

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
 Data File : BF077681.D
 Acq On : 11 Mar 2015 11:10
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 12 01:08:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 01:42:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	45864	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	183118	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	96418	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	198285	20.00	ng	0.00
75) Chrysene-d12	16.03	240	202719	20.00	ng	0.00
86) Perylene-d12	17.71	264	195247	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	13742	5.17	ng	0.00
7) Phenol-d6	6.74	99	16433	4.78	ng	0.00
23) Nitrobenzene-d5	7.86	82	14217	5.38	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	4233	5.08	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	37458	5.92	ng	0.00
78) Terphenyl-d14	14.74	244	45164	5.11	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.08	88	3205	2.72	ng	# 100
3) Pyridine	2.88	79	7050	2.30	ng	# 91
4) n-Nitrosodimethylamine	2.74	42	2826	1.88	ng	# 65
6) Aniline	6.75	93	11346	2.33	ng	# 38
8) 2-Chlorophenol	6.90	128	8645	2.78	ng	92
9) Benzaldehyde	6.61	77	3197	1.58	ng	96
10) Phenol	6.75	94	10349	2.59	ng	98
11) bis(2-Chloroethyl)ether	6.85	93	7121	2.37	ng	92
12) 1,3-Dichlorobenzene	7.09	146	9574	2.73	ng	98
13) 1,4-Dichlorobenzene	7.20	146	9829	2.72	ng	97
14) 1,2-Dichlorobenzene	7.38	146	9062	2.62	ng	94
15) Benzyl Alcohol	7.36	79	6601	2.52	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.54	45	9839	2.21	ng	96
17) 2-Methylphenol	7.50	107	6421	2.57	ng	92
18) Hexachloroethane	7.79	117	3077	2.62	ng	96
19) n-Nitroso-di-n-propylamine	7.69	70	5876	2.48	ng	# 95
20) 3+4-Methylphenols	7.70	107	8752	2.71	ng	94
22) Acetophenone	7.68	105	11102	2.62	ng	# 99
24) Nitrobenzene	7.88	77	8156	2.88	ng	97
25) Isophorone	8.18	82	14936	2.54	ng	94
26) 2-Nitrophenol	8.28	139	3143	3.66	ng	91
27) 2,4-Dimethylphenol	8.35	122	7025	2.60	ng	98
28) bis(2-Chloroethoxy)methane	8.46	93	9529	2.56	ng	98
29) 2,4-Dichlorophenol	8.58	162	6856	2.92	ng	96
30) 1,2,4-Trichlorobenzene	8.68	180	8087	2.76	ng	98
31) Naphthalene	8.77	128	26418	2.88	ng	100
32) Benzoic acid	8.41	122	1560	1.99	ng	95
33) 4-Chloroaniline	8.85	127	9842	2.52	ng	97
34) Hexachlorobutadiene	8.93	225	4482	2.79	ng	99
35) Caprolactam	9.24	113	1756	2.45	ng	97
36) 4-Chloro-3-methylphenol	9.45	107	6992	2.74	ng	# 75
37) 2-Methylnaphthalene	9.63	142	18012	2.75	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	7908	2.84	ng	# 100
40) Hexachlorocyclopentadiene	9.82	237	1835	1.36	ng	93

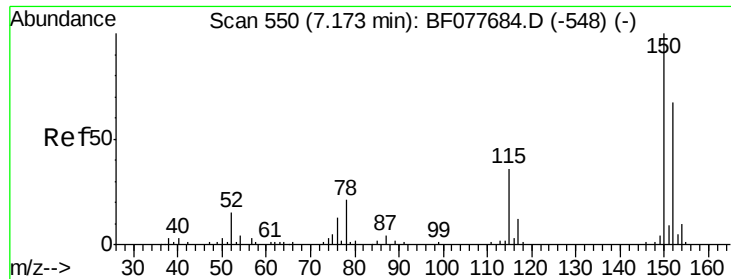
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 01:42:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	4593	2.87	ng	95
43) 2,4,5-Trichlorophenol	10.03	196	5379	3.14	ng	95
45) 1,1'-Biphenyl	10.21	154	20211	2.63	ng	97
46) 2-Chloronaphthalene	10.23	162	16367	2.84	ng	# 92
47) 2-Nitroaniline	10.36	65	3729	3.22	ng	99
48) Acenaphthylene	10.74	152	29925	3.16	ng	97
49) Dimethylphthalate	10.60	163	19065	2.86	ng	99
50) 2,6-Dinitrotoluene	10.67	165	3289	2.91	ng	92
51) Acenaphthene	10.96	154	16911	2.99	ng	96
52) 3-Nitroaniline	10.87	138	4268	3.15	ng	# 85
53) 2,4-Dinitrophenol	11.01	184	496	2.36	ng	# 11
54) Dibenzofuran	11.17	168	24476	2.88	ng	97
55) 4-Nitrophenol	11.09	139	2552	2.73	ng	# 84
56) 2,4-Dinitrotoluene	11.16	165	4316	3.20	ng	# 98
57) Fluorene	11.60	166	19771	2.94	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.32	232	3916	3.06	ng	# 100
59) Diethylphthalate	11.47	149	19256	2.81	ng	95
60) 4-Chlorophenyl-phenylether	11.61	204	9420	2.93	ng	95
61) 4-Nitroaniline	11.62	138	3772	2.87	ng	84
62) Azobenzene	11.80	77	16974	2.52	ng	92
64) 4,6-Dinitro-2-methylphenol	11.67	198	877	2.13	ng	# 78
65) n-Nitrosodiphenylamine	11.75	169	17125	2.66	ng	98
66) 4-Bromophenyl-phenylether	12.21	248	5026	2.30	ng	91
67) Hexachlorobenzene	12.27	284	6119	2.48	ng	# 87
68) Atrazine	12.42	200	4165	2.15	ng	91
69) Pentachlorophenol	12.52	266	1471	1.59	ng	92
70) Phenanthrene	12.79	178	30919	2.70	ng	98
71) Anthracene	12.84	178	30243	2.67	ng	99
72) Carbazole	13.05	167	28540	2.86	ng	97
73) Di-n-butylphthalate	13.51	149	29747	2.44	ng	99
74) Fluoranthene	14.25	202	31729	2.69	ng	91
76) Benzidine	14.43	184	22759	3.78	ng	# 94
77) Pyrene	14.53	202	33273	2.64	ng	98
79) Butylbenzylphthalate	15.37	149	12215	2.70	ng	96
80) Benzo(a)anthracene	16.02	228	34173	2.91	ng	97
81) 3,3'-Dichlorobenzidine	16.00	252	10448	2.73	ng	100
82) Chrysene	16.05	228	28909	2.61	ng	99
83) Bis(2-ethylhexyl)phthalate	16.08	149	19487	2.55	ng	# 95
84) Di-n-octyl phthalate	16.85	149	33365	2.80	ng	# 98
85) Indeno(1,2,3-cd)pyrene	19.08	276	34578	2.73	ng	# 100
87) Benzo(b)fluoranthene	17.28	252	35859	2.85	ng	98
88) Benzo(k)fluoranthene	17.28	252	35859	3.56	ng	98
89) Benzo(a)pyrene	17.64	252	28713	2.66	ng	# 96
90) Dibenzo(a,h)anthracene	19.12	278	28035	2.57	ng	95
91) Benzo(g,h,i)perylene	19.49	276	28164	2.57	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.17 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF077681.D

Acq: 11 Mar 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

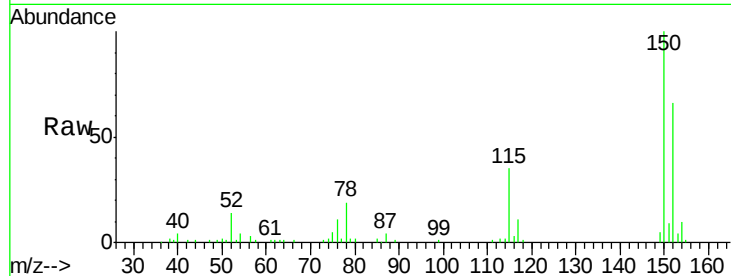
Tgt Ion:152 Resp: 45864

Ion Ratio Lower Upper

152 100

150 151.7 119.5 179.3

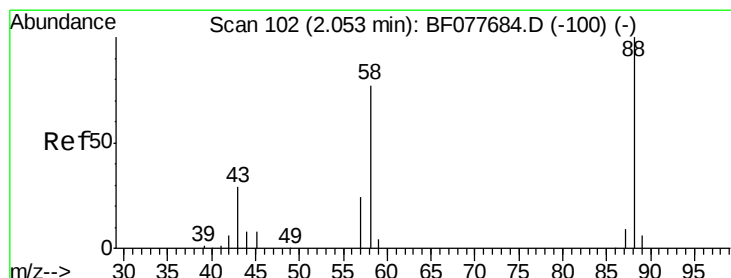
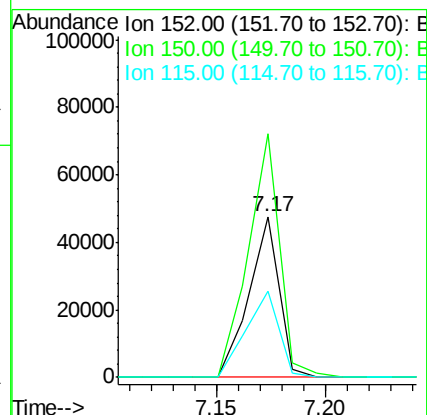
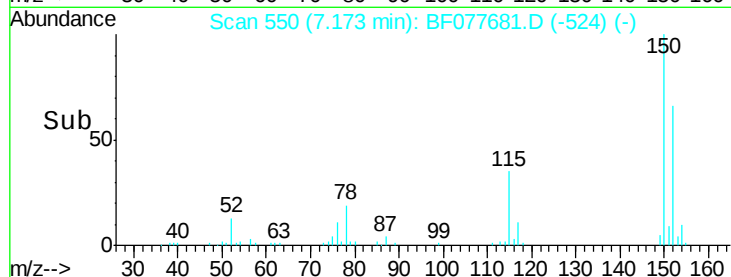
115 53.7 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 2.72 ng

RT: 2.08 min Scan# 104

Delta R.T. 0.02 min

Lab File: BF077681.D

Acq: 11 Mar 2015 11:10

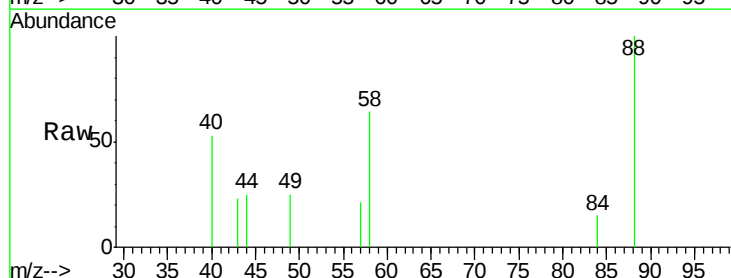
Tgt Ion: 88 Resp: 3205

Ion Ratio Lower Upper

88 100

58 56.2 0.0 0.0#

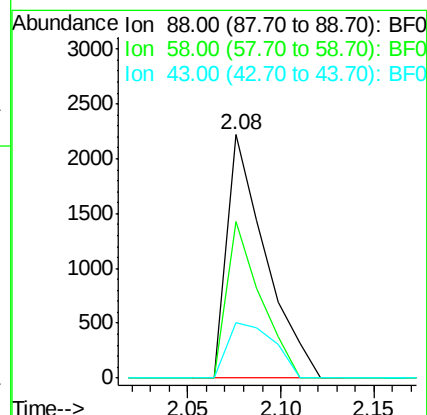
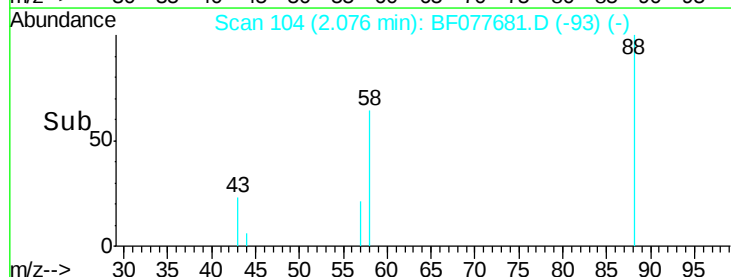
43 27.1 0.0 0.0#

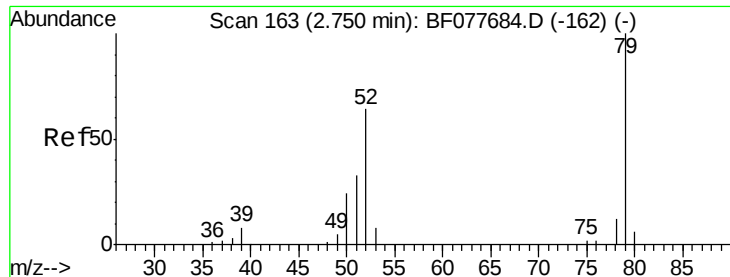


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 2.30 ng

RT: 2.88 min Scan# 174

Delta R.T. 0.13 min

Lab File: BF077681.D

Acq: 11 Mar 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

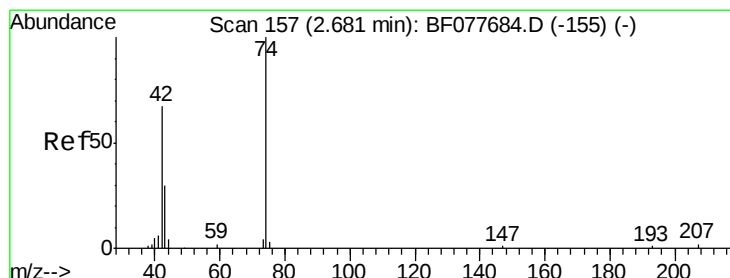
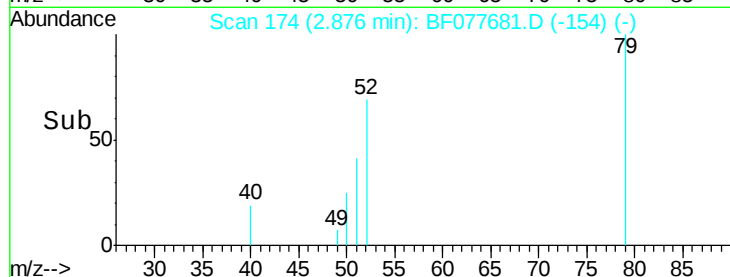
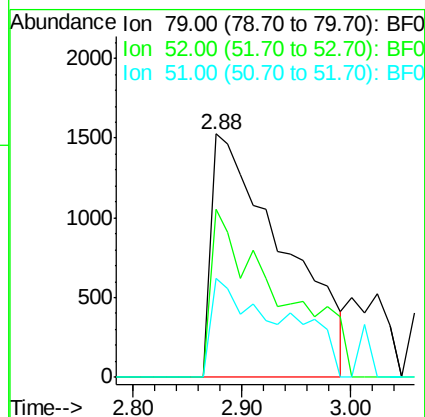
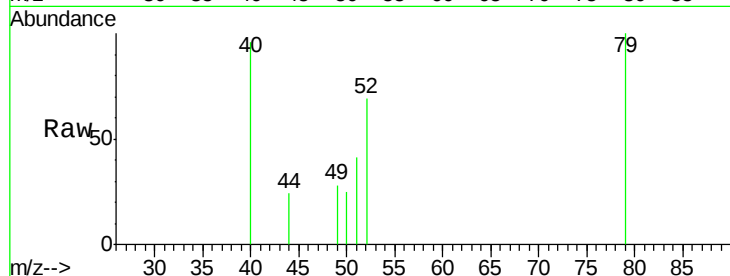
Tgt Ion: 79 Resp: 7050

Ion Ratio Lower Upper

79 100

52 69.2 51.1 76.7

51 40.7 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 1.88 ng

RT: 2.74 min Scan# 162

Delta R.T. 0.06 min

Lab File: BF077681.D

Acq: 11 Mar 2015 11:10

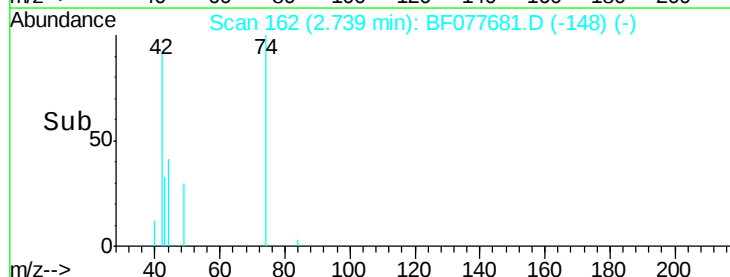
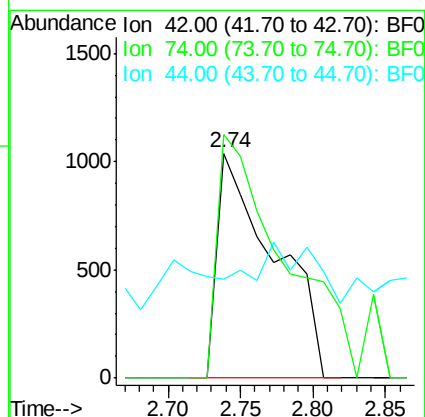
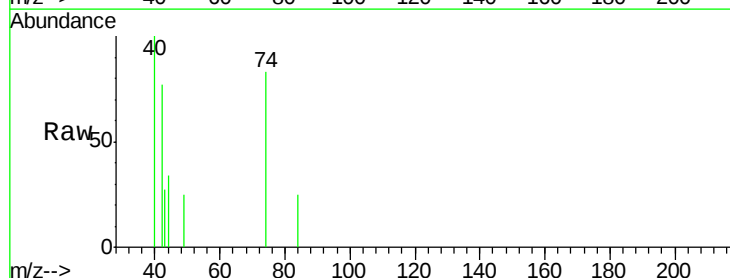
Tgt Ion: 42 Resp: 2826

Ion Ratio Lower Upper

42 100

74 108.5 119.3 178.9#

44 44.3 5.4 8.2#





#5

2-Fluorophenol

Concen: 5.17 ng

RT: 5.46 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF077681.D

Acq: 11 Mar 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

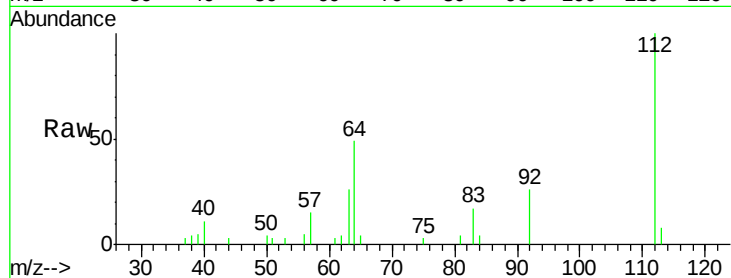
Tgt Ion: 112 Resp: 13742

Ion Ratio Lower Upper

112 100

64 49.2 38.6 57.8

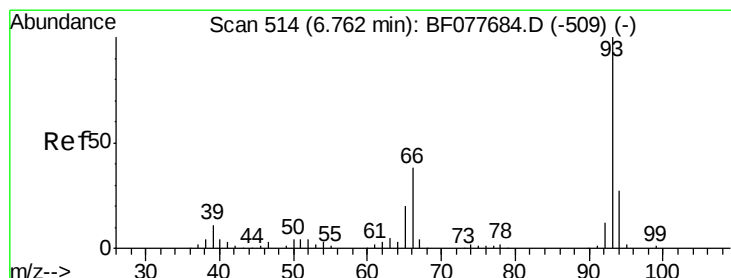
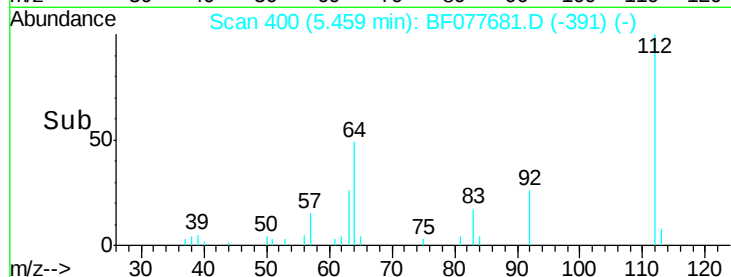
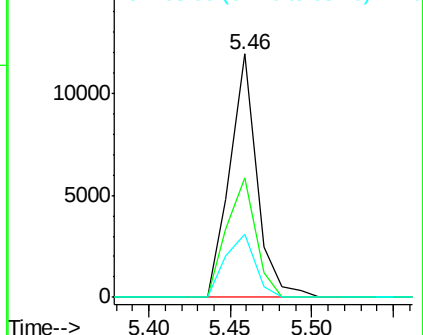
63 26.1 19.3 28.9



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: 2.33 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF077681.D

Acq: 11 Mar 2015 11:10

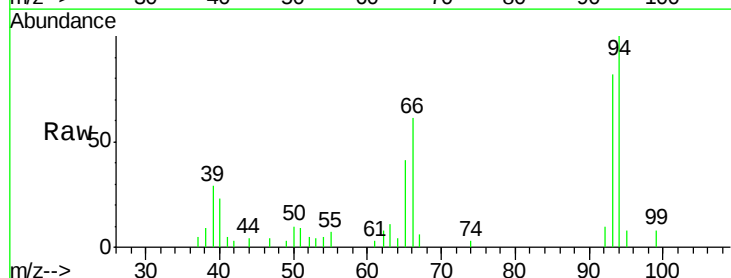
Tgt Ion: 93 Resp: 11346

Ion Ratio Lower Upper

93 100

66 74.7 30.8 46.2#

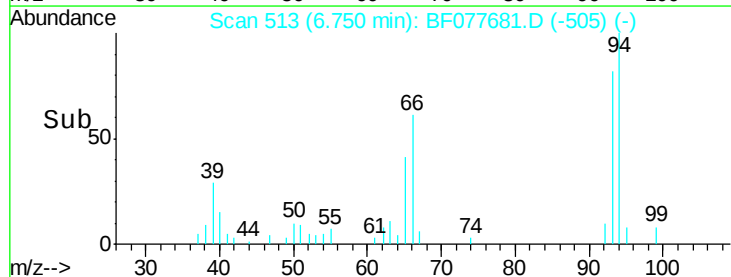
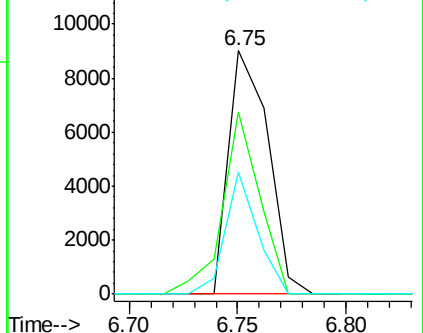
65 50.2 16.0 24.0#

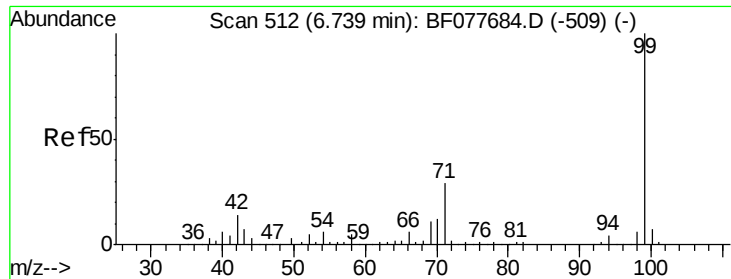


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 4.78 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077681.D

Acq: 11 Mar 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

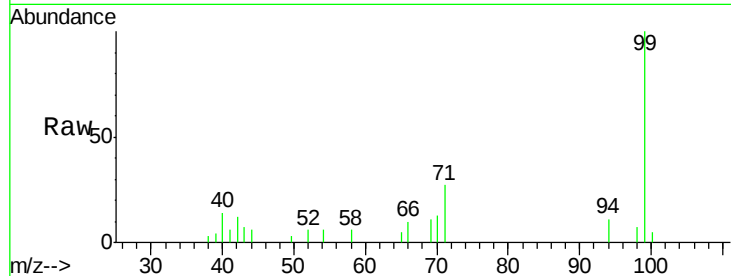
Tgt Ion: 99 Resp: 16433

Ion Ratio Lower Upper

99 100

42 12.2 11.0 16.4

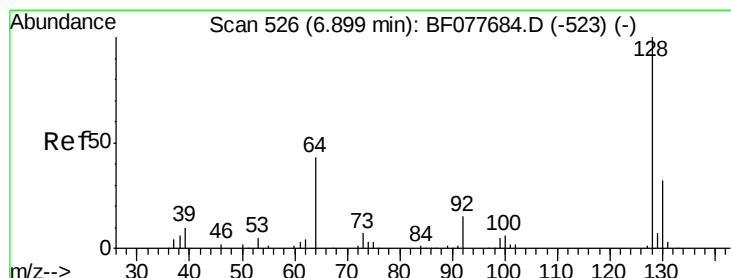
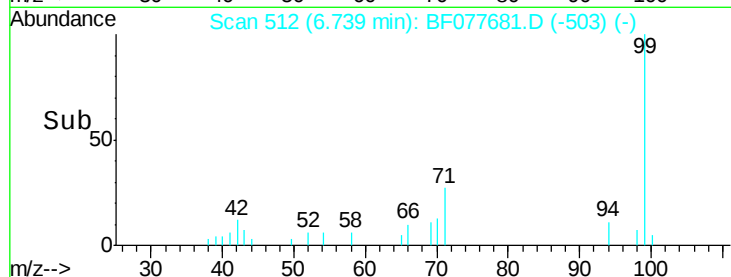
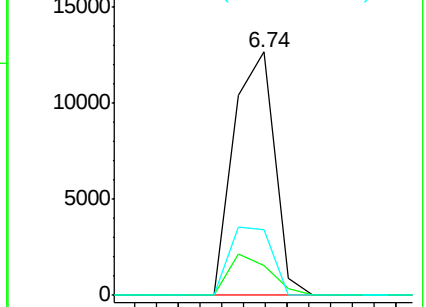
71 26.7 23.4 35.2



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: 2.78 ng

RT: 6.90 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF077681.D

Acq: 11 Mar 2015 11:10

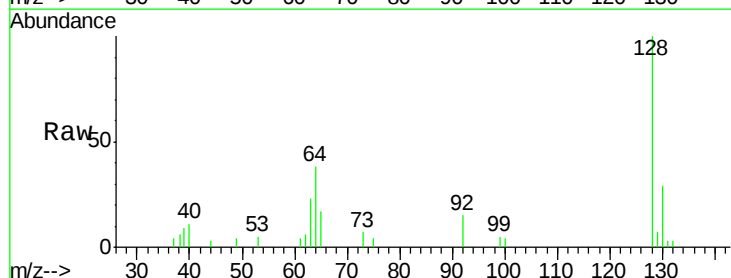
Tgt Ion: 128 Resp: 8645

Ion Ratio Lower Upper

128 100

130 29.5 12.0 52.0

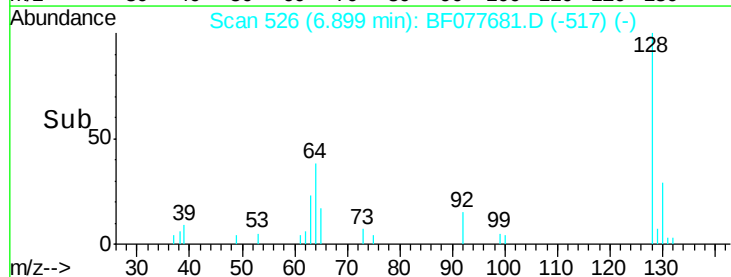
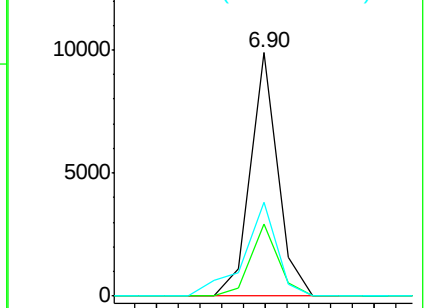
64 38.3 24.9 64.9

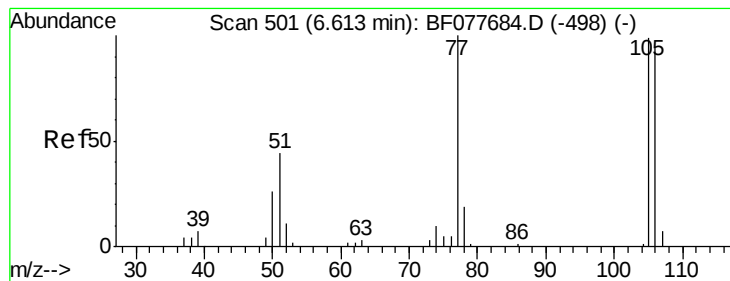


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 1.58 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF077681.D

Acq: 11 Mar 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

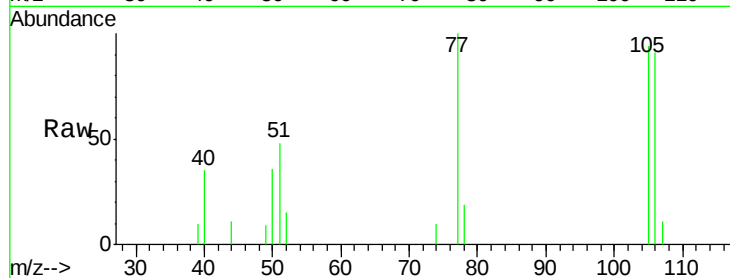
Tgt Ion: 77 Resp: 3197

Ion Ratio Lower Upper

77 100

105 94.2 78.8 118.8

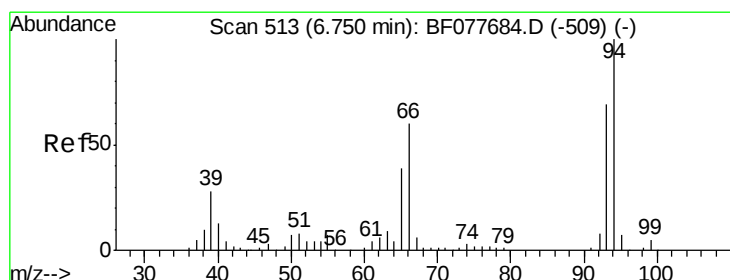
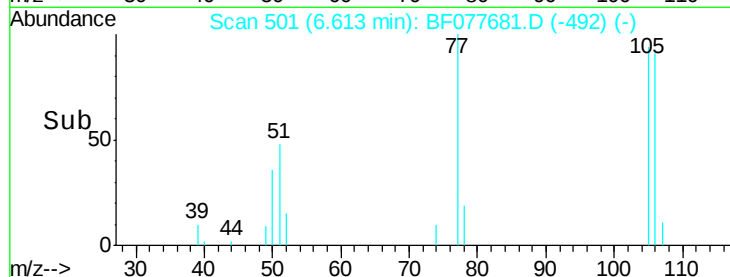
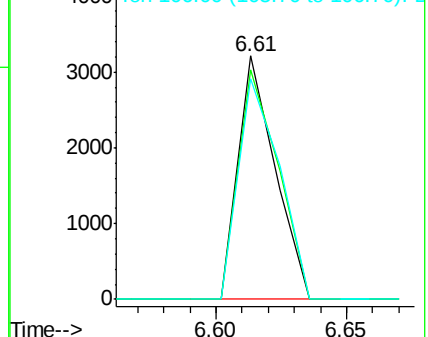
106 90.9 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 2.59 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF077681.D

