

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032015\
 Data File : BF077890.D
 Acq On : 21 Mar 2015 5:00
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc : W
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 21 06:47:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 21 04:23:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	36944	20.00	ng	0.00
21) Naphthalene-d8	8.70	136	151565	20.00	ng	0.00
38) Acenaphthene-d10	10.88	164	74794	20.00	ng	0.00
63) Phenanthrene-d10	12.71	188	149588	20.00	ng	0.00
75) Chrysene-d12	15.99	240	165093	20.00	ng	0.00
86) Perylene-d12	17.71	264	161552	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	169509	80.09	ng	0.00
7) Phenol-d6	6.70	99	214218	81.92	ng	0.00
23) Nitrobenzene-d5	7.82	82	193208	83.56	ng	0.00
41) 2,4,6-Tribromophenol	11.85	330	53894	75.31	ng	0.00
44) 2-Fluorobiphenyl	10.05	172	407305	80.03	ng	0.00
78) Terphenyl-d14	14.71	244	491426	72.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.00	88	37739	39.27	ng	# 100
3) Pyridine	2.68	79	93874	36.36	ng	100
4) n-Nitrosodimethylamine	2.61	42	40895	36.38	ng	96
6) Aniline	6.72	93	149563	39.99	ng	# 69
8) 2-Chlorophenol	6.86	128	98018	38.91	ng	90
9) Benzaldehyde	6.57	77	45529	42.50	ng	96
10) Phenol	6.72	94	118941	38.48	ng	# 66
11) bis(2-Chloroethyl)ether	6.82	93	90584	39.12	ng	93
12) 1,3-Dichlorobenzene	7.05	146	111467	39.78	ng	99
13) 1,4-Dichlorobenzene	7.15	146	114676	39.39	ng	98
14) 1,2-Dichlorobenzene	7.33	146	106437	39.88	ng	99
15) Benzyl Alcohol	7.31	79	78168	38.29	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.49	45	124320	39.84	ng	98
17) 2-Methylphenol	7.47	107	81759	39.86	ng	97
18) Hexachloroethane	7.74	117	38190	39.99	ng	99
19) n-Nitroso-di-n-propylamine	7.65	70	68726	37.99	ng	# 90
20) 3+4-Methylphenols	7.66	107	104812	38.95	ng	99
22) Acetophenone	7.64	105	132564	39.51	ng	# 92
24) Nitrobenzene	7.85	77	104452	41.93	ng	# 86
25) Isophorone	8.14	82	187807	40.22	ng	95
26) 2-Nitrophenol	8.24	139	49380	40.49	ng	# 89
27) 2,4-Dimethylphenol	8.32	122	84332	37.96	ng	99
28) bis(2-Chloroethoxy)methane	8.43	93	115058	40.60	ng	99
29) 2,4-Dichlorophenol	8.54	162	79701	37.64	ng	96
30) 1,2,4-Trichlorobenzene	8.64	180	93331	39.39	ng	99
31) Naphthalene	8.73	128	305344	39.23	ng	100
32) Benzoic acid	8.43	122	51212	41.75	ng	89
33) 4-Chloroaniline	8.81	127	122242	38.69	ng	# 93
34) Hexachlorobutadiene	8.89	225	53762	40.03	ng	98
35) Caprolactam	9.24	113	24580	39.71	ng	93
36) 4-Chloro-3-methylphenol	9.42	107	88192	41.39	ng	88
37) 2-Methylnaphthalene	9.58	142	202453	38.71	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.79	216	85424	38.29	ng	# 100
40) Hexachlorocyclopentadiene	9.78	237	37088	35.06	ng	100

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 ALS Vial : 2 Sample Multiplier: 1

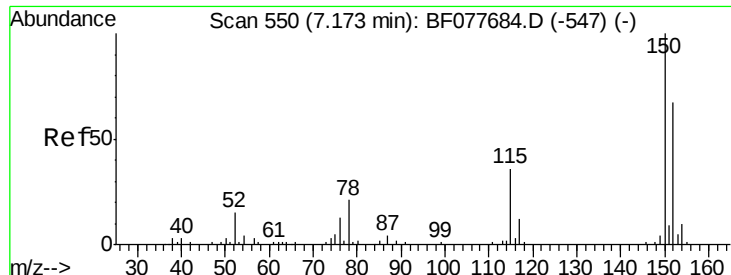
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 21 06:47:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 21 04:23:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.95	196	59276	38.36	nq	100
43) 2,4,5-Trichlorophenol	10.00	196	66383	39.76	nq	99
45) 1,1'-Biphenyl	10.17	154	233719	39.09	nq	99
46) 2-Chloronaphthalene	10.19	162	199806	41.12	nq	96
47) 2-Nitroaniline	10.33	65	51101	42.35	nq	94
48) Acenaphthylene	10.69	152	315549	39.05	nq	100
49) Dimethylphthalate	10.57	163	218923	39.46	nq	98
50) 2,6-Dinitrotoluene	10.64	165	50673	44.07	nq	# 80
51) Acenaphthene	10.91	154	179592	38.77	nq	99
52) 3-Nitroaniline	10.83	138	52556	39.35	nq	# 73
53) 2,4-Dinitrophenol	10.97	184	13236	36.23	nq	90
54) Dibenzofuran	11.13	168	272115	39.60	nq	96
55) 4-Nitrophenol	11.07	139	36674	37.07	nq	98
56) 2,4-Dinitrotoluene	11.13	165	63852	42.58	nq	86
57) Fluorene	11.55	166	226527	39.71	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.29	232	52100	40.53	nq	# 100
59) Diethylphthalate	11.44	149	210769	38.99	nq	96
60) 4-Chlorophenyl-phenylether	11.56	204	99469	38.20	nq	94
61) 4-Nitroaniline	11.58	138	53234	40.00	nq	74
62) Azobenzene	11.76	77	213794	41.39	nq	96
64) 4,6-Dinitro-2-methylphenol	11.63	198	25660	37.38	nq	# 73
65) n-Nitrosodiphenylamine	11.71	169	190481	38.24	nq	100
66) 4-Bromophenyl-phenylether	12.17	248	60473	37.88	nq	# 94
67) Hexachlorobenzene	12.23	284	66620	37.98	nq	99
68) Atrazine	12.39	200	52115	37.34	nq	94
69) Pentachlorophenol	12.48	266	29435	33.89	nq	97
70) Phenanthrene	12.74	178	342909	39.93	nq	100
71) Anthracene	12.80	178	336404	39.65	nq	100
72) Carbazole	13.01	167	323756	40.12	nq	99
73) Di-n-butylphthalate	13.47	149	358510	39.62	nq	99
74) Fluoranthene	14.21	202	386199	40.77	nq	99
76) Benzidine	14.40	184	137781	33.66	nq	98
77) Pyrene	14.49	202	398315	38.37	nq	99
79) Butylbenzylphthalate	15.32	149	163366	39.91	nq	92
80) Benzo(a)anthracene	15.97	228	373977	38.21	nq	99
81) 3,3'-Dichlorobenzidine	15.96	252	130656	40.47	nq	99
82) Chrysene	16.02	228	350037	39.78	nq	99
83) Bis(2-ethylhexyl)phthalate	16.04	149	244947	39.51	nq	# 94
84) Di-n-octyl phthalate	16.83	149	418680	39.49	nq	97
85) Indeno(1,2,3-cd)pyrene	19.08	276	448947	40.88	nq	# 100
87) Benzo(b)fluoranthene	17.27	252	402099	38.13	nq	98
88) Benzo(k)fluoranthene	17.30	252	354359	43.02	nq	# 97
89) Benzo(a)pyrene	17.65	252	368423	41.87	nq	99
90) Dibenzo(a,h)anthracene	19.12	278	365527	41.88	nq	99
91) Benzo(g,h,i)perylene	19.49	276	373350	42.02	nq	96

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

Page: 3

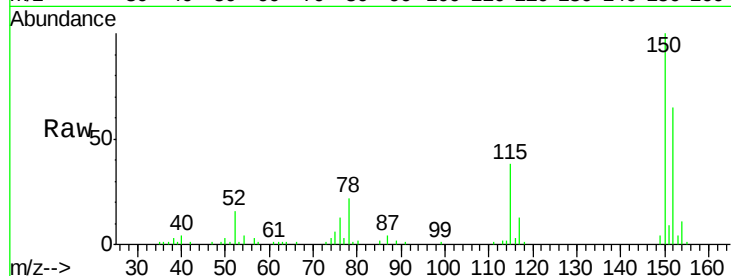


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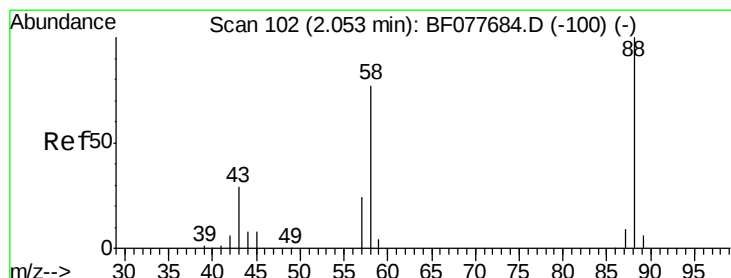
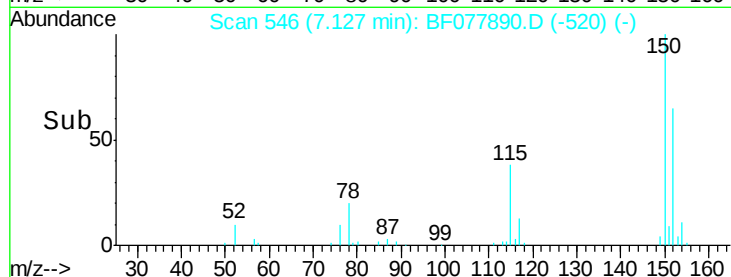
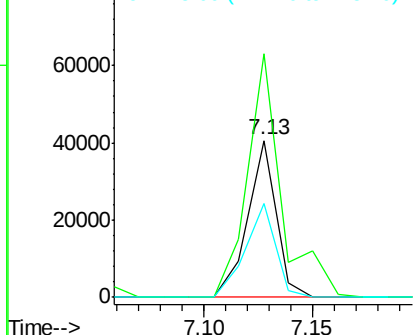
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.13 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 36944
Ion Ratio Lower Upper
152 100
150 155.0 119.5 179.3
115 59.5 43.0 64.4



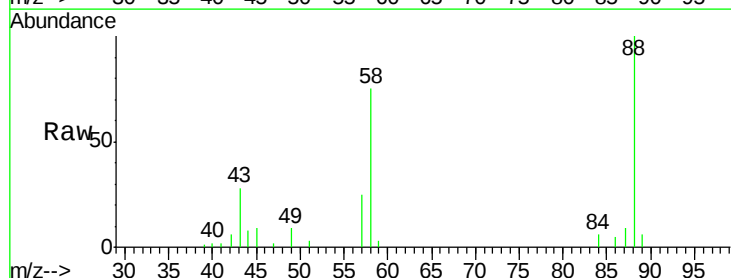
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



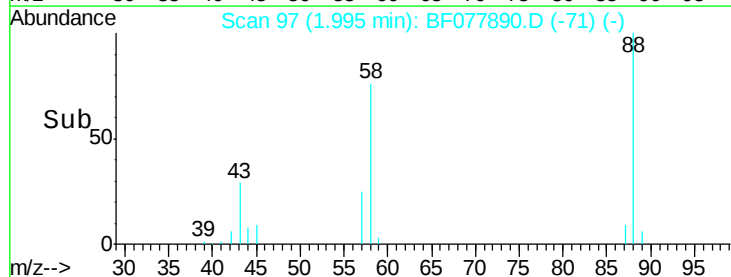
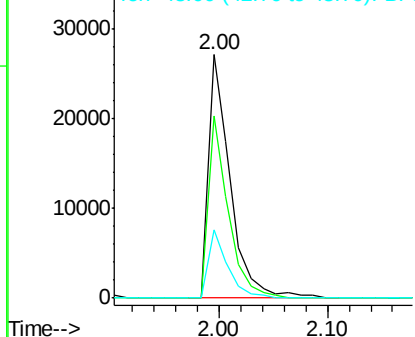
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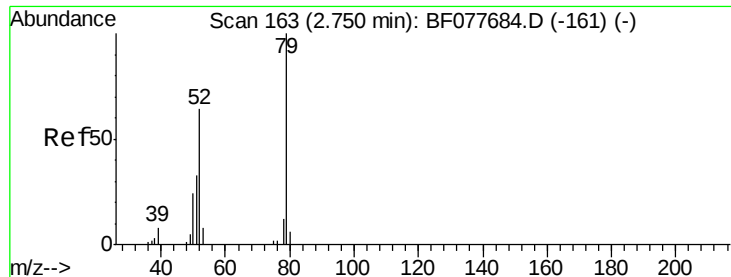
1,4-Dioxane
Concen: 39.27 ng
RT: 2.00 min Scan# 97
Delta R.T. -0.00 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

Tgt Ion: 88 Resp: 37739
Ion Ratio Lower Upper
88 100
58 68.3 0.0 0.0#
43 25.1 0.0 0.0#



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





#3

Pvridine

Concen: 36.36 ng

RT: 2.68 min Scan# 157

Delta R.T. 0.01 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

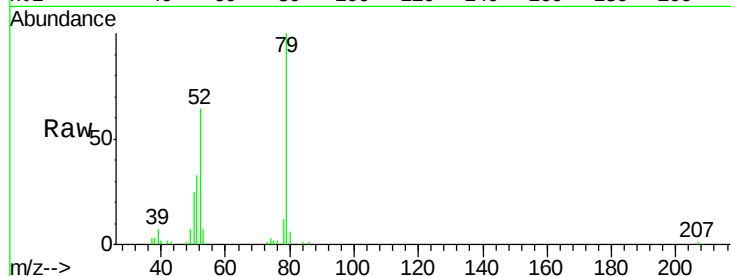
Tot Ion: 79 Resp: 93874

Ion Ratio Lower Upper

79 100

52 64.0 51.1 76.7

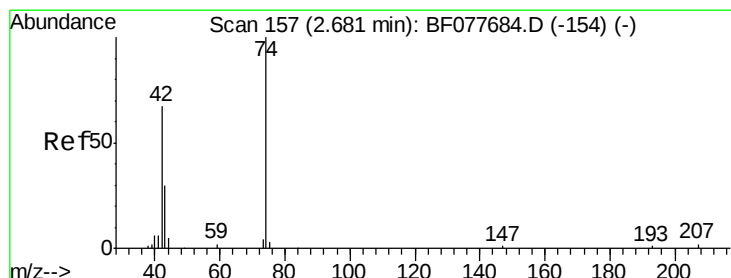
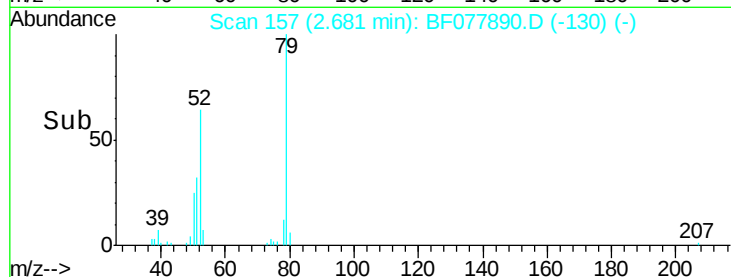
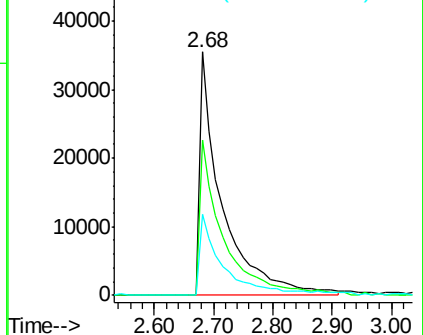
51 33.1 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 36.38 ng

RT: 2.61 min Scan# 151

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

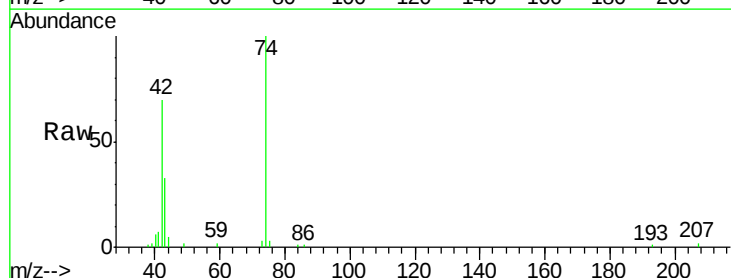
Tgt Ion: 42 Resp: 40895

Ion Ratio Lower Upper

42 100

74 143.6 119.3 178.9

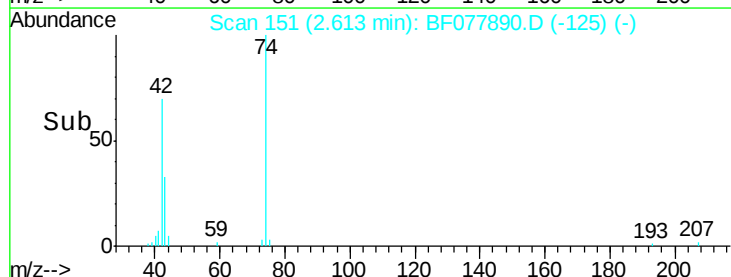
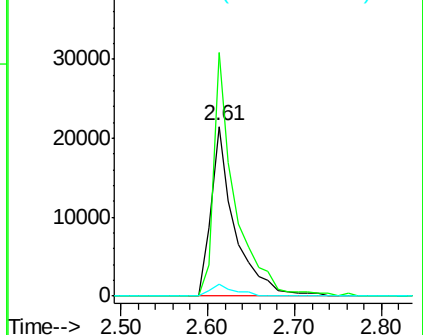
44 6.9 5.4 8.2



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 80.09 ng

RT: 5.41 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

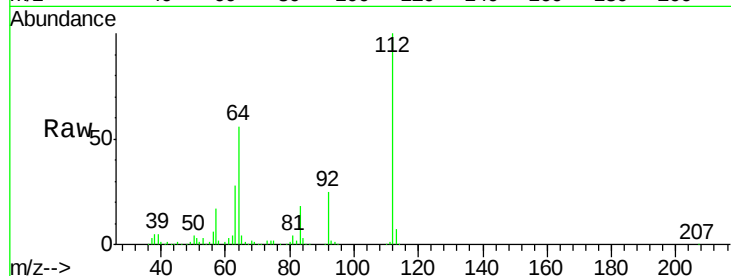
Tot Ion:112 Resp: 169509

Ion Ratio Lower Upper

112 100

64 55.5 38.6 57.8

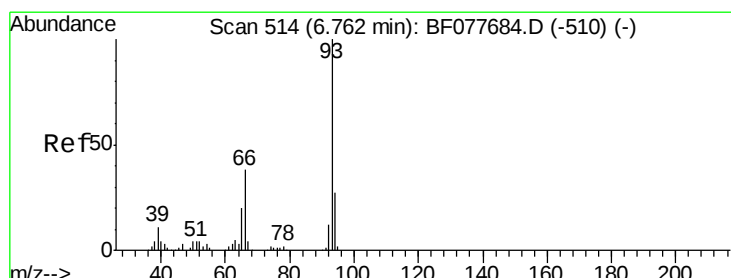
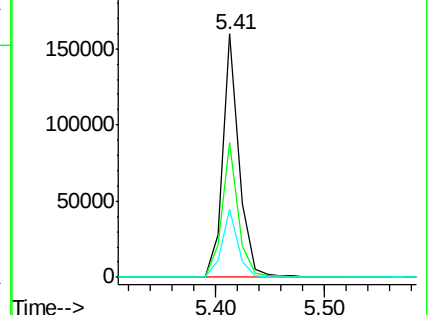
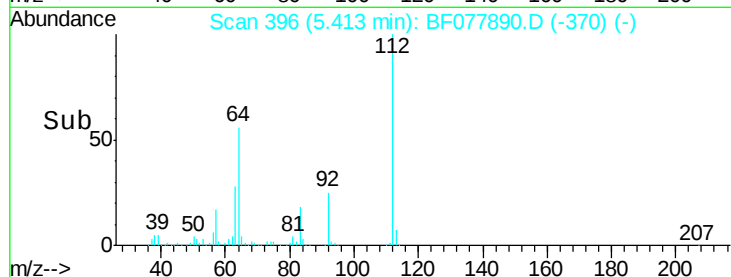
63 27.9 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.99 ng

RT: 6.72 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

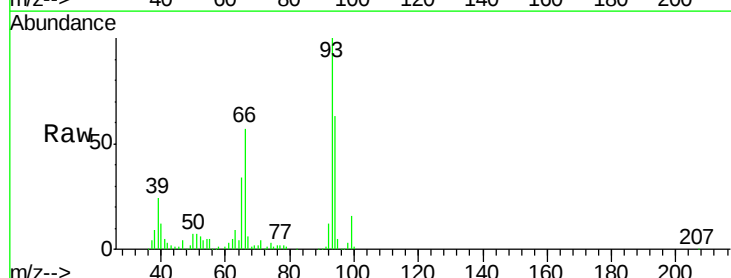
Tgt Ion: 93 Resp: 149563

Ion Ratio Lower Upper

93 100

66 57.1 30.8 46.2#

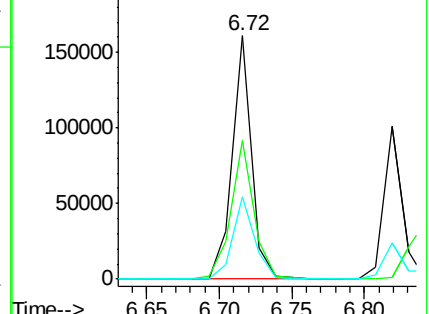
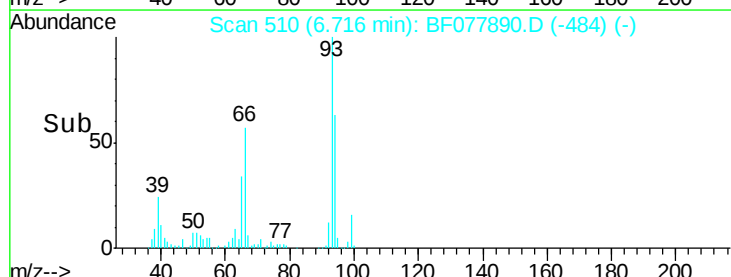
65 34.1 16.0 24.0#

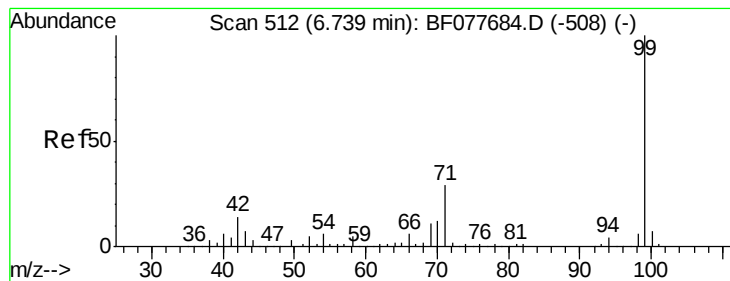


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.92 ng

RT: 6.70 min Scan# 509

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

Instrument :

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ClientSampleId :

SSTDCCC040EC

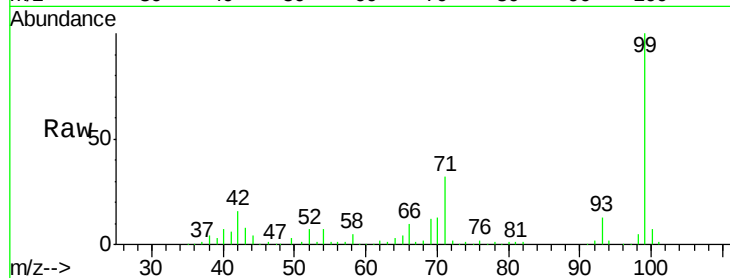
Tot Ion: 99 Resp: 214218

Ion Ratio Lower Upper

99 100

42 16.1 11.0 16.4

71 31.7 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF077684.D (-508) (-)

Ion 42.00 (41.70 to 42.70): BF077684.D (-508) (-)

Ion 71.00 (70.70 to 71.70): BF077684.D (-508) (-)

6.70

250000

200000

150000

100000

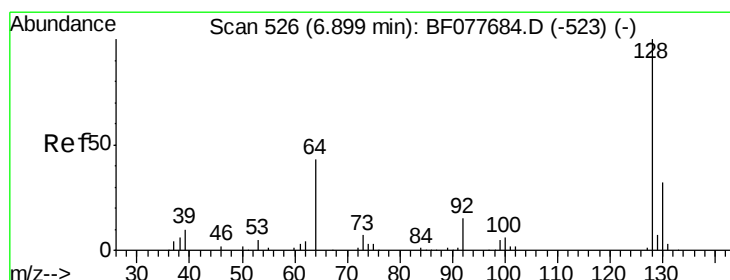
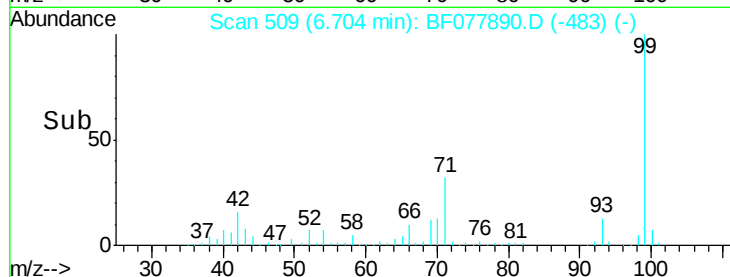
50000

0

6.70

6.80

Time-->



#8

2-Chlorophenol

Concen: 38.91 ng

RT: 6.86 min Scan# 523

Delta R.T. 0.01 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

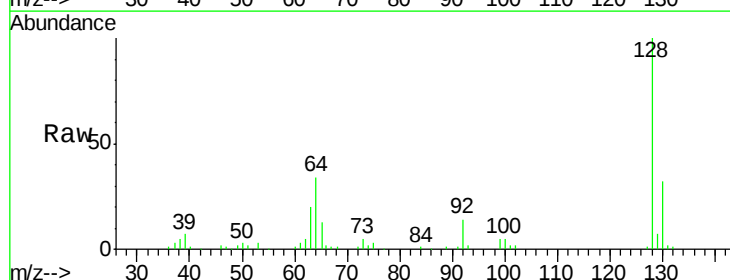
Tgt Ion: 128 Resp: 98018

Ion Ratio Lower Upper

128 100

130 32.1 12.0 52.0

64 33.8 24.9 64.9



Abundance Ion 128.00 (127.70 to 128.70): BF077684.D (-523) (-)

Ion 130.00 (129.70 to 130.70): BF077684.D (-523) (-)

Ion 64.00 (63.70 to 64.70): BF077684.D (-523) (-)

6.86

100000

80000

60000

40000

20000

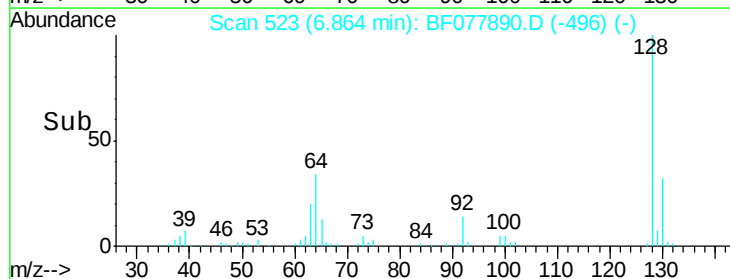
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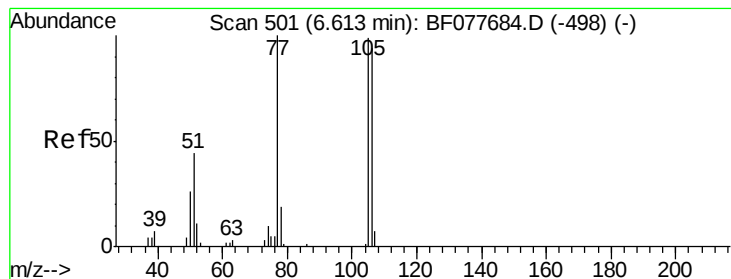
6.80

6.85

6.90

Time-->





#9

Benzaldehyde

Concen: 42.50 ng

RT: 6.57 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

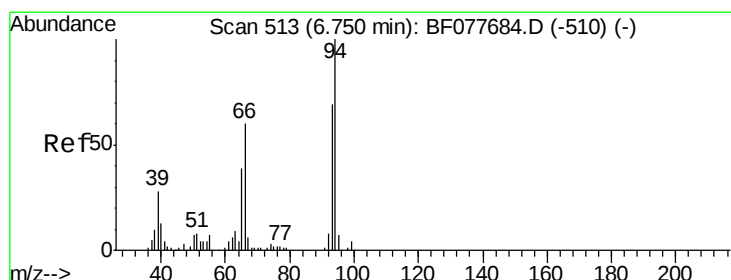
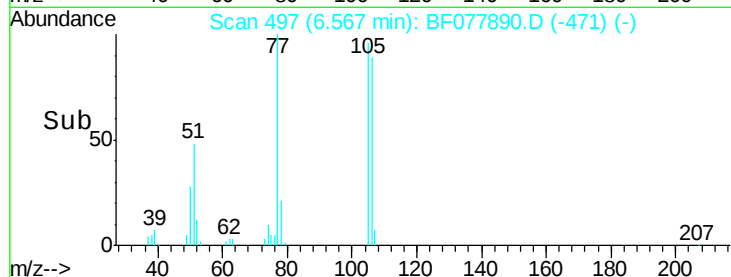
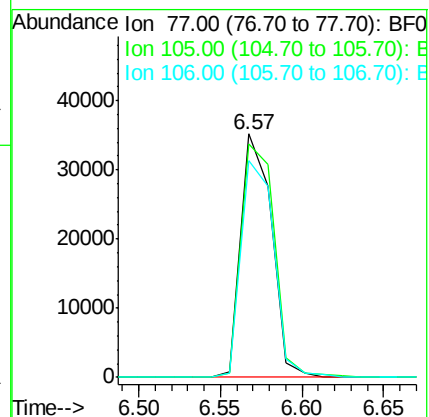
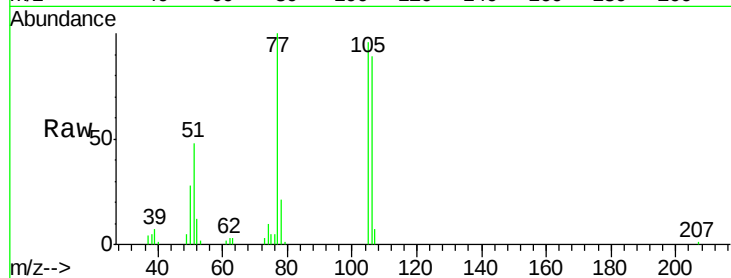
Tot Ion: 77 Resp: 45529

