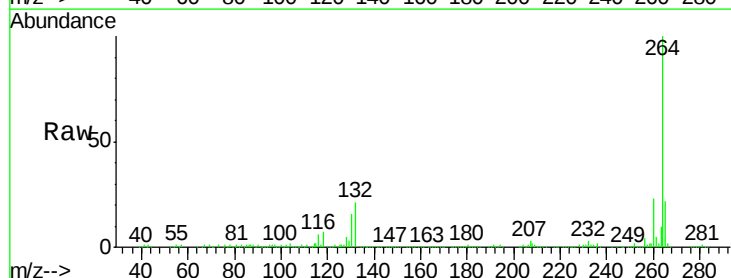
Tgt Ion: 264 Resp: 259060

Ion Ratio Lower Upper

264 100

260 23.2 18.6 27.8

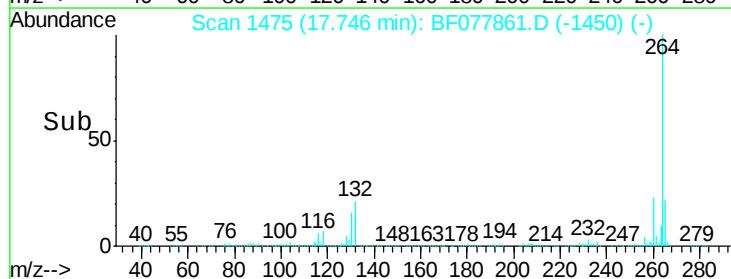
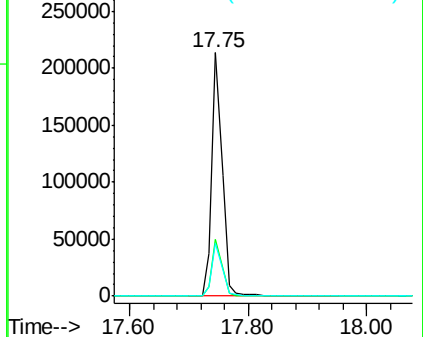
265 21.8 17.3 25.9