Acq: 11 Mar 2015 11:10

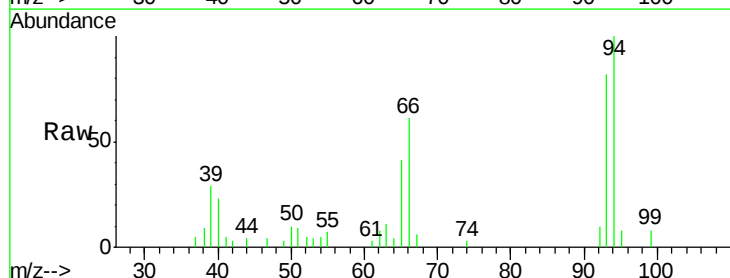
Tgt Ion: 94 Resp: 10349

Ion Ratio Lower Upper

94 100

65 40.9 18.8 58.8

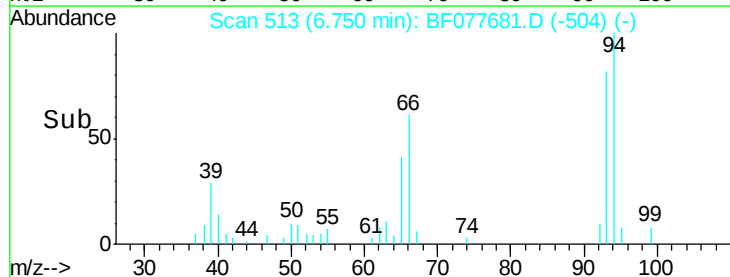
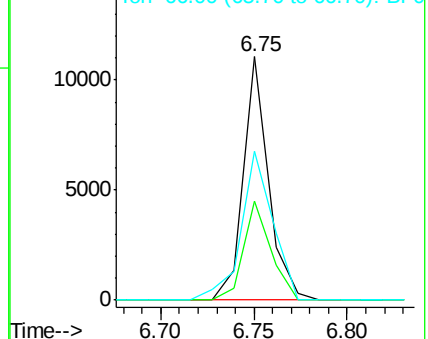
66 60.9 39.9 79.9



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

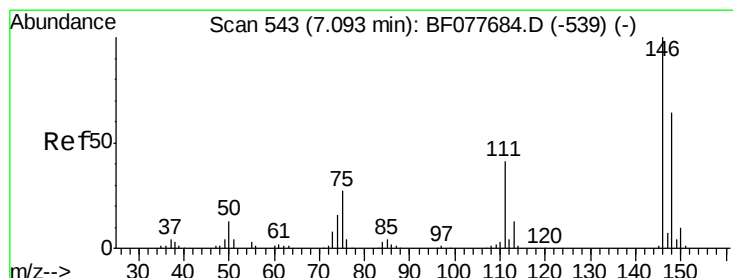
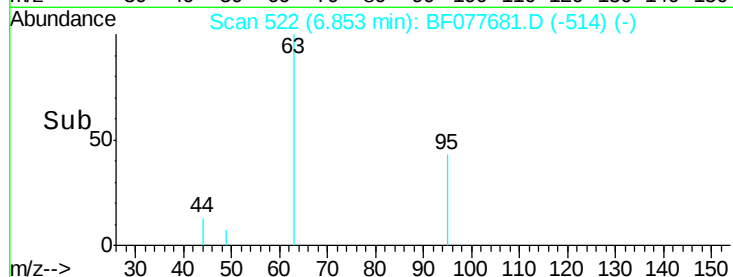
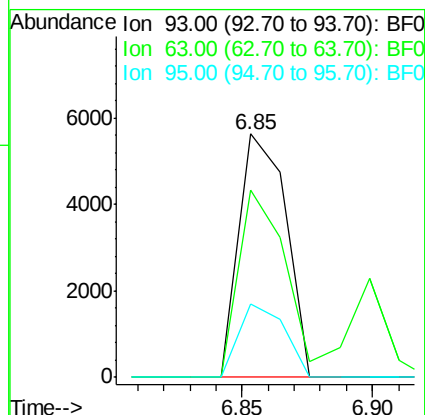
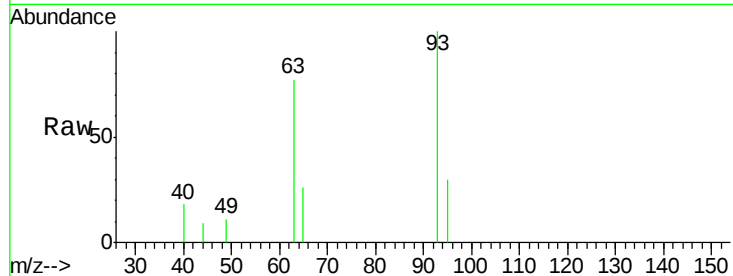




#11
bis(2-Chloroethyl)ether
Concen: 2.37 ng
RT: 6.85 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

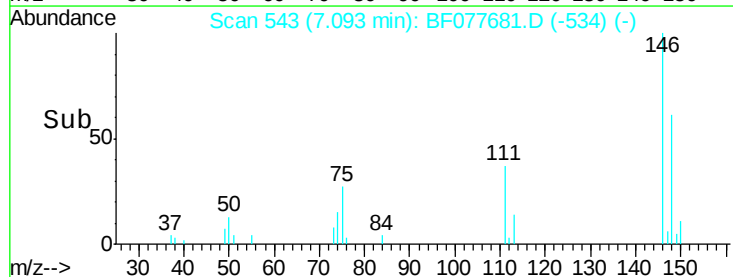
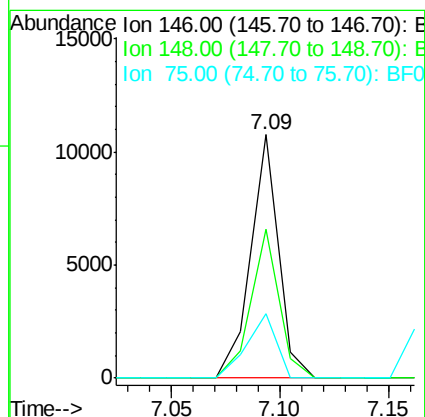
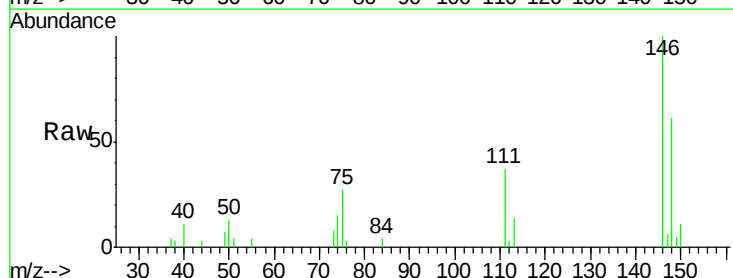
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

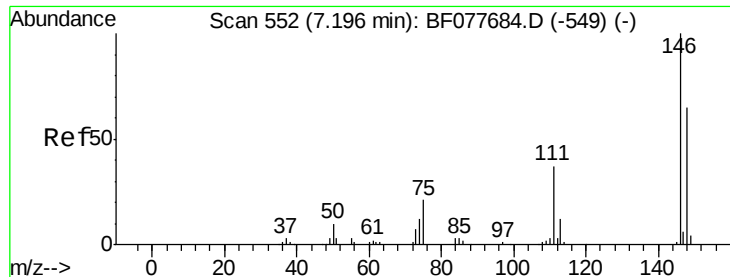
Tgt Ion: 93 Resp: 7121
Ion Ratio Lower Upper
93 100
63 77.1 49.5 89.5
95 30.3 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 2.73 ng
RT: 7.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

Tgt Ion: 146 Resp: 9574
Ion Ratio Lower Upper
146 100
148 61.3 50.9 76.3
75 26.6 21.4 32.2

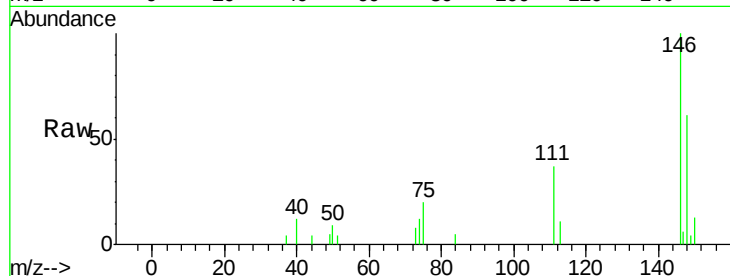




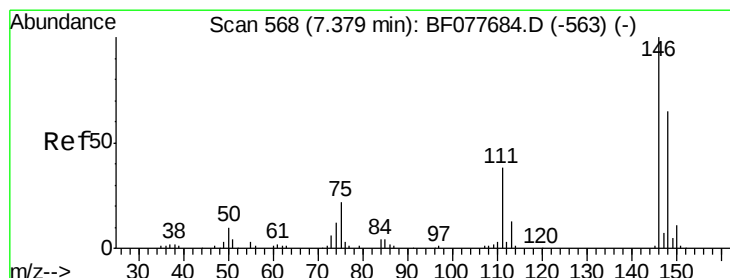
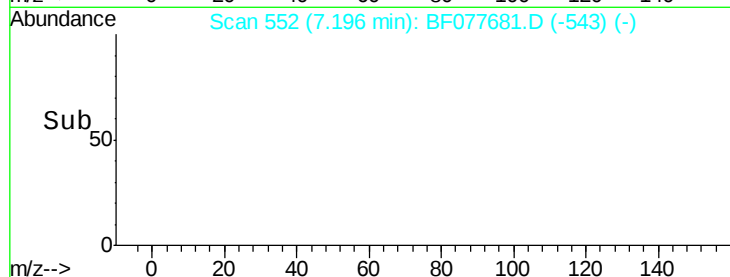
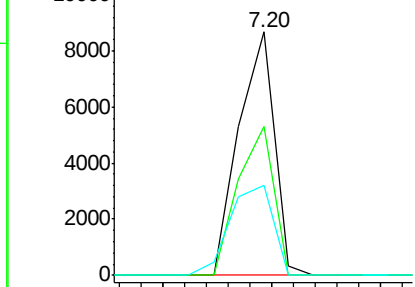
#13
 1,4-Dichlorobenzene
 Concen: 2.72 ng
 RT: 7.20 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:146 Resp: 9829
 Ion Ratio Lower Upper
 146 100
 148 61.4 51.9 77.9
 111 36.9 29.2 43.8

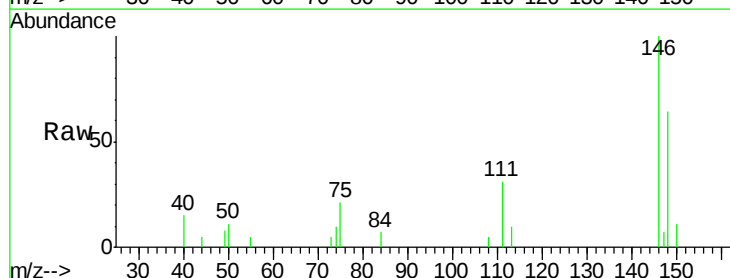


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

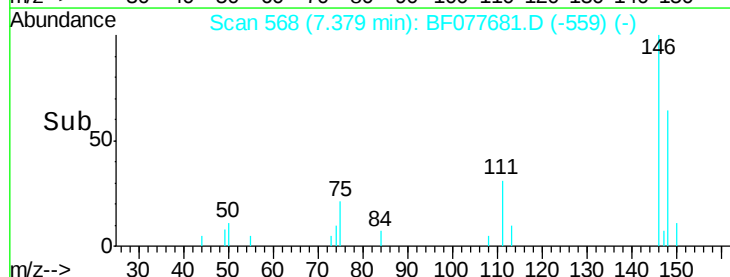
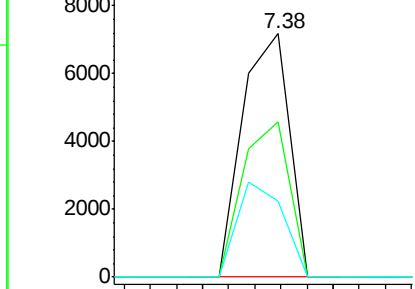


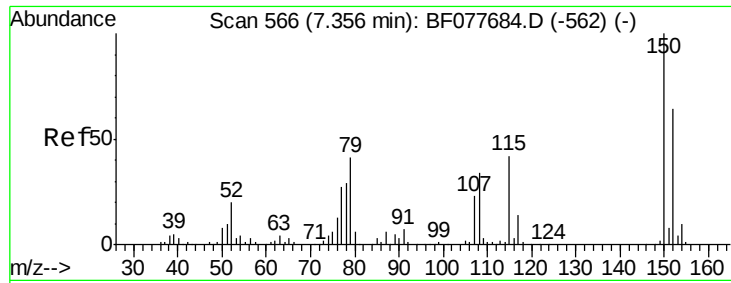
#14
 1,2-Dichlorobenzene
 Concen: 2.62 ng
 RT: 7.38 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

Tgt Ion:146 Resp: 9062
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.3 78.5
 111 31.1 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: 2.52 ng

RT: 7.36 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF077681.D

Acq: 11 Mar 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

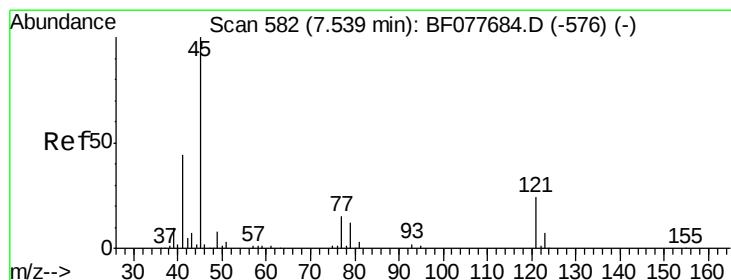
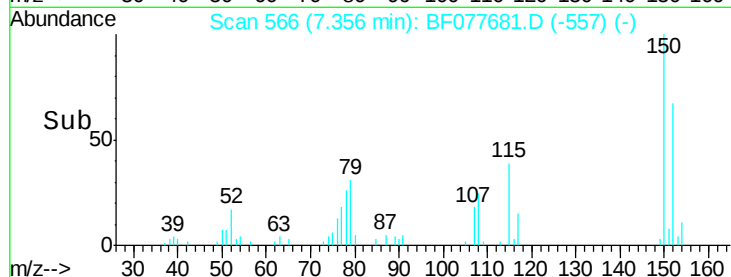
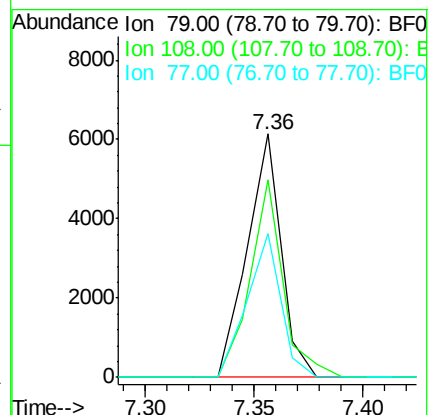
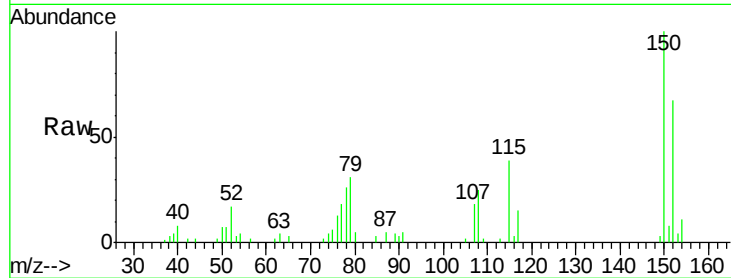
Tgt Ion: 79 Resp: 6601

Ion Ratio Lower Upper

79 100

108 81.0 65.0 97.4

77 58.9 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.21 ng

RT: 7.54 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF077681.D

Acq: 11 Mar 2015 11:10

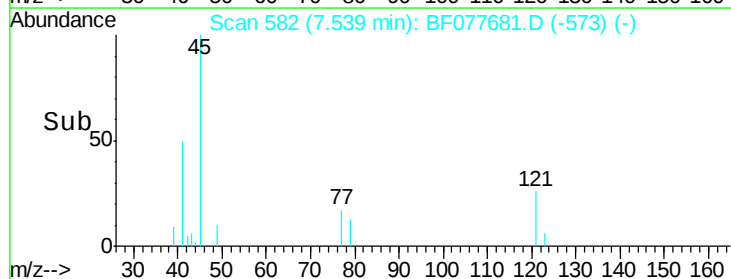
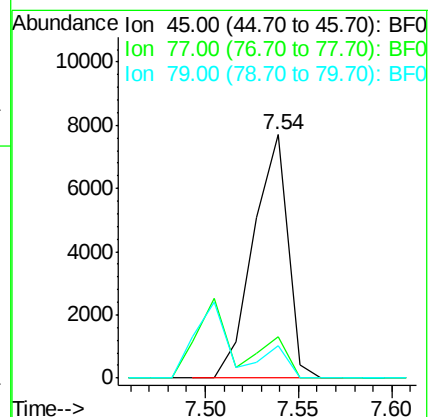
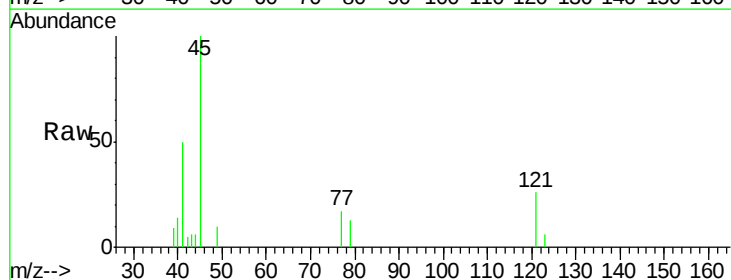
Tgt Ion: 45 Resp: 9839

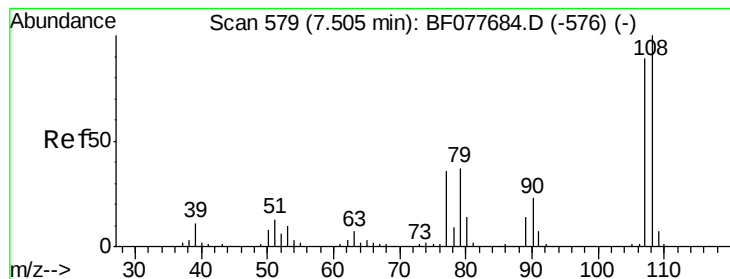
Ion Ratio Lower Upper

45 100

77 17.1 0.0 35.2

79 13.4 0.0 32.0

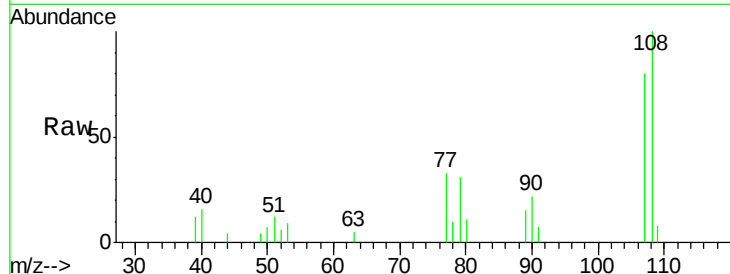




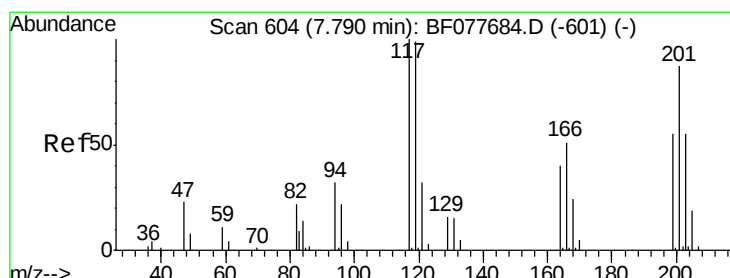
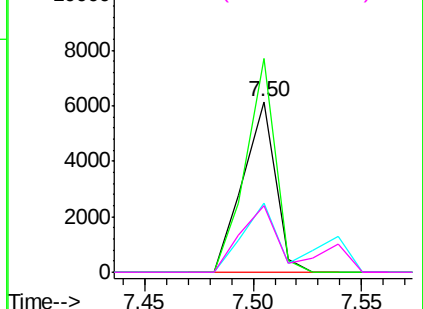
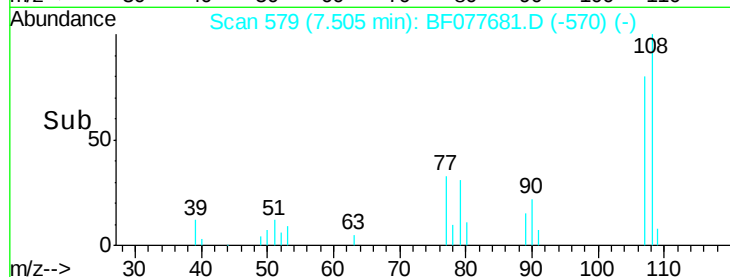
#17
2-Methylphenol
Concen: 2.57 ng
RT: 7.50 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	107	Resp:	6421
Ion	Ratio	Lower	Upper
107	100		
108	125.4	89.8	134.8
77	40.8	32.6	48.8
79	39.2	32.8	49.2

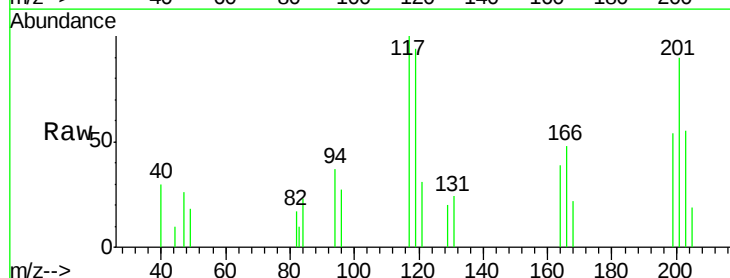


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

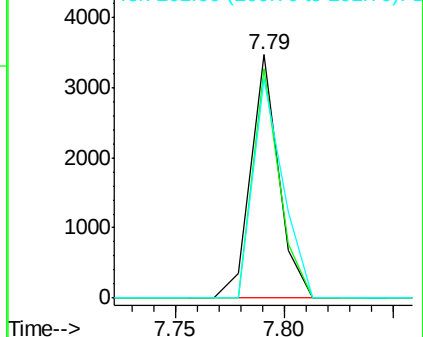
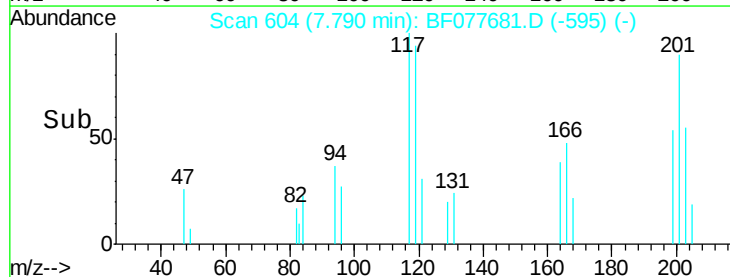


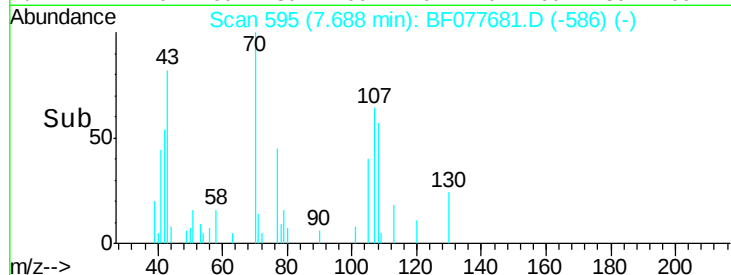
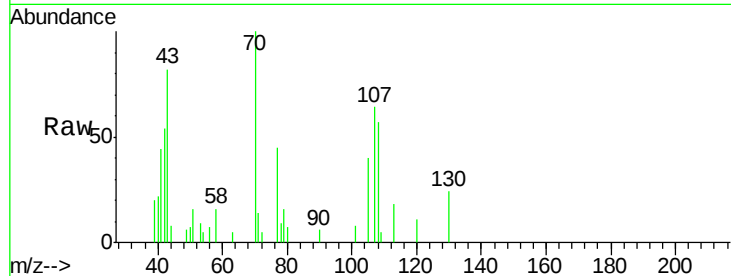
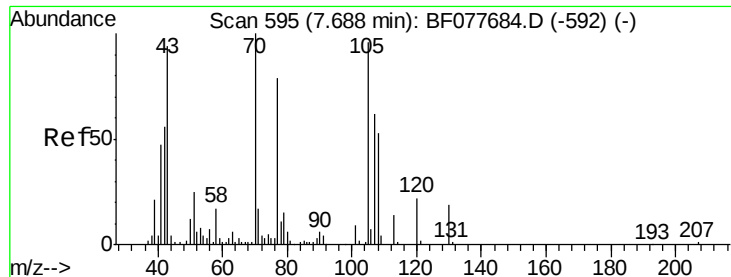
#18
Hexachloroethane
Concen: 2.62 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

Tgt Ion:	117	Resp:	3077
Ion	Ratio	Lower	Upper
117	100		
119	94.4	79.2	118.8
201	90.2	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

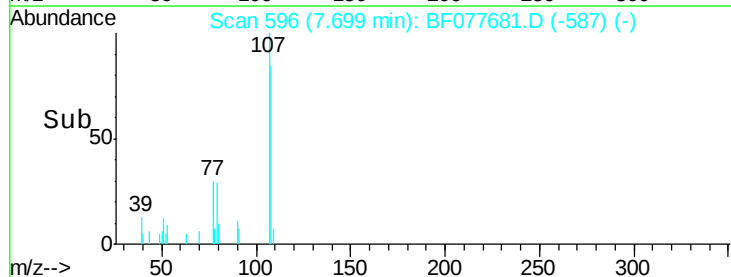
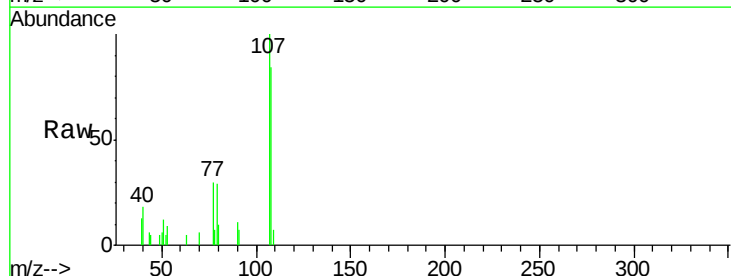
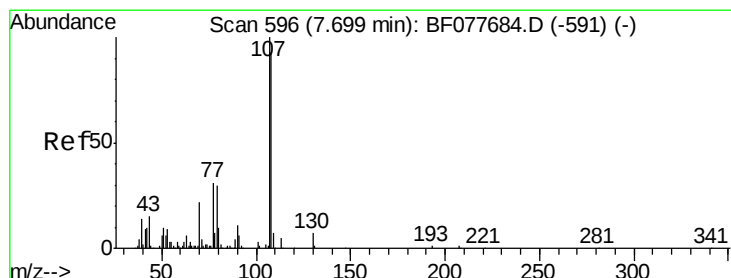
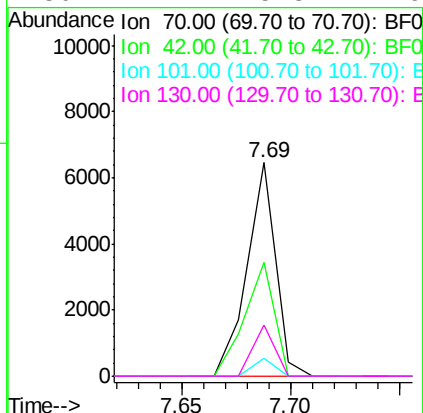




#19
n-Nitroso-di-n-propylamine
Concen: 2.48 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

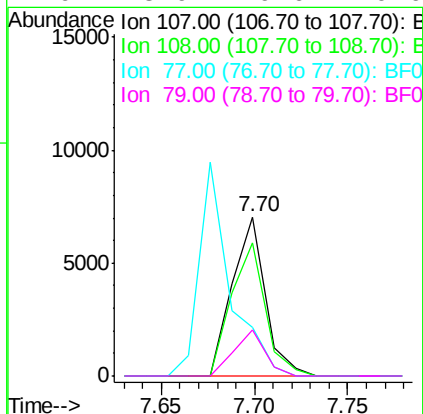
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 70 Resp: 5876
Ion Ratio Lower Upper
70 100
42 53.6 44.5 66.7
101 8.2 7.4 11.2
130 24.1 15.3 22.9#



#20
3+4-Methylphenols
Concen: 2.71 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

Tgt Ion: 107 Resp: 8752
Ion Ratio Lower Upper
107 100
108 84.1 73.2 113.2
77 30.4 10.7 50.7
79 28.9 9.6 49.6

