

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031815\
 Data File : BF077790.D
 Acq On : 18 Mar 2015 9:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 18 13:32:06 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 13:16:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	53617	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	218458	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	111045	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	210987	20.00	ng	0.00
75) Chrysene-d12	16.13	240	224770	20.00	ng	0.00
86) Perylene-d12	18.10	264	230163	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.44	112	237702	77.38	ng	0.00
7) Phenol-d6	6.73	99	302220	79.63	ng	0.00
23) Nitrobenzene-d5	7.86	82	279905	83.99	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	76210	71.73	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	571579	75.64	ng	0.00
78) Terphenyl-d14	14.76	244	678484	73.73	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.04	88	49409	35.43	ng	# 100
3) Pyridine	2.73	79	125428	33.47	ng	99
4) n-Nitrosodimethylamine	2.66	42	54694	33.52	ng	98
6) Aniline	6.75	93	216611	39.90	ng	# 85
8) 2-Chlorophenol	6.89	128	141766	38.77	ng	99
9) Benzaldehyde	6.60	77	69255	44.54	ng	97
10) Phenol	6.74	94	169812	37.85	ng	96
11) bis(2-Chloroethyl)ether	6.85	93	131562	39.15	ng	95
12) 1,3-Dichlorobenzene	7.08	146	157954	38.84	ng	98
13) 1,4-Dichlorobenzene	7.18	146	165070	39.07	ng	99
14) 1,2-Dichlorobenzene	7.37	146	148880	38.43	ng	98
15) Benzyl Alcohol	7.34	79	109955	37.12	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.53	45	175167	38.68	ng	98
17) 2-Methylphenol	7.49	107	116044	38.99	ng	98
18) Hexachloroethane	7.78	117	53220	38.40	ng	95
19) n-Nitroso-di-n-propylamine	7.69	70	96955	36.93	ng	# 91
20) 3+4-Methylphenols	7.69	107	148151	37.93	ng	95
22) Acetophenone	7.68	105	190655	39.42	ng	# 93
24) Nitrobenzene	7.88	77	149271	41.58	ng	# 83
25) Isophorone	8.18	82	261888	38.91	ng	97
26) 2-Nitrophenol	8.27	139	68284	38.85	ng	# 89
27) 2,4-Dimethylphenol	8.34	122	125236	39.11	ng	96
28) bis(2-Chloroethoxy)methane	8.46	93	167096	40.90	ng	98
29) 2,4-Dichlorophenol	8.57	162	115483	37.83	ng	96
30) 1,2,4-Trichlorobenzene	8.67	180	131668	38.55	ng	98
31) Naphthalene	8.76	128	417634	37.22	ng	100
32) Benzoic acid	8.45	122	46689	27.55	ng	98
33) 4-Chloroaniline	8.84	127	180105	39.55	ng	# 95
34) Hexachlorobutadiene	8.92	225	75706	39.11	ng	99
35) Caprolactam	9.28	113	36379	40.78	ng	# 79
36) 4-Chloro-3-methylphenol	9.45	107	120933	39.38	ng	# 83
37) 2-Methylnaphthalene	9.62	142	286253	37.98	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	122583	37.01	ng	# 100
40) Hexachlorocyclopentadiene	9.81	237	55468	35.30	ng	97

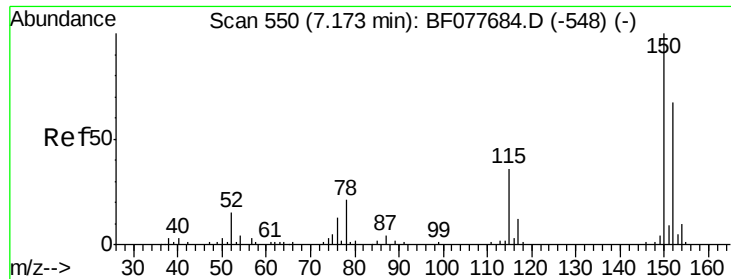
Data Path : Z:\HPCHEM1\BNA_F\Data\BF031815\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.97	196	84631	36.89	ng	98
43) 2,4,5-Trichlorophenol	10.02	196	91561	36.94	ng #	88
45) 1,1'-Biphenyl	10.20	154	321949	36.27	ng	97
46) 2-Chloronaphthalene	10.22	162	276793	38.37	ng	96
47) 2-Nitroaniline	10.36	65	69711	38.91	ng #	78
48) Acenaphthylene	10.74	152	459709	38.32	ng	99
49) Dimethylphthalate	10.60	163	316537	38.43	ng	99
50) 2,6-Dinitrotoluene	10.67	165	70674	41.40	ng	87
51) Acenaphthene	10.94	154	262846	38.21	ng	99
52) 3-Nitroaniline	10.86	138	76908	38.79	ng #	76
53) 2,4-Dinitrophenol	11.00	184	20078	36.85	ng #	83
54) Dibenzofuran	11.16	168	373121	36.58	ng	93
55) 4-Nitrophenol	11.09	139	54611	37.18	ng	96
56) 2,4-Dinitrotoluene	11.16	165	88146	39.60	ng	89
57) Fluorene	11.59	166	314142	37.09	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	70497	36.94	ng #	100
59) Diethylphthalate	11.47	149	297041	37.02	ng	95
60) 4-Chlorophenyl-phenylether	11.60	204	138114	35.73	ng #	85
61) 4-Nitroaniline	11.62	138	81325	41.16	ng	76
62) Azobenzene	11.79	77	288485	37.61	ng	90
64) 4,6-Dinitro-2-methylphenol	11.67	198	35974	37.18	ng	83
65) n-Nitrosodiphenylamine	11.75	169	267514	38.08	ng	99
66) 4-Bromophenyl-phenylether	12.20	248	84672	37.60	ng #	80
67) Hexachlorobenzene	12.26	284	91362	36.93	ng #	77
68) Atrazine	12.43	200	74057	37.62	ng	98
69) Pentachlorophenol	12.51	266	44973	36.45	ng	94
70) Phenanthrene	12.79	178	465262	38.41	ng	100
71) Anthracene	12.84	178	461249	38.54	ng	99
72) Carbazole	13.05	167	444025	39.01	ng	100
73) Di-n-butylphthalate	13.51	149	474622	37.19	ng	100
74) Fluoranthene	14.26	202	523966	39.22	ng	99
76) Benzidine	14.44	184	254998	45.94	ng	99
77) Pyrene	14.53	202	544589	38.53	ng	99
79) Butylbenzylphthalate	15.41	149	211702	37.99	ng	97
80) Benzo(a)anthracene	16.12	228	524038	39.33	ng	100
81) 3,3'-Dichlorobenzidine	16.10	252	169907	38.66	ng	99
82) Chrysene	16.17	228	479090	39.99	ng	100
83) Bis(2-ethylhexyl)phthalate	16.20	149	305727	36.22	ng #	97
84) Di-n-octyl phthalate	17.11	149	494717	34.28	ng	99
85) Indeno(1,2,3-cd)pyrene	19.57	276	578473	38.69	ng #	100
87) Benzo(b)fluoranthene	17.59	252	552572	36.77	ng	98
88) Benzo(k)fluoranthene	17.59	252	552553	47.08	ng	98
89) Benzo(a)pyrene	18.02	252	477652	38.10	ng #	95
90) Dibenzo(a,h)anthracene	19.61	278	475038	38.20	ng	98
91) Benzo(g,h,i)perylene	20.00	276	484999	38.31	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.16 min Scan# 549

Delta R.T. 0.00 min

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SSTDCCC040

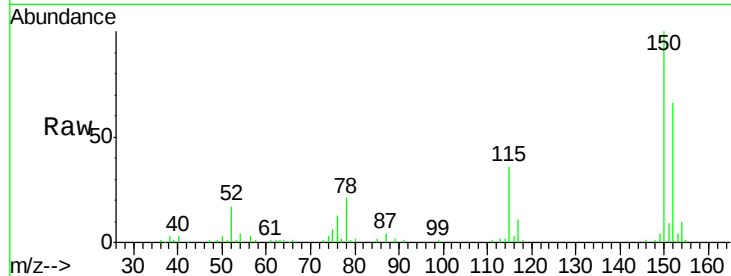
Tgt Ion:152 Resp: 53617

Ion Ratio Lower Upper

152 100

150 152.0 119.5 179.3

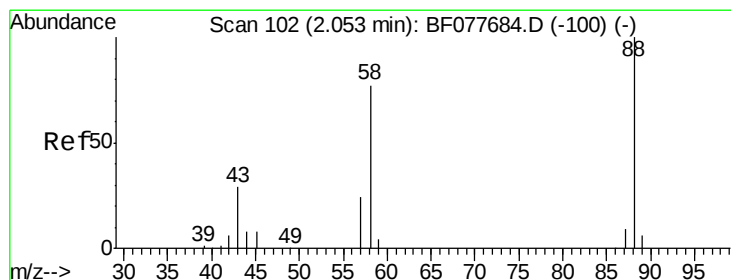
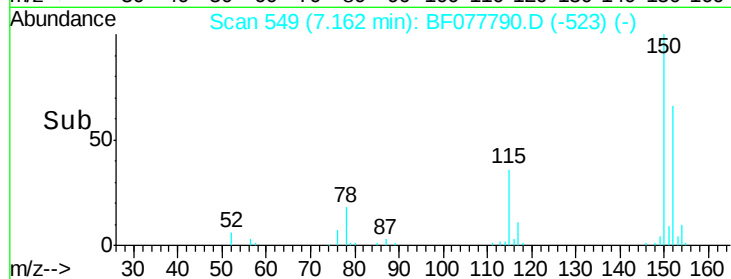
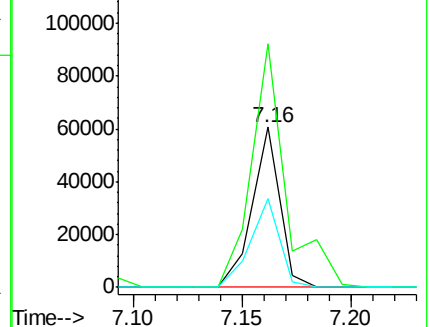
115 55.1 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.43 ng

RT: 2.04 min Scan# 101

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

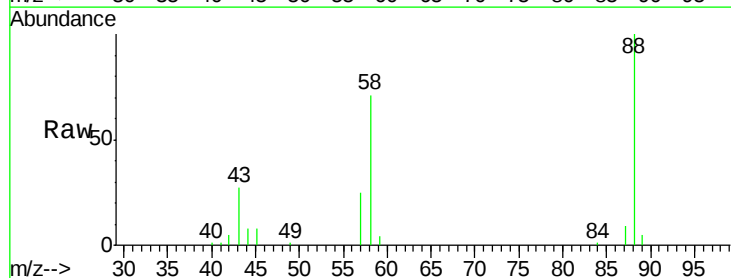
Tgt Ion: 88 Resp: 49409

Ion Ratio Lower Upper

88 100

58 67.2 0.0 0.0#

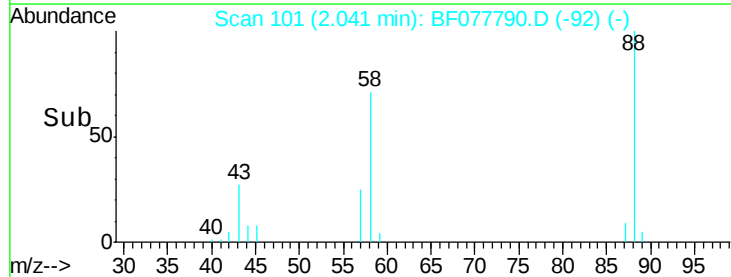
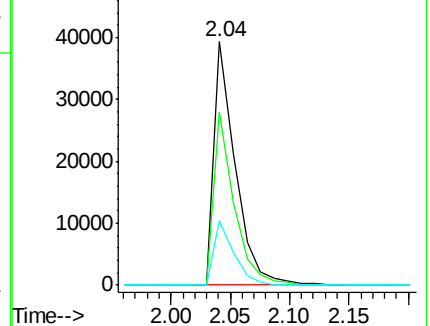
43 24.7 0.0 0.0#

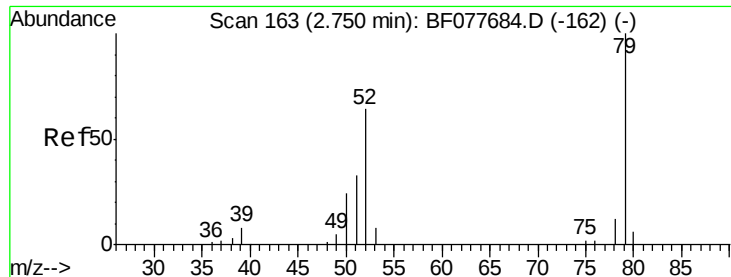


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

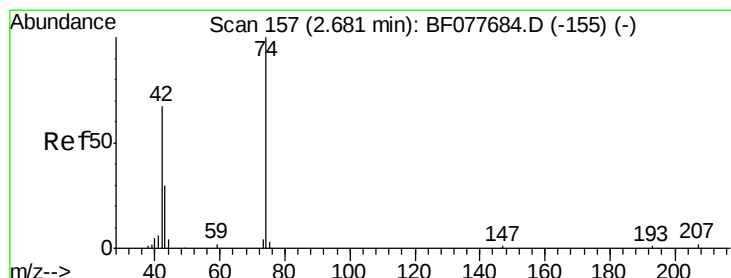
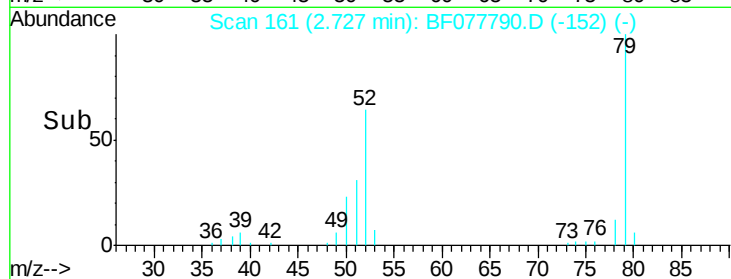
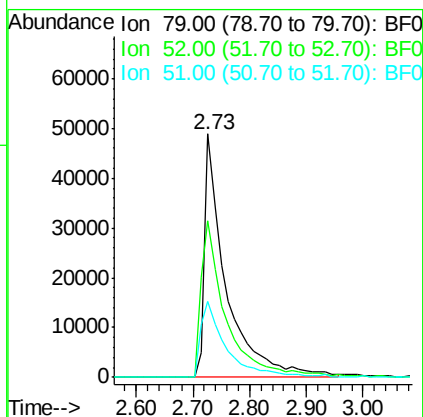
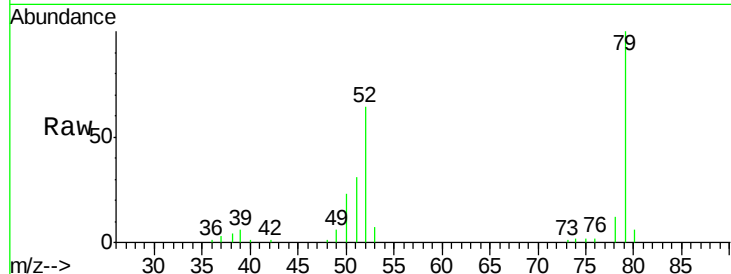




#3
 Pyridine
 Concen: 33.47 ng
 RT: 2.73 min Scan# 161
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

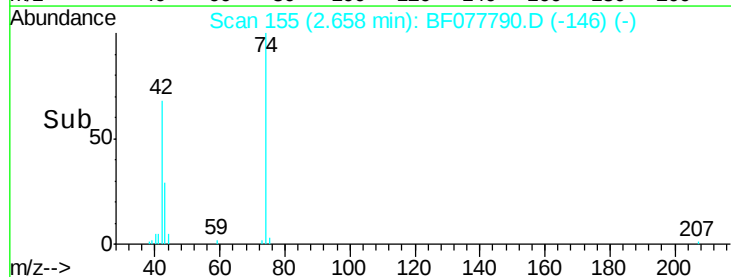
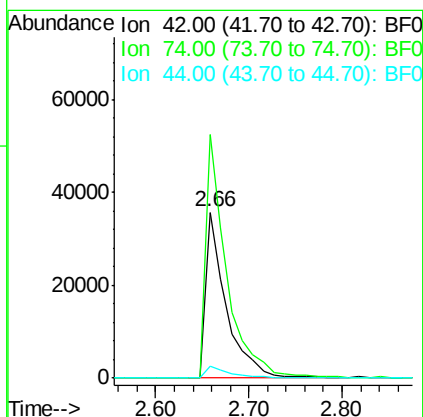
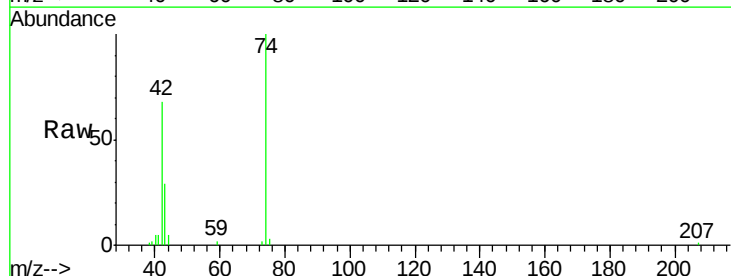
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 125428
 Ion Ratio Lower Upper
 79 100
 52 64.2 51.1 76.7
 51 31.2 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 33.52 ng
 RT: 2.66 min Scan# 155
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Tgt Ion: 42 Resp: 54694
 Ion Ratio Lower Upper
 42 100
 74 146.6 119.3 178.9
 44 7.1 5.4 8.2





#5

2-Fluorophenol

Concen: 77.38 ng

RT: 5.44 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

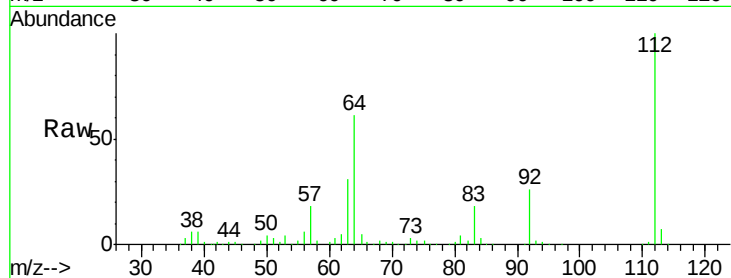
Tgt Ion: 112 Resp: 237702

Ion Ratio Lower Upper

112 100

64 60.8 38.6 57.8#

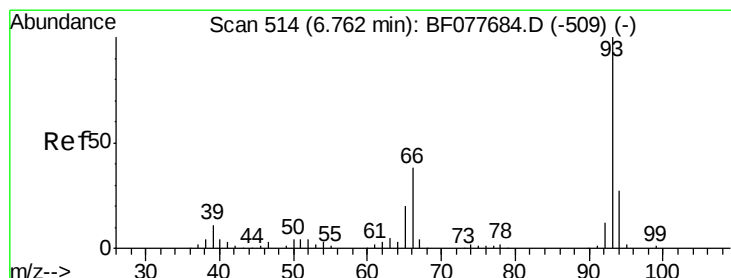
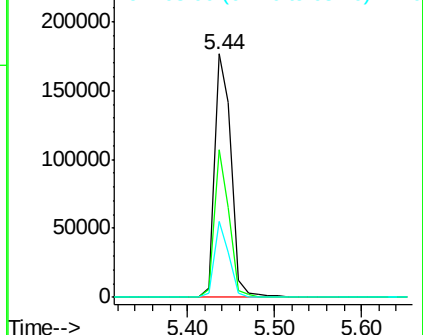
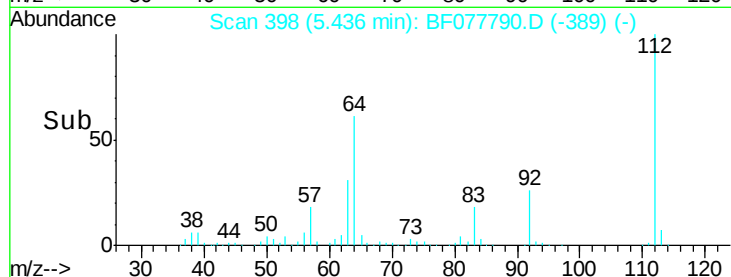
63 31.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.90 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

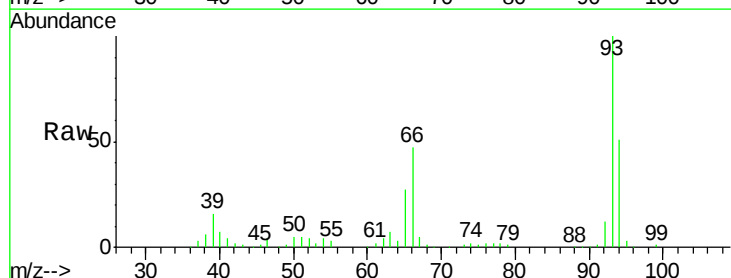
Tgt Ion: 93 Resp: 216611

Ion Ratio Lower Upper

93 100

66 47.3 30.8 46.2#

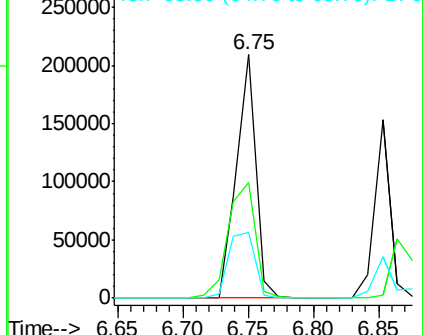
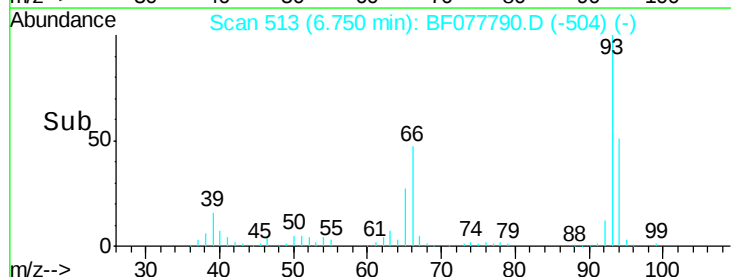
65 26.9 16.0 24.0#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.63 ng

RT: 6.73 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

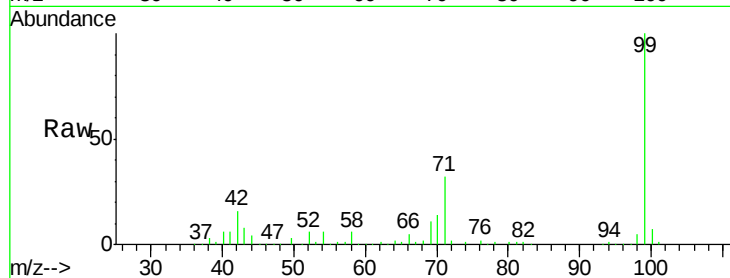
Tgt Ion: 99 Resp: 302220

Ion Ratio Lower Upper

99 100

42 16.4 11.0 16.4

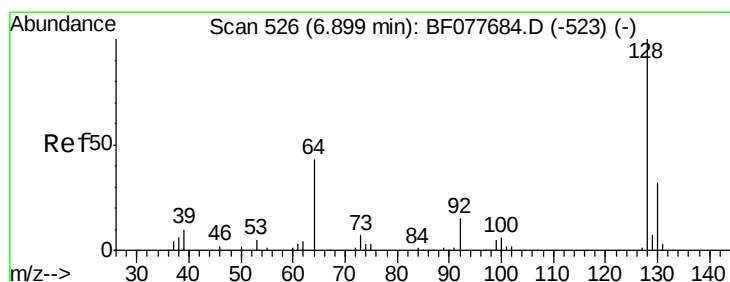
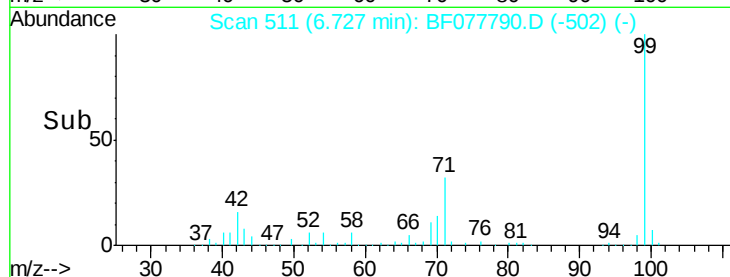
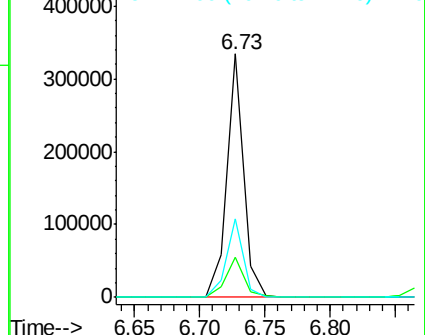
71 32.0 23.4 35.2



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: 38.77 ng

RT: 6.89 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

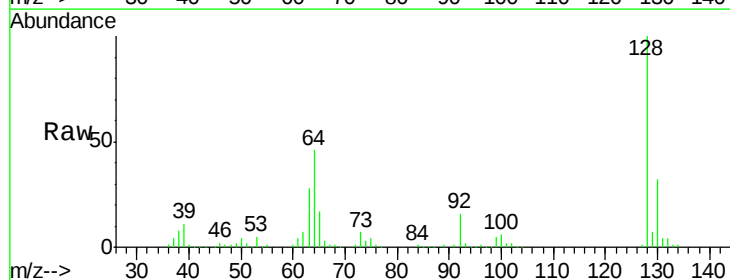
Tgt Ion: 128 Resp: 141766

Ion Ratio Lower Upper

128 100

130 32.1 12.0 52.0

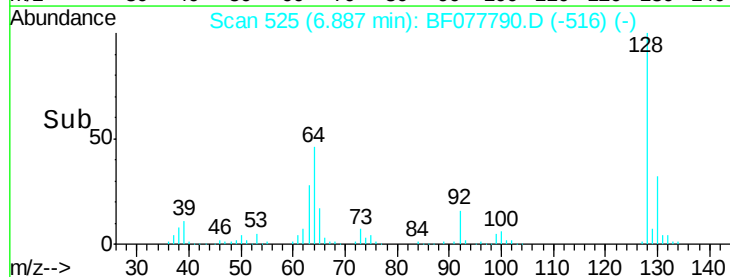
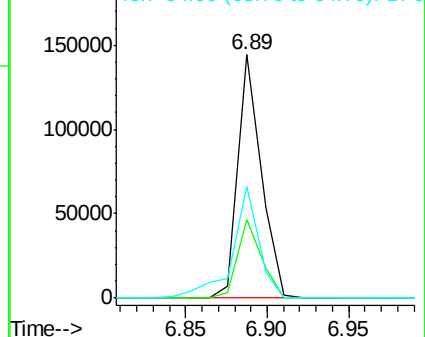
64 46.0 24.9 64.9

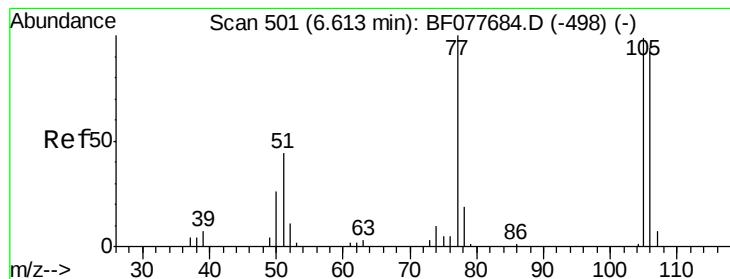


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 44.54 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

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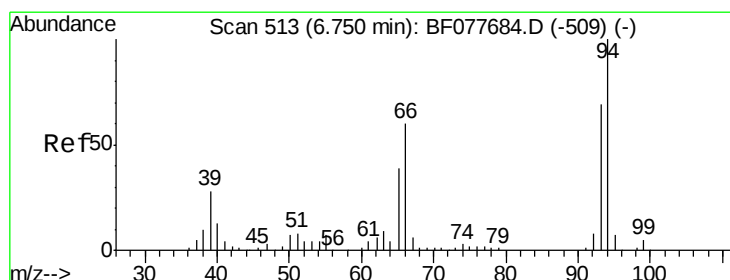
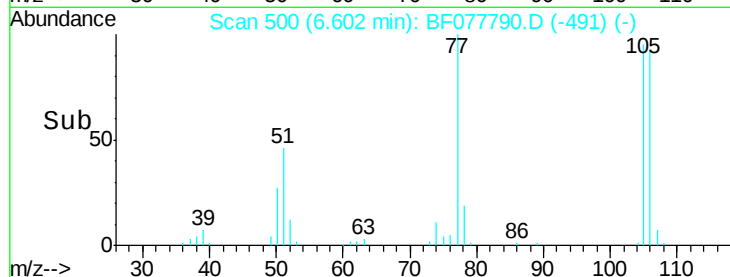
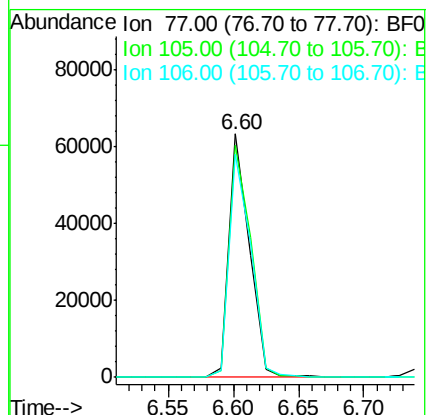
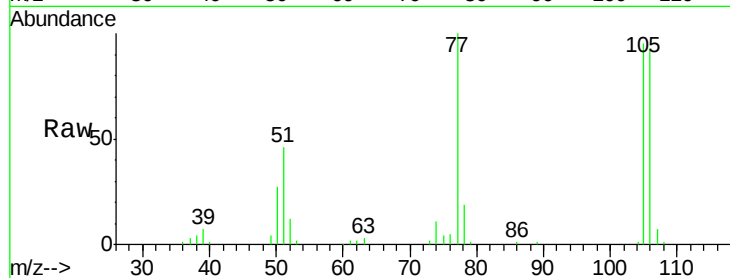
Tgt Ion: 77 Resp: 69255