Ion Ratio Lower Upper

77 100

105 95.8 78.8 118.8

106 88.9 73.7 113.7



#10

Phenol

Concen: 38.48 ng

RT: 6.72 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

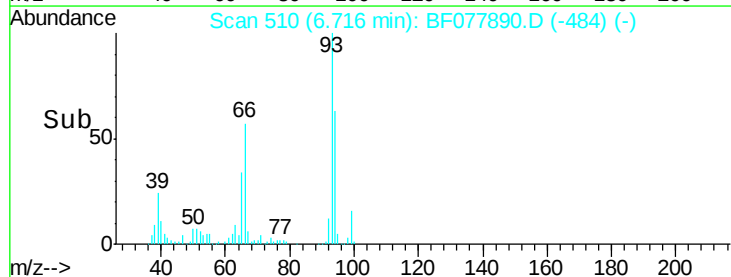
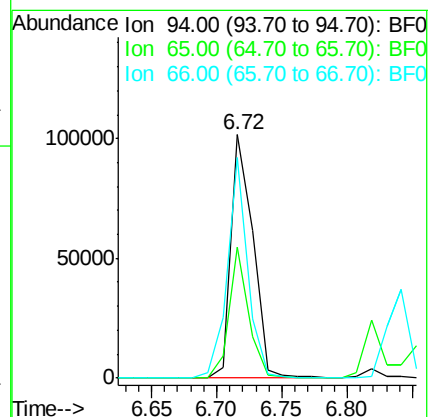
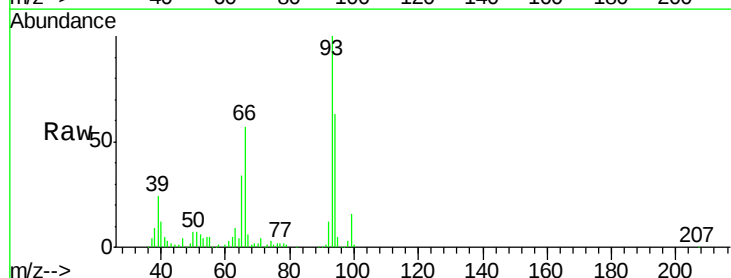
Tgt Ion: 94 Resp: 118941

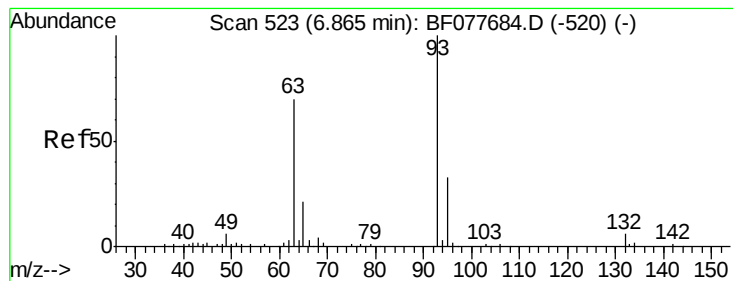
Ion Ratio Lower Upper

94 100

65 54.0 18.8 58.8

66 90.4 39.9 79.9#

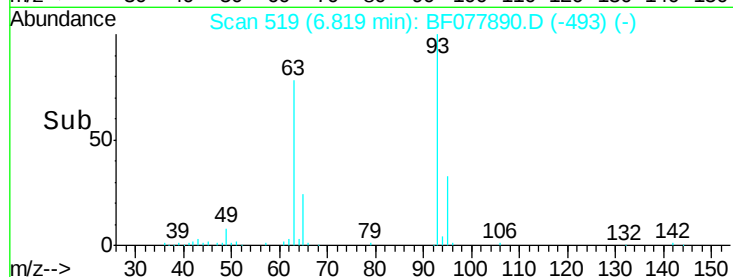
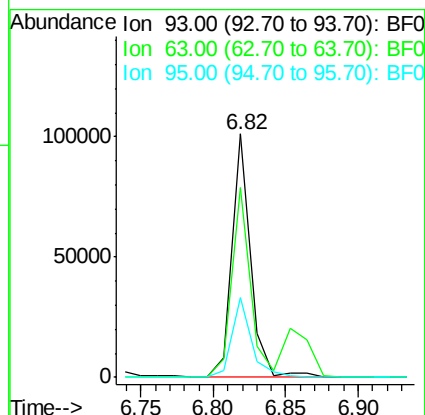
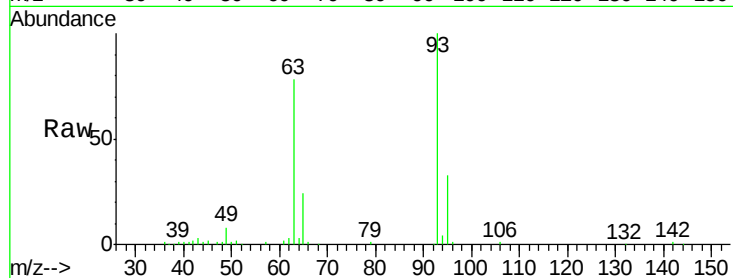




#11
bis(2-Chloroethyl)ether
Concen: 39.12 ng
RT: 6.82 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

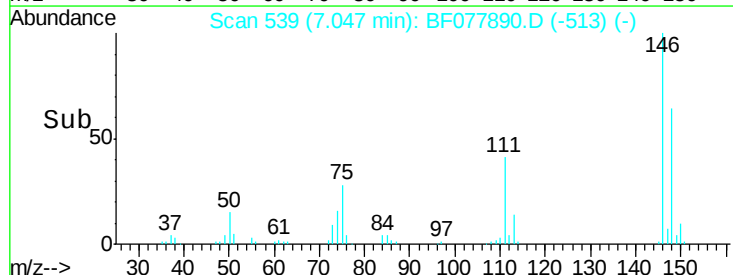
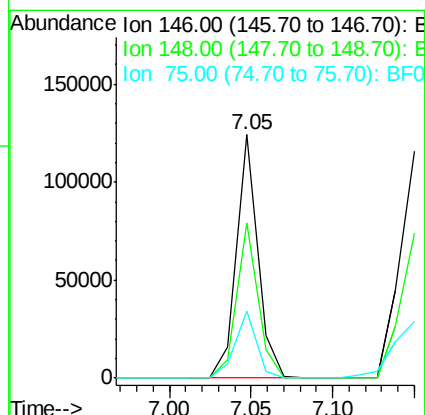
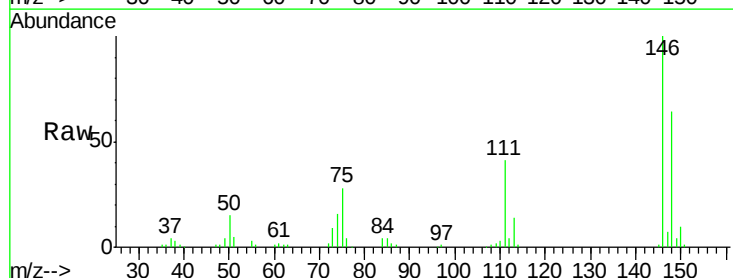
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

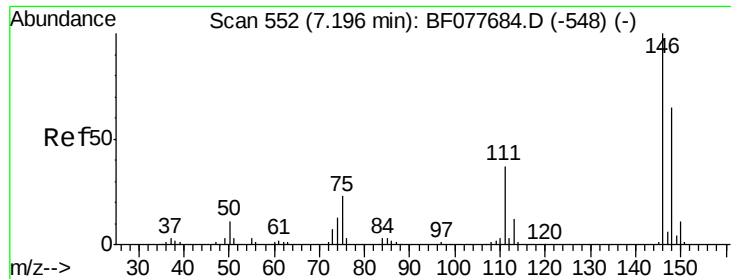
Tot Ion: 93 Resp: 90584
Ion Ratio Lower Upper
93 100
63 77.9 49.5 89.5
95 32.6 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 39.78 ng
RT: 7.05 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

Tgt Ion: 146 Resp: 111467
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
75 27.7 21.4 32.2

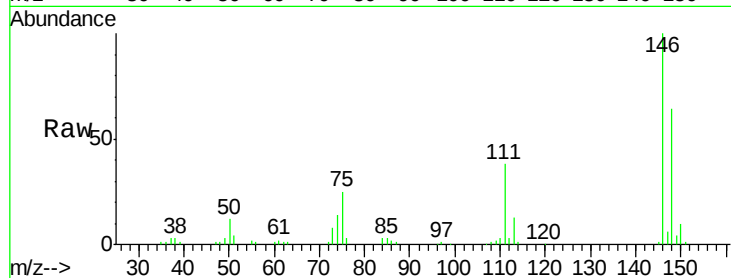




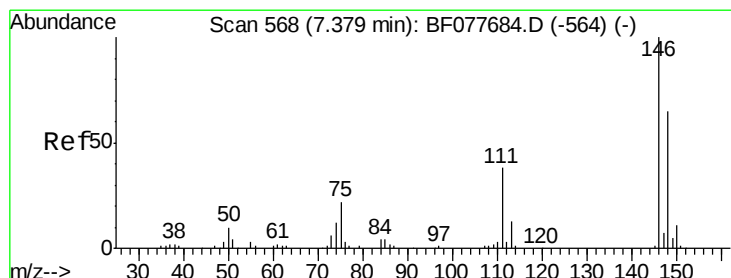
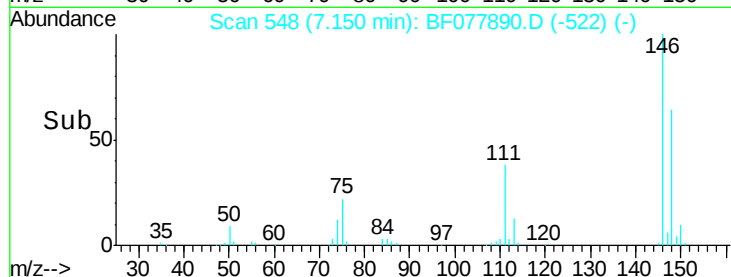
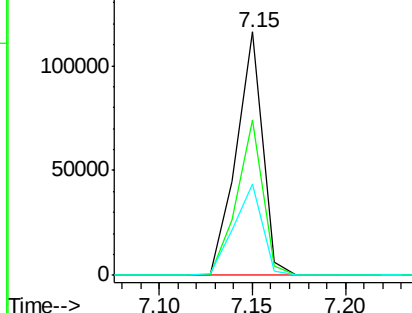
#13
 1,4-Dichlorobenzene
 Concen: 39.39 ng
 RT: 7.15 min Scan# 548
 Delta R.T. -0.00 min
 Lab File: BF077890.D
 Acq: 21 Mar 2015 5:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 114676
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.9 77.9
 111 37.7 29.2 43.8

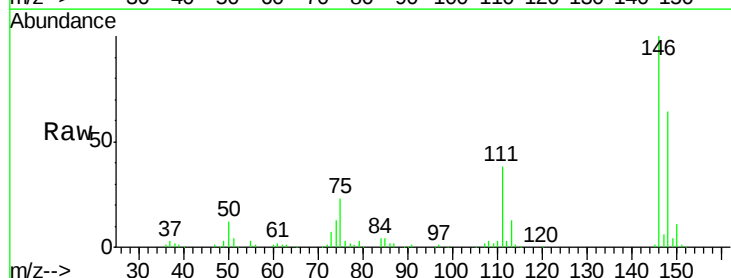


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

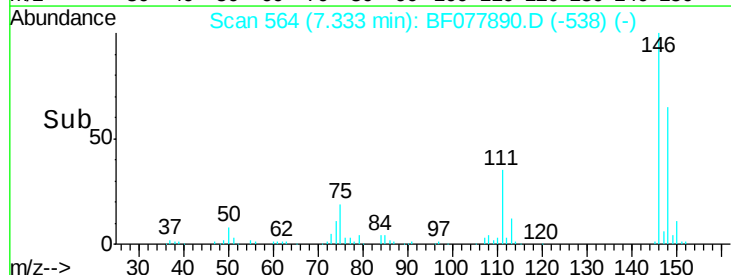
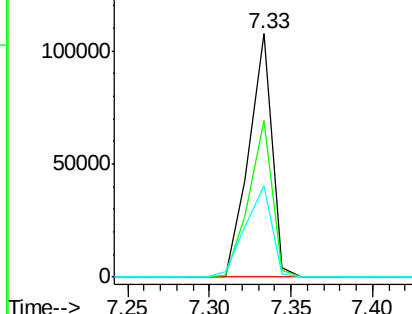


#14
 1,2-Dichlorobenzene
 Concen: 39.88 ng
 RT: 7.33 min Scan# 564
 Delta R.T. -0.00 min
 Lab File: BF077890.D
 Acq: 21 Mar 2015 5:00

Tgt Ion:146 Resp: 106437
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.3 78.5
 111 37.6 30.6 45.8



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





#15

Benzyl Alcohol

Concen: 38.29 ng

RT: 7.31 min Scan# 562

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

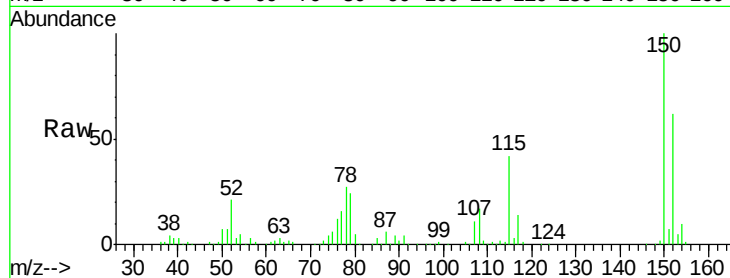
Tot Ion: 79 Resp: 78168

Ion Ratio Lower Upper

79 100

108 70.3 65.0 97.4

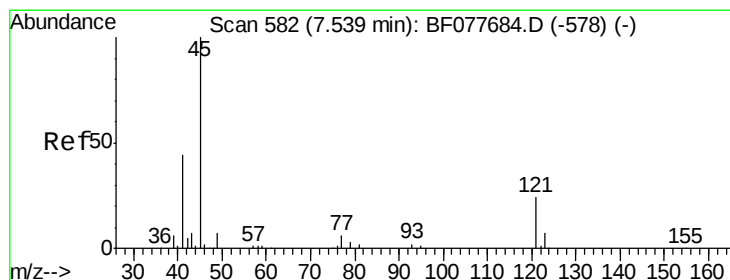
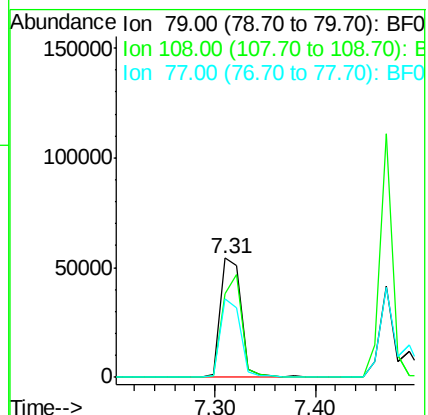
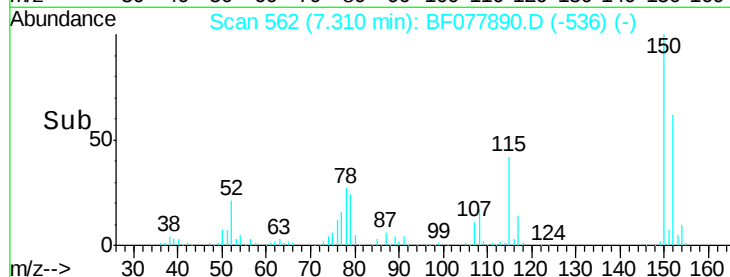
77 65.8 53.0 79.6



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: 39.84 ng

RT: 7.49 min Scan# 578

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

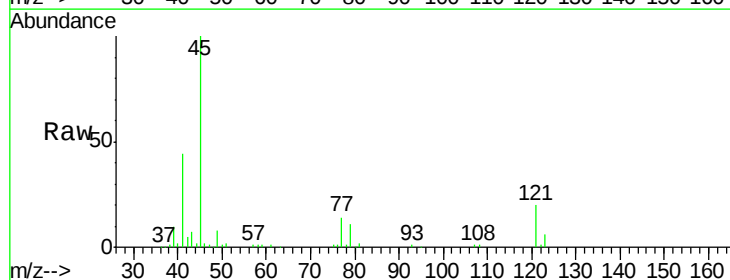
Tgt Ion: 45 Resp: 124320

Ion Ratio Lower Upper

45 100

77 14.1 0.0 35.2

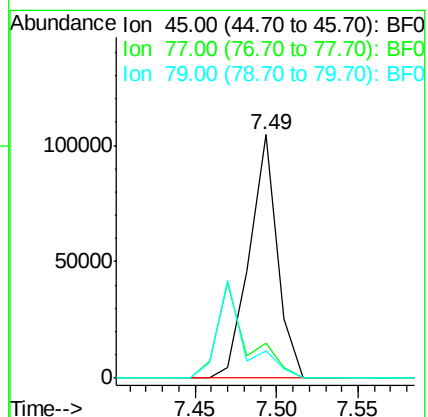
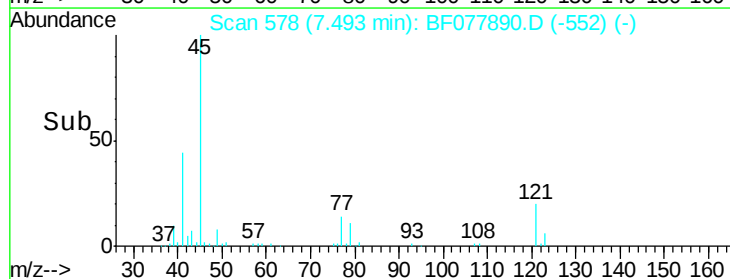
79 11.4 0.0 32.0

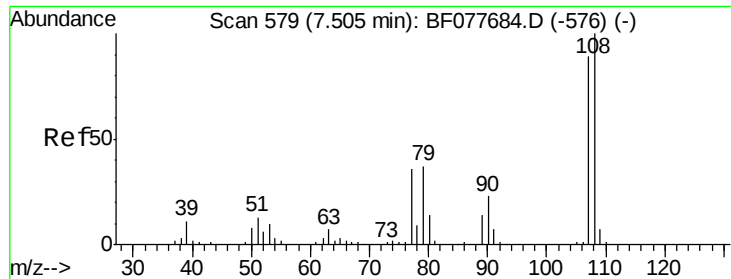


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.86 ng

RT: 7.47 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 81759

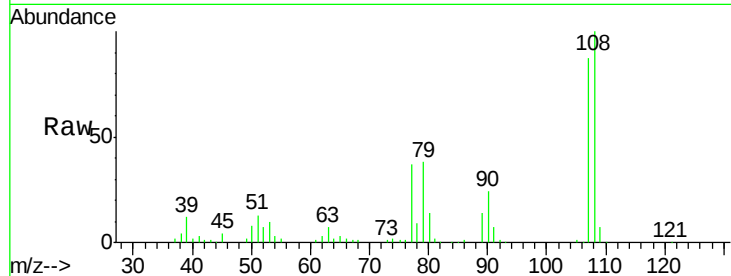
Ion Ratio Lower Upper

107 100

108 115.5 89.8 134.8

77 42.5 32.6 48.8

79 43.6 32.8 49.2

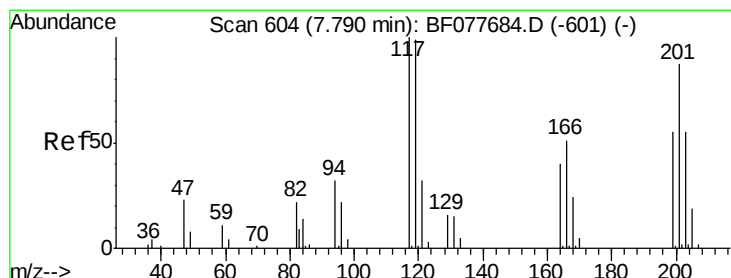
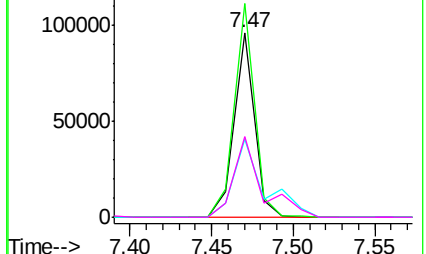
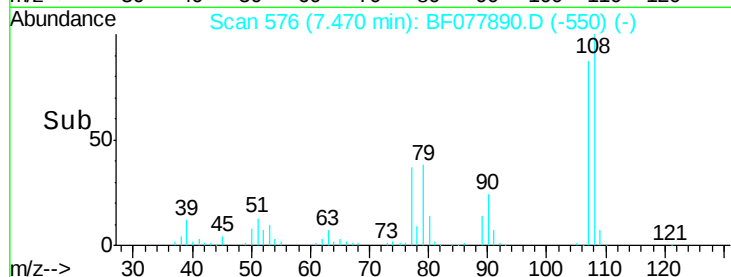


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.99 ng

RT: 7.74 min Scan# 600

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

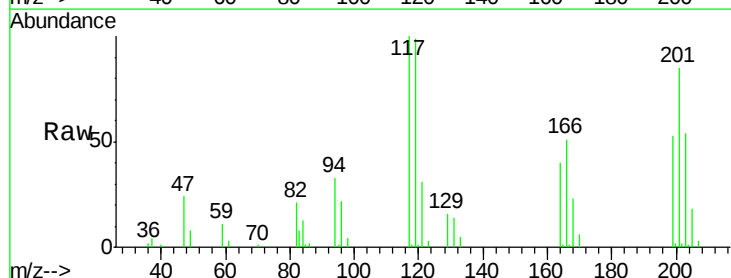
Tgt Ion:117 Resp: 38190

Ion Ratio Lower Upper

117 100

119 98.6 79.2 118.8

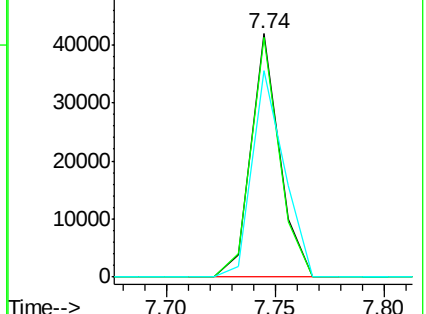
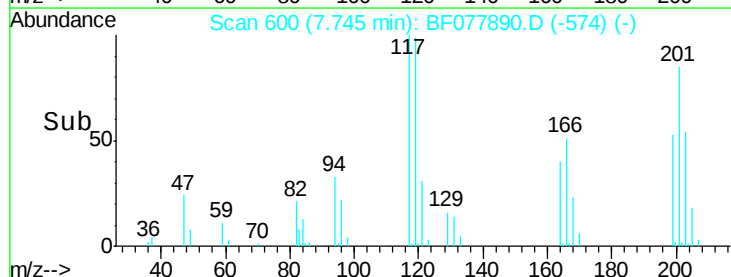
201 85.0 69.8 104.6

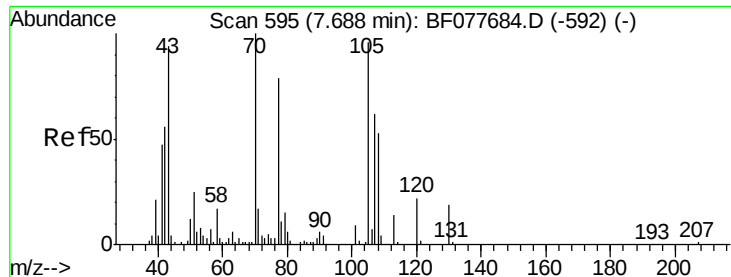


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

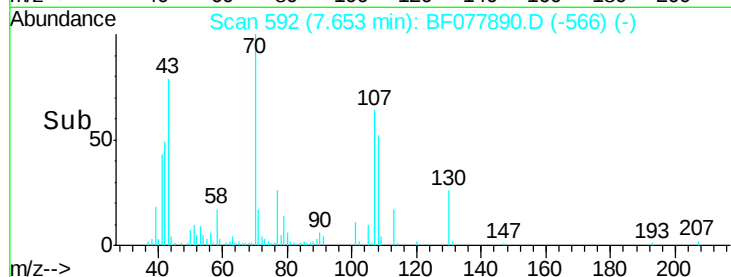
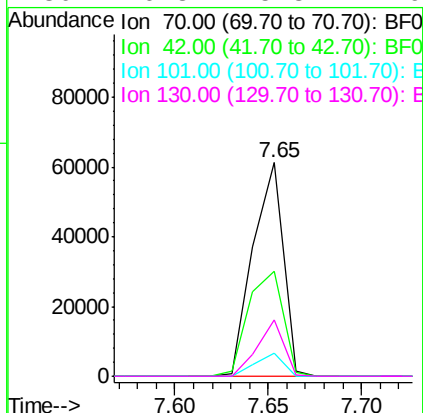
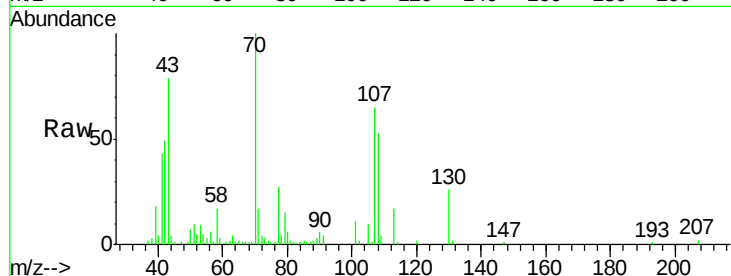




#19
n-Nitroso-di-n-propylamine
Concen: 37.99 ng
RT: 7.65 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

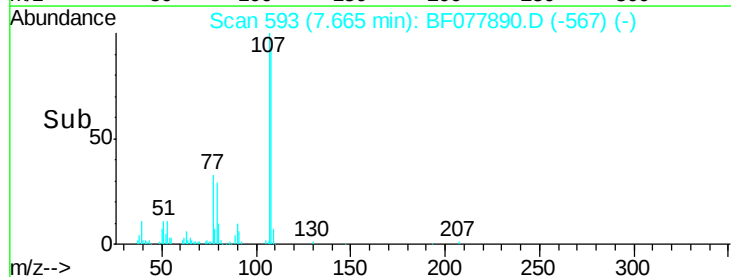
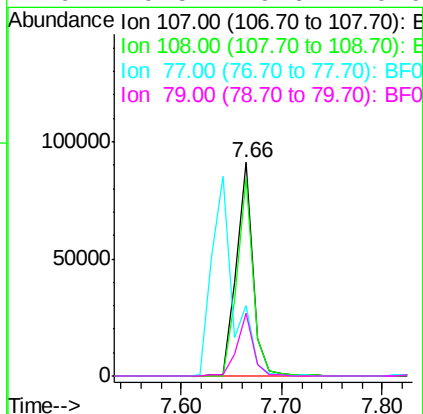
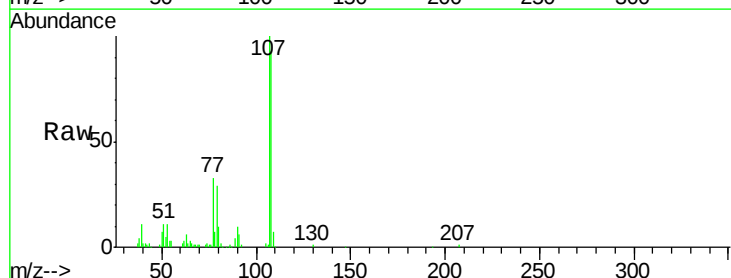
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

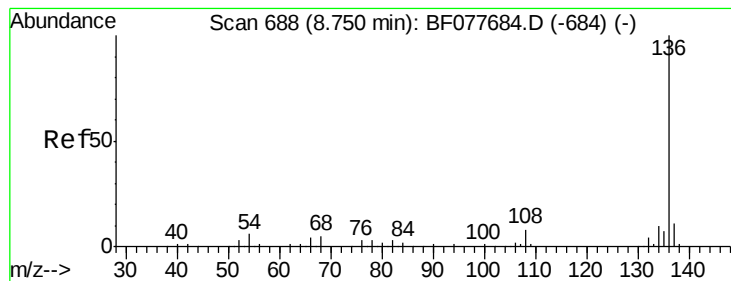
Tot Ion: 70 Resp: 68726
Ion Ratio Lower Upper
70 100
42 49.1 44.5 66.7
101 10.6 7.4 11.2
130 26.3 15.3 22.9#



#20
3+4-Methylphenols
Concen: 38.95 ng
RT: 7.66 min Scan# 593
Delta R.T. -0.00 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

Tgt Ion:107 Resp: 104812
Ion Ratio Lower Upper
107 100
108 92.8 73.2 113.2
77 32.9 10.7 50.7
79 29.5 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.70 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 151565