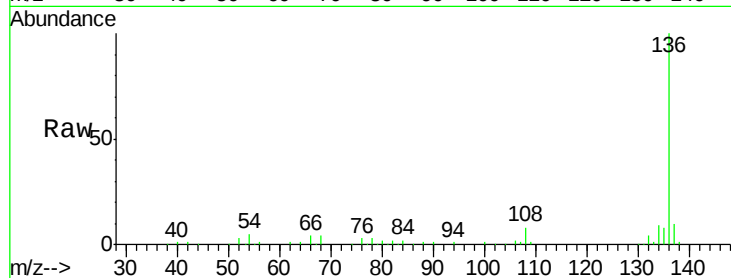




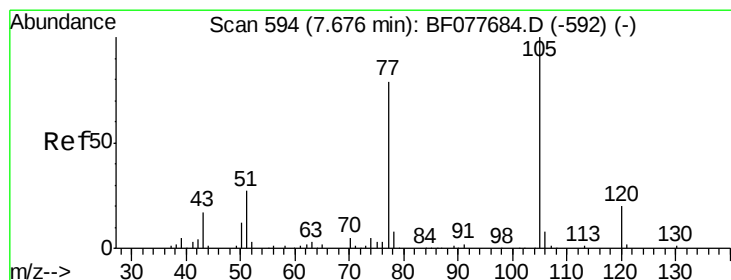
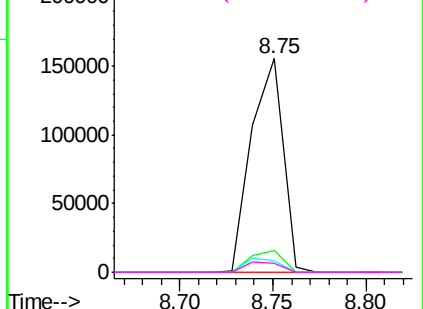
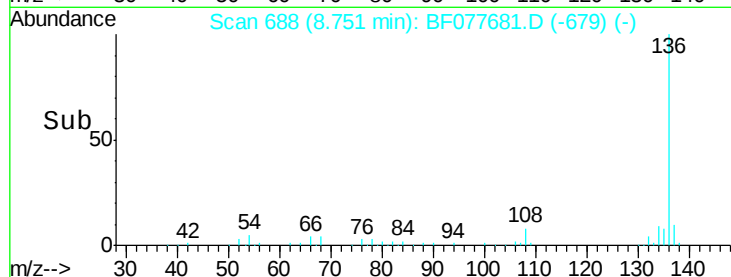
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	136	Resp:	183118
Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.7	13.1
54	5.2	4.6	6.8
68	4.3	3.7	5.5

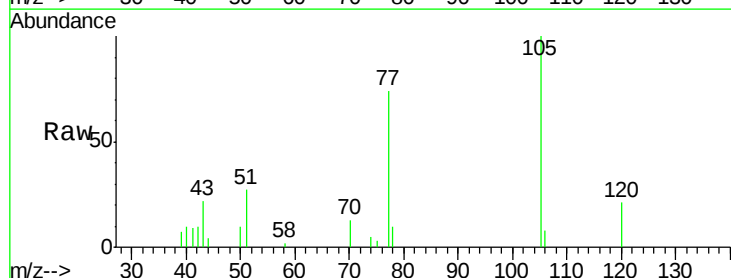


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

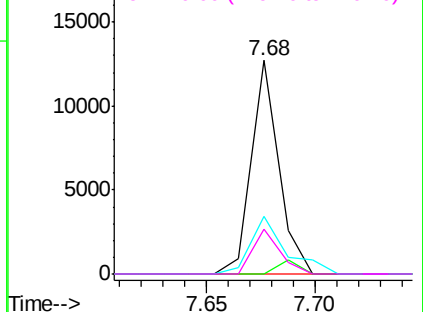
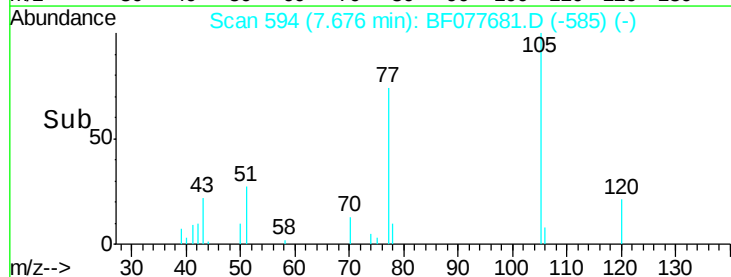


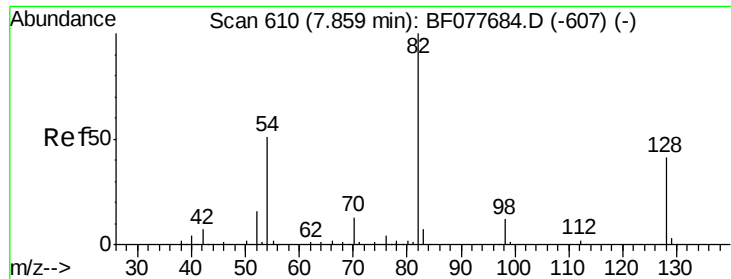
#22
Acetophenone
Concen: 2.62 ng
RT: 7.68 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

Tgt Ion:	105	Resp:	11102
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	26.7	21.6	32.4
120	20.9	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

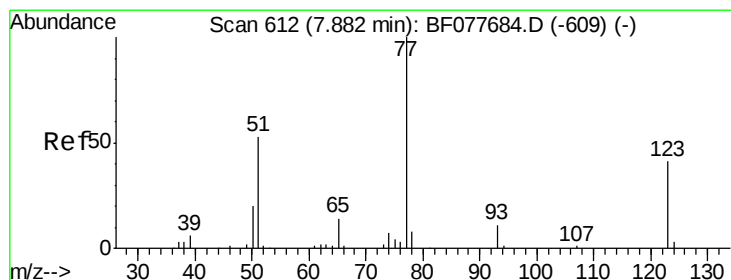
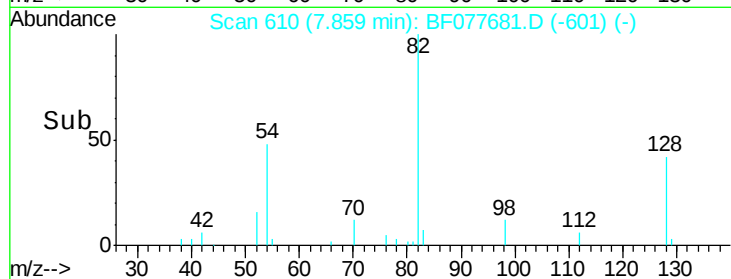
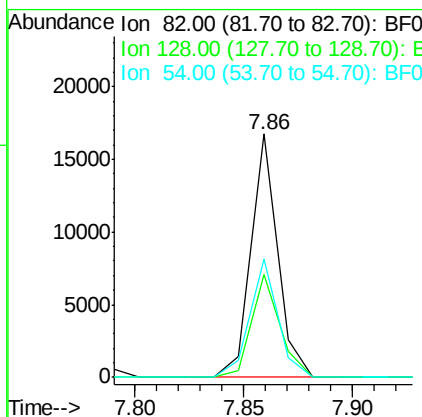
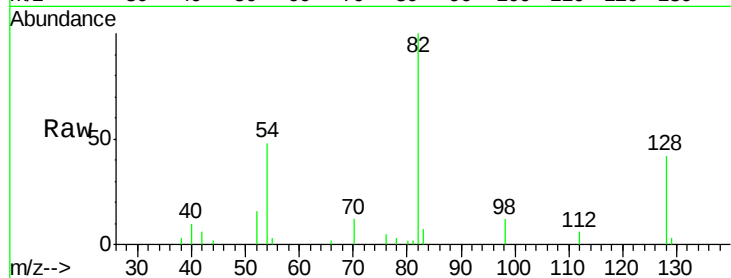




#23
 Nitrobenzene-d5
 Concen: 5.38 ng
 RT: 7.86 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

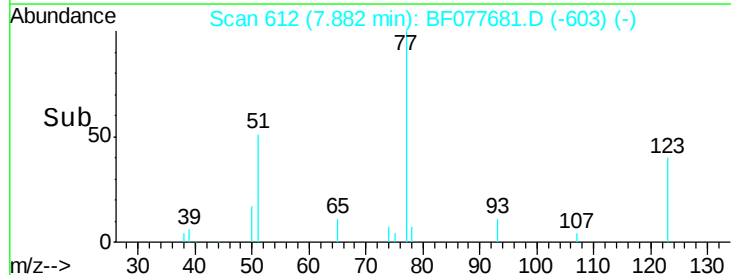
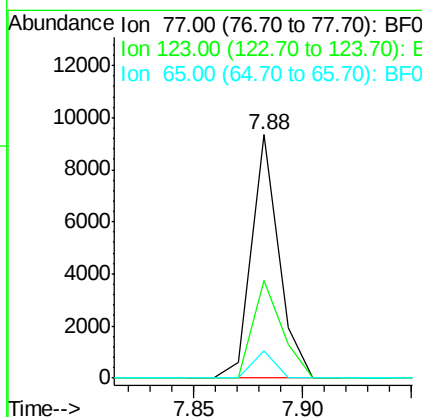
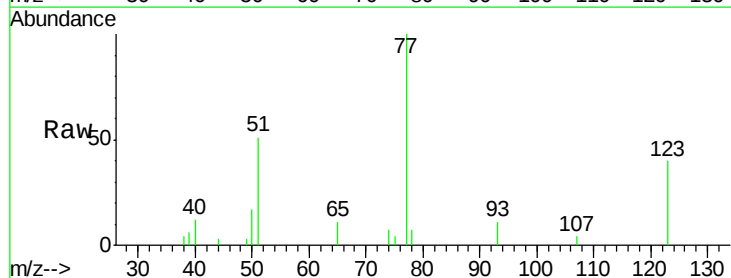
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

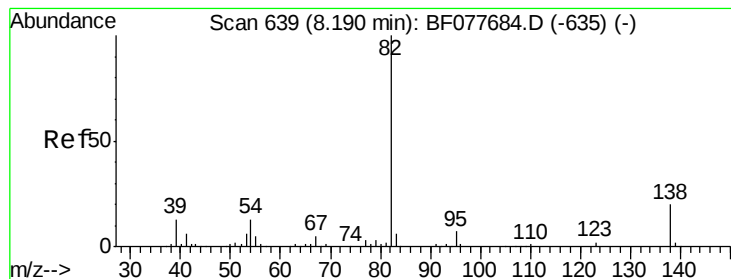
Tgt Ion: 82 Resp: 14217
 Ion Ratio Lower Upper
 82 100
 128 42.2 32.8 49.2
 54 48.3 40.6 60.8



#24
 Nitrobenzene
 Concen: 2.88 ng
 RT: 7.88 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

Tgt Ion: 77 Resp: 8156
 Ion Ratio Lower Upper
 77 100
 123 39.9 32.6 49.0
 65 11.3 10.9 16.3





#25

Isophorone

Concen: 2.54 ng

RT: 8.18 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF077681.D

Acq: 11 Mar 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

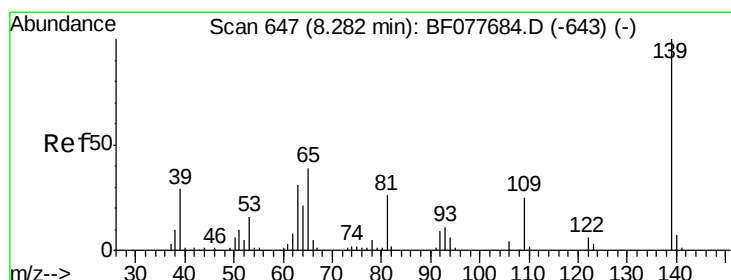
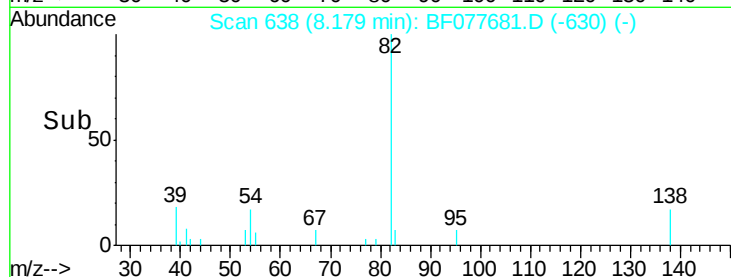
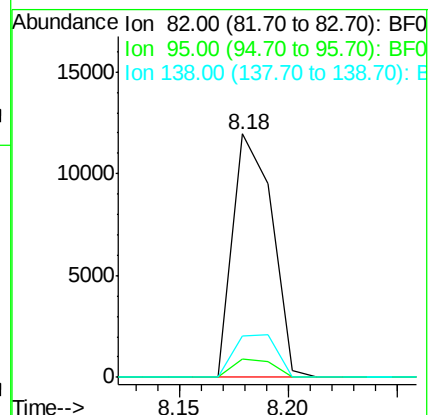
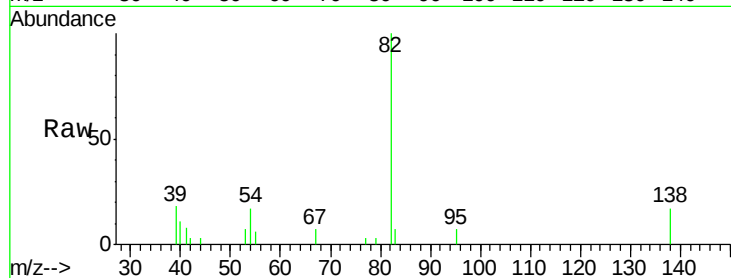
Tgt Ion: 82 Resp: 14936

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

138 16.9 16.3 24.5



#26

2-Nitrophenol

Concen: 3.66 ng

RT: 8.28 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077681.D

Acq: 11 Mar 2015 11:10

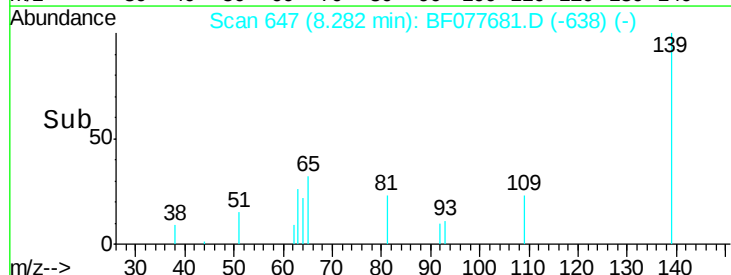
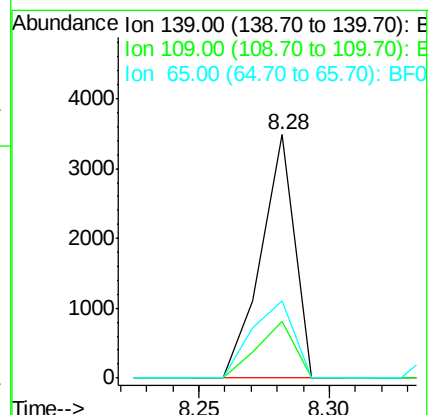
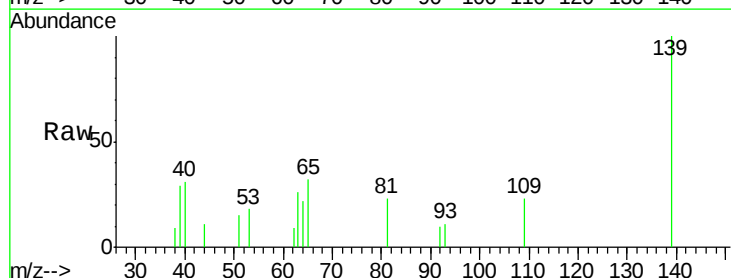
Tgt Ion: 139 Resp: 3143

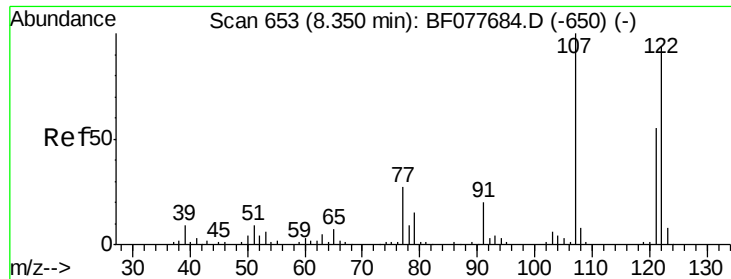
Ion Ratio Lower Upper

139 100

109 23.5 20.1 30.1

65 31.6 31.5 47.3

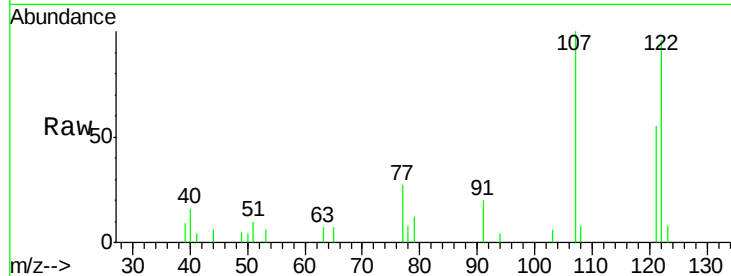




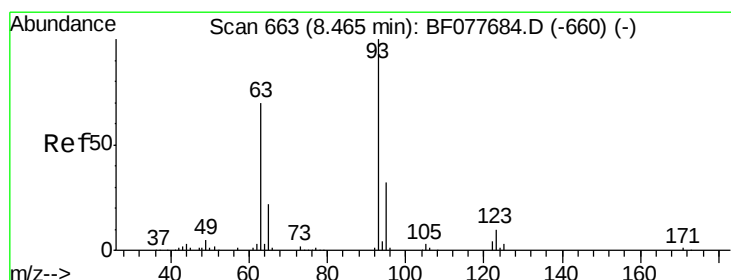
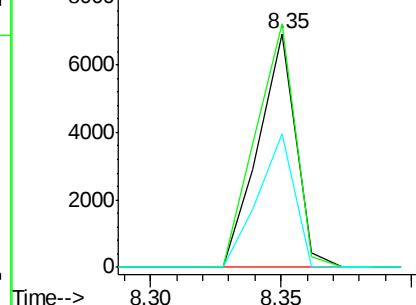
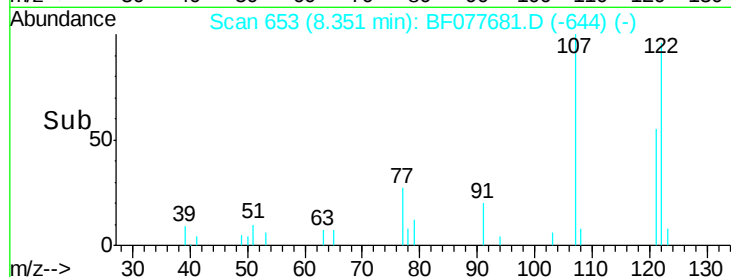
#27
 2,4-Dimethylphenol
 Concen: 2.60 ng
 RT: 8.35 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 122 Resp: 7025
 Ion Ratio Lower Upper
 122 100
 107 104.1 84.7 127.1
 121 57.3 46.6 69.8

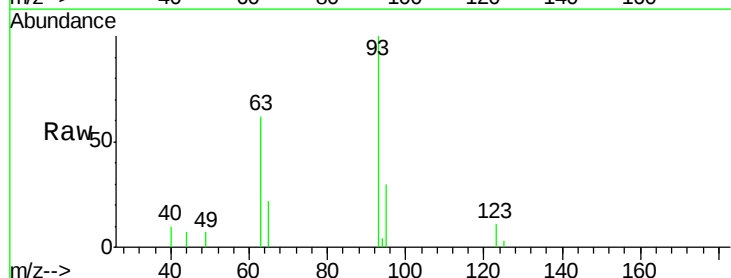


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

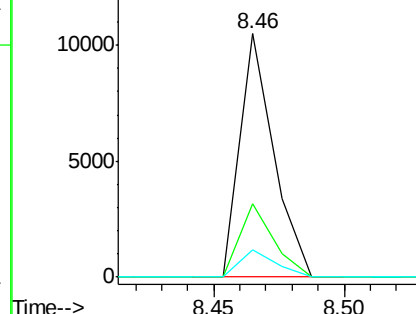
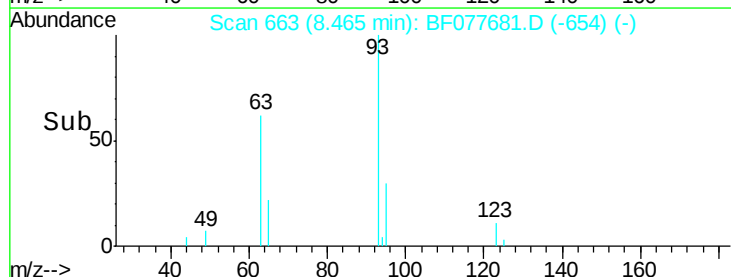


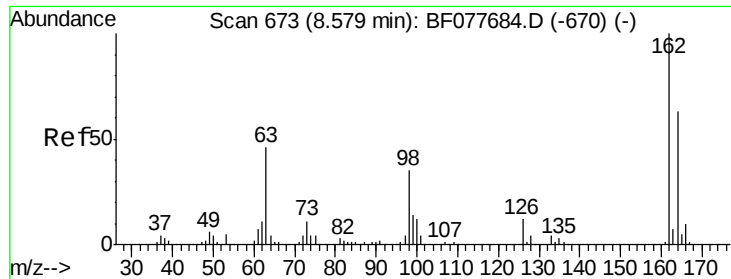
#28
 bis(2-Chloroethoxy)methane
 Concen: 2.56 ng
 RT: 8.46 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

Tgt Ion: 93 Resp: 9529
 Ion Ratio Lower Upper
 93 100
 95 30.2 25.5 38.3
 123 11.0 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

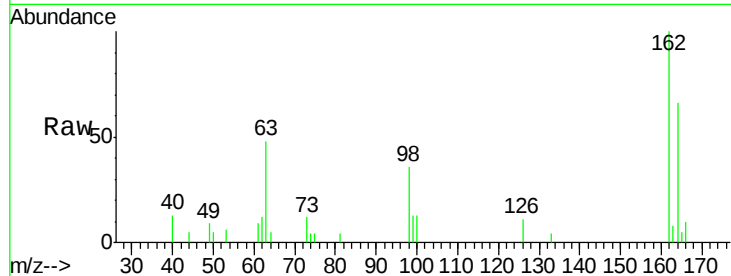




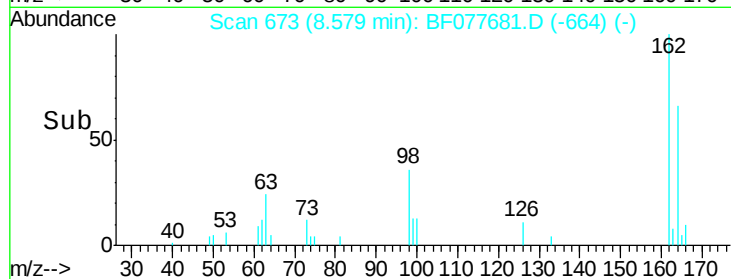
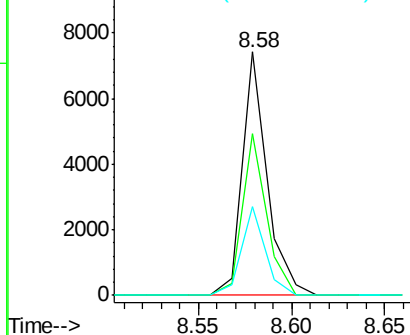
#29
 2,4-Dichlorophenol
 Concen: 2.92 ng
 RT: 8.58 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.2	42.8	82.8
98	36.3	14.5	54.5

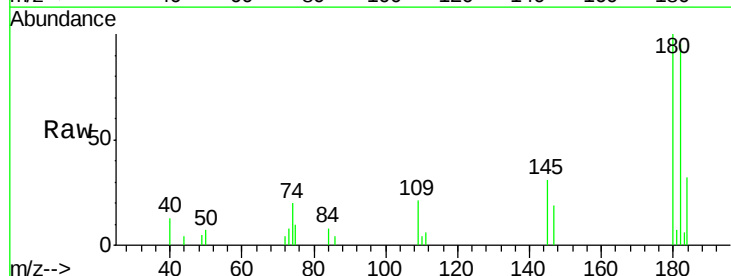


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

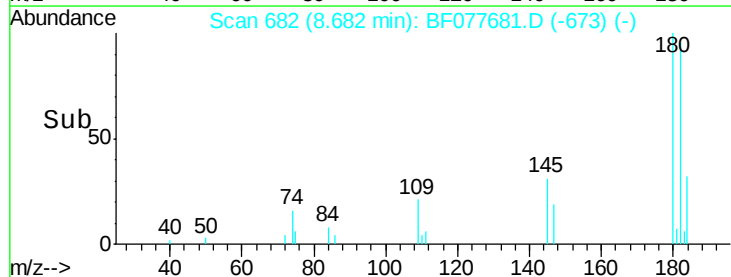
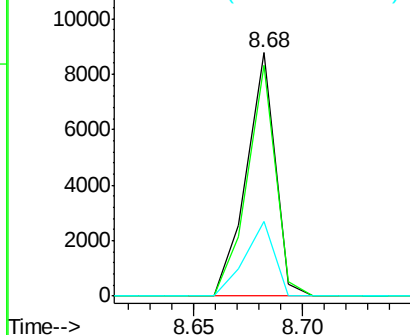


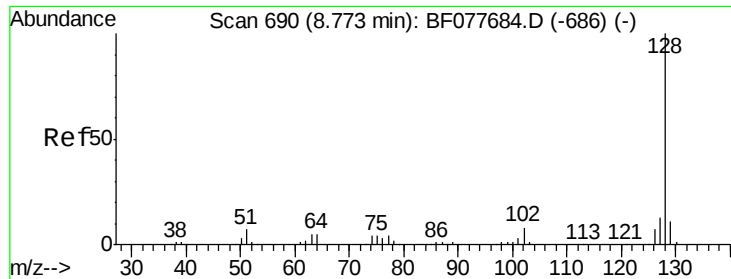
#30
 1,2,4-Trichlorobenzene
 Concen: 2.76 ng
 RT: 8.68 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.6	116.4
145	30.6	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

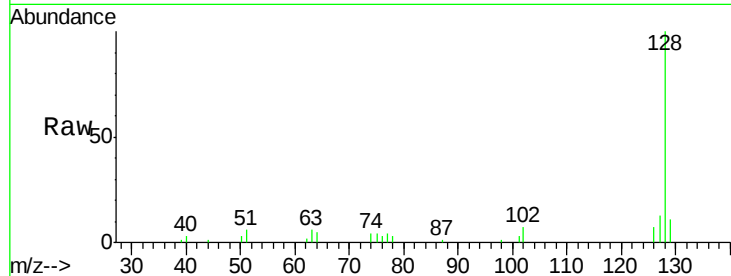




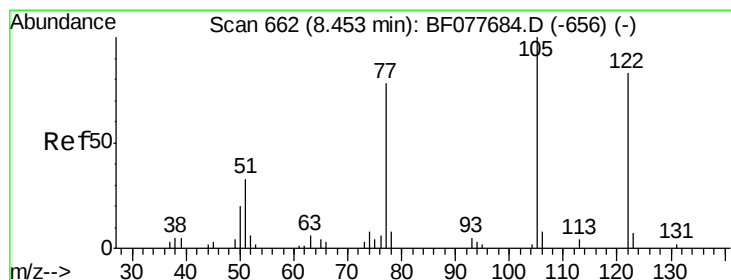
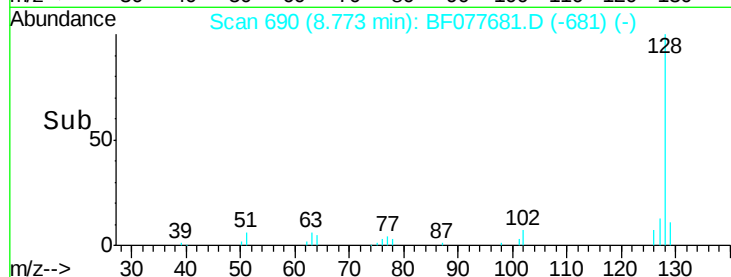
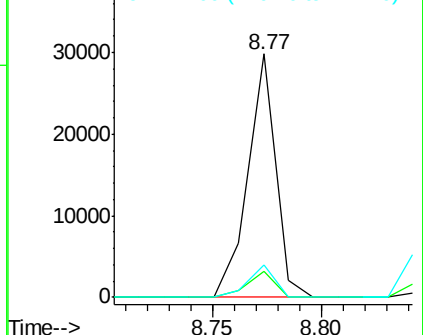
#31
Naphthalene
Concen: 2.88 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:128 Resp: 26418
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.1 10.4 15.6

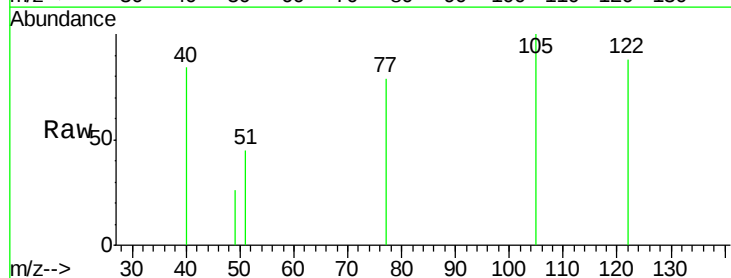


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

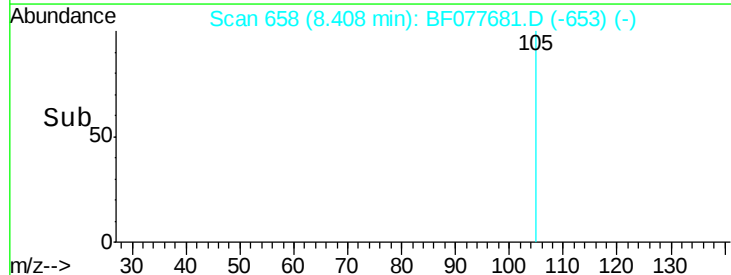
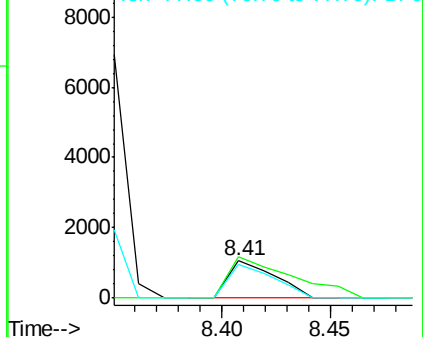