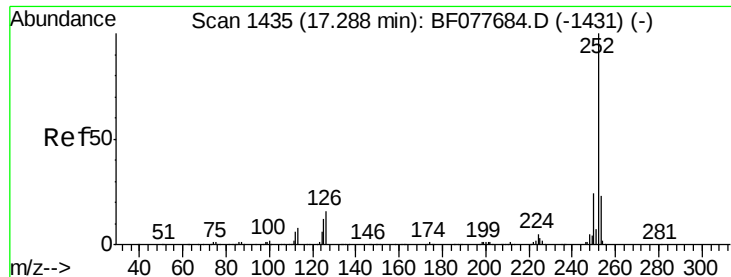


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 36.59 ng

RT: 17.31 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

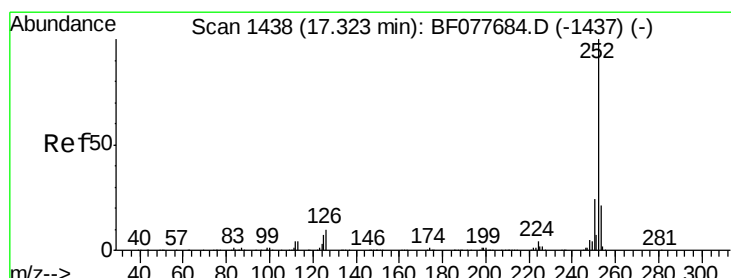
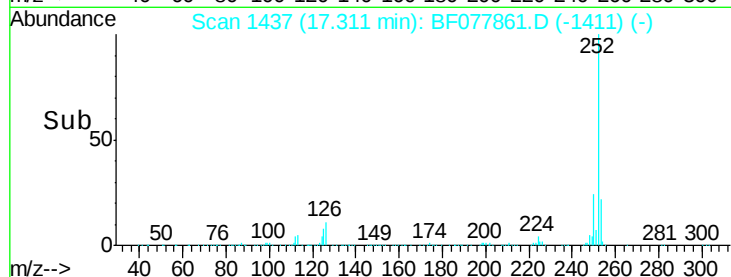
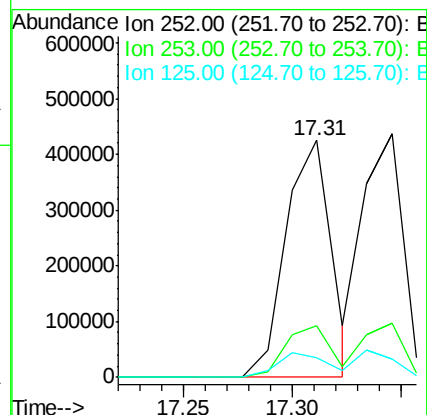
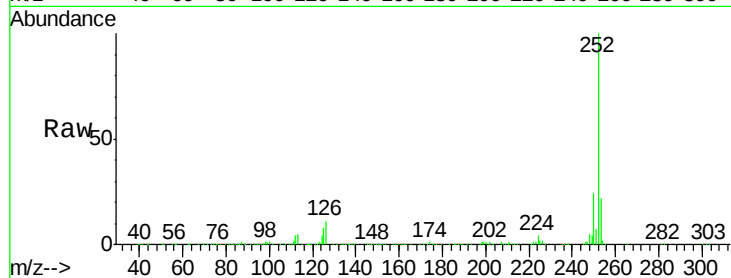
Tgt Ion:252 Resp: 618832

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

125 8.4 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 46.85 ng

RT: 17.31 min Scan# 1437

Delta R.T. -0.03 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

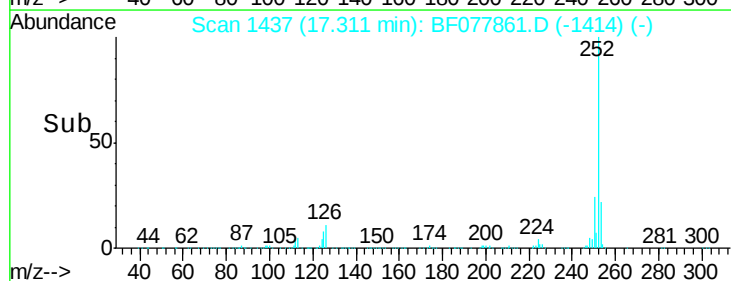
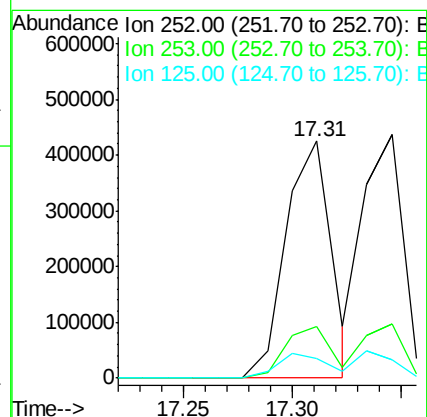
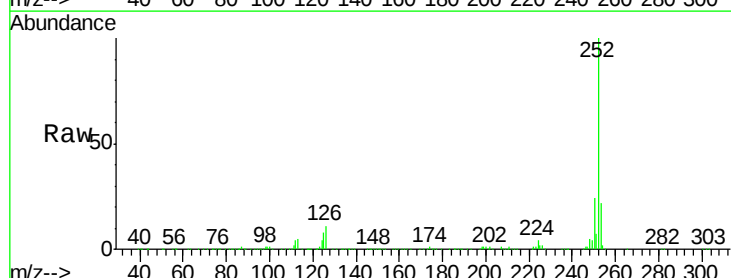
Tgt Ion:252 Resp: 618832

