

Data Path : Z:\HPCHEM1\BNA_F\Data\BF032315\
 Data File : BF077892.D
 Acq On : 23 Mar 2015 13:38
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 24 01:14:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 02:09:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.12	152	43491	20.00	ng	-0.05
21) Naphthalene-d8	8.69	136	173338	20.00	ng	-0.05
38) Acenaphthene-d10	10.86	164	89394	20.00	ng	-0.05
63) Phenanthrene-d10	12.71	188	175782	20.00	ng	-0.05
75) Chrysene-d12	16.01	240	194104	20.00	ng	-0.13
86) Perylene-d12	17.83	264	186797	20.00	ng	-0.27

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	201272	80.78	ng	-0.03
7) Phenol-d6	6.69	99	249413	81.02	ng	-0.03
23) Nitrobenzene-d5	7.81	82	219303	82.93	ng	-0.05
41) 2,4,6-Tribromophenol	11.85	330	64690	75.63	ng	-0.05
44) 2-Fluorobiphenyl	10.04	172	454106	74.65	ng	-0.05
78) Terphenyl-d14	14.69	244	541427	68.14	ng	-0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.98	88	40271	35.60	ng	# 100
3) Pyridine	2.66	79	109218	35.93	ng	98
4) n-Nitrosodimethylamine	2.59	42	48382	36.56	ng	95
6) Aniline	6.70	93	169231	38.43	ng	# 79
8) 2-Chlorophenol	6.85	128	119639	40.34	ng	94
9) Benzaldehyde	6.57	77	57037	45.23	ng	90
10) Phenol	6.72	94	150117	41.25	ng	83
11) bis(2-Chloroethyl)ether	6.82	93	104962	38.51	ng	96
12) 1,3-Dichlorobenzene	7.14	146	133527	40.48	ng	98
13) 1,4-Dichlorobenzene	7.14	146	133527	38.96	ng	96
14) 1,2-Dichlorobenzene	7.32	146	126307	40.20	ng	96
15) Benzyl Alcohol	7.31	79	98144	40.84	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.48	45	142835	38.89	ng	97
17) 2-Methylphenol	7.46	107	92571	38.34	ng	95
18) Hexachloroethane	7.73	117	44126	39.25	ng	# 85
19) n-Nitroso-di-n-propylamine	7.64	70	83183	39.06	ng	99
20) 3+4-Methylphenols	7.65	107	125310	39.55	ng	96
22) Acetophenone	7.63	105	161445	42.07	ng	# 96
24) Nitrobenzene	7.84	77	120016	42.13	ng	94
25) Isophorone	8.13	82	207591	38.87	ng	# 91
26) 2-Nitrophenol	8.24	139	55978	40.14	ng	92
27) 2,4-Dimethylphenol	8.30	122	104482	41.12	ng	96
28) bis(2-Chloroethoxy)methane	8.42	93	129177	39.85	ng	100
29) 2,4-Dichlorophenol	8.53	162	100283	41.41	ng	100
30) 1,2,4-Trichlorobenzene	8.62	180	105085	38.78	ng	96
31) Naphthalene	8.73	128	360002	40.44	ng	98
32) Benzoic acid	8.42	122	59997	42.70	ng	99
33) 4-Chloroaniline	8.81	127	146040	40.42	ng	99
34) Hexachlorobutadiene	8.88	225	59294	38.60	ng	97
35) Caprolactam	9.23	113	31635	44.69	ng	97
36) 4-Chloro-3-methylphenol	9.41	107	100581	41.27	ng	# 81
37) 2-Methylnaphthalene	9.58	142	240329	40.18	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.79	216	99315	37.25	ng	# 100
40) Hexachlorocyclopentadiene	9.77	237	44045	34.86	ng	96

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 SSTDCCC040

Quant Time: Mar 24 01:14:58 2015
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 QLast Update : Thu Mar 19 02:09:19 2015
 Response via : Initial Calibration

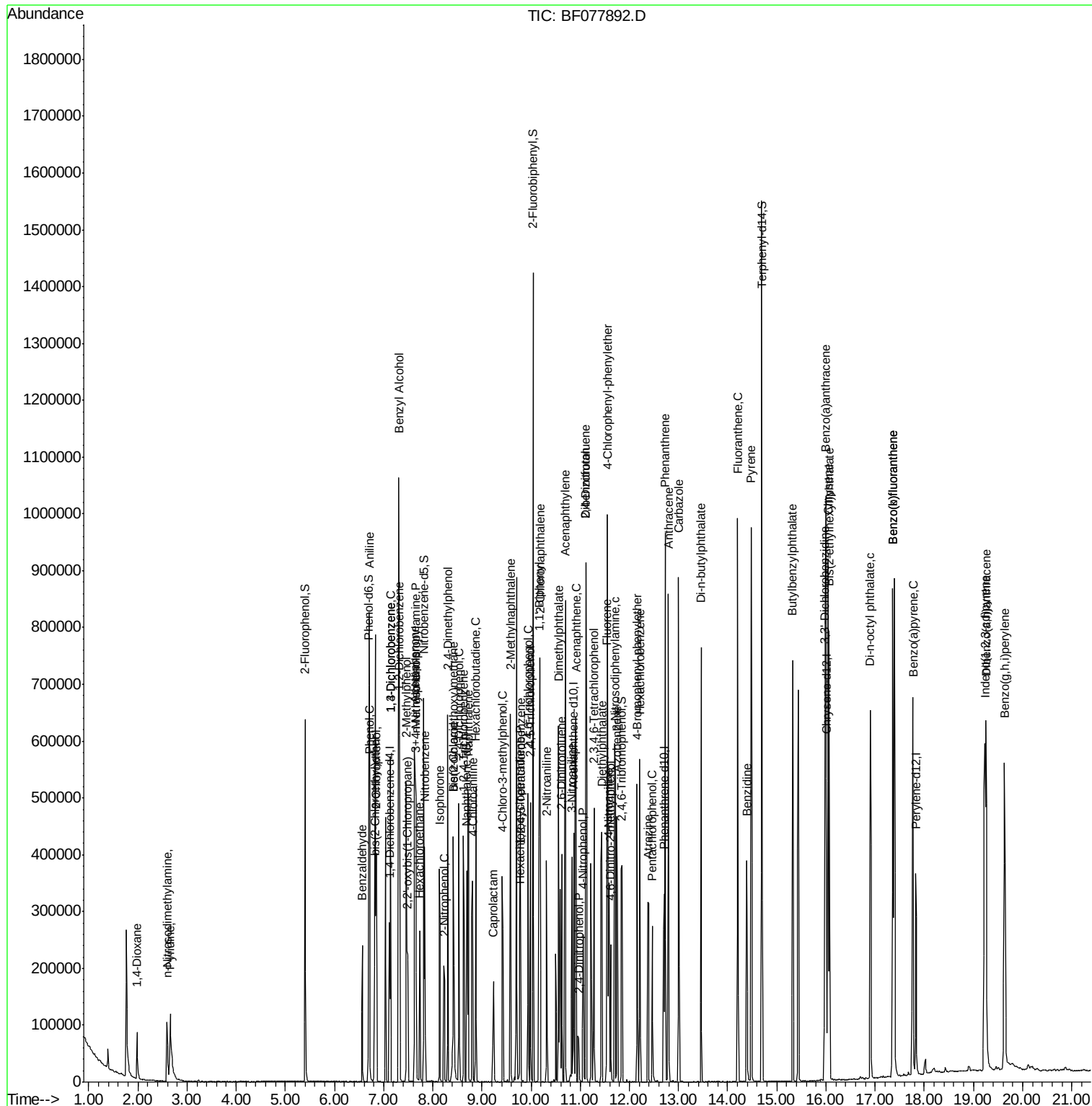
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42) 2,4,6-Trichlorophenol	9.94	196	74491	40.33	ng	97
43) 2,4,5-Trichlorophenol	9.98	196	78958	39.57	ng	# 91
45) 1,1'-Biphenyl	10.17	154	276252	38.66	ng	99
46) 2-Chloronaphthalene	10.18	162	224438	38.65	ng	# 92
47) 2-Nitroaniline	10.32	65	60283	41.80	ng	91
48) Acenaphthylene	10.69	152	380199	39.37	ng	100
49) Dimethylphthalate	10.56	163	255112	38.48	ng	100
50) 2,6-Dinitrotoluene	10.62	165	54166	39.41	ng	90
51) Acenaphthene	10.91	154	213001	38.47	ng	99
52) 3-Nitroaniline	10.83	138	67106	42.04	ng	91
53) 2,4-Dinitrophenol	10.97	184	17116	38.54	ng	# 72
54) Dibenzofuran	11.12	168	314002	38.24	ng	92
55) 4-Nitrophenol	11.06	139	50438	42.66	ng	94
56) 2,4-Dinitrotoluene	11.12	165	73016	40.74	ng	# 84
57) Fluorene	11.54	166	266478	39.08	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.28	232	60625	39.46	ng	# 100
59) Diethylphthalate	11.44	149	252817	39.13	ng	99
60) 4-Chlorophenyl-phenylether	11.55	204	112480	36.14	ng	# 82
61) 4-Nitroaniline	11.58	138	69307	43.57	ng	85
62) Azobenzene	11.74	77	238326	38.60	ng	90
64) 4,6-Dinitro-2-methylphenol	11.62	198	30990	38.29	ng	97
65) n-Nitrosodiphenylamine	11.71	169	224774	38.40	ng	98
66) 4-Bromophenyl-phenylether	12.16	248	69601	37.10	ng	# 83
67) Hexachlorobenzene	12.21	284	77066	37.39	ng	# 88
68) Atrazine	12.39	200	60201	36.70	ng	99
69) Pentachlorophenol	12.47	266	35576	34.77	ng	98
70) Phenanthrene	12.73	178	394973	39.14	ng	99
71) Anthracene	12.80	178	403586	40.48	ng	99
72) Carbazole	13.00	167	380075	40.08	ng	99
73) Di-n-butylphthalate	13.46	149	403828	37.98	ng	99
74) Fluoranthene	14.20	202	434264	39.02	ng	97
76) Benzidine	14.39	184	183472	38.19	ng	98
77) Pyrene	14.48	202	449868	36.86	ng	99
79) Butylbenzylphthalate	15.32	149	181971	37.81	ng	92
80) Benzo(a)anthracene	16.00	228	450482	39.15	ng	99
81) 3,3'-Dichlorobenzidine	15.97	252	150340	39.61	ng	99
82) Chrysene	16.04	228	417084	40.31	ng	99
83) Bis(2-ethylhexyl)phthalate	16.07	149	260600	35.75	ng	# 95
84) Di-n-octyl phthalate	16.90	149	440630	35.35	ng	99
85) Indeno(1,2,3-cd)pyrene	19.23	276	520708	40.32	ng	# 100
87) Benzo(b)fluoranthene	17.36	252	489467	40.14	ng	98
88) Benzo(k)fluoranthene	17.36	252	489467	51.39	ng	98
89) Benzo(a)pyrene	17.77	252	426032	41.87	ng	98
90) Dibenzo(a,h)anthracene	19.25	278	424556	42.07	ng	97
91) Benzo(g,h,i)perylene	19.63	276	424781	41.34	ng	98

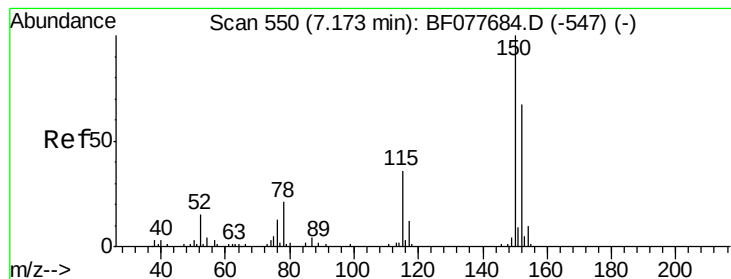
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\HPCHEM1\BNA_F\Data\BF032315\  
Data File : BF077892.D  
Acq On    : 23 Mar 2015   13:38  
Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
BNA_F
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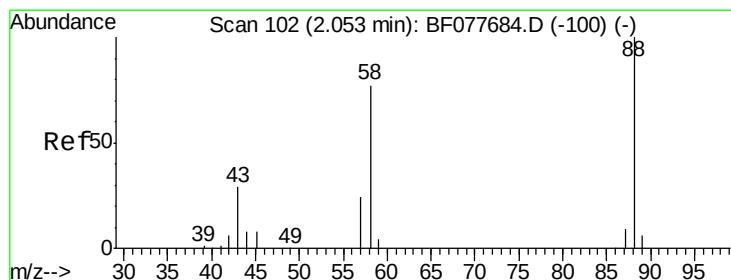
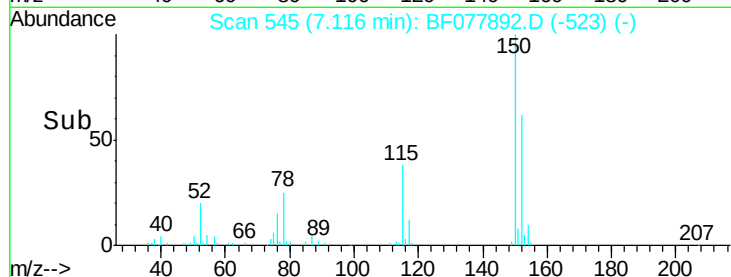
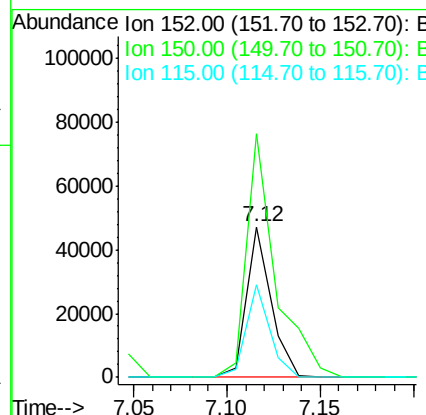
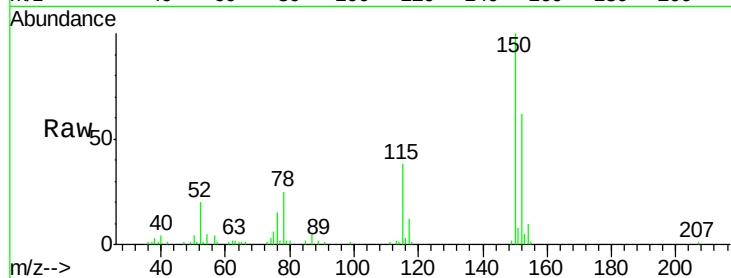




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.12 min Scan# 545
 Delta R.T. -0.05 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

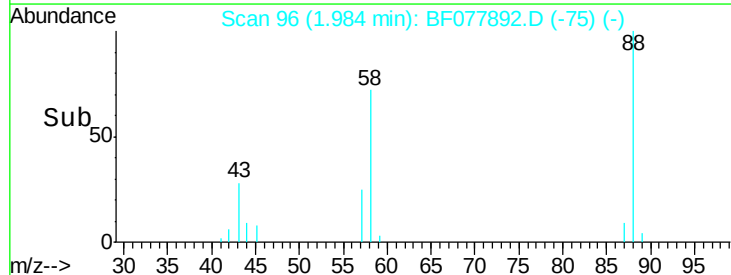
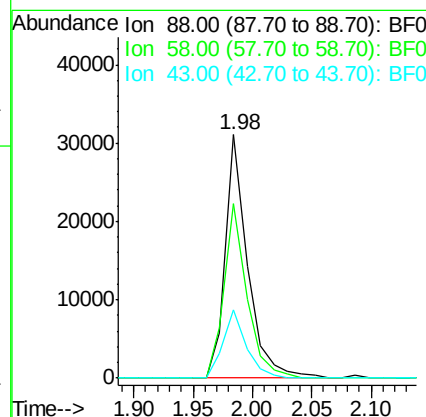
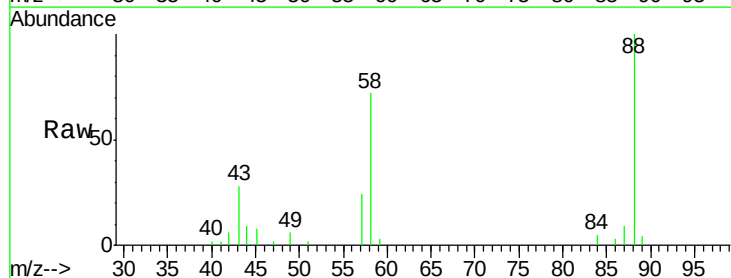
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

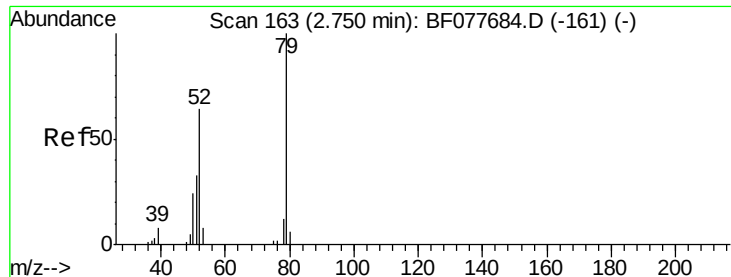
Tgt Ion:152 Resp: 43491
 Ion Ratio Lower Upper
 152 100
 150 162.1 119.5 179.3
 115 61.9 43.0 64.4



#2
 1,4-Dioxane
 Concen: 35.60 ng
 RT: 1.98 min Scan# 96
 Delta R.T. -0.06 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

Tgt Ion: 88 Resp: 40271
 Ion Ratio Lower Upper
 88 100
 58 73.3 0.0 0.0#
 43 29.1 0.0 0.0#

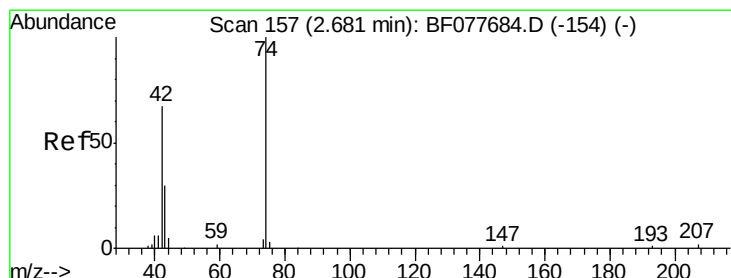
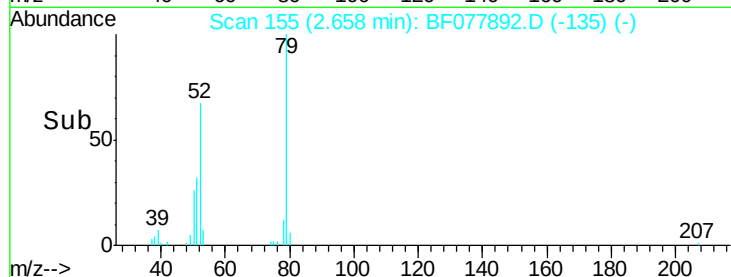
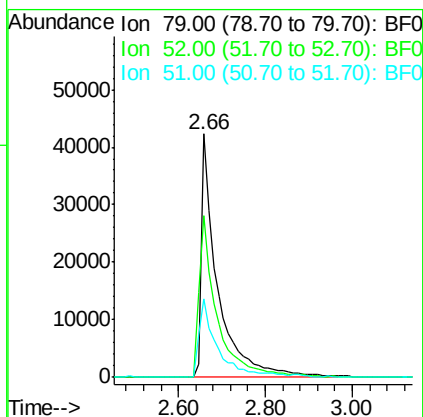
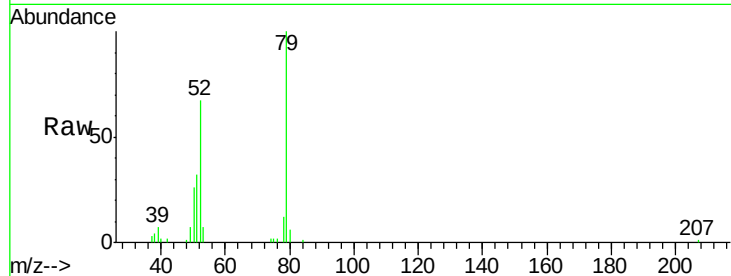




#3
 Pyridine
 Concen: 35.93 ng
 RT: 2.66 min Scan# 155
 Delta R.T. -0.07 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

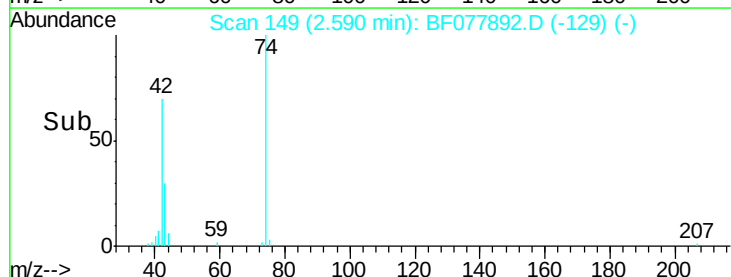
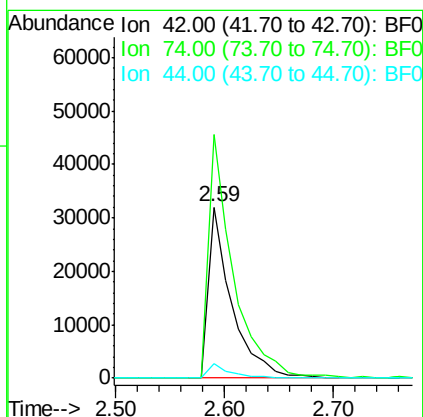
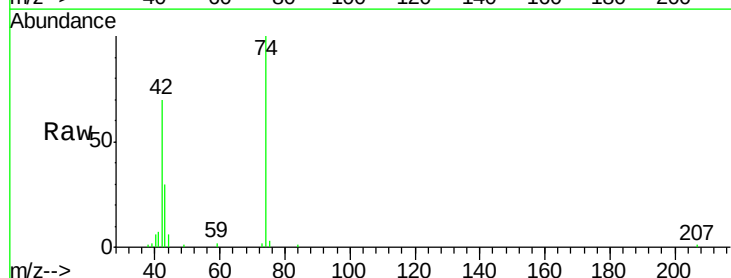
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

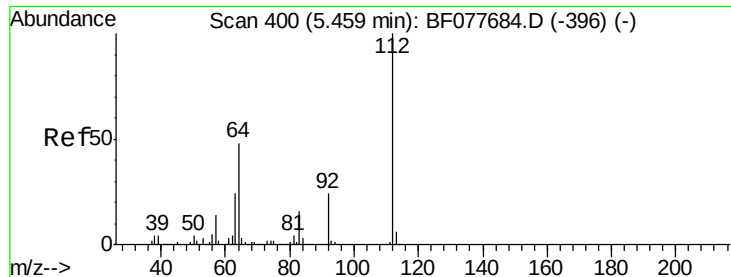
Tgt Ion: 79 Resp: 109218
 Ion Ratio Lower Upper
 79 100
 52 66.6 51.1 76.7
 51 32.4 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 36.56 ng
 RT: 2.59 min Scan# 149
 Delta R.T. -0.07 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

Tgt Ion: 42 Resp: 48382
 Ion Ratio Lower Upper
 42 100
 74 142.3 119.3 178.9
 44 8.1 5.4 8.2





#5

2-Fluorophenol

Concen: 80.78 ng

RT: 5.40 min Scan# 395

Delta R.T. -0.03 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

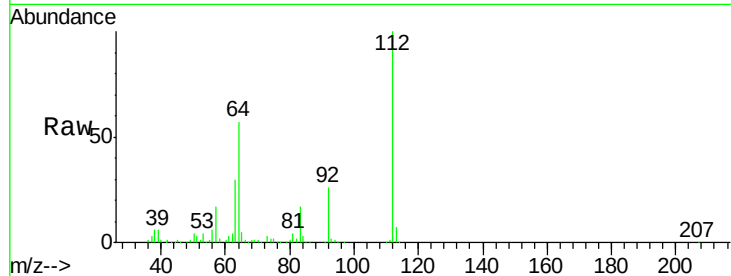
Tgt Ion: 112 Resp: 201272

Ion Ratio Lower Upper

112 100

64 57.0 38.6 57.8

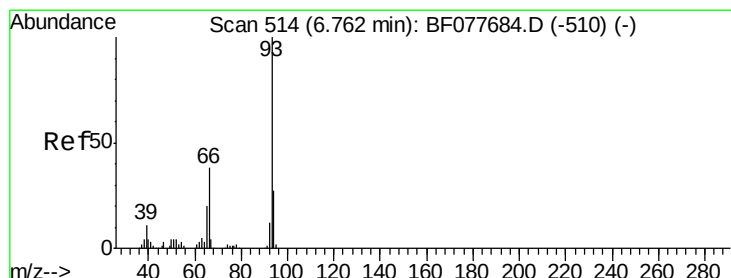
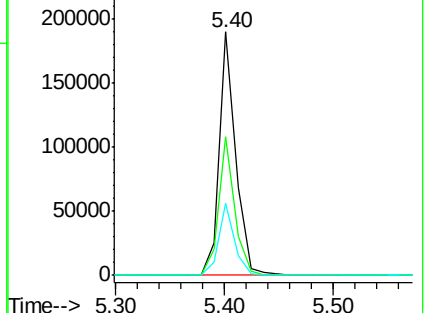
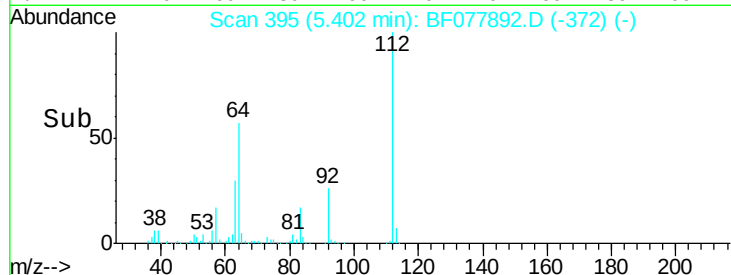
63 29.7 19.3 28.9#



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: 38.43 ng

RT: 6.70 min Scan# 509

Delta R.T. -0.05 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

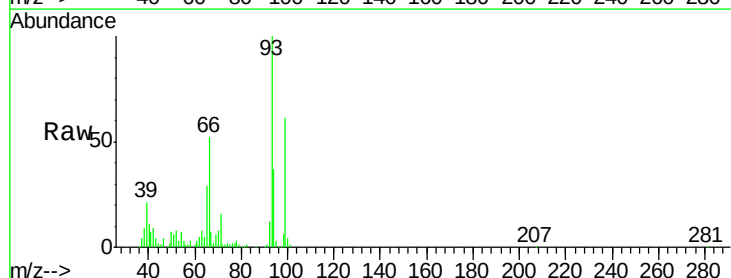
Tgt Ion: 93 Resp: 169231

Ion Ratio Lower Upper

93 100

66 52.4 30.8 46.2#

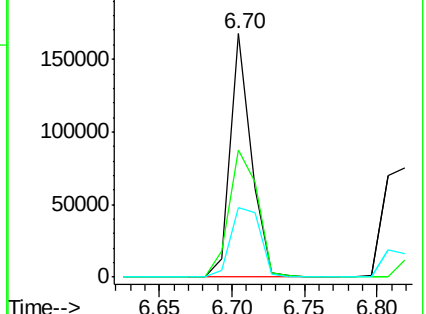
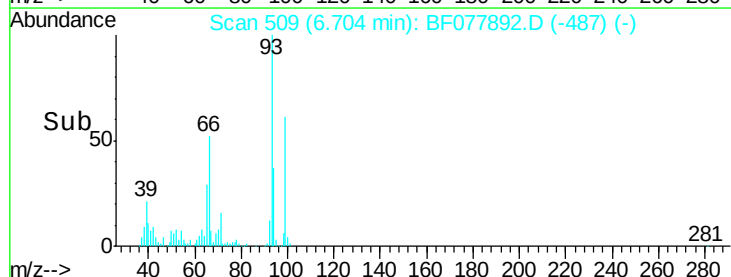
65 28.5 16.0 24.0#

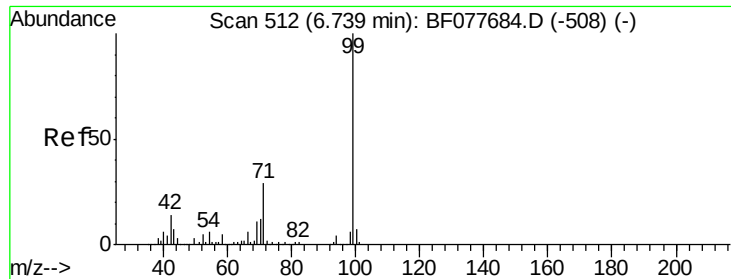


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.02 ng

RT: 6.69 min Scan# 508

Delta R.T. -0.03 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

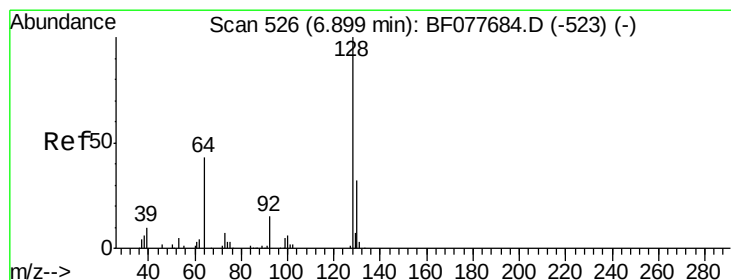
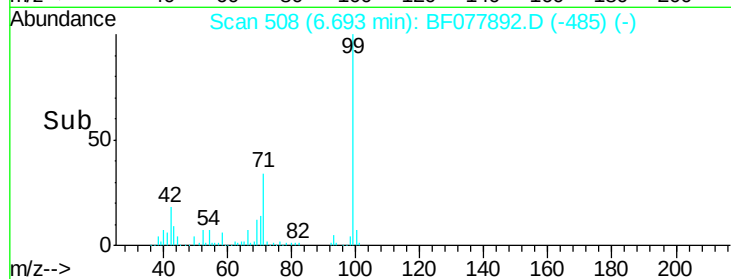
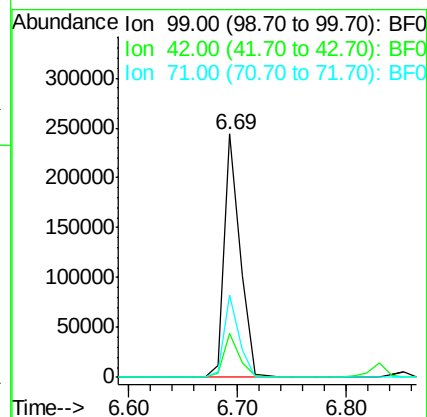
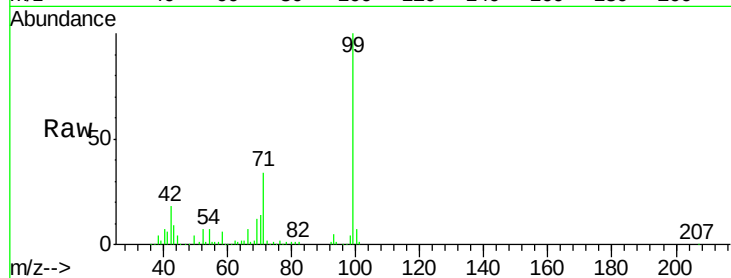
Tgt Ion: 99 Resp: 249413

Ion Ratio Lower Upper

99 100

42 18.0 11.0 16.4#

71 33.7 23.4 35.2



#8

2-Chlorophenol

Concen: 40.34 ng

RT: 6.85 min Scan# 522

Delta R.T. -0.03 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

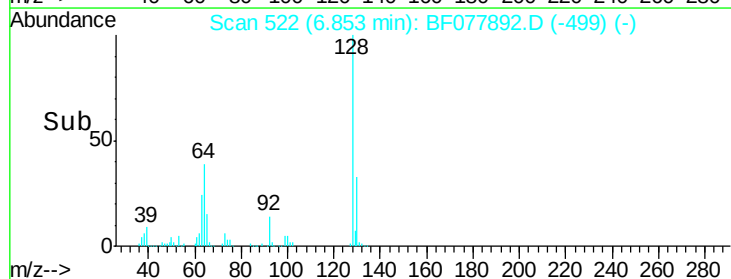
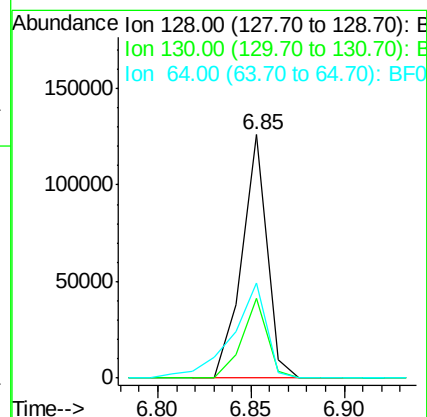
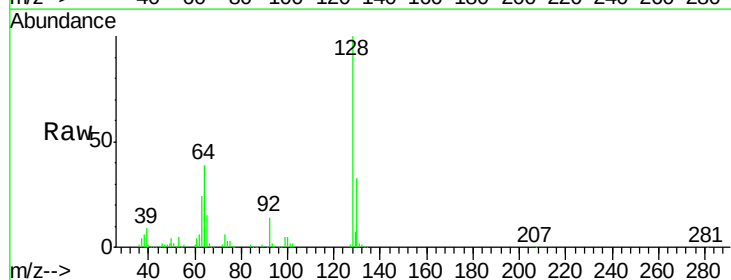
Tgt Ion: 128 Resp: 119639