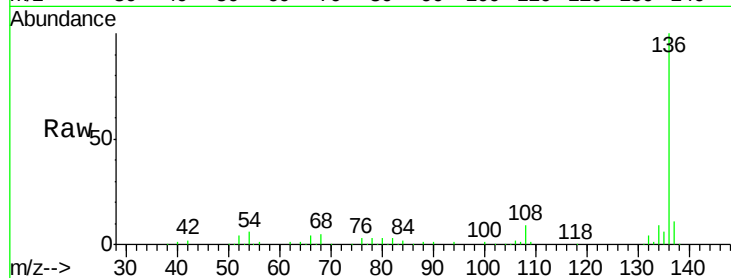
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 6.2 4.6 6.8

68 4.6 3.7 5.5

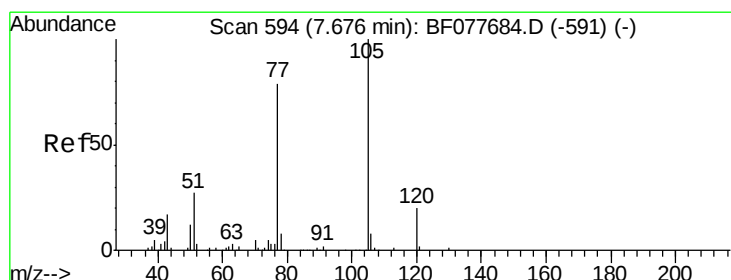
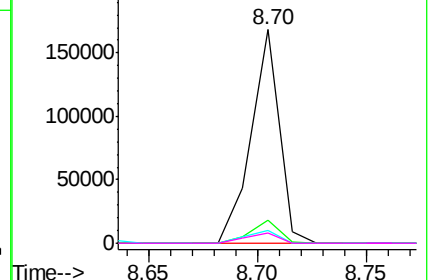
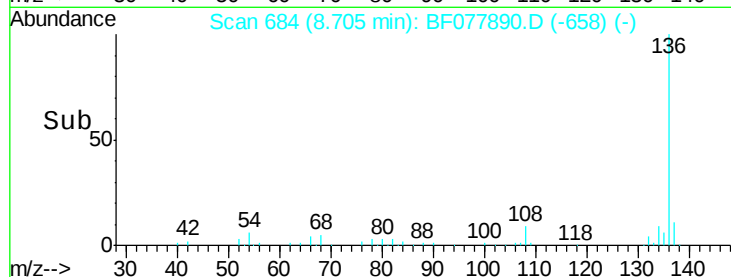


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.51 ng

RT: 7.64 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

Tgt Ion:105 Resp: 132564

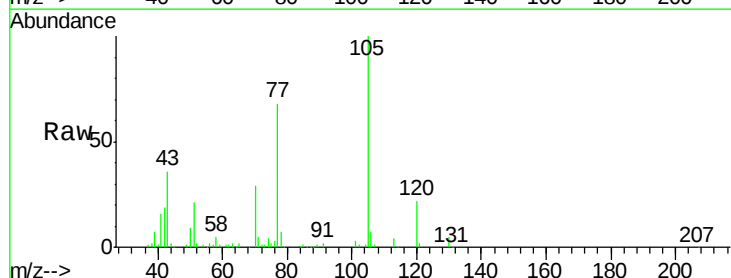
Ion Ratio Lower Upper

105 100

71 5.0 0.6 1.0#

51 21.1 21.6 32.4#

120 21.6 16.1 24.1

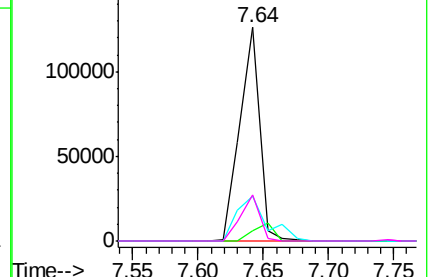
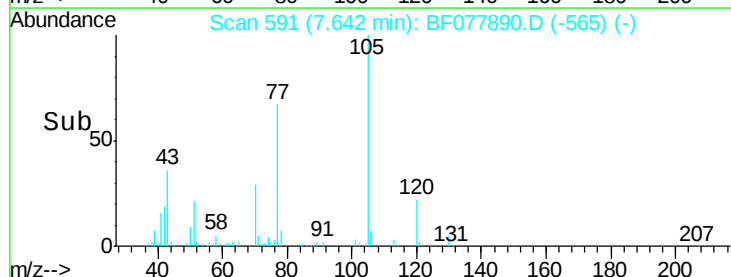


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

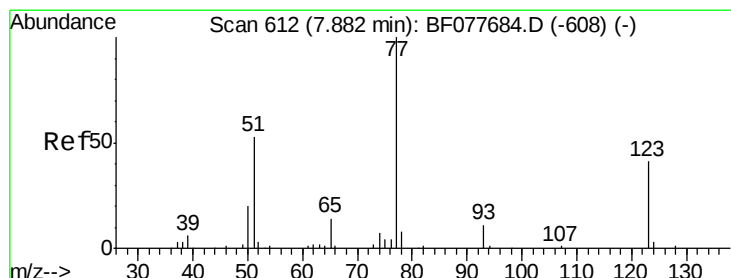
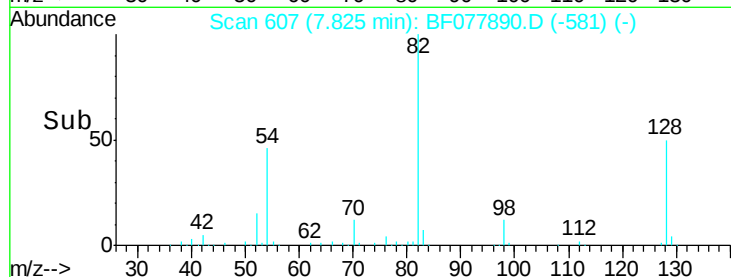
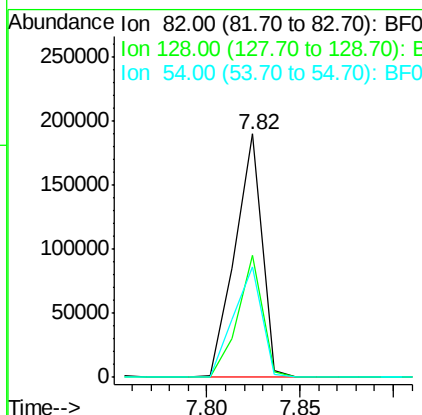
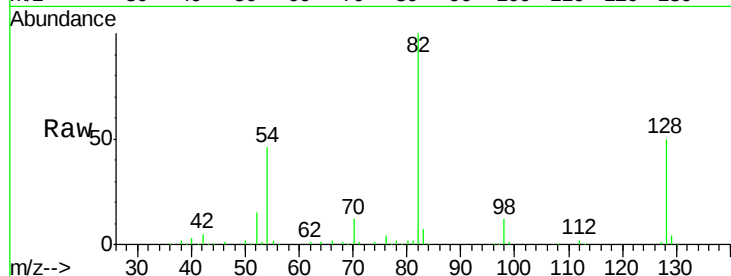




#23
Nitrobenzene-d5
Concen: 83.56 ng
RT: 7.82 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

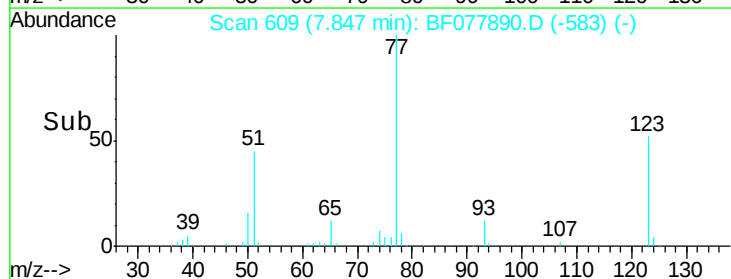
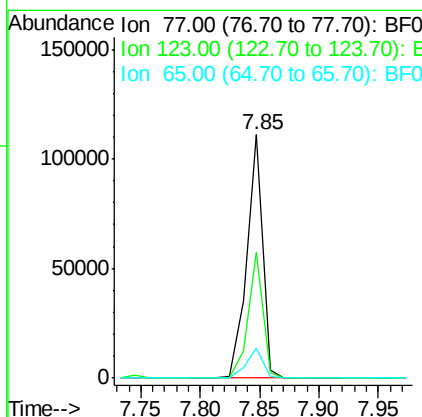
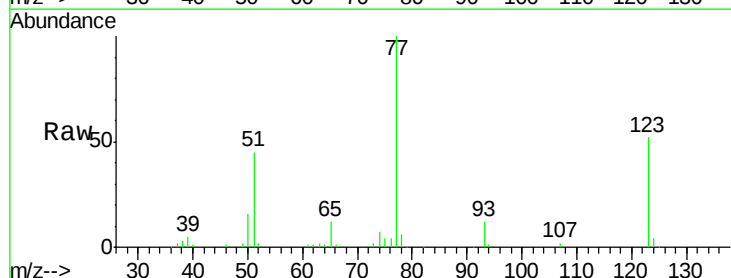
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	82	Resp	193208
Ion Ratio	100	Lower	Upper
128	50.3	32.8	49.2#
54	45.6	40.6	60.8



#24
Nitrobenzene
Concen: 41.93 ng
RT: 7.85 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

Tgt Ion	77	Resp	104452
Ion Ratio	100	Lower	Upper
123	51.6	32.6	49.0#
65	12.2	10.9	16.3





#25

Isophorone

Concen: 40.22 ng

RT: 8.14 min Scan# 635

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

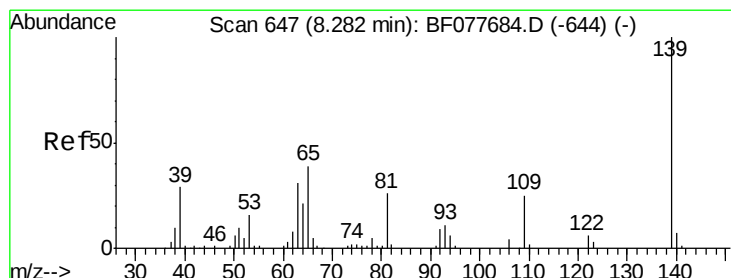
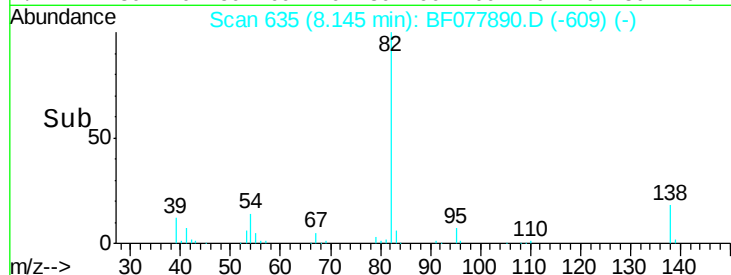
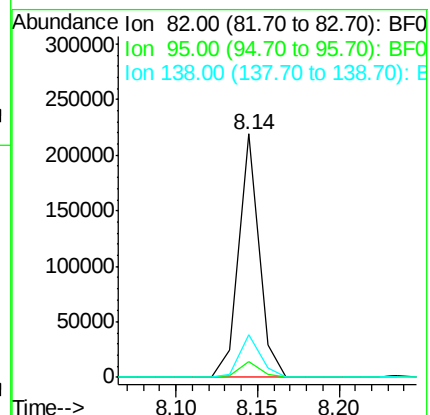
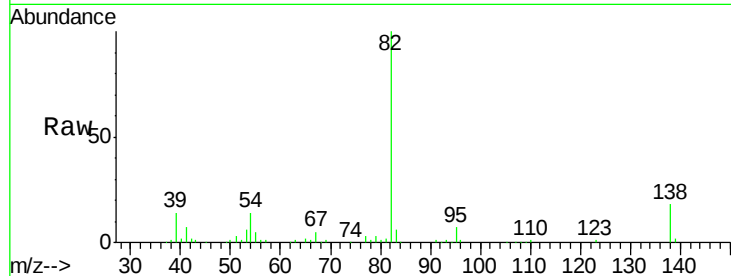
Tot Ion: 82 Resp: 187807

Ion Ratio Lower Upper

82 100

95 6.7 5.8 8.6

138 17.5 16.3 24.5



#26

2-Nitrophenol

Concen: 40.49 ng

RT: 8.24 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

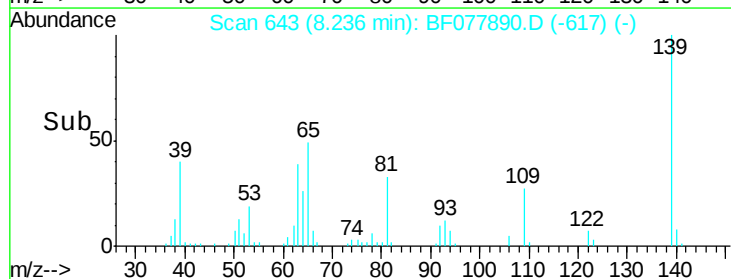
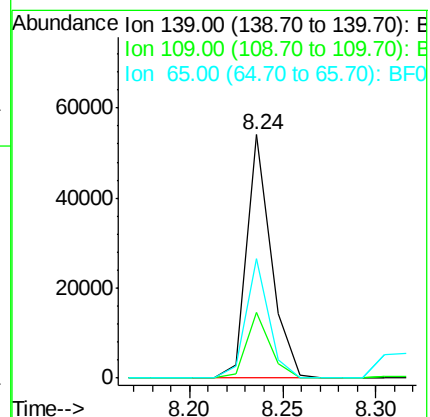
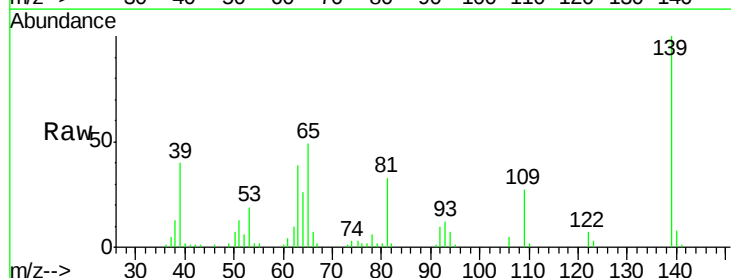
Tgt Ion: 139 Resp: 49380

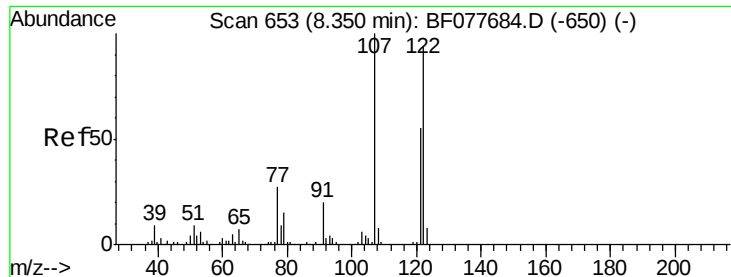
Ion Ratio Lower Upper

139 100

109 27.0 20.1 30.1

65 48.9 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 37.96 ng

RT: 8.32 min Scan# 650

Delta R.T. 0.01 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

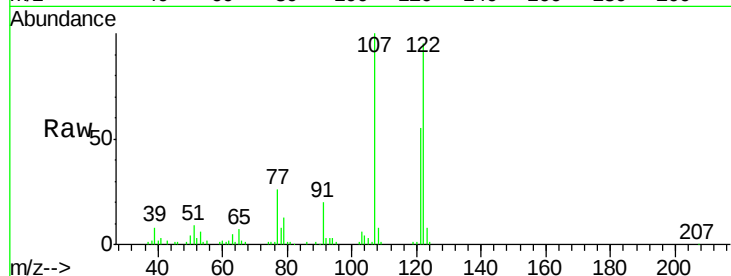
Tot Ion:122 Resp: 84332

Ion Ratio Lower Upper

122 100

107 104.7 84.7 127.1

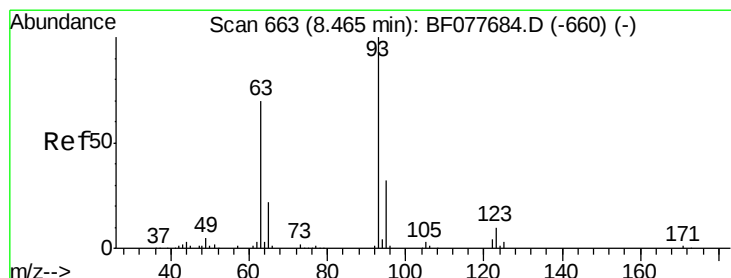
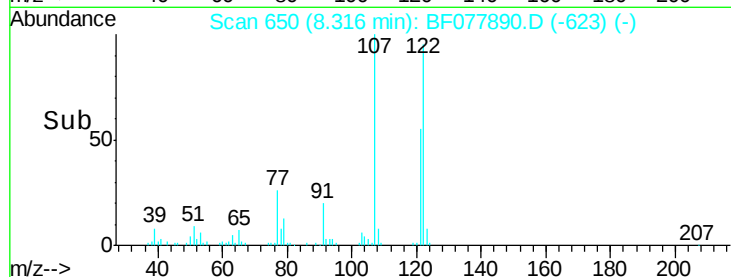
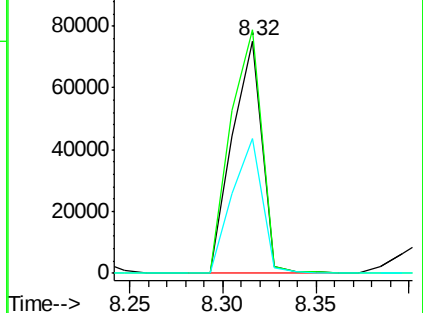
121 58.0 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.60 ng

RT: 8.43 min Scan# 660

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

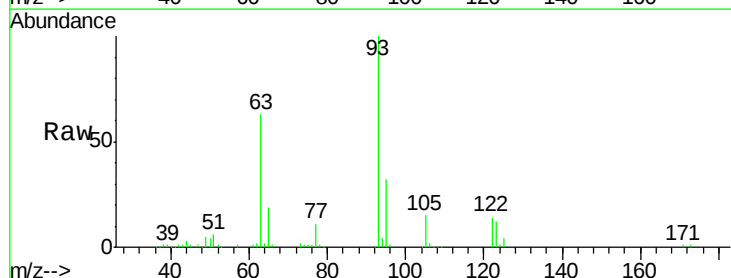
Tgt Ion: 93 Resp: 115058

Ion Ratio Lower Upper

93 100

95 32.1 25.5 38.3

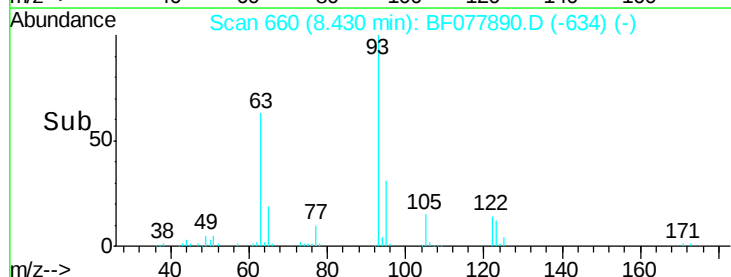
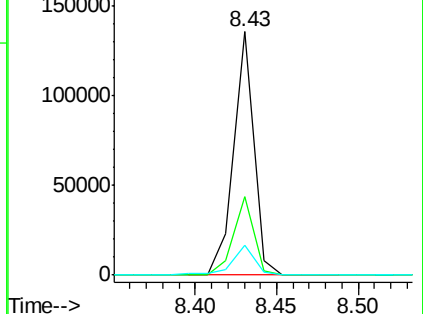
123 12.0 8.6 13.0

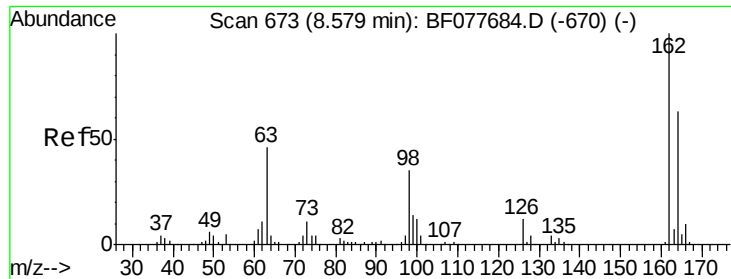


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

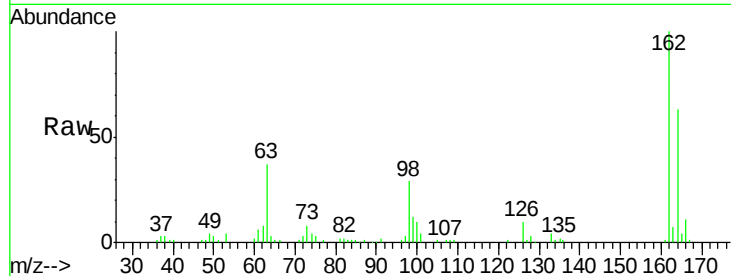




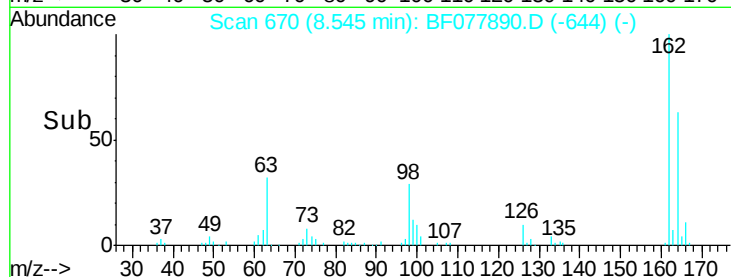
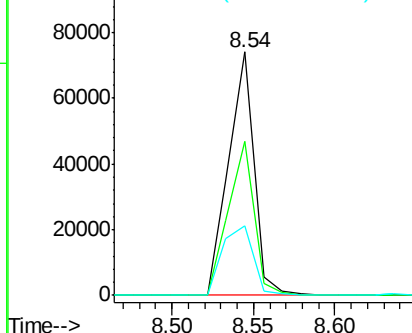
#29
 2,4-Dichlorophenol
 Concen: 37.64 ng
 RT: 8.54 min Scan# 670
 Delta R.T. -0.00 min
 Lab File: BF077890.D
 Acq: 21 Mar 2015 5:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.8	82.8
98	28.8	14.5	54.5

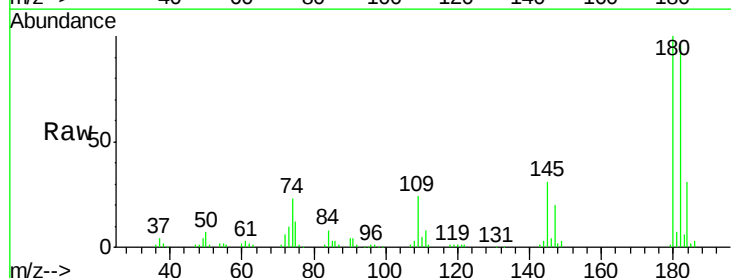


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

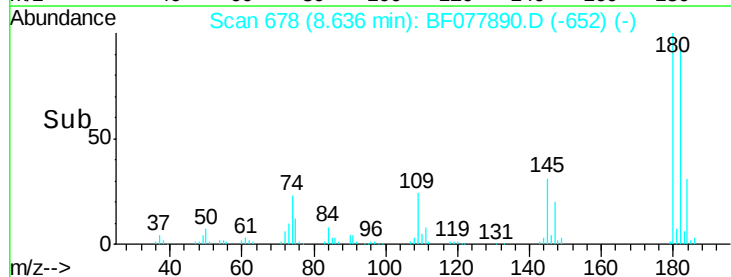
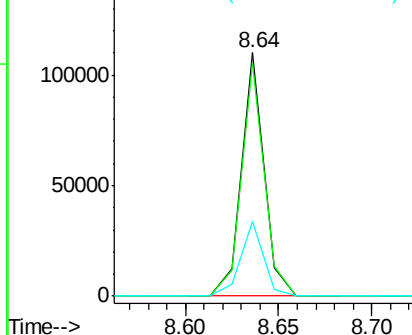


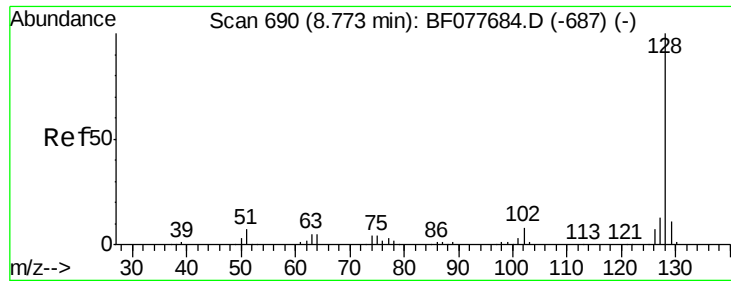
#30
 1,2,4-Trichlorobenzene
 Concen: 39.39 ng
 RT: 8.64 min Scan# 678
 Delta R.T. -0.00 min
 Lab File: BF077890.D
 Acq: 21 Mar 2015 5:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.6	116.4
145	30.7	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

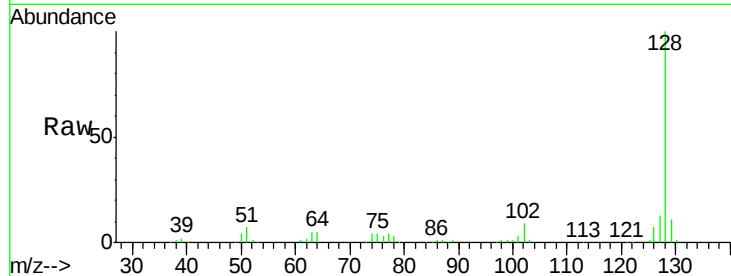




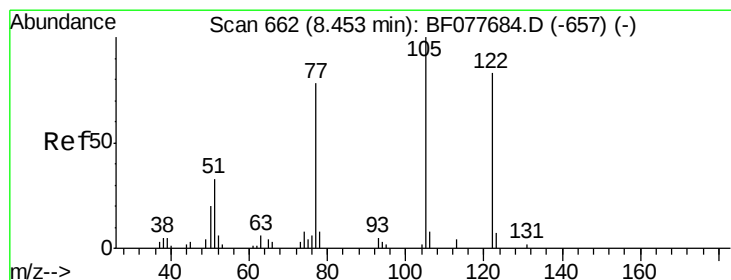
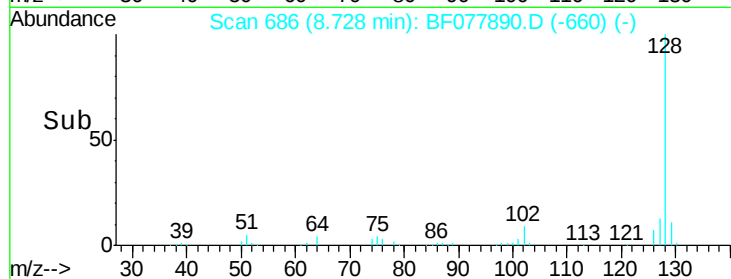
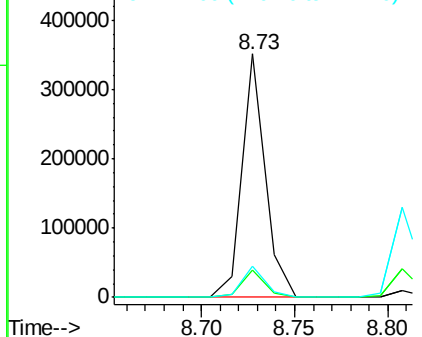
#31
Naphthalene
Concen: 39.23 ng
RT: 8.73 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 305344
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.0 10.4 15.6

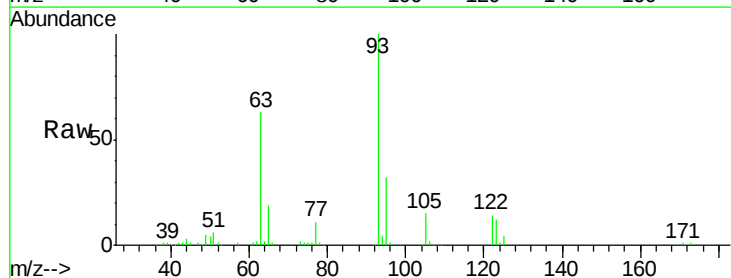


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

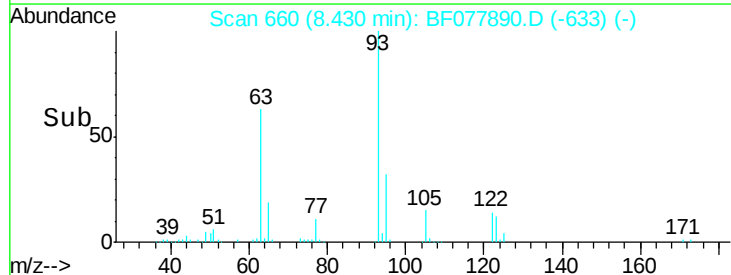
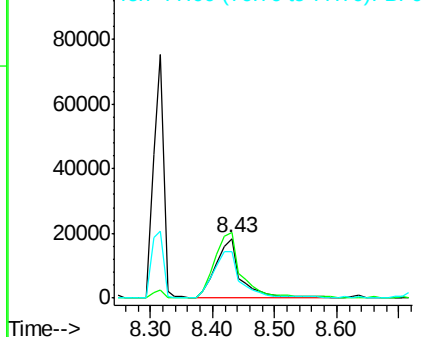


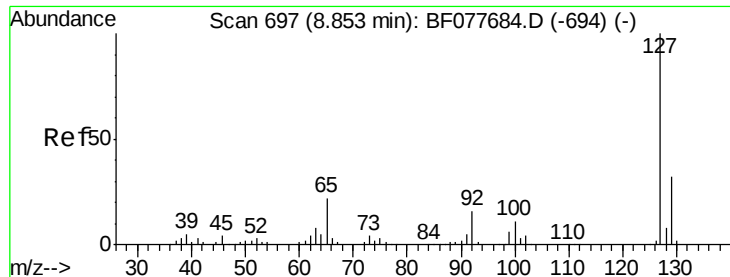
#32
Benzoic acid
Concen: 41.75 ng
RT: 8.43 min Scan# 660
Delta R.T. 0.01 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