#32
Benzoic acid
Concen: 1.99 ng
RT: 8.41 min Scan# 658
Delta R.T. -0.05 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

Tgt Ion:122 Resp: 1560
Ion Ratio Lower Upper
122 100
105 113.0 99.9 139.9
77 89.7 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

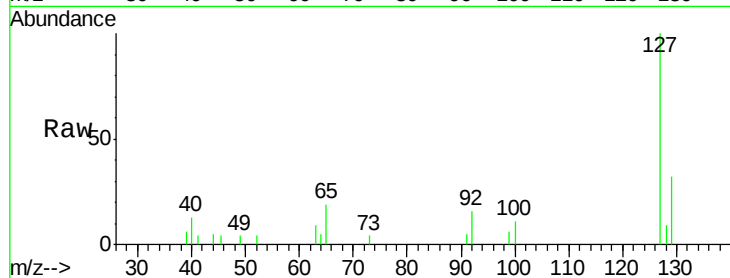




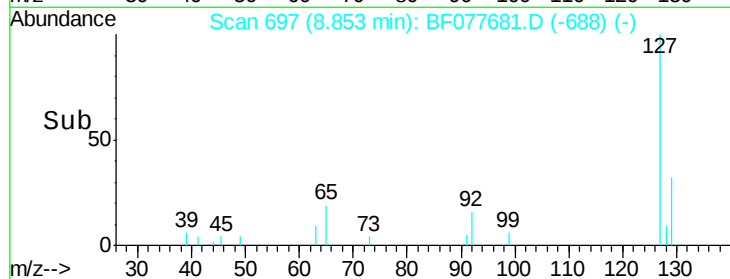
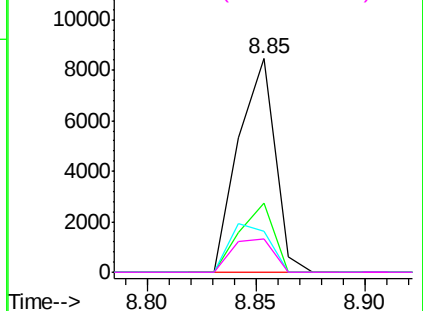
#33
4-Chloroaniline
Concen: 2.52 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	127	Resp:	9842
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.3	37.9
65	19.0	17.6	26.4
92	15.5	13.1	19.7

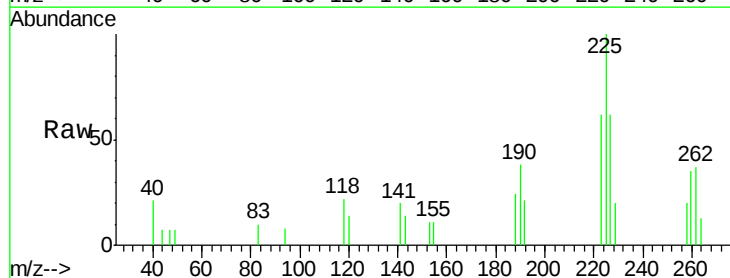


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

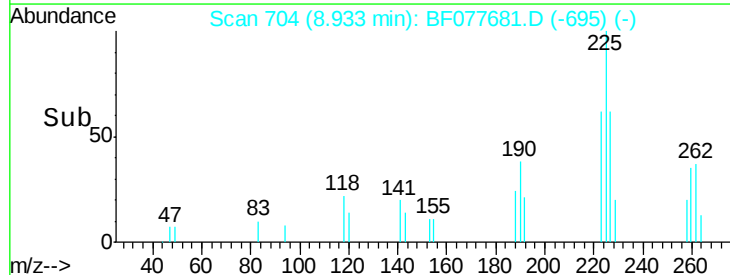
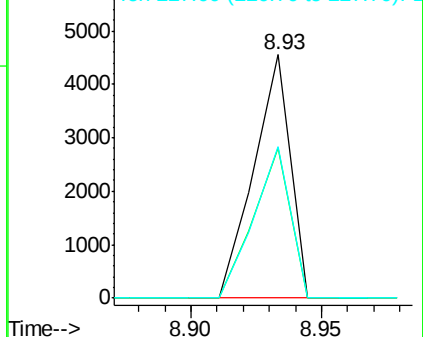


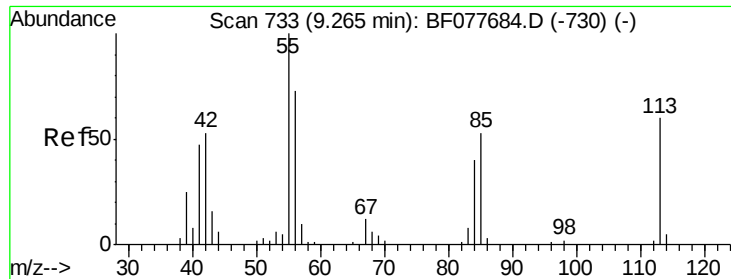
#34
Hexachlorobutadiene
Concen: 2.79 ng
RT: 8.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

Tgt Ion:	225	Resp:	4482
Ion	Ratio	Lower	Upper
225	100		
223	61.8	47.9	71.9
227	62.4	50.1	75.1



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

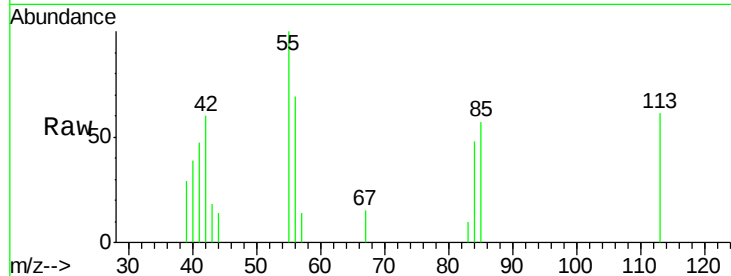




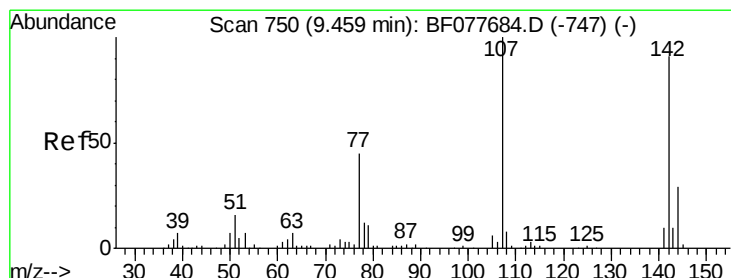
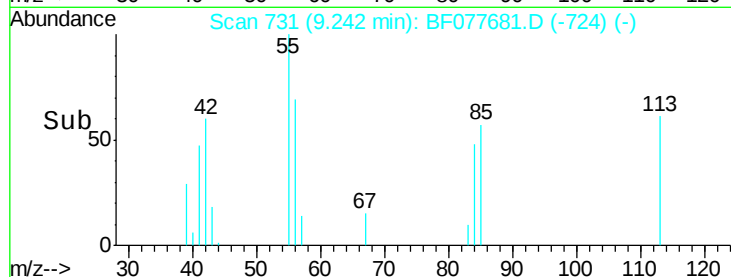
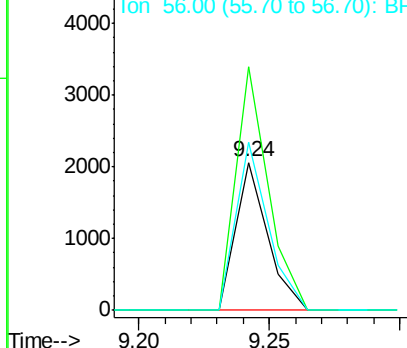
#35
 Caprolactam
 Concen: 2.45 ng
 RT: 9.24 min Scan# 731
 Delta R.T. -0.02 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:113 Resp: 1756
 Ion Ratio Lower Upper
 113 100
 55 164.8 145.9 185.9
 56 114.1 101.0 141.0

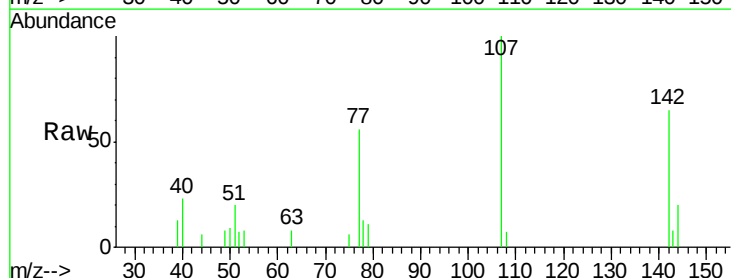


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

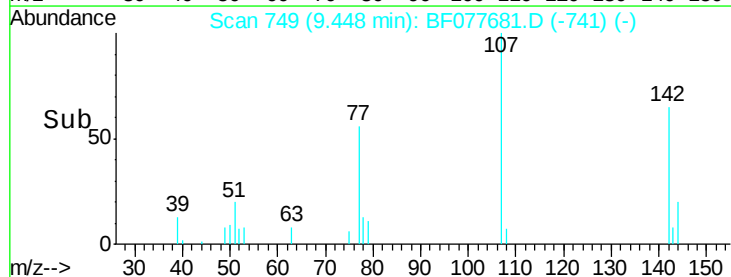
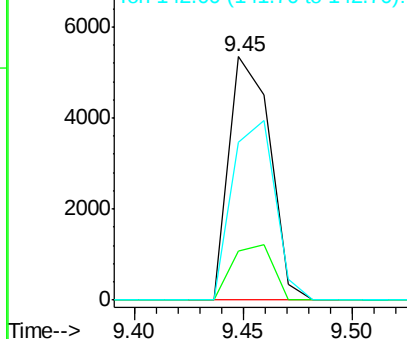


#36
 4-Chloro-3-methylphenol
 Concen: 2.74 ng
 RT: 9.45 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

Tgt Ion:107 Resp: 6992
 Ion Ratio Lower Upper
 107 100
 144 20.4 23.3 34.9#
 142 64.6 72.6 109.0#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

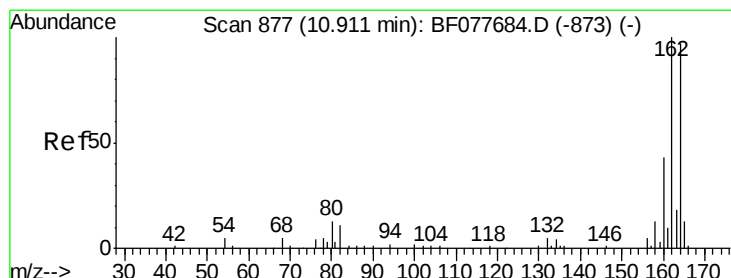
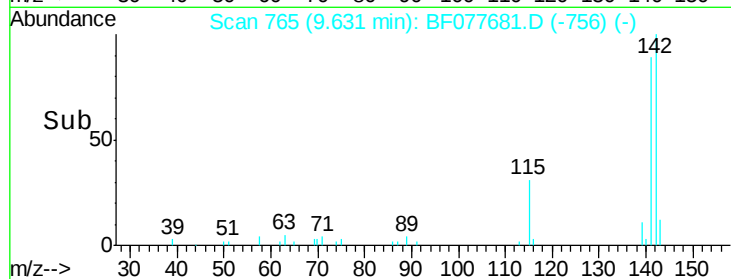
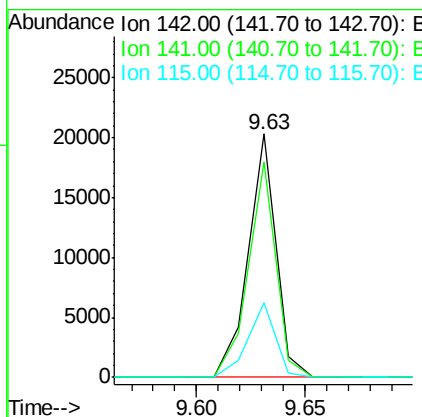
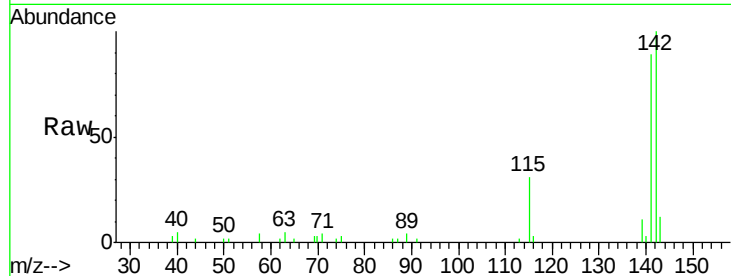




#37
 2-Methylnaphthalene
 Concen: 2.75 ng
 RT: 9.63 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

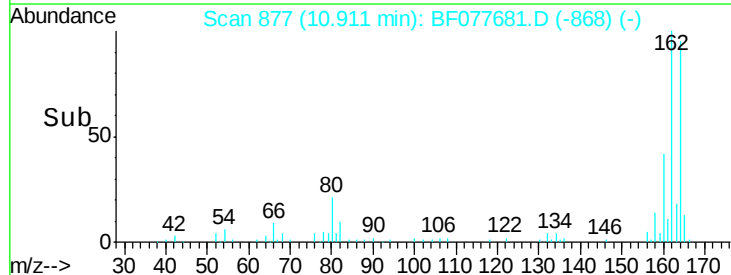
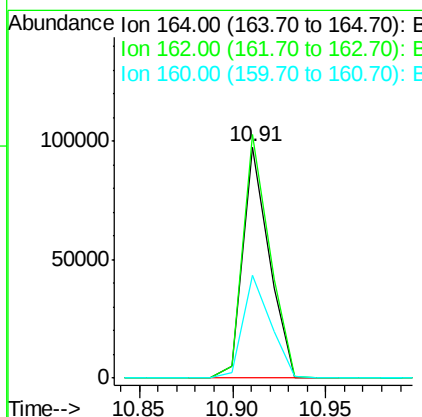
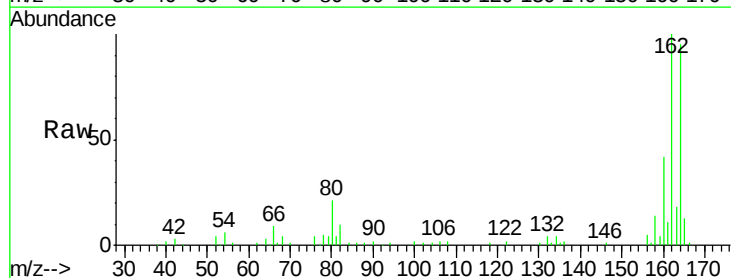
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:142 Resp: 18012
 Ion Ratio Lower Upper
 142 100
 141 88.6 71.9 107.9
 115 30.9 25.4 38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

Tgt Ion:164 Resp: 96418
 Ion Ratio Lower Upper
 164 100
 162 105.4 82.4 123.6
 160 44.6 35.8 53.6

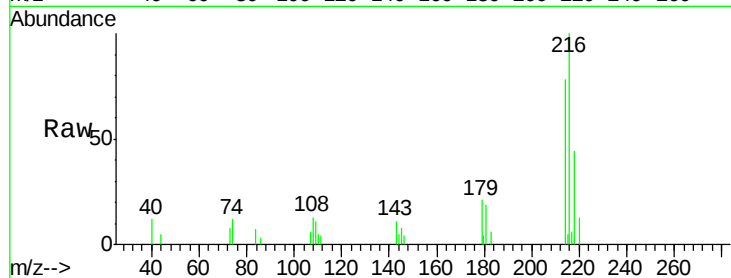




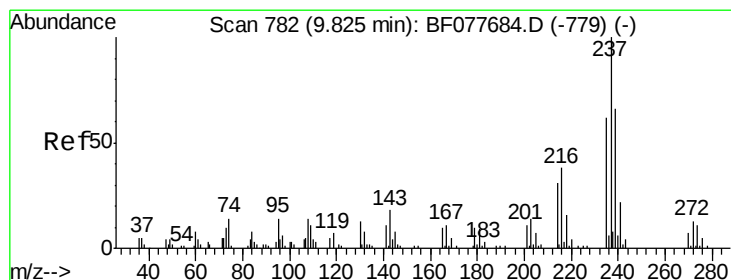
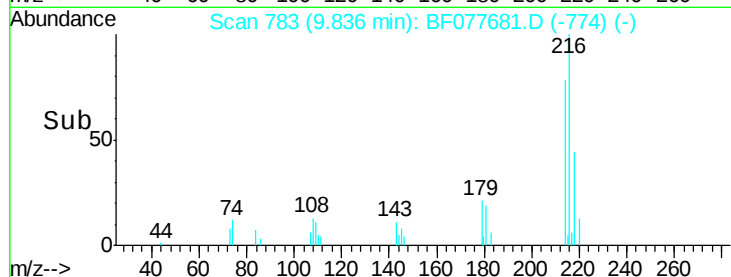
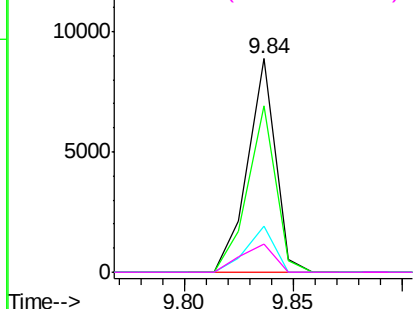
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.84 ng
 RT: 9.84 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	216	Resp:	7908
Ion	Ratio	Lower	Upper
216	100		
214	78.6	0.0	0.0#
179	21.5	0.0	0.0#
108	15.5	0.0	0.0#

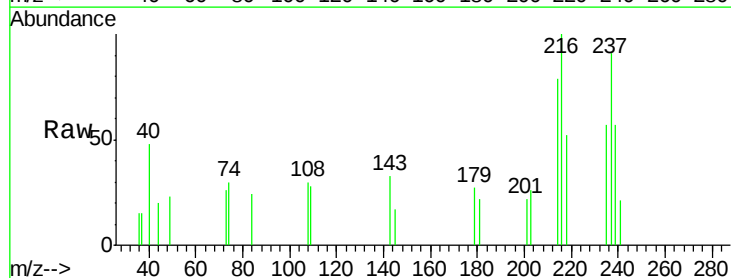


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

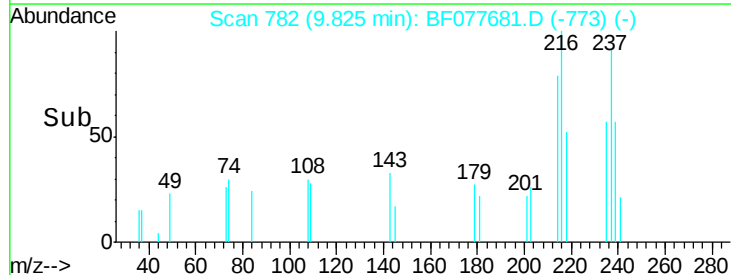
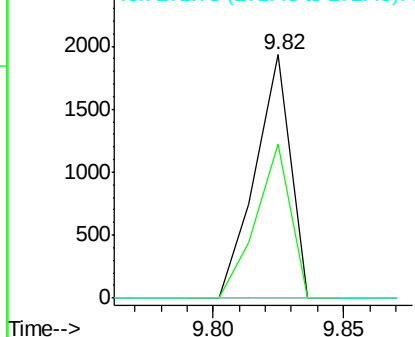


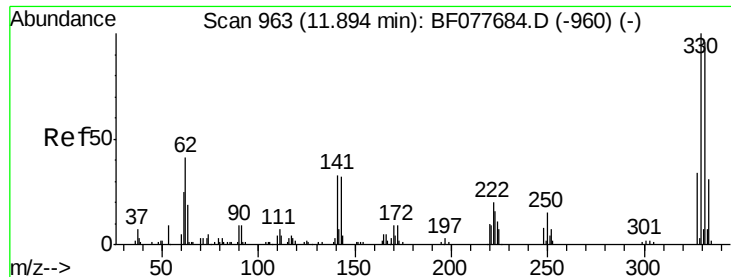
#40
 Hexachlorocyclopentadiene
 Concen: 1.36 ng
 RT: 9.82 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

Tgt Ion:	237	Resp:	1835
Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.0	82.0
272	0.0	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

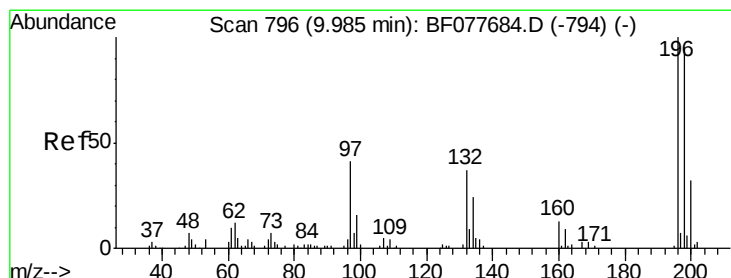
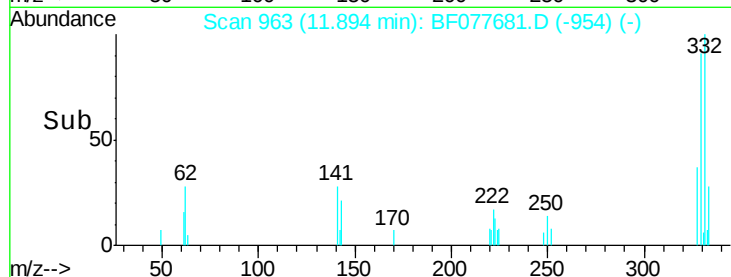
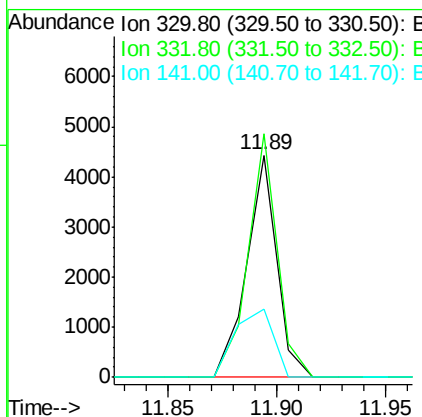
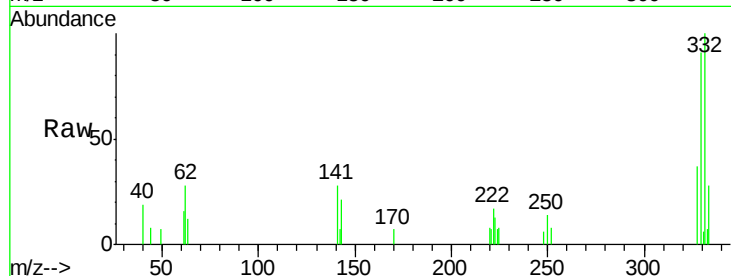




#41
 2,4,6-Tribromophenol
 Concen: 5.08 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

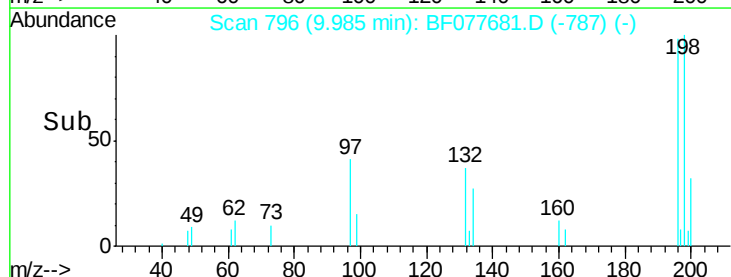
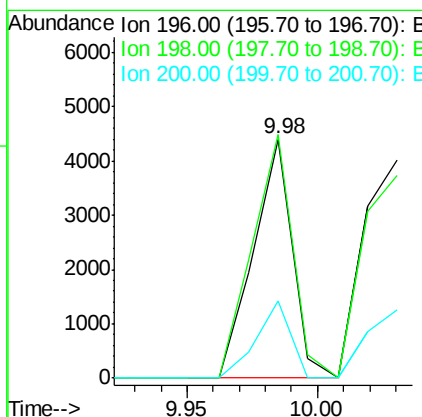
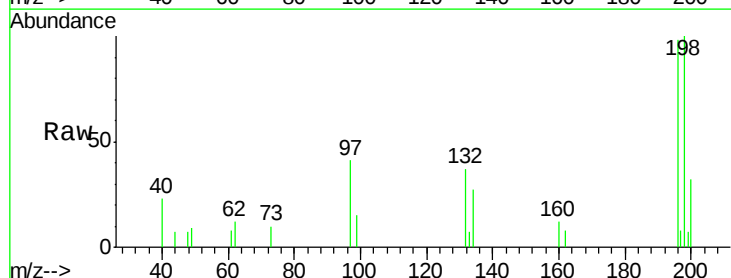
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:330 Resp: 4233
 Ion Ratio Lower Upper
 330 100
 332 106.2 0.0 0.0#
 141 39.4 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 2.87 ng
 RT: 9.98 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

Tgt Ion:196 Resp: 4593
 Ion Ratio Lower Upper
 196 100
 198 102.0 76.3 114.5
 200 32.2 25.6 38.4

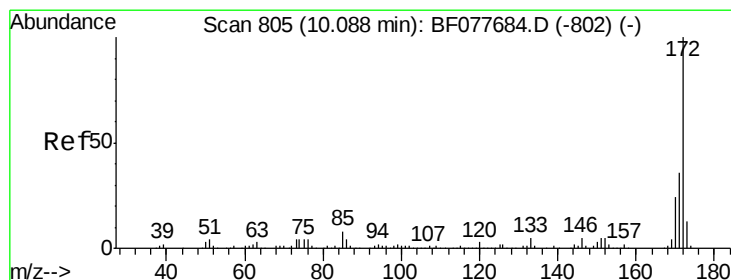
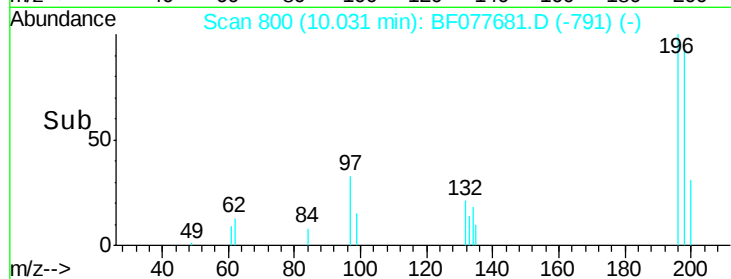
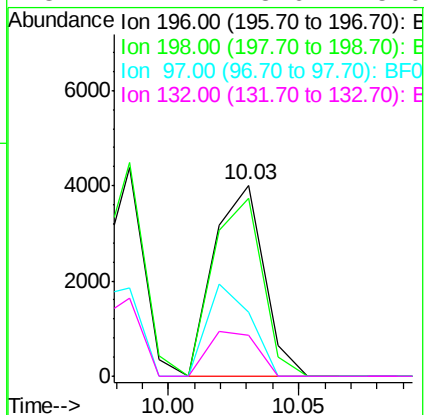
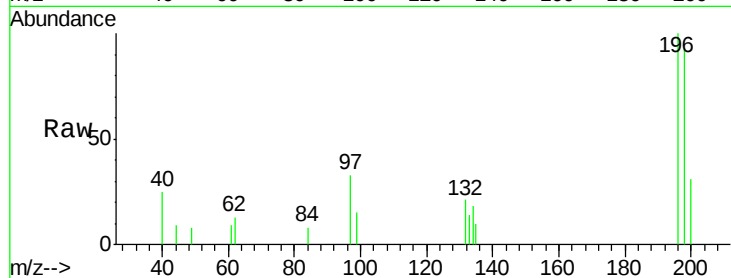




#43
 2,4,5-Trichlorophenol
 Concen: 3.14 ng
 RT: 10.03 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

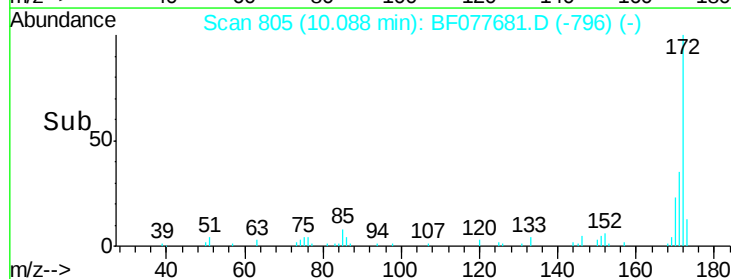
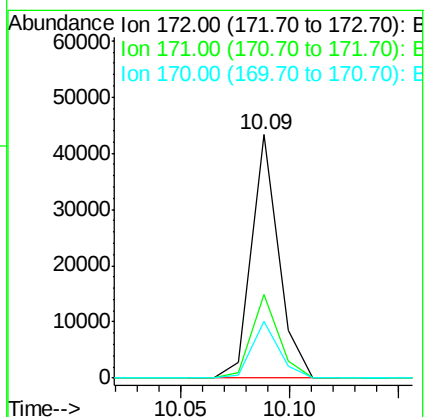
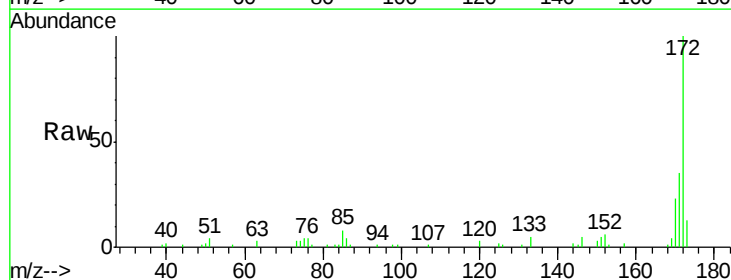
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:196 Resp: 5379
 Ion Ratio Lower Upper
 196 100
 198 92.8 79.4 119.0
 97 33.2 26.8 40.2
 132 21.2 18.6 28.0