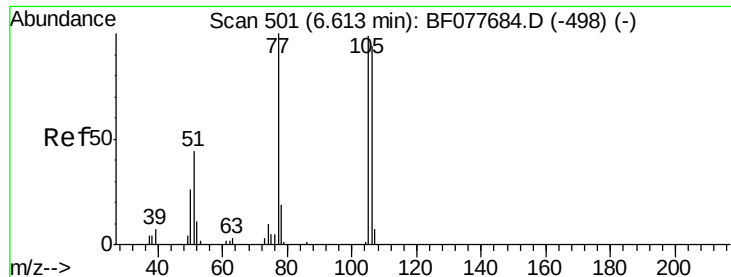
Ion Ratio Lower Upper

128 100

130 32.7 12.0 52.0

64 38.9 24.9 64.9





#9

Benzaldehyde

Concen: 45.23 ng

RT: 6.57 min Scan# 497

Delta R.T. -0.03 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

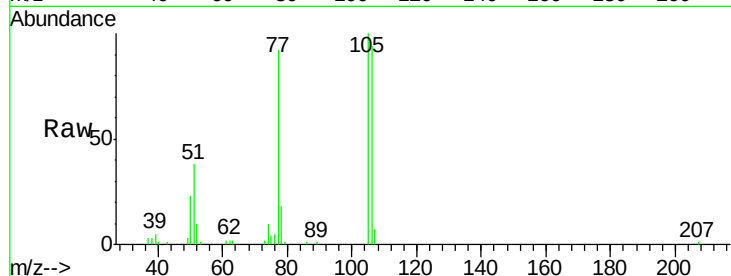
Tgt Ion: 77 Resp: 57037

Ion Ratio Lower Upper

77 100

105 109.3 78.8 118.8

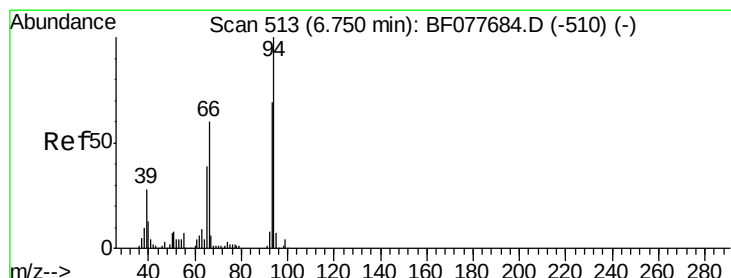
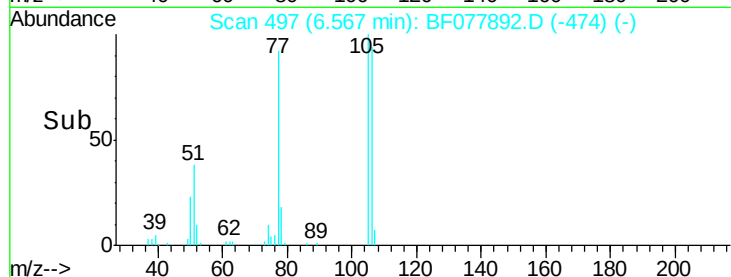
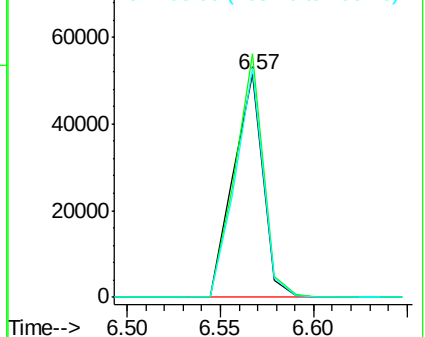
106 103.0 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.25 ng

RT: 6.72 min Scan# 510

Delta R.T. -0.02 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

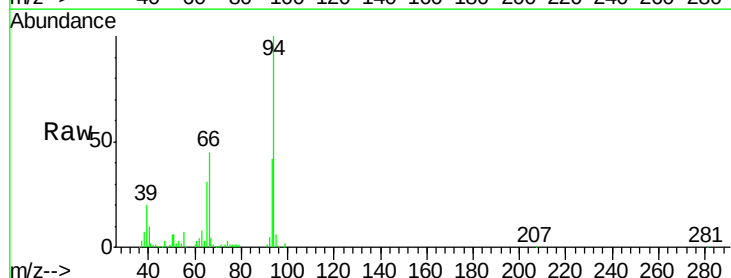
Tgt Ion: 94 Resp: 150117

Ion Ratio Lower Upper

94 100

65 30.6 18.8 58.8

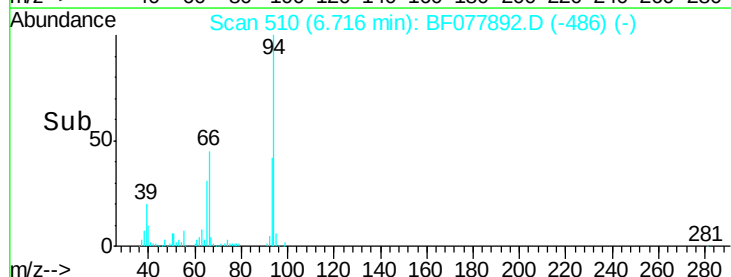
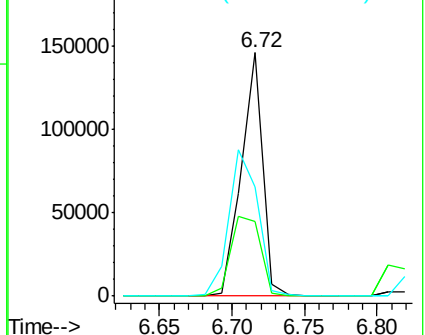
66 44.9 39.9 79.9

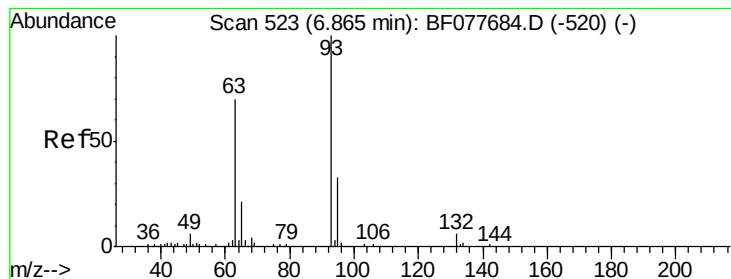


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.51 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.03 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

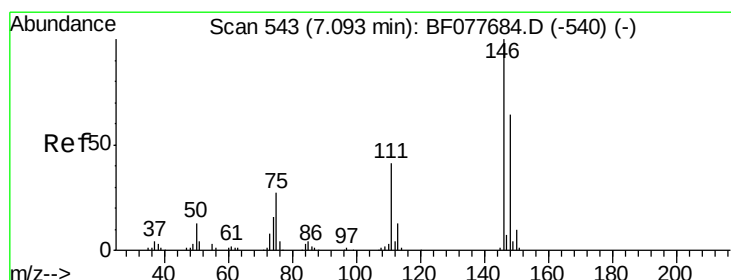
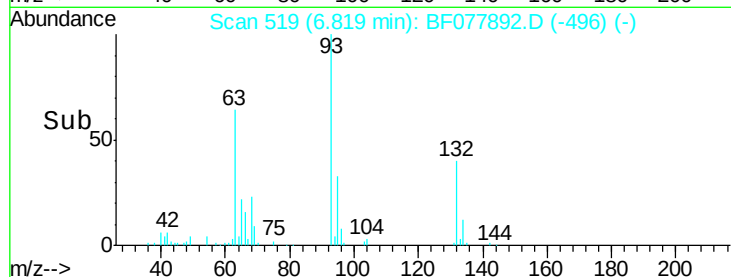
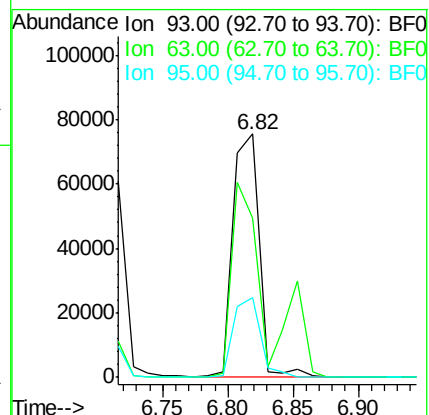
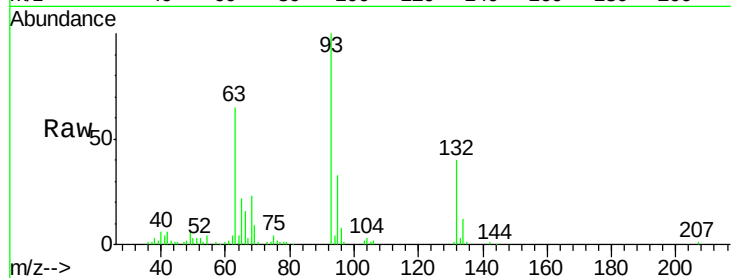
Tgt Ion: 93 Resp: 104962

Ion Ratio Lower Upper

93 100

63 65.3 49.5 89.5

95 33.0 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 40.48 ng

RT: 7.14 min Scan# 547

Delta R.T. 0.06 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

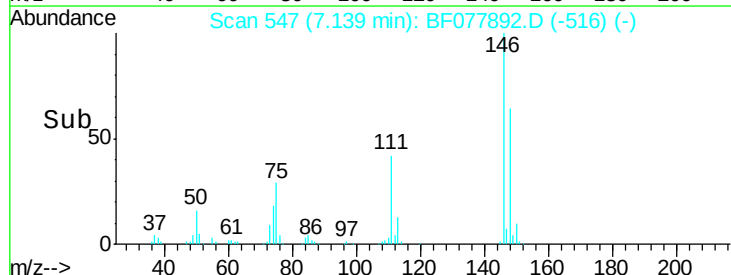
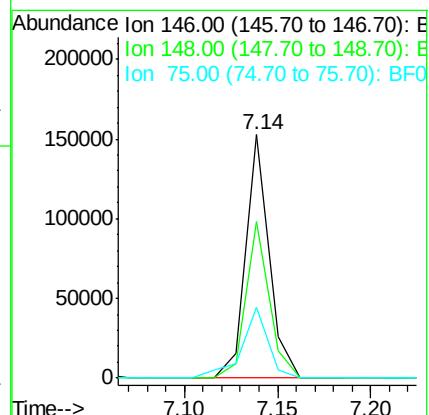
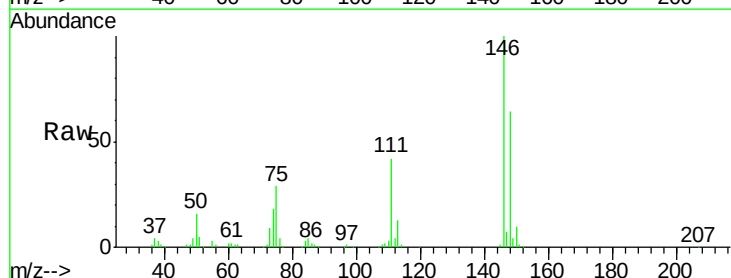
Tgt Ion: 146 Resp: 133527

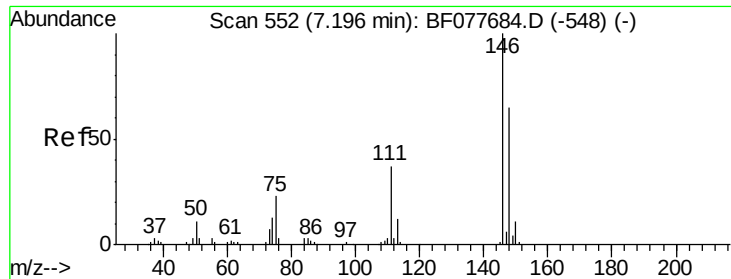
Ion Ratio Lower Upper

146 100

148 64.4 50.9 76.3

75 29.3 21.4 32.2

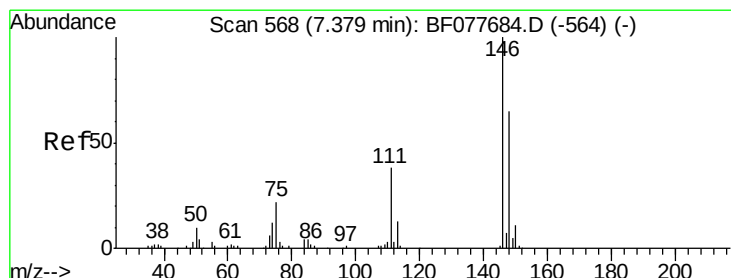
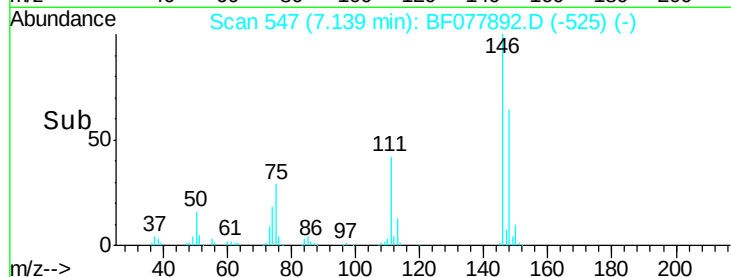
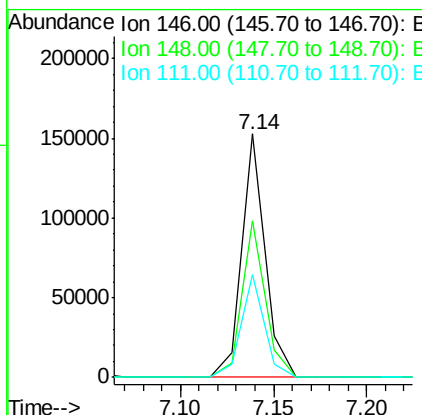
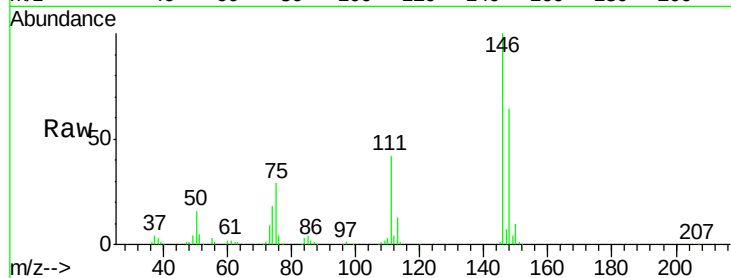




#13
 1,4-Dichlorobenzene
 Concen: 38.96 ng
 RT: 7.14 min Scan# 547
 Delta R.T. -0.05 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

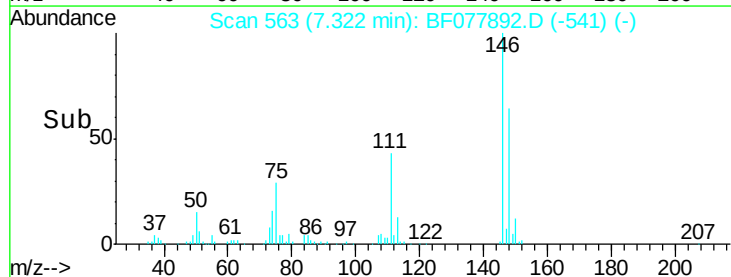
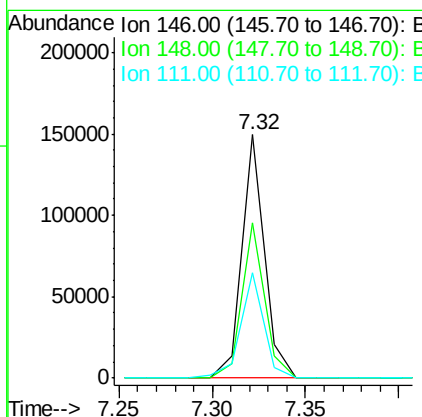
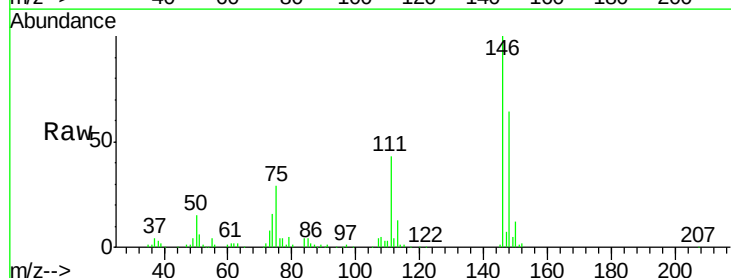
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

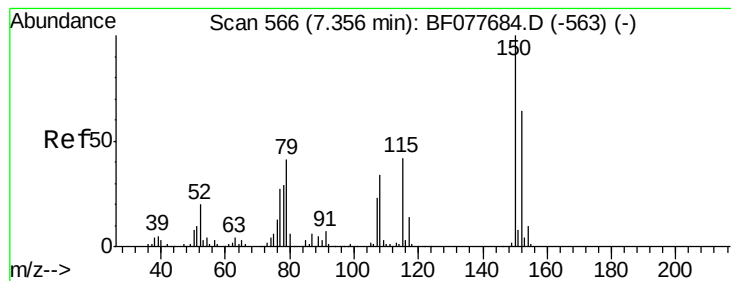
Tgt Ion:146 Resp: 133527
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.9 77.9
 111 42.0 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 40.20 ng
 RT: 7.32 min Scan# 563
 Delta R.T. -0.05 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

Tgt Ion:146 Resp: 126307
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.3 78.5
 111 43.4 30.6 45.8





#15

Benzyl Alcohol

Concen: 40.84 ng

RT: 7.31 min Scan# 562

Delta R.T. -0.03 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

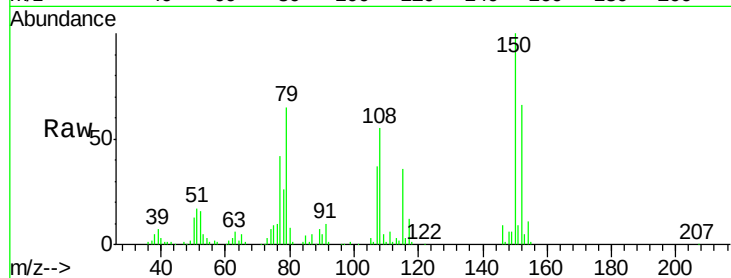
Tgt Ion: 79 Resp: 98144

Ion Ratio Lower Upper

79 100

108 83.5 65.0 97.4

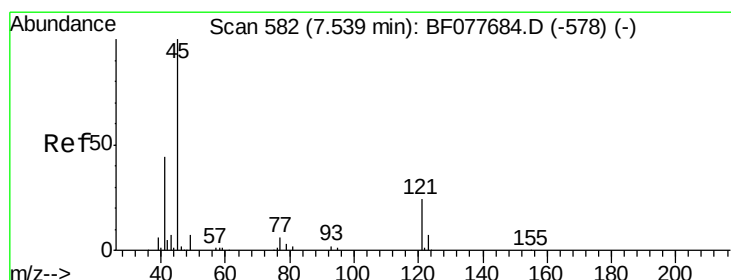
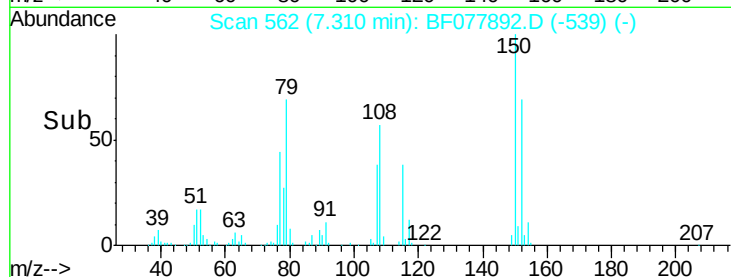
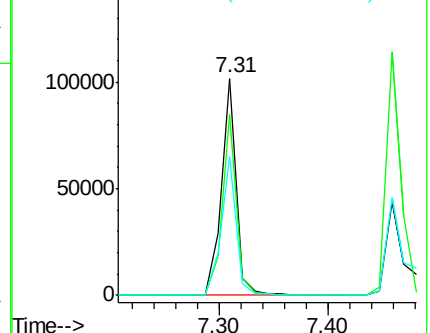
77 63.8 53.0 79.6



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: 38.89 ng

RT: 7.48 min Scan# 577

Delta R.T. -0.05 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

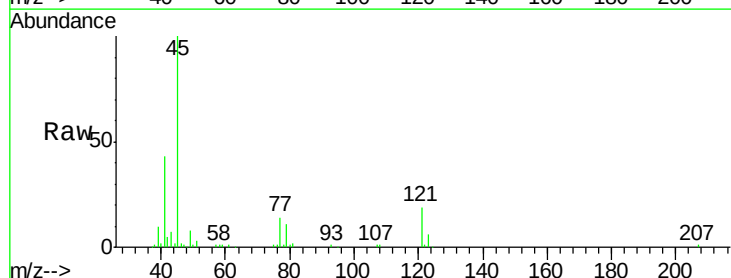
Tgt Ion: 45 Resp: 142835

Ion Ratio Lower Upper

45 100

77 14.0 0.0 35.2

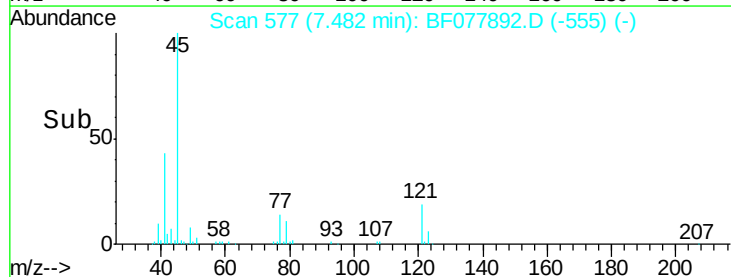
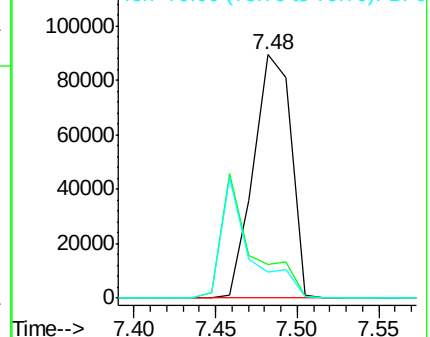
79 10.6 0.0 32.0

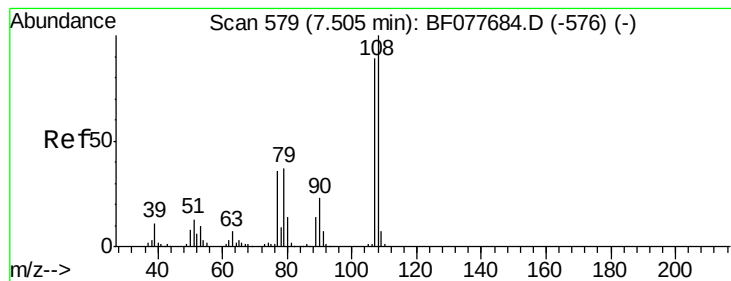


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

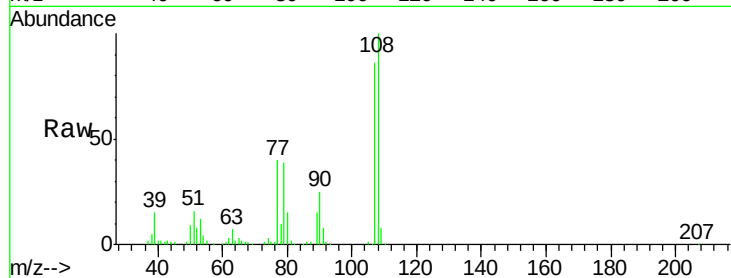




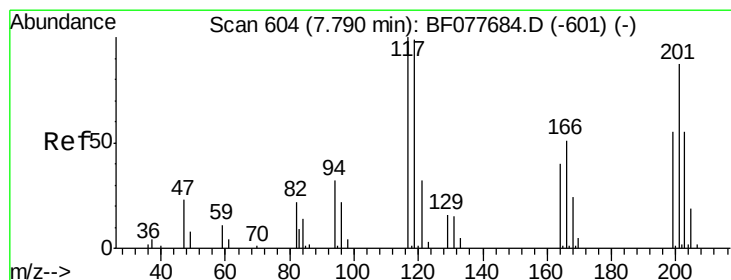
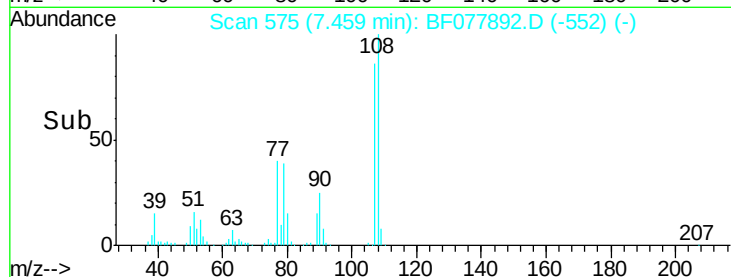
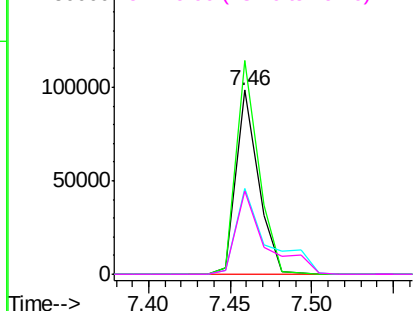
#17
 2-Methylphenol
 Concen: 38.34 ng
 RT: 7.46 min Scan# 575
 Delta R.T. -0.03 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:107 Resp: 92571
 Ion Ratio Lower Upper
 107 100
 108 116.2 89.8 134.8
 77 46.3 32.6 48.8
 79 44.9 32.8 49.2

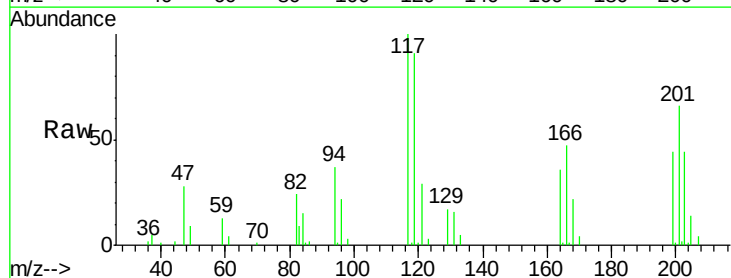


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0
 Ion 79.00 (78.70 to 79.70): BF0

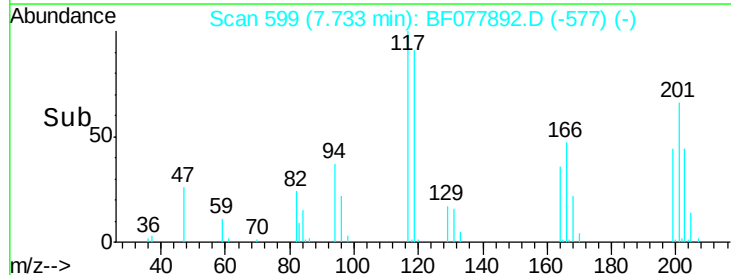
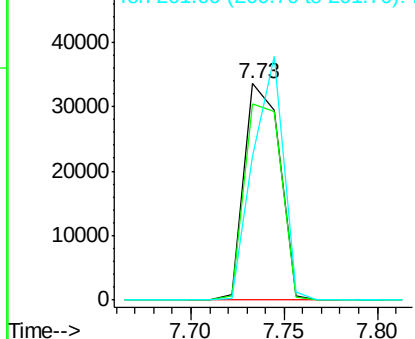


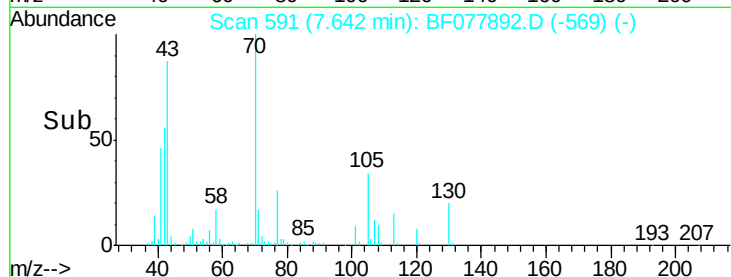
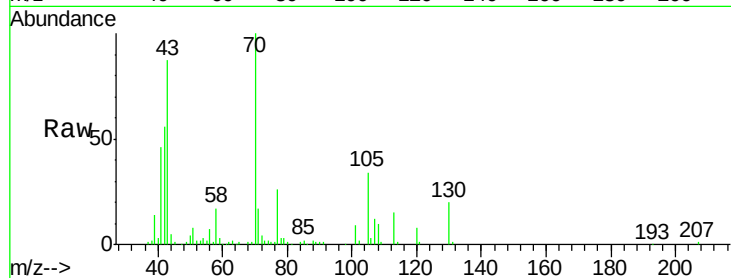
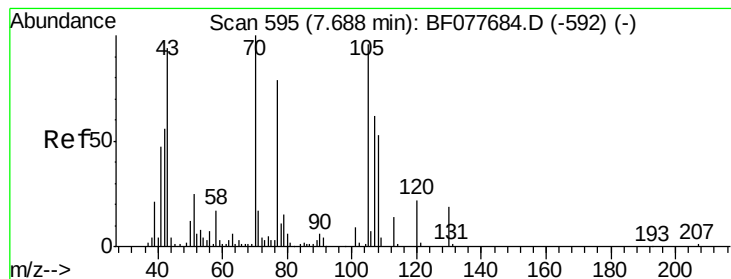
#18
 Hexachloroethane
 Concen: 39.25 ng
 RT: 7.73 min Scan# 599
 Delta R.T. -0.05 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

Tgt Ion:117 Resp: 44126
 Ion Ratio Lower Upper
 117 100
 119 90.8 79.2 118.8
 201 66.4 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: 39.06 ng

RT: 7.64 min Scan# 591

Delta R.T. -0.05 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 83183

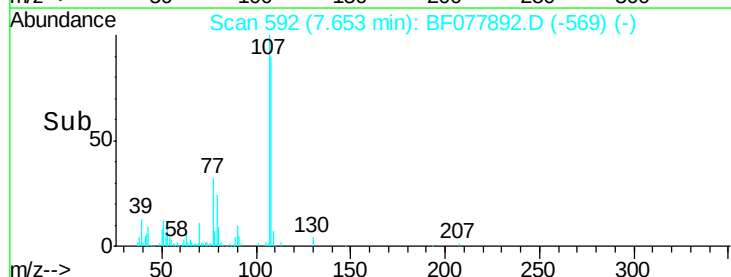
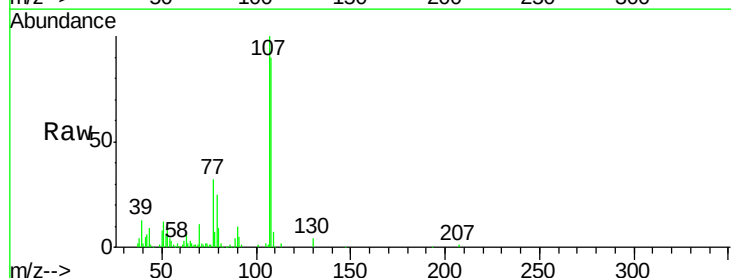
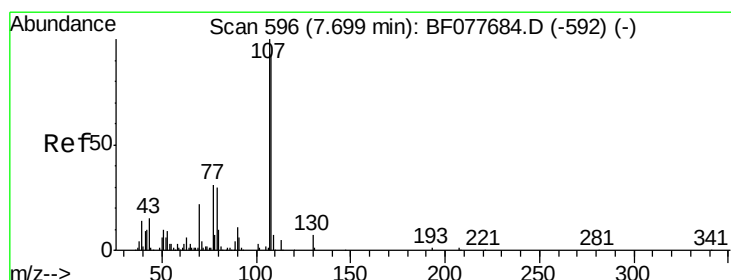
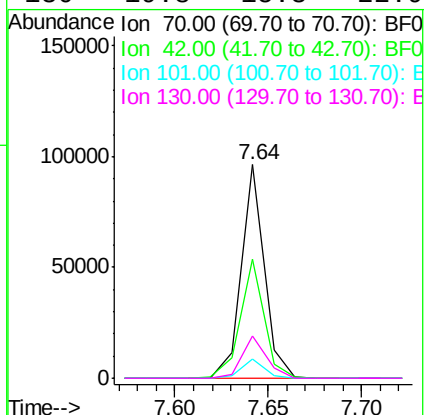
Ion Ratio Lower Upper