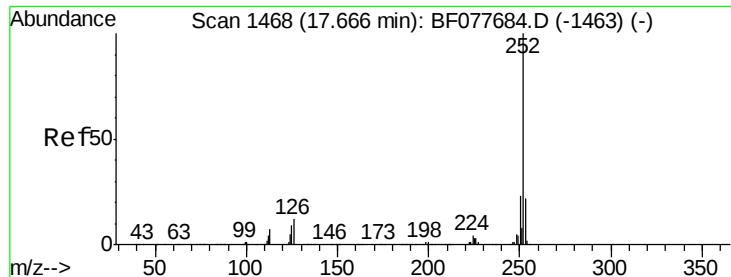
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 8.4 8.1 12.1





#89

Benzo(a)pyrene

Concen: 40.12 ng

RT: 17.69 min Scan# 1470

Delta R.T. -0.01 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

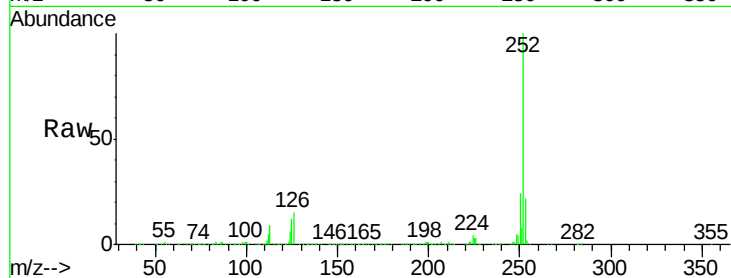
Tgt Ion:252 Resp: 566130

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

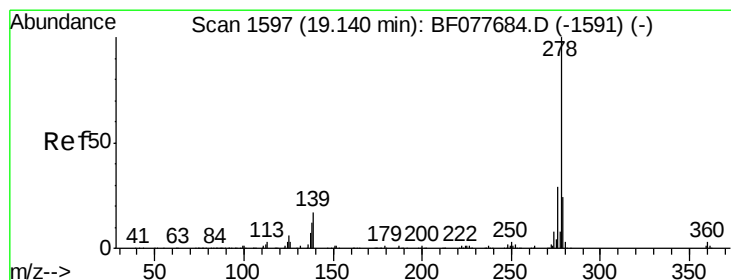
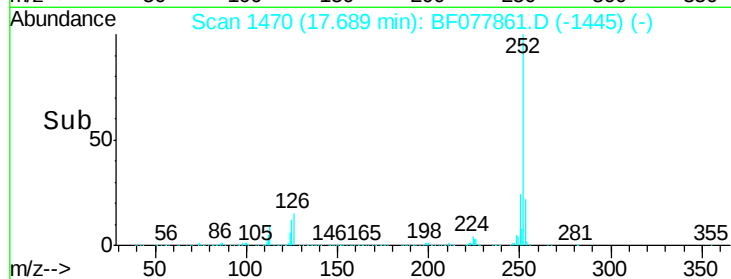
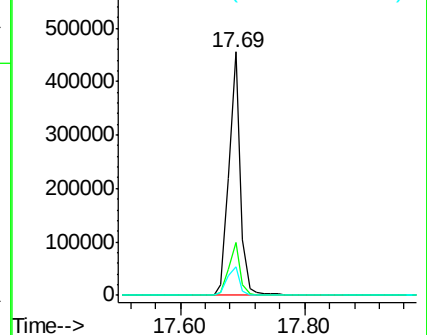
125 11.9 7.4 11.2#