Ion Ratio Lower Upper

77 100

105 95.4 78.8 118.8

106 91.7 73.7 113.7



#10

Phenol

Concen: 37.85 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

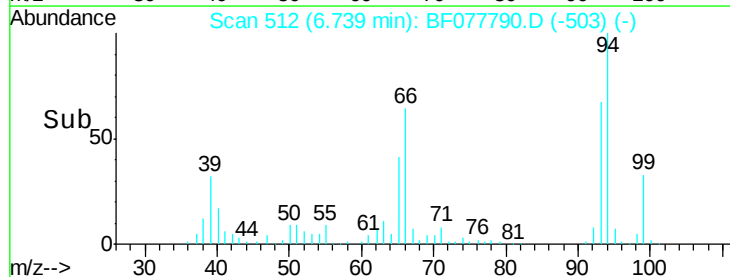
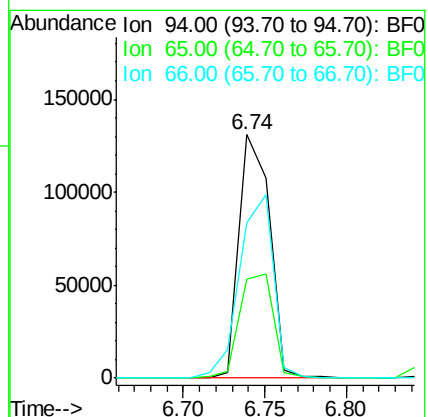
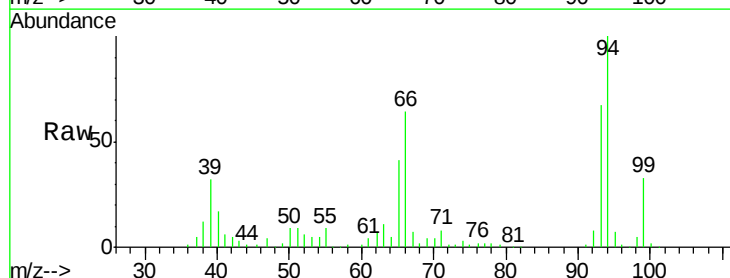
Tgt Ion: 94 Resp: 169812

Ion Ratio Lower Upper

94 100

65 40.7 18.8 58.8

66 63.6 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 39.15 ng

RT: 6.85 min Scan# 522

Delta R.T. 0.00 min

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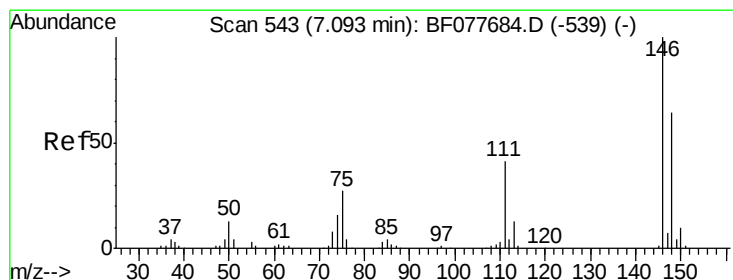
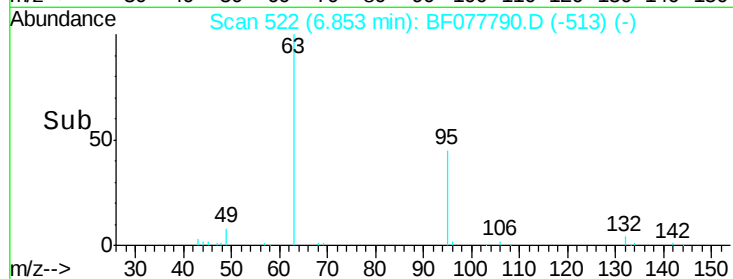
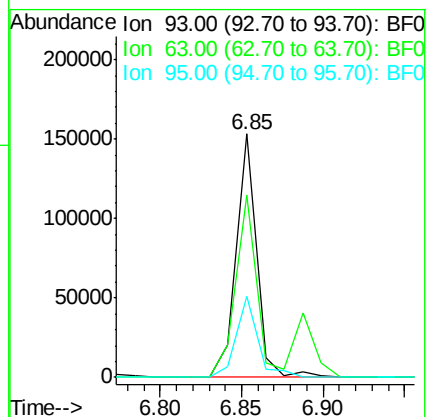
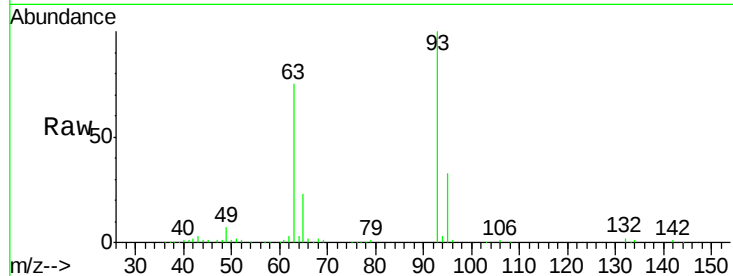
Tgt Ion: 93 Resp: 131562

Ion Ratio Lower Upper

93 100

63 74.8 49.5 89.5

95 33.2 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 38.84 ng

RT: 7.08 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

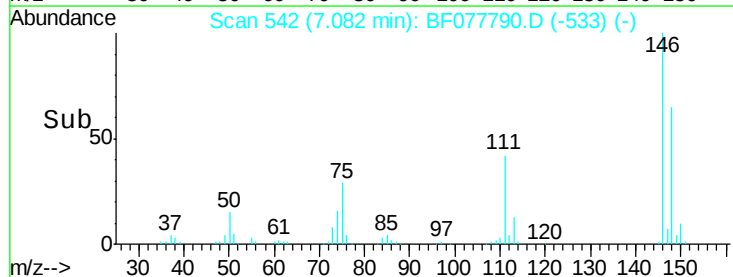
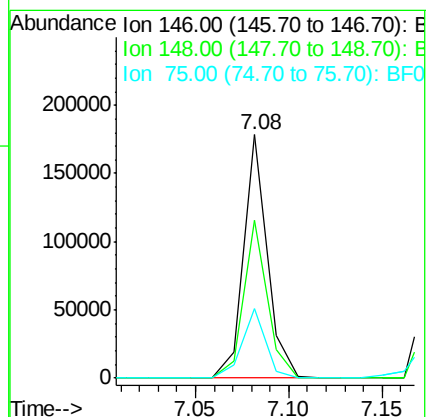
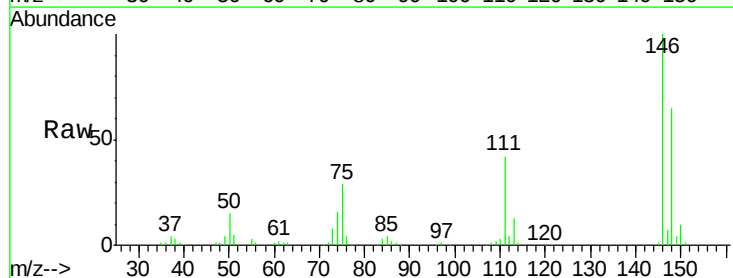
Tgt Ion: 146 Resp: 157954

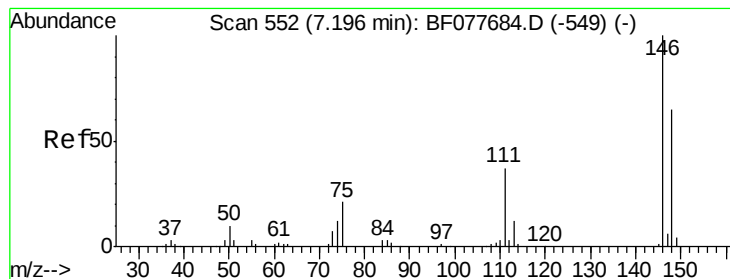
Ion Ratio Lower Upper

146 100

148 64.9 50.9 76.3

75 28.5 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 39.07 ng

RT: 7.18 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

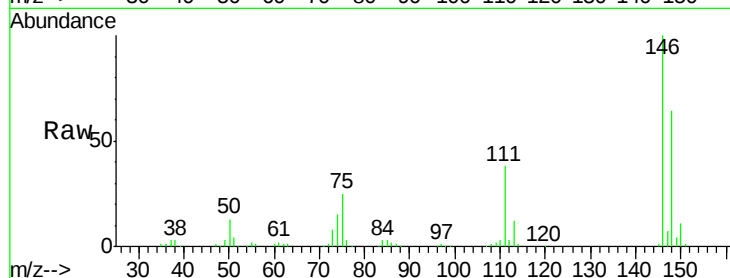
Tgt Ion:146 Resp: 165070

Ion Ratio Lower Upper

146 100

148 64.0 51.9 77.9

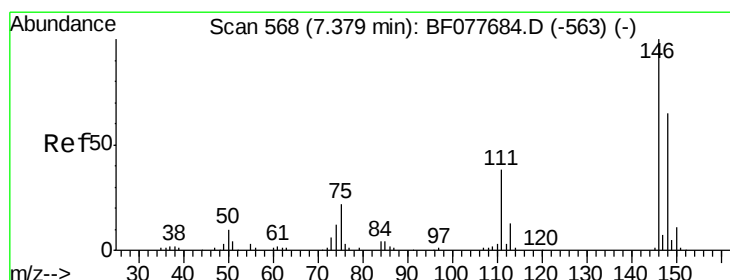
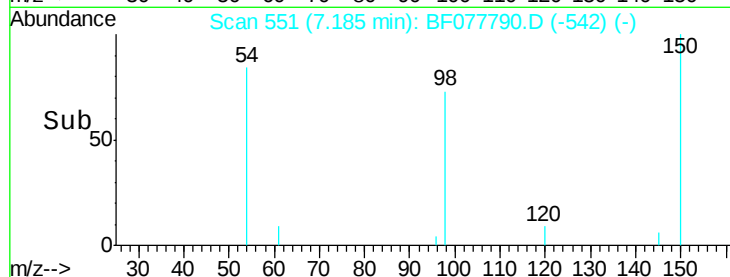
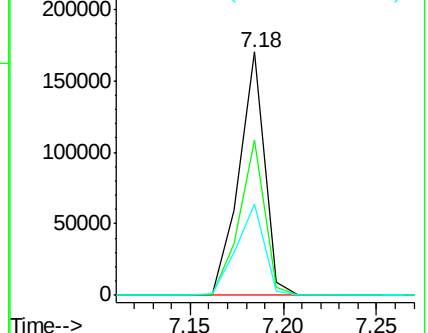
111 37.7 29.2 43.8



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: 38.43 ng

RT: 7.37 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

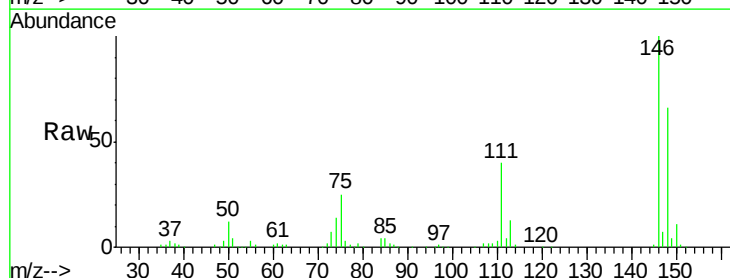
Tgt Ion:146 Resp: 148880

Ion Ratio Lower Upper

146 100

148 66.1 52.3 78.5

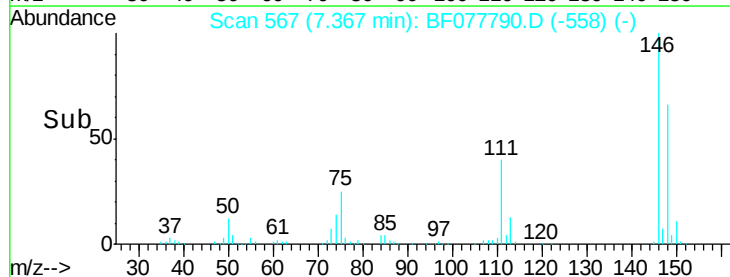
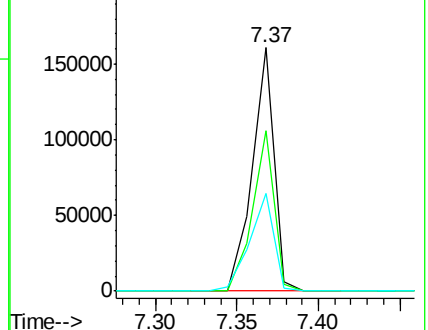
111 40.0 30.6 45.8

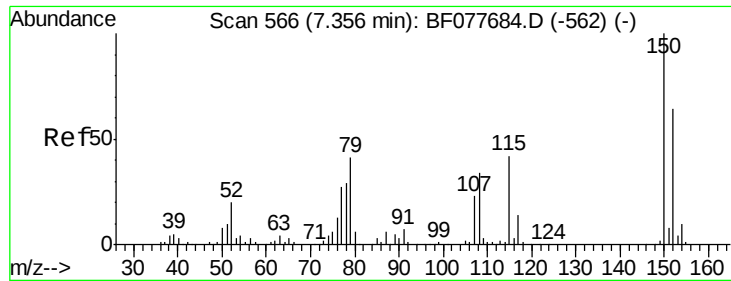


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

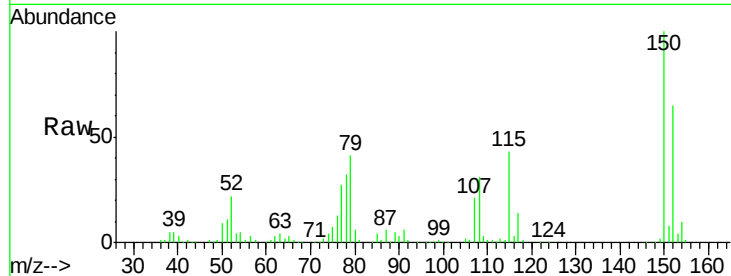




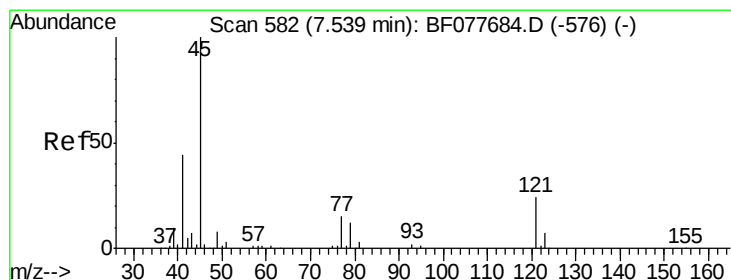
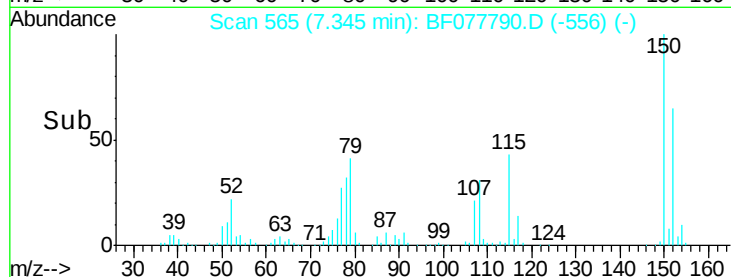
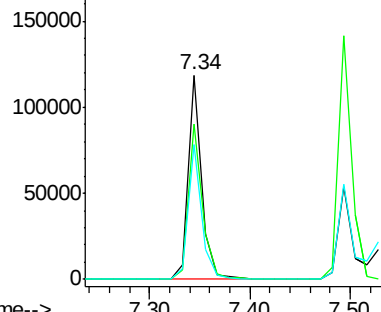
#15
Benzyl Alcohol
Concen: 37.12 ng
RT: 7.34 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 109955
Ion Ratio Lower Upper
79 100
108 75.7 65.0 97.4
77 66.2 53.0 79.6

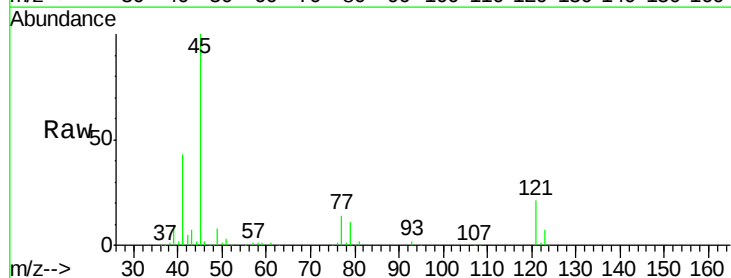


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

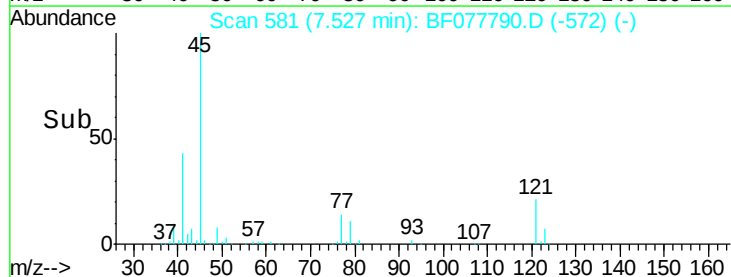
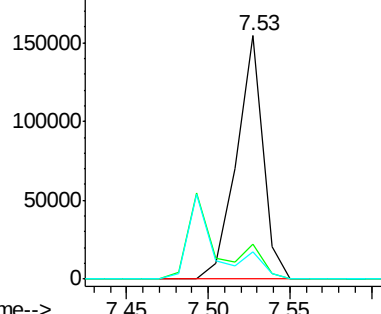


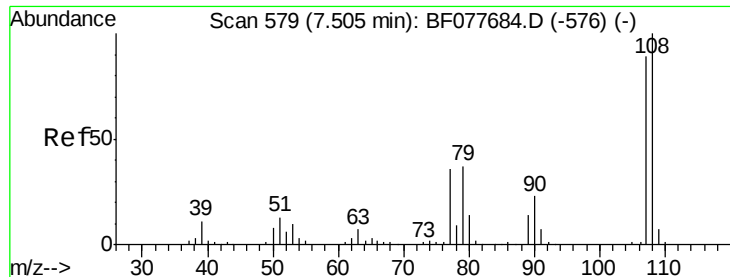
#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.68 ng
RT: 7.53 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion: 45 Resp: 175167
Ion Ratio Lower Upper
45 100
77 14.3 0.0 35.2
79 11.3 0.0 32.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

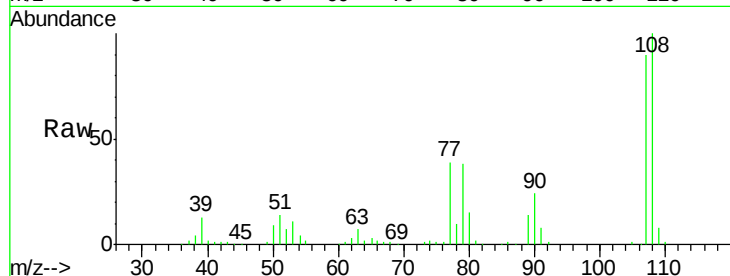




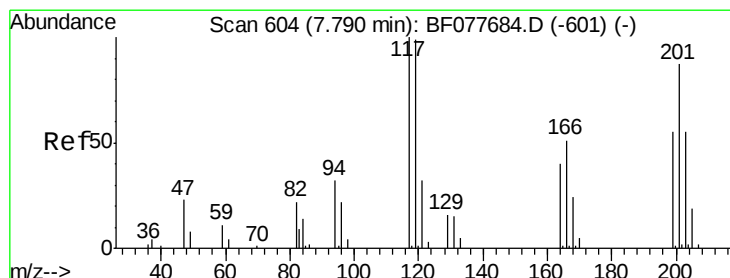
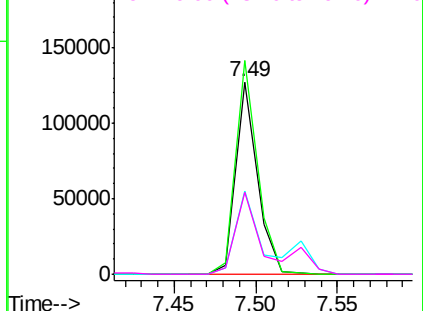
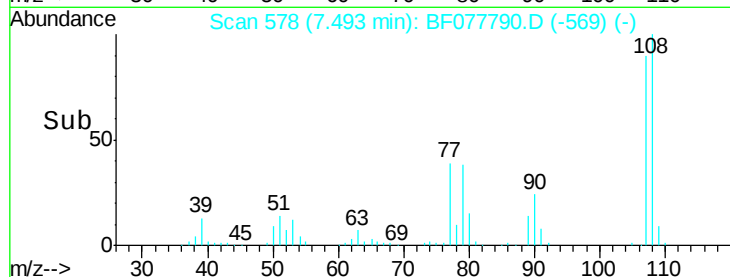
#17
2-Methylphenol
Concen: 38.99 ng
RT: 7.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 116044
Ion Ratio Lower Upper
107 100
108 111.1 89.8 134.8
77 43.3 32.6 48.8
79 42.4 32.8 49.2

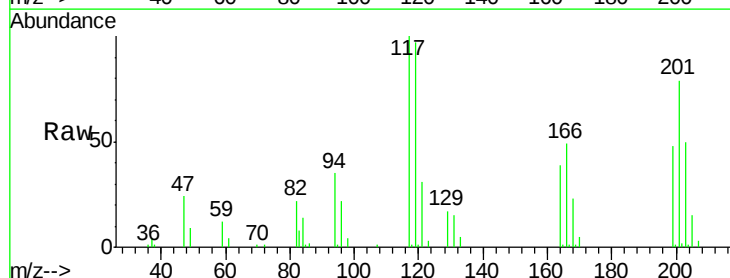


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

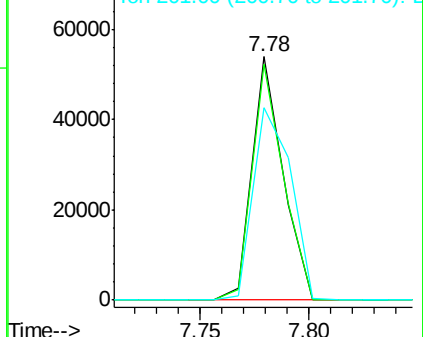
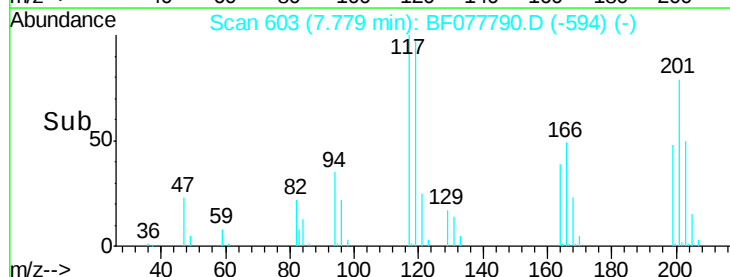


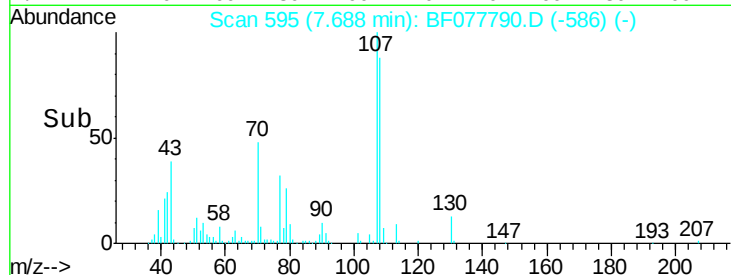
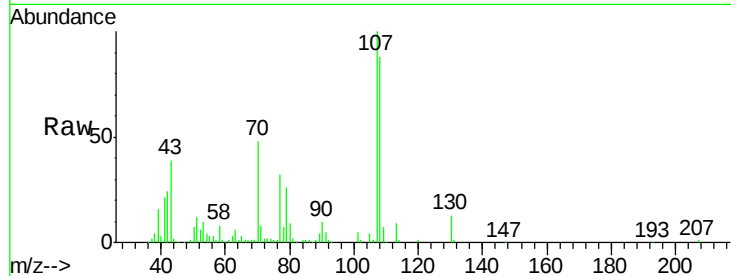
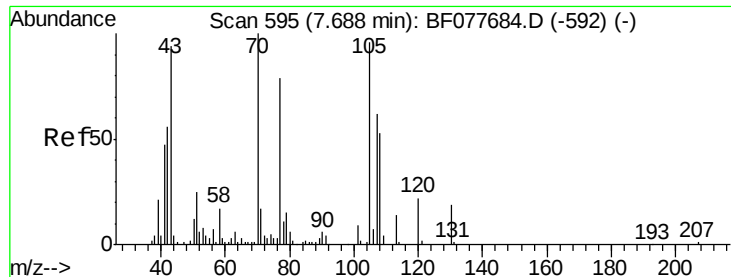
#18
Hexachloroethane
Concen: 38.40 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion:117 Resp: 53220
Ion Ratio Lower Upper
117 100
119 97.0 79.2 118.8
201 78.9 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

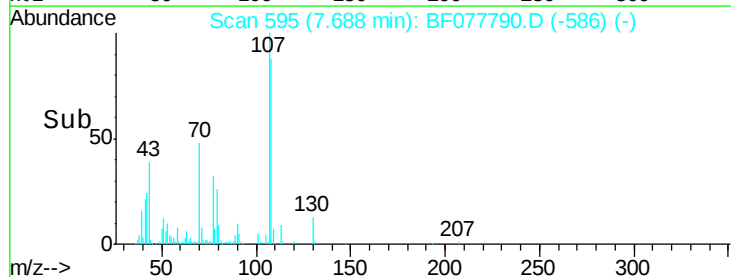
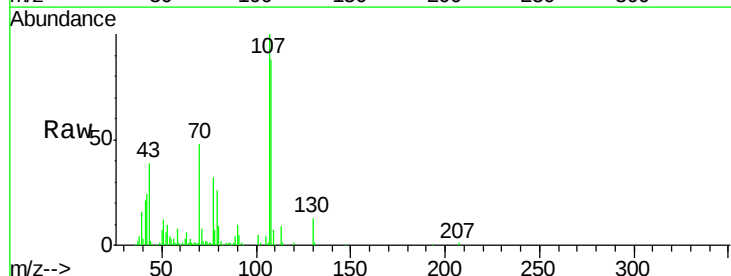
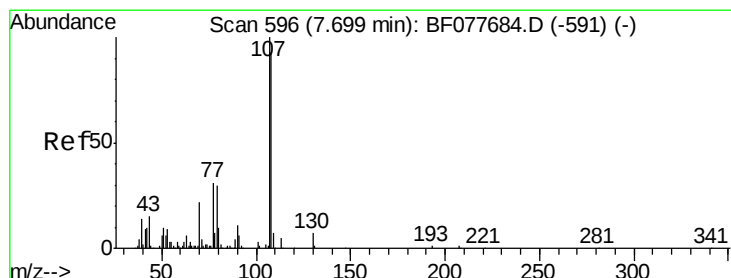
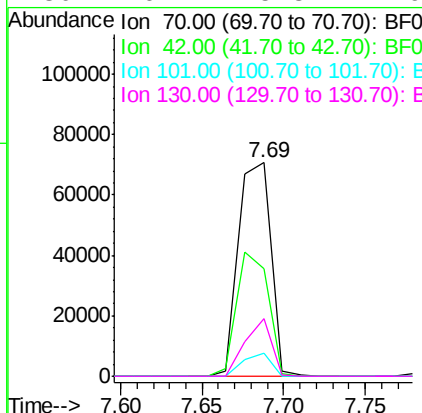




#19
n-Nitroso-di-n-propylamine
Concen: 36.93 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

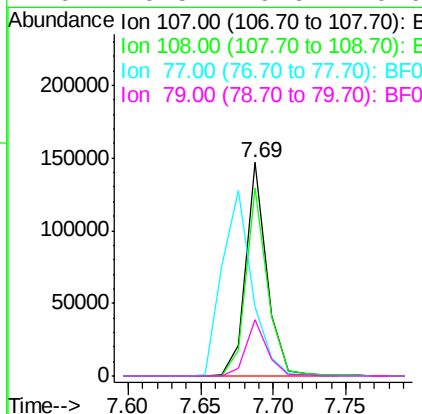
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	96955
Ion	Ratio	Lower	Upper
70	100		
42	50.1	44.5	66.7
101	11.0	7.4	11.2
130	26.7	15.3	22.9