70 100

42 55.6 44.5 66.7

101 8.8 7.4 11.2

130 19.8 15.3 22.9



#20

3+4-Methylphenols

Concen: 39.55 ng

RT: 7.65 min Scan# 592

Delta R.T. -0.03 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

Tgt Ion: 107 Resp: 125310

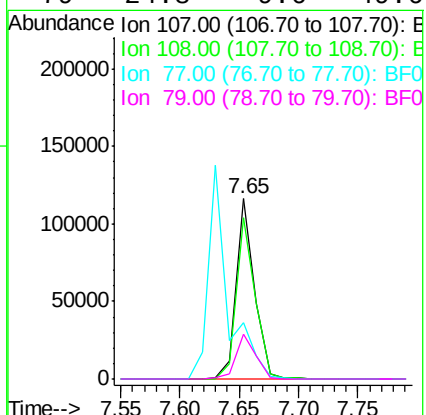
Ion Ratio Lower Upper

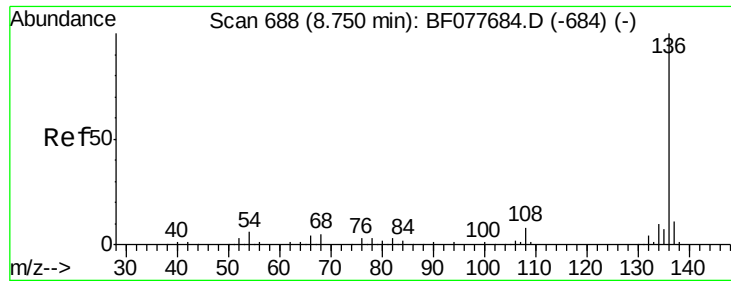
107 100

108 89.6 73.2 113.2

77 31.7 10.7 50.7

79 24.8 9.6 49.6

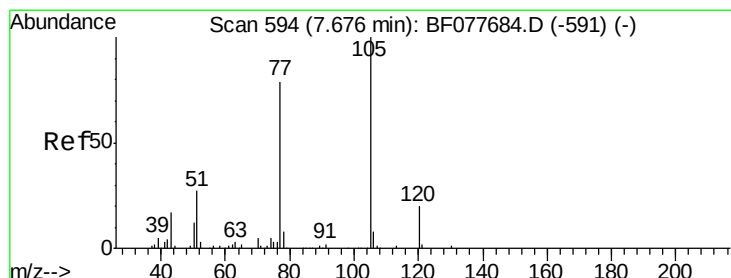
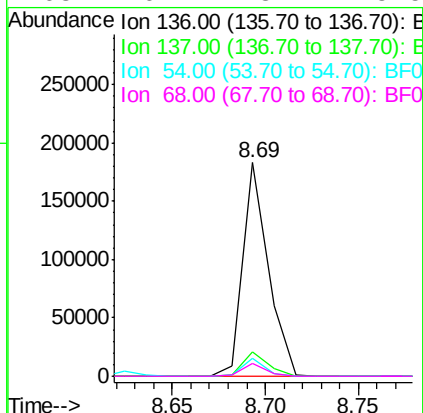
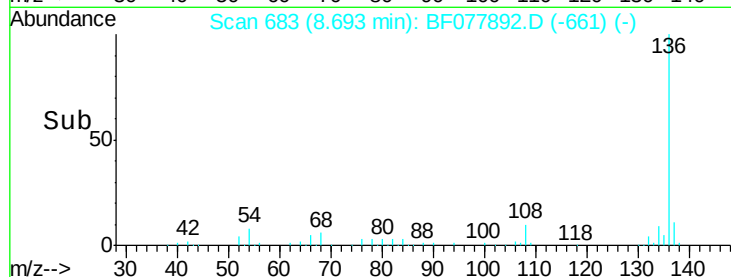
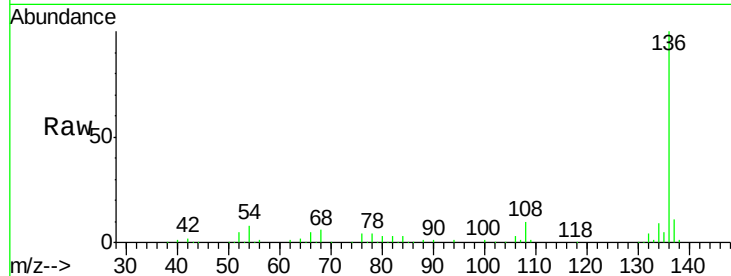




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.69 min Scan# 683
Delta R.T. -0.05 min
Lab File: BF077892.D
Acq: 23 Mar 2015 13:38

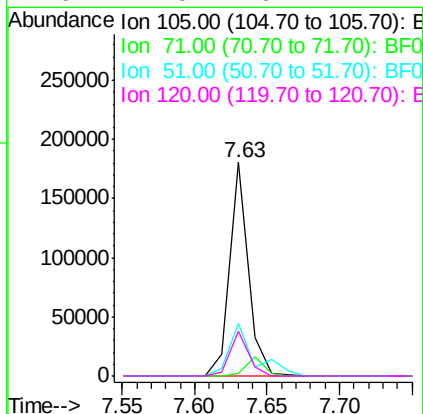
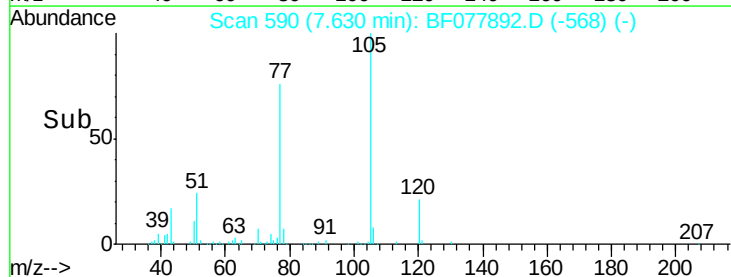
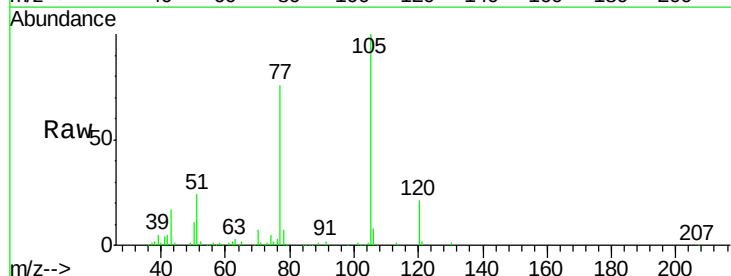
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

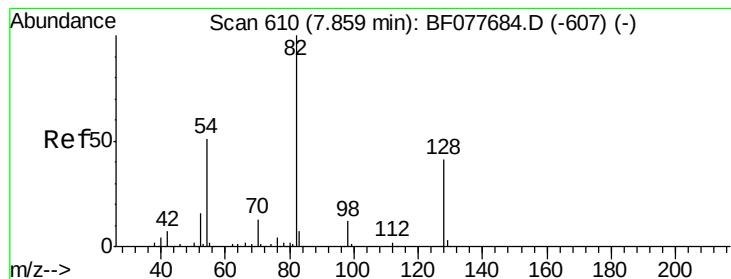
Tgt Ion:	136	Resp:	173338
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	8.2	4.6	6.8#
68	6.2	3.7	5.5#



#22
Acetophenone
Concen: 42.07 ng
RT: 7.63 min Scan# 590
Delta R.T. -0.05 min
Lab File: BF077892.D
Acq: 23 Mar 2015 13:38

Tgt Ion:	105	Resp:	161445
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.6	1.0#
51	24.5	21.6	32.4
120	21.0	16.1	24.1





#23

Nitrobenzene-d5

Concen: 82.93 ng

RT: 7.81 min Scan# 606

Delta R.T. -0.05 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

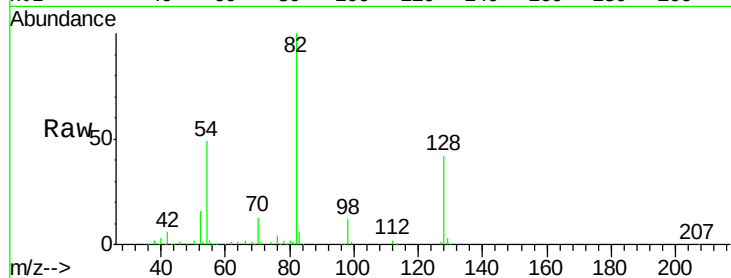
Tgt Ion: 82 Resp: 219303

Ion Ratio Lower Upper

82 100

128 42.2 32.8 49.2

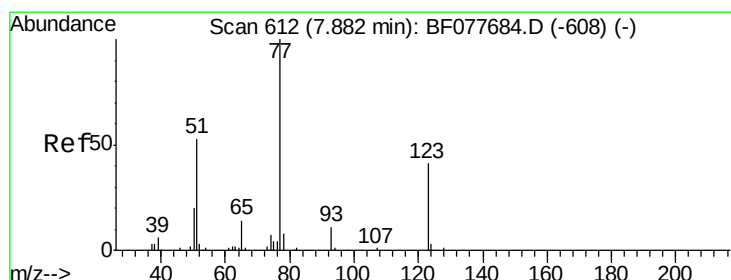
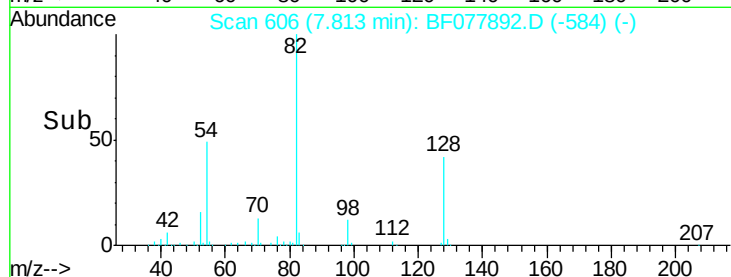
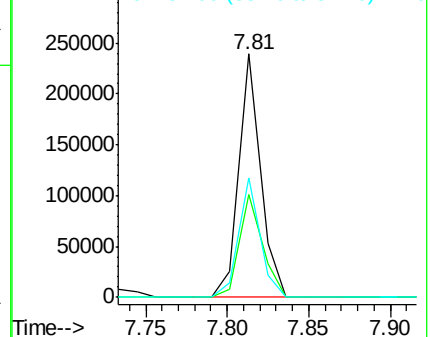
54 49.2 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 42.13 ng

RT: 7.84 min Scan# 608

Delta R.T. -0.05 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

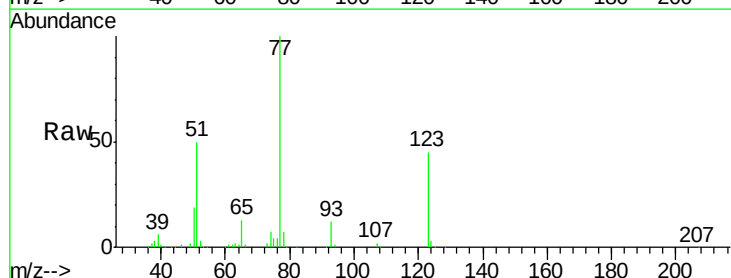
Tgt Ion: 77 Resp: 120016

Ion Ratio Lower Upper

77 100

123 45.3 32.6 49.0

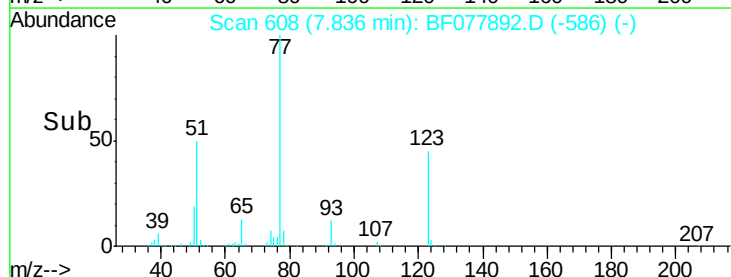
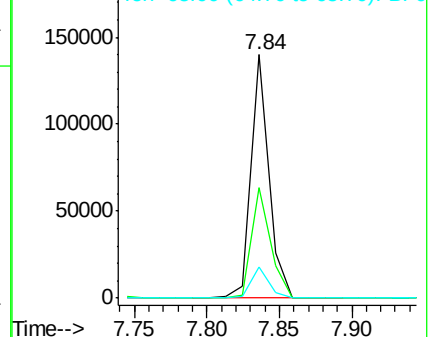
65 12.7 10.9 16.3

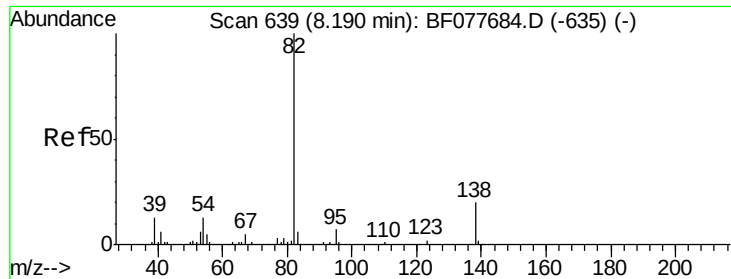


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.87 ng

RT: 8.13 min Scan# 634

Delta R.T. -0.05 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

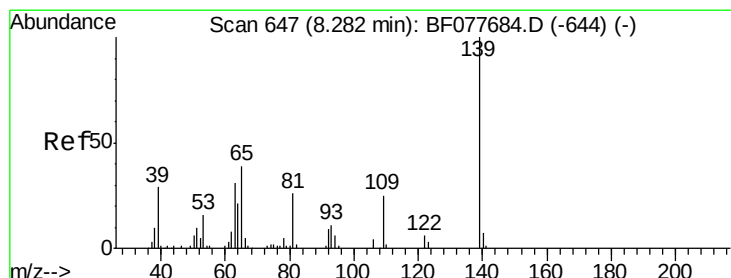
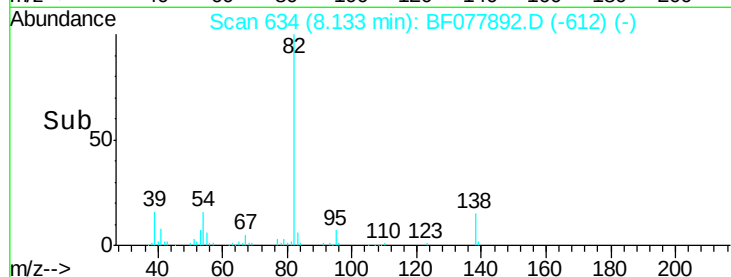
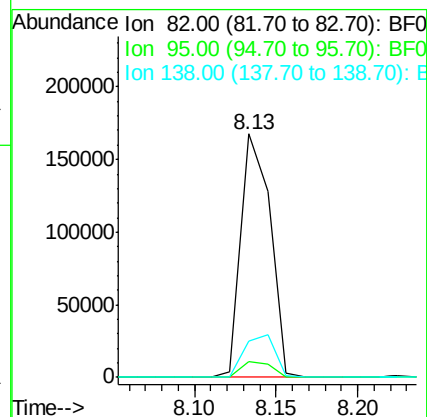
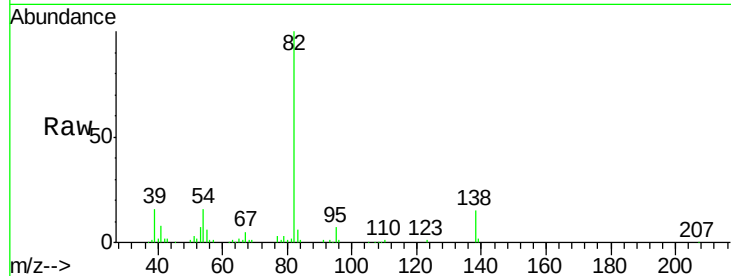
Tgt Ion: 82 Resp: 207591

Ion Ratio Lower Upper

82 100

95 6.6 5.8 8.6

138 14.7 16.3 24.5#



#26

2-Nitrophenol

Concen: 40.14 ng

RT: 8.24 min Scan# 643

Delta R.T. -0.03 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

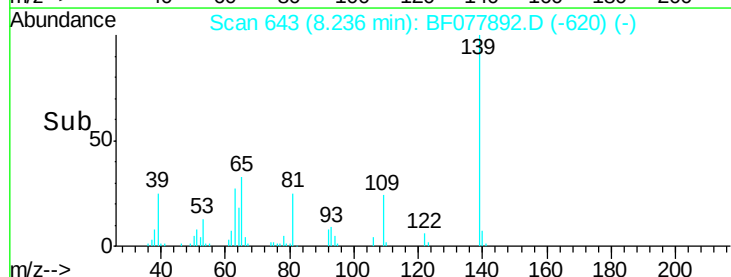
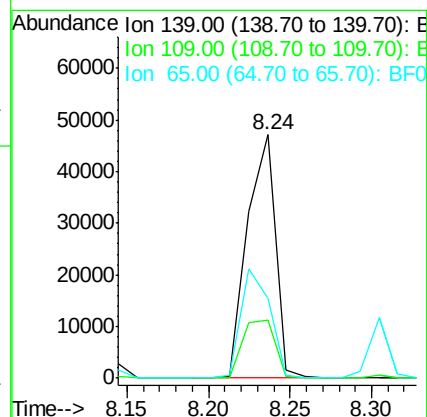
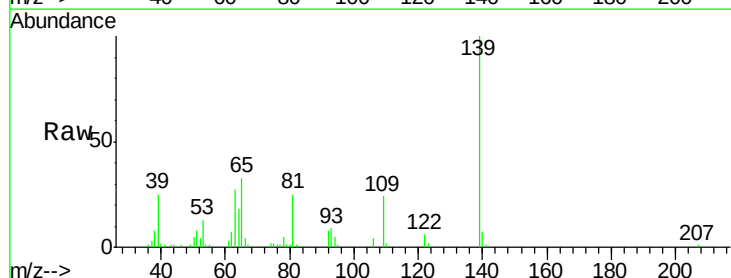
Tgt Ion: 139 Resp: 55978

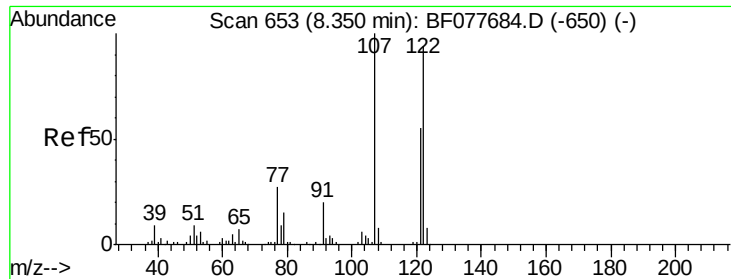
Ion Ratio Lower Upper

139 100

109 23.7 20.1 30.1

65 32.7 31.5 47.3

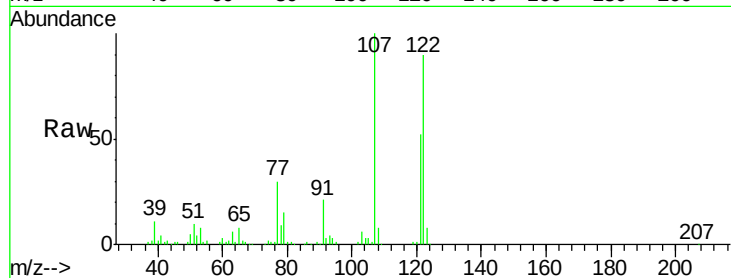




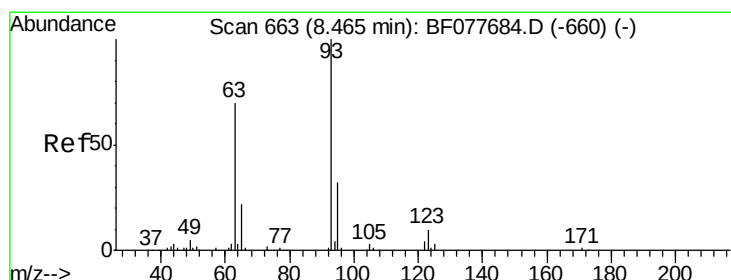
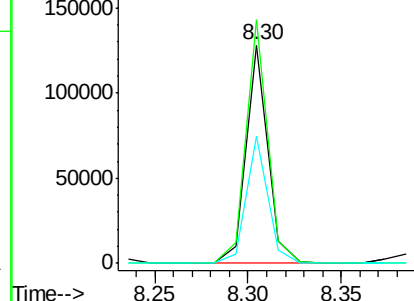
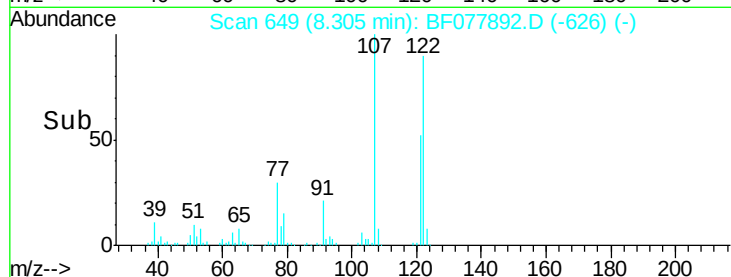
#27
 2,4-Dimethylphenol
 Concen: 41.12 ng
 RT: 8.30 min Scan# 649
 Delta R.T. -0.03 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.7	84.7	127.1
121	58.5	46.6	69.8

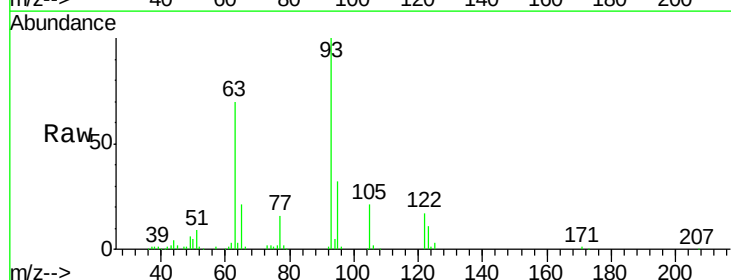


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

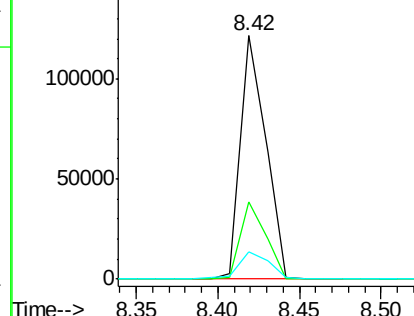
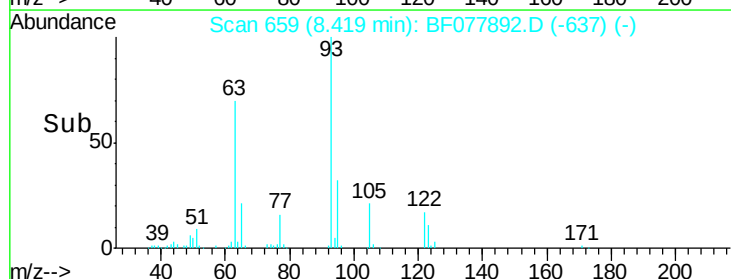


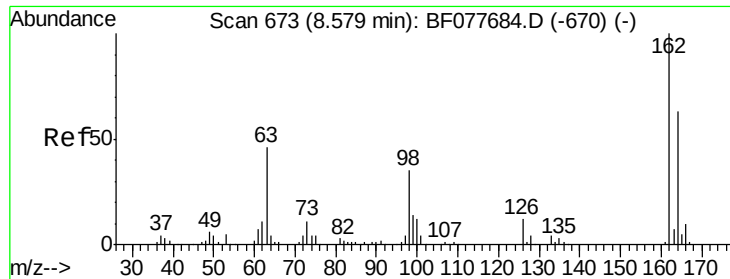
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.85 ng
 RT: 8.42 min Scan# 659
 Delta R.T. -0.05 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.5	38.3
123	11.0	8.6	13.0



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

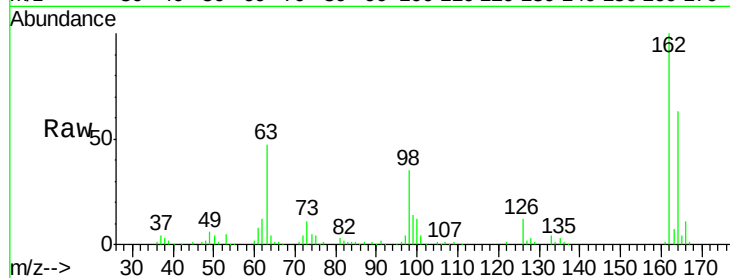




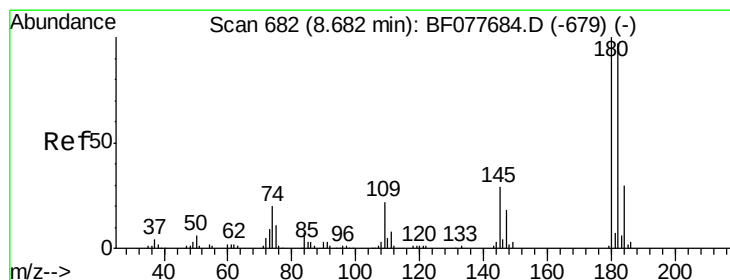
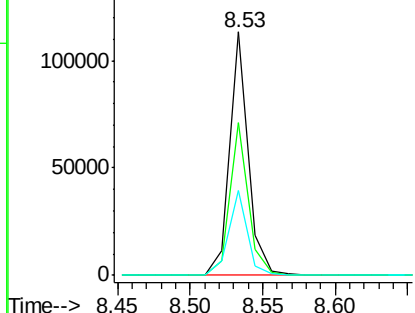
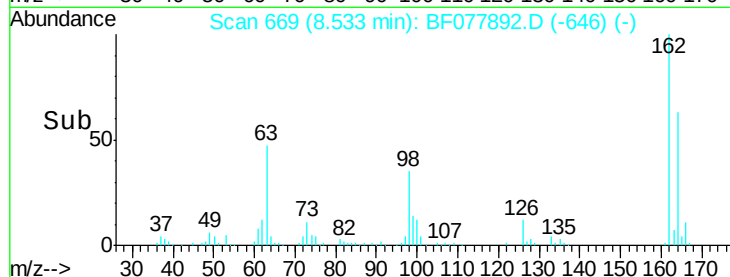
#29
2,4-Dichlorophenol
Concen: 41.41 ng
RT: 8.53 min Scan# 669
Delta R.T. -0.03 min
Lab File: BF077892.D
Acq: 23 Mar 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 100283
Ion Ratio Lower Upper
162 100
164 62.7 42.8 82.8
98 34.9 14.5 54.5

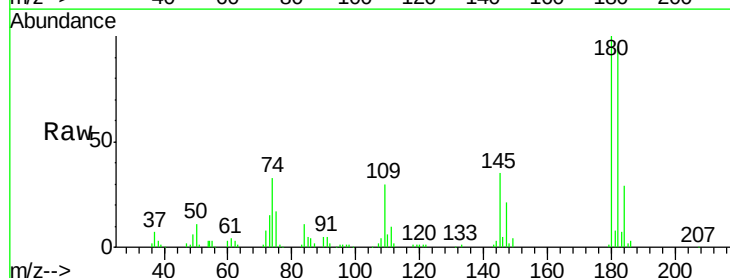


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): E

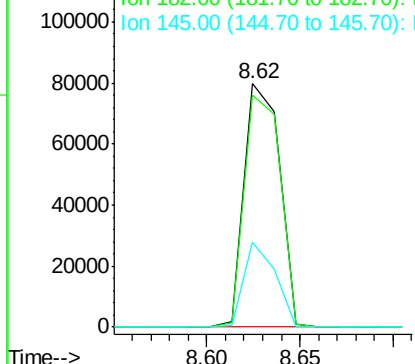
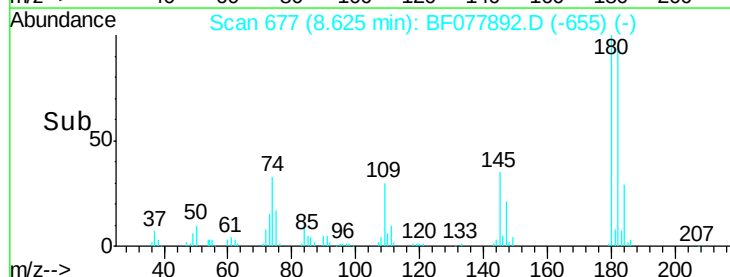


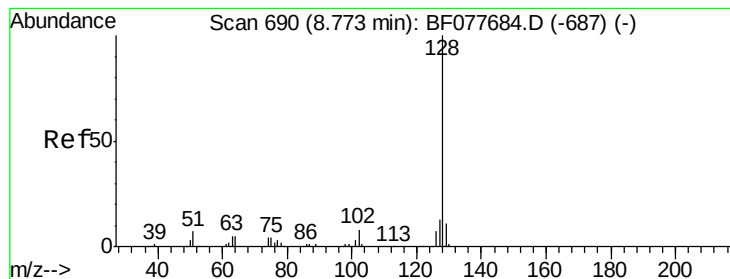
#30
1,2,4-Trichlorobenzene
Concen: 38.78 ng
RT: 8.62 min Scan# 677
Delta R.T. -0.05 min
Lab File: BF077892.D
Acq: 23 Mar 2015 13:38

Tgt Ion:180 Resp: 105085
Ion Ratio Lower Upper
180 100
182 95.3 77.6 116.4
145 35.1 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.44 ng

RT: 8.73 min Scan# 686

Delta R.T. -0.03 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

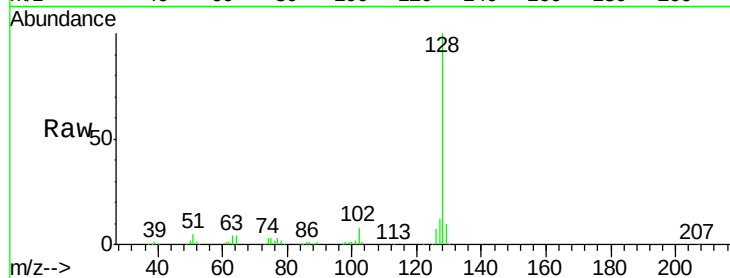
Tgt Ion:128 Resp: 360002

Ion Ratio Lower Upper

128 100

129 10.4 8.9 13.3

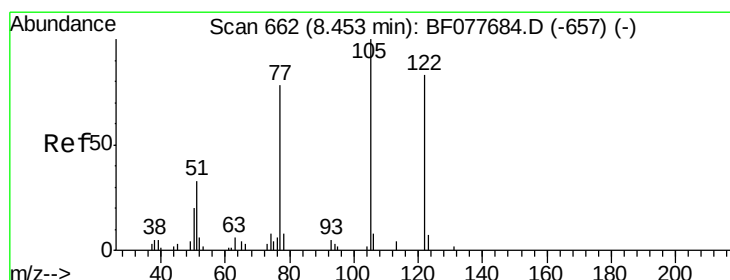
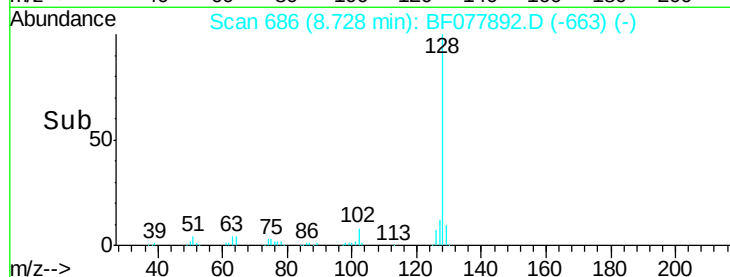
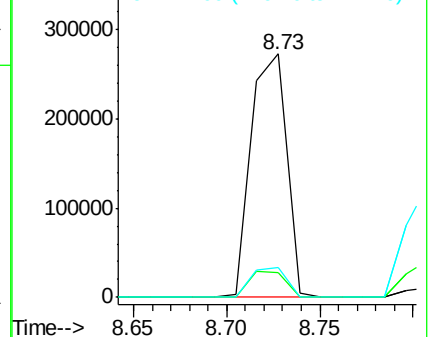
127 12.4 10.4 15.6