#44
 2-Fluorobiphenyl
 Concen: 5.92 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

Tgt Ion:172 Resp: 37458
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.5 42.7
 170 23.3 18.8 28.2

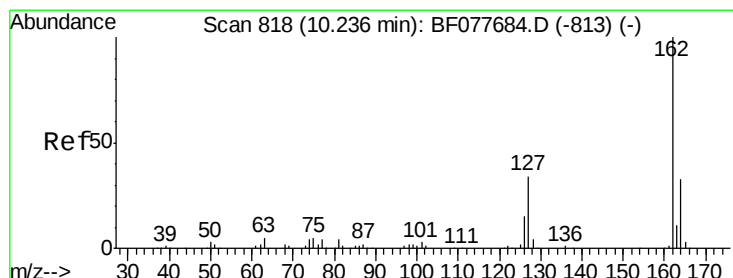
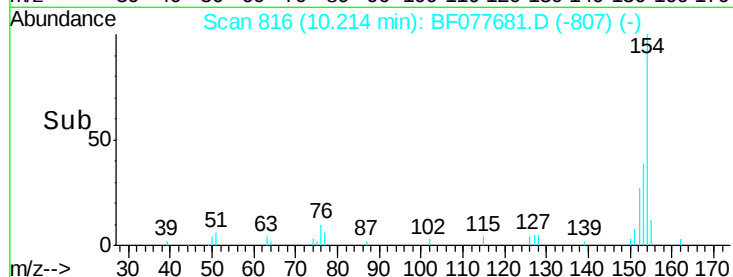
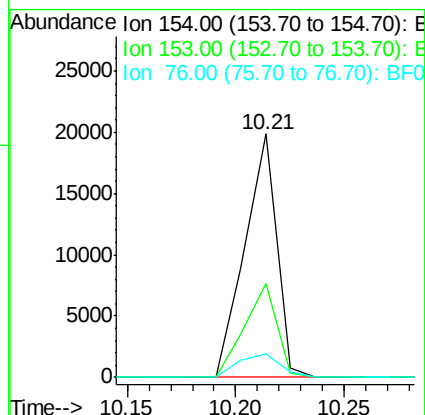
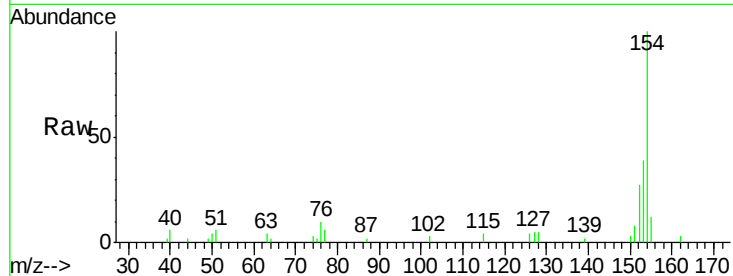




#45
 1,1'-Biphenyl
 Concen: 2.63 ng
 RT: 10.21 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

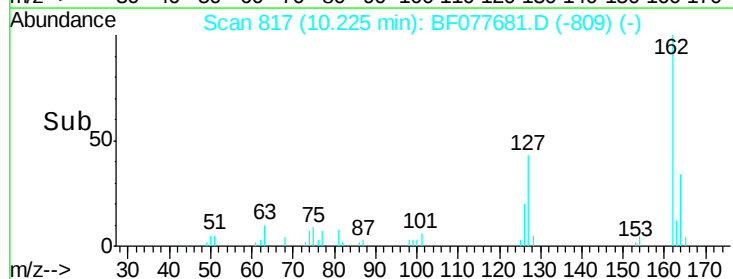
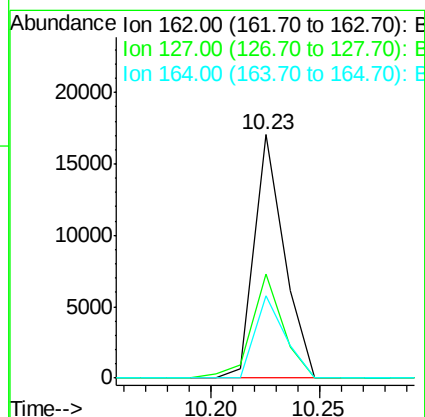
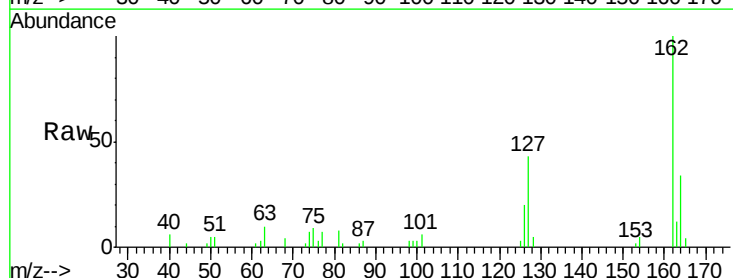
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:154 Resp: 20211
 Ion Ratio Lower Upper
 154 100
 153 38.6 20.7 60.7
 76 9.9 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 2.84 ng
 RT: 10.23 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

Tgt Ion:162 Resp: 16367
 Ion Ratio Lower Upper
 162 100
 127 42.5 26.9 40.3#
 164 33.9 26.8 40.2

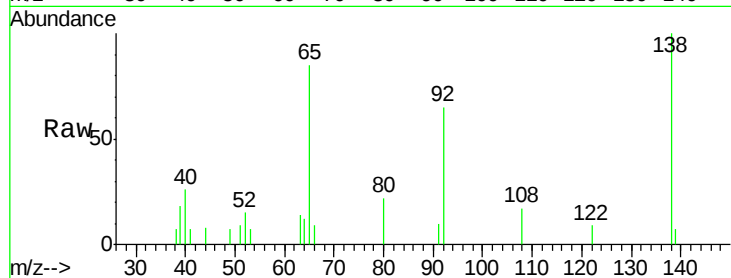




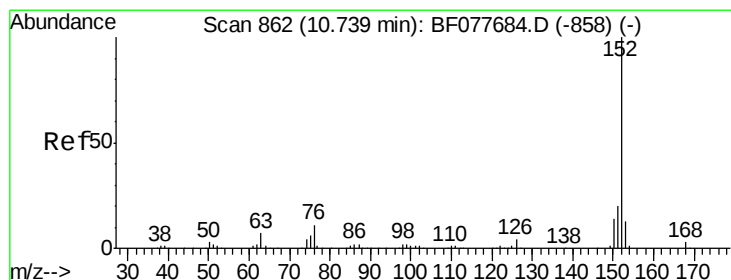
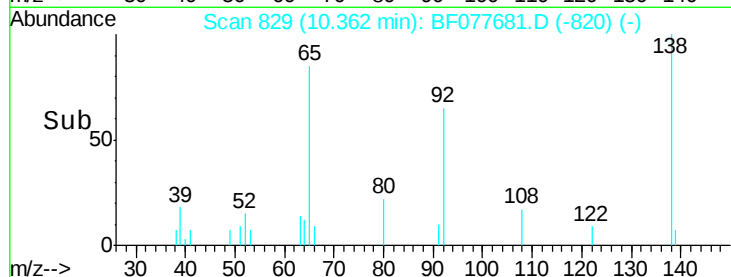
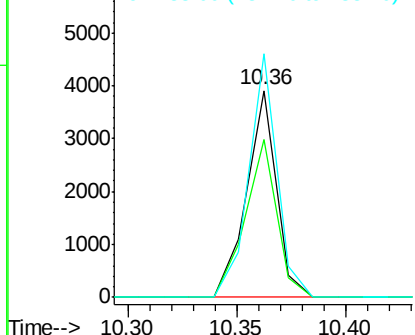
#47
2-Nitroaniline
Concen: 3.22 ng
RT: 10.36 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 65 Resp: 3729
Ion Ratio Lower Upper
65 100
92 76.4 59.1 88.7
138 117.7 93.9 140.9

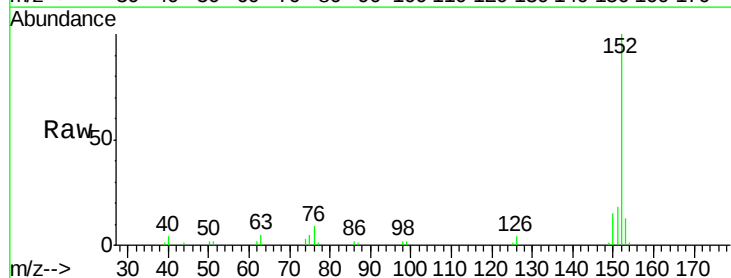


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

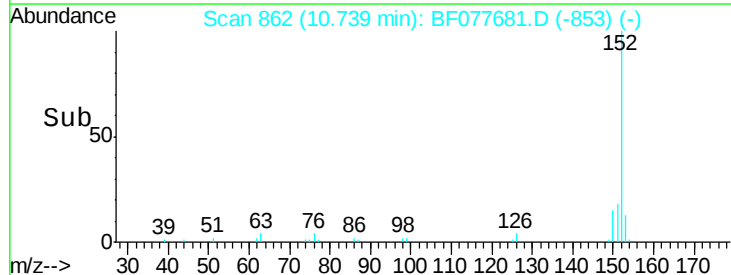
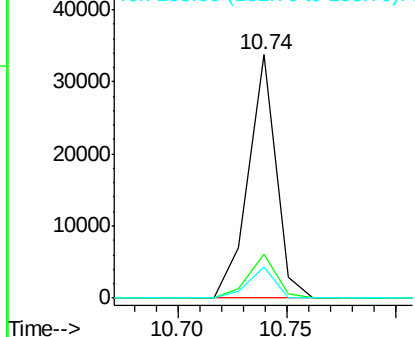


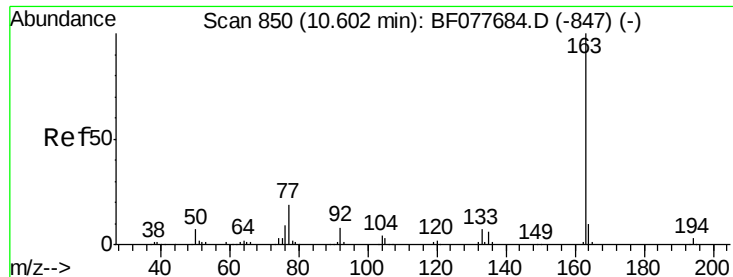
#48
Acenaphthylene
Concen: 3.16 ng
RT: 10.74 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

Tgt Ion: 152 Resp: 29925
Ion Ratio Lower Upper
152 100
151 18.1 15.9 23.9
153 12.8 10.6 16.0



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





#49

Dimethylphthalate

Concen: 2.86 ng

RT: 10.60 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF077681.D

Acq: 11 Mar 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

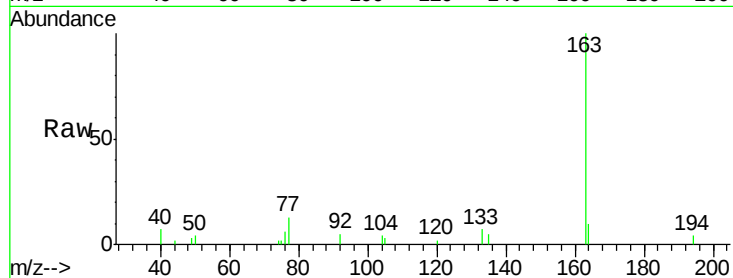
Tgt Ion:163 Resp: 19065

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1

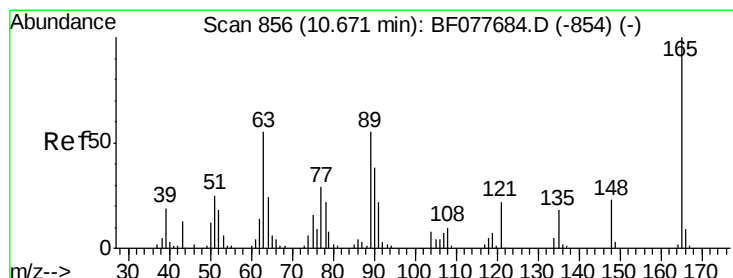
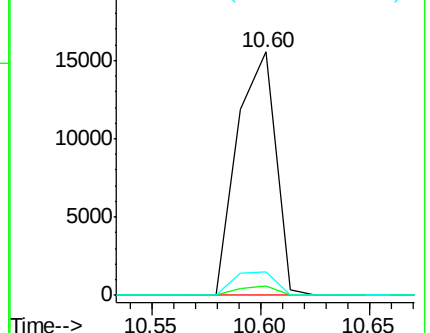
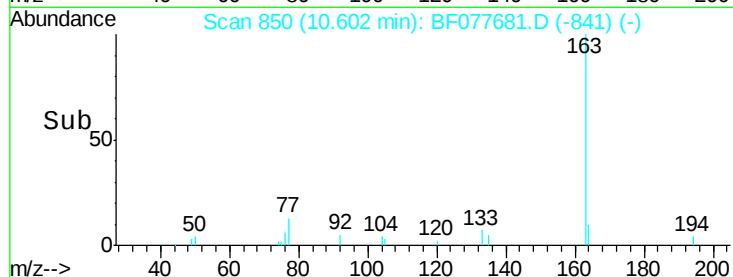
164 9.8 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 2.91 ng

RT: 10.67 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF077681.D

Acq: 11 Mar 2015 11:10

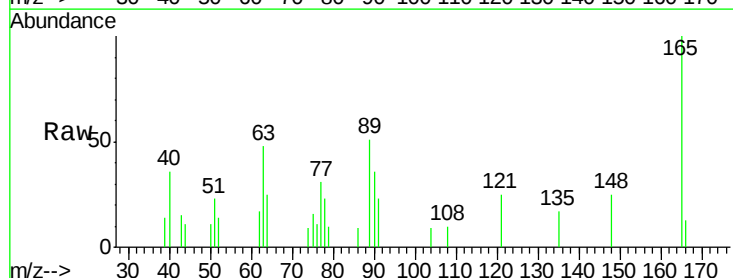
Tgt Ion:165 Resp: 3289

Ion Ratio Lower Upper

165 100

63 47.5 44.1 66.1

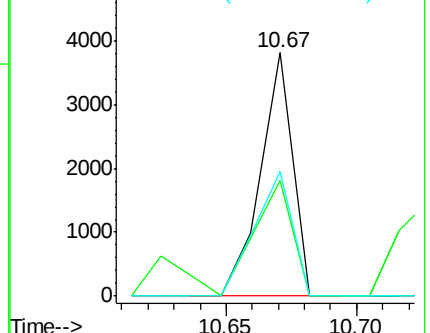
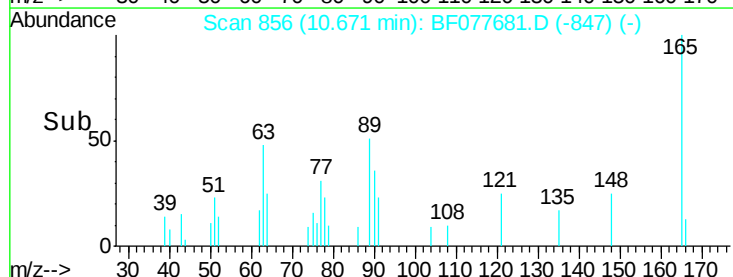
89 51.0 44.3 66.5

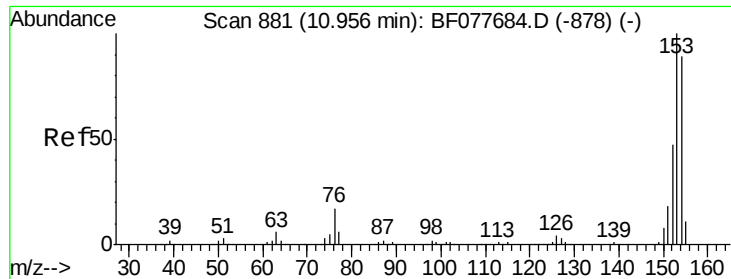


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

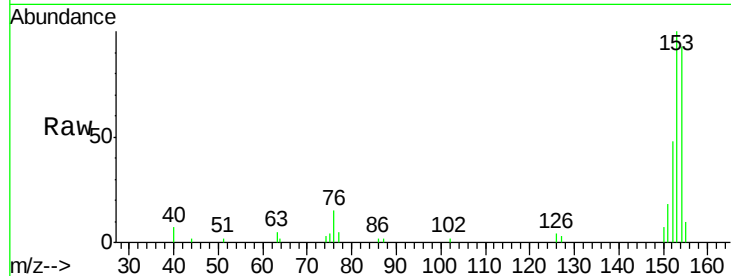




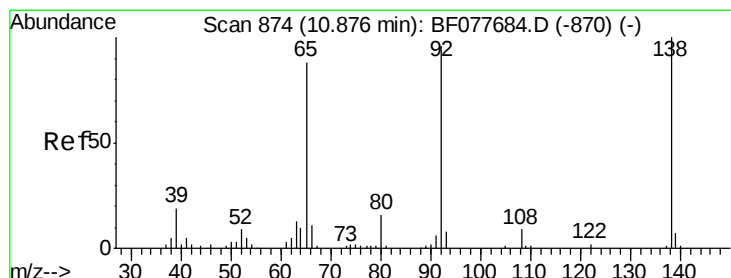
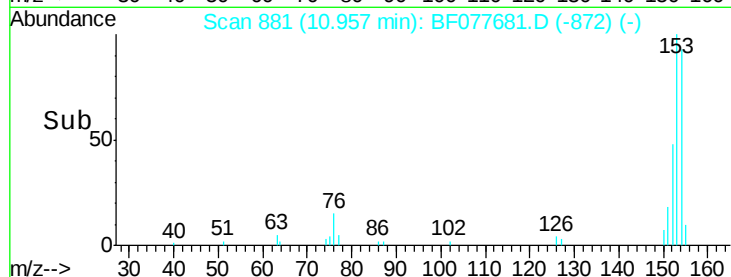
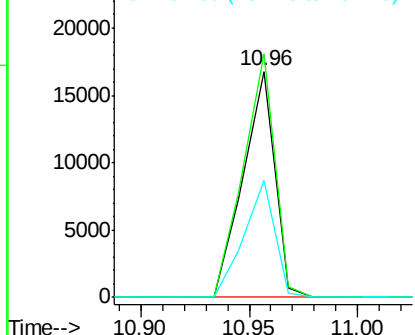
#51
 Acenaphthene
 Concen: 2.99 ng
 RT: 10.96 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:154 Resp: 16911
 Ion Ratio Lower Upper
 154 100
 153 107.7 90.0 135.0
 152 51.8 42.6 63.8

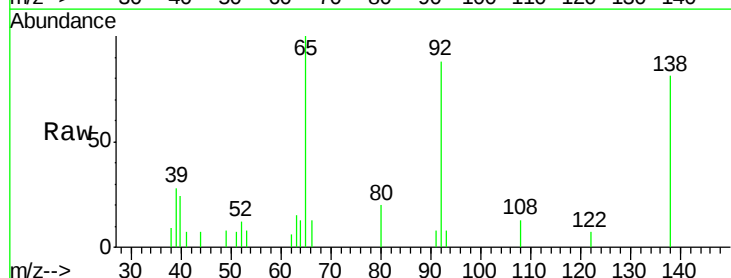


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

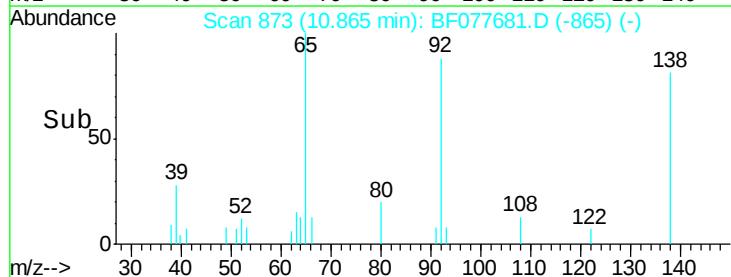
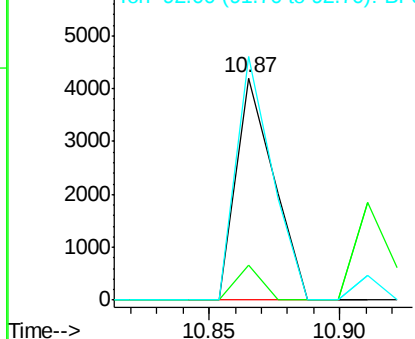


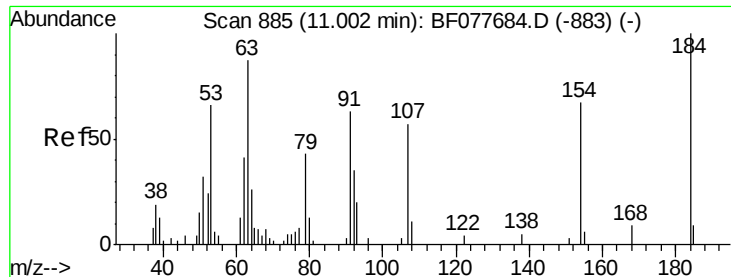
#52
 3-Nitroaniline
 Concen: 3.15 ng
 RT: 10.87 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

Tgt Ion:138 Resp: 4268
 Ion Ratio Lower Upper
 138 100
 108 15.8 7.3 10.9#
 92 109.5 76.6 114.8



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

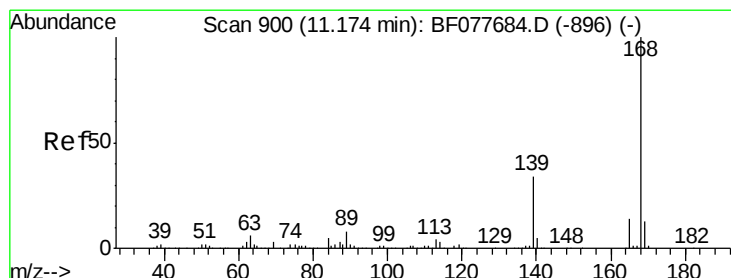
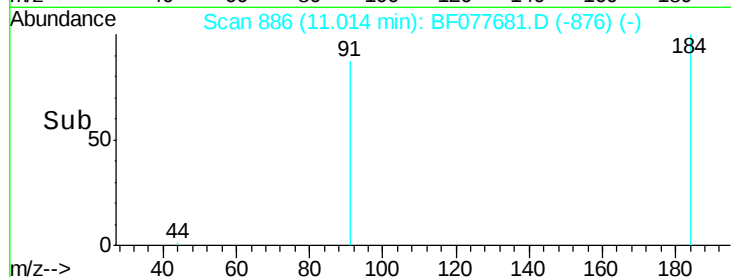
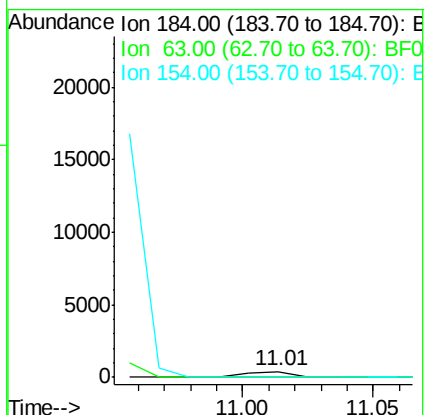
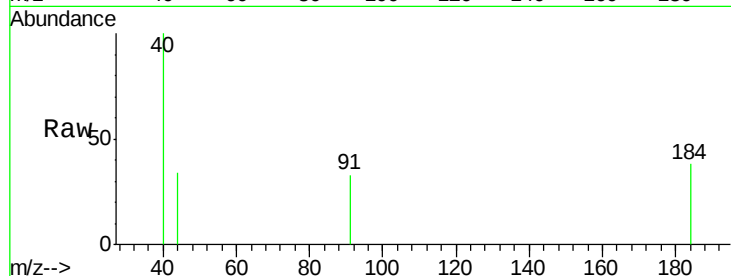




#53
2,4-Dinitrophenol
Concen: 2.36 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

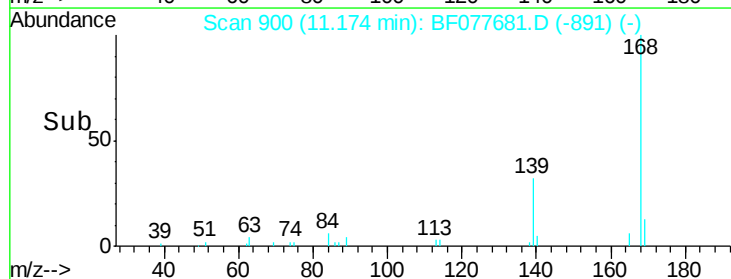
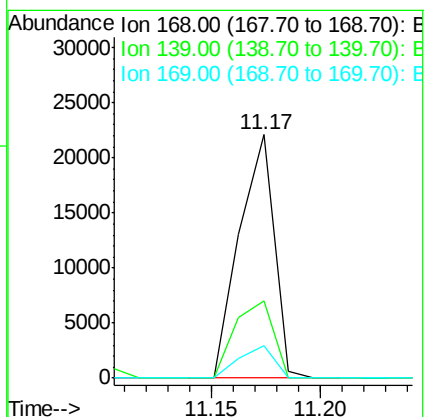
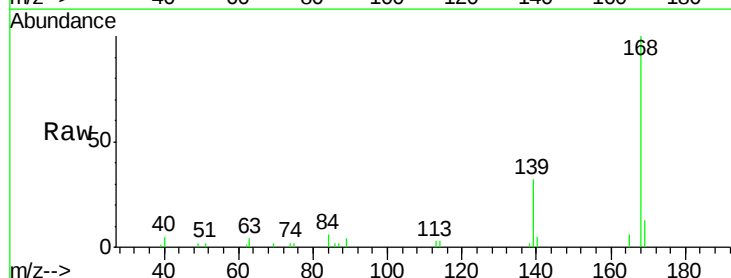
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

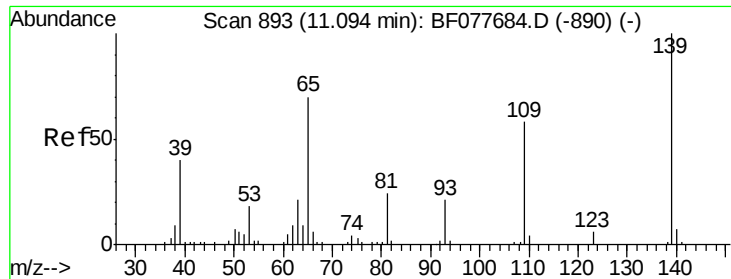
Tgt Ion:184 Resp: 496
Ion Ratio Lower Upper
184 100
63 0.0 69.2 103.8#
154 0.0 53.3 79.9#



#54
Dibenzofuran
Concen: 2.88 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

Tgt Ion:168 Resp: 24476
Ion Ratio Lower Upper
168 100
139 31.9 27.3 40.9
169 13.4 10.6 16.0

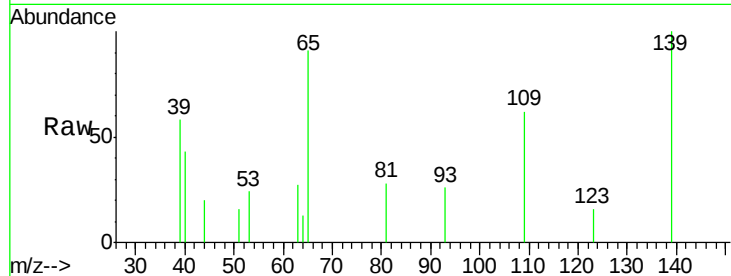




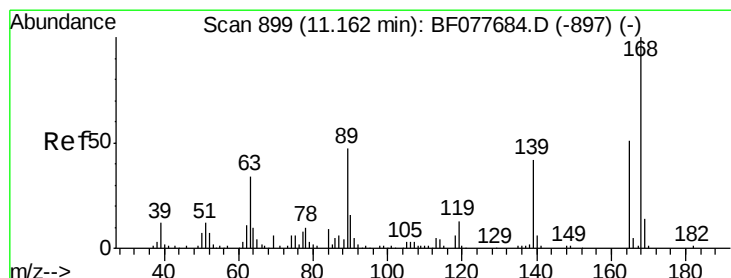
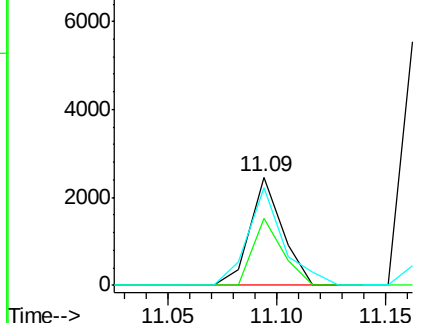
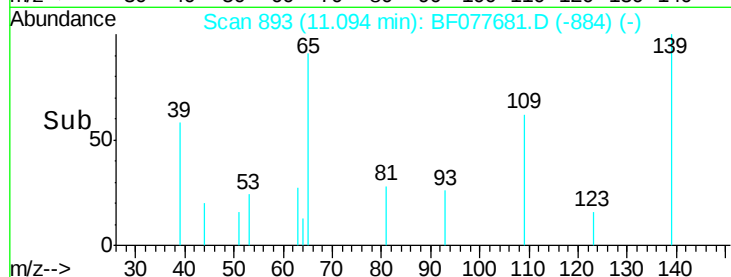
#55
4-Nitrophenol
Concen: 2.73 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:139 Resp: 2552
Ion Ratio Lower Upper
139 100
109 61.9 37.7 77.7
65 90.5 49.9 89.9#