#20
3+4-Methylphenols
Concen: 37.93 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion:	107	Resp:	148151
Ion	Ratio	Lower	Upper
107	100		
108	88.1	73.2	113.2
77	32.2	10.7	50.7
79	26.5	9.6	49.6

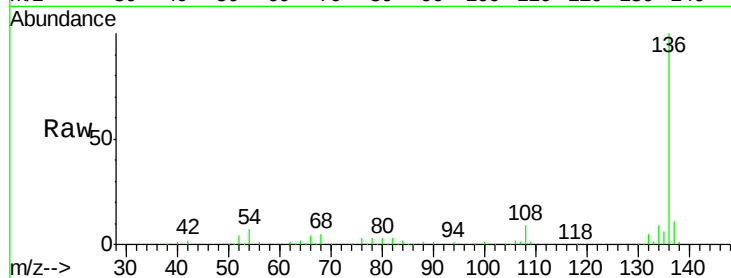




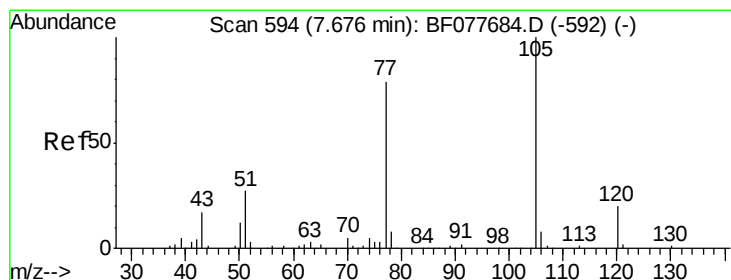
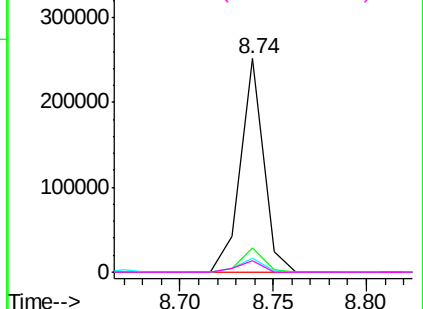
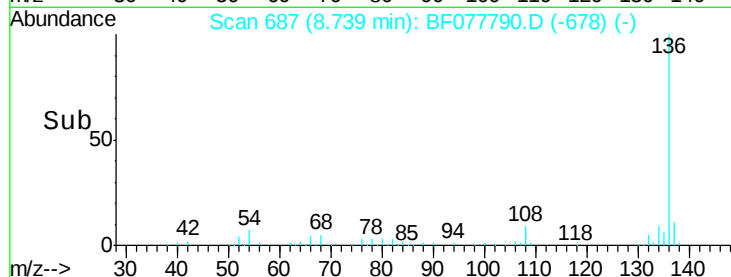
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.74 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	218458
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	6.6	4.6	6.8
68	5.3	3.7	5.5

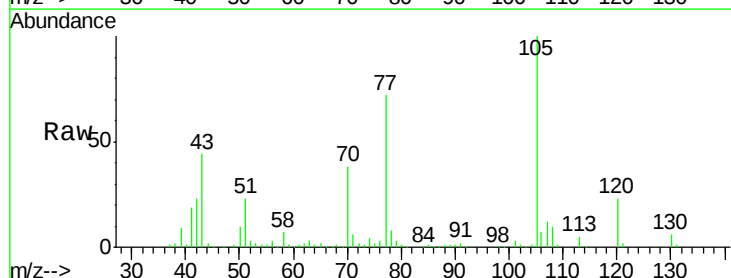


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

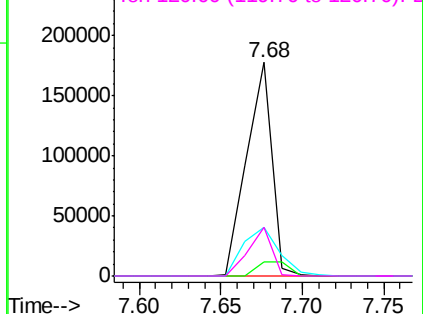
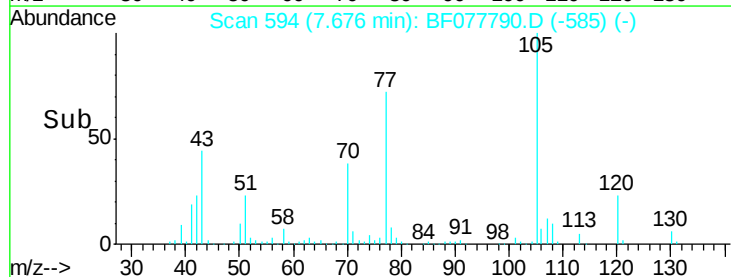


#22
Acetophenone
Concen: 39.42 ng
RT: 7.68 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion:	105	Resp:	190655
Ion	Ratio	Lower	Upper
105	100		
71	6.4	0.6	1.0#
51	22.5	21.6	32.4
120	22.6	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

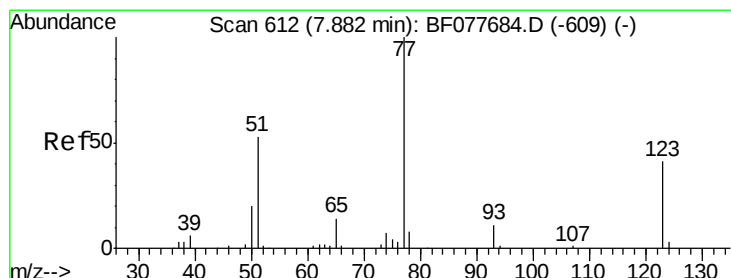
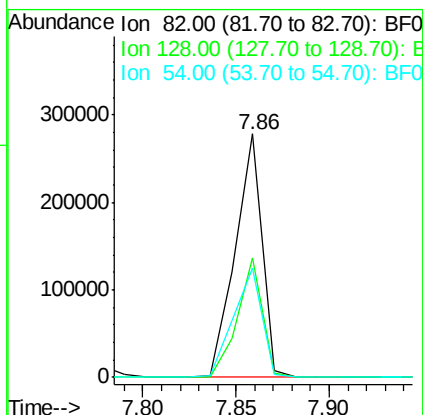
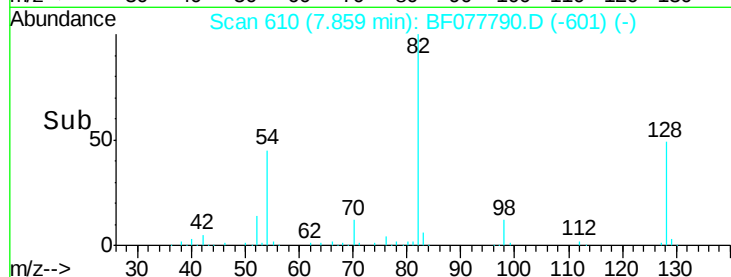
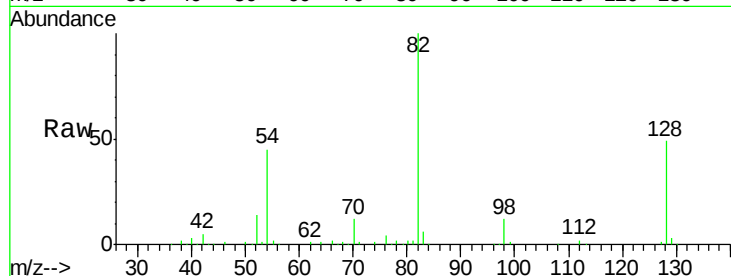




#23
Nitrobenzene-d5
Concen: 83.99 ng
RT: 7.86 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

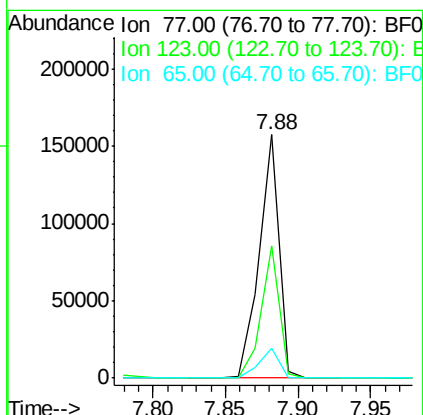
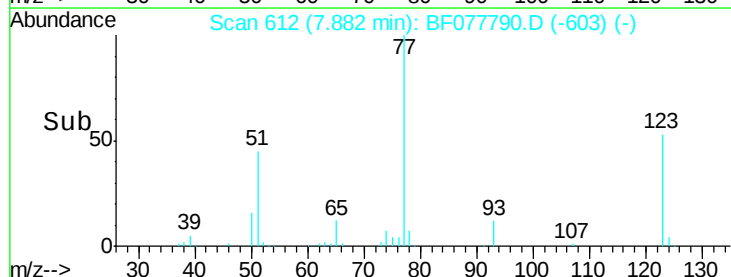
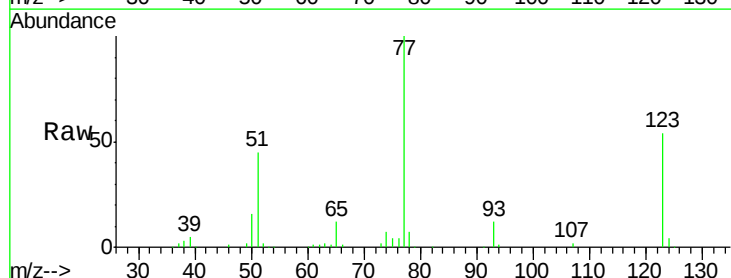
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 279905
Ion Ratio Lower Upper
82 100
128 49.0 32.8 49.2
54 45.1 40.6 60.8



#24
Nitrobenzene
Concen: 41.58 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion: 77 Resp: 149271
Ion Ratio Lower Upper
77 100
123 54.3 32.6 49.0#
65 12.5 10.9 16.3





#25

Isophorone

Concen: 38.91 ng

RT: 8.18 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

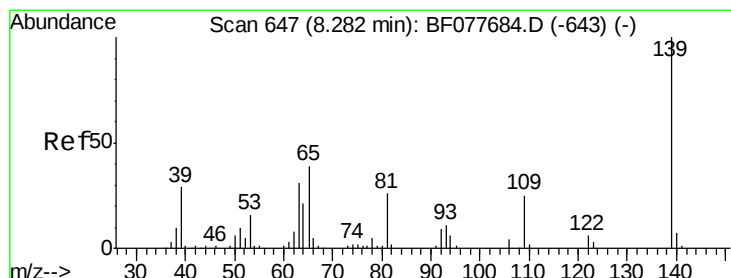
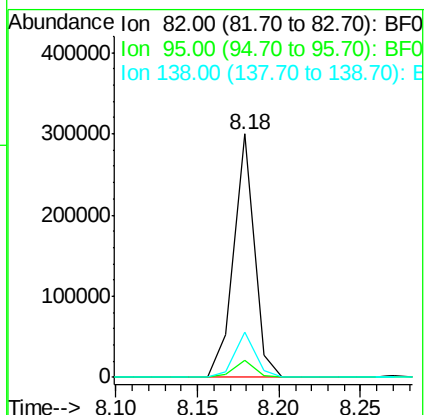
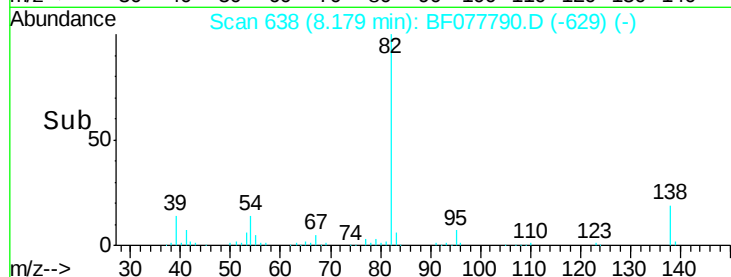
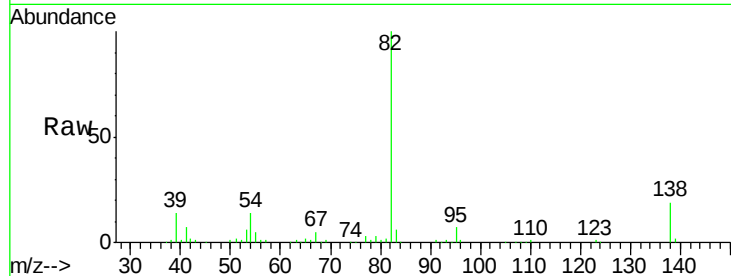
Tgt Ion: 82 Resp: 261888

Ion Ratio Lower Upper

82 100

95 6.8 5.8 8.6

138 18.7 16.3 24.5



#26

2-Nitrophenol

Concen: 38.85 ng

RT: 8.27 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

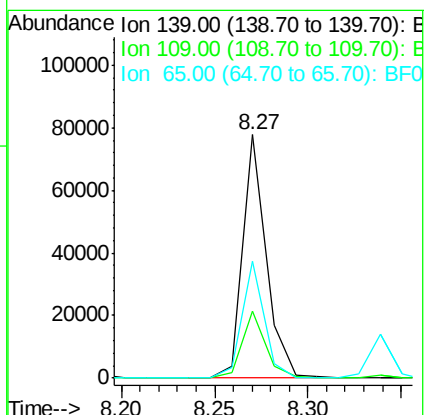
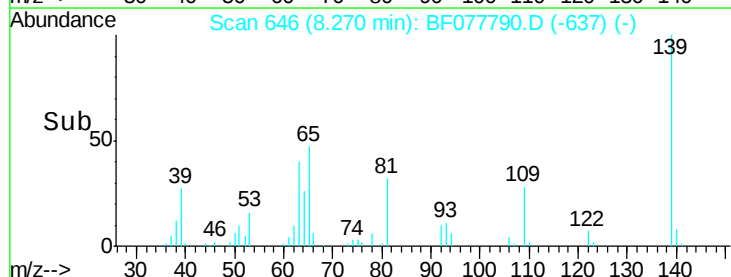
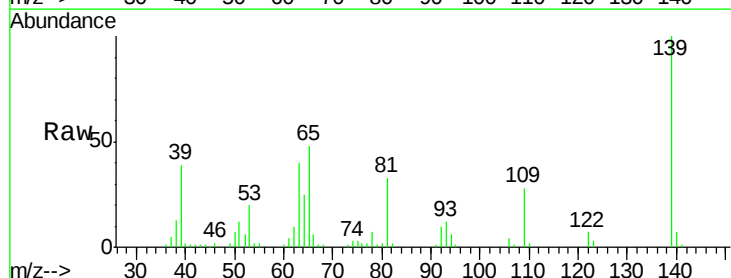
Tgt Ion: 139 Resp: 68284

Ion Ratio Lower Upper

139 100

109 27.6 20.1 30.1

65 48.2 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 39.11 ng

RT: 8.34 min Scan# 652

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

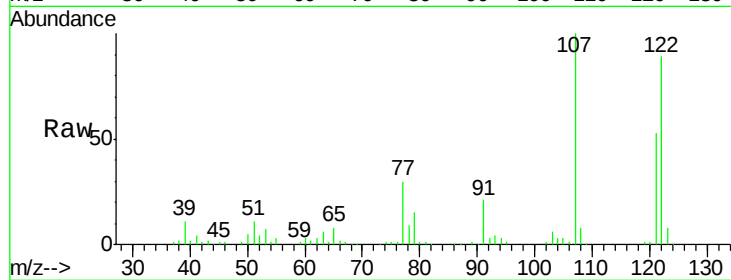
Tgt Ion: 122 Resp: 125236

Ion Ratio Lower Upper

122 100

107 111.8 84.7 127.1

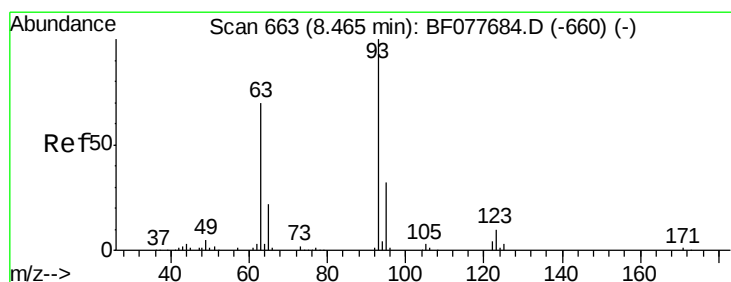
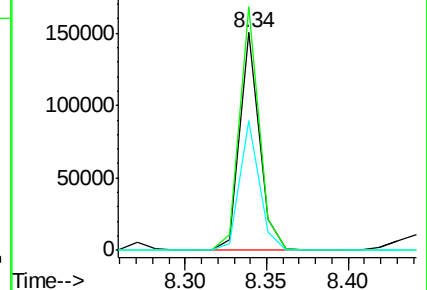
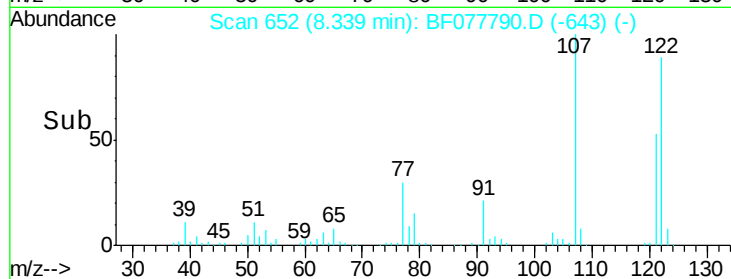
121 59.7 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.90 ng

RT: 8.46 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

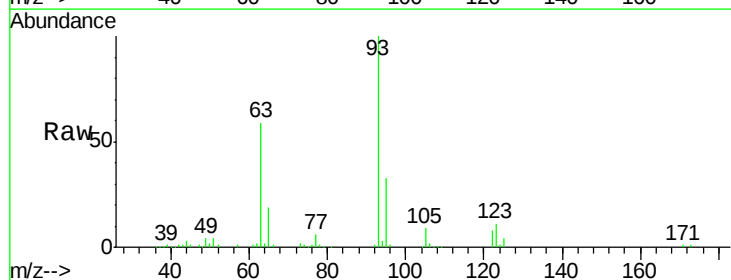
Tgt Ion: 93 Resp: 167096

Ion Ratio Lower Upper

93 100

95 32.8 25.5 38.3

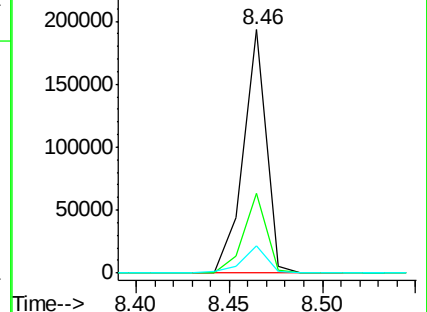
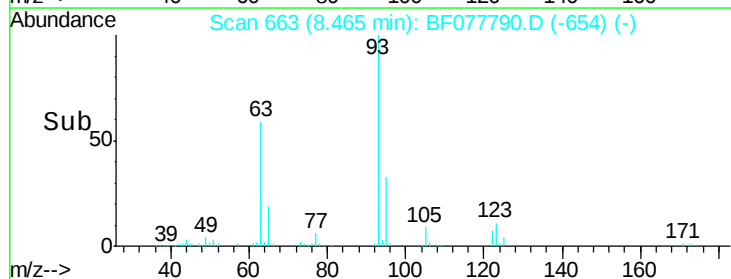
123 11.4 8.6 13.0

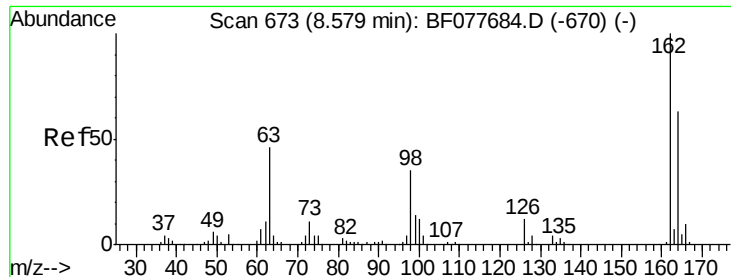


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

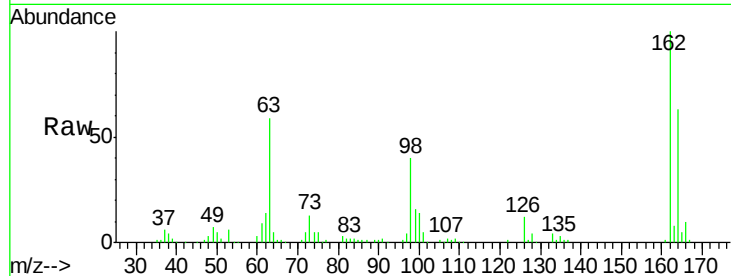




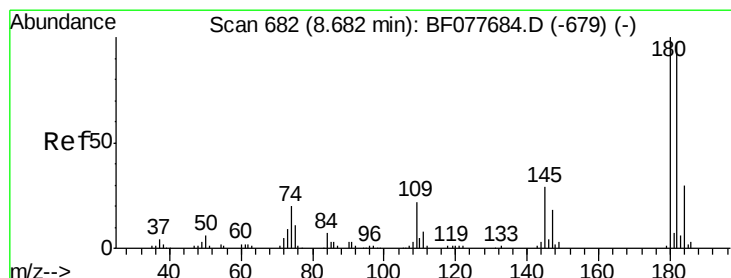
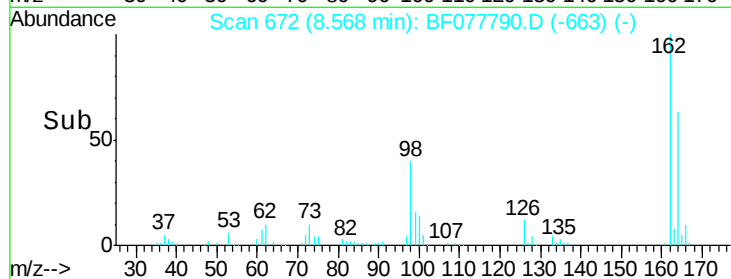
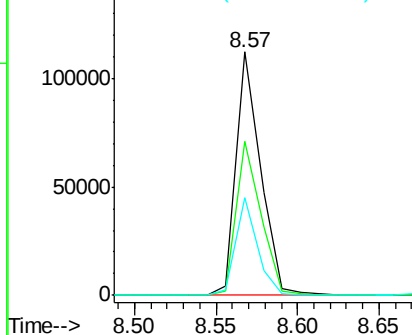
#29
 2,4-Dichlorophenol
 Concen: 37.83 ng
 RT: 8.57 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.8	82.8
98	40.0	14.5	54.5

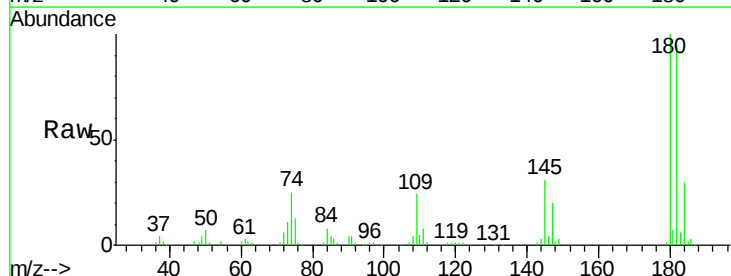


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

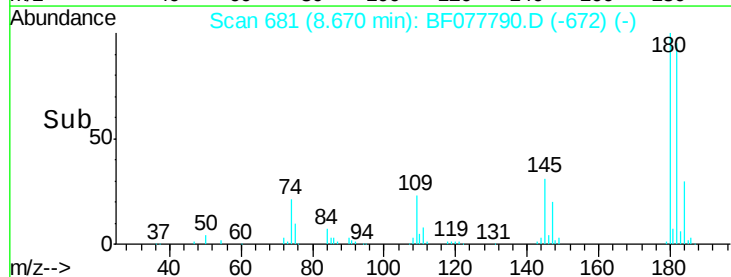
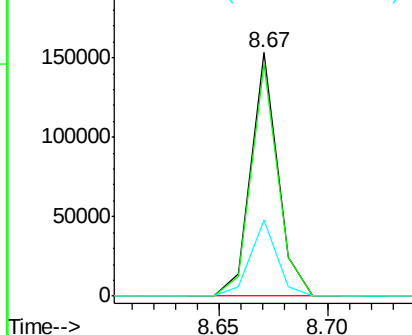


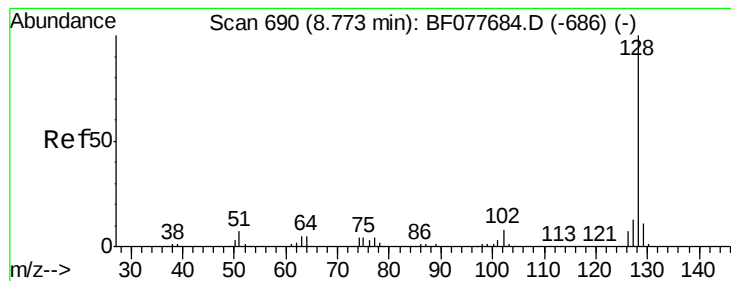
#30
 1,2,4-Trichlorobenzene
 Concen: 38.55 ng
 RT: 8.67 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.6	116.4
145	31.2	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: 37.22 ng

RT: 8.76 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

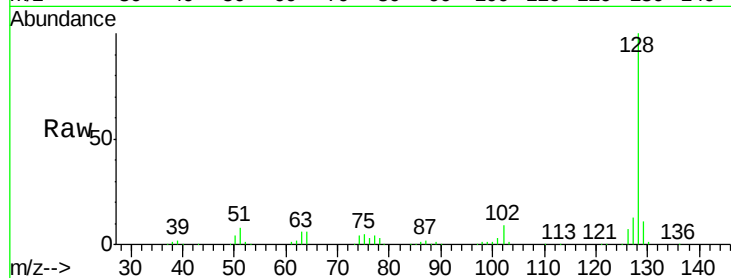
Tgt Ion:128 Resp: 417634

Ion Ratio Lower Upper

128 100

129 11.3 8.9 13.3

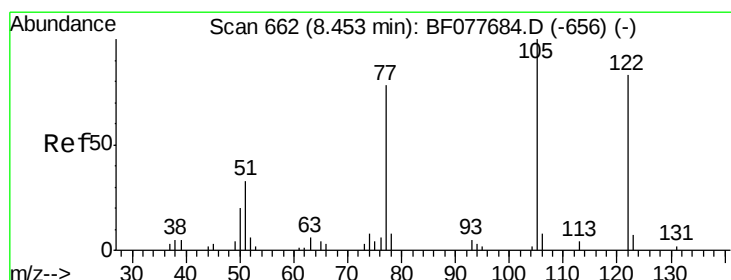
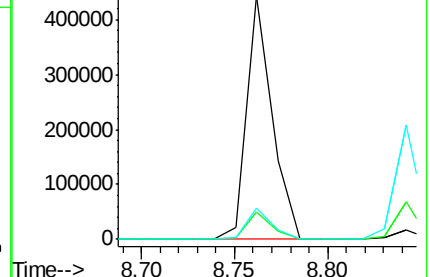
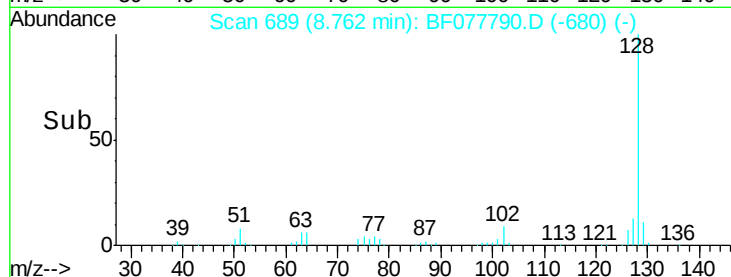
127 12.9 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 27.55 ng

RT: 8.45 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

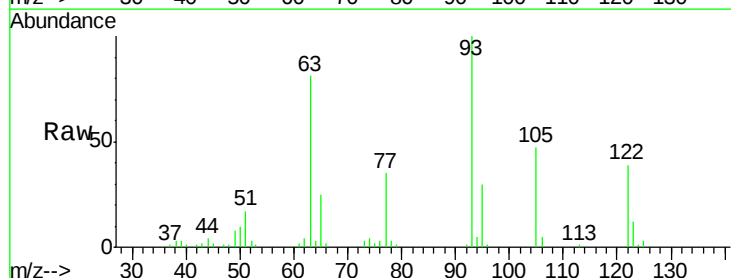
Tgt Ion:122 Resp: 46689

Ion Ratio Lower Upper

122 100

105 119.9 99.9 139.9

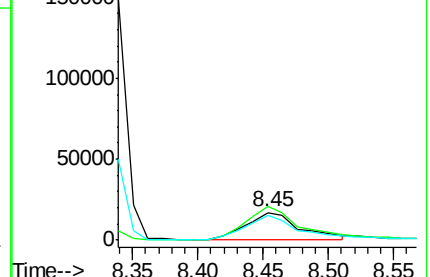
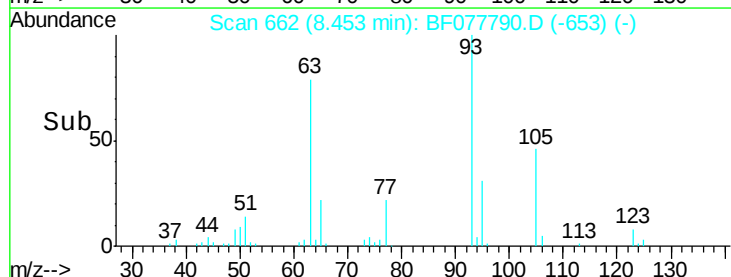
77 88.9 73.7 113.7