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: 42.70 ng

RT: 8.42 min Scan# 659

Delta R.T. -0.03 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

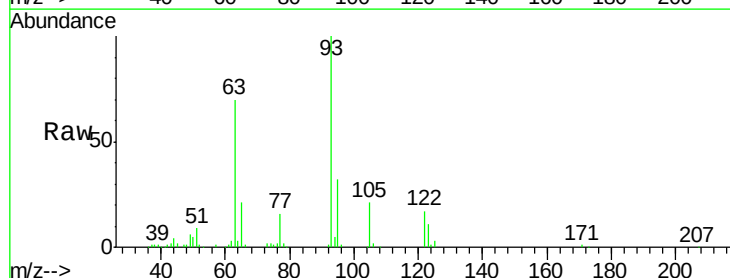
Tgt Ion:122 Resp: 59997

Ion Ratio Lower Upper

122 100

105 119.9 99.9 139.9

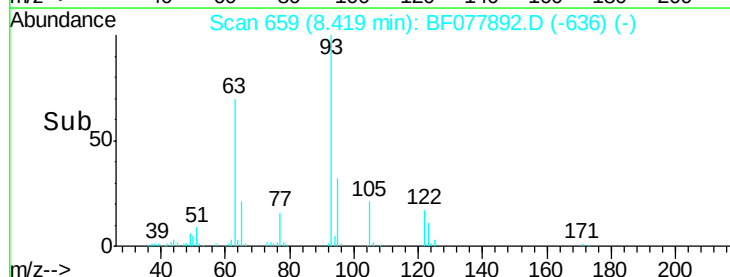
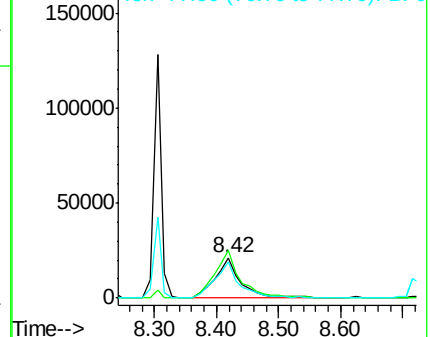
77 90.7 73.7 113.7

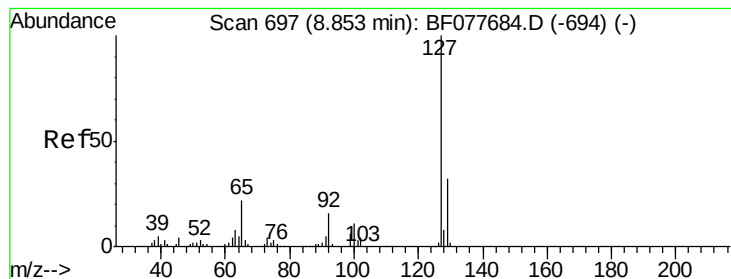


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 40.42 ng

RT: 8.81 min Scan# 693

Delta R.T. -0.03 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 146040

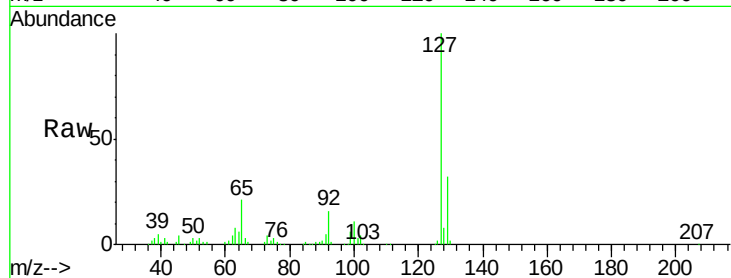
Ion Ratio Lower Upper

127 100

129 31.9 25.3 37.9

65 21.3 17.6 26.4

92 15.6 13.1 19.7

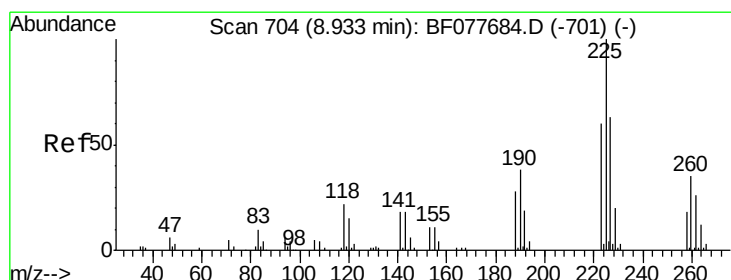
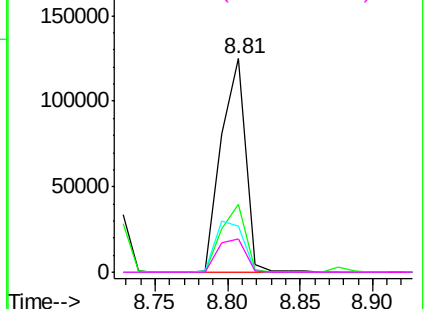
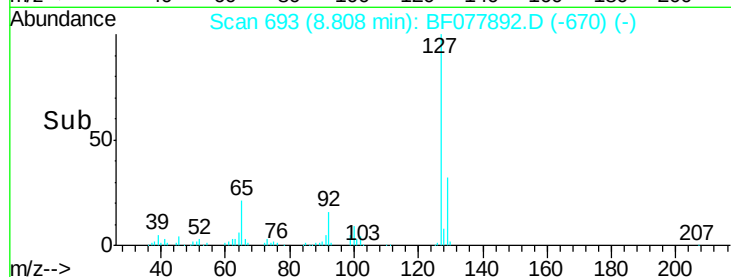


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 38.60 ng

RT: 8.88 min Scan# 699

Delta R.T. -0.05 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

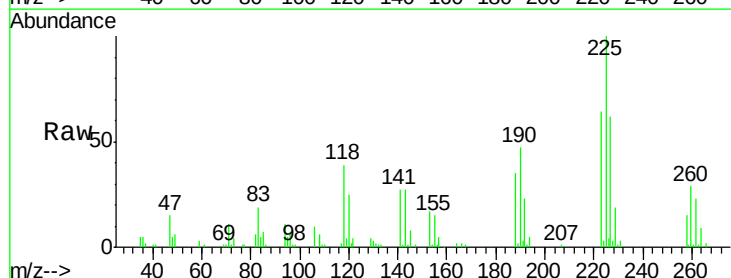
Tgt Ion:225 Resp: 59294

Ion Ratio Lower Upper

225 100

223 64.4 47.9 71.9

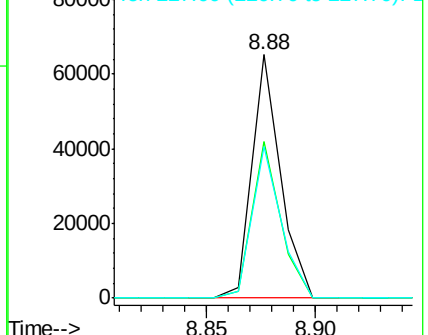
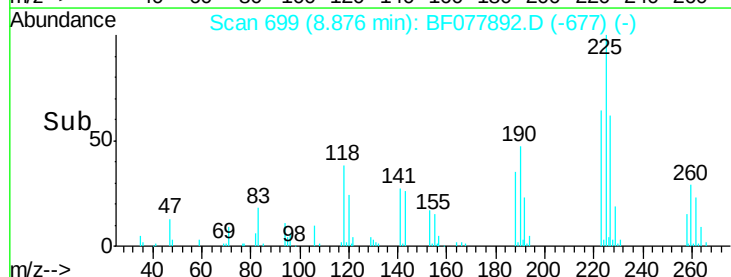
227 62.4 50.1 75.1

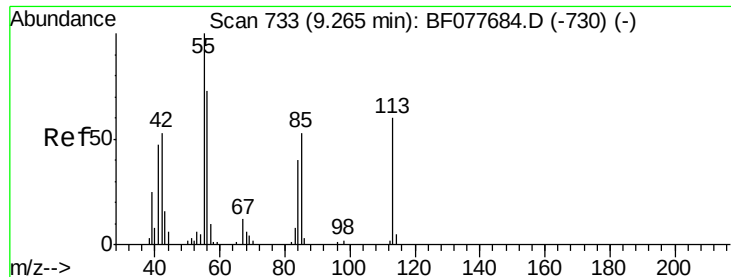


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

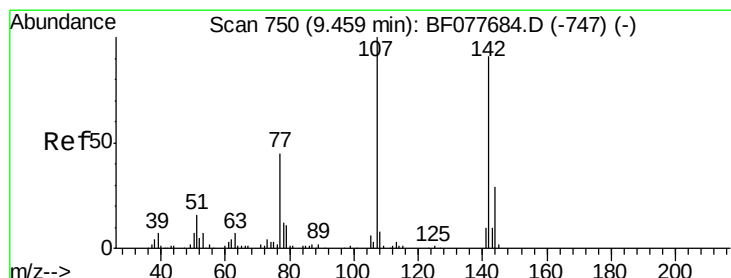
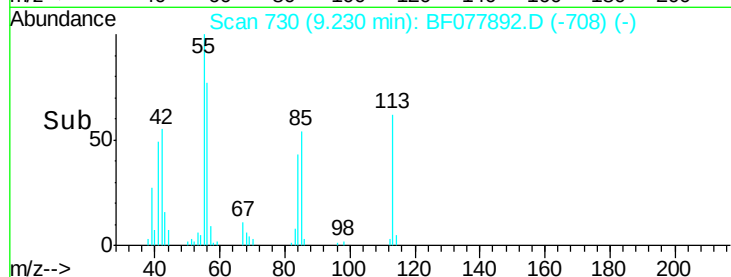
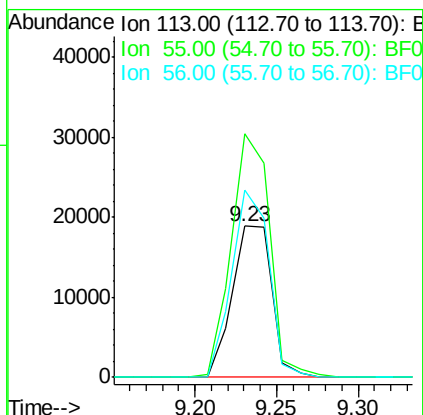
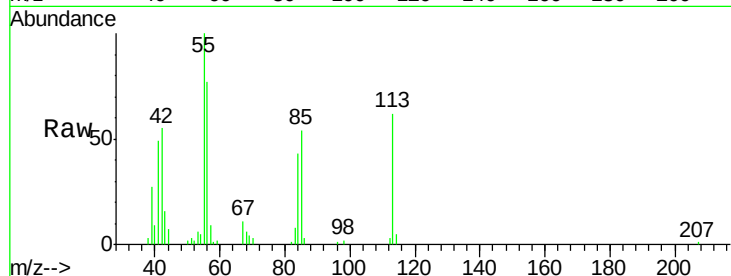




#35
 Caprolactam
 Concen: 44.69 ng
 RT: 9.23 min Scan# 730
 Delta R.T. -0.05 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

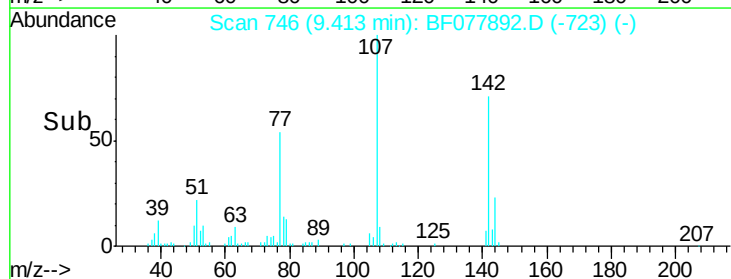
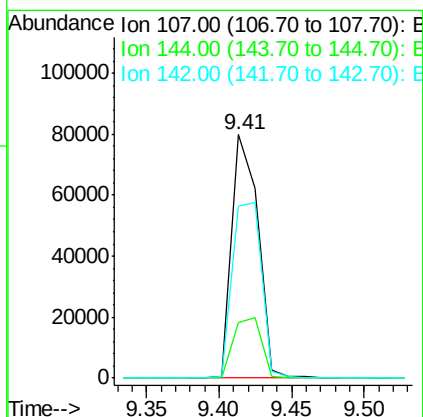
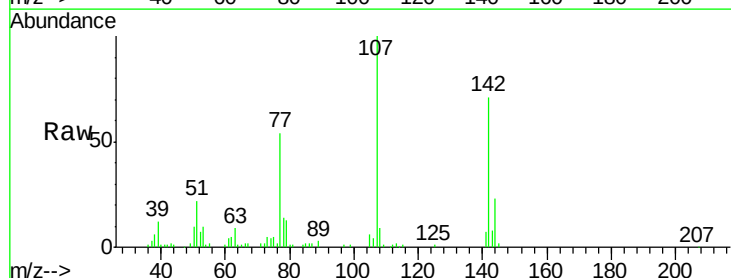
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

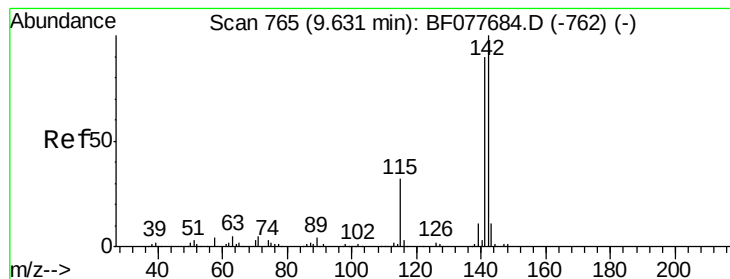
Tgt Ion:113 Resp: 31635
 Ion Ratio Lower Upper
 113 100
 55 161.0 145.9 185.9
 56 124.1 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.27 ng
 RT: 9.41 min Scan# 746
 Delta R.T. -0.03 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

Tgt Ion:107 Resp: 100581
 Ion Ratio Lower Upper
 107 100
 144 22.8 23.3 34.9#
 142 70.8 72.6 109.0#

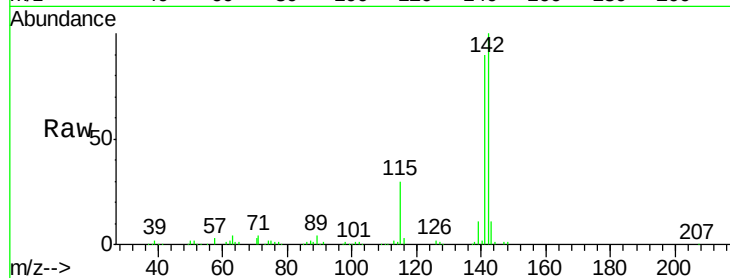




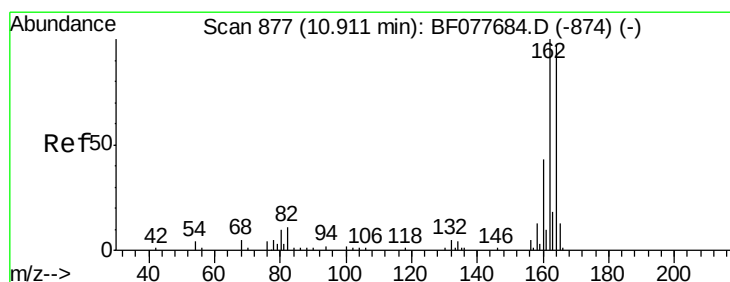
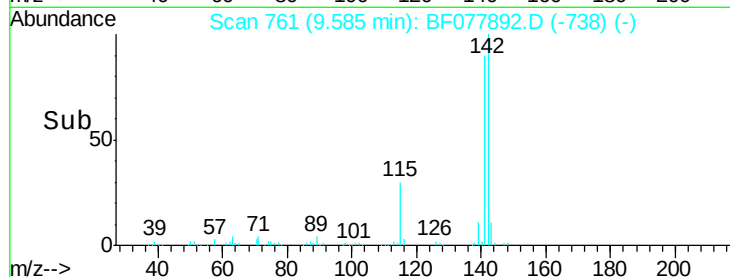
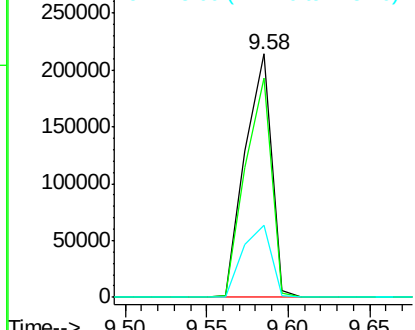
#37
 2-Methylnaphthalene
 Concen: 40.18 ng
 RT: 9.58 min Scan# 761
 Delta R.T. -0.03 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 240329
 Ion Ratio Lower Upper
 142 100
 141 89.9 71.9 107.9
 115 29.8 25.4 38.0

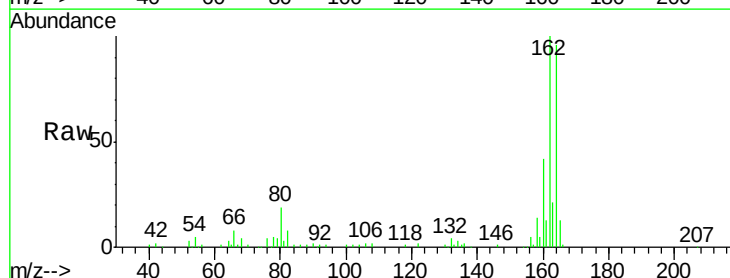


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

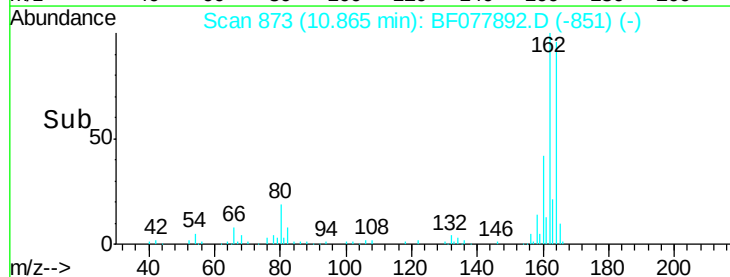
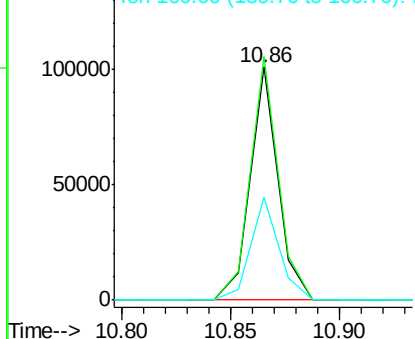


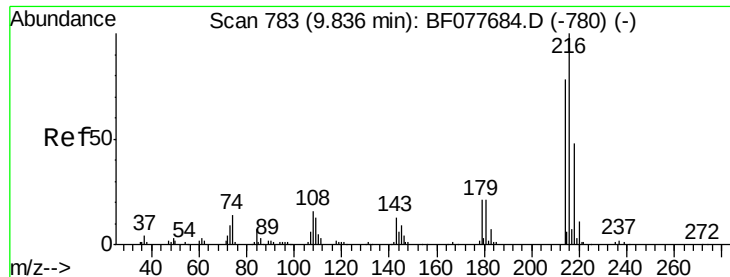
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.86 min Scan# 873
 Delta R.T. -0.05 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

Tgt Ion:164 Resp: 89394
 Ion Ratio Lower Upper
 164 100
 162 104.5 82.4 123.6
 160 44.1 35.8 53.6



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.25 ng

RT: 9.79 min Scan# 779

Delta R.T. -0.03 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 99315

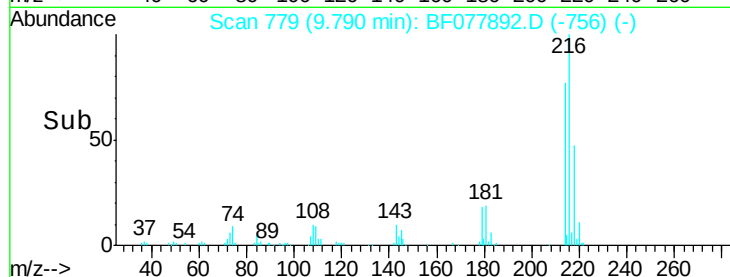
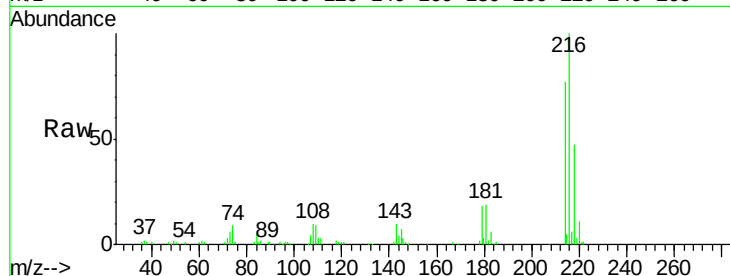
Ion Ratio Lower Upper

216 100

214 78.3 0.0 0.0#

179 21.0 0.0 0.0#

108 18.7 0.0 0.0#

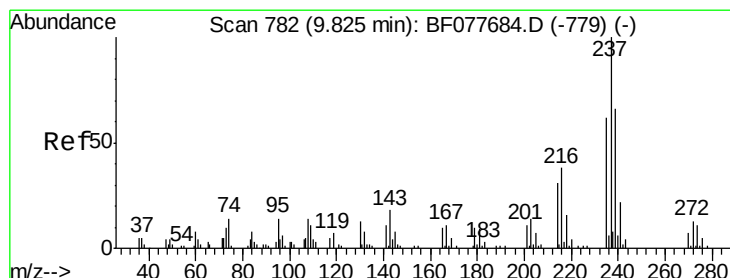
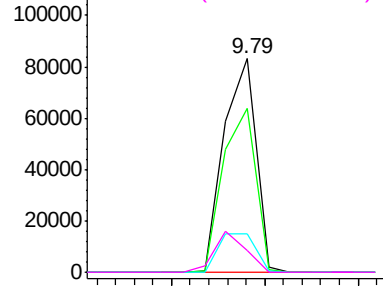


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.86 ng

RT: 9.77 min Scan# 777

Delta R.T. -0.05 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

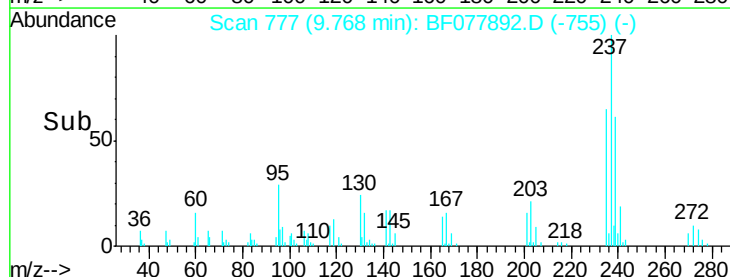
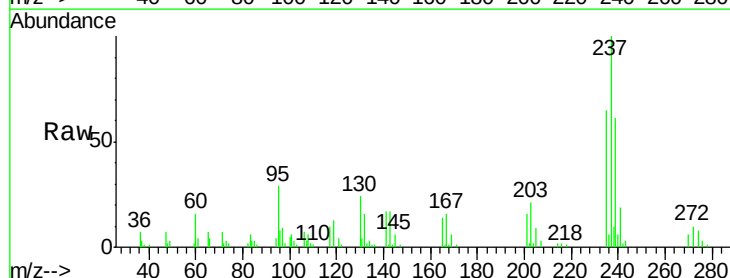
Tgt Ion:237 Resp: 44045

Ion Ratio Lower Upper

237 100

235 64.6 42.0 82.0

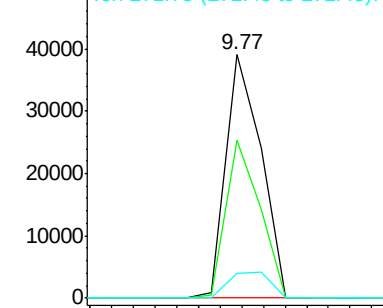
272 10.1 0.0 33.4

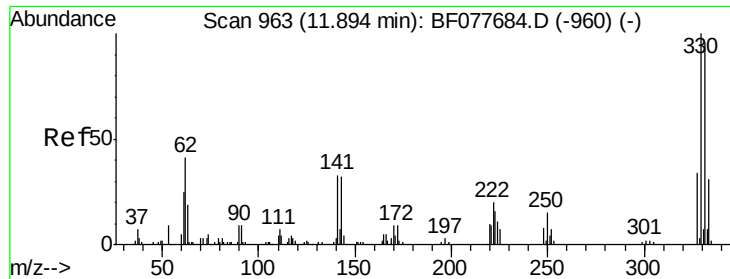


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

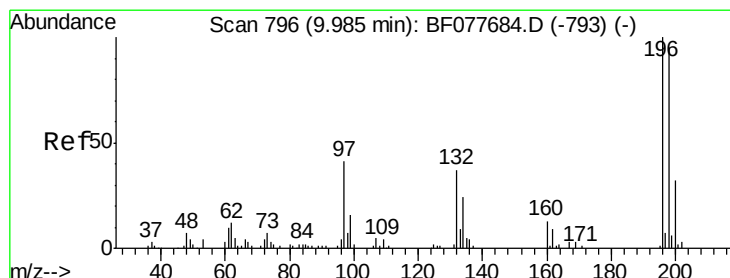
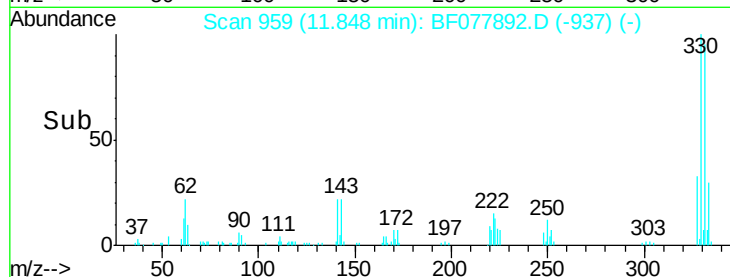
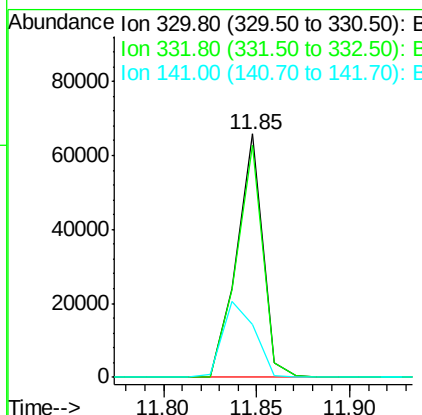
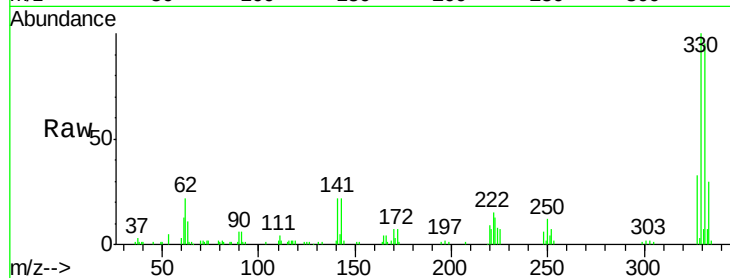




#41
 2,4,6-Tribromophenol
 Concen: 75.63 ng
 RT: 11.85 min Scan# 959
 Delta R.T. -0.05 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

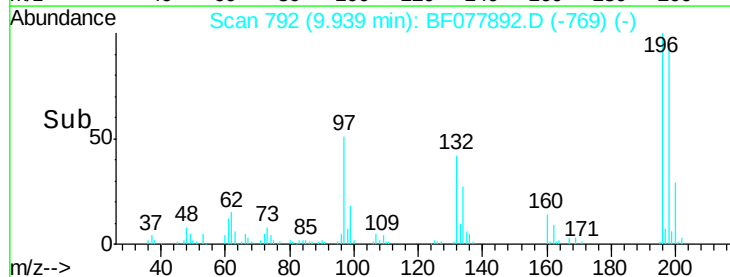
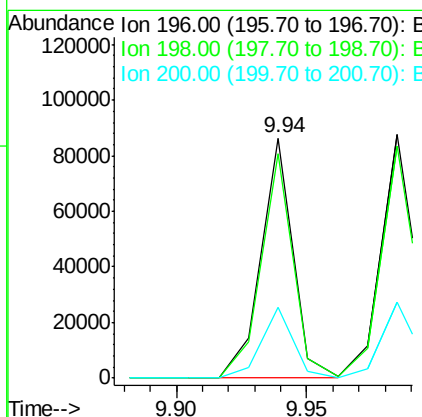
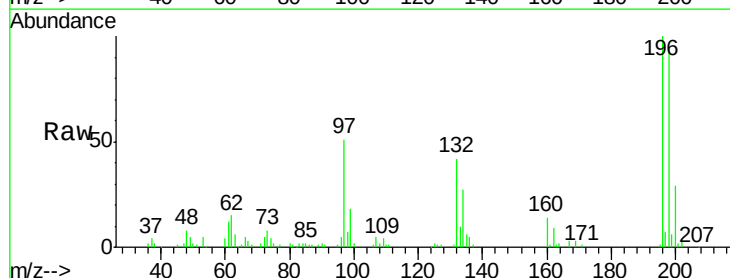
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

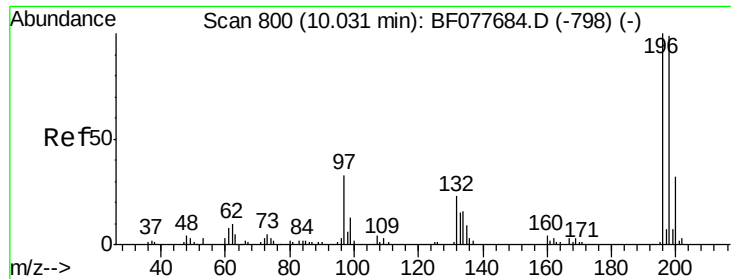
Tgt Ion:330 Resp: 64690
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 38.0 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 40.33 ng
 RT: 9.94 min Scan# 792
 Delta R.T. -0.03 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

Tgt Ion:196 Resp: 74491
 Ion Ratio Lower Upper
 196 100
 198 93.6 76.3 114.5
 200 29.4 25.6 38.4

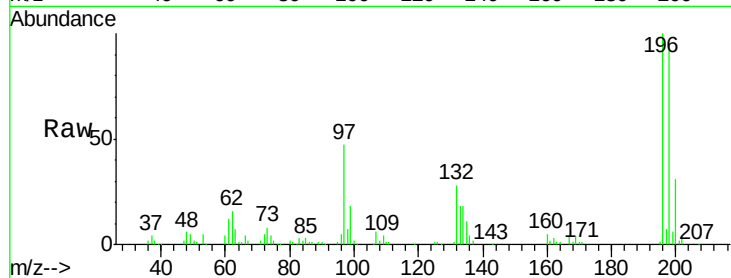




#43
 2,4,5-Trichlorophenol
 Concen: 39.57 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.03 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	79.4	119.0
97	46.8	26.8	40.2
132	28.2	18.6	28.0



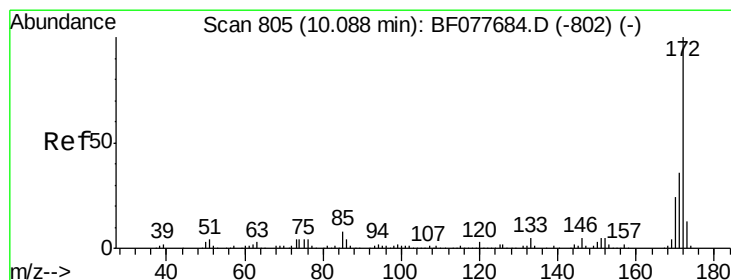
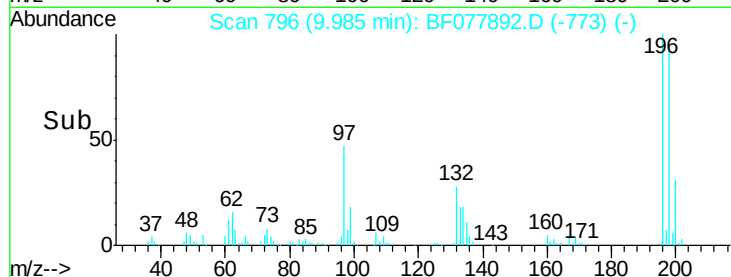
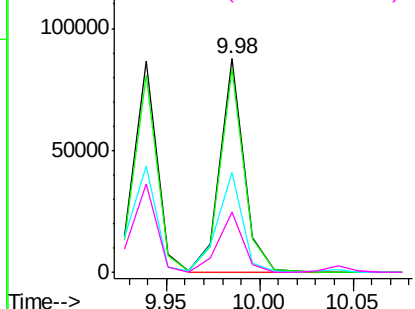
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 74.65 ng
 RT: 10.04 min Scan# 801
 Delta R.T. -0.05 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