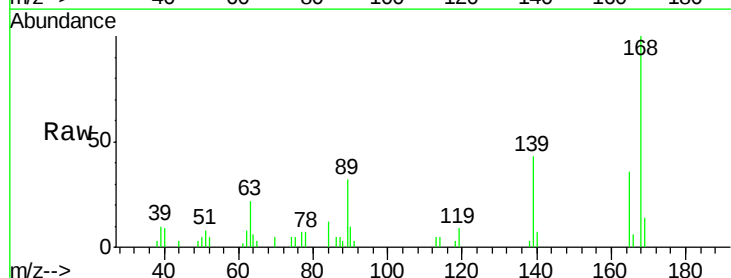


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

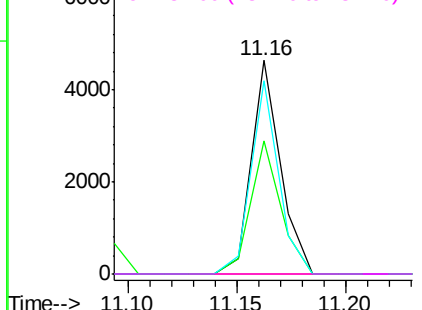
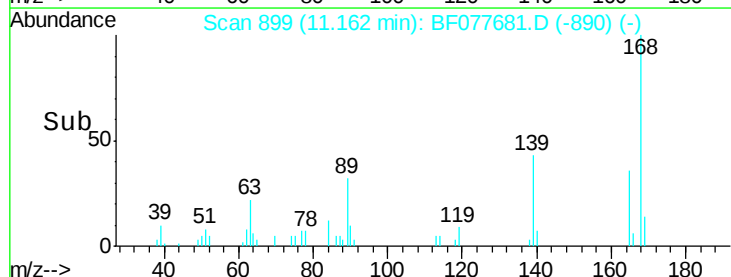


#56
2,4-Dinitrotoluene
Concen: 3.20 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

Tgt Ion:165 Resp: 4316
Ion Ratio Lower Upper
165 100
63 62.6 52.4 78.6
89 90.3 72.4 108.6
182 0.0 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: 2.94 ng

RT: 11.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF077681.D

Acq: 11 Mar 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

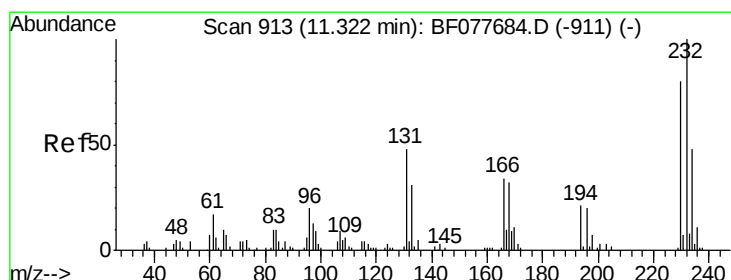
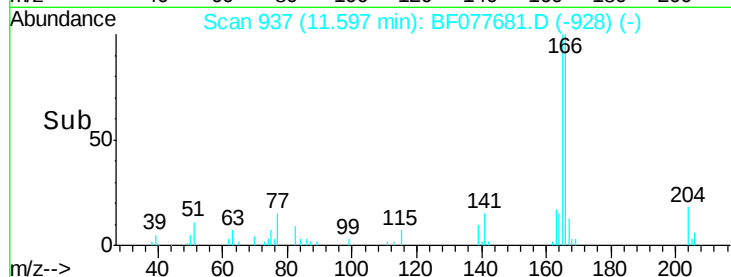
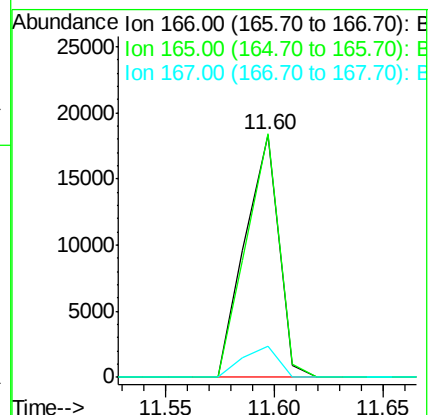
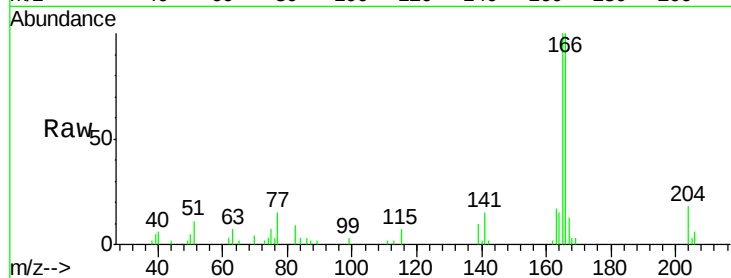
Tgt Ion:166 Resp: 19771

Ion Ratio Lower Upper

166 100

165 100.3 79.0 118.4

167 12.7 10.3 15.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 3.06 ng

RT: 11.32 min Scan# 913

Delta R.T. 0.00 min

Lab File: BF077681.D

Acq: 11 Mar 2015 11:10

Tgt Ion:232 Resp: 3916

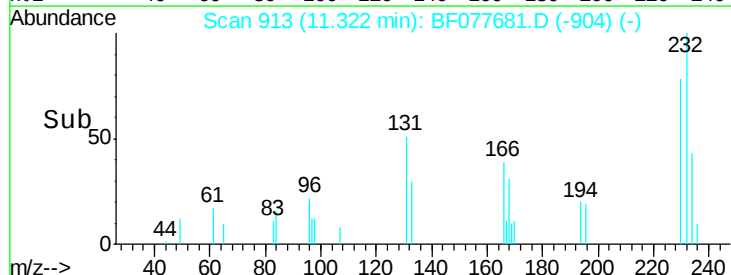
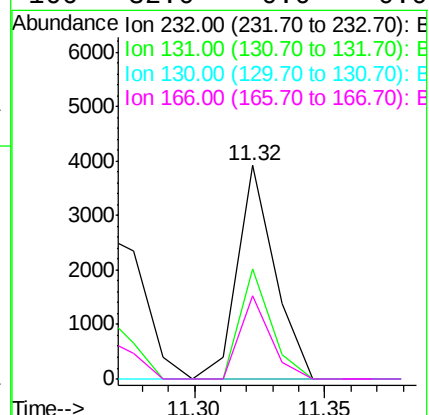
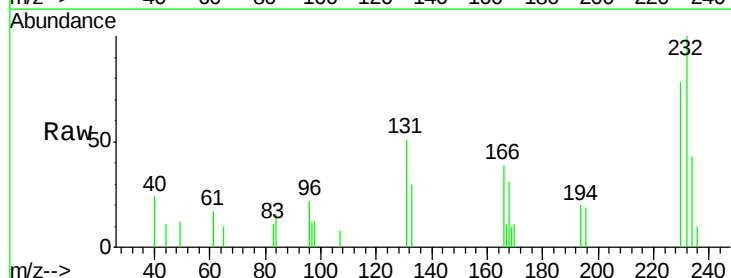
Ion Ratio Lower Upper

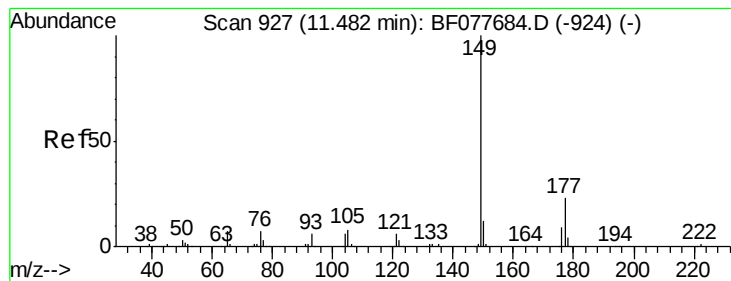
232 100

131 43.2 0.0 0.0#

130 0.0 0.0 0.0

166 32.0 0.0 0.0#





#59

Diethylphthalate

Concen: 2.81 ng

RT: 11.47 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF077681.D

Acq: 11 Mar 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

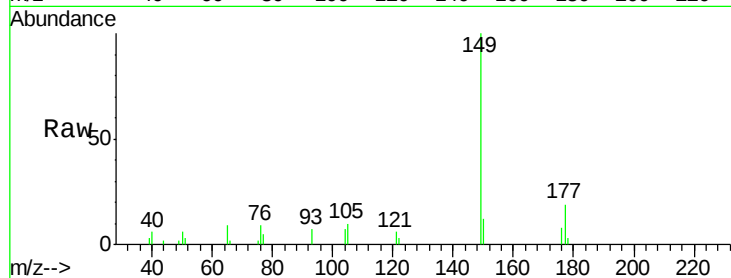
Tgt Ion:149 Resp: 19256

Ion Ratio Lower Upper

149 100

177 19.4 18.3 27.5

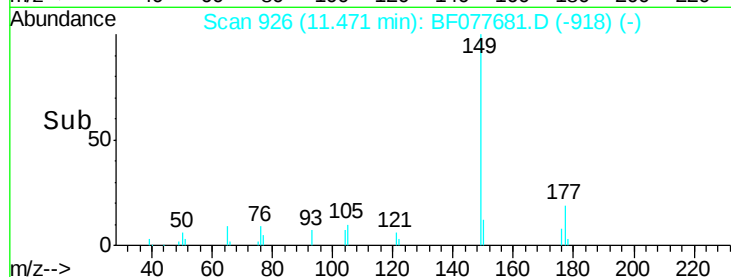
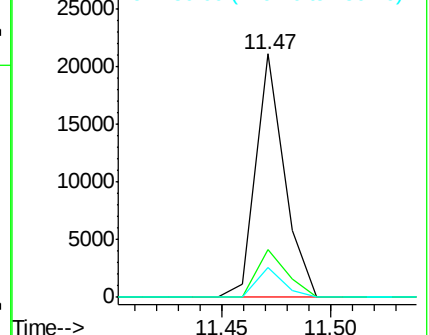
150 12.3 9.8 14.8



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: 2.93 ng

RT: 11.61 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF077681.D

Acq: 11 Mar 2015 11:10

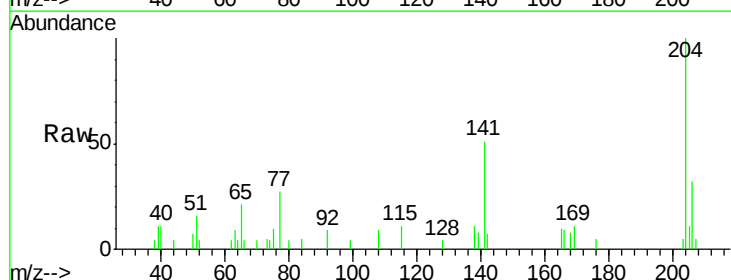
Tgt Ion:204 Resp: 9420

Ion Ratio Lower Upper

204 100

206 32.2 26.6 39.8

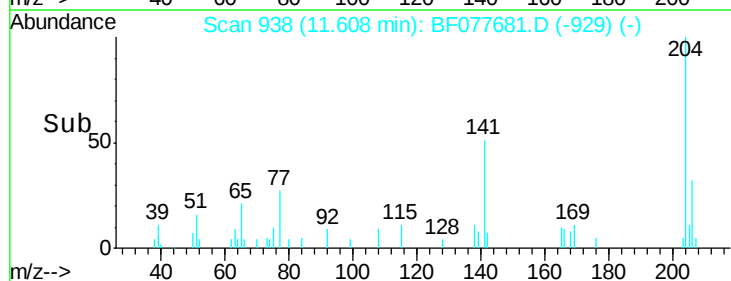
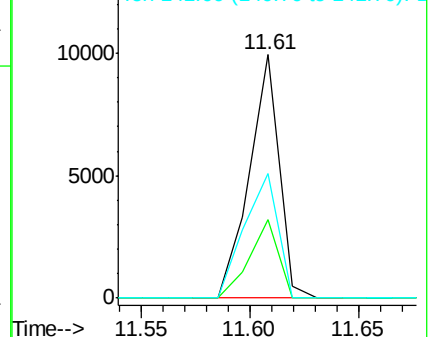
141 51.3 45.2 67.8

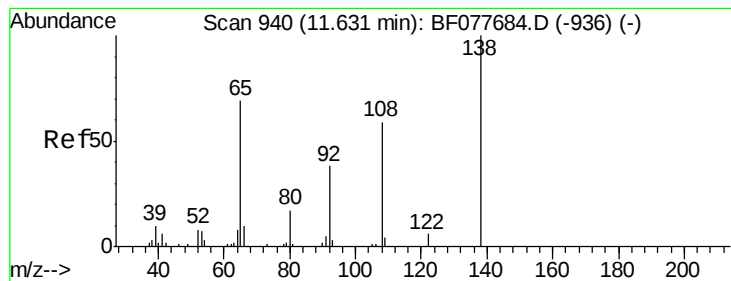


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 2.87 ng

RT: 11.62 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF077681.D

Acq: 11 Mar 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

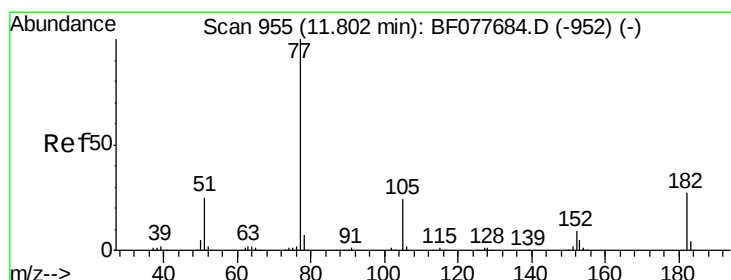
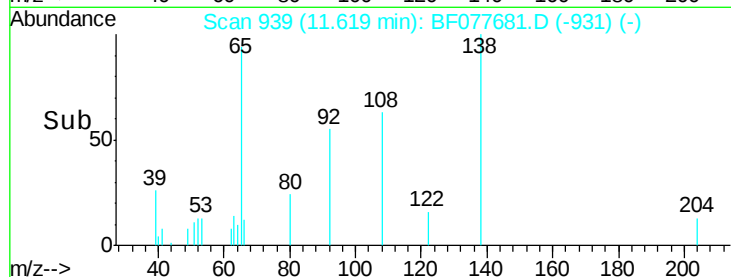
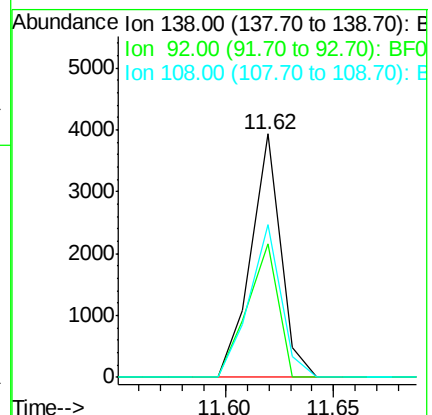
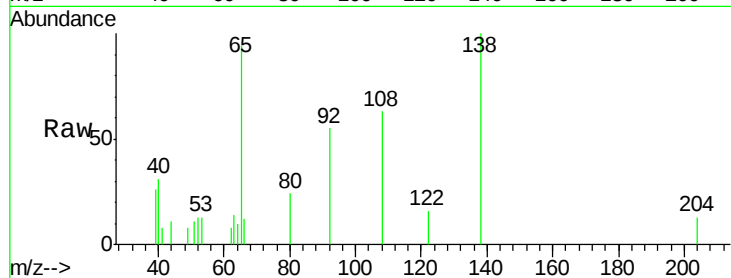
Tgt Ion:138 Resp: 3772

Ion Ratio Lower Upper

138 100

92 54.6 16.7 56.7

108 62.8 37.6 77.6



#62

Azobenzene

Concen: 2.52 ng

RT: 11.80 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF077681.D

Acq: 11 Mar 2015 11:10

Tgt Ion: 77 Resp: 16974

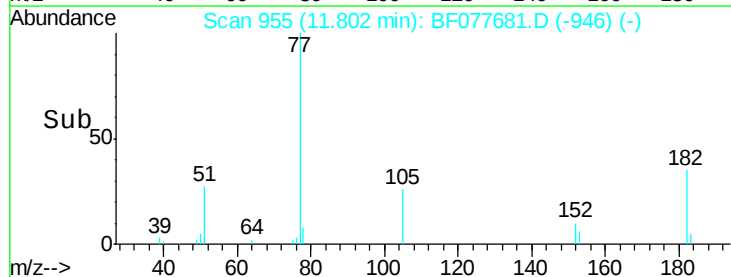
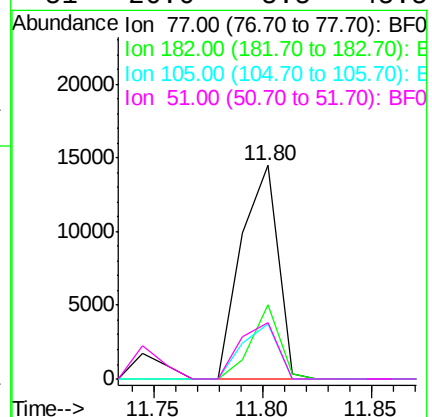
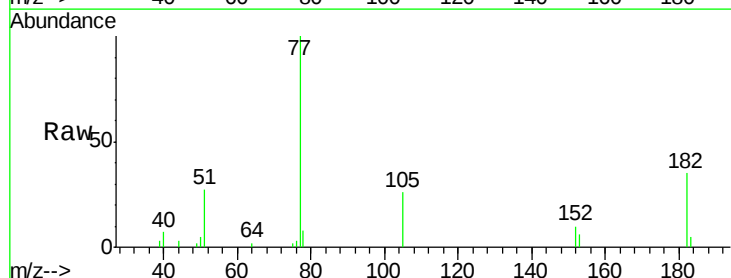
Ion Ratio Lower Upper

77 100

182 35.0 6.5 46.5

105 25.8 3.8 43.8

51 26.6 5.5 45.5

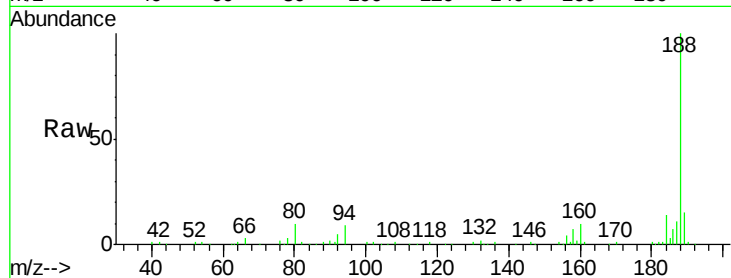




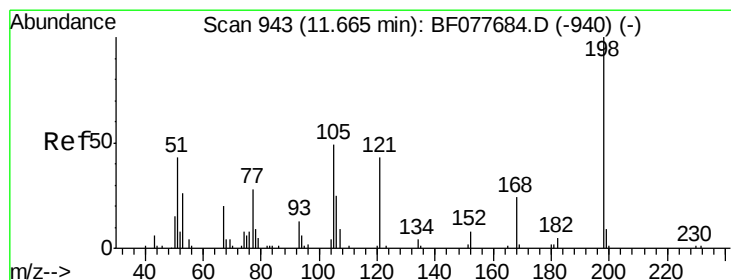
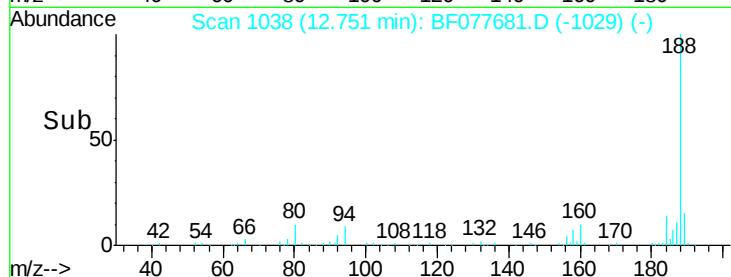
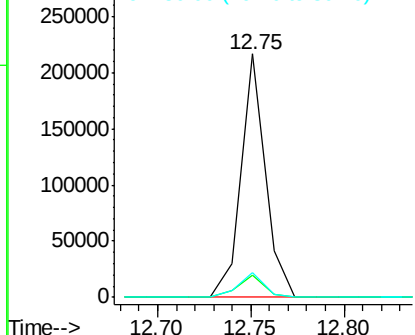
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.7	13.1
80	10.1	9.3	13.9

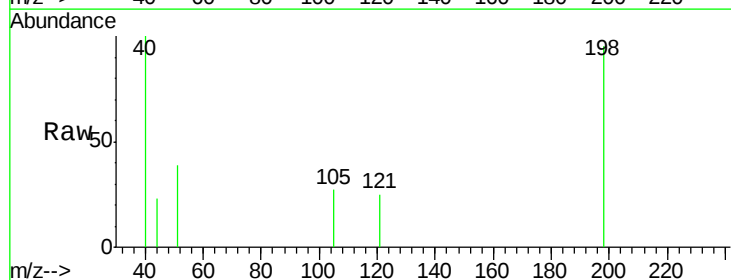


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

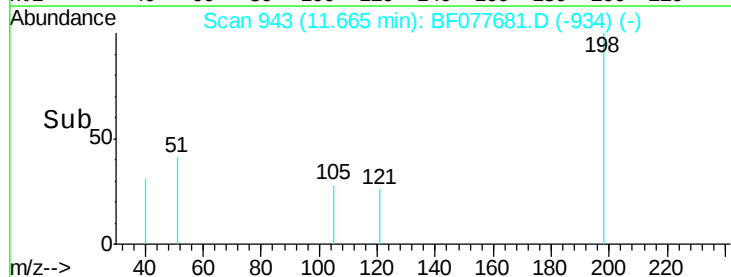
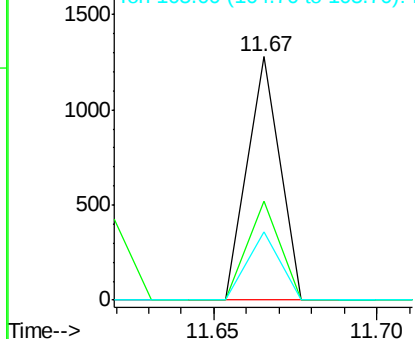


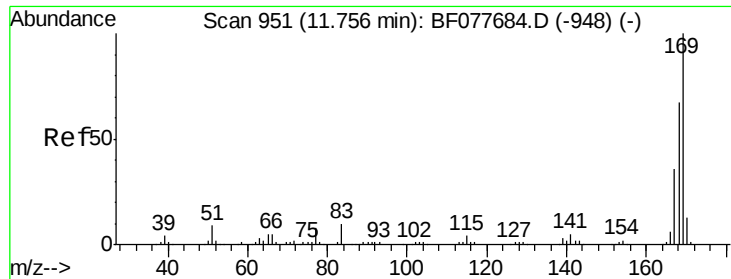
#64
4,6-Dinitro-2-methylphenol
Concen: 2.13 ng
RT: 11.67 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

Tgt Ion	Ratio	Lower	Upper
198	100		
51	40.9	28.8	68.8
105	28.1	30.5	70.5#



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

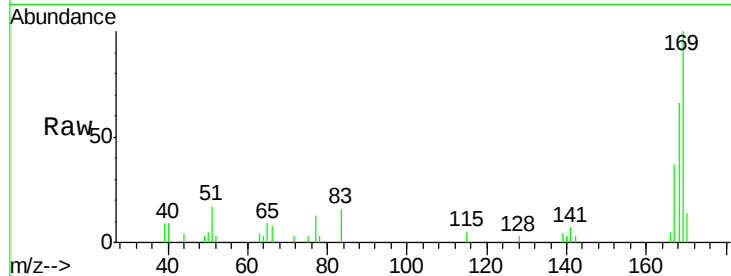




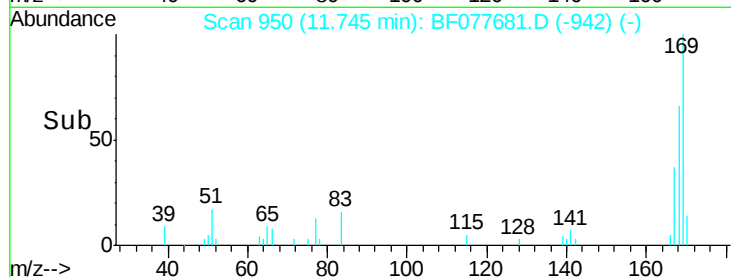
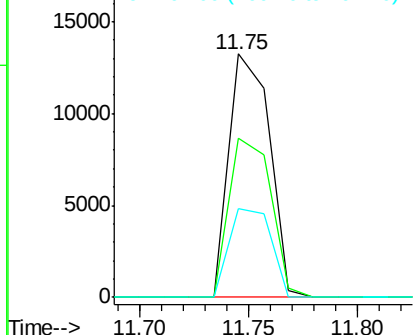
#65
 n-Nitrosodiphenylamine
 Concen: 2.66 ng
 RT: 11.75 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:169 Resp: 17125
 Ion Ratio Lower Upper
 169 100
 168 65.5 53.9 80.9
 167 36.6 28.9 43.3

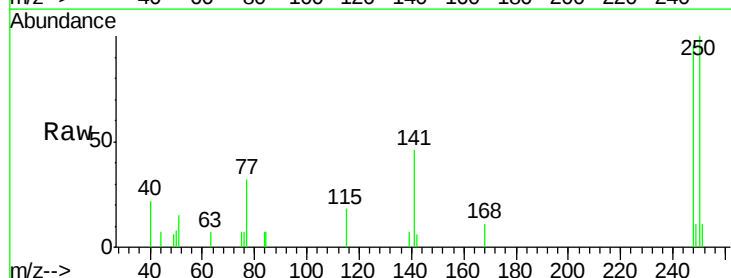


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

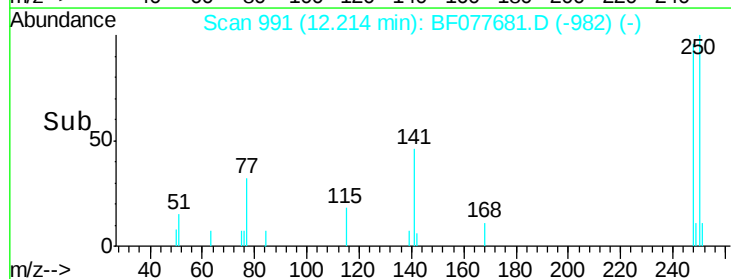
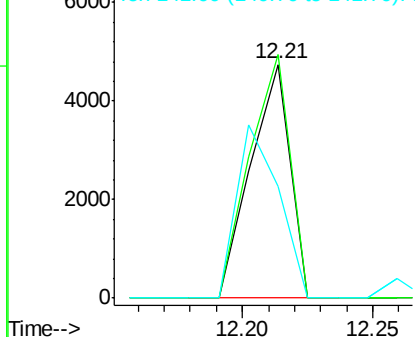


#66
 4-Bromophenyl-phenylether
 Concen: 2.30 ng
 RT: 12.21 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

Tgt Ion:248 Resp: 5026
 Ion Ratio Lower Upper
 248 100
 250 104.2 77.4 116.0
 141 47.6 45.2 67.8



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

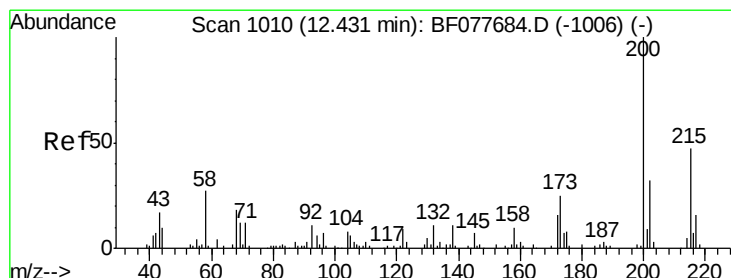
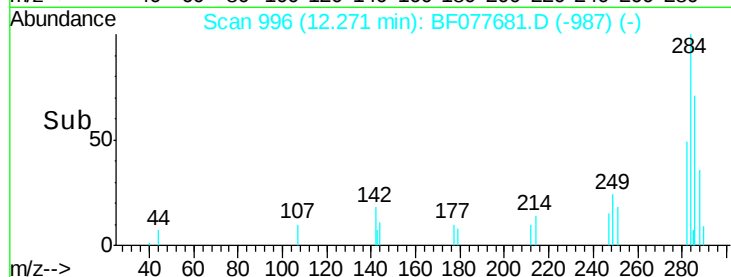
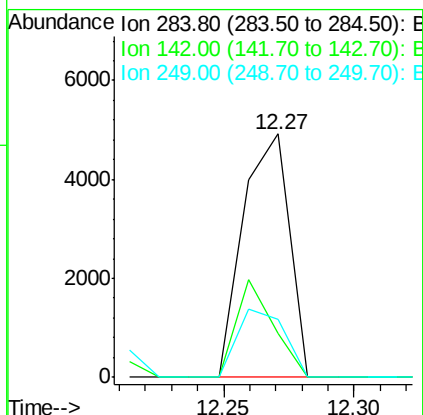
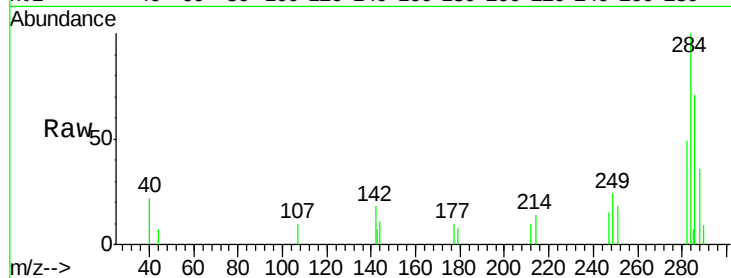




#67
Hexachlorobenzene
Concen: 2.48 ng
RT: 12.27 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

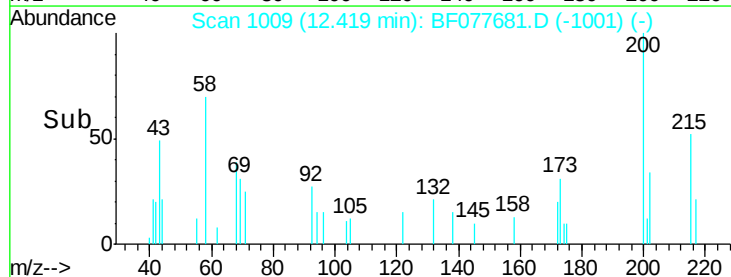
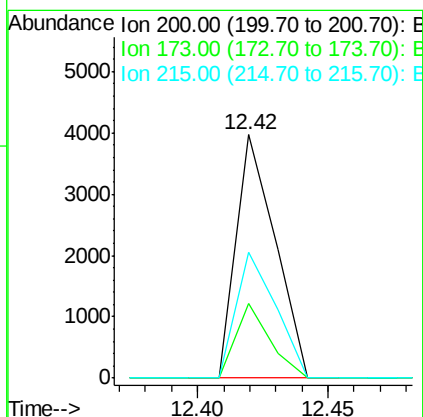
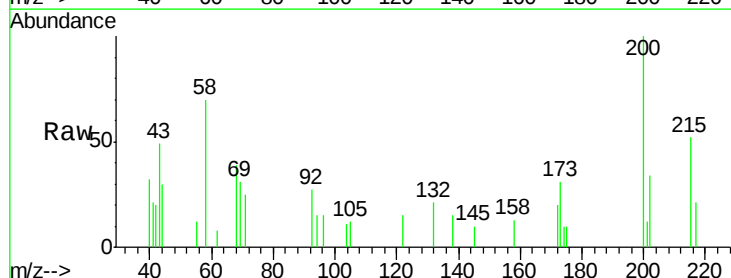
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:284 Resp: 6119
Ion Ratio Lower Upper
284 100
142 17.9 20.4 30.6#
249 24.0 23.8 35.6