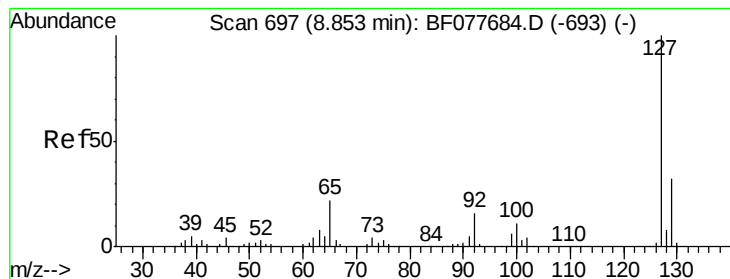


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 39.55 ng

RT: 8.84 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

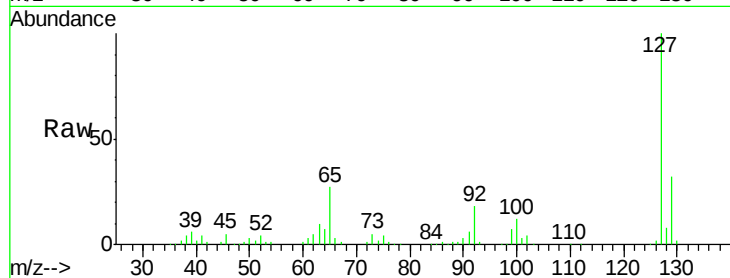
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	127	Resp:	180105
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	26.7	17.6	26.4#
92	18.2	13.1	19.7



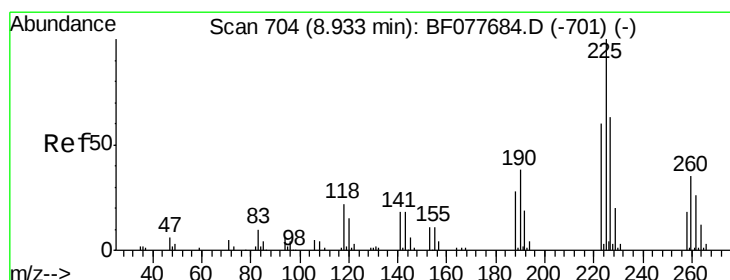
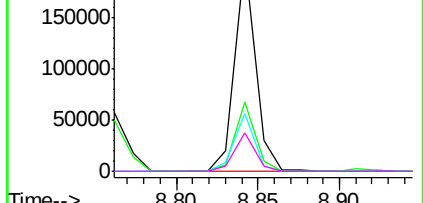
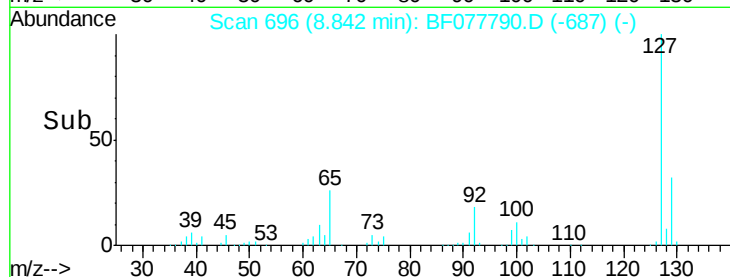
Abundance Ion 127.00 (126.70 to 127.70): E

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

Time-->



#34

Hexachlorobutadiene

Concen: 39.11 ng

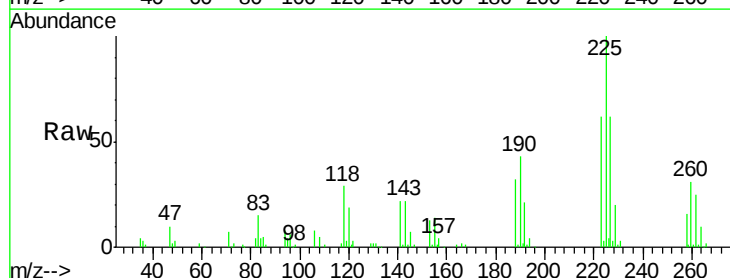
RT: 8.92 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Tgt Ion:	225	Resp:	75706
Ion	Ratio	Lower	Upper
225	100		
223	62.0	47.9	71.9
227	62.4	50.1	75.1

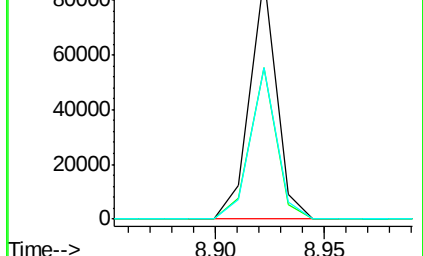
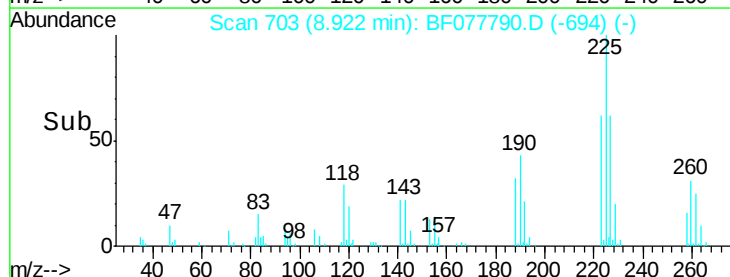


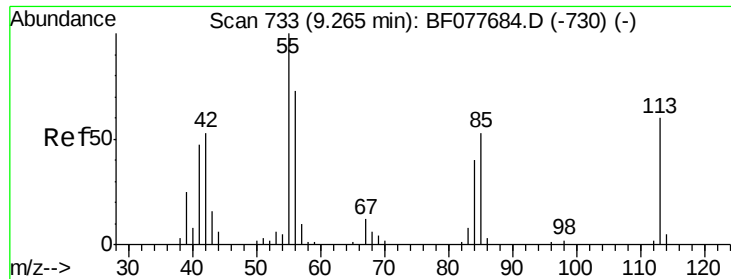
Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

Time-->

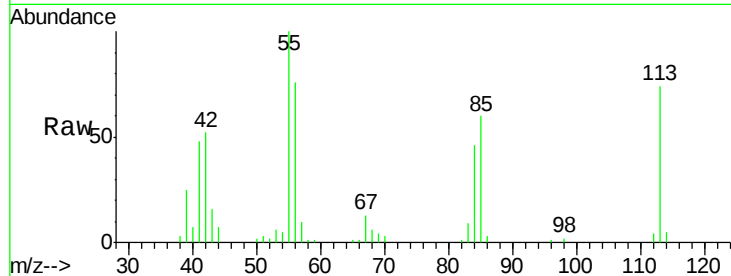




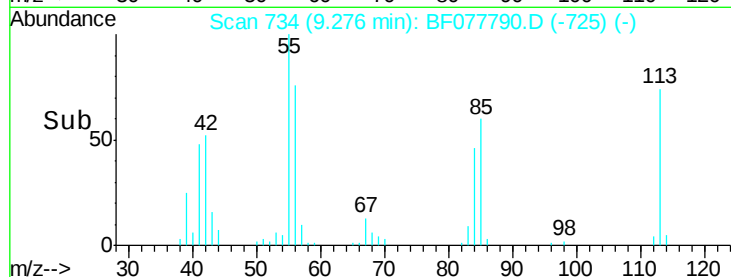
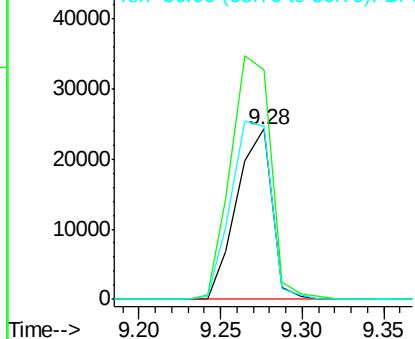
#35
 Caprolactam
 Concen: 40.78 ng
 RT: 9.28 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 36379
 Ion Ratio Lower Upper
 113 100
 55 134.7 145.9 185.9#
 56 101.8 101.0 141.0

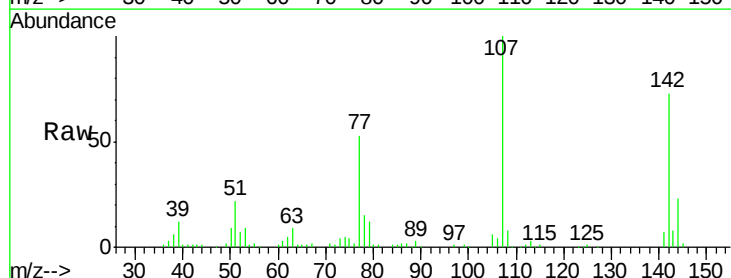


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

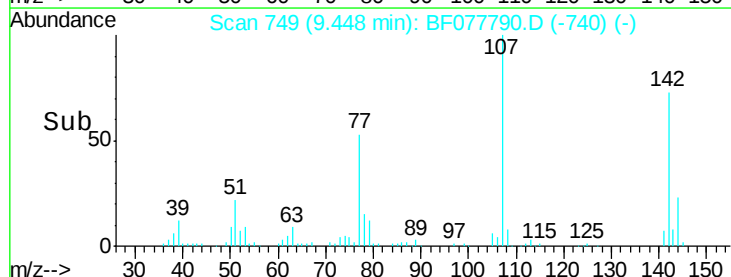
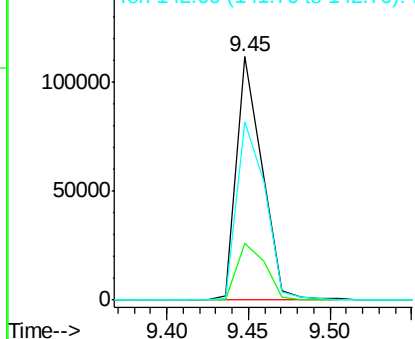


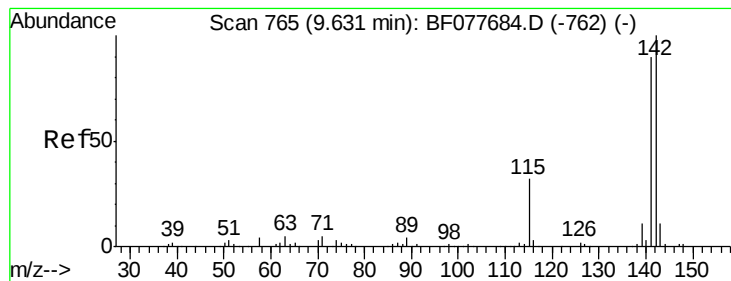
#36
 4-Chloro-3-methylphenol
 Concen: 39.38 ng
 RT: 9.45 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Tgt Ion:107 Resp: 120933
 Ion Ratio Lower Upper
 107 100
 144 23.2 23.3 34.9#
 142 73.1 72.6 109.0



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

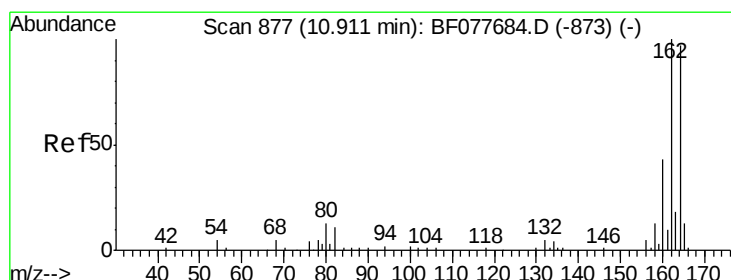
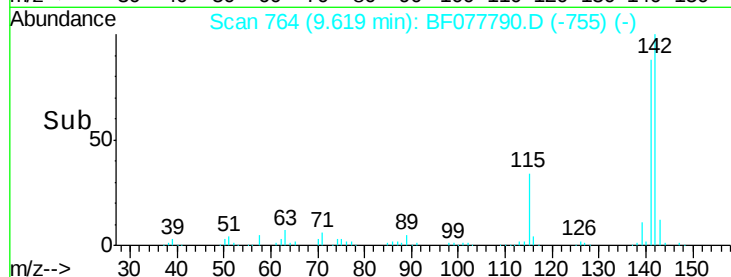
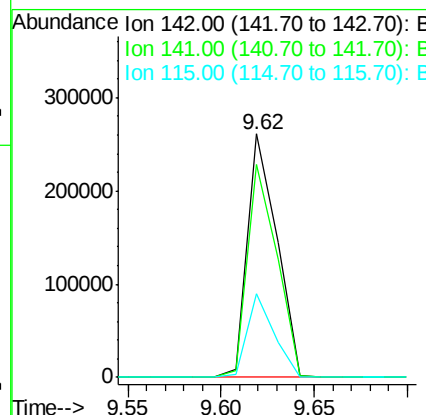
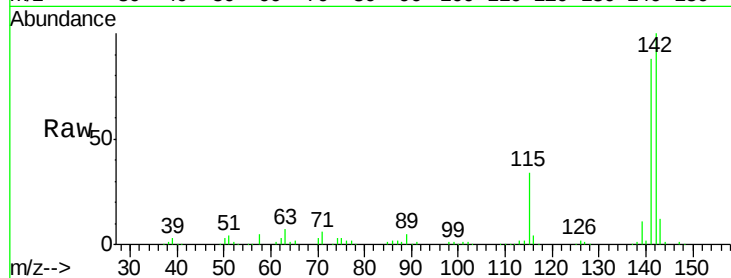




#37
 2-Methylnaphthalene
 Concen: 37.98 ng
 RT: 9.62 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

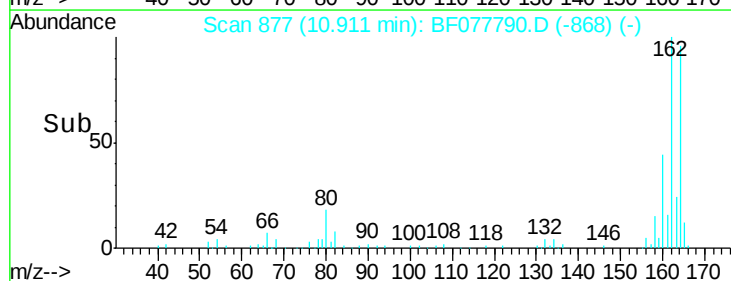
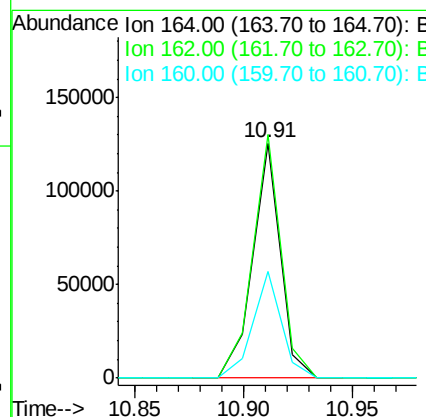
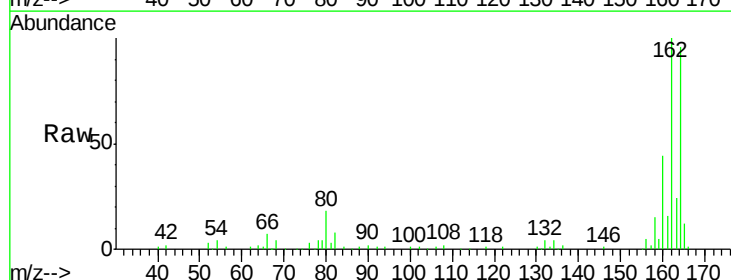
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

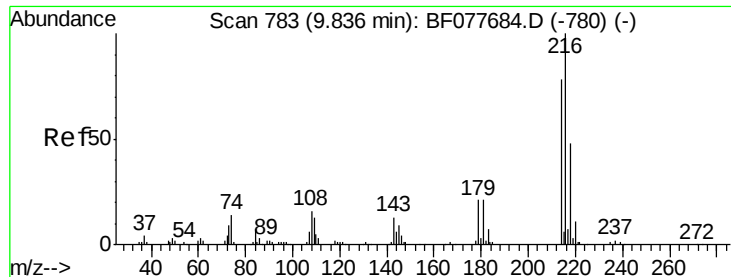
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.9	107.9
115	34.2	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.4	123.6
160	45.2	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.01 ng

RT: 9.82 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 122583

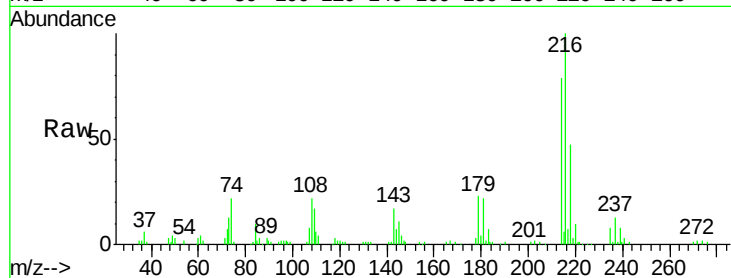
Ion Ratio Lower Upper

216 100

214 78.3 0.0 0.0#

179 21.3 0.0 0.0#

108 19.2 0.0 0.0#

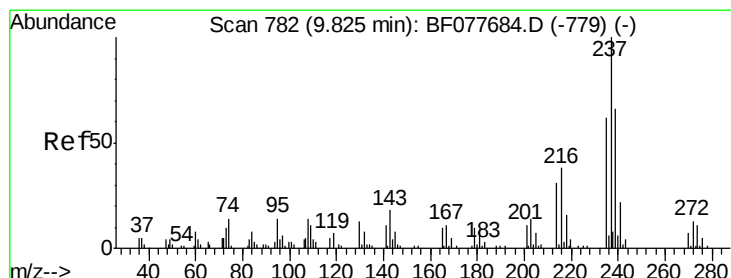
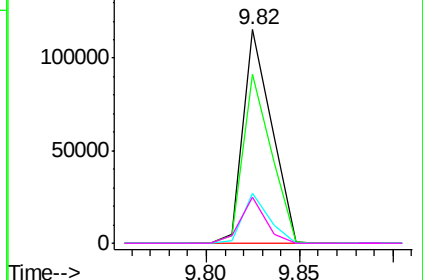
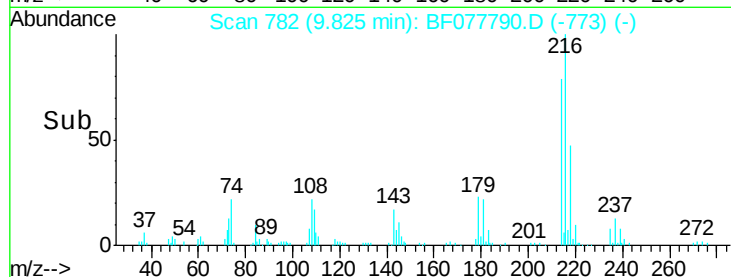


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.30 ng

RT: 9.81 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

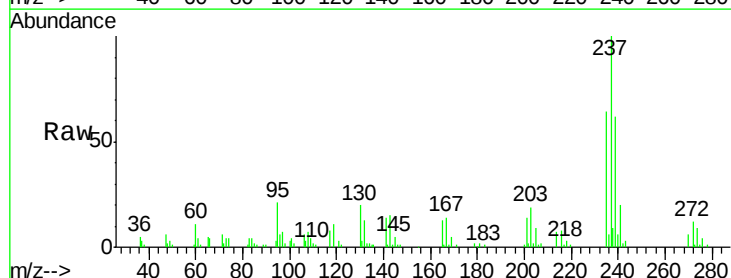
Tgt Ion:237 Resp: 55468

Ion Ratio Lower Upper

237 100

235 63.7 42.0 82.0

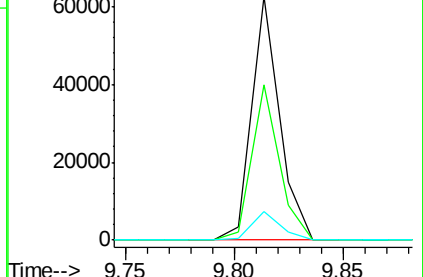
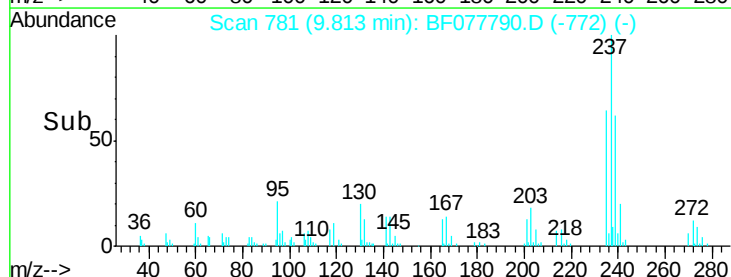
272 11.6 0.0 33.4



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

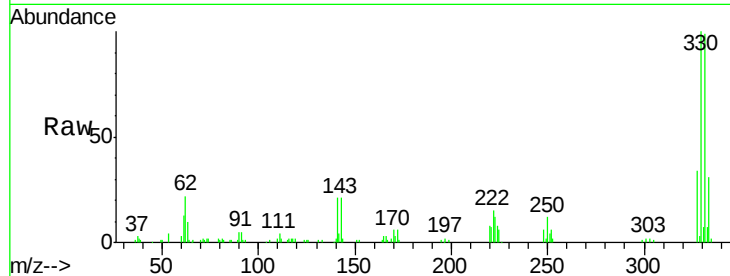




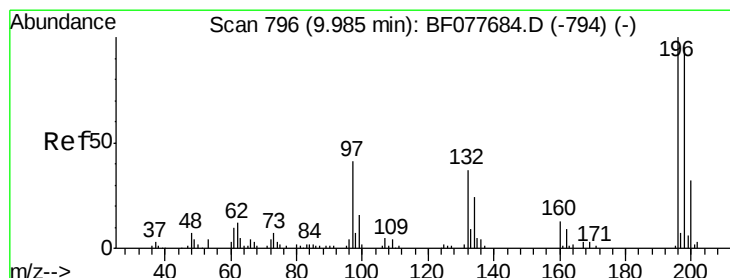
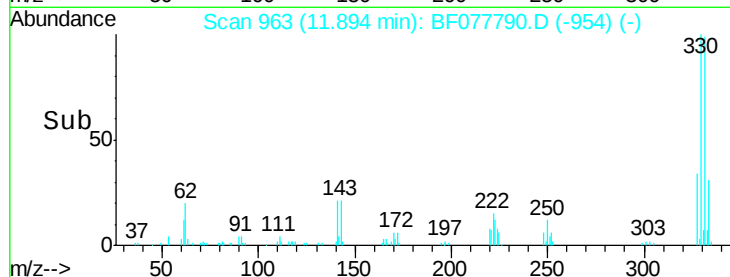
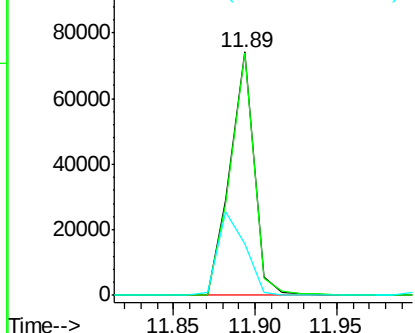
#41
 2,4,6-Tribromophenol
 Concen: 71.73 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 76210
 Ion Ratio Lower Upper
 330 100
 332 97.9 0.0 0.0#
 141 38.6 0.0 0.0#

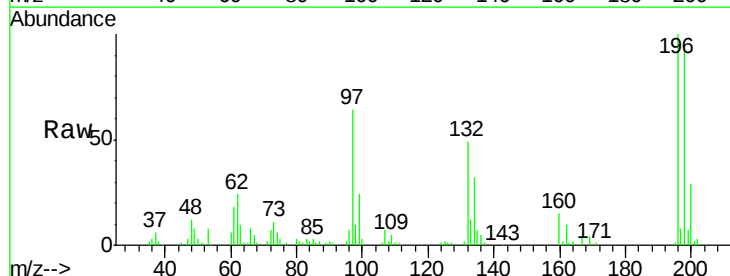


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

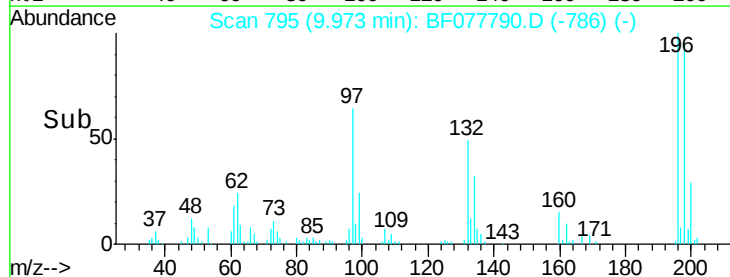
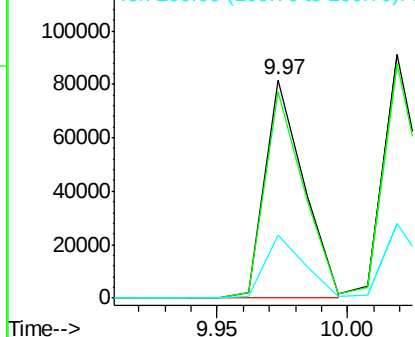


#42
 2,4,6-Trichlorophenol
 Concen: 36.89 ng
 RT: 9.97 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Tgt Ion:196 Resp: 84631
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.3 114.5
 200 28.7 25.6 38.4



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

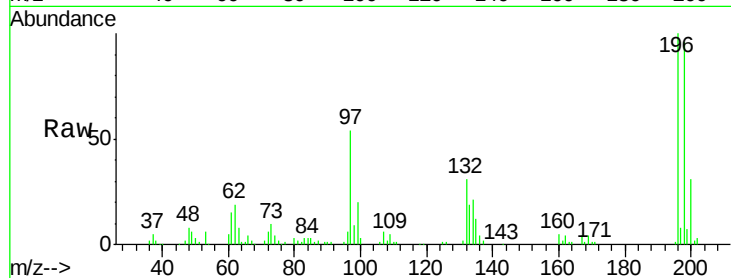




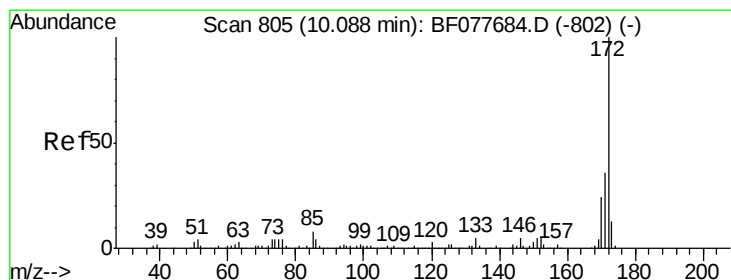
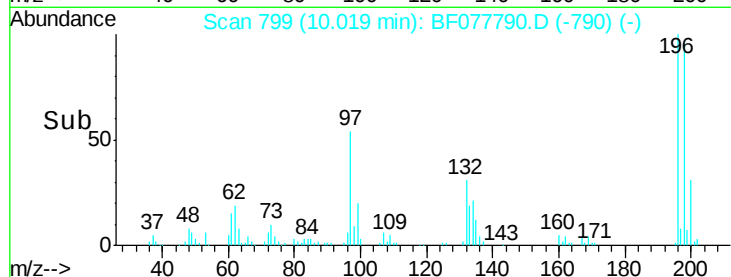
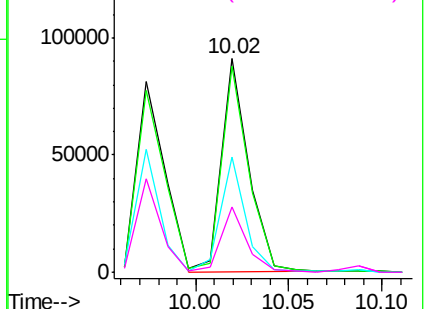
#43
 2,4,5-Trichlorophenol
 Concen: 36.94 ng
 RT: 10.02 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 91561
 Ion Ratio Lower Upper
 196 100
 198 96.2 79.4 119.0
 97 53.9 26.8 40.2#
 132 30.6 18.6 28.0#