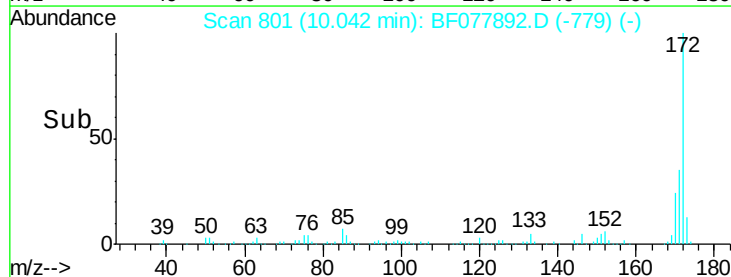
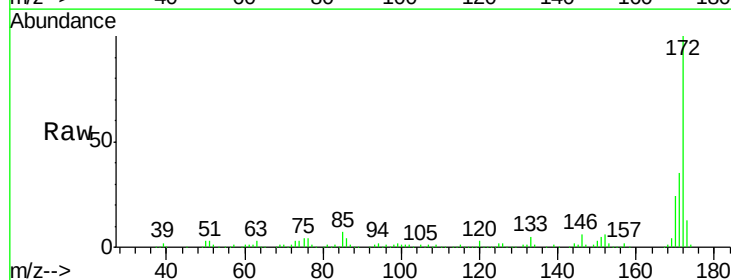
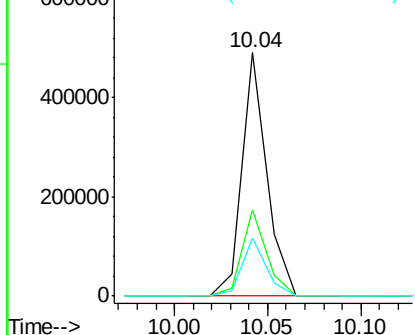
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	24.1	18.8	28.2

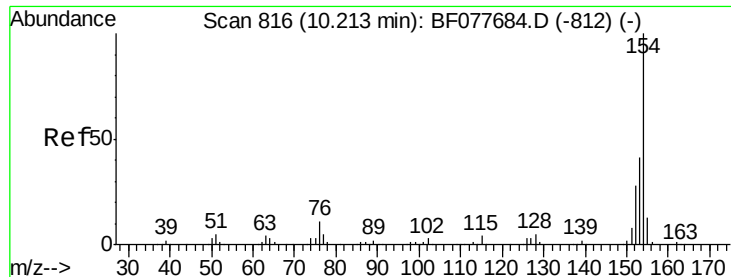
Abundance

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: 38.66 ng

RT: 10.17 min Scan# 812

Delta R.T. -0.03 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

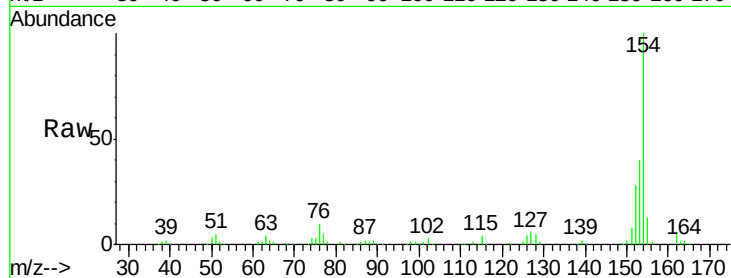
Tgt Ion:154 Resp: 276252

Ion Ratio Lower Upper

154 100

153 40.2 20.7 60.7

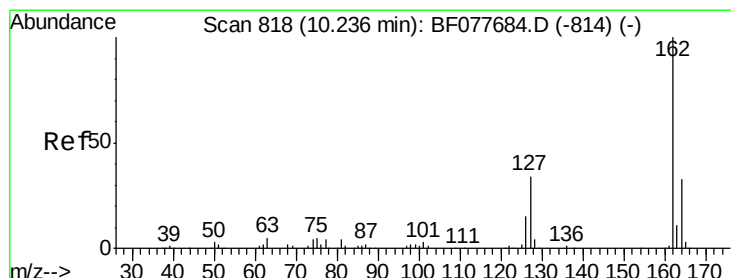
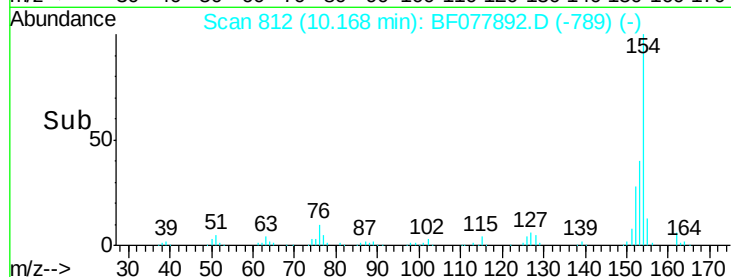
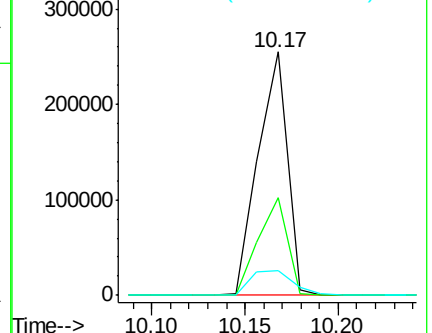
76 10.0 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.65 ng

RT: 10.18 min Scan# 813

Delta R.T. -0.05 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

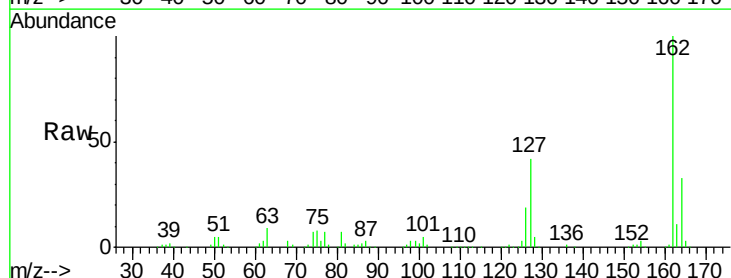
Tgt Ion:162 Resp: 224438

Ion Ratio Lower Upper

162 100

127 41.8 26.9 40.3#

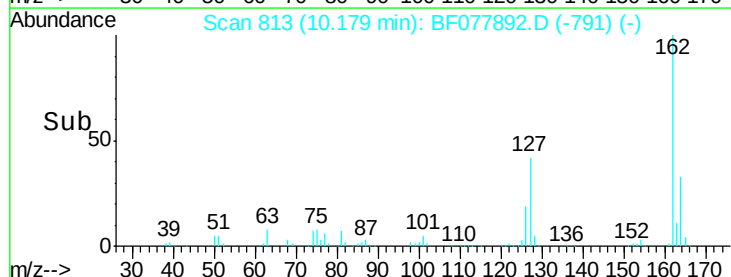
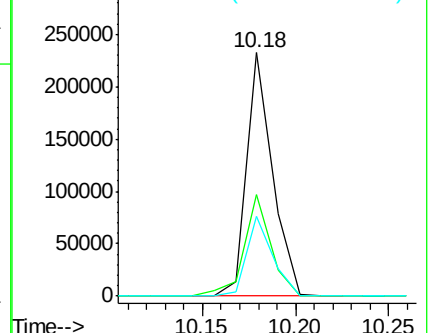
164 33.0 26.8 40.2

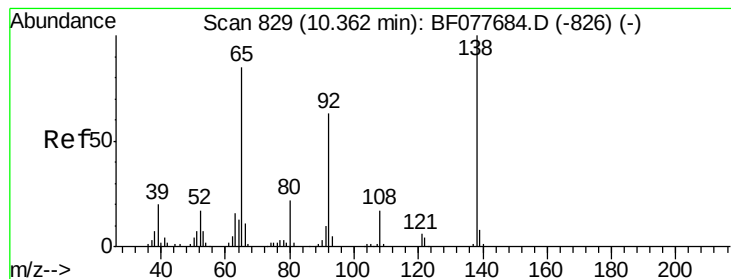


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.80 ng

RT: 10.32 min Scan# 825

Delta R.T. -0.05 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

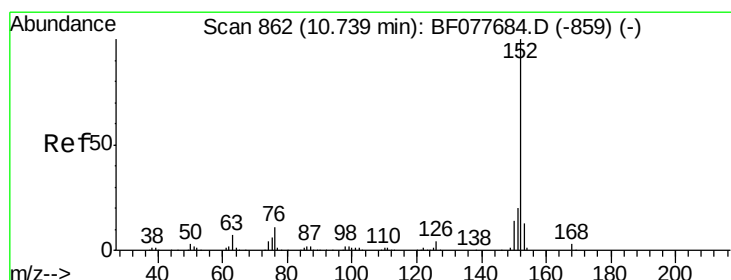
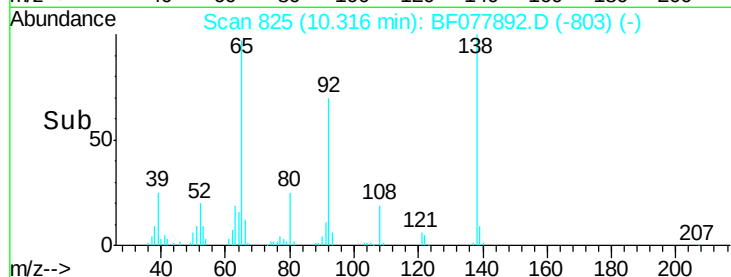
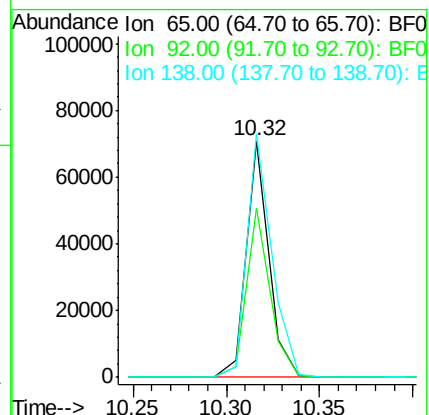
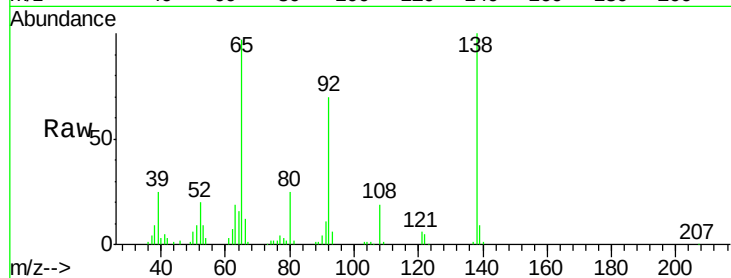
Tgt Ion: 65 Resp: 60283

Ion Ratio Lower Upper

65 100

92 71.6 59.1 88.7

138 103.0 93.9 140.9



#48

Acenaphthylene

Concen: 39.37 ng

RT: 10.69 min Scan# 858

Delta R.T. -0.05 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

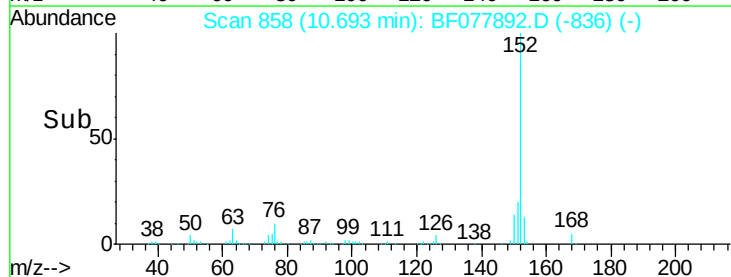
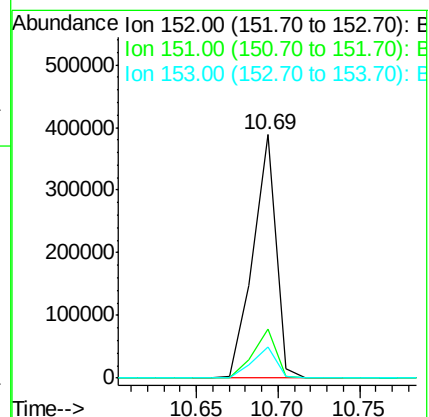
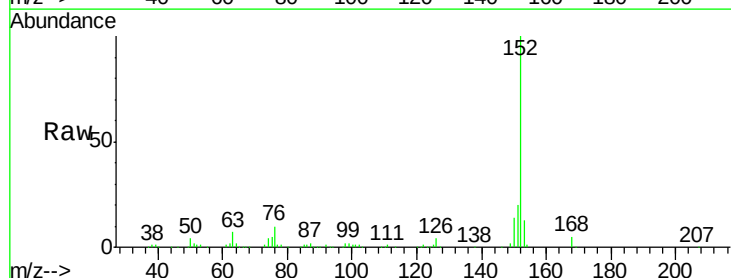
Tgt Ion: 152 Resp: 380199

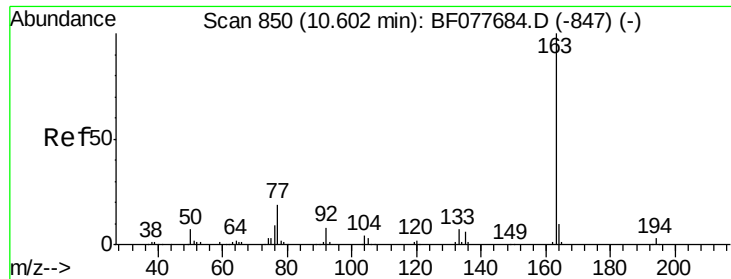
Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 38.48 ng

RT: 10.56 min Scan# 846

Delta R.T. -0.05 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

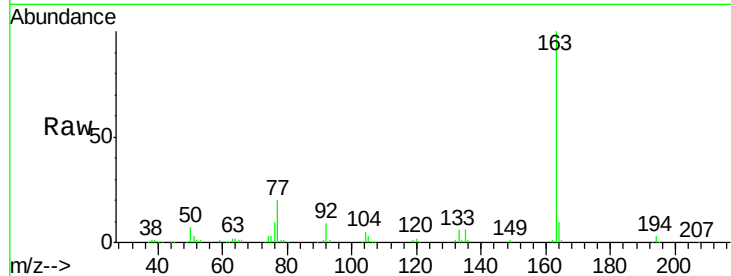
Tgt Ion:163 Resp: 255112

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

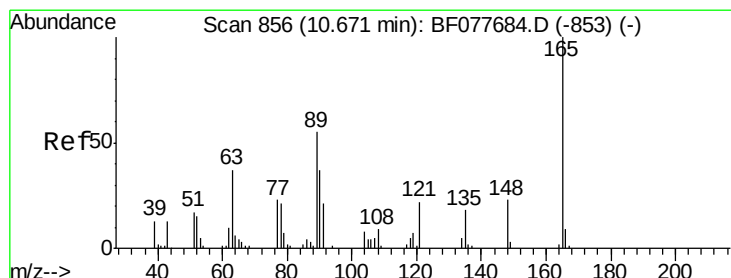
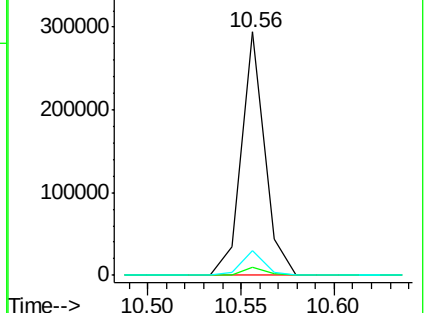
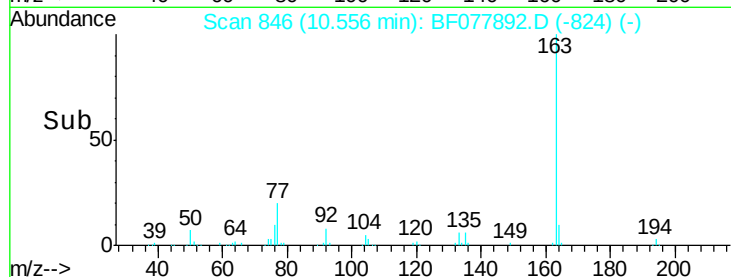
164 10.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.41 ng

RT: 10.62 min Scan# 852

Delta R.T. -0.05 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

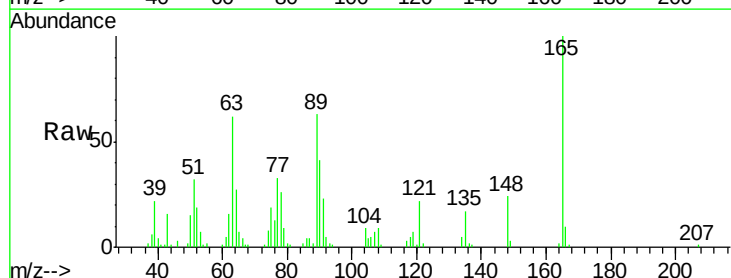
Tgt Ion:165 Resp: 54166

Ion Ratio Lower Upper

165 100

63 61.9 44.1 66.1

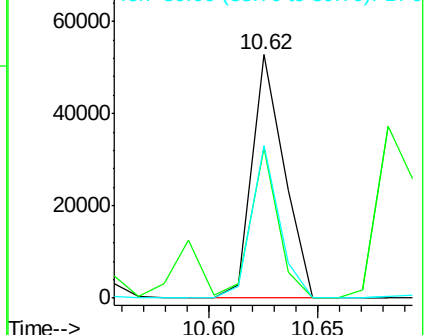
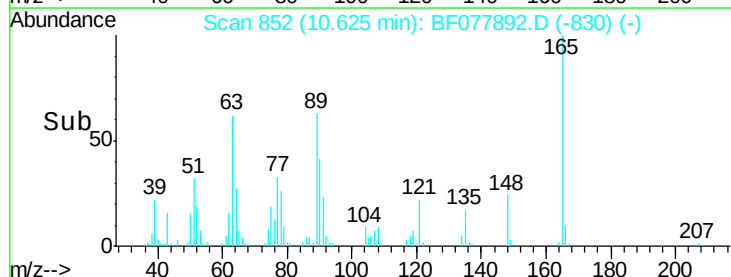
89 62.6 44.3 66.5

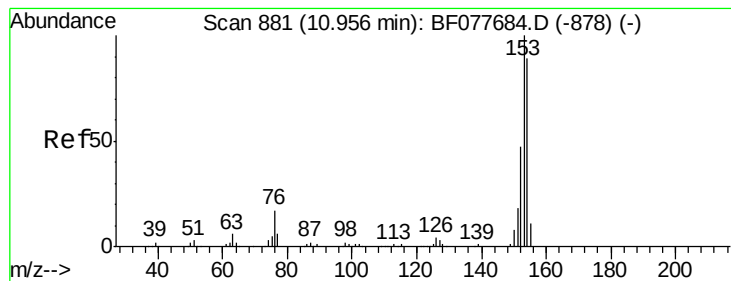


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.47 ng

RT: 10.91 min Scan# 877

Delta R.T. -0.03 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

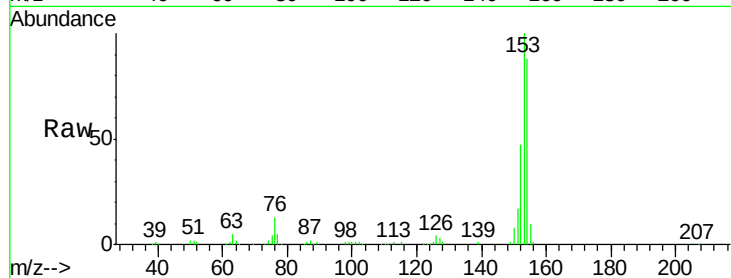
Tgt Ion:154 Resp: 213001

Ion Ratio Lower Upper

154 100

153 114.2 90.0 135.0

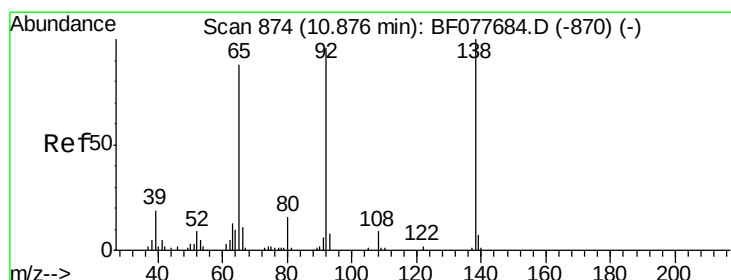
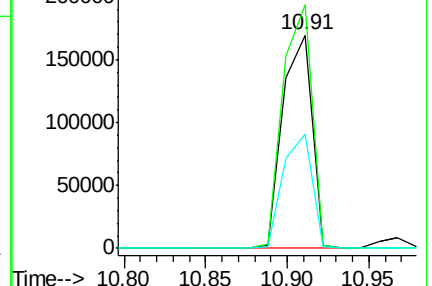
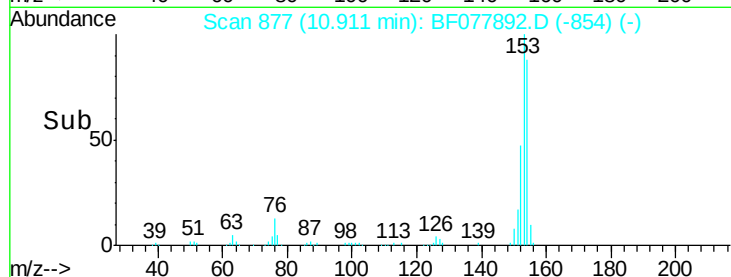
152 53.7 42.6 63.8



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: 42.04 ng

RT: 10.83 min Scan# 870

Delta R.T. -0.03 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

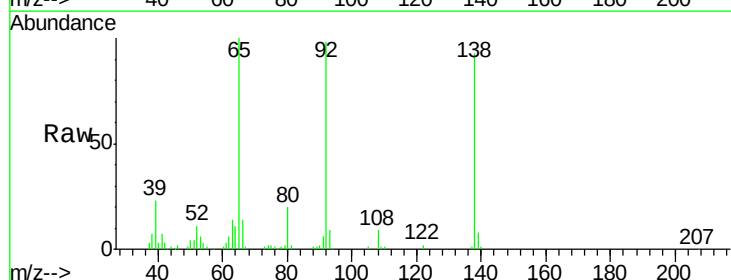
Tgt Ion:138 Resp: 67106

Ion Ratio Lower Upper

138 100

108 9.4 7.3 10.9

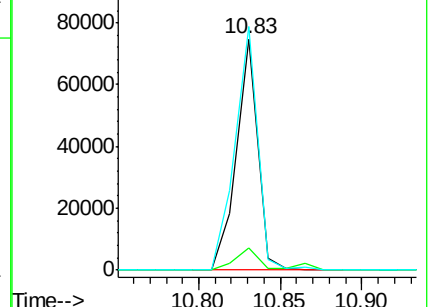
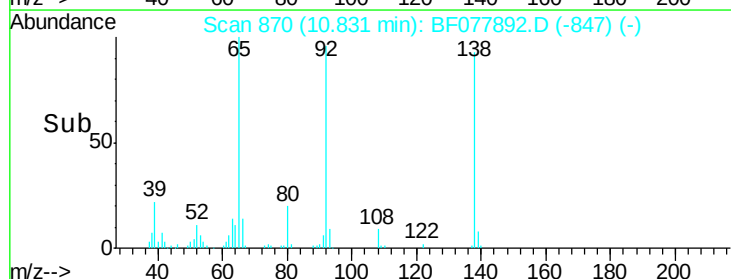
92 105.3 76.6 114.8

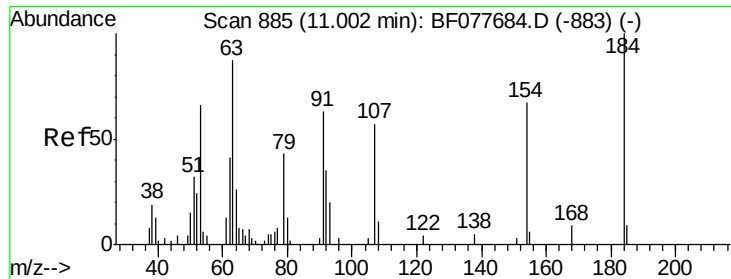


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

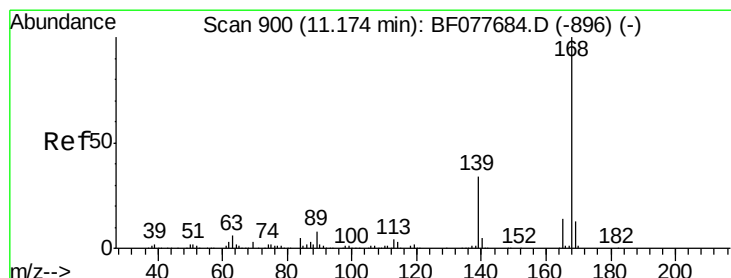
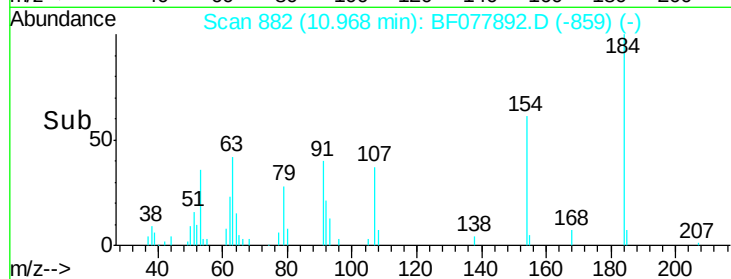
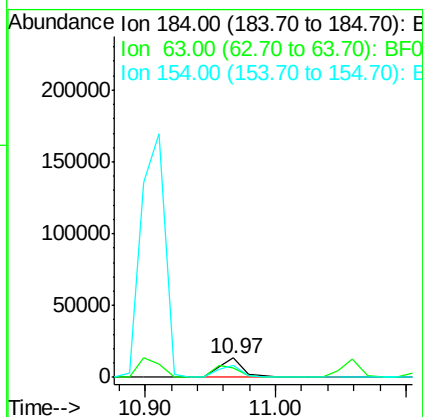
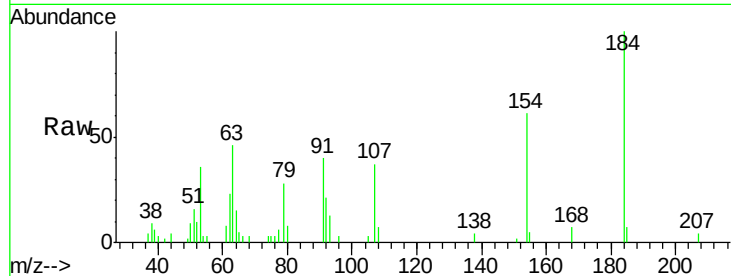




#53
 2,4-Dinitrophenol
 Concen: 38.54 ng
 RT: 10.97 min Scan# 882
 Delta R.T. -0.03 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

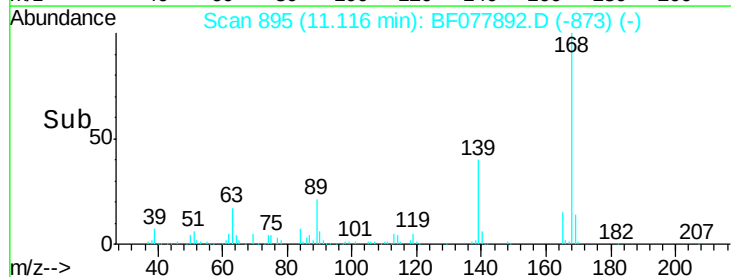
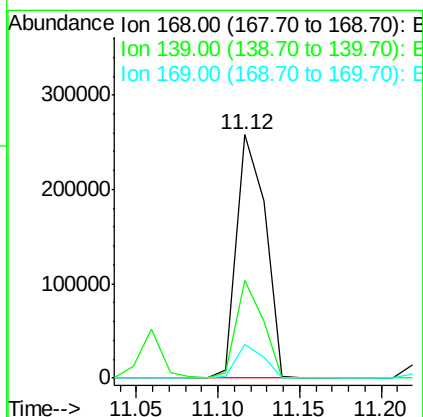
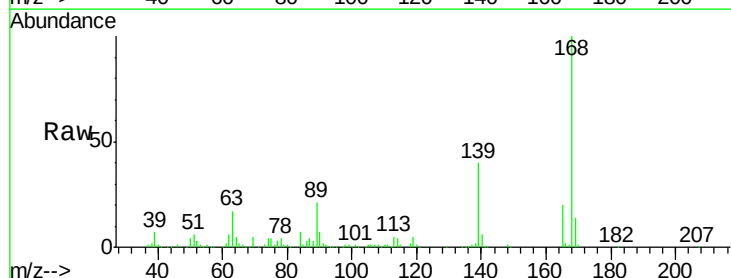
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

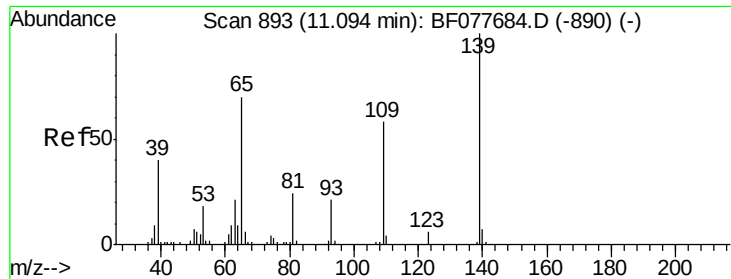
Tgt Ion:184 Resp: 17116
 Ion Ratio Lower Upper
 184 100
 63 45.7 69.2 103.8#
 154 60.7 53.3 79.9



#54
 Dibenzofuran
 Concen: 38.24 ng
 RT: 11.12 min Scan# 895
 Delta R.T. -0.05 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

Tgt Ion:168 Resp: 314002
 Ion Ratio Lower Upper
 168 100
 139 40.1 27.3 40.9
 169 14.0 10.6 16.0

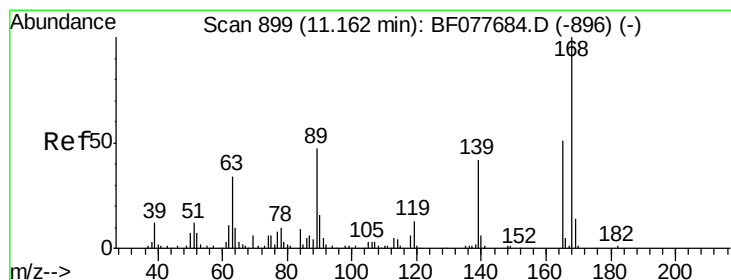
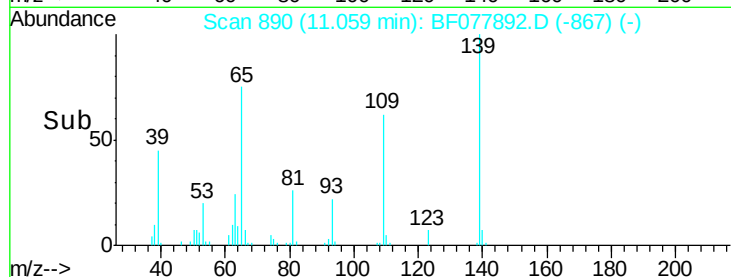
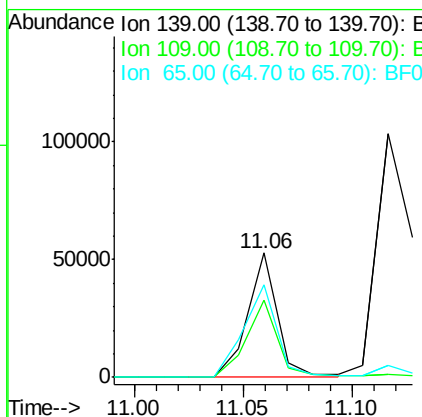
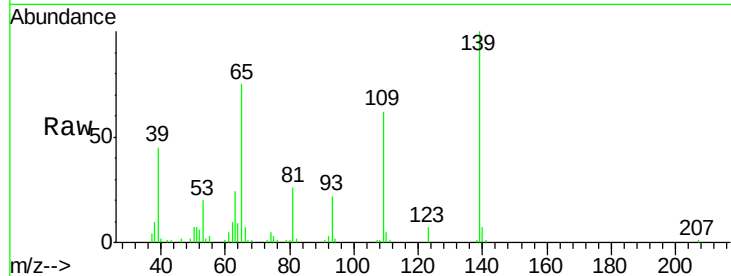




#55
4-Nitrophenol
Concen: 42.66 ng
RT: 11.06 min Scan# 890
Delta R.T. -0.03 min
Lab File: BF077892.D
Acq: 23 Mar 2015 13:38