Tgt Ion:122 Resp: 51212
Ion Ratio Lower Upper
122 100
105 111.2 99.9 139.9
77 78.4 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

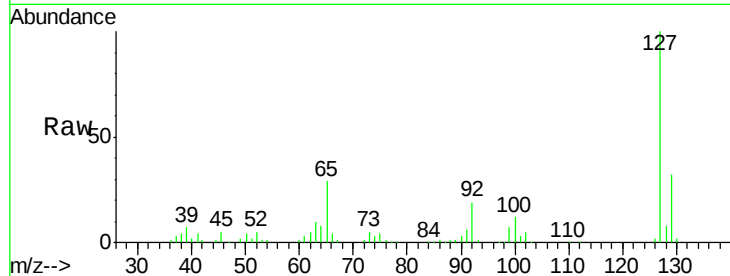




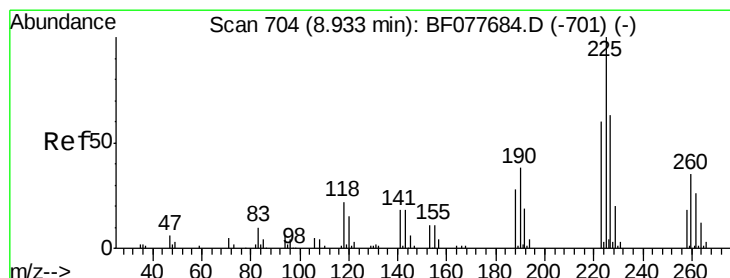
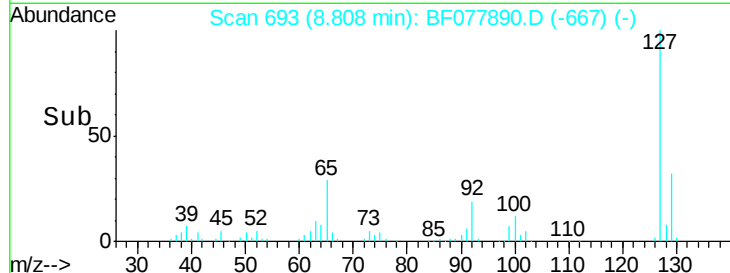
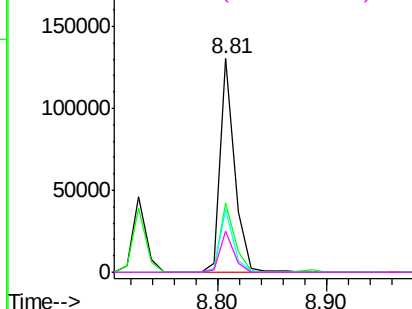
#33
4-Chloroaniline
Concen: 38.69 ng
RT: 8.81 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	122242
Ion Ratio	Lower	Upper	
127	100		
129	32.3	25.3	37.9
65	29.2	17.6	26.4
92	19.0	13.1	19.7

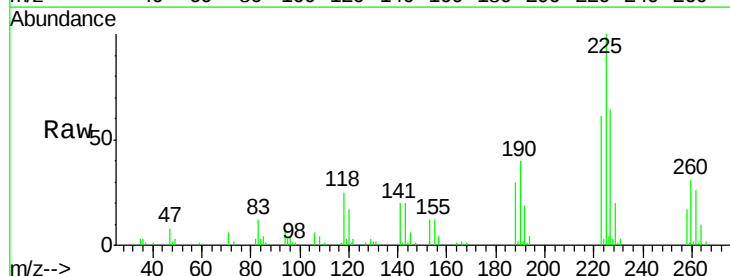


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

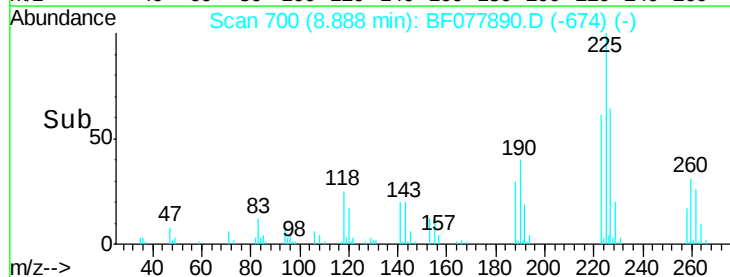
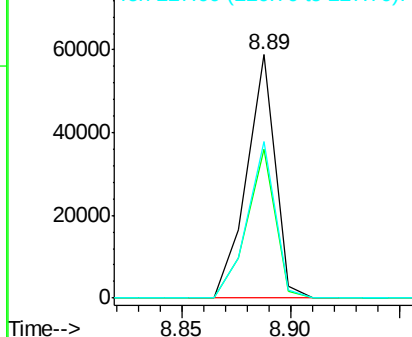


#34
Hexachlorobutadiene
Concen: 40.03 ng
RT: 8.89 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

Tgt Ion:	225	Resp:	53762
Ion Ratio	Lower	Upper	
225	100		
223	61.4	47.9	71.9
227	64.2	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: 39.71 ng

RT: 9.24 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

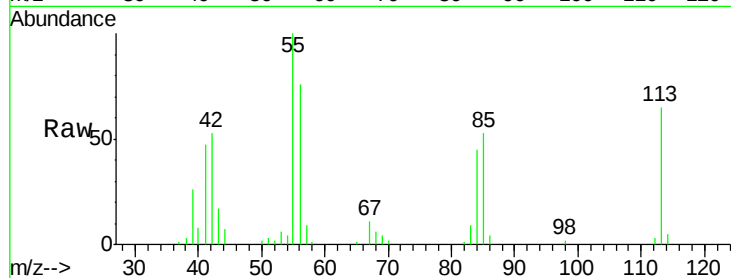
Tot Ion:113 Resp: 24580

Ion Ratio Lower Upper

113 100

55 153.8 145.9 185.9

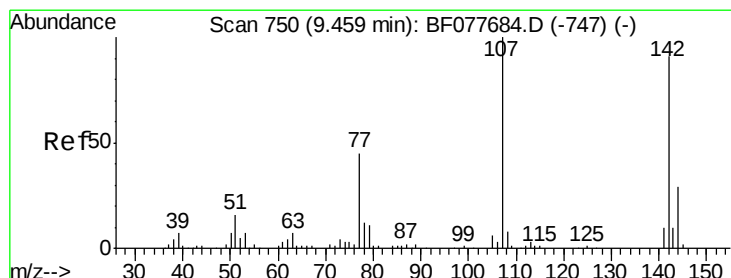
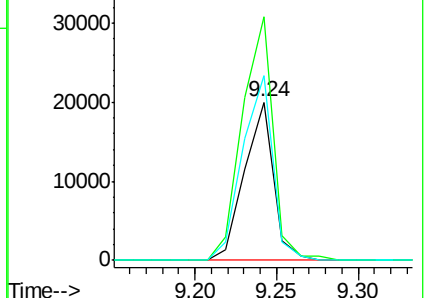
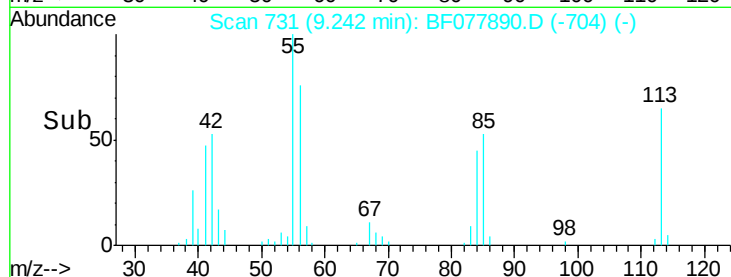
56 116.5 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.39 ng

RT: 9.42 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

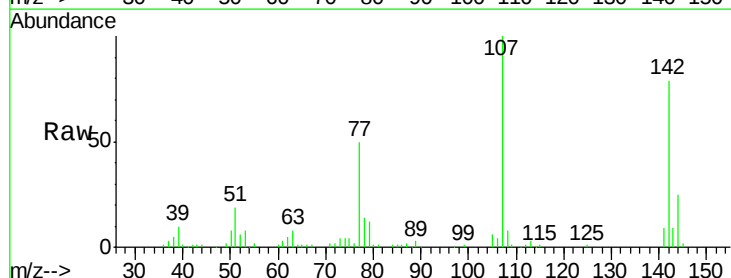
Tgt Ion:107 Resp: 88192

Ion Ratio Lower Upper

107 100

144 24.7 23.3 34.9

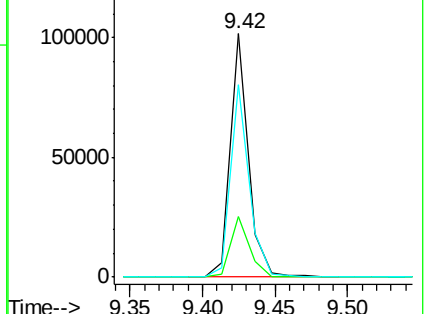
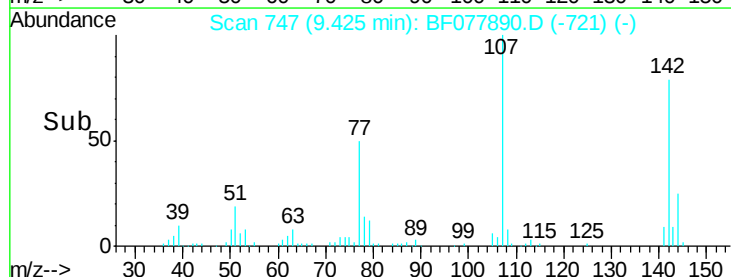
142 78.8 72.6 109.0

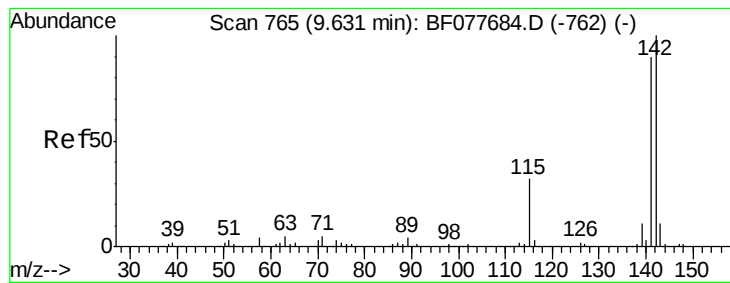


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.71 ng

RT: 9.58 min Scan# 761

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

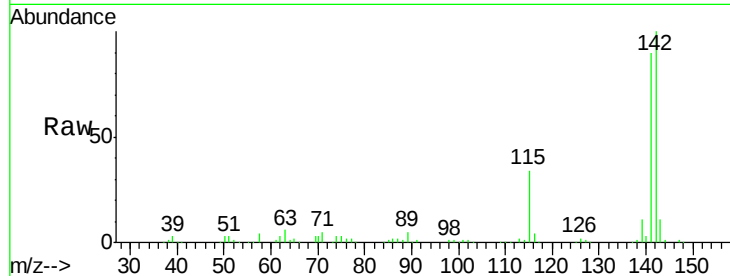
Tot Ion:142 Resp: 202453

Ion Ratio Lower Upper

142 100

141 89.7 71.9 107.9

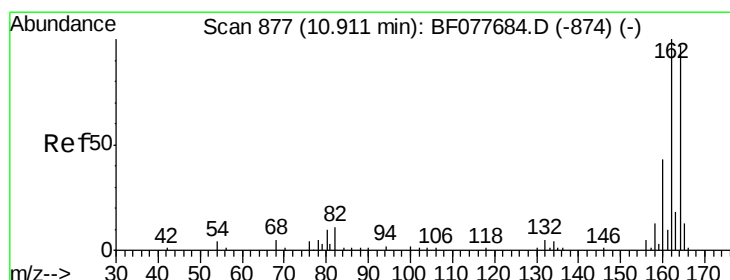
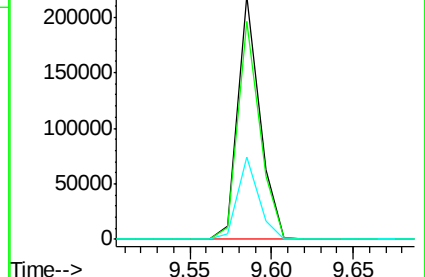
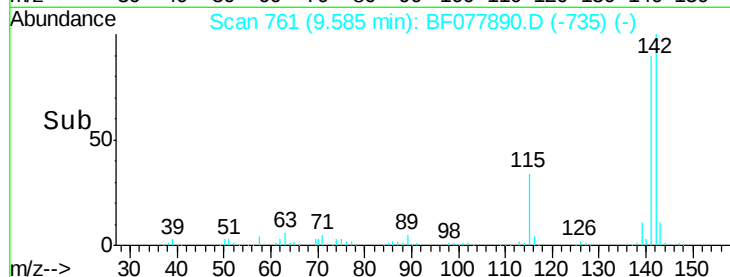
115 33.6 25.4 38.0



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: 10.88 min Scan# 874

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

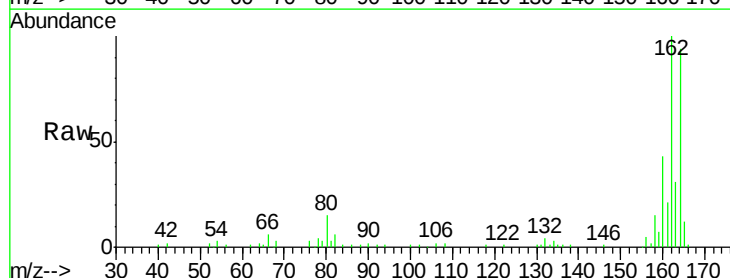
Tgt Ion:164 Resp: 74794

Ion Ratio Lower Upper

164 100

162 105.9 82.4 123.6

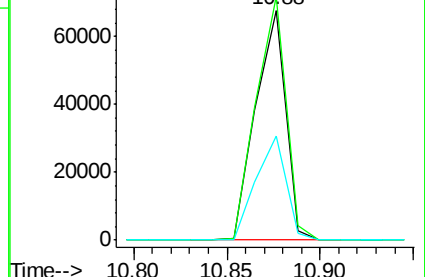
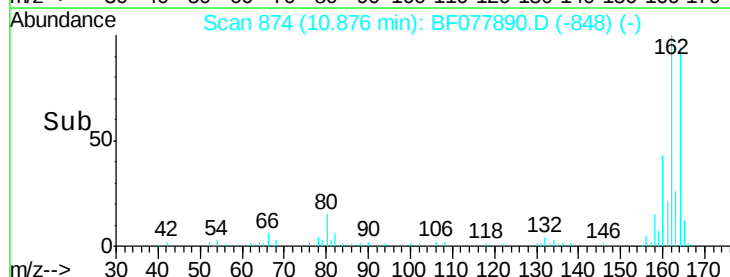
160 45.3 35.8 53.6

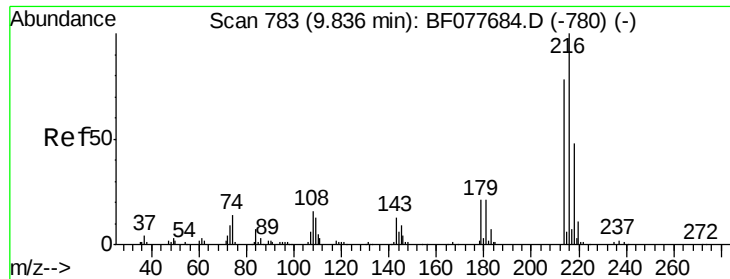


Abundance Ion 164.00 (163.70 to 164.70): E

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: 38.29 ng

RT: 9.79 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 85424

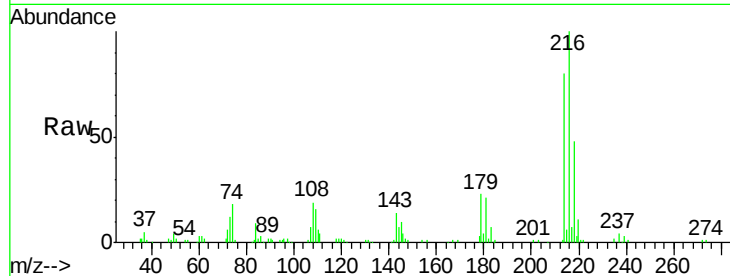
Ion Ratio Lower Upper

216 100

214 78.7 0.0 0.0#

179 21.8 0.0 0.0#

108 19.3 0.0 0.0#

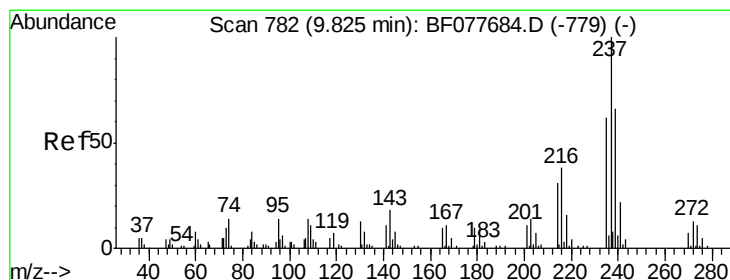
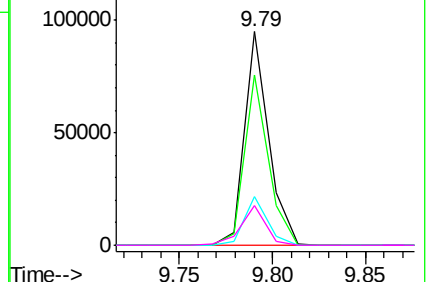
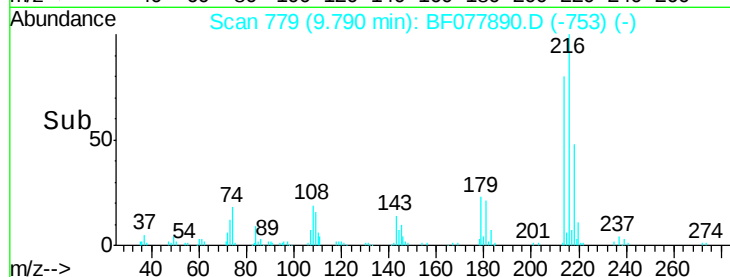


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.06 ng

RT: 9.78 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

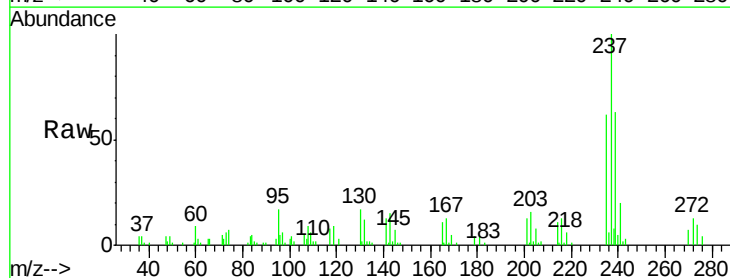
Tgt Ion:237 Resp: 37088

Ion Ratio Lower Upper

237 100

235 62.0 42.0 82.0

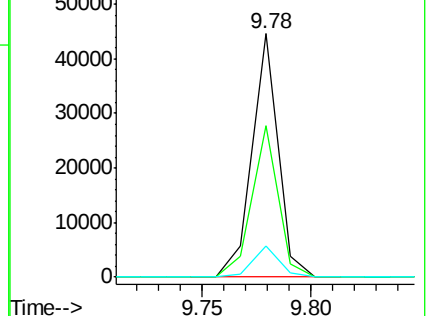
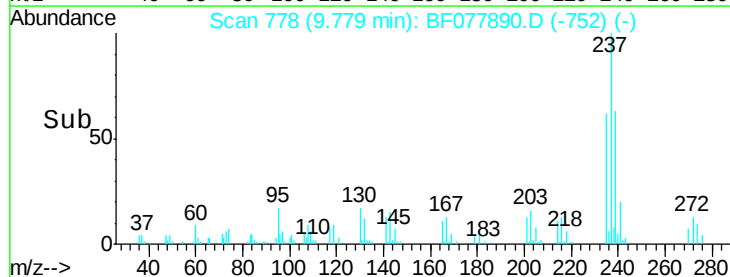
272 12.8 0.0 33.4

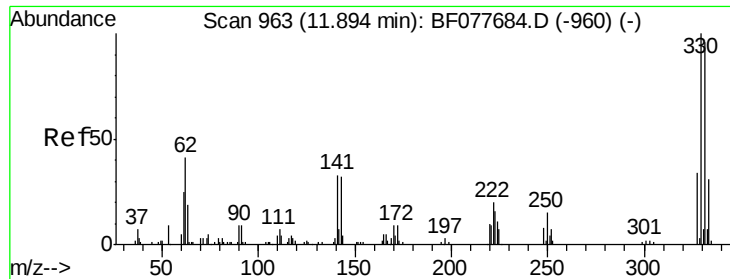


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

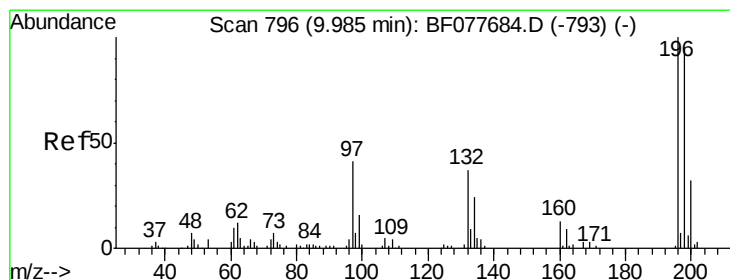
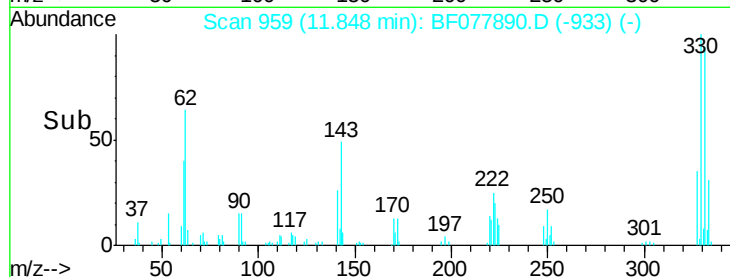
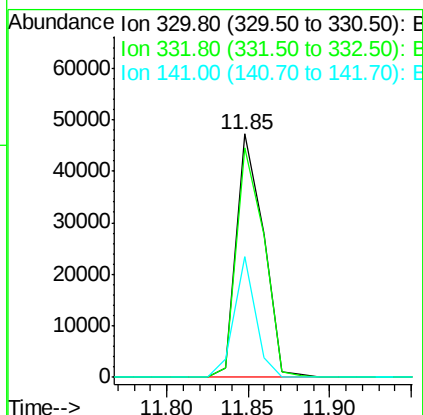
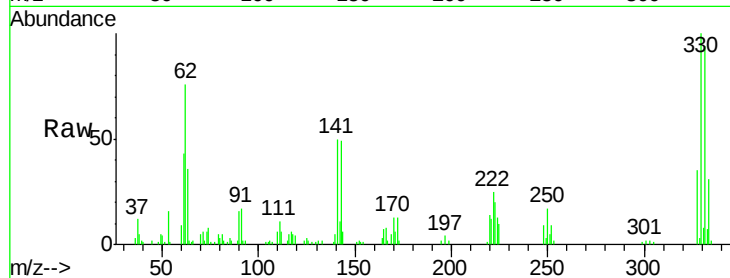




#41
 2,4,6-Tribromophenol
 Concen: 75.31 ng
 RT: 11.85 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BF077890.D
 Acq: 21 Mar 2015 5:00

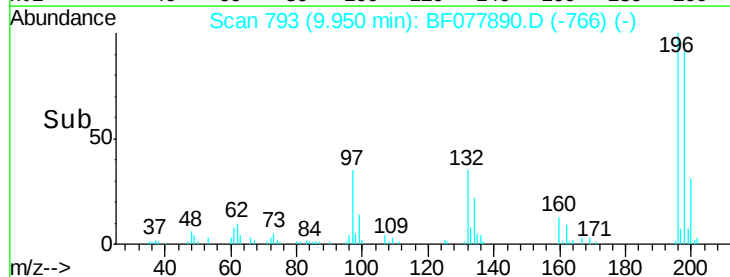
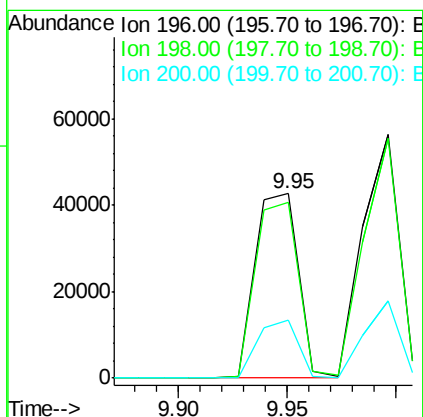
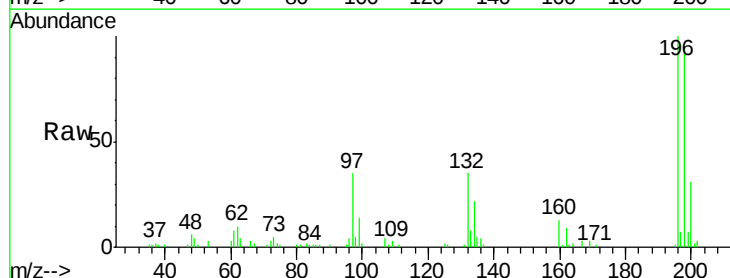
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	39.4	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 38.36 ng
 RT: 9.95 min Scan# 793
 Delta R.T. 0.01 min
 Lab File: BF077890.D
 Acq: 21 Mar 2015 5:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.3	114.5
200	31.3	25.6	38.4

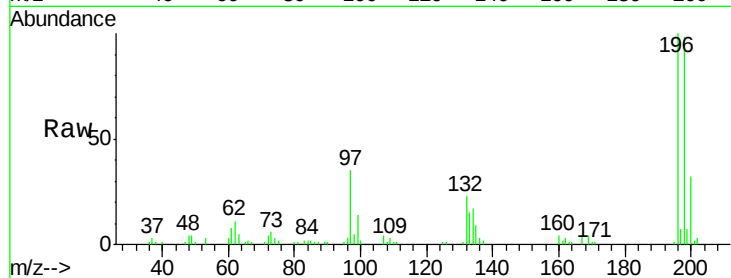




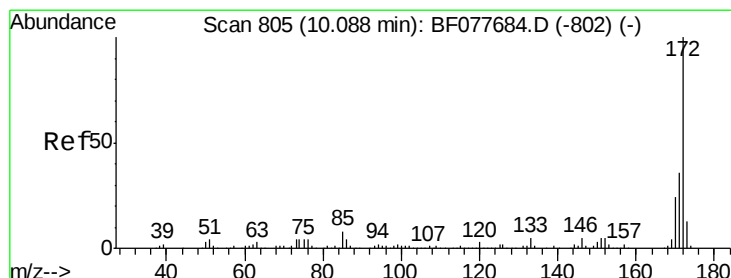
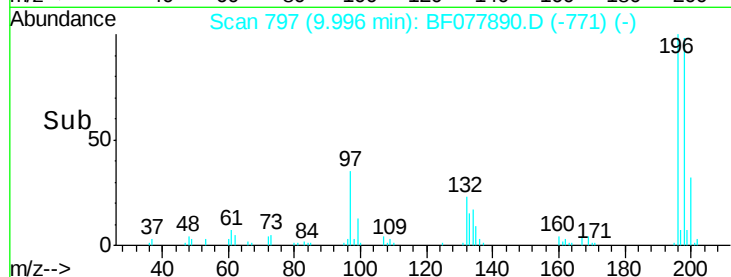
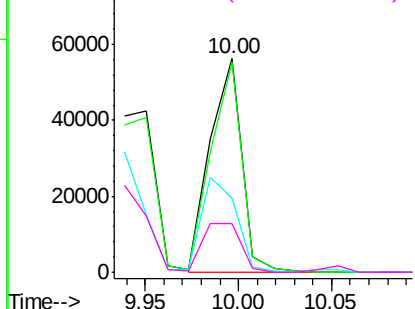
#43
 2,4,5-Trichlorophenol
 Concen: 39.76 ng
 RT: 10.00 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF077890.D
 Acq: 21 Mar 2015 5:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 66383
 Ion Ratio Lower Upper
 196 100
 198 98.4 79.4 119.0
 97 35.0 26.8 40.2
 132 22.7 18.6 28.0

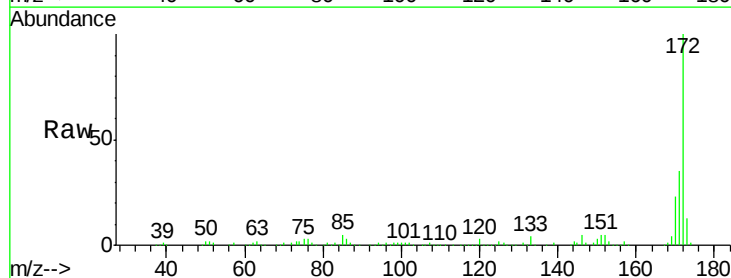


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

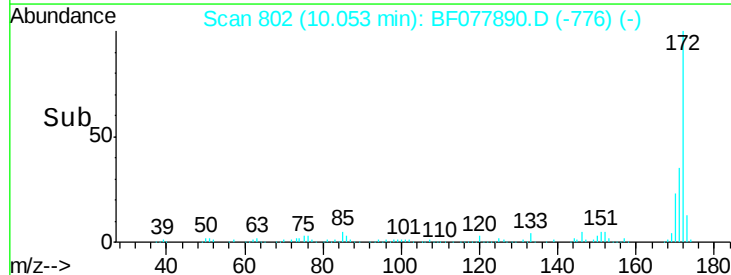
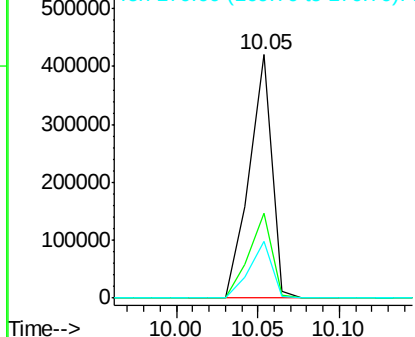