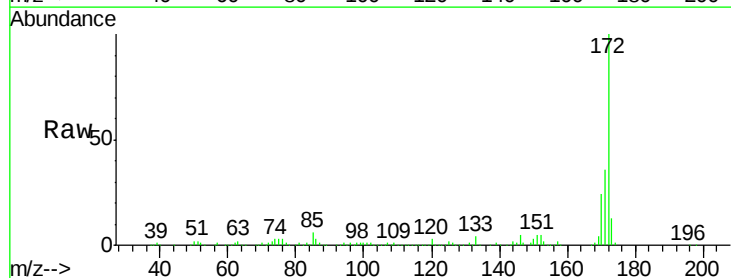


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

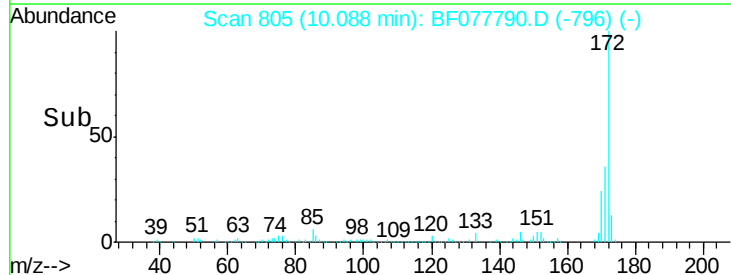
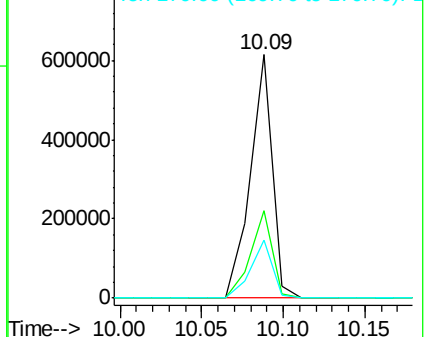


#44
 2-Fluorobiphenyl
 Concen: 75.64 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Tgt Ion:172 Resp: 571579
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.5 42.7
 170 24.1 18.8 28.2



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

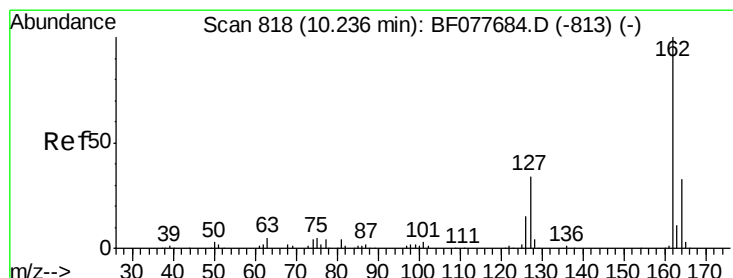
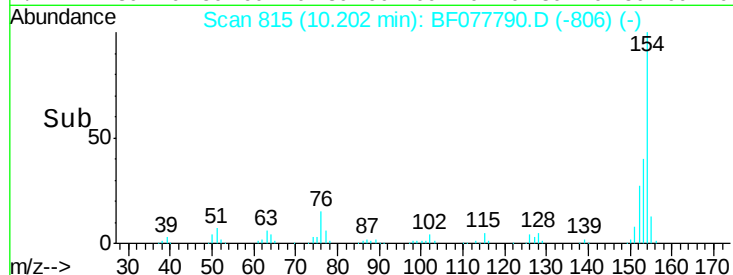
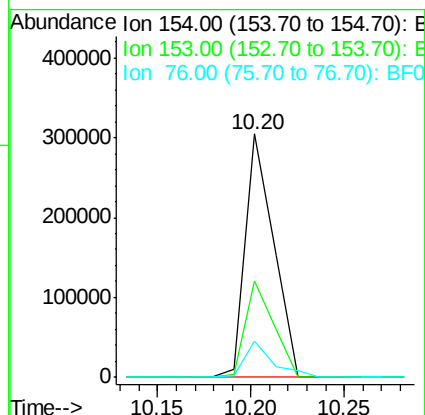
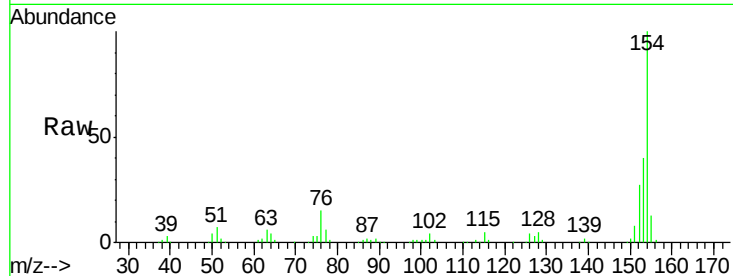




#45
 1,1'-Biphenyl
 Concen: 36.27 ng
 RT: 10.20 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

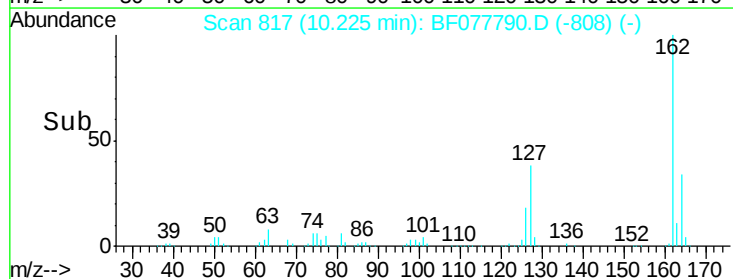
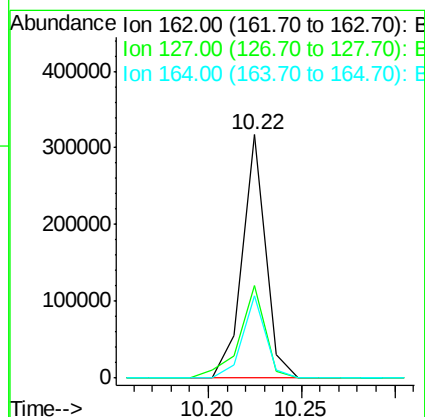
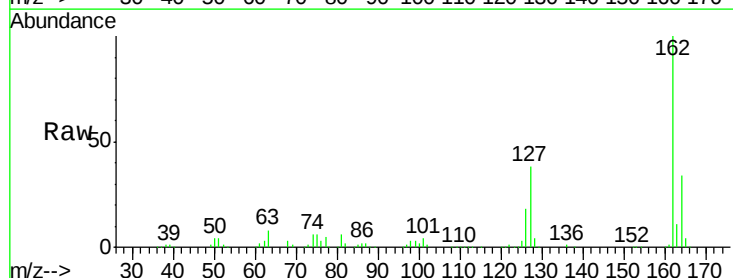
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

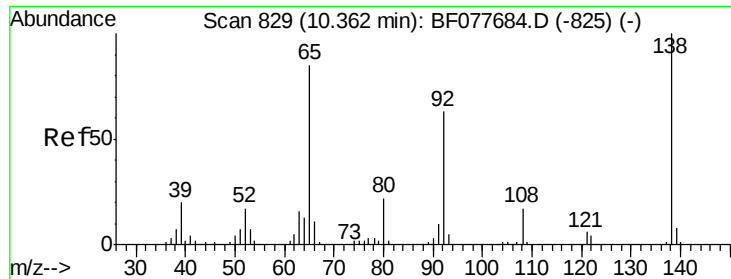
Tgt Ion:154 Resp: 321949
 Ion Ratio Lower Upper
 154 100
 153 39.7 20.7 60.7
 76 14.7 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 38.37 ng
 RT: 10.22 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Tgt Ion:162 Resp: 276793
 Ion Ratio Lower Upper
 162 100
 127 38.3 26.9 40.3
 164 33.8 26.8 40.2

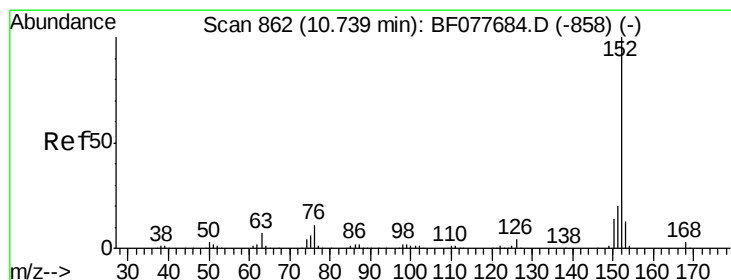
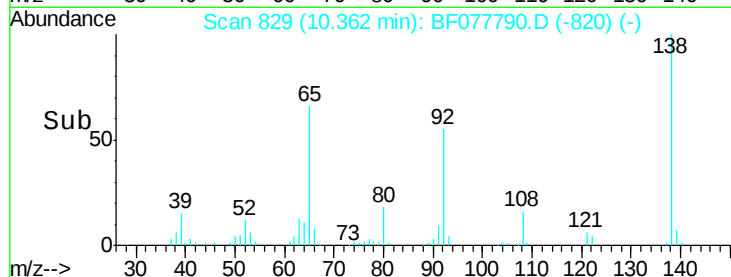
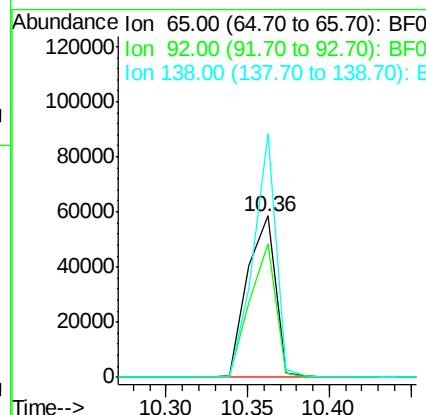
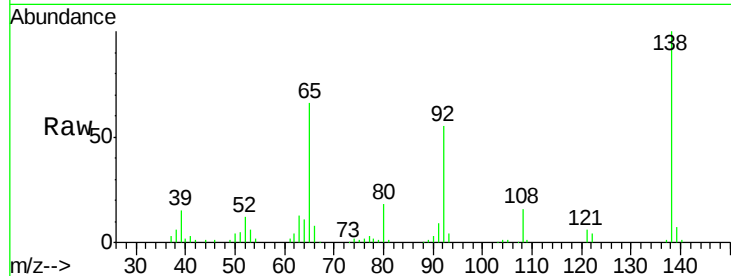




#47
2-Nitroaniline
Concen: 38.91 ng
RT: 10.36 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

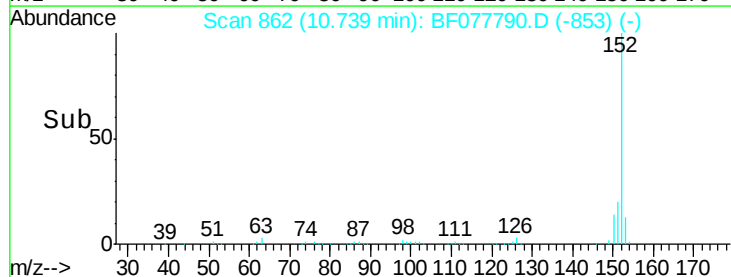
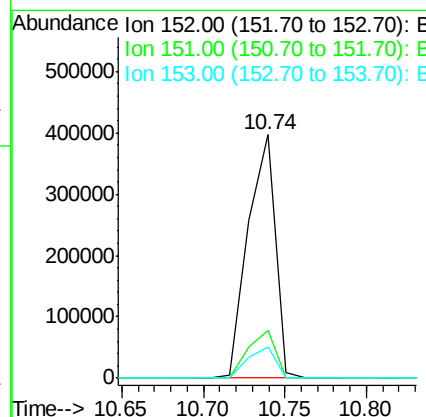
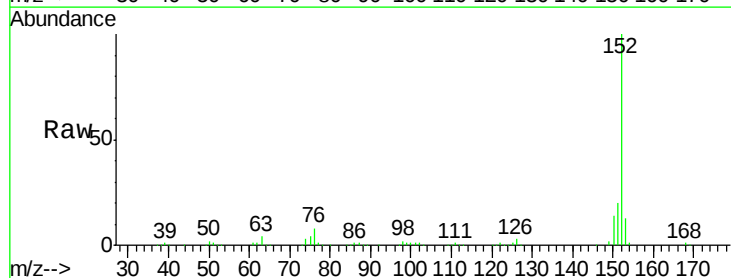
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

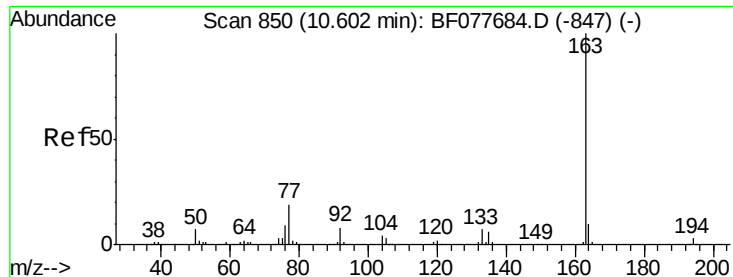
Tgt Ion: 65 Resp: 69711
Ion Ratio Lower Upper
65 100
92 82.4 59.1 88.7
138 150.6 93.9 140.9#



#48
Acenaphthylene
Concen: 38.32 ng
RT: 10.74 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion: 152 Resp: 459709
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 12.8 10.6 16.0

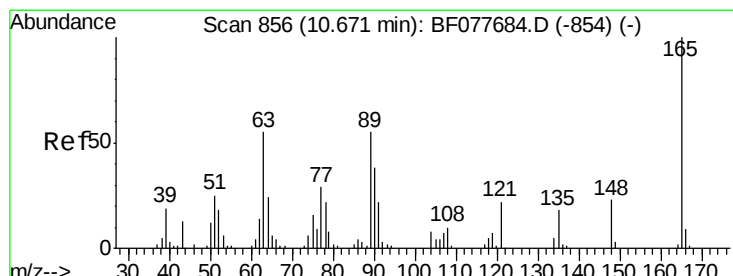
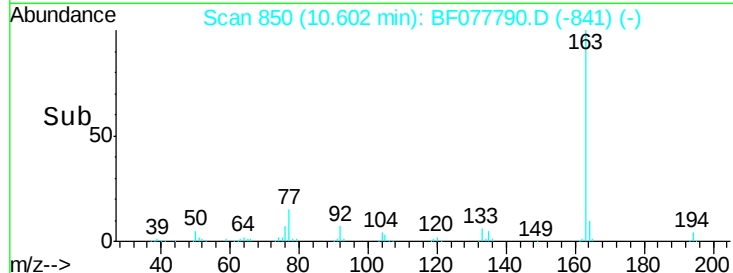
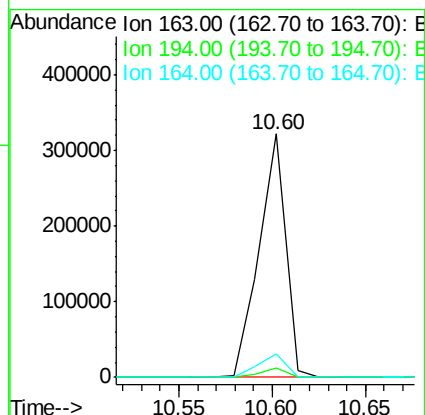
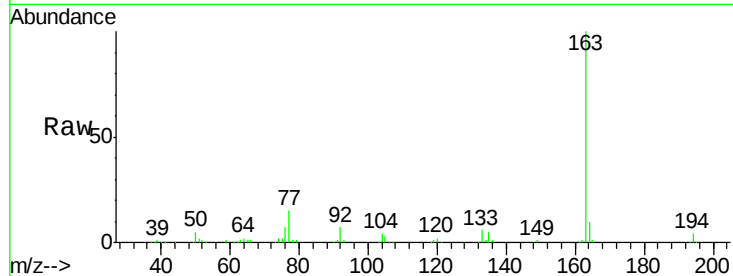




#49
Dimethylphthalate
Concen: 38.43 ng
RT: 10.60 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

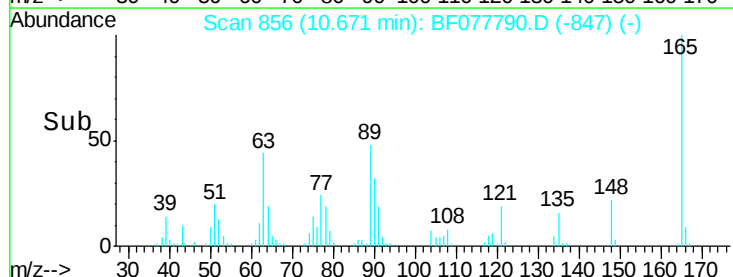
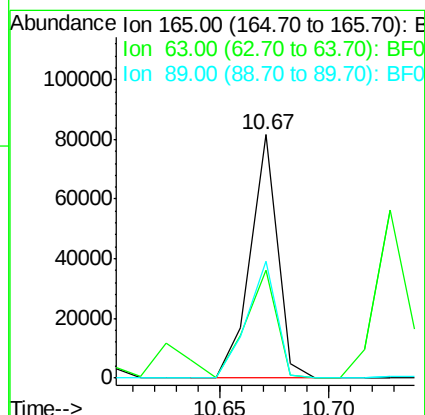
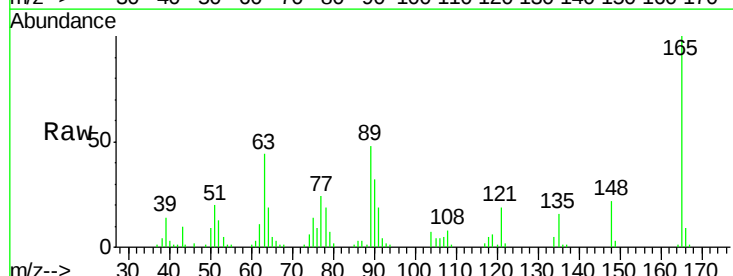
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 316537
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 9.7 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 41.40 ng
RT: 10.67 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion:165 Resp: 70674
Ion Ratio Lower Upper
165 100
63 44.4 44.1 66.1
89 47.8 44.3 66.5





#51

Acenaphthene

Concen: 38.21 ng

RT: 10.94 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

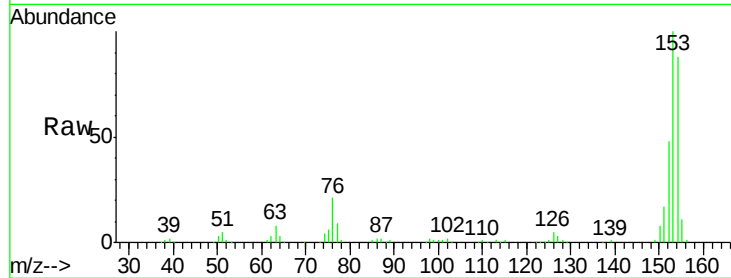
Tgt Ion:154 Resp: 262846

Ion Ratio Lower Upper

154 100

153 114.1 90.0 135.0

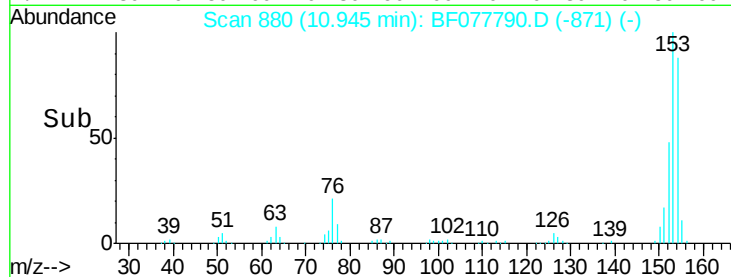
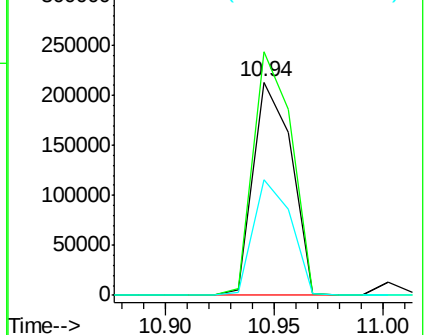
152 54.2 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.79 ng

RT: 10.86 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

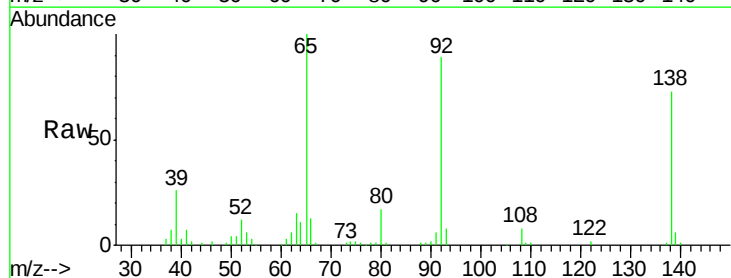
Tgt Ion:138 Resp: 76908

Ion Ratio Lower Upper

138 100

108 10.7 7.3 10.9

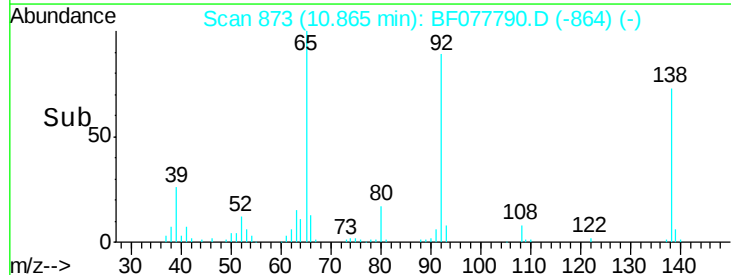
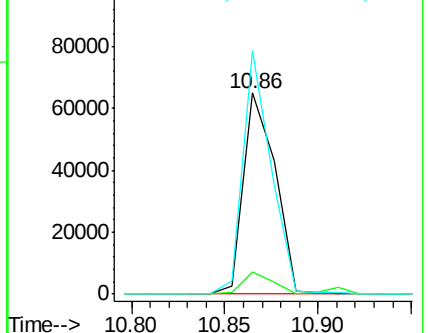
92 121.1 76.6 114.8#

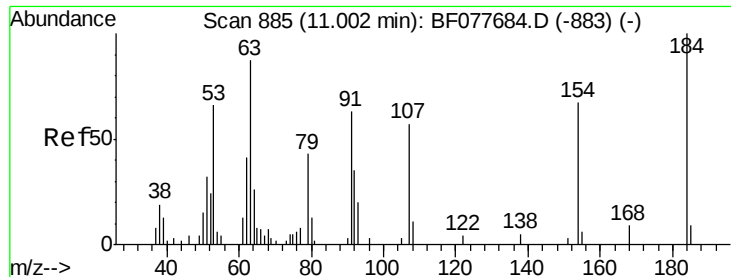


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

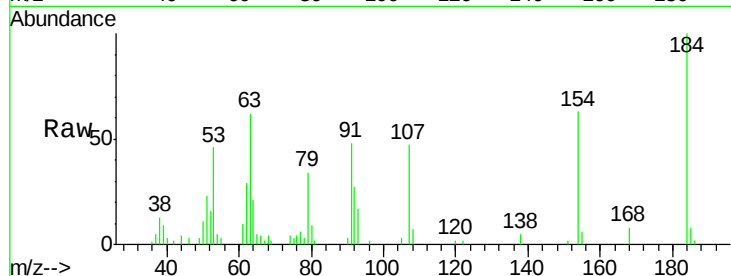




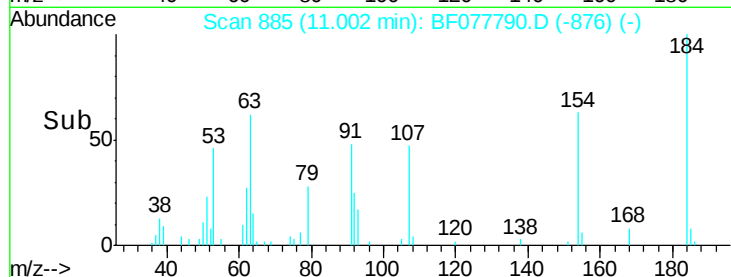
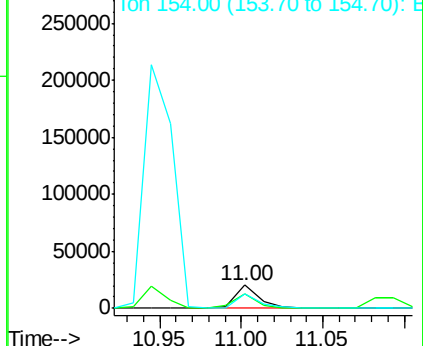
#53
 2,4-Dinitrophenol
 Concen: 36.85 ng
 RT: 11.00 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 20078
 Ion Ratio Lower Upper
 184 100
 63 61.8 69.2 103.8#
 154 62.7 53.3 79.9

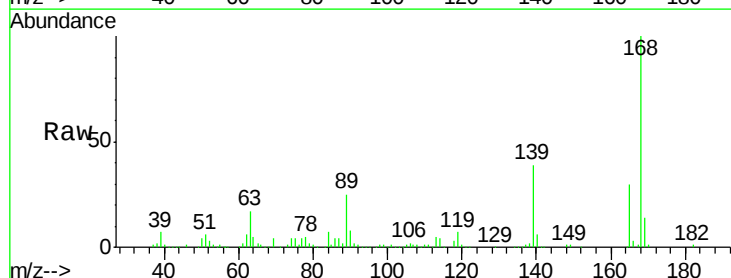


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

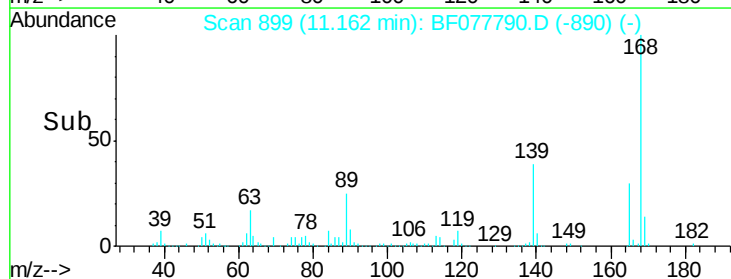
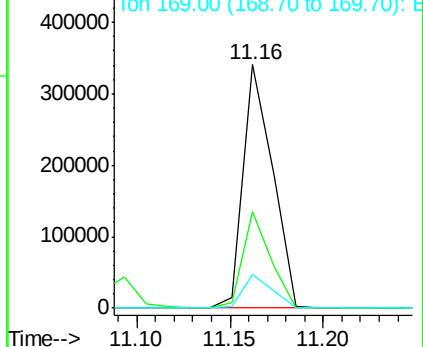


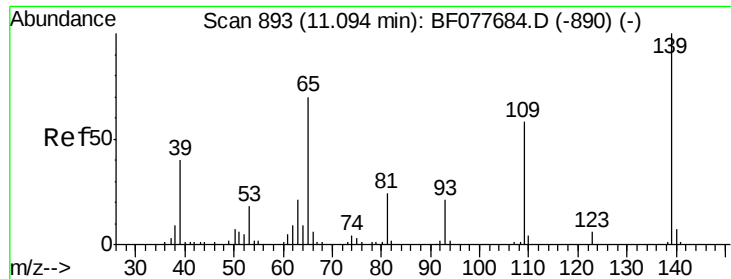
#54
 Dibenzofuran
 Concen: 36.58 ng
 RT: 11.16 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Tgt Ion:168 Resp: 373121
 Ion Ratio Lower Upper
 168 100
 139 39.5 27.3 40.9
 169 14.0 10.6 16.0



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

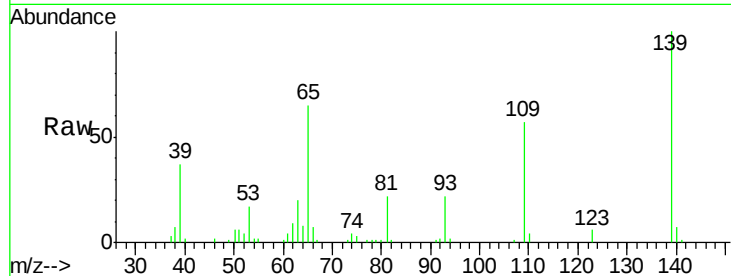




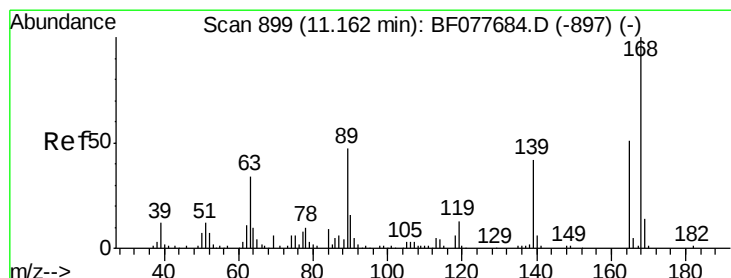
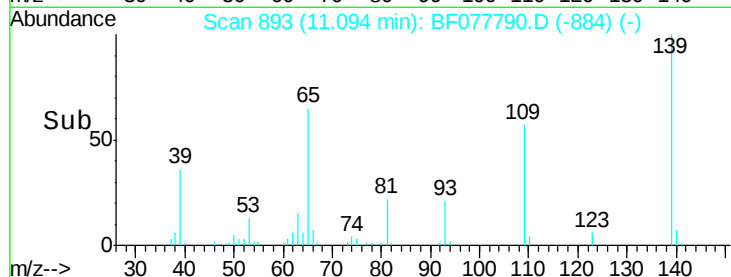
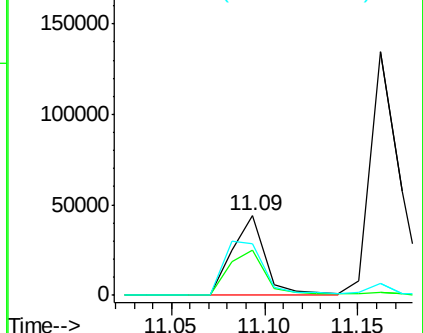
#55
4-Nitrophenol
Concen: 37.18 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 54611
Ion Ratio Lower Upper
139 100
109 56.6 37.7 77.7
65 64.8 49.9 89.9