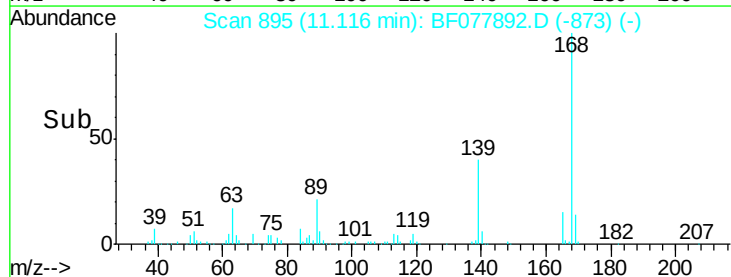
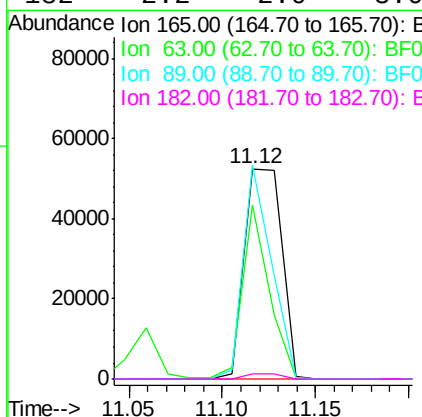
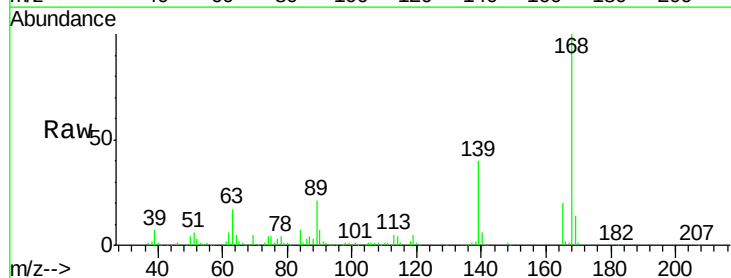
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

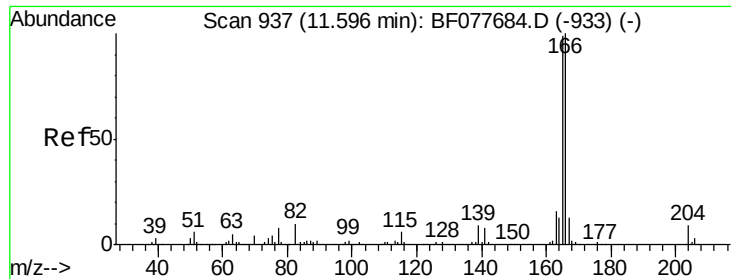
Tgt Ion:139 Resp: 50438
Ion Ratio Lower Upper
139 100
109 61.8 37.7 77.7
65 75.1 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 40.74 ng
RT: 11.12 min Scan# 895
Delta R.T. -0.05 min
Lab File: BF077892.D
Acq: 23 Mar 2015 13:38

Tgt Ion:165 Resp: 73016
Ion Ratio Lower Upper
165 100
63 83.0 52.4 78.6#
89 101.6 72.4 108.6
182 2.2 2.0 3.0

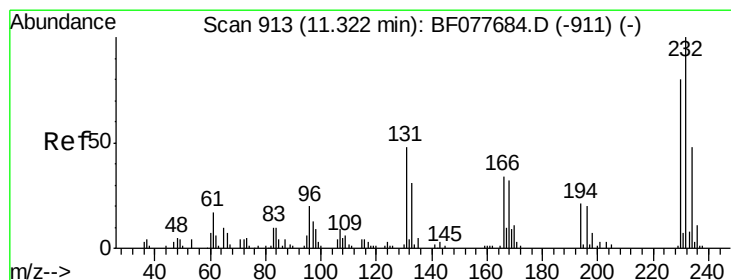
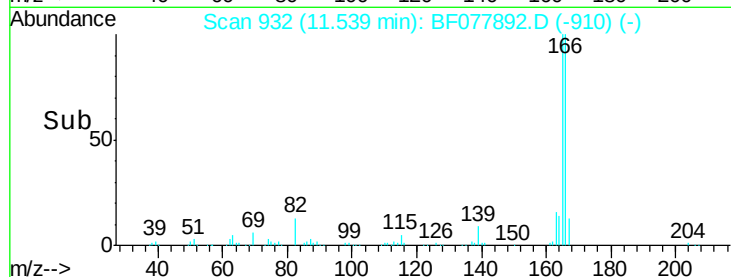
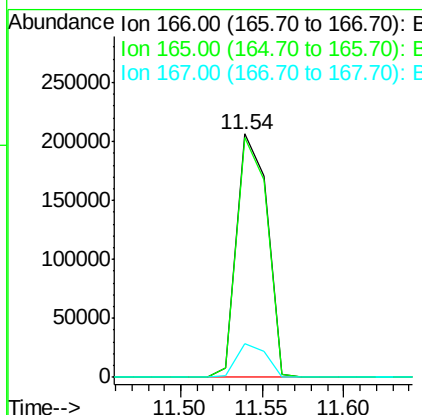
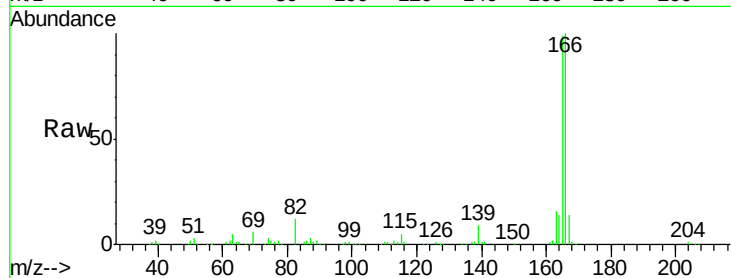




#57
 Fluorene
 Concen: 39.08 ng
 RT: 11.54 min Scan# 932
 Delta R.T. -0.05 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

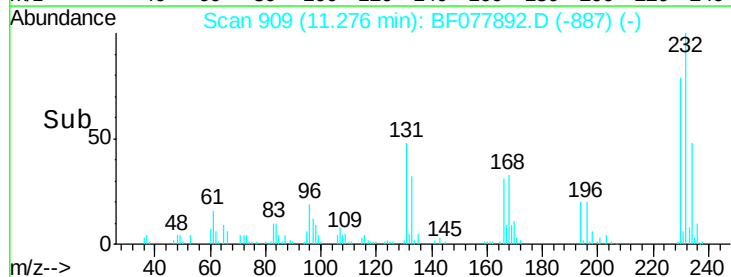
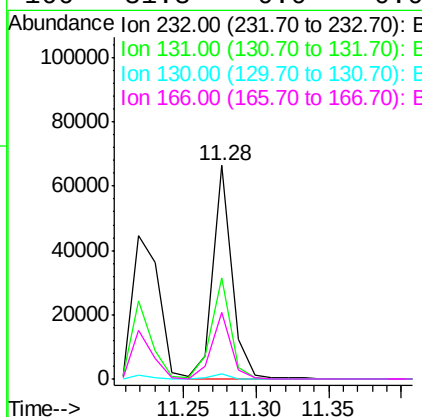
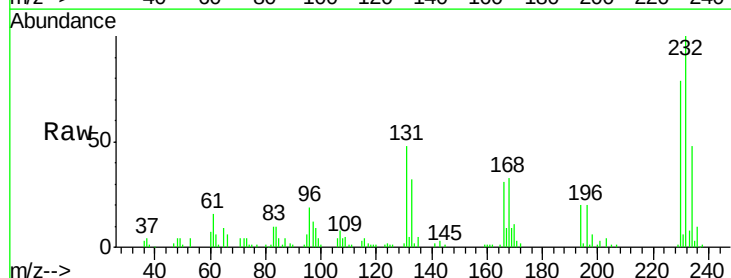
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

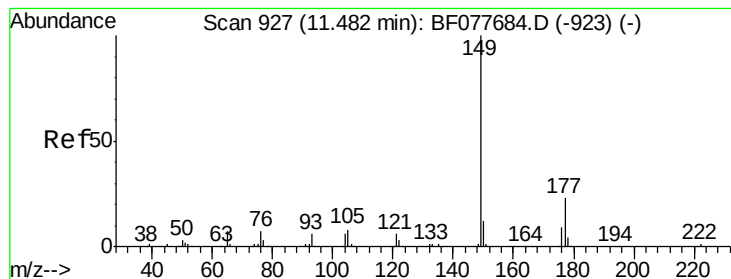
Tgt Ion:166 Resp: 266478
 Ion Ratio Lower Upper
 166 100
 165 98.6 79.0 118.4
 167 13.7 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.46 ng
 RT: 11.28 min Scan# 909
 Delta R.T. -0.05 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

Tgt Ion:232 Resp: 60625
 Ion Ratio Lower Upper
 232 100
 131 48.4 0.0 0.0#
 130 2.1 0.0 0.0#
 166 31.3 0.0 0.0#





#59

Diethylphthalate

Concen: 39.13 ng

RT: 11.44 min Scan# 923

Delta R.T. -0.03 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

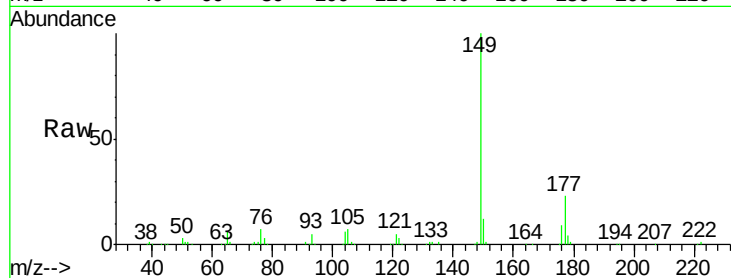
Tgt Ion:149 Resp: 252817

Ion Ratio Lower Upper

149 100

177 23.4 18.3 27.5

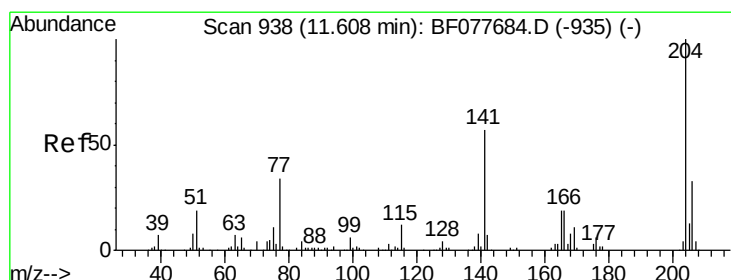
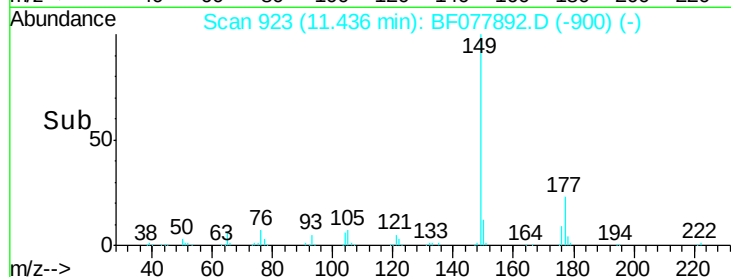
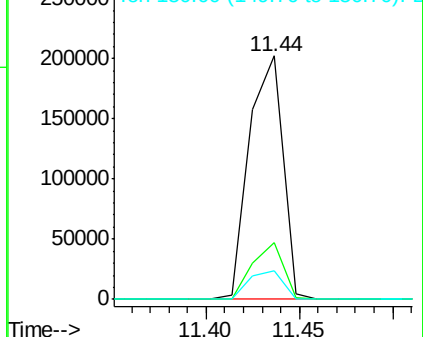
150 11.9 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.14 ng

RT: 11.55 min Scan# 933

Delta R.T. -0.05 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

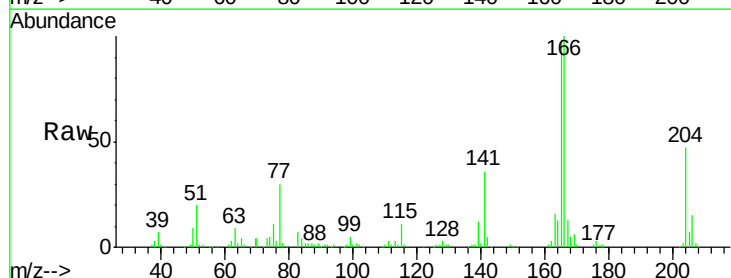
Tgt Ion:204 Resp: 112480

Ion Ratio Lower Upper

204 100

206 31.5 26.6 39.8

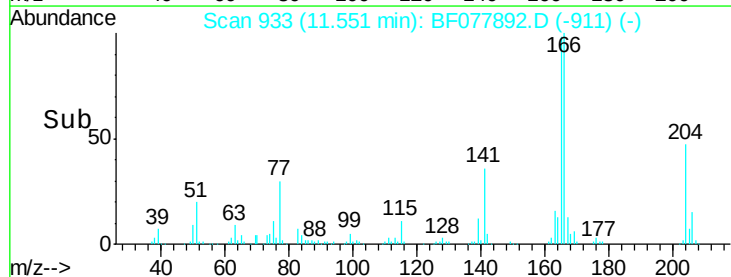
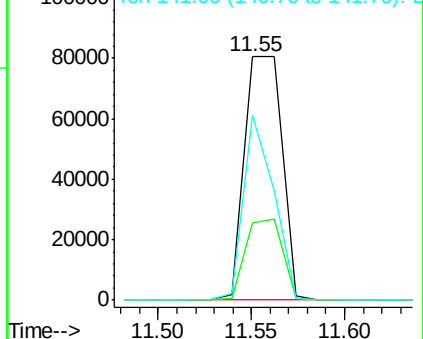
141 75.9 45.2 67.8#

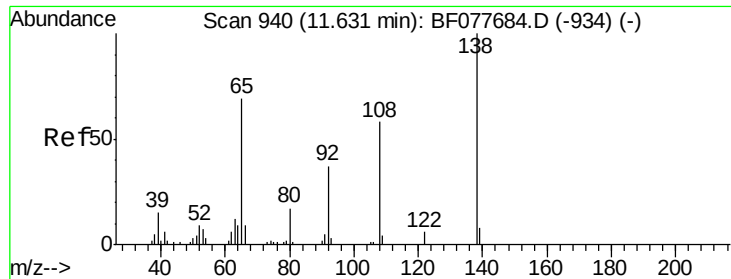


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

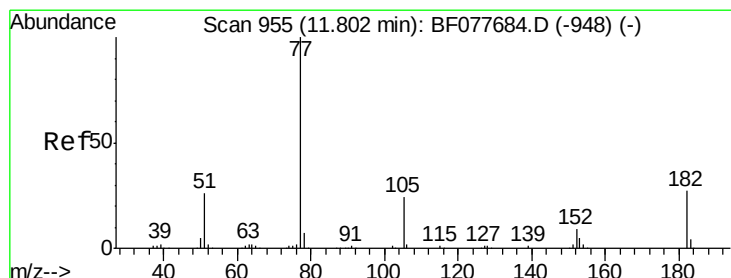
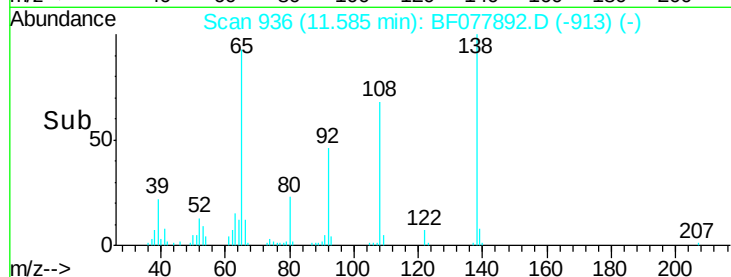
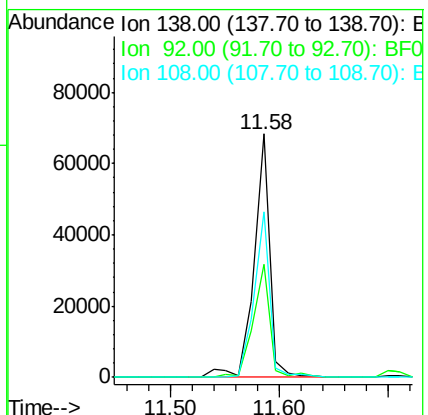
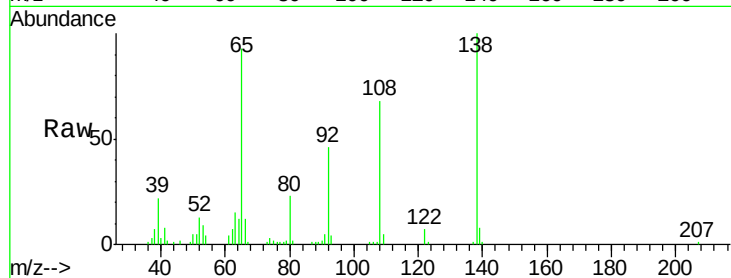




#61
4-Nitroaniline
Concen: 43.57 ng
RT: 11.58 min Scan# 936
Delta R.T. -0.03 min
Lab File: BF077892.D
Acq: 23 Mar 2015 13:38

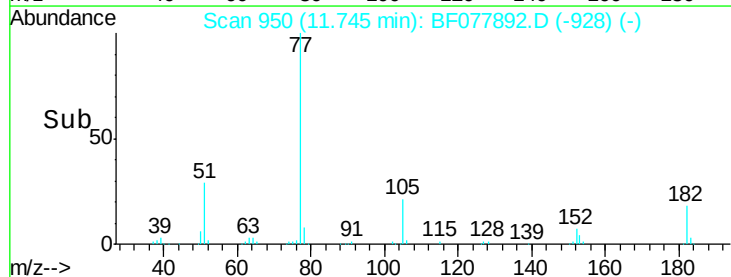
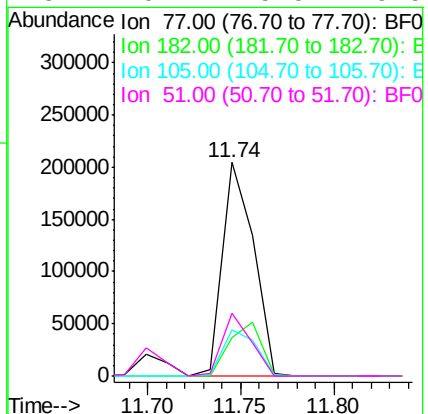
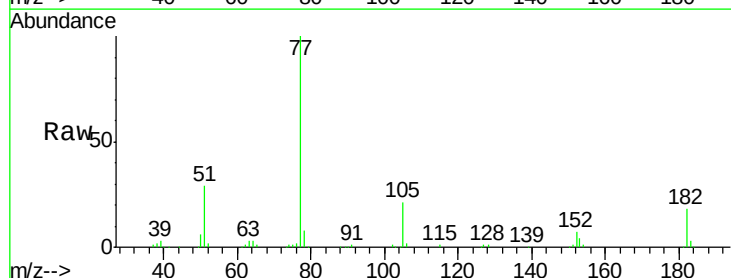
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

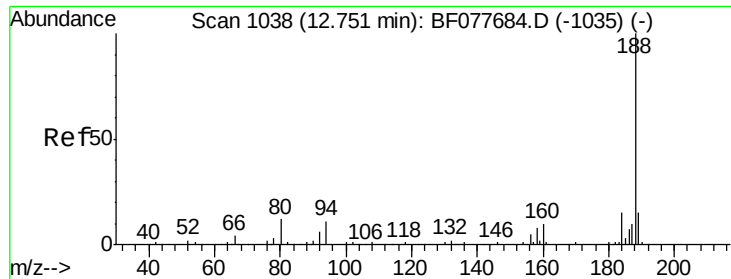
Tgt Ion:138 Resp: 69307
Ion Ratio Lower Upper
138 100
92 46.3 16.7 56.7
108 67.9 37.6 77.6



#62
Azobenzene
Concen: 38.60 ng
RT: 11.74 min Scan# 950
Delta R.T. -0.05 min
Lab File: BF077892.D
Acq: 23 Mar 2015 13:38

Tgt Ion: 77 Resp: 238326
Ion Ratio Lower Upper
77 100
182 17.9 6.5 46.5
105 21.4 3.8 43.8
51 29.2 5.5 45.5

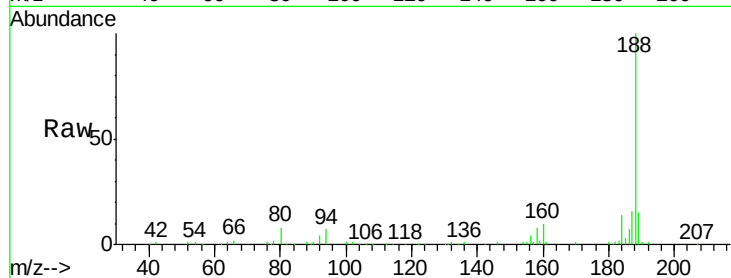




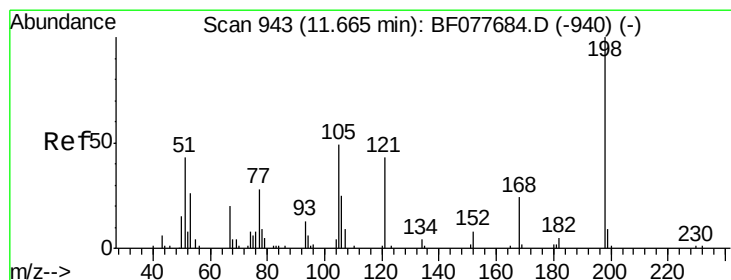
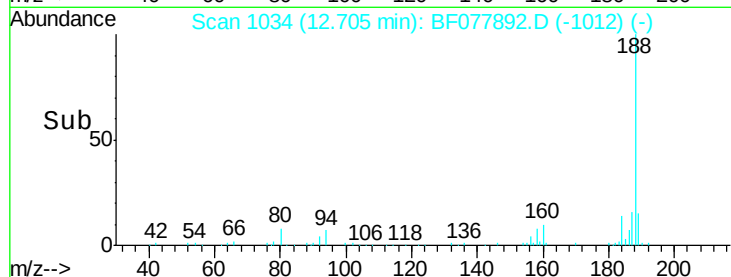
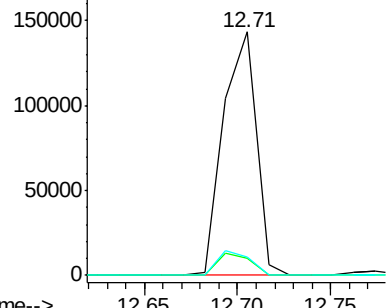
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.71 min Scan# 1034
Delta R.T. -0.05 min
Lab File: BF077892.D
Acq: 23 Mar 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 175782
Ion Ratio Lower Upper
188 100
94 7.0 8.7 13.1#
80 7.8 9.3 13.9#

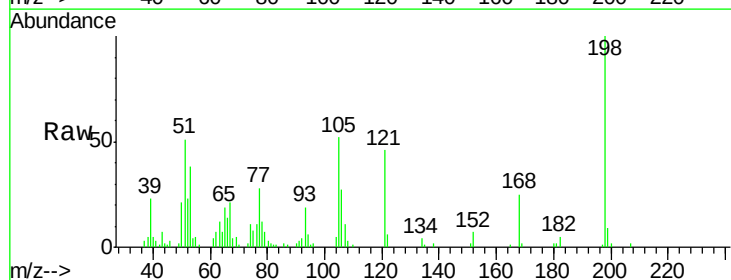


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

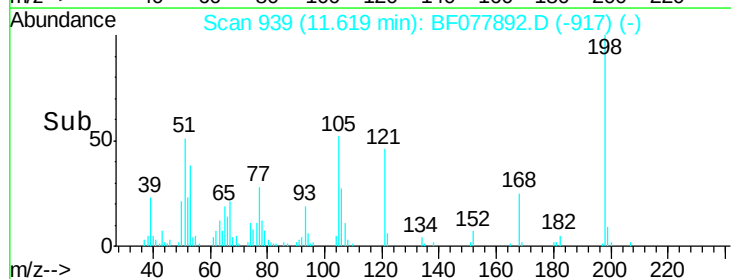
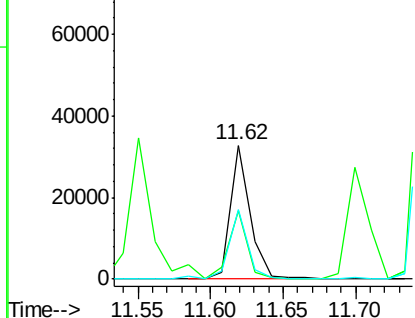


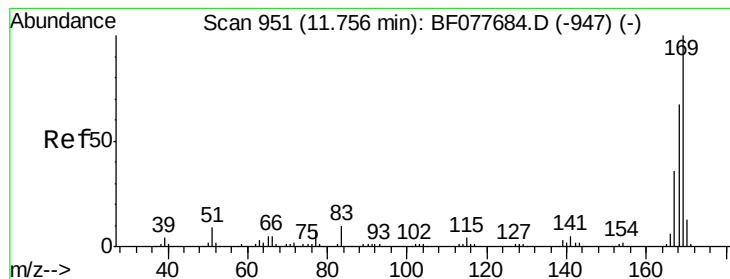
#64
4,6-Dinitro-2-methylphenol
Concen: 38.29 ng
RT: 11.62 min Scan# 939
Delta R.T. -0.05 min
Lab File: BF077892.D
Acq: 23 Mar 2015 13:38

Tgt Ion:198 Resp: 30990
Ion Ratio Lower Upper
198 100
51 51.0 28.8 68.8
105 52.0 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

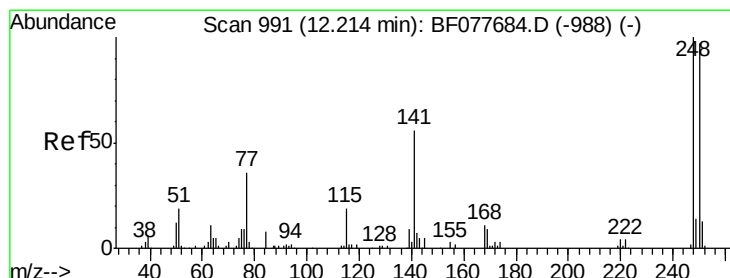
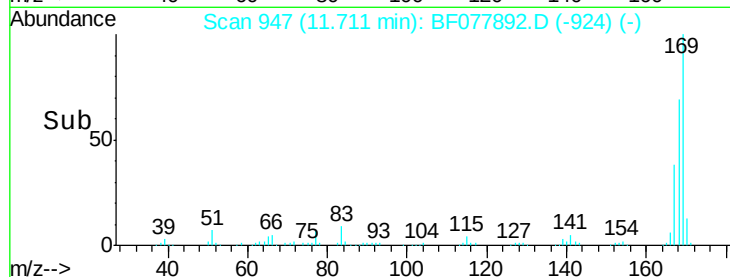
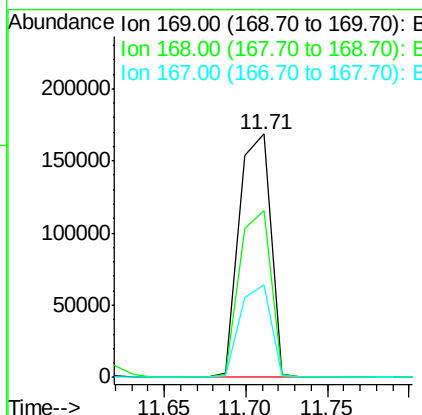
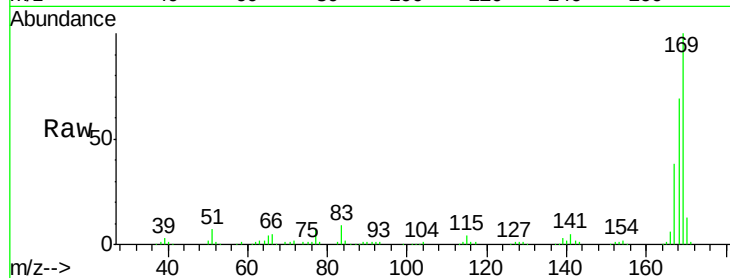




#65
 n-Nitrosodiphenylamine
 Concen: 38.40 ng
 RT: 11.71 min Scan# 947
 Delta R.T. -0.03 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

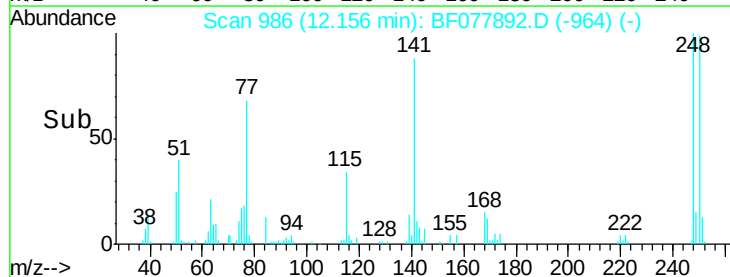
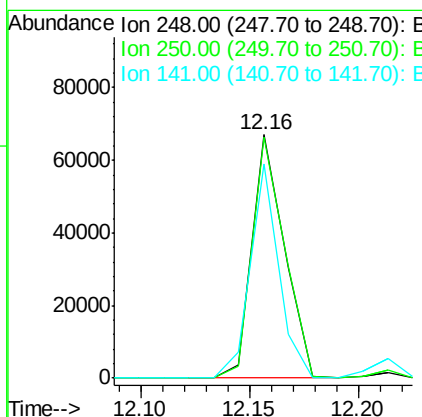
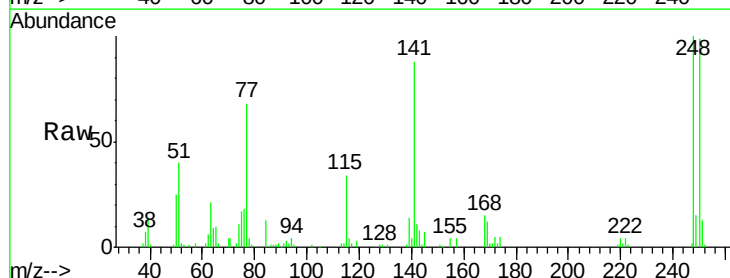
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

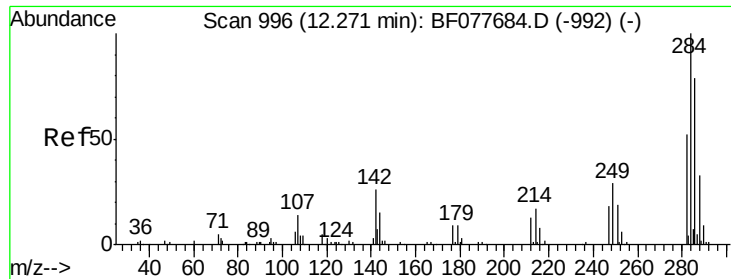
Tgt Ion:169 Resp: 224774
 Ion Ratio Lower Upper
 169 100
 168 68.7 53.9 80.9
 167 38.3 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 37.10 ng
 RT: 12.16 min Scan# 986
 Delta R.T. -0.05 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

Tgt Ion:248 Resp: 69601
 Ion Ratio Lower Upper
 248 100
 250 98.9 77.4 116.0
 141 88.1 45.2 67.8#





#67

Hexachlorobenzene

Concen: 37.39 ng

RT: 12.21 min Scan# 991

Delta R.T. -0.05 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

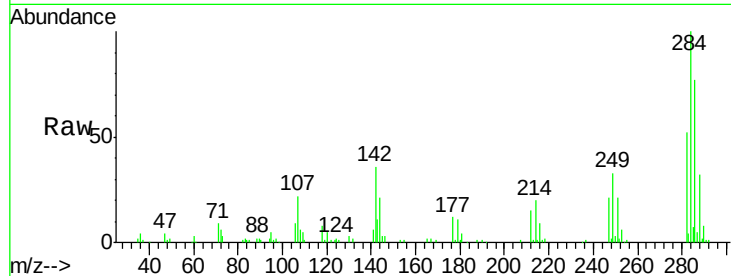
Tgt Ion:284 Resp: 77066

Ion Ratio Lower Upper

284 100

142 35.6 20.4 30.6#

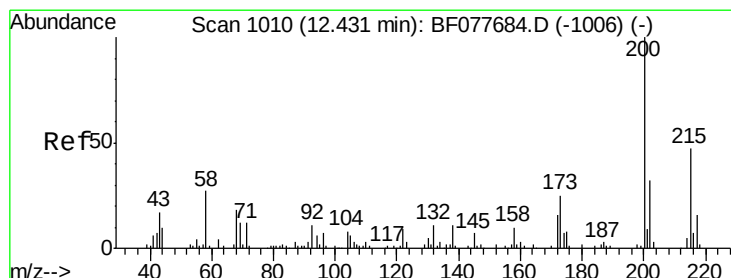
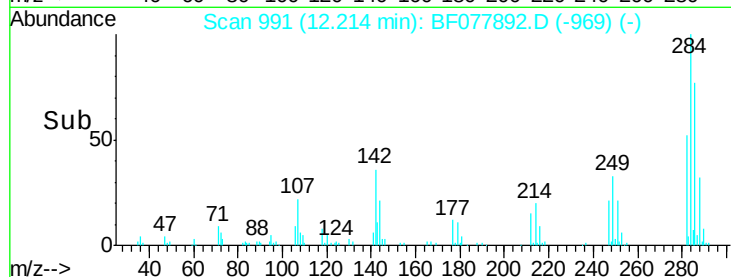
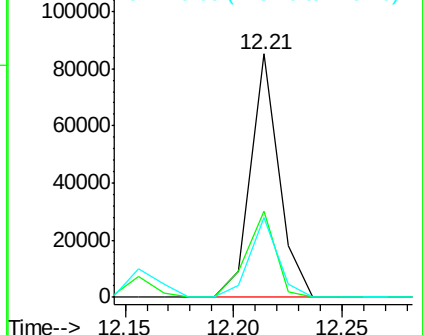
249 32.6 23.8 35.6