#44
 2-Fluorobiphenyl
 Concen: 80.03 ng
 RT: 10.05 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF077890.D
 Acq: 21 Mar 2015 5:00

Tgt Ion:172 Resp: 407305
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.5 42.7
 170 23.2 18.8 28.2



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

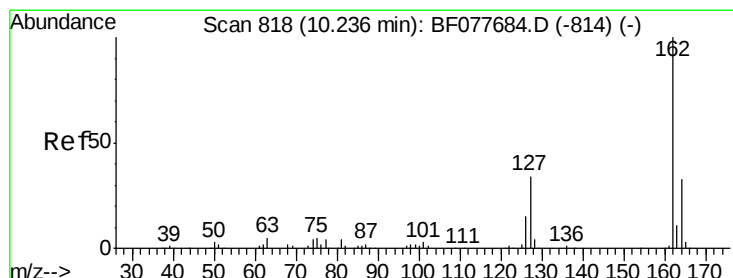
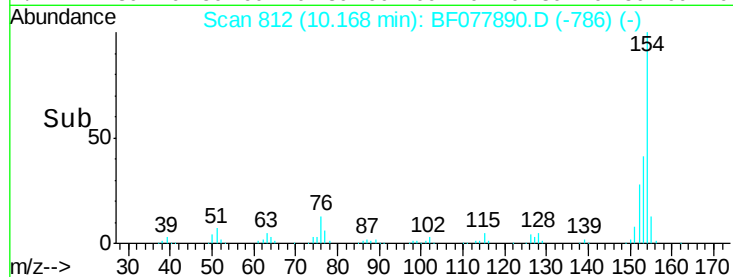
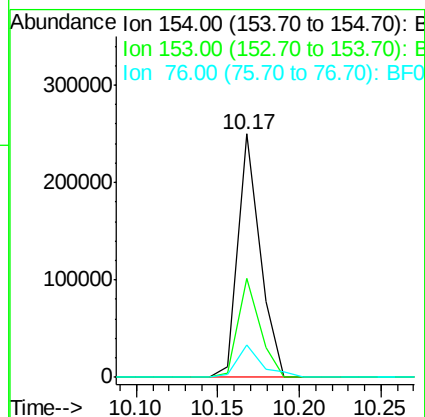
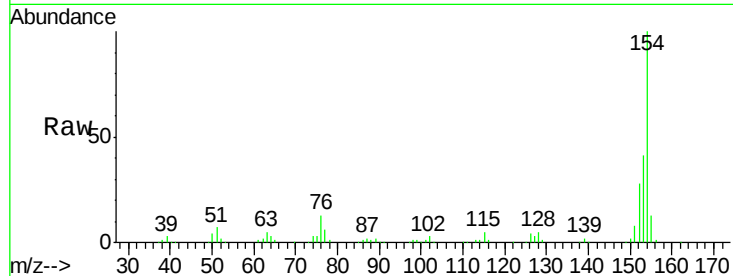




#45
1,1'-Biphenyl
Concen: 39.09 ng
RT: 10.17 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

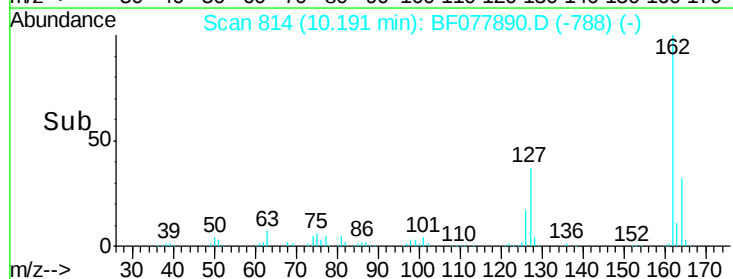
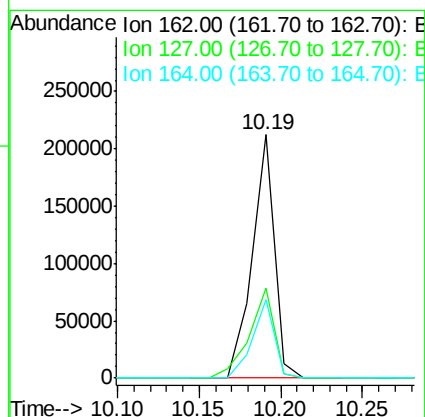
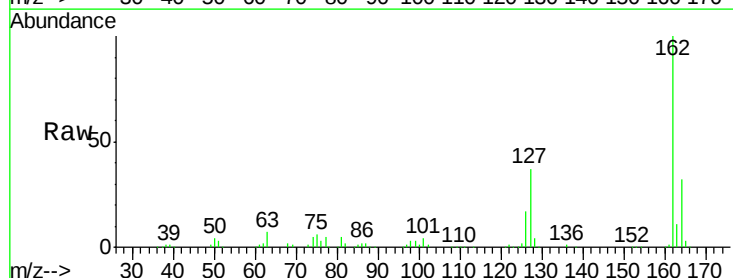
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

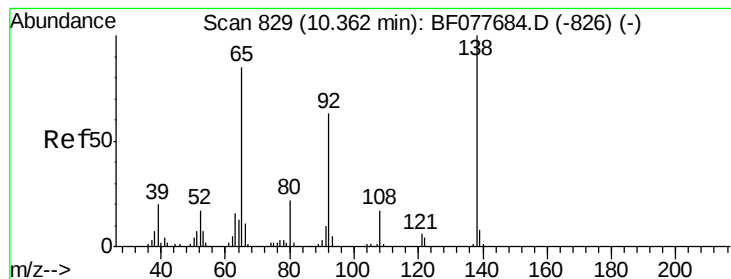
Tot Ion:154 Resp: 233719
Ion Ratio Lower Upper
154 100
153 40.8 20.7 60.7
76 13.3 0.0 30.9



#46
2-Chloronaphthalene
Concen: 41.12 ng
RT: 10.19 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

Tgt Ion:162 Resp: 199806
Ion Ratio Lower Upper
162 100
127 36.9 26.9 40.3
164 32.3 26.8 40.2





#47

2-Nitroaniline

Concen: 42.35 ng

RT: 10.33 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

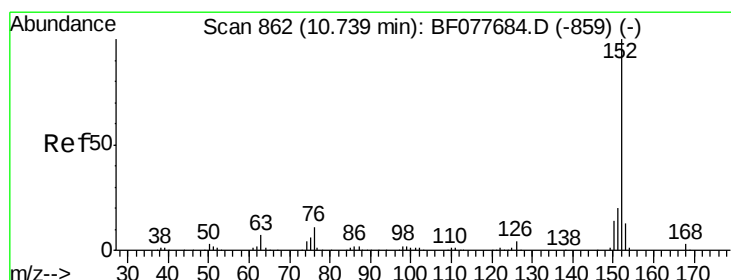
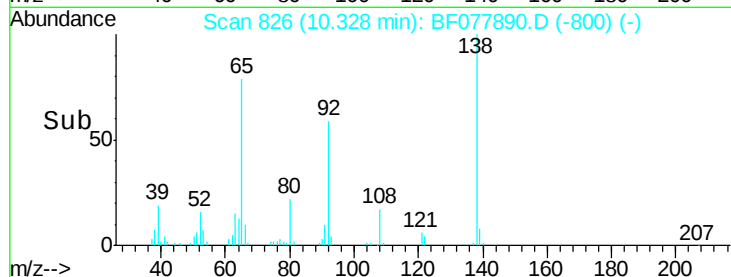
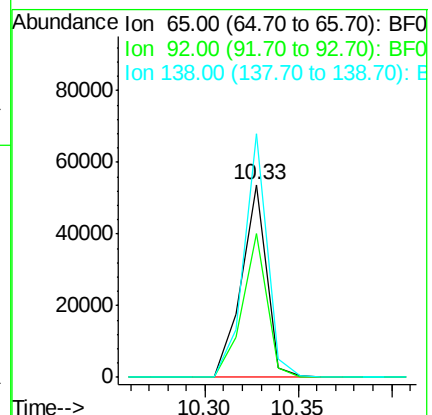
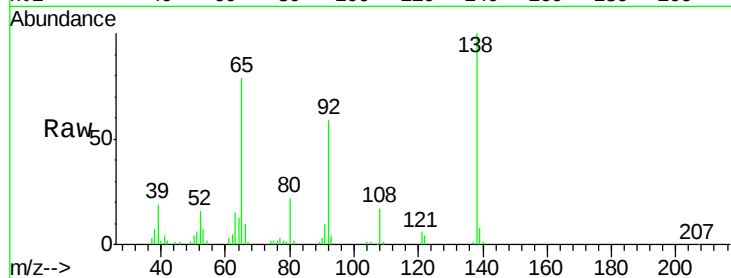
Tot Ion: 65 Resp: 51101

Ion Ratio Lower Upper

65 100

92 74.9 59.1 88.7

138 126.5 93.9 140.9



#48

Acenaphthylene

Concen: 39.05 ng

RT: 10.69 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

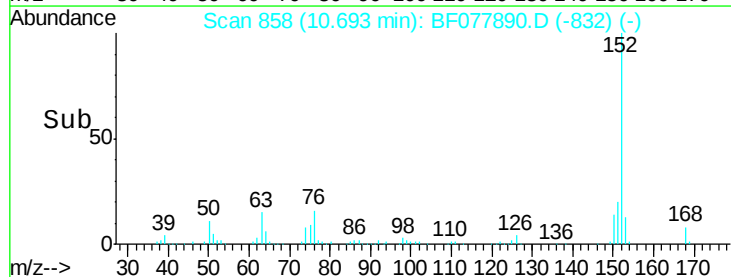
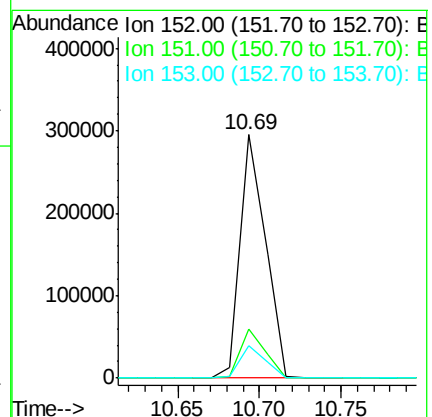
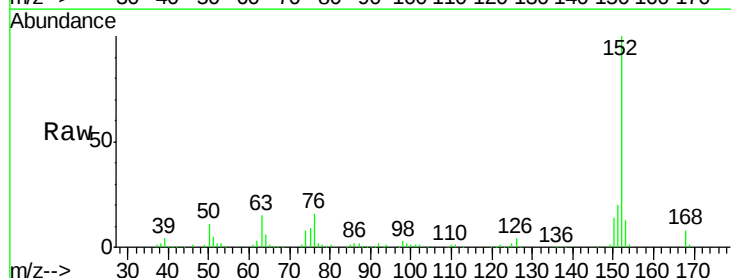
Tgt Ion: 152 Resp: 315549

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

153 13.4 10.6 16.0





#49

Dimethylphthalate

Concen: 39.46 ng

RT: 10.57 min Scan# 847

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

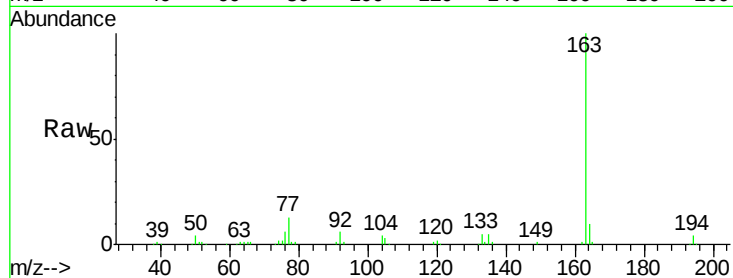
Tot Ion:163 Resp: 218923

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

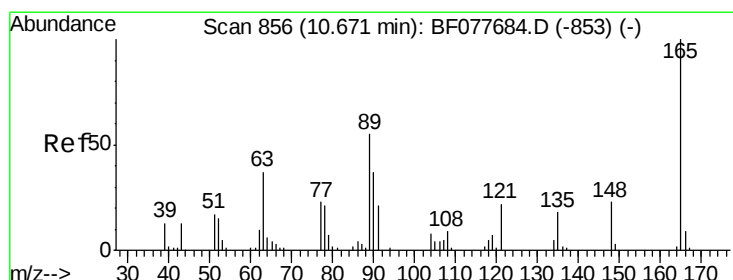
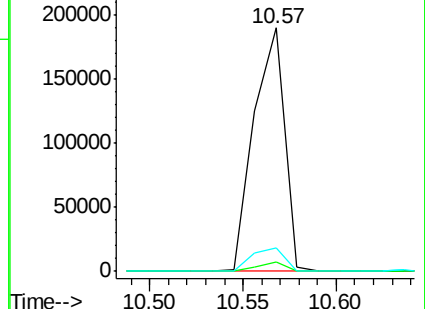
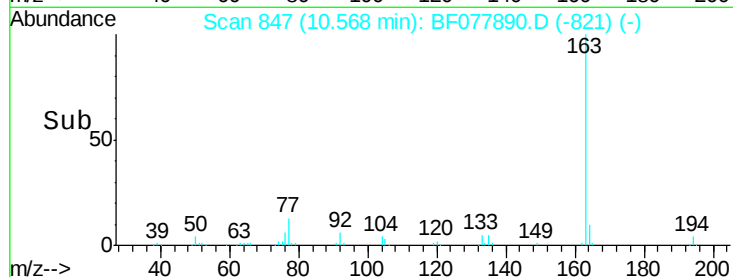
164 9.6 8.2 12.2



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: 44.07 ng

RT: 10.64 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

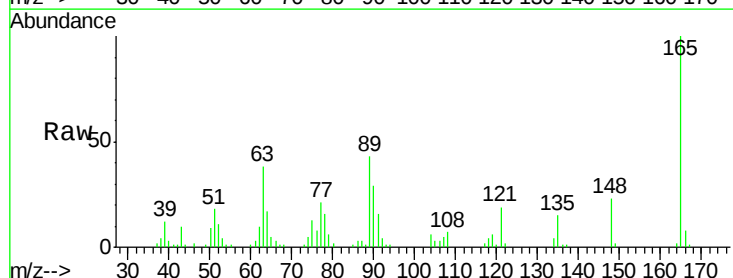
Tgt Ion:165 Resp: 50673

Ion Ratio Lower Upper

165 100

63 38.1 44.1 66.1#

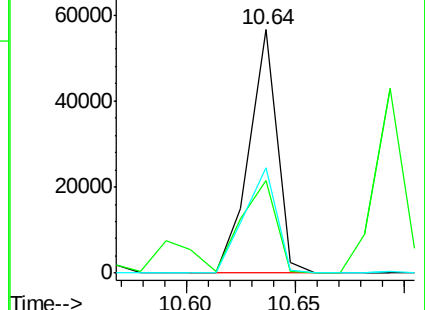
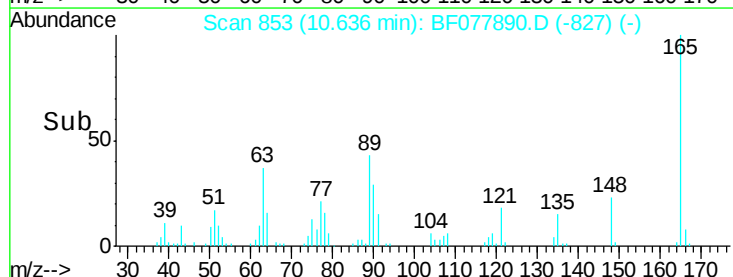
89 43.1 44.3 66.5#



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

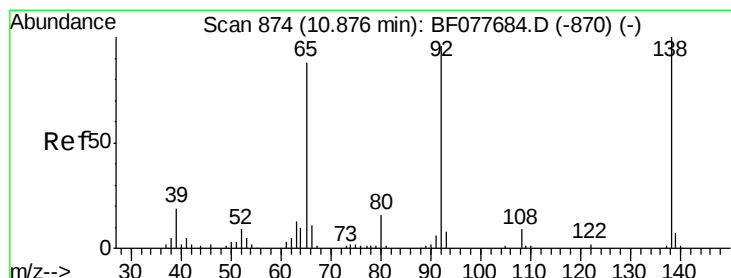
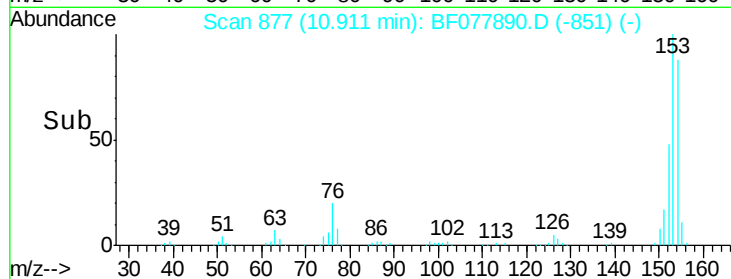
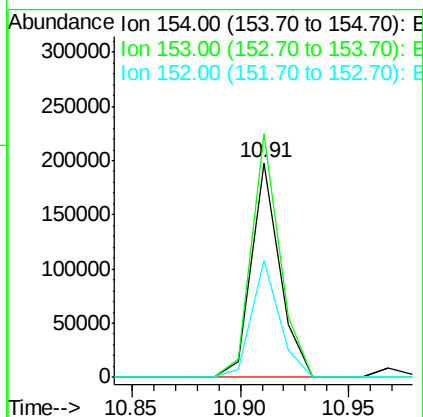
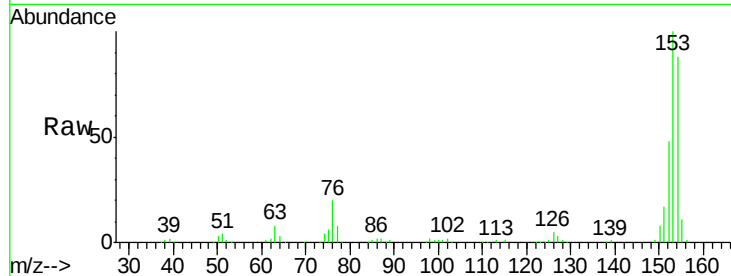




#51
Acenaphthene
Concen: 38.77 ng
RT: 10.91 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

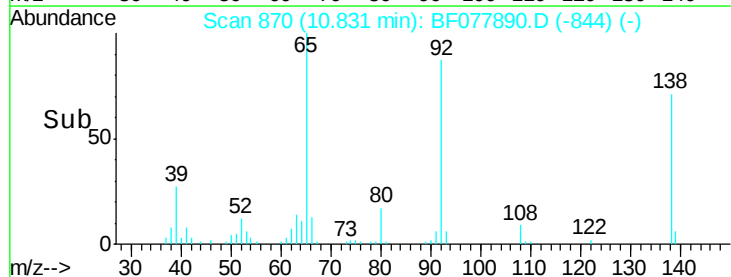
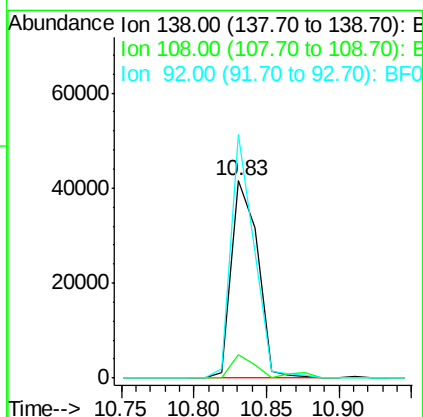
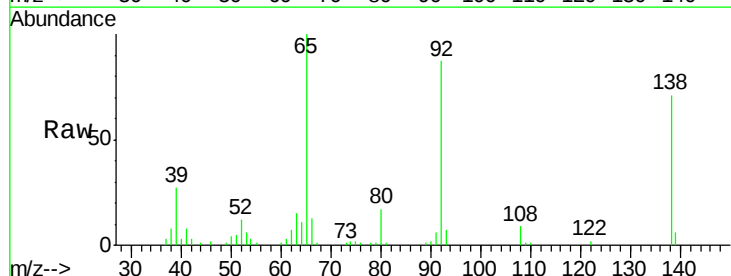
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

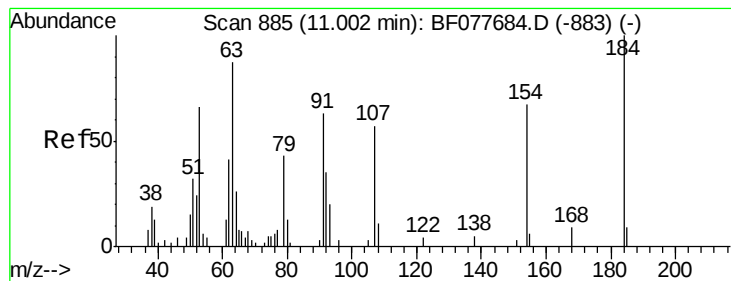
Tot Ion:154 Resp: 179592
Ion Ratio Lower Upper
154 100
153 113.4 90.0 135.0
152 54.6 42.6 63.8



#52
3-Nitroaniline
Concen: 39.35 ng
RT: 10.83 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

Tgt Ion:138 Resp: 52556
Ion Ratio Lower Upper
138 100
108 12.1 7.3 10.9#
92 123.5 76.6 114.8#





#53

2,4-Dinitrophenol

Concen: 36.23 ng

RT: 10.97 min Scan# 882

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

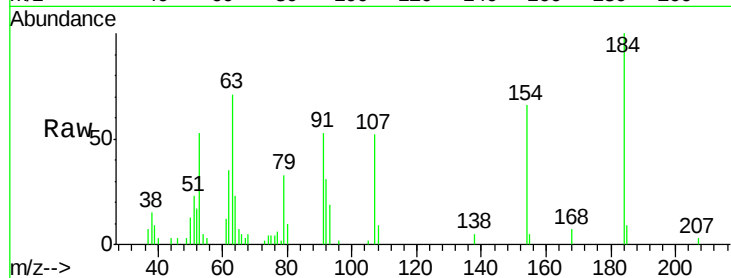
Tot Ion:184 Resp: 13236

Ion Ratio Lower Upper

184 100

63 71.3 69.2 103.8

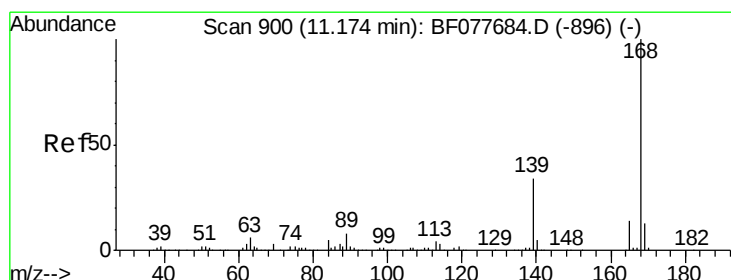
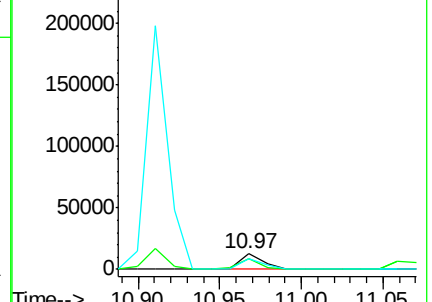
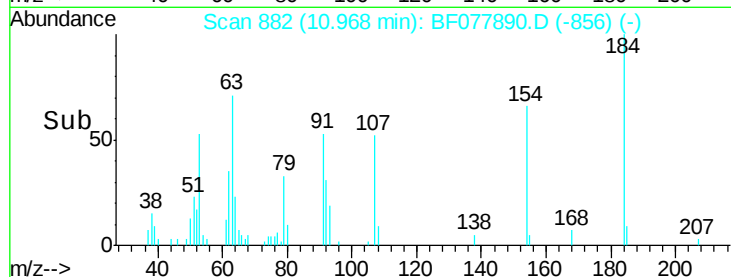
154 65.9 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.60 ng

RT: 11.13 min Scan# 896

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

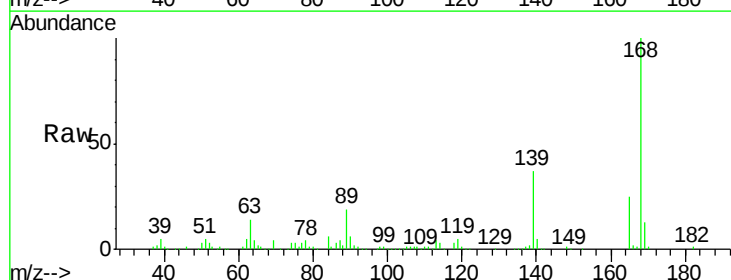
Tgt Ion:168 Resp: 272115

Ion Ratio Lower Upper

168 100

139 37.4 27.3 40.9

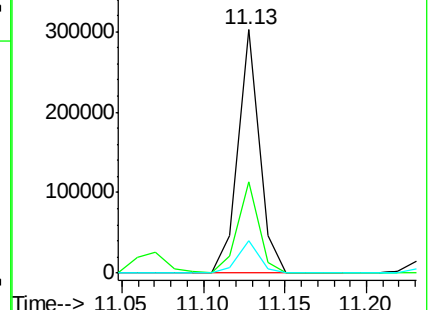
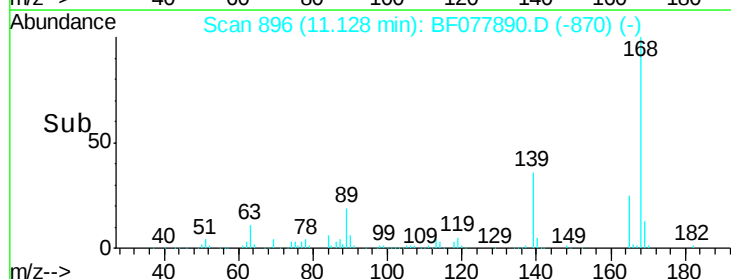
169 13.2 10.6 16.0

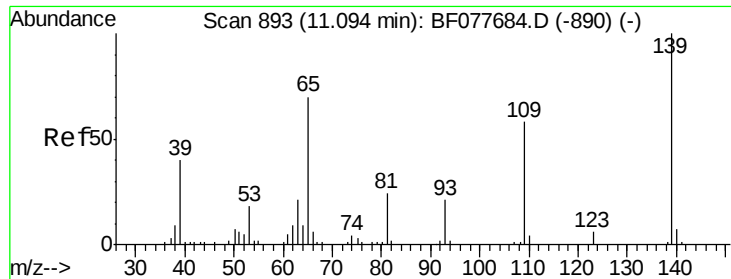


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

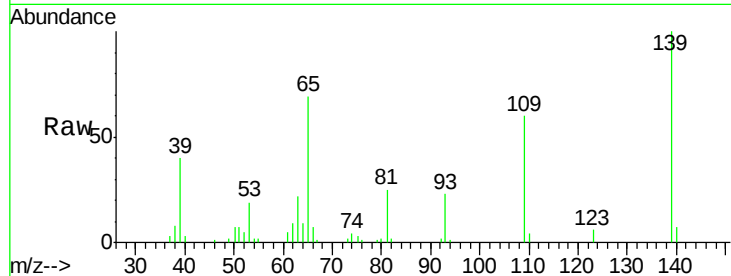




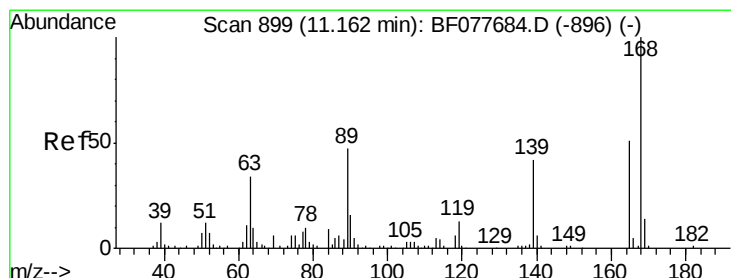
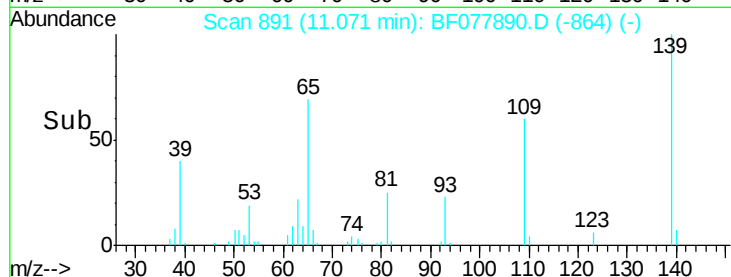
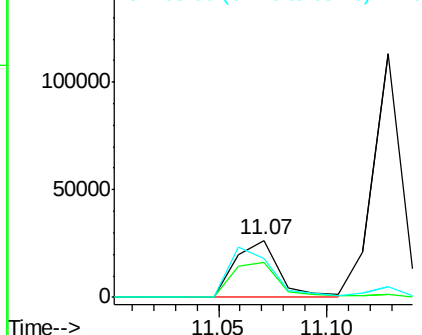
#55
4-Nitrophenol
Concen: 37.07 ng
RT: 11.07 min Scan# 891
Delta R.T. 0.01 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:139 Resp: 36674
Ion Ratio Lower Upper
139 100
109 60.5 37.7 77.7
65 69.2 49.9 89.9