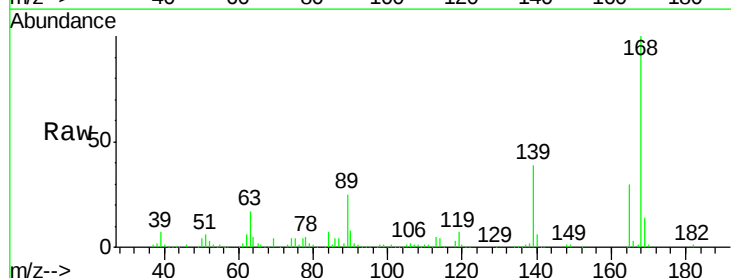


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

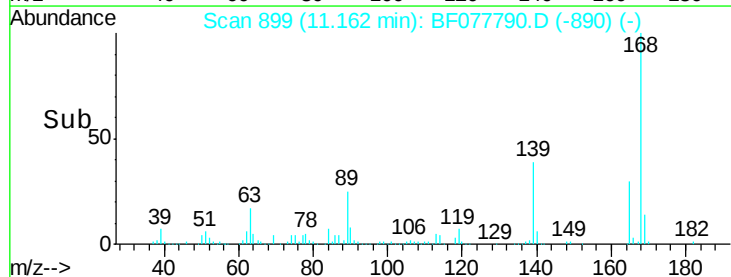
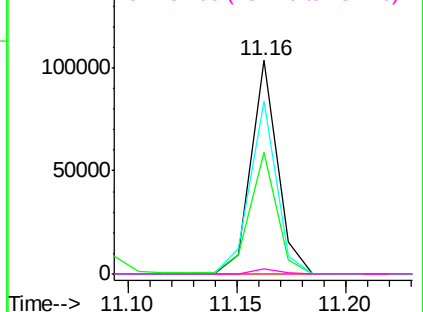


#56
2,4-Dinitrotoluene
Concen: 39.60 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion:165 Resp: 88146
Ion Ratio Lower Upper
165 100
63 56.7 52.4 78.6
89 80.6 72.4 108.6
182 2.5 2.0 3.0



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





#57

Fluorene

Concen: 37.09 ng

RT: 11.59 min Scan# 936

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

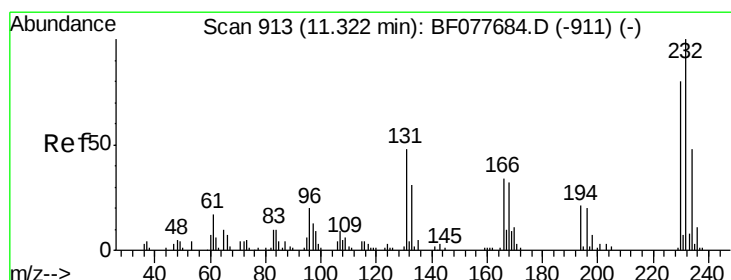
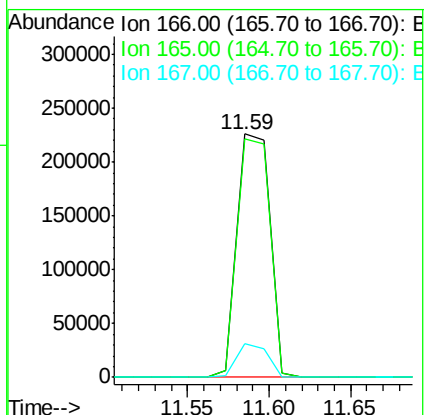
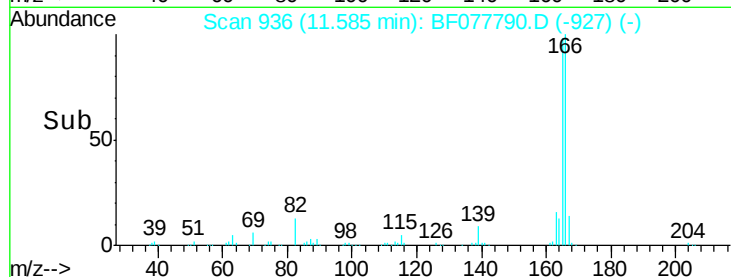
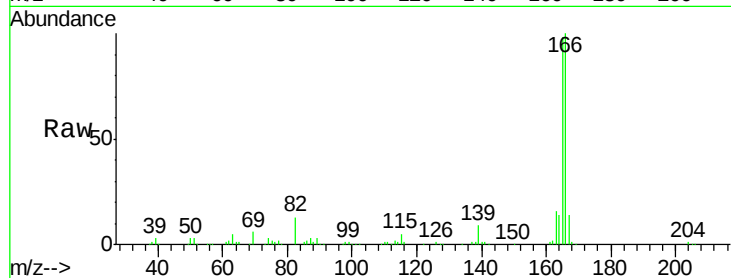
Tgt Ion:166 Resp: 314142

Ion Ratio Lower Upper

166 100

165 98.2 79.0 118.4

167 13.9 10.3 15.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.94 ng

RT: 11.32 min Scan# 913

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Tgt Ion:232 Resp: 70497

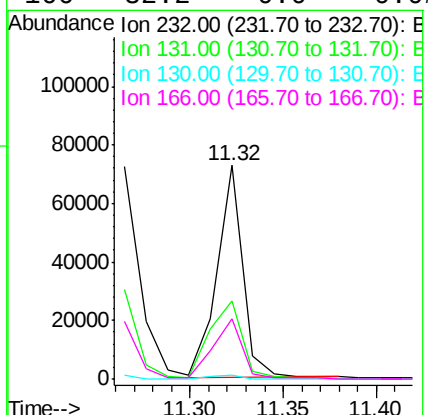
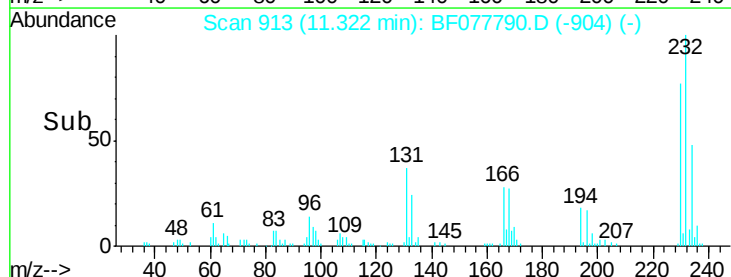
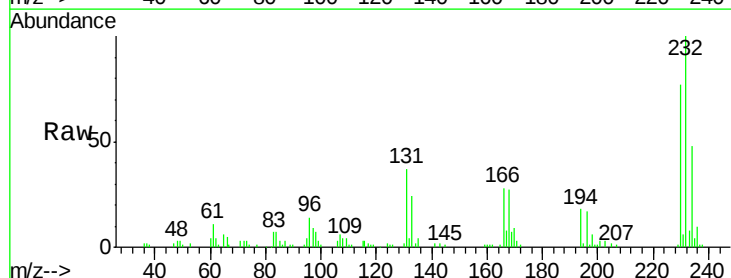
Ion Ratio Lower Upper

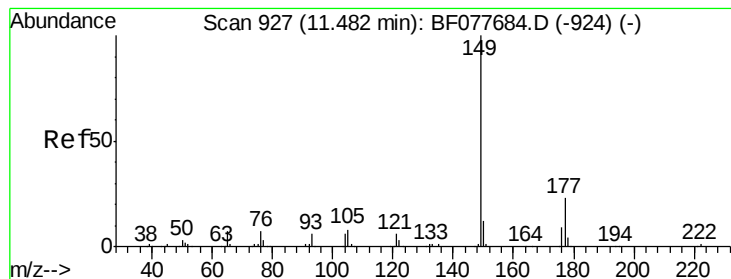
232 100

131 47.0 0.0 0.0#

130 2.1 0.0 0.0#

166 32.2 0.0 0.0#





#59

Diethylphthalate

Concen: 37.02 ng

RT: 11.47 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

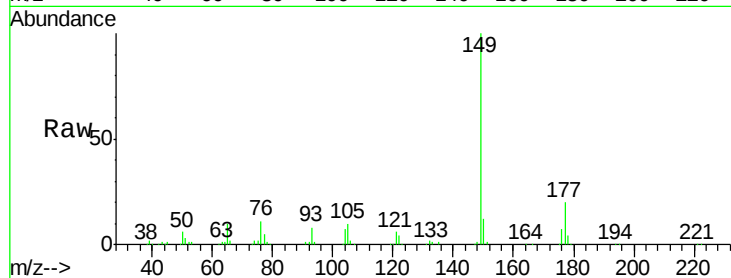
Tgt Ion:149 Resp: 297041

Ion Ratio Lower Upper

149 100

177 19.6 18.3 27.5

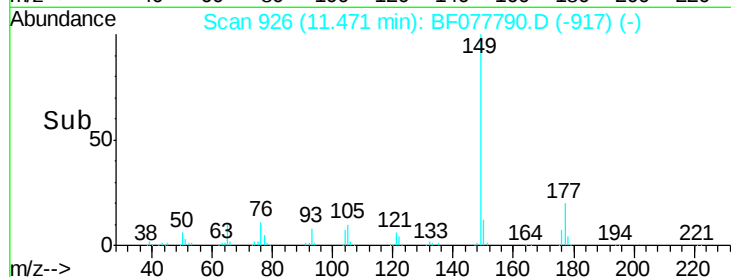
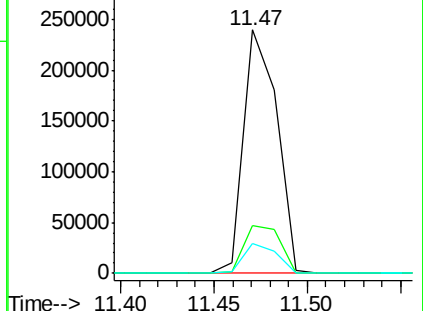
150 12.4 9.8 14.8



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: 35.73 ng

RT: 11.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

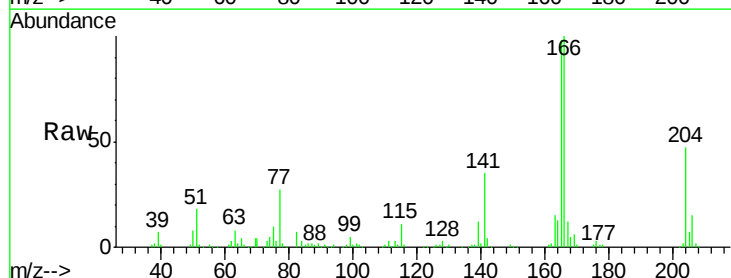
Tgt Ion:204 Resp: 138114

Ion Ratio Lower Upper

204 100

206 32.3 26.6 39.8

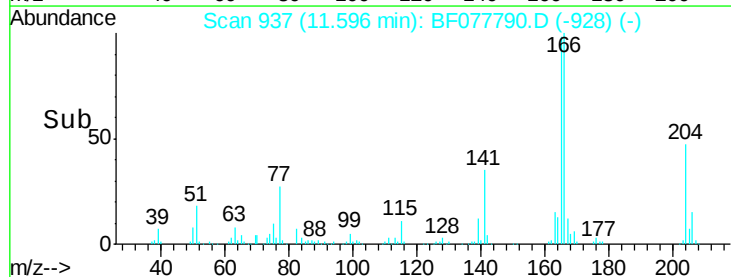
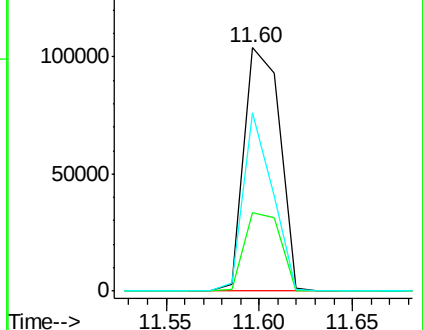
141 73.5 45.2 67.8#

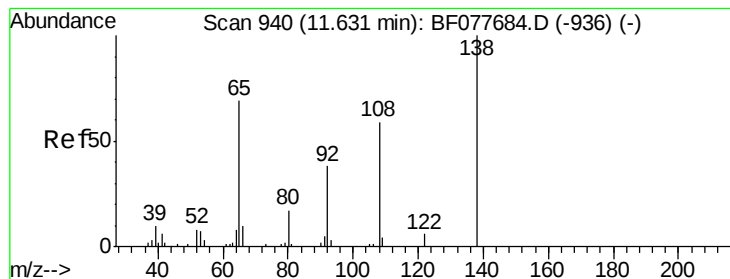


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.16 ng

RT: 11.62 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

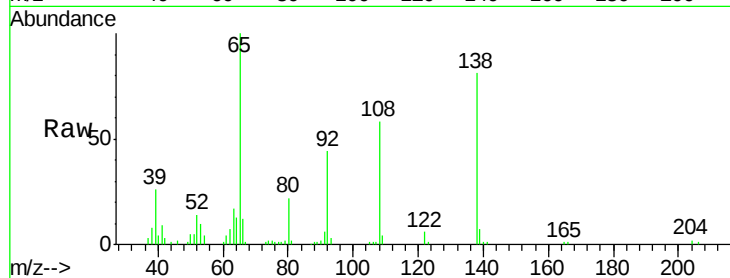
Tgt Ion:138 Resp: 81325

Ion Ratio Lower Upper

138 100

92 54.9 16.7 56.7

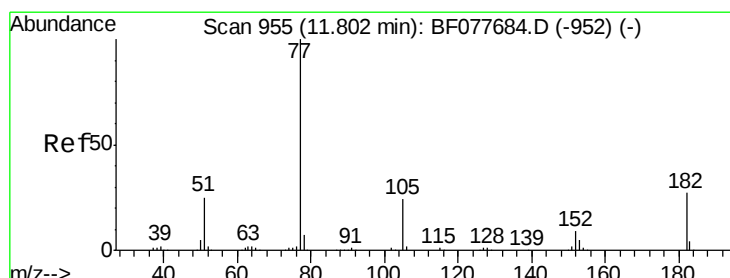
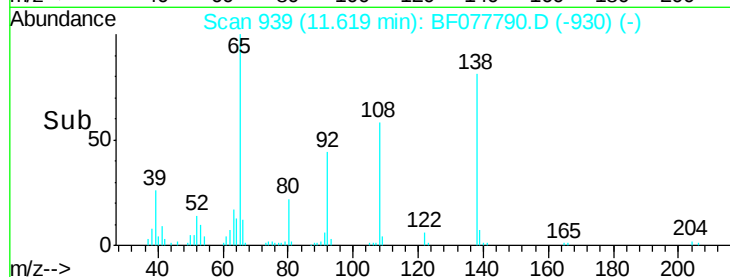
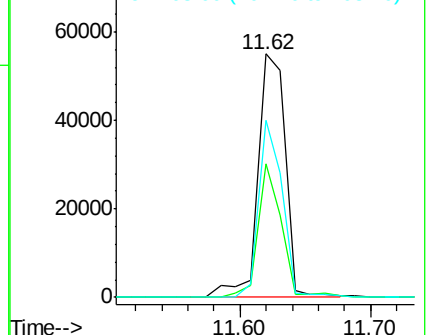
108 72.5 37.6 77.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.61 ng

RT: 11.79 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Tgt Ion: 77 Resp: 288485

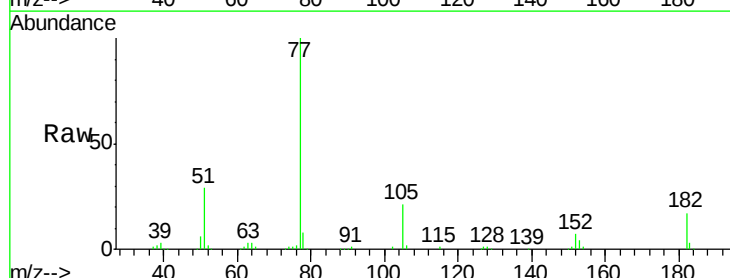
Ion Ratio Lower Upper

77 100

182 17.2 6.5 46.5

105 21.0 3.8 43.8

51 28.9 5.5 45.5

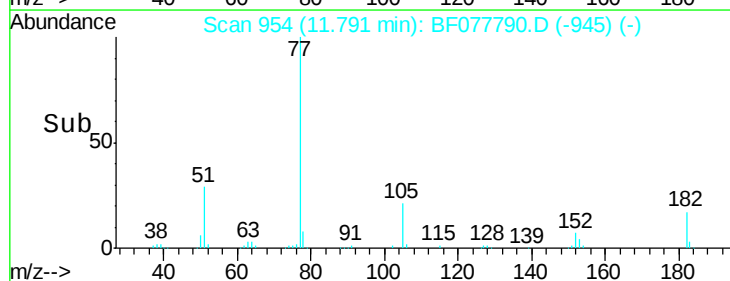
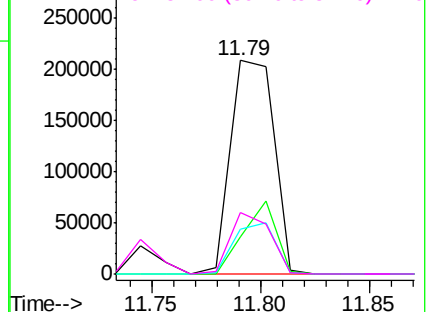


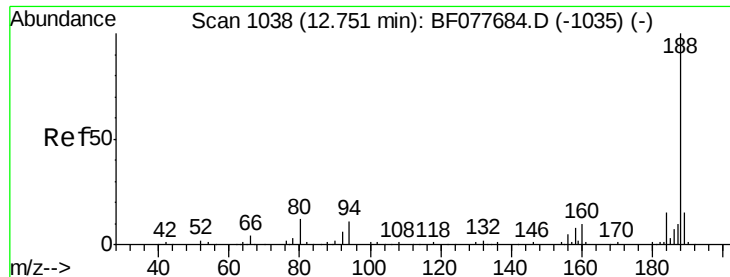
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

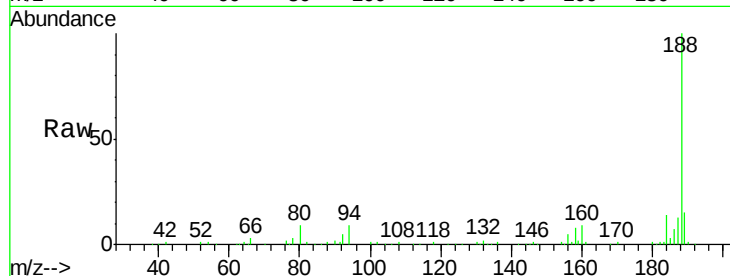




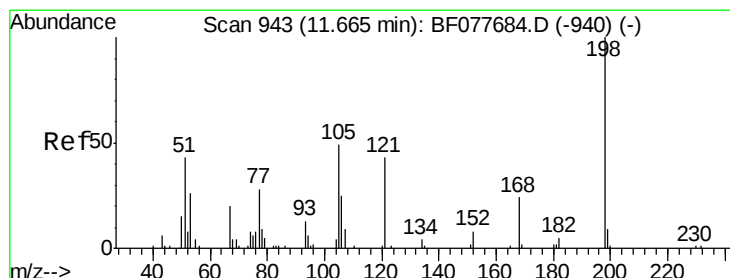
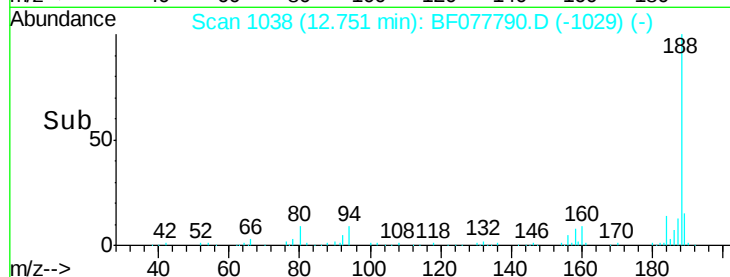
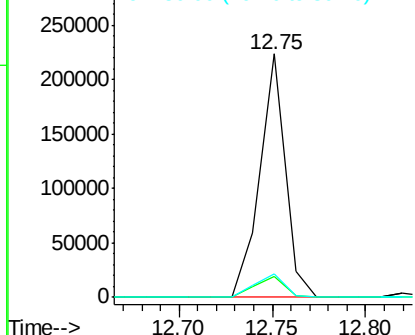
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 210987
Ion Ratio Lower Upper
188 100
94 8.7 8.7 13.1#
80 9.4 9.3 13.9

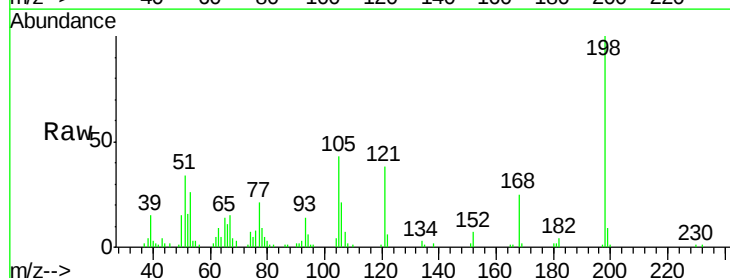


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

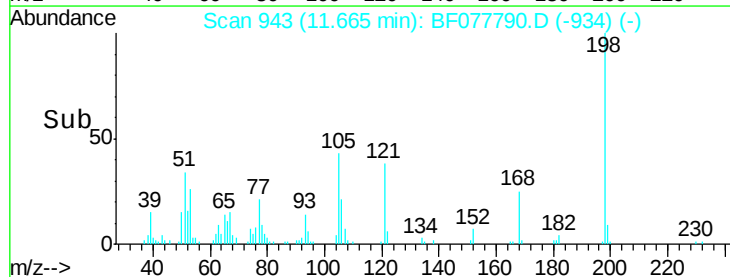
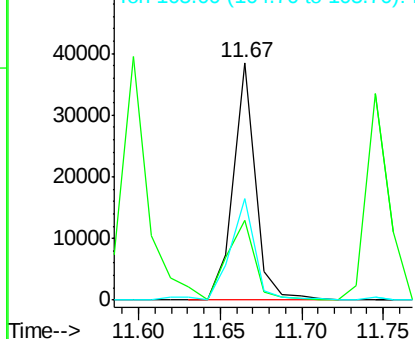


#64
4,6-Dinitro-2-methylphenol
Concen: 37.18 ng
RT: 11.67 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion:198 Resp: 35974
Ion Ratio Lower Upper
198 100
51 33.7 28.8 68.8
105 42.5 30.5 70.5



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





#65

n-Nitrosodiphenylamine

Concen: 38.08 ng

RT: 11.75 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

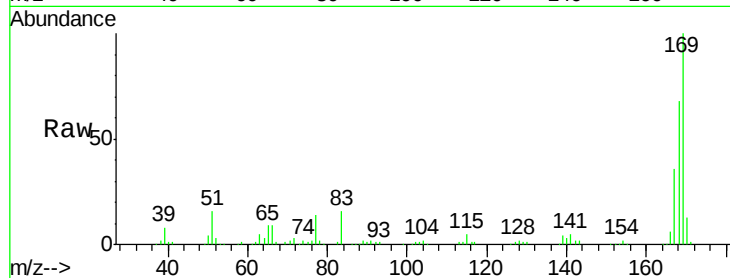
Tgt Ion:169 Resp: 267514

Ion Ratio Lower Upper

169 100

168 68.1 53.9 80.9

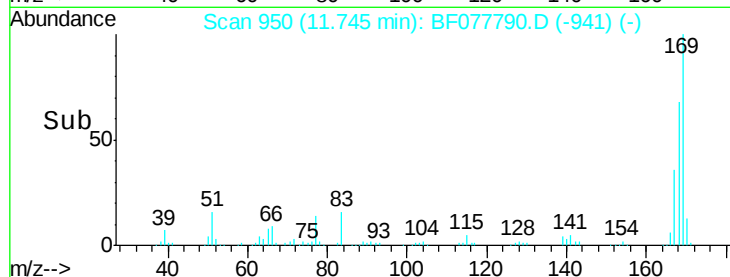
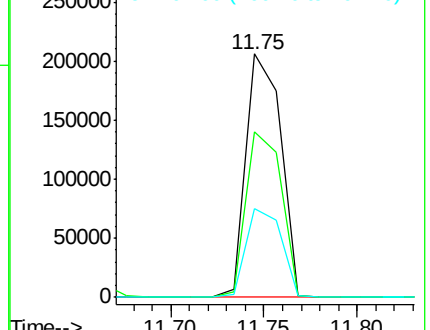
167 36.3 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.60 ng

RT: 12.20 min Scan# 990

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

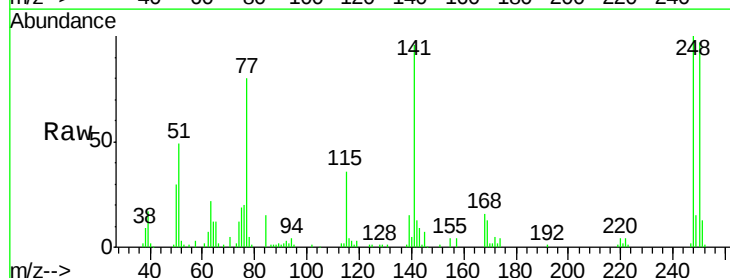
Tgt Ion:248 Resp: 84672

Ion Ratio Lower Upper

248 100

250 96.7 77.4 116.0

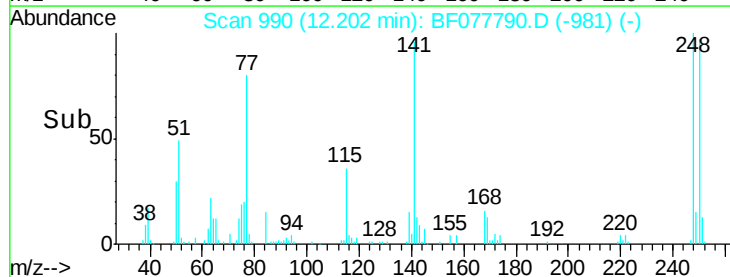
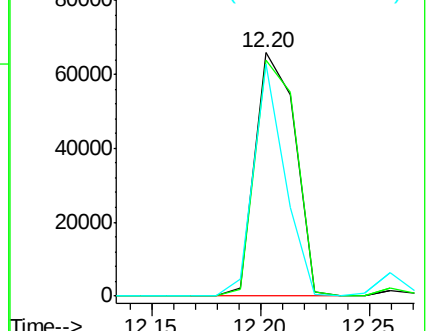
141 95.6 45.2 67.8#



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: 36.93 ng

RT: 12.26 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

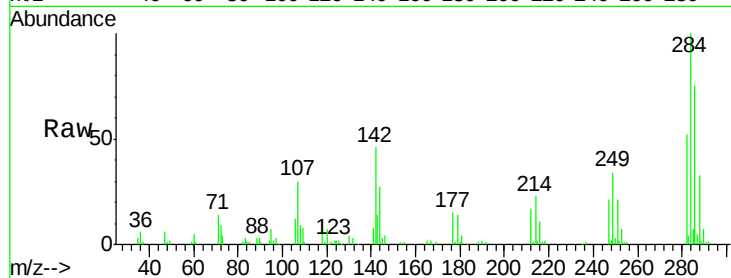
Tgt Ion:284 Resp: 91362

Ion Ratio Lower Upper

284 100

142 46.3 20.4 30.6#

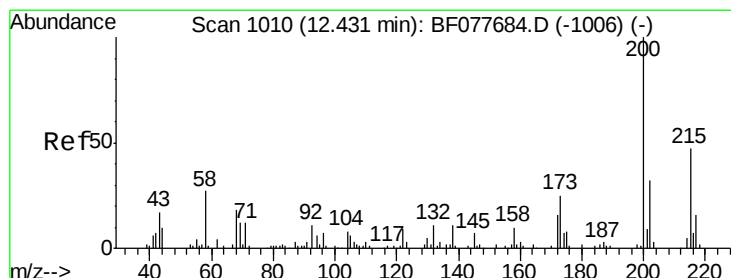
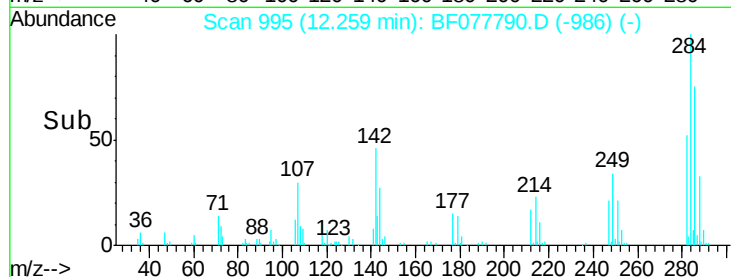
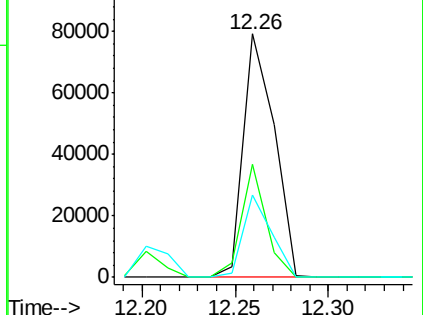
249 33.9 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.62 ng