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: 39.24 ng

RT: 19.17 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BF077861.D

Acq: 20 Mar 2015 7:39

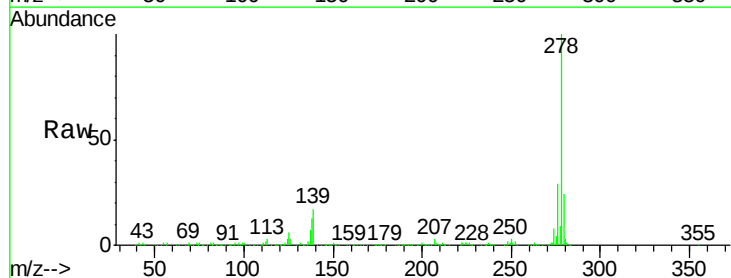
Tgt Ion:278 Resp: 549168

Ion Ratio Lower Upper

278 100

139 16.8 13.4 20.0

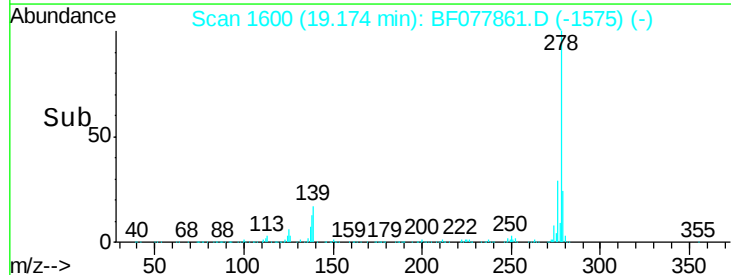
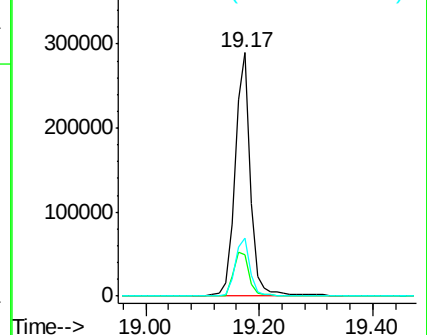
279 23.9 19.0 28.4

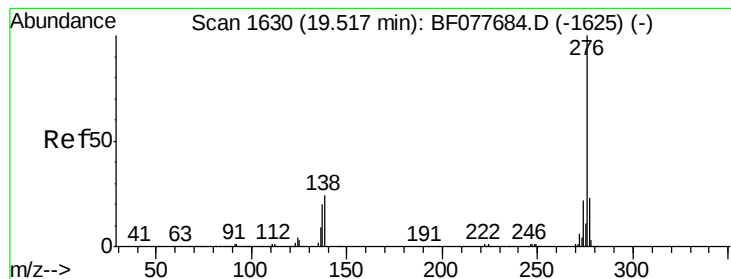


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.96 ng

RT: 19.56 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BF077861.D

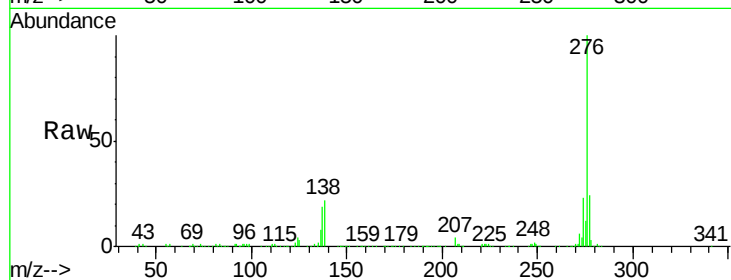
Acq: 20 Mar 2015 7:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



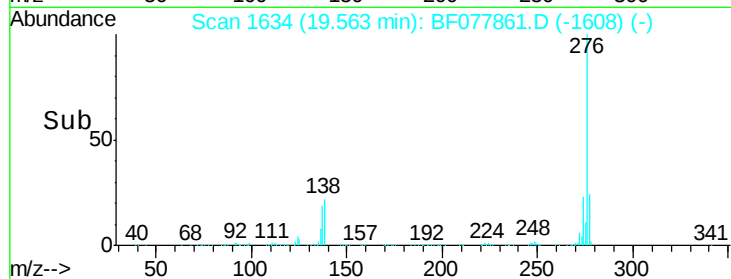
Tgt Ion: 276 Resp: 555170

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 21.7 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