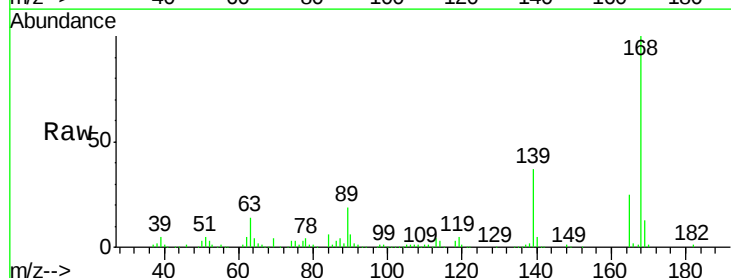


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BFO

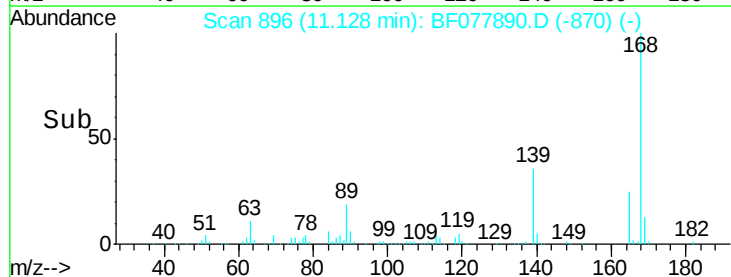
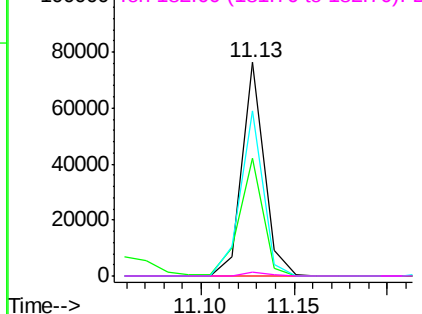


#56
2,4-Dinitrotoluene
Concen: 42.58 ng
RT: 11.13 min Scan# 896
Delta R.T. -0.00 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

Tgt Ion:165 Resp: 63852
Ion Ratio Lower Upper
165 100
63 54.9 52.4 78.6
89 77.1 72.4 108.6
182 2.1 2.0 3.0



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





#57

Fluorene

Concen: 39.71 ng

RT: 11.55 min Scan# 933

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

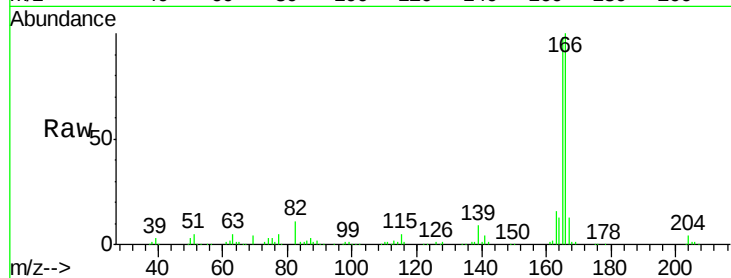
Tot Ion:166 Resp: 226527

Ion Ratio Lower Upper

166 100

165 98.5 79.0 118.4

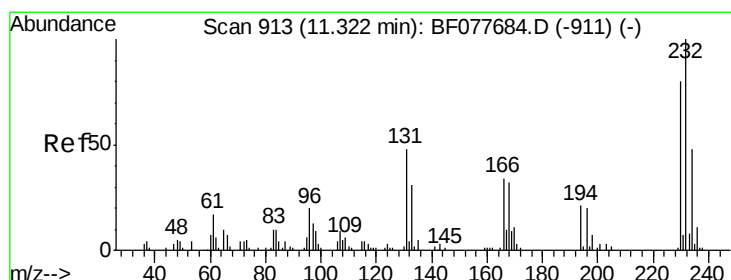
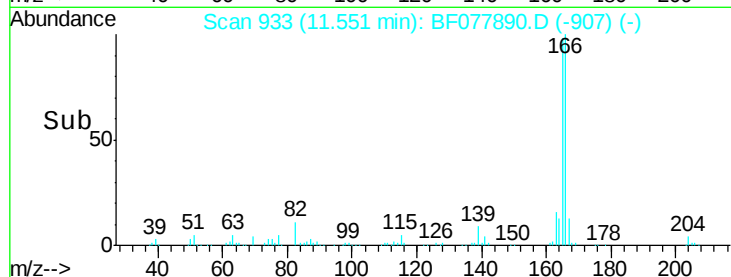
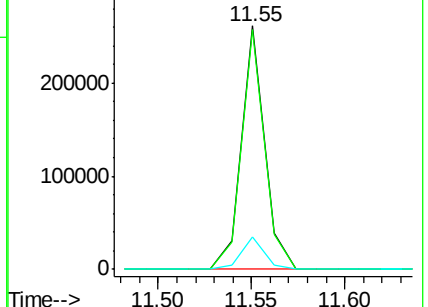
167 13.5 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.53 ng

RT: 11.29 min Scan# 910

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

Tgt Ion:232 Resp: 52100

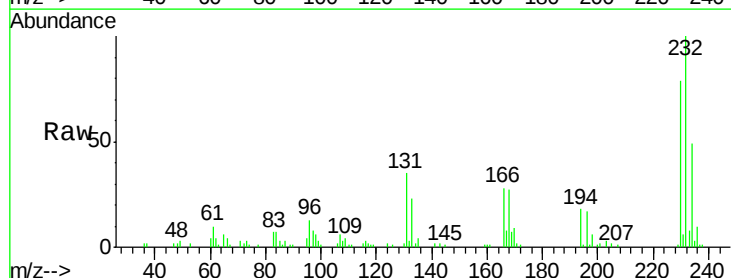
Ion Ratio Lower Upper

232 100

131 44.5 0.0 0.0#

130 2.3 0.0 0.0#

166 32.0 0.0 0.0#

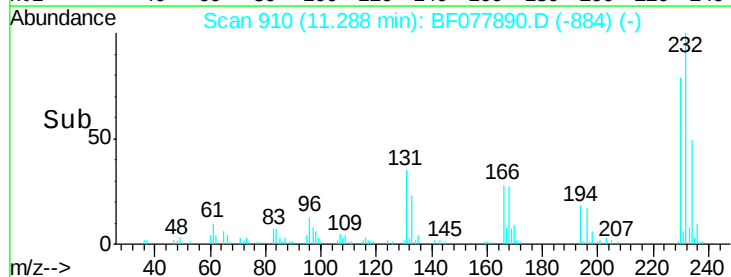
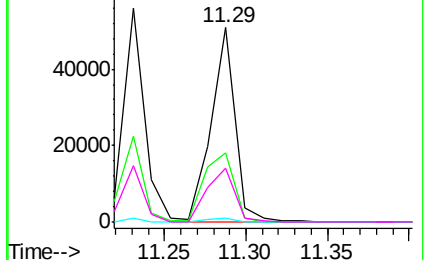


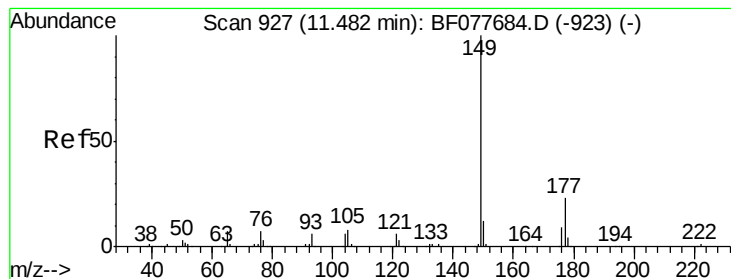
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.99 ng

RT: 11.44 min Scan# 923

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

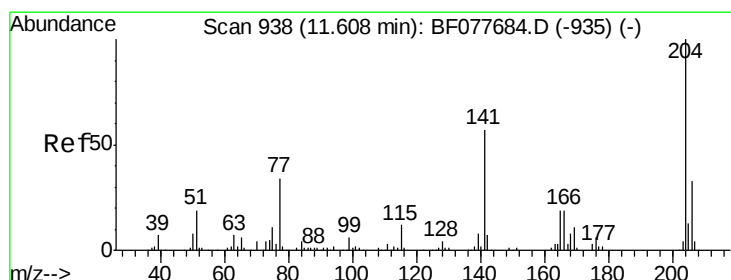
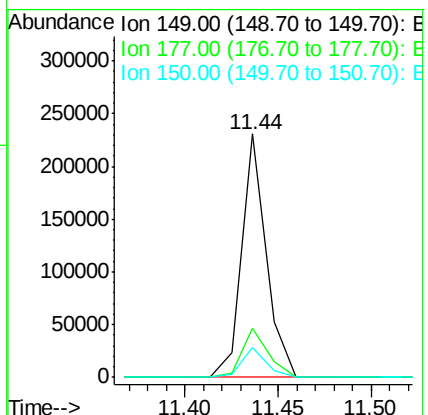
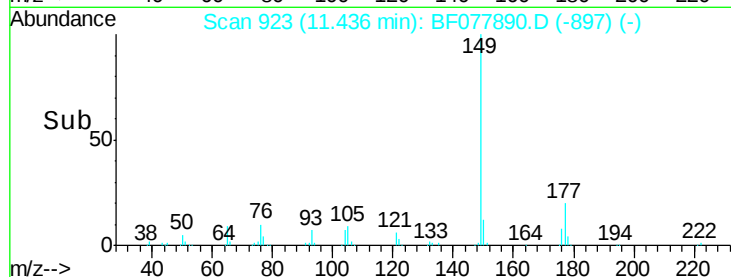
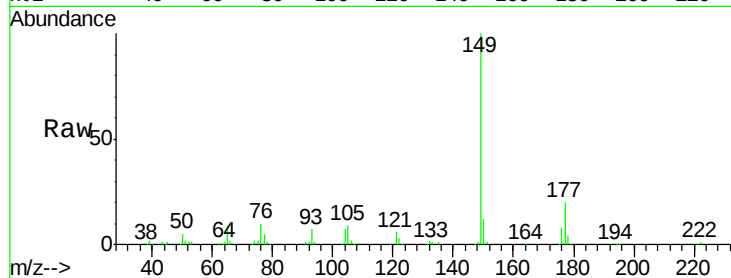
Tot Ion:149 Resp: 210769

Ion Ratio Lower Upper

149 100

177 20.3 18.3 27.5

150 12.5 9.8 14.8



#60

4-Chlorophenyl-phenylether

Concen: 38.20 ng

RT: 11.56 min Scan# 934

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

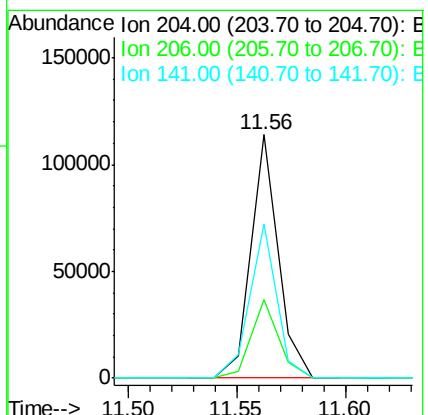
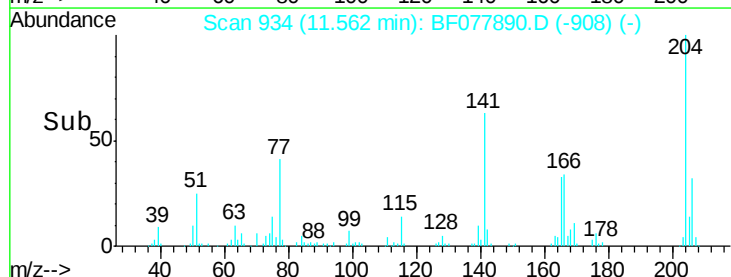
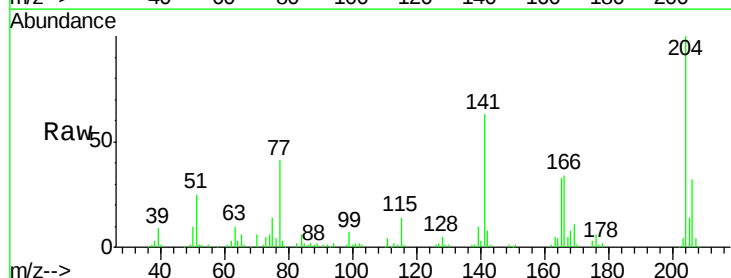
Tgt Ion:204 Resp: 99469

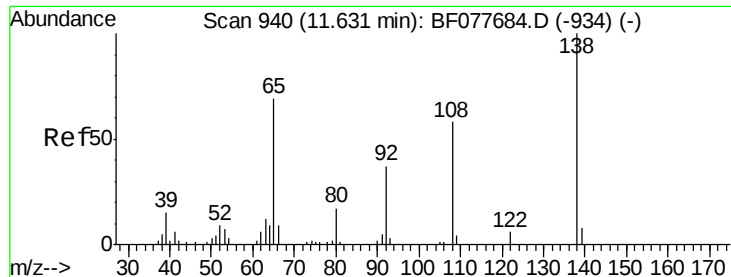
Ion Ratio Lower Upper

204 100

206 32.5 26.6 39.8

141 63.1 45.2 67.8

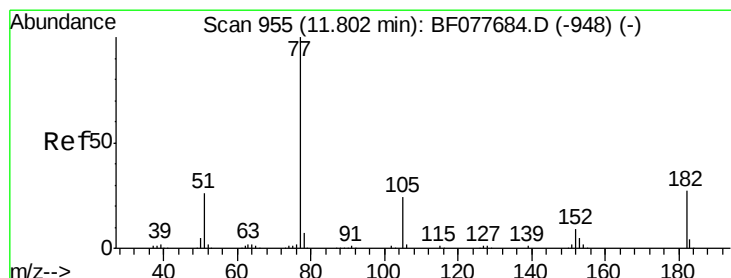
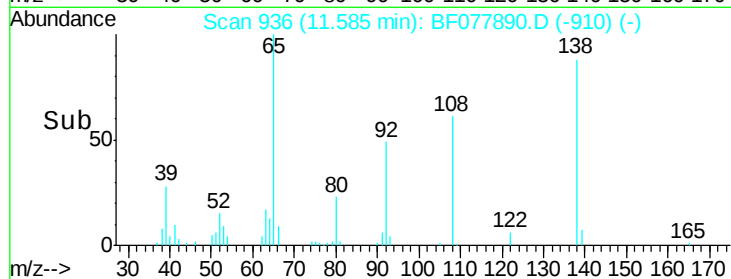
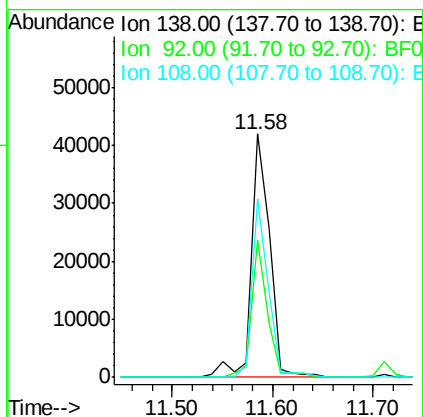
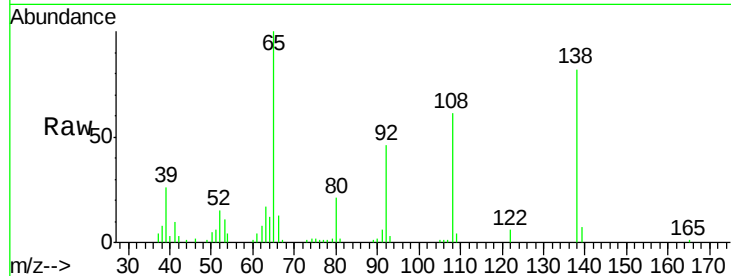




#61
4-Nitroaniline
Concen: 40.00 ng
RT: 11.58 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

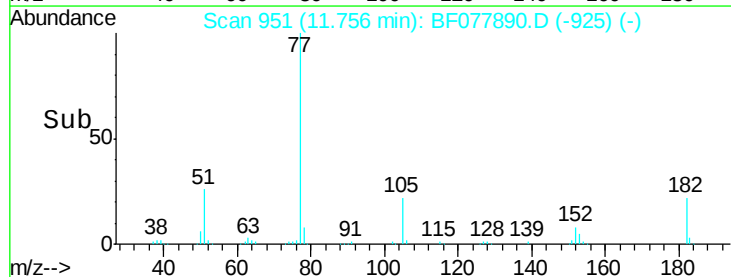
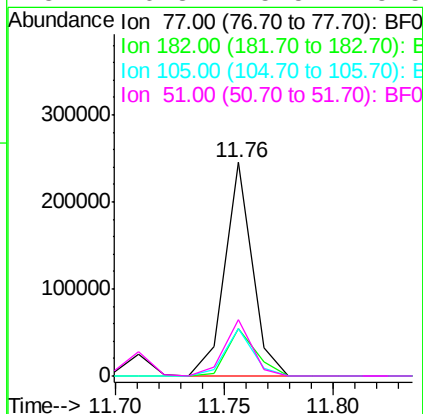
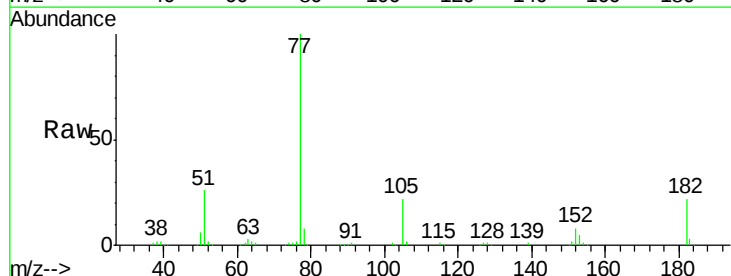
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 53234
Ion Ratio Lower Upper
138 100
92 56.3 16.7 56.7
108 73.5 37.6 77.6



#62
Azobenzene
Concen: 41.39 ng
RT: 11.76 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

Tgt Ion: 77 Resp: 213794
Ion Ratio Lower Upper
77 100
182 22.2 6.5 46.5
105 22.5 3.8 43.8
51 26.3 5.5 45.5

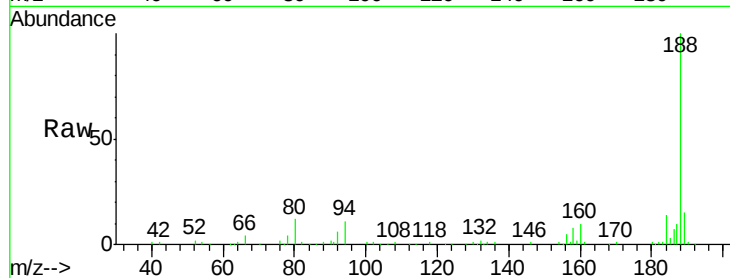




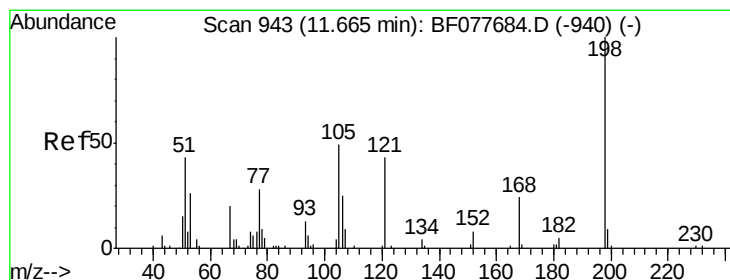
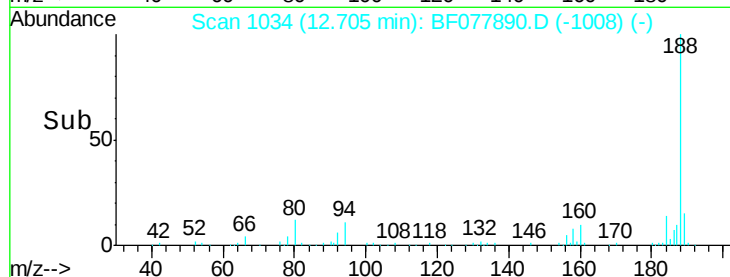
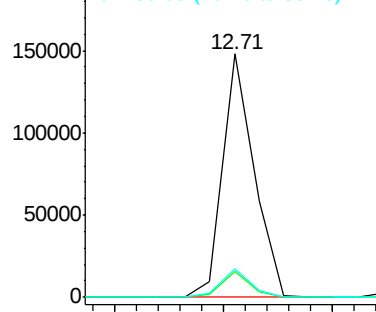
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.71 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.7	13.1
80	11.7	9.3	13.9

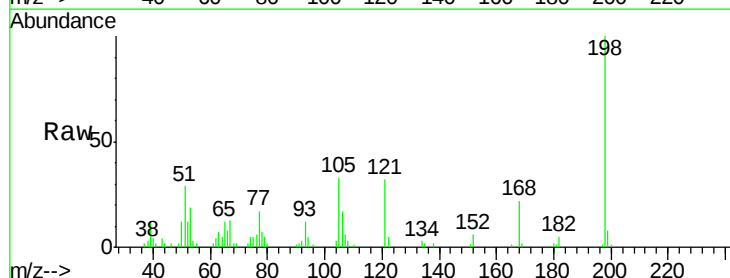


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

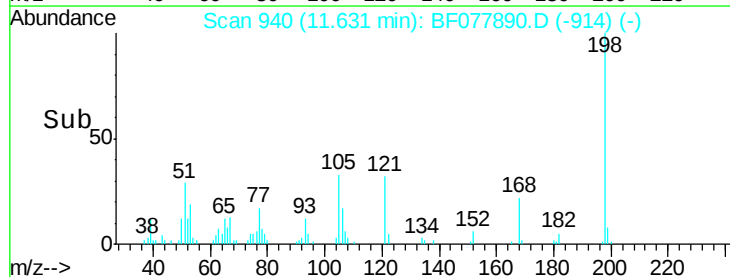
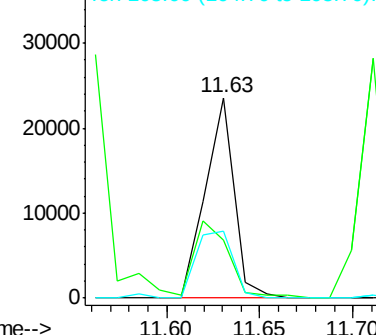


#64
4,6-Dinitro-2-methylphenol
Concen: 37.38 ng
RT: 11.63 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

Tgt Ion	Ratio	Lower	Upper
198	100		
51	28.8	28.8	68.8#
105	33.1	30.5	70.5



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

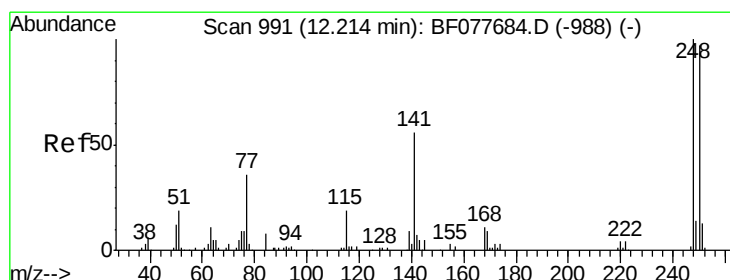
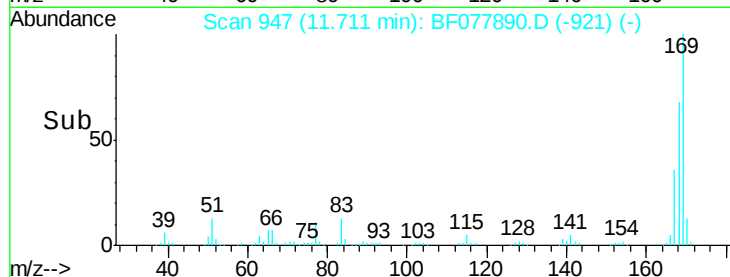
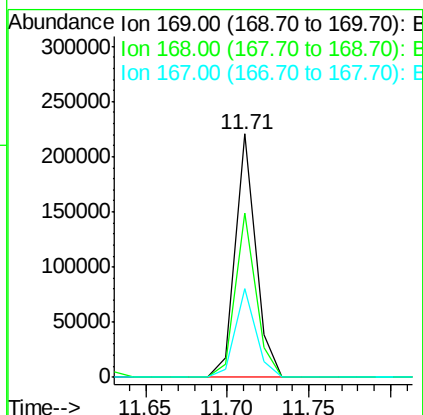
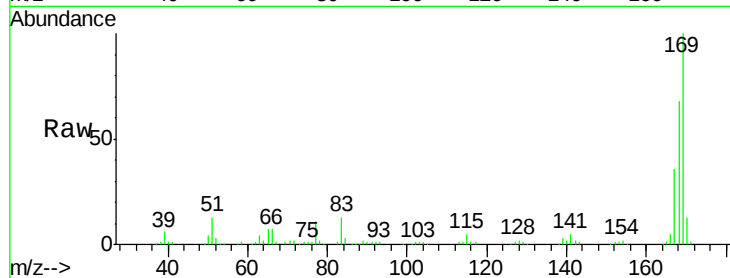




#65
 n-Nitrosodiphenylamine
 Concen: 38.24 ng
 RT: 11.71 min Scan# 947
 Delta R.T. -0.00 min
 Lab File: BF077890.D
 Acq: 21 Mar 2015 5:00

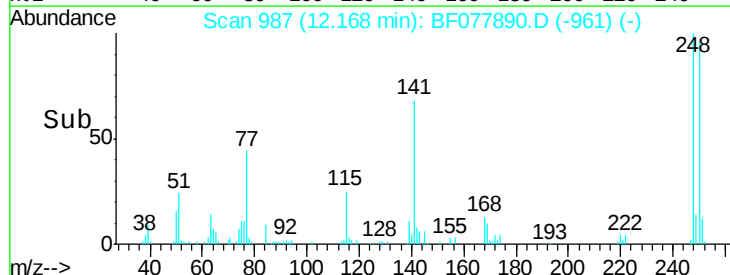
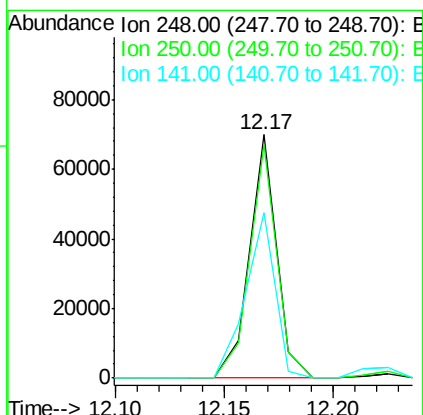
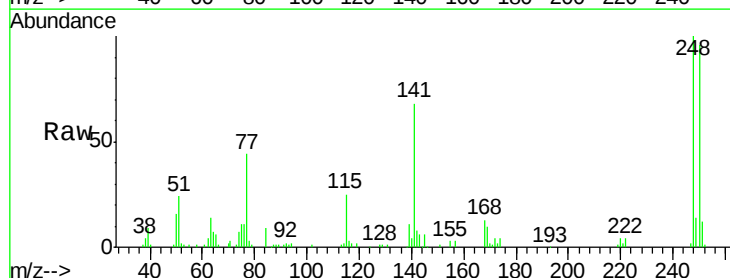
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 190481
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.9 80.9
 167 36.3 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 37.88 ng
 RT: 12.17 min Scan# 987
 Delta R.T. -0.00 min
 Lab File: BF077890.D
 Acq: 21 Mar 2015 5:00

Tgt Ion:248 Resp: 60473
 Ion Ratio Lower Upper
 248 100
 250 96.1 77.4 116.0
 141 67.9 45.2 67.8#

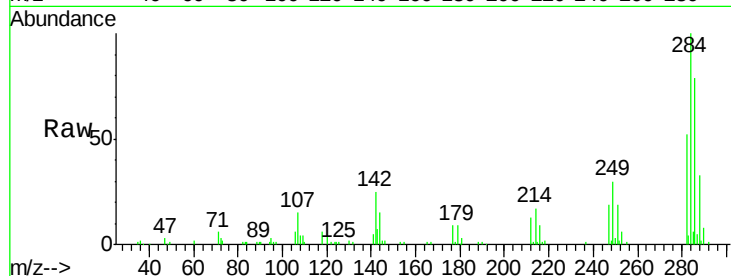




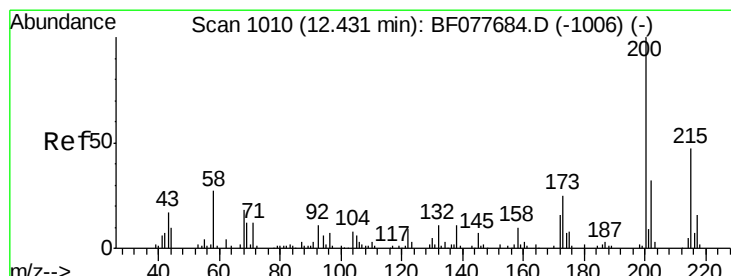
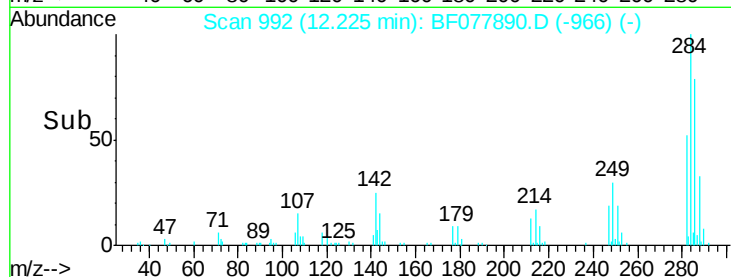
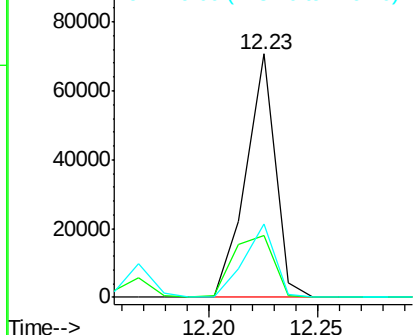
#67
Hexachlorobenzene
Concen: 37.98 ng
RT: 12.23 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 66620
Ion Ratio Lower Upper
284 100
142 25.4 20.4 30.6
249 30.3 23.8 35.6