RT: 12.43 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

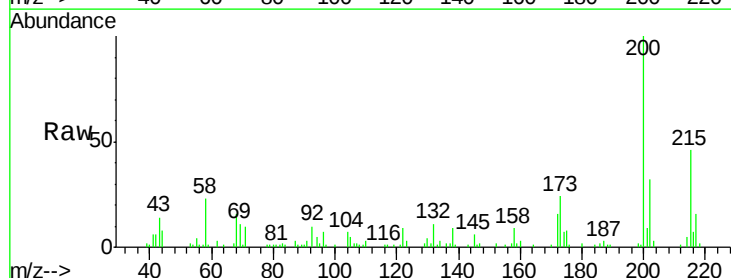
Tgt Ion:200 Resp: 74057

Ion Ratio Lower Upper

200 100

173 23.9 4.8 44.8

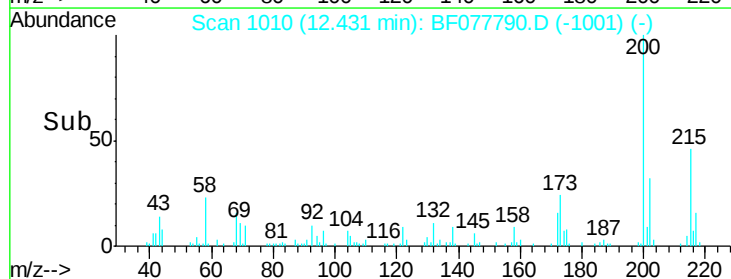
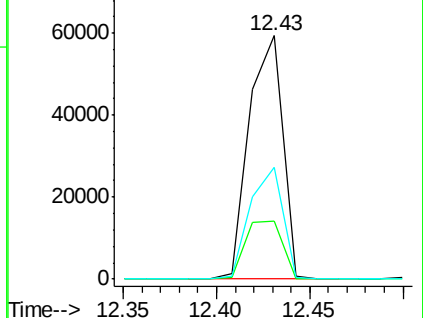
215 45.9 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

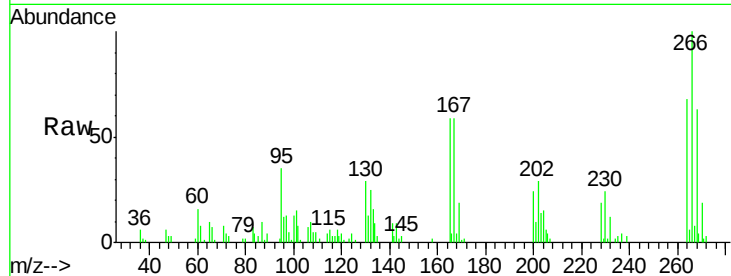




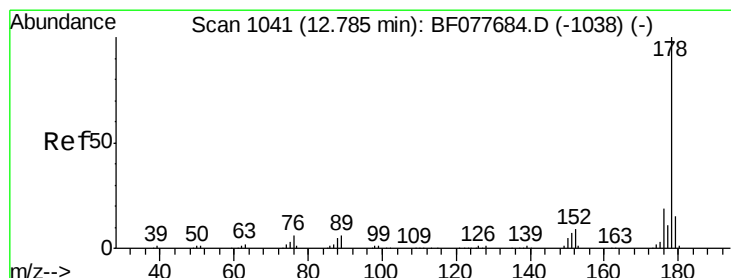
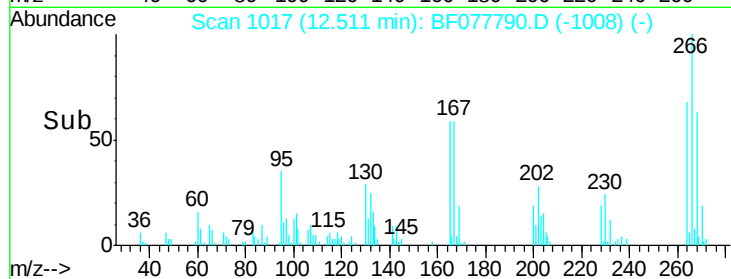
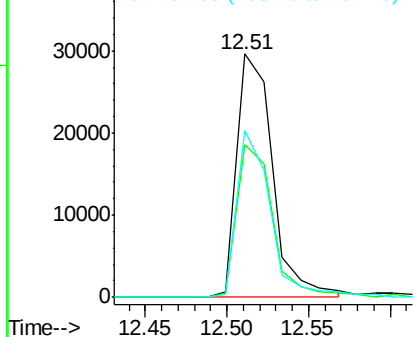
#69
 Pentachlorophenol
 Concen: 36.45 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 44973
 Ion Ratio Lower Upper
 266 100
 268 62.8 52.0 78.0
 264 68.3 49.0 73.4

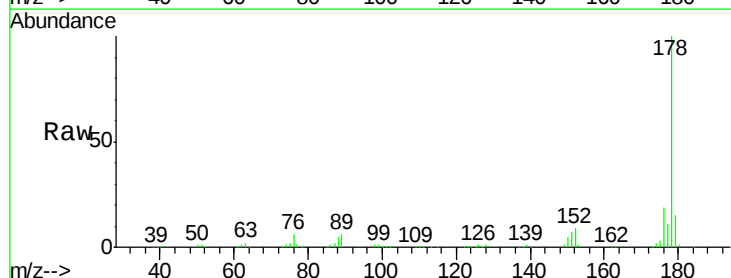


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

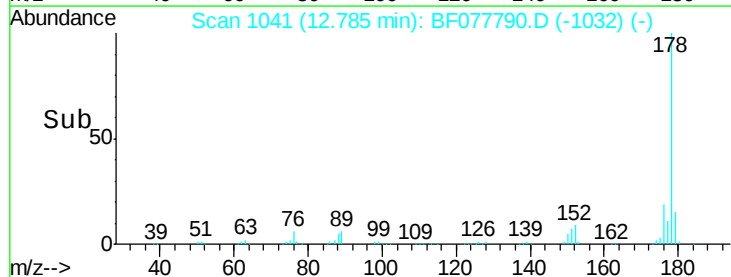
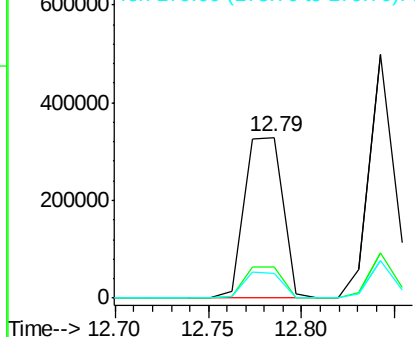


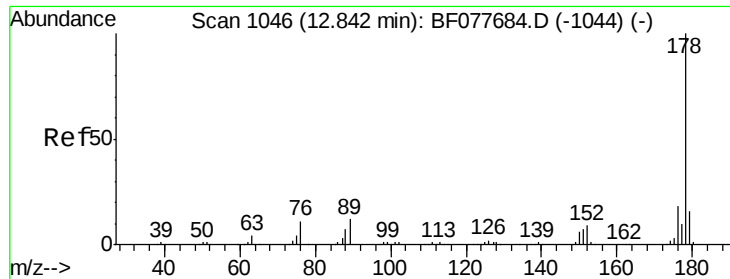
#70
 Phenanthrene
 Concen: 38.41 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Tgt Ion: 178 Resp: 465262
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 15.3 12.1 18.1



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

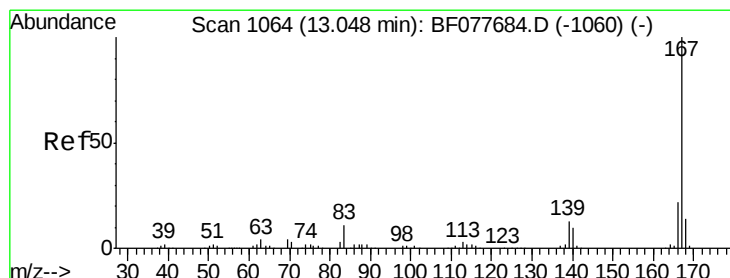
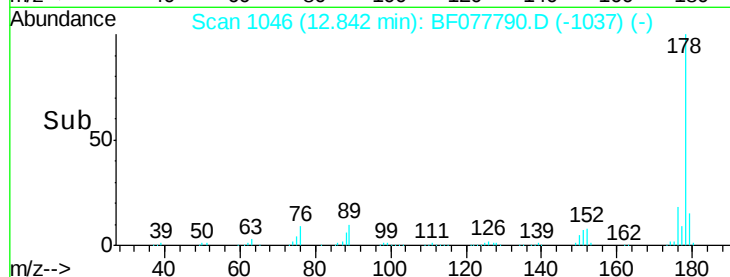
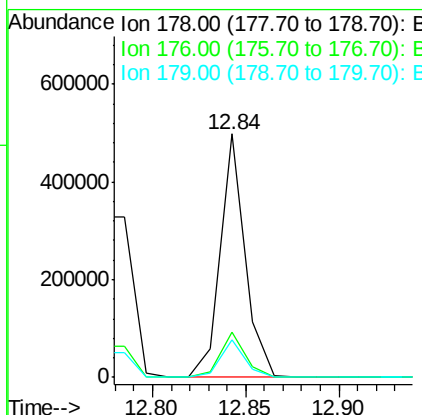
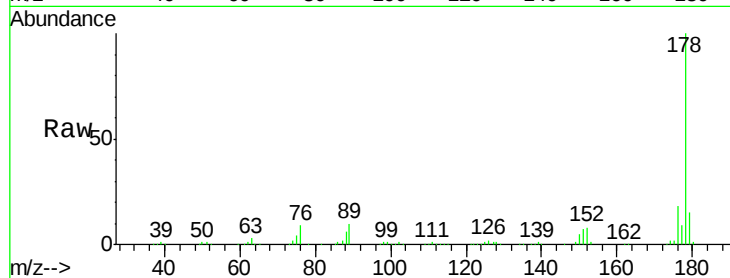




#71
 Anthracene
 Concen: 38.54 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

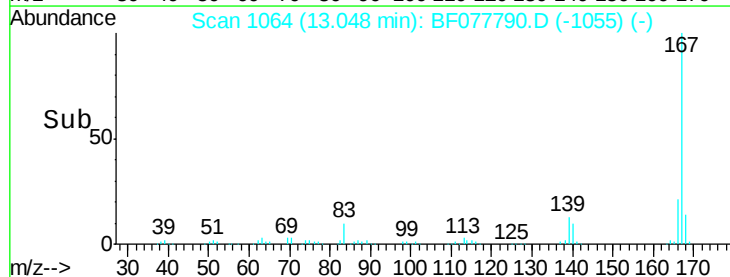
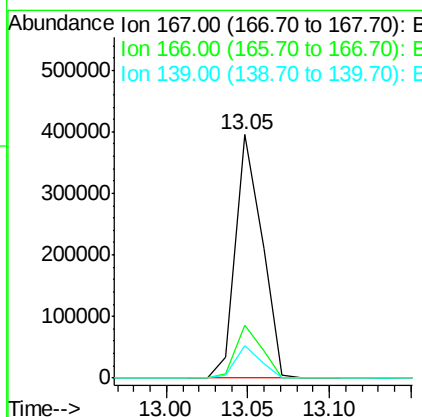
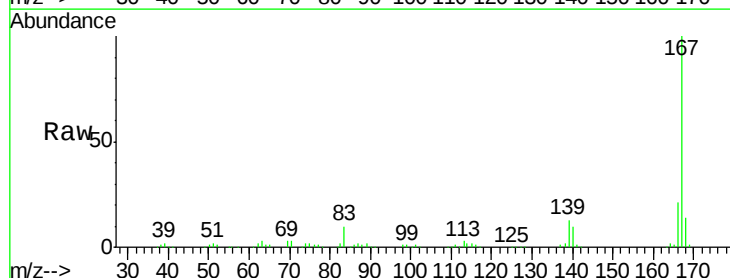
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 461249
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 22.0
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 39.01 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Tgt Ion:167 Resp: 444025
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.3 10.8 16.2





#73

Di-n-butylphthalate

Concen: 37.19 ng

RT: 13.51 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

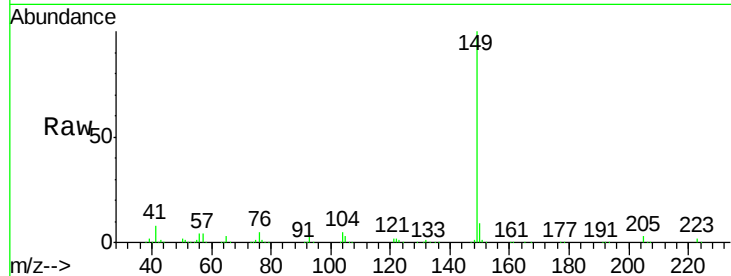
Tgt Ion:149 Resp: 474622

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

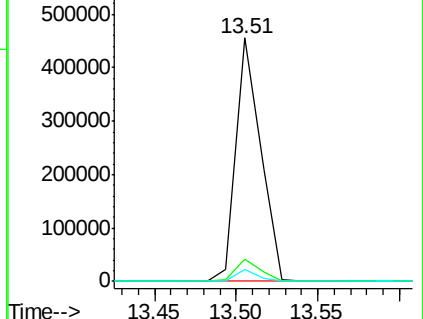
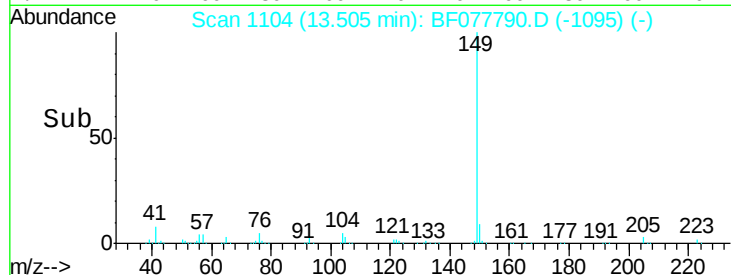
104 4.9 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.22 ng

RT: 14.26 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

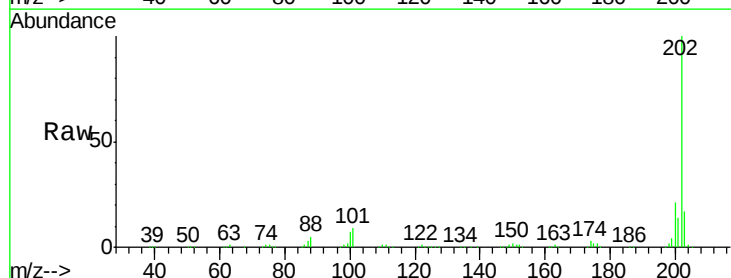
Tgt Ion:202 Resp: 523966

Ion Ratio Lower Upper

202 100

101 9.4 0.0 28.7

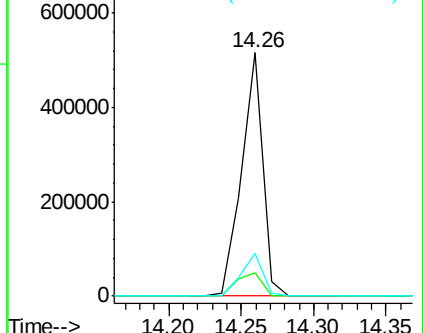
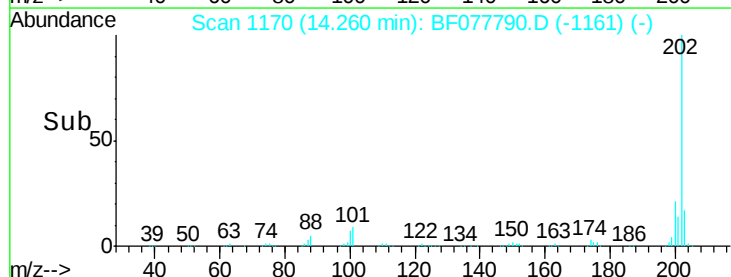
203 17.3 0.0 37.2

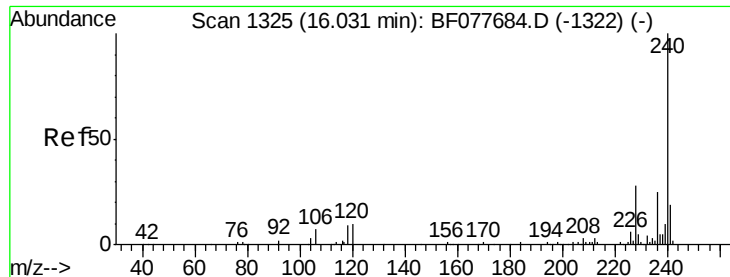


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

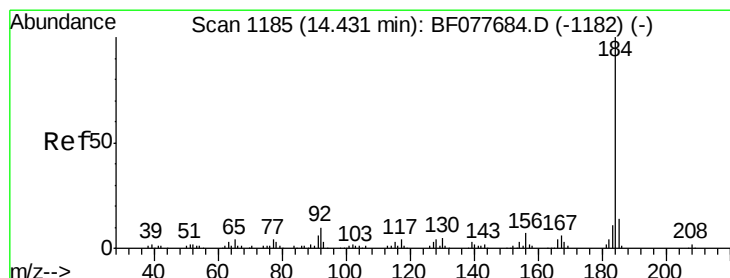
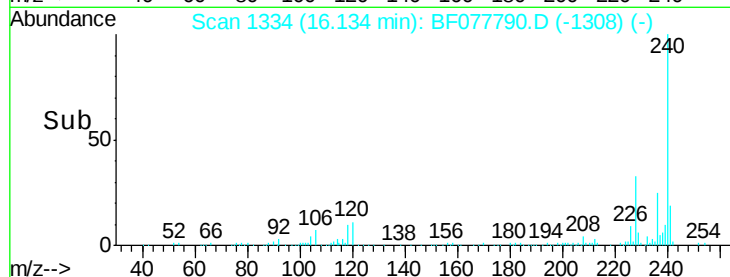
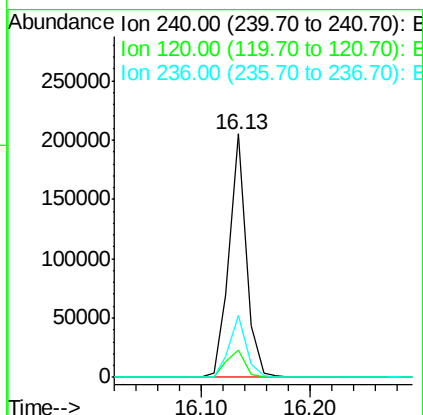
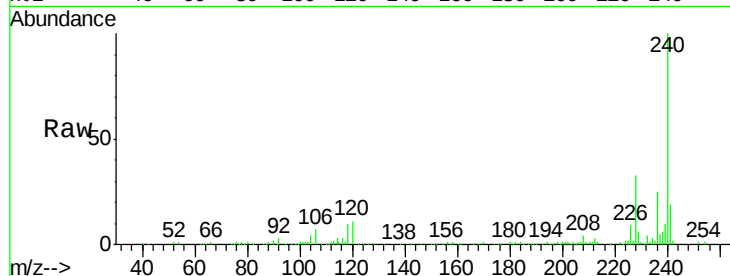




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

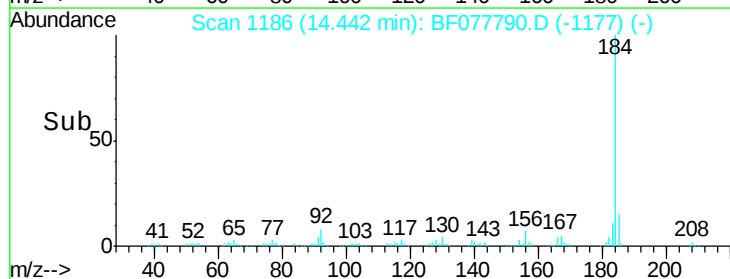
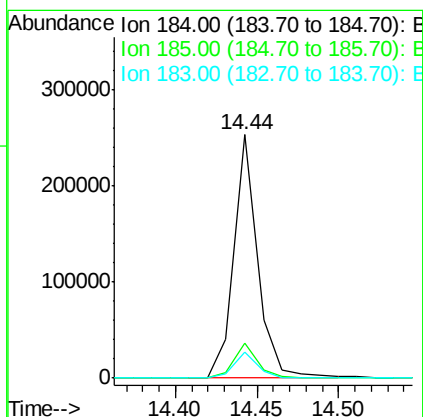
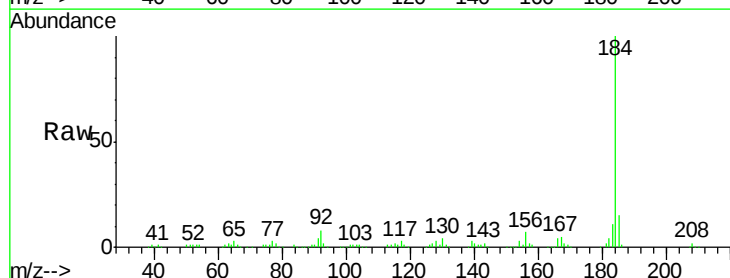
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

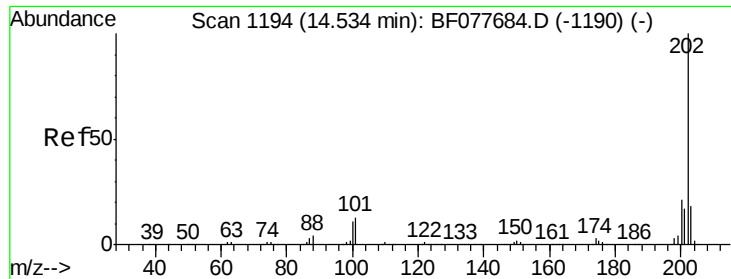
Tgt Ion:240 Resp: 224770
Ion Ratio Lower Upper
240 100
120 11.2 8.2 12.2
236 25.5 20.0 30.0



#76
Benzidine
Concen: 45.94 ng
RT: 14.44 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF077790.D
Acq: 18 Mar 2015 9:24

Tgt Ion:184 Resp: 254998
Ion Ratio Lower Upper
184 100
185 14.5 11.3 16.9
183 11.0 8.9 13.3

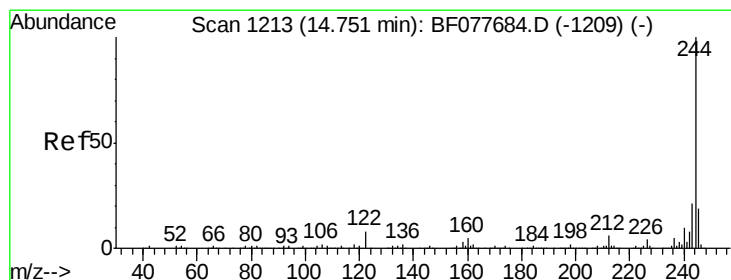
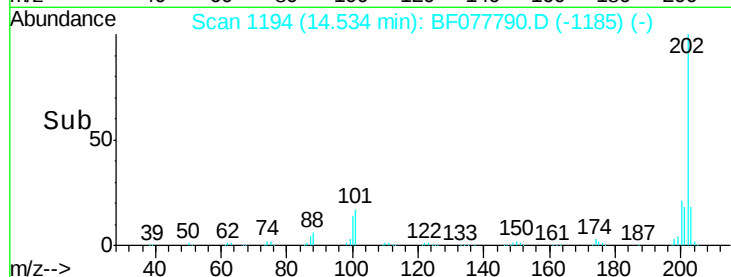
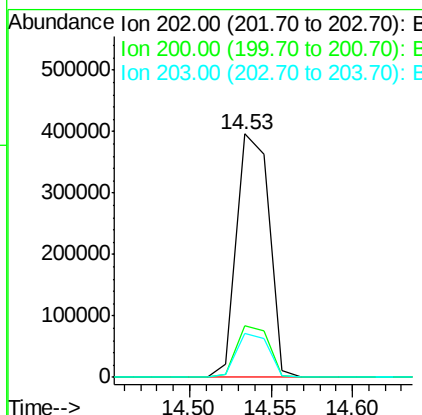
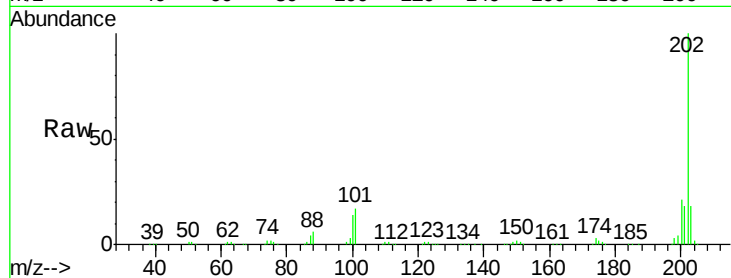




#77
 Pyrene
 Concen: 38.53 ng
 RT: 14.53 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

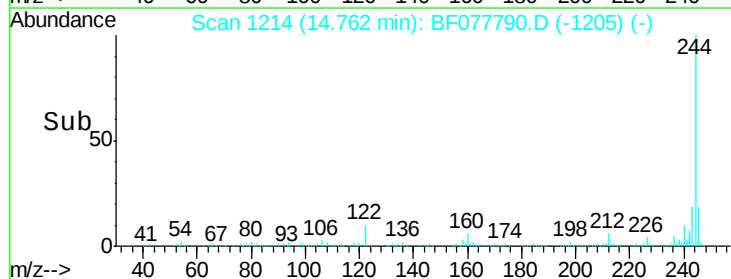
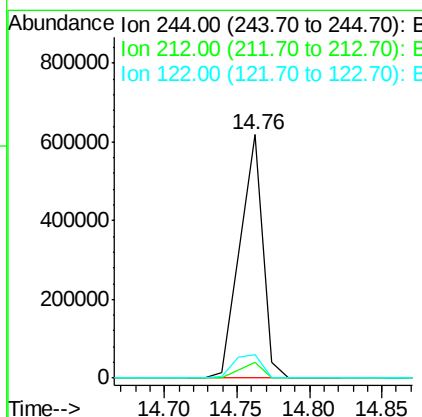
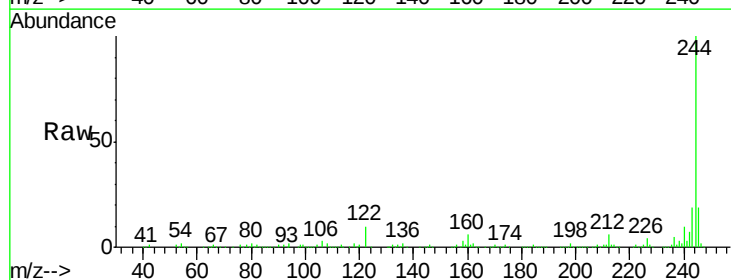
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

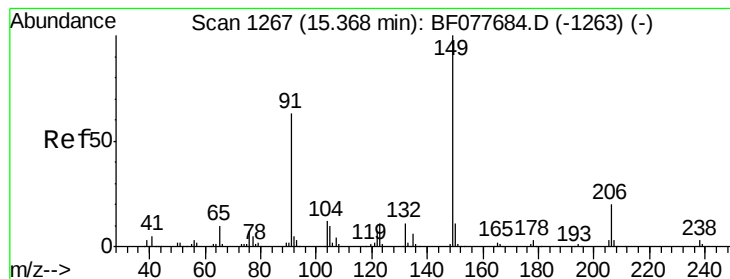
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	18.1	14.1	21.1



#78
 Terphenyl-d14
 Concen: 73.73 ng
 RT: 14.76 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	4.9	7.3
122	9.6	6.2	9.4





#79

Butylbenzylphthalate

Concen: 37.99 ng

RT: 15.41 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

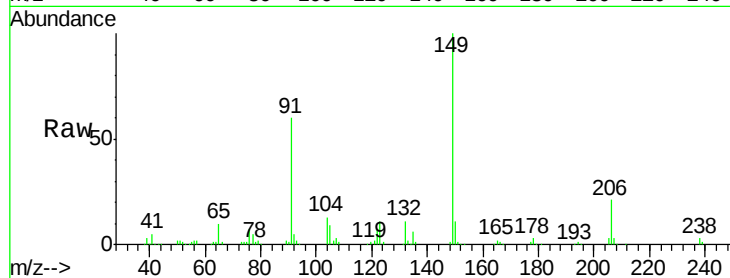
Tgt Ion:149 Resp: 211702

Ion Ratio Lower Upper

149 100

91 59.7 50.1 75.1

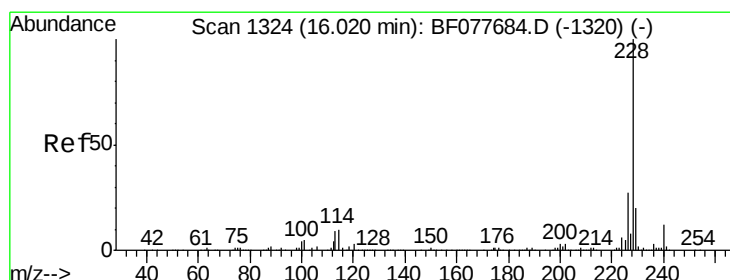
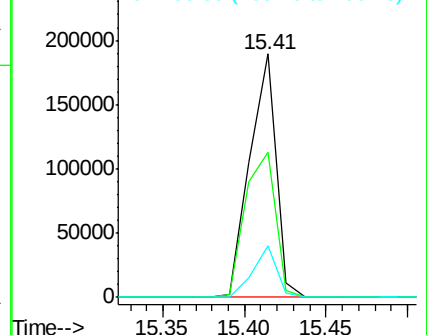
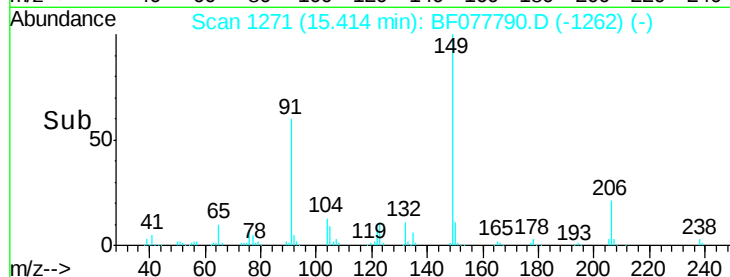
206 21.0 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.33 ng