#68
Atrazine
Concen: 2.15 ng
RT: 12.42 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

Tgt Ion:200 Resp: 4165
Ion Ratio Lower Upper
200 100
173 30.6 4.8 44.8
215 51.6 26.9 66.9

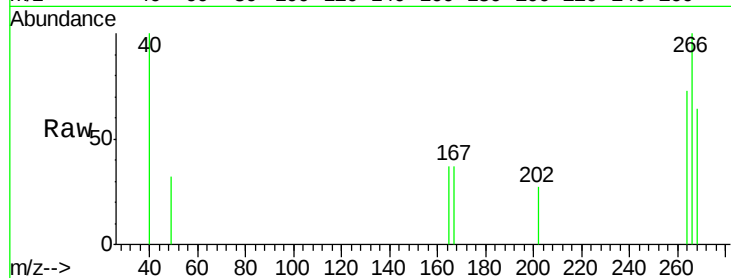




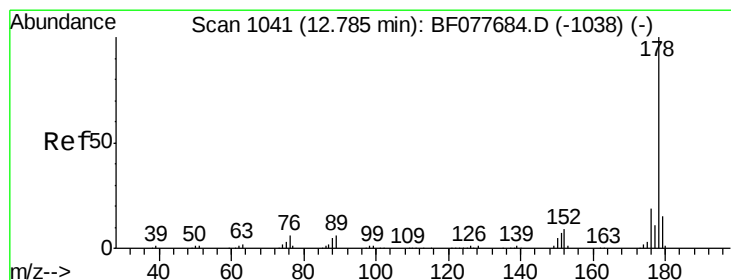
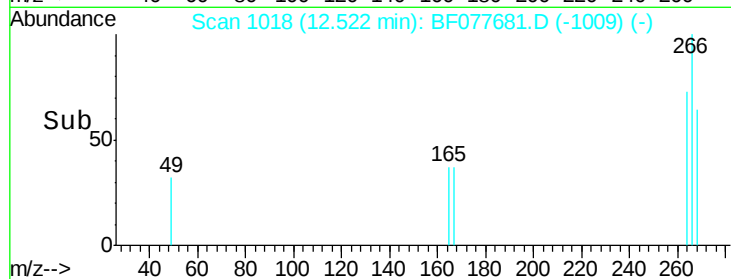
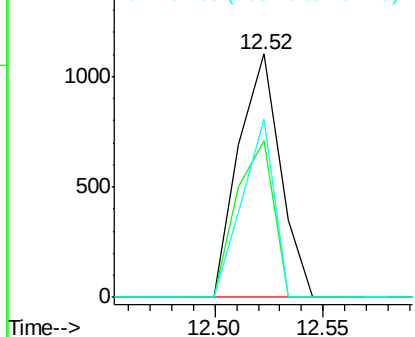
#69
 Pentachlorophenol
 Concen: 1.59 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 266 Resp: 1471
 Ion Ratio Lower Upper
 266 100
 268 64.4 52.0 78.0
 264 73.3 49.0 73.4

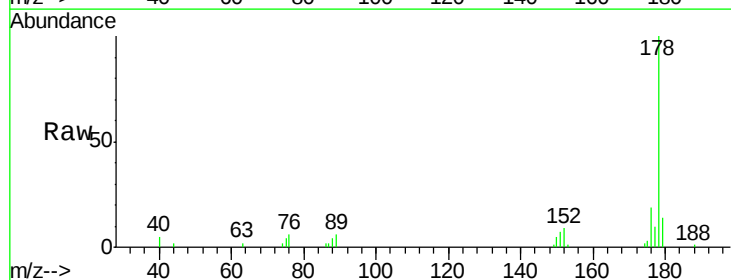


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

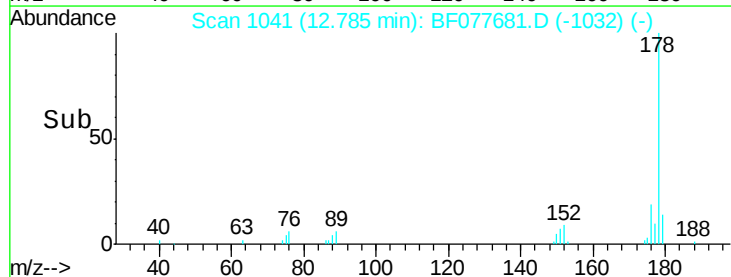
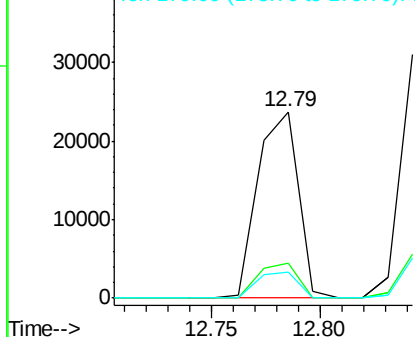


#70
 Phenanthrene
 Concen: 2.70 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

Tgt Ion: 178 Resp: 30919
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.2 22.8
 179 14.1 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

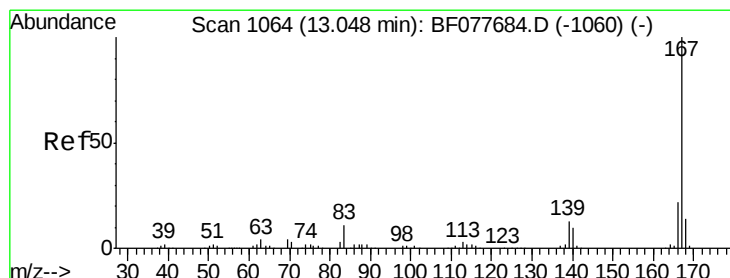
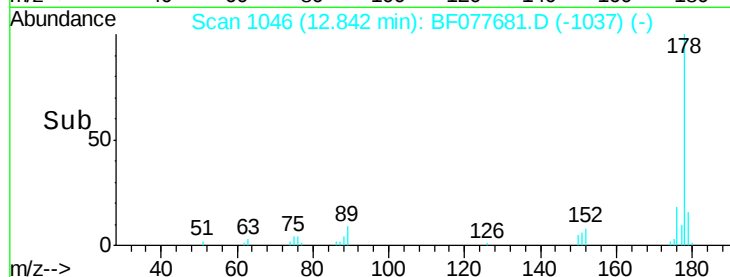
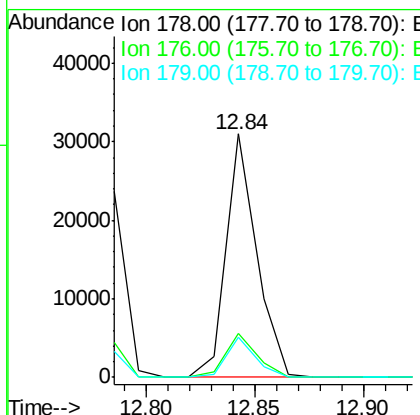
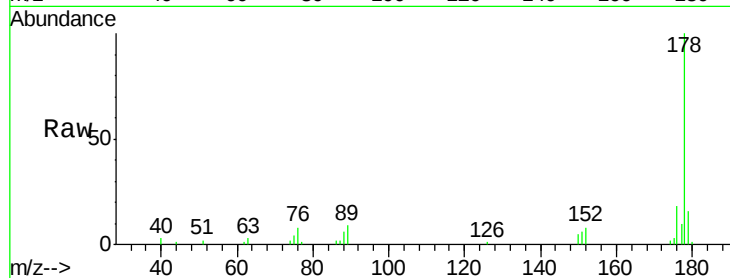




#71
 Anthracene
 Concen: 2.67 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

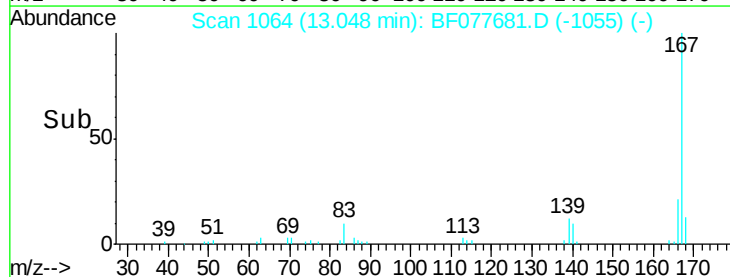
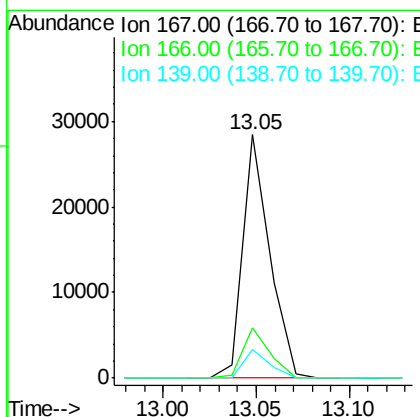
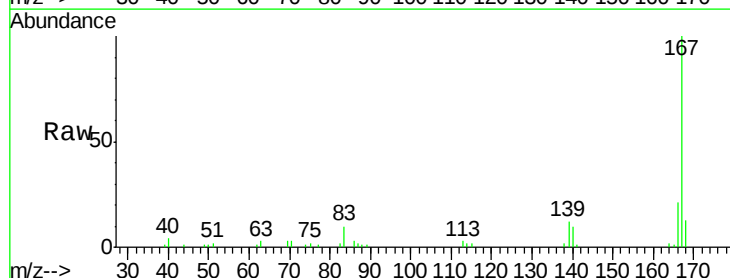
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

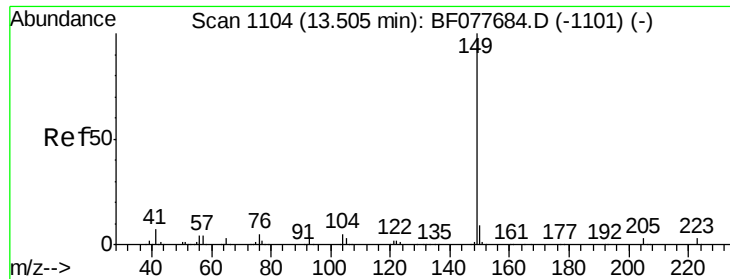
Tgt Ion:178 Resp: 30243
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.6 22.0
 179 16.4 12.6 19.0



#72
 Carbazole
 Concen: 2.86 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

Tgt Ion:167 Resp: 28540
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.2 25.8
 139 11.9 10.8 16.2

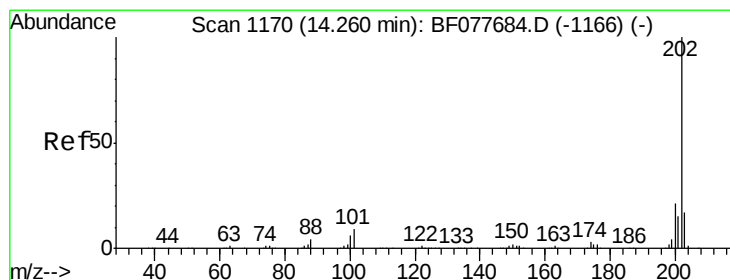
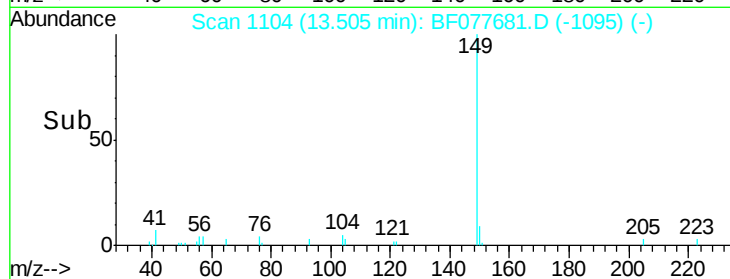
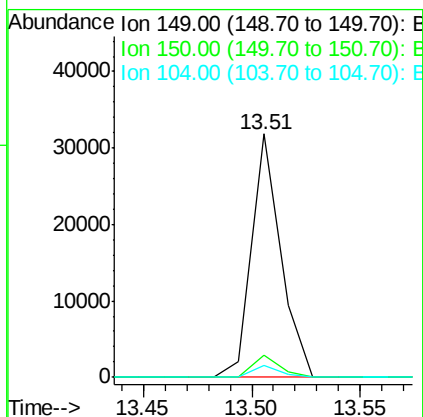
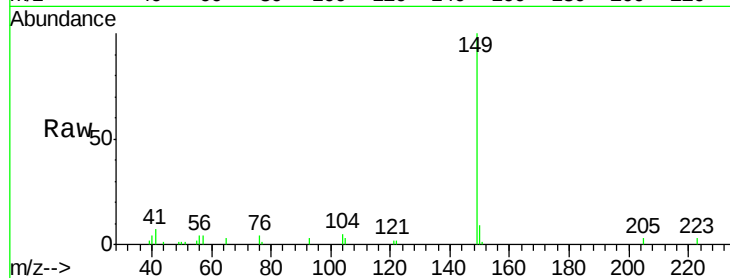




#73
Di-n-butylphthalate
Concen: 2.44 ng
RT: 13.51 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

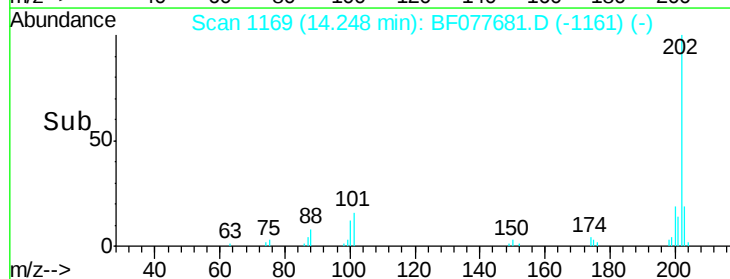
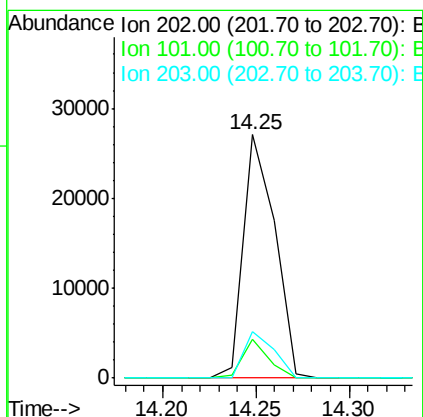
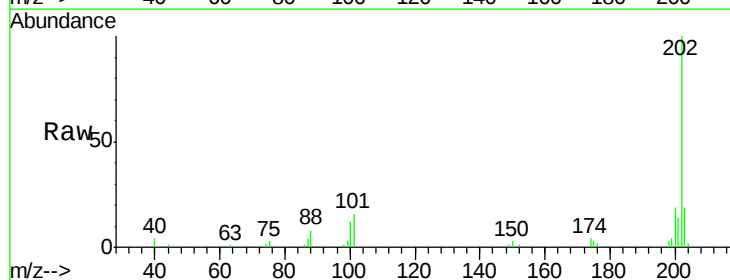
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

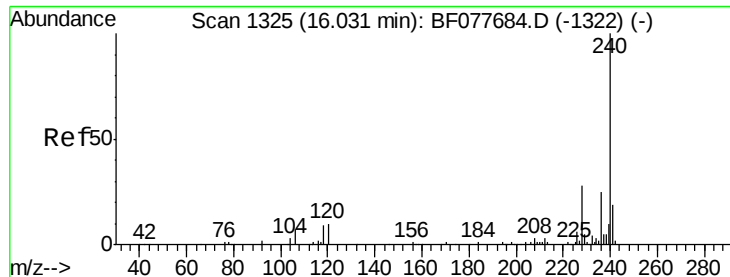
Tgt Ion:149 Resp: 29747
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 4.7 3.7 5.5



#74
Fluoranthene
Concen: 2.69 ng
RT: 14.25 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

Tgt Ion:202 Resp: 31729
Ion Ratio Lower Upper
202 100
101 15.9 0.0 28.7
203 18.9 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.03 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF077681.D

Acq: 11 Mar 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

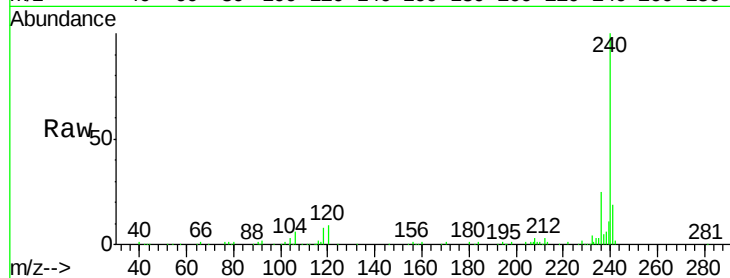
Tgt Ion:240 Resp: 202719

Ion Ratio Lower Upper

240 100

120 8.5 8.2 12.2

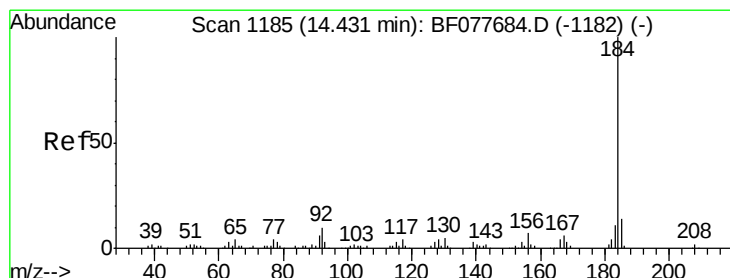
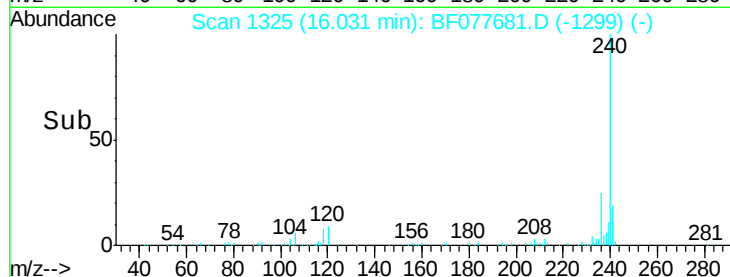
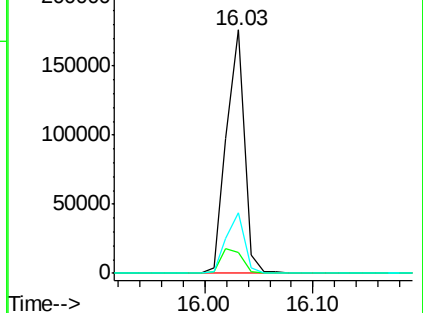
236 24.7 20.0 30.0



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: 3.78 ng

RT: 14.43 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BF077681.D

Acq: 11 Mar 2015 11:10

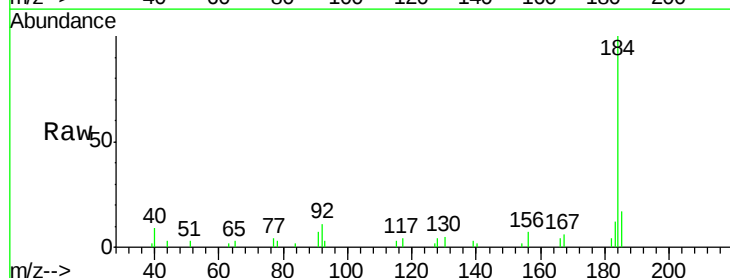
Tgt Ion:184 Resp: 22759

Ion Ratio Lower Upper

184 100

185 17.4 11.3 16.9#

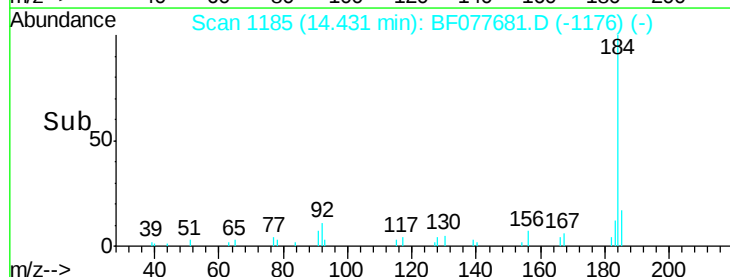
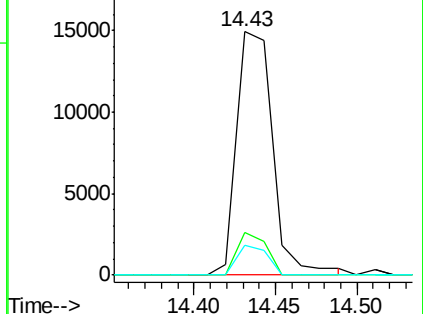
183 12.5 8.9 13.3

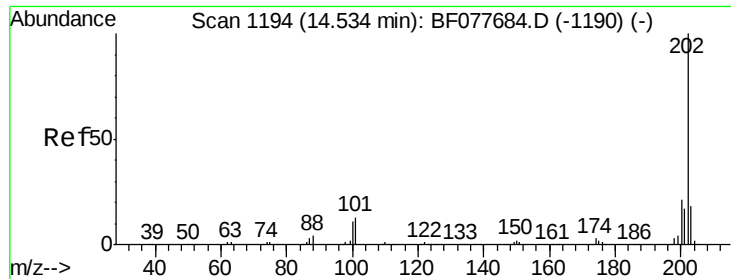


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

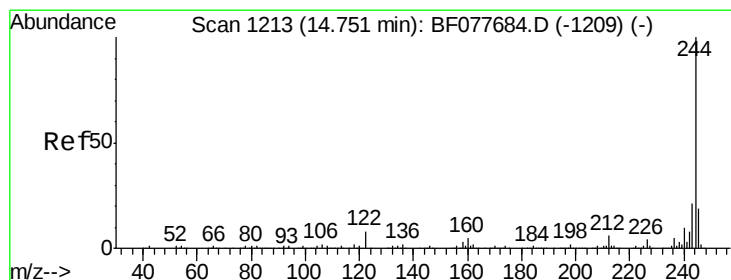
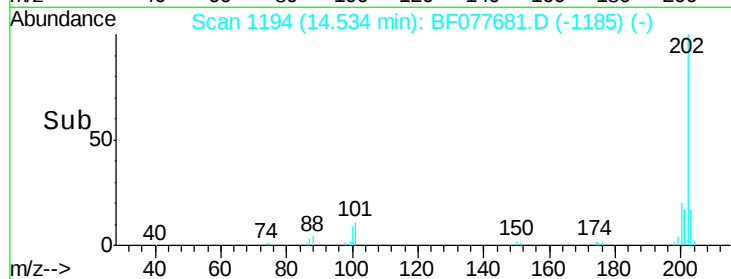
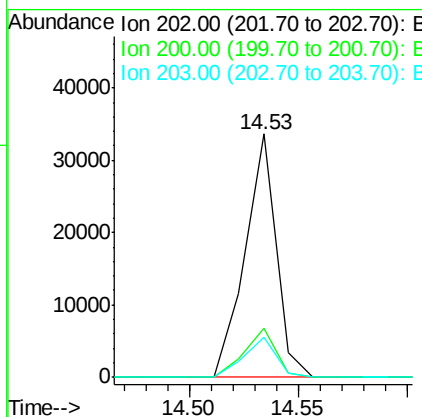
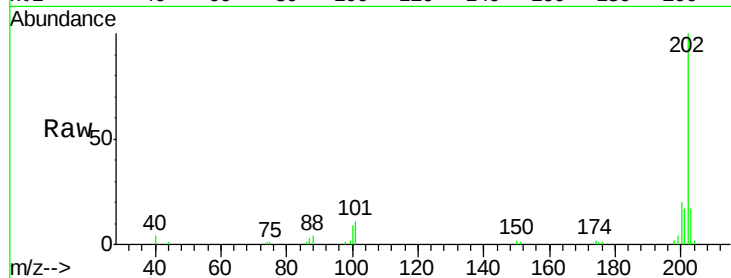




#77
 Pyrene
 Concen: 2.64 ng
 RT: 14.53 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

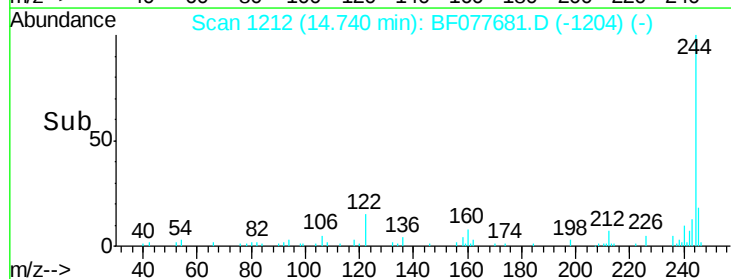
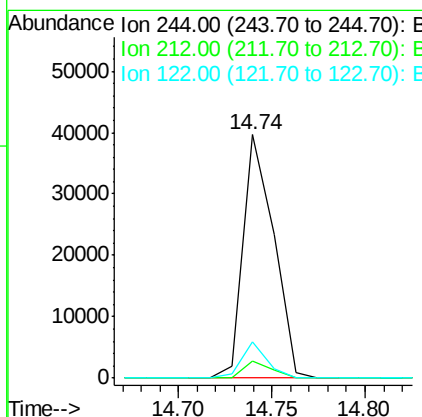
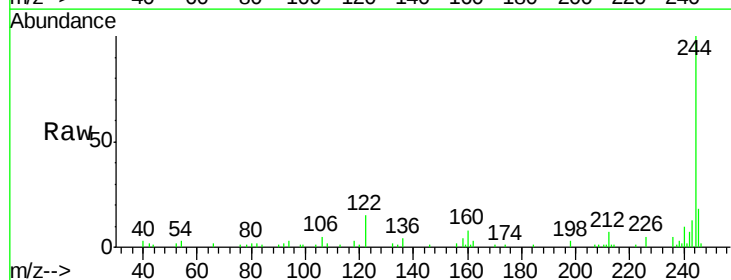
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

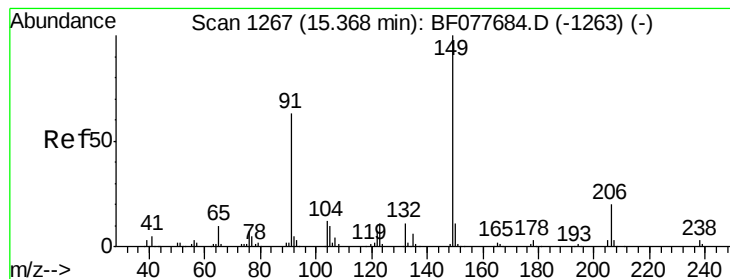
Tgt Ion: 202 Resp: 33273
 Ion Ratio Lower Upper
 202 100
 200 20.2 16.9 25.3
 203 16.6 14.1 21.1



#78
 Terphenyl-d14
 Concen: 5.11 ng
 RT: 14.74 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

Tgt Ion: 244 Resp: 45164
 Ion Ratio Lower Upper
 244 100
 212 7.2 4.9 7.3
 122 15.0 6.2 9.4#





#79

Butylbenzylphthalate

Concen: 2.70 ng

RT: 15.37 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BF077681.D

Acq: 11 Mar 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

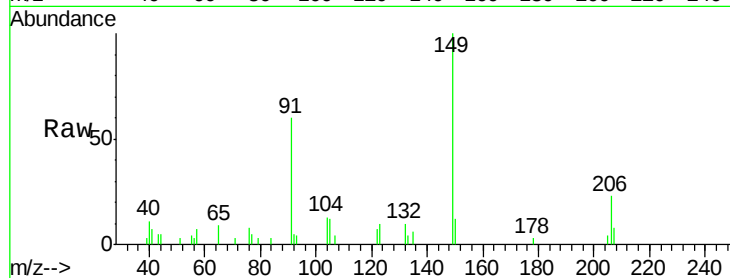
Tgt Ion:149 Resp: 12215

Ion Ratio Lower Upper

149 100

91 59.9 50.1 75.1

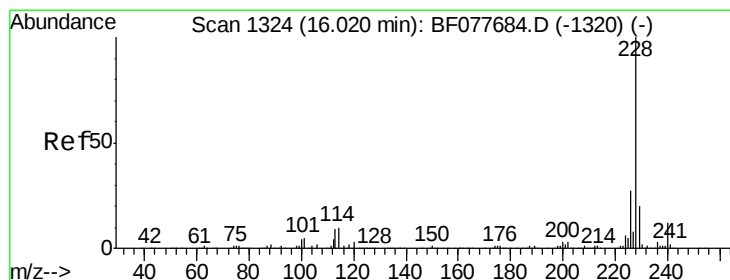
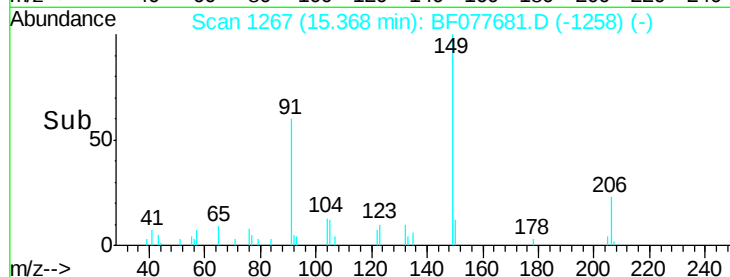
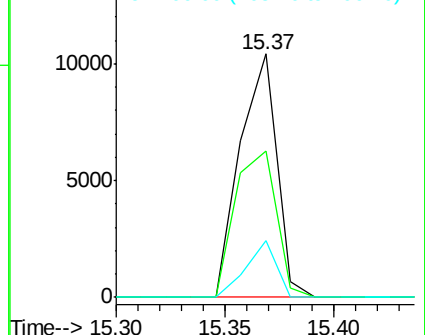
206 23.3 16.2 24.2