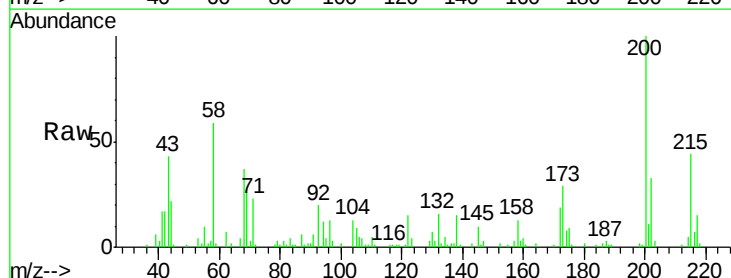


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

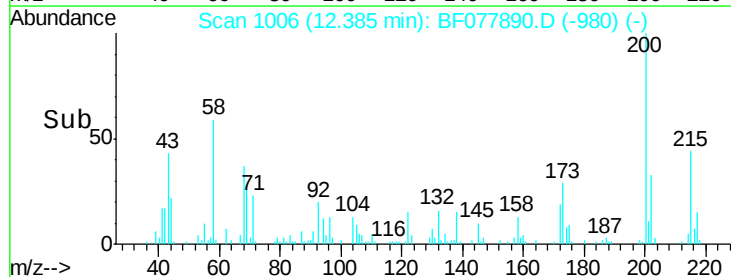
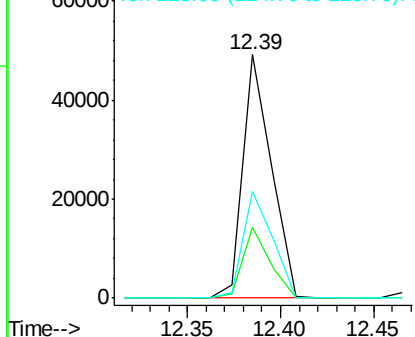


#68
Atrazine
Concen: 37.34 ng
RT: 12.39 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

Tgt Ion:200 Resp: 52115
Ion Ratio Lower Upper
200 100
173 29.3 4.8 44.8
215 43.7 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

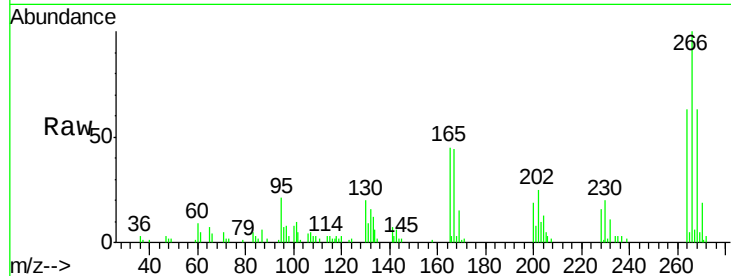




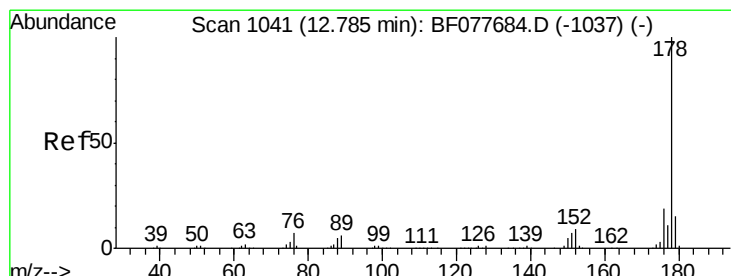
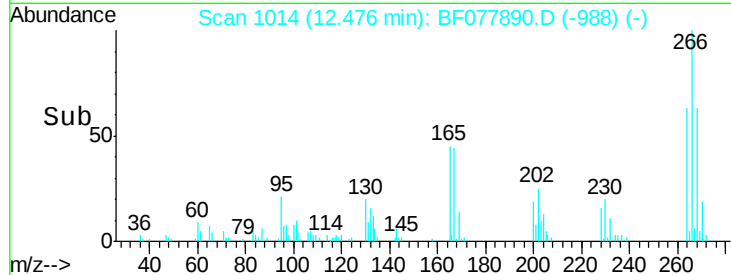
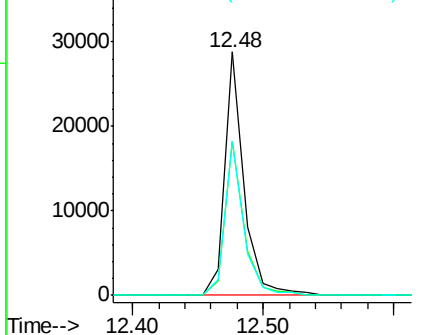
#69
 Pentachlorophenol
 Concen: 33.89 ng
 RT: 12.48 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BF077890.D
 Acq: 21 Mar 2015 5:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	52.0	78.0
264	63.4	49.0	73.4

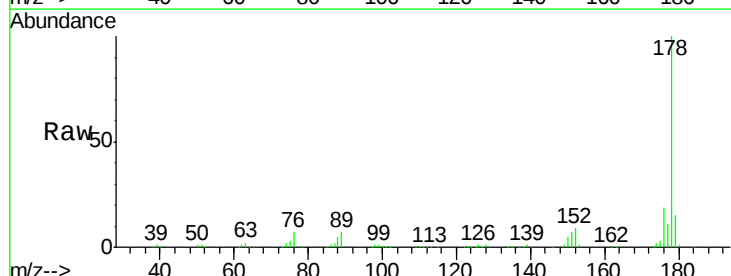


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

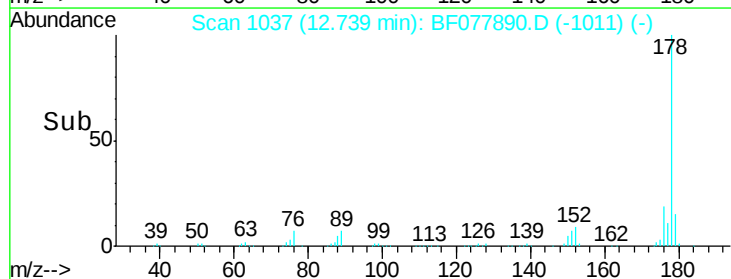
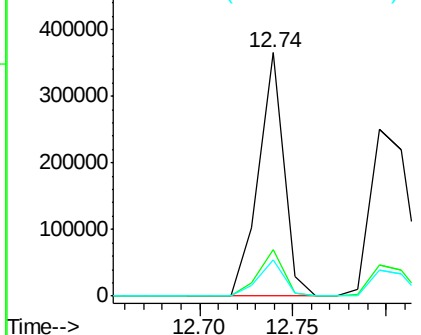


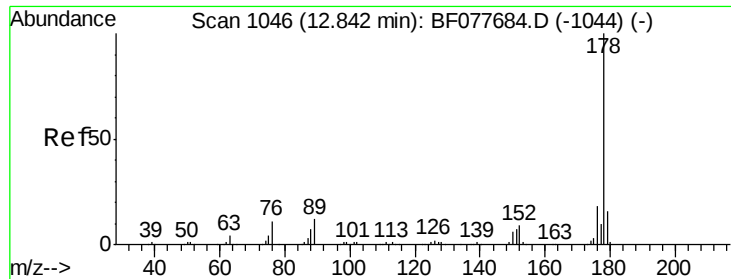
#70
 Phenanthrene
 Concen: 39.93 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF077890.D
 Acq: 21 Mar 2015 5:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.1	12.1	18.1



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





#71

Anthracene

Concen: 39.65 ng

RT: 12.80 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

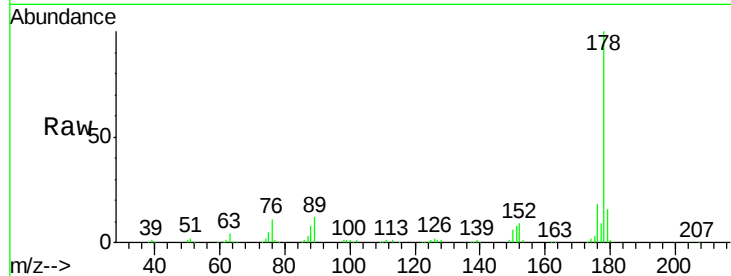
Tot Ion:178 Resp: 336404

Ion Ratio Lower Upper

178 100

176 18.5 14.6 22.0

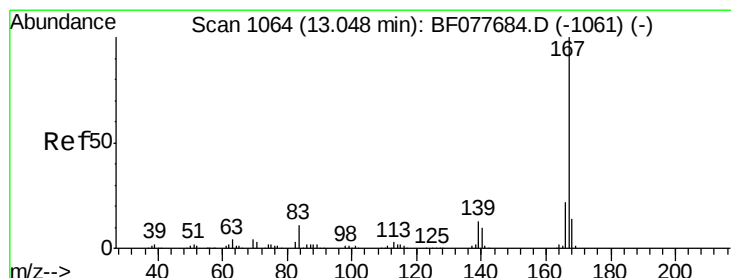
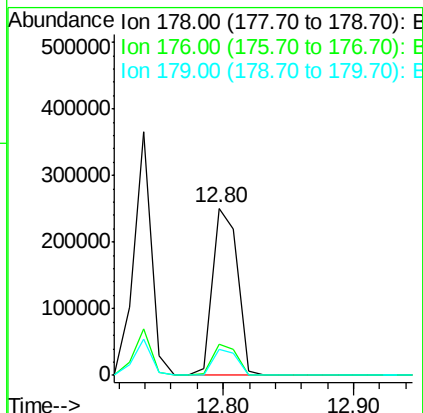
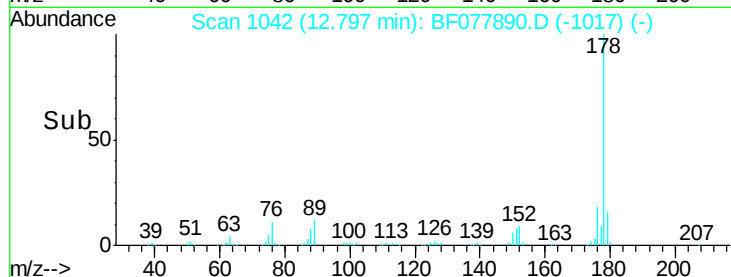
179 15.7 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.12 ng

RT: 13.01 min Scan# 1061

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

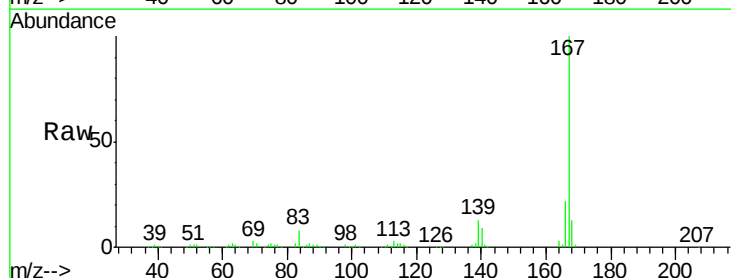
Tgt Ion:167 Resp: 323756

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

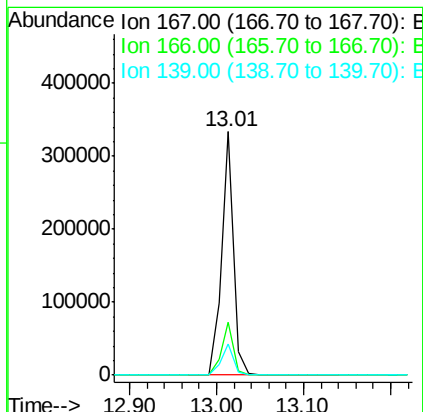
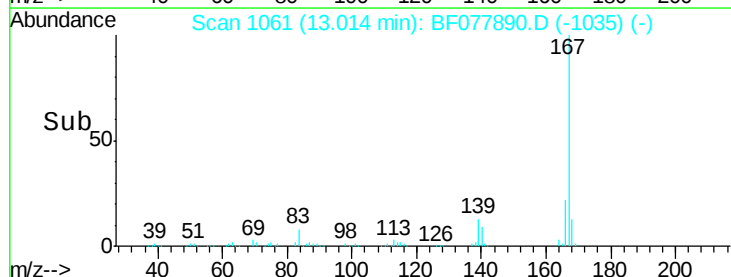
139 12.5 10.8 16.2

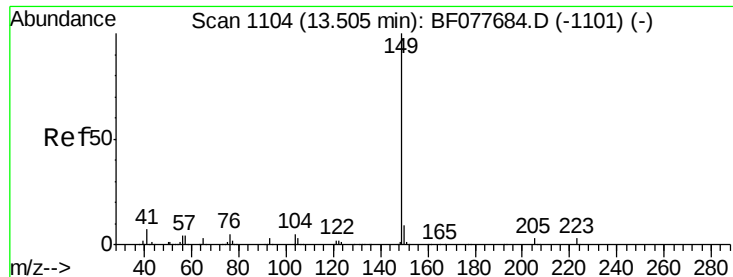


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.62 ng

RT: 13.47 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

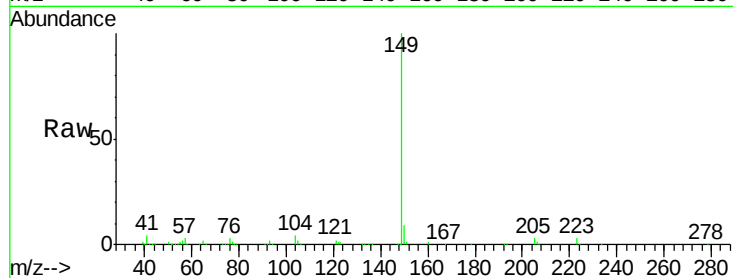
Tot Ion:149 Resp: 358510

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

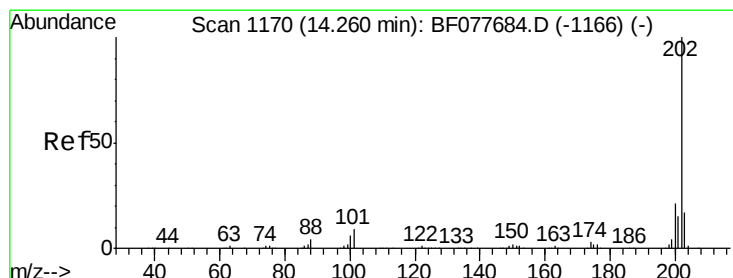
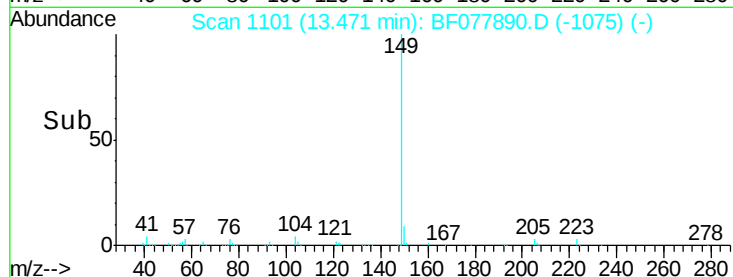
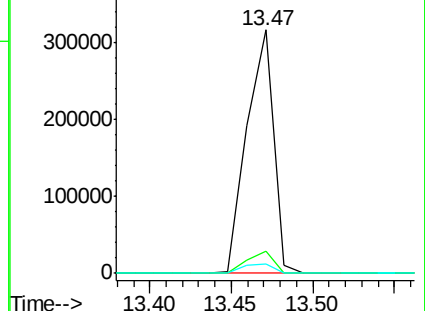
104 3.9 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.77 ng

RT: 14.21 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

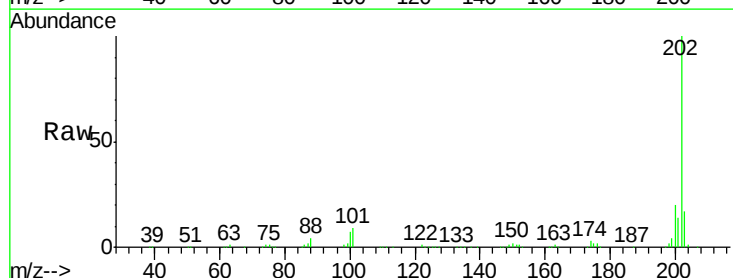
Tgt Ion:202 Resp: 386199

Ion Ratio Lower Upper

202 100

101 9.1 0.0 28.7

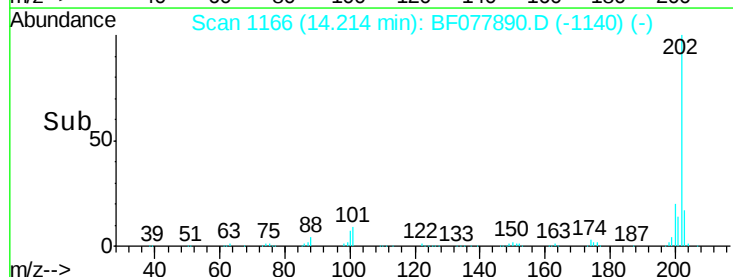
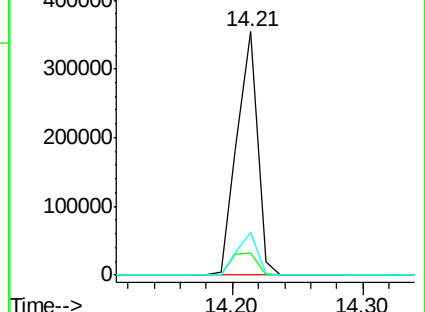
203 17.5 0.0 37.2

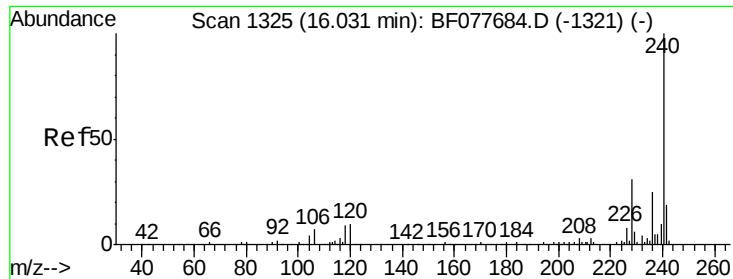


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

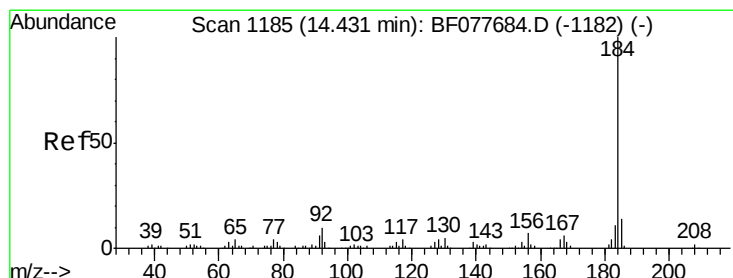
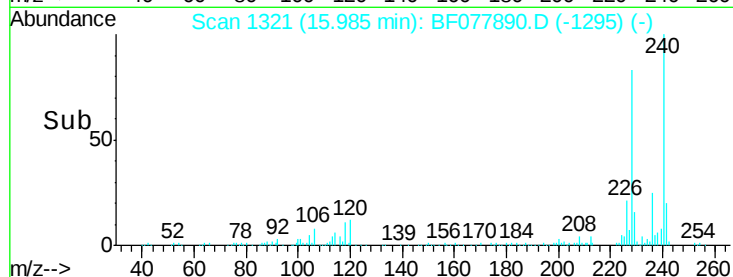
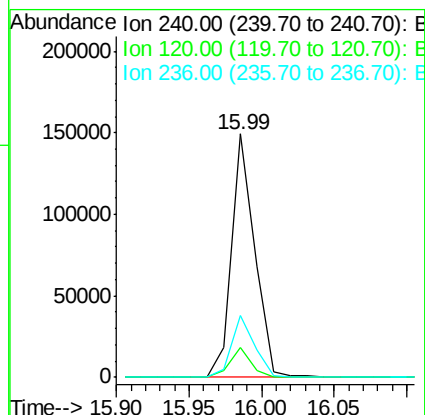
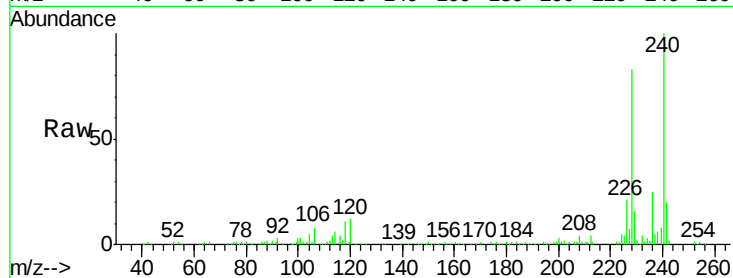




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.99 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BF077890.D
 Acq: 21 Mar 2015 5:00

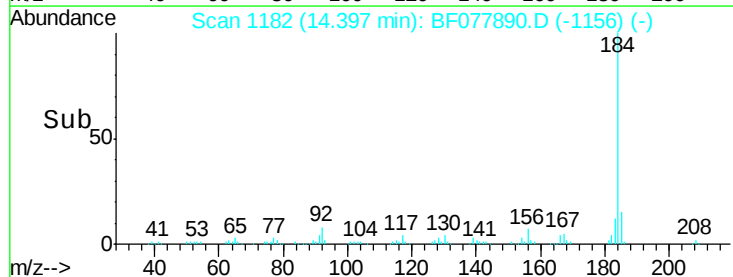
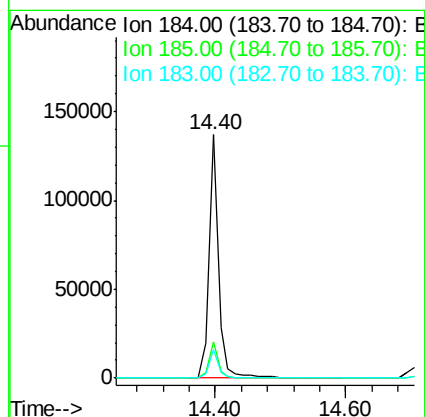
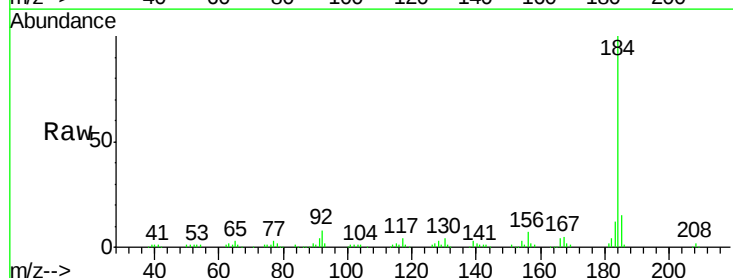
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

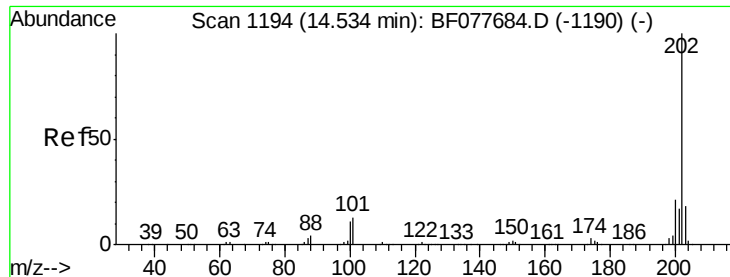
Tot Ion:240 Resp: 165093
 Ion Ratio Lower Upper
 240 100
 120 12.3 8.2 12.2#
 236 25.3 20.0 30.0



#76
 Benzidine
 Concen: 33.66 ng
 RT: 14.40 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF077890.D
 Acq: 21 Mar 2015 5:00

Tgt Ion:184 Resp: 137781
 Ion Ratio Lower Upper
 184 100
 185 14.9 11.3 16.9
 183 11.7 8.9 13.3

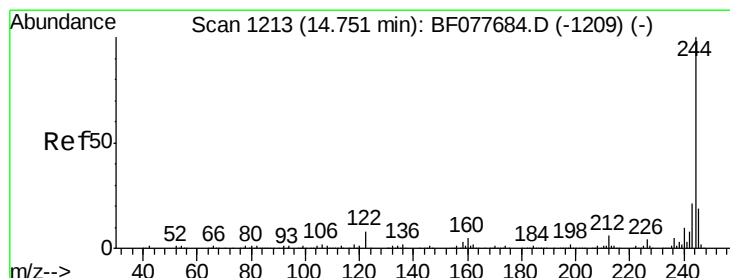
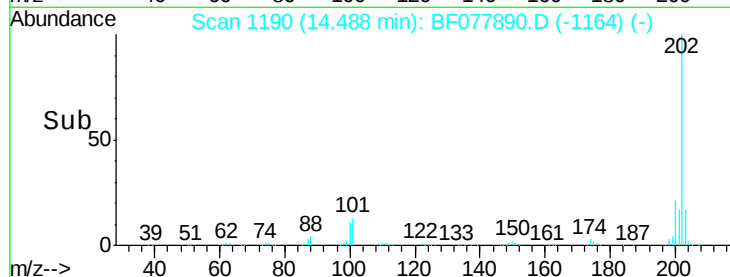
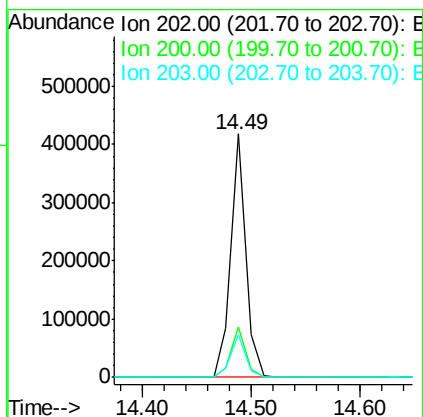
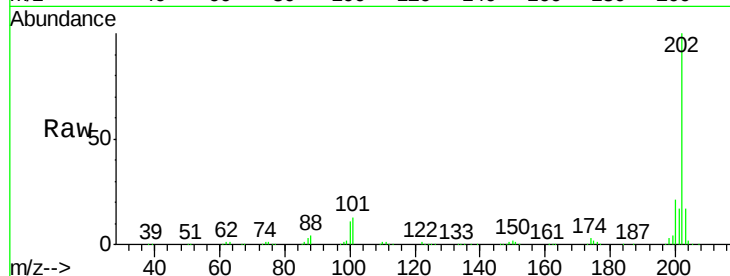




#77
Pvrene
Concen: 38.37 ng
RT: 14.49 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

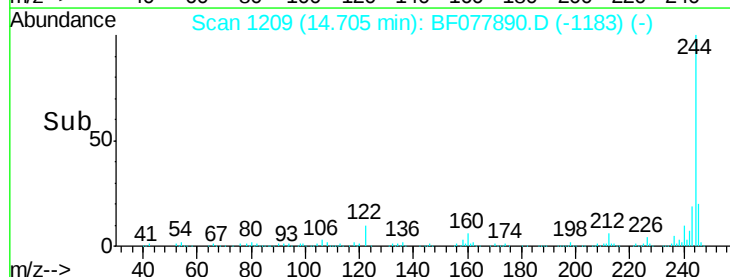
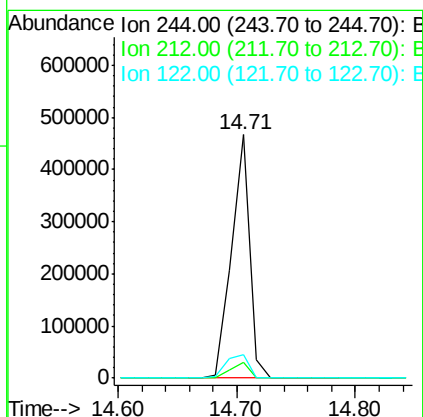
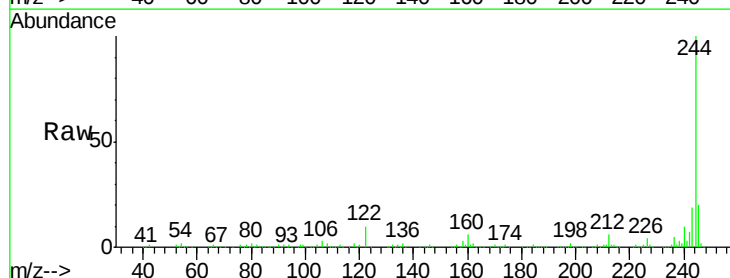
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	17.4	14.1	21.1



#78
Terphenyl-d14
Concen: 72.71 ng
RT: 14.71 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

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

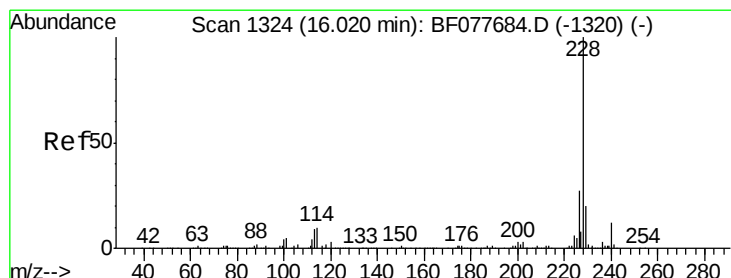
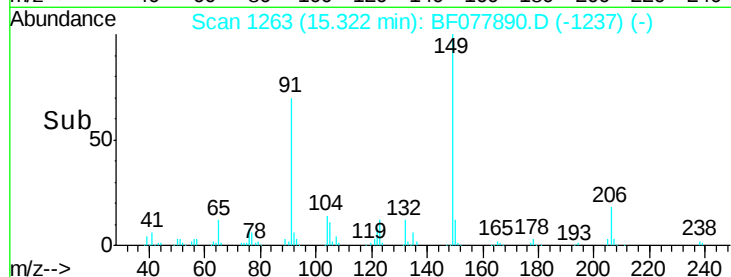
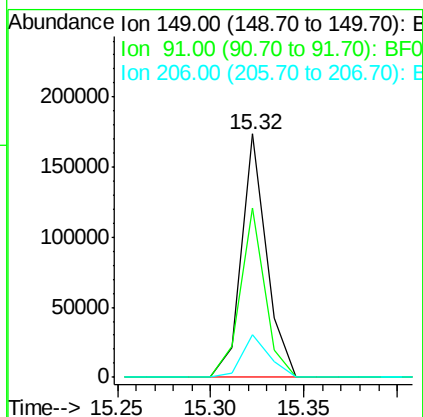
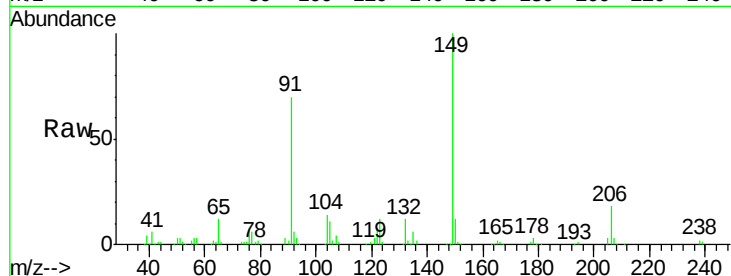