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: 36.70 ng

RT: 12.39 min Scan# 1006

Delta R.T. -0.05 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

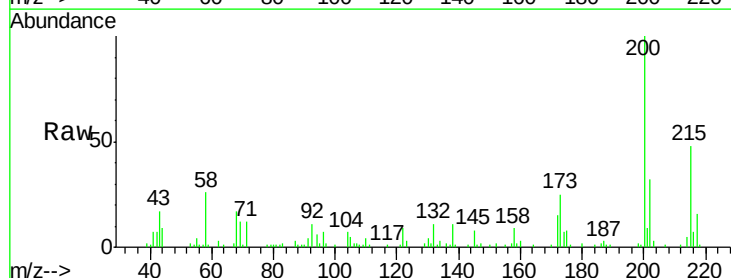
Tgt Ion:200 Resp: 60201

Ion Ratio Lower Upper

200 100

173 25.1 4.8 44.8

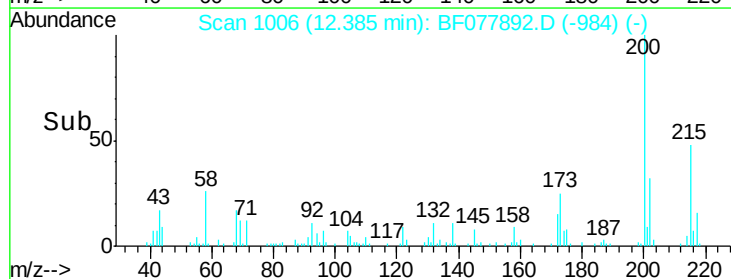
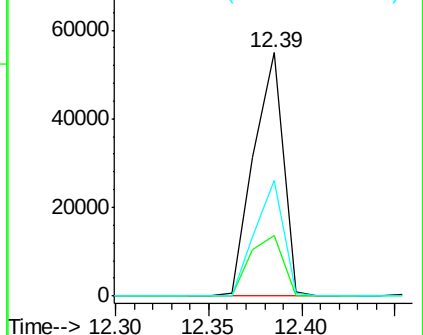
215 47.5 26.9 66.9

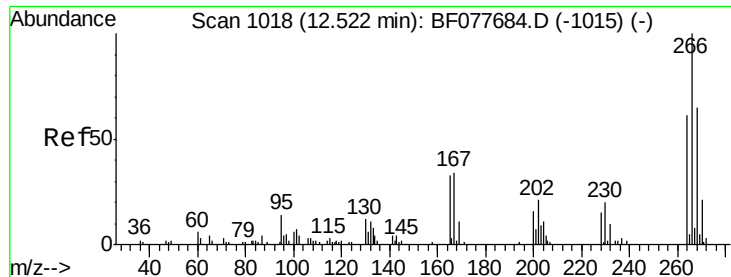


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

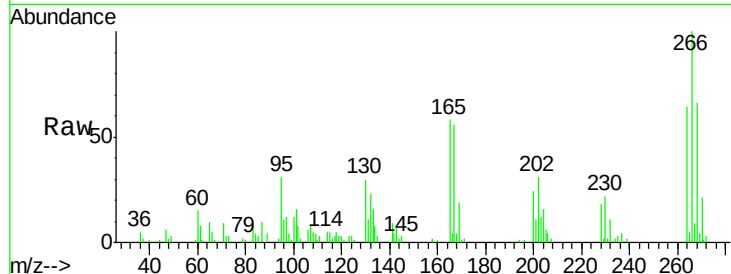




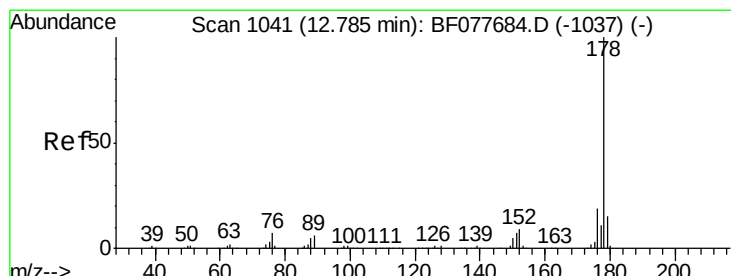
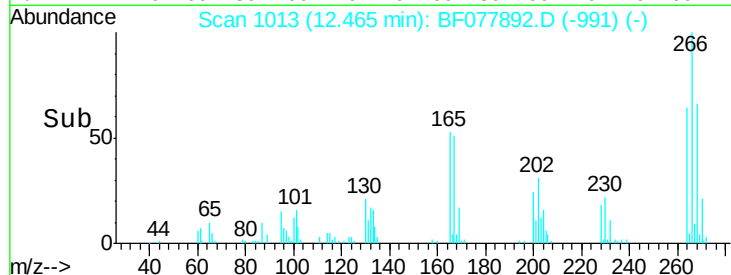
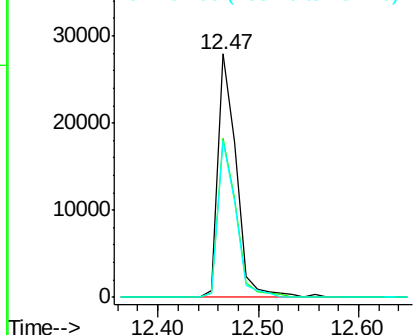
#69
 Pentachlorophenol
 Concen: 34.77 ng
 RT: 12.47 min Scan# 1013
 Delta R.T. -0.05 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:266 Resp: 35576
 Ion Ratio Lower Upper
 266 100
 268 65.6 52.0 78.0
 264 64.2 49.0 73.4

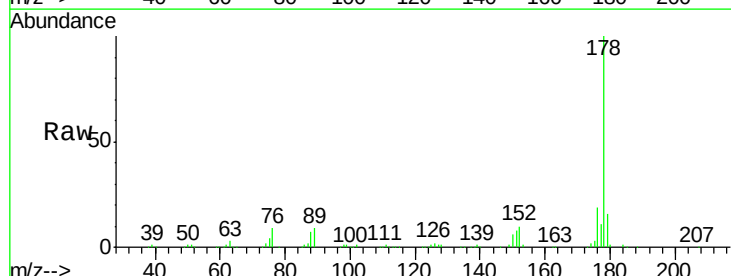


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

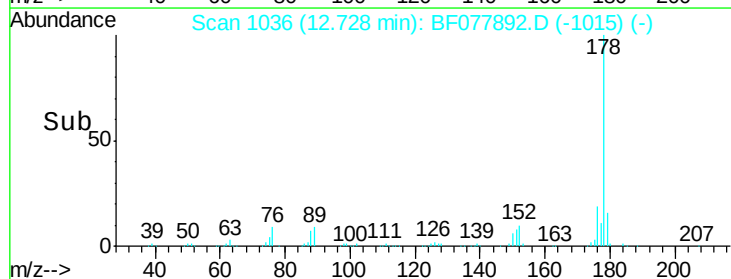
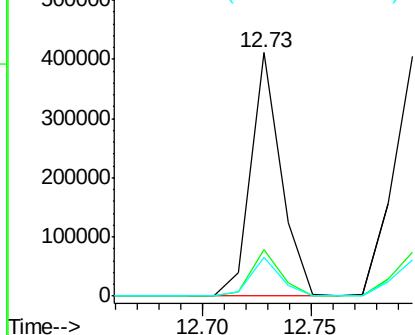


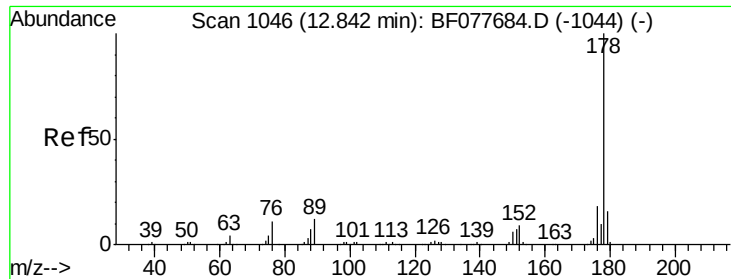
#70
 Phenanthrene
 Concen: 39.14 ng
 RT: 12.73 min Scan# 1036
 Delta R.T. -0.06 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

Tgt Ion:178 Resp: 394973
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 15.8 12.1 18.1



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

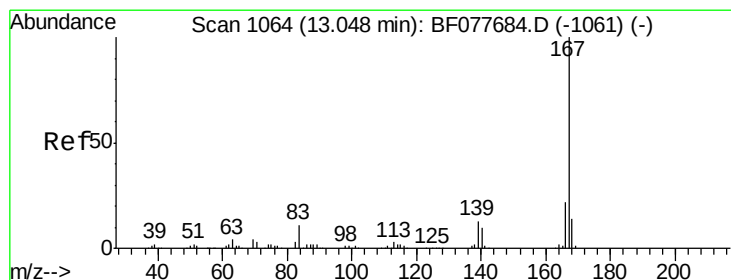
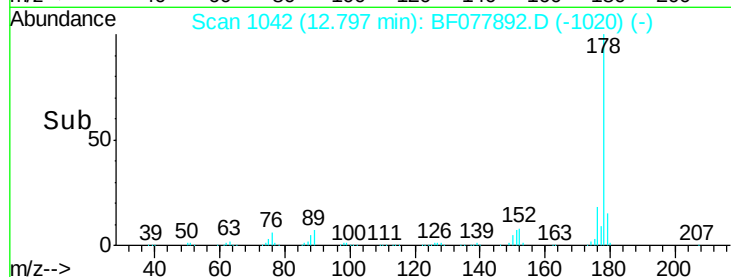
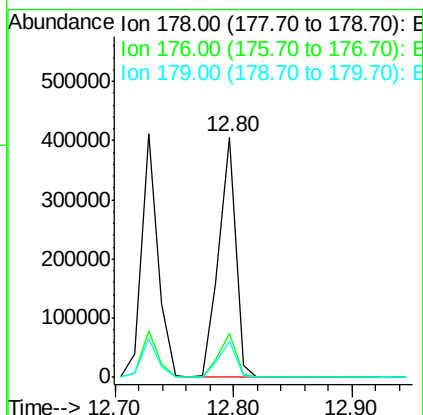
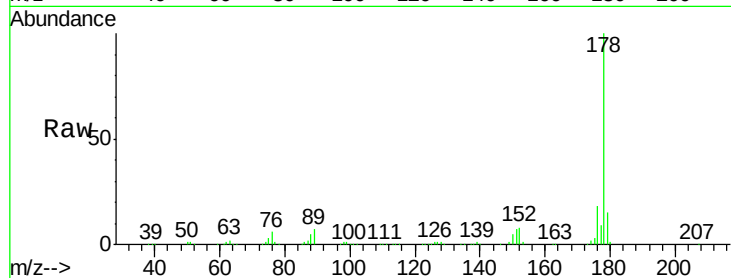




#71
 Anthracene
 Concen: 40.48 ng
 RT: 12.80 min Scan# 1042
 Delta R.T. -0.05 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

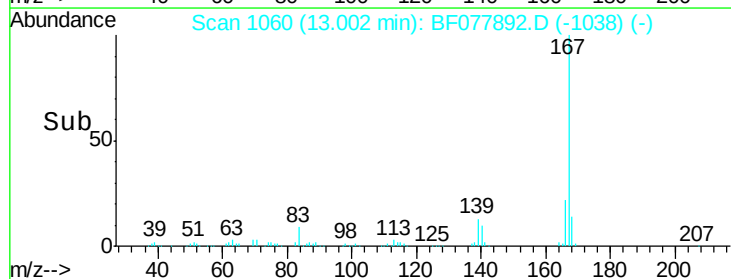
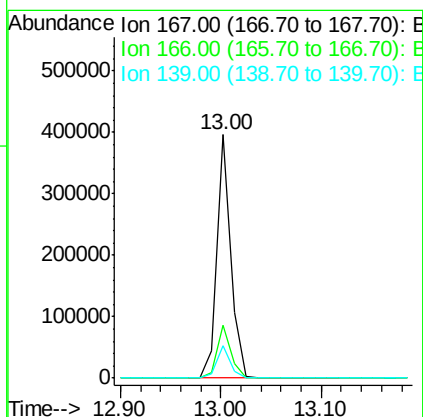
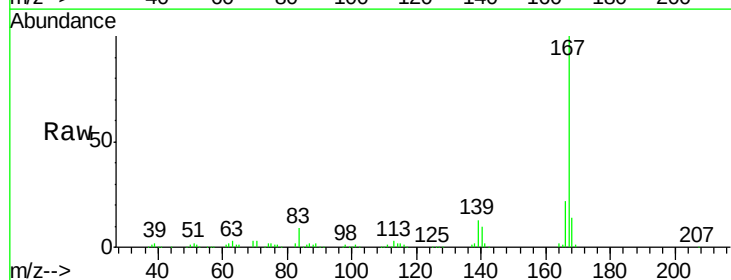
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

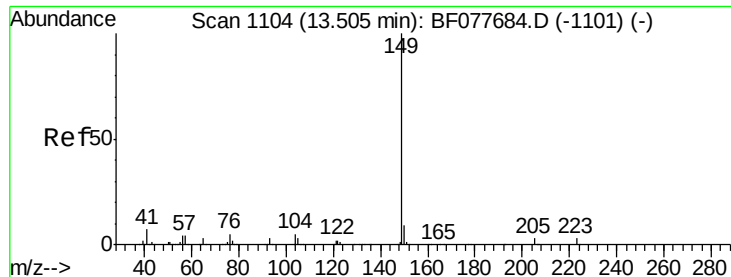
Tgt Ion:178 Resp: 403586
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 22.0
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 40.08 ng
 RT: 13.00 min Scan# 1060
 Delta R.T. -0.05 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

Tgt Ion:167 Resp: 380075
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 13.1 10.8 16.2

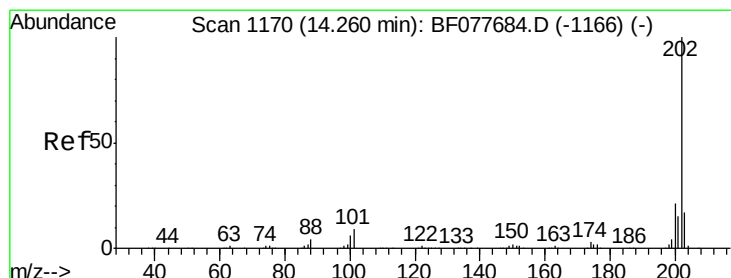
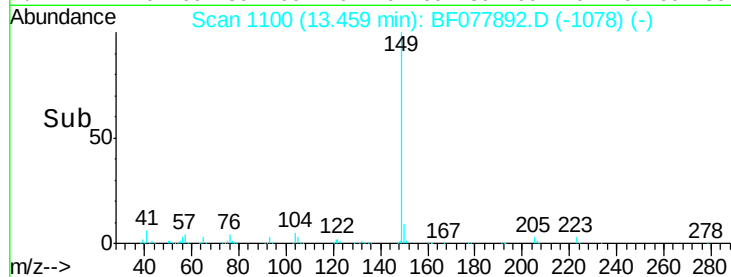
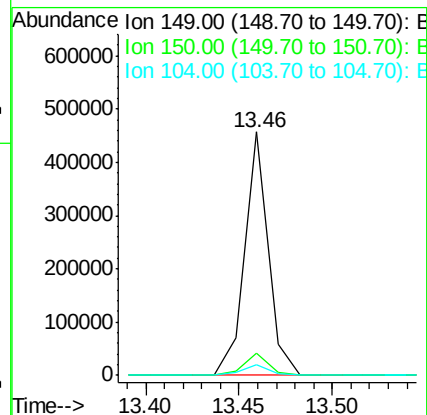
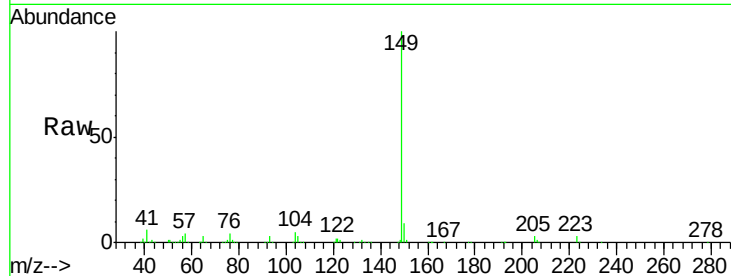




#73
Di-n-butylphthalate
Concen: 37.98 ng
RT: 13.46 min Scan# 1100
Delta R.T. -0.05 min
Lab File: BF077892.D
Acq: 23 Mar 2015 13:38

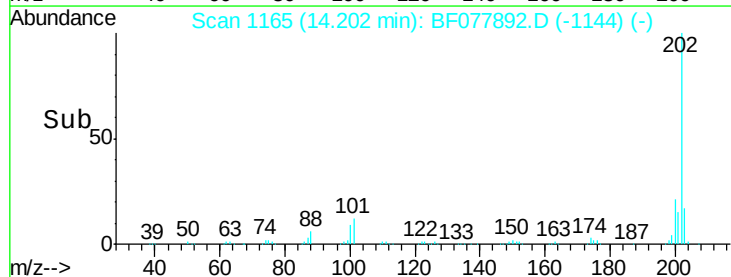
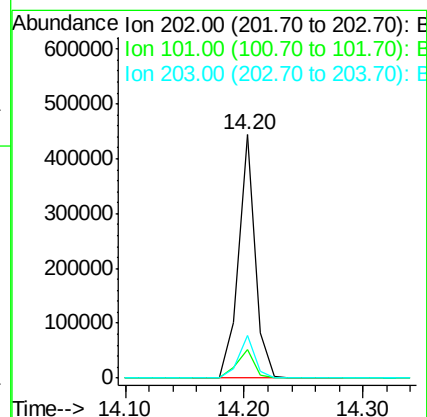
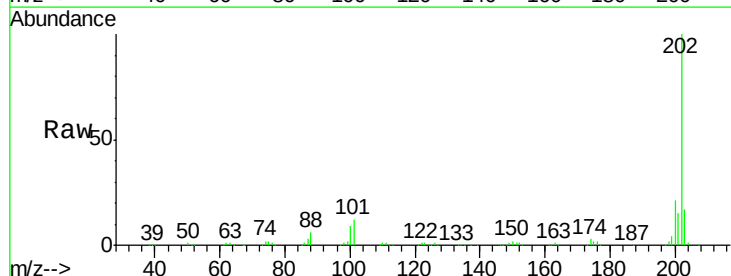
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

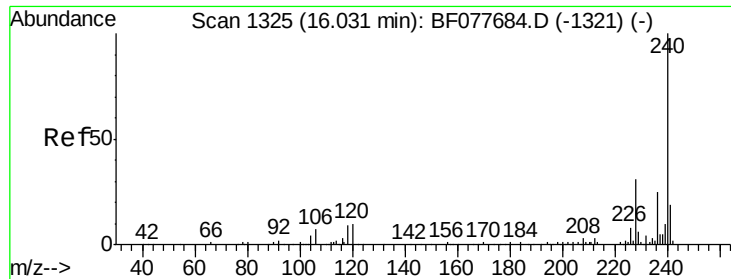
Tgt Ion:149 Resp: 403828
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 4.5 3.7 5.5



#74
Fluoranthene
Concen: 39.02 ng
RT: 14.20 min Scan# 1165
Delta R.T. -0.06 min
Lab File: BF077892.D
Acq: 23 Mar 2015 13:38

Tgt Ion:202 Resp: 434264
Ion Ratio Lower Upper
202 100
101 11.7 0.0 28.7
203 17.4 0.0 37.2

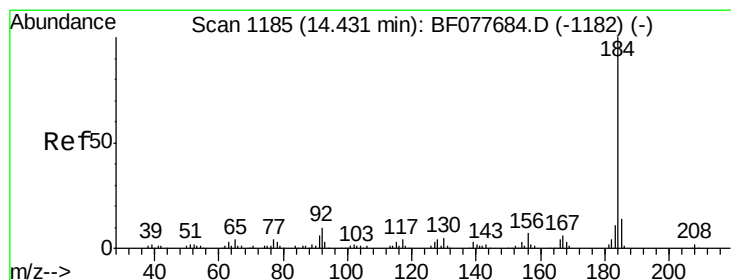
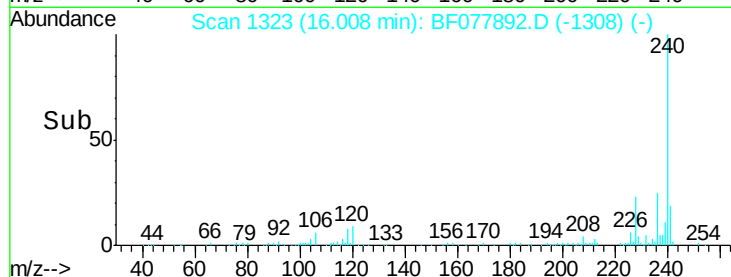
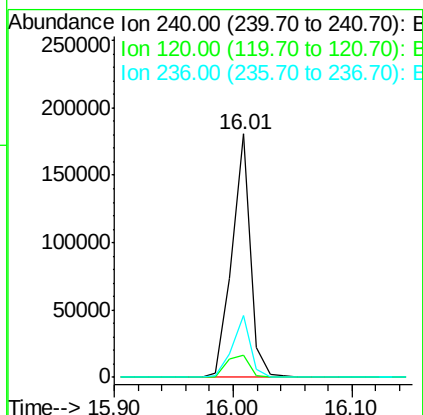
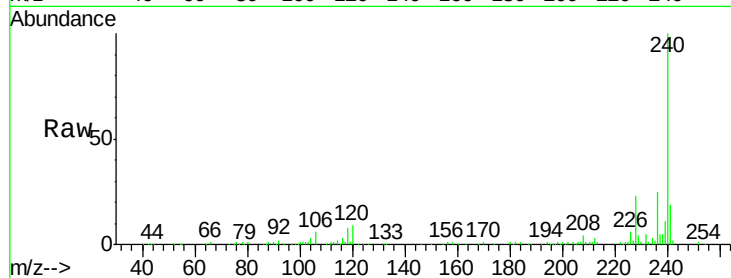




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.01 min Scan# 1323
 Delta R.T. -0.13 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

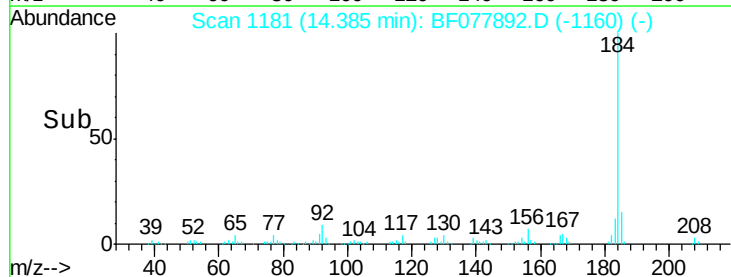
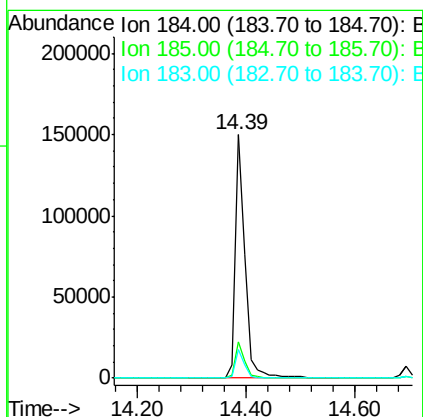
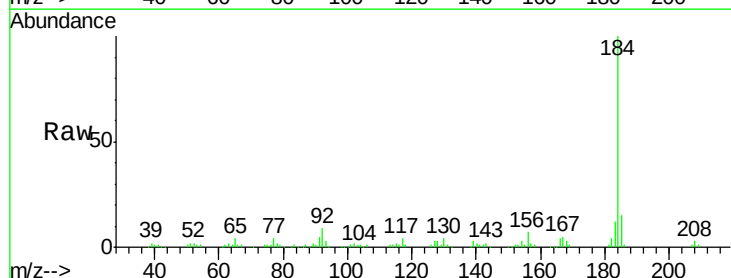
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

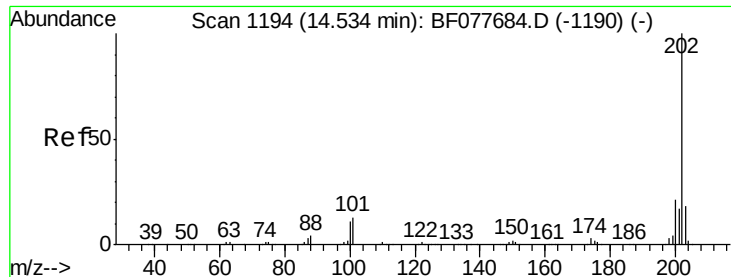
Tgt Ion: 240 Resp: 194104
 Ion Ratio Lower Upper
 240 100
 120 9.1 8.2 12.2
 236 25.4 20.0 30.0



#76
 Benzidine
 Concen: 38.19 ng
 RT: 14.39 min Scan# 1181
 Delta R.T. -0.06 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

Tgt Ion: 184 Resp: 183472
 Ion Ratio Lower Upper
 184 100
 185 14.9 11.3 16.9
 183 11.9 8.9 13.3

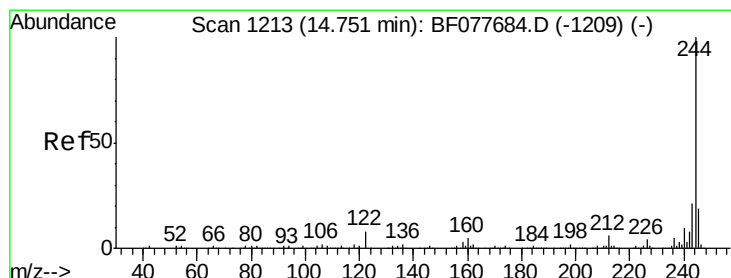
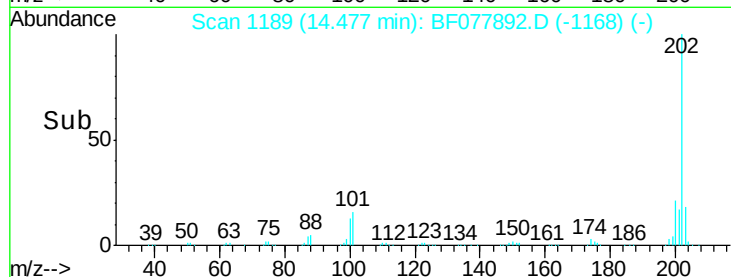
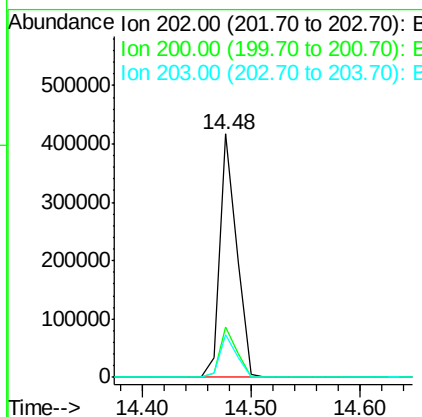
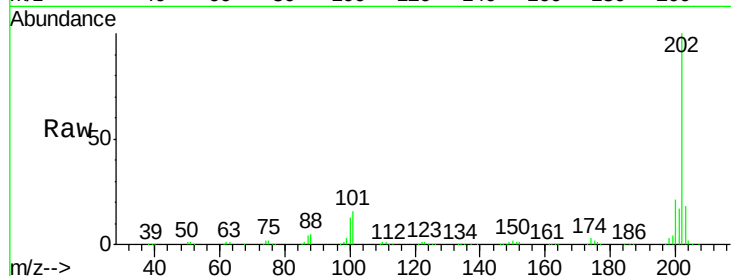




#77
 Pyrene
 Concen: 36.86 ng
 RT: 14.48 min Scan# 1189
 Delta R.T. -0.06 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

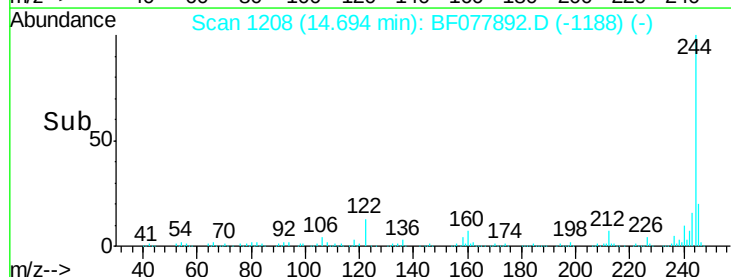
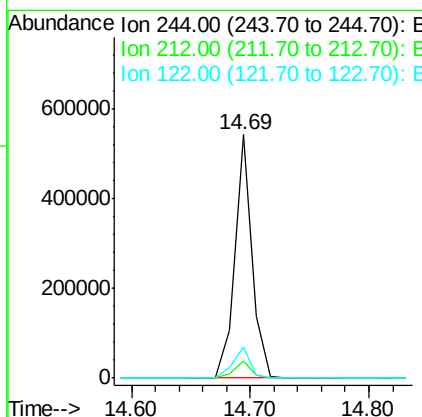
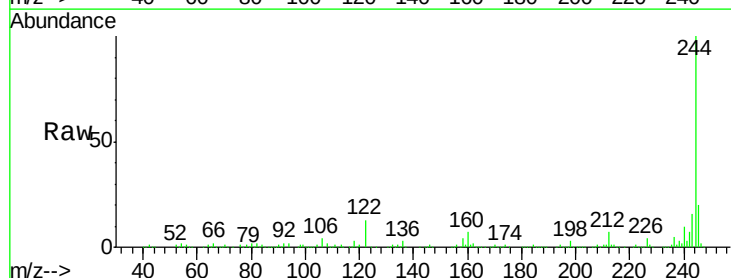
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

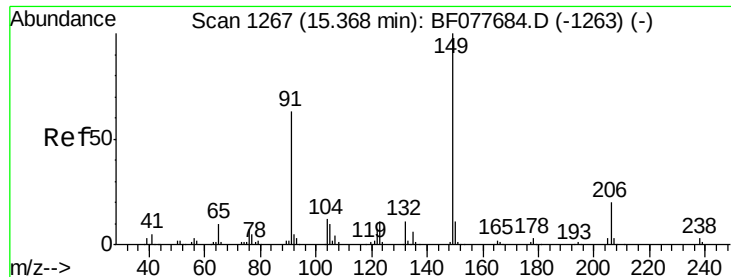
Tgt Ion: 202 Resp: 449868
 Ion Ratio Lower Upper
 202 100
 200 20.7 16.9 25.3
 203 17.7 14.1 21.1



#78
 Terphenyl-d14
 Concen: 68.14 ng
 RT: 14.69 min Scan# 1208
 Delta R.T. -0.07 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

Tgt Ion: 244 Resp: 541427
 Ion Ratio Lower Upper
 244 100
 212 6.9 4.9 7.3
 122 13.0 6.2 9.4#