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: 2.91 ng

RT: 16.02 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF077681.D

Acq: 11 Mar 2015 11:10

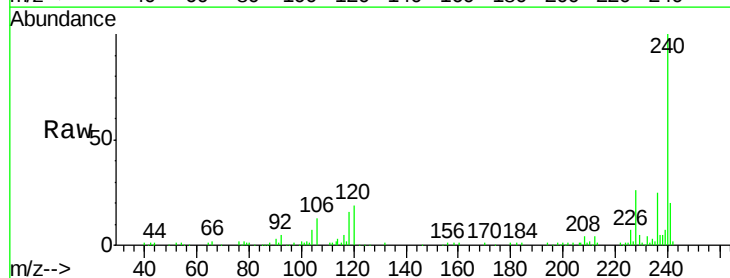
Tgt Ion:228 Resp: 34173

Ion Ratio Lower Upper

228 100

226 25.9 21.7 32.5

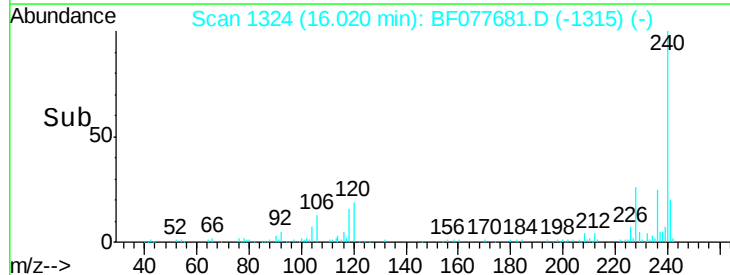
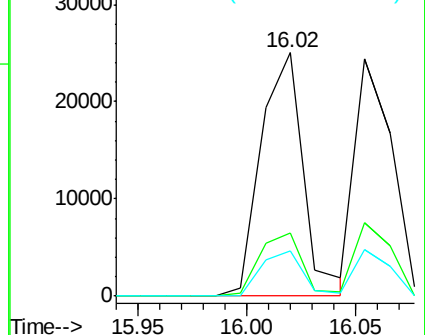
229 18.6 16.0 24.0

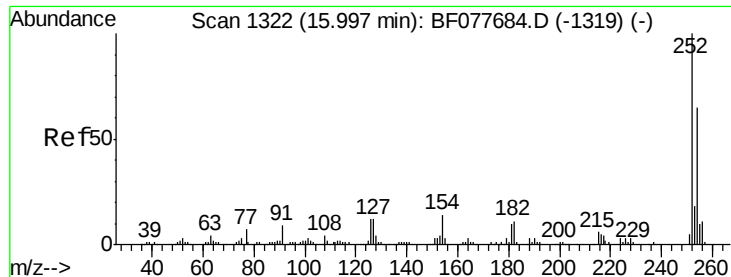


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

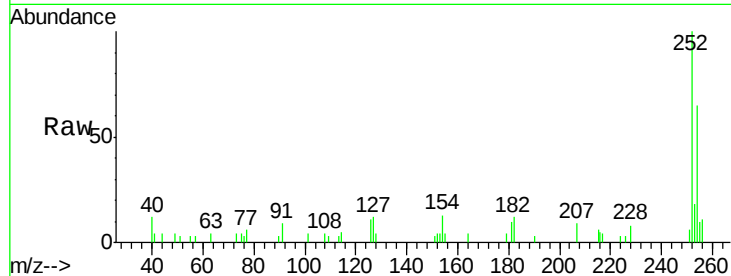




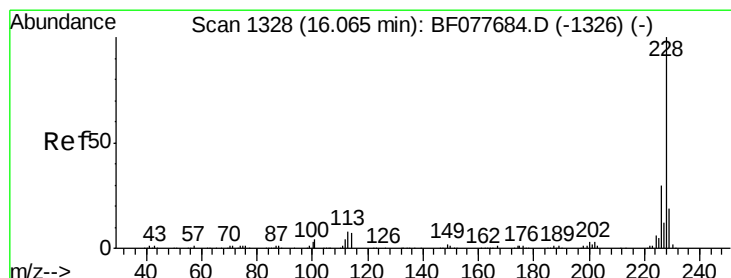
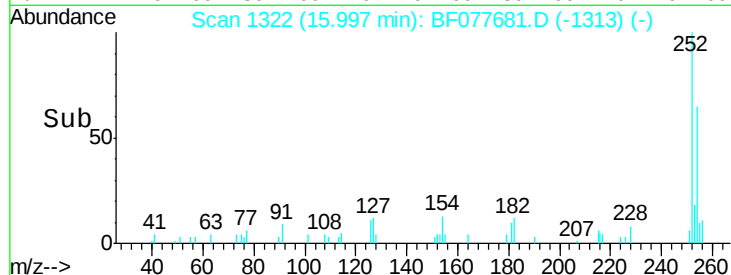
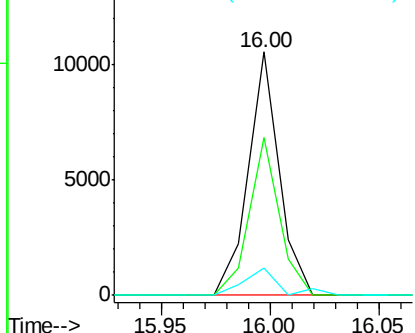
#81
 3,3'-Dichlorobenzidine
 Concen: 2.73 ng
 RT: 16.00 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:252 Resp: 10448
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.9 77.9
 126 11.3 9.8 14.8

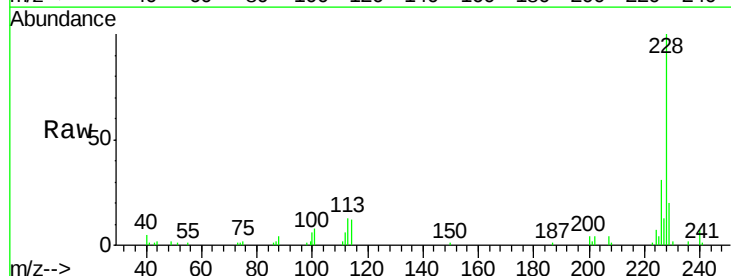


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

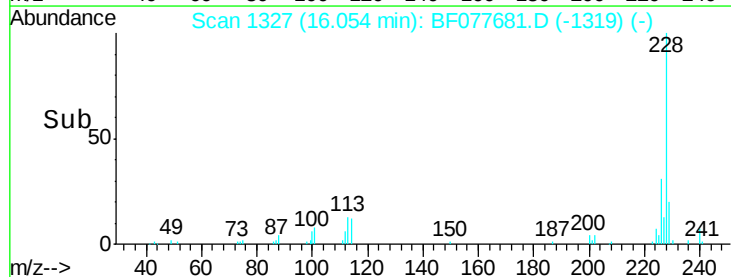
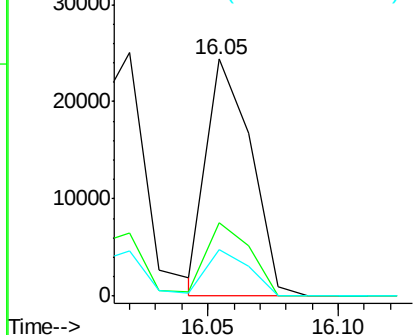


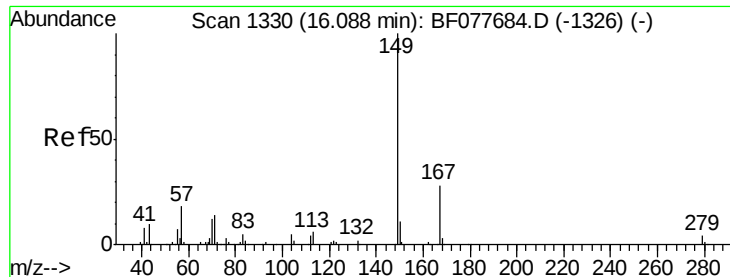
#82
 Chrysene
 Concen: 2.61 ng
 RT: 16.05 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF077681.D
 Acq: 11 Mar 2015 11:10

Tgt Ion:228 Resp: 28909
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.1 36.1
 229 19.6 15.5 23.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.55 ng

RT: 16.08 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BF077681.D

Acq: 11 Mar 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

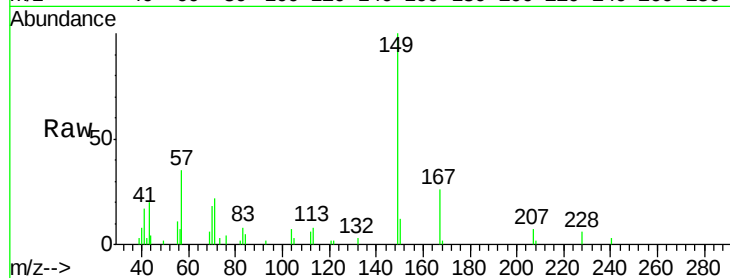
Tgt Ion:149 Resp: 19487

Ion Ratio Lower Upper

149 100

167 26.0 22.4 33.6

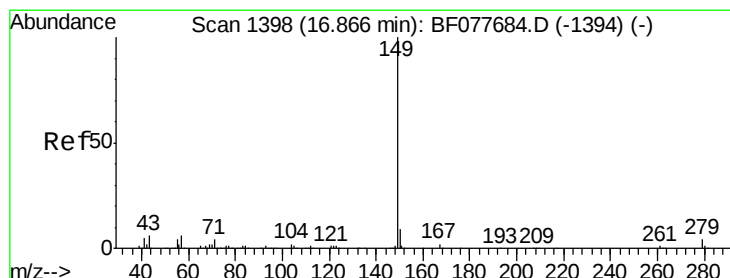
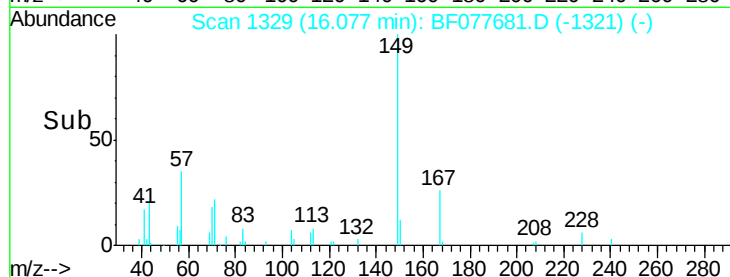
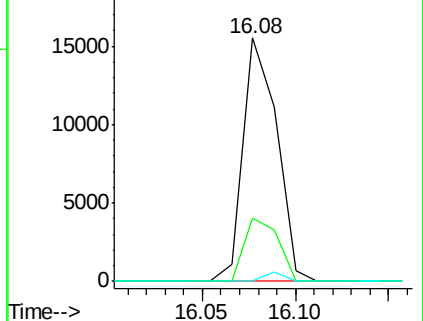
279 0.0 3.4 5.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 2.80 ng

RT: 16.85 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF077681.D

Acq: 11 Mar 2015 11:10

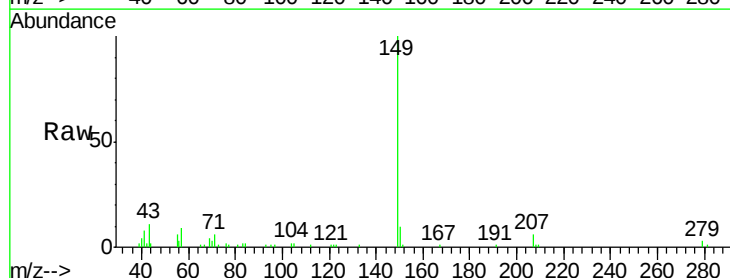
Tgt Ion:149 Resp: 33365

Ion Ratio Lower Upper

149 100

167 0.8 1.2 1.8#

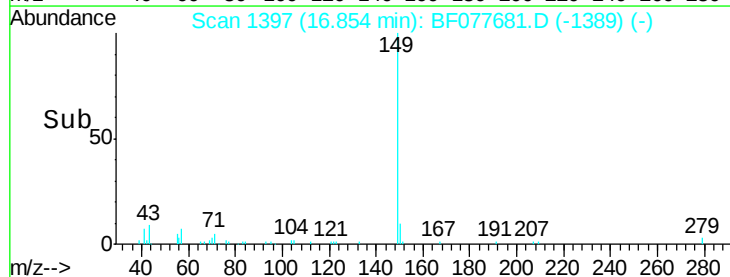
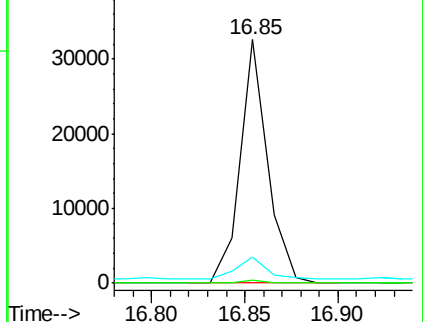
43 10.0 7.3 10.9

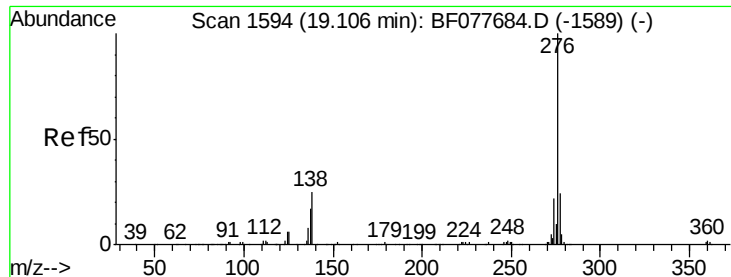


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

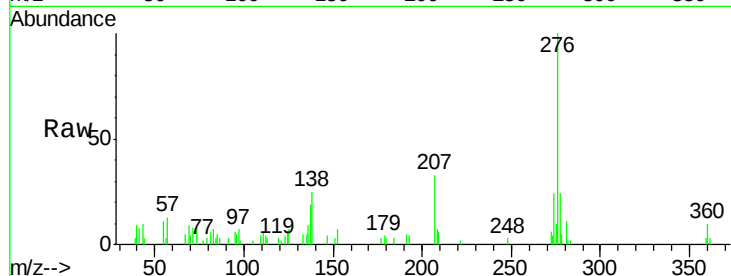




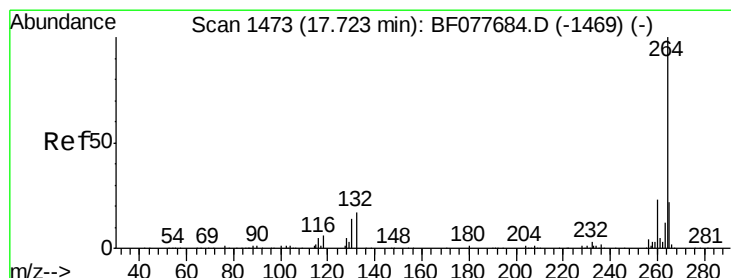
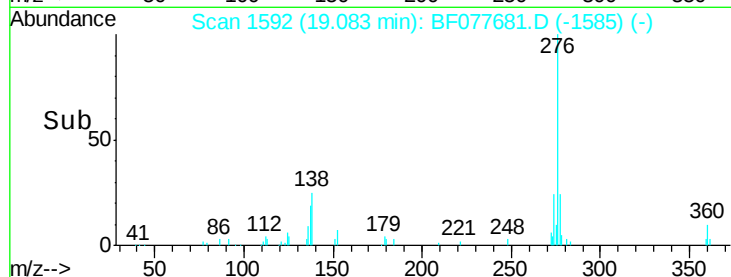
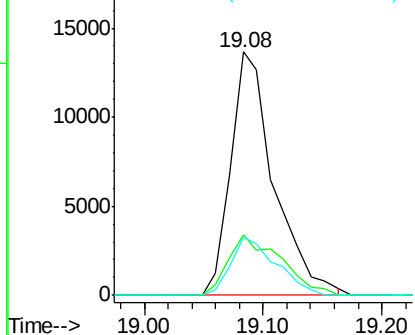
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.73 ng
RT: 19.08 min Scan# 1592
Delta R.T. -0.02 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 276 Resp: 34578
Ion Ratio Lower Upper
276 100
138 30.3 0.0 0.0#
277 25.1 0.0 0.0#

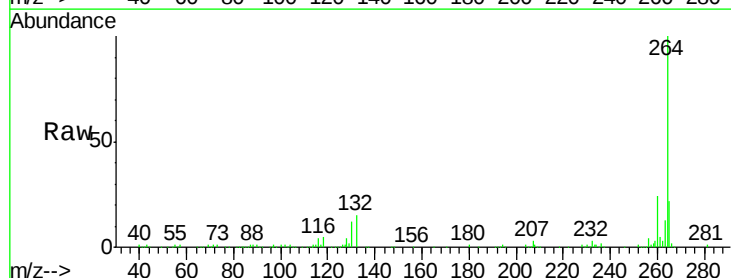


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

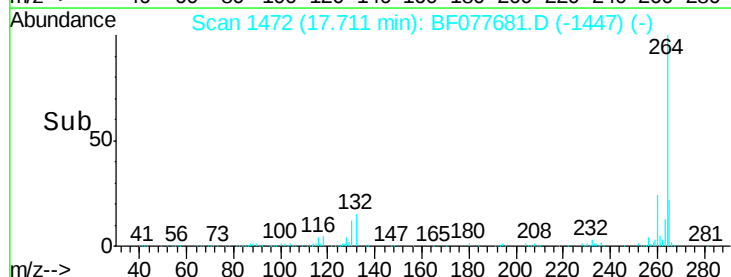
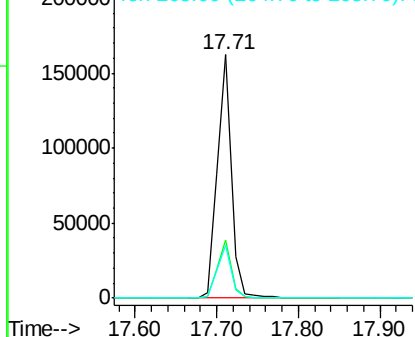


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.71 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

Tgt Ion: 264 Resp: 195247
Ion Ratio Lower Upper
264 100
260 24.0 18.6 27.8
265 21.5 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

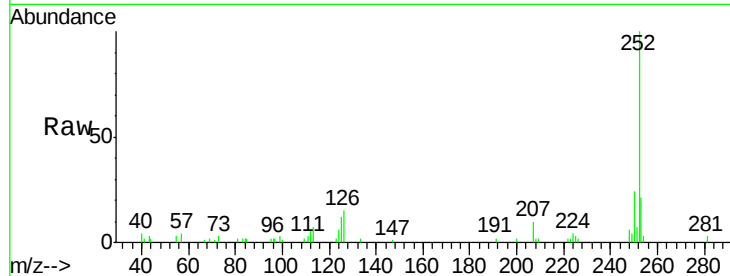




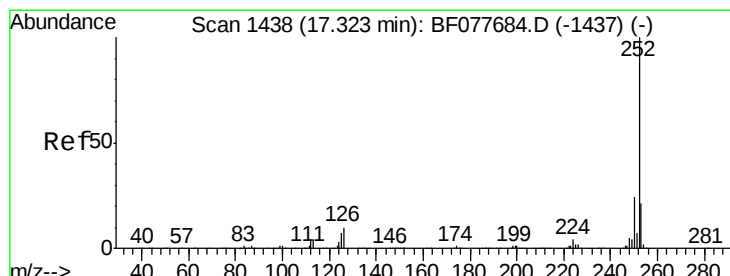
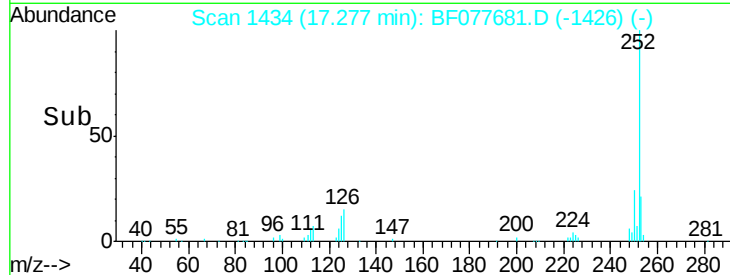
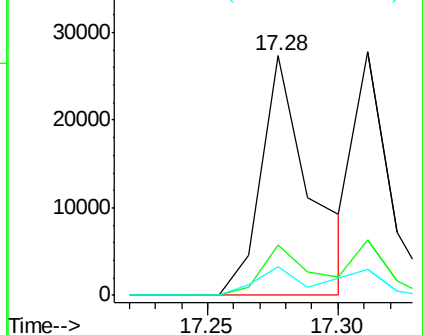
#87
Benzo(b)fluoranthene
Concen: 2.85 ng
RT: 17.28 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:252 Resp: 35859
Ion Ratio Lower Upper
252 100
253 21.3 18.0 27.0
125 11.9 9.9 14.9

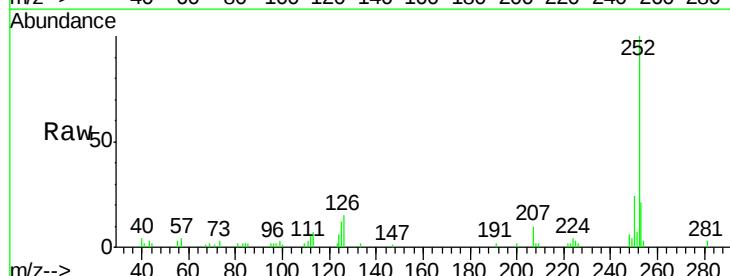


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

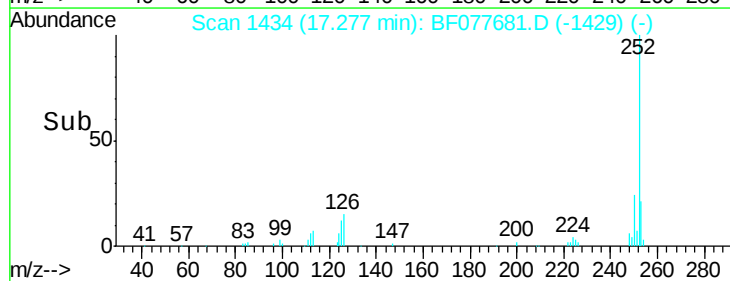
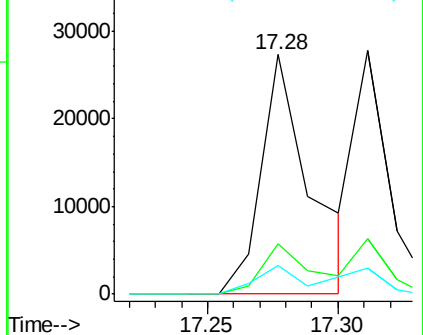


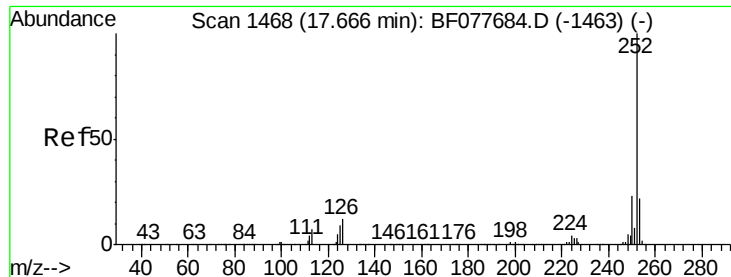
#88
Benzo(k)fluoranthene
Concen: 3.56 ng
RT: 17.28 min Scan# 1434
Delta R.T. -0.05 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

Tgt Ion:252 Resp: 35859
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 11.9 8.1 12.1



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

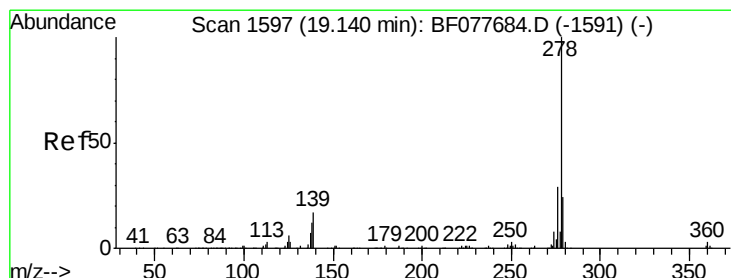
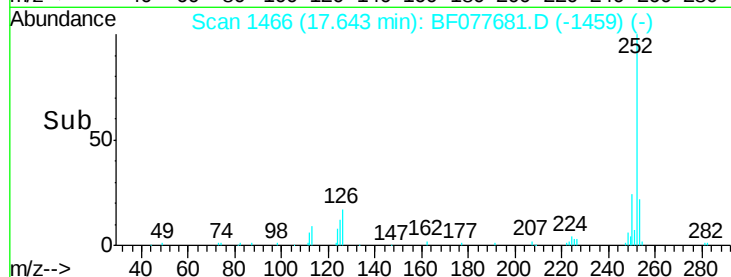
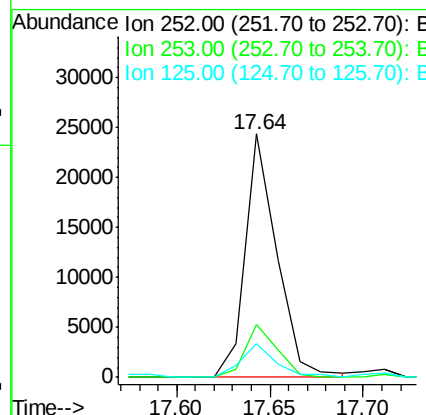
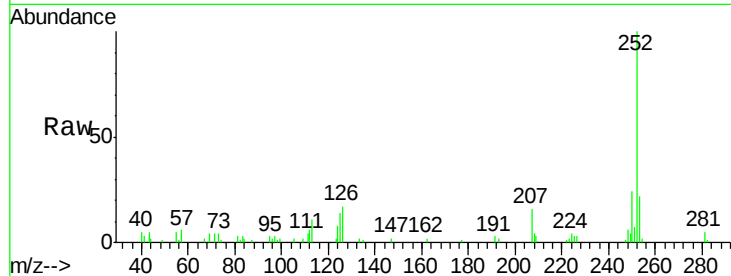




#89
Benzo(a)pyrene
Concen: 2.66 ng
RT: 17.64 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

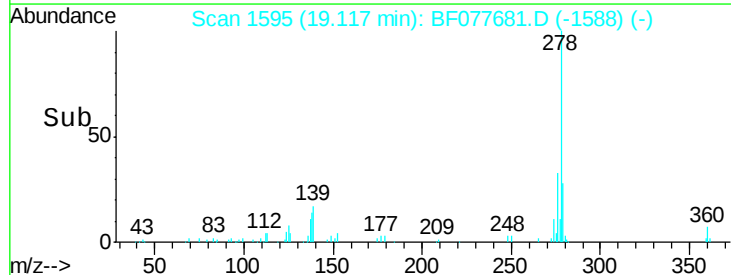
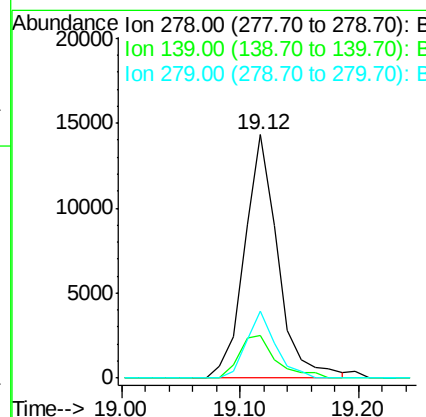
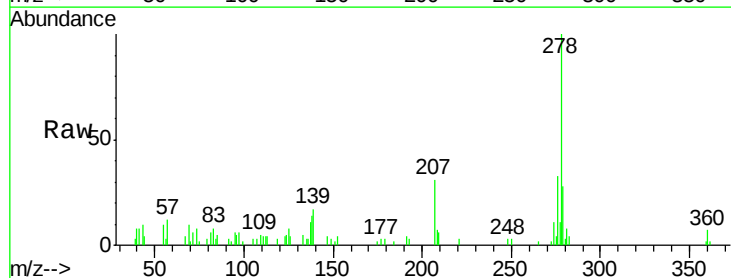
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

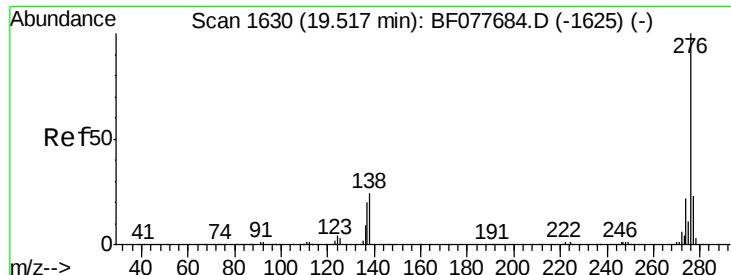
Tgt Ion: 252 Resp: 28713
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 13.7 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 2.57 ng
RT: 19.12 min Scan# 1595
Delta R.T. -0.02 min
Lab File: BF077681.D
Acq: 11 Mar 2015 11:10

Tgt Ion: 278 Resp: 28035
Ion Ratio Lower Upper
278 100
139 17.3 13.4 20.0
279 27.8 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 2.57 ng

RT: 19.49 min Scan# 1628

Delta R.T. -0.02 min

Lab File: BF077681.D

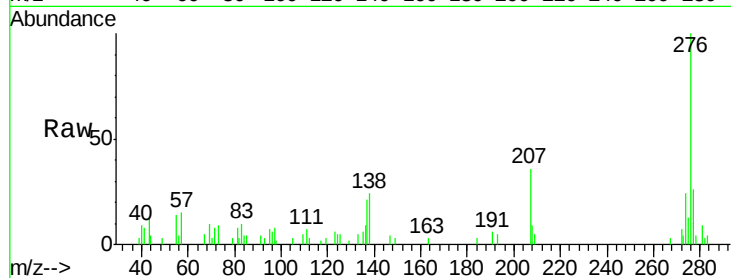
Acq: 11 Mar 2015 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:	276	Resp:	28164
Ion	Ratio	Lower	Upper
276	100		
277	25.9	18.5	27.7
138	24.1	19.0	28.6