#79
Butylbenzylphthalate
Concen: 39.91 ng
RT: 15.32 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

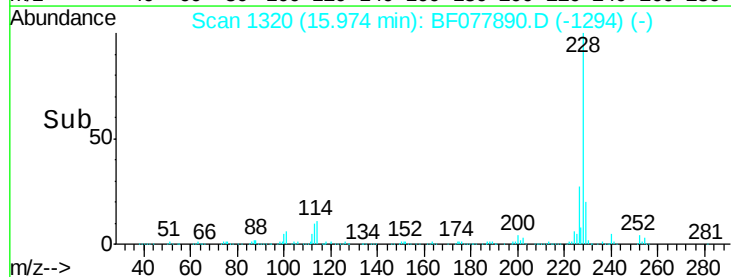
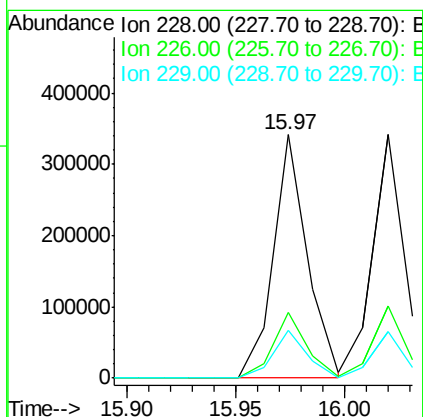
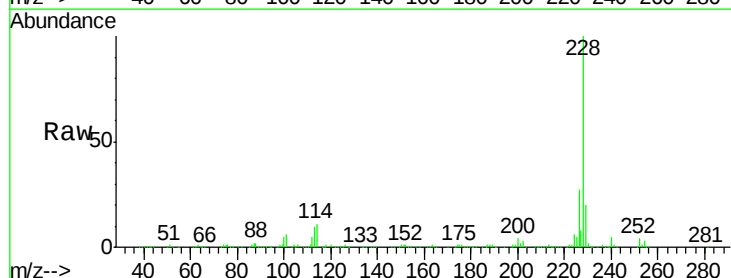
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

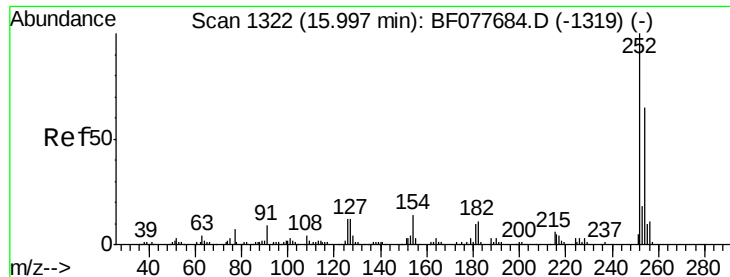
Tot Ion:149 Resp: 163366
Ion Ratio Lower Upper
149 100
91 69.8 50.1 75.1
206 17.6 16.2 24.2



#80
Benzo(a)anthracene
Concen: 38.21 ng
RT: 15.97 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

Tgt Ion:228 Resp: 373977
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.5 16.0 24.0

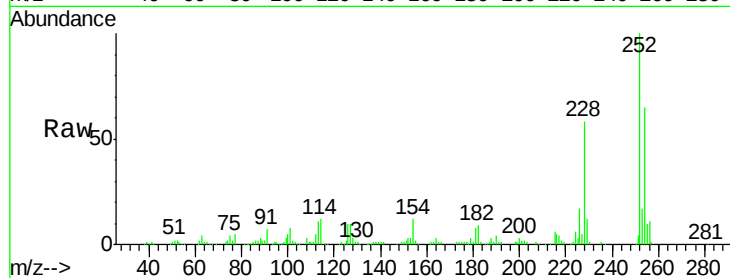




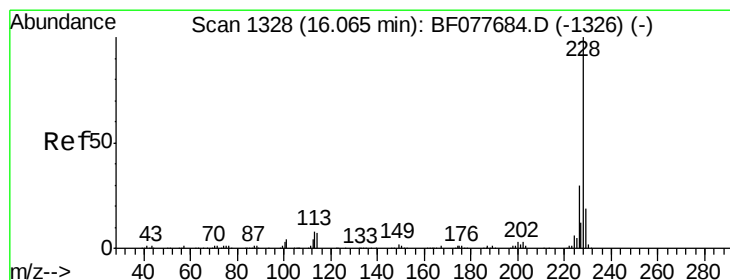
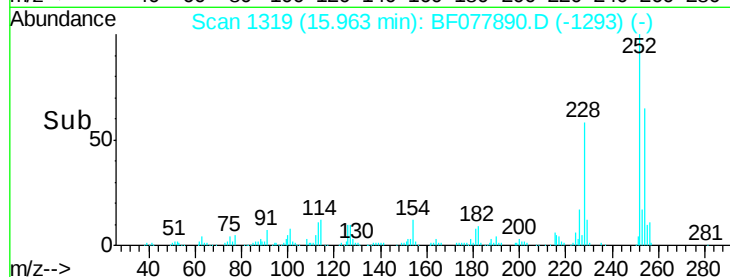
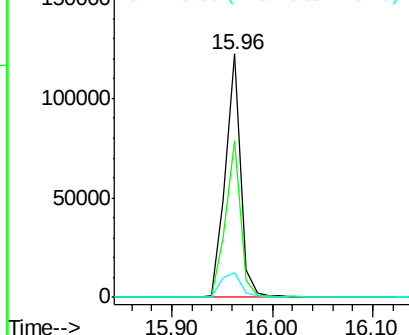
#81
 3,3'-Dichlorobenzidine
 Concen: 40.47 ng
 RT: 15.96 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF077890.D
 Acq: 21 Mar 2015 5:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 130656
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.9 77.9
 126 10.3 9.8 14.8

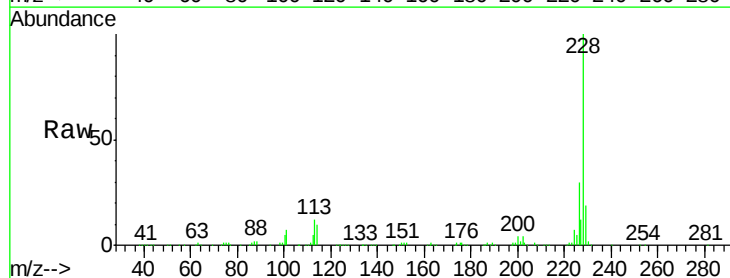


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

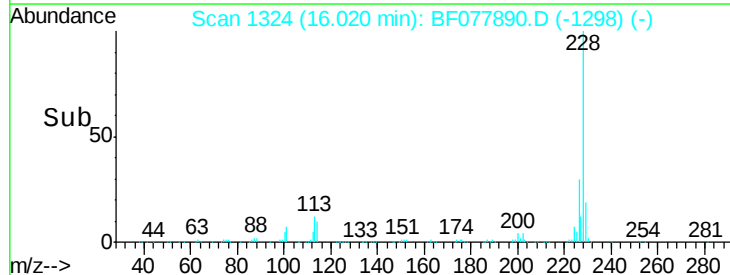
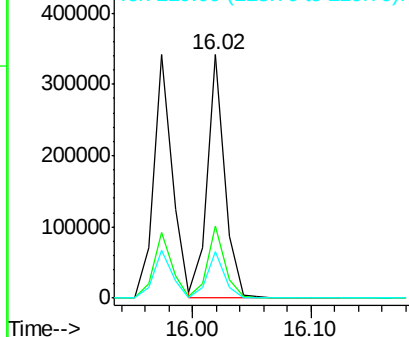


#82
 Chrysene
 Concen: 39.78 ng
 RT: 16.02 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BF077890.D
 Acq: 21 Mar 2015 5:00

Tgt Ion:228 Resp: 350037
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.1 36.1
 229 19.3 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

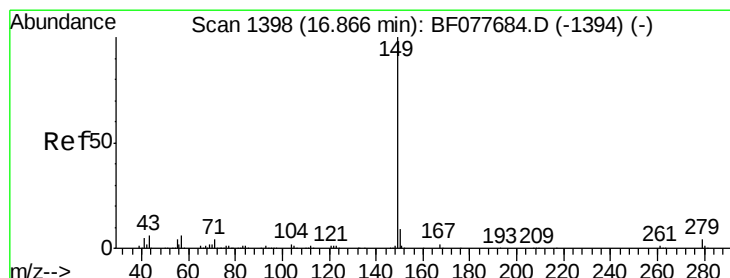
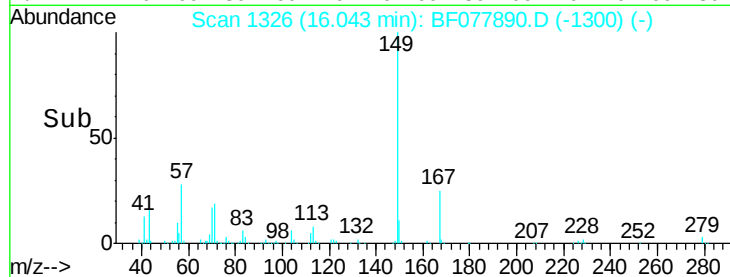
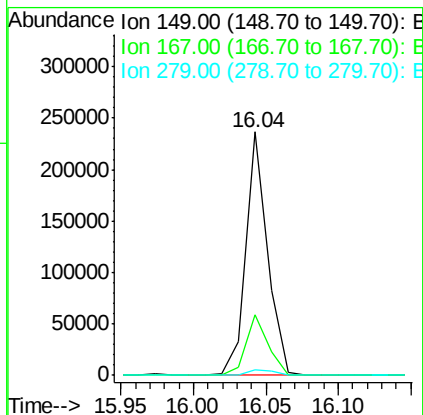
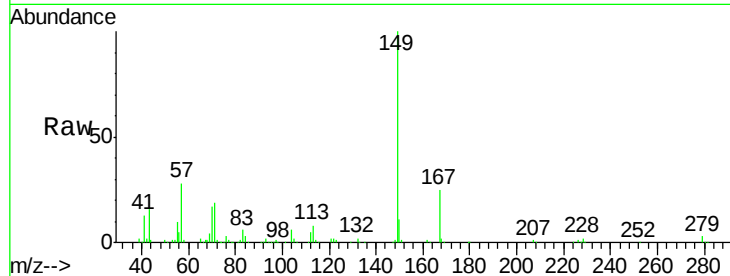




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.51 ng
 RT: 16.04 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BF077890.D
 Acq: 21 Mar 2015 5:00

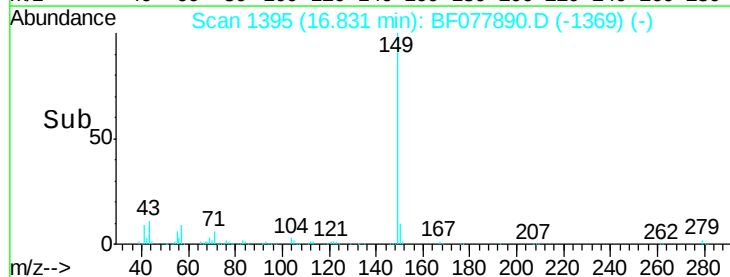
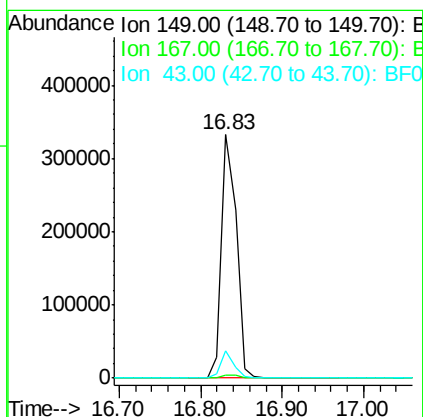
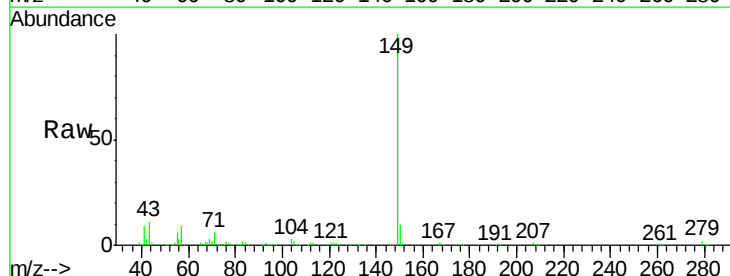
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 244947
 Ion Ratio Lower Upper
 149 100
 167 25.0 22.4 33.6
 279 2.5 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 39.49 ng
 RT: 16.83 min Scan# 1395
 Delta R.T. -0.00 min
 Lab File: BF077890.D
 Acq: 21 Mar 2015 5:00

Tgt Ion:149 Resp: 418680
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 10.5 7.3 10.9

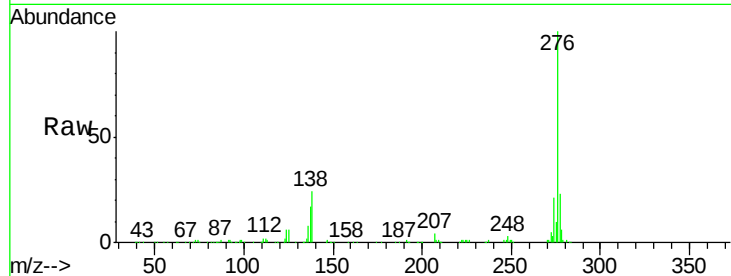




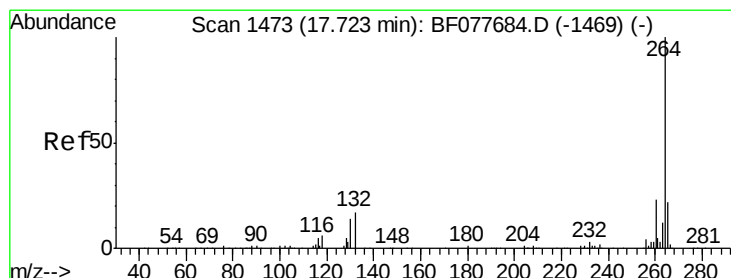
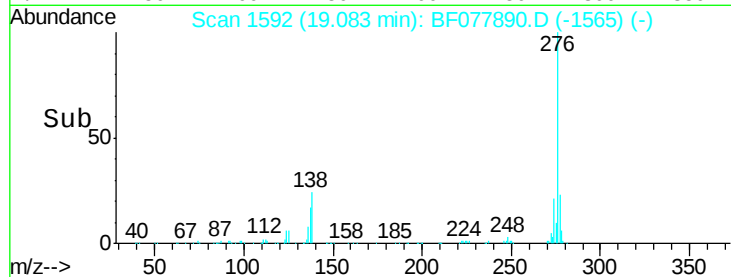
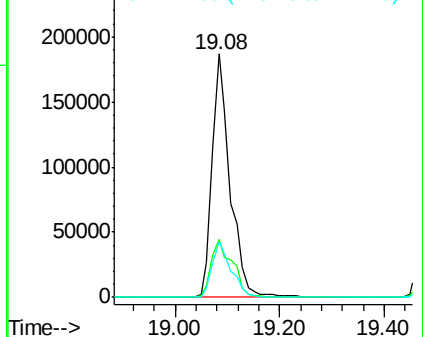
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.88 ng
 RT: 19.08 min Scan# 1592
 Delta R.T. 0.01 min
 Lab File: BF077890.D
 Acq: 21 Mar 2015 5:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 448947
 Ion Ratio Lower Upper
 276 100
 138 28.5 0.0 0.0#
 277 24.4 0.0 0.0#

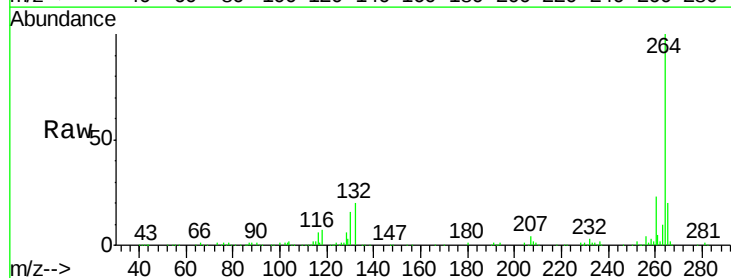


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

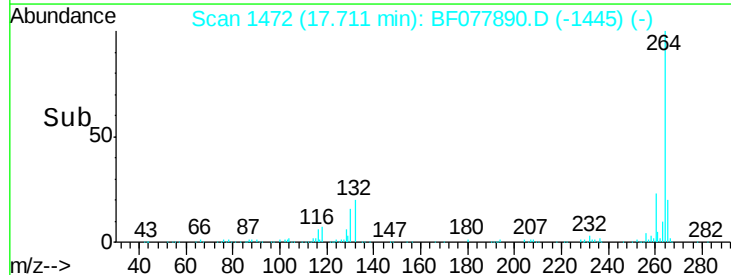
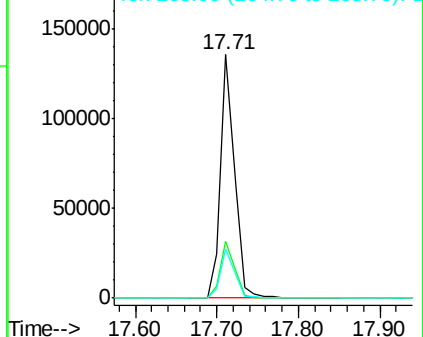


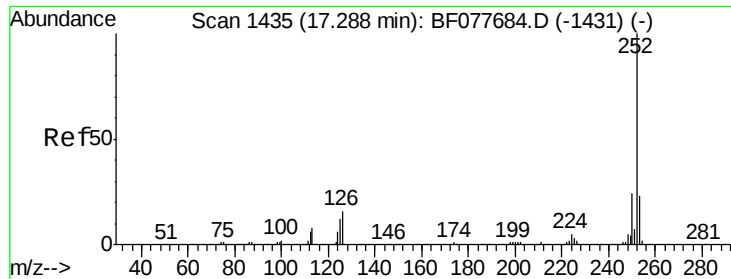
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.71 min Scan# 1472
 Delta R.T. 0.01 min
 Lab File: BF077890.D
 Acq: 21 Mar 2015 5:00

Tgt Ion:264 Resp: 161552
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.6 27.8
 265 20.4 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

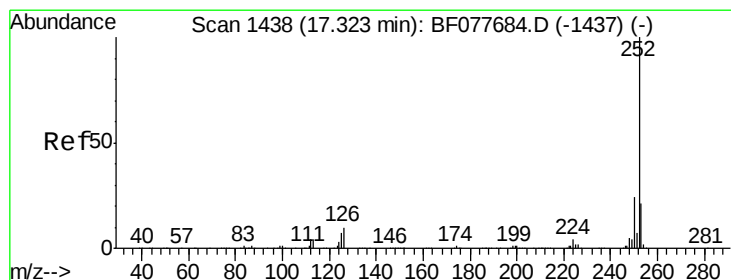
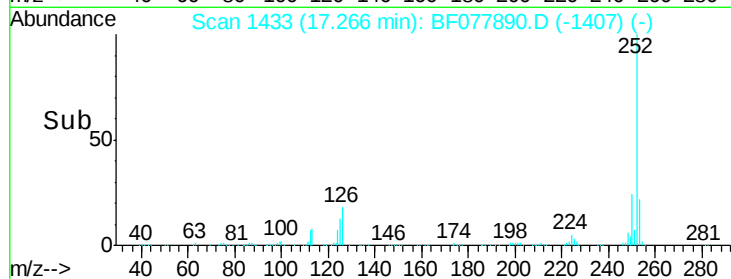
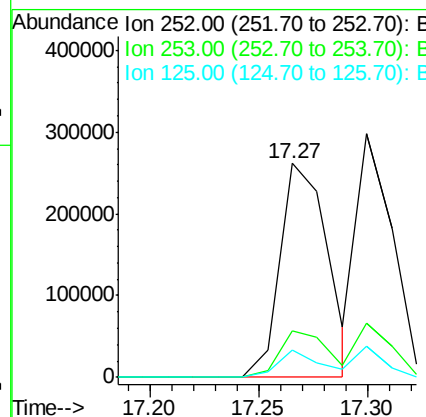
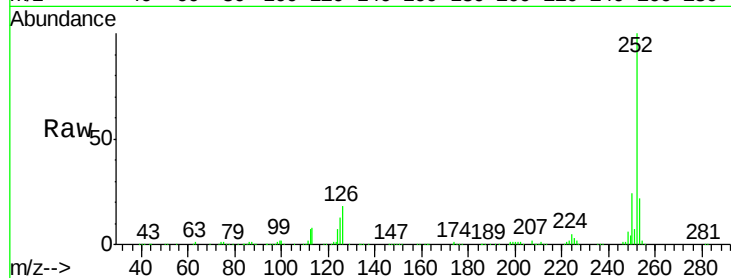




#87
Benzo(b)fluoranthene
Concen: 38.13 ng
RT: 17.27 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

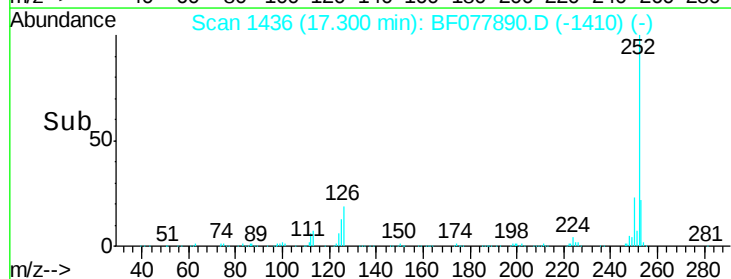
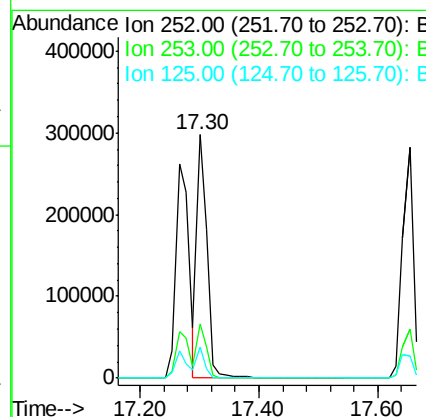
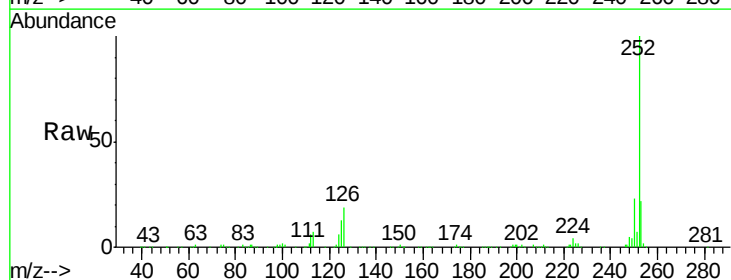
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

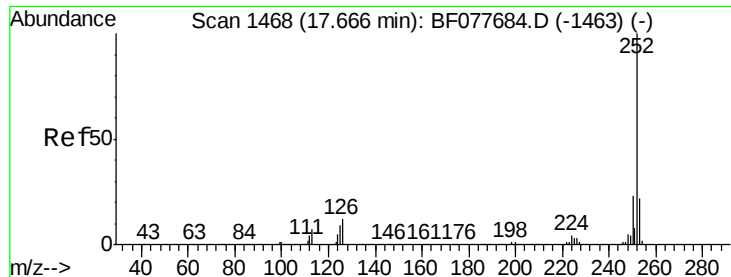
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	13.0	9.9	14.9



#88
Benzo(k)fluoranthene
Concen: 43.02 ng
RT: 17.30 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF077890.D
Acq: 21 Mar 2015 5:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	12.7	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 41.87 ng

RT: 17.65 min Scan# 1467

Delta R.T. 0.01 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

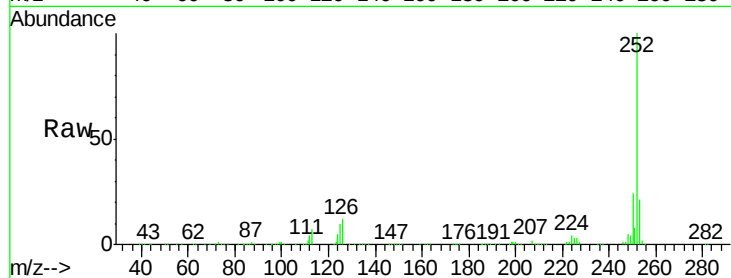
Tot Ion:252 Resp: 368423

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

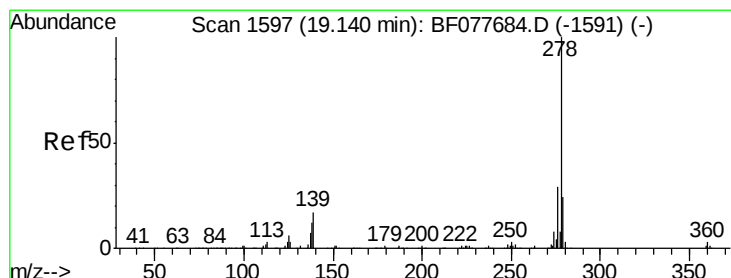
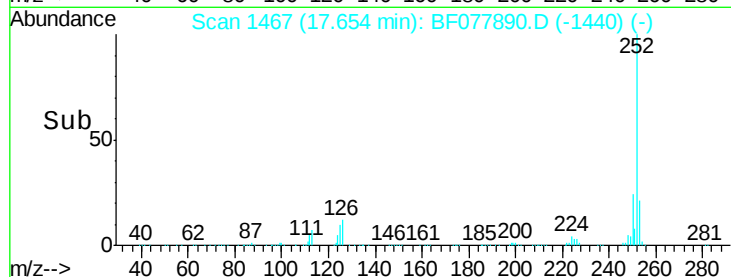
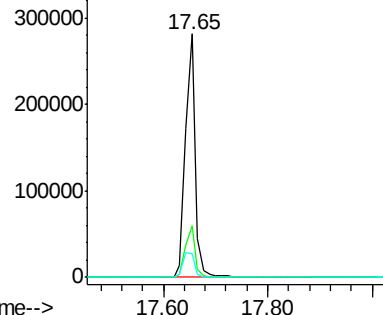
125 9.8 7.4 11.2



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: 41.88 ng

RT: 19.12 min Scan# 1595

Delta R.T. 0.01 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

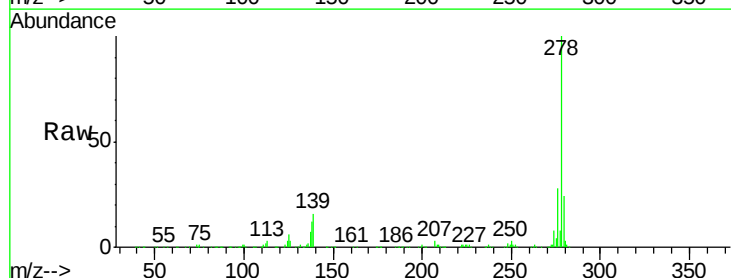
Tgt Ion:278 Resp: 365527

Ion Ratio Lower Upper

278 100

139 15.6 13.4 20.0

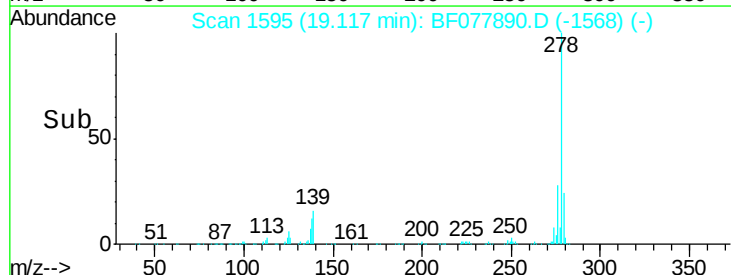
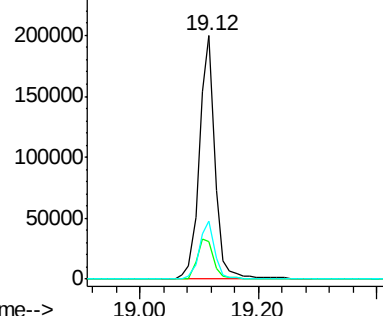
279 23.6 19.0 28.4

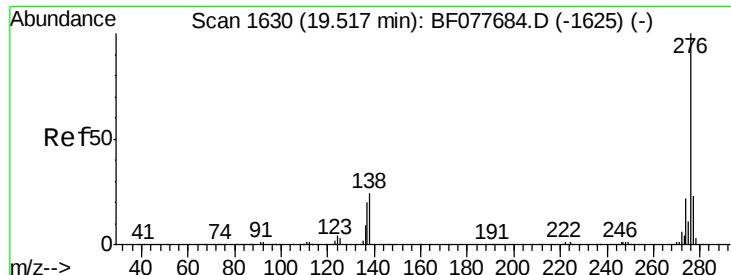


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 42.02 ng

RT: 19.49 min Scan# 1628

Delta R.T. 0.02 min

Lab File: BF077890.D

Acq: 21 Mar 2015 5:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 373350

Ion Ratio Lower Upper

276 100

277 22.4 18.5 27.7

138 20.8 19.0 28.6