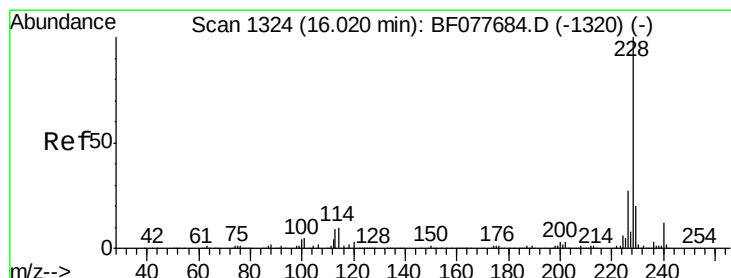
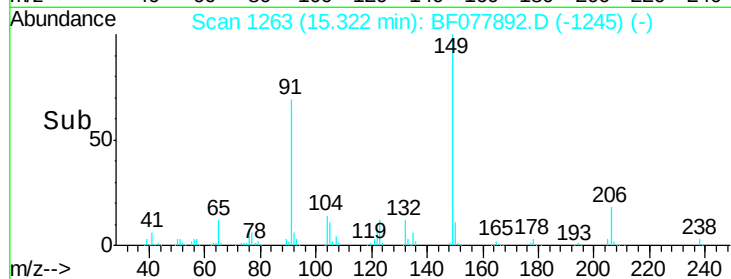
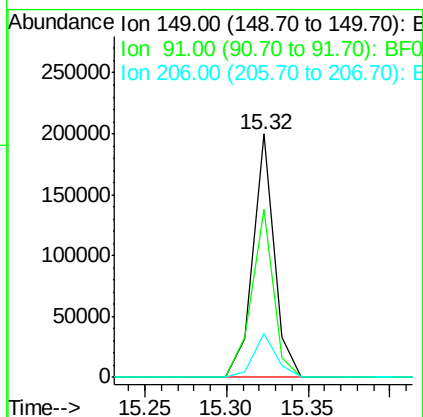
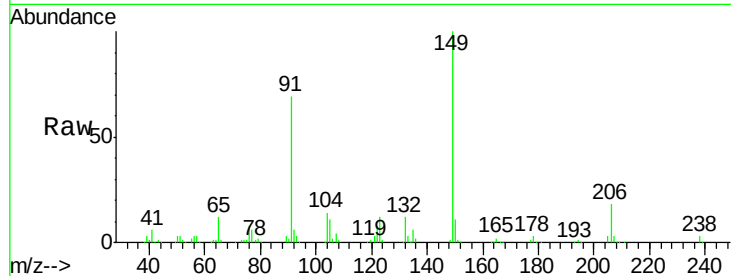




#79
Butylbenzylphthalate
Concen: 37.81 ng
RT: 15.32 min Scan# 1263
Delta R.T. -0.09 min
Lab File: BF077892.D
Acq: 23 Mar 2015 13:38

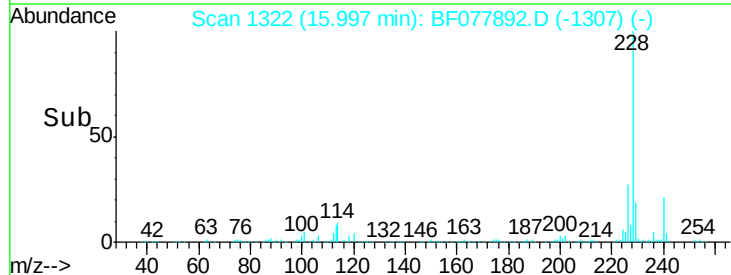
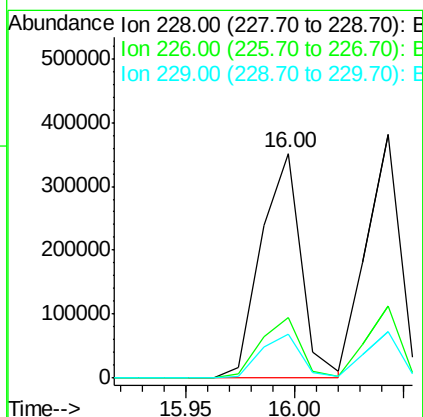
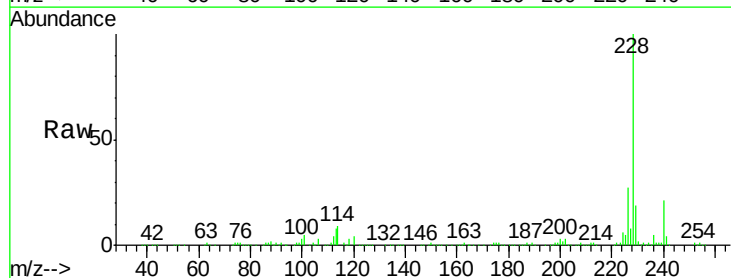
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

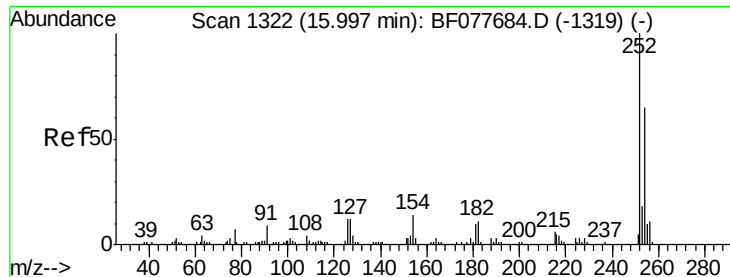
Tgt Ion:149 Resp: 181971
Ion Ratio Lower Upper
149 100
91 69.1 50.1 75.1
206 18.0 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.15 ng
RT: 16.00 min Scan# 1322
Delta R.T. -0.13 min
Lab File: BF077892.D
Acq: 23 Mar 2015 13:38

Tgt Ion:228 Resp: 450482
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.3 16.0 24.0

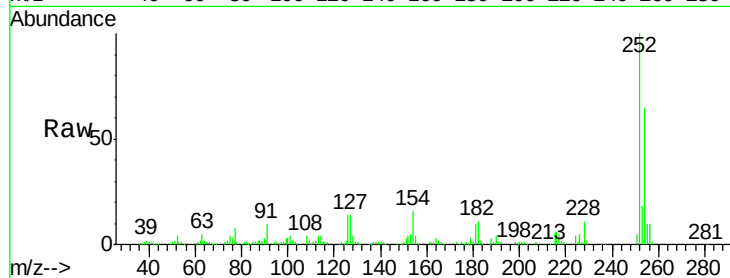




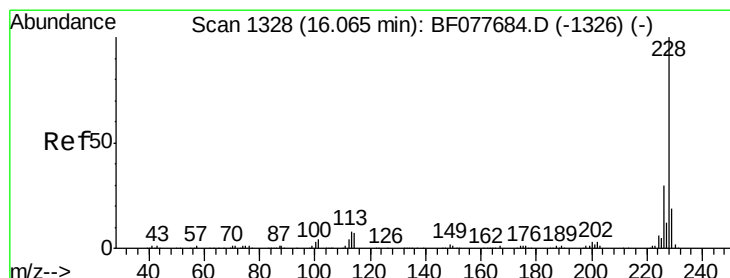
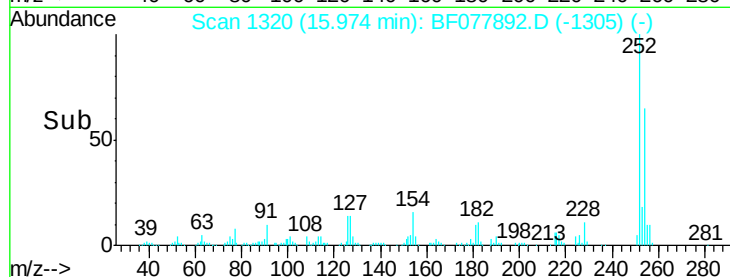
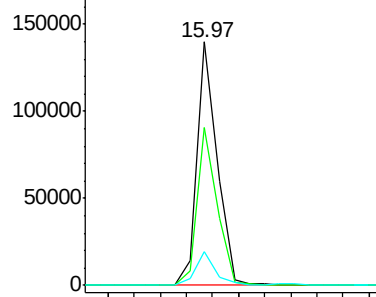
#81
 3,3'-Dichlorobenzidine
 Concen: 39.61 ng
 RT: 15.97 min Scan# 1320
 Delta R.T. -0.13 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.9	77.9
126	13.9	9.8	14.8

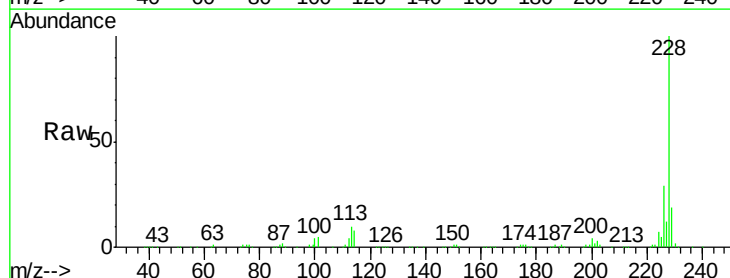


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

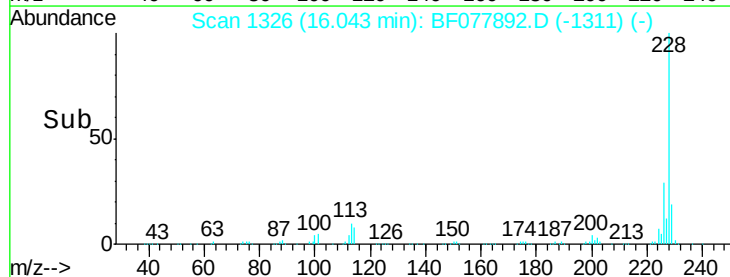
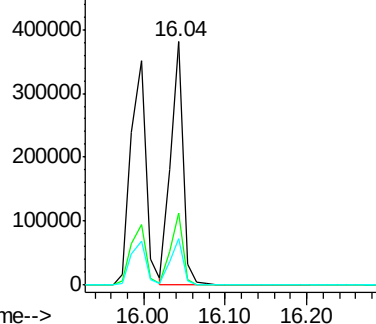


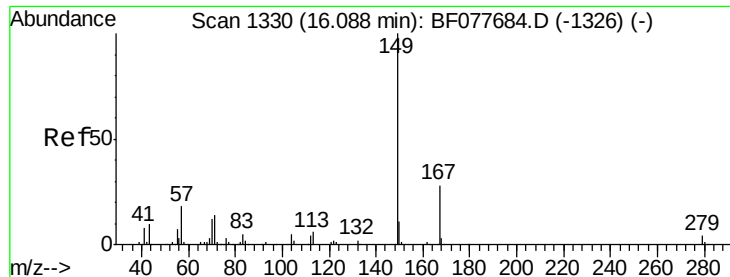
#82
 Chrysene
 Concen: 40.31 ng
 RT: 16.04 min Scan# 1326
 Delta R.T. -0.13 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.1	36.1
229	19.2	15.5	23.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.75 ng

RT: 16.07 min Scan# 1328

Delta R.T. -0.14 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

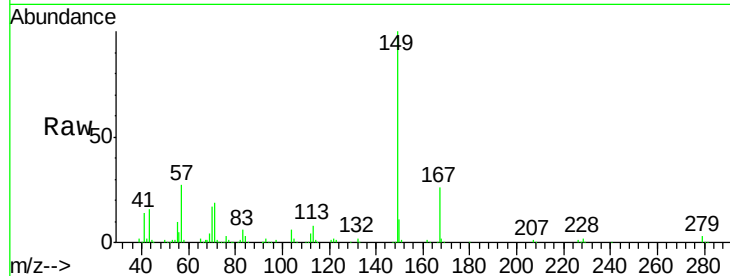
Tgt Ion:149 Resp: 260600

Ion Ratio Lower Upper

149 100

167 25.6 22.4 33.6

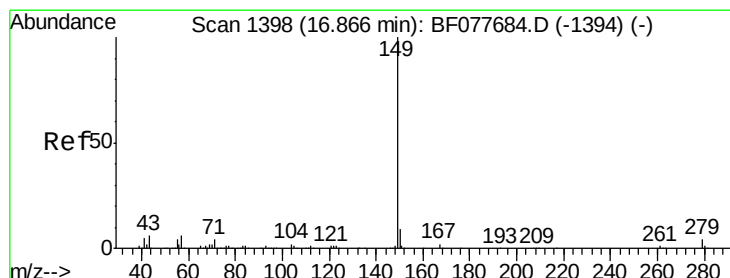
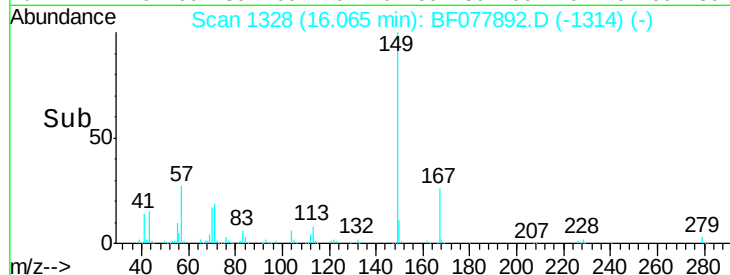
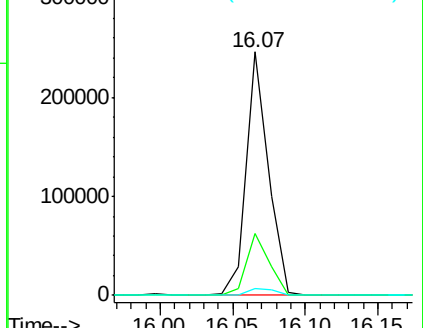
279 2.6 3.4 5.0#



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: 35.35 ng

RT: 16.90 min Scan# 1401

Delta R.T. -0.21 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

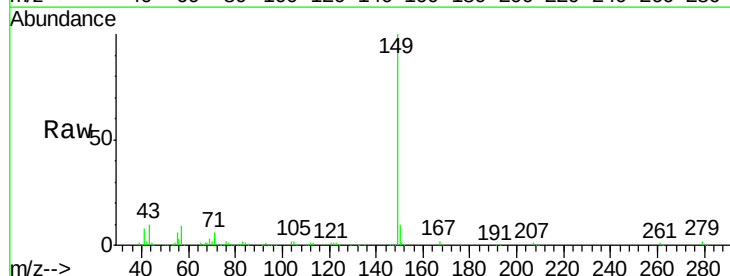
Tgt Ion:149 Resp: 440630

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

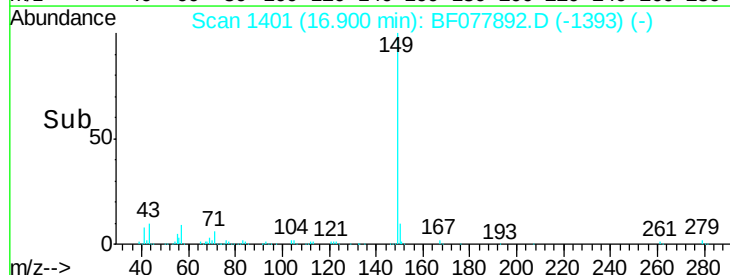
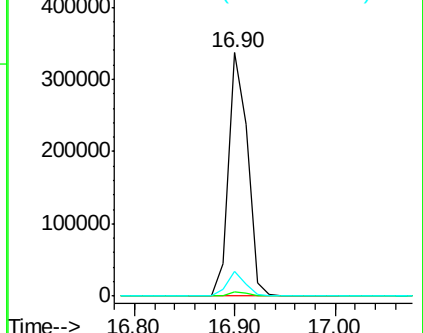
43 9.5 7.3 10.9

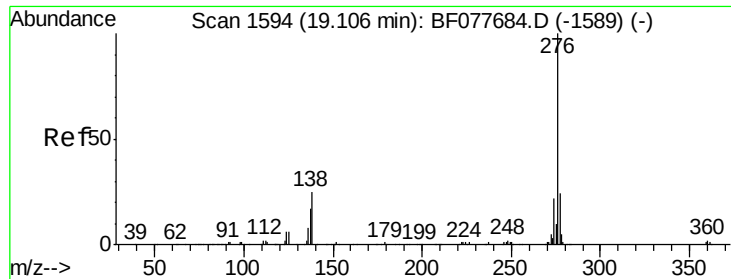


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

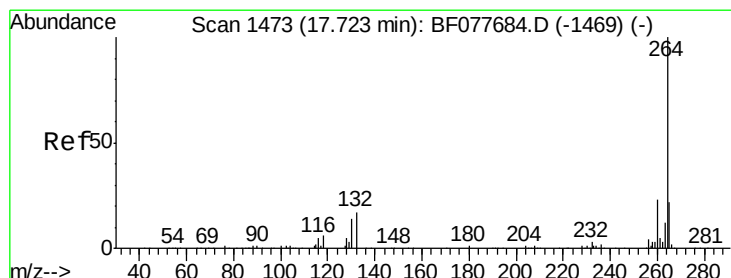
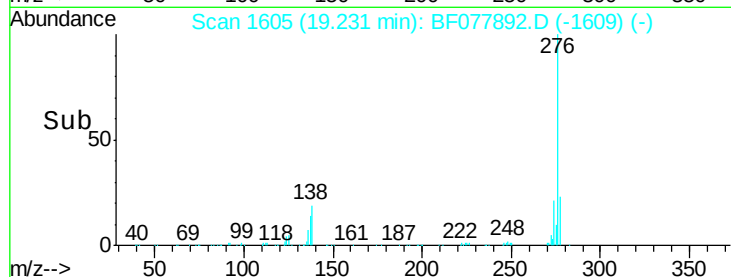
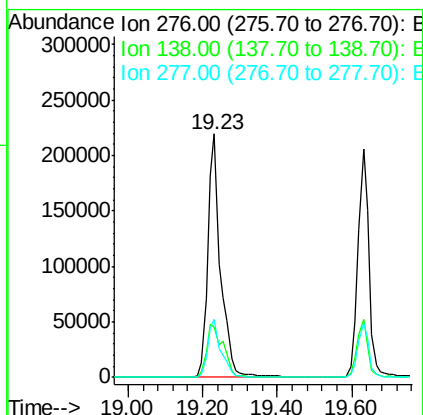
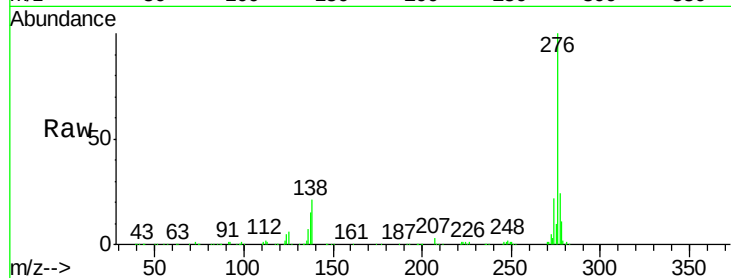




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.32 ng
 RT: 19.23 min Scan# 1605
 Delta R.T. -0.34 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

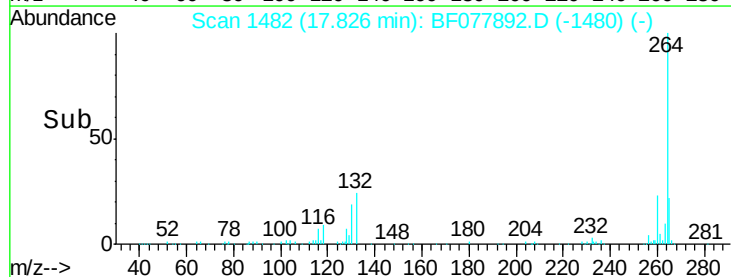
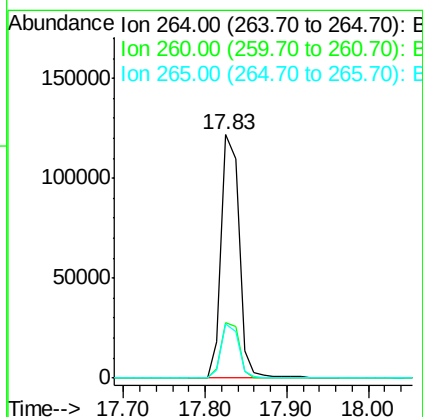
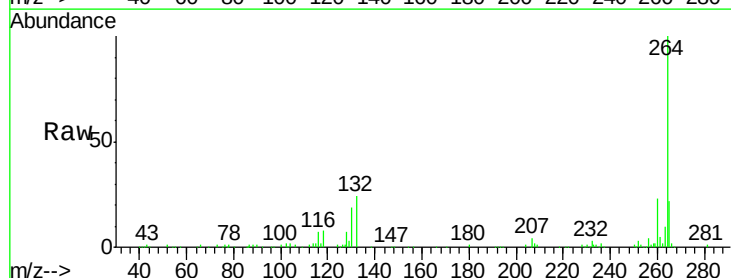
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

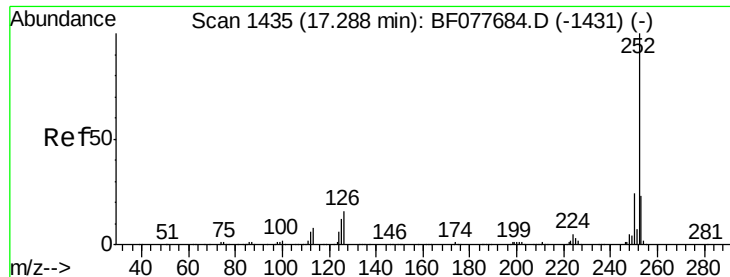
Tgt Ion: 276 Resp: 520708
 Ion Ratio Lower Upper
 276 100
 138 28.5 0.0 0.0#
 277 24.7 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.83 min Scan# 1482
 Delta R.T. -0.27 min
 Lab File: BF077892.D
 Acq: 23 Mar 2015 13:38

Tgt Ion: 264 Resp: 186797
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.6 27.8
 265 22.1 17.3 25.9

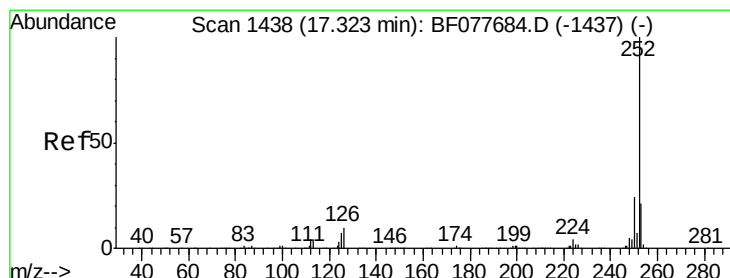
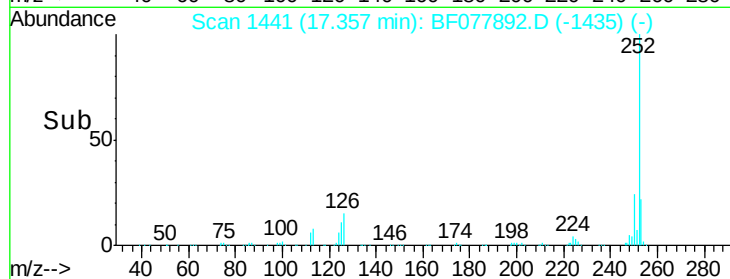
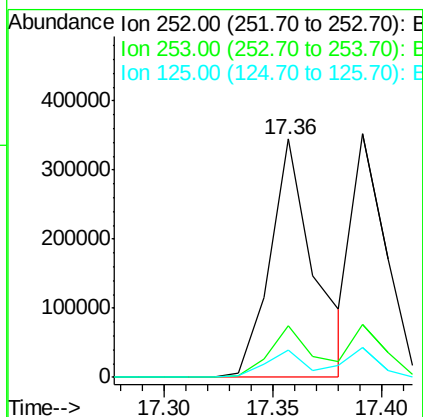
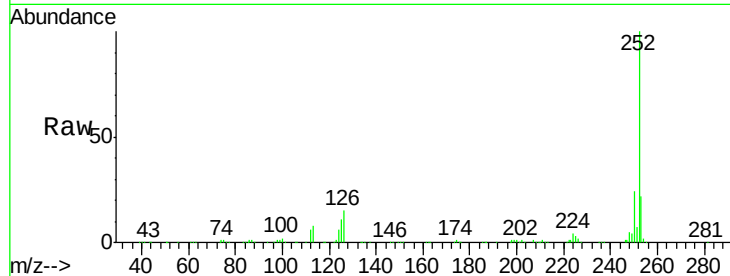




#87
Benzo(b)fluoranthene
Concen: 40.14 ng
RT: 17.36 min Scan# 1441
Delta R.T. -0.23 min
Lab File: BF077892.D
Acq: 23 Mar 2015 13:38

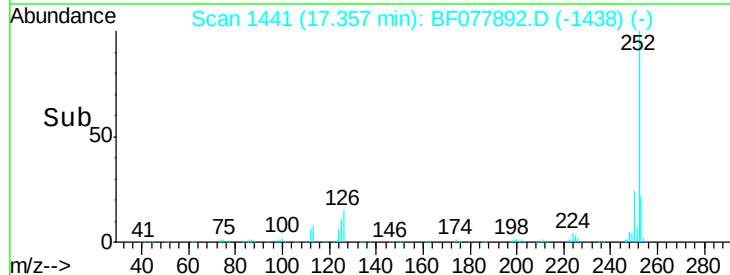
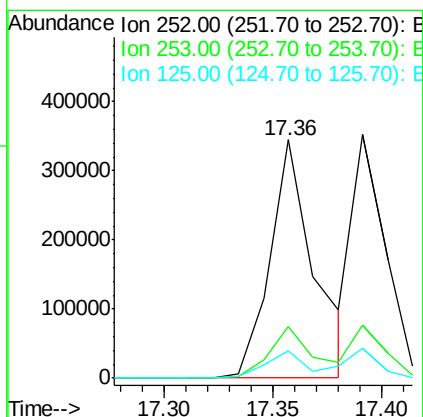
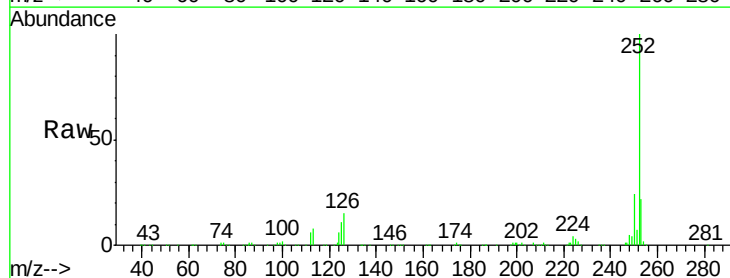
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

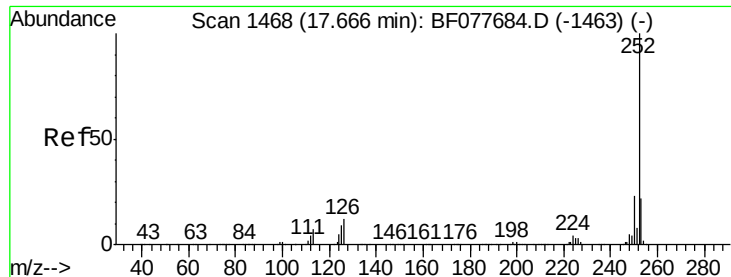
Tgt Ion:252 Resp: 489467
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 11.4 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 51.39 ng
RT: 17.36 min Scan# 1441
Delta R.T. -0.26 min
Lab File: BF077892.D
Acq: 23 Mar 2015 13:38

Tgt Ion:252 Resp: 489467
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 11.4 8.1 12.1





#89

Benzo(a)pyrene

Concen: 41.87 ng

RT: 17.77 min Scan# 1477

Delta R.T. -0.25 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

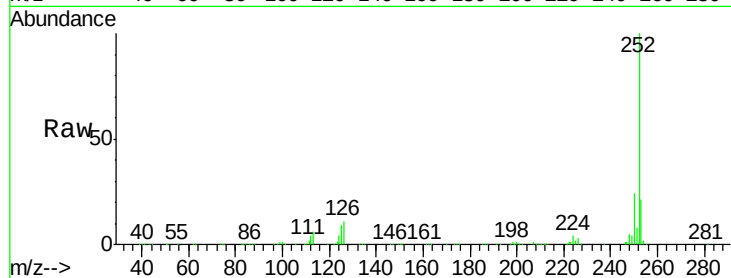
Tgt Ion:252 Resp: 426032

Ion Ratio Lower Upper

252 100

253 21.2 17.6 26.4

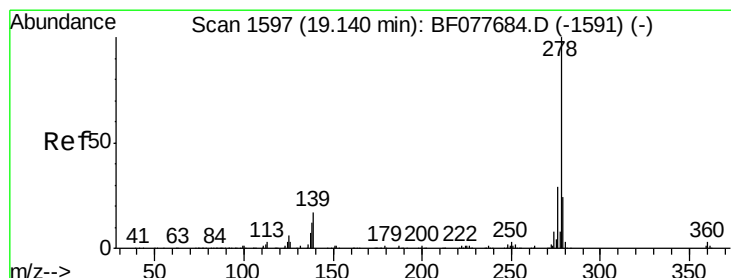
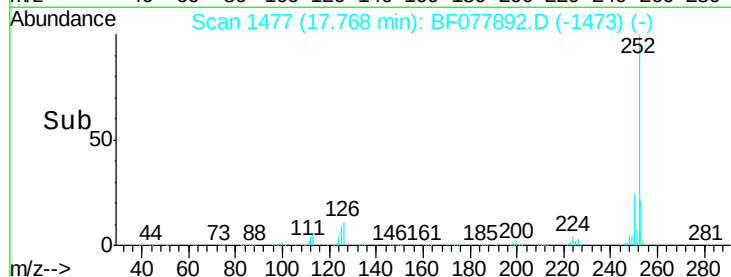
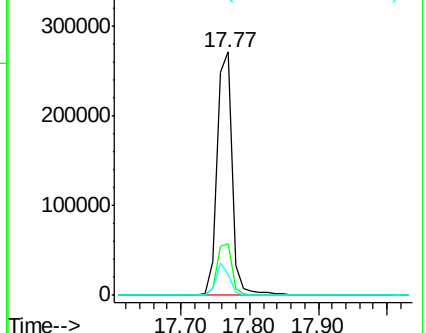
125 8.7 7.4 11.2



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: 42.07 ng

RT: 19.25 min Scan# 1607

Delta R.T. -0.35 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

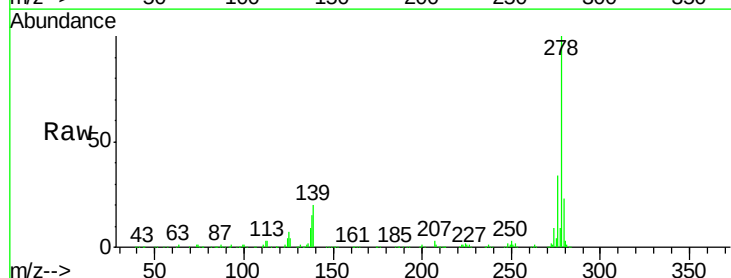
Tgt Ion:278 Resp: 424556

Ion Ratio Lower Upper

278 100

139 19.6 13.4 20.0

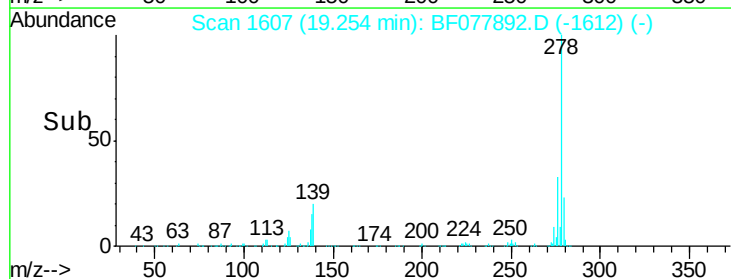
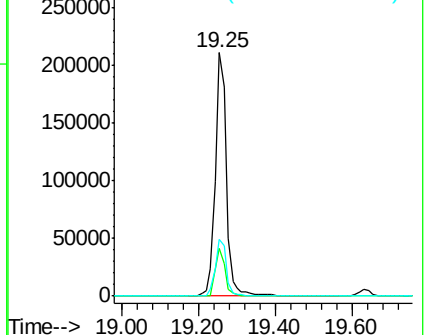
279 23.3 19.0 28.4

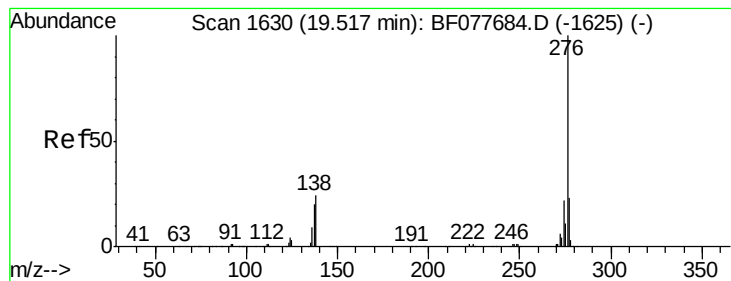


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.34 ng

RT: 19.63 min Scan# 1640

Delta R.T. -0.37 min

Lab File: BF077892.D

Acq: 23 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

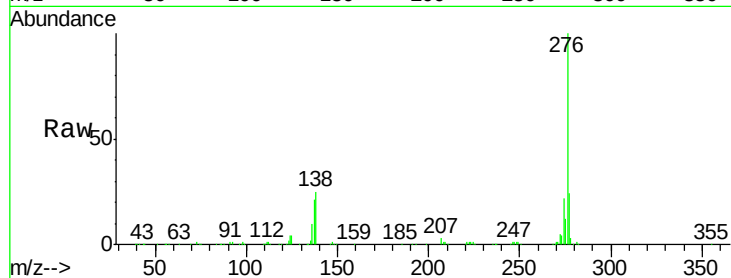
Tgt Ion: 276 Resp: 424781

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 25.4 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