RT: 16.12 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

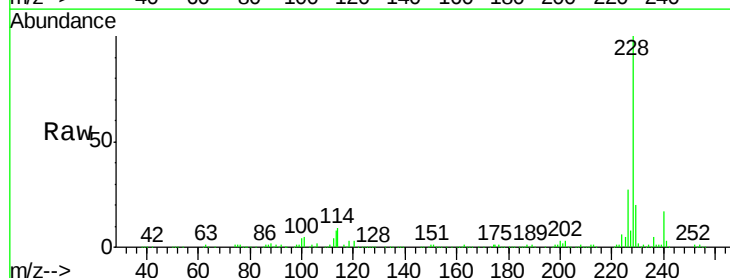
Tgt Ion:228 Resp: 524038

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

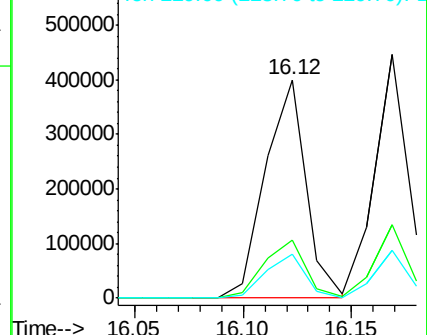
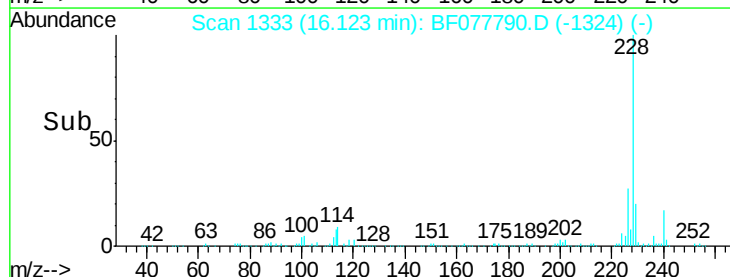
229 19.9 16.0 24.0



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

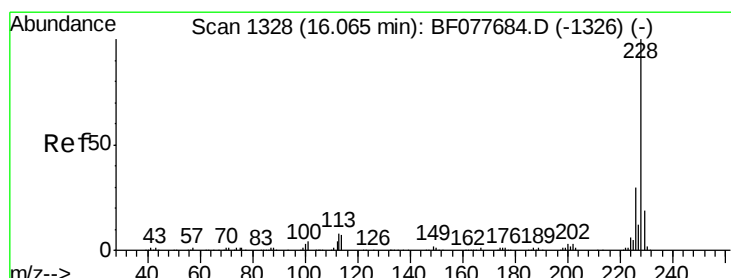
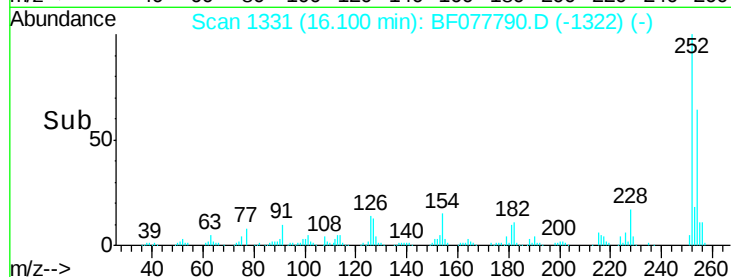
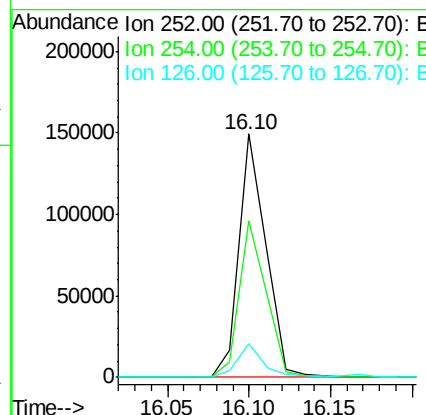
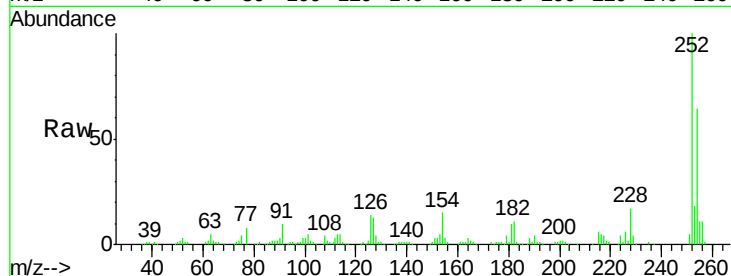




#81
 3,3'-Dichlorobenzidine
 Concen: 38.66 ng
 RT: 16.10 min Scan# 1331
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

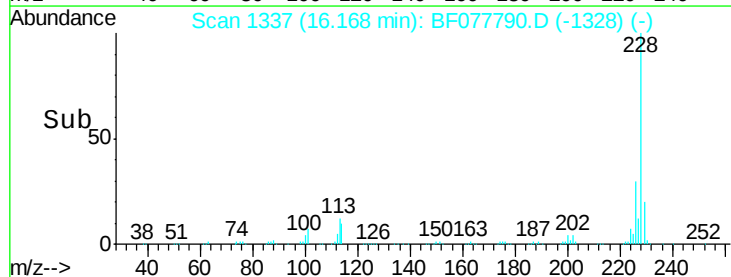
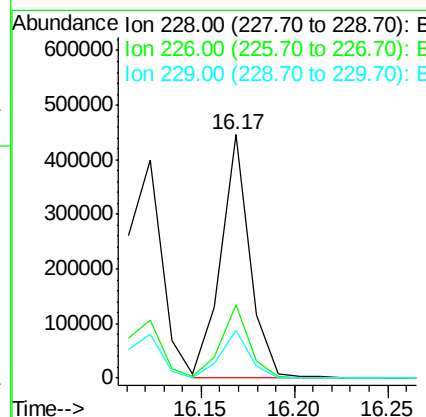
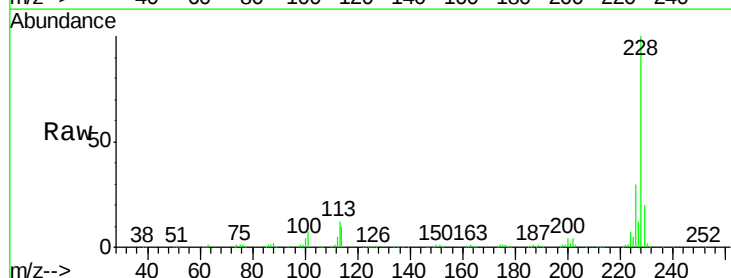
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.9	77.9
126	13.9	9.8	14.8



#82
 Chrysene
 Concen: 39.99 ng
 RT: 16.17 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	19.8	15.5	23.3

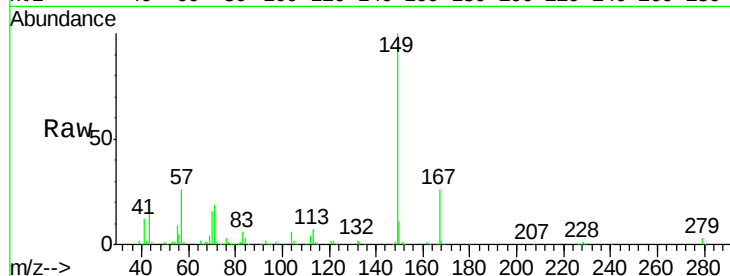




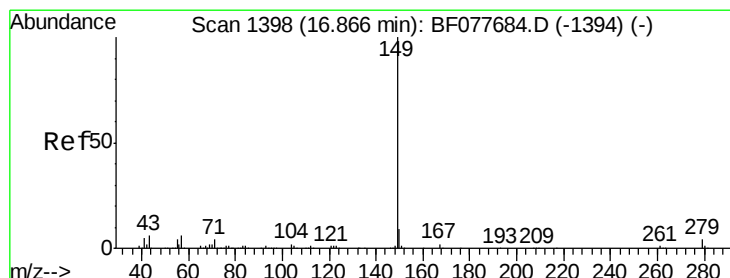
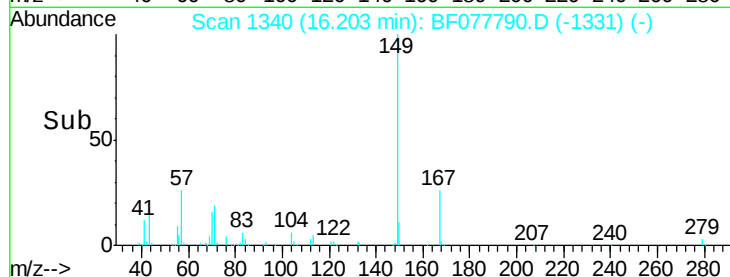
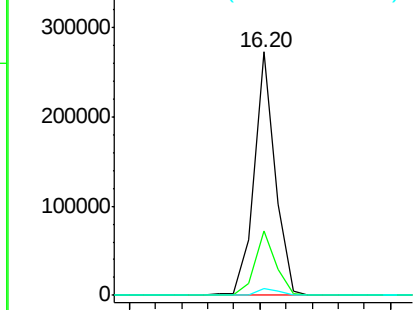
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.22 ng
 RT: 16.20 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 305727
 Ion Ratio Lower Upper
 149 100
 167 26.3 22.4 33.6
 279 2.8 3.4 5.0#

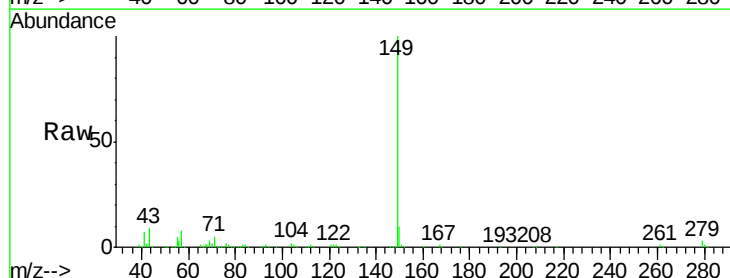


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

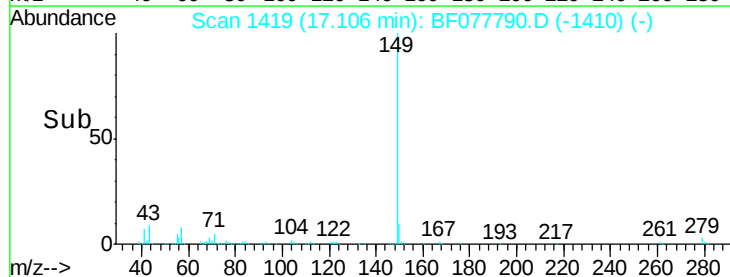
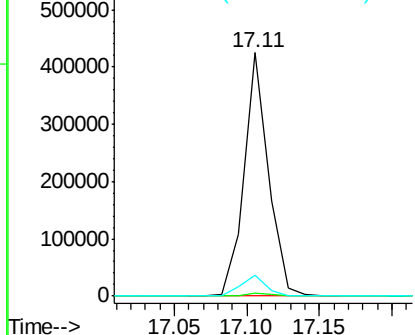


#84
 Di-n-octyl phthalate
 Concen: 34.28 ng
 RT: 17.11 min Scan# 1419
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Tgt Ion:149 Resp: 494717
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 9.4 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

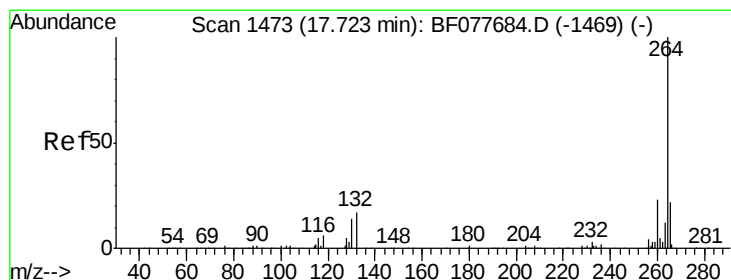
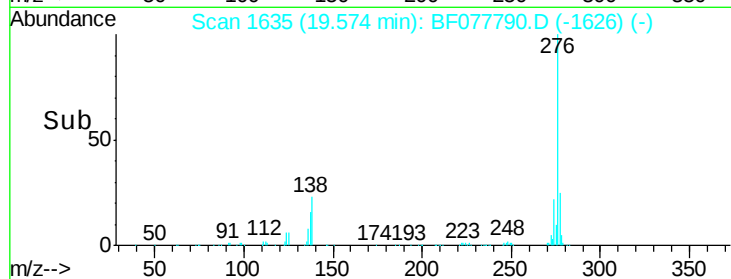
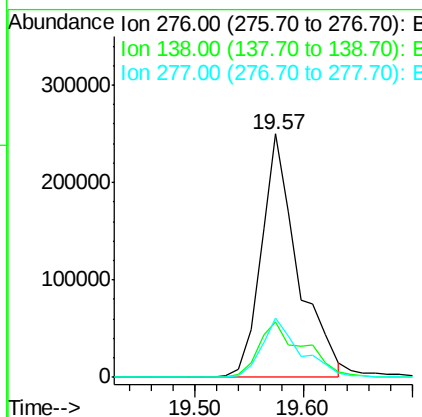
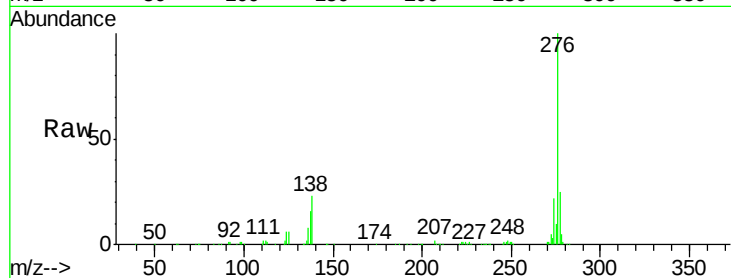




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.69 ng
 RT: 19.57 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

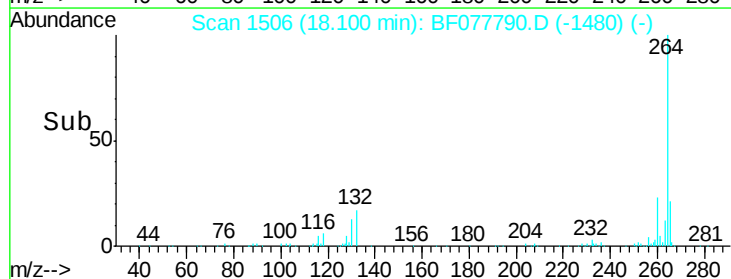
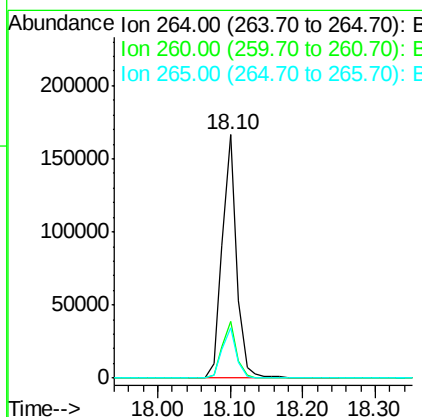
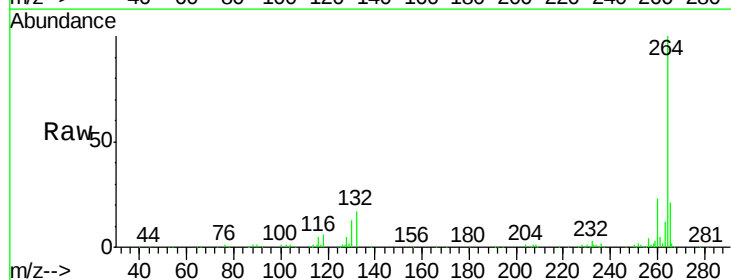
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion: 276 Resp: 578473
 Ion Ratio Lower Upper
 276 100
 138 28.5 0.0 0.0#
 277 25.5 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.10 min Scan# 1506
 Delta R.T. 0.00 min
 Lab File: BF077790.D
 Acq: 18 Mar 2015 9:24

Tgt Ion: 264 Resp: 230163
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.6 27.8
 265 20.7 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 36.77 ng

RT: 17.59 min Scan# 1461

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

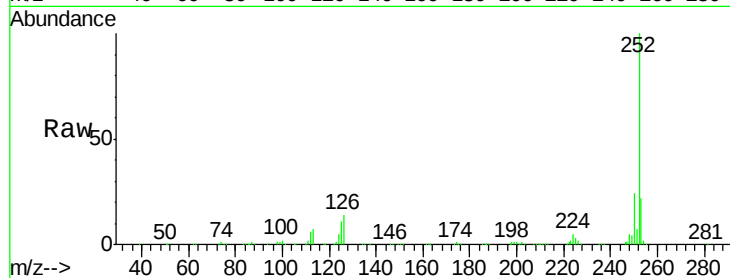
Tgt Ion:252 Resp: 552572

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

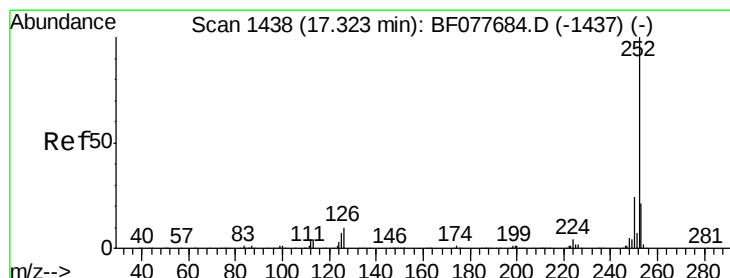
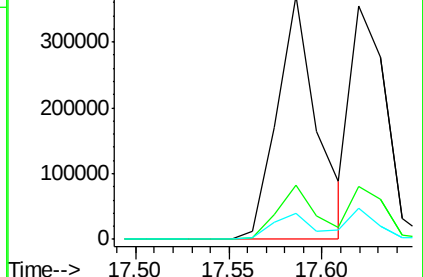
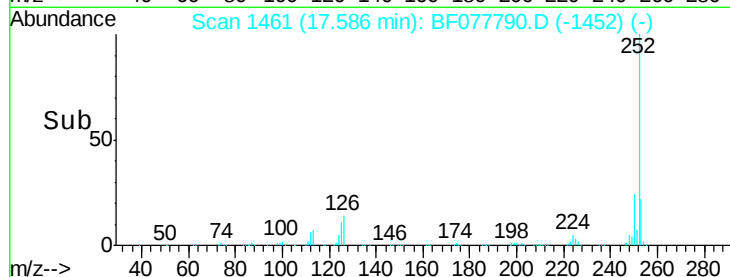
125 10.8 9.9 14.9



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: 47.08 ng

RT: 17.59 min Scan# 1461

Delta R.T. -0.03 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

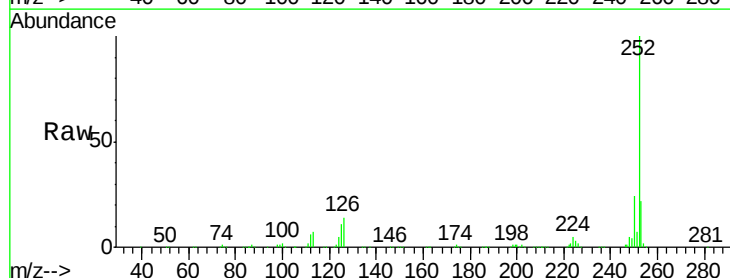
Tgt Ion:252 Resp: 552553

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

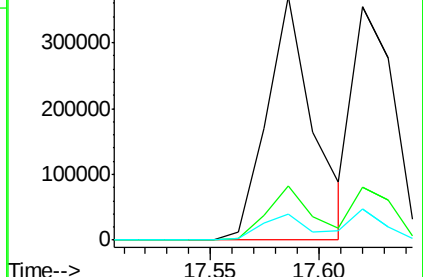
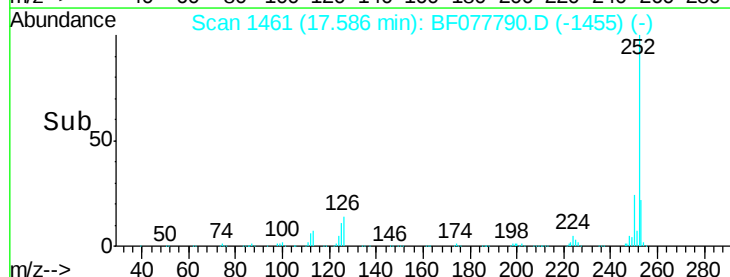
125 10.8 8.1 12.1



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: 38.10 ng

RT: 18.02 min Scan# 1499

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

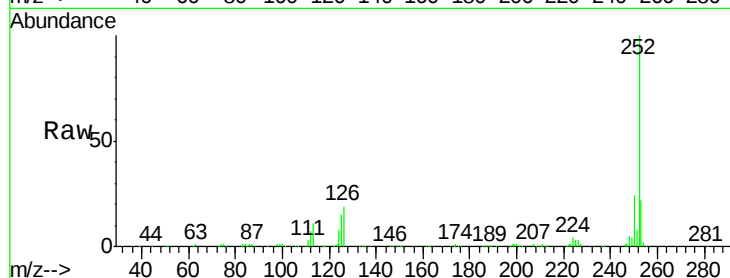
Tgt Ion:252 Resp: 477652

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

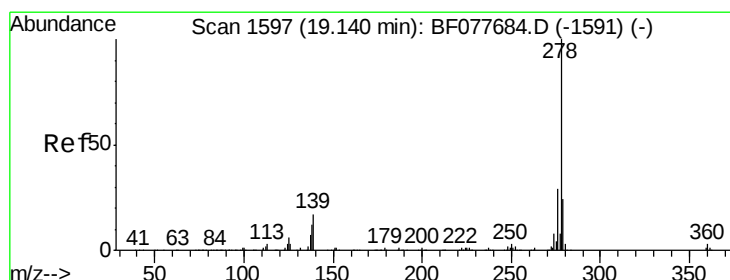
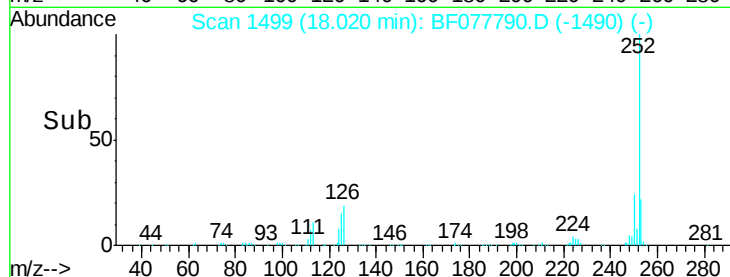
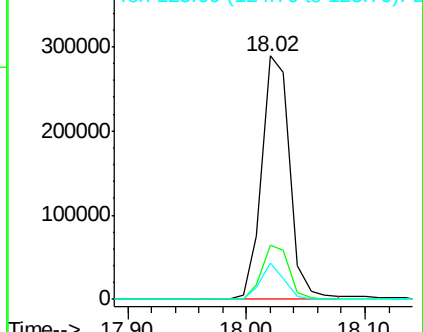
125 14.7 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.20 ng

RT: 19.61 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

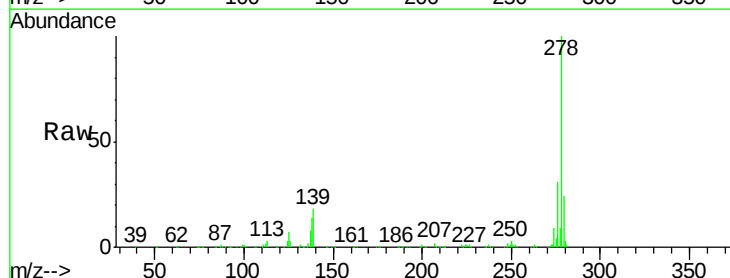
Tgt Ion:278 Resp: 475038

Ion Ratio Lower Upper

278 100

139 17.8 13.4 20.0

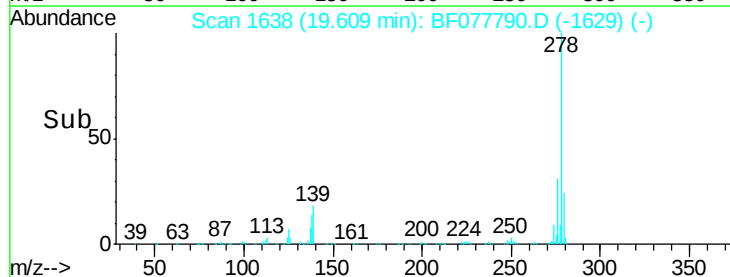
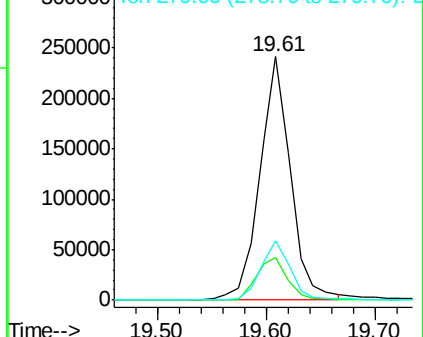
279 24.4 19.0 28.4

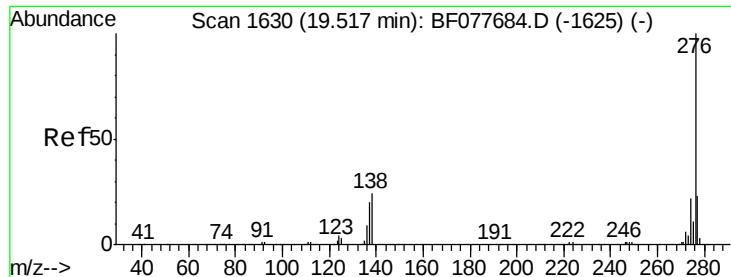


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.31 ng

RT: 20.00 min Scan# 1672

Delta R.T. 0.00 min

Lab File: BF077790.D

Acq: 18 Mar 2015 9:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

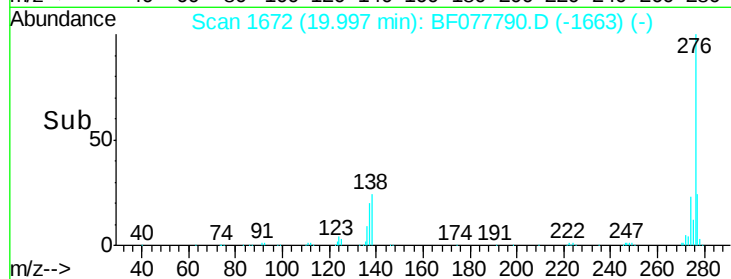
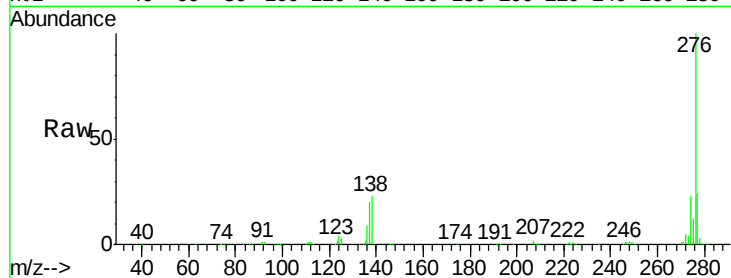
Tgt Ion:276 Resp: 484999

Ion Ratio Lower Upper

276 100

277 24.1 18.5 27.7

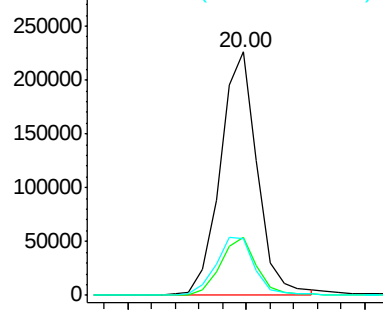
138 23.5 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->